CITY OF DINUBA
Together, A Better Community
CALIFORNIA • 1906

Tuesday, January 24, 2023 / 6:30 PM / City Hall / 405 East El Monte Way, Dinuba

District 1	District 2	District 3	District 4	District 5
Rachel Nerio-Guerrero Vice Mayor	Maribel Reynosa Mayor	Benjamin Prado Council Member	Kuldip Thusu Council Member	Linda Launer Council Member

All attendees are advised that electronic devices should be placed on silent upon entering the Council Chambers.
The City Council will take action on all items listed on the agenda.

1. OPENING CEREMONIES

1.1. Welcome and Call to Order

1.2. Invocation

1.3. Pledge of Allegiance

2. AGENDA CHANGES OR DELETIONS

To better accommodate members of the public or convenience in the order of presentation, items on the agenda may not be presented or acted upon in the order listed. Additions to Agenda may be added only pursuant to California Government Code section 54954.2(b).

3. NEW EMPLOYEES AND PROMOTIONS

3.1. Introduction of Heather Leiferman as the Special Events Coordinator (SH)

3.2. Introduction of Beverly Nunez as the Senior Center Coordinator (SH)

3.3. Eric Trevino, Lieutenant (AI)

3.4. John Jobe, Sergeant (AI)

3.5. Marcos Nunez, Sergeant (AI)

4. PRESENTATIONS/CEREMONIAL MATTERS

4.1. Dinuba Chamber of Commerce Raisin Day Report (DJ)

5. REQUEST TO ADDRESS COUNCIL

This portion of the meeting is reserved for any person who would like to address the Council on any item that is not on the agenda. Please be advised that State law does not allow the City Council to discuss or take any action on any issue not on the agenda. The City Council may direct staff to follow up on such item(s). Speakers are limited to three (3) minutes. If there is any person wishing to address the City Council at this time please approach the podium and state your name and nature of the request.

6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, a member of the audience or a Council Member may request an item be removed from the Consent Calendar and it will be considered separately.

6.1. SUBJECT

Award of Contract for Auditing Services to Badawi and Associates (KS)

RECOMMENDATION

Council award contract for auditing services to Badawi and Associates and authorize City Manager or designee to execute the agreement.

6.2. SUBJECT

Authorization to Execute Encroachment Agreements with Alta Irrigation District for the Dinuba High School project. (JW)

RECOMMENDATION

Council to approve both Encroachment Agreements with Alta Irrigation District (AID) so that the construction on the new Dinuba High School can continue and authorize City Manager or designee to execute the agreement and any related documents.

6.3. SUBJECT

Approval of City Council Meeting Minutes (MA)

RECOMMENDATION

Council to review and approve City Council meeting minutes of January 10, 2023 as presented.

6.4. SUBJECT

Resolution No. 2022-04 Authorizing Expenditure of the 2022 Citizens Option for Public Safety (COPS) Grant (AI)

RECOMMENDATION

Council to adopt Resolution No. 2022-04 authorizing expenditure of the 2022 Citizens Option for Public Safety (COPS) Grant funds in the amount of $100,000 to partially offset the salary for one full-time Police Officer.

6.5. SUBJECT

Ordinance No. 2023-01 Second Reading and Adoption of the 2022 Edition of the California Fire Code (JWeb)

RECOMMENDATION

Council to waive reading in full and approve Ordinance No. 2023-01 adopting the 2022 California Fire Code with amendments.

6.6. SUBJECT

Ordinance No. 2023-02 Second Reading and Adoption of Amendment to

Chapter 5.34 of the Municipal Code in Regard to Fireworks (JWeb)

RECOMMENDATION

Council to waive reading in full and approve Ordinance No. 2023-01 amending Chapter 5.34 of the Dinuba Municipal Code relating to permitting and enforcement of fireworks.

7. WARRANT REGISTER

7.1. SUBJECT

Warrant Register January 13 & 20, 2023 (KS)

RECOMMENDATION

Council to review and approve the Warrant Register as presented.

8. DEPARTMENT REPORTS

8.1. SUBJECT

Adoption of City of Dinuba 2023 Public Improvement Standards (JW)

RECOMMENDATION

Council to approve the City of Dinuba 2023 Public Improvement Standards and authorize the City Engineer and Public Works Director to sign and publish the document.

8.2. SUBJECT

Resolution No. 2023-05 Accepting 2022 Engineering and Traffic Survey and Adopting Proposed Speed Limits (JW)

RECOMMENDATION

Council adopt Resolution No. 2023-05 approving the traffic speed limits recommended in the 2022 Engineering and Traffic Survey.

9. MAYOR/COUNCIL REPORTS

10. CITY MANAGER COMMUNICATIONS

11. CITY STAFF COMMUNICATIONS

12. ADJOURNMENT

This agenda was posted at least 72 hours prior to the regular meeting per GC Section 54954.2(a). A Citizens' Packet regarding this meeting is available at the City Clerk's Office located at City Hall, 405 East El Monte Way, Dinuba CA 93618.

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the meeting, please contact the City Clerk's Office at 559-591-5900. Please provide at least 48 hours notification prior to the meeting to allow staff to make reasonable arrangements. (28 CFR 35.102-35.104 ADA Title II)

City Council Staff Report

Department: PARKS AND COMMUNITY SERVICES

January 24, 2023

To: Mayor and City Council

From: Stephanie Hurtado, Parks and Community Services Director

Subject: Introduction of Heather Leiferman as the Special Events Coordinator (SH)

RECOMMENDATION

This is an informational item to introduce Heather Leiferman as the Special Events Coordinator.

EXECUTIVE SUMMARY

OUTSTANDING ISSUES

DISCUSSION

FISCAL IMPACT

PUBLIC HEARING

City Council Staff Report

Department: PARKS AND COMMUNITY SERVICES

January 24, 2023

To: Mayor and City Council

From: Stephanie Hurtado, Parks and Community Services Director

Subject: Introduction of Beverly Nunez as the Senior Center Coordinator (SH)

RECOMMENDATION

This is an informational item to introduce Beverly Nunez as the Senior Center Event Coordinator.

EXECUTIVE SUMMARY

OUTSTANDING ISSUES

DISCUSSION

FISCAL IMPACT

PUBLIC HEARING

City Council Staff Report

Department: POLICE SERVICES | January 24, 2023

To: Mayor and City Council

From: Abel Iriarte, Chief of Police

By: Luz Torres, Administrative Assistant

Subject: Eric Trevino, Lieutenant (AI)

RECOMMENDATION

Recognition of Eric Trevino on his recent promotion from Sergeant to Lieutenant effective January 8, 2023.

EXECUTIVE SUMMARY

None.

OUTSTANDING ISSUES

None.

DISCUSSION

None.

FISCAL IMPACT

None.

PUBLIC HEARING

None.

City Council Staff Report

Department: POLICE SERVICES | January 24, 2023

To: Mayor and City Council

From: Abel Iriarte, Chief of Police

By: Luz Torres, Administrative Assistant

Subject: John Jobe, Sergeant (AI)

RECOMMENDATION

Recognition of John Jobe on his recent promotion from Police Officer to Sergeant effective January 8, 2023.

EXECUTIVE SUMMARY

None.

OUTSTANDING ISSUES

None.

DISCUSSION

None.

FISCAL IMPACT

None.

PUBLIC HEARING

None.

City Council Staff Report

Department: POLICE SERVICES | January 24, 2023

To: Mayor and City Council

From: Abel Iriarte, Chief of Police

By: Luz Torres, Administrative Assistant

Subject: Marcos Nunez, Sergeant (AI)

RECOMMENDATION

Recognition of Marcos Nunez on his recent promotion from Police Officer to Sergeant effective January 8, 2023.

EXECUTIVE SUMMARY

None.

OUTSTANDING ISSUES

None.

DISCUSSION

None.

FISCAL IMPACT

None.

PUBLIC HEARING

None.

City Council Staff Report

Department: CITY MANAGER'S OFFICE | January 24, 2023

To: Mayor and City Council

From: Daniel James, Assistant City Manager

Subject: Dinuba Chamber of Commerce Raisin Day Report (DJ)

RECOMMENDATION

Council to receive Raisin Day activities report from Dinuba Chamber of Commerce CEO, Heathe Jones.

EXECUTIVE SUMMARY

The Dinuba Chamber of Commerce provides a summary and financial report to City Council on the annual Raisin Day event. This report is informational.

OUTSTANDING ISSUES

None.

DISCUSSION

The Dinuba Chamber of Commerce facilitates the annual Dinuba Raisin Harvest Festival, more commonly known as the 'Raisin Day Festival', which brings the community together for four days of entertainment, food and craft booths, carnival rides, and the Raisin Day Parade. As this event is cosponsored by the City of Dinuba, the Chamber of Commerce is required to present an annual financial report to the Dinuba City Council.

The Raisin Day report provides a report to City Council on the outcome of the event and a financial summary. This year's annual report will be presented by Dinuba Chamber of Commerce CEO, Heathe Jones.

Staff recommends Council receive and accept the Raisin Day Report presented by Dinuba Chamber of Commerce.

FISCAL IMPACT

None.

PUBLIC HEARING

None required.

City Council Staff Report

Department: FINANCE SERVICES | January 24, 2023

To: Mayor and City Council

From: Karina Solis, Administrative Services Director

Subject: Award of Contract for Auditing Services to Badawi and Associates (KS)

RECOMMENDATION

Council award contract for auditing services to Badawi and Associates and authorize City Manager or designee to execute the agreement.

EXECUTIVE SUMMARY

Pursuant to the City Charter, the city is required to solicit new auditors every five years. Staff solicited request for proposals for auditing services and received four proposals. After careful review of all proposals, staff is recommending that the contract for auditing services be awarded to Badawi and Associates based on the firm's background, experience scope of services, and cost.

OUTSTANDING ISSUES

None.

DISCUSSION

The city received four proposals for auditing services for the next five fiscal years. The firms and their respective 5-year average of fees for auditing services are listed as follows:

Firm	Fee
Badawi & Associates	$55,158
Moss, Levy & Hartzheim	$55,345
Price, Paige, & Co.	$76,000
Vasquez & Co.	$70,075

The proposals were rated based on criteria relating to prior audit experience, qualifications of staff, commitment to governmental accounting, and cost. Of the four proposals, all firms included the necessary reports for the annual audits.

Staff is recommending that the City Council award the contract for auditing services to Badawi & Associates in the annual amounts of $51,940 for the first year, $53,495 for the second year, $55,110 for the third year, $56,740 for the fourth year and $58,505 for the final year for an average annual cost of $55,158. The firm has extensive experience providing auditing services to local governments and is highly recommended with great references.

The contract will be for five years consistent with the City Charter. A copy of the contract is enclosed herein as Attachment 'A'.

FISCAL IMPACT

The city will budget $55,158 in the 2023/24 budget for auditing services.

PUBLIC HEARING

None.

ATTACHMENTS:

Attachment A

CONSULTANT AGREEMENT FOR PROFESSIONAL SERVICES BETWEEN THE CITY OF DINUBA AND BADAWI & ASSOCIATES

This Agreement for Professional Services ("AGREEMENT") is made and entered into as of the date the AGREEMENT is fully executed by all parties (the "Effective Date"), by and between the City of Dinuba, a municipal corporation ("CITY"), and **Badawi & Associates** ("CONSULTANT"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

RECITALS:

CITY wishes to retain the services of an experienced and qualified CONSULTANT to provide the services outlined in Exhibit A.

CONSULTANT represents and warrants that it is qualified to perform those services.

AGREEMENT:

I. SERVICES TO BE PERFORMED BY CONSULTANT

CONSULTANT will provide the services listed in the Scope of Services attached hereto as **Exhibit A.** CONSULTANT warrants that all work and services set forth in the Scope of Services will be performed in a competent, professional and satisfactory manner. Extra work beyond that described in the Scope of Services is not authorized without the express written approval of CITY. CONSULTANT shall request and receive written approval prior to performing any extra work. Any work beyond that reflected in the approved Scope of Services shall not be compensated by CITY unless prior written approval was provided under this paragraph. To the extent that Exhibit A is a proposal from CONSULTANT, such proposal is incorporated only for the description of the Scope of Services and no other terms and conditions from any such proposal shall apply to this AGREEMENT unless specifically agreed to by CITY in writing.

II. TERM

Unless earlier terminated in accordance with Section IV below, or unless the Scope of Services are substantially completed, the AGREEMENT will continue in full force and effect from the Effective Date through **June 30, 2024.** Upon mutual written agreement, the term of this AGREEMENT can be extended annually under the same terms for an additional one (1) year period, up to four years, ending June 30, 2028.

III. COMPENSATION

A. CONSULTANT's Fee

For services rendered pursuant to this AGREEMENT, CONSULTANT will be paid in accordance with the Compensation Schedule attached hereto as **Exhibit B.** However, in no event will the total amount of money paid CONSULTANT, for

services initially contemplated by this AGREEMENT and associated expenses, exceed the sum of **two hundred seventy-five thousand seven hundred ninety dollars ($275,790.00)** over five years, unless otherwise first approved in writing by CITY. Should this AGREEMENT be extended pursuant to Section II, CONSULTANT's fee may be adjusted upon the written agreement of the parties, in the form of an amendment to this AGREEMENT.

B. Schedule of Payment

CONSULTANT will submit invoices monthly for actual services performed and associated expenses. Invoices shall be submitted on or about the first business day of each month, or as soon thereafter as practical, for services provided in the previous month. Payment shall be made within thirty (30) days of receipt of each invoice as to all non-disputed fees. If CITY disputes any of CONSULTANT's fees it shall give written notice to CONSULTANT within thirty (30) days of receipt of an invoice of any disputed fees set forth on the invoice. Any final payment under this AGREEMENT shall be made within forty-five (45) days of receipt of an invoice therefor.

IV. TERMINATION OF AGREEMENT

A. CITY may at any time, for any reason, with or without cause, suspend or terminate this AGREEMENT, or any portion hereof, by serving upon CONSULTANT at least ten (10) days' prior written notice. Upon receipt of said notice, CONSULTANT shall immediately cease all work under this AGREEMENT, unless the notice provides otherwise. If CITY suspends or terminates a portion of this AGREEMENT, such suspension or termination shall not make void or invalidate the remainder of this AGREEMENT.

B. In the event this AGREEMENT is terminated pursuant to this Section, CITY shall pay to CONSULTANT the actual value of the work performed up to the time of termination, provided that the work performed is of value to CITY. Upon termination of the AGREEMENT pursuant to this Section, CONSULTANT will submit an invoice to CITY pursuant to Section III.

V. FORCE MAJEURE

If any party fails to perform its obligations because of strikes, lockouts, labor disputes, embargoes, "acts of God," inability to obtain labor or materials or reasonable substitutes for labor or materials, governmental restrictions, governmental regulations, governmental control, judicial orders, enemy or hostile governmental action, civil commotion, fire or other casualty, or other causes beyond the reasonable control of the party obligated to perform, then that party's performance shall be excused for a period equal to the period of such cause for failure to perform.

VI. RETENTION OF FUNDS

CONSULTANT authorizes CITY to deduct from any amount payable to CONSULTANT (whether or not arising out of this AGREEMENT) any amounts the payment of which may be in dispute or that are necessary to compensate CITY for any losses, costs, liabilities, or

damages suffered by CITY, and all amounts for which CITY may be liable to third parties, by reason of CONSULTANT's acts or omissions in performing or failing to perform CONSULTANT's obligations under this AGREEMENT. In the event that any claim is made by a third party, the amount or validity of which is disputed by CONSULTANT, or any indebtedness exists that appears to be the basis for a claim of lien, CITY may withhold from any payment due, without liability for interest because of the withholding, an amount sufficient to cover the claim. The failure of CITY to exercise the right to deduct or to withhold will not, however, affect the obligations of CONSULTANT to insure, indemnify, and protect CITY as elsewhere provided in this AGREEMENT.

VII. CITY REPRESENTATIVE

The Administrative Services Director is designated as the "City Representative," authorized to act in its behalf with respect to the work and services specified in this AGREEMENT and to make all decisions in connection with this AGREEMENT. Whenever approval, directions, or other actions are required by CITY under this AGREEMENT, those actions will be taken by CITY Representative, unless otherwise stated. CITY's City Manager has the right to designate another CITY Representative at any time, by providing notice to CONSULTANT.

VIII. CONSULTANT REPRESENTATIVE(S)

The person(s) employed by CONSULTANT whose name(s) are set forth immediately following the signatures of the parties executing this AGREEMENT are designated as being the representative(s) of CONSULTANT authorized to act on its behalf with respect to the work specified in this AGREEMENT and make all decisions in connection with this AGREEMENT.

IX. INDEPENDENT CONTRACTOR

CONSULTANT is, and at all times will remain as to CITY, a wholly independent contractor as defined in California Labor Code §3353. Neither CITY nor any of its elected officials, officers, employees or agents will have control over the conduct of CONSULTANT or any of CONSULTANT's employees, except as otherwise set forth in this AGREEMENT and then only as to the results to be accomplished and not the method by which CONSULTANT provides the Scope of Services. CONSULTANT may not, at any time or in any manner, represent that it or any of its agents or employees are in any manner agents or employees of CITY.

X. BUSINESS LICENSE

CONSULTANT must obtain a CITY business license prior to the start of work under this AGREEMENT, unless CONSULTANT is qualified for an exemption.

XI. OTHER LICENSES AND PERMITS

CONSULTANT warrants that it has all professional, contracting and other permits and licenses required to undertake the work contemplated by this AGREEMENT.

XII. CONSULTANT'S ACCOUNTING RECORDS; OTHER PROJECT RECORDS

A. CONSULTANT shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by CITY that relate to the performance of services under this AGREEMENT. CONSULTANT shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services.

B. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. CONSULTANT shall provide free access to the representatives of CITY or its designees at reasonable times to such books and records; shall give CITY the right to examine and audit said books and records; shall permit CITY to make transcripts or copies therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this AGREEMENT. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment. Upon completion of, or in the event of termination or suspension of this AGREEMENT, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this AGREEMENT shall become the sole property of CITY and may be used, reused, or otherwise disposed of by CITY without the permission of CONSULTANT. With respect to computer files, CONSULTANT shall make available to CITY, at CONSULTANT's office and upon reasonable written request by CITY, the necessary computer software and hardware for purposes of accessing, compiling, transferring, copying and/or printing computer files. Notwithstanding the foregoing sentence, CONSULTANT's working audit documentation that contains CONSULTANT's materiality calculations, risk assessments and testing thresholds, or other documentation that reveals CONSULTANT's audit strategy, shall not become the property of CITY and shall remain the property of CONSULTANT. CONSULTANT hereby grants to CITY all right, title, and interest, including any copyright, in and to the documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared by CONSULTANT in the course of providing the services under this AGREEMENT.

C. All plans, studies, sketches, drawings, reports, and specifications as herein required are the property of CITY, whether the work for which they are made be executed or not. In the event this AGREEMENT is terminated, and at the end of the term of this AGREEMENT, all such plans, studies, sketches, drawings, electronic documentation, reports, and specifications shall be delivered immediately to CITY. CONSULTANT may retain one copy of each document for CONSULTANT'S records, but shall have no proprietary rights to them. CITY agrees to indemnify CONSULTANT against any damages caused by the unauthorized re-use of said documents.

XIII. INDEMNIFICATION

A. Non-design, non-construction Professional Services:
To the fullest extent permitted by law (including, but not limited to California Civil Code Sections 2782 and 2782.8), CONSULTANT shall indemnify, defend, and hold harmless CITY, and its elected officials, officers, employees, volunteers, and agents ("CITY Indemnitees"), from and against any and all causes of action, claims, liabilities, obligations, judgments, or damages, including reasonable legal counsels' fees and costs of litigation ("claims"), arising out of CONSULTANT's performance or CONSULTANT's failure to perform its obligations under this AGREEMENT or out of the operations

conducted by CONSULTANT, including CITY's active or passive negligence, except for such loss or damage arising from the sole negligence or willful misconduct of CITY. In the event CITY Indemnitees are made a party to any action, lawsuit, or other adversarial proceeding arising from CONSULTANT's performance of this AGREEMENT, CONSULTANT shall provide a defense to CITY Indemnitees or at CITY's option, reimburse CITY Indemnitees their costs of defense, including reasonable legal fees, incurred in defense of such claims.

B. Non-design, construction Professional Services:
To the extent the Scope of Services involve a "construction contract" as that phrase is used in Civil Code Section 2783, this paragraph shall apply in place of paragraph A. To the fullest extent permitted by law (including, but not limited to California Civil Code Sections 2782 and 2782.8), CONSULTANT shall indemnify, defend, and hold harmless the CITY, and its elected officials, officers, employees, volunteers, and agents ("CITY Indemnitees"), from and against any and all causes of action, claims, liabilities, obligations, judgments, or damages, including reasonable legal counsels' fees and costs of litigation ("claims"), arising out of CONSULTANT's performance or CONSULTANT's failure to perform its obligations under this AGREEMENT or out of the operations conducted by CONSULTANT, except for such loss or damage arising from the active negligence, sole negligence or willful misconduct of CITY. In the event CITY Indemnitees are made a party to any action, lawsuit, or other adversarial proceeding arising from CONSULTANT's performance of this AGREEMENT, CONSULTANT shall provide a defense to CITY Indemnitees or at CITY's option, reimburse CITY Indemnitees, their costs of defense, including reasonable legal fees incurred in defense of such claims.

C. Design Professional Services:
In the event CONSULTANT is a "design professional," and the Scope of Services require CONSULTANT to provide "design professional services" as those phrases are used in Civil Code Section 2782.8, this paragraph shall apply in place of paragraphs A or B. To the fullest extent permitted by law (including, but not limited to California Civil Code Sections 2782 and 2782.8) CONSULTANT shall indemnify, defend and hold harmless CITY and its elected officials, officers, employees, volunteers and agents ("City Indemnitees"), from and against all claims, damages, injuries, losses, and expenses including costs, attorney fees, expert consultant and expert witness fees arising out of, pertaining to or relating to, the negligence, recklessness or willful misconduct of CONSULTANT, except to the extent caused by the sole negligence, active negligence or willful misconduct of CITY. Negligence, recklessness or willful misconduct of any subcontractor employed by CONSULTANT shall be conclusively deemed to be the negligence, recklessness or willful misconduct of CONSULTANT unless adequately corrected by CONSULTANT. In the event CITY Indemnitees are made a party to any action, lawsuit, or other adversarial proceeding arising from CONSULTANT's performance of this AGREEMENT, CONSULTANT shall provide a defense to CITY Indemnitees or at CITY's option, reimburse CITY Indemnitees their costs of defense, including reasonable legal fees, incurred in defense of such claims. In no event shall the cost to defend charged to CONSULTANT under this paragraph exceed CONSULTANT's proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more defendants is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, CONSULTANT shall meet and confer with other parties regarding unpaid defense costs.

D. Payment by CITY is not a condition precedent to enforcement of the indemnities in paragraph A, B, or C. In the event of any dispute between CONSULTANT and CITY, as to whether liability arises from the active negligence, sole negligence or willful misconduct of CITY or its officers, employees, or agents, CONSULTANT will be obligated to pay for CITY's defense until such time as a final judgment has been entered adjudicating CITY as having been actively negligent, solely negligent or as having engaged in willful misconduct. Except as otherwise required by Civil Code Section 2782.8, CONSULTANT will not be entitled in the absence of such a determination to any reimbursement of defense costs including but not limited to attorney's fees, expert fees and costs of litigation. The provisions of this Section 13 shall survive completion of CONSULTANT's services or the termination of this AGREEMENT.

XIV. NON-LIABILITY OF CITY OFFICERS AND EMPLOYEES

No elected official, officer, employee, or agent of CITY will be personally liable to CONSULTANT, in the event of any default or breach by CITY or for any amount that may become due to CONSULTANT.

XV. INSURANCE

A. Without limiting CONSULTANT's indemnification of CITY, and prior to commencement of the Scope of Services, CONSULTANT shall obtain, provide and maintain at its own expense during the term of this AGREEMENT, policies of insurance of the type and amounts described below and in a form that is satisfactory to CITY.

1. General liability insurance. CONSULTANT shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services Office (ISO) form CG 00 01, in an amount not less than $1,000,000 per occurrence, $2,000,000 general aggregate, for bodily injury, personal injury, and property damage. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted.

2. Automobile liability insurance. If CONSULTANT owns vehicles used in performing the Scope of Services in any manner, CONSULTANT shall maintain automobile insurance at least as broad as Insurance Services Office (ISO) form CA 00 01 covering bodily injury and property damage for all activities of CONSULTANT arising out of or in connection with any work to be performed under this AGREEMENT, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than $1,000,000 combined single limit for each accident.

3. Workers' compensation insurance. CONSULTANT shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least $1,000,000), as required by law.

4. CONSULTANT shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees, and volunteers.

5. Errors and Omissions/Professional Liability. CONSULTANT shall maintain a policy of professional liability insurance written on a claims-made basis in an amount not less than $2,000,000. CONSULTANT shall also procure and pay for appropriate tail coverage for a minimum of three years following completion of the Scope of Services to cover any errors or omissions occurring during the Term. In the alternative, CONSULTANT may elect to obtain equivalent coverage on an occurrence basis. CITY's Risk Manager or City Attorney may waive the requirement of professional liability insurance if he/she determines that such a policy is not commercially available to CONSULTANT. If such a policy is commercially available, additional cost to CONSULTANT in obtaining such a policy shall not be a basis upon which the insurance requirement will be waived.

B. Other provisions or requirements:

1. Proof of insurance. CONSULTANT shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by CITY's Risk Manager prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, including endorsements to such policies, at any time.

2. Duration of coverage. CONSULTANT shall procure and maintain for the duration of the AGREEMENT insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by CONSULTANT, its agents, representatives, employees, or subconsultants.

3. Primary/noncontributing. Coverage provided by CONSULTANT shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of CITY before CITY's own insurance or self-insurance shall be called upon to protect it as a named insured.

4. CITY's rights of enforcement. In the event any policy of insurance required under this AGREEMENT does not comply with these specifications or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONSULTANT or CITY will withhold amounts sufficient to pay premium from CONSULTANT payments. In the alternative, CITY may terminate this AGREEMENT as provided in paragraph IV.

5. Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance or is on the List of Approved Surplus Line Insurers in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by CITY's Risk Manager.

6. Waiver of subrogation. All insurance coverage maintained or procured pursuant to this AGREEMENT shall be endorsed to waive subrogation against CITY, its elected or appointed officials, agents, officers, employees, and volunteers or shall specifically allow CONSULTANT or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONSULTANT hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

7. Enforcement of contract provisions (non-estoppel). CONSULTANT acknowledges and agrees that any actual or alleged failure on the part of CITY to inform CONSULTANT of non- compliance with any requirement imposes no additional obligations on CITY nor does it waive any rights hereunder.

8. Requirements not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If CONSULTANT maintains higher limits than the minimums shown above, CITY requires and shall be entitled to coverage for the higher limits maintained by CONSULTANT. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to CITY.

9. Notice of cancellation. CONSULTANT agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage. In the event CONSULTANT's policy of insurance cannot be endorsed to provide this notice of cancellation, CONSULTANT shall provide CITY notice of such cancellation, in writing, not later than 24 hours following the effective time of such cancellation.

10. Additional insured status. General liability policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, and agents shall be additional insureds under such policies. This provision shall also apply to any excess/umbrella liability policies. Each such insurance policy shall contain language substantially similar to the following clause:

    "The City of Dinuba, its elected and appointed officials, officers, employees, and agents are named as additional insureds as respects

operations of the named insured performed under contract with the City of Dinuba."

CITY need not be named as an additional insured on professional liability insurance policies.

11. Prohibition of undisclosed coverage limitations. None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing by CITY's Risk Manager or City Attorney.

12. Separation of insureds. A severability of interests provision must apply for all additional insureds ensuring that CONSULTANT's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.

13. Pass-through clause. CONSULTANT agrees to ensure that its sub-consultants, sub- contractors, and any other party providing any work under the Scope of Services under the direction of CONSULTANT, provide the same minimum insurance coverage and endorsements required of CONSULTANT. CONSULTANT agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. CONSULTANT agrees that upon request, all AGREEMENTS with consultants, subcontractors, and others engaged in performing work under the Scope of Services will be submitted to CITY for review.

14. CITY's right to revise specifications. CITY reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving CONSULTANT ninety (90) days' advance written notice of such change. If such change results in substantial additional cost to CONSULTANT, CITY and CONSULTANT may renegotiate CONSULTANT's compensation.

15. Self-insured retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.

16. Timely notice of claims. CONSULTANT shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONSULTANT's performance under this AGREEMENT, and that involve or may involve coverage under any of the required liability policies.

17. Additional insurance. CONSULTANT shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Scope of Services.

XVI. SUBCONTRACTORS

Before CONSULTANT retains or hires a subcontractor to provide any work, labor, or services relative to this AGREEMENT, CONSULTANT must:

A. Present the name and identifying information of the subcontractor that will provide any work, labor, or services to CITY;

B. Present to CITY the form of subcontract that will be used with the subcontractor for CITY's approval, which approval will not be unreasonably withheld. Such subcontract agreement must include an indemnity agreement that is generally in accord with the indemnity obligations contained in paragraph XII of this AGREEMENT and must specifically name CITY as an indemnified party; and

C. Secure from the subcontractor evidence of insurance coverage that meets with this AGREEMENT including naming CITY as an additional insured as required by this AGREEMENT, unless such requirement is waived in writing by CITY's Risk Manager as provided in paragraph XXV below.

XVII. CONFLICT OF INTEREST

No officer or employee of CITY may have any financial interest, direct or indirect, in this AGREEMENT, nor may any officer or employee participate in any decision relating to the AGREEMENT that affects the officer or employee's financial interest or the financial interest of any corporation, partnership, or association in which the officer or employee is directly or indirectly interested, in violation of any law, rule or regulation.

No person may offer, give, or agree to give any officer or employee or former officer or employee, nor may any officer or employee solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any way pertaining to any program requirement, contract or subcontract, or to any solicitation or proposal.

XVIII. NOTICE

All notices, requests, demands, or other communications under this AGREEMENT will be in writing. Notice will be sufficiently given for all purposes as follows:

A. Personal delivery. When personally delivered to the recipient; notice is effective on delivery.

B. First Class mail. When mailed first class to the last address of the recipient known to the party giving notice; notice is effective three mail delivery days after deposit in a United States Postal Service office or mailbox.

C. Certified mail. When mailed certified mail, return receipt requested; notice is effective on receipt, if delivery is confirmed by a return receipt.

D. Overnight delivery. When delivered by an overnight delivery service, charges

prepaid or charged to the sender's account; notice is effective on delivery, if delivery is confirmed by the delivery service.

E. Facsimile transmission. When sent by fax to the last fax number of the recipient known to the party giving notice; notice is effective on receipt. Any notice given by fax will be deemed received on the next business day if it is received after 5:00 p.m. (recipient's time) or on a non- business day.

Addresses for purpose of giving notice are as set forth immediately following the signatures of the parties executing this AGREEMENT.

F. Any correctly addressed notice that is refused, unclaimed, or undeliverable because of an act or omission of the party to be notified, will be deemed effective as of the first date the notice was refused, unclaimed or deemed undeliverable by the postal authorities, messenger or overnight delivery service.

G. Either party may change its address or fax number by giving the other party notice of the change in any manner permitted by this AGREEMENT. Any change in address or fax number that is not provided to the other party will not void delivery of any notice under this AGREEMENT, and delivery to the last known address or fax number shall be deemed sufficient for notice under this AGREEMENT.

XIX. PROHIBITION AGAINST ASSIGNMENT AND SUBCONTRACTING

This AGREEMENT and all exhibits are binding on the heirs, successors, and assigns of the parties. The AGREEMENT may not be assigned or subcontracted by either CITY or CONSULTANT without the prior written consent of the other.

XX. INTERPRETATION

The terms of this AGREEMENT shall be construed in accordance with the meaning of the language used and shall not be construed for or against either party by reason of the authorship of this AGREEMENT or any other rule of construction that might otherwise apply.

XXI. SEVERABILITY

If any part of this AGREEMENT is found to be in conflict with applicable laws, that part will be inoperative, null and void insofar as it is in conflict with any applicable laws, but the remainder of the AGREEMENT will remain in full force and effect.

XXII. TIME OF ESSENCE

Time is of the essence in the performance of this AGREEMENT.

XXIII. GOVERNING LAW; JURISDICTION

This AGREEMENT will be administered and interpreted under the laws of the State of California. Jurisdiction of and venue for any litigation arising from the AGREEMENT will be in the Superior Court of the Tulare County, or in the United States District Court for the EasternDistrict of California. To the fullest extent permitted by law, the parties waive the venue removal provisions

pursuant to California Code of Civil Procedure § 394.

XXIV. COMPLIANCE WITH STATUTES AND REGULATIONS

CONSULTANT will be knowledgeable of and will comply with all applicable federal, state, county and city statutes, rules, regulations, ordinances and orders. CONSULTANT and its subcontractor(s) shall not discriminate against any person in the performance of this AGREEMENT on the basis of race, religion, national origin, color, age, sex, sexual orientation, AIDS, HIV status, disability, or any other basis protected by state or federal law, and shall comply with applicable federal and state equal employment opportunity laws, ordinances, rules and regulations.

XXV. WAIVER OF BREACH

No delay or omission in the exercise of any right or remedy by a nondefaulting party on any default will impair the right or remedy or be construed as a waiver. A party's consent or approval of any act by the other party requiring the party's consent or approval will not be deemed to waive or render unnecessary the other party's consent to or approval of any subsequent act. Any waiver by either party of any default must be in writing and will not be a waiver of any other default concerning the same or any other provision of this AGREEMENT.

XXVI. ATTORNEY'S FEES

Except as provided for in paragraph XV, in any dispute, litigation, arbitration, or other proceeding by which one party either seeks to enforce its rights under this AGREEMENT (whether in contract, tort or both) or seeks a declaration of any rights or obligations under this AGREEMENT, the prevailing party will be awarded reasonable attorney's fees, together with any costs and expenses, to resolve the dispute and to enforce any judgment, including post judgment attorney's fees costs and expenses and any attorneys' fees or costs incurred on appeal of any judgment.

XXVII. EXHIBITS

All exhibits identified in this AGREEMENT are incorporated into the AGREEMENT by this reference. In the event of any conflict between the terms of this AGREEMENT and the terms of an exhibit, the terms of this AGREEMENT shall control. Notwithstanding the foregoing sentence, the provisions of Section XIII of this AGREEMENT shall not be altered, amended, limited or otherwise affected in any manner by any language included in an exhibit to this AGREEMENT, even if such exhibit purports to affect the provisions of Section XI11.

XXVIII. CONSULTANT'S AUTHORITY TO EXECUTE

The persons executing this AGREEMENT on behalf of the CONSULTANT warrant that:

A. the CONSULTANT is duly organized and existing under the appropriate State laws;
B. they are duly authorized to execute this AGREEMENT on behalf of the CONSULTANT;
C. by so executing this AGREEMENT, the CONSULTANT is formally bound to the provisions of this AGREEMENT; and
D. entering into this AGREEMENT does not violate any provision of any other AGREEMENT to which the CONSULTANT is bound.

XXIX. INTEGRATION; AMENDMENT

This AGREEMENT represents the entire understanding of CITY and CONSULTANT as to those matters contained in it. No prior oral or written understanding will be of any force or effect with respect to the terms of this AGREEMENT. The AGREEMENT may not be modified or altered except in writing signed by both parties.

IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed the day and year last written below.

CITY OF DINUBA

By:_____

Karina Solis, Administrative Services Director

Date:_____

CONSULTANT

By:_____

Title:_____
(Partner)

Date:_____

APPROVED AS TO FORM:

By:_____

David Yanez, City Attorney

ATTEST:

By:_____

Maria Alaniz, City Clerk

EXHIBIT A

CITY OF DINUBA

REQUEST FOR PROPOSALS

TABLE OF CONTENTS

I. INTRODUCTION
- A. General Information
- B. Term of Engagement

II. NATURE OF SERVICES REQUIRED
- A. General
- B. Scope of Work to be Performed
- C. Auditing Standards to be Followed
- D. Reports to be Issued
- E. Additional Reports to be Prepared
- F. Reporting to the Audit Committee
- G. Special Consideration
- H. Working Paper Retention and Access to Working Papers

III. DESCRIPTION OF THE GOVERNMENT
- A. Name of Contact Person
- B. Background Information
- C. Fund Structure
- D. Budgetary Basis of Accounting
- E. Federal Financial Assistance
- F. Pension Plans
- G. Component Units
- H. Joint Ventures
- I Magnitude of Finance Operations
- J. Internal Audit Function
- K. Availability of Prior Reports and Working Papers

IV. TIME REQUIREMENTS
- A. Proposal Calendar
- B. Schedule for the 2023 Fiscal Year Audit
  1. Interim Work
  2. Year-End Fieldwork
  3. Draft Reports
- C. Date Final Report is Due

V. ASSISTANCE TO BE PROVIDED TO THE AUDITOR AND REPORT PREPARATION
- A. Financial Services Division Assistance
- B. Electronic Inquiry
- C. Report Preparation

VI. PROPOSAL REQUIREMENTS

- A. General Requirements
  - 1. Inquiries
  - 2. Submission of Proposals
- B. Technical Proposal
  - 1. General Requirements
  - 2. Independence
  - 3. License to Practice in California
  - 4. Firm Qualifications and Experience
  - 5. Partner, Supervisory and Staff Qualifications and Experience
  - 6. Similar Engagements with Other Government Entities
  - 7. Identification of Anticipated Potential Audit Problems
- C. Comprehensive Cost Bid
  - 1. Total All-Inclusive Maximum Price
  - 2. Rates by Partner, Specialist, Supervisory and Staff Level Times Hours Anticipated for Each
  - 3. Out-of-pocket Expenses in the Total All-Inclusive Maximum Price and Reimbursement Rates
  - 4. All-Inclusive Maximum Price Estimate for Subsequent Years
  - 5. Rates for Additional Professional Services
  - 6. Manner of Payment

VII. EVALUATION PROCEDURES

- A. Audit Committee
- B. Review of Proposals
- C. Evaluation Criteria
  - 1. Mandatory Elements
  - 2. Technical Qualifications
  - 3. Price
- D. Oral Presentations
- E. Final Selection
- F. Right to Reject Proposals

APPENDICES

- A. Organizational Chart
- B. Proposer Guarantees and Warranties
- C. Format for Schedule of Professional Fees and Expenses

CITY OF DINUBA

REQUEST FOR PROPOSALS

I. INTRODUCTION

A. General Information

The City of Dinuba is requesting proposals from qualified firms of certified public accountants to audit its financial statements for the fiscal year ending June 30, 2023, with the option of auditing its financial statements for each of the four subsequent fiscal years. These audits are to be performed in accordance with generally accepted auditing standards, the standards set forth for financial audits in the US General Accounting Office's (GAO) Government Auditing Standards (1994), the provision of the Single Audit Act amendments of 1996, and the US Office of Management and Budget (OMB) Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations.

There is no expressed or implied obligation for the City of Dinuba to reimburse responding firms for any expenses incurred in preparing proposals in response to this request.

Any inquiries concerning the request for proposals should be addressed to Karina Solis, Administrative Services Director.

To be considered, an original and five copies of a proposal must be received by Karina Solis by 5:00 pm on November 1, 2022. The City of Dinuba reserves the right to reject any or all proposals submitted. Proposals submitted will be evaluated by a four-member Audit Committee consisting of Karina Solis-Administrative Services Director, Rebecca Valenzuela-Administrative Director Extra help, Jho Roldan-Senior Accountant and Jacqueline Lopez-Fiscal Analyst I.

During the evaluation process, the Audit Committee and the City of Dinuba reserve the right, where it may serve the City of Dinuba's best interest, to request additional information or clarifications from proposers, or to allow corrections of errors or omissions. Three firms selected as finalists may be requested to make oral presentations as part of the evaluation process.

The City of Dinuba reserves the right to retain all proposals submitted and to use any ideas in a proposal regardless of whether that proposal is selected. Submission of a proposal indicates acceptance by the firm of the conditions contained in this request for proposals, unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the City of Dinuba and the firm selected.

It is anticipated the selection of the firm will be completed and approved by City Council on January 10, 2023.

B. Term of Engagement

A five-year contract is contemplated, subject to the annual review and recommendation of the Audit Committee, the satisfactory negotiation of terms (including a price acceptable to both the City of Dinuba and the selected firm), the concurrence of the City Council, and the annual availability of an appropriation.

II. NATURE OF SERVICES REQUIRED

A. General

The City of Dinuba is soliciting the services of qualified firms of certified public accountants to audit its financial statements for the fiscal year ending June 30, 2023, with the option to audit the City of Dinuba's financial statements for each of the four subsequent fiscal years. The City Charter prohibits any auditing firm from performing the audit of the City for longer than five years consecutively. These audits are to be performed in accordance with the provisions contained in this request for proposals.

B. Scope of Work to be Performed

The City of Dinuba desires the auditor to express an opinion on the fair presentation of its general purpose financial statements in conformity with generally accepted accounting principles.

The auditor is not required to audit the combining and individual fund and account group financial assistance contained in the comprehensive annual financial report. However, the auditor is to provide an "in-relation-to" report on the combining and individual fund financial statements and supporting schedules based on the auditing procedures applied during the audit of the general purpose financial statements. The auditor is not required to audit the statistical section of the report.

C. Auditing Standards to be Followed

To meet requirements of this request for proposals, the audit shall be performed in accordance with generally accepted auditing standards as set forth by the American Institute of Certified Public Accountants, the standards for financial audits set forth in the US General Accounting Office's Government Auditing Standards (1994), the provisions of the Single Audit Act amendments of 1996, and US Office of Management and Budget (OMB) Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations.

D. Reports to be Issued

Following the completion of the audit of the fiscal year's financial statements, the auditor shall issue:

1. A report on the fair presentation of the financial statements in conformity with generally accepted accounting principles.

2. A report on compliance and on internal control over financial reporting based on an audit of financial statements performed in accordance with government auditing standards.

3. A report on compliance with requirements applicable to each major program and internal control over compliance with OMB Circular A-133, if required.

4. The schedule of expenditures of federal awards, if applicable.

5. The schedule of findings and questioned costs, if required.

6. The status of prior year's findings and questioned costs, if required.

7. A report on compliance with California Constitution Article XIIIB – Appropriation Limit.

8. In the required report(s) on internal controls, the auditor shall communicate any reportable conditions found during the audit. A reportable condition shall be defined as a significant deficiency in the design or operation of the internal control structure, which could adversely affect the organization's ability to record, process, summarize, and report financial data consistent with the assertions of management in the financial statements.

   Reportable conditions that are also material weaknesses shall be identified as such in the report.

   Non-reportable conditions discovered by the auditors shall be reported in a separate letter to management, which shall be referred to in the report(s) on internal controls.

   The report on compliance shall include all material instances of non-compliance. All non-material instances of non-compliance shall be reported in a separate management letter, which shall be referred to in the report on compliance.

Irregularities and illegal acts. Auditors shall be required to make an immediate, written report of all irregularities and illegal acts or indications of illegal acts of which they become aware to the following parties:

1. Audit Committee
2. City Attorney

E. Additional Reports to be Prepared

The City also requests the following services to be included in the quote:

1. Preparation by the audit firm of the statistical section of the Annual Comprehensive Financial Report.

2. Preparation and publishing by the audit firm of twenty-five copies of the Annual Comprehensive Financial Report.

3. Preparation of all the State Controllers Report for the City consisting of Cities, Special District, and Transit.

4. Preparation of the Transportation Construction Report.

5. Preparation of the Annual Street Report.

F. Reporting to the Audit Committee

Auditors shall assure themselves that the City of Dinuba audit committee is informed of each of the following:

1. The auditor's responsibility under generally accepted auditing standards.

2. Significant accounting policies.

3. Management judgments and accounting estimates.

4. Significant audit adjustments.

5. Other information in documents containing audited financial statements.

6. Disagreements with management.

7. Management consultation with other accountants.

8. Major issues discussed with management prior to retention.

9. Difficulties encountered in performing the audit.

G. Special Considerations

1. The City of Dinuba will send its comprehensive annual financial report to the Government Finance Officers Association of the United States and Canada (GFOA) for review in their Certificate of Achievement for Excellence in Financial Reporting program. Some special assistance from the auditor might be required by the City of Dinuba to meet the requirements of that program.

   The City has received award from the GFOA consecutively since Fiscal Year 1992. The report for the fiscal year ending June 30, 2022, will be submitted for review.

2. The City of Dinuba's accounting system is a proprietary software system (NewWorld ERP) by Tyler Technologies of Troy, Michigan. The mainframe is a Dell PowerEdge server running Microsoft Windows Server 2019 as a virtual machine running on our Dell VxRail vSan and soon the SQL server will be upgraded from MS SQL 2012 to 2019 in the 2022-23 fiscal year. The audit firm selected will have online inquiry access to the financial system, if desired.

3. The schedule of expenditures of federal awards and related auditor's report, if required, as well as the reports on the internal control structure and compliance are not to be included in the annual comprehensive financial report, but are to be issued separately.

4. Verify total future retiree health benefit costs required by GASB. Verify the solvency of the City's self insurance health plans as required by Health and Safety Code 1349.2.

H. Working Paper Retention and Access to Working Papers

All working papers and reports must be retained, at the auditor's expense, for a minimum of three (3) years unless the firm is notified in writing by the City of Dinuba of the need to extend the retention period. The auditor will be required to make working papers available, upon request, to the following parties or their designees:

City of Dinuba

US General Accounting Office (GAO)

State of California, State Controller

County of Tulare, Auditor/Controller

Parties designated by the federal or state governments or by the City of Dinuba as part of an audit quality review process

Auditors of entities of which the City of Dinuba is a sub-recipient of grant funds

In addition, the firm shall respond to the reasonable inquiries of successor auditors and allow successor auditors to review working papers relating to matters of continuing accounting significance.

III. DESCRIPTION OF THE GOVERNMENT

A. Name of Contact Person

The auditor's principal contact with the City of Dinuba will be Karina Solis, Administrative Services Director, who will coordinate the assistance to be provided by the City of Dinuba to the auditor. A secondary contact will be Jho Roldan, Senior Accountant.

B. Background Information

The City of Dinuba serves an area of 6.4 square miles. The City of Dinuba's fiscal year begins on July 1 and ends on June 30.

The City of Dinuba provides the following services to its residents: Police and Emergency Protection (Fire and Ambulance), Street Maintenance, Water, Refuse, Sewer, Parks and Recreation Services, Golf Course, Public Transportation, and Community Development. The City also has a Successor Redevelopment Agency.

The City of Dinuba had total salaries for fiscal year 2022 of $13,022,132 covering 170.9 full-time employees.

The City of Dinuba is organized into five departments. The accounting and financial reporting functions of the City of Dinuba are centralized.

More detailed information on the government and its finances can be found in:

1. June 30, 2022 Annual Comprehensive Financial Report – Available Upon Request.

2. 2021-2022 Annual Budget.

C. Fund Structure

The City of Dinuba uses the following fund types and account groups in its financial reporting:

Fund Type / Account Group	Number of Individual Funds	Number of Funds as Combined in CAFR
General Fund	1	1
Special Revenue Funds	36	12
Debt Service Funds	4	2
Capital Projects Funds	7	6
Enterprise Funds	8	7
Internal Service Funds	5	3
Agency Funds	10	10

D. Budgetary Basis of Accounting

The City of Dinuba prepares its budget on a basis consistent with generally accepted accounting principles.

E. Federal Financial Assistance

During the fiscal year to be audited, the City of Dinuba received the following Federal assistance: US Department of Housing and Urban Development Community Development Block Grant, Economic Development Block Grant, and Community Services Block Grant. A single audit will be required for the current year.

F. Pension Plans

The City of Dinuba participates in the California Public Employees' Retirement System (PERS), an agent multiple-employer public employee retirement system that acts as a common investment and administration agent for the participating public entities within the State of California.

G. Component Units

The City previously issued a component unit financial statement for the Dinuba Redevelopment Agency. With the dissolution of the Agency, the City is no longer issuing component unit financial statements. The City is now acting as a fiduciary of the Successor Agency. The activities of the Successor Agency are now being included on the City's fiduciary statements.

H. Joint Ventures

The City of Dinuba participates in no joint ventures.

I. Magnitude of Finance Operations

Financial Services division is headed by Karina Solis, Administrative Services Director. It consists of 5 employees: Senior Accountant, Accountant I, Fiscal Analyst I, Payroll Accounting Technician, and Accounts Payable Accounting Technician. The director has been in the position for 1 year in Dinuba, the Senior Accountant has been in her position for 22 years.

J. Internal Audit Function

The City of Dinuba does not maintain an internal audit function.

K. Availability of Prior Audit Reports and Working Papers

Interested proposes who wish to review prior years' audit reports and management letters should contact Karina Solis, Administrative Services Director, at 405 East El Monte Way, Dinuba, California 93618, telephone (559) 591-5900. The City of Dinuba will use its best efforts to make prior audit reports available to proposers to aid their response to this request for proposals. However, prior auditor working papers will only be made available to the successful proposer.

IV. TIME REQUIREMENTS

A. Proposal Calendar

The following is a list of key dates up to and including the date proposals are due to be submitted:

Request for proposals issued	September 26, 2022
Due date for written questions	October 15, 2022
Due date for proposals	November 1, 2022
Selected firm notified	December 5, 2022
Presentation of Audit Contract to City Council	January 10, 2023

B. Schedule for the 2023 Fiscal Year Audit (a more comprehensive schedule will be developed for audits of future fiscal years if the City of Dinuba exercises its option for additional audits.)

1. Interim Work

Interim work may begin immediately upon selection of auditor by the Audit Committee and confirmation received by the City Council on January 10, 2023 and should be completed no later than June 26, 2023.

2. Year-end Field Work

City staff shall provide an adjusted trial balance and all supporting schedules to auditor no later than October 1, 2023.

Auditor shall complete all field work and adjustments by November 16, 2023.

3 Draft Reports

The auditor shall have drafts of the audit report(s), financial statements, and recommendations to management available for review by the Audit Committee by November 29, 2023.

C. Date Final Report is Due

The Administrative Services Director and the Audit Committee will complete their review of the draft report as expeditiously as possible. It is anticipated that this process will be completed and the final CAFR delivered on December 6, 2023, for the Council meeting of Tuesday, December 12, 2023. A representative of the audit firm will need to be present at that special meeting of the City Council to present the audit findings.

V. ASSISTANCE TO BE PROVIDED TO THE AUDITOR AND REPORT PREPARATION

A. Financial Services Division Assistance

The Financial Services personnel will be available during the audit to assist the firm by providing information, documentation and explanations. The preparation of confirmation letters will be the responsibility of the audit firm.

B. Electronic Inquiry

The auditor will be provided computer access and the use of the City of Dinuba's computer hardware and software for the limited use of testing, verifying, reports and inquiry functions.

C. Report Preparation

Report preparation, editing and printing, including the Annual Comprehensive Financial Report (ACFR) for the City shall be the responsibility of the auditor.

VI. PROPOSAL REQUIREMENTS

A. General Requirements

1. Inquiries

Inquiries concerning the request for proposals and the subject of the request for proposals must be made to:

Karina Solis, Administrative Services Director
405 East El Monte Way
Dinuba CA 93618
(559) 591-5900
ksolis@dinuba.ca.gov

2. Submission of Proposals

The following material is required for a proposing firm to be considered:

a. A master copy (so marked) of a Technical and Comprehensive Dollar Cost Proposal and five copies to include the following:

i. Title Page showing the request for proposals' subject; the firm's name; the name, address and telephone number of a contact person; and the date of the proposal.

ii. Table of Contents

iii. Transmittal Letter, signed, briefly stating the proposer's understanding of the work to be done, the commitment to perform the work within the time period, a statement why the firm believes itself to be best qualified to perform the engagement and a statement that the proposal is a firm and irrevocable offer for 60 days.

iv. Detailed Proposal following the order set forth in Section VI B and C of this request for proposals.

v. Executed copies of Proposer Guarantees and Warranties, attached to this request for proposals (Appendix B).

b. The proposer shall include a comprehensive dollar cost bid within the proposal.

c. Proposers should send the completed proposal to the following address:
Karina Solis
Administrative Services Director
City of Dinuba
405 East El Monte Way
Dinuba CA 93618

B. Technical Proposal

1. General Requirements

The purpose of the Technical Proposal is to demonstrate the qualifications, competence and capacity of the firms seeking to undertake an independent audit of the City of Dinuba in conformity with the requirements of this request for proposals. As such, the Technical Proposal should demonstrate the qualifications of the firm and of the particular staff to be assigned to this engagement.

The Technical Proposal should address all the points outlined in the request for proposals. The proposal should be prepared simply and economically, providing a straight forward, concise description of the proposer's capabilities to satisfy the requirements of the request for proposals. While additional data may be presented, the following subjects, item Nos. 2 through 7 must be included. They represent the criteria against which the proposal will be evaluated.

2. Independence

The firm should provide an affirmative statement that it is independent of the City of Dinuba as defined by generally accepted auditing standards / the US General Accounting Office's Government Auditing Standards (1994).

The firm should provide an affirmative statement that it is independent of all of the component units of the City of Dinuba as defined by those same standards.

The firm should also list and describe its professional relationships involving the City of Dinuba or any of its agencies or component units for the past five (5) years, together with a statement explaining why such relationships do not constitute a conflict of interest relative to performing the proposed audit.
In addition, the firm shall give the City of Dinuba written notice of any professional relationships entered into during the period of this agreement.

3. License to Practice in California

An affirmative statement should be included indicating that the firm and all assigned key professional staff are properly licensed to practice in California.

4. Firm Qualifications and Experience

The proposal should state the size of the firm, the size of the firm's governmental audit staff, the location of the office from which the work on this engagement is to be performed, the number and nature of the professional staff to be employed in this engagement on a full-time basis, and the number and nature of the staff to be so employed on a part-time basis.

If the proposer is a joint venture or consortium, the qualifications of each firm comprising the joint venture or consortium should be separately identified an the firm that is to serve as the principal auditor should be noted, if applicable.

The firm is also required to submit a copy of the report on its most recent external quality control review, with a statement whether that quality control review included a review of specific government engagements.

The firm shall also provide information on the results of any federal or state desk reviews or field reviews of its audits during the past three (3) years. In addition, the firm shall provide information on the circumstances of any disciplinary action taken or pending against the firm during the past three (3) years with state regulatory bodies or professional organizations.

The firm should also identify any engagements similar to the City of Dinuba, with special emphasis on governmental agencies which have received the Certificate of Excellence from GFOA.

5. Partner, Supervisory and Staff Qualifications and Experience

The firm should identify the principal supervisory and management staff, including partners, managers, other supervisors and specialists, who would be assigned to the engagement and indicate whether such person is licensed to practice as a certified public accountant in California. The firm also should provide information on the government auditing experience of each person, including information on relevant continuing professional education for the past three (3) years and membership in professional organizations relevant to the performance of this audit.

The firm should provide as much information as possible regarding the number, qualifications, experience and training, including relevant continuing professional education, of the specific staff to be assigned to this engagement. The firm also should indicate how the quality of staff over the term of the agreement will be assured.

Partners, managers, other supervisory staff and specialists may be changed if those personnel leave the firm, are promoted, or are assigned to another office. These personnel may also be changed for other reasons with the express prior written permission of the City of Dinuba. However, in either case, the City of Dinuba retains the right to approve or reject replacements.

Consultants and firm specialists mentioned in response to this request for proposals can only be changed with the express prior written permission of the City of Dinuba which retains the right to approve or reject replacements.

Other audit personnel may be changed at the discretion of the proposer provided that replacements have substantially the same or better qualifications or experience.

6. Similar Engagements with Other Government Entities

For the firm's office that will be assigned responsibility for the audit, list the most significant engagements (maximum of 5) performed in the last five years that are similar to the engagement described in this request for proposals. These engagements should be ranked on the basis of total staff hours. Indicate the scope of work, date, engagement partners, total hours, and the name and telephone number of the principal client contact.

7. Identification of Anticipated Potential Audit Problems

The proposal should identify and describe any anticipated potential audit problems, the firm's approach to resolving these problems, and any special assistance that will be requested from the City of Dinuba.

C. Comprehensive Cost Bid

1. Total All-Inclusive Maximum Price

The comprehensive dollar cost bid should contain all pricing information relative to performing the audit engagement as described in this request for proposals. The total all-inclusive maximum price to be bid is to contain all direct and indirect costs, including all out-of-pocket expenses.

The City of Dinuba will not be responsible for expenses incurred in preparing and submitting the technical proposal or the comprehensive dollar cost bid. Such costs should not be included in the proposal.

The first page of the comprehensive dollar cost bid should include the following information.

a. Name of Firm

b. Certification that the person signing the proposal is entitled to represent the firm, empowered to submit the bid and authorized to sign a contract with the City of Dinuba.

c. A Total all-Inclusive Maximum Price for the 2023 engagement.

d. Estimated All-Inclusive Maximum Price for the 2023 through 2028 engagement option.

2. Rates by Partner, Specialist, Supervisory and Staff Level Times Hours Anticipated for Each

The second page of the comprehensive dollar cost bid should include a schedule of professional fees and expenses, presented in the format provided in the attachment (appendix C), that supports the total all-inclusive maximum price for both the City and the Golf Course.

3. Out-of-Pocket Expenses Included in the Total All-Inclusive Maximum Price and Reimbursement Rates

All estimated out-of-pocket expenses to be reimbursed should be presented in the comprehensive dollar cost bid in the format provided in the attachment (Appendix C). All expense reimbursements will be charged against the total all-inclusive maximum price submitted by the firm. The audit firm will be expected to make all travel arrangements for its staff and include these in this category.

4. All-Inclusive Maximum Price Estimates for Subsequent Years

Engagement options for subsequent year's audits shall be negotiated with the City prior to commencement of each year's audit. Price considerations for subsequent audits shall be limited to (1) justifiable increases in audit hour and / or rates, and (2) additional special services requested and / or needed.

5. Rates for Additional Professional Services

If it should become necessary for the City of Dinuba to request the auditor to render any additional services to either supplement the services requested in this request for proposals or to perform additional work a result of the specific recommendations included in any report issued on this engagement, then such additional work shall be performed only if set forth in an addendum to the contract between the City of Dinuba and the firm. Any such additional work agreed to between the City of Dinuba and

the firm shall be performed at the same rates set forth in the schedule of fees and expenses included in the comprehensive dollar cost bid.

6. Manner of Payment

Progress payments will be made on the basis of hours of work completed during the course of the engagement and out-of-pocket expenses incurred in accordance with the firm's dollar cost bid proposal. Interim billings shall cover a period of not less than a calendar month. Ten percent (10%) of the contract will be withheld from the final billing pending delivery of the firm's final reports.

VII. EVALUATION PROCEDURES

A. Audit Committee

Proposals submitted will be evaluated by a three-member Audit Committee.

B. Review of Proposals

The Audit Committee will use a point formula during the review process to score proposals. The Audit Committee will score each proposal by each of the criteria described in Section VII C below.

The City of Dinuba reserves the right to retain all proposals submitted and use any idea in a proposal regardless of whether that proposal is selected.

C. Evaluation Criteria

Proposals will be evaluated using three sets of criteria. Firms meeting the mandatory criteria will have their proposals evaluated and scored for both technical qualifications and price. The following represent the principal selection criteria which will be considered during the evaluation process.

1. Mandatory Elements

   a. The audit firm is independent and licensed to practice in California and has at least two years of experience in performing audits of governmental entities.

   b. The audit firm's professional personnel have received adequate continuing professional education within the preceding two years and have at least two years of experience in performing audits of other governmental entities.

c. The firm has no conflict of interest with regard to any other work performed by the firm for the City of Dinuba.

d. the firm submits a copy of its most recent external quality control review report and the firm has a record of quality audit work.

e. the firm adheres to the instructions in this request for proposal on preparing and submitting the proposal.

2. Technical Qualifications: (Maximum Points – 70)

a. Expertise and Experience

1. The firm's past experience and performance on comparable government engagements, especially those which have received the Certificates of Excellence from GFOA and CSMFO.

2. The quality of the firm's professional personnel to be assigned to the engagement and the quality of the firm's management support personnel to be available for technical consultation.

b. Commitment to Governmental Accounting

1. The firm's membership in governmental accounting organizations and past results in the various award programs through GFOA and CSMFO.

2. The firm's commitment to Dinuba's audit schedule deadlines.

3. Price: (Maximum Points – 30)

D. Oral Presentations

During the final phase of the evaluation process, the Audit Committee may convene a panel to conduct oral presentations. Such presentations will provide firms with an opportunity to answer any questions the Audit Committee may have on a firm's proposal.

E. Final Selection

The selection of the audit firm will be made by the Audit Committee, with ratification by the City Council.

F. Right to Reject Proposals

Submission of a proposal indicates acceptance by the firm of the conditions contained in this request for proposals unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the City of Dinuba and the firm selected. The City of Dinuba reserves the right without prejudice to reject any or all proposals.

Comprehensive Cost Bid

Schedule of Professional Fees

Service	2023 Hours	2023	2024 Optional Year	2025 Optional Year	2026 Optional Year	2027 Optional Year
Financial Statements Audit	448	$41,720	$42,995	$44,170	$45,155	$46,200
Single Audit	53	4,905	5,050	5,180	5,495	5,835
GANN Limit Agreed-upon Procedures	6	590	645	680	720	765
Preparation of the Statistical Section of the ACFR*	8	785	730	775	825	880
Preparation of the State Controller's Report for the City	6	590	645	680	720	765
Preparation of the State Controller's Report for Transit	6	590	645	680	720	765
Preparation of the Transportation Construction Report	10	945	960	1,015	1,070	1,135
Preparation of the Annual Street Report	10	945	960	1,015	1,070	1,135
Preparation of the State Controller's Report for the Special Districts	9	870	865	915	965	1,025
Total	556	$51,940	$53,495	$55,110	$56,740	$58,505

* Assistance with preparation of the statistical section of the Annual Comprehensive Financial Report is limited to compilation of data and formatting of statistical tables and charts based on information provided by the City. It is expected that the City would obtain and provide information from departments and third parties necessary to complete the statistical section.

Position	2023		2024 Optional Year		2025 Optional Year		2026 Optional Year		2027 Optional Year	
	Hours	Rates	Hours	Rates	Hours	Rates	Hours	Rates	Hours	Rates
Partner	57	$150	54	$150	52	$150	51	$160	49	$170
Audit Manager	106	120	98	135	95	140	92	140	90	145
Audit Senior	157	85	147	95	142	100	138	105	134	110
Professional Audit Staff	211	75	196	85	190	95	184	105	179	115
Administrative Assistant	25	60	22	70	22	80	21	90	20	90
Total Hours	556		517		501		486		472	
Total Cost	$ 51,940		$ 53,495		$ 55,110		$ 56,740		$ 58,505	

In accordance with the RFP, the fee table per Appendix C has been included on the next page.

RFP Appendix C

Comprehensive All-Inclusive Schedule of Professional Fees and Expenses For the Audit of the 2023 Financial Statements of the City of Dinuba and all Component Units

	Anticipated Hours	Quoted Hourly Rate	Total
Partner	51	$ 150	$ 7,650
Audit Manager	96	120	11,520
Audit Senior	142	85	12,070
Professional Audit Staff	193	75	14,475
Administrative Assistant	25	60	1,500
Subtotal for Audit Personnel	507	$ 490	$47,215
Preparation of the Statistical Section of the ACFR			$ 785
Preparation of the State Controller's Report for the City			590
Preparation of the State Controller's Report for Transit			590
Preparation of the Transportation Construction Report			945
Preparation of the Annual Street Report			945
Preparation of the State Controller's Report for the Special Districts			870
Out of Pocket Expense:			
Meals and lodging			-
Transportation			-
Total all-inclusive maximum price for 2023 audit			$51,940

City Council Staff Report

Department: ENGINEER/PLANNING | January 24, 2023

To: Mayor and City Council

From: Jason Watts, City Engineer

Subject: Authorization to Execute Encroachment Agreements with Alta Irrigation District for the Dinuba High School project. (JW)

RECOMMENDATION

Council to approve both Encroachment Agreements with Alta Irrigation District (AID) so that the construction on the new Dinuba High School can continue and authorize City Manager or designee to execute the agreement and any related documents.

EXECUTIVE SUMMARY

The City of Dinuba currently has existing agreements in place when City infrastructure crosses Alta Irrigation District (AID) pipelines or ditches. As part of the construction of the new Dinuba High School, city storm drain and water facilities need to be installed in order to complete the offsite improvements. In order for Bush Construction to continue construction and install the necessary infrastructure, AID is requesting the City of Dinuba execute (2) separate Encroachment Agreements with AID for the crossing of city facilities across the Burum pipeline.

OUTSTANDING ISSUES

None.

DISCUSSION

An Encroachment Agreement acknowledges and describes the encroachment, identifies the owners, and provides specifics on an agreed upon solution in the event issues or problems arise due to the installation of the encroachment.

AID and the City of Dinuba have entered into several Encroachment Agreements when City facilities cross AID infrastructure. In order to prevent any construction delays for the new Dinuba High School, the City of Dinuba needs to execute (2) two

separate Encroachment Agreements with AID for the crossing of City utilities.

The first Encroachment Agreement enclosed as Attachment 'A' is for the right to place and maintain a maximum 24" diameter PVC storm drain pipeline and storm drain inlet to collect storm water on Kamm Avenue that is currently within AID's property. The encroachment is approximately 2,610 feet west of the intersection of Kamm Avenue (Avenue 408) and Alta Avenue (Road 80). The specifics on the installation of the pipeline will follow the standards that AID specifically details in the agreement.

The second Encroachment Agreement enclosed as Attachment 'B' is for the right to place and maintain (3) three PVC water lines. One pipeline is located about 1,500 feet west of the intersection of Kamm Avenue (Avenue 408) and Alta Avenue (Road 80) and shall have a maximum diameter of 10 inches and be used for fire suppression. The second pipeline is located approximately 335 feet west of the intersection of Kamm Avenue (Avenue 408) and Alta Avenue (Road 80) and shall have a maximum diameter of 10 inches and be used for domestic water and irrigation. The specifics on the installation of the water pipelines will follow the standards that AID specifically details in the agreement.

AID requires Encroachment Agreements with any entity that crosses their facilities in order to protect them from any damage or issues that may occur due to the installation of those facilities. For that reason, staff is recommending that the City Council approve the agreements with AID. The agreements enclosed herein as Attachment 'A' and 'B' have been approved by AID and have been reviewed by the City of Dinuba's current legal counsel.

FISCAL IMPACT

There is no fiscal impact upon authorizing and executing the encroachment agreement.

PUBLIC HEARING

None

ATTACHMENTS:

A. Burum Storm Drain Facility Encroachment Agreement
B. Burum Domestic, Irrigation, and Fire Suppression Facility Encroachment Agreement

RECORDING REQUESTED BY
ALTA IRRIGATION DISTRICT

AND WHEN RECORDED RETURN TO:
ALTA IRRIGATION DISTRICT
289 NORTH L STREET
DINUBA, CALIFORNIA 93618

—NO FEE—
Benefit of Alta Irrigation District
Pursuant to Government Code § 6103

SPACE ABOVE THIS LINE FOR RECORDERS USE ONLY

ENCROACHMENT AGREEMENT

THIS ENCROACHMENT AGREEMENT (this "Agreement") is made and entered into this _____ day of _____, 202___ (the "Effective Date"), by and between ALTA IRRIGATION DISTRICT, a California Irrigation District (the "District") and CITY OF DINUBA, (the "Landowner"). The District and Landowner are sometimes collectively referred to in this Agreement as the "Parties" or singularly as a "Party" or by their individual names.

RECITALS

A. WHEREAS, the District has prior rights and was formed on August 14, 1888 for the purpose of delivering surface water from the Kings River to landowners in the Counties of Fresno, Kings, and Tulare.

B. WHEREAS, the District is a California Irrigation District organized and existing under and by virtue of the Irrigation District Law, Division 11 of the California Water Code.

C. WHEREAS, the District must have full access to and control over its facilities and the operation thereof, so the District may have to take possession and control of any improvements in the District's right-of-way to prevent damage to those facilities or impairment of the operations thereof.

D. WHEREAS, the District holds in fee title or an easement and right-of-way for ditches, canals, pipelines, and other water conveyance facilities known as the Burum Ditch ("District Property").

E. WHEREAS, the Landowner desires to obtain from the District, and District is willing to grant to Landowner the right to encroach underground upon the District Property as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement, the Parties hereby agree as follows:

1. **Right to Encroach**. For consideration, and subject to the terms and conditions of this Agreement, the District hereby grants to the Landowner the right to place and maintain, one (1) storm drain pipeline and drop inlet on District Property. These improvements are collectively referred to in this Agreement as the "Encroachments" or singularly as an "Encroachment" or by their individual names.

2. **Encroachment.** The authorized Encroachments (occurring approximately two thousand six hundred and ten (2,610) feet west of the intersection of Avenue 408 and Road 80, in Dinuba) are limited to one (1) plastic storm drain pipeline with a maximum nominal diameter of twenty-four (24) inches and one (1) drop inlet to collect urban runoff from Avenue 408 and convey it to a basin onsite at Dinuba Unified School District's new high school, Alta/Kamm. The storm drain pipeline will be installed below District facility at a depth such that there is a minimum vertical separation of three (3) feet between the exterior walls of the Encroachment and District facility. Encroachment will maintain the depth, associated with the vertical separation requirement, for the full width of the District's Property; grade breaks violating the separation requirement are not permitted. Exhibit "A" is a tabular summary of key parameters associated with the Agreement. Improvements not authorized under this Agreement include, but are not limited to, the following: signage, poles, curbs, gutters, sidewalks, pull boxes, guy wires, valves, valve boxes, vents, trees, other deep-rooted vegetation, or any other improvements altering District operations or maintenance activity.

3. **Location**. The location where the Encroachments are permitted on District Property is described in Exhibit "B" and shown on Exhibit "C", attached hereto and incorporated herein by these references. Exhibit "C" is a typical section view i) showing vertical placement of the Encroachment and minimum separation requirement, ii) identifying Encroachments and District facility(ies), and iii) showing limits of District Property.

4. **Cost and Fee.** Landowner acknowledges and agrees to pay, in full as part of the execution of this Agreement, an encroachment fee of Four Hundred Dollars and No Cents ($400.00) per crossing. Encroachment fee will accompany one (1) signed and notarized original copy of this Agreement. If payment is not provided with the signed and notarized original copy, then execution of this Agreements will be delayed.

5. **Limitations; Obligations**.

(a) The exercise by Landowner of its rights pursuant to the Agreement is subject to the right of District to the full and beneficial use and enjoyment of the District Property. Landowner shall not in any way interfere with or disrupt District's use of the District Property.

(b) Prior to placement of the Encroachments, Landowner, at its sole cost and expense, shall obtain all necessary permits, licenses, authorizations, approvals or other governmental dispensations required to proceed with Landowner's activities pursuant to this Agreement.

(c) Landowner shall ensure that all activities performed on District Property with respect to the Encroachments are performed (i) in conformance with all applicable federal and State laws and regulations, and (ii) in a good and workmanlike manner.

(d) Landowner shall promptly pay all claims, especially those secured by a mechanic's or materialman's lien against the District Property or any interest therein, for labor or materials furnished or alleged to have been furnished to or for Landowner at or for use on the Encroachments thereto.

6. **Placement, Maintenance and Repair**. Landowner shall not enter the District Property for any reason, including the installation, placement, maintenance, or repair of the Encroachments, without the prior written consent of the District. Furthermore, Landowner shall not install or place the Encroachments until the manner of placement, the plans and specifications for such placement, and the description of materials to be used have been submitted in writing to the District, and have been approved in writing by the District. The placement, installation, maintenance, repair, and replacement of the Encroachments shall be at the sole cost and expense of the Landowner. In no event shall the District be responsible for any damage to such Encroachments, whether caused by District maintenance and cleaning operations, or otherwise. Landowner further agrees at all times to keep the Encroachments in a state of good and safe repair, at Landowner's sole cost and expense. Moreover, Landowner shall be responsible for all costs and expenses associated with replacing, restoring, or relocating the Encroachments if District, at the sole discretion of District, repairs, replaces, updates, relocates or maintains District facilities or the District Property.

Notwithstanding anything else to the contrary in this Agreement, District shall at all times have the right (but not the obligation) to stop the use of the Encroachments if District determines it to be in an unsafe condition. Upon such cessation and at Landowner's sole cost and expense, Landowner shall take actions determined by the District to be necessary to bring the Encroachments into a good and safe condition. If within a reasonable time Landowner fails to take such necessary actions to bring the Encroachments into a good and safe condition, then District may terminate Landowner's rights under this Agreement by providing notice to the Landowner of such termination.

7. **Inspection**. Landowner agrees to notify the District's Superintendent at least two (2) business days before Work commences within the District's Property. At the Landowner's sole cost and expense, the District may inspect the Work to ensure that the Project, as built, conforms to the Plans and Specifications. Such inspections may extend to all phases of the Work, including, but not limited to, the preparation of materials to be used. Failure of the District to detect any deviation from the Plan and Specifications, deficient materials or workmanship or any other defects in the Work shall not (i) release the Landowner or Contractor from any obligation to correct such defects or from any liability resulting therefrom, or (ii) impose any liability on the District.

8. **Rights Not Exclusive**. The rights granted herein by the District are not exclusive and shall not in any way interfere with District's use of the District Property. The District

reserves the right to the full and beneficial use and enjoyment of the District Property for any and all District purposes. To maintain District facilities, District shall have the right to use any Encroachments placed, maintained, or constructed. Landowner shall construct, operate, or maintain the Encroachments in a manner that does not diminish or restrict the ability of the District to use District Property for any District purpose and Landowner shall have no right to encroach upon the District Property other than as expressly granted by the District pursuant to this Agreement. Landowner shall have no right to increase the extent of the encroachment into the District Property as granted within this Agreement, without the express written authorization of the District.

9. **Term**. The term of this Agreement shall be ten (10) years, commencing on the Effective Date of this Agreement and ending on the tenth (10^{th}) anniversary thereof. After the initial ten (10) years, the term of this Agreement is automatically extended for additional one (1)-year terms, unless at least thirty (30) days prior to the end of the previous term either Party gives written notice of termination. Notwithstanding any other provision in this Agreement to the contrary, it is understood and agreed by both Parties that the rights granted hereunder are permissive in character, and that the District shall have the right to terminate the right to encroach granted hereunder in the sole and exclusive judgment of the District whenever the District determines it is necessary to do so to protect the interests of the District or the public, or to protect and preserve the property or facilities of the District. Notwithstanding the above, District may terminate this Agreement upon the termination of use or abandonment of the Encroachments. Abandonment shall occur upon the non-use of the Encroachments for one (1) year. Upon any termination of this Agreement, Landowner shall promptly stop the use of and remove said Encroachments from the District Property, at Landowner's sole cost and expense.

10. **Indemnity; Liability Insurance**. Landowner agrees to indemnify, defend, and hold the District and its directors, officers, employees, agents and consultants, harmless from and against any and all claims, demands, losses, obligations, damages, liabilities, causes of action, costs, and expenses (including without limitation, reasonable attorneys', paralegals, and other professionals fees and costs) arising out of or in connection with any rights granted herein, the placement of the Encroachments as permitted by this Agreement, or its use, operation, maintenance, or repair, including, without limitation, all damage to property of the Landowner or District, District Landowners, and personal injury and property damage to third parties.

Landowner shall procure and maintain for the duration of the contract, Commercial General Liability (CGL) insurance against claims for injuries to persons or damages to property which may arise from or in connection with the Encroachments, condition of the District Property, and any improvements thereon. Coverage shall be at least as broad as Insurance Services Office (ISO) Form CG 0001 covering on an "occurrence" basis, with limits no less than Two Million Dollars ($2,000,000) per occurrence for bodily injury, personal injury, and property damage. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. The District and its directors, officers, employees, agents and consultants, are to be covered as additional insured's on the CGL. Upon demand, at the sole discretion of the District, and as a condition to the continued exercise of the rights granted hereunder, Landowner may be required to provide the District with a certificate of such insurance naming the District and its directors, officer, employees,

agents and consultants. The insurance policy required by this clause shall be endorsed to state that coverage shall not be cancelled except after thirty (30) days prior written notice (10 days for non-payment) has been provided to the District.

11. **Notices**. All notices required or permitted by this Agreement or applicable law shall be in writing and may be delivered in person (by hand or by courier) or may be sent by regular, certified, or registered mail or U.S. Postal Service Express Mail, with postage prepaid and shall be deemed sufficiently given if served in a manner specified in this Section 11. The addresses and addressees noted below are that Party's designated address and addressee for delivery or mailing of notices.

To District:
General Manager
Alta Irrigation District
289 North L Street
Dinuba, California 93618
Telephone: (559) 591-0800

To Landowner:
City Manager
City of Dinuba
405 E. El Monte Way
Dinuba, CA 93618
Telephone: (559) 591-5900

Either Party may, by written notice to the other, specify a different address for notice. Any notice sent by registered or certified mail, return receipt requested, shall be deemed given on the date of delivery shown on the receipt card, or if no delivery date is shown, three (3) days after the postmark date. If sent by regular mail, the notice shall be deemed given forty-eight (48) hours after it is addressed as required in this section and mailed with postage prepaid. Notices delivered by United States Express Mail or overnight courier that guarantee next day delivery shall be deemed given twenty-four (24) hours after delivery to the Postal Service or courier. If notice is received after 4:00 p.m. or on a Saturday, Sunday, or legal holiday, it shall be deemed received on the next business day.

12. **Entire Agreement**. This Agreement and items incorporated herein contain all of the agreements of the Parties with respect to the matters contained herein, and no prior agreement or understanding pertaining to any such matter shall be effective for any purpose.

13. **Amendments**. No provisions of this Agreement may be amended or modified in any manner whatsoever except by an agreement in writing duly authorized by representatives of both Parties.

14. **Successors**. The terms, covenants, and conditions of this Agreement shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, and assignees of the respective Parties.

15. **Assignment**. Landowner may assign any or all of his or her rights under this Agreement, provided that Landowner shall remain directly liable to the District for the performance of any and all provisions of this Agreement or any agreement relating hereto.

16. **Governing Law**. This Agreement and all documents provided for herein and the rights and obligations of the Parties hereto shall be governed in all respects, including validity, interpretation and effect, by the laws of the State of California (without giving effect to any choice of law principles).

17. **Severability**. If any term or provision of this Agreement is, to any extent, held invalid or unenforceable, the remainder of this Agreement shall not be affected.

18. **Headings.** The subject headings of the sections of this Agreement are included for purposes of convenience only and shall not affect the construction or interpretation of any of the provisions herein.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

"District"

ALTA IRRIGATION DISTRICT,
a California Irrigation District

By: _____
Jack Brandt, President

By: _____
Chad B. Wegley, Secretary

"Landowner"

CITY OF DINUBA,
a California Incorporated City

By: _____
Luis Patlan, City Manager

EXHIBIT "A"

Encroachment Owner	City of Dinuba
Type of Encroachment	Storm Drain Pipeline and Drop Inlet
Purpose of Encroachment	Storm Drain
Ditch Crossing	Burum
Diameter / Size	24 inches (maximum)
Year Installed	2022
Minimum Vertical Separation	3 feet
Latitude @ Entrance	36.53133867°
Longitude @ Entrance	-119.4039096°
Latitude @ Exit	36.53124143°
Longitude @ Exit	-119.4039089°

EXHIBIT "B"

Real property in the unincorporated area of the County of Tulare, State of California, described as follows:

1. THE WEST HALF OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 19, TOWNSHIP 16 SOUTH, RANGE 24 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA, COUNTY OF TULARE, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

   APN: 030-010-006-000

2. THE EAST HALF OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 19, TOWNSHIP 16 SOUTH, RANGE 24 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA, COUNTY OF TULARE, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

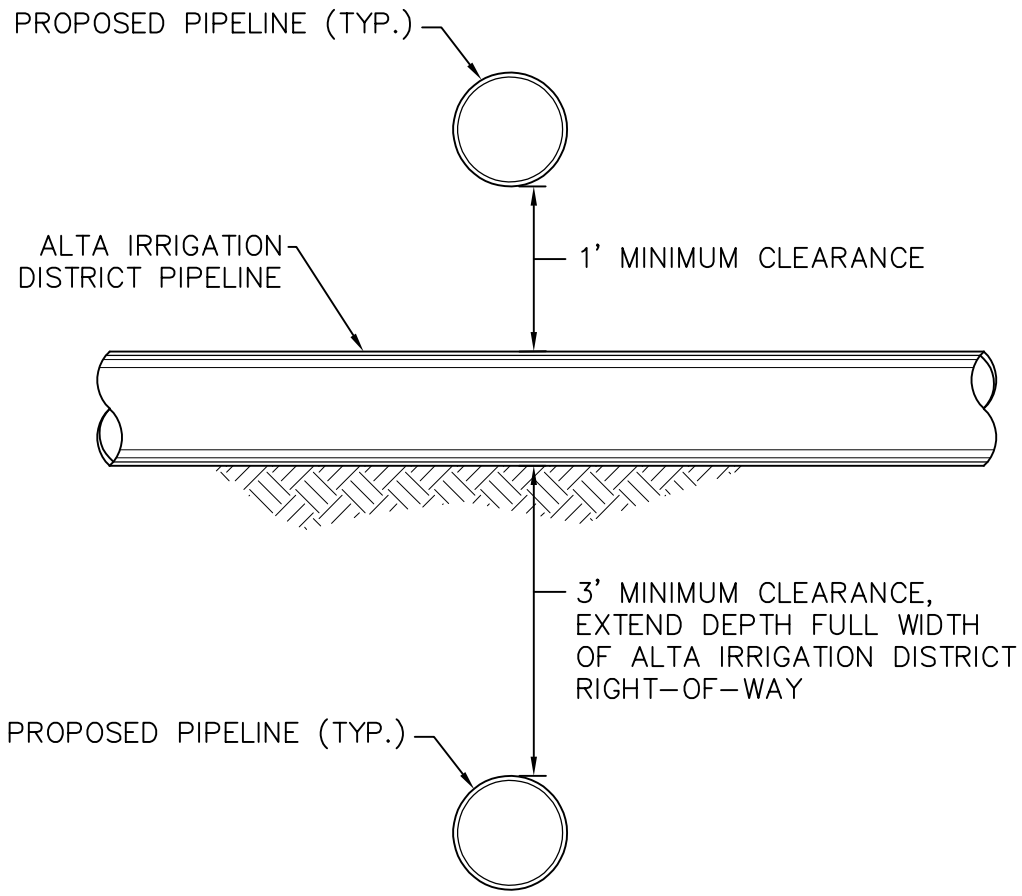
   EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE COUNTY OF TULARE IN DEED RECORDED FEBRUARY 6, 1953 IN BOOK 1648, PAGE 480 AS DOCUMENT NO. 3994 OF OFFICIAL RECORDS.

   ALSO EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE COUNTY OF TULARE IN DEED RECORDED FEBRUARY 16, 2010 AS DOCUMENT NO. 2010-0009438 OF OFFICIAL RECORDS.

   APN: 030-010-041

Exhibit "C"

PLATE 2



GENERAL NOTES:

1. SEE PLATE 1 FOR A DETAIL ILLUSTRATING THE LIMITS THE PIPELINE DEPTH MUST BE MAINTAINED WHEN ENCROACHING IN ALTA IRRIGATION DISTRICT RIGHT-OF-WAY.
2. AN ENCROACHMENT PERMIT IS REQUIRED ANYTIME AN IMPROVEMENT CROSSES AN ALTA IRRIGATION DISTRICT FACILITY.
3. UNAUTHORIZED ENCROACHMENTS WILL BE REMOVED BY THE ALTA IRRIGATION DISTRICT AT THE SOLE COST OF THE OWNER OF SAID ENCROACHMENT.
4. CONTACT DISTRICT AT (559)591-0800 TO INITIATE ENCROACHMENT PERMIT PROCESS AND TO COORDINATE INSTALLATION OF AN APPROVED ENCROACHMENT.
5. CROSSINGS ABOVE THE ALTA IRRIGATION DISTRICT PIPELINE IS NOT PERMITTED WHEN MINIMUM COVER IS LESS THAN OR EQUAL TO 3.5 FEET.
6. ALIGNMENT OR DEPTH OF AN EXISTING ALTA IRRIGATION DISTRICT PIPELINE WILL NOT BE MODIFIED TO ACCOMMODATE AN ENCROACHMENT ABOVE THE PIPELINE.

ALTA IRRIGATION DISTRICT
PIPELINE CROSSING

K&W

L:\aid\dwg\Standard PLATE Drawings\PLATE 2.dwg

RECORDING REQUESTED BY
ALTA IRRIGATION DISTRICT

AND WHEN RECORDED RETURN TO:
ALTA IRRIGATION DISTRICT
289 NORTH L STREET
DINUBA, CALIFORNIA 93618

—NO FEE—
Benefit of Alta Irrigation District
Pursuant to Government Code § 6103

SPACE ABOVE THIS LINE FOR RECORDERS USE ONLY

ENCROACHMENT AGREEMENT

THIS ENCROACHMENT AGREEMENT (this "Agreement") is made and entered into this _____ day of _____, 202___ (the "Effective Date"), by and between ALTA IRRIGATION DISTRICT, a California Irrigation District (the "District") and CITY OF DINUBA, (the "Landowner"). The District and Landowner are sometimes collectively referred to in this Agreement as the "Parties" or singularly as a "Party" or by their individual names.

RECITALS

A. WHEREAS, the District has prior rights and was formed on August 14, 1888 for the purpose of delivering surface water from the Kings River to landowners in the Counties of Fresno, Kings, and Tulare.

B. WHEREAS, the District is a California Irrigation District organized and existing under and by virtue of the Irrigation District Law, Division 11 of the California Water Code.

C. WHEREAS, the District must have full access to and control over its facilities and the operation thereof, so the District may have to take possession and control of any improvements in the District's right-of-way to prevent damage to those facilities or impairment of the operations thereof.

D. WHEREAS, the District holds in fee title or an easement and right-of-way for ditches, canals, pipelines, and other water conveyance facilities known as the Burum Ditch ("District Property").

E. WHEREAS, the Landowner desires to obtain from the District, and District is willing to grant to Landowner the right to encroach underground upon the District Property as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement, the Parties hereby agree as follows:

1. **Right to Encroach**. For consideration, and subject to the terms and conditions of this Agreement, the District hereby grants to the Landowner the right to place and maintain three (3) subterranean pipeline encroachments on District Property. These improvements are collectively referred to in this Agreement as the "Encroachments" or singularly as an "Encroachment" or by their individual names.

2. **Encroachment.** The authorized Encroachments are limited to i) one (1) polyvinyl chloride (PVC) pipeline with a maximum nominal diameter of ten (10) inches for onsite fire suppression that will be located about one thousand five hundred (1,500) feet west of the intersection of Avenue 408 and Road 80 and ii) two (2) PVC pipelines with maximum nominal diameters of ten (10) inches for domestic and irrigation waters that will be located approximately three hundred and fifty-five (355) feet west of the intersection of Avenue 408 and Road 80. The pipeline supplying water for onsite fire suppression will be installed below the District facility at a depth such that there is a minimum vertical separation of three (3) feet between the exterior walls of the Encroachments and District facility. Encroachments will maintain the vertical separation requirement for the full width of the District's Property; grade breaks violating the separation requirement are not permitted. Pipelines for domestic and irrigation water services will be installed above the District facility such that there is a minimum vertical separation of one (1) foot between the exterior walls of the Encroachments and District facility. Encroachment will maintain the required vertical separation for the full width of the District's Property; grade breaks violating the separation requirement are not permitted. Exhibit "A" is a tabular summary of key parameters associated with Encroachments authorized herein. Improvements not authorized under this Agreement include, but are not limited to, the following: signage, poles, curbs, gutters, sidewalks, pull boxes, guy wires, valves, valve boxes, vents, trees, other deep-rooted vegetation, or any other improvements altering District operations or maintenance activity.

3. **Location**. The location where the Encroachments are permitted on District Property is described in Exhibit "B" and shown on Exhibit "C", attached hereto and incorporated herein by these references. Exhibit "C" is a typical section view i) showing vertical placement of the Encroachment and minimum separation requirement, ii) identifying Encroachments and District facility(ies), and iii) showing limits of District Property.

4. **Cost and Fee.** Landowner acknowledges and agrees to pay, in full as part of the execution of this Agreement, an encroachment fee of Four Hundred Dollars and No Cents ($400.00) per crossing. Encroachment fee will accompany one (1) signed and notarized original copy of this Agreement. If payment is not provided with the signed and notarized original copy, then execution of this Agreements will be delayed.

5. **Limitations; Obligations**.

(a) The exercise by Landowner of its rights pursuant to the Agreement is subject to the right of District to the full and beneficial use and enjoyment of the District Property. Landowner shall not in any way interfere with or disrupt District's use of the District Property.

(b) Prior to placement of the Encroachments, Landowner, at its sole cost and expense, shall obtain all necessary permits, licenses, authorizations, approvals or other

governmental dispensations required to proceed with Landowner's activities pursuant to this Agreement.

(c) Landowner shall ensure that all activities performed on District Property with respect to the Encroachments are performed (i) in conformance with all applicable federal and State laws and regulations, and (ii) in a good and workmanlike manner.

(d) Landowner shall promptly pay all claims, especially those secured by a mechanic's or materialman's lien against the District Property or any interest therein, for labor or materials furnished or alleged to have been furnished to or for Landowner at or for use on the Encroachments thereto.

6. **Placement, Maintenance and Repair**. Landowner shall not enter the District Property for any reason, including the installation, placement, maintenance, or repair of the Encroachments, without the prior written consent of the District. Furthermore, Landowner shall not install or place the Encroachments until the manner of placement, the plans and specifications for such placement, and the description of materials to be used have been submitted in writing to the District, and have been approved in writing by the District. The placement, installation, maintenance, repair, and replacement of the Encroachments shall be at the sole cost and expense of the Landowner. In no event shall the District be responsible for any damage to such Encroachments, whether caused by District maintenance and cleaning operations, or otherwise. Landowner further agrees at all times to keep the Encroachments in a state of good and safe repair, at Landowner's sole cost and expense. Moreover, Landowner shall be responsible for all costs and expenses associated with replacing, restoring, or relocating the Encroachments if District, at the sole discretion of District, repairs, replaces, updates, relocates or maintains District facilities or the District Property.

Notwithstanding anything else to the contrary in this Agreement, District shall at all times have the right (but not the obligation) to stop the use of the Encroachments if District determines it to be in an unsafe condition. Upon such cessation and at Landowner's sole cost and expense, Landowner shall take actions determined by the District to be necessary to bring the Encroachments into a good and safe condition. If within a reasonable time Landowner fails to take such necessary actions to bring the Encroachments into a good and safe condition, then District may terminate Landowner's rights under this Agreement by providing notice to the Landowner of such termination.

7. **Inspection**. Landowner agrees to notify the District's Superintendent at least two (2) business days before Work commences within the District's Property. At the Landowner's sole cost and expense, the District may inspect the Work to ensure that the Project, as built, conforms to the Plans and Specifications. Such inspections may extend to all phases of the Work, including, but not limited to, the preparation of materials to be used. Failure of the District to detect any deviation from the Plan and Specifications, deficient materials or workmanship or any other defects in the Work shall not (i) release the Landowner or Contractor from any obligation to correct such defects or from any liability resulting therefrom, or (ii) impose any liability on the District.

8. **Rights Not Exclusive**. The rights granted herein by the District are not exclusive and shall not in any way interfere with District's use of the District Property. The District reserves the right to the full and beneficial use and enjoyment of the District Property for any and all District purposes. To maintain District facilities, District shall have the right to use any Encroachments placed, maintained, or constructed. Landowner shall construct, operate, or maintain the Encroachments in a manner that does not diminish or restrict the ability of the District to use District Property for any District purpose and Landowner shall have no right to encroach upon the District Property other than as expressly granted by the District pursuant to this Agreement. Landowner shall have no right to increase the extent of the encroachment into the District Property as granted within this Agreement, without the express written authorization of the District.

9. **Term**. The term of this Agreement shall be ten (10) years, commencing on the Effective Date of this Agreement and ending on the tenth (10^{th}) anniversary thereof. After the initial ten (10) years, the term of this Agreement is automatically extended for additional one (1)-year terms, unless at least thirty (30) days prior to the end of the previous term either Party gives written notice of termination. Notwithstanding any other provision in this Agreement to the contrary, it is understood and agreed by both Parties that the rights granted hereunder are permissive in character, and that the District shall have the right to terminate the right to encroach granted hereunder in the sole and exclusive judgment of the District whenever the District determines it is necessary to do so to protect the interests of the District or the public, or to protect and preserve the property or facilities of the District. Notwithstanding the above, District may terminate this Agreement upon the termination of use or abandonment of the Encroachments. Abandonment shall occur upon the non-use of the Encroachments for one (1) year. Upon any termination of this Agreement, Landowner shall promptly stop the use of and remove said Encroachments from the District Property, at Landowner's sole cost and expense.

10. **Indemnity; Liability Insurance**. Landowner agrees to indemnify, defend, and hold the District and its directors, officers, employees, agents and consultants, harmless from and against any and all claims, demands, losses, obligations, damages, liabilities, causes of action, costs, and expenses (including without limitation, reasonable attorneys', paralegals, and other professionals fees and costs) arising out of or in connection with any rights granted herein, the placement of the Encroachments as permitted by this Agreement, or its use, operation, maintenance, or repair, including, without limitation, all damage to property of the Landowner or District, District Landowners, and personal injury and property damage to third parties.

Landowner shall procure and maintain for the duration of the contract, Commercial General Liability (CGL) insurance against claims for injuries to persons or damages to property which may arise from or in connection with the Encroachments, condition of the District Property, and any improvements thereon. Coverage shall be at least as broad as Insurance Services Office (ISO) Form CG 0001 covering on an "occurrence" basis, with limits no less than Two Million Dollars ($2,000,000) per occurrence for bodily injury, personal injury, and property damage. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. The District and its directors, officers, employees, agents and consultants, are to be covered as additional insured's on the CGL. Upon demand, at the sole discretion of the District, and as a condition to the

continued exercise of the rights granted hereunder, Landowner may be required to provide the District with a certificate of such insurance naming the District and its directors, officer, employees, agents and consultants. The insurance policy required by this clause shall be endorsed to state that coverage shall not be cancelled except after thirty (30) days prior written notice (10 days for non-payment) has been provided to the District.

11. **Notices**. All notices required or permitted by this Agreement or applicable law shall be in writing and may be delivered in person (by hand or by courier) or may be sent by regular, certified, or registered mail or U.S. Postal Service Express Mail, with postage prepaid and shall be deemed sufficiently given if served in a manner specified in this Section 11. The addresses and addressees noted below are that Party's designated address and addressee for delivery or mailing of notices.

To District: General Manager
Alta Irrigation District
289 North L Street
Dinuba, California 93618
Telephone: (559) 591-0800

To Landowner: City Manager
City of Dinuba
405 E. El Monte Way
Dinuba, CA 93618
Telephone: (559) 591-5900

Either Party may, by written notice to the other, specify a different address for notice. Any notice sent by registered or certified mail, return receipt requested, shall be deemed given on the date of delivery shown on the receipt card, or if no delivery date is shown, three (3) days after the postmark date. If sent by regular mail, the notice shall be deemed given forty-eight (48) hours after it is addressed as required in this section and mailed with postage prepaid. Notices delivered by United States Express Mail or overnight courier that guarantee next day delivery shall be deemed given twenty-four (24) hours after delivery to the Postal Service or courier. If notice is received after 4:00 p.m. or on a Saturday, Sunday, or legal holiday, it shall be deemed received on the next business day.

12. **Entire Agreement**. This Agreement and items incorporated herein contain all of the agreements of the Parties with respect to the matters contained herein, and no prior agreement or understanding pertaining to any such matter shall be effective for any purpose.

13. **Amendments**. No provisions of this Agreement may be amended or modified in any manner whatsoever except by an agreement in writing duly authorized by representatives of both Parties.

14. **Successors**. The terms, covenants, and conditions of this Agreement shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, and assignees of the respective Parties.

15. **Assignment**. Landowner may assign any or all of his or her rights under this Agreement, provided that Landowner shall remain directly liable to the District for the performance of any and all provisions of this Agreement or any agreement relating hereto.

16. **Governing Law**. This Agreement and all documents provided for herein and the rights and obligations of the Parties hereto shall be governed in all respects, including validity, interpretation and effect, by the laws of the State of California (without giving effect to any choice of law principles).

17. **Severability**. If any term or provision of this Agreement is, to any extent, held invalid or unenforceable, the remainder of this Agreement shall not be affected.

18. **Headings.** The subject headings of the sections of this Agreement are included for purposes of convenience only and shall not affect the construction or interpretation of any of the provisions herein.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

"District"

ALTA IRRIGATION DISTRICT,
a California Irrigation District

By: _____
Jack Brandt, President

By: _____
Chad B. Wegley, Secretary

"Landowner"

CITY OF DINUBA,
a California Incorporated City

By: _____
Luis Patlan, City Manager

EXHIBIT "A"

Encroachment Owner	City of Dinuba
Type of Encroachment	Pipeline
Purpose of Encroachment	Onsite Fire Suppression
Ditch Crossing	Burum
Diameter / Size	10 inches (maximum)
Year Installed	2023
Minimum Vertical Separation	3 feet (below)
Latitude @ Entrance	36.5312093638°
Longitude @ Entrance	-119.3964422567°
Latitude @ Exit	36.5312093006°
Longitude @ Exit	-119.3964371511°

EXHIBIT "A"

Encroachment Owner	City of Dinuba
Type of Encroachment	Pipeline
Purpose of Encroachment	Domestic Water
Ditch Crossing	Burum
Diameter / Size	10 inches (maximum)
Year Installed	2023
Minimum Vertical Separation	1 foot (above)
Latitude @ Entrance	36.5311544199°
Longitude @ Entrance	-119.3964422677°
Latitude @ Exit	36.5311543567°
Longitude @ Exit	-119.3964371622°

EXHIBIT "A"

Encroachment Owner	City of Dinuba
Type of Encroachment	Pipeline
Purpose of Encroachment	Irrigation Water
Ditch Crossing	Burum
Diameter / Size	10 inches (maximum)
Year Installed	2023
Minimum Vertical Separation	1 foot (above)
Latitude @ Entrance	36.5311406623°
Longitude @ Entrance	-119.3953315333°
Latitude @ Exit	36.5311955984°
Longitude @ Exit	-119.3953308867°

EXHIBIT "B"

Real property in the unincorporated area of the County of Tulare, State of California, described as follows:

1. THE WEST HALF OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 19, TOWNSHIP 16 SOUTH, RANGE 24 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA, COUNTY OF TULARE, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

   APN: 030-010-006-000

2. THE EAST HALF OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 19, TOWNSHIP 16 SOUTH, RANGE 24 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA, COUNTY OF TULARE, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

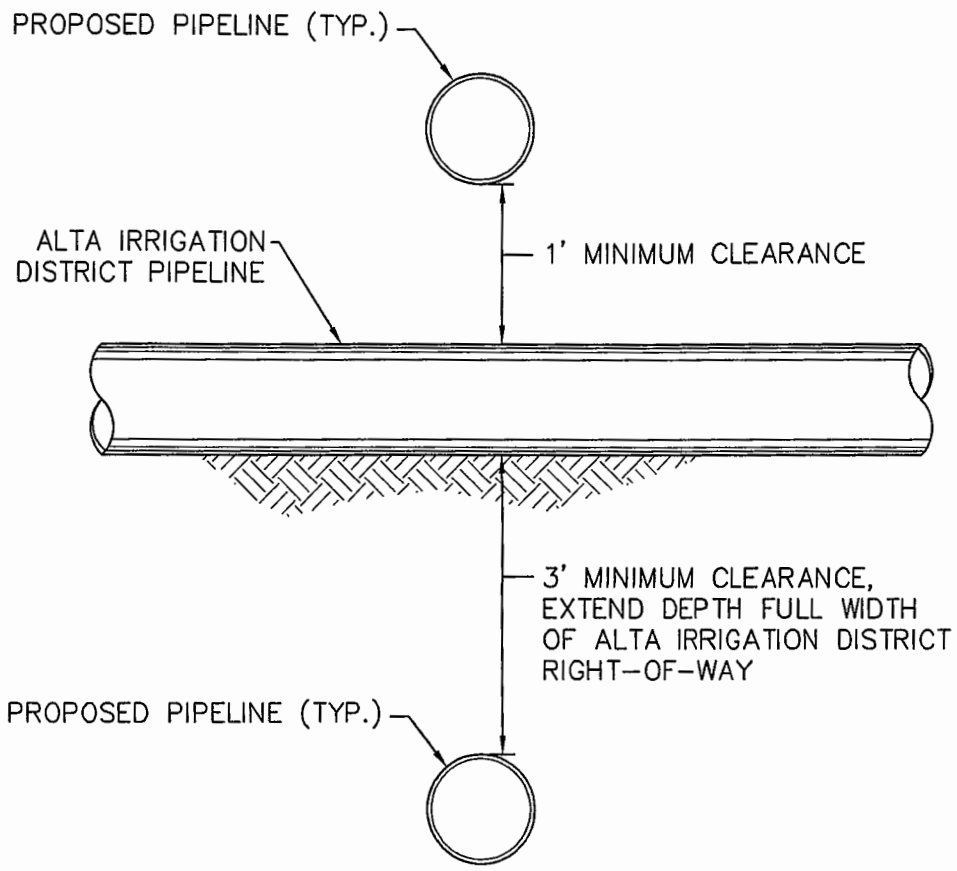
   EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE COUNTY OF TULARE IN DEED RECORDED FEBRUARY 6, 1953 IN BOOK 1648, PAGE 480 AS DOCUMENT NO. 3994 OF OFFICIAL RECORDS.

   ALSO EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE COUNTY OF TULARE IN DEED RECORDED FEBRUARY 16, 2010 AS DOCUMENT NO. 2010-0009438 OF OFFICIAL RECORDS.

   APN: 030-010-041

PLATE 2

Exhibit "C"



GENERAL NOTES:

1. SEE PLATE 1 FOR A DETAIL ILLUSTRATING THE LIMITS THE PIPELINE DEPTH MUST BE MAINTAINED WHEN ENCROACHING IN ALTA IRRIGATION DISTRICT RIGHT-OF-WAY.
2. AN ENCROACHMENT PERMIT IS REQUIRED ANYTIME AN IMPROVEMENT CROSSES AN ALTA IRRIGATION DISTRICT FACILITY.
3. UNAUTHORIZED ENCROACHMENTS WILL BE REMOVED BY THE ALTA IRRIGATION DISTRICT AT THE SOLE COST OF THE OWNER OF SAID ENCROACHMENT.
4. CONTACT DISTRICT AT (559)591-0800 TO INITIATE ENCROACHMENT PERMIT PROCESS AND TO COORDINATE INSTALLATION OF AN APPROVED ENCROACHMENT.
5. CROSSINGS ABOVE THE ALTA IRRIGATION DISTRICT PIPELINE IS NOT PERMITTED WHEN MINIMUM COVER IS LESS THAN OR EQUAL TO 3.5 FEET.
6. ALIGNMENT OR DEPTH OF AN EXISTING ALTA IRRIGATION DISTRICT PIPELINE WILL NOT BE MODIFIED TO ACCOMMODATE AN ENCROACHMENT ABOVE THE PIPELINE.

ALTA IRRIGATION DISTRICT
PIPELINE CROSSING

K&W

L:\aid\dwg\Standard PLATE Drawings\PLATE 2.dwg

City Council Staff Report

Department: CITY CLERK | January 24, 2023

To: Mayor and City Council

From: Maria Alaniz, City Clerk/Human Resources Director

Subject: Approval of City Council Meeting Minutes (MA)

RECOMMENDATION

Council to review and approve City Council meeting minutes of January 10, 2023 as presented.

EXECUTIVE SUMMARY

None.

OUTSTANDING ISSUES

None.

DISCUSSION

None.

FISCAL IMPACT

None.

PUBLIC HEARING

None required.

ATTACHMENTS:

City Council Meeting Minutes, January 10, 2022

January 10, 2023
MINUTES

COUNCIL MEMBERS PRESENT:

Reynosa, Launer, Nerio-Guerrero, Prado, Thusu-via zoom

COUNCIL MEMBERS ABSENT:

None.

STAFF MEMBERS PRESENT:

Alaniz, Bear, Hernandez, Hurtado, Iriarte, James, Montejano, Patlan, Solis, Yanez

1. Work Session - 6:00 PM

1.1. Proposed City Council Stipend Adjustment (DJ)

Mayor Reynosa opened the Work Session at 6:00 p.m.

Assistant City Manager James presented information on the current City Council stipend compensation of $300 that was set by ordinance in 1985. James provided a compensation analysis that determined that the current City Council stipend falls short of similar comparison cities. James stated state law allows for an increase of up to $870, equal to a 5% increase per year since the last adjustment in 1985. James recommends that the City Council consider an adjusted stipend of $425 based on the average compensation of cities surveyed. If adjusted, the new stipend amount would become effective until the next regular City Council election.

City Manager Patlan advised that the stipend is meant for services rendered to the community in the form of participation in various city and county boards and committees aside from regular council meetings.

Council Member Launer asked that the auto allowance stipend of $75 also be reviewed for a potential adjustment.

Council Member Thusu asked if the adjustment followed a legal process and for the city attorney to review it if necessary. Assistant City Manager James advised that the city attorney has already reviewed the information.

Mayor Reynosa asked the City Council if they had a recommended amount for the stipend/car allowance in mind.

Council Member Prado asked to review recent city employee increases and their percentages for comparison.

Council Member Launer asked if the City Council was allowed to seek input from the public and their constituents. City Manager Patlan advised her that it is acceptable.

Council Member Thusu asked for staff to compile information from other communities similar to Dinuba's population and budget for review. James advised that the current analysis contained the information and based on the information the stipend amount of $425 is recommended.

Patlan stated staff will wait to hear further from the council as to when they would want to bring the item back for review.

Mayor Reynosa adjourned the Work Session at 6:20 p.m.

2. OPENING CEREMONIES

2.1. Welcome and Call to Order

Mayor Reynosa called the meeting to order at 6:30 p.m.

2.2. Invocation

The invocation was led by Chaplain Garcia.

2.3. Pledge of Allegiance

The pledge of allegiance was led by Battalion Chief Bear.

3. AGENDA CHANGES OR DELETIONS

To better accommodate members of the public or convenience in the order of presentation, items on the agenda may not be presented or acted upon in the order listed. Additions to Agenda may be added only pursuant to California Government Code section 54954.2(b).

None.

4. PRESENTATIONS/CEREMONIAL MATTERS

4.1. Recognition of Cecilia Bobst, Senior Center Manager, Retiring (SH)

Parks and Community Services Director Hurtado recognized Cecilia Bobst, Senior Center Supervisor on her retirement after 25 years of service with the City of Dinuba. Hurtado stated Bobst has excelled within the City of Dinuba and has been an important member of the Parks and Community Service department. Hurtado presented Bobst with a City of Dinuba retirement parchment and a recognition plaque.

Bobst thanked the city staff for their guidance and support throughout her years of employment.

The City Council congratulated Bobst on her well-deserved retirement and thanked her for the hard work at the Senior Center and wished her a healthy and happy retirement.

Administrative Director Solis shared her memories of working with Bobst and congratulated her on her retirement.

City Manager Patlan congratulated Bobst for her commitment and hard work with the community.

Assistant City Manager James congratulated Bobst on her retirement and wished her well.

5. REQUEST TO ADDRESS COUNCIL

This portion of the meeting is reserved for any person who would like to address the Council on any item that is not on the agenda. Please be advised that State law does not allow the City Council to discuss or take any action on any issue not on the agenda. The City Council may direct staff to follow up on such item(s). Speakers are limited to three (3) minutes. If there is any person wishing to address the City Council at this time please approach the podium and state your name and nature of the request.

None.

6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, a member of the audience or a Council Member may request an item be removed from the Consent Calendar and it will be considered separately.

6.1. SUBJECT

Notice of Completion - El Monte Way Sewer Main Replacement Project (JW)

RECOMMENDATION

Council accepts the El Monte Sewer Main Replacement Project as complete and authorize the City Engineer to file a Notice of Completion with the Tulare County Recorder's Office.

6.2. SUBJECT

Resolution No. 2023-01 Amending the Fiscal Year 2022/23 Salary Schedule to Reflect Minimum Wage Adjustments (MA)

RECOMMENDATION

Council adopt Resolution No. 2023-01 amending the FY 2022/23 salary schedule to reflect increase in the minimum wage as required by state law.

6.3. SUBJECT

Resolution No. 2023-03 Adopting and Amending the Purchasing Policy (KS)

RECOMMENDATION

Council approve amendment to the City's Purchasing Policy to include an appeal provision.

6.4. **SUBJECT**

Resolution 2023-02 Authorization to Execute Program Supplement for the use of Measure R funds for the Avenue 416 and Road 56 Roundabout Project (IH)

RECOMMENDATION

Council to adopt Resolution No. 2023-02 approving the Program Supplement for the use of Measure R funds in the amount of $385,000 for design of the Road 56 and Avenue 416/El Monte Way Roundabout project and authorize the City Manager or designee to execute the agreement.

6.5. **SUBJECT**

Authorization to Purchase Two (2) HVAC Units for City Hall (KS)

RECOMMENDATION

Council to authorize city staff to purchase two (2) new HVAC units from Allbritten for City Hall totaling $44,141.

6.6. **SUBJECT**

Approval of City Council Meeting Minutes (MA)

RECOMMENDATION

Council to review and approve City Council meeting minutes of December 13, 2022 as presented.

6.7. **SUBJECT**

Second Reading and Adoption of Ordinance No. 2022-12 adding Section 17.75 entitled "Electrical Vehicle Charging Station Permitting" to the Dinuba Municipal Code (DY)

RECOMMENDATION

Council waives second reading and adopts Ordinance No. 2022-12 adding Section 17.75 to the Dinuba Municipal Code entitled "Electrical Vehicle Charging Station Permitting".

A motion was made by Council Member Launer, second by Vice Mayor Nerio-Guerrero, to review and approve as presented.

Ayes: Launer, Nerio-Guerrero, Prado , Reynosa, Thusu

7. WARRANT REGISTER

7.1. **SUBJECT**

Warrant Register December 16 & 30, 2021 and January 6, 2022 (KS)

RECOMMENDATION

Council to review and approve the Warrant Register as presented.

A motion was made by Council Member Launer, second by Council Member Prado , to review and approve the Warrant Registers as presented.

Ayes: Launer, Nerio-Guerrero, Prado , Reynosa, Thusu

8. PUBLIC HEARING

8.1. SUBJECT

Ordinance No. 2023-01 Introduction and First Reading of the 2022 Edition of the California Fire Code (JB)

RECOMMENDATION

Council introduce, read title and waive full reading, conduct a public hearing and take the following action by one motion:

1. Approve Ordinance No. 2023-01 adopting the 2022 Edition of the California Fire Code with local amendments; and,

2. Schedule second reading and adoption of Ordinance No. 2023-01 for January 24, 2023.

Battalion Chief Bear presented ordinance 2023-01 on the 2022 Edition of the California Fire Code. Bear explained the Fire Code is revised every 3 years to reflect local jurisdiction's needs.

Bear stated that city staff is recommending the amendments to automatic sprinklers for building over 5,000 square feet and are to be placed throughout the building. Bear recommended that an amendment to open burning be added that meets current regulations and supports public safety.

Mayor Reynosa opened the public hearing.

No comments were made.

Mayor Reynosa closed the public hearing.

A motion was made by Council Member Prado , second by Council Member Launer, to approve Ordinance No. 2023-01 adopting the 2022 Edition of the California Fire Code with local amendments; and, to schedule second reading and adoption of Ordinance No. 2023-01 for January 24, 2023.

Ayes: Launer, Nerio-Guerrero, Prado , Reynosa, Thusu

8.2. SUBJECT

Ordinance No. 2023-02 Amending Chapter 5.34 of the Municipal Code in Regard to Fireworks (JB)

RECOMMENDATION

Council introduce, read title and waive full reading, conduct a public hearing and take the following action by one motion:

1. Approve Ordinance No. 2023-02 amending Chapter 5.34 of the Municipal Code.

2. Schedule second reading and adoption of Ordinance No. 2023-02 on January 24, 2023.

Battalion Chief Bear presented Ordinance No. 2023-02 amending Chapter 5.34 of the Municipal Code regarding Fireworks.

Bear recommends an amendment to the language that supports firework enforcement and that meets all safety codes. Bear also requested changes to the fireworks regulations include the annual lottery moved under the Fire department, the sale and possession of fireworks, including storage guidelines that support fire codes and public safety.

Council Member Launer asked if there was language prohibiting children in or within feet of a fireworks booth. Launer requested clarity on the rules regarding fireworks booth safety exits and requested the posting of a non-emergency number other than 911.

Bear advised that children are not allowed to be in the fireworks booth and anyone 16 years of age or over can purchase fireworks but cannot sell fireworks or be present in the booth. Bear advised that booth doorways must be clear but fans are permitted as long as they do not block the exit. Bear reported that a seven-digit telephone number can be posted at all booths for Fire and Non-Emergency Police service.

City Attorney Yanez advised that specific wording can be added to the ordinance regarding rules for children, exits, and non-emergency numbers if the council wishes.

Launer requested that the language be added to the instructions on the permit packet.

Mayor Reynosa opened the public hearing.

No comments were made.

Mayor Reynosa closed the public hearing.

A motion was made by Council Member Launer, second by Vice Mayor Nerio-Guerrero, to approve Ordinance No. 2023-02 amending Chapter 5.34 of the Municipal Code.; and to schedule second reading and adoption of Ordinance No. 2023-02 on January 24, 2023.

Ayes: Launer, Nerio-Guerrero, Prado , Reynosa, Thusu

9. DEPARTMENT REPORTS

9.1. SUBJECT

Council to set a date for City Council Strategic Goals Workshop (LP)

RECOMMENDATION

Council to set a date for workshop to review and update the city's Strategic Goals.

City Manager Patlan requested that City Council set a date for a Goal Setting Workshop to review and update the City's Strategic Goals. Patlan reported that the previous Goal Setting Workshop in 2021 was completed with the assistance of a facilitator. Patlan advised that the facilitator is available in February and asked for the council's availability, there was not a cohesive date selected. Patlan will check with the facilitator for availability for a Friday in March from 9 a.m. to 12 p.m.

9.2. SUBJECT

Review of Outside Agency Boards and Committees Appointments (MA)

RECOMMENDATION

Council to review current outside committee assignments and adjust appointments as necessary.

City Clerk Alaniz requested that Council review the current outside committee assignments and adjust appointments as needed.

Changes made:

To add Kings Tulare Area Agency of Aging to the Outside Agencies list with Launer as the primary representative.

Council of Cities--added Reynosa as the alternate representative

Upper Kings Basin Integrated Regional Water Management Authority --added City Manager as the alternate representative.

Tulare County Regional Transit Agency–added Reynosa as the alternate representative.

Tulare County Economic Development Committee-- change the primary representative to Prado and the alternate to Nerio-Guerrero

10. MAYOR/COUNCIL REPORTS

Council Member Thusu thanked city staff for their work in resolving the downtown flooding. Thusu reported that he received citizen concerns regarding slow draining. Thusu thanked Police for their work during recent crimes.

Council Member Launer reported attending the GSA meeting. Launer reported that the Tulare Kings Aging Commission meets every month and is a promising committee led by a professor from Fresno State and includes various agencies throughout the county. Launer shared that the committee is dealing with the lack of education on services and resources for the senior community. Launer shared that she spoke at the Lions Club and

presented on city programs and activities. Launer reported recent graffiti in her district at Lincoln between Davis and Bel Aire and traffic violations including the public not stopping at stop signs.

Council Member Prado thanked Public Works for their hard work during the storm. Prado reported meeting with Parks and Recreation staff member Elijah Luna and participating in the training of sports officials. Prado thanked the Police Department for their work with the recent tragedy. Prado congratulated city staff on their work with the homeless including recent housing opportunities.

Vice Mayor Nero-Guerrero reported attending a Saturday recreation basketball game. Nero-Guerrero offered condolences and prayers to the family involved in the recent tragedy. Nerio-Guerrero thanked the Police Department for their hard work.

Mayor Reynosa reported attending the Tulare County Board of Supervisors meeting where County Supervisors Valero and Townsend were sworn into office. Reynosa recently learned that Lake Kaweah is at 50,000 feet of water. Reynosa reported attending the grand opening of Sierra Village Phase II Apartments. Reynosa suggested communication with State officials regarding more basins for water storage. Reynosa thanked Police and Fire for their work in the community and thanked Parks and Public Works staff for their work during the recent storms.

11. CITY MANAGER COMMUNICATIONS

City Manager Patlan reported the appointment of Abel Iriarte to the permanent role of Chief of Police. Patlan commended staff for their hard work during the recent rainstorms. Patlan reported that the State and the County of Tulare have issued a state of emergency. Patlan shared that Code Enforcement Officer Angie Molina has assisted 7 local homeless with housing, and 3 have already received a key to their apartment. Patlan shared that since 2018 with Molina's efforts, 18 homeless have been assisted with housing and are no longer on the streets, a successful process thanks to Molina's hard work.

Patlan reported that City Hall will be closed Monday in observance of the Martin Luther King Jr. holiday.

Launer asked if Dinuba has a flood emergency plan. Patlan advised that there is a plan and it will be presented to the council.

12. CITY STAFF COMMUNICATIONS

Assistant City Manager James reported keeping track of Tulare County emergency updates.

Parks and Community Services Director Hurtado reported that for the basketball season, they have upgraded the jerseys. Hurtado shared that the Sportsplex has had high attendance and that the transition from Cece to Beverly at the Senior Center has gone well.

Public Works Director Hernandez reported staff has been working hard to mitigate flooding. Hernandez reported that the Pamela basin has been an issue and staff has been working on prevention. Hernandez reported that Public Works staff worked

throughout the night to prevent flooding and will continue to work throughout the storms. Hernadez advised that several trees were downed during the storm and staff has been working on clearing the roadways.

Police Chief Iriarte thanked staff and the City Manager for considering him for the role of Chief of Police. Iriarte thanked police staff, especially Detectives for their hard work in recent criminal cases. Iriarte thanked Public Works for their help with lighting at the crime scene. Iriarte shared that retired Police Sergeant Robert Canales recently passed away. Iriarte reported that oral boards for Dispatch and Reserve Officers went well and conditional offers will be made soon.

Battalion Chief Bear reported staff has been hard at work during the recent storms. Bear advised that self-serve sandbags are available at the Fire Department. Baer advised that city and county sandbag information has been posted on the Fire Department's social media site.

13. CLOSED SESSION

13.1. Liability Claim (MA)

Pursuant to Government Code Section 54956.95; Claimant(s) Rachel Nunez. Agency Claimed Against: City of Dinuba.

Council rejected the claim.

13.2. Conference with Labor Negotiators (MA)

Pursuant to GC Subdivision 54957.6; Agency designated representative: Maria Alaniz; Karina Solis; Luis Patlan; Daniel James
Employee Organization: Firefighters' Association

14. ADJOURNMENT

Mayor Reynosa adjourned the meeting at 8:25 p.m.

City Council Staff Report

Department: POLICE SERVICES | January 24, 2023

To: Mayor and City Council

From: Abel Iriarte, Chief of Police

By: Luz Torres, Administrative Assistant

Subject: Resolution No. 2022-04 Authorizing Expenditure of the 2022 Citizens Option for Public Safety (COPS) Grant (AI)

RECOMMENDATION

Council to adopt Resolution No. 2022-04 authorizing expenditure of the 2022 Citizens Option for Public Safety (COPS) Grant funds in the amount of $100,000 to partially offset the salary for one full-time Police Officer.

EXECUTIVE SUMMARY

Every year the Citizens Option for Public Safety (COPS) Grant is funded through AB 3229 and allocates $100,000 to offset the cost of one police officer position. The funds are dispersed through the Tulare County Auditor-Controller in a Supplemental Law Enforcement Fund (SLESF). The Dinuba Police Department has been awarded this grant for the past 25 years.

OUTSTANDING ISSUES

None.

DISCUSSION

The Citizens Option for Public Safety (COPS) Grant will assist the department in providing funds to offset the cost of one full-time officer. The total cost of a full-time officer is $138,656. The COPS grant will offset $100,000 of the officer's salary and benefits with the remaining $38,656 being charged to the general fund.

FISCAL IMPACT

The total cost of a full-time police officer's salary with benefits is $138,656. The remaining $38,656 will be absorbed by the department's budget.

PUBLIC HEARING

SB1023 removed the public hearing requirement from Government Code 30061. Therefore, no public hearing will be held.

ATTACHMENTS:

ATTACHMENT A - Resolution No. 2022-04

ATTACHMENT A

RESOLUTION NO 2022-04

A RESOLUTION OF THE COUNCIL OF THE CITY OF DINUBA AUTHORIZING THE POLICE DEPARTMENT TO USE STATE COPS GRANT MONIES AS RESOLVED BELOW

WHEREAS, the City of Dinuba has been granted State funds through the Citizens Options for Public Safety Program for the amount of $100,000; and,

WHEREAS, the monies are to be expended for the enhancement of services by the police department to the betterment of the community; and,

NOW, **THEREFORE**, **BE IT RESOLVED**, the City Council hereby is committed to see that these funds are properly expended as follows:

Police Personnel – Police Officer Position $100,000

PASSED, APPROVED AND ADOPTED this _____ day of _____ 2023, at a regular meeting of the Dinuba City Council by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

BY:

ATTEST:

_____
Mayor of the City of Dinuba

_____
City Clerk

City Council Staff Report

Department: FIRE SERVICES | January 24, 2023

To: Mayor and City Council

From: Jordan Webster, Fire Chief

Subject: Ordinance No. 2023-01 Second Reading and Adoption of the 2022 Edition of the California Fire Code (JWeb)

RECOMMENDATION

Council to waive reading in full and approve Ordinance No. 2023-01 adopting the 2022 California Fire Code with amendments.

EXECUTIVE SUMMARY

The 2022 California Fire code became State mandated as of January 1, 2023. Each jurisdiction has the opportunity to adopt the Fire Code, to include amendments and tailor certain provisions to the jurisdiction. The Fire code is updated every three (3) years to reflect the latest materials and construction techniques available. The City of Dinuba must adopt these codes in order to maintain consistency. Ordinance No. 2023-01 accomplishes this requirement.

OUTSTANDING ISSUES

None.

DISCUSSION

Chapter 14.40 of the Dinuba Municipal Code contains local amendments to the previous addition of the California Fire Code. Amendments to the 2022 edition of the California Fire Code, must be adopted as a local ordinance by City Council. The revision is then submitted to the California Building Standard Commission with the following information pertaining to local conditions. Staff recommends the amendments to the California Fire Code as listed in Attachment 'A' Ordinance No. 2023-01 CFC Adoption.

Staff has made the following findings in support of the amendments and adoption by reference of the codes as set forth herein:

Climatic Conditions:

1. Precipitation. The city averages just over 10 to 12 inches of rainfall per year, most of that occurring between the months of December through March.

2. Temperature. The average high temperature in the summer months exceeds 95 degrees, and it is not uncommon to exceed 100 degrees for numerous consecutive days.

3. Humidity/Fog. The winter months are characterized by high humidity. This high humidity together with cool winter air masses often results in dense tule fog.

4. Wind. During this summer months, wind speed and direction change throughout the day. During the daylight hours, north-northwesterly winds prevail. In the late evening through early morning hours, wind flow is affected by cooler drainage winds from the surrounding mountains and reverses direction. These local climatic conditions affect the magnitude, size, acceleration, intensity and exposure of fires, as well as accessibility to fires by the City's Fire department. In times of little or no rainfall, low humidity and high temperatures create extremely hazardous conditions, particularly as they relate to wood shake and shingle roof fires and conflagrations. The varying wind patterns can have a tremendous impact upon structural fires of buildings in close proximity to one another, commonly found in the City. During wood shake and shingle roof fires, or exposure fires, winds can carry sparks and burning brands to other structures, thus spreading the fire and causing conflagrations. During dense tule fog, response times may double or triple. Sometimes, the fog is so thick that the City's roads can become impassable.

Local Geological Conditions:

1. Water supply. The Dinuba area receives 10 to 12 inches of rain per year primarily in the winter months. The area has historically relied on underwater aquifers for the primary municipal water supply. The aquifers continue to be drawn down each year and rainfall alone will not meet the city water needs.

2. Water pressure. Due to the hot, dry summers in the Dinuba area, domestic water demand substantially reduces the public water system to meet the large fire flow demands in many areas of the city. These local geological conditions affect the City's ability to provide adequate water to fire engines as sufficient pressure to suppress large fires in the city.

Local Climatic/Topographic Conditions:

1. Air Quality. As a result of the San Joaquin Valley climate and topography, the

San Joaquin Air Basin (SJVAP) is predisposed to poor air quality. High mountain ranges surrounding the valley frequently create air layer inversions that prevent mixing of air masses. The large number of sunny days and high summer temperatures favor the formation of ozone. In the winter inversions form that often trap particulate matter.

2. Smoke. Smoke is composed primarily of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbon and other organic chemicals, nitrogen oxides, trace minerals and several thousand other compounds. These local climatic/topographical conditions affect the air quality. Increased air pollution during poor air quality days contribute to unhealthy air in the valley. Smoke from fires also contributes to this problem increasing health risks for the persons living and working in the city.

SEVERABILITY CLAUSE. If any section, sub-section, sentence, clause, phrase, or portion of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the ordinance. The Dinuba City Council hereby declares that it would have adopted the ordinance and each section, subsection, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, sub-sections, sentences, clauses, phrases, or portions to be declared invalid or unconstitutional.

FISCAL IMPACT

None.

PUBLIC HEARING

A notice of public hearing was published in the Mid Valley Times on December 29, 2022.

ATTACHMENTS:

Attachment "A" Ordinance No. 2023-01 2022 CFC Adoption

ORDINANCE NO. 2023-01

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF DINUBA AMENDING CHAPTER 14.40 OF THE DINUBA MUNICIPAL CODE BY ADOPTION OF THE 2022 EDITION OF THE CALIFORNIA FIRE CODE WITH LOCAL AMENDMENTS AND EXPRESS FINDINGS THE CITY COUNCIL OF THE CITY OF DINUBA DOES ORDAIN as follows:

SECTION 1: ADOPTION OF CALIFORNIA FIRE CODE:

Section 14.40.010, of Title 14, of Chapter 14 of the Dinuba Municipal Code, are hereby amended in their entirety to read as follows. 14.40.010 Adoption of California Fire Code. For the purposes of prescribing regulations governing conditions hazardous to life and property from fire or explosion, the 2022 California Fire Code (CFC), including Appendix Chapter 1, as promulgated by the California Building Standards Commission, which incorporates the adoption of the 2022 edition of the California Fire Code based on the 2021 International Fire Code with California Amendments, including Appendix B, C, CC, D,E,F, H, I and O, is herby adopted by reference thereto as is fully set forth in this Chapter, save and except such portions as are deleted, modified, or amended by the provisions of this Chapter. Copies of the 2022 California Fire Code are on file in the office of the Building Official and Fire Code Official. Any changes made by the California Building Standards Commission applicable to the City, including new editions, shall be deemed incorporated herein. If any conflicts between this Code and any other City, State of Federal Code should arise, the most restrictive code providing the highest level of safety as determined by the Fire Code Official shall prevail.

14.40.015 Fire Code Amendments

Section 111 is deleted replaced with

Section 111 APPEALS Whenever the Fire Chief or Fire Code Official shall disapprove an application or refuse to grant a permit applied for, or when it is claimed that the provisions or intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provision of this code do not apply, or an equally good or better form of construction is proposed, or that the true intent and meaning of this Code has been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Fire Chief or the Fire Code Official to the California Office of the State Fire Marshal within thirty (30) days from the date of the decision. The decision of the California State Fire Marshal shall be final.

Section 603.5.2 Exception 1 is deleted,

Section 110.4
14.40.020 Cost Recovery

SECTION 115 COST RECOVERY.

Section 115 of the California Fire Code is added to read:

ORDINANCE NO. 2023-01

115.1 Cost Recovery. The Fire Code Official or designee is authorized to recover any direct or indirect costs for fire prevention, fire suppression, hazardous material incident response, and protection of the public from fire and life safety hazards.

115.2 Fire Prevention Cost Recovery. Any person or firm who fails to, or refuses to, correct, within the time allotted for correction, any fire hazard prohibited by code, regulation or law, for which a public agency has issued a notice of violation or correction respecting the hazard, or failure to comply with a written notice of violation is liable for the fire prevention costs, and any other costs, incurred in furtherance of the abatement of the fire hazard, and those costs shall be a charge against that person.

115.3 Fire Suppression Cost Recovery. Any person or firm who causes a fire, sets a fire, allows a fire to be set, or allows a fire kindled or attended by them to escape onto any public or private property, is liable for the fire suppression costs, rescue or emergency medical services costs, and any other costs incurred as a result of fighting the fire.

115.4 Hazardous Materials Release Cost Recovery. Any person or firm who releases a hazardous material, allows a hazardous material to be released, causes, or allows a hazardous material attended by them to escape onto any public or private property, is liable for the hazardous material incident response, rescue or emergency medical services costs, and any other costs incurred as a result of responding to the hazardous material release.

115.5 Protection of the Public Cost Recovery. Any person or firm who creates a fire or life safety hazard to the public, allows a fire or life safety hazard to the public, causes, or allows a fire or life safety hazard to the public to escape onto any public or private property, is liable for the fire or life safety hazard incident response, rescue or emergency medical services costs, and any other costs incurred as a result of responding to the fire or life safety hazard to the public.

115.6 Action and Administration. Cost recovery actions and administration pursuant to this section shall be as set forth in the Master Fee Schedule and fire department policy, and shall constitute a debt of such person, and is collectable by the City of Dinuba Fire Department in the same manner as in the case of an obligation under a contract, express or implied.

115.7 Other laws. The provisions of this section shall not be deemed to nullify or prevent the application, either cumulatively, concurrently, or separately, of the provisions of the California Health and Safety Code or any other law related to liability

14.40.044 Automatic sprinkler system

SECTION 901.6.3.2 ADDITIONAL FIRE PROTECTION SYSTEM

ORDINANCE NO. 2023-01

Section 901.6.3.2 of the California Fire Code is added to read:

901.6.3.2 Problematic Systems. In the event of multiple fire alarm, fire detection, or fire sprinkler monitoring system activations, the fire code official is authorized to charge the property owner for the direct and indirect costs of each emergency response. After responding to two (2) false alarm at the same facility in any calendar year from July 1 through June 30th , the responsible person may be billed the cost of each response at the base rate established in the Master Fee Schedule or actual time spent on the response, whichever is greater.

Add/Amend CFC Section 903.1 Automatic Sprinklers

Section 903.1. Automatic Sprinklers are hereby amended and changed as follows:

903.1.2. Changes in occupancy or use. Existing Buildings and Structures: Existing buildings where an automatic fire extinguishing system does not exist and a change of occupancy or use, as defined in the 2022 California Fire Code Definitions is made and the existing area of the building equals or exceeds five thousand (5,000) square feet, an approved automatic fire-extinguishing system shall be installed throughout the building.

903.1.3. Additions to existing buildings. All additions to existing buildings or structures hereafter erected, constructed, or moved into, when the addition to the existing building results in a total building area of five thousand (5,000) square feet or more, an approved automatic fire-extinguishing system shall be installed in the entire building.

EXCEPTIONS:
(1) Minor additions, defined as restrooms, mechanical rooms, or similar accessory rooms with floor area less than ten (10) percent of the building area of the existing building to which it is being added shall not be construed to require all of the building to be equipped with an automatic fire-extinguishing system, all additions will be evaluated on an individual basis by the Fire Chief or Fire Code Official.
(2) Additions, when required by the California Building Code, to provide minimum standards to safeguard life or limb, health, property and public welfare, shall not be construed as to require the installation of an automatic fire-extinguishing system.
(3) Changes, alterations and repairs to the interior of existing building or the front thereof facing a public street may be made without triggering the requirement of the installation of an automatic fire-extinguishing system, provided such changes do not, in the opinion of the Fire Chief and Building Official, increase the fire hazard of such building.

Section 903.1.4. Drinking Establishments. In new construction or a change in occupancy, an automatic fire-extinguishing system shall be installed in rooms used by the occupants for the consumption of alcoholic beverages and unseparated accessory uses where the total building area of such unseparated rooms and assembly uses is equal to or exceeds three thousand (3,000) square feet.

ORDINANCE NO. 2023-01

Section 903 are hereby amended and changed as follows:

Section 903.2.1 Group A-1. An automatic sprinkler system shall be provided for Group A-1 occupancies and intervening floors of the building where one of the following conditions exists:

Section 903.2.1.1 An automatic sprinkler system shall be provided throughout stories containing Group A-1 occupancies and throughout all stories from the Group A-1 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
1. The total fire area equals or exceeds 5,000 square feet (464 m2).
2. The total fire area has an occupant load of 125 or more.
3. The total fire area is located on a floor other than a level of exit discharge serving such occupancies.
4. The total fire area contains a multi-theater complex.

Section 903.2.1.3 Group A-3. An automatic sprinkler system shall be provided throughout stories containing Group A-3 occupancies and throughout all stories from the Group A-3 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
1. The total fire area equals or exceeds 5,000 square feet (464 m2).
2. The total fire area has an occupant load of 125 or more.
3. The total fire area is located on a floor other than a level of exit discharge serving such occupancies.
4*. The structure exceed 5,000 square feet (468 m2), contains more than one fire area containing exhibition and display rooms, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings*

Section 903.2.1.4 Group A-4. An automatic sprinkler system shall be provided throughout stories containing Group A-4 occupancies and throughout all stories from the Group A-4 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:
1. The total fire area equals or exceeds 5,000 square feet (464 m2).
2. The total fire area has an occupant load of 125 or more.
3. The total fire area is located on a floor other than a level of exit discharge serving such occupancies.

Section 903.2.1.8 Group B. An automatic sprinkler system shall be provided for Group B occupancies as follows:
1. The total fire area equals or exceeds 5,000 square feet (464 m2)

Section 903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E occupancies where total fire area equals or exceeds 5,000 square feet (464 m2).
2. The Group E total fire area is located on a floor other than a level of exit discharge serving such
occupancies.
EXCEPTION: In buildings where every classroom has not fewer than one exterior exit door at ground level, an automatic sprinkler system is not required in any area below the lowest level of exit discharge serving that area.
3. The Group E total fire area has an occupant load of 125 or more.
4. In rooms or areas with special hazards such as laboratories, vocational shops and other such areas where hazardous materials in quantities not exceeding the maximum allowable quantity are used or stored.
5. Throughout any Group E structure equal to or greater than 5,000 square feet (464 m2) in area, which contains more than one fire area, and which is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings.
6. For public school state-funded construction projects see Section 903.2.19.
7. For public school campuses, Kindergarten through 12th grade, see Section 903.2.20

Section 903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:
1. A Group F-1 total fire area equals or exceeds 5,000 square feet (464 m2).
2. A Group F-1 total fire area is located more than three stories above grade plane.
3. The combined area of all Group F-1 total fire areas on all floors, including any mezzanines, equals or exceeds 5,000 square feet (464 m2).
4. A Group F-1 occupancy used for the manufacture of upholstered furniture or mattresses equals or exceeds 2,500 square feet (232 m2)

Section 903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:
1. A Group M total fire area equals or exceeds 5,000 square feet (464 m2).
2. A Group M total fire area is located more than three stories above grade plane.
3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 5000 square feet (464 m2).
5. [SFMJ The structure exceeds 24,000 square feet (2229 m2), contains more than one fire area containing a Group M occupancy, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings.

Section 903.2.8 Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area.

Section 903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:
1. A Group S-1 total fire area equals or exceeds 5,000 square feet (464 m2).
2. A Group S-1 total fire area is located more than three stories above grade plane.

3. The combined area of all Group S-1 total fire areas on all floors, including any mezzanines, exceeds
5,000 square feet (464 m2).
4. A Group S-1 fire area used for the storage of commercial trucks or buses where the total fire area equals or exceeds 5,000 square feet (464 m2).

903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the California Building Code, as shown:
l. Buildings having two or more stories above grade plane, including basements, with a total fire area containing a repair garage exceeding 5,000 square feet (464 m2).
2. Buildings not more than one story above grade plane, with a total fire area containing a repair garage exceeding 5,000 square feet (464 m2).
3. Buildings with repair garages servicing vehicles parked in basements.
4. A Group S-1 fire area used for the repair of commercial motor vehicles where the total fire area exceeds 2,500 square feet (232 m2).

903.2.9.2 Bulk storage of tires. Buildings and structures where the area for the storage of tires exceeds 10,000 cubic feet (283 m3) shall be equipped throughout with an automatic sprinkler system in accordance with Section 903 .3. I. I.

Section 903.2.10
Group S-2 parking garages. An automatic sprinkler system shall be provided throughout buildings classified as parking garages where any of the following conditions exist:
l. Where the total fire area of the enclosed parking garage, in accordance with Section 406.6 of the California Building Code, exceeds 5,000 square feet (464 m2).
2. Where the enclosed parking garage, in accordance with Section 406.6 of the California Building Code, is located beneath other groups.
Exception: Enclosed parking garages located beneath Group R-3 occupancies.
3. Where the total fire area of the open parking garage, in accordance with Section 406.5 of the California Building Code, exceeds 48,000 square feet (4460 m2).

903.3.1.2 Group R Mixed Occupancy Buildings. Mixed occupancy buildings containing Group R occupancies shall be provided with automatic sprinkler systems in accordance with Section 903.3.1.1 (NFPA 13). The R-2 or R-3 residential portion of a mixed occupancy building shall be provided with fire sprinkler piping and control valves arranged so that the automatic sprinkler system can remain in service independent of non-residential occupancies.

Exceptions:
1. Mixed occupancy buildings where a vertical fire barrier with no openings is provided in accordance with California Building Code, Section 707 separating the R occupancy from other uses may have automatic fire sprinkler systems installed in the residential portion in

accordance with Sections 903.3.1.2 (NFPA 13R) or 903.3.1.3 (NFPA 13D) as applicable. Separate control valves shall be installed as indicated above unless otherwise approved by the fire code official.

2. Group R-1 or R-2 occupancies with accessory occupancy groups that do not require installation of fire sprinklers by Section 903.2.

903.3.1.3 Joint Live Work Units Quarters. Where joint live/work residential dwelling units are constructed in accordance with California Fire Code, Chapter 1 1 , Article 7, automatic sprinkler systems shall be designed in accordance with Section 903.3.1.1 (NFPA 13).

14.40.048 Appendices

Add/Amend CFC Appendices as follows:

Appendix A, Appendix G, Appendix J, Appendix K, Appendix L, Appendix M and Appendix N are not adopted

C103.3 maximum spacing. The maximum spacing between fire hydrants shall be 400 feet for residential developments and 300 feet for commercial, multi-family developments, or mixed use applications.

Appendix CC, Section CC105.1 The maximum spacing between fire hydrants shall be 400 feet for residential developments and 300 feet for commercial developments, multi-family developments, or mixed use applications.

Appendix D

D106 and D107 are amended to add to each section and exception “as determined by the fire code official”

D107.1 Exceptions are not adopted

14.55 Open Burning

14.55.010 General

A. Notwithstanding any other provisions of this code, no person shall cause, allow, aid, suffer or maintain open burning of any kind or the burning of any waste material or rubbish in any incinerator, barrel, can, pit, fireplace or similar container or enclosure. Any person in charge or possession of any premises upon which such burning occurs, or any premises immediately adjacent to any public place upon which such burning occurs, shall fail to extinguish the fire providing he/she has knowledge of the fire and it is within his/her power to extinguish it.

1. Open burning that is offensive or objectionable because of smoke emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

2. Open burning in violation of the rules or regulations promulgated by the San Joaquin Valley Air Pollution Control District shall be prohibited.

3. The fire code official is authorized to order, or effect the immediate extinguishment, of any open burning when in the opinion of the fire code official is reasonably necessary for safety and protection of life and health, and may issue a citations and seek to recover costs in accordance with Sections 115.1 (Cost Recovery) of the fire code.

4. No exceptions which may be permitted under subsections (B) (1) through (B) (4) of this section shall be authorized or permit any act or condition which is prohibited by the Health and Safety Code Section 4000 et seq. (relating to air pollution control districts), or the rules or regulations of any air pollution control district established pursuant thereto. (Ord. 2011-01 § 13 (part), 2011: Ord. 2007-09 § 1 (part), 2007)

14.55.020 Definitions.

For purpose of this chapter, the following terms shall be defined as follows:

“Agricultural Burning” means burning of trimmings, stubble, or other residue incident to commercial farming operations.

“Bonfire” means an outdoor fire that is larger than three feet in diameter and one foot in height.

“Ceremonial or Theatrical Fire” means a Bonfire, Open Burning, or use of flames larger than a candle during an outdoor special event, ceremony or outdoor theatrical performance. Use of fire or pyrotechnics during indoor performances is separately regulated by the provisions of the California Fire Code in effect under state law and Chapter 5.34 of the Dinuba Municipal Code.

“City” means the City of Dinuba.

“Cooking Fires” means a barbecue, grill or similar heating or cooking device being used for heating or cooking of food.

“Deep Pit Barbecue” refers to a method and constructed item for barbecue cooking meat below the surface of the earth.

“Dwelling units” means a single unit providing complete, independent living facilities for one or more persons, including permanent provisions for living, sleeping, eating, cooking and sanitation.

"Fire Code Official" The Fire Chief, Fire Marshal or other designated authority charged with the administration and enforcement of this chapter, or a duly authorized representative.

"Kindle" means sparked, lit, burned, burnt, ignited, torched, set a light, set on fire.

"One and two-family dwellings" means a building that does not contain more than two dwelling units.

"Open Burning" means the burning of solid materials wherein products of combustion are emitted directly into the ambient air without passing through a stack or chimney within a building. This term excludes "safe and sane fireworks" that are otherwise permitted for use by state law and Chapter 5.34 of the Dinuba Municipal Code.

"Outdoor Fireplace" means an outdoor, solid-fuel-burning fireplace that may be constructed of steel, concrete, clay or other noncombustible material. An outdoor fireplace may be open in design, or may be equipped with a small hearth opening and a short chimney or chimney opening in the top.

14.55.030 Prohibited Types of Open Burning

The following types of Open Burning are prohibited:

1. Open Burning of trimmings, stubble, or other cut vegetation unless the exception stated below for commercial agricultural operations with a burn permit issued pursuant to San Joaquin Valley Air Pollution Control District and the City of Dinuba requirements applies;

2. Open Burning of waste materials, rubbish, trash, plastic, demolition or construction material, feces, or wood with coatings or preservatives;

3. Open Burning that is deemed by the Fire Code Official as roaring or out of control fires;

4. Open Burning within proximity of dry weeds or other hazards conditions that could cause a fire to spread or fires that are not constantly supervised;

5. Open Burning determined by the Fire Code Official that are causing smoke emissions offensive to the surrounding neighbors or if the fire involves a hazardous or offensive condition such as odor, atmospheric conditions, local circumstances or the fire is not at an adequate distance away from a structure or other type of combustible material;

6. No Open Burning may be conducted at commercial and multi-family property unless it falls within the exceptions listed in this ordinance for Cooking Fires or Outdoor Fireplaces;

7. All Open Burning that does not otherwise comply with the prevision set forth by this chapter, the California Fire Code and San Joaquin Valley Air Pollution Control District, including but not

limited to Agricultural Burning on non-burn days or a "wood burning device use prohibited" as determined by the San Joaquin Valley Air Pollution Control District is prohibited;

14.55.040 Types of Authorized Outdoor Burning.

The following types of Open Burning are not prohibited or intended to be regulated by this ordinance:

1. Controlled fire for firefighter training, in compliance with Section 4.2.1 of the San Joaquin Valley Air Pollution Control District Rule 4103 that requires a district-approved firefighter training plan be submitted for approval at least fifteen days prior to the date of the proposed burn; Other open burning exemptions as noted in Section 4.1 of Rule 4103 of San Joaquin Air pollution Control District may be permitted and approved by the Fire Chief; provided, that the smoke does not create a nuisance and the use is in compliance with the city's ordinance;

2. The burning of contraband material within the performance of their official duties by law enforcement agencies or fire protection agencies as permitted per Section 41509 of the California Health and Safety Code;

14.55.050 Outdoor Cooking Fires.

A. All Cooking fires shall be in constant attendance, located an adequate distance away from a structure or combustible material and have adequate means available to extinguish the fire.

B. Cooking fires operated at a one or two-family dwelling used for preparing food for human consumption do not require a permit and are permitted by this ordinance.

C. Cooking fires located and/or operated at multi-family dwellings shall be in compliance with the California Fire Code.

D. Barbecues, grills, and/or pit barbecues intended for commercial uses shall be subject to the review and approval of the Fire Department. Further, all commercial barbecue, grill and/or pit barbecue operations shall comply with the California Fire Code.

14.55.060 Outdoor Fireplace.

Outdoor Fireplaces are allowed if they comply with the following conditions;

1. It must not be used on a "wood burning device use prohibited" day as determined by the San Joaquin Valley Air Pollution Control District.

2. Fuel is to be clean, dry wood and or charcoal without coatings or preservatives. No debris, trash, garbage, demolition materials or yard waste shall be burned.

3. The fire is contained in a fire bowl, fire pit, chiminea or outdoor fireplace that has a fire area not larger than three feet in diameter and one foot in height.

4. A homemade fire bowl or pit is permitted if the fire area is not larger than three feet in diameter and one foot in height, and constructed of noncombustible material that contains the fire and its embers.

5. An outdoor fireplace shall not be operated within 15 feet of a structure or combustible material. Exception: Outdoor fireplaces used at one and two-family dwellings.

6. Conditions such as dry weeds or other hazards that are nearby or may cause a fire to spread from the outdoor fireplace shall be eliminated prior to ignition.

14.55.070 Agricultural Burning.

Agricultural burning shall be subject to permits from the San Joaquin Valley Air Pollution Control District and the Dinuba Fire Department before agricultural burning can be conducted. Agricultural burning shall be conducted while conforming to the following conditions:

1. All permits shall be obtained by the property owner of record.

2. All agricultural burning shall be conducted by commercial farming operations only.

3. All conditions set forth through the permitting process by the Fire Code Official shall be complied with at all times.

4. Violators may be billed for suppression costs should any action be taken by the Visalia Fire Department.

Exception:

Use of orchard heaters incidental to commercial farming operations in times of heavy frost that are in compliance with San Joaquin Valley Air Pollution Control District Rule 4303 (Orchard Heaters).

14.55.080 Ceremonial Fires, or Theatrical Fires.

Ceremonial Fires or Theatrical Fires are not permitted unless the following conditions are met:

1. Permit must be received in advance from the Fire Chief or Fire Code Official and requests must be made at least fifteen business days prior to the, Ceremonial Fire or Theatrical Fire. The organizer must provide the specific date the, Ceremonial Fire or Theatrical Fire will occur, the approximate time it will be lit and extinguished, contact

person(s) that will be overseeing it, description of safety precautions around it, plan for extinguishing it, and any other information requested by the Fire Official.

2. The organizer of the Ceremonial Fire or Theatrical Fire must comply with all other relevant Municipal Code requirements, including but not limited to the provisions of the California Fire Code adopted by the City of Dinuba.

14.55.090 Violation – Penalty

Any person, firm or corporation violating any of the provisions of this chapter, including any violation of the California Fire Code or all other amendments, revisions or supplements shall be a misdemeanor unless the city attorney determines that violation to be an infraction. The violation of the provisions of this chapter may be prosecuted by city authorities in the name of the people of the state of California, or redressed by civil action. Every violation determined to be an infraction is punishable in accordance with Chapter 1.18.040 Notwithstanding any other provision of law, a violation of local building and safety codes determined to be an infraction is punishable pursuant to Government Code sect. 36900, other applicable law or codes, or Chapter 1.18.040. (Ord. 2011-01 § 13 (part), 2011: Ord. 2007-09 § 1 (part), 2007)

The above local amendments to the 2022 California Fire Code make modifications as authorized by the California Health and Safety Code. In accordance with Section 18941.5 of said Code, Findings are hereby made to show that such modifications or changes are reasonably necessary because of local climatic, geological or topographical conditions.

Add/Amend CFC Section Open Burning, Recreational Fires and Portable Outdoor Fireplaces

105.5.34 Open burning. An operational permit is required for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground, which have been approved by the San Joaquin Valley Air Pollution Control District.

Exception: Recreational fires.

THE CITY COUNCIL DOES MAKE THE FOLLOWING FINDINGS IN SUPPORT OF THE AMENDMENTS AND
ADOPTION BY REFERENCE OF THE CODES AS SET FORTH HEREIN:
Climatic Conditions:

1. Precipitation. The City averages just over 10 to 12 inches of rainfall per year, most of that occurring between the months of December through March.
2. Temperature. The average high temperature in the summer months exceeds 95 degrees, and it is not uncommon to exceed 100 degrees for numerous consecutive days.
3. Humidity/Fog. The winter months are characterized by high humidity. This high humidity together with cool winter air masses often results in dense tule fog.

4. Wind. During this summer months, wind speed and direction change throughout the day. During the daylight hours, north-northwesterly winds prevail. In the late evening through early morning hours, wind flow is affected by cooler drainage winds from the surrounding mountains and reverses direction. These local climatic conditions affect the magnitude, size, acceleration, intensity and exposure of fires, as well as accessibility to fires by the City's Fire department. In times of little or no rainfall, low humidity and high temperatures create extremely hazardous conditions, particularly as they relate to wood shake and shingle roof fires and conflagrations. The varying wind patterns can have a tremendous impact upon structural fires of buildings in close proximity to one another, commonly found in the City. During wood shake and shingle roof fires, or exposure fires, winds can carry sparks and burning brands to other structures, thus spreading the fire and causing conflagrations. During dense tule fog, response times may double or triple. Sometimes, the fog is so thick that the City's roads are impassable.

Local Geological Conditions:

1. Limited water supply. The Dinuba area receives 10 to 12 inches of rain per year primarily in the winter months. The area has historically relied on underwater aquifers for the primary municipal water supply. The aquifers continue to be drawn down each year and rainfall alone will not meet the City water needs.

2. Water pressure. Due to the hot, dry summers in the Dinuba area, domestic water demand substantially reduces the public water system to meet the large fire flow demands in many areas of the city. These local geological conditions affect the City's ability to provide adequate water to fire engines as sufficient pressure to suppress large fires in the city. Water conservation is a major concern to continue to provide adequate water for fire protection.

Local Climatic/Topographic Conditions:

1. Air Quality. As a result of the San Joaquin Valley climate and topography, the San Joaquin Air Basin (SJVAP) is predisposed to poor air quality. High mountain ranges surrounding the valley frequently create air layer inversions that prevent mixing of air masses. The large number of sunny days and high summer temperatures favor the formation of ozone. In the winter inversions form that often trap particulate matter.

2. Smoke. Smoke is composed primarily of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbon and other organic chemicals, nitrogen oxides, trace minerals and several thousand other compounds. These local climatic/topographical conditions affect the air quality. Increased air pollution during poor air quality days contribute to unhealthy air in the valley. Smoke from fires also contributes to this problem increasing health risks for the persons living and working in the city.

SEVERABILITY CLAUSE. If any section, sub-section, sentence, clause, phrase, or portion of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the ordinance. The Dinuba City Council hereby declares that it would have adopted the ordinance and each section, subsection, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, sub-sections, sentences, clauses, phrases, or portions to be declared invalid or unconstitutional.

ORDINANCE NO. 2023-01

NOTIFICATION TO CALIFORNIA BUILDING STANDARDS COMMISSION OF LOCAL AMENDMENTS. The Fire Chief or Fire Code Official is hereby directed to file a copy of this Ordinance with the California Building Standards Commission of the State of California.

EFFECTIVE DATE. This ordinance shall go into effect and be in full force and operation from and after thirty (30) days after its final passage and adoption.

The foregoing Ordinance 2023-01 introduced at a regular meeting of the City Council of the City of Dinuba on the 10th day of January, 2023, and adopted and approved by the City Council of the City of Dinuba on this _____ day of _____, 2023 by the following vote:

City Council Staff Report

Department: FIRE SERVICES | January 24, 2023

To: Mayor and City Council

From: Jordan Webster, Fire Chief

Subject: Ordinance No. 2023-02 Second Reading and Adoption of Amendment to Chapter 5.34 of the Municipal Code in Regard to Fireworks (JWeb)

RECOMMENDATION

Council to waive reading in full and approve Ordinance No. 2023-01 amending Chapter 5.34 of the Dinuba Municipal Code relating to permitting and enforcement of fireworks.

EXECUTIVE SUMMARY

Chapter 5.34 of the Dinuba Municipal Code regulates fireworks within the City of Dinuba. Staff is recommending amendments to Chapter 5.34 which impact the regulations of permitting and enforcement of fireworks. Recommended changes will align with current health and safety codes, fire codes and provide for an equitable process for the permitting of the sale of safe and sane fireworks. Amendments to this Chapter will also unify the permitting process by redirecting all procedures of the lottery and permit process for the sale of safe and sane fireworks under the responsibility of the fire department.

OUTSTANDING ISSUES

None.

DISCUSSION

Chapter 5.34 of the Dinuba Municipal Code provides the regulations pertaining to fireworks. This includes the sale and discharge of safe and sane fireworks, possession or use of illegal or dangerous fireworks, permits for public displays, permitting required to sell fireworks, enforcement and violations.

Staff has revised Chapter 5.34 with the following goals: restructure permitting process to be equitable and consistent with surrounding jurisdictions; highlight and disclose fire code and health and safety code requirements for the sale of safe and sane firework; and unify the permit process by establishing the fire department and the single point of contact for all procedures of the fireworks sale permit process.

The amendments to Chapter 5.34 as written in Attachment 'A' successfully accomplishes these goals.

FISCAL IMPACT

None.

PUBLIC HEARING

A notice of public hearing was published in the Mid Valley Times on December 29, 2022

ATTACHMENTS:

Attachment "A" Ordinance No. 2023-02 Chapter 5.34 Amendment

ORDINANANCE NO. 2023-02
AN ORDINANCE OF THE CITY OF DINUBA MUNICIPAL CODE
AMENDING CHAPTER 5.34 CONCERNING REGULATION OF FIREWORKS IN THE CITY OF DINUBA

THE CITY COUNCIL OF THE CITY OF DINUBA, STATE OF CALIFORNIA DO ORDAIN AS FOLLOWS:
SECTION 1. Chapter 5.34 of the City of Dinuba Municipal Code is hereby amended to read as follows:

Chapter 5.34

FIREWORKS

Sections:

5.34.005 Definitions.
5.34.010 Sale and discharge of safe and sane fireworks—Permitted when.
5.34.012 Possession or use of illegal or dangerous fireworks.
5.34.015 Permit for public displays.
5.34.020 Permit required to sell fireworks.
5.34.030 Qualifications for Pre-Application of permit and permit limits.
5.34.040 Permit fee.
5.34.050 Open
5.34.060 Notice to applicant of granted or denied for permit.
5.34.070 Permit issuance based on drawing selections.
5.34.080 Display of state license, city permit and sales tax permit required.
5.34.090 Fireworks Stand Requirements.
5.34.100 Storage of Safe and Sane fireworks.
5.34.110 General requirements for the sale of fireworks.
5.34.120 Discharge of fireworks prohibited where
5.34.130 Open
5.34.140 Noncompliance with chapter—Immediate closure of fireworks stand.
5.34.150 Enforcement of this chapter.
5.34.160 Violation—Penalties.

5.34.005 Definitions:

"City" The City of Dinuba

"Response costs" Those reasonable and necessary costs directly incurred by public safety personnel for a response to an unpermitted discharge or illegal storage of dangerous fireworks, and include the cost of providing law enforcement, firefighting, and/or other emergency services at the scene of the unpermitted discharge or storage of dangerous fireworks including, but not limited to:

A. Salaries and benefits of public safety personnel for the amount of time spent responding to, remaining at, or otherwise dealing with the unpermitted discharge or storage of dangerous fireworks, and the administrative costs attributable to the response(s); and

B. The cost of any medical treatment to or for any public safety personnel injured responding to, remaining at, or leaving the scene of the unpermitted discharge or storage of dangerous fireworks; and

C. The cost of repairing any public safety equipment or property damage, and the cost of the use of any such equipment, in responding to, remaining at, or leaving the scene of an unpermitted discharge or storage of dangerous fireworks.

"Responsible party" includes, but is not limited to:

A. A person who causes a code violation to occur or allows a violation to exist or continue, by his or her action or failure to act, or whose agent, employee or independent contractor causes a violation to occur, or allows a violation to exist or continue. If the responsible person is a juvenile then the parent or guardian who has physical and/or legal custody of the juvenile at the time of the code violation shall be considered a responsible person. There is a rebuttable presumption that (1) the record owner of a residential parcel, as shown on the county's latest equalized property taxes assessment rolls, (2) a lessee of a residential parcel, and (3) the organizer of any event located on public property that requires a "special events permit," has control over the property and notice of any violation existing on the property.-For purposes of this chapter, there may be more than one responsible person for a violation.

B. The person(s) who owns, rents, leases, or otherwise has possession of the residence or other private property; and

C. The person(s) in immediate control of the residence or other private property; and

D. The person(s) who organizes, supervises, sponsors, conducts, allows, controls, or controls access to the discharge or storage of dangerous fireworks. (Ord. 2017-05 § 1 (part), 2017)

"Dangerous fireworks" Any fireworks specified as such in the State Fireworks Law, currently the California Health and Safety Code Sections 12500 et seq. and such other fireworks as may be determined to be dangerous by the State Fire Marshal.

"Safe and sane fireworks" Fireworks as defined by Section 12529 of the Health and Safety Code of the state of California

"Violation" or "violates" Refers to any violation of any provision of this code as well as means the failure to comply with any additional requirement imposed on any "special events permit," license and/or approval issued to a person under or pursuant to a city ordinance.

5.34.010 Sale and discharge of safe and sane fireworks—Permitted when.

A. Safe and sane fireworks may be sold within the city beginning at twelve noon the twenty-eighth day of June, and thereafter from nine (9) a.m. to ten (10) p.m., ending on the fourth day of July at ten (10) pm.

B. Safe and Sane fireworks may be discharged within the city during the period beginning at noon on the twenty-eighth day of June and ending at eleven fifty-nine p.m. on the fourth day of July each year pursuant to the provisions of this chapter and not otherwise

5.34.012 Possession or use of illegal or dangerous fireworks.

It shall be unlawful for any person to possess or use illegal or dangerous fireworks in the city and such other fireworks as may be determined to be dangerous by the State Fire Marshal.

5.34.015 Permit for public displays.

A. Permits. Notwithstanding any other provisions of this code, the fire chief or designee of the fire department may grant permits for public displays of fireworks if the fire chief or designee determines that all requirements of the law are or will be complied with by the applicant and that granting any such permit will not be detrimental to the public peace, health or safety; otherwise said application shall be denied.

Applications for such permits shall be filed with the fire chief not less than ten (10) days before the proposed public display and shall be accompanied by a detailed statement of the items of the proposed display. If the permit is granted, no items shall be displayed except as are contained in the statement and the fire chief may in granting the permit eliminate from the statement such items deemed hazardous, or impose conditions upon such permit as the fire chief shall deem reasonably necessary to protect the public peace, health and safety; and it shall be unlawful for the grantee of the permit to exhibit or display the eliminated items or to conduct such display in violation of any conditions so imposed.

The public display shall be under the supervision of the fire chief and such persons as he shall designate and authorize. The city council shall, by resolution, pursuant to the Fire Chief's recommendation, establish a fee to be charged for the permit. A separate permit will be required for each display. The display shall be at the place and time designated in the permit. Such permit shall include the right to possess and transport said fireworks for the purpose of conducting such public display.

B. Times Permitted: Except on the fourth of July, it is unlawful for any holder of a public display permit to discharge any fireworks in the city of Dinuba from the hours of ten p.m. to eight a.m. unless permitted by the fire chief as an exception to this time limit.

C. Bond For Fireworks Display Required: The permittee shall furnish a bond or certificate of insurance in an amount deemed adequate by the City's risk manager for the payment of all damages which may be caused either to a person or persons or to property by reason of the permitted display and arising from any acts of the permittee, his agents, employees or subcontractors.

D. Disposal of Unfired Fireworks: Any fireworks that remain unfired after the display is concluded shall be immediately disposed of in a way safe for the particular type of fireworks remaining.

5.34.020 Permit required for the sale of fireworks.

Except as provided herein, no persons shall offer for sale or sell at retail any fireworks of any kind without having first applied for and received a permit.

5.34.030 Qualifications for Pre-Application Of Permit And Permit Limits.

Each applicant for a permit must meet the following qualifications:

A. The organization must be a duly organized not for profit charitable, religious, civic, patriotic or community service organization, and in good standings with the Internal Revenue Service and Franchise Tax Board.

B. Each such organization must have its principal and permanent meeting place in the corporate limits of the city; must maintain a bona fide membership of at least twenty members; and must have been organized and established in the city's corporate limits for a minimum of one year continuously preceding the filing of the application for the permit.

C. The maximum number of permits to sell Safe and Sane fireworks that may be issued pursuant to this article during any one calendar year shall not exceed eight permits during any calendar year. One additional permit may be issued for each three thousand five hundred (3,500) residents of the city over 25,000 persons, based on the most recent population figure as determined by the federal decennial census and updated annually by the California State Department of Finance. No organization may receive more than one permit for fireworks sales during any one calendar year. One permit may be issued to two or more qualifying applicants as a joint venture.

D. If the number of pre-applications received up to and including the last day for making applications pursuant to this article exceeds the number of permits to be issued for the city, the fire chief or designee shall thereafter supervise a public drawing to determine an order of priority for each pre-application. Pre-applications can be obtained at the fire department between February 1 and the last business day of February. All applicants will be assigned a number in the order in which the pre-application is received. The drawing will be held between March 1 and March 10 each year. Those having a current two-year permit will continue to have a valid permit until its expiration. Available permits will be reduced by the amount of current valid permits for purpose of the drawing.

5.34.040 Permit fee.

The permit fee for selling fireworks within the city shall be three hundred dollars, which fee must be paid at the time each application for a stand is filed. The city council may, by resolution, increase or decrease the permit fee in its discretion.

5.34.050 open

5.34.060 Notice to applicant of granted or denied for permit.

Applicants for a permit shall be notified by the Fire Department by March 15th of the granting or denial of such application for a permit.

5.34.070 Permit Issuance Based On Drawing Selections:

A. All eligible organizations shall obtain and submit to the fire department the following forms supplied by the fire department. Forms will be supplied to those organizations whose drawn assigned number is sequentially within the total number of permits to be issued. All other applicants will be placed on a waiting list in the sequence of their drawn assigned number. If an applicant does not satisfy the requirements of this section within the time periods identified in this section, the next drawn assigned number on the waiting list will be notified and provided with the following paperwork to return within 30 days:
    1. The property owner's release form signed by the property owner authorizing permission to erect a fireworks stand on his property;
    2. The fireworks storage form indicating where and how the fireworks will be stored when not in the approved stand;
    3. The State Fire Marshal's license to sell safe and sane fireworks;
    4. A copy of the temporary seller's permit issued by the State Board Of Equalization; and
    5. Prior to issuance of a permit, the eligible organization shall submit a certificate of insurance for general liability in an amount no less than one million dollars ($1,000,000.00) combined bodily injury and property damage for each occurrence. This insurance shall name the City of Dinuba, its officers, agents, elected officials, employees and volunteers as additional insureds. This insurance shall be primary with respect to any insurance or self-insurance programs maintained by the city. The certificate must specify the time, location, and dated to be covered by the policy. The applicant shall save, hold harmless and indemnify the city, its officers, agents, elected officials, employees and volunteers from all claims, demands, damages, judgments, costs or expenses that may at any time arise from or is any way related to any work performed by the applicant. The certificate must be provided to the fire department at time permit is submitted.
    6. A statement of organization eligibility.
    7. A satellite view site plan shall include but not limited to indicating location of stand, distance to nearest building, ingress, egress, parking, etc… meeting these requirements;

a. Drawing that indicates all areas within one hundred feet (100') of the proposed fireworks stand.
b. Drawing that indicates all areas within one hundred feet (100') of the proposed and storage container. Storage containers shall be at least twenty (25) feet from any building or structure including fireworks booth.
c. Drawing that indicates all adjacent buildings, property lines; ignitable materials, grass or vegetation is not within thirty feet (30') of the fireworks stand.
d. Drawing that indicates any gasoline pump or distribution point is at least one hundred feet(100') from the fireworks stand.
e. Drawing that indicates the fireworks stand location is a least ten feet (10') from any public roadway, or public sidewalk.
f. Drawing that shows all utilities, curb cuts and/or driveways and identifying the nearest fire hydrants.
g. Drawings shall show all tarps or canopies, without prior approval, tarps or canopies will not be permitted.
h. Drawing shall indicate parking to be located twenty feet (20') from fireworks booth and storage.

8. Payment of applicable operational permit fee

B. These forms must be returned to the fire department by the end of business on or before April 15th (If April 15th falls on a weekend then the end of business on the following Monday will be appropriate.)
C. No permit issued or authorized shall be transferable or assignable.
D. When all the application requirements have been completed and the fireworks stand location has been approved, the fire department shall authorize the erection of a fireworks stand. Each qualified organization shall pay to the administrative services director or designee a permit fee amount as listed in section 5.34.030. This fee does not include the $100 for a refundable cleanup deposit due at time of application submittal. Each permit shall be for only one stand per eligible organization and shall be forwarded to the fire department for delivery as set forth in subsection E of this section.
E. Permits will be effective only when issued by the fire department after the final inspection of the stand shows compliance with all the requirements of this article. (Ord. 2010-05 § 1 (part), 2010: Ord. 92-3 § 2 (part), 1992: Ord. 644 § 10, 1982)

5.34.080 Display of state license, city permit and sales tax permit required.

State license, city permit to sell fireworks issued by the fire department, and temporary sales tax permit shall be displayed in a prominent place in the fireworks stand.

5.34.090 Fireworks stand requirements.

All retail sales of "safe and sane fireworks" shall be permitted only from within a temporary fireworks stand and sales from any other building or structure is prohibited. Temporary stands shall be subject to the following provisions:

A. No fireworks stand shall be located within twenty-five feet (25') of any other building or within one hundred feet (100') of a gasoline pump when measured closest point to closest point. Canopies within ten feet (10') of a stand shall be considered an extension of the stand for measurement of setback distances. Minimum setback from the street curbing, alley, or driveway shall be ten feet (10'). Stands or canopies shall not cover or impede any public right of ways. The public right of way may be included in the set back distances if approved by the fire department official.
B. No stand shall have a floor area in excess of four hundred (400) square feet. The width and length of each stand shall be a maximum of ten feet by forty feet (10' x 40'), respectively.
C. Each stand must have at least two (2) exits located on separate walls. Fireworks stands with only three (3) sides and open from the back will not require exits. Fireworks stands shall have exits at least thirty inches in (30") width at both ends of the structure. An aisle with a minimum width of thirty inches (30") shall lead to each exit. Exits shall remain unobstructed. No supplies or other materials shall be stored in front of exit doors. All exit doors shall remain unlocked and unlatched whenever the stand is occupied.
D. Each stand shall keep easily accessible a minimum of one 2 1/2-gallon water pressure type fire extinguisher, one 2A10BC rated dry chemical fire extinguisher, and each shall be in good working order and bear a current inspection sticker. Extinguishers must be of a type approved for such use by the Dinuba Fire Department.
E. All stands must be constructed of solid wood or metal.
F. After hours, stands must be properly secured and fireworks removed from the stand and secured.
G. All unsold stock and accompanying litter shall be removed from the location by five o'clock (5:00) P.M. July 5.
H. Fireworks stand may be brought to the site 10 days prior to June 28 and must be dismantled and removed by five o'clock (5:00) P.M. July 6.
I. Temporary lighting may be installed in the fireworks stands. Approved temporary lights must have a guard protecting the bulb/fixture and all wiring and fixtures must be 3-wire and grounded.
J. Primary power to the temporary lighting may be by means of on-site commercial power in a fixed facility or by means of an on-site portable generator. Generators must be located at least twenty feet (20') from the fireworks stand. Location of portable generators must be approved by fire department.
K. Fuel for portable generators is not allowed to be kept on the premises, and generator cannot be stored within the storage unit or with fireworks.
L. No switches, electrical receptacles (plug ins), or splices are permitted within the stand.
M. Extension cords to the stand are to be heavy duty, minimum of fifteen (15) amp capacity, and protected from vehicular damage. Romex is not an acceptable extension cord.
N. All trash shall be removed from the premises and the fireworks stand each evening at the close of business, empty boxes will be kept within the storage unit or twenty (20) feet way from fireworks booth and storage unit.
O. No person shall light, or cause or permit to be lighted, any fireworks or any other article or material within any such stand, or within two hundred feet (200') thereof.

P. No alcoholic beverages shall be allowed on the premises. No person who is under the influence of alcoholic beverages or other substance shall enter or be allowed into the fireworks booth.
Q. Signage will be clearly displayed at each site providing for the fines as specified in section 5.34.110 (I) of this article.
R. Canopies within twenty-five feet (25') of a stand must be labeled by the manufacturer as fire resistive. The total allowable canopy area within twenty-five feet (25') of a stand shall be no larger than two hundred (200) square feet.
S. Canopies within twenty-five feet (25') of a stand shall meet the requirements set forth in the California code of regulations title 24, part 9, chapter 24 and title 19, division 1.
T. In no instance shall any fireworks stand be located within a residential zoned district.
U. No stand shall be located closer than one hundred feet (100') from another.

5.34.100 Storage of safe and sane fireworks.

All organizations applying for a permit to sell safe and sane fireworks shall submit a site plan indicating the location of the firework storage; the container in which the fireworks will be stored within, and must comply with the following (may be included in site map).

A. No person or persons shall store safe and sane fireworks within the city without going through the permit process detailed in this Chapter 5.34.
B. Storage of fireworks in residential neighborhoods is prohibited.
C. All storage of safe and sane fireworks shall be located at the approved retail sales location. For alternative storage locations see Section 5.34.100 (H) and (I).
D. All fireworks being stored at a retail location must be stored in a metal container (metal cargo style containers) approved by the Fire Chief or designee only, at a distance of no less than twenty-five (25) feet from the fireworks stand and all other buildings or structures. For alternative storage containers see Section 8.24.075 (H) and (I).
E. Non-profit organizations are responsible for providing their own security plan for all storage of fireworks located within the city limits.
F. The fire chief or designee is authorized to approve an alternative storage method where the fire chief or his or her designee finds that the proposed method is satisfactory and complies with the intent of the provisions of this chapter, and that the method offered is at least the equivalent of that prescribed in this chapter in its effectiveness to provide safety to the citizens of the city and the emergency personnel that may respond if there was a fire.
G. All alternative storage methods must be submitted in writing and approved by the fire chief or his or her designee prior to the fireworks application deadline.

5.34.110 General requirements for the sale of fireworks.

A. All weeds and combustible material shall be cleared from the location of the stand, including a distance of at least fifty feet surrounding the stand prior to permit issuance.

B. “No Smoking” signs shall be prominently displayed on the front, back and sides of the fireworks stand.

C. Each stand must have an adult in attendance during operations and in charge while fireworks are stored therein. Sleeping or remaining in stand after close of business each day is prohibited.

D. The sale of fireworks shall not begin before twelve noon on the twenty-eighth of June and shall not continue after ten p.m. on the fourth day of July.

E. Hours of operation shall be limited to nine a.m. to ten p.m. daily.

F. All unsold stock and accompanying litter shall be removed from the location by five p.m. on the fifth day of July.

G. The fireworks stand shall be removed from the temporary location by 5 p.m. on the sixth day of July, and all accompanying litter shall be cleared from said location by said time and date.

H. Prior to the issuance of a permit, each applicant shall file with the city clerk a cash deposit, certificate of deposit or a surety bond made payable to the city in the amount of one hundred dollars ($100.00) to assure compliance with the provisions of this chapter. Such deposit, certificate or bond shall be refundable upon compliance with the provisions and requirements of this chapter, including but not limited to the removal of the stand, return of the banner, and the cleaning of the site. In the event the permittee does not so comply or remove the stand or clean the site, in the manner required by the city fire official, the city may do so, or cause the same to be done by other persons, and the reasonable cost thereof shall be a charge against the permittee and his deposit of security bond.

I. All fireworks stands shall have an eight-foot by eight-foot banner, provided by the fireworks manufacturer, stating that the City of Dinuba prohibits the use, sale, storage of illegal fireworks, possible fines and the phone number to report the use, storage or sales of illegal fireworks. The banner shall be displayed on the fireworks stand and in clear view. The banner will be provided upon opening inspection by the fire department and posted by end of business of opening day.

5.34.120 Discharge of fireworks prohibited where.

A. No person shall light or cause to be lighted any fireworks or other combustible material within any stand or within two hundred (200) feet thereof.

B. It is unlawful for any person to ignite, explode, project or otherwise fire or use, or permit the ignition, explosion or projection of any fireworks upon, over or onto the property of another, or to ignite, explode, project or otherwise fire or make use of any fireworks within ten feet of any residence, dwelling or other structure.

5.34.130 Noncompliance with this chapter or applicable laws—immediate closure of fireworks stand.

If, in the judgment of the City Fire Chief or City Building Inspector, the construction of the stand or the conduct of the operations therein do not conform to the provisions of this chapter, such officers, or either of them, may order the stand immediately closed.

5.34.140 Enforcement of this chapter.

In addition to any other persons authorized by law, the fire chief or designee shall have the duty of enforcing the provisions of this chapter. In connection with such enforcement, they are authorized to enter, free of charge, at any reasonable time, any place of business, or to approach any person apparently conducting or employed in the operation of a business, to verify compliance with the provisions of this chapter and with the California Fire Code and any other Dinuba Municipal Code provisions related to fireworks enforcement. Such persons are hereby authorized to issue citations to persons violating any of the provisions of this chapter to appear in the court of the Tulare County judicial district or administrative citation hearing officer at a time fixed in the citation, not less than five days from the date of issuance of the citation unless a shorter period of time is requested by the person(s) to whom the citation is given, and such citation shall be deemed to be a complaint charging violations of this chapter.

5.34.160 Violation—Penalties.

A. Any person who allows, permits, aids, or abets any discharge or storage of dangerous fireworks (including a public display) without having first obtained a permit therefor from the fire chief or their designee shall be in violation of this chapter, unless otherwise permitted by ordinance.

B. Administrative Citation. Upon identification of an unpermitted discharge or storage of dangerous fireworks, authorized city officials may issue an administrative citation or a notice of violation to all responsible person(s) present at the unpermitted discharge or storage of dangerous fireworks per Chapter 1.18. The citing officer shall notify those responsible person(s) present at the unpermitted discharge or storage of dangerous fireworks that further violation of the ordinance may result in additional fines and assessment of response costs.

C. Nothing in this chapter shall be intended to limit any of the penalties provided for under the California Health and Safety Code or Penal Code with regard to the sale, use, possession, delivery, storage, and/or transportation of dangerous fireworks.

Persons violating this chapter shall be deemed guilty of a misdemeanor and, upon conviction, shall be punished accordingly, as set forth in Section 1.16.015.

SECTION 2. This Ordinance shall take effect and be in force thirty (30) days after its adoption, and prior to the expiration of fifteen (15) days from the passage thereof, shall be published once (1) in the Mid Valley Times, a newspaper of general circulation published in the City of Dinuba, State of California, with the names of the members of the City Council voting for and against the same.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Dinuba, State of California, on _____, 2023, by the following vote of the City Council, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
MARIBEL REYNOSA, MAYOR
CITY OF DINUBA

ATTEST:

_____
MARIA ALANIZ, CITY CLERK/HUMAN RESOURCES DIRECTOR

City Council Staff Report

Department: FINANCE SERVICES | January 24, 2023

To: Mayor and City Council

From: Karina Solis, Administrative Services Director

By: Maria Alaniz, City Clerk/Human Resources Director

Subject: Warrant Register January 13 & 20, 2023 (KS)

RECOMMENDATION

Council to review and approve the Warrant Register as presented.

EXECUTIVE SUMMARY

None.

OUTSTANDING ISSUES

None.

DISCUSSION

None.

FISCAL IMPACT

None.

PUBLIC HEARING

None required.

ATTACHMENTS:

WR 01.13.2023
WR 01.20.2023

Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **385 - 4 Creeks, Inc.**									
22489-26800	4 Creeks Dinuba High School Const Oversight	Paid by Check #39892		12/07/2022	01/13/2023	01/13/2023		01/13/2023	945.00
22490-26799	4 Creeks Euclid Water Main Extension	Paid by Check #39892		12/07/2022	01/13/2023	01/13/2023		01/13/2023	1,521.50
22493-26797	4 Creeks KC Vista Park site Improv	Paid by Check #39892		12/07/2022	01/13/2023	01/13/2023		01/13/2023	425.00
22495-26825	4 Creeks Crawford and Nebraska Ave Intersection Imp	Paid by Check #39892		12/08/2022	01/13/2023	01/13/2023		01/13/2023	2,750.00
20366-26849	4 Creeks Kamm and Alta Roundabout Project	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	3,699.82
22313-26847	4 Creeks Alta Nebraska Roundabout CM PII	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	17,852.50
22314-26864	4 Creeks Commercial Development	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	8,181.63
22318-26845	4 Creeks WWTP Clarifier	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	6,037.50
22320-26862	4 Creeks S College RR Illumination	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	1,252.75
22352-26851	4 Creeks Subdivision Development	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	13,694.25
22355-26844	4 Creeks Building Official	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	6,695.00
22356-26846	4 Creeks Encroachment Permit	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	9,331.75
22357-26850	4 Creeks Gen Engineering Support	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	11,455.00
22389-26848	4 Creeks Entertainment Plaza Restrooms	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	1,580.00
22421-26861	4 Creeks Kamm and Alta Roundabout	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	3,839.47
22442-26842	4 Creeks Dinuba Water CIP Projects	Paid by Check #39892		12/12/2022	01/13/2023	01/13/2023		01/13/2023	4,375.00
22335-26891	4 Creeks Kamma and Alta Safety Study	Paid by Check #39892		12/13/2022	01/13/2023	01/13/2023		01/13/2023	2,195.55
			Vendor **385 - 4 Creeks, Inc.** Totals			Invoices	17		$95,831.72
Vendor **548 - Adamson Police Products**									
INV389626	PD - Range/Armory Supplies	Paid by Check #39893		12/29/2022	01/13/2023	01/13/2023		01/13/2023	653.18
			Vendor **548 - Adamson Police Products** Totals			Invoices	1		$653.18
Vendor **263 - Advantek Benefit Administrators**									
01/06/2023	01/06/2023	Paid by Check #39894		01/06/2023	01/13/2023	01/13/2023		01/13/2023	45,194.12
			Vendor **263 - Advantek Benefit Administrators** Totals			Invoices	1		$45,194.12
Vendor **1720 - Agee Construction Corporation**									
2 22.15	Agee Const El Monte Sewer Main Impr Project	Paid by Check #39895		01/09/2023	01/13/2023	01/13/2023		01/13/2023	35,336.94
			Vendor **1720 - Agee Construction Corporation** Totals			Invoices	1		$35,336.94
Vendor **1058 - Alta District Historical Society, Inc.**									



Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
2022/2023	ANNUAL MEMBERSHIP DUES	Paid by Check #39896		01/03/2023	01/13/2023	01/13/2023		01/13/2023	50.00
		Vendor **1058 - Alta District Historical Society, Inc.** Totals				Invoices	1		$50.00
Vendor **97 - American Public Works Association**									
APWA 127336 2024	MEMBERSHIP 4/1/23-3/31/24	Paid by Check #39897		01/03/2023	01/13/2023	01/13/2023		01/13/2023	764.00
		Vendor **97 - American Public Works Association** Totals				Invoices	1		$764.00
Vendor **351 - Anthem Blue Cross**									
00711528E	BILLING 01/01/23 TO 02/01/23	Paid by Check #39898		12/14/2022	01/13/2023	01/13/2023		01/13/2023	575.47
		Vendor **351 - Anthem Blue Cross** Totals				Invoices	1		$575.47
Vendor **21 - Aramark Uniform Services Inc.**									
5031100946	Fy 22/23-Parks-Uniforms for week of 12/7/22	Paid by Check #39899		12/07/2022	01/13/2023	01/13/2023	12/09/2022	01/13/2023	50.88
		Vendor **21 - Aramark Uniform Services Inc.** Totals				Invoices	1		$50.88
Vendor **17 - AT&T**									
250127196101/23	405 E El Monte Way 01/01/23-01/31/23	Paid by Check #39901		01/01/2023	01/13/2023	01/13/2023		01/13/2023	76.39
939105474301/23	Telephone 12/02/22-01/01/23	Paid by Check #39900		01/02/2023	01/13/2023	01/13/2023		01/13/2023	70.54
		Vendor **17 - AT&T** Totals				Invoices	2		$146.93
Vendor **376 - BCS Consulting, LLC**									
2022140	IT Services Monthly - December 2022	Paid by Check #39902		01/09/2023	01/13/2023	01/13/2023		01/13/2023	6,200.00
		Vendor **376 - BCS Consulting, LLC** Totals				Invoices	1		$6,200.00
Vendor **116 - BSK Analytical Laboratories**									
AG00231	WATER SAMPLE TESTING - WATER DEPT	Paid by Check #39903		01/05/2023	01/13/2023	01/13/2023		01/13/2023	176.00
		Vendor **116 - BSK Analytical Laboratories** Totals				Invoices	1		$176.00
Vendor **155 - CalBennetts & All-ways Moving**									
25911-0	FD Admin Offices	Paid by Check #39904		01/05/2023	01/13/2023	01/13/2023		01/13/2023	15,286.81
25912-0	FD Admin Offices	Paid by Check #39904		01/05/2023	01/13/2023	01/13/2023		01/13/2023	3,256.99
		Vendor **155 - CalBennetts & All-ways Moving** Totals				Invoices	2		$18,543.80
Vendor **94 - California Public Employees Retirement**									
12/18-12/31/22	12/18/2022-12/31/2022	Paid by EFT #2267		01/06/2023	01/09/2023	01/09/2023		01/09/2023	87,453.24
17034333	2023 RBC	Paid by EFT #2268		01/06/2023	01/09/2023	01/09/2023		01/09/2023	11,788.68
2023-00000235	31 - 457 - Employee CalPERS $*	Paid by EFT #2266		01/06/2023	01/09/2023	01/09/2023		01/09/2023	9,020.06
		Vendor **94 - California Public Employees Retirement** Totals				Invoices	3		$108,261.98
Vendor **1275 - California Turf Equipment**									
573398	Fy 22/23-Parks-Choke knob, ext pole, puller 7 pole cap	Paid by Check #39905		12/28/2022	01/13/2023	01/13/2023	12/28/2023	01/13/2023	137.77



Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor **1275 - California Turf Equipment** Totals			Invoices	1		$137.77
Vendor **563 - John Carrillo**									
01/05/2023	Anthem Reimb 01/01/2023-01/31/2023	Paid by Check #39906		01/05/2023	01/13/2023	01/13/2023		01/13/2023	205.88
			Vendor **563 - John Carrillo** Totals			Invoices	1		$205.88
Vendor **305 - Cartozian Air Conditioning and Heating Inc.**									
18722	Fy 22/23-CS-CPR build maint for the winter mos	Paid by Check #39907		11/30/2022	01/13/2023	01/13/2023	01/04/2022	01/13/2023	500.00
18736	DSC MAINTENANCE 11/30/2022	Paid by Check #39907		11/30/2022	01/13/2023	01/13/2023		01/13/2023	350.00
18515	PD - A/C Service/Repairs	Paid by Check #39907		10/07/2022	01/13/2023	01/13/2023		01/13/2023	95.00
			Vendor **305 - Cartozian Air Conditioning and Heating Inc.** Totals			Invoices	3		$945.00
Vendor **725 - CDW Government**									
FV23103	PD - CISCO Direct Duo Multifactor Authentication License	Paid by Check #39908		12/27/2022	01/13/2023	01/13/2023		01/13/2023	2,573.50
			Vendor **725 - CDW Government** Totals			Invoices	1		$2,573.50
Vendor **246 - Central San Joaquin Valley Risk Management Auth.**									
RMA 2023-00151	2022/2023 3RD QUARTER DEPOSITS	Paid by Check #39909		12/16/2022	01/13/2023	01/13/2023		01/13/2023	361,949.00
			Vendor **246 - Central San Joaquin Valley Risk Management Auth.** Totals			Invoices	1		$361,949.00
Vendor **239 - City of Fresno**									
20000973	PD - Perishable Skills Program - Sylvia Vasquez	Paid by Check #39910		10/24/2022	01/13/2023	01/13/2023		01/13/2023	621.00
20000980	PD - Perishable Skills Program - Ruben Hernandez	Paid by Check #39910		10/24/2022	01/13/2023	01/13/2023		01/13/2023	621.00
			Vendor **239 - City of Fresno** Totals			Invoices	2		$1,242.00
Vendor **1811 - Clark Bros., INC**									
6	Clark Bros WWTP Improvements Clarifier	Paid by Check #39911		01/06/2023	01/13/2023	01/13/2023		01/13/2023	142,500.00
			Vendor **1811 - Clark Bros., INC** Totals			Invoices	1		$142,500.00
Vendor **240 - Clean Cut Landscape Management Inc.**									
3942	Monthly Landscaping December 2022	Paid by Check #39912		12/31/2022	01/13/2023	01/13/2023		01/13/2023	19,163.00
			Vendor **240 - Clean Cut Landscape Management Inc.** Totals			Invoices	1		$19,163.00
Vendor **1238 - Coleman & Horowitt, LLP**									
481831	Eagle Fire and Water Restoration, Inc. December 2022	Paid by Check #39913		12/31/2022	01/13/2023	01/13/2023		01/13/2023	520.64
			Vendor **1238 - Coleman & Horowitt, LLP** Totals			Invoices	1		$520.64
Vendor **1419 - Collins & Schoettler Planning Consultant, Inc.**									



Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
1356	Collins Schoettler Planning Support	Paid by Check #39914		12/29/2022	01/13/2023	01/13/2023		01/13/2023	5,460.00
		Vendor **1419 - Collins & Schoettler Planning Consultant, Inc.** Totals				Invoices	1		$5,460.00
Vendor **170 - Comcast**									
0135597 01/02/23	405 E El Monte Way 01/04/23-02/03/23	Paid by Check #39915		01/02/2023	01/13/2023	01/13/2023		01/13/2023	69.52
		Vendor **170 - Comcast** Totals				Invoices	1		$69.52
Vendor **1582 - Dell Financial Services LLC**									
2358231	SERVER 02/01/23-02/28/23	Paid by Check #39916		12/30/2022	01/13/2023	01/13/2023		01/13/2023	2,947.71
		Vendor **1582 - Dell Financial Services LLC** Totals				Invoices	1		$2,947.71
Vendor **77 - Department of Justice**									
628422	PD - Fingerprints / December 2022	Paid by Check #39917		01/05/2023	01/13/2023	01/13/2023		01/13/2023	657.00
		Vendor **77 - Department of Justice** Totals				Invoices	1		$657.00
Vendor **200 - Dinuba Unified School District**									
1765	DSC SENIOR LUNCHES	Paid by Check #39918		12/28/2022	01/13/2023	01/13/2023		01/13/2023	4,290.00
		Vendor **200 - Dinuba Unified School District** Totals				Invoices	1		$4,290.00
Vendor **550 - Division of the State Architect**									
10122-123122 SB	2ND QTR SB 1186 PAYMENT - FY 2223	Paid by Check #39919		01/06/2023	01/13/2023	01/13/2023		01/13/2023	40.80
		Vendor **550 - Division of the State Architect** Totals				Invoices	1		$40.80
Vendor **1506 - Enterprise FM Trust**									
FBN4647522	Fy 22/23-Parks/L&L-Leased vehicles	Paid by Check #39920		01/05/2023	01/13/2023	01/13/2023	01/09/2023	01/13/2023	1,802.72
FBN4647465	PD - 3 Malibus / 2 Durangos Lease	Paid by Check #39920		01/05/2023	01/13/2023	01/13/2023		01/13/2023	2,836.04
FBN4647474	ENTERPRISE - FLEET LEASE PAYMENT	Paid by Check #39920		01/05/2023	01/13/2023	01/13/2023		01/13/2023	6,848.84
		Vendor **1506 - Enterprise FM Trust** Totals				Invoices	3		$11,487.60
Vendor **306 - Executive Communication Systems**									
35210V	PD - Annual Maintenance Agreement / 20 Channel EQ 911	Paid by Check #39921		01/06/2023	01/13/2023	01/13/2023		01/13/2023	3,224.00
		Vendor **306 - Executive Communication Systems** Totals				Invoices	1		$3,224.00
Vendor **1244 - Fire Apparatus Solutions**									
FAS-PPO64350	Smeal Custom Pumper	Paid by Check #39922		12/29/2022	01/13/2023	01/13/2023		01/13/2023	713,479.00
		Vendor **1244 - Fire Apparatus Solutions** Totals				Invoices	1		$713,479.00
Vendor **18 - The Gas Company**									

Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
0990155800801/23	405 E El Monte Way 12/05/22-01/05/23	Paid by Check #39923		01/09/2023	01/13/2023	01/13/2023		01/13/2023	966.20
		Vendor **18 - The Gas Company** Totals				Invoices	1		$966.20
Vendor **1897 - Holloway Environmental Solutions, LLC**									
2110	HOLLOWAY - BIOSOLIDS REMOVAL - WWTP	Paid by Check #39924		12/31/2022	01/13/2023	01/13/2023		01/13/2023	41,941.20
		Vendor **1897 - Holloway Environmental Solutions, LLC** Totals				Invoices	1		$41,941.20
Vendor **174 - Howard's Pest Control**									
110542	January 2023	Paid by Check #39925		01/03/2023	01/13/2023	01/13/2023		01/13/2023	93.00
110538	Fy 22/23-Sportsplex-Pest control serv for Sportsplex	Paid by Check #39925		01/03/2023	01/13/2023	01/13/2023	01/03/2023	01/13/2023	117.00
110551	Fy 22/23-Parks-Pest control service for Vuich park	Paid by Check #39925		01/03/2023	01/13/2023	01/13/2023	01/03/2023	01/13/2023	75.00
110636	Fy 22/23-Parks-Pest control service for KC park	Paid by Check #39925		01/06/2023	01/13/2023	01/13/2023	01/06/2023	01/13/2023	46.00
110539	180 W MERCED ST DINUBA TRANSIT CENTER (Acct#:27335) JAN 2023	Paid by Check #39925		01/03/2023	01/13/2023	01/13/2023		01/13/2023	75.00
110634	Cust No. OP1088	Paid by Check #39925		01/06/2023	01/13/2023	01/13/2023		01/13/2023	67.00
110635	PEST CONTROL SERVICES - PW	Paid by Check #39925		01/06/2023	01/13/2023	01/13/2023		01/13/2023	135.00
110641	PEST CONTROL SERVICES - WWTP	Paid by Check #39925		01/06/2023	01/13/2023	01/13/2023		01/13/2023	55.00
		Vendor **174 - Howard's Pest Control** Totals				Invoices	8		$663.00
Vendor **974 - InfoSend, Inc.**									
226871	Utility Billing Print and Postage-December 2022	Paid by Check #39926		12/31/2022	01/13/2023	01/13/2023		01/13/2023	4,315.83
227930	Utility Print and Potage-January 2023 Statement	Paid by Check #39926		12/31/2022	01/13/2023	01/13/2023		01/13/2023	3,998.43
		Vendor **974 - InfoSend, Inc.** Totals				Invoices	2		$8,314.26
Vendor **1718 - JCL Company, LLC**									
CEP3115225O	WATER DEPT SUPPLIES	Paid by Check #39927		01/03/2023	01/13/2023	01/13/2023		01/13/2023	1,310.68
		Vendor **1718 - JCL Company, LLC** Totals				Invoices	1		$1,310.68
Vendor **1899 - Kansas City Barbeque Society**									
SANCT2023	Fy 22/23-SE-BBQ contest sanctioned by KCBS	Paid by Check #39928		01/09/2023	01/13/2023	01/13/2023	01/09/2023	01/13/2023	400.00
		Vendor **1899 - Kansas City Barbeque Society** Totals				Invoices	1		$400.00
Vendor **449 - Les Schwab Tire Centers of Central California**									
55100300377	BUS #14 REPLACE & ROTATE REAR TIRES	Paid by Check #39929		01/03/2023	01/13/2023	01/13/2023		01/13/2023	1,072.40
		Vendor **449 - Les Schwab Tire Centers of Central California** Totals				Invoices	1		$1,072.40

Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **801 - LexisNexis Mathew Bender**									
34545743	CA PARKERS LABOR CODE 22 ADV LEG	Paid by Check #39930		12/01/2022	01/13/2023	01/13/2023		01/13/2023	127.42
		Vendor **801 - LexisNexis Mathew Bender** Totals				Invoices	1		$127.42
Vendor **1780 - Tim McLean**									
01/05/2023	Anthem Reimb 10/01/2022-12/31/2022	Paid by Check #39931		01/05/2023	01/13/2023	01/13/2023		01/13/2023	679.14
		Vendor **1780 - Tim McLean** Totals				Invoices	1		$679.14
Vendor **1797 - David Mendoza**									
01/05/2023	Anthem Reimb 12/01/2022-12/31/2022	Paid by Check #39932		01/05/2023	01/13/2023	01/13/2023		01/13/2023	226.38
		Vendor **1797 - David Mendoza** Totals				Invoices	1		$226.38
Vendor **160 - Mid Valley Publishing Inc.**									
0327218-IN	12/8 Ord. No. 2022-12	Paid by Check #39933		12/08/2022	01/13/2023	01/13/2023		01/13/2023	336.00
		Vendor **160 - Mid Valley Publishing Inc.** Totals				Invoices	1		$336.00
Vendor **22 - Moore Twining Associates Inc.**									
3365331	WATER SAMPLE TESTING WWTP - IN HOUSE	Paid by Check #39934		01/09/2023	01/13/2023	01/13/2023		01/13/2023	70.00
		Vendor **22 - Moore Twining Associates Inc.** Totals				Invoices	1		$70.00
Vendor **1570 - Mountain Valley Environmental Services, Inc.**									
4042	CHIEF PLANT OPERATOR SERVICES WWTP - FEBRUARY 2023	Paid by Check #39935		01/01/2023	01/13/2023	01/13/2023		01/13/2023	4,871.70
		Vendor **1570 - Mountain Valley Environmental Services, Inc.** Totals				Invoices	1		$4,871.70
Vendor **142 - Office Depot BSD**									
284403772001	Supplies	Paid by Check #39936		12/23/2022	01/13/2023	01/13/2023		01/13/2023	177.90
282410533001	fy 22/23-Parks-Office calendar for parks yard	Paid by Check #39936		12/22/2022	01/13/2023	01/13/2023	01/05/2023	01/13/2023	27.11
282948389001	PD - Credit / Inv #282989881001	Paid by Check #39936		12/19/2022	01/13/2023	01/13/2023		01/13/2023	(28.20)
282989881001	PD - Supplies	Paid by Check #39936		12/19/2022	01/13/2023	01/13/2023		01/13/2023	244.87
282958551001	PD - Supplies	Paid by Check #39936		12/20/2022	01/13/2023	01/13/2023		01/13/2023	57.32
282413273001	Office Supplies - Office Depot	Paid by Check #39936		12/22/2022	01/13/2023	01/13/2023		01/13/2023	43.15
		Vendor **142 - Office Depot BSD** Totals				Invoices	6		$522.15
Vendor **1773 - Pace Supply Corp.**									
198248199	PACE - WATER DEPT SUPPLIES	Paid by Check #39937		12/19/2022	01/13/2023	01/13/2023		01/13/2023	9,091.54
198149205-1	WATER DEPT SUPPLIES	Paid by Check #39937		12/29/2022	01/13/2023	01/13/2023		01/13/2023	469.16
		Vendor **1773 - Pace Supply Corp.** Totals				Invoices	2		$9,560.70



Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **76 - Pacific Gas & Electric**									
2337501511412/22	250 W SAGINAW AVE 11/30/22-12/28/22	Paid by Check #39965		12/29/2022	01/13/2023	01/13/2023		01/13/2023	7.76
0766265341412/22	L & L 1300 ROSEMARY AVE 11/28/22-12/26/22	Paid by Check #39938		12/27/2022	01/13/2023	01/13/2023		01/13/2023	251.04
1349551825312/22	L & L 1300 SAGINAW AVE 11/28/22-12/26/22	Paid by Check #39939		12/27/2022	01/13/2023	01/13/2023		01/13/2023	17.42
5564264294012/22	L & L 11/28/22-12/26/22	Paid by Check #39940		12/27/2022	01/13/2023	01/13/2023		01/13/2023	65.08
6220088828712/22	Parks EL MONTE & MC KINLEY 11/28/22-12/26/22	Paid by Check #39941		12/27/2022	01/13/2023	01/13/2023		01/13/2023	155.62
6782667017512/22	L & L ALICE & W NORTH WAY 11/28/22-12/26/22	Paid by Check #39942		12/27/2022	01/13/2023	01/13/2023		01/13/2023	143.52
8116588543512/22	L & L 1920 E LAUREN AVE 11/28/22-12/26/22	Paid by Check #39943		12/27/2022	01/13/2023	01/13/2023		01/13/2023	54.00
0375636985012/22	N/E RD 76 & AVE 416 11/23/22-12/22/22	Paid by Check #39944		12/23/2022	01/13/2023	01/13/2023		01/13/2023	88.81
8218800681912/22	2099 W SIERRA WAY B 11/22/22-12/21/22	Paid by Check #39958		12/23/2022	01/13/2023	01/13/2023		01/13/2023	367.71
0418167531712/22	RD 72 & W SIERRA WAY 11/28/22-12/26/22	Paid by Check #39945		12/27/2022	01/13/2023	01/13/2023		01/13/2023	306.18
0584832101312/22	NE CRAWFORD & GERALD 11/28/22-12/26/22	Paid by Check #39946		12/27/2022	01/13/2023	01/13/2023		01/13/2023	96.17
4592247189612/22	111 N HAYES AVE 11/28/22-12/26/22	Paid by Check #39951		12/27/2022	01/13/2023	01/13/2023		01/13/2023	22.42
5883091940112/22	188 N L ST 11/28/22-12/26/22	Paid by Check #39957		12/27/2022	01/13/2023	01/13/2023		01/13/2023	17.58
8376497226712/22	S/E COR NEWTON & DAVIS 11/28/22-12/26/22	Paid by Check #39959		12/27/2022	01/13/2023	01/13/2023		01/13/2023	105.41
8968787345812/22	651 W SAGINAW AVE 11/28/22-12/26/22	Paid by Check #39961		12/27/2022	01/13/2023	01/13/2023		01/13/2023	176.21
3120184832712/22	7387 W SIERRA WAY AVE	Paid by Check #39949		12/28/2022	01/13/2023	01/13/2023		01/13/2023	28,502.17
4751971656812/22	HAYES & EDWARDS	Paid by Check #39952		12/28/2022	01/13/2023	01/13/2023		01/13/2023	31.77
4772157652912/22	ALTA & EL MONTE WAY 11/29/22-12/27/22	Paid by Check #39953		12/28/2022	01/13/2023	01/13/2023		01/13/2023	163.10
5355488862712/22	912 N ALTA @SAGINAW & ALTA 11/29/22-12/27/22	Paid by Check #39955		12/28/2022	01/13/2023	01/13/2023		01/13/2023	63.38
5657667089912/22	NW COR ALICE & W EL MONTE WAY 11/29/22-12/27/22	Paid by Check #39956		12/28/2022	01/13/2023	01/13/2023		01/13/2023	82.40
6657667025212/22	NW COR ALTA & RD 80 11/29/22-12/27/22	Paid by Check #39964		12/28/2022	01/13/2023	01/13/2023		01/13/2023	64.92
8647150103012.22	ON E EL MONTE WAY & PERRY 11/29/22-12/27/22	Paid by Check #39960		12/28/2022	01/13/2023	01/13/2023		01/13/2023	61.59
1686600158512.22	2255 W EL MONTE WAY 11/30/22-12/28/22	Paid by Check #39947		12/29/2022	01/13/2023	01/13/2023		01/13/2023	60.04
2125236871312/22	1215 W EL MONTE WAY 11/30/22--12/28/22	Paid by Check #39948		12/29/2022	01/13/2023	01/13/2023		01/13/2023	182.40
3354641796612/22	KAMM & O ST 11/30/22-12/28/22	Paid by Check #39950		12/29/2022	01/13/2023	01/13/2023		01/13/2023	102.69



Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
5064695483912/22	CRAWFORD & EL MONTE SW 11/30/22-12/28/22	Paid by Check #39954		12/29/2022	01/13/2023	01/13/2023		01/13/2023	102.19
8981923387812/22	150 W SAGINAW AVE 11/30/22-12/28/22	Paid by Check #39962		12/29/2022	01/13/2023	01/13/2023		01/13/2023	59.78
9237058126312/22	2813 W EL MONTE WAY 11/30/22 -12/28/22	Paid by Check #39963		12/29/2022	01/13/2023	01/13/2023		01/13/2023	126.08
		Vendor **76 - Pacific Gas & Electric** Totals				Invoices	28		$31,477.44
Vendor **7 - Pena's Disposal Services**									
708220	SELF HAUL - SOLID MIXED WASTE, YARD WASTE	Paid by Check #39966		01/02/2023	01/13/2023	01/13/2023		01/13/2023	141.48
		Vendor **7 - Pena's Disposal Services** Totals				Invoices	1		$141.48
Vendor **1898 - Pow-R Mole Sales LLC**									
44497	POW-R - BORING TOOL	Paid by Check #39967		12/19/2022	01/13/2023	01/13/2023		01/13/2023	7,854.87
		Vendor **1898 - Pow-R Mole Sales LLC** Totals				Invoices	1		$7,854.87
Vendor **1836 - Quality Landscape Construction Inc.**									
15258	Saginaw and Euclid Basin	Paid by Check #39968		01/03/2023	01/13/2023	01/13/2023		01/13/2023	6,800.00
		Vendor **1836 - Quality Landscape Construction Inc.** Totals				Invoices	1		$6,800.00
Vendor **33 - R & S Erection of Fresno County**									
119699	Repairs	Paid by Check #39969		11/29/2022	01/13/2023	01/13/2023		01/13/2023	393.68
		Vendor **33 - R & S Erection of Fresno County** Totals				Invoices	1		$393.68
Vendor **46 - Self Help Enterprises**									
SUB-19	CDBG-CV2-3 SUB ASSISTANCE, GENERAL ADMIN & IMPLEMENTATION COST	Paid by Check #39970		01/09/2023	01/13/2023	01/13/2023		01/13/2023	15,076.11
		Vendor **46 - Self Help Enterprises** Totals				Invoices	1		$15,076.11
Vendor **361 - SJVAPCD**									
S168529	ANNUAL PERMIT - FACILITY ID S6533 3/1/23 - 2/29/24	Paid by Check #39971		12/30/2022	01/13/2023	01/13/2023		01/13/2023	143.00
		Vendor **361 - SJVAPCD** Totals				Invoices	1		$143.00
Vendor **431 - Sparkletts**									
9406519 010123	Fy 22/23-Dept bottled water service	Paid by Check #39972		01/01/2023	01/13/2023	01/13/2023	01/03/2023	01/13/2023	151.86
		Vendor **431 - Sparkletts** Totals				Invoices	1		$151.86
Vendor **1081 - Statewide Traffic Safety and Signs Inc.**									
04010371	STREET SUPPLIES	Paid by Check #39973		12/29/2022	01/13/2023	01/13/2023		01/13/2023	450.00
		Vendor **1081 - Statewide Traffic Safety and Signs Inc.** Totals				Invoices	1		$450.00
Vendor **189 - Terminix International**									

Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
428532552	CH-405 E EL MONTE WAY 12/02/2022	Paid by Check #39974		12/02/2022	01/13/2023	01/13/2023		01/13/2023	66.00
		Vendor **189 - Terminix International** Totals				Invoices	1		$66.00
Vendor **846 - Thomson Reuters - West**									
847663682	PD - CA Evidence Code 2023 & CA Penal Code 2023	Paid by Check #39975		01/04/2023	01/13/2023	01/13/2023		01/13/2023	890.79
		Vendor **846 - Thomson Reuters - West** Totals				Invoices	1		$890.79
Vendor **717 - TMI Research Services**									
CITYOD 22-12-31B	Fy 22/23-CS-Pre-employment background for Torres (YS)	Paid by Check #39976		12/31/2022	01/13/2023	01/13/2023	01/04/2023	01/13/2023	60.00
		Vendor **717 - TMI Research Services** Totals				Invoices	1		$60.00
Vendor **329 - Townsend Public Affairs**									
19360	CONSULTING JANUARY 2023	Paid by Check #39977		01/01/2023	01/13/2023	01/13/2023		01/13/2023	5,000.00
		Vendor **329 - Townsend Public Affairs** Totals				Invoices	1		$5,000.00
Vendor **1633 - Toyota Industries Commercial Finance, Inc.**									
4003694975	POLARIS LEASE PAYMENT	Paid by Check #39978		12/27/2022	01/13/2023	01/13/2023		01/13/2023	296.74
		Vendor **1633 - Toyota Industries Commercial Finance, Inc.** Totals				Invoices	1		$296.74
Vendor **49 - Tulare County**									
19531	Magnetic Sign-B Prado	Paid by Check #39980		12/15/2022	01/13/2023	01/13/2023		01/13/2023	10.78
IN0204734	DSC KITCHEN W/ FOOD PREP 12/1/22	Paid by Check #39979		12/05/2022	01/13/2023	01/13/2023		01/13/2023	328.00
19563	Fy 22/23-CS-engraved retirement plaque for C.Bobst	Paid by Check #39980		01/09/2023	01/13/2023	01/13/2023	01/09/2023	01/13/2023	68.96
		Vendor **49 - Tulare County** Totals				Invoices	3		$407.74
Vendor **296 - Tulare Kings Veterinary Emergency**									
187387	PD - Vet Services / K9 Zeus	Paid by Check #39981		12/31/2022	01/13/2023	01/13/2023		01/13/2023	493.06
		Vendor **296 - Tulare Kings Veterinary Emergency** Totals				Invoices	1		$493.06
Vendor **273 - US Bank**									
6769242	Wastewater Revenue Refunding Bonds 2012	Paid by Check #39984		12/23/2022	01/13/2023	01/13/2023		01/13/2023	1,800.00
6769281	Successor RDA TARB 2012	Paid by Check #39983		12/23/2022	01/13/2023	01/13/2023		01/13/2023	1,650.00
6769241	Revenue Refunding Bond 2012	Paid by Check #39982		12/23/2023	01/13/2023	01/13/2023		01/13/2023	1,650.00
8693601312252	PW Fuel for December 2022	Paid by Check #39985		12/24/2022	01/13/2023	01/13/2023		01/13/2023	109.16
		Vendor **273 - US Bank** Totals				Invoices	4		$5,209.16
Vendor **154 - USA Bluebook**									
208384	WATER DEPT SUPPLIES	Paid by Check #39986		12/16/2022	01/13/2023	01/13/2023		01/13/2023	1,507.17
213690	WWTP SUPPLIES	Paid by Check #39986		12/22/2022	01/13/2023	01/13/2023		01/13/2023	154.21

Accounts Payable Invoice Report

Payment Date Range 01/07/23 - 01/13/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor **154 - USA Bluebook** Totals			Invoices	2		$1,661.38
Vendor **359 - Valero Marketing & Supply Company**									
86386268	December 2022	Paid by EFT #2264		01/06/2023	01/13/2023	01/13/2023		01/13/2023	7,273.89
86375420	PW Fuel for December 2022	Paid by EFT #2265		01/06/2023	01/13/2023	01/13/2023		01/13/2023	10,605.12
			Vendor **359 - Valero Marketing & Supply Company** Totals			Invoices	2		$17,879.01
Vendor **403 - Visalia Times-Delta**									
TD0054706 01/23	PD - January 2023 Service	Paid by Check #39987		01/01/2023	01/13/2023	01/13/2023		01/13/2023	30.00
			Vendor **403 - Visalia Times-Delta** Totals			Invoices	1		$30.00
Vendor **1613 - Water Environment Federation**									
000296254	WEF MEMBERSHIP 3/1/23-2/29/2024	Paid by Check #39988		01/10/2023	01/13/2023	01/13/2023		01/13/2023	342.00
			Vendor **1613 - Water Environment Federation** Totals			Invoices	1		$342.00
Vendor **1900 - Vincent Yau**									
DHS122322	Vincent Yau Design DHS Canopy	Paid by Check #39989		12/23/2022	01/13/2023	01/13/2023		01/13/2023	680.00
			Vendor **1900 - Vincent Yau** Totals			Invoices	1		$680.00
Vendor **584 - Christopher Zuniga**									
BOOT REIM CZ 232	BOOT ALLOWANCE FY 2223	Paid by Check #39990		01/09/2023	01/13/2023	01/13/2023		01/13/2023	139.99
			Vendor **584 - Christopher Zuniga** Totals			Invoices	1		$139.99
Vendor **209 - Zweigle Septic Service**									
38095	Fy 22/23-Parks-Portable toilet rental & cleaning @ ent plaza	Paid by Check #39991		12/31/2022	01/13/2023	01/13/2023	01/03/2023	01/13/2023	500.00
			Vendor **209 - Zweigle Septic Service** Totals			Invoices	1		$500.00
Vendor **Rakkar Development and Construction**									
2022-704	REFUND OF PERMIT FEES -MPU	Paid by Check #39992		01/10/2023	01/13/2023	01/13/2023		01/13/2023	119.00
			Vendor **Rakkar Development and Construction** Totals			Invoices	1		$119.00
			Grand Totals			Invoices	144		$1,750,001.98

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **206 - ADT Security Services, Inc.**									
966330119	Fy 22/23-CS-Qtrly pymnt 2/1/23-4/30/23	Paid by Check #40009		01/04/2023	01/20/2023	01/20/2023	01/10/2023	01/20/2023	172.44
966300926	SECURITY SERVICES FOR 110 S COLLEGE	Paid by Check #40009		01/04/2023	01/20/2023	01/20/2023		01/20/2023	196.35
966330109	SECURITY SERVICES FOR WWTP	Paid by Check #40009		01/04/2023	01/20/2023	01/20/2023		01/20/2023	203.61
		Vendor **206 - ADT Security Services, Inc.** Totals				Invoices	3		$572.40
Vendor **263 - Advantek Benefit Administrators**									
2301 0011	January 2023	Paid by Check #40010		01/10/2023	01/20/2023	01/20/2023		01/20/2023	76,037.47
		Vendor **263 - Advantek Benefit Administrators** Totals				Invoices	1		$76,037.47
Vendor **1720 - Agee Construction Corporation**									
22-15.02	Lot at Ave 420 Cleanup performed	Paid by Check #40011		01/11/2023	01/20/2023	01/20/2023		01/20/2023	2,576.46
		Vendor **1720 - Agee Construction Corporation** Totals				Invoices	1		$2,576.46
Vendor **1895 - Allbritten, The Barefoot Plumber**									
119516918	HVAC Replacement Server Room	Paid by Check #40012		01/10/2023	01/20/2023	01/20/2023		01/20/2023	9,861.00
118455292	HVAC Replacement Council & Mayor's Room	Paid by Check #40012		01/11/2023	01/20/2023	01/20/2023		01/20/2023	44,141.00
		Vendor **1895 - Allbritten, The Barefoot Plumber** Totals				Invoices	2		$54,002.00
Vendor **320 - American River College District**									
SRPSTC 2023	PD - Traffic Collision Investigation Training - Miguel Lopez	Paid by Check #40013		01/11/2023	01/20/2023	01/20/2023		01/20/2023	193.00
		Vendor **320 - American River College District** Totals				Invoices	1		$193.00
Vendor **351 - Anthem Blue Cross**									
000266924092	ROBERTS 102A78783 02/01/23-02/28/23	Paid by Check #40015		01/04/2023	01/20/2023	01/20/2023		01/20/2023	94.50
000266927533	HARMAN 532W04713 02/01/23-02/28/23	Paid by Check #40014		01/04/2023	01/20/2023	01/20/2023		01/20/2023	94.50
		Vendor **351 - Anthem Blue Cross** Totals				Invoices	2		$189.00
Vendor **21 - Aramark Uniform Services Inc.**									
5031123436	Fy 22/23-Parks-Uniforms for the week of 1/11/23	Paid by Check #40016		01/11/2023	01/20/2023	01/20/2023	01/17/2023	01/20/2023	59.25
		Vendor **21 - Aramark Uniform Services Inc.** Totals				Invoices	1		$59.25
Vendor **1505 - ArchiveSocial, Inc.**									
24994	Social Media Archiving Subscription	Paid by Check #40017		12/01/2022	01/20/2023	01/20/2023		01/20/2023	2,241.00
		Vendor **1505 - ArchiveSocial, Inc.** Totals				Invoices	1		$2,241.00
Vendor **17 - AT&T**									
939105447601/23	Telephone 12/10/22-01/09/23	Paid by Check #40026		01/10/2023	01/20/2023	01/20/2023		01/20/2023	24.08



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
939105446101/23	Telephone 12/11/22-01/10/23	Paid by Check #40023		01/11/2023	01/20/2023	01/20/2023		01/20/2023	24.04
939105446601/23	Telephone 12/11/22-01/10/23	Paid by Check #40024		01/11/2023	01/20/2023	01/20/2023		01/20/2023	24.04
939105446701/23	Telephone 12/11/22-01/10/23	Paid by Check #40025		01/11/2023	01/20/2023	01/20/2023		01/20/2023	46.40
939105475601/23	Telephone 12/11/22-01/10/23	Paid by Check #40027		01/11/2023	01/20/2023	01/20/2023		01/20/2023	385.46
9391054470 1/23	1/10/2023	Paid by Check #40020		01/11/2023	01/20/2023	01/20/2023		01/20/2023	24.04
9391054471 1/23	1/10/2023	Paid by Check #40021		01/11/2023	01/20/2023	01/20/2023		01/20/2023	24.04
9391054479 1/23	1/10/2023	Paid by Check #40022		01/11/2023	01/20/2023	01/20/2023		01/20/2023	24.04
9391054742 1/23	1/10/2023	Paid by Check #40019		01/11/2023	01/20/2023	01/20/2023		01/20/2023	114.03
559596064912/22	PW - telephone 12/26/22-01/25/23	Paid by Check #40018		12/26/2022	01/20/2023	01/20/2023		01/20/2023	2,206.24
			Vendor **17 - AT&T** Totals			Invoices	10		$2,896.41
Vendor **1070 - Belmont Nursery, Inc.**									
1-206-221221-004	DALLAS RED	Paid by Check #40028		12/21/2022	01/20/2023	01/20/2023		01/20/2023	215.95
			Vendor **1070 - Belmont Nursery, Inc.** Totals			Invoices	1		$215.95
Vendor **116 - BSK Analytical Laboratories**									
AG00584	WATER SAMPLE TESTING - WATER DEPT	Paid by Check #40029		01/10/2023	01/20/2023	01/20/2023		01/20/2023	176.00
AG00255	WATER SAMPLE TESTING - WATER DEPT	Paid by Check #40029		01/13/2023	01/20/2023	01/20/2023		01/20/2023	176.00
AG00837	WATER SAMPLE TESTING - WATER DEPT	Paid by Check #40029		01/16/2023	01/20/2023	01/20/2023		01/20/2023	176.00
			Vendor **116 - BSK Analytical Laboratories** Totals			Invoices	3		$528.00
Vendor **364 - California Building Standards Commission**									
OCT-DEC22BS	2ND QTR BUILDING STANDARDS PAYMENT 22/23	Paid by Check #40030		01/13/2023	01/20/2023	01/20/2023		01/20/2023	232.20
			Vendor **364 - California Building Standards Commission** Totals			Invoices	1		$232.20
Vendor **1192 - California Industrial Rubber Co.**									
F-084836	2" PUMP FOR SCUM WELLS AT CLARIFIERS	Paid by Check #40031		12/30/2022	01/20/2023	01/20/2023		01/20/2023	1,403.28
			Vendor **1192 - California Industrial Rubber Co.** Totals			Invoices	1		$1,403.28
Vendor **381 - Cen Cal Distributing Inc.**									
293848	10/01/2022 delivery charge	Paid by Check #40032		10/01/2022	01/20/2023	01/20/2023		01/20/2023	4.95
293849	10/13/2022 water delivery	Paid by Check #40032		10/13/2022	01/20/2023	01/20/2023		01/20/2023	76.00
297998	12/01/2022 delivery charge	Paid by Check #40032		12/01/2022	01/20/2023	01/20/2023		01/20/2023	4.95
FC 15230	Finance charge	Paid by Check #40032		12/06/2022	01/20/2023	01/20/2023		01/20/2023	2.18
297999	12/19/2022 water delivery	Paid by Check #40032		12/19/2022	01/20/2023	01/20/2023		01/20/2023	47.50
			Vendor **381 - Cen Cal Distributing Inc.** Totals			Invoices	5		$135.58
Vendor **903 - Central Valley Fire Prevention Officers Assoc.**									
2023	Bear and Lopez	Paid by Check #40033		01/13/2023	01/20/2023	01/20/2023		01/20/2023	60.00



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
		Vendor **903 - Central Valley Fire Prevention Officers Assoc.** Totals				Invoices	1		$60.00
Vendor **333 - Cintas Corporation No. 2**									
4139169279	Contractual	Paid by Check #40034		12/01/2022	01/20/2023	01/20/2023		01/20/2023	142.87
4139169402	Contractual	Paid by Check #40034		12/01/2022	01/20/2023	01/20/2023		01/20/2023	166.50
4139169515	Contractual	Paid by Check #40034		12/01/2022	01/20/2023	01/20/2023		01/20/2023	738.71
4139691110	Contractual	Paid by Check #40034		12/07/2022	01/20/2023	01/20/2023		01/20/2023	66.68
4139691190	Contractual	Paid by Check #40034		12/07/2022	01/20/2023	01/20/2023		01/20/2023	105.88
4139691192	Contractual	Paid by Check #40034		12/07/2022	01/20/2023	01/20/2023		01/20/2023	259.36
4139691499	Contractual	Paid by Check #40034		12/07/2022	01/20/2023	01/20/2023		01/20/2023	253.43
4139836689	Contractual	Paid by Check #40034		12/08/2022	01/20/2023	01/20/2023		01/20/2023	166.50
4139836737	Contractual	Paid by Check #40034		12/08/2022	01/20/2023	01/20/2023		01/20/2023	142.87
4139836861	Contractual	Paid by Check #40034		12/08/2022	01/20/2023	01/20/2023		01/20/2023	816.14
4140393685	Contractual	Paid by Check #40034		12/14/2022	01/20/2023	01/20/2023		01/20/2023	24.33
4140393732	Contractual	Paid by Check #40034		12/14/2022	01/20/2023	01/20/2023		01/20/2023	280.97
4140393740	Contractual	Paid by Check #40034		12/14/2022	01/20/2023	01/20/2023		01/20/2023	106.49
4140393769	Contractual	Paid by Check #40034		12/14/2022	01/20/2023	01/20/2023		01/20/2023	102.83
4140393797	Contractual	Paid by Check #40034		12/14/2022	01/20/2023	01/20/2023		01/20/2023	206.41
4140394037	Contractual	Paid by Check #40034		12/14/2022	01/20/2023	01/20/2023		01/20/2023	253.64
4140548727	Contractual	Paid by Check #40034		12/15/2022	01/20/2023	01/20/2023		01/20/2023	166.92
4140548729	Contractual	Paid by Check #40034		12/15/2022	01/20/2023	01/20/2023		01/20/2023	142.87
4140549087	Contractual	Paid by Check #40034		12/15/2022	01/20/2023	01/20/2023		01/20/2023	919.21
4141105656	Contractual	Paid by Check #40034		12/21/2022	01/20/2023	01/20/2023		01/20/2023	259.36
4141105669	Contractual	Paid by Check #40034		12/21/2022	01/20/2023	01/20/2023		01/20/2023	66.68
4141105744	Contractual	Paid by Check #40034		12/21/2022	01/20/2023	01/20/2023		01/20/2023	133.60
4141105899	Contractual	Paid by Check #40034		12/21/2022	01/20/2023	01/20/2023		01/20/2023	275.66
4141266866	Contractual	Paid by Check #40034		12/22/2022	01/20/2023	01/20/2023		01/20/2023	142.87
4141266874	Contractual	Paid by Check #40034		12/22/2022	01/20/2023	01/20/2023		01/20/2023	166.50
4141266981	Contractual	Paid by Check #40034		12/22/2022	01/20/2023	01/20/2023		01/20/2023	895.05
4141696161	Contractual	Paid by Check #40034		12/28/2022	01/20/2023	01/20/2023		01/20/2023	280.97
4141696208	Contractual	Paid by Check #40034		12/28/2022	01/20/2023	01/20/2023		01/20/2023	24.33
4141696270	Contractual	Paid by Check #40034		12/28/2022	01/20/2023	01/20/2023		01/20/2023	205.58
4141696295	Contractual	Paid by Check #40034		12/28/2022	01/20/2023	01/20/2023		01/20/2023	109.57
4141696304	Contractual	Paid by Check #40034		12/28/2022	01/20/2023	01/20/2023		01/20/2023	105.88
4141696535	Contractual	Paid by Check #40034		12/28/2022	01/20/2023	01/20/2023		01/20/2023	231.42
4141875034	Contractual	Paid by Check #40034		12/29/2022	01/20/2023	01/20/2023		01/20/2023	166.50
4141875062	Contractual	Paid by Check #40034		12/29/2022	01/20/2023	01/20/2023		01/20/2023	142.87
4141875262	Contractual	Paid by Check #40034		12/29/2022	01/20/2023	01/20/2023		01/20/2023	738.71
		Vendor **333 - Cintas Corporation No. 2** Totals				Invoices	35		$9,008.16
Vendor **972 - City of Sanger**									
IGT 60 - Dinuba	December 2022	Paid by Check #40035		01/09/2023	01/20/2023	01/20/2023		01/20/2023	429.80

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor **972 - City of Sanger** Totals			Invoices	1		$429.80
Vendor **170 - Comcast**									
0160181 01/07/23	1088 E KAMM AVE 01/11/23-02/10/23	Paid by Check #40036		01/07/2023	01/20/2023	01/20/2023		01/20/2023	36.93
			Vendor **170 - Comcast** Totals			Invoices	1		$36.93
Vendor **232 - Courier Printing and Village Printer**									
C26496	AP ENVELOPES	Paid by Check #40037		01/18/2023	01/20/2023	01/20/2023		01/20/2023	678.13
			Vendor **232 - Courier Printing and Village Printer** Totals			Invoices	1		$678.13
Vendor **1576 - Creative Asphalt, Inc.**									
8106	ASPHAL REPAIRS - WHITTAKER, ADELAIDE, GOLDEN, KELLY	Paid by Check #40038		01/03/2023	01/20/2023	01/20/2023		01/20/2023	2,980.00
			Vendor **1576 - Creative Asphalt, Inc.** Totals			Invoices	1		$2,980.00
Vendor **720 - Dell Marketing L.P.**									
10641956324	PD - DELL Laptops / Iriarte & Trevino	Paid by Check #40039		12/30/2022	01/20/2023	01/20/2023		01/20/2023	3,021.06
			Vendor **720 - Dell Marketing L.P.** Totals			Invoices	1		$3,021.06
Vendor **71 - Department of Conservation**									
OCT-DEC2223 SMIP	2ND QTR SMIP PAYMENT 22/23	Paid by Check #40040		01/13/2023	01/20/2023	01/20/2023		01/20/2023	650.79
			Vendor **71 - Department of Conservation** Totals			Invoices	1		$650.79
Vendor **30 - Dinuba Chamber of Commerce**									
Payment #2 22/23	October 2022-December 2022	Paid by Check #40041		01/06/2023	01/20/2023	01/20/2023		01/20/2023	5,453.57
			Vendor **30 - Dinuba Chamber of Commerce** Totals			Invoices	1		$5,453.57
Vendor **4 - Dinuba Lumber Company**									
526898	Maintenance	Paid by Check #40042		12/01/2002	01/20/2023	01/20/2023		01/20/2023	21.15
526644	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	62.41
526662	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	56.60
526673	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	24.87
526710	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	100.30
526759	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	26.30
526766	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	10.24
526864	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	39.61
526878	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	27.61
526897	Maintenance	Paid by Check #40042		12/01/2022	01/20/2023	01/20/2023		01/20/2023	40.99
527113	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	28.31
527123	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	58.64
527156	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	29.16
527179	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	25.38
527180	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	30.26



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
527187	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	34.85
527204	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	7.31
527392	Maintenance	Paid by Check #40042		12/02/2022	01/20/2023	01/20/2023		01/20/2023	25.38
527494	Maintenance	Paid by Check #40042		12/03/2022	01/20/2023	01/20/2023		01/20/2023	20.50
527505	Maintenance	Paid by Check #40042		12/03/2022	01/20/2023	01/20/2023		01/20/2023	27.33
527736	Maintenance	Paid by Check #40042		12/03/2022	01/20/2023	01/20/2023		01/20/2023	45.69
527971	Maintenance	Paid by Check #40042		12/04/2022	01/20/2023	01/20/2023		01/20/2023	20.44
528244	Maintenance	Paid by Check #40042		12/05/2022	01/20/2023	01/20/2023		01/20/2023	19.51
528273	Maintenance	Paid by Check #40042		12/05/2022	01/20/2023	01/20/2023		01/20/2023	11.34
528424	Maintenance	Paid by Check #40042		12/05/2022	01/20/2023	01/20/2023		01/20/2023	6.21
528692	Maintenance	Paid by Check #40042		12/06/2022	01/20/2023	01/20/2023		01/20/2023	27.31
528763	Maintenance	Paid by Check #40042		12/06/2022	01/20/2023	01/20/2023		01/20/2023	31.20
528806	Maintenance	Paid by Check #40042		12/06/2022	01/20/2023	01/20/2023		01/20/2023	1.55
528861	Maintenance	Paid by Check #40042		12/06/2022	01/20/2023	01/20/2023		01/20/2023	8.77
528884	Maintenance	Paid by Check #40042		12/06/2022	01/20/2023	01/20/2023		01/20/2023	16.96
528886	Maintenance	Paid by Check #40042		12/06/2022	01/20/2023	01/20/2023		01/20/2023	22.22
529097	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	7.80
529130	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	94.19
529139	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	28.31
529207	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	77.12
529208	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	(14.15)
529209	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	235.45
529211	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	90.78
529224	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	15.60
529399	Maintenance	Paid by Check #40042		12/07/2022	01/20/2023	01/20/2023		01/20/2023	18.73
529555	Maintenance	Paid by Check #40042		12/08/2022	01/20/2023	01/20/2023		01/20/2023	35.22
529614	Maintenance	Paid by Check #40042		12/08/2022	01/20/2023	01/20/2023		01/20/2023	4.19
529827	Maintenance	Paid by Check #40042		12/08/2022	01/20/2023	01/20/2023		01/20/2023	8.35
529855	Maintenance	Paid by Check #40042		12/08/2022	01/20/2023	01/20/2023		01/20/2023	17.36
530041	Maintenance	Paid by Check #40042		12/09/2022	01/20/2023	01/20/2023		01/20/2023	48.81
530180	Maintenance	Paid by Check #40042		12/09/2022	01/20/2023	01/20/2023		01/20/2023	205.05
530219	Maintenance	Paid by Check #40042		12/09/2022	01/20/2023	01/20/2023		01/20/2023	7.04
530220	Maintenance	Paid by Check #40042		12/09/2022	01/20/2023	01/20/2023		01/20/2023	7.04
530273	Maintenance	Paid by Check #40042		12/09/2022	01/20/2023	01/20/2023		01/20/2023	6.82
530280	Maintenance	Paid by Check #40042		12/09/2022	01/20/2023	01/20/2023		01/20/2023	42.63
531067	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	14.61
531093	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	95.53
531314	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	24.59
531366	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	23.43
531381	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	36.10
531405	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	6.62
531407	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	48.62



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
531427	Maintenance	Paid by Check #40042		12/12/2022	01/20/2023	01/20/2023		01/20/2023	8.77
531586	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	12.77
531595	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	9.75
531607	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	64.43
531617	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	18.53
531690	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	23.40
531715	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	14.34
531826	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	69.37
531874	Maintenance	Paid by Check #40042		12/13/2022	01/20/2023	01/20/2023		01/20/2023	7.80
532103	Maintenance	Paid by Check #40042		12/14/2022	01/20/2023	01/20/2023		01/20/2023	23.32
532115	Maintenance	Paid by Check #40042		12/14/2022	01/20/2023	01/20/2023		01/20/2023	20.27
532299	Maintenance	Paid by Check #40042		12/14/2022	01/20/2023	01/20/2023		01/20/2023	43.03
532519	Maintenance	Paid by Check #40042		12/15/2022	01/20/2023	01/20/2023		01/20/2023	15.61
532569	Maintenance	Paid by Check #40042		12/15/2022	01/20/2023	01/20/2023		01/20/2023	9.94
532730	Maintenance	Paid by Check #40042		12/15/2022	01/20/2023	01/20/2023		01/20/2023	30.26
532911	Maintenance	Paid by Check #40042		12/16/2022	01/20/2023	01/20/2023		01/20/2023	18.25
532918	Maintenance	Paid by Check #40042		12/16/2022	01/20/2023	01/20/2023		01/20/2023	43.68
533020	Maintenance	Paid by Check #40042		12/16/2022	01/20/2023	01/20/2023		01/20/2023	(14.19)
533126	Maintenance	Paid by Check #40042		12/16/2022	01/20/2023	01/20/2023		01/20/2023	20.50
533144	Maintenance	Paid by Check #40042		12/16/2022	01/20/2023	01/20/2023		01/20/2023	3.90
533205	Maintenance	Paid by Check #40042		12/16/2022	01/20/2023	01/20/2023		01/20/2023	209.47
533403	Maintenance	Paid by Check #40042		12/17/2022	01/20/2023	01/20/2023		01/20/2023	37.43
533564	Maintenance	Paid by Check #40042		12/17/2022	01/20/2023	01/20/2023		01/20/2023	31.95
534010	Maintenance	Paid by Check #40042		12/19/2022	01/20/2023	01/20/2023		01/20/2023	78.01
534020	Maintenance	Paid by Check #40042		12/19/2022	01/20/2023	01/20/2023		01/20/2023	34.17
534026	Maintenance	Paid by Check #40042		12/19/2022	01/20/2023	01/20/2023		01/20/2023	15.52
534428	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	27.31
534447	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	8.39
534467	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	82.99
534625	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	5.74
534636	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	3.31
534657	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	2.24
534680	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	19.48
534739	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	37.96
534776	Maintenance	Paid by Check #40042		12/20/2022	01/20/2023	01/20/2023		01/20/2023	39.03
534867	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	69.77
534870	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	40.21
534871	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	87.46
534899	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	6.73
534945	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	11.20
535038	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	60.18
535044	Maintenance	Paid by Check #40042		12/21/2022	01/20/2023	01/20/2023		01/20/2023	28.30



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
535309	Maintenance	Paid by Check #40042		12/22/2022	01/20/2023	01/20/2023		01/20/2023	5.46
535313	Maintenance	Paid by Check #40042		12/22/2022	01/20/2023	01/20/2023		01/20/2023	5.56
535452	Maintenance	Paid by Check #40042		12/22/2022	01/20/2023	01/20/2023		01/20/2023	24.40
536662	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	9.36
536677	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	23.41
536681	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	57.37
536684	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	6.43
536720	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	25.38
536728	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	27.97
536852	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	11.71
536864	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	6.39
536927	Maintenance	Paid by Check #40042		12/27/2022	01/20/2023	01/20/2023		01/20/2023	40.03
537002	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	62.47
537008	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	7.80
537037	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	2.83
537072	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	171.44
537308	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	26.67
537319	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	188.82
537384	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	8.96
537477	Maintenance	Paid by Check #40042		12/28/2022	01/20/2023	01/20/2023		01/20/2023	15.12
537515	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	9.75
537555	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	34.17
537562	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	9.01
537566	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	21.50
537600	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	143.59
537602	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	230.89
537718	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	5.60
537719	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	30.73
537739	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	14.93
537766	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	82.99
537797	Maintenance	Paid by Check #40042		12/29/2022	01/20/2023	01/20/2023		01/20/2023	3.71
537960	Maintenance	Paid by Check #40042		12/30/2022	01/20/2023	01/20/2023		01/20/2023	7.80
537974	Maintenance	Paid by Check #40042		12/30/2022	01/20/2023	01/20/2023		01/20/2023	70.29
537995	Maintenance	Paid by Check #40042		12/30/2022	01/20/2023	01/20/2023		01/20/2023	23.75
538143	Maintenance	Paid by Check #40042		12/30/2022	01/20/2023	01/20/2023		01/20/2023	24.80
538234	Maintenance	Paid by Check #40042		12/30/2022	01/20/2023	01/20/2023		01/20/2023	55.84
		Vendor **4 - Dinuba Lumber Company** Totals				Invoices	135		$4,971.75
Vendor **867 - Electric Motor Shop**									
3015440	POWER CABLE FOR MIXIN IN A-BASIN	Paid by Check #40043		12/15/2022	01/20/2023	01/20/2023		01/20/2023	2,494.11
		Vendor **867 - Electric Motor Shop** Totals				Invoices	1		$2,494.11

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **1504 - Fresno Roofing Company Inc.**									
19311C	PD - Roof Leak Repairs	Paid by Check #40044		01/06/2023	01/20/2023	01/20/2023		01/20/2023	1,281.26
		Vendor **1504 - Fresno Roofing Company Inc.** Totals				Invoices	1		$1,281.26
Vendor **171 - Fruit Growers Supply Co.**									
92356329	Fy 22/23-Parks-Wand sprayer complete 36"	Paid by Check #40045		01/12/2023	01/20/2023	01/20/2023	01/17/2023	01/20/2023	74.22
		Vendor **171 - Fruit Growers Supply Co.** Totals				Invoices	1		$74.22
Vendor **1878 - Garcia, Jesse**									
ACLS	Reimbursement	Paid by Check #40046		01/17/2023	01/20/2023	01/20/2023		01/20/2023	151.00
		Vendor **1878 - Garcia, Jesse** Totals				Invoices	1		$151.00
Vendor **18 - The Gas Company**									
15571580420 1/23	December 2022	Paid by Check #40054		01/09/2023	01/20/2023	01/20/2023		01/20/2023	645.89
16201580004 1/23	January 2023	Paid by Check #40053		01/09/2023	01/20/2023	01/20/2023		01/20/2023	472.88
0486158404501/23	201 N URUAPAN WAY 12/05/22-01/05/23	Paid by Check #40048		01/09/2023	01/20/2023	01/20/2023		01/20/2023	57.79
1620156700101/23	CS 1390 E ELIZABETH WAY 12/05/22-01/05/23	Paid by Check #40049		01/09/2023	01/20/2023	01/20/2023		01/20/2023	1,114.02
0865742471201/23	NATURAL GAS VEHICLE FUEL 12/01/22-01//01/23	Paid by Check #40050		01/09/2023	01/20/2023	01/20/2023		01/20/2023	9,937.53
1285520359701/23	1088 E KAMM AVE 12/06/22-01/06/23	Paid by Check #40051		01/09/2023	01/20/2023	01/20/2023		01/20/2023	1,001.74
1641156700701/23	110 S COLLEGE AVE 12/05/22-01/05/23	Paid by Check #40052		01/09/2023	01/20/2023	01/20/2023		01/20/2023	62.61
168351381871/23	180 W Merced STE A	Paid by Check #40047		01/09/2023	01/20/2023	01/20/2023		01/20/2023	437.68
		Vendor **18 - The Gas Company** Totals				Invoices	8		$13,730.14
Vendor **1588 - Jonathan Gonzalez**									
Co Off 2A	Reimbursement 08/22/22-08/26/22	Paid by Check #40055		08/21/2022	01/20/2023	01/20/2023		01/20/2023	385.00
Co Off 2B	Reimbursement 09/06/22-09/08-22	Paid by Check #40055		08/30/2022	01/20/2023	01/20/2023		01/20/2023	46.00
Int Wildland	Reimbursement 09/06/22-09/08/22	Paid by Check #40055		08/30/2022	01/20/2023	01/20/2023		01/20/2023	92.00
		Vendor **1588 - Jonathan Gonzalez** Totals				Invoices	3		$523.00
Vendor **68 - Grainger Inc.**									
9513001587	WWTP SUPPLIES	Paid by Check #40056		11/14/2022	01/20/2023	01/20/2023		01/20/2023	598.18
9513927559	WWTP SUPPLIES	Paid by Check #40056		11/15/2022	01/20/2023	01/20/2023		01/20/2023	1,725.83
9561016297	REPAIR PART(S) FOR PARKS SPRAYER	Paid by Check #40056		01/03/2023	01/20/2023	01/20/2023		01/20/2023	943.64
		Vendor **68 - Grainger Inc.** Totals				Invoices	3		$3,267.65



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **496 - The Hanover Insurance Company**									
01/07/2023	RHF A044134 07/01/2022-07/01/2023	Paid by Check #40057		01/07/2023	01/20/2023	01/20/2023		01/20/2023	12,937.80
		Vendor **496 - The Hanover Insurance Company** Totals				Invoices	1		$12,937.80
Vendor **1718 - JCL Company, LLC**									
CEP3146616O	FLEET SUPPLIES	Paid by Check #40058		12/27/2022	01/20/2023	01/20/2023		01/20/2023	74.87
01112346663	SMALL LIGHT FOR SHOP	Paid by Check #40058		01/11/2023	01/20/2023	01/20/2023		01/20/2023	179.03
		Vendor **1718 - JCL Company, LLC** Totals				Invoices	2		$253.90
Vendor **6 - Jim Manning Dodge Inc.**									
156413DOR	REPAIR PART(S) FOR PD 10	Paid by Check #40059		01/11/2023	01/20/2023	01/20/2023		01/20/2023	174.54
		Vendor **6 - Jim Manning Dodge Inc.** Totals				Invoices	1		$174.54
Vendor **449 - Les Schwab Tire Centers of Central California**									
55100299631	2 TIRES FOR E 32	Paid by Check #40060		12/22/2022	01/20/2023	01/20/2023		01/20/2023	1,745.14
55100300668	2 TIRES FOR U 06	Paid by Check #40060		01/06/2023	01/20/2023	01/20/2023		01/20/2023	1,765.29
55100301159	2 TIRES PD 06	Paid by Check #40060		01/12/2023	01/20/2023	01/20/2023		01/20/2023	418.26
		Vendor **449 - Les Schwab Tire Centers of Central California** Totals				Invoices	3		$3,928.69
Vendor **587 - Jacqueline Lopez**									
01/09/2023	CSMFO Conference 01/31/23 to 02/03/23	Paid by Check #40061		01/17/2023	01/20/2023	01/20/2023		01/20/2023	149.00
		Vendor **587 - Jacqueline Lopez** Totals				Invoices	1		$149.00
Vendor **609 - Tim Miller**									
CPR,Medic 2023	Reimbursement	Paid by Check #40062		01/17/2023	01/20/2023	01/20/2023		01/20/2023	330.50
		Vendor **609 - Tim Miller** Totals				Invoices	1		$330.50
Vendor **22 - Moore Twining Associates Inc.**									
3365494	WATER SAMPLE TESTING WWTP - IN HOUSE	Paid by Check #40063		01/10/2023	01/20/2023	01/20/2023		01/20/2023	108.00
3365516	WATER SAMPLE TESTING WWTP - INDUSTRIAL	Paid by Check #40063		01/12/2023	01/20/2023	01/20/2023		01/20/2023	88.00
3365518	WATER SAMPLE TESTING WWTP - INDUSTRIAL	Paid by Check #40063		01/12/2023	01/20/2023	01/20/2023		01/20/2023	88.00
3365530	WATER SAMPLE TESTING WWTP - INDUSTRIAL	Paid by Check #40063		01/12/2023	01/20/2023	01/20/2023		01/20/2023	88.00
		Vendor **22 - Moore Twining Associates Inc.** Totals				Invoices	4		$372.00
Vendor **88 - Municipal Maintenance Equipment Inc.**									
003965	REPAIR PART(S) FOR U 04	Paid by Check #40064		12/16/2022	01/20/2023	01/20/2023		01/20/2023	102.40
004163	REPAIR PART(S) FOR T 20	Paid by Check #40064		12/21/2022	01/20/2023	01/20/2023		01/20/2023	40.41
		Vendor **88 - Municipal Maintenance Equipment Inc.** Totals				Invoices	2		$142.81
Vendor **894 - Musco Corporation**									

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
402909	Fy 22/23-Youth Programs-KC Park remote controller 2/23-2/24	Paid by Check #40065		01/11/2023	01/20/2023	01/20/2023	01/17/2023	01/20/2023	475.00
			Vendor **894 - Musco Corporation** Totals			Invoices	1		$475.00
Vendor **884 - Napa Auto Parts**									
65660	Vehicles	Paid by Check #40066		11/30/2022	01/20/2023	01/20/2023		01/20/2023	321.63
65684	Vehicles	Paid by Check #40066		11/30/2022	01/20/2023	01/20/2023		01/20/2023	26.00
65686	Vehicles	Paid by Check #40066		12/02/2022	01/20/2023	01/20/2023		01/20/2023	(131.77)
65831	Vehicles	Paid by Check #40066		12/05/2022	01/20/2023	01/20/2023		01/20/2023	7.70
65887	Vehicles	Paid by Check #40066		12/05/2022	01/20/2023	01/20/2023		01/20/2023	920.45
65918	Vehicles	Paid by Check #40066		12/05/2022	01/20/2023	01/20/2023		01/20/2023	313.32
65865	Vehicles	Paid by Check #40066		12/06/2022	01/20/2023	01/20/2023		01/20/2023	28.03
65943	Vehicles	Paid by Check #40066		12/06/2022	01/20/2023	01/20/2023		01/20/2023	(313.32)
65959	Vehicles	Paid by Check #40066		12/06/2022	01/20/2023	01/20/2023		01/20/2023	266.94
66204	Vehicles	Paid by Check #40066		12/09/2022	01/20/2023	01/20/2023		01/20/2023	15.18
66324	Vehicles	Paid by Check #40066		12/12/2022	01/20/2023	01/20/2023		01/20/2023	113.37
66434	Vehicles	Paid by Check #40066		12/14/2022	01/20/2023	01/20/2023		01/20/2023	21.09
66637	Vehicles	Paid by Check #40066		12/16/2022	01/20/2023	01/20/2023		01/20/2023	44.38
66716	Vehicles	Paid by Check #40066		12/19/2022	01/20/2023	01/20/2023		01/20/2023	308.16
66723	Vehicles	Paid by Check #40066		12/19/2022	01/20/2023	01/20/2023		01/20/2023	35.34
67024	Vehicles	Paid by Check #40066		12/22/2022	01/20/2023	01/20/2023		01/20/2023	55.44
67343	Vehicles	Paid by Check #40066		12/29/2022	01/20/2023	01/20/2023		01/20/2023	32.54
67430	Vehicles	Paid by Check #40066		12/30/2022	01/20/2023	01/20/2023		01/20/2023	650.93
			Vendor **884 - Napa Auto Parts** Totals			Invoices	18		$2,715.41
Vendor **392 - O'Reilly Auto Parts**									
3641-491745	Vehicles	Paid by Check #40067		11/08/2022	01/20/2023	01/20/2023		01/20/2023	(22.00)
3641-495440	Vehicles	Paid by Check #40067		11/29/2022	01/20/2023	01/20/2023		01/20/2023	42.36
3641-495459	Vehicles	Paid by Check #40067		11/29/2022	01/20/2023	01/20/2023		01/20/2023	22.92
3641-495971	Vehicles	Paid by Check #40067		12/02/2022	01/20/2023	01/20/2023		01/20/2023	12.68
3641-495983	Vehicles	Paid by Check #40067		12/02/2022	01/20/2023	01/20/2023		01/20/2023	4.97
3641-496035	Vehicles	Paid by Check #40067		12/02/2022	01/20/2023	01/20/2023		01/20/2023	18.64
3641-496541	Vehicles	Paid by Check #40067		12/05/2022	01/20/2023	01/20/2023		01/20/2023	15.29
3641-496583	Vehicles	Paid by Check #40067		12/05/2022	01/20/2023	01/20/2023		01/20/2023	273.08
3641-496694	Vehicles	Paid by Check #40067		12/06/2022	01/20/2023	01/20/2023		01/20/2023	22.92
3641-496754	Vehicles	Paid by Check #40067		12/06/2022	01/20/2023	01/20/2023		01/20/2023	10.24
3641-496777	Vehicles	Paid by Check #40067		12/06/2022	01/20/2023	01/20/2023		01/20/2023	58.96
3641-497033	Vehicles	Paid by Check #40067		12/08/2022	01/20/2023	01/20/2023		01/20/2023	43.39
3641-497059	Vehicles	Paid by Check #40067		12/08/2022	01/20/2023	01/20/2023		01/20/2023	11.06
3641-497117	Vehicles	Paid by Check #40067		12/08/2022	01/20/2023	01/20/2023		01/20/2023	74.69
3641-497758	Vehicles	Paid by Check #40067		12/12/2022	01/20/2023	01/20/2023		01/20/2023	374.73
3641-497760	Vehicles	Paid by Check #40067		12/12/2022	01/20/2023	01/20/2023		01/20/2023	79.01



Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
3641-497804	Vehicles	Paid by Check #40067		12/12/2022	01/20/2023	01/20/2023		01/20/2023	46.21
3641-497936	Vehicles	Paid by Check #40067		12/13/2022	01/20/2023	01/20/2023		01/20/2023	42.27
3641-497937	Vehicles	Paid by Check #40067		12/13/2022	01/20/2023	01/20/2023		01/20/2023	63.21
3641-498029	Vehicles	Paid by Check #40067		12/14/2022	01/20/2023	01/20/2023		01/20/2023	5.74
3641-498098	Vehicles	Paid by Check #40067		12/14/2022	01/20/2023	01/20/2023		01/20/2023	14.64
3641-498253	Vehicles	Paid by Check #40067		12/15/2022	01/20/2023	01/20/2023		01/20/2023	44.33
3641-498254	Vehicles	Paid by Check #40067		12/15/2022	01/20/2023	01/20/2023		01/20/2023	44.33
3641-498338	Vehicles	Paid by Check #40067		12/16/2022	01/20/2023	01/20/2023		01/20/2023	10.84
3641-498784	Vehicles	Paid by Check #40067		12/19/2022	01/20/2023	01/20/2023		01/20/2023	151.92
3641-498788	Vehicles	Paid by Check #40067		12/19/2022	01/20/2023	01/20/2023		01/20/2023	10.84
3641-498986	Vehicles	Paid by Check #40067		12/20/2022	01/20/2023	01/20/2023		01/20/2023	50.07
3641-499011	Vehicles	Paid by Check #40067		12/20/2022	01/20/2023	01/20/2023		01/20/2023	218.15
3641-499041	Vehicles	Paid by Check #40067		12/20/2022	01/20/2023	01/20/2023		01/20/2023	44.33
3641-499086	Contractual	Paid by Check #40067		12/20/2022	01/20/2023	01/20/2023		01/20/2023	(22.00)
3641-499153	Vehicles	Paid by Check #40067		12/21/2022	01/20/2023	01/20/2023		01/20/2023	265.06
EB12739121	Vehicles	Paid by Check #40067		12/21/2022	01/20/2023	01/20/2023		01/20/2023	(20.92)
3641-100016	Vehicles	Paid by Check #40067		12/27/2022	01/20/2023	01/20/2023		01/20/2023	26.55
3641-100021	Vehicles	Paid by Check #40067		12/27/2022	01/20/2023	01/20/2023		01/20/2023	.01
3641-100161	Vehicles	Paid by Check #40067		12/28/2022	01/20/2023	01/20/2023		01/20/2023	188.41
3641-100179	Vehicles	Paid by Check #40067		12/28/2022	01/20/2023	01/20/2023		01/20/2023	47.46
3641-100192	Vehicles	Paid by Check #40067		12/28/2022	01/20/2023	01/20/2023		01/20/2023	11.48
		Vendor **392 - O'Reilly Auto Parts** Totals				Invoices	37		$2,285.87
Vendor **142 - Office Depot BSD**									
282656285001	HR Office Supplies	Paid by Check #40068		12/13/2022	01/20/2023	01/20/2023		01/20/2023	68.60
281760932001	Supplies	Paid by Check #40068		12/28/2022	01/20/2023	01/20/2023		01/20/2023	62.15
282877579001	Fy22/23-Sportsplex-Office supplies	Paid by Check #40068		12/30/2022	01/20/2023	01/20/2023	01/17/2023	01/20/2023	15.61
282885489001	Fy 22/23-CS-Office supplies	Paid by Check #40068		12/30/2022	01/20/2023	01/20/2023	01/17/2023	01/20/2023	26.78
282885491001	Fy 22/23-CS-Office supplies	Paid by Check #40068		12/30/2022	01/20/2023	01/20/2023	01/17/2023	01/20/2023	17.35
282648748001	OFFICE SUPPLIES	Paid by Check #40068		01/03/2023	01/20/2023	01/20/2023		01/20/2023	69.42
282647146001	Office Supplies - Office Depot	Paid by Check #40068		01/04/2023	01/20/2023	01/20/2023		01/20/2023	183.59
		Vendor **142 - Office Depot BSD** Totals				Invoices	7		$443.50
Vendor **76 - Pacific Gas & Electric**									
9624769219501/23	225 S L ST 12/08/22-01/06/23	Paid by Check #40075		01/07/2023	01/20/2023	01/20/2023		01/20/2023	142.22
5751498437612.22	Parks 139 N K ST 11/30/22-12/28/22	Paid by Check #40069		12/30/2022	01/20/2023	01/20/2023		01/20/2023	61.03
7314274871101/23	COR SNYDER-ELIZABETH 11/01/22-12/01/22	Paid by Check #40070		01/06/2023	01/20/2023	01/20/2023		01/20/2023	1,932.91
0008156345-4	2099 W SIERRA WAY B November 2022	Paid by Check #40071		12/15/2022	01/20/2023	01/20/2023		01/20/2023	158.65
0571296382512.22	PW 12/01/22-12/29/22	Paid by Check #40072		12/30/2022	01/20/2023	01/20/2023		01/20/2023	100.55

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
1416294094512.22	389 W EL MONTE WAY 12/01/22-12/29/22	Paid by Check #40073		12/30/2022	01/20/2023	01/20/2023		01/20/2023	43.33
2459149581701/23	SW SW 7-16-24 11/29/22-12/27/22	Paid by Check #40074		01/03/2023	01/20/2023	01/20/2023		01/20/2023	60.11
		Vendor **76 - Pacific Gas & Electric** Totals				Invoices	7		$2,498.80
Vendor **265 - Pape Machinery Inc.**									
NM-319079-S	PAPE' (1) New Hyster Forklift H60UT	Paid by Check #40076		01/17/2023	01/20/2023	01/20/2023		01/20/2023	40,796.00
		Vendor **265 - Pape Machinery Inc.** Totals				Invoices	1		$40,796.00
Vendor **7 - Pena's Disposal Services**									
1/23 for 12/22	December 2022 Monthly Disposal Charges	Paid by Check #40077		01/17/2023	01/20/2023	01/20/2023		01/20/2023	134,774.80
February 2023	February 2023 Contract Disposal Payment	Paid by Check #40077		02/01/2023	01/20/2023	01/20/2023		01/20/2023	60,000.00
		Vendor **7 - Pena's Disposal Services** Totals				Invoices	2		$194,774.80
Vendor **157 - Quill Corp.**									
30002683	Office Supplies	Paid by Check #40078		01/06/2023	01/20/2023	01/20/2023		01/20/2023	109.89
		Vendor **157 - Quill Corp.** Totals				Invoices	1		$109.89
Vendor **9 - Quinn Company**									
WON50025761	PD - PD/Court Bldg. Generator Maintenance/Repairs	Paid by Check #40079		01/10/2023	01/20/2023	01/20/2023		01/20/2023	7,761.03
		Vendor **9 - Quinn Company** Totals				Invoices	1		$7,761.03
Vendor **350 - Ridge Creek DInuba Golf Club**									
158	FY 22/23-Catering for COD Employee Xmas Luncheon on 12/14/22	Paid by Check #40080		01/10/2023	01/20/2023	01/20/2023	01/10/2023	01/20/2023	3,987.37
		Vendor **350 - Ridge Creek DInuba Golf Club** Totals				Invoices	1		$3,987.37
Vendor **1526 - Robert Soria Trucking**									
15111	FILL SAND	Paid by Check #40081		01/04/2023	01/20/2023	01/20/2023		01/20/2023	496.00
		Vendor **1526 - Robert Soria Trucking** Totals				Invoices	1		$496.00
Vendor **1677 - Rodeo Wild West**									
065746	BOOT ALLOWANCE - DANIEL CRUZ FY 2023 (2)	Paid by Check #40082		01/06/2023	01/20/2023	01/20/2023		01/20/2023	150.00
		Vendor **1677 - Rodeo Wild West** Totals				Invoices	1		$150.00
Vendor **592 - JOSEPHINE ROLDAN**									
01/09/2023	CSMFO Conference 01/31/23 to 02/03/23	Paid by Check #40083		01/09/2023	01/20/2023	01/20/2023		01/20/2023	149.00
		Vendor **592 - JOSEPHINE ROLDAN** Totals				Invoices	1		$149.00

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **409 - The Shirt Shak**									
819	Fy 22/23-Sports Programs-Basketball jerseys	Paid by Check #40084		09/22/2022	01/20/2023	01/20/2023	01/10/2023	01/20/2023	8,903.96
953	Fy 22/23-Sports Programs-Basketball jerseys repairs	Paid by Check #40084		01/06/2023	01/20/2023	01/20/2023	01/10/2023	01/20/2023	1,661.27
		Vendor **409 - The Shirt Shak** Totals				Invoices	2		$10,565.23
Vendor **1691 - Silver & Wright LLP**									
30823	740 Harvard - Services for December 22	Paid by Check #40085		01/01/2023	01/20/2023	01/20/2023		01/20/2023	133.50
		Vendor **1691 - Silver & Wright LLP** Totals				Invoices	1		$133.50
Vendor **1396 - Social Vocational Services, Inc.**									
4OL2204-IN	Fy 22/23-Parks-Grounds Maint. for December, 2022	Paid by Check #40086		12/31/2022	01/20/2023	01/20/2023	01/10/2023	01/20/2023	1,507.41
		Vendor **1396 - Social Vocational Services, Inc.** Totals				Invoices	1		$1,507.41
Vendor **594 - Karina Solis**									
01/13/2023	CSMFO Conference 01/31/23 to 02/03/23	Paid by Check #40087		01/13/2023	01/20/2023	01/20/2023		01/20/2023	149.00
		Vendor **594 - Karina Solis** Totals				Invoices	1		$149.00
Vendor **189 - Terminix International**									
428552855	Fy 22/23-CS-Pest control service for rec center	Paid by Check #40088		12/16/2022	01/20/2023	01/20/2023	01/12/2023	01/20/2023	79.00
		Vendor **189 - Terminix International** Totals				Invoices	1		$79.00
Vendor **1814 - Thomas and Associates DBA Bogie's Pump System**									
17080	RAIL GROMMETS	Paid by Check #40089		01/04/2023	01/20/2023	01/20/2023		01/20/2023	455.70
		Vendor **1814 - Thomas and Associates DBA Bogie's Pump System** Totals				Invoices	1		$455.70
Vendor **426 - Tioga Solar**									
1060286337	SOLAR PRODUCTION - DECEMBER 2022	Paid by Check #40090		12/31/2022	01/20/2023	01/20/2023		01/20/2023	212.44
		Vendor **426 - Tioga Solar** Totals				Invoices	1		$212.44
Vendor **561 - America Trevino**									
01/18/2023	Anthem Reimb 01/01/23-01/31/23	Paid by Check #40091		01/18/2023	01/20/2023	01/20/2023		01/20/2023	203.88
		Vendor **561 - America Trevino** Totals				Invoices	1		$203.88
Vendor **192 - UNUM Life Insurance Company of America**									
12/1/22-12/31/22	0537123-001	Paid by Check #40092		12/01/2022	01/20/2023	01/20/2023		01/20/2023	11,397.52
01/01/23-1/31/23	0537123-001	Paid by Check #40092		01/01/2023	01/20/2023	01/20/2023		01/20/2023	11,237.72
		Vendor **192 - UNUM Life Insurance Company of America** Totals				Invoices	2		$22,635.24

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor **359 - Valero Marketing & Supply Company**									
86384908	PD - 12/07/2022 - 01/06/2023 Billing Charges	Paid by EFT #2269		01/06/2023	01/18/2023	01/18/2023		01/18/2023	9,203.34
		Vendor **359 - Valero Marketing & Supply Company** Totals				Invoices	1		$9,203.34
Vendor **258 - Valley Power Systems, Inc.**									
F86091	SMOKE TEST FOR P 25	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	261.00
F86092	SMOKE TEST FOR R 05	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86093	SMOKE TEST FOR U 45	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86094	SMOKE TEST FOR U 12	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86097	SMOKE TEST FOR R 31	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	257.50
F86098	SMOKE TEST FOR E 32	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86099	SMOKE TEST FOR E 231	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86100	SMOKE TEST FOR E 31	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86101	SMOKE TEST FOR T 32	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86102	SMOKE TEST FOR T 31	Paid by Check #40093		01/04/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86095	SMOKE TEST FOR U 10	Paid by Check #40093		01/05/2023	01/20/2023	01/20/2023		01/20/2023	170.00
F86096	SMOKE TEST FOR U 04	Paid by Check #40093		01/05/2023	01/20/2023	01/20/2023		01/20/2023	170.00
		Vendor **258 - Valley Power Systems, Inc.** Totals				Invoices	12		$2,218.50
Vendor **14 - W & E Electric**									
2212009	PAMELA BASIN NORTH LIFT PUMP	Paid by Check #40094		12/01/2022	01/20/2023	01/20/2023		01/20/2023	300.00
2212011	PAMELA BASIN SOUTH PUMP BAD CONTACTOR	Paid by Check #40094		12/01/2022	01/20/2023	01/20/2023		01/20/2023	100.00
2212048	VFD AT HEADWORKS	Paid by Check #40094		12/01/2022	01/20/2023	01/20/2023		01/20/2023	707.83
2212012	MEET WITH CRANE TO INSTALL 4 POND MOTORS AND REMOVE 1	Paid by Check #40094		12/05/2022	01/20/2023	01/20/2023		01/20/2023	500.00
2212010	PAMELA & KELLY DR, LOCATE BAD WIRE	Paid by Check #40094		12/06/2022	01/20/2023	01/20/2023		01/20/2023	100.00
2212008	PAMELA & KELLY DR, LOCATE BAD WIRE	Paid by Check #40094		12/07/2022	01/20/2023	01/20/2023		01/20/2023	359.01
2212062	Davis & Newton Lift Station-Check Pump, Found Bad VFD	Paid by Check #40094		12/15/2022	01/20/2023	01/20/2023		01/20/2023	100.00
2212088	SCREW PRESS	Paid by Check #40094		12/15/2022	01/20/2023	01/20/2023		01/20/2023	150.00
2212087	Davis & Newton Lift Station-Replaced Bad VFD	Paid by Check #40094		12/16/2022	01/20/2023	01/20/2023		01/20/2023	1,004.89
2212090	SCREW PRESS	Paid by Check #40094		12/16/2022	01/20/2023	01/20/2023		01/20/2023	434.71
2212089	WORK ON GENERATOR AFTER POWER OUTAGE	Paid by Check #40094		12/18/2022	01/20/2023	01/20/2023		01/20/2023	150.00
2212086	MCC ROOM #2 GENERATOR	Paid by Check #40094		12/19/2022	01/20/2023	01/20/2023		01/20/2023	150.00
		Vendor **14 - W & E Electric** Totals				Invoices	12		$4,056.44
Vendor **347 - Zoll Data Systems**									
INV00132604	FireRMS Ent. 2/1/23 - 4/30/23	Paid by Check #40095		01/03/2023	01/20/2023	01/20/2023		01/20/2023	173.25

Accounts Payable Invoice Report

Payment Date Range 01/14/23 - 01/20/23
Report By Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
			Vendor **347 - Zoll Data Systems** Totals			Invoices	1		$173.25
			Grand Totals			Invoices	360		$516,618.41

City Council Staff Report

Department: ENGINEER/PLANNING | January 24, 2023

To: Mayor and City Council

From: Jason Watts, City Engineer

Subject: Adoption of City of Dinuba 2023 Public Improvement Standards (JW)

RECOMMENDATION

Council to approve the City of Dinuba 2023 Public Improvement Standards and authorize the City Engineer and Public Works Director to sign and publish the document.

EXECUTIVE SUMMARY

The City of Dinuba has established a set of standard Public Improvement Standards to ensure public facilities are properly designed, constructed, maintained, and are uniform throughout the City. The standards contain technical drawings for implementing public capital improvement projects (CIP) and development projects within the city.

The current version of the Public Improvement Standards was approved in 2007 and is outdated and in need of an update. The purpose of the City Public Improvement Standards update is to ensure that the standards comply with current codes and regulations, as well as simplify the standards to provide more efficient maintenance by Public Works staff.

OUTSTANDING ISSUES

None

DISCUSSION

New laws and regulations have been passed since the previously adopted City of Dinuba Public Improvement Standards in 2007, resulting in the necessity of new construction engineering standards. Since 2007, the City periodically updated or revised the current drawings for specific projects, conditions of approval, and/or encroachment permits to ensure current codes and regulations were being adhered

to. Major revisions are starting to become a regular occurrence throughout projects, warranting the new 2023 edition which incorporates all the necessary updates to ensure compliance with all current codes and regulations. The 2007 Public Improvement Standards originally had 125 standards which has now been significantly improved to include a much clearer and updated 161 standards.

The changes have been reviewed and approved internally with City staff. A few of the significant revisions to the 2007 Public Improvement Standard Drawings are listed below:

1. Revised the current existing streetlight standards to include solar streetlights and change the streetlight head to be LED (Light Emitting Diode) instead of HPS (High Pressure Sodium).

2. Revised the current sewer drop manhole to be more user friendly for Public Works staff. Currently the sewer drop manhole can get clogged easily. This standard makes removing clogs easy and quick.

3. Revised the current ADA (American Disability Act) Ramp standards. This standard is continually updated per the most current edition of the CBC (California Building Code). 4Creeks worked with a Casp (Certified Access Specialist) in order to provide an ADA standard that meets all current codes and regulations.

4. Revised the current Fire Hydrant Standard. Working closely with Fire Department staff, 4Creeks was able to provide a much clearer standard on style, location, and appurtenances. The new standard includes a mechanism that prevents water from erupting from the hydrant in the event that the hydrant is hit. This mechanism prevents the need for Public Works staff to respond to emergency calls when hydrants are hit and allows for repairs to occur during typical work hours.

5. The existing standards did not provide clear direction on sewer and water separation. The SWRCB (State Water Resources Control Board) has recently provided helpful documents to ensure all City's install underground utilities that provide safe and potable drinking water for the public.

6. Revised the current water service standards in order to use more readily available materials and make repairing water services much easier. The new City Standard uses simple bronze valves instead of a whole assembly, has a dedicated fire service line so that residents can continue to have fire protection, and includes the use of more PVC (Polyvinyl Chloride) instead of material that will rot.

7. The City of Dinuba is continually changing and updating the current Landscape Design guidelines to ensure the city has a consistent standard for landscaping with respect to both quality and aesthetics, while being mindful of the lack of water resources available in the central valley. The revision to the current

standards provides more readily and reliable valves and irrigation components to help Parks Staff perform maintenance and repairs.

Pending City Council approval, the 2023 Dinuba Public Improvement Standards enclosed herein as Attachment 'A' will be available on the City's website. The downloadable PDF online will have hyperlinks to make the document more user friendly.

FISCAL IMPACT

There is no fiscal impact with implementing the City of Dinuba Public Improvement Standards.

PUBLIC HEARING

None

ATTACHMENTS:

A. Dinuba 2023 Public Improvement Standards

CITY OF DINUBA

PLANNING & DEVELOPMENT

1088 KAMM AVE.
DINUBA, CA 93618
(559) 591-5921

PUBLIC IMPROVEMENT STANDARDS

2023



TABLE OF CONTENTS

SECTION

CITY IMPROVEMENTS 1

DRAWING NO.	TITLE
C - 1	VALLEY GUTTER - CURB RETURN
C - 2	ALLEY - VALLEY GUTTER
C - 3	CURB RAMP (1 OF 2)
C - 4	CURB RAMP (2 OF 2)
C - 5	MEDIAN CURB
C - 6	DECORATIVE CURB, GUTTER & SIDEWALK
C - 7	SIDEWALK UNDERDRAIN PIPE - EXISTING CURB AND GUTTER
C - 8	SIDEWALK UNDERDRAIN PIPE
C - 9	CURB, GUTTER & SIDEWALK
C - 10	ROLL TYPE CURB & GUTTER
C - 11	RESIDENTIAL DRIVE APPROACH
C - 12	COMMERCIAL DRIVE APPROACH
C - 13	TYPICAL DRIVE APPROACH LOCATION
C - 14	EXISTING CURB REMOVAL

ELECTRICAL IMPROVEMENTS 2

DRAWING NO.	TITLE
E - 1	STREETLIGHT
E - 2	DECORATIVE STREETLIGHT
E - 3	SOLAR STREETLIGHT
E - 4	STREETLIGHT CONCRETE PULL BOXES
E - 5	STREETLIGHT POLE NUMBERING
E - 6	STREETLIGHT PLACEMENT - CUL-DE-SACS
E - 7	STREETLIGHT PLACEMENT - LOCAL STREET
E - 8	STREETLIGHT PLACEMENT - COLLECTOR STREET
E - 9	STREETLIGHT PLACEMENT - DIVIDED ARTERIAL STREETS

LANDSCAPE IMPROVEMENTS 3

DRAWING NO.	TITLE
L - 1	LANDSCAPE DESIGN & CONSTRUCTION STANDARDS
L - 2	LANDSCAPE DESIGN & CONSTRUCTION STANDARDS
L - 3	LANDSCAPE DESIGN & CONSTRUCTION STANDARDS
L - 4	WALL MOUNTED CONTROLLER
L - 5	WALL MOUNTED CONTROLLER - INTERIOR
L - 6	DRIP FLUSH INDICATOR
L - 7	MAINLINE POINT OF CONNECTION (POC) FILTER
L - 8	1" BASKET DRIP FILTER/PRESSURE REGULATOR
L - 9	GROUNDING PLATE AND LIGHTNING ARRESTOR
L - 10	BUBBLER/EMITTER ON ROOT BALL LAYOUT

TABLE OF CONTENTS

SECTION

LANDSCAPE IMPROVEMENTS 3

DRAWING NO.	TITLE
L - 11	BUBBLERS/EMITTERS ON ROOT BALL
L - 12	POP UP SPRAY HEAD ON SLOPE
L - 13	ROTOR SPRAY HEAD ON SLOPE
L - 14	POP UP SPRAY HEAD
L - 15	ROTOR SPRAY HEAD
L - 16	IRRIGATION TRENCHING
L - 17	PIPE AT PAVEMENT
L - 18	VALVE BOX LAYOUT
L - 19	SPLICE BOX
L - 20	WATER HAMMER ARRESTOR
L - 21	MAINLINE STUB OUT
L - 22	HYDROMETER
L - 23	MASTER VALVE
L - 24	QUICK COUPLER VALVE
L - 25	MASTER VALVE & FLOW SENSOR LAYOUT
L - 26	FLOW SENSOR
L - 27	GATE VALVE AND ANCHOR
L - 28	2-WIRE IRRIGATION CONNECTIONS
L - 29	2-WIRE REMOTE CONTROL VALVE
L - 30	HYDROMETER LAYOUT
L - 31	1" AIR RELEASE VALVE
L - 32	8" CONCRETE MOW STRIP
L - 33	ROOT BALL SHAVING
L - 34	CROWN OBSERVATION - MULTI
L - 35	CROWN OBSERVATION - HIGH BRANCHED
L - 36	ROOT OBSERVATION - CONTAINER
L - 37	GROUNDCOVER
L - 38	SHRUB - UNMODIFIED SOIL
L - 39	SHRUB ON SLOPE (5% TO 50%)
L - 40	TREE WITH BERM
L - 41	TREE ON SLOPE (5% TO 50%)
L - 42	VINE - UNMODIFIED SOIL
L - 43	TREE STAKING - SINGLE METAL STAKE
L - 44	TREE PROTECTION
L - 45	WATERING MATURE TREES
L - 46	LINEAR ROOT BARRIERS - PARKING LOT ISLANDS
L - 47	LINEAR ROOT BARRIERS

TABLE OF CONTENTS

SECTION

MISCELLANEOUS IMPROVEMENTS — 4

DRAWING NO.	TITLE
M - 1	GALVANIZED STEEL BOLLARD
M - 2	TYPICAL FIRE HYDRANT BOLLARD LOCATION
M - 3	TRASH BIN BLOCK ENCLOSURE
M - 4	TRASH ENCLOSURE GATE DETAIL
M - 5	CHAIN LINK FENCE DETAIL
M - 6	ELEVATION BENCHMARK DETAILS
M - 7	PROPERTY MONUMENT DETAILS
M - 8	TYPICAL PARKING LOT DESIGN & LANDSCAPE
M - 9	ACCESSIBLE PARKING
M - 10	ACCESSIBLE PARKING SIGN
M - 11	INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) INSTALLATION
M - 12	MASONRY BLOCK WALL/FENCE
M - 13	PIPE SUPPORTS ACROSS TRENCHES
M - 14	SHALLOW PIPE BACKFILL
M - 15	TYPICAL LOT DRAINAGE WITH PARK STRIPS SHOWN
M - 16	SATELLITE ASSEMBLY (CONTROLLER)
M - 17	LOT LINE GRADING STANDARD
M - 18	WHEEL STOP

SECTION

STREET IMPROVEMENTS — 5

DRAWING NO.	TITLE
P - 1	PARKING LOT PAVEMENT STANDARDS
P - 2	STREET CROSS-SECTION
P - 3	STREET WITH MEDIAN CROSS-SECTION
P - 4	TYPICAL COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL CUL-DE-SAC
P - 5	STREET KNUCKLE CONNECTIONS
P - 6	CROSSWALK MARKINGS
P - 7	STOP BAR MARKING AND STOP SIGNS LOCATION
P - 8	STREET SIGN STANDARD (1 OF 2)
P - 9	STREET SIGN INSTALLATION (2 OF 2)
P - 10	TYPE-A STREET INTERSECTION & CURVE RADIUS SURVEY MONUMENT
P - 11	TIMBER BARRICADE
P - 12	STREET NAME SIGN LOCATION
P - 13	DECORATIVE CONCRETE MEDIAN

TABLE OF CONTENTS

SECTION

STORM DRAIN SYSTEM 6

DRAWING NO.	TITLE
SD - 1	TYPE 'A' CATCH BASIN 42" CURB INLET AND 42" BASIN
SD - 2	TYPE 'B' CATCH BASIN 48" CURB INLET AND 48" X 36" BASIN
SD - 3	TYPE 'C' CATCH BASIN 24" DIAMETER INLET DRAIN PIPE
SD - 4	TYPE 'D' CATCH BASIN STANDARD FLAT GRATE
SD - 5	DOUBLE TYPE 'D' INLET (SHEET 1 OF 2)
SD - 6	DOUBLE TYPE 'D' INLET (SHEET 2 OF 2)
SD - 7	TYPE 'E' INLET - TEMPORARY WITH CURB FACE OPENING
SD - 8	TYPE 'E' & 'G' 7' CURB INLET
SD - 9	TYPE 'E' & 'G' INLET OPENING DETAIL
SD - 10	MANHOLE FRAME AND COVER FOR TYPE 'E' & 'G' INLET
SD - 11	STORM DRAIN MANHOLE
SD - 12	CATCH BASIN GRATE
SD - 13	"CHRISTY" U SERIES CATCH BASINS
SD - 14	TOP EDGE CHOICES FOR CATCH BASIN AND/OR GRATE RING
SD - 15	OUTFALL STRUCTURE TYPE 'A'
SD - 16	FENCE CAGE FOR OUTFALL STRUCTURE TYPE 'A'
SD - 17	DESIGN TABLE FOR OUTFALL STRUCTURE TYPE 'A'
SD - 18	OUTFALL STRUCTURE TYPE 'B'
SD - 19	OUTFALL STRUCTURE TYPE 'B' REINFORCEMENT DETAILS
SD - 20	FENCE CAGE FOR OUTFALL STRUCTURE TYPE 'B'
SD - 21	DESIGN TABLE FOR OUTFALL STRUCTURE TYPE 'B'

SECTION

SANITARY SEWER SYSTEM 7

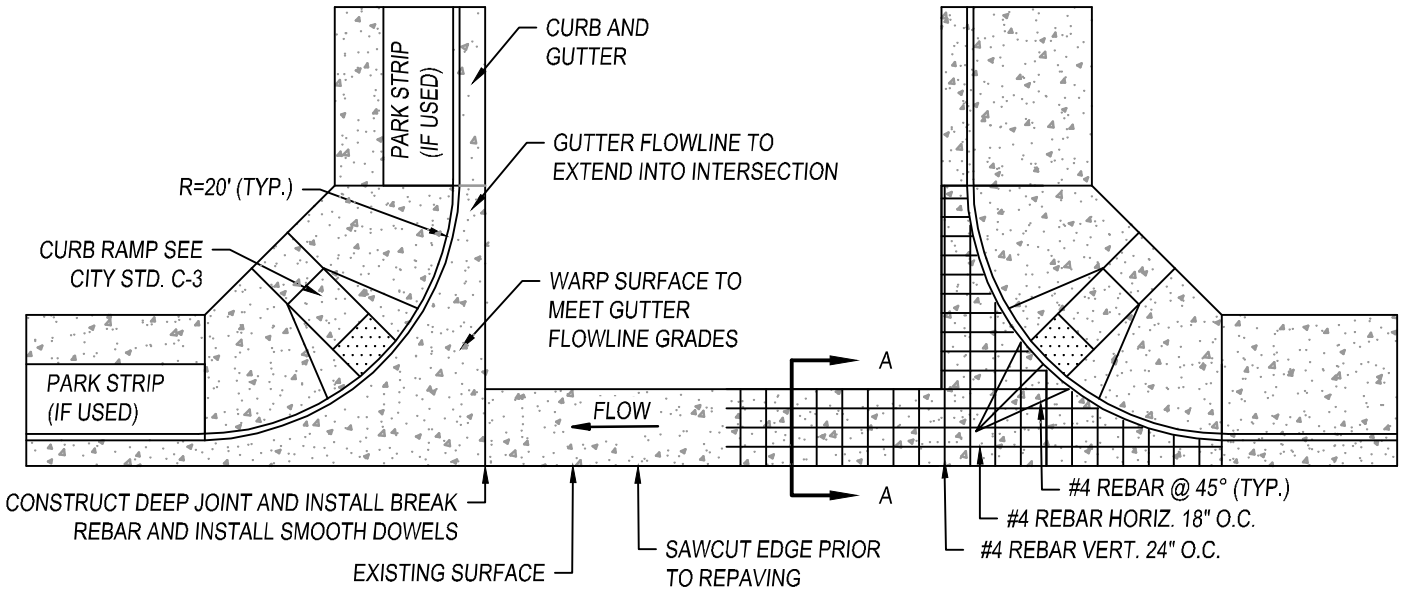
DRAWING NO.	TITLE
SS - 1	SEWER AND WATER SERVICE PROPERTY LOCATIONS
SS - 2	WATER MAIN AND SANITARY SEWER MAIN SEPARATION (SHEET 1 OF 2)
SS - 3	WATER MAIN AND SANITARY SEWER MAIN SEPARATION (SHEET 2 OF 2)
SS - 4	INVERT PLANS OF STANDARD MANHOLES
SS - 5	SANITARY SEWER MANHOLE
SS - 6	SANITARY SEWER DROP MANHOLE
SS - 7	SANITARY SEWER DROP MANHOLE - CLAMPING BRACKET
SS - 8	SEWER LATERALS
SS - 9	MANHOLE FRAME AND COVER
SS - 10	SEWER CLEANOUT
SS - 11	ECCENTRIC MANHOLE
SS - 12	COMMERCIAL AND INDUSTRIAL GREASE TRAP
SS - 13	SEWER LATERAL SERVICE CONNECTION INTO EXISTING SEWER MAIN

TABLE OF CONTENTS

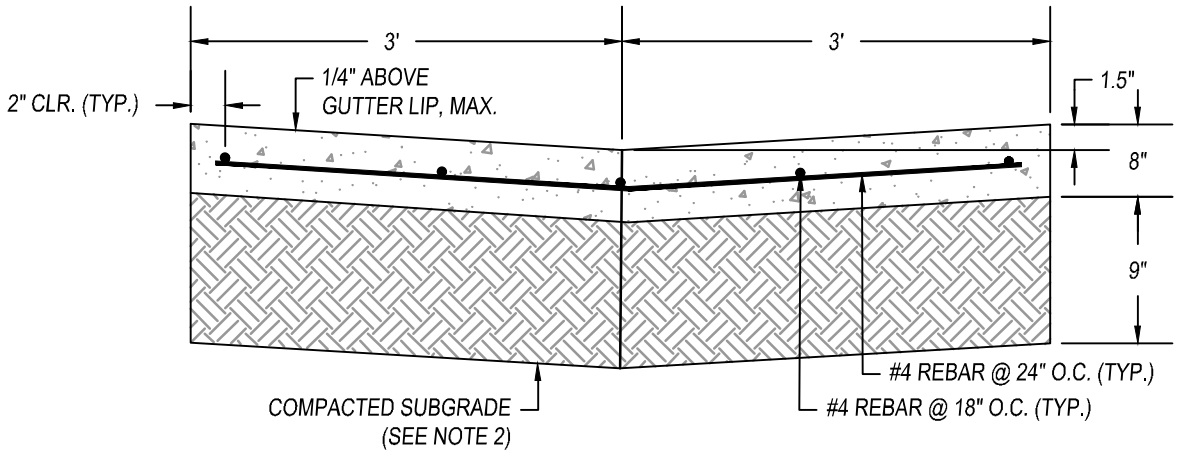
SECTION

WATER SYSTEM — 8

DRAWING NO.	TITLE
W - 1	EXISTING WELL ABANDONMENT
W - 2	WATER BLOW-OFF
W - 3	THRUST BLOCK
W - 4	BACKFLOW DEVICE AND FIRE DEPARTMENT CONNECTION
W - 5	FIRE HYDRANT INSTALLATION
W - 6	FIRE HYDRANT PAVEMENT MARKER LOCATION
W - 7	FIRE HYDRANT LOCATION - SIDEWALK
W - 8	WATER VALVE, WELL, AND COVER
W - 9	1" RESIDENTIAL WATER SERVICE
W - 10	1.5" & 2" RESIDENTIAL WATER SERVICE
W - 11	COMMERCIAL 3-MANIFOLD WATER SERVICE
W - 12	2" COMMERCIAL WATER SERVICE
W - 13	4" TURBO WATER SERVICE
W - 14	6" TURBO WATER SERVICE
W - 15	3/4" TO 2" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTERS
W - 16	WATER VALVE
W - 17	TRENCH DETAIL
W - 18	WATER SAMPLE STATION (SHEET 1 OF 2)
W - 19	WATER SAMPLE STATION (SHEET 2 OF 2)
W - 20	PRESSURE VACUUM BREAKER BACKFLOW PREVENTER INSTALLATION
W - 21	COMPOUND OR TURBINE METER SETTING WITH REDUCED PRESSURE DEVICE
W - 22	DOUBLE CHECK VALVE
W - 23	APPROVED PORTABLE WATER TRANSPORT BACKFLOW PROTECTION
W - 24	EQUIPMENT COVERS
W - 25	WATER MAIN INTERSECTION CONNECTIONS
W - 26	LOCATIONS OF UTILITY MAINS
W - 27	LOCATIONS FOR UNDERGROUND CONDUITS & PIPES IN RESIDENTIAL AREA CITY STREETS



PLAN VIEW



SECTION A-A

NOTES:

1. VALLEY GUTTER SHALL BE CLASS "3" CONCRETE (6 SACK MINIMUM).
2. COMPACT SUBGRADE TO 95% RELATIVE COMPACTION, PER ASTM D1557 AND TEST METHOD CAL216.
3. WIDER CROSS GUTTER MAY BE REQUIRED, AS DIRECTED BY THE CITY ENGINEER.
4. THE VALLEY GUTTER SHALL HAVE A MINIMUM SLOPE OF 0.003 IN THE DIRECTION OF FLOW.
5. ALL WORK SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE SPECIFICATIONS ENTITLED "STANDARD SPECIFICATIONS, STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION", APPROVED CURRENT EDITION.
6. EXPANSION JOINTS SHALL BE CONSTRUCTED AT EVERY 30' OR AS DIRECTED BY THE CITY ENGINEER.
7. AN ENCROACHMENT PERMIT IS REQUIRED FOR ALL WORK DONE WITHIN THE CITY OF DINUBA RIGHT OF WAY.
8. BEARING SOIL SHALL BE COMPACTED TO 95% RELATIVE COMPACTION AS DETERMINED BY A.S.T.M. D-1557 TO A DEPTH OF 1.0' BELOW CROSS GUTTERS.
9. ALL CROSS GUTTER LOCATIONS AND SIZES ARE TO BE APPROVED BY THE CITY ENGINEER.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

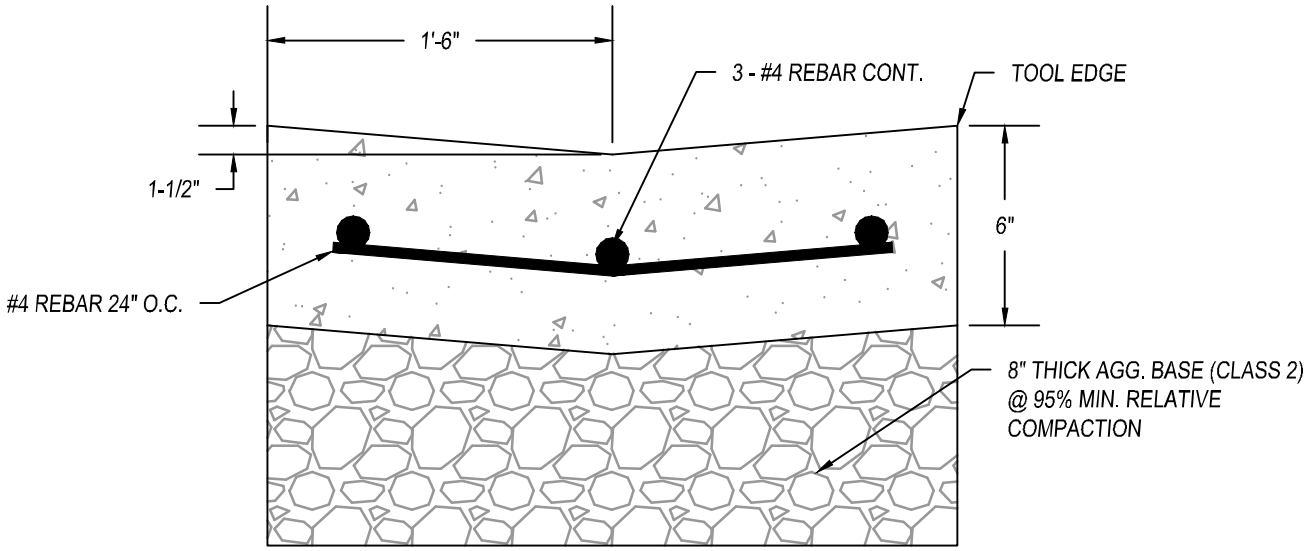
APPROVED BY PUBLIC WORKS DIRECTOR

VALLEY GUTTER - CURB RETURN

PUBLIC IMPROVEMENT STANDARDS

C-1

REVISIONS		
NAME	BY	DATE



VALLEY GUTTER CROSS -SECTION

NOTES:

1. CONCRETE SHALL BE TYPE "A" (6 SACK MINIMUM)
2. REBAR SHALL HAVE A MINIMUM OF 2" OF CLEAR COVERAGE

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

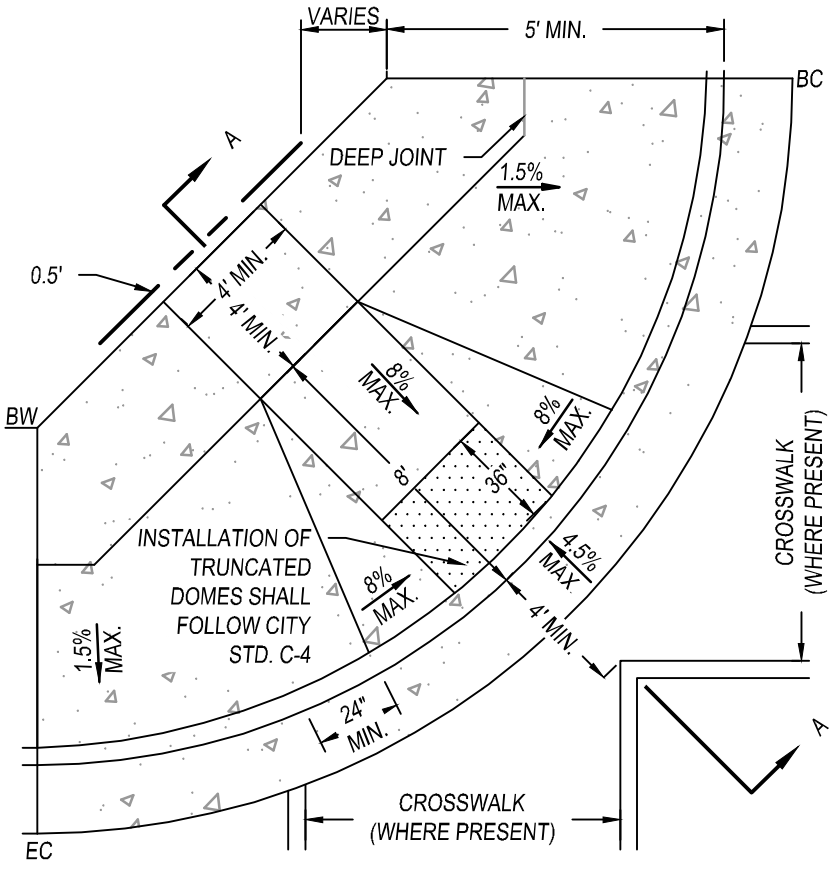
APPROVED BY PUBLIC WORKS DIRECTOR

ALLEY - VALLEY GUTTER

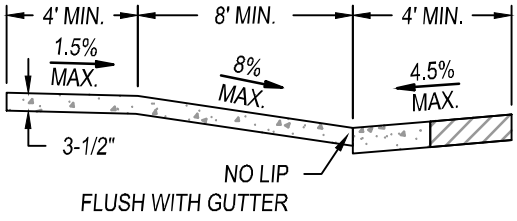
PUBLIC IMPROVEMENT STANDARDS

C-2

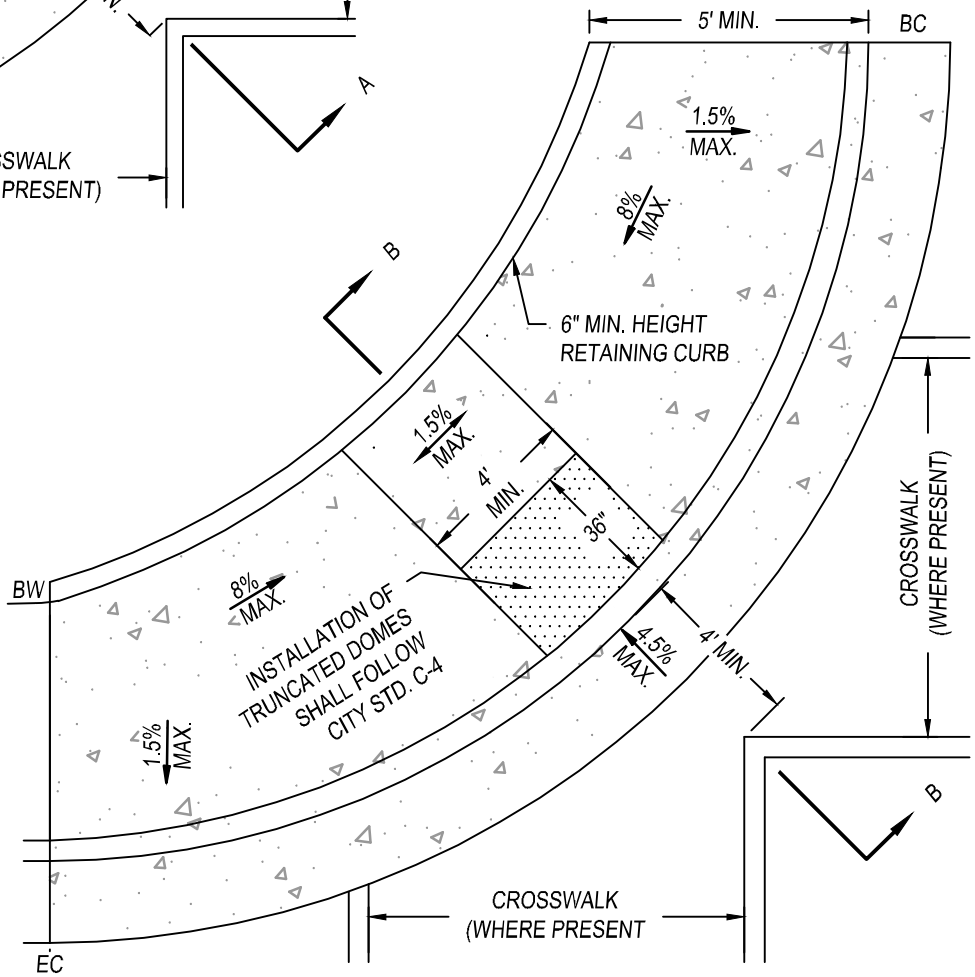
REVISIONS		
NAME	BY	DATE



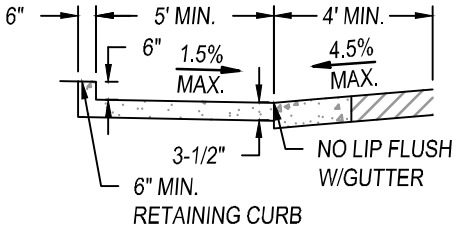
TYPE I



SECTION A-A

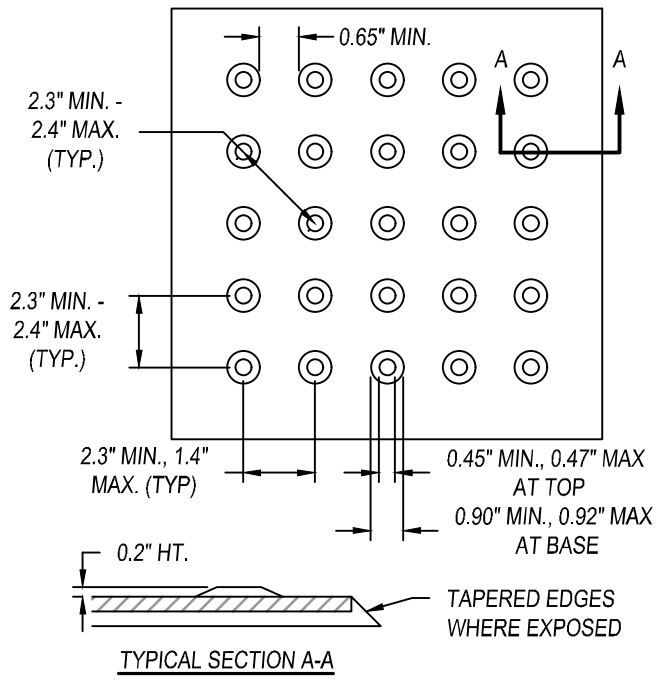


TYPE II



SECTION B-B

CITY OF DINUBA PUBLIC WORKS	CITY COUNCIL APPROVAL: APPROVED BY CITY ENGINEER APPROVED BY PUBLIC WORKS DIRECTOR	CURB RAMP (1 OF 2) PUBLIC IMPROVEMENT STANDARDS	C-3 REVISIONS NAME / BY / DATE



DETECTABLE WARNING DETAIL

DETECTABLE WARNING NOTES

1. RAMP SHALL HAVE A DETECTABLE WARNING THAT EXTENDS 36" IN THE DIRECTION OF TRAVEL AND EXTENDS THE FULL WIDTH OF THE RAMP, EXCLUDING FLARED SIDES, INSIDE THE RAMP BORDER.
2. DETECTABLE WARNINGS SHALL COMPLY WITH THE CURRENT EDITION OF THE CALIFORNIA BUILDING CODE.
3. DETECTABLE WARNINGS SHALL BE SLIP-RESISTANT AND CONSIST OF RAISED TRUNCATED DOMES.
4. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNING SURFACES SHALL BE YELLOW AND APPROXIMATE 33538 OF SAE AMS-STD-595A.
5. THE TRUNCATED DOMES MAY BE CONSTRUCTED IN A VARIETY OF METHODS, INCLUDING CAST-IN-PLACE OR STAMPED, OR MAY BE A PART OF A PREFABRICATED SURFACE TREATMENT.
6. DETECTABLE WARNING SURFACES AT LOCATIONS OTHER THAN CURB RAMPS, ISLANDS, OR CUT-THROUGH MEDIANS SHALL DIFFER FROM ADJOINING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT
7. WHERE INSTALLED IN A RADIAL PATTERN, TRUNCATED DOMES SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6"-2.4".

NOTES:

1. RAMP SHALL BE A MINIMUM OF 4' WIDE AND SHALL LIE, GENERALLY, IN A SINGLE SLOPED PLANE WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE.
2. RAMP SLOPE SHALL NOT EXCEED 8%. FOR TYPE I RAMPS, THE SLOPE OF THE FLARED SIDES SHALL NOT EXCEED 8%.
3. TRANSITIONS FROM RAMPS AND LANDINGS TO SIDEWALKS, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
4. THE SLOPE OF ADJOINING GUTTERS, ROAD SURFACE OR ACCESSIBLE ROUTE WITHIN 4' OF THE BOTTOM OF THE RAMP SHALL NOT EXCEED 4.5% SLOPE. THIS LANDING AREA SHALL BE THE FULL WIDTH OF THE RAMP. GUTTER PAN TRANSITIONING SHALL OCCUR OUTSIDE OF THIS LANDING AREA.
5. THE 4' CLEAR SPACE AT THE BOTTOM OF THE RAMP SHALL TERMINATE WITHIN THE INSIDE EDGE OF MARKED CROSSWALKS.
6. PROVIDE A LANDING AREA AT THE UPPER END OF THE RAMP OF AT LEAST 4' DEEP BY THE FULL WIDTH OF THE RAMP. THE UPPER LANDING AREA SHALL NOT EXCEED 1.5% SLOPE IN ANY DIRECTION.
7. SURFACE OF CURB RAMP AND FLARED SIDES SHALL HAVE A BROOM FINISH TRANSVERSE TO THE PATH OF TRAVEL AND SHALL BE OF CONTRASTING FINISH TO THAT OF ADJACENT SIDEWALK.
8. FOR TYPE I RAMPS, THERE SHALL BE A SEGMENT OF FULL-HEIGHT CURB AT LEAST 24" LONG ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSWALK.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

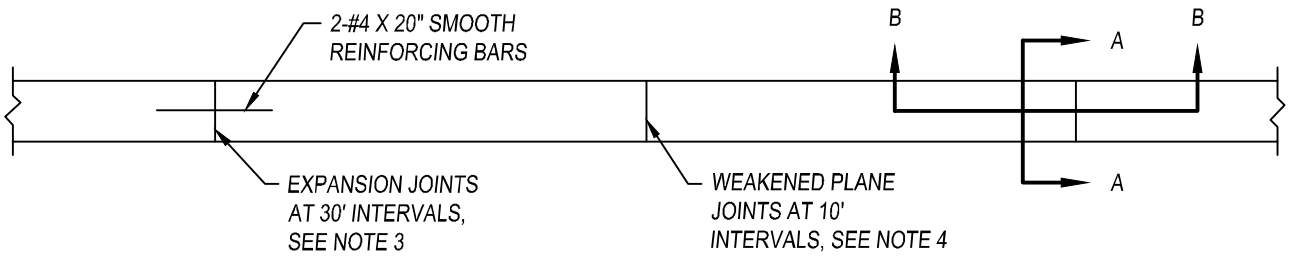
CURB RAMP (2 OF 2)

C-4

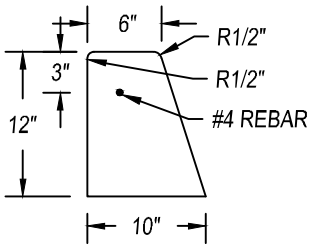
REVISIONS

NAME	BY	DATE

PUBLIC IMPROVEMENT STANDARDS

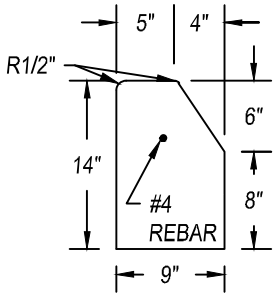


PLAN



SECTION A-A

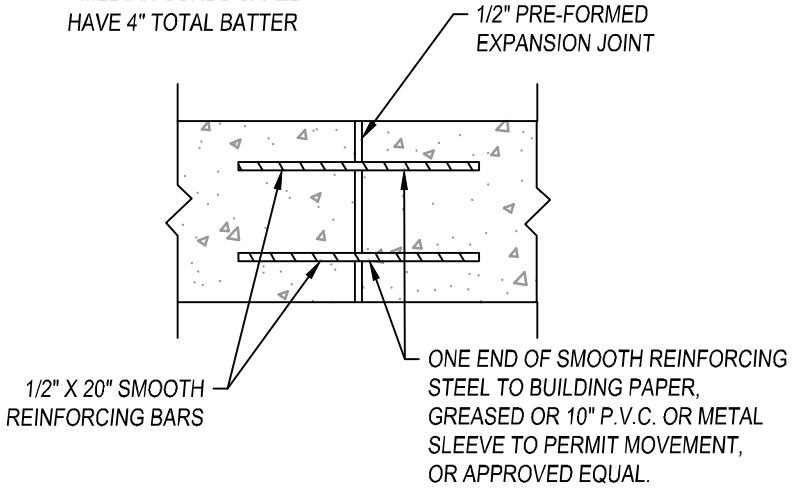
LANDSCAPE CURB



SECTION A-A

STATE STANDARD B-1 FOR
CITY MEDIAN CURB

* MEDIAN CURBS SHALL
HAVE 4" TOTAL BATTER



SECTION B-B

NOTES:

1. ALL CONCRETE WORK SHALL BE OF CLASS 'A' CONCRETE (6 SACK MIN.).
2. ALL CONCRETE SHALL HAVE A LIGHT BROOM FINISH.
3. EXPANSION JOINTS 1/2" WIDE SHALL BE INSTALLED IN CURB AT 30' INTERVALS, EXPANSION JOINTS FILLED SHALL BE SHAPED TO THE CROSS SECTION OF THE CURB, JOINTS SHALL BE CONSTRUCTED AT RIGHT ANGLES TO BACK OF CURB.
4. WEAKENED PLANE JOINTS SHALL BE A MINIMUM DEPTH OF 1-1/2" TO 2" MIN. WITH A SCORING TOOL LEAVING THE EDGES ROUNDED.

CITY OF DINUBA
PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

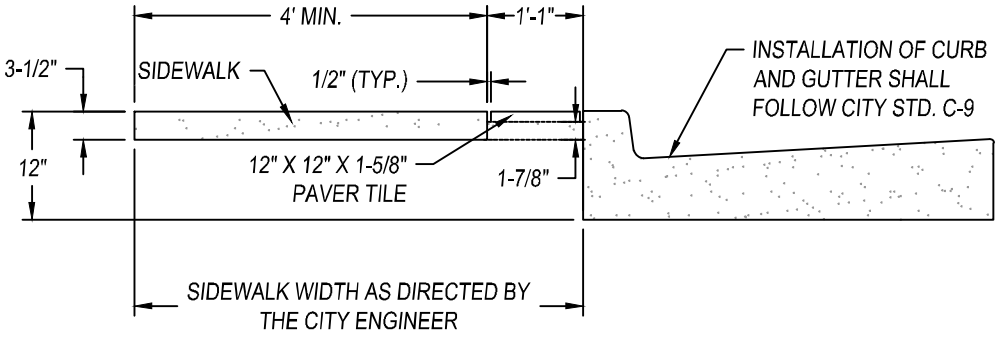
APPROVED BY PUBLIC WORKS DIRECTOR

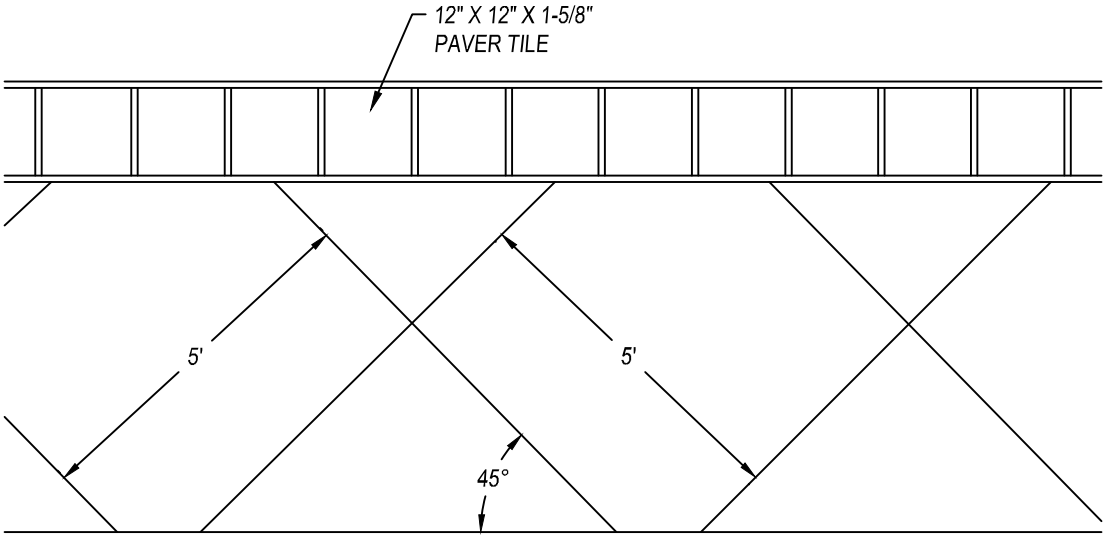
MEDIAN CURB

PUBLIC IMPROVEMENT STANDARDS

C-5

REVISIONS		
NAME	BY	DATE





EXAMPLE OF SIDEWALK MARKINGS

NOTES:

1. ALL DECORATIVE CURB, GUTTER AND SIDEWALK SHALL BE CLASS "A" CONCRETE (6 SACK MIN.) COLOR: SAN DIEGO BUFF, DAVIS BRAND COLOR, BUILDERS CONCRETE BATCH NO. NK60170, OR APPROVED EQUAL.
2. MARKINGS ARE 5' X 5', "SALT" WITH MEDIUM "BROOM" FINISH. SQUARE MARKINGS TO BE AT 45° ANGLES.
3. PAVER TILE COLOR: STEP STONE, CLASSIC WALKS, CUSTOM COLOR NO. 1144, FORM FINISH, OR APPROVED EQUAL.
4. PAVER MORTAR COLOR: NATURAL COLOR, OR APPROVED EQUAL.
5. CONCRETE SHALL CONFORM TO THE PROJECT PLANS AND SPECIFICATIONS AND TO THE STATE SPECIFICATIONS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

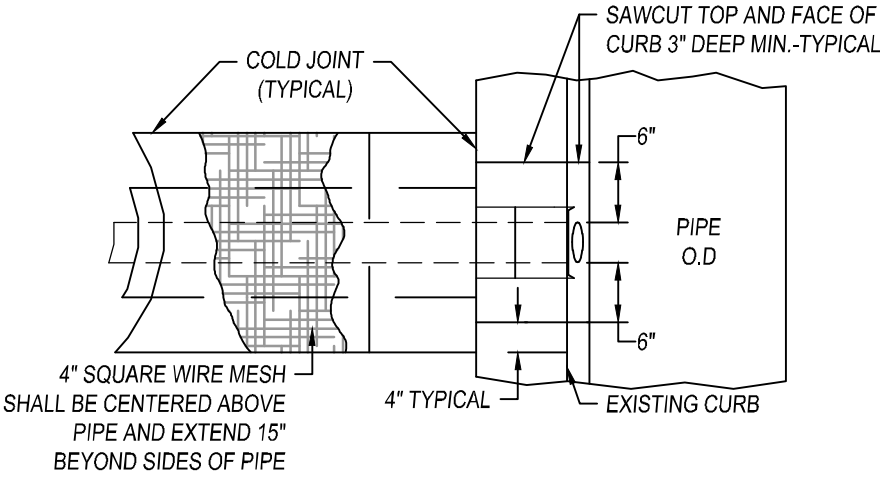
APPROVED BY PUBLIC WORKS DIRECTOR

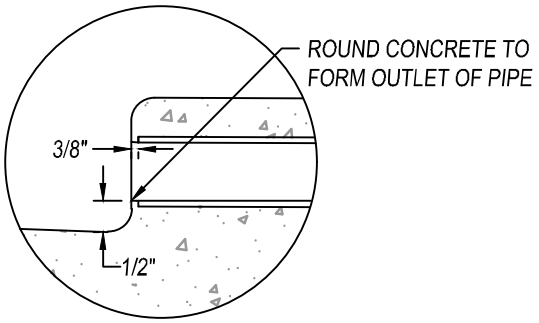
DECORATIVE CURB, GUTTER & SIDEWALK

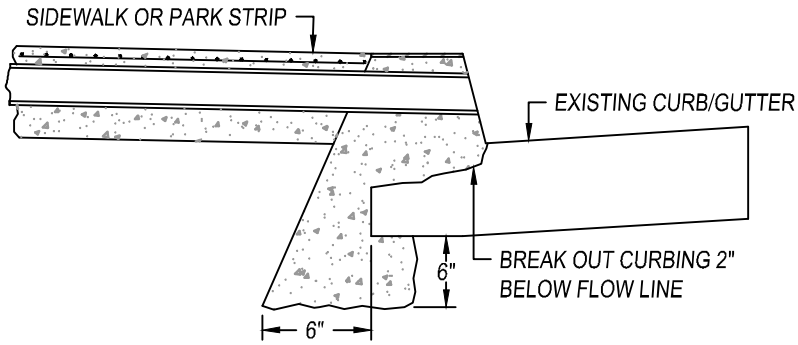
PUBLIC IMPROVEMENT STANDARDS

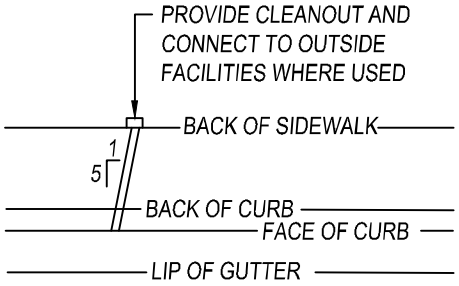
C-6

REVISIONS		
NAME	BY	DATE

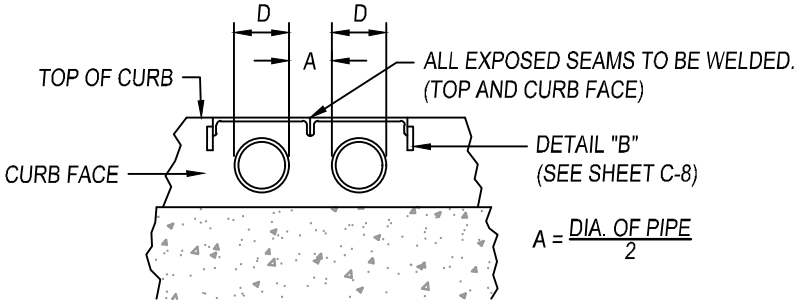








DRAINLINE INSTALLATION FOR EXISTING CURB AND GUTTER



DUAL PIPE INSTALLATION

NOTES:

1. PIPE SHALL BE ONE CONTINUOUS LENGTH WITH NO JOINTS FROM PROPERTY LINE TO CURB LINE.
2. MULTIPLE PIPES TO BE SET A MINIMUM DISTANCE OF D/2 APART. (SEE DETAIL ABOVE)
3. CONCRETE SHALL BE CLASS "A" CONCRETE (6 SACK MIN.)
4. PIPE SHALL BE SCH. 80 PVC.
5. WIRE MESH TO BE INSTALLED IN CONCRETE ABOVE DRAIN LINE.
6. PERMITTED SIZE AND NUMBER OF PIPES/TUBING TO BE BASED ON DRAINAGE AREA AND SHALL BE DETERMINE BY THE ENGINEER OF RECORD.
7. NO DRAIN ALL BE PERMITTED IN DRIVE APPROACH AREAS.
8. DRAINS SHALL BE ANGLED THROUGH SIDEWALK IN DIRECTION OF GUTTER FLOW.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

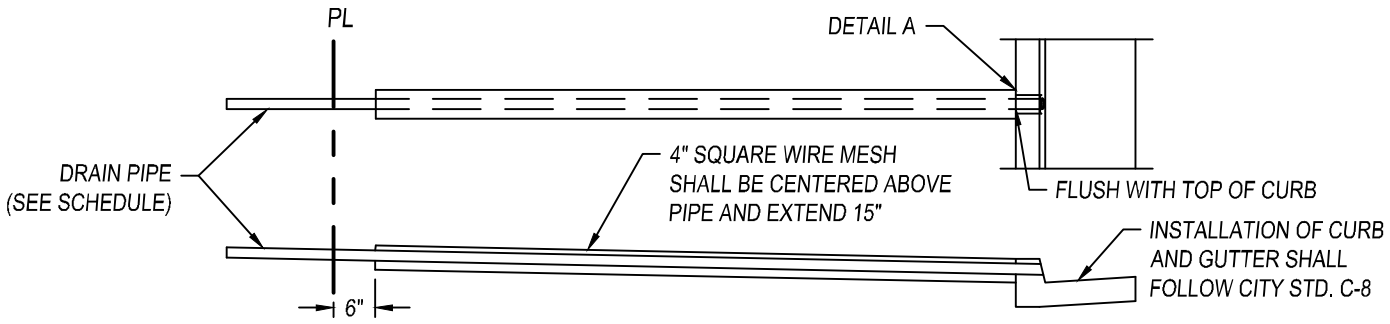
APPROVED BY PUBLIC WORKS DIRECTOR

SIDEWALK UNDERDRAIN PIPE - EXISTING CURB AND GUTTER

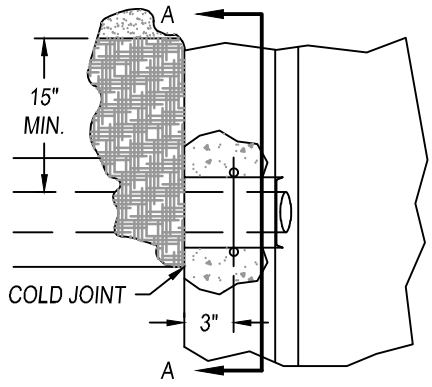
PUBLIC IMPROVEMENT STANDARDS

C-7

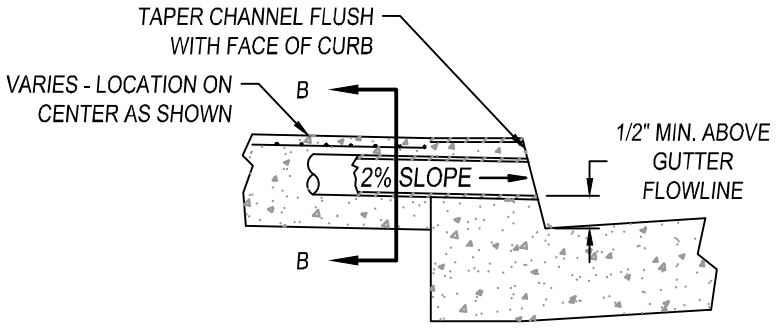
REVISIONS		
NAME	BY	DATE



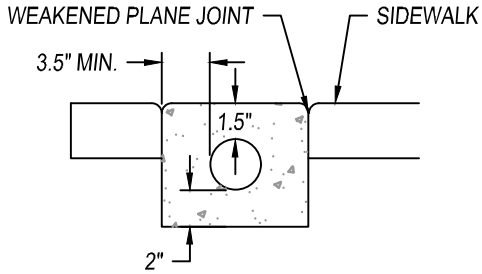
DRAINLINE INSTALLATION FOR NEW CONSTRUCTION



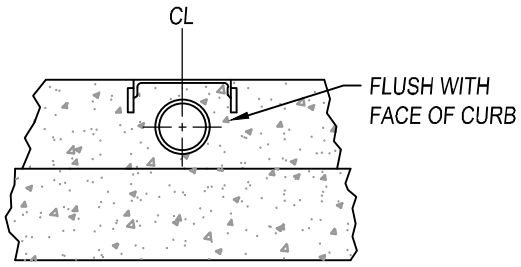
DETAIL A



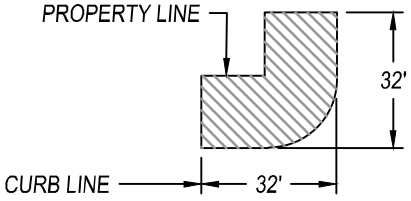
DETAIL B



SECTION A-A



SECTION B-B



DRAIN SHALL NOT OCCUPY THE HATCH AREA

BLOCK CORNER

NOTES:

1. FOR INSTALLATION ON EXISTING CURB AND GUTTER REFER TO CITY STD. C - 7
2. SCHEDULE 80 PVC
3. CHANNEL MATERIAL TO BE PVC UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER

SCHEDULE		
PIPE DIA.	HEIGHT	WIDTH
3"	6" TO 8"	6"
4"	6" TO 8"	6"
6"	8" TO 10"	8"

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

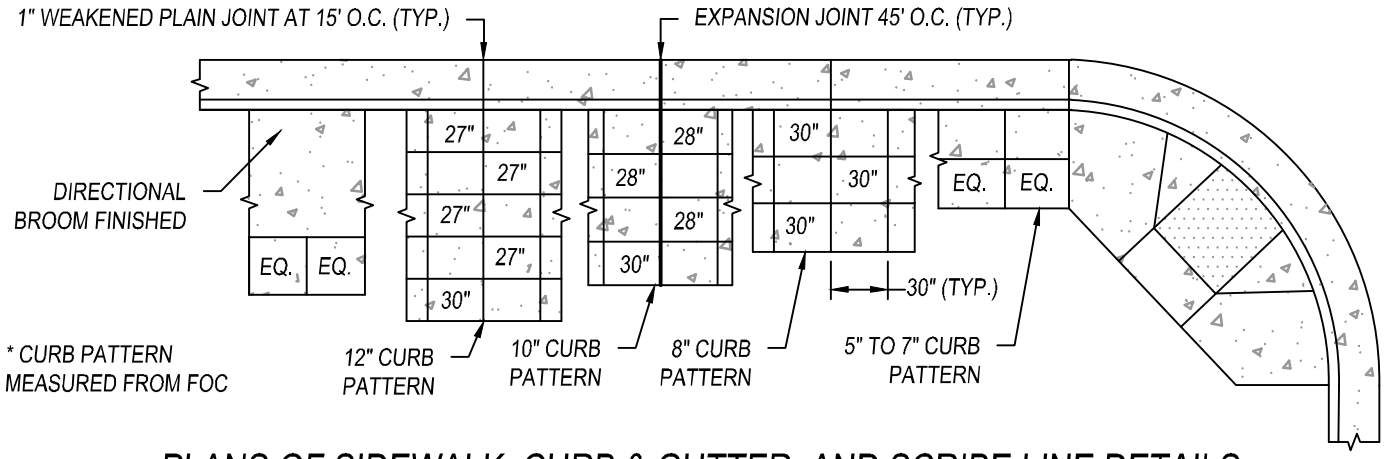
APPROVED BY PUBLIC WORKS DIRECTOR

SIDEWALK UNDERDRAIN PIPE

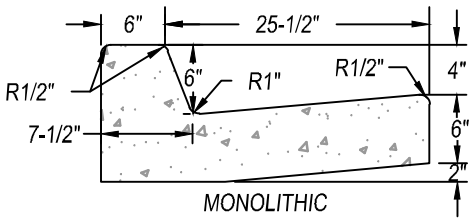
PUBLIC IMPROVEMENT STANDARDS

C-8

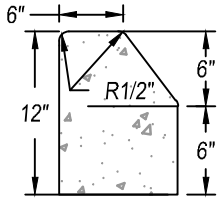
REVISIONS		
NAME	BY	DATE



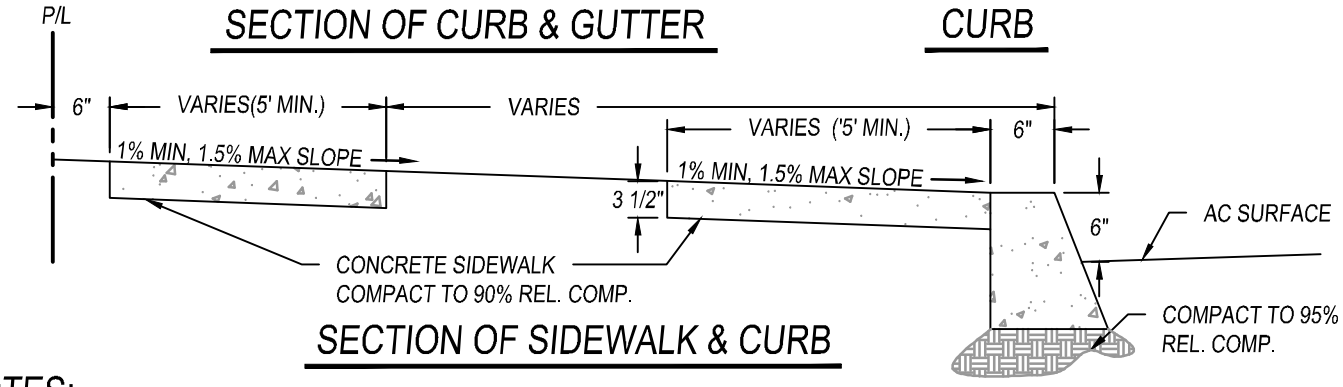
PLANS OF SIDEWALK, CURB & GUTTER, AND SCRIBE LINE DETAILS



SECTION OF CURB & GUTTER



CURB



SECTION OF SIDEWALK & CURB

NOTES:

1. AREA BETWEEN CURB AND SIDEWALK SHALL BE FILLED LEVEL WITH CLEAN TOPSOIL FREE OF DEBRIS.
2. IF BICYCLE/PEDESTRIAN PATH REQUIRED, MINIMUM SIDEWALK WIDTH.CONTRACTOR SHALL FILL AREA BETWEEN NEW GUTTER AND EXISTING STREET SURFACE WITH MIN 5" ASPHALT CONCRETE.
3. SIDEWALKS, CURBS AND GUTTERS TO BE CLASS 3 CONCRETE; EXTRUDED CURB SHALL BE CLASS 2.
4. APPLY TACK COAT TO GUTTER PAN FACE AND EXISTING AC PRIOR TO PAVING.
5. BROOM FINISH ON CURB AND GUTTER AND SIDEWALK MED, SWEAT FINISH ON SIDEWALK IS OPTIONAL OR AS DIRECTED BY THE CITY ENGINEER.
6. BROOM FINISH SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL ON SIDEWALK, AND PARALLEL TO THE PATH OF TRAVEL ON CURB AND GUTTER.
7. CURB AND GUTTER SUBGRADE, COMPACT TO 95% SIDEWALK SUBGRADE COMPACT TO 90% BEHIND DROVE APPROACH, 95%.
8. EXPANSION JOINT MATERIAL SHALL CONSIST OF 1/4" THICK PREMOLDED JOINT MATERIAL MEETING ASTM DESIGNATION D-1751.
9. ALL WORK CONSTRUCTED BY THIS STANDARD SHALL BE COMPLETED IN COMPLIANCE WITH CURRENT ADA REGULATIONS.
10. FINISH OF CONCRETE SHOULD MATCH ADJACENT PRE-EXISTING CONCRETE.
11. ANY UTILITY BOXES THAT ENCROACH THE SIDEWALK SHALL BE BORDERED BY A 12" CONCRETE COLLAR A MINIMUM OF 3 $\frac{1}{2}$" THICK.
12. ALL SIDEWALK REPLACEMENT OR REPAIRS SHALL INSTALL #4 DOWEL BARS, 12" IN LENGTH AND TIE-IN EXISTING CONCRETE IMPROVEMENT AT 18" O.C. OR AS DIRECTED BY THE CITY ENGINEER.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

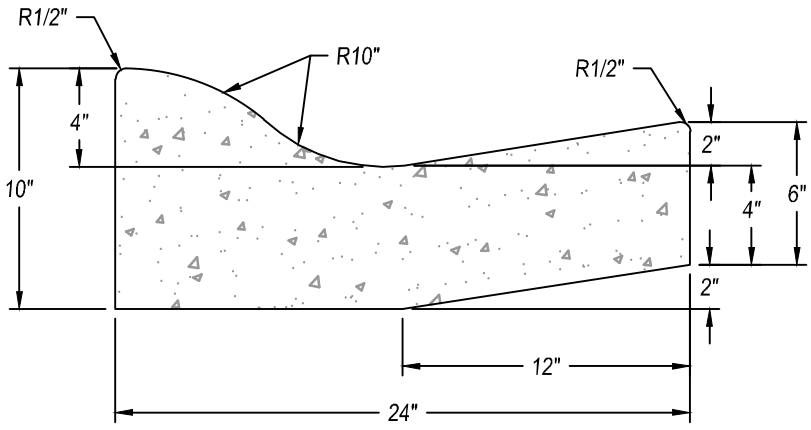
APPROVED BY PUBLIC WORKS DIRECTOR

CURB, GUTTER AND SIDEWALK

PUBLIC IMPROVEMENT STANDARDS

C-9

REVISIONS		
NAME	BY	DATE



ROLL TYPE CURB AND GUTTER

(PLANNED UNIT DEVELOPMENTS ONLY)

NOTES:

1. ALL WORK SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE CURRENT STATE STANDARD SPECIFICATIONS.
2. SUBGRADE PREPARATION FOR ROLL TYPE CURBS AND GUTTERS SHALL BE CONSTRUCTED TRUE TO GRADE AND CROSS SECTION WITH MINIMUM RELATIVE COMPACTION OF 95% TO A MIN. DEPTH OF 6" BELOW THE SUBGRADE.
3. CONCRETE FOR CURB AND GUTTER SHALL BE CLASS "A" (6 SACK MIN.) AND SHALL BE WITHIN 2.5" TO 5.5" SLUMP.
4. TIMBER FORMS SHALL BE SURFACED ON THE SIDE PLACED NEXT TO THE CONCRETE AND SHALL NOT BE LESS THAN 1.5" THICK AFTER BEING SURFACED.
5. TOP AND FACE SHALL BE TROWELED SMOOTH, THEN GIVEN A FINAL MEDIUM BRUSH FINISH.
6. WHERE EXISTING CURB AND GUTTERS ARE TO BE REPLACED, NEW CONSTRUCTION SHALL MATCH EXISTING CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
7. CONCRETE SHALL CONTAIN NO ADDITIVES UNLESS PRIOR APPROVAL IS OBTAINED FROM THE CITY ENGINEER.
8. EXISTING SECTIONS OF CURB AND GUTTER SHALL BE SAWCUT AT THE LIMITS OF THE AREA TO BE RECONSTRUCTED.
9. WEAKENED PLANE JOINTS OR COLD JOINTS SHALL BE CONSTRUCTED AT 15' INTERVALS. EXPANSION JOINTS SHALL BE AT EACH SIDE OF STRUCTURES AND AT END OF CURB RETURNS.
10. ROLL TYPE CURB AND GUTTER SHALL BE APPROVED BY THE CITY PRIOR TO PERMIT ISSUANCE.
11. PERMIT FOR CURB AND GUTTER CONSTRUCTION SHALL ACCOMPANY ACTUAL WORK.
12. WHEN CONSTRUCTING NEW CURB AND GUTTER, THE EXISTING PAVEMENT SHALL BE SAWCUT A MINIMUM OF 2.0' FROM THE LIP OF THE GUTTER OR AS DIRECTED BY THE CITY ENGINEER.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

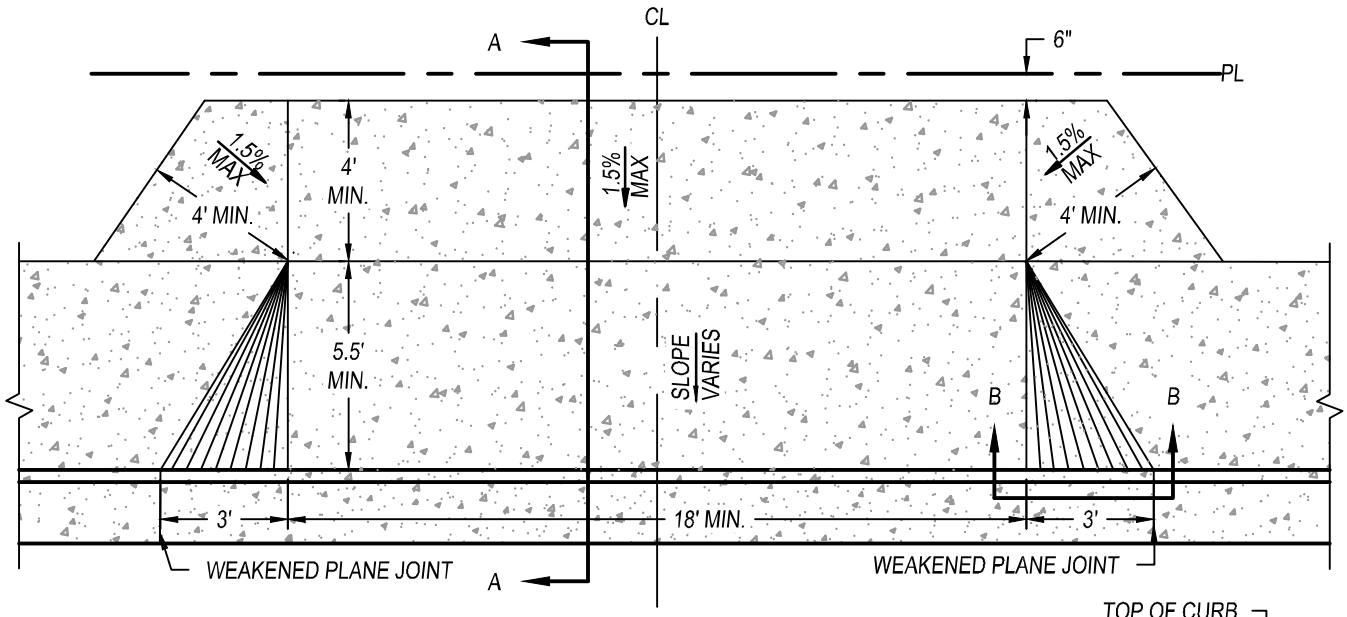
APPROVED BY PUBLIC WORKS DIRECTOR

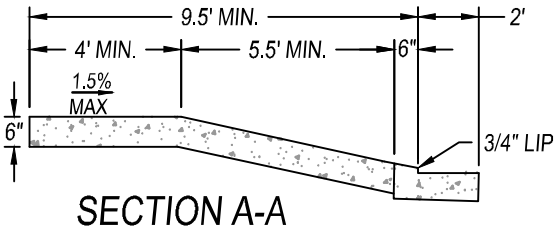
ROLL TYPE CURB AND GUTTER

PUBLIC IMPROVEMENT STANDARDS

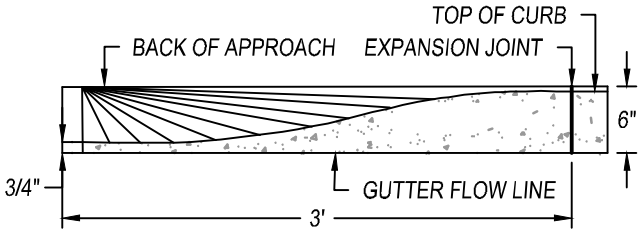
C-10

REVISIONS		
NAME	BY	DATE

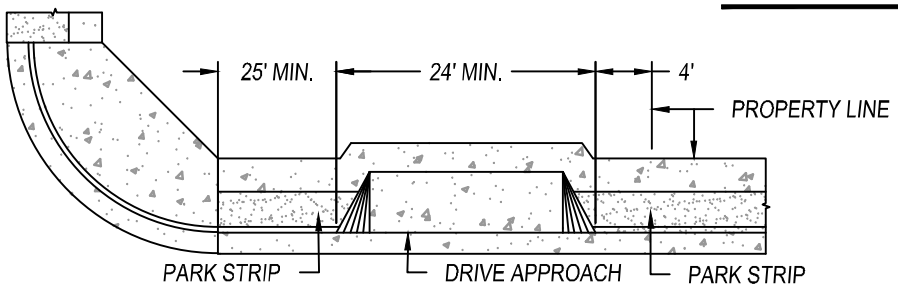




SECTION A-A



SECTION B-B



DRIVE APPROACH DISTANCE

NOTES:

1. ENTIRE WIDTH OF DRIVE APRON TO PL SHALL HAVE A MIN. THICKNESS OF 6" OF CONCRETE.
2. DRIVE OPENINGS SHALL BE A MIN. OF 14' MEASURED FROM OUT SIDE THROAT TO OUTSIDE THROAT APART WHEN LOCATED ON THE SAME PROPERTY. NOT MORE THAN 40% OF THE BUILDING SITE FRONTAGE SHALL BE USED FOR VEHICULAR ACCESS.
3. THERE SHALL BE 25' MIN. SETBACK FROM CURB AND GUTTER RADIUS END TO DRIVE APPROACH. THIS DISTANCE MAY BE INCREASED AT THE DISCRETION OF THE CITY ENGINEER.
4. ALL CONCRETE SHALL BE CLASS "A" (6 SACK MINIMUM) AND TEST TO A MIN. OF 2,500 P.S.I. IN 28 DAYS.
5. DRIVEWAYS SHALL BE FORMED TO FULL DEPTH OF POUR.
6. SUBGRADE UNDER DRIVEWAY APPROACH SHALL BE COMPACTED TO 95% MIN. RELATIVE COMPACTION.
7. THE DRIVEWAY SURFACE SHALL HAVE A HEAVY BROOM FINISH.
8. THE BOTTOM FRONT LIP OF THE DRIVEWAY ENTRANCE SHALL HAVE A 45 DEG. BEVEL.
9. 22' MINIMUM DISTANCE BETWEEN DOUBLE APPROACH FROM EDGE OF FLARE TO EDGE OF FLARE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

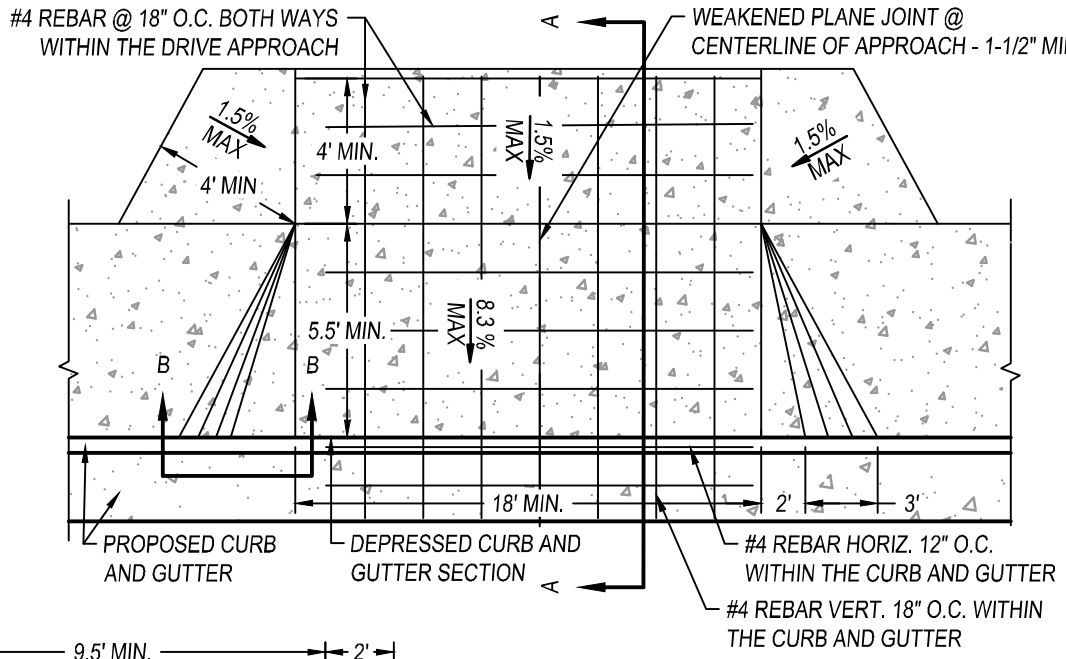
APPROVED BY PUBLIC WORKS DIRECTOR

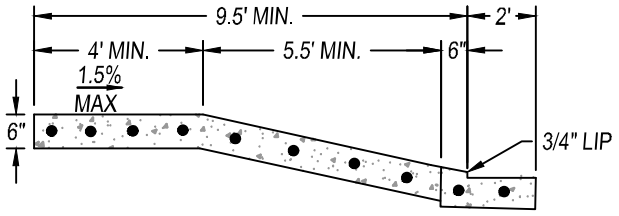
RESIDENTIAL DRIVE APPROACH

PUBLIC IMPROVEMENT STANDARDS

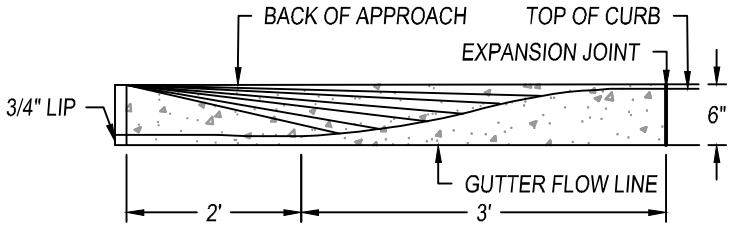
C-11

REVISIONS		
NAME	BY	DATE





SECTION A-A



SECTION B-B

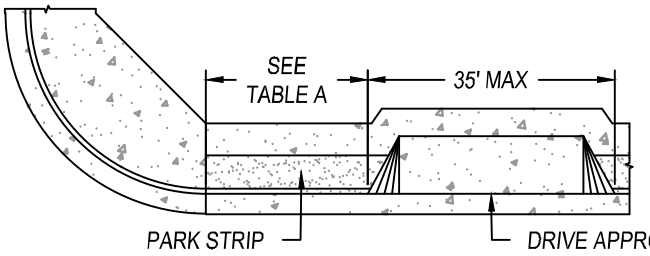


TABLE A	
TYPE OF STREET	DISTANCE
ARTERIAL STREET	100'-0"
COLLECTOR STREET	50'-0"
LOCAL STREET	35'-0"

DRIVR APPROACH LOCATION

NOTES:

1. ENTIRE WIDTH OF DRIVE APRON TO PL SHALL HAVE A MIN. THICKNESS OF 8" OF CONCRETE.
2. DRIVE OPENINGS SHALL BE A MIN. OF 24' APART WHEN LOCATED ON THE SAME PROPERTY. NOT MORE THAN 70% OF THE BUILDING SITE FRONTAGE SHALL BE USED FOR VEHICULAR ACCESS.
3. THERE SHALL BE 35' MIN. SETBACK FROM CURB AND GUTTER RADIUS END TO DRIVE APPROACH. THIS DISTANCE MAY BE INCREASED AT THE DISCRETION OF THE CITY ENGINEER.
4. ALL CONCRETE SHALL BE CLASS "A" (6 SACK MINIMUM) AND TEST TO A MIN. OF 3,000 P.S.I. IN 28 DAYS.
5. DRIVE APPROACHES SHALL BE FORMED TO FULL DEPTH OF POUR.
6. SUBGRADE UNDER THE DRIVE APPROACH SHALL BE COMPACTED TO 95% MIN. REL. COMP.
7. THE DRIVE APPROACH SURFACE SHALL HAVE A HEAVY "BROOM" FINISH.
8. THE BOTTOM FRONT LIP OF THE DRIVE APPROACH ENTRANCE SHALL HAVE A 45 DEG. BEVEL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

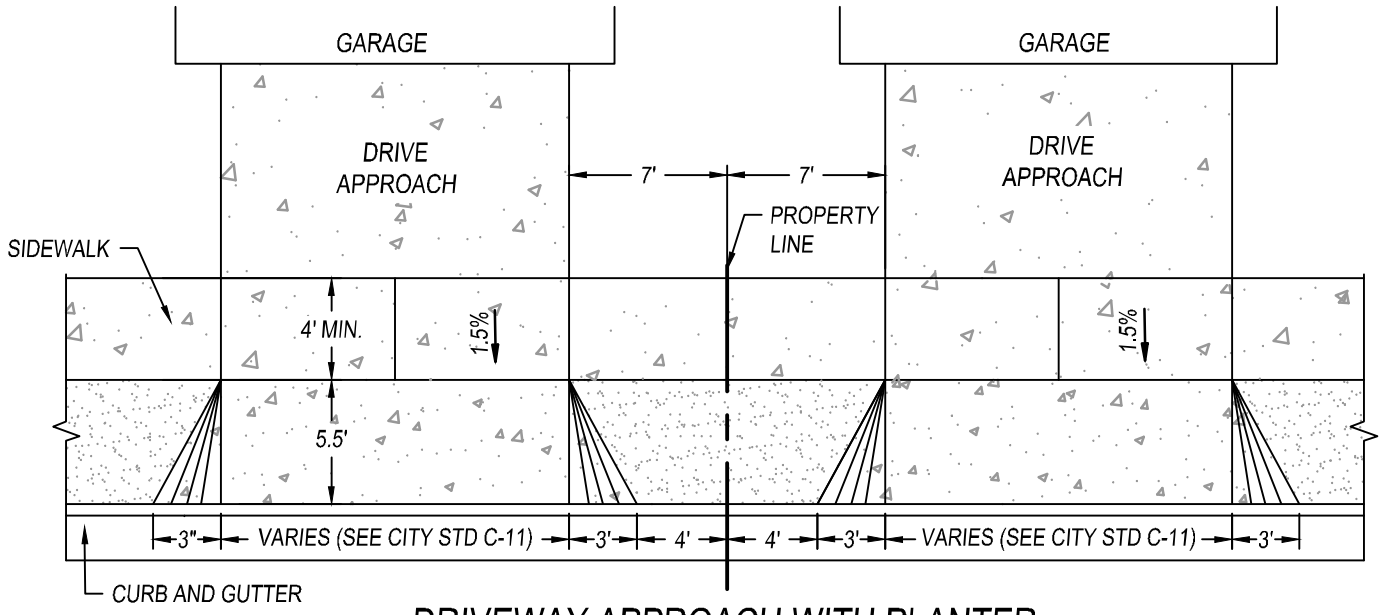
APPROVED BY PUBLIC WORKS DIRECTOR

COMMERCIAL DRIVE APPROACH

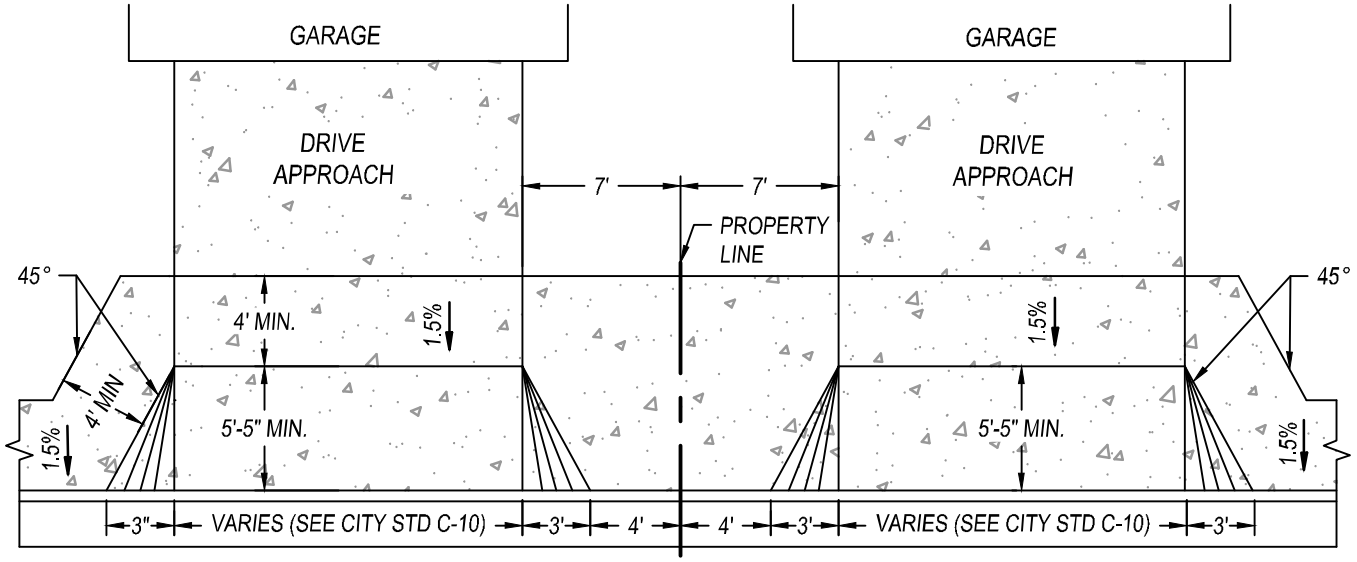
PUBLIC IMPROVEMENT STANDARDS

C-12

REVISIONS		
NAME	BY	DATE



DRIVEWAY APPROACH WITH PLANTER



DRIVEWAY APPROACH WITHOUT PLANTER

NOTES:

1. THE SIDEWALK BEHIND THE DRIVE APPROACH SHALL BE 6" THICK.
2. SIDEWALK SUB-GRADE BEHIND THE DRIVE APPROACH SHALL BE 95% MINIMUM RELATIVE COMPACTED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

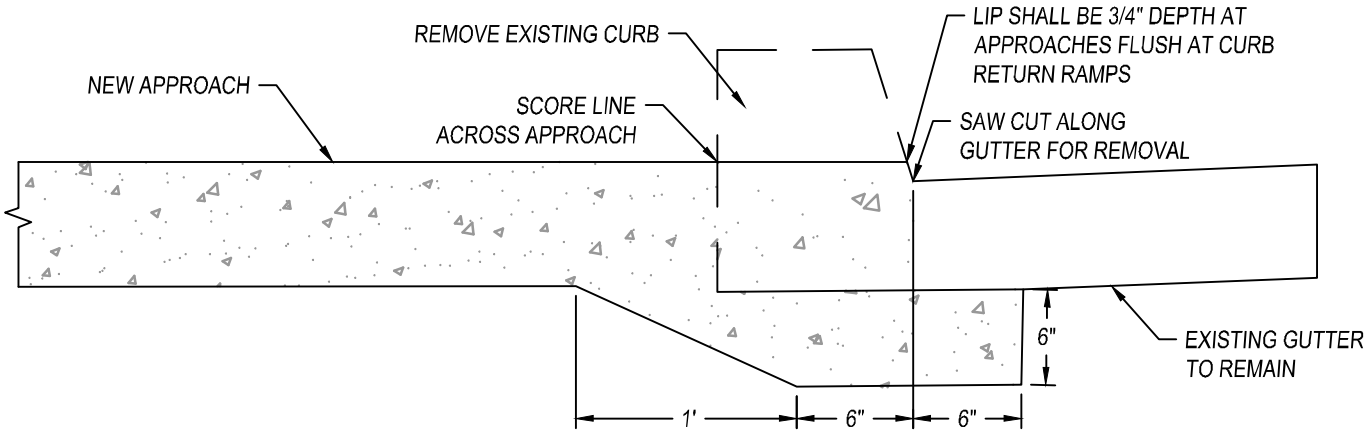
APPROVED BY PUBLIC WORKS DIRECTOR

TYPICAL DRIVE APPROACH LOCATION

PUBLIC IMPROVEMENT STANDARDS

C-13

REVISIONS		
NAME	BY	DATE



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

EXISTING CURB REMOVAL

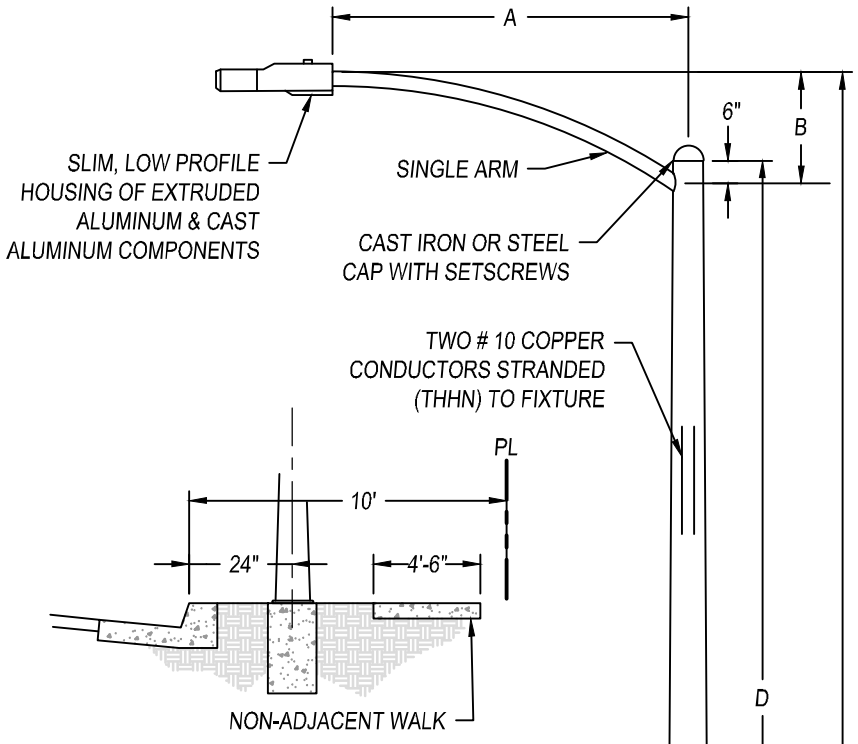
PUBLIC IMPROVEMENT STANDARDS

C-14

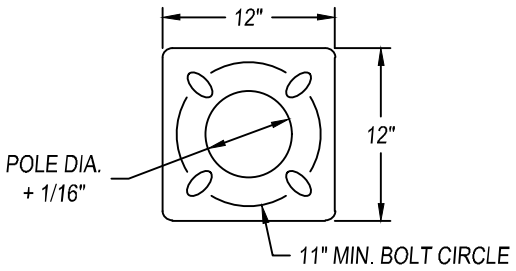
REVISIONS		
NAME	BY	DATE

NOTES:

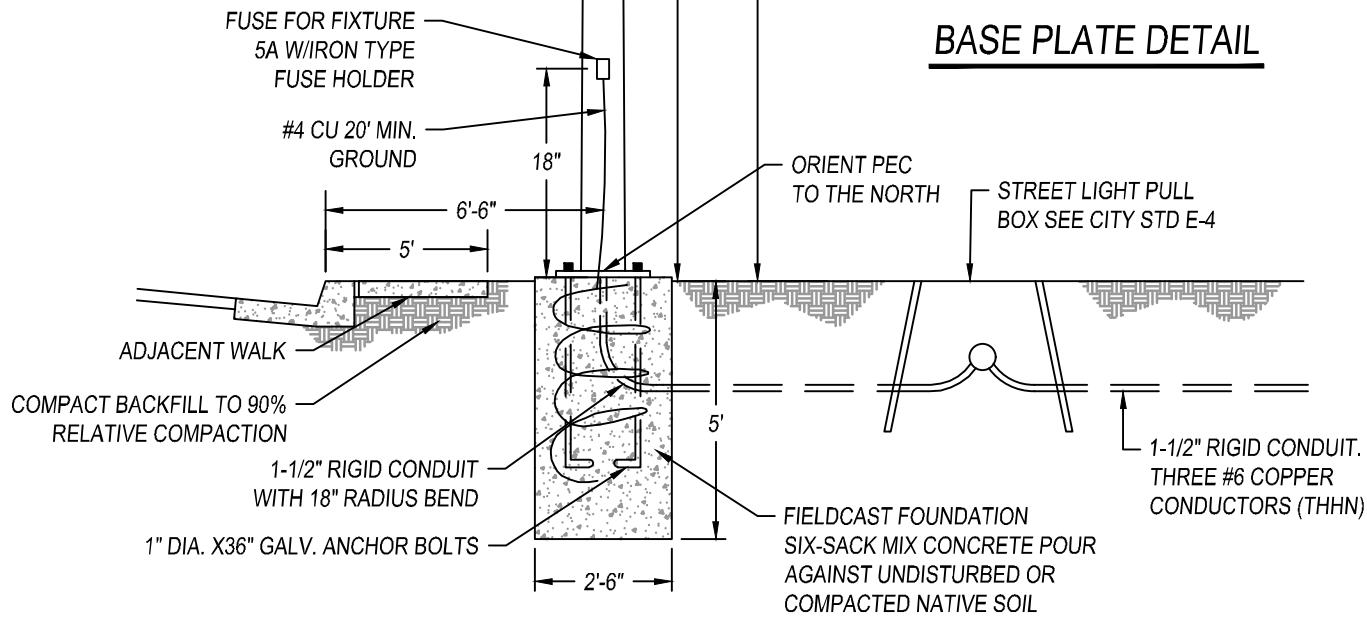
1. IN ACCORDANCE TO THE DEPARTMENT OF TRANSPORTATION AND THE NATIONAL ELECTRICAL CODE, AND THESE SPECIAL PROVISIONS.
2. LUMINARIES SHALL BE LIGHT EMITTING DIODE TYPE, LEDWAY STREETLIGHT TYPE III MEDIUM, AS MANUFACTURED BY BETALED, OR APPROVED EQUAL.
3. ALL STREET LIGHTS SHALL BE NUMBERED. NUMERICAL SEQUENCE TO BE OBTAINED FROM P.G.&E. NUMBERS TO BE 1-1/2" HIGH AND INSTALLED NINE FEET ABOVE FINISHED GRADE, FACING STREET.
4. A PULL BOX WILL BE REQUIRED WHEREVER CONDUIT CHANGES DIRECTION AND WHERE MULTIPLE LIGHTS ARE INSTALLED ON A SINGLE SERVICE. PULL BOX SPACING SHALL NOT EXCEED 200'.
6. NUMBERING SEQUENCE SHALL BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT.



STREET LIGHT DIMENSION				
	A	B	C	D
LOCAL STREET	8'	2'	28'	26'-6"
COLLECTOR STREET	12'	4'-3"	33'-9"	30'



BASE PLATE DETAIL



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

STREETLIGHT

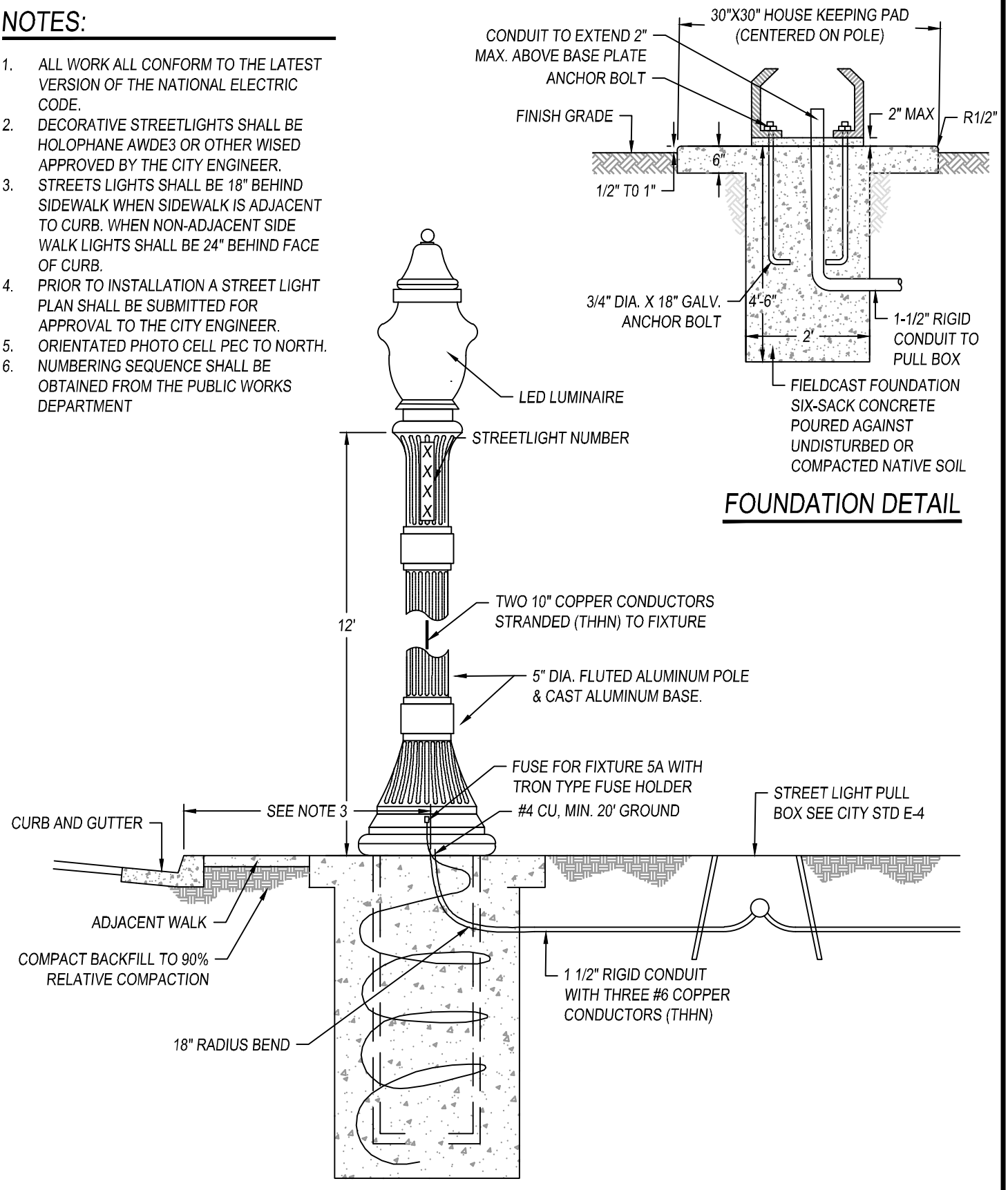
PUBLIC IMPROVEMENT STANDARDS

E-1

REVISIONS		
NAME	BY	DATE

NOTES:

1. ALL WORK ALL CONFORM TO THE LATEST VERSION OF THE NATIONAL ELECTRIC CODE.
2. DECORATIVE STREETLIGHTS SHALL BE HOLOPHANE AWDE3 OR OTHER WISED APPROVED BY THE CITY ENGINEER.
3. STREETS LIGHTS SHALL BE 18" BEHIND SIDEWALK WHEN SIDEWALK IS ADJACENT TO CURB. WHEN NON-ADJACENT SIDE WALK LIGHTS SHALL BE 24" BEHIND FACE OF CURB.
4. PRIOR TO INSTALLATION A STREET LIGHT PLAN SHALL BE SUBMITTED FOR APPROVAL TO THE CITY ENGINEER.
5. ORIENTATED PHOTO CELL PEC TO NORTH.
6. NUMBERING SEQUENCE SHALL BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT



FOUNDATION DETAIL

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

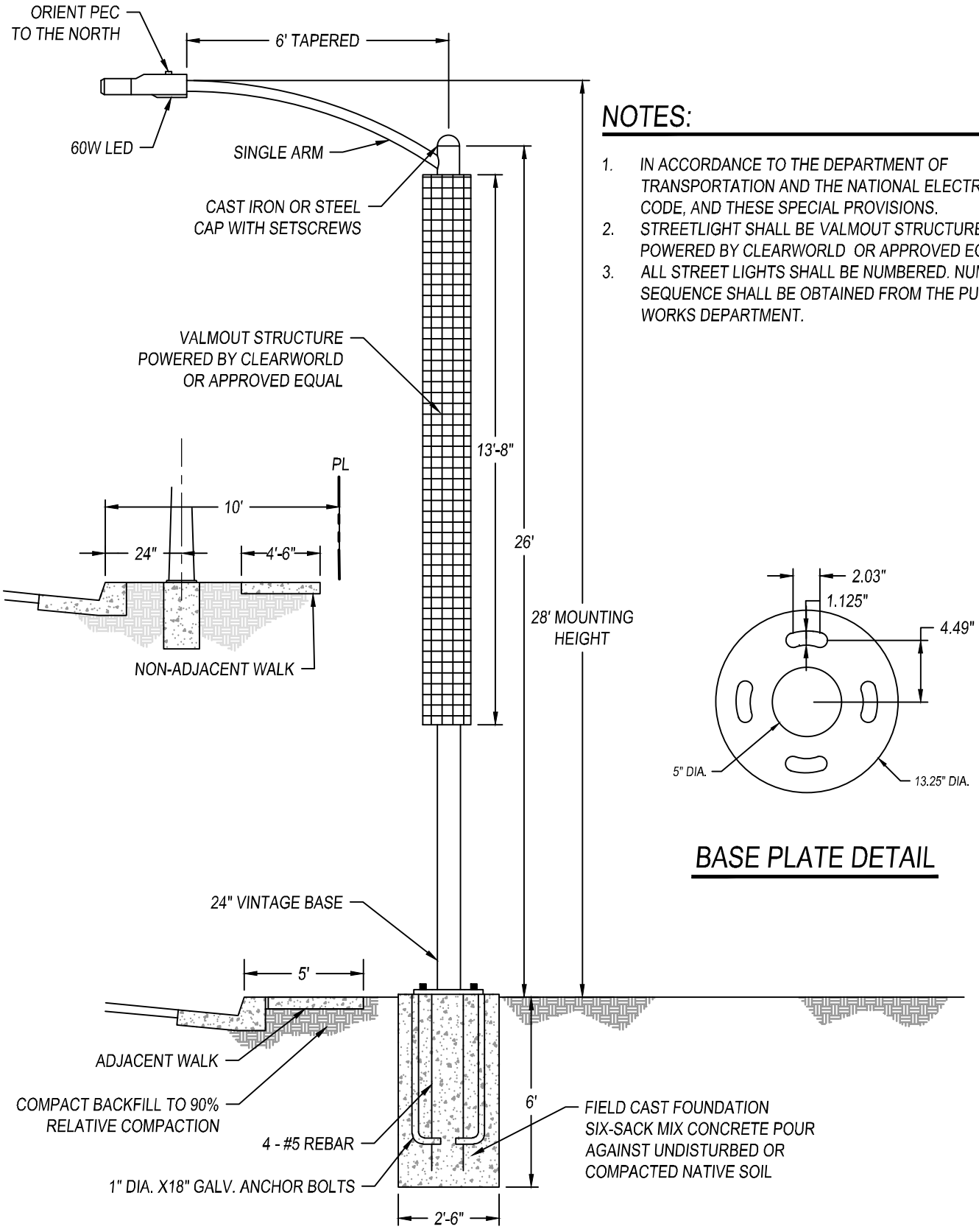
APPROVED BY PUBLIC WORKS DIRECTOR

DECORATIVE STREETLIGHT

PUBLIC IMPROVEMENT STANDARDS

E-2

REVISIONS		
NAME	BY	DATE



NOTES:

1. IN ACCORDANCE TO THE DEPARTMENT OF TRANSPORTATION AND THE NATIONAL ELECTRICAL CODE, AND THESE SPECIAL PROVISIONS.
2. STREETLIGHT SHALL BE VALMOUT STRUCTURE POWERED BY CLEARWORLD OR APPROVED EQUAL.
3. ALL STREET LIGHTS SHALL BE NUMBERED. NUMBER SEQUENCE SHALL BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT.

BASE PLATE DETAIL

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

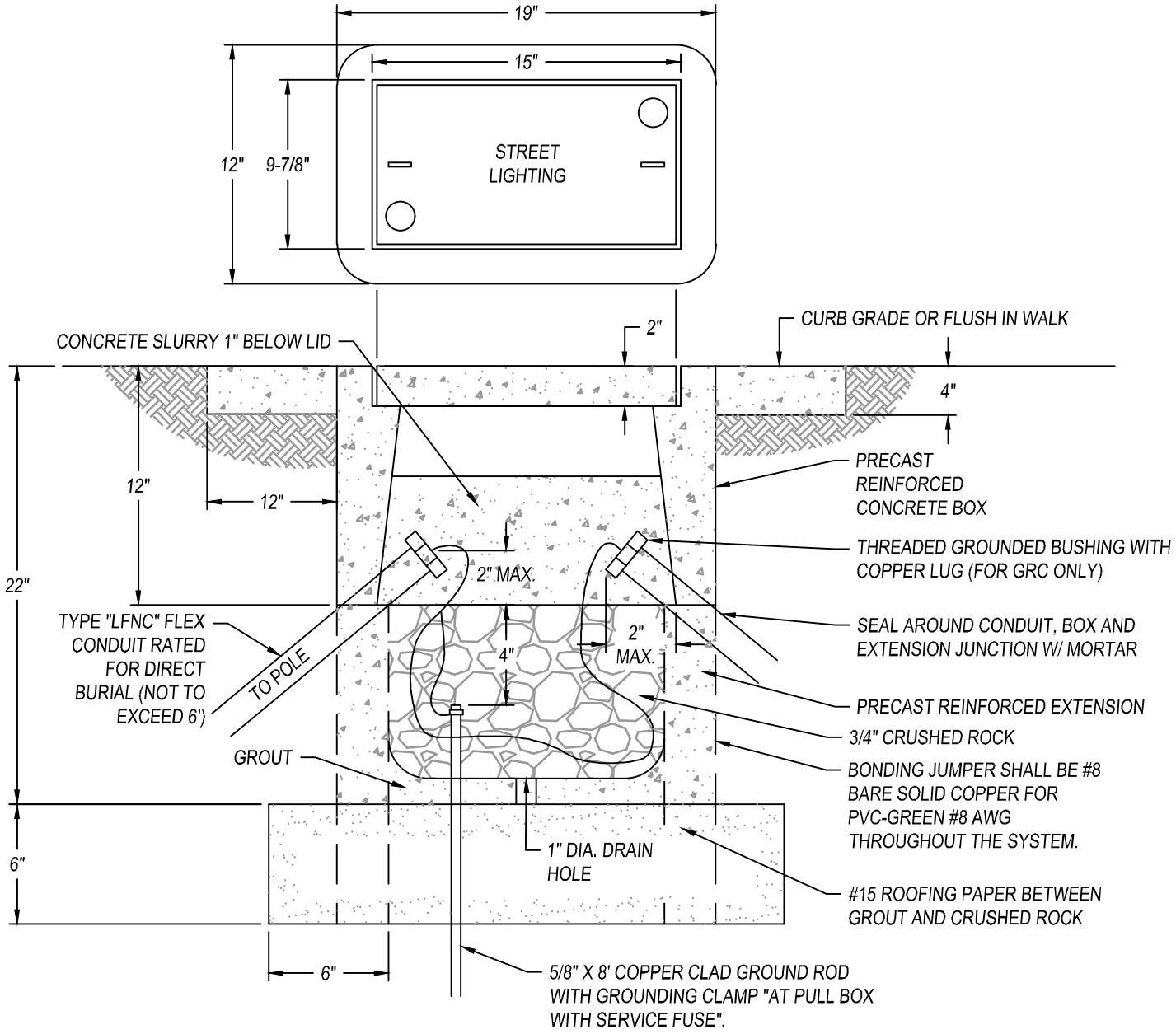
APPROVED BY PUBLIC WORKS DIRECTOR

SOLAR STREETLIGHT

PUBLIC IMPROVEMENT STANDARDS

E-3

REVISIONS		
NAME	BY	DATE



NOTES:

1. PULL BOXES SHALL BE #3-1/2 AS PER CAL-TRANS STANDARD SPECIFICATION OR CHRISTY N-9 OR APPROVED EQUAL. LIDS SHALL HAVE HOLD DOWN BOLTS.
2. PULL BOXES SHALL BE GROUTED PRIOR TO INSTALLATION OF CONDUCTORS, SLOPED TOWARD THE DRAIN HOLE. PLACE A LAYER OF ROOFING PAPER BETWEEN THE CRUSHING ROCK AND THE GROUT.
3. PULL LIDS BEFORE POURING CONCRETE AROUND PULL BOXES.
4. WRAP PULL BOX WITH ROOFING PAPER BEFORE BACKFILLING.
5. FUSE AT POINT OF SERVICE SHALL BE 60A IF #6 CONDUCTOR AND 40A IF #8 CONDUCTOR AND SHALL HAVE A TRON TYPE FUSE HOLDER. (SINGLE POLE)
6. INSTALL A ONE-FOOT RING OF CONCRETE, FOUR INCHES DEEP, AROUND THE WRAPPED PULL BOXES INSTALLED IN DIRT AREAS. SLOPED TO DRAIN AWAY FROM THE PULL BOX.
7. WHEN PULL BOXES ARE LOCATED ADJACENT TO STREET LIGHT, EXTEND CONCRETE RING TO INCLUDE 12" CIRCUMFERENCE AROUND POLE.
8. PULL BOXES TO BE INSTALLED PARALLEL TO STREET AND/OR CURB OR GUTTER.
9. EACH PULL BOX WILL HAVE A LOCKABLE CAST IRON CHRISTY BOX LID.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

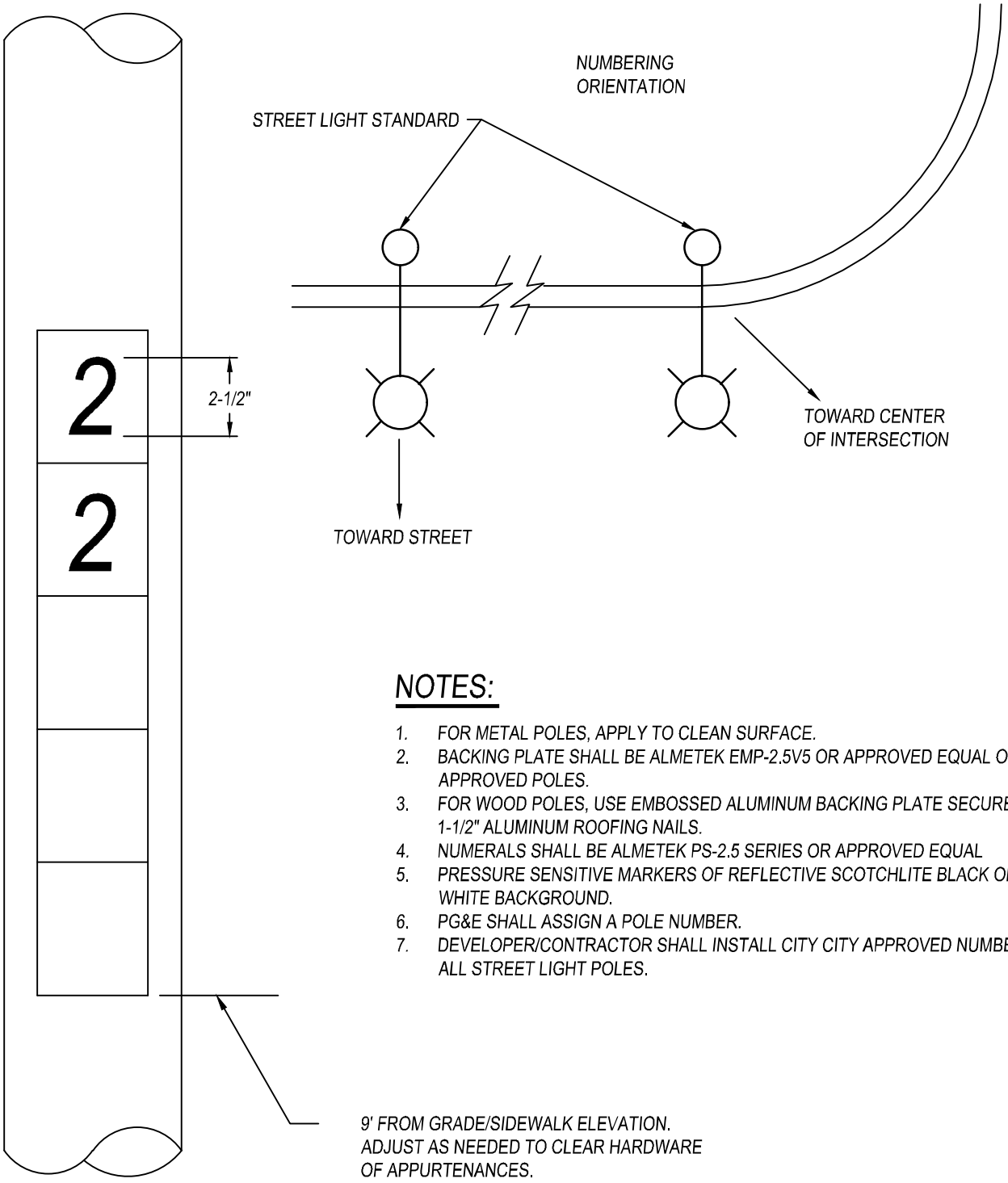
APPROVED BY PUBLIC WORKS DIRECTOR

STREETLIGHT CONCRETE PULL BOX

PUBLIC IMPROVEMENT STANDARDS

E-4

REVISIONS		
NAME	BY	DATE



NOTES:

1. FOR METAL POLES, APPLY TO CLEAN SURFACE.
2. BACKING PLATE SHALL BE ALMETEK EMP-2.5V5 OR APPROVED EQUAL ON CITY APPROVED POLES.
3. FOR WOOD POLES, USE EMBOSSED ALUMINUM BACKING PLATE SECURED W/ 1-1/2" ALUMINUM ROOFING NAILS.
4. NUMERALS SHALL BE ALMETEK PS-2.5 SERIES OR APPROVED EQUAL
5. PRESSURE SENSITIVE MARKERS OF REFLECTIVE SCOTCHLITE BLACK ON WHITE BACKGROUND.
6. PG&E SHALL ASSIGN A POLE NUMBER.
7. DEVELOPER/CONTRACTOR SHALL INSTALL CITY CITY APPROVED NUMBERS ON ALL STREET LIGHT POLES.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

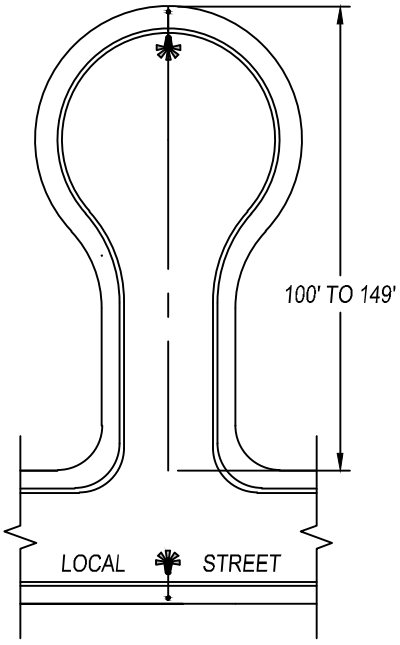
APPROVED BY PUBLIC WORKS DIRECTOR

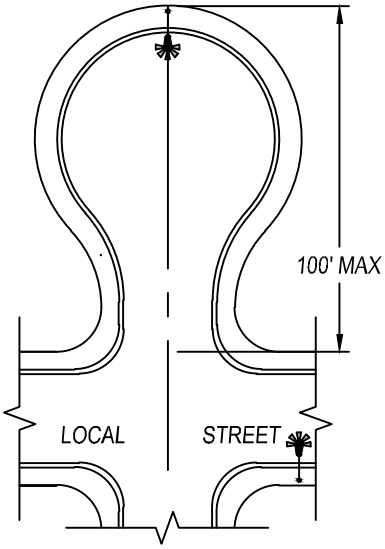
STREETLIGHT POLE NUMBERING

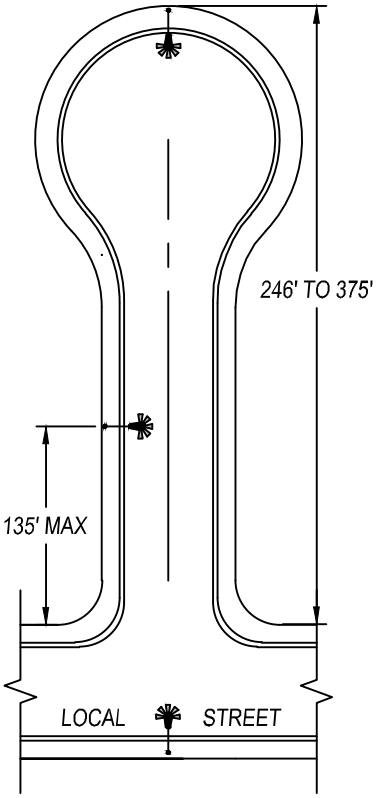
PUBLIC IMPROVEMENT STANDARDS

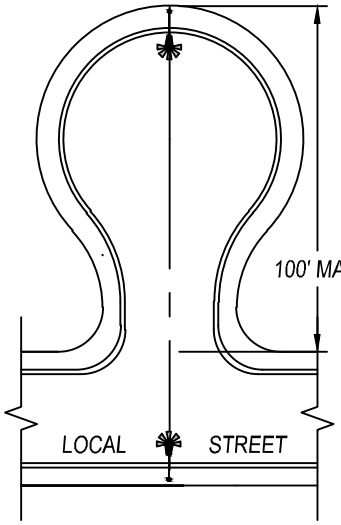
E-5

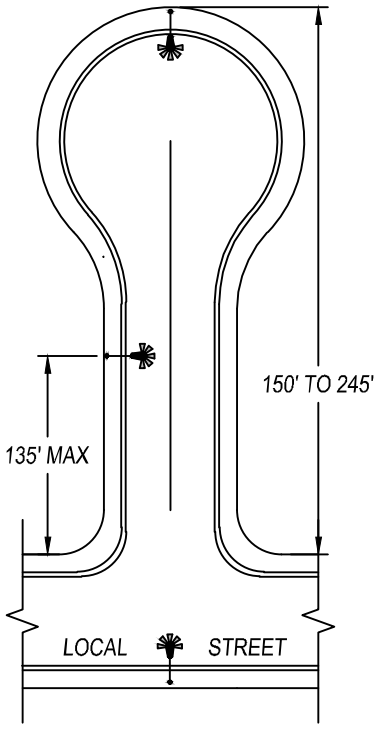
REVISIONS		
NAME	BY	DATE











NOTES:

1. PRIOR IS INSTALLATION A LIGHTING PLAN SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL AND SHALL BE INSTALLED PER APPROVED PLAN
2. STREETLIGHT SHALL BE INSTALLED AT EVERY INTERSECTION, IF THE SPACING EXCEEDS 360 FEET BETWEEN INTERSECTION AND STREETLIGHT SHALL BE INSTALLED BETWEEN THE INTERSECTION WITH THE MINIMUM SPACING OF 180 FEET AND MAXIMUM OF 240 FEET BETWEEN STREETLIGHTS.
3. A PULL BOX WILL BE REQUIRED WHEREVER CONDUIT CHANGES DIRECTION AND WHERE MULTIPLE LIGHTS ARE INSTALLED ON A SINGLE SERVICE. PULL BOX SPACING SHALL NOT EXCEED 200'.
4. A MINIMUM SEPARATION OF 30 FEET SHALL BE REQUIRED BETWEEN THE STREETLIGHT POLES AND ANY TREE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

STREETLIGHT PLACEMENT - CUL-DE-SACS

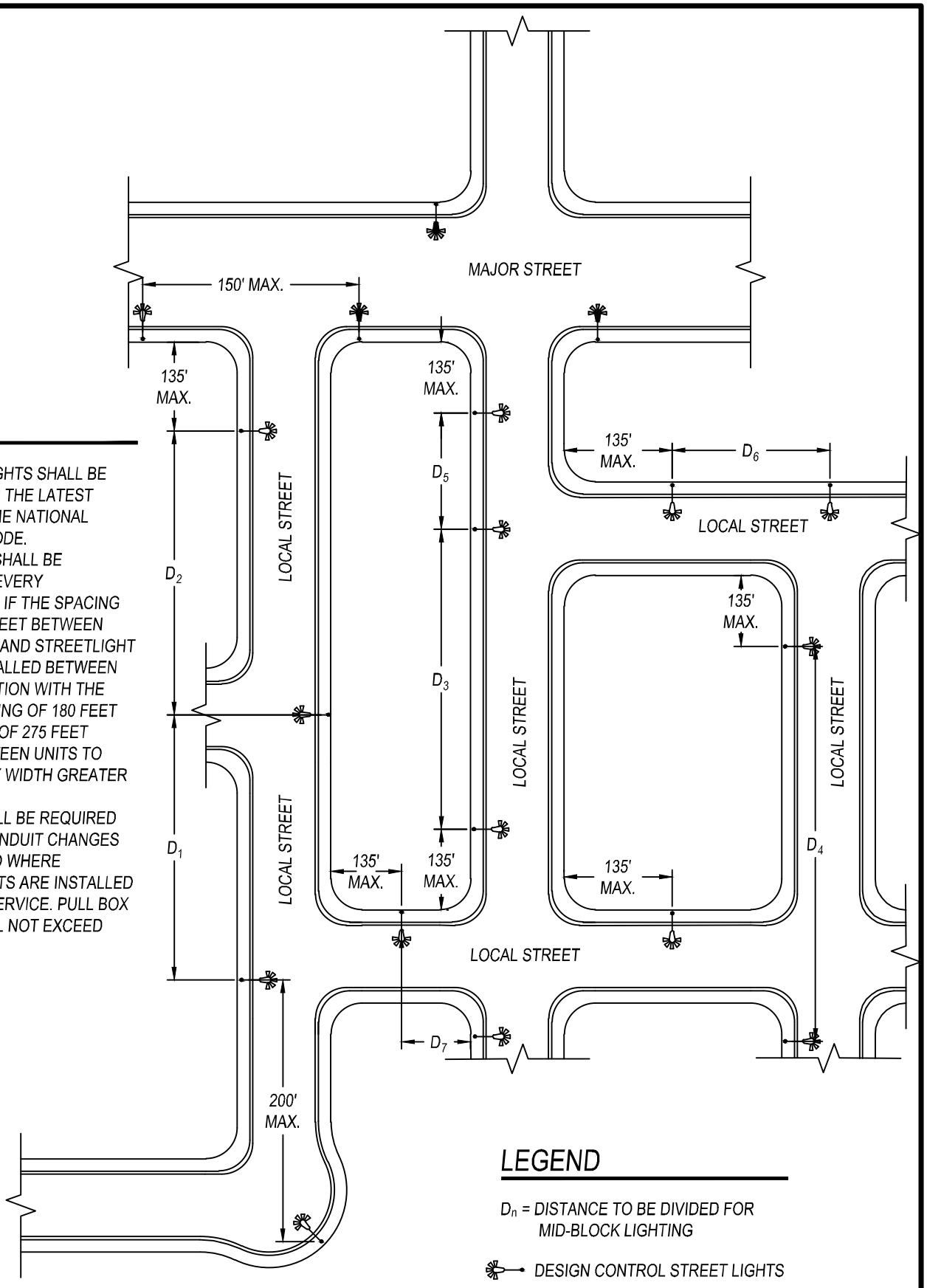
PUBLIC IMPROVEMENT STANDARDS

E-6

REVISIONS		
NAME	BY	DATE

NOTES:

1. ALL STREET LIGHTS SHALL BE INSTALLED PER THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE.
2. STREETLIGHT SHALL BE INSTALLED AT EVERY INTERSECTION, IF THE SPACING EXCEEDS 360 FEET BETWEEN INTERSECTION AND STREETLIGHT SHALL BE INSTALLED BETWEEN THE INTERSECTION WITH THE MINIMUM SPACING OF 180 FEET AND MAXIMUM OF 275 FEET SPACING BETWEEN UNITS TO UNIT ROADWAY WIDTH GREATER THAN 50.
3. A PULL BOX WILL BE REQUIRED WHEREVER CONDUIT CHANGES DIRECTION AND WHERE MULTIPLE LIGHTS ARE INSTALLED ON A SINGLE SERVICE. PULL BOX SPACING SHALL NOT EXCEED 200'.



LEGEND

D_n = DISTANCE TO BE DIVIDED FOR MID-BLOCK LIGHTING

DESIGN CONTROL STREET LIGHTS

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

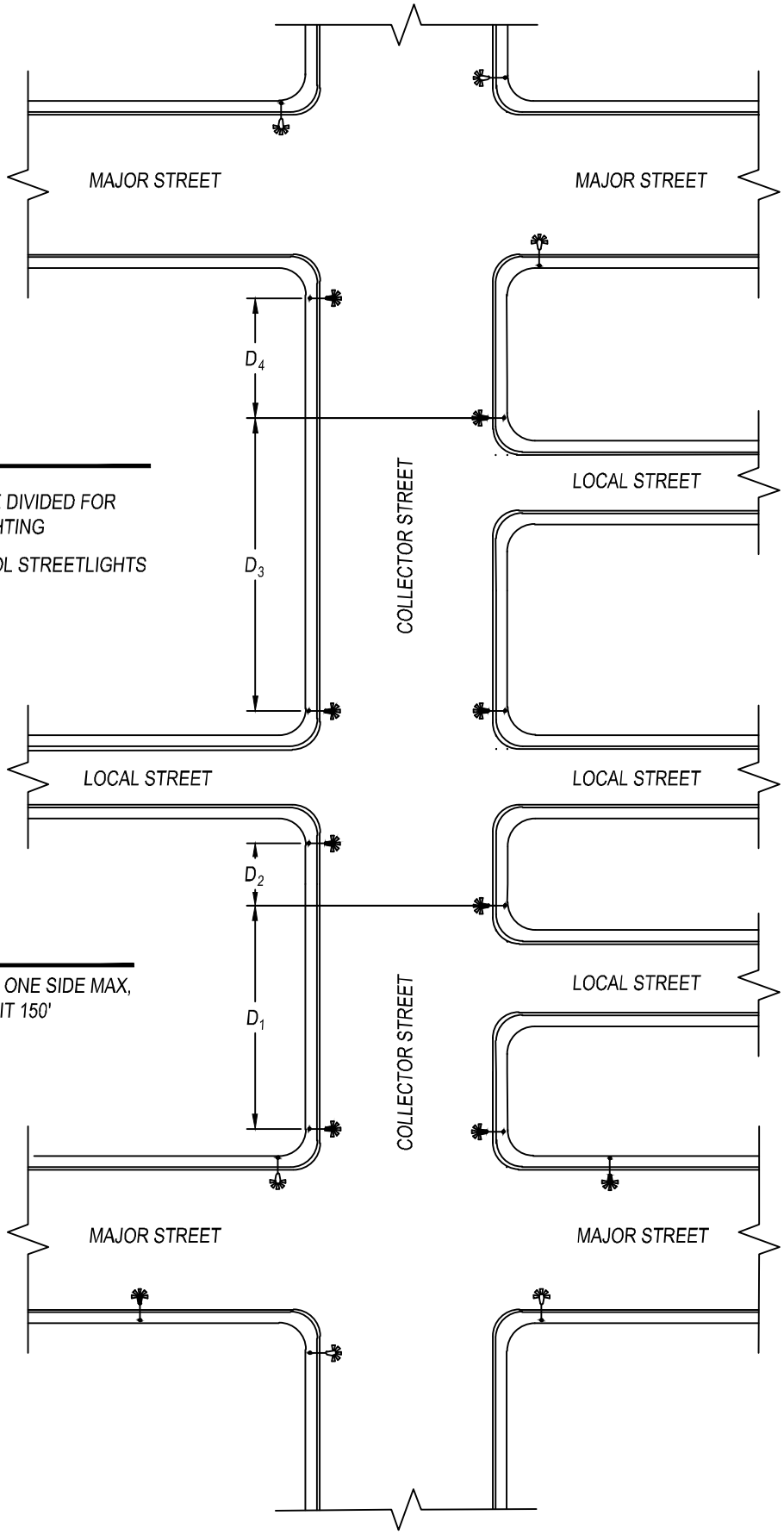
APPROVED BY PUBLIC WORKS DIRECTOR

STREETLIGHT PLACEMENT - LOCAL STREET

PUBLIC IMPROVEMENT STANDARDS

E-7

REVISIONS		
NAME	BY	DATE



LEGEND

D_n = DISTANCE TO BE DIVIDED FOR MID-BLOCK LIGHTING

DESIGN CONTROL STREETLIGHTS

NOTES:

STAGGER OR ALL ON ONE SIDE MAX, SPACING UNIT TO UNIT 150'

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

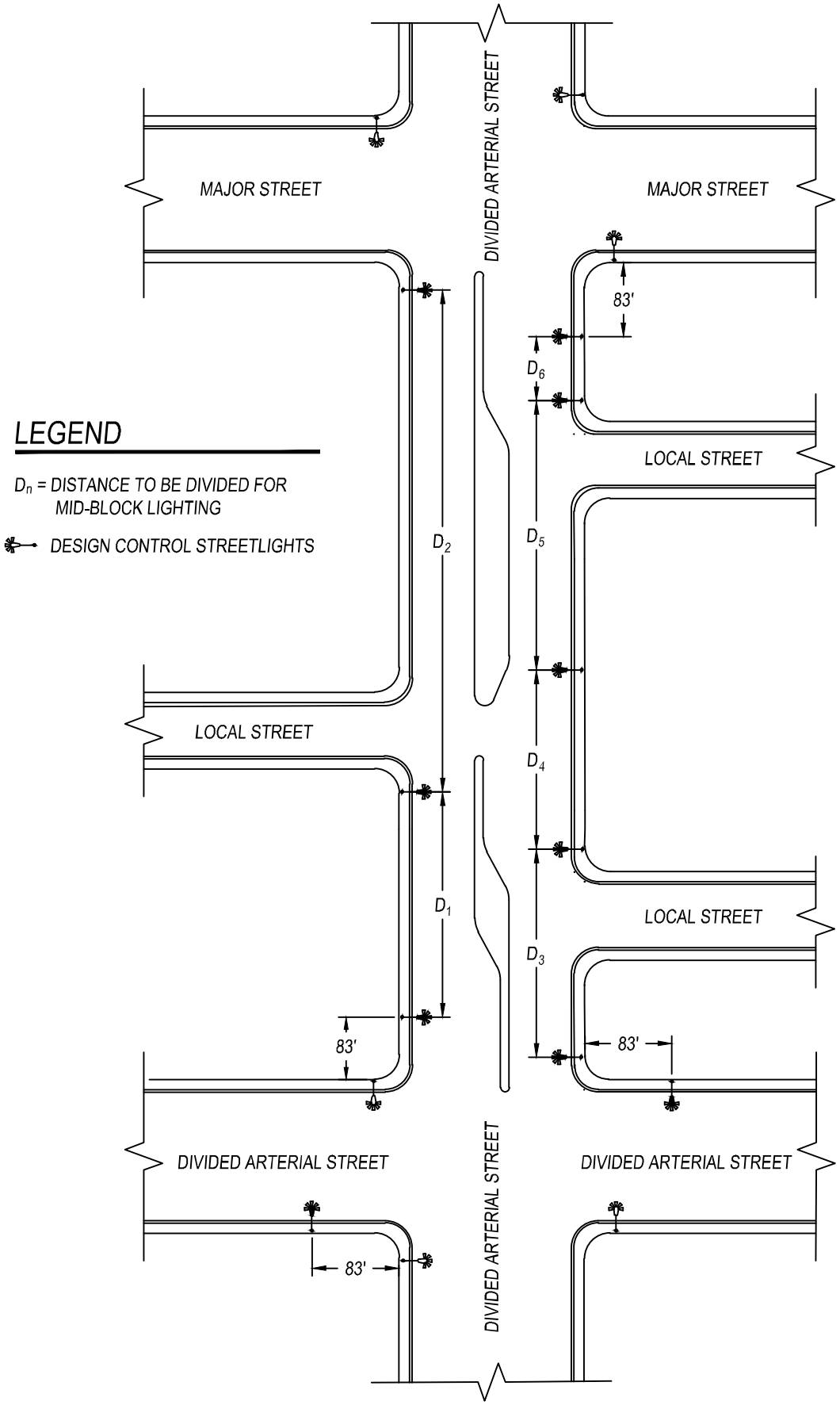
APPROVED BY PUBLIC WORKS DIRECTOR

STREETLIGHT PLACEMENT - COLLECTOR STREET

PUBLIC IMPROVEMENT STANDARDS

E-8

REVISIONS		
NAME	BY	DATE



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

STREETLIGHT PLACEMENT - DIVIDED ARTERIAL STREETS

PUBLIC IMPROVEMENT STANDARDS

E-9

REVISIONS		
NAME	BY	DATE

Soil Modification

1. Soil samples shall be taken by the Contractor and recommendations from the laboratory shall be provided to the City for their approval & records.
2. Certified compost shall be installed to a depth of 12".
3. The finished grade of all planting areas shall be between 1-2" below the adjacent pavement after settlement.
4. The Contractor shall provide all product delivery receipts of the amendments for their records.

Irrigation

1. The backflow prevention device shall be a Zurn 375 XLB or approved equal and located in a green strong box low profile expanded metal cage or approved equal with a freeze blanket. Backflow prevention device shall be installed on a 4" thick concrete pad. Galvanized/metal pipe shall be wrapped with a 10 mil pipe wrap to prevent corrosion.
2. The booster pump (if required) shall be single phase 230 power.
3. A water hammer arrestor shall be located between the backflow prevention device and master valve or booster pump and master valve whichever is applicable.
4. The master valve shall be a Hunter ICV normally open irrigation valve or approved equal.
5. The flow sensor shall be a CST T Series or approved equal.
6. Hydrometers (flow sensor/master valve) shall be normally open. Confirm with the controller manufacturer regarding the register output (photo diode vs. reed switch).
7. Irrigation systems with more than 12 zones shall have a Amiad disk filter with a minimum 200 mesh screen installed after the backflow prevention device and before the flow sensor and master valve.
8. The irrigation mainline shall be Sch. 40 PVC for all pipes less than 2.5" in size. For pipes larger than 2.5" it shall be Class 200 bell gasketed. 1-1/4" pipe is excluded on all projects.
9. Lateral line pipes shall be Class 200 for all sizes. 1-1/4" pipe is excluded on all projects.
10. Irrigation locator tape shall be placed six inches (6)" directly above the mainline for its entire run.
11. All irrigation wire shall be located in 1.5" Sch. 40 PVC electrical conduit.
12. Irrigation wire shall be 2-wire that is compatible with the irrigation controller manufacturer.
13. All irrigation wire connections shall be made with 3M DBR/Y-6 grease packs or approved equal.
14. Irrigation mainline and main lateral line headers shall be located no further than two feet (2') from the adjacent pavement. If the planting area is less than six feet (6') the mainline and main lateral line header shall be located no further than one foot (1') from adjacent pavement.
15. All mainline changes in direction shall be reinforced with thrust blocks.
16. All irrigation piping located under pavement shall be placed in Sch. 40 PVC two times the diameter of the pipe being sleeved. Sleeving under vehicular paving shall be to a depth of two feet (2') below the top of pavement and sleeving under pedestrian paving shall be to a depth of one foot (1') below the top of pavement. All sleeving shall extend one foot (1') past the edge of pavement.
17. Resilient wedge cast iron gate valves with a square operating nut shall be located on the mainline system where there is a tee in the irrigation mainline or prior to the mainline crossing vehicular pavement.
18. Hunter 1" locking quick coupler valves or approved equal shall be located every five hundred feet (500') on the mainline eighteen inches (18") off of the mainline,
19. Remote control irrigation valves shall be Hunter 1" ICV's or approved equal with a Sch. 80 tru-union ball valve on the inflow side and a Sch. 80 union on the outflow side.
20. All non-overhead remote control irrigation valves shall have a Rainbird XCZ-PRB-200-COM pressure regulator and filter or approved equal installed on the outflow side of the remote control irrigation valve. If a mainline disk filter is installed only a 30 psi pressure regulator shall be installed on each non overhead irrigation valve.
21. All irrigation valves, surge arrestors, quick couplers, gate valves, flow sensors, master valves, filter/pressure regulators, pull boxes and mainline stub outs shall be located in tan valve boxes. Quick couplers and pull boxes shall be located in circular valve boxes. All other equipment shall be located in rectangular valve boxes. The boxes shall be located on four (4) bricks and have 1/4" welded wire mesh placed at the bottom with 2" of pea gravel or approved equal installed. All valve boxes shall be branded.

22. Trees between 5 gallons and 24" box shall be installed with one (1) Rainbird 1400 series PCB .25 gallon per minute flood bubbler. 36" box trees shall be installed with shall be irrigation with two (2) Rainbird 1400 series PCB .25 gallon per minute flood bubbler or approved equal.
23. Shrubs and vines shall be irrigated with one (1) Salco 2GPH emitter or approved equal for one (1) and five (5) gallon plants. Two (2) Salco 2GPH emitters or approved equal for shrubs 15 gallon and larger. Emitters shall be installed on Hunter 1/2" x 12" swing joints or approved equal.
24. Active turf play areas shall be irrigated with Hunter MP rotators on PRS 40 bodies or Hunter I-20's on Hunter 12" swing joints or an approved equal.
25. All vine and shrub irrigation zones shall have one (1) GPH flush/indicator valve on a Rainbird six inch (6") pop up or approved equal installed on either end of the irrigation zone.
26. The irrigation controller shall be a Hunter stainless steel wall mounted ACC2 2-wire decoder controller or approved equal. Pedestal options are acceptable only in the event a wall mounting is not available.
27. The irrigation controller shall be grounded according to the controller manufacturer's specifications and recommendations.
28. The irrigation controller shall be certified after installation by the controller manufacturer or distributor indicating the controller set up meets the following minimum:

- Flows for each irrigation zone has been learned.
- Like zones have been placed in the same program.
- Irrigation schedule has been programmed to run multiple zones based on the design parameters.
- Flow management has been set up to turn off the system an notify the City and installing Contractor of an unexpected flow or high flow.
- Communication to the controller manufacturer's online management platform has been set up and both the City and installing Contractor have access (if applicable).

Planting

1. 80% of all plants shall on the plans shall considered low or very low under the most current WUCOLS water use for the City of Dinuba. 20% of the plant material may be medium water use.
2. Shrubs shall be designed to have a density of 20 plants per 1,000 sq. feet.
3. All trees shall be a minimum of 15 gallon in size, vines shall be 5 gallon in size and shrubs 1 gallon in size. The maximum size for trees shall be 36" box and 15 gallon for shrubs.
4. Plant substitutions are allowed based on availability with written approval from the City and Architect of Record.
5. All plant material shall be reviewed and accepted by the City.
6. All trees located within ten feet (10') of paving, curb or wall shall have a 12" root barrier by Deep Root or approved equal installed five feet (5') in either direction.
7. All trees shall be staked with one (1) 10' Reddy Stake and secured with rubber strap.
8. Active play turf shall be Black Jack Bermuda from seed or approved equal.
9. All planting areas shall be mulched with a five (5") thick layer of 'Screened Orchard' mulch.
10. All City maintained landscape areas shall be separated with an 8" concrete mow curbs delineating different landscape & lighting districts, phases of landscape lighting districts and/or City and Non-City owner property.
11. The Contractor shall provide to the City copies for their records of the plant material invoices and delivery receipts of the mulch.

Specialty Items

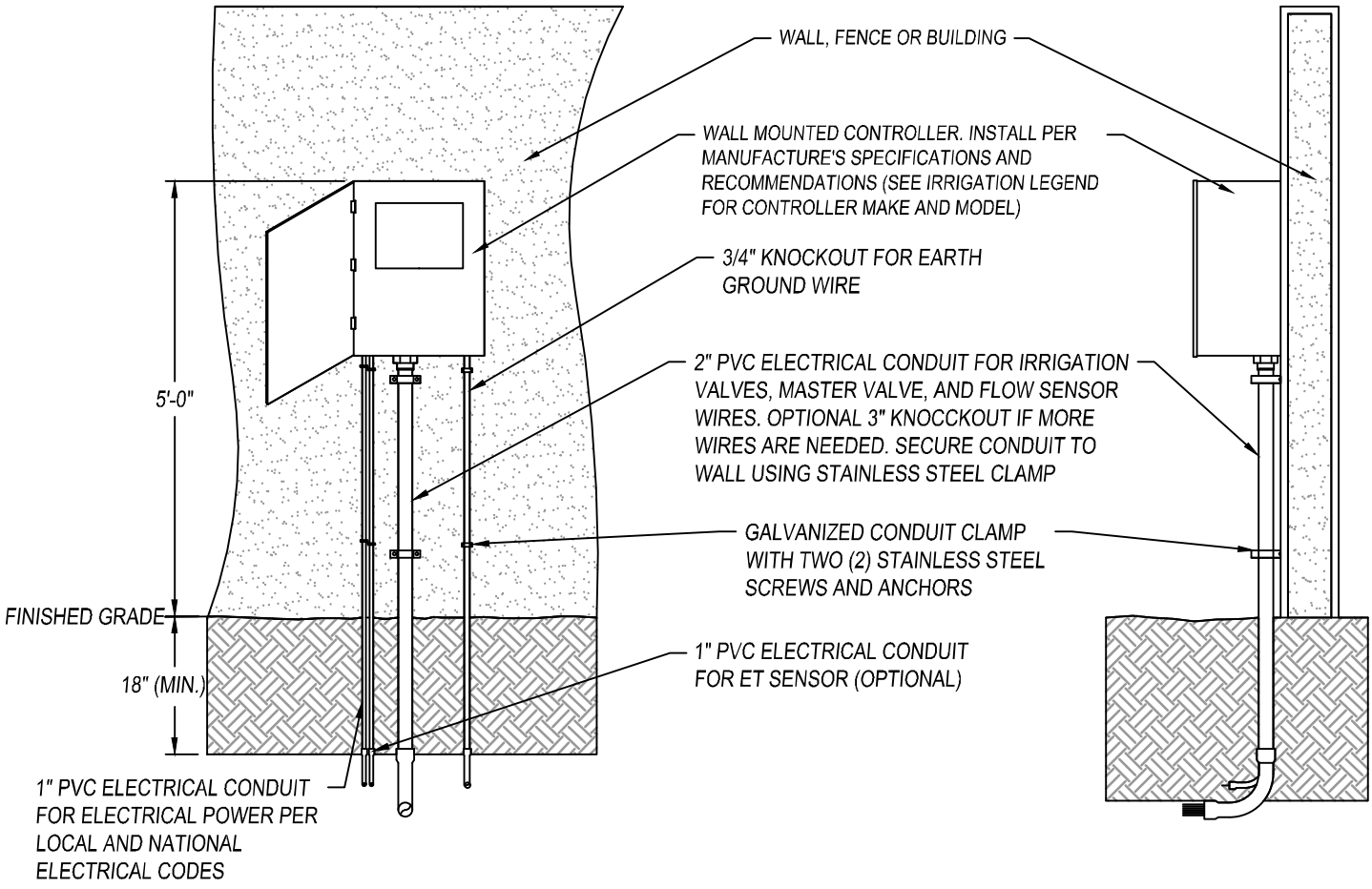
1. All playground material shall have twelve inches (12") of certified playground mulch installed after settling.
2. All playground equipment installed shall be certified by a 3rd party.
3. Copies of the 3rd party certification shall be provided to the City for their records.

City Required Inspections

1. Mainline & lateral line sleeving.
2. Mainline and lateral line installation.
3. Mainline pressure test shall be performed to 150 psi over an 8 hour period with a loss no more of 5psi.
4. Plant material.
5. Irrigation system operation prior to mulching.
6. Project completion to enter into the maintenance period.
7. Project completion at the end of the maintenance period.
8. The City shall provide a letter in writing to the Contractor indicating the entrance into the maintenance period and a letter in writing showing a completion of the maintenance period.

City Required Maintenance Period

1. The City's maintenance period for landscape and lighting districts shall be one (1) year from the date of receiving a notice of completion in writing from the City.
2. The Contractor is required to inspect the site a minimum of one (1) time each week for the duration of the maintenance period.



SECTION VIEW

SIDE VIEW

NOTES:

1. COMMON AND CONTROLLER WIRE TO BE BUNDLED USING ELECTRICAL TAPE AT 10'-0" ON CENTER.
2. GROUNDING RODS SHALL BE LOCATED BETWEEN 8"- 0" TO 12'- 0" AWAY FROM THE CONTROLLER. GROUNDING RODS SHALL BE 3/8" IN DIAMETER X 8' IN LENGTH. CONNECT THE GROUNDING ROD TO THE CONTROLLER USING 6 GAUGE BARE COPPER WIRE OR PER THE MANUFACTURER'S SPECIFICATIONS.SEE GROUNDING ROD DETAIL.
3. GROUNDING ROD SHALL NOT BE LOCATED WITHIN THE SAME TRENCH AS THE IRRIGATION WIRE.
4. ET STATION SHALL BE INSTALLED NO FURTHER THAN 90' AWAY FROM THE CONTROLLER AND A MINIMUM OF 15' OFF OF THE GROUND, OUT FROM UNDER ANY OVERHEAD OBSTRUCTIONS SUCH AS, BUT NOT LIMITED TO, BUILDING OVERHANGS, TREES, OR UTILITIES.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

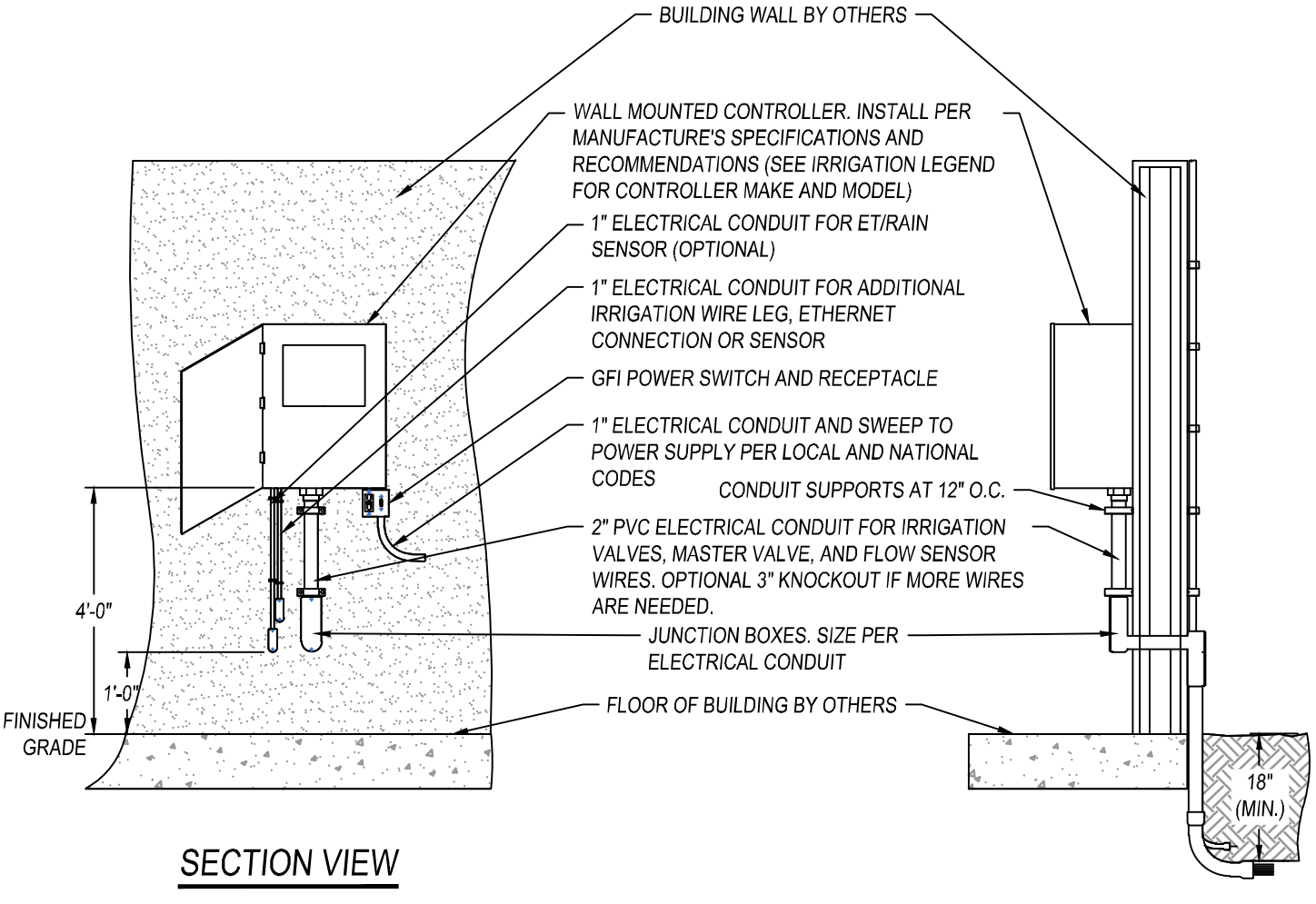
APPROVED BY PUBLIC WORKS DIRECTOR

WALL MOUNTED CONTROLLER

PUBLIC IMPROVEMENT STANDARDS

L-4

REVISIONS		
NAME	BY	DATE



SECTION VIEW

SIDE VIEW

NOTES:

1. COMMON AND CONTROLLER WIRE TO BE BUNDLED USING ELECTRICAL TAPE AT 10'-0" ON CENTER.
2. CONTROLLER SHALL BE GROUNDED TO EITHER THE BUILDING OR EXTERIOR PLANTING AREA PER ALL LOCAL, STATE AND NATIONAL ELECTRIC CODES.
3. EXTERIOR GROUNDING SHALL BE GROUNDING RODS. GROUNDING RODS SHALL BE LOCATED BETWEEN 8"-0" TO 12'- 0" AWAY FROM THE CONTROLLER. GROUNDING RODS SHALL BE ⅜" IN DIAMETER X 8' IN LENGTH. CONNECT THE GROUNDING ROD TO THE CONTROLLER USING 6 GAUGE BARE COPPER WIRE OR PER THE MANUFACTURER'S SPECIFICATIONS. SEE GROUNDING ROD DETAIL.
4. GROUNDING ROD SHALL NOT BE LOCATED WITHIN THE SAME TRENCH AS THE IRRIGATION WIRE.
5. ALL CONDUIT ABOVE GRADE SHALL BE STEEL.
6. EACH CONDUIT REQUIRES A J-BOX ON THE INTERIOR AND EXTERIOR OF THE BUILDING.
7. ALL INTERIOR CONDUIT AND J-BOXES SHALL BE STEEL.
8. ALL EXTERIOR J-BOXES SHALL BE WEATHER PROOF.
9. ET STATION SHALL BE INSTALLED NO FURTHER THAN 90' AWAY FROM THE CONTROLLER AND A MINIMUM OF 15' OFF OF THE GROUND, OUT FROM UNDER ANY OVERHEAD OBSTRUCTIONS SUCH AS, BUT NOT LIMITED TO, BUILDING OVERHANGS, TREES, OR UTILITIES.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

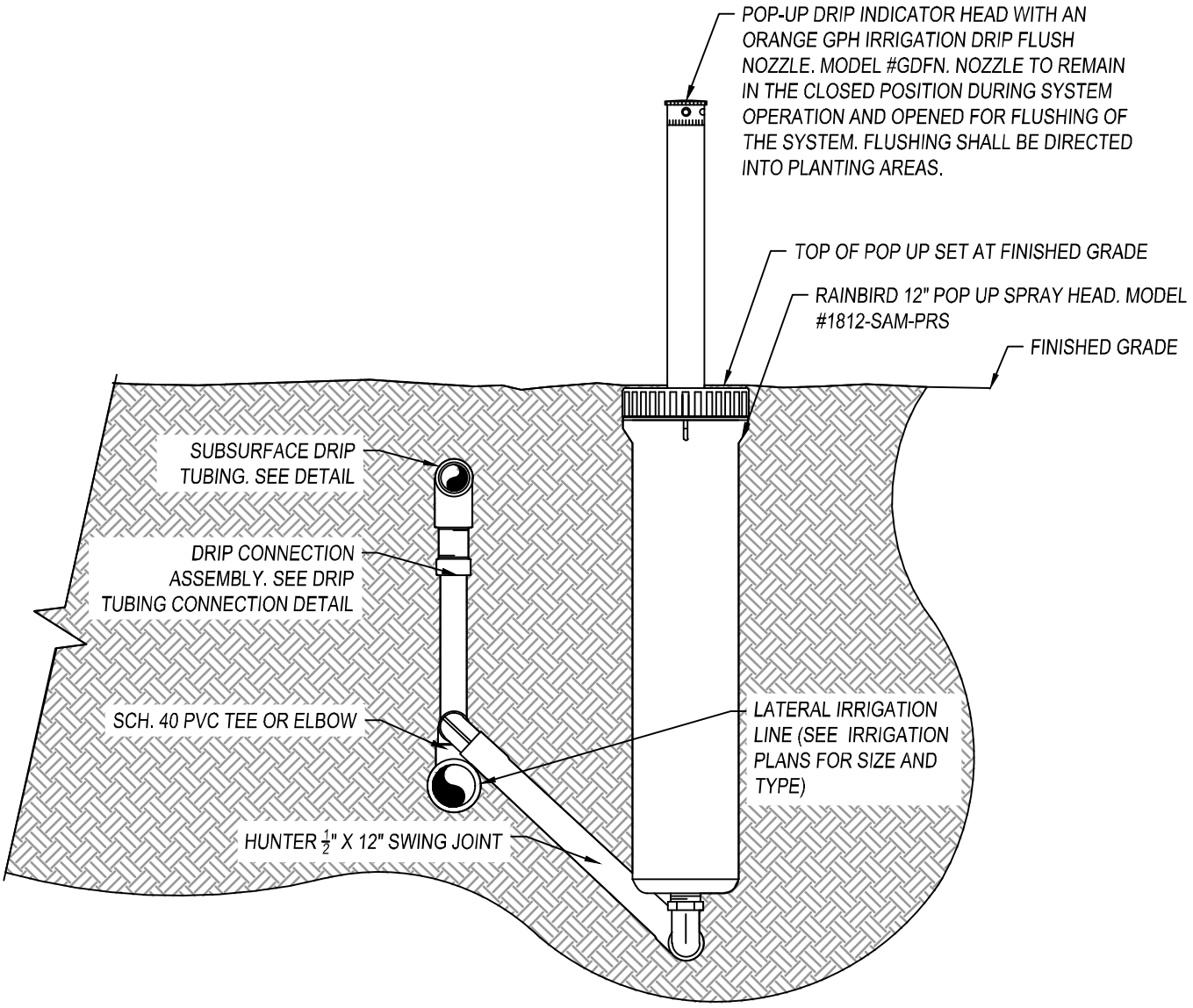
APPROVED BY PUBLIC WORKS DIRECTOR

WALL MOUNTED CONTROLLER-INTERIOR

PUBLIC IMPROVEMENT STANDARDS

L-5

REVISIONS		
NAME	BY	DATE



NOTES:

1. INSTALL 12" OFF ANY ADJACENT PAVEMENT IN PLANTING AREAS.
2. CONTRACTOR SHALL SETTLE SOIL AROUND THE POP UP AFTER INSTALLATION.
3. ALL POP UP SPRAY HEADS SHALL HAVE CHECK VALVES.
4. ALL SCH. 40 PVC TO SCH. 80 PVC CONNECTIONS SHALL BE MADE USING TEFLON TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

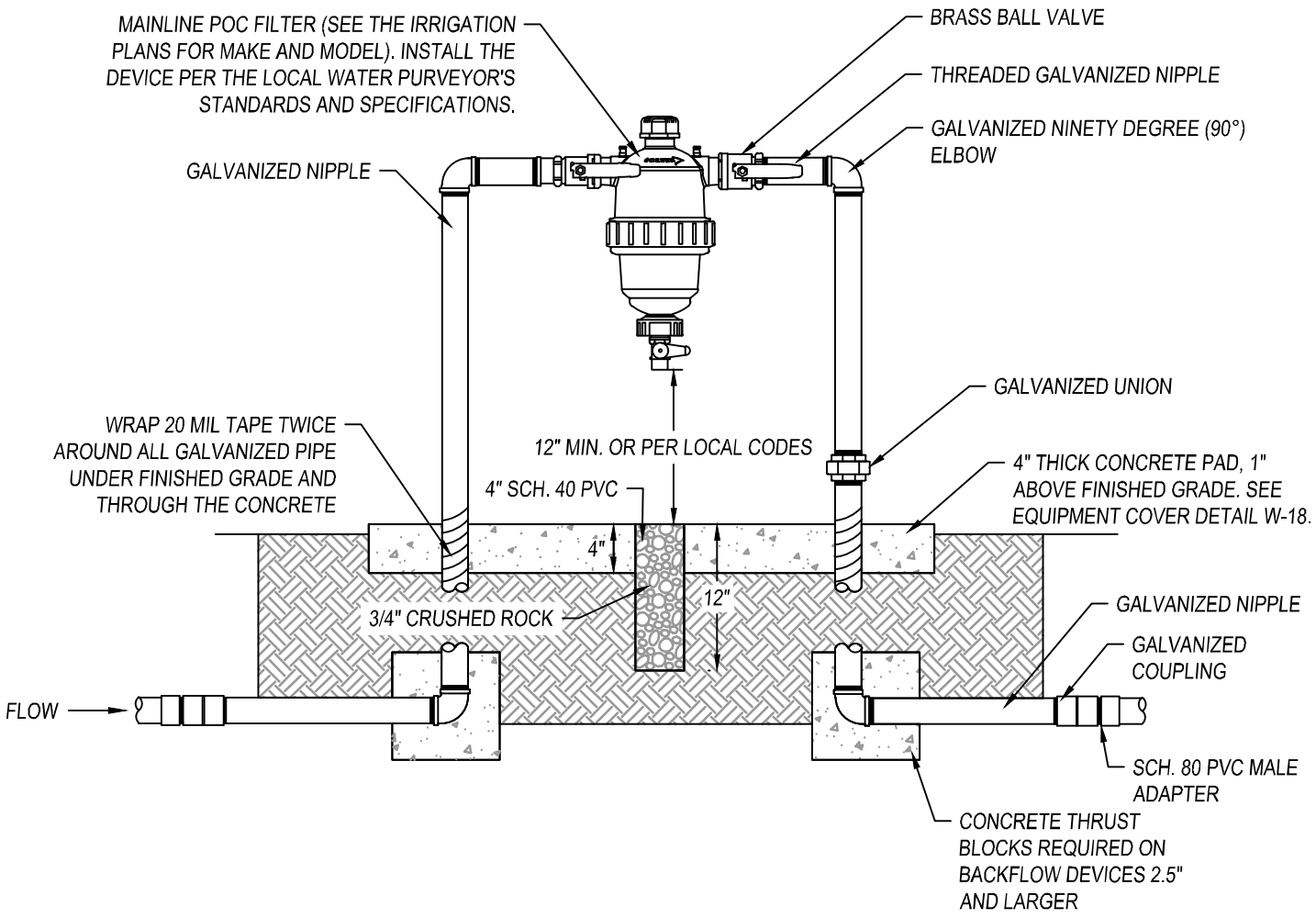
APPROVED BY PUBLIC WORKS DIRECTOR

DRIP FLUSH INDICATOR

PUBLIC IMPROVEMENT STANDARDS

L-6

REVISIONS		
NAME	BY	DATE



NOTES:

1. ALL ASSEMBLY PARTS (THREADED NIPPLES, FITTINGS, ETC.) SHALL BE GALVANIZED OR BRASS PER LOCAL CODES AND REQUIREMENTS.
2. GALVANIZED NIPPLE SHALL EXTEND 12" PAST THE EDGE OF THE CONCRETE FOOTING.
3. SCH. 80 PVC MALE ADAPTER SHALL BE USED IN CONNECTION FROM GALVANIZE TO THE MAINLINE.
4. MAINLINE POINT OF CONNECTION (POC) FILTER SHALL BE LOCATED IN PLANTING AREA UNLESS APPROVED BY OWNER'S REPRESENTATIVE.
5. SEE IRRIGATION LEGEND FOR MAINLINE POC FILTER CAGE MAKE AND MODEL. SEE BACKFLOW CAGE DETAIL FOR INSTALLATION.
6. ALL GALVANIZED CONNECTIONS SHALL TO BE MADE USING PIPE THREAD SEALANT. ALL SCH. 80 PVC TO GALVANIZED CONNECTIONS TO BE MADE USING TEFLON TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

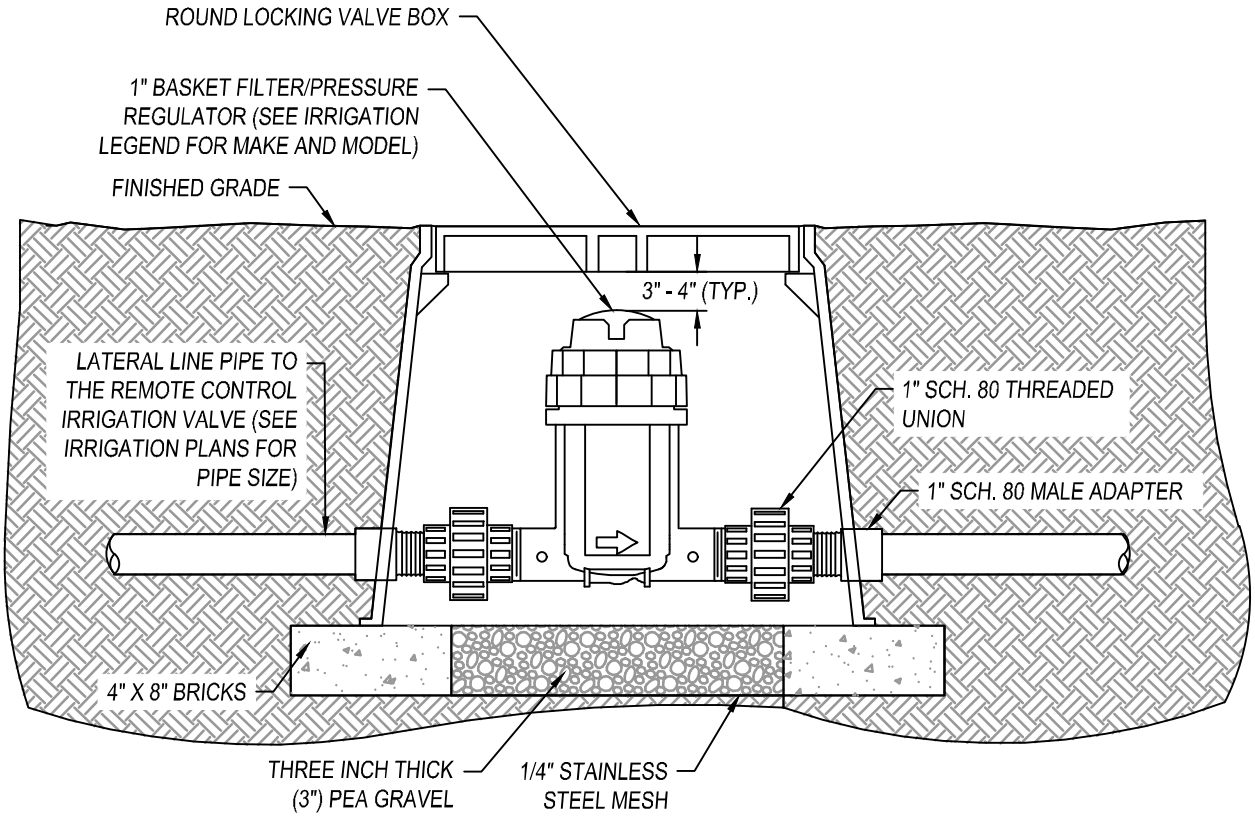
APPROVED BY PUBLIC WORKS DIRECTOR

MAINLINE POINT OF CONNECTION (POC) FILTER

PUBLIC IMPROVEMENT STANDARDS

L-7

REVISIONS		
NAME	BY	DATE



NOTES:

1. CONTRACTOR SHALL THREADED FITTINGS WITH NO MORE THAN TWO (2) WRAPS OF TEFLON TAPE OR MONSTER TAPE.
2. PRIOR TO THE INSTALLATION OF THE DRIP FILTER/PRESSURE REGULATOR, THE CONTRACTOR SHALL FLUSH THE LINES A MINIMUM OF TWO (2) TIMES TO REMOVE ALL GLUE, TAPE AND/OR DEBRIS FROM THE MAINLINE AND LATERAL LINES.
3. AFTER THE INSTALLATION OF THE DRIP FILTER/PRESSURE REGULATOR, THE CONTRACTOR SHALL CAP ALL LATERAL LINES DOWNSTREAM OF THE FILTER AND PRESSURIZE THE IRRIGATION SYSTEM AND VERIFY THERE ARE NO LEAKS OR BREAKS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

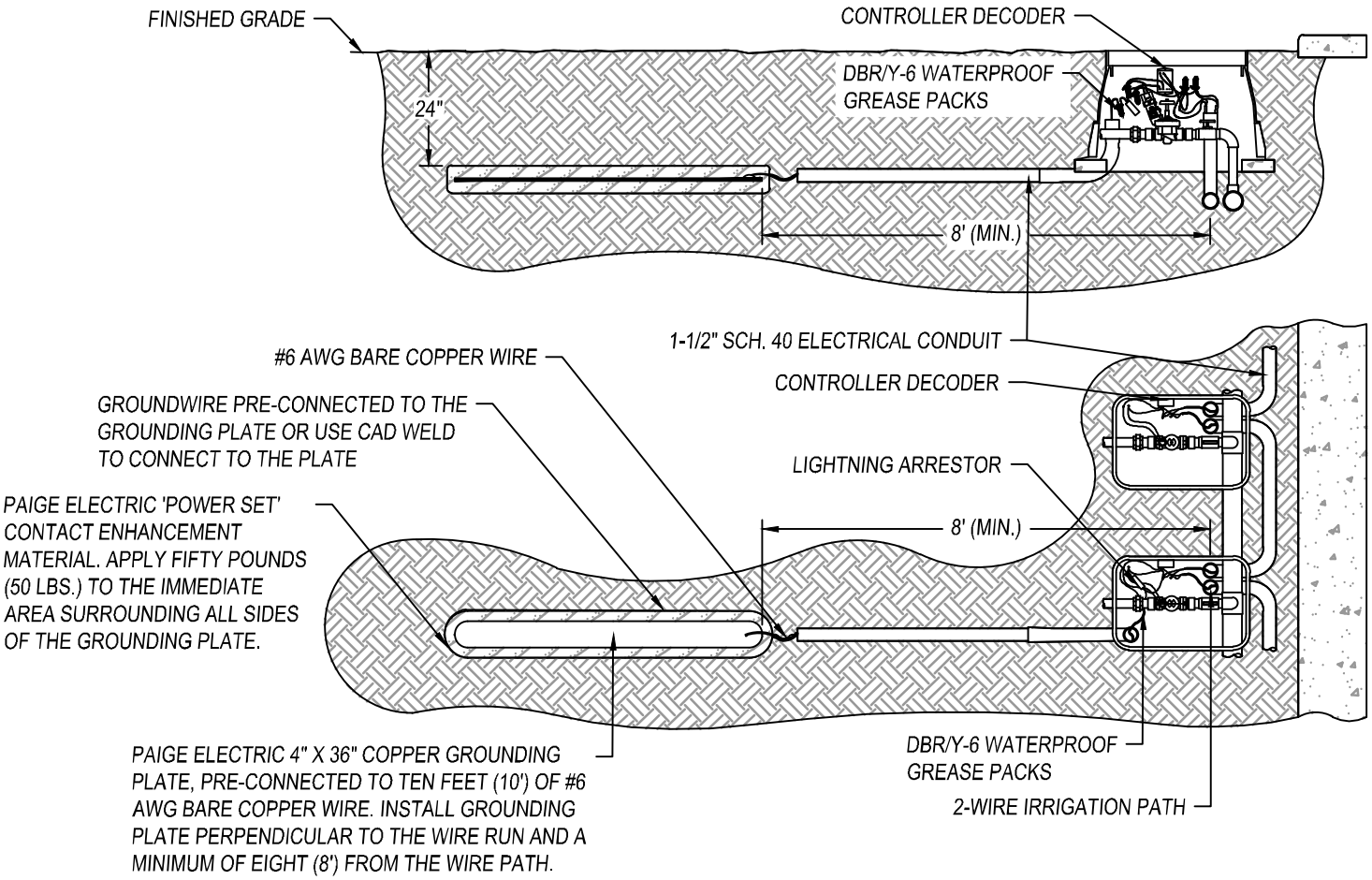
APPROVED BY PUBLIC WORKS DIRECTOR

1" BASKET DRIP FILTER/PRESSURE REGULATOR

PUBLIC IMPROVEMENT STANDARDS

L-8

REVISIONS		
NAME	BY	DATE



NOTES:

1. DECODER SYSTEM GROUNDING SHALL BE PER THE CONTROLLER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS OR AT A MINIMUM OF EVERY FIVE HUNDRED FEET (500') OF THE IRRIGATION 2-WIRE PATH RUN AND IRRIGATION 2-WIRE PATH SPURS OF FIFTY FEET (50') OR GREATER.
2. ALL SCH. 40 ELECTRICAL CONDUIT OPENINGS SHALL BE FILLED WITH A FOAM SEALANT AFTER GROUNDING INSTALLATION PRIOR TO BACKFILLING.
3. ACCEPTABLE EARTH GROUND SHALL NOT EXCEED 10 OHMS.
4. GROUNDING TESTING SHALL BE PERFORMED BY A CERTIFIED 3RD PARTY AND DOCUMENTATION OF GROUNDING CERTIFICATION SHALL BE PROVIDED TO THE OWNER AND OWNER'S REPRESENTATIVE PRIOR TO PROJECT ACCEPTANCE AND BEGINNING OF THE MAINTENANCE PERIOD.
5. SEE 2-WIRE IRRIGATION CONNECTION DETAIL FOR FURTHER INFORMATION.
6. SEE 2-WIRE REMOTE CONTROL IRRIGATION VALVE DETAIL FOR FURTHER INFORMATION.
7. CONTRACTOR SHALL INCLUDE IN THEIR BID THE ADDITION OF ONE (1) COPPER GROUNDING PLATE AND #6 AWG BARE COPPER WIRE FOR CONTROLLER GROUNDING AS NECESSARY.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

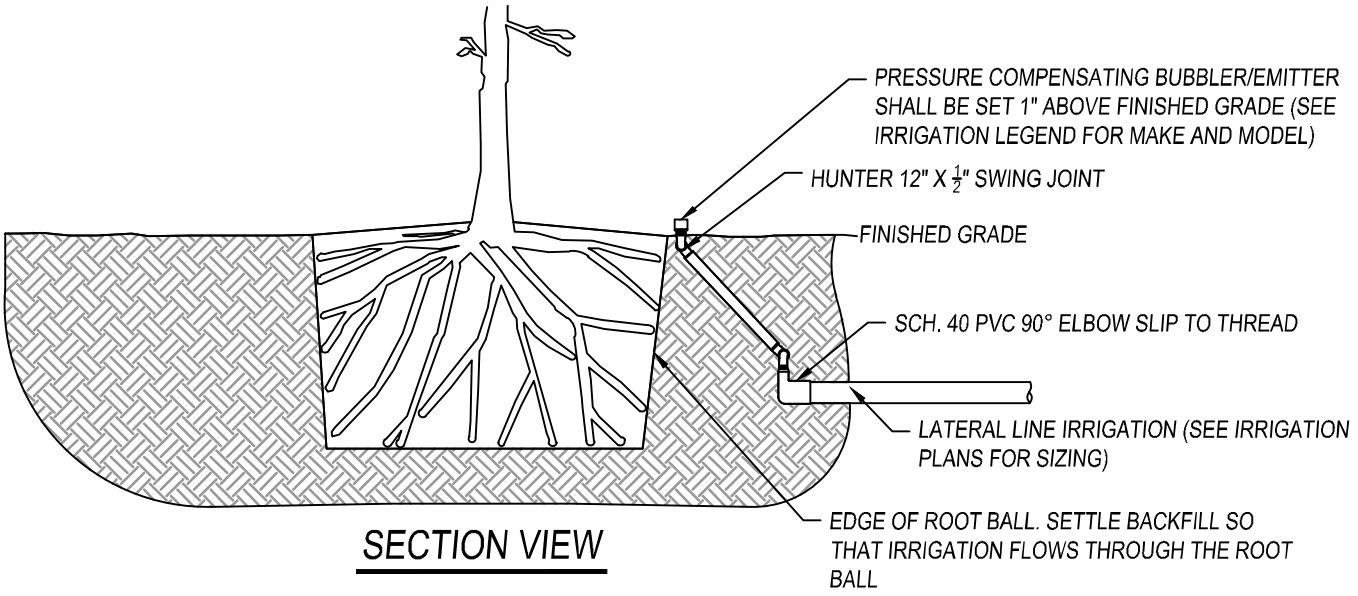
APPROVED BY PUBLIC WORKS DIRECTOR

GROUNDING PLATE AND LIGHTNING ARRESTOR

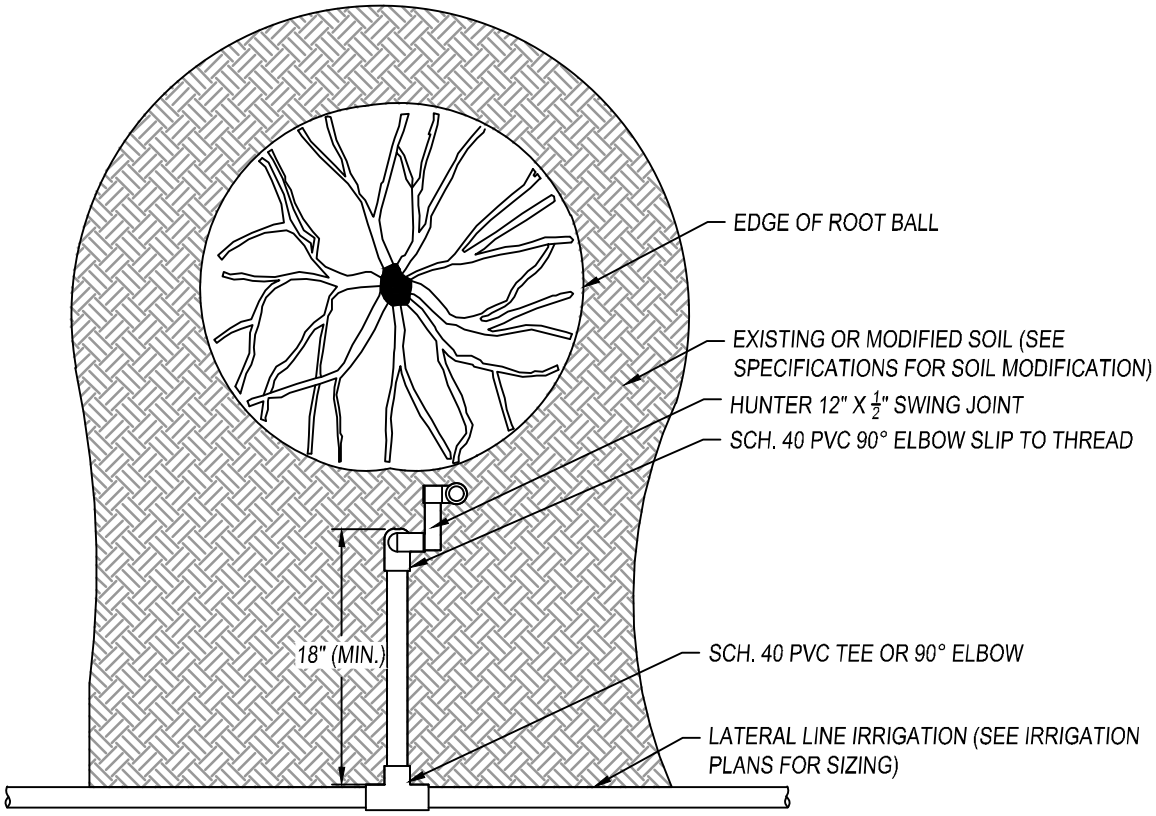
PUBLIC IMPROVEMENT STANDARDS

L-9

REVISIONS		
NAME	BY	DATE



SECTION VIEW



PLAN VIEW

NOTES:

1. ALL IRRIGATION FITTINGS SHALL BE SCH. 40 PVC UNLESS SPECIFIED OTHERWISE.
2. ALL THREADED CONNECTIONS FROM SCH. 40 TO SCH. 80 PVC SHALL BE MADE USING TEFLON TAPE.
3. CONTRACTOR SHALL SETTLE THE AREA AROUND THE BUBBLER AND EDGE OF THE ROOT BALL SO THAT ALL IRRIGATION FLOWS THROUGH THE ROOT BALL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

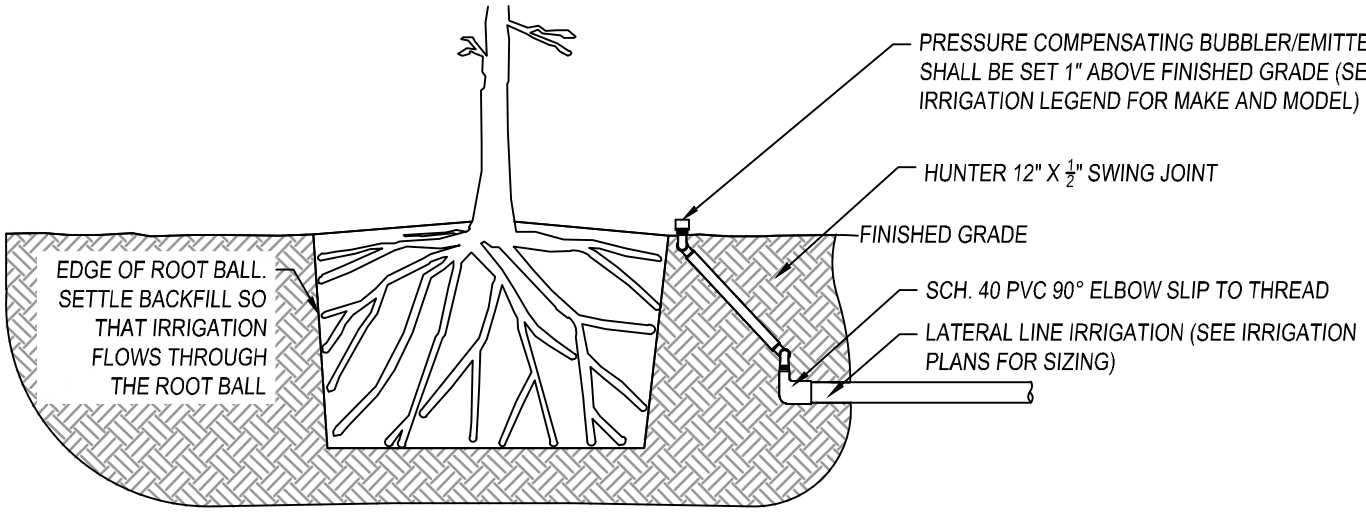
APPROVED BY PUBLIC WORKS DIRECTOR

BUBBLER/EMITTER ON ROOT BALL LAYOUT

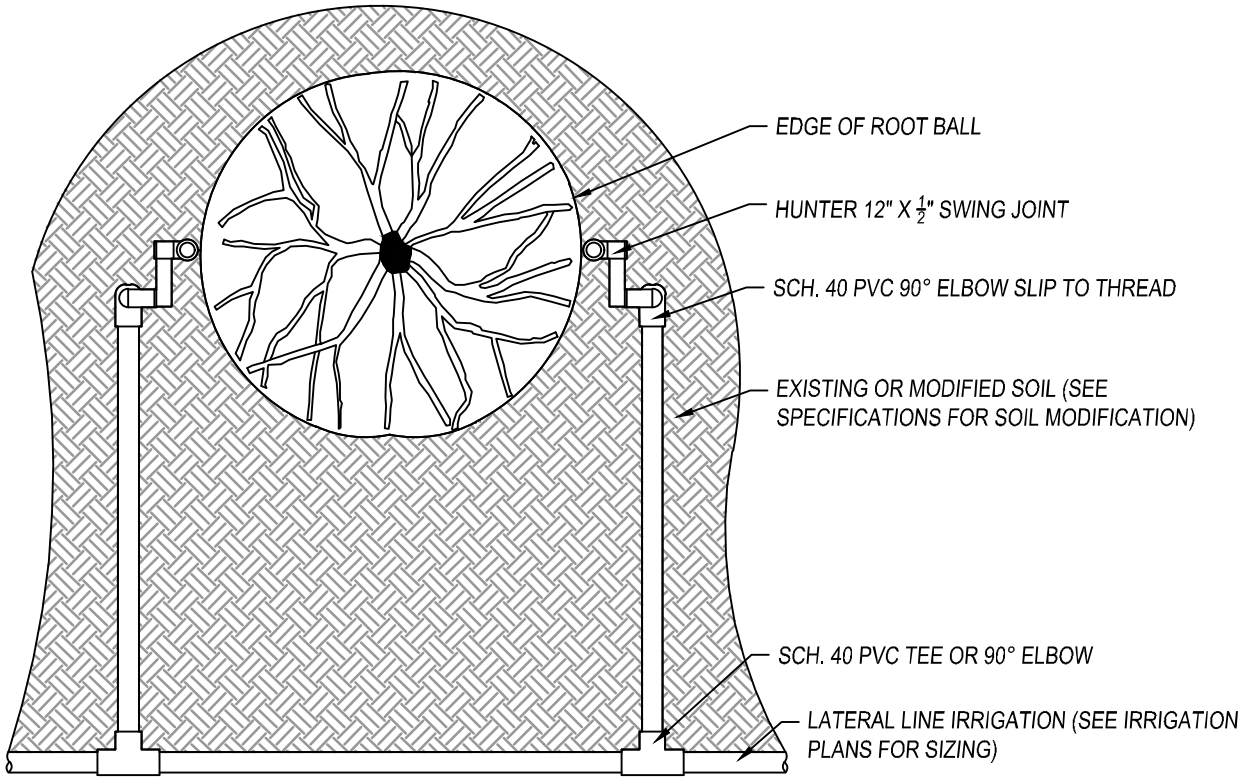
PUBLIC IMPROVEMENT STANDARDS

L-10

REVISIONS		
NAME	BY	DATE



SECTION VIEW



PLAN VIEW

NOTES:

1. ALL IRRIGATION FITTINGS SHALL BE SCH. 40 PVC UNLESS SPECIFIED OTHERWISE.
2. ALL THREADED CONNECTIONS FROM SCH. 40 TO SCH. 80 PVC SHALL BE MADE USING TEFLON TAPE.
3. CONTRACTOR SHALL SETTLE THE AREA AROUND THE BUBBLER AND EDGE OF THE ROOT BALL SO THAT ALL IRRIGATION FLOWS THROUGH THE ROOT BALL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

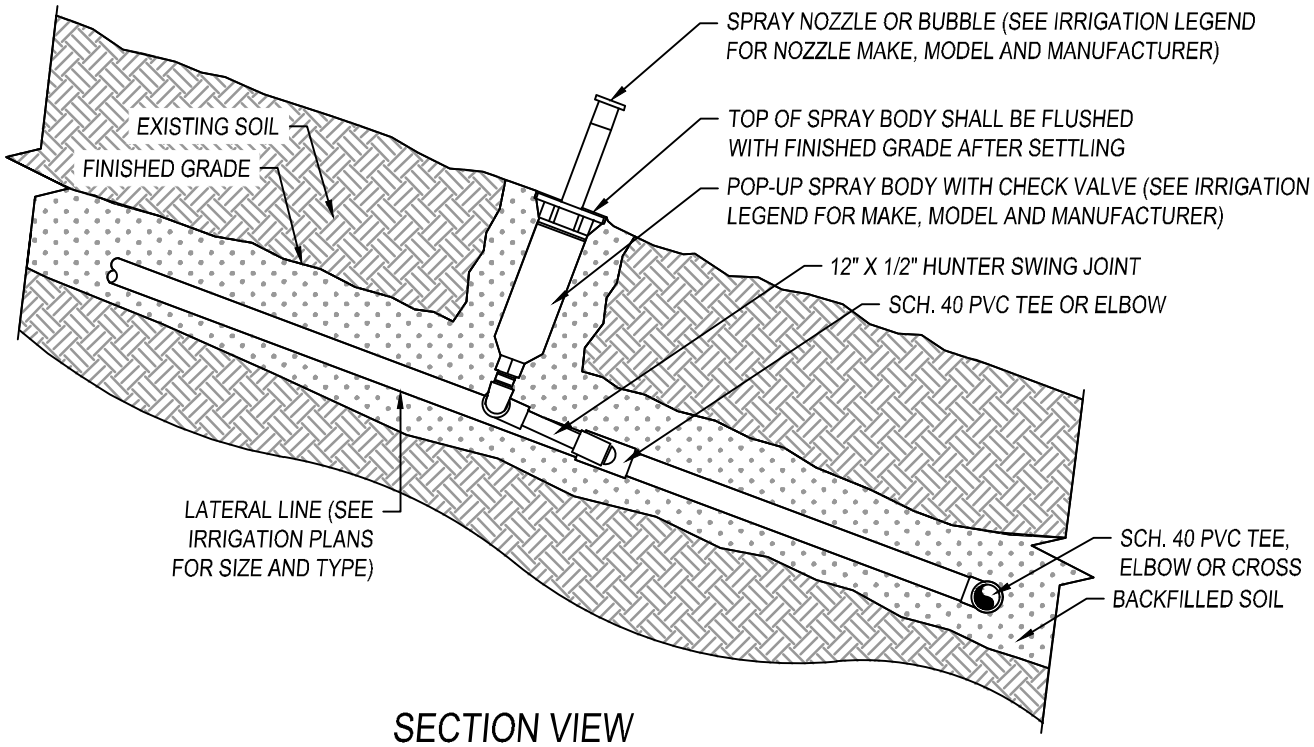
APPROVED BY PUBLIC WORKS DIRECTOR

BUBBLERS/EMITTERS ON ROOT BALL

PUBLIC IMPROVEMENT STANDARDS

L-11

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. ALL IRRIGATION FITTINGS UNLESS SPECIFIED OTHERWISE SHALL BE SCH. 40 PVC.
2. ALL POP-UP SPRAY BODIES SHALL BE INSTALLED WITH CHECK VALVES.
3. ELEVATION CHANGES GREATER THAN SEVEN (7') BETWEEN EACH HEAD SHALL HAVE AN ADDITIONAL CHECK VALVE OF THE SAME MANUF. AS THE POP-UP SPRAY BODY INSTALLED BETWEEN THE SWING JOINT AND POP-UP SPRAY BODY TO REDUCE RUNOFF.
4. PRIOR TO MULCHING THE CONTRACTOR SHALL SETTLE ALL OF THE SOIL IN THE IRRIGATION TRENCHES AND AROUND EACH EMITTER SO WATER FLOWS EVENLY THROUGH THE SOIL.
5. THE CONTRACTOR SHALL THOROUGHLY FLUSH THE LINES A MINIMUM OF THREE (3) TIMES PRIOR TO INSTALLING THE NOZZLE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

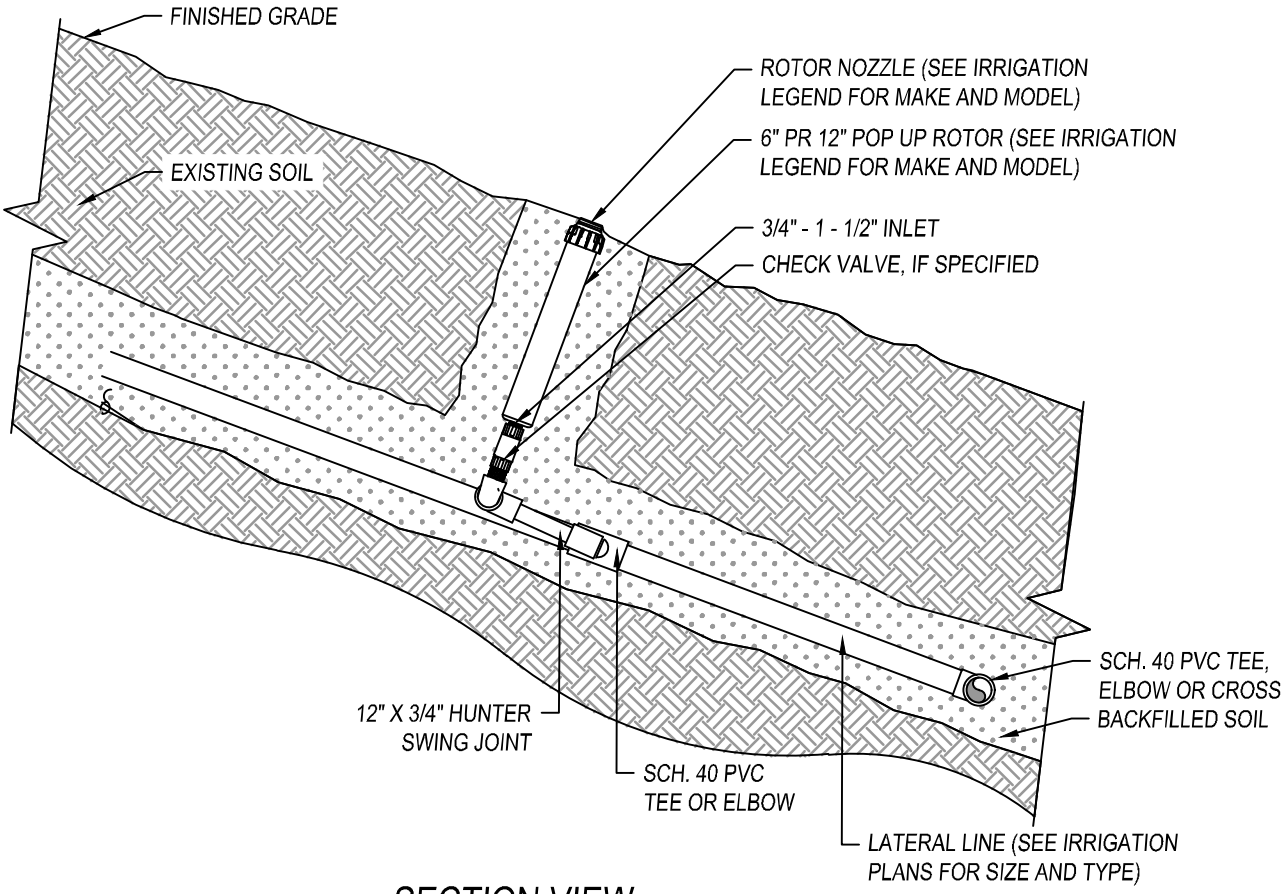
APPROVED BY PUBLIC WORKS DIRECTOR

POP UP SPRAY HEAD ON SLOPE

PUBLIC IMPROVEMENT STANDARDS

L-12

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. ALL IRRIGATION FITTINGS UNLESS SPECIFIED OTHERWISE SHALL BE SCH. 40 PVC.
2. A SCH. 80 NIPPLE SHALL BE INSTALLED BETWEEN THE SWING JOINT AND CHECK VALVE SO THE TOP OF THE ROTOR IS FLUSH WITH FINISHED GRADE AS NEEDED.
3. ALL POP-UP ROTOR BODIES SHALL BE INSTALLED WITH CHECK VALVES.
4. ELEVATION CHANGES GREATER THAN SEVEN (7') BETWEEN EACH HEAD SHALL HAVE AN ADDITIONAL CHECK VALVE OF THE SAME MANUF. AS THE ROTOR SPRAY BODY INSTALLED BETWEEN THE SWING JOINT AND POP-UP SPRAY BODY TO REDUCE RUNOFF.
5. PRIOR TO MULCHING THE CONTRACTOR SHALL SETTLE ALL OF THE SOIL IN THE IRRIGATION TRENCHES AND AROUND EACH EMITTER SO WATER FLOWS EVENLY THROUGH THE SOIL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

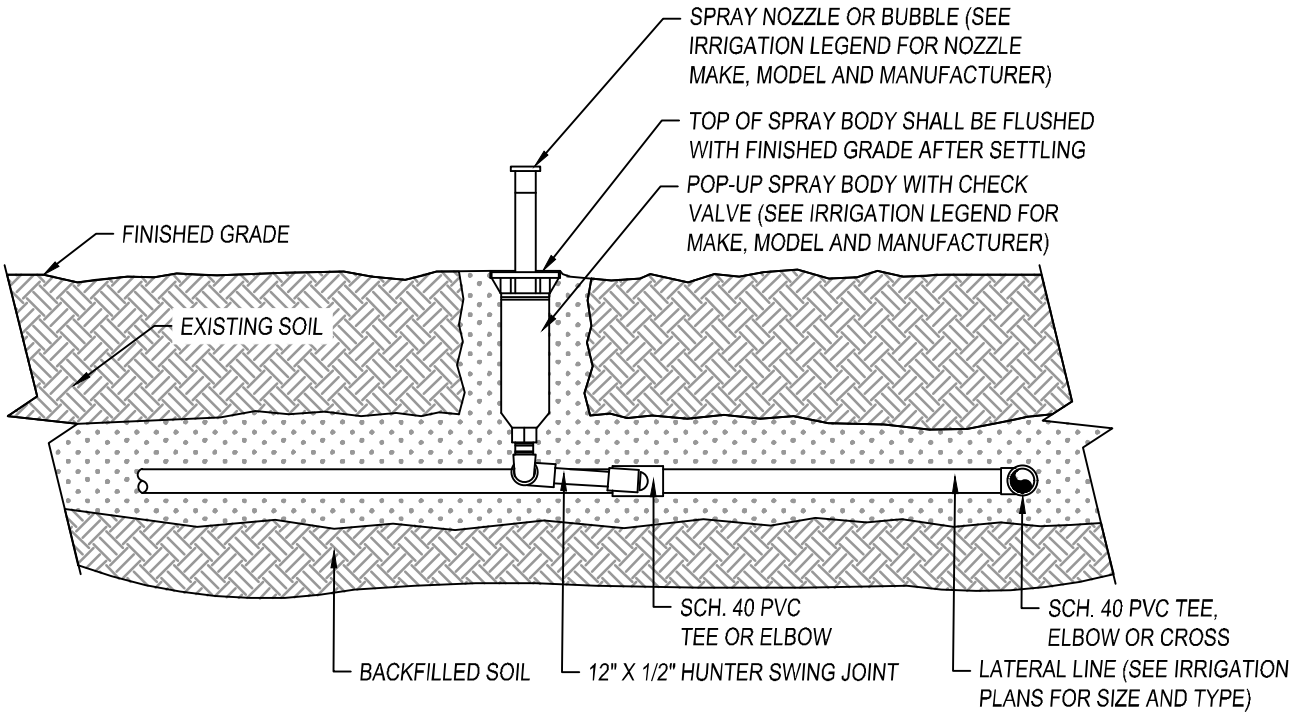
APPROVED BY PUBLIC WORKS DIRECTOR

ROTOR SPRAY HEAD ON SLOPE

PUBLIC IMPROVEMENT STANDARDS

L-13

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. ALL IRRIGATION FITTINGS UNLESS SPECIFIED OTHERWISE SHALL BE SCH. 40 PVC.
2. ALL POP-UP SPRAY BODIES SHALL BE INSTALLED WITH CHECK VALVES.
3. PRIOR TO INSTALLING THE NOZZLE, THE CONTRACTOR SHALL BLEED EACH NOZZLE TO REMOVE ANY DIRT, DEBRIS, GLUE OR TEFLON TAPE FROM THE IRRIGATION LINES.
4. PRIOR TO MULCHING THE CONTRACTOR SHALL SETTLE ALL OF THE SOIL IN THE IRRIGATION TRENCHES AND AROUND EACH EMITTER SO WATER FLOWS EVENLY THROUGH THE SOIL.
5. THE CONTRACTOR SHALL THOROUGHLY FLUSH THE LINES A MINIMUM OF THREE (3) TIMES PRIOR TO INSTALLING THE NOZZLE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

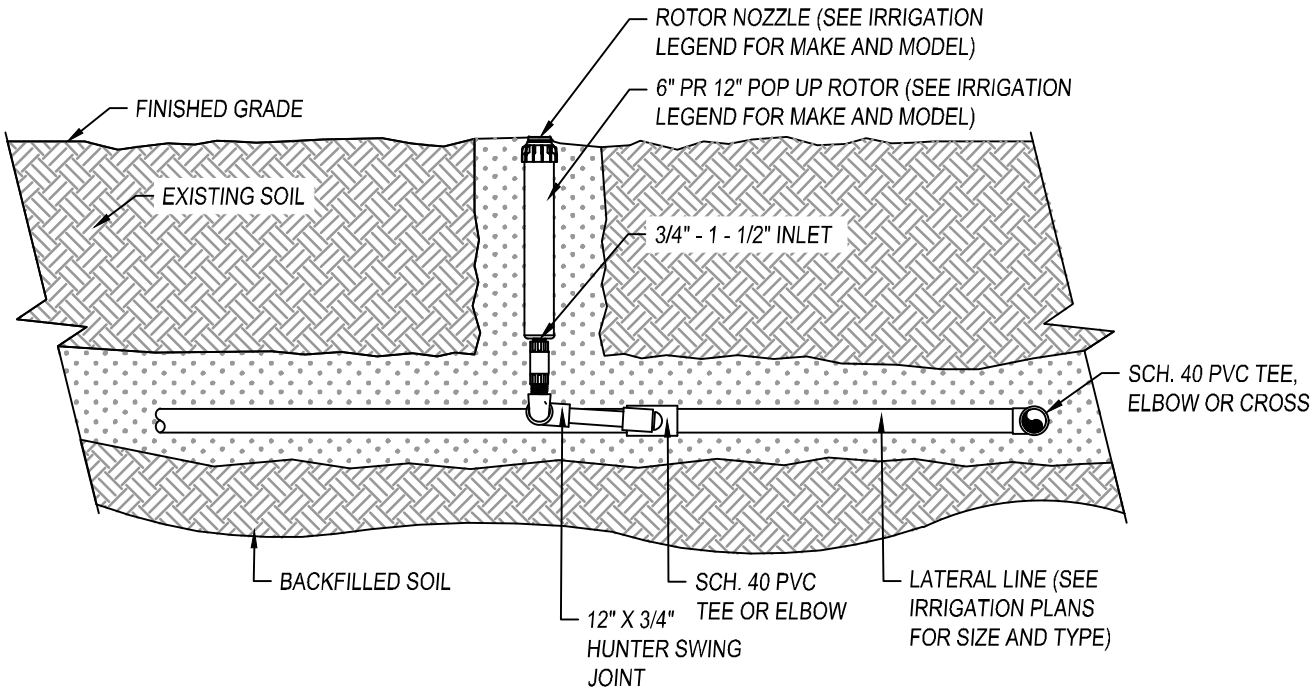
APPROVED BY PUBLIC WORKS DIRECTOR

POP UP SPRAY HEAD

PUBLIC IMPROVEMENT STANDARDS

L-14

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. ALL IRRIGATION FITTINGS UNLESS SPECIFIED OTHERWISE SHALL BE SCH. 40 PVC.
2. A SCH. 80 NIPPLE SHALL BE INSTALLED BETWEEN THE SWING JOINT AND CHECK VALVE SO THE TOP OF THE ROTOR IS FLUSH WITH FINISHED GRADE AS NEEDED.
3. PRIOR TO MULCHING THE CONTRACTOR SHALL SETTLE ALL OF THE SOIL IN THE IRRIGATION TRENCHES AND AROUND EACH EMITTER SO WATER FLOWS EVENLY THROUGH THE SOIL.
4. THE CONTRACTOR SHALL THOROUGHLY FLUSH THE LINES A MINIMUM OF THREE (3) TIMES PRIOR TO INSTALLING THE NOZZLE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

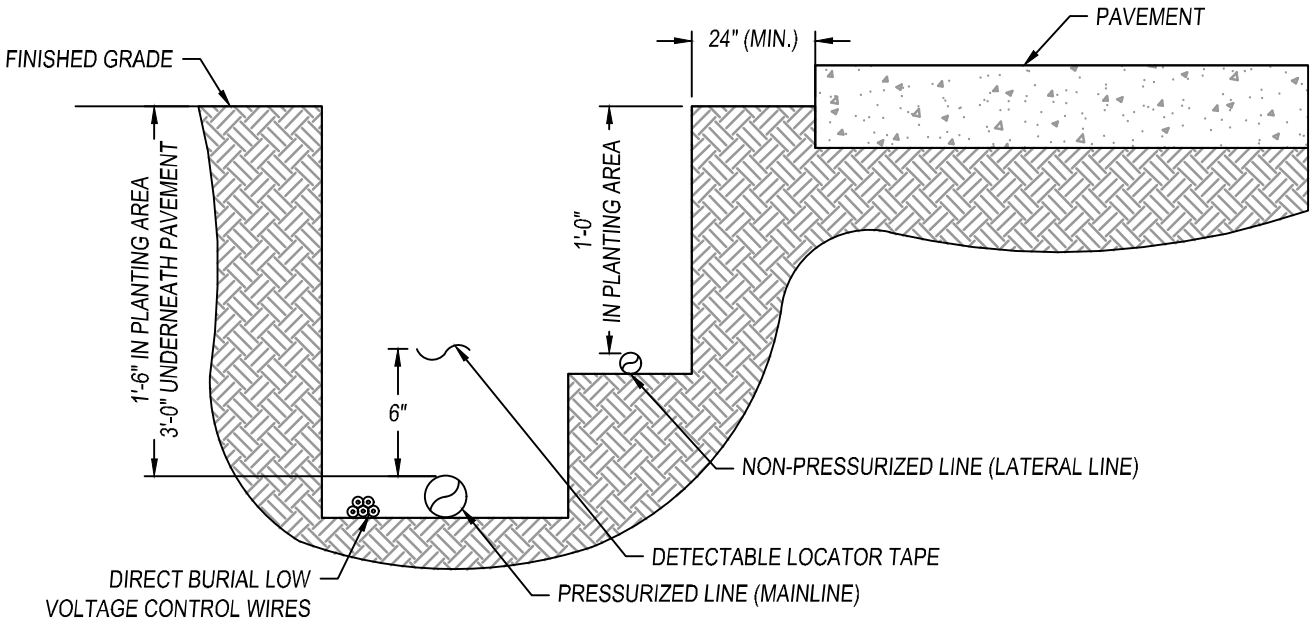
APPROVED BY PUBLIC WORKS DIRECTOR

ROTOR SPRAY HEAD

PUBLIC IMPROVEMENT STANDARDS

L-15

REVISIONS		
NAME	BY	DATE



NOTES:

1. SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZE AND TYPE.
2. 2-WIRE IRRIGATION WIRE SHALL BE INSTALLED IN 1-1/2" SCH. 40 PVC ELECTRICAL CONDUIT.
3. DETECTABLE LOCATOR TAPE SHALL BE LOCATED SIX INCHES (6") ABOVE THE ENTIRE MAINLINE RUN.
4. IN PLANTING AREAS LESS THAN SIX FEET (6') WIDE THE MAINLINES AND LATERAL LINE HEADERS SHALL BE LOCATED NO FURTHER THAN 12" FROM THE ADJACENT PAVEMENT.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

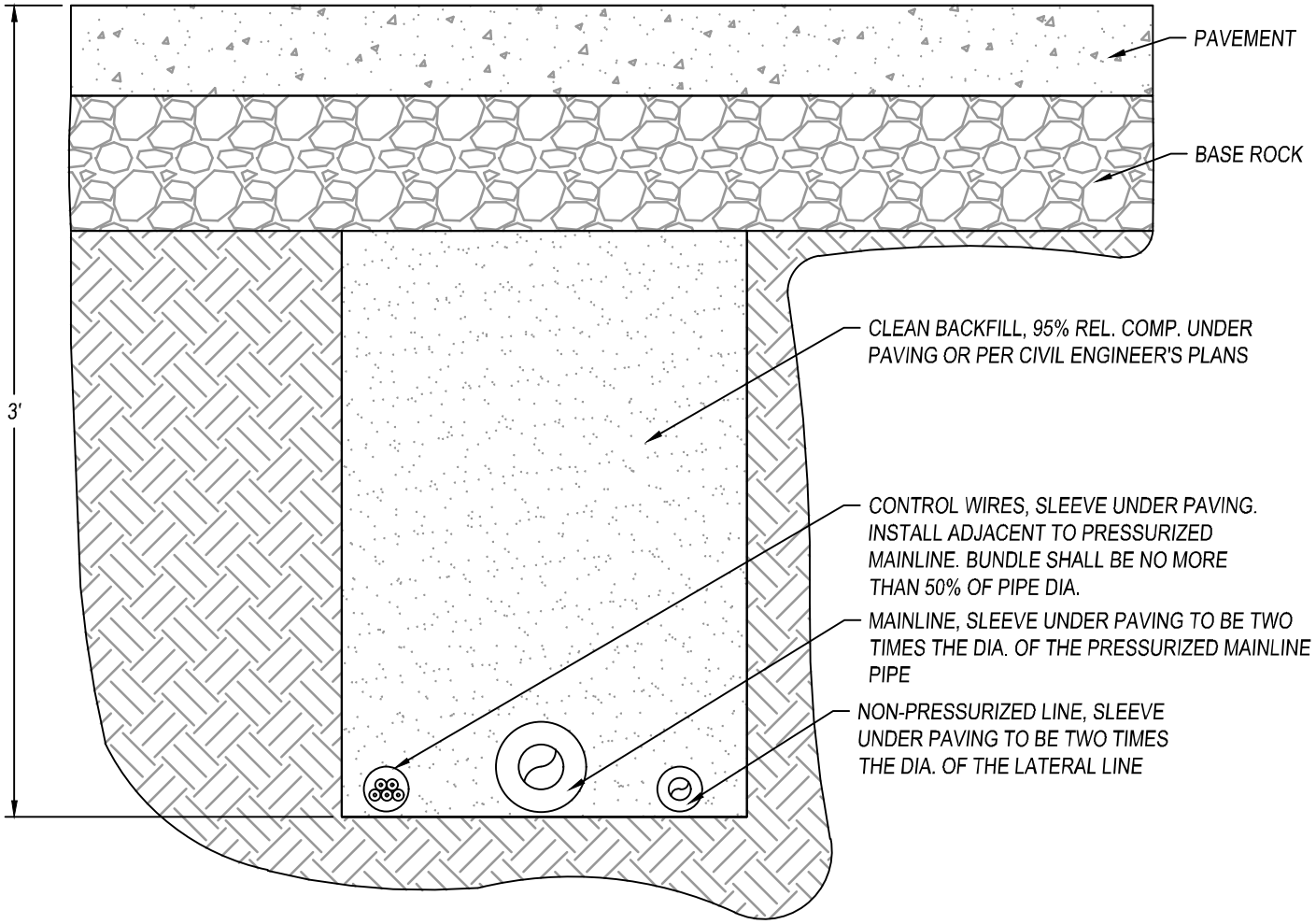
APPROVED BY PUBLIC WORKS DIRECTOR

IRRIGATION TRENCHING

PUBLIC IMPROVEMENT STANDARDS

L-16

REVISIONS		
NAME	BY	DATE



NOTES:

1. SEE IRRIGATION LEGEND FOR MAINLINE SIZE AND TYPE.
2. ALL SLEEVES SHALL BE SCH. 40 PVC PIPE.
3. ALL SLEEVES SHALL EXTEND 12" BEYOND THE EDGE OF PAVEMENT.
4. END OF SLEEVES SHALL BE LOCATED WITH A WOODEN STAKE OR PVC PIPE. LOCATORS SHALL RUN CONTINUOUSLY FROM THE END OF THE SLEEVE TO FINISHED GRADE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

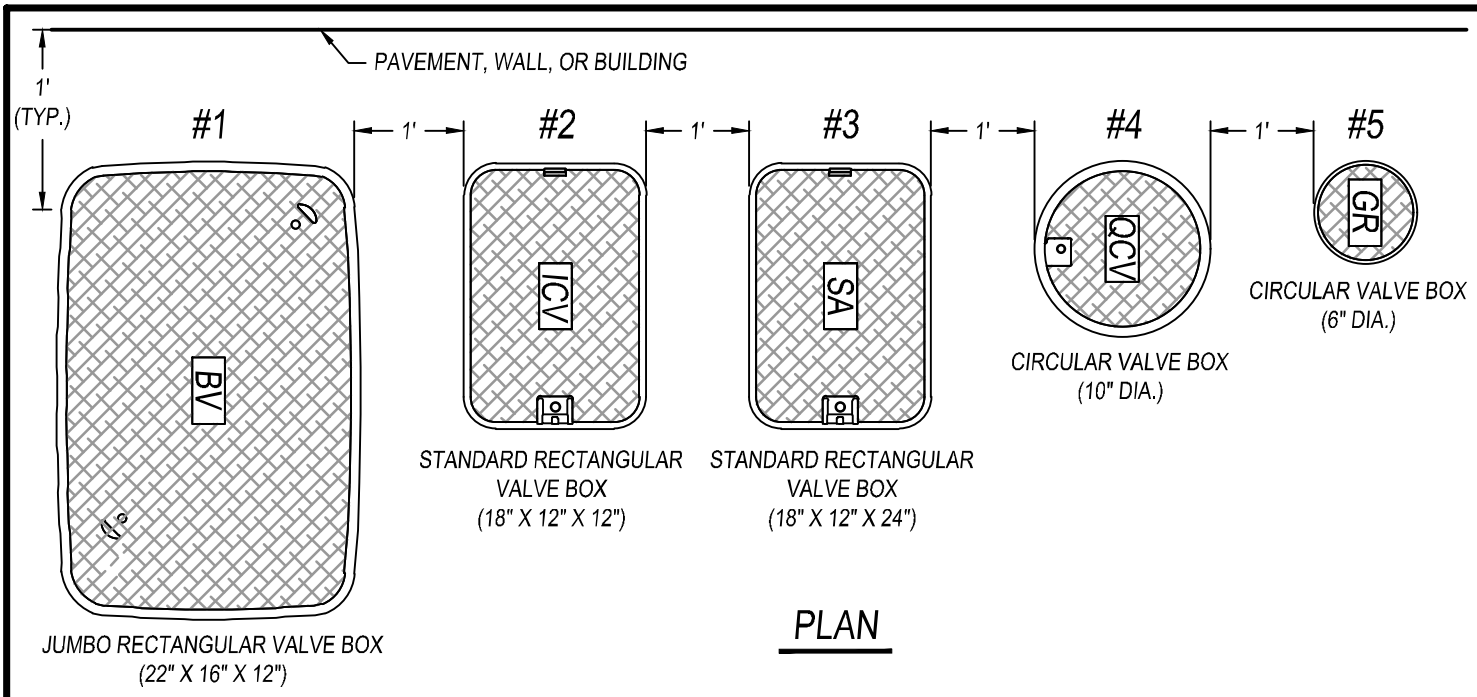
APPROVED BY PUBLIC WORKS DIRECTOR

PIPE AT PAVEMENT

PUBLIC IMPROVEMENT STANDARDS

L-17

REVISIONS		
NAME	BY	DATE



PLAN

WATER TYPE	CONTROLLER	DESIGNATION	BOX SIZE	LID COLOR	I.D. GUIDE
PW	A	MV	#2	GREEN	MASTER VALVE
PW	A	FS	#2	GREEN	FLOW SENSOR
PW	A	HM	#2	GREEN	HYDROMETER
PW	A	BV	#2	GREEN	BALL VALVE 3" OR LESS
PW	A	BV	#1	GREEN	BALL VALVE 4" OR MORE
PW	A	GV	#2	GREEN	GATE VALVE
PW	A	ARV	#2	GREEN	AIR RELEASE VALVE
PW	A	QCV	#4	GREEN	QUICK COUPLER VALVE
PW	A	RCV	#2	GREEN	REMOTE CONTROL VALVE
PW	A	MS	#2	GREEN	MOISTURE SENSOR
PW	A	GR	#5	GREEN	GROUNDING ROD
PW	A	SB	#4	GREEN	SPLICE BOX
PW	A	FC	#2	GREEN	FUTURE CONNECTION
PW	A	SA	#3	GREEN	SURGE ARRESTOR

EXAMPLE:

POTABLE WATER SYSTEM ON CONTROLLER 'A',
REMOTE CONTROL VALVE STATION # 3.

NOTES:

1. VALVE BOX # 1 THRU # 4 SHALL HAVE STAINLESS STEEL LOCKING HARDWARE.
2. VALVE BOXES SHALL BE LABELED BY HOT IRON BRANDING OR ALUMINUM ASPHALTIC BASE WATER PROOF PAINT.
3. LOCATE VALVE ASSEMBLIES IN PLANTING AREA.
4. VALVE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
5. VALVE BOXES SHALL BE CENTERED ABOVE VALVE ASSEMBLIES TO FACILITATE ACCESS AND MAINTENANCE.
6. VALVE BOXES SHALL BE FLUSH WITH FINISHED GRADE.
7. VALVE BOXES SHALL BE SET PARALLEL TO EACH OTHER AND PERPENDICULAR TO THE EDGE OF PAVEMENT.
8. SEE OTHER IRRIGATION DETAILS FOR FURTHER INFORMATION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

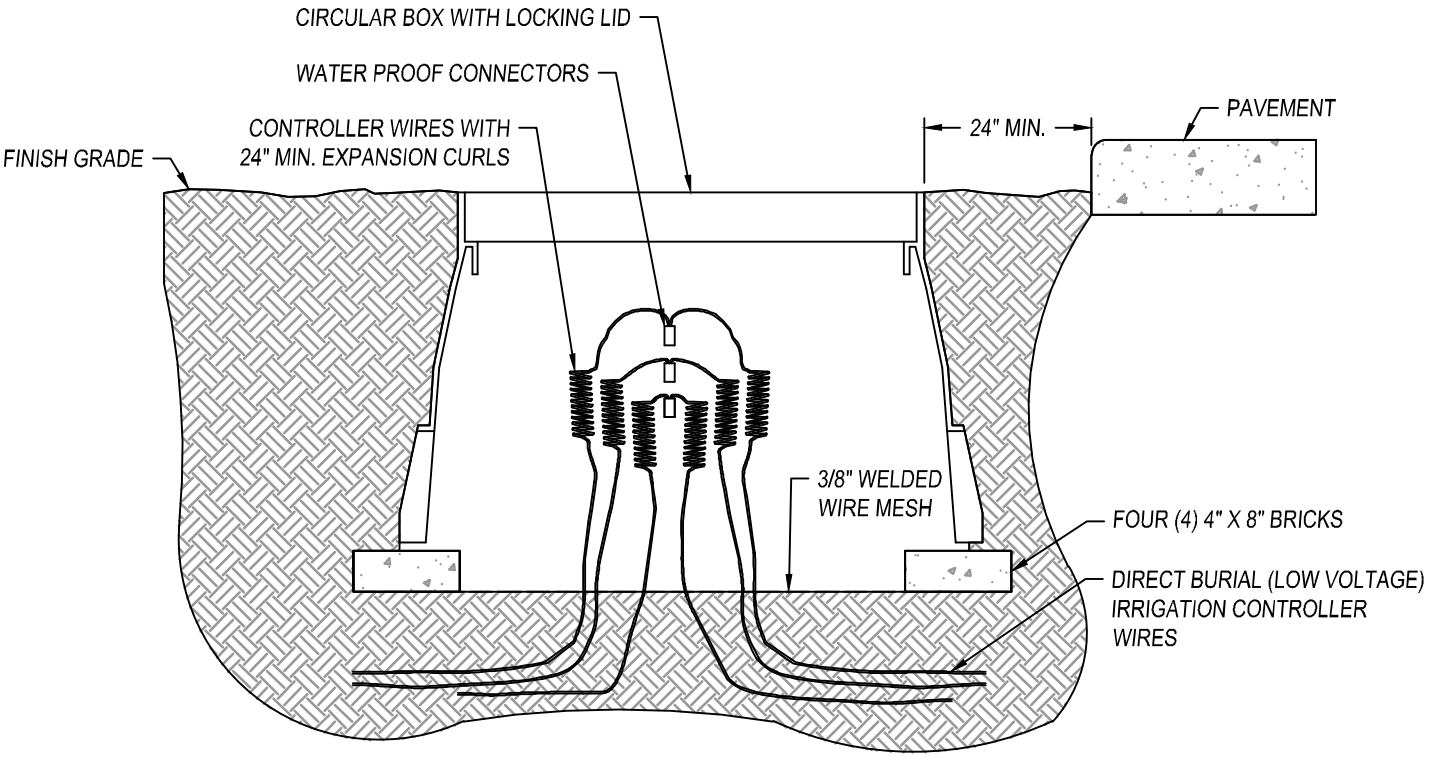
APPROVED BY PUBLIC WORKS DIRECTOR

VALVE BOX LAYOUT

PUBLIC IMPROVEMENT STANDARDS

L-18

REVISIONS		
NAME	BY	DATE



NOTES:

1. VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.
2. SPLICES SHALL ONLY BE MADE AT ELECTRICAL PULL BOXES.
3. LOW VOLTAGE WIRES UNDER ROADWAYS MUST BE IN CONTINUOUS CONDUIT WITH 90° SCH. 40 PVC SWEEPS TERMINATING IN PULL BOXES.
4. ALL WIRE CONNECTIONS SHALL BE MADE USING DBR/Y-6 CONNECTORS OR APPROVED EQUAL.
5. VALVE BOX SHALL BE WRAPPED WITH MINIMUM 3 MIL. THICK PLASTIC AND SECURE IT USING DUCT TAPE OR ELECTRICAL TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

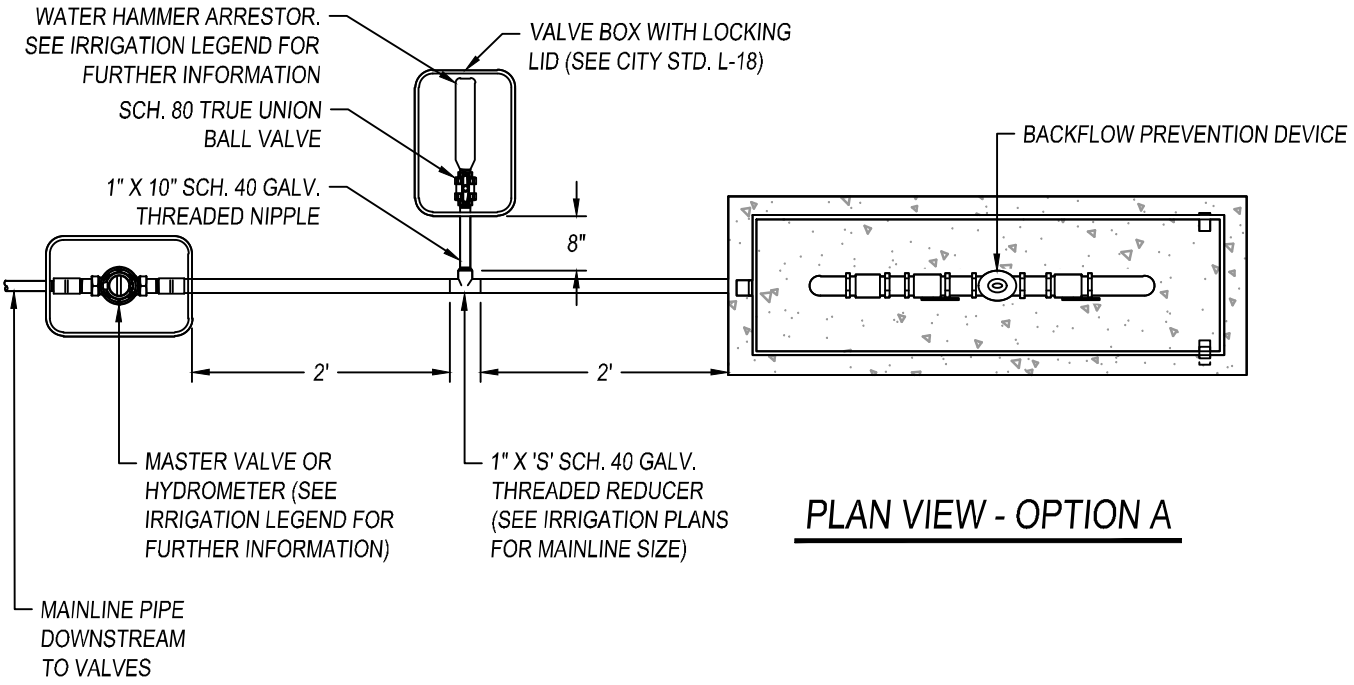
APPROVED BY PUBLIC WORKS DIRECTOR

SPLICE BOX

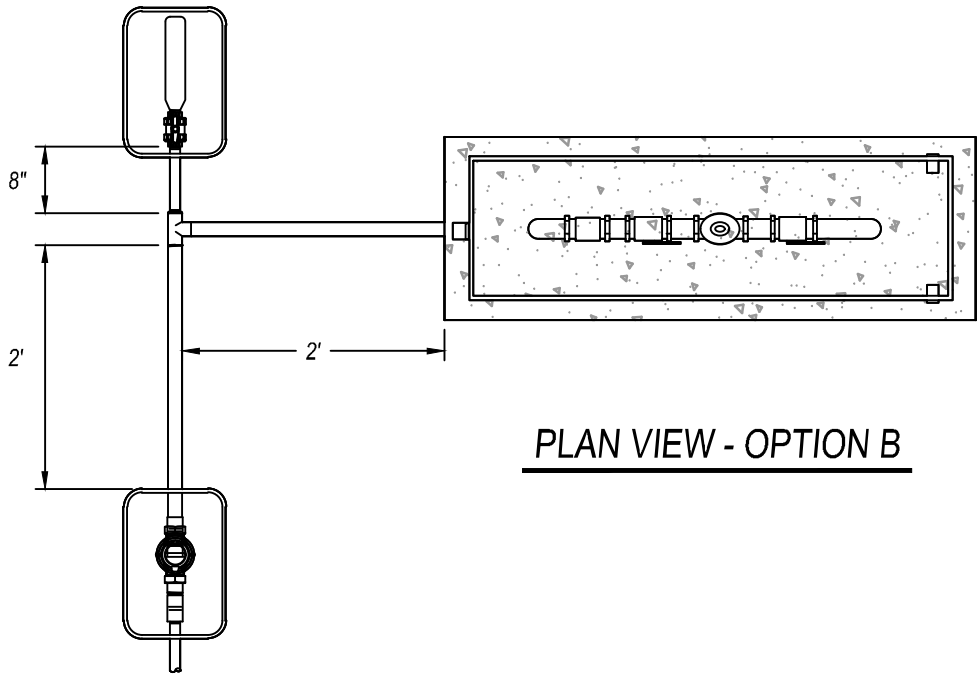
PUBLIC IMPROVEMENT STANDARDS

L-19

REVISIONS		
NAME	BY	DATE



PLAN VIEW - OPTION A



PLAN VIEW - OPTION B

NOTES:

1. LOCATE VALVE BOXES IN PLANTING AREAS
2. WRAP VALVE BOXES WITH A MINIMUM OF 3 MIL PLASTIC AND SECURE IT USING DUCT TAPE OR ELECTRICAL TAPE.
3. PLACE ONE (1) BRICK AT EACH CORNER OF THE VALVE BOX FOR STABILIZATION.
4. ALL THREADED CONNECTIONS ARE TO BE MADE WITH PIPE DOPE OR TEFLON TAPE.
5. 3" OF WASHED PEA GRAVEL SHALL BE PLACED AT THE BOTTOM OF THE VALVE BOX.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

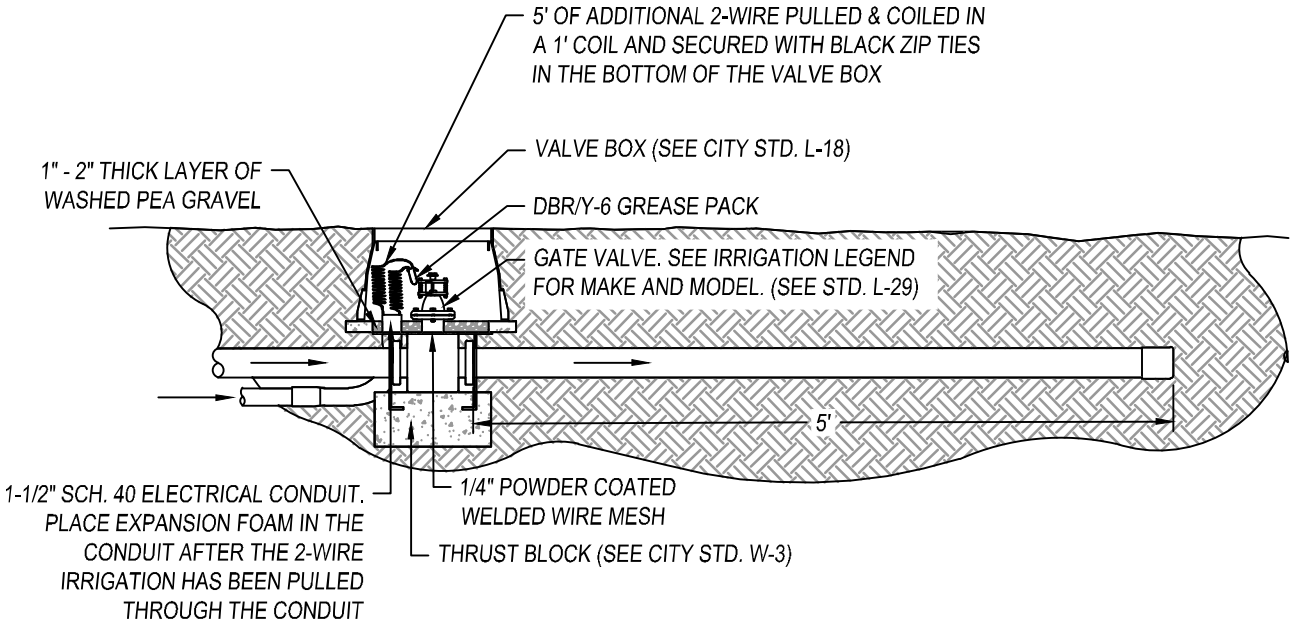
APPROVED BY PUBLIC WORKS DIRECTOR

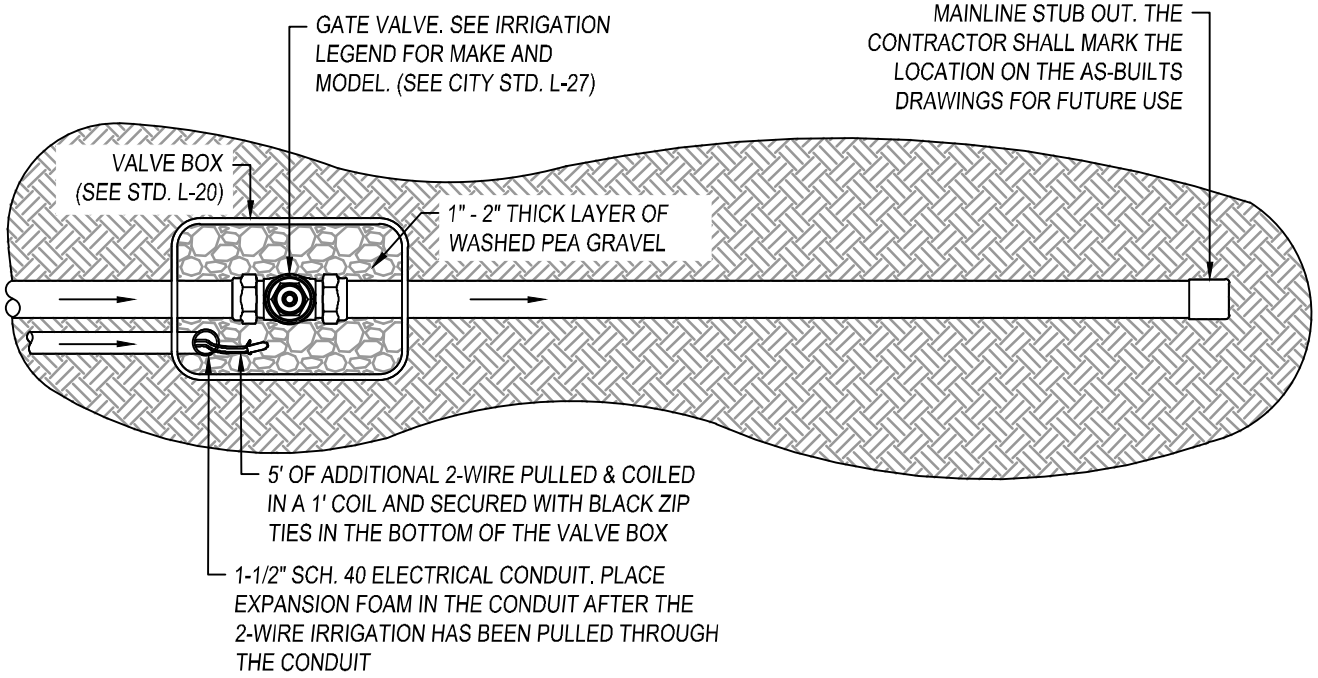
WATER HAMMER ARRESTOR

PUBLIC IMPROVEMENT STANDARDS

L-20

REVISIONS		
NAME	BY	DATE





NOTES:

1. THE CONTRACTOR SHALL LOCATE THE MAINLINE SHUT OFF VALVE IN A RECTANGULAR LOCKING VALVE BOX.
2. PRIOR TO INSTALLING THE CAP ON THE MAINLINE THE CONTRACTOR SHALL BLOW OUT THE MAINLINE OF ANY AND ALL DEBRIS INSIDE THE MAINLINE THAT MAY HAVE COLLECTED DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL MARK THE CAP OF THE PIPE WITH A 12" #4 REBAR PLACED 4" - 6" BELOW FINISH GRADE FOR EASE OF LOCATING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

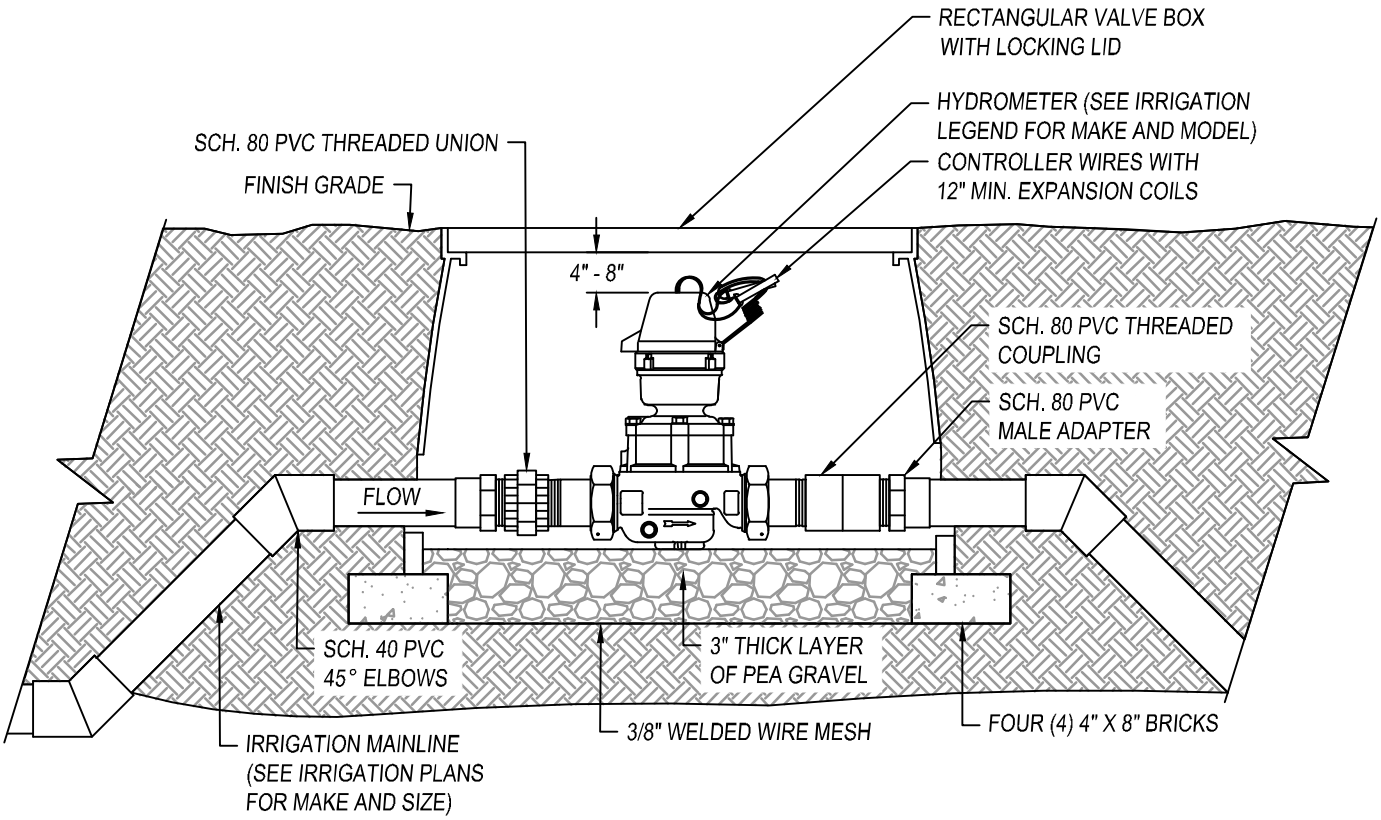
APPROVED BY PUBLIC WORKS DIRECTOR

MAINLINE STUB OUT

PUBLIC IMPROVEMENT STANDARDS

L-21

REVISIONS		
NAME	BY	DATE



NOTES:

1. HYDROMETER SHALL BE REED SWITCH (RS) REGISTER OR PHOTO DIODE HIGH FREQUENCY (PDH) REGISTER.
2. CHECK WITH CONTROLLER MANUFACTURER AND INSTALL PER THEIR SPECIFICATIONS AND RECOMMENDATIONS.
3. HYDROMETER SHALL BE INSTALLED PER MANUFACTURE'S SPECIFICATIONS AND RECOMMENDATIONS.
4. HYDROMETER WIRE SHALL BE PER THE IRRIGATION CONTROLLER MANUFACTURER'S SPECIFICATIONS.
5. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES. WIRE CONNECTIONS SHALL BE MADE USING DBR-Y/6 OR APPROVED EQUAL.
6. VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL. THICK PLASTIC AND SECURE IT TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
7. VALVE BOX SHALL BE LOCATED IN PLANTING AREA.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

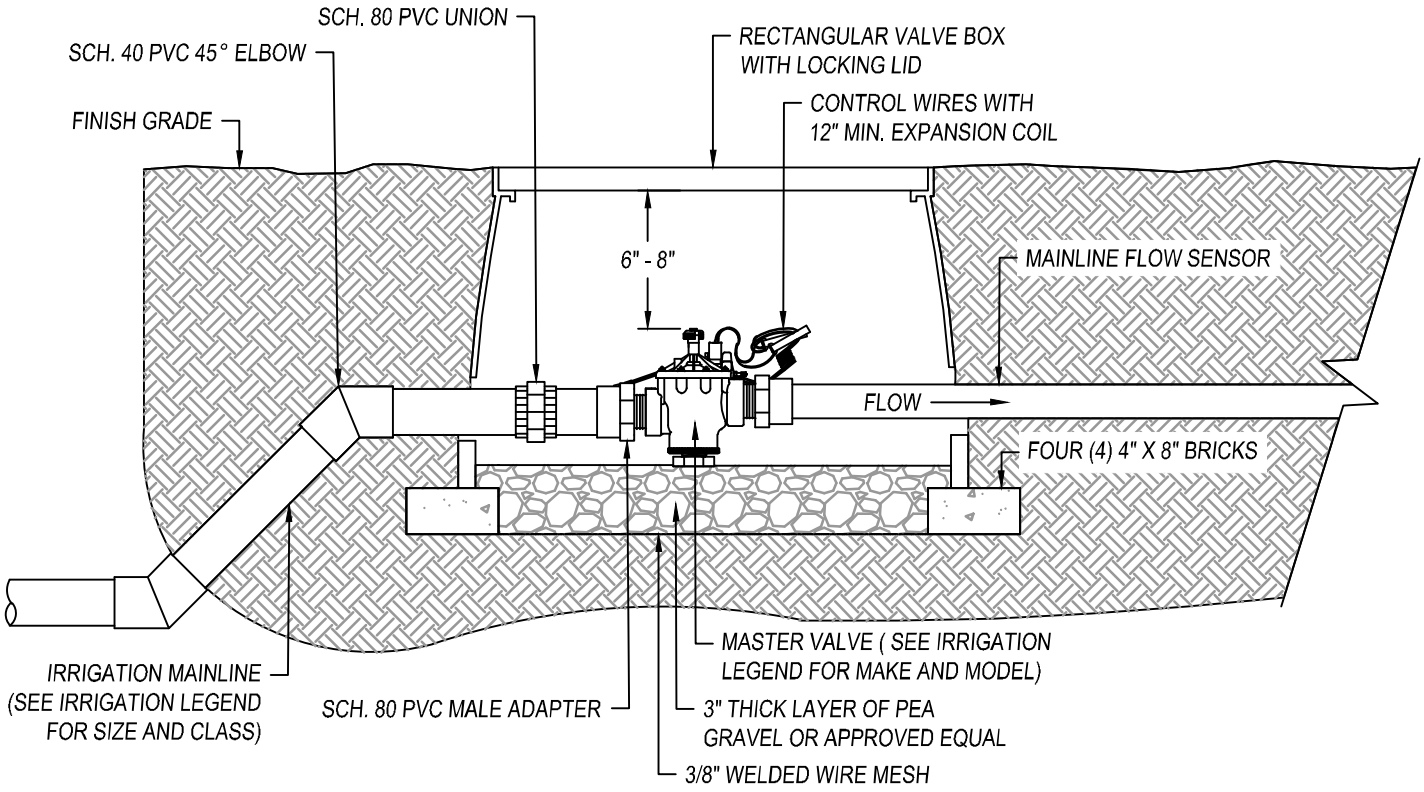
APPROVED BY PUBLIC WORKS DIRECTOR

HYDROMETER

PUBLIC IMPROVEMENT STANDARDS

L-22

REVISIONS		
NAME	BY	DATE



NOTES:

1. MASTER VALVE SHALL BE MAKE AND MODEL NUMBER AS PRESCRIBED PER THE CONTROLLER MANUFACTURER'S SPECIFICATIONS.
2. INSTALL MASTER VALVE PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
3. MASTER VALVE WIRE SHALL BE 14 AWG OR LARGER. COLOR: BLACK.
4. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES. WIRE CONNECTIONS SHALL BE MADE USING DBR-Y/6 CONNECTORS OR APPROVED EQUAL.
5. WRAP VALVE BOX WITH MIN. 3 MIL. THICK PLASTIC AND SECURE IT TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
6. SEE MASTER VALVE/ FLOW SENSOR DETAIL FOR LINEAR DIMENSIONS.
7. VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

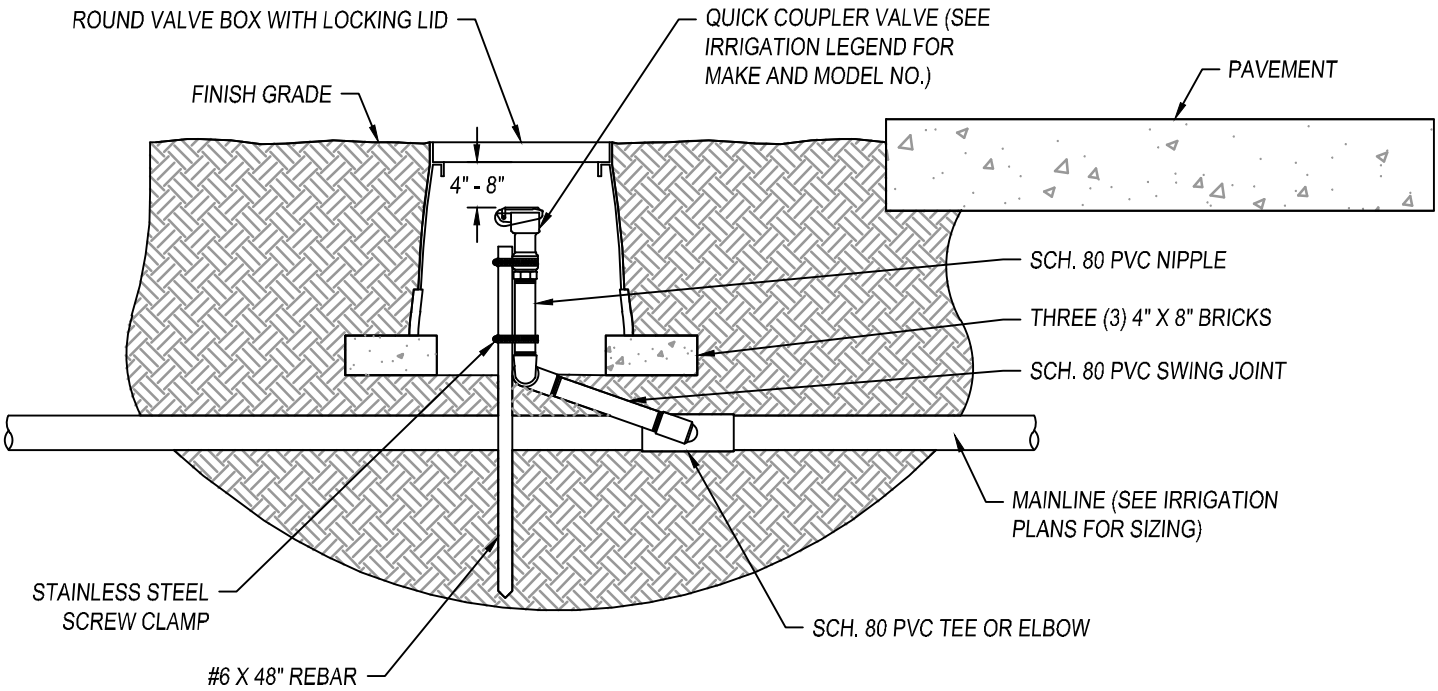
APPROVED BY PUBLIC WORKS DIRECTOR

MASTER VALVE

PUBLIC IMPROVEMENT STANDARDS

L-23

REVISIONS		
NAME	BY	DATE



NOTES:

1. ALL THREADED CONNECTIONS SHALL BE INSTALLED USING TEFLON TAPE.
2. VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL THICK PLASTIC AND SECURED TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
3. ALL QUICK COUPLERS SHALL BE INSTALLED A MINIMUM OF 18" OFF OF THE MAINLINE.
4. VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

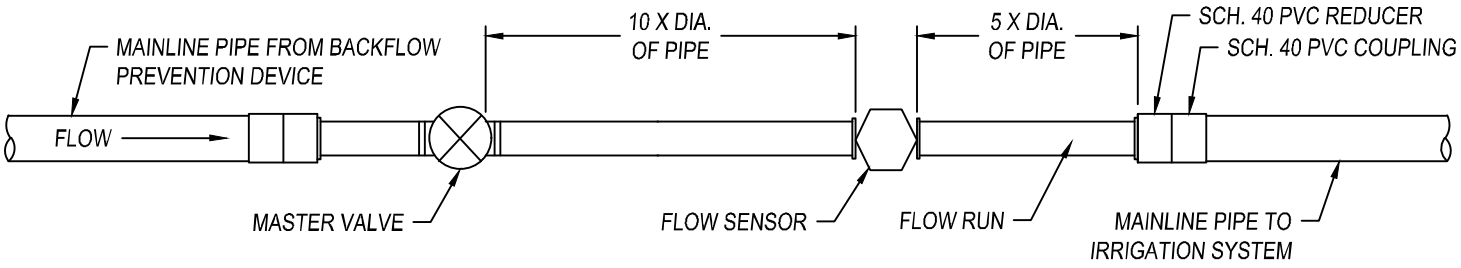
APPROVED BY PUBLIC WORKS DIRECTOR

QUICK COUPLER VALVE

PUBLIC IMPROVEMENT STANDARDS

L-24

REVISIONS		
NAME	BY	DATE



NOTES:

1. FLOW SENSOR SHALL BE OF MAKE AND MODEL AS RECOMMENDED BY THE CONTROLLER MANUFACTURER.
2. FLOW SENSOR WIRE SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
3. MASTER VALVE WIRE SHALL BE DIRECT BURIAL 14 AWG WIRE (OR LARGER). COLOR: BLACK.
4. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES.
5. SEE MASTER VALVE DETAIL AND FLOW SENSOR DETAIL FOR FURTHER INFORMATION.
6. FLOW RUN PIPE SHALL BE REDUCED DOWN ONE (1) PIPE SIZE AS INDICATED.

EXAMPLE
3" MAINLINE = 2-1/2" FLOW RUN
2-1/2" MAINLINE = 2" FLOW RUN
2" MAINLINE = 1-1/2" FLOW RUN

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

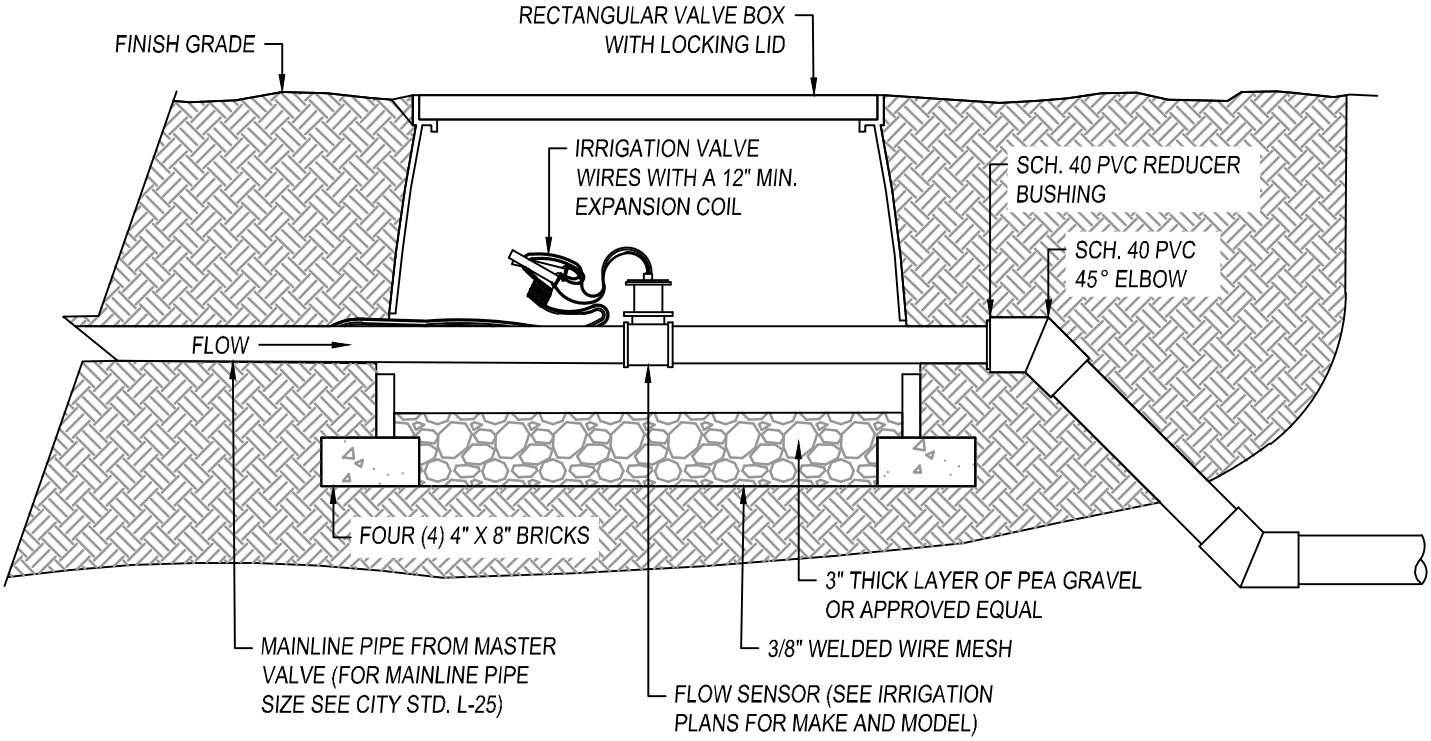
APPROVED BY PUBLIC WORKS DIRECTOR

MASTER VALVE & FLOW SENSOR LAYOUT

PUBLIC IMPROVEMENT STANDARDS

L-25

REVISIONS		
NAME	BY	DATE



NOTES:

1. FLOW SENSOR MAKE AND MODEL NUMBER SHALL BE PER CONTROLLER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS (SEE IRRIGATION PLANS).
2. FLOW SENSOR WIRE SHALL BE PER THE CONTROLLER MANUFACTURER'S SPECIFICATIONS.
3. INSTALL FLOW SENSOR PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
4. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES. WIRE CONNECTIONS SHALL BE MADE USING DBR/Y-6 CONNECTORS OR APPROVED EQUAL.
5. VALVE BOX SHALL BE WRAPPED WITH A MIN. OF THREE (3) MIL THICK PLASTIC AND SECURE IT TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
6. SEE CITY STD. L-27 FOR LINEAR DIMENSIONS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

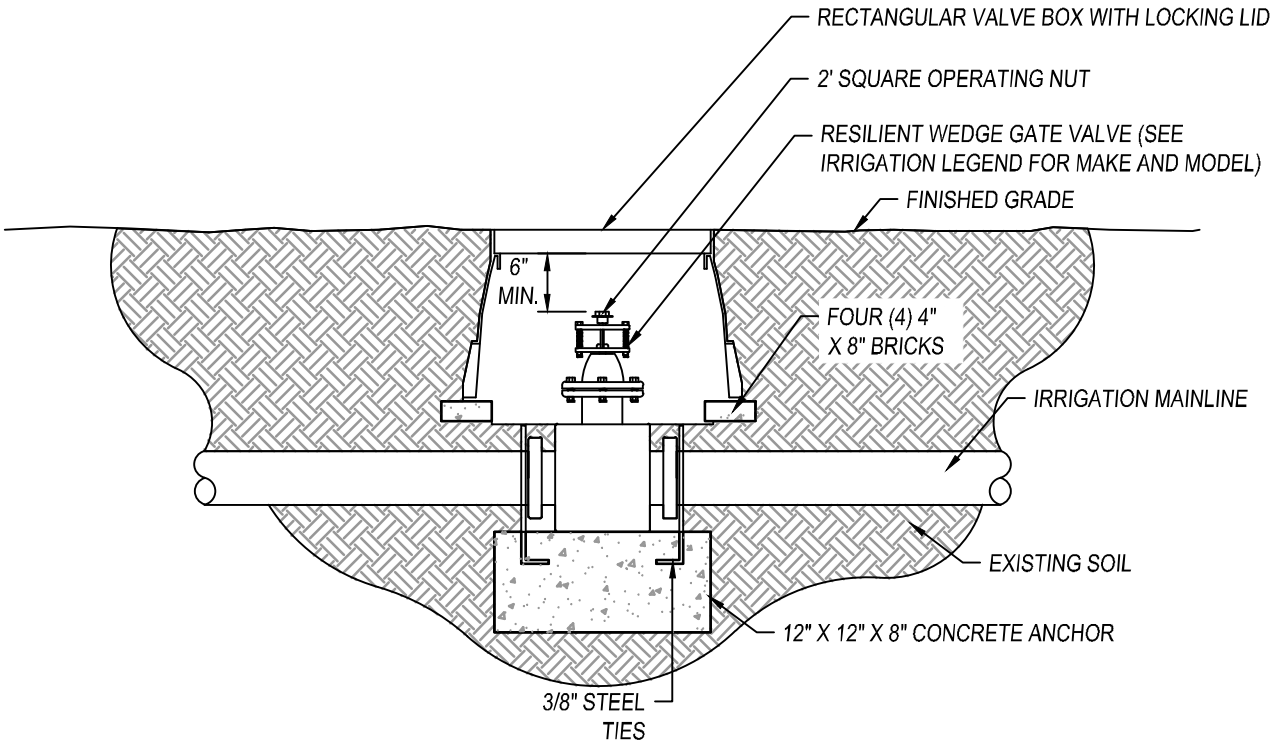
APPROVED BY PUBLIC WORKS DIRECTOR

FLOW SENSOR

PUBLIC IMPROVEMENT STANDARDS

L-26

REVISIONS		
NAME	BY	DATE



NOTES:

1. INSTALL GATE VALVE PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2. VALVE BOX SHALL BE WRAPPED WITH MINIMUM 3 MIL. THICK PLASTIC AND SECURE IT TO VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
3. VALVE BOX SHALL BE LOCATED IN PLANTING AREA.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

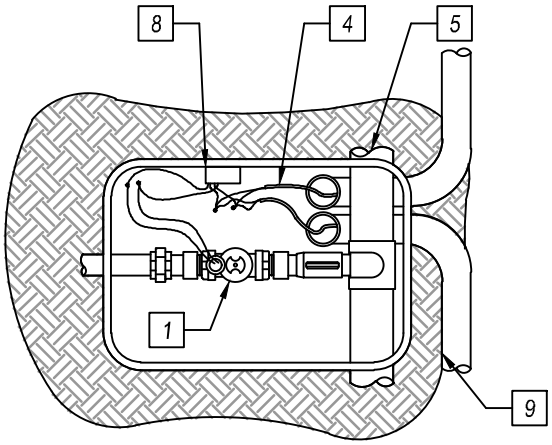
APPROVED BY PUBLIC WORKS DIRECTOR

GATE VALVE AND ANCHOR

PUBLIC IMPROVEMENT STANDARDS

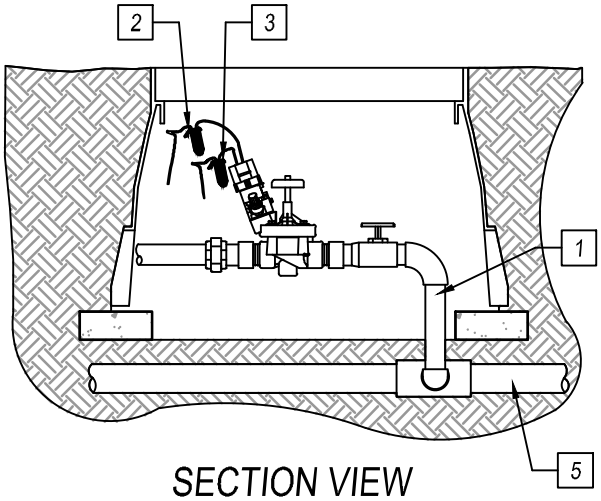
L-27

REVISIONS		
NAME	BY	DATE

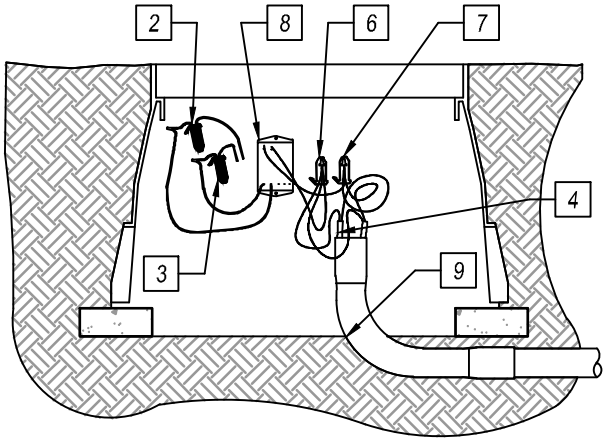


PLAN VIEW

1. SEE DETAIL FOR IRRIGATION VALVE. SEE IRRIGATION PLANS FOR PIPING.
2. WATERPROOF CONNECTIONS TO VALVE. 3M DBR-Y/6 GREASE PACKS OR APPROVED EQUAL.
3. WATERPROOF CONNECTIONS FOR COMMON WIRE TO VALVE. 3M DBR-Y/6 GREASE PACKS OR APPROVED EQUAL.
4. TWO-WIRE IRRIGATION WIRE. (SEE SPECIFICATIONS FOR FURTHER INFORMATION.)
5. IRRIGATION MAINLINE, SEE IRRIGATION PLANS FOR FURTHER INFORMATION.
6. TWO-WIRE RED WIRE TO RED BICODER WIRE WITH A WATERPROOF CONNECTOR 3M DBR-Y/6 GREASE PACKS OR APPROVED EQUAL.
7. BLACK TWO-WIRE IRRIGATION WIRE TO WATERPROOF CONNECTOR 3M DBR-Y/6 GREASE PACKS OR APPROVED EQUAL.
8. TWO-WIRE IRRIGATION DECODER. SEE IRRIGATION PLANS FOR MAKE AND MODEL. ATTACH TO THE VALVE BOX USING A STAINLESS STEAL SELF TAPPING SCREW.
9. 1-1/2" SCH. 40 ELECTRICAL CONDUIT.



SECTION VIEW



SECTION VIEW

NOTES:

1. CONTRACTOR SHALL PROVIDE FIVE (5') ADDITIONAL FEET OF 2-WIRE AT EACH VALVE LOCATION AND COIL IT UNDERNEATH THE IRRIGATION VALVE AND SECURE IT WITH BLACK ZIP TIES.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

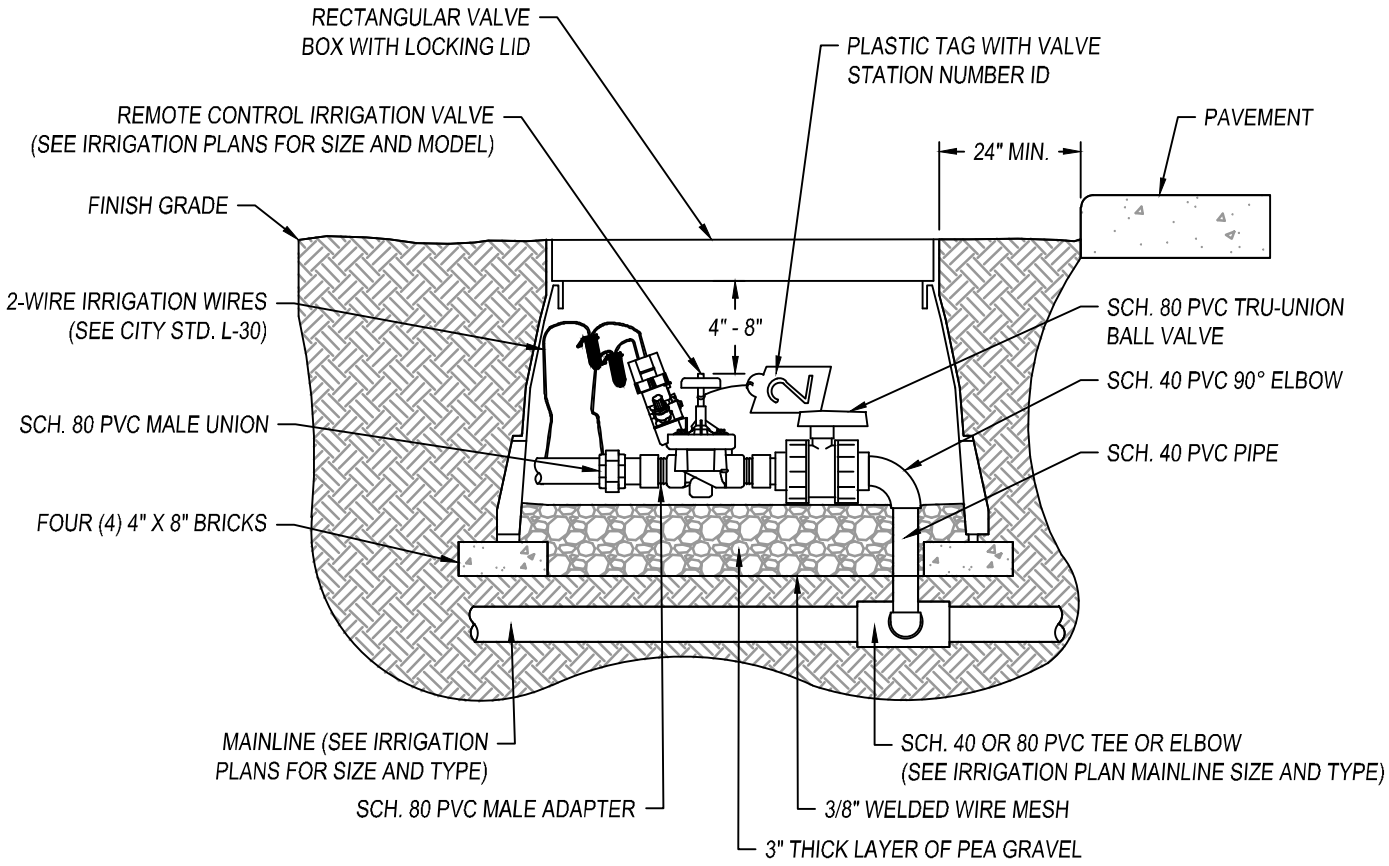
APPROVED BY PUBLIC WORKS DIRECTOR

2-WIRE IRRIGATION CONNECTIONS

PUBLIC IMPROVEMENT STANDARDS

L-28

REVISIONS		
NAME	BY	DATE



NOTES:

1. COMMON WIRE AND CONTROLLER WIRE SHALL BE DIRECT BURIAL 14 AWG OR LARGER CONTROLLER MANUFACTURER APPROVED 2-WIRE IRRIGATION WIRE .
2. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE. SEE SPLICE BOX DETAIL. WIRE CONNECTIONS SHALL BE MADE USING DBR/Y-6 CONNECTORS OR APPROVED EQUAL.
3. CONTRACTOR SHALL COIL AND ADDITIONAL FIVE FEET (5') OF 2-WIRE IRRIGATION WIRE AT EACH VALVE FOR FUTURE USE AND SECURE IT BELOW THE VALVE USING BLACK ZIP TIES.
4. VALVE BOX SHALL BE WRAPPED WITH MIN. 3 MIL THICK PLASTIC AND SECURED USING DUCT TAPE OR ELECTRICAL TAPE.
5. MAINLINES 4" OR LARGER SHALL USE SADDLES AT THE CONNECTION POINTS TO THE IRRIGATION VALVE. (SEE SPECIFICATIONS FOR IRRIGATIONS SADDLES).
6. ALL SCH. 80 PVC TO SCH. 40 PVC THREADED CONNECTIONS SHALL BE MADE USING TEFLON TAPE.
7. VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

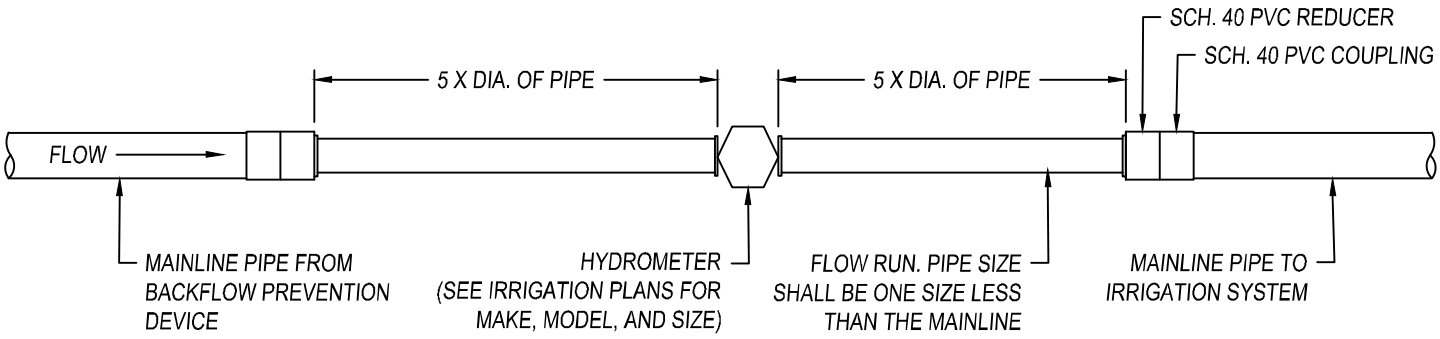
APPROVED BY PUBLIC WORKS DIRECTOR

2-WIRE REMOTE CONTROL VALVE

PUBLIC IMPROVEMENT STANDARDS

L-29

REVISIONS		
NAME	BY	DATE



NOTES:

1. HYDROMETER SHALL BE OF MAKE AND MODEL AS RECOMMENDED BY THE CONTROLLER MANUFACTURER.
2. HYDROMETER WIRE SHALL BE PER MANUFACTURER'S SPECIFICATIONS.
3. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES.
4. ALL WIRE SHALL BE PLACED IN 1-1/2" SCH. 40 ELECTRICAL CONDUIT.
5. SEE CITY STD. L-24 FOR FURTHER INFORMATION.
6. FLOW RUN PIPE SHALL BE REDUCED DOWN ONE (1) PIPE SIZE AS INDICATED.

EXAMPLE

3" MAINLINE = 2-1/2" FLOW RUN
2-1/2" MAINLINE = 2" FLOW RUN
2" MAINLINE = 1-1/2" FLOW RUN

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

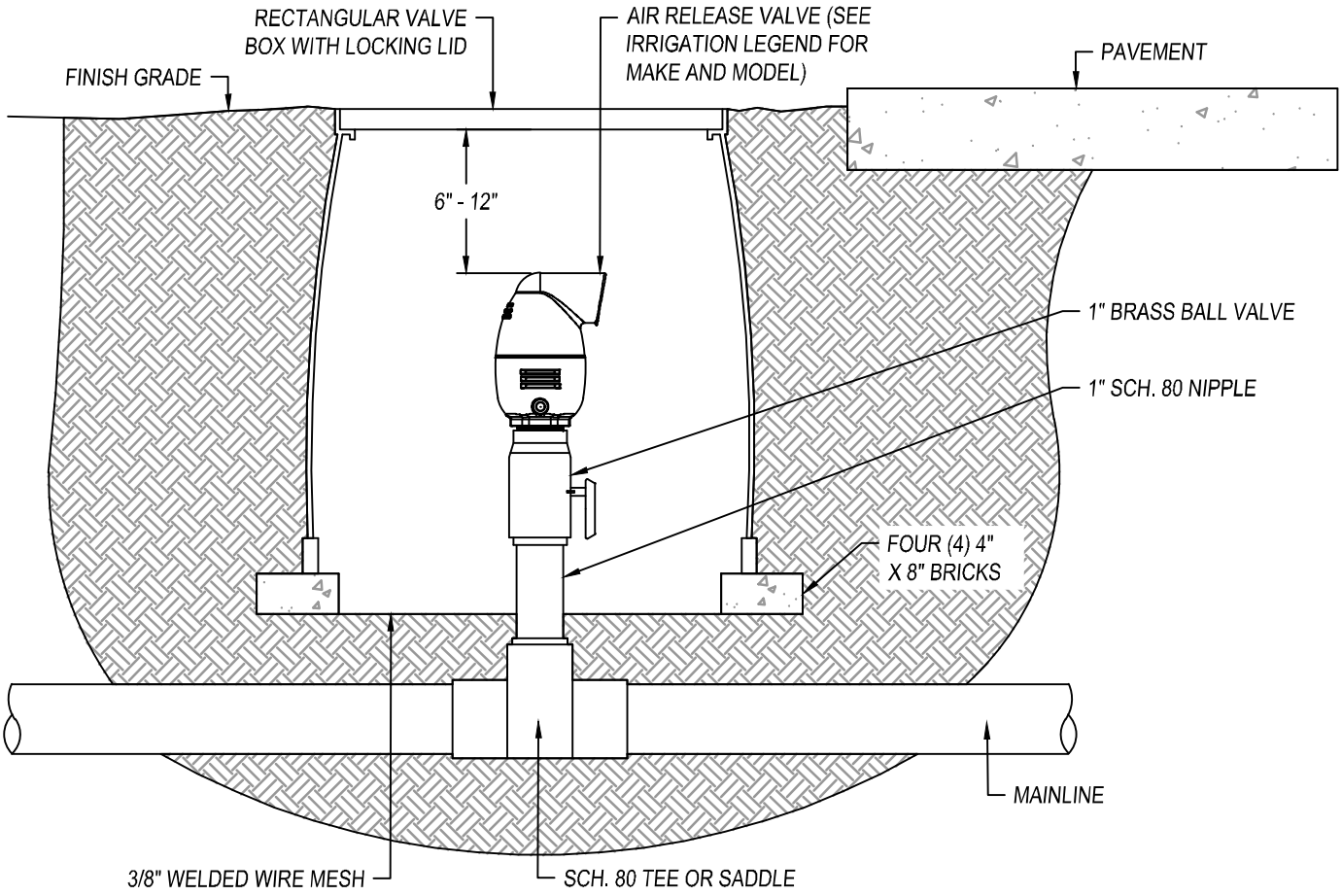
APPROVED BY PUBLIC WORKS DIRECTOR

HYDROMETER LAYOUT

PUBLIC IMPROVEMENT STANDARDS

L-30

REVISIONS		
NAME	BY	DATE



NOTES:

1. LOCATE VALVE BOXES IN PLANTING AREAS.
2. WRAP VALVE BOX WITH A MINIMUM OF 3 MIL THICK PLASTIC AND SECURE IT USING DUCT TAPE OR ELECTRICAL TAPE.
3. ALL THREADED CONNECTION TO BE MADE USING TEFLON TAPE OR PIPE DOPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

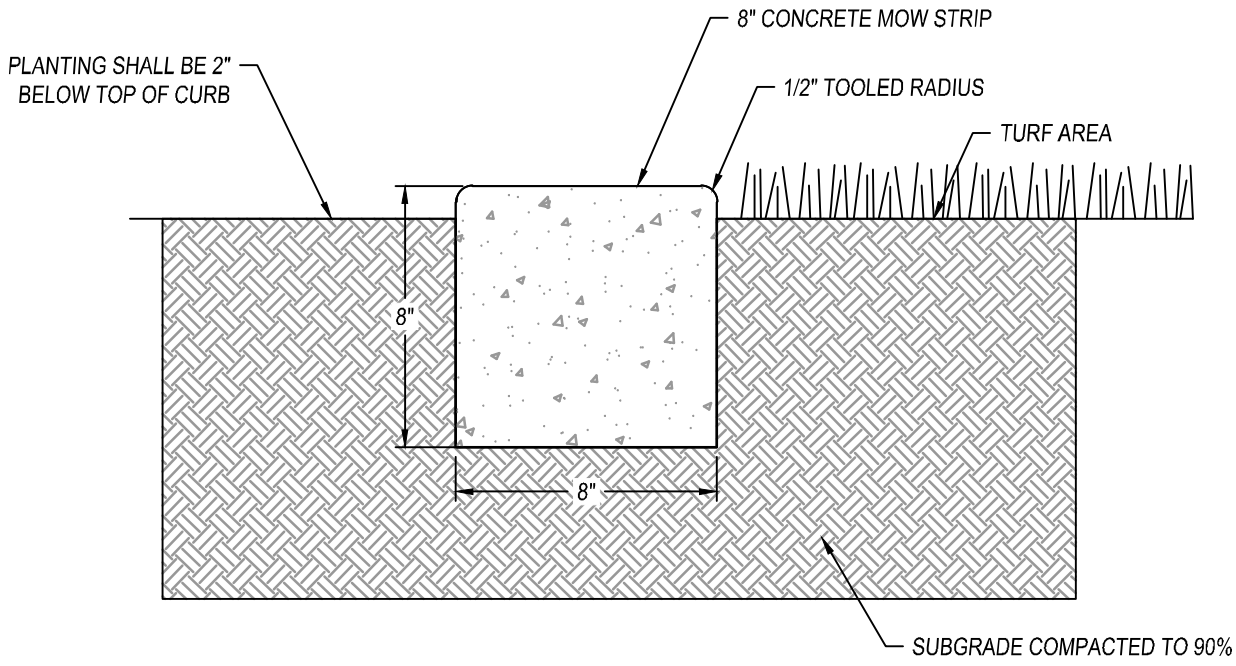
APPROVED BY PUBLIC WORKS DIRECTOR

1" AIR RELEASE VALVE

PUBLIC IMPROVEMENT STANDARDS

L-31

REVISIONS		
NAME	BY	DATE



NOTES:

1. PROVIDE SCORE JOINTS AT 10'-0" O.C.
2. CONCRETE SHALL BE CLASS B, 5 SACK MIX.
3. EXPANSION JOINTS SHALL BE PROVIDED AT CORNERS OR WALLS AND EVERY 30'-0" O.C. MAXIMUM.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

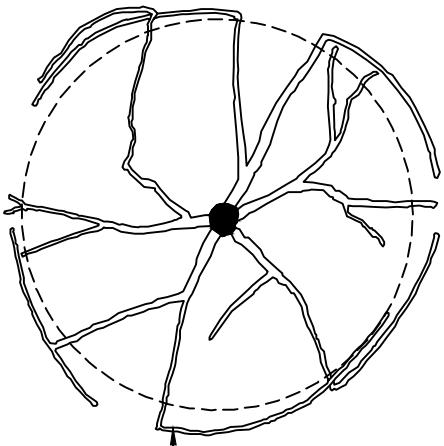
8" CONCRETE MOW STRIP

PUBLIC IMPROVEMENT STANDARDS

L-32

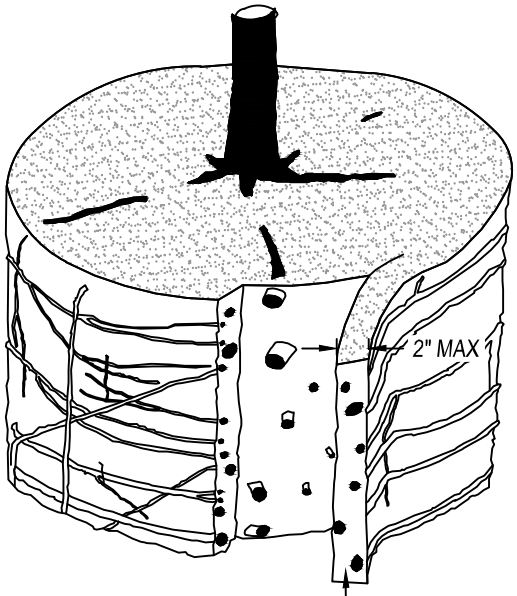
REVISIONS		
NAME	BY	DATE

BEFORE SHAVING



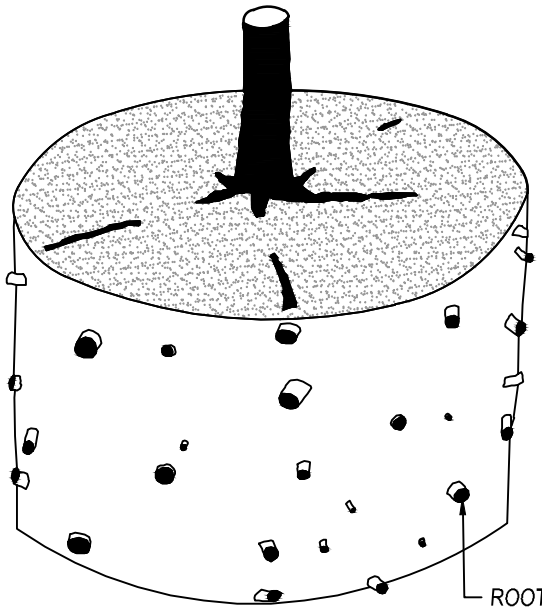
SHAVE ROOT BALL HERE TO REMOVE ALL ROOTS GROWING ON PERIPHERY

SHAVING PROCESS



SHAVE OUTER PERIPHERY OF THE ROOT BALL A MAX. OF 2" THICK

SHAVING COMPLETE



ROOTS TIPS EXPOSED AT PERIPHERY OF ROOT BALL. ALL RODS GROWING AROUND PERIPHERY ARE REMOVED

NOTES:

1. SHAVING TO BE CONDUCTED USING A SHARP BLADE OR HAND SAW ELIMINATING NO MORE THAN NEEDED TO REMOVE ALL ROOTS ON THE PERIPHERY OF ROOT BALL.
2. SHAVING CAN BE PERFORMED JUST PRIOR TO PLANTING OR AFTER PLACING IN THE HOLE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

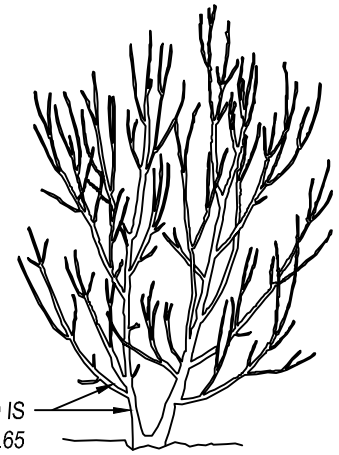
ROOT BALL SHAVING

PUBLIC IMPROVEMENT STANDARDS

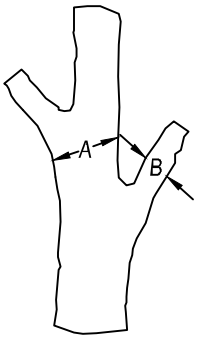
L-33

REVISIONS		
NAME	BY	DATE

ACCEPTABLE

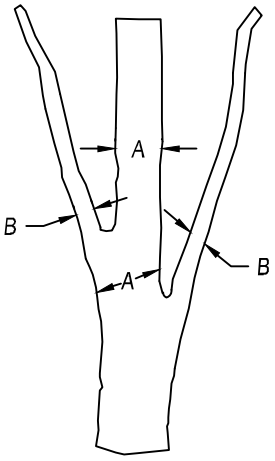


ASPECT RATIO IS LESS THAN 0.65



EXAMPLE		
A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.09"	0.36
2.00"	1.00"	0.50
2.50"	1.60:	0.64

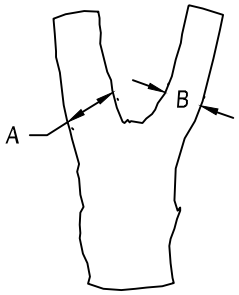
ASPECT RATIO OF B:A LESS THAN 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION



REJECTABLE

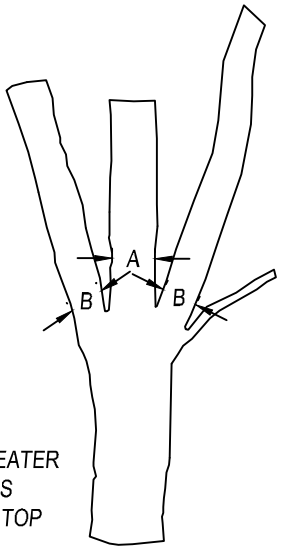


ASPECT RATIO IS GREATER THAN 0.66



EXAMPLE		
A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.5"	2.0"	0.80
4.0"	3.0"	0.75

ASPECT RATIO OF B:A GREATER THAN OR EQUAL TO 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION



NOTES:

1. ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.
2. ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

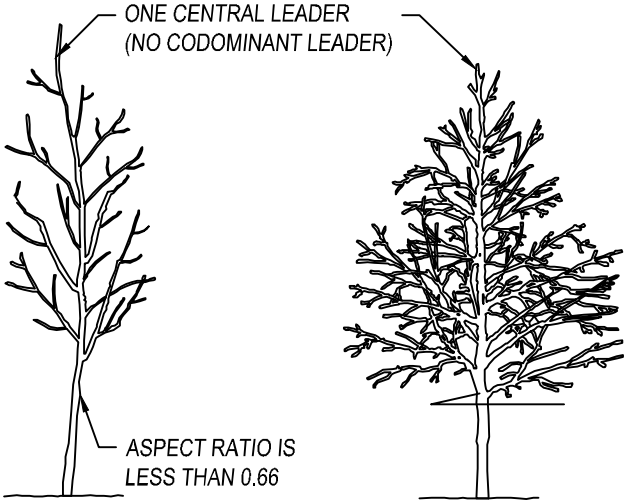
CROWN OBSERVATION - MULTI

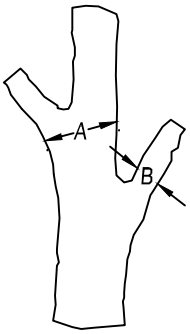
PUBLIC IMPROVEMENT STANDARDS

L-34

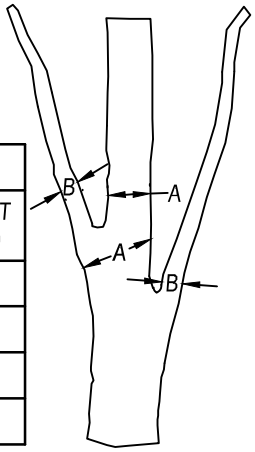
REVISIONS		
NAME	BY	DATE

ACCEPTABLE



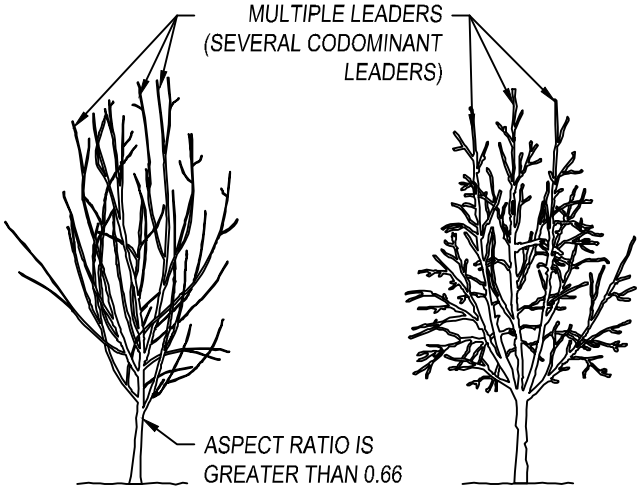


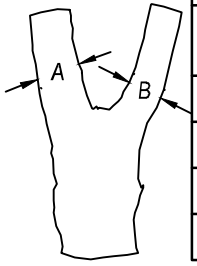
EXAMPLE		
A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.09"	0.36
2.00"	1.00"	0.50
2.50"	1.60:	0.64



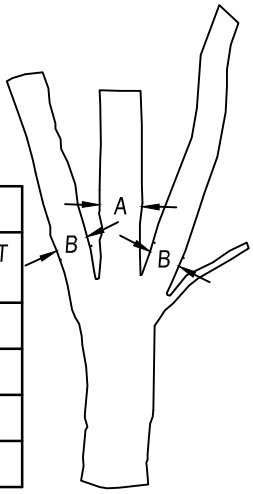
ASPECT RATIO OF B:A LESS THAN 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION

REJECTABLE





EXAMPLE		
A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.5"	2.0"	0.80
4.0"	3.0"	0.75



ASPECT RATIO OF B:A GREATER THAN OR EQUAL TO 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

NOTES:

1. ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.
2. ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

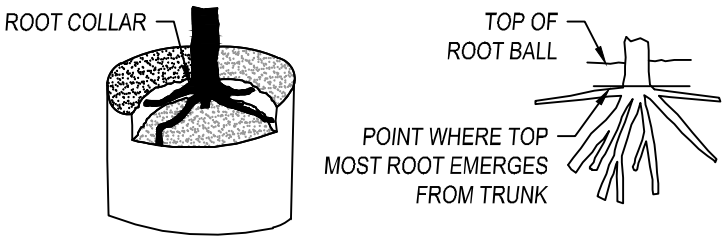
CROWN OBSERVATION - HIGH BRANCHED

PUBLIC IMPROVEMENT STANDARDS

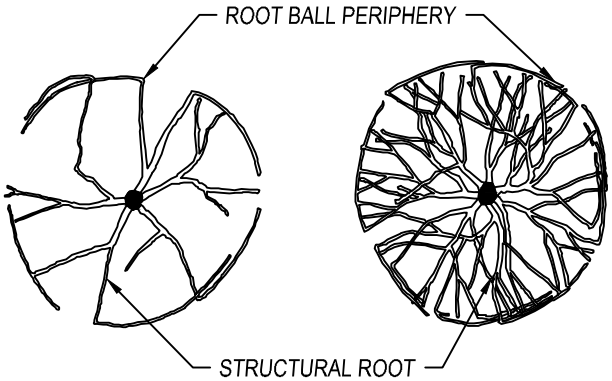
L-35

REVISIONS		
NAME	BY	DATE

ACCEPTABLE

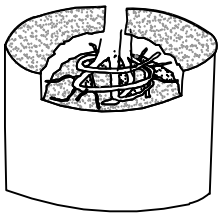


THE POINT WHERE TOP-MOST ROOT(S) EMERGES FROM THE TRUNK (ROOT COLLAR) SHOULD BE WITHIN THE TOP 2" OF SUBSTRATE. THE ROOT COLLAR AND THE ROOT BALL INTERIOR SHOULD BE FREE OF DEFECTS INCLUDING CIRCLING, KINKED, ASCENDING, AND STEM GIRDLING ROOTS. STRUCTURAL ROOTS SHALL REACH THE PERIPHERY NEAR THE TOP OF THE ROOT BALL.

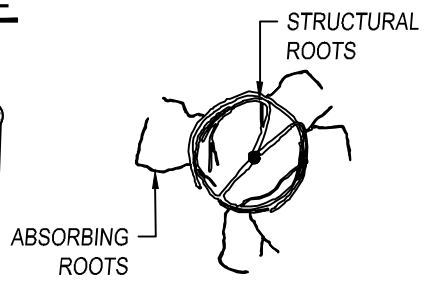


ROOTS RADIATE FROM TRUNK AND REACH SIDE OF ROOT BALL WITHOUT DEFLECTING DOWN OR AROUND.

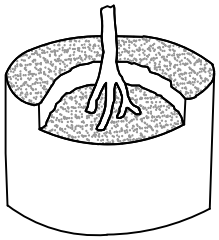
REJECTABLE



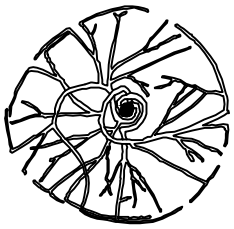
STRUCTURAL ROOTS CIRCLE INTERIOR OF ROOT BALL. NO STRUCTURAL ROOTS ARE HORIZONTAL AND REACH THE ROOT BALL PERIPHERY NEAR THE TOP OF THE ROOT BALL.



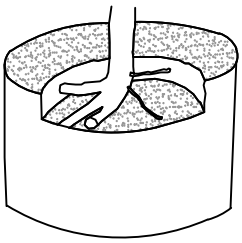
ONLY ABSORBING ROOTS REACH THE PERIPHERY NEAR THE TOP OF THE ROOT BALL. STRUCTURAL ROOTS MOSTLY WRAP OR ARE DEFLECTED ON THE ROOT BALL INTERIOR.



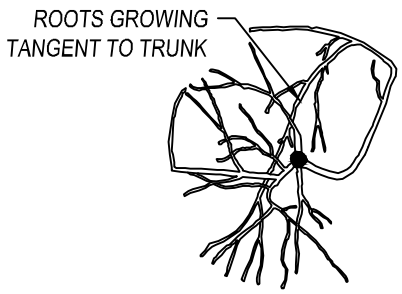
STRUCTURAL ROOTS DESCEND INTO ROOT BALL INTERIOR. NO STRUCTURAL ROOTS ARE HORIZONTAL AND REACH THE ROOT BALL PERIPHERY NEAR THE TOP OF THE ROOT BALL.



STRUCTURAL ROOTS CIRCLE AND DO NOT RADIATE FROM THE TRUNK.



STRUCTURAL ROOTS PRIMARILY GROW TO ONE SIDE.



STRUCTURAL ROOTS MISSING FROM ONE SIDE, AND/OR GROW TANGENT TO TRUNK.

NOTES:

1. OBSERVATIONS OF ROOTS SHALL OCCUR PRIOR TO ACCEPTANCE. ROOTS AND SUBSTRATE MAY BE REMOVED DURING THE OBSERVATION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER OBSERVATION HAS BEEN COMPLETED.
2. SMALL ROOTS (¼" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).
3. SEE SPECIFICATIONS FOR OBSERVATION PROCESS AND REQUIREMENTS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

ROOT OBSERVATION - CONTAINER

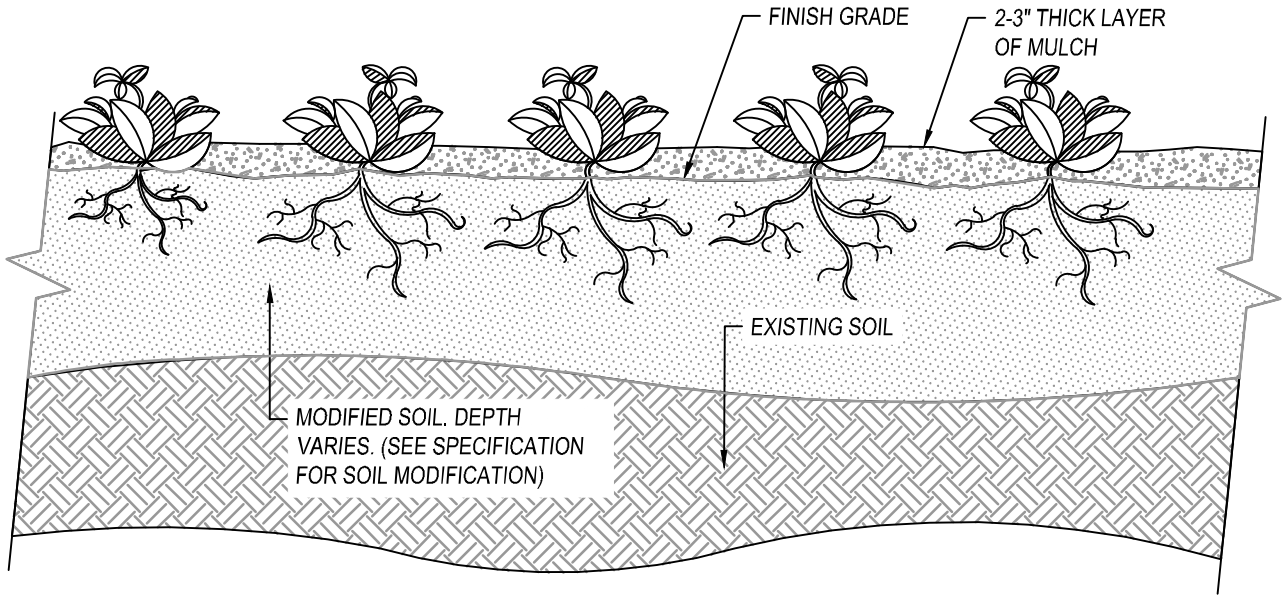
PUBLIC IMPROVEMENT STANDARDS

L-36

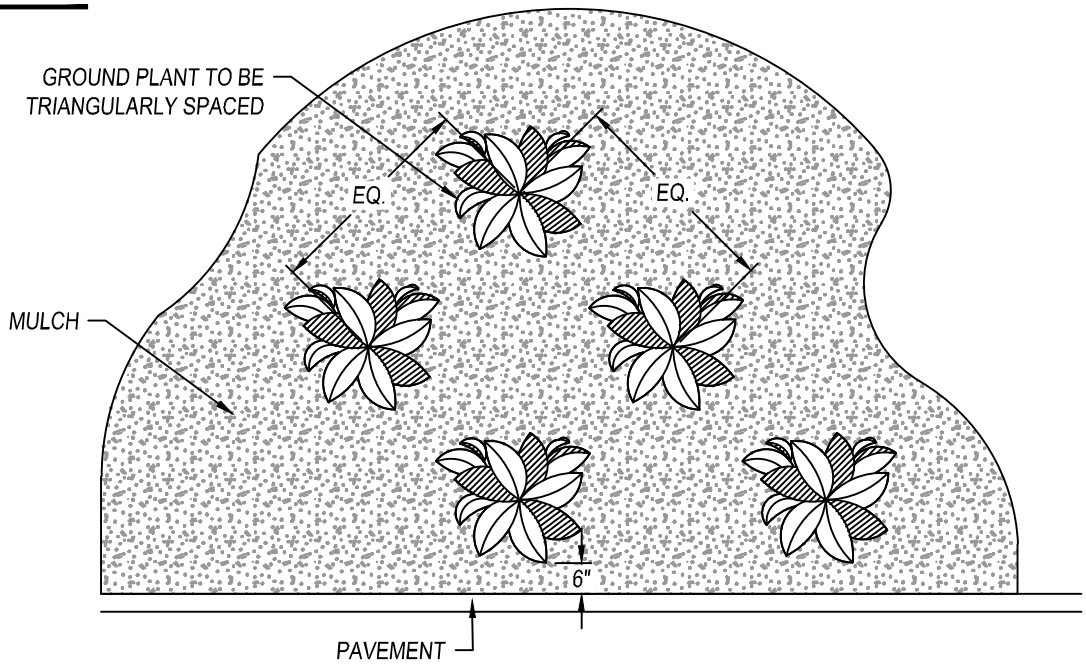
REVISIONS

NAME	BY	DATE

SECTION VIEW



PLAN VIEW



NOTES:

1. SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION.
2. SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPERHY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).
3. SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

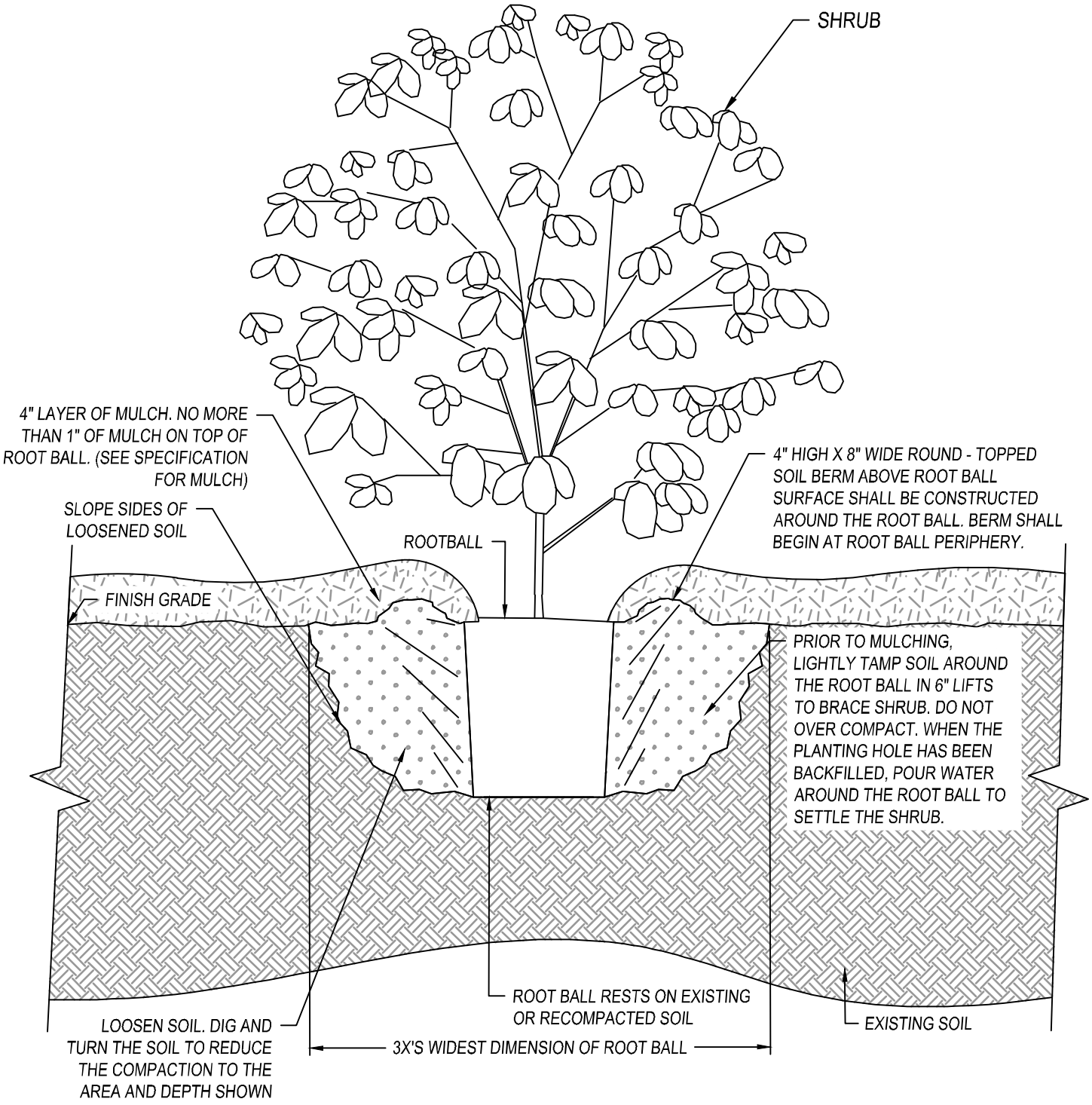
APPROVED BY PUBLIC WORKS DIRECTOR

GROUNDCOVER

PUBLIC IMPROVEMENT STANDARDS

L-37

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.
2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

SHRUB - UNMODIFIED SOIL

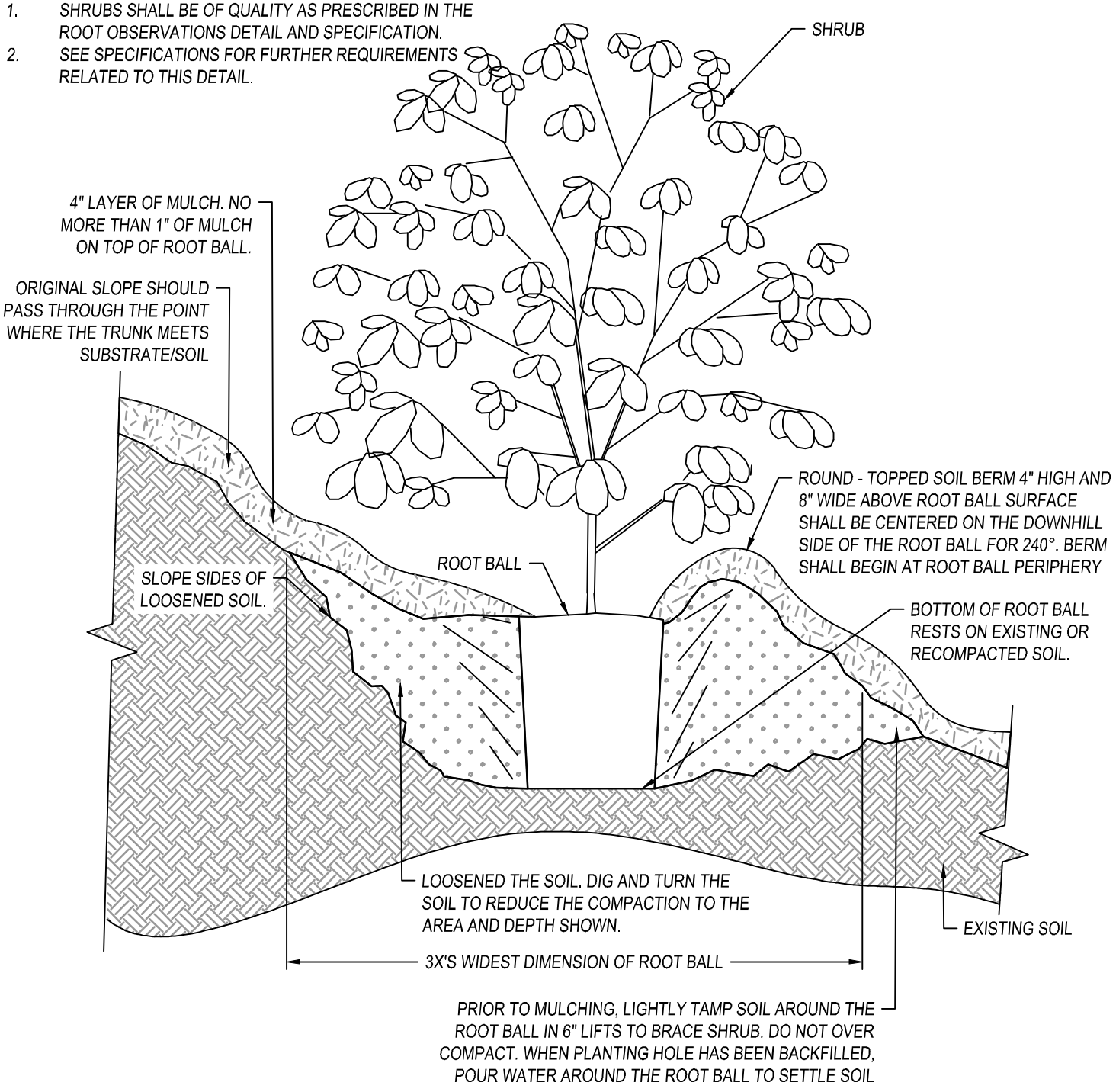
PUBLIC IMPROVEMENT STANDARDS

L-38

REVISIONS		
NAME	BY	DATE

NOTES:

1. SHRUBS SHALL BE OF QUALITY AS PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATION.
2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.



SECTION VIEW

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

SHRUB ON SLOPE (5% TO 50%)

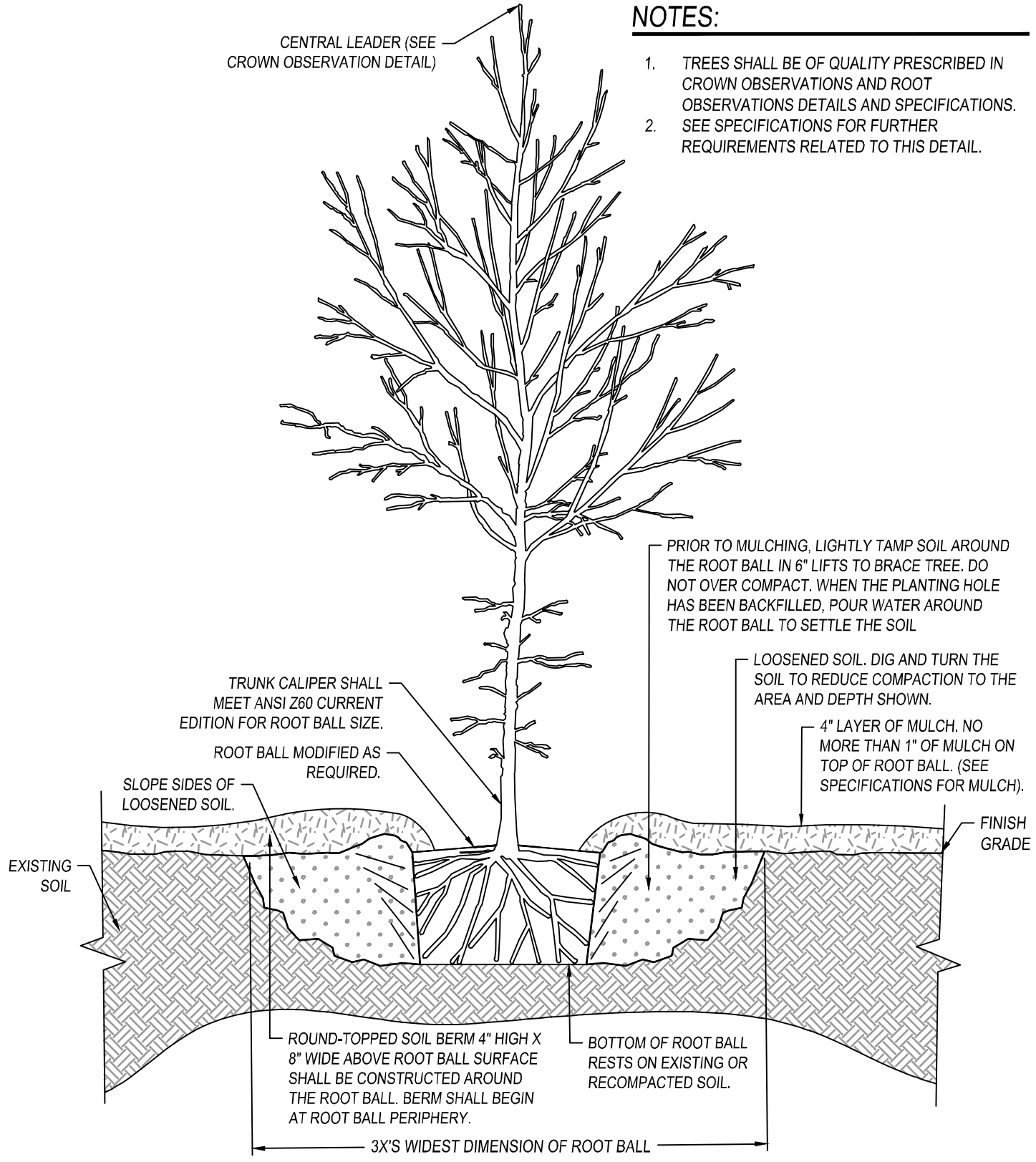
PUBLIC IMPROVEMENT STANDARDS

L-39

REVISIONS		
NAME	BY	DATE

NOTES:

1. TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.
2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.



SECTION VIEW

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

TREE WITH BERM

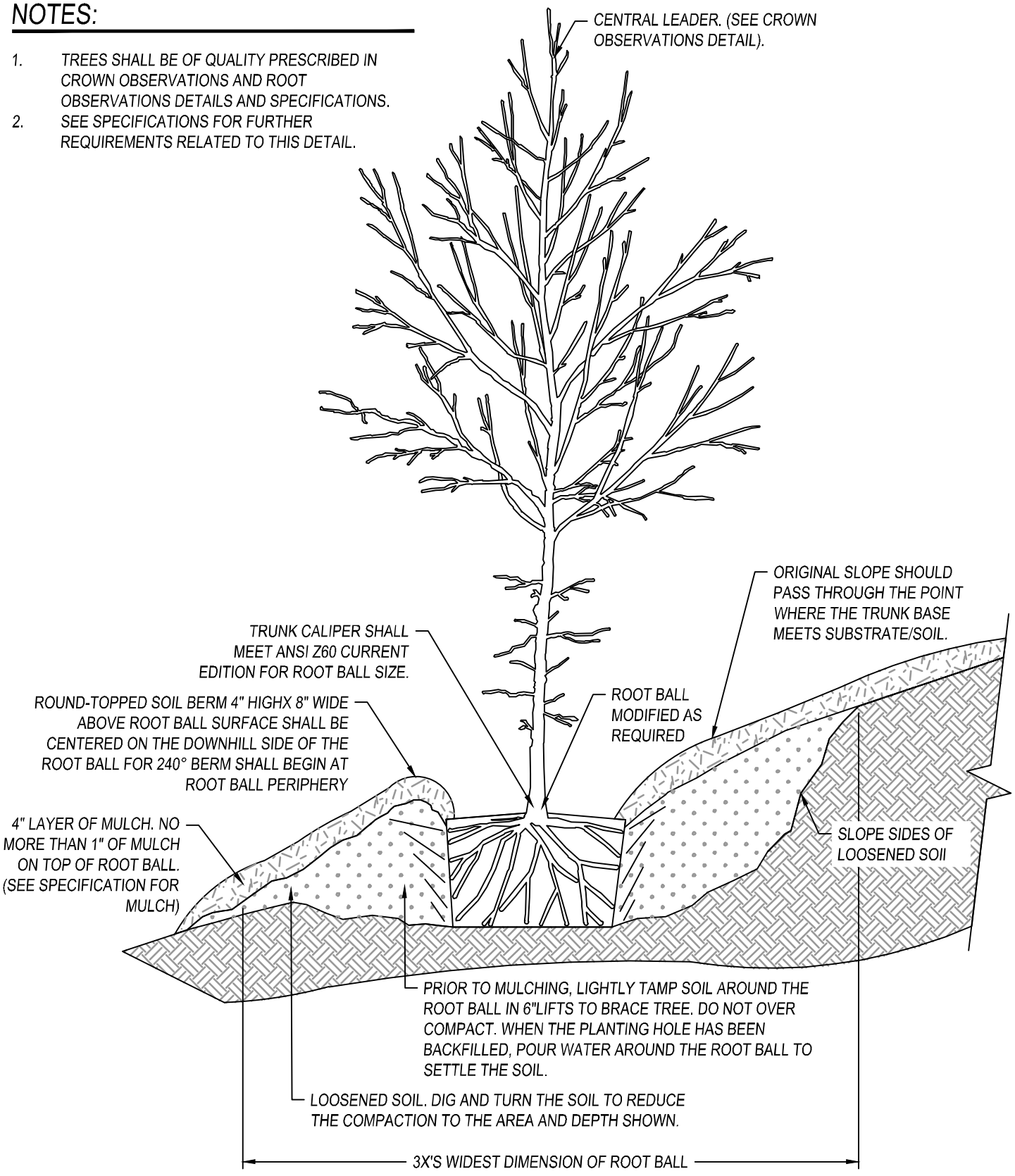
PUBLIC IMPROVEMENT STANDARDS

L-40

REVISIONS		
NAME	BY	DATE

NOTES:

1. TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.
2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.



SECTION VIEW

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

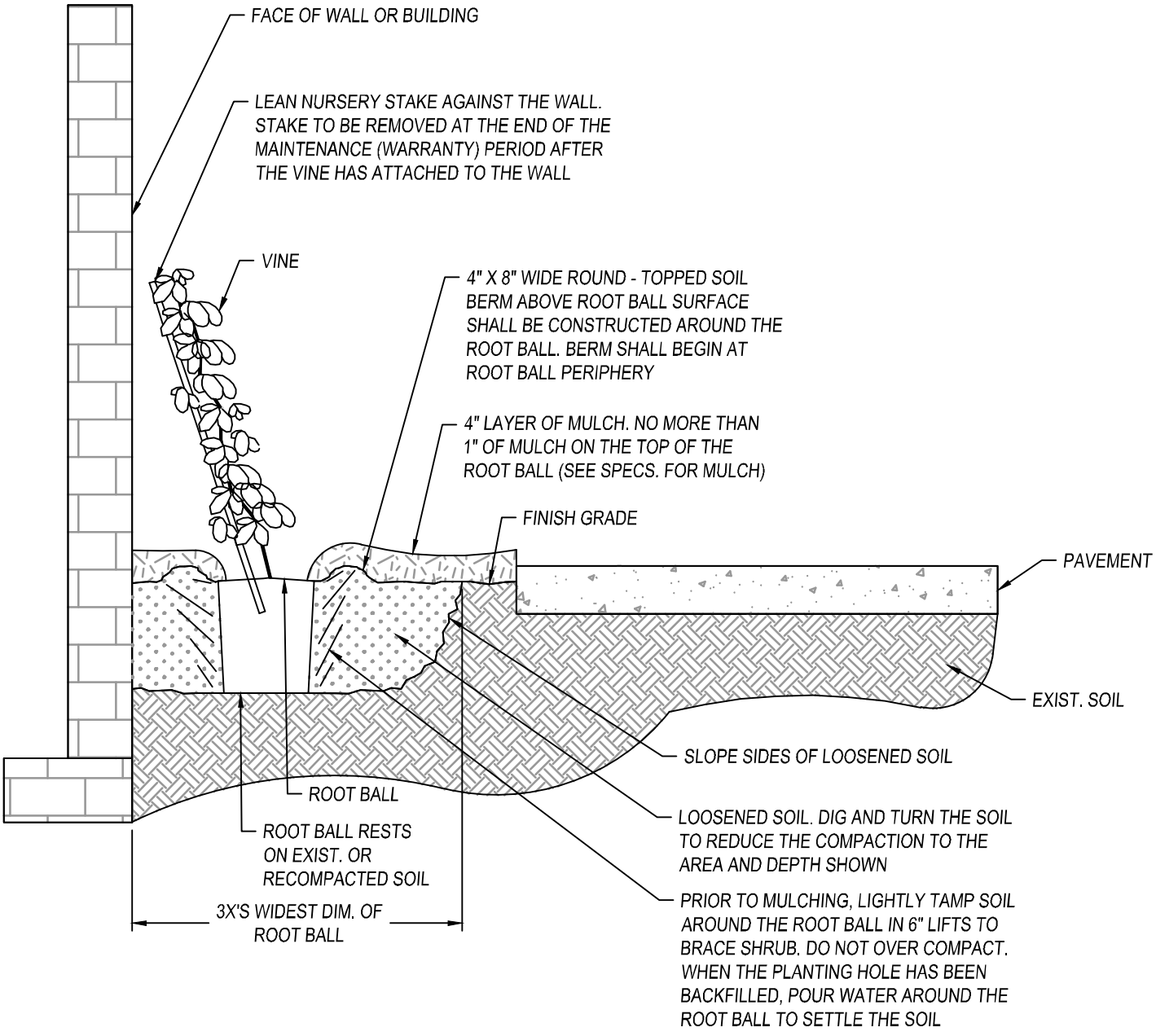
APPROVED BY PUBLIC WORKS DIRECTOR

TREE ON SLOPE (5% TO 50%)

PUBLIC IMPROVEMENT STANDARDS

L-41

REVISIONS		
NAME	BY	DATE



NOTES:

1. VINES SHALL BE OF QUALITY AS PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.
2. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

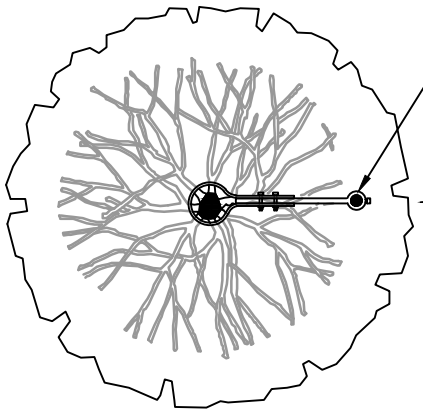
APPROVED BY PUBLIC WORKS DIRECTOR

VINE - UNMODIFIED SOIL

PUBLIC IMPROVEMENT STANDARDS

L-42

REVISIONS		
NAME	BY	DATE

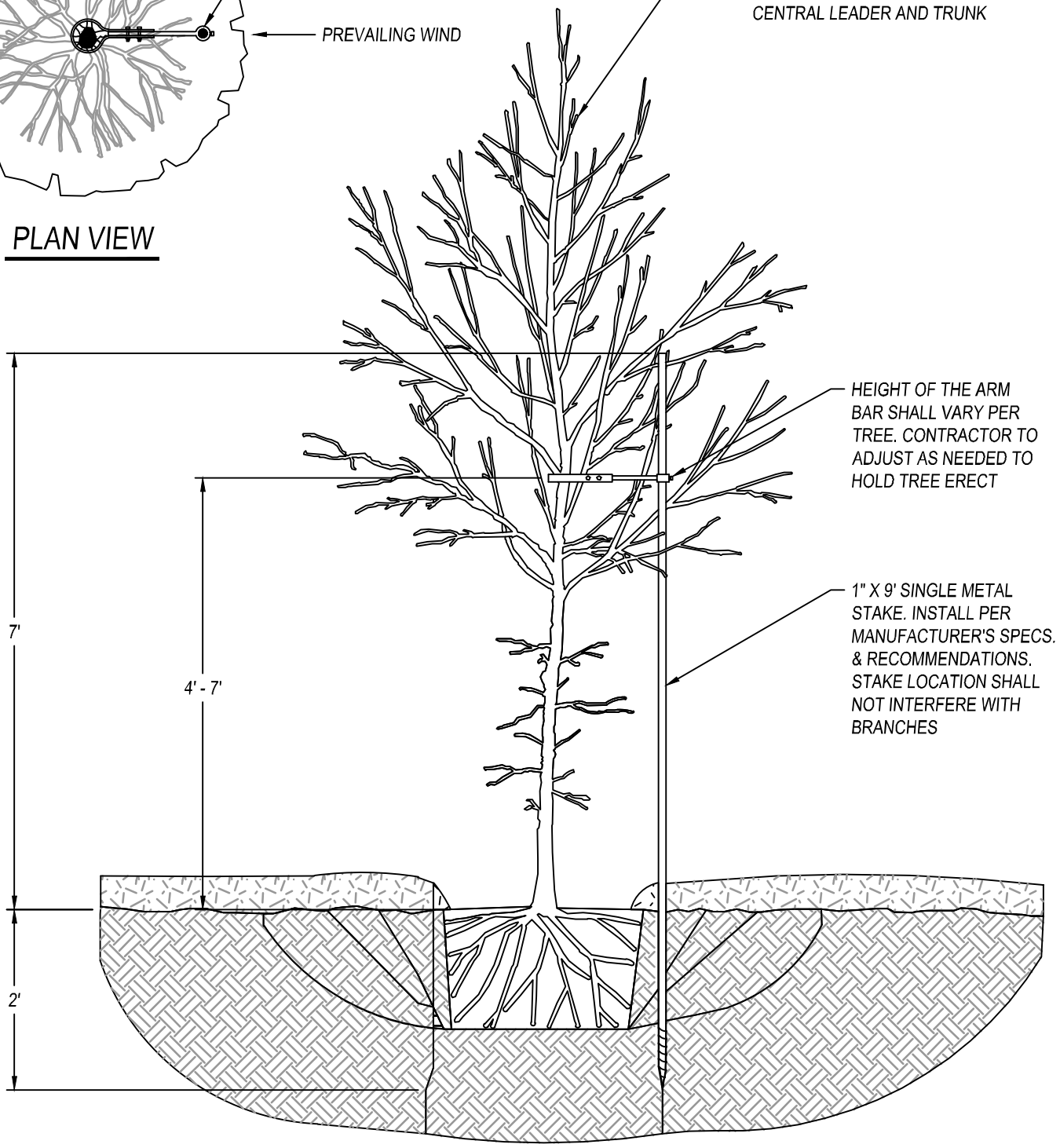


1" X 9' SINGLE METAL STAKE WITH METAL ARM BAR SECURED TO STAKE AND RUBBER STRAP AROUND TRUNK

PREVAILING WIND

PLAN VIEW

REMOVE NURSERY STAKE. IF CENTRAL LEADER NEEDS TO BE STRAIGHTENED OR HELD ERECT, IT IS ACCEPTABLE TO ATTACH A 1/2" X 8' BAMBOO POLE TO THE CENTRAL LEADER AND TRUNK



HEIGHT OF THE ARM BAR SHALL VARY PER TREE. CONTRACTOR TO ADJUST AS NEEDED TO HOLD TREE ERECT

1" X 9' SINGLE METAL STAKE. INSTALL PER MANUFACTURER'S SPECS. & RECOMMENDATIONS. STAKE LOCATION SHALL NOT INTERFERE WITH BRANCHES

SECTION VIEW

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

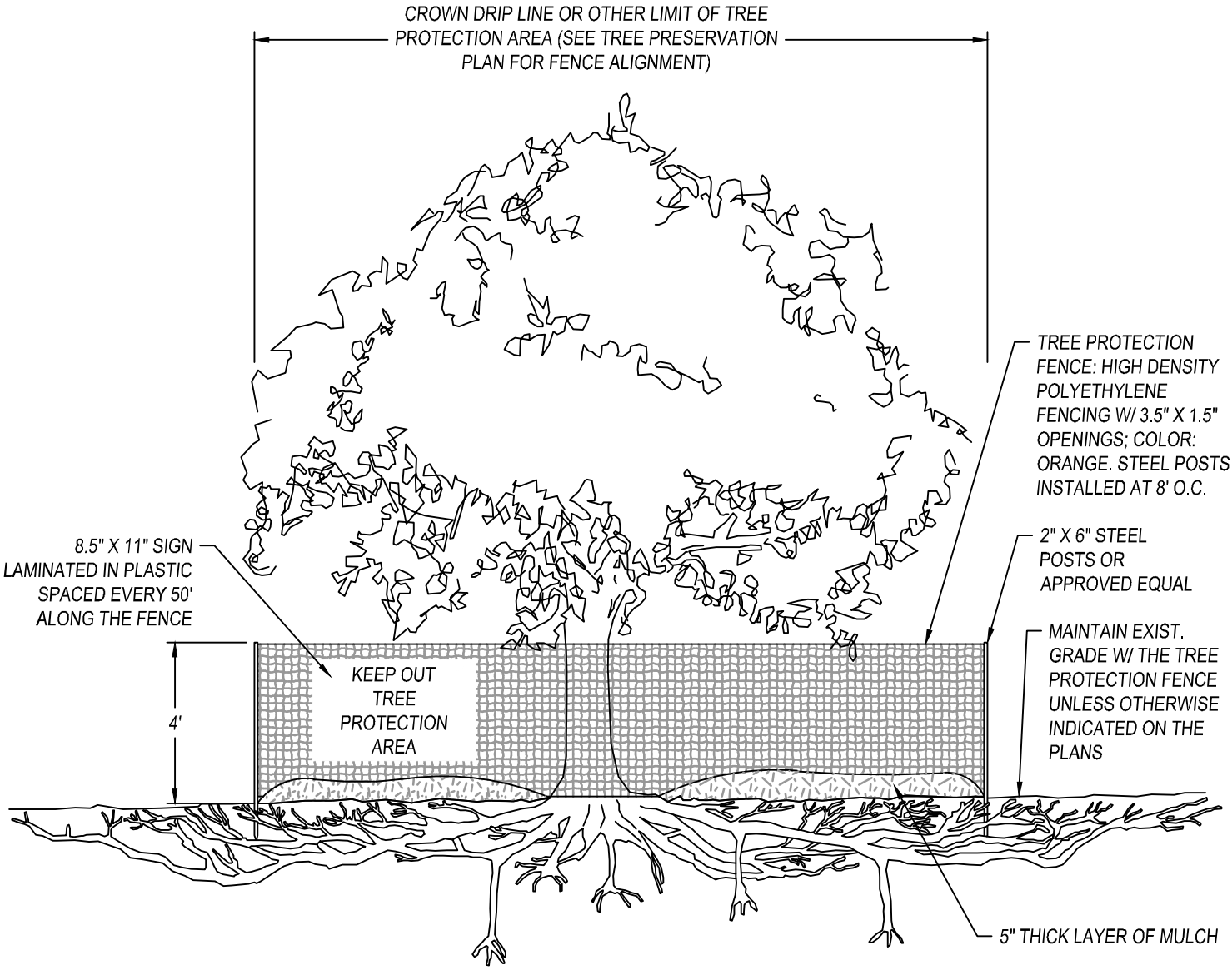
APPROVED BY PUBLIC WORKS DIRECTOR

TREE STAKING - SINGLE METAL STAKE

PUBLIC IMPROVEMENT STANDARDS

L-43

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. SEE SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.
2. IF THERE IS NO EXISTING IRRIGATION, SEE SPECIFICATIONS FOR WATERING REQUIREMENTS.
3. NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
4. NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
5. SEE SITE PREPARATION PLAN FOR ANY MODIFICATIONS WITH THE TREE PROTECTION AREA.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

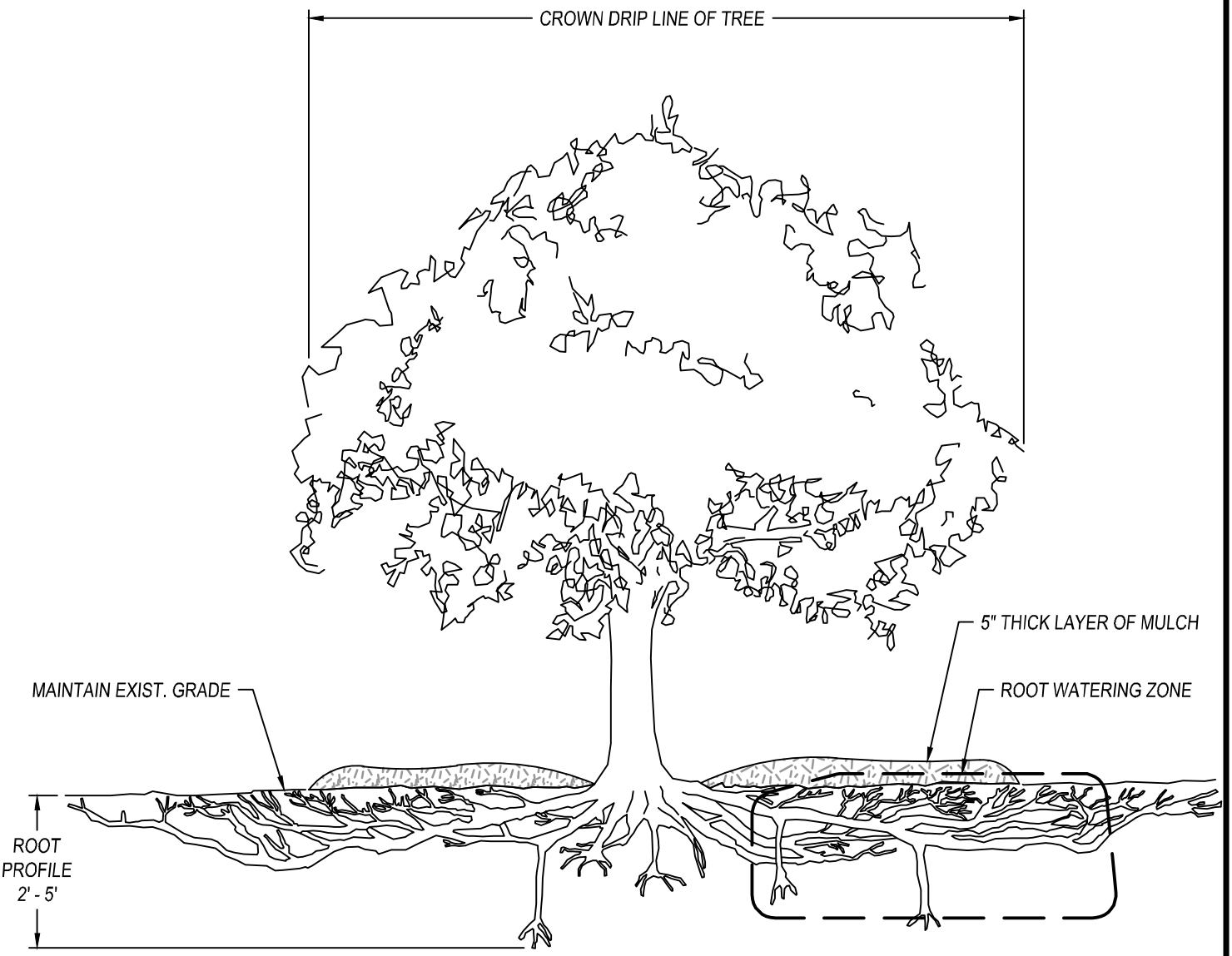
APPROVED BY PUBLIC WORKS DIRECTOR

TREE PROTECTION

PUBLIC IMPROVEMENT STANDARDS

L-44

REVISIONS		
NAME	BY	DATE



SECTION VIEW

NOTES:

1. APPLY 10 GALLONS OF WATER PER 1" OF TRUNK SIZE MEASURED AT DIAMETER BREAST HEIGHT EVERY 2-3 WEEKS.
2. WATER APPLICATION SHOULD BE DETERMINED BY IRRIGATION EMITTER. IE. OVERHEAD, DRIP, OR HAND HELD.
3. LONGER, SLOWER APPLICATION OF WATER IS IDEAL WHICH ALLOWS WATER TO SLOWLY PERCOLATE INTO THE TREES ROOT ZONE AND BE UTILIZED BY THE TREES ROOT SYSTEM.
4. DO NOT SPRAY THE TREE TRUNK OR APPLY WATER DIRECTLY ADJACENT TO THE TRUNK.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

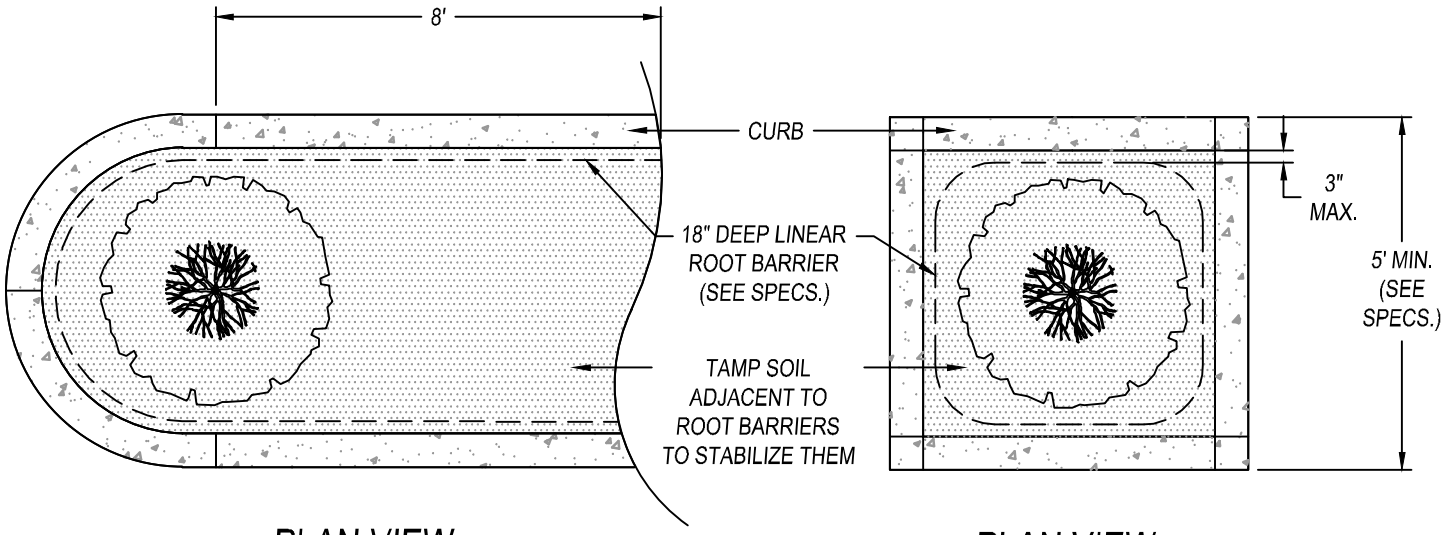
APPROVED BY PUBLIC WORKS DIRECTOR

WATERING MATURE TREES

PUBLIC IMPROVEMENT STANDARDS

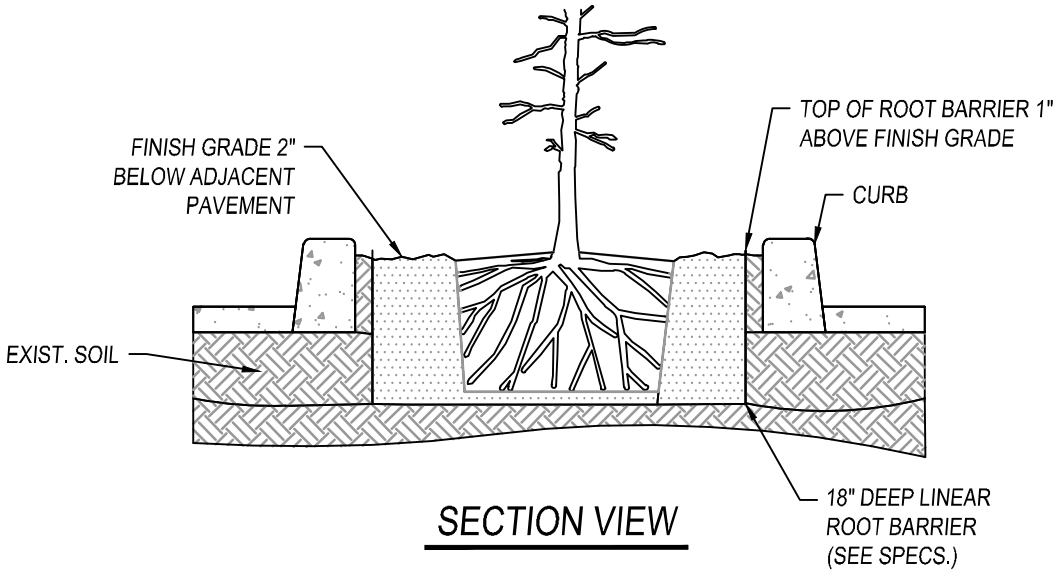
L-45

REVISIONS		
NAME	BY	DATE



PLAN VIEW

PLAN VIEW



SECTION VIEW

NOTES:

1. ROOT BARRIERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2. ROOT BARRIERS SHALL BE INSTALLED WHEN ROOT BALL IS LOCATED WITHIN 8' OF PAVEMENT.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

LINEAR ROOT BARRIERS - PARKING LOT ISLANDS

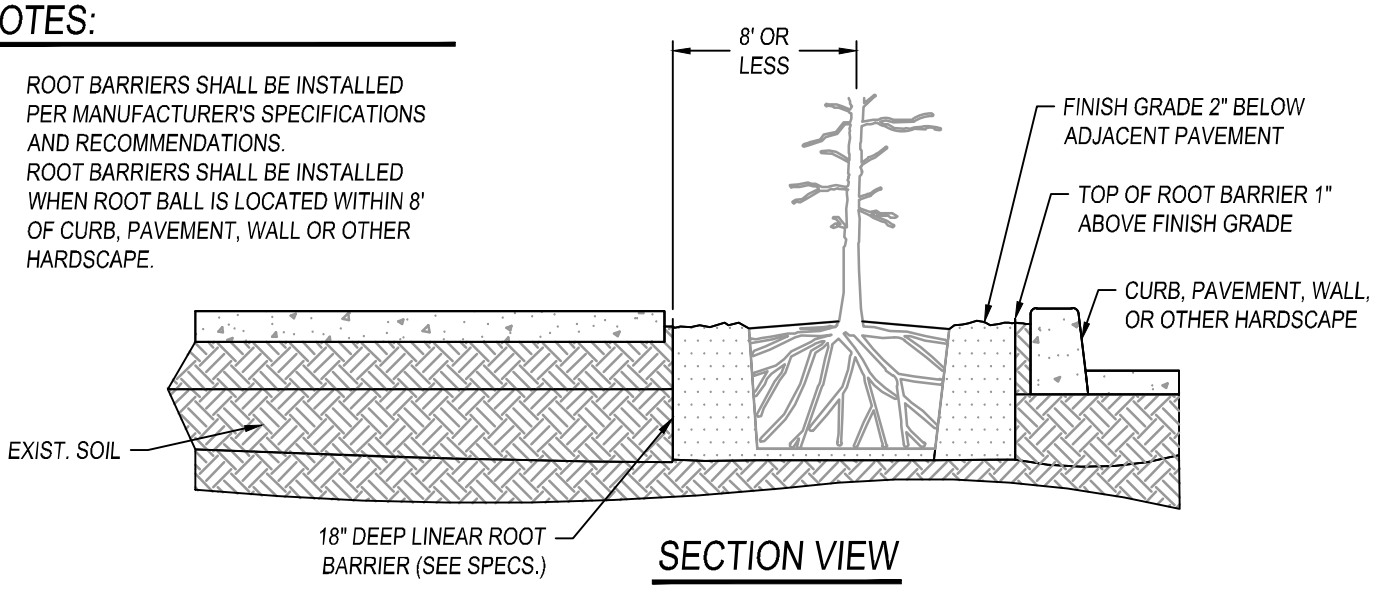
PUBLIC IMPROVEMENT STANDARDS

L-46

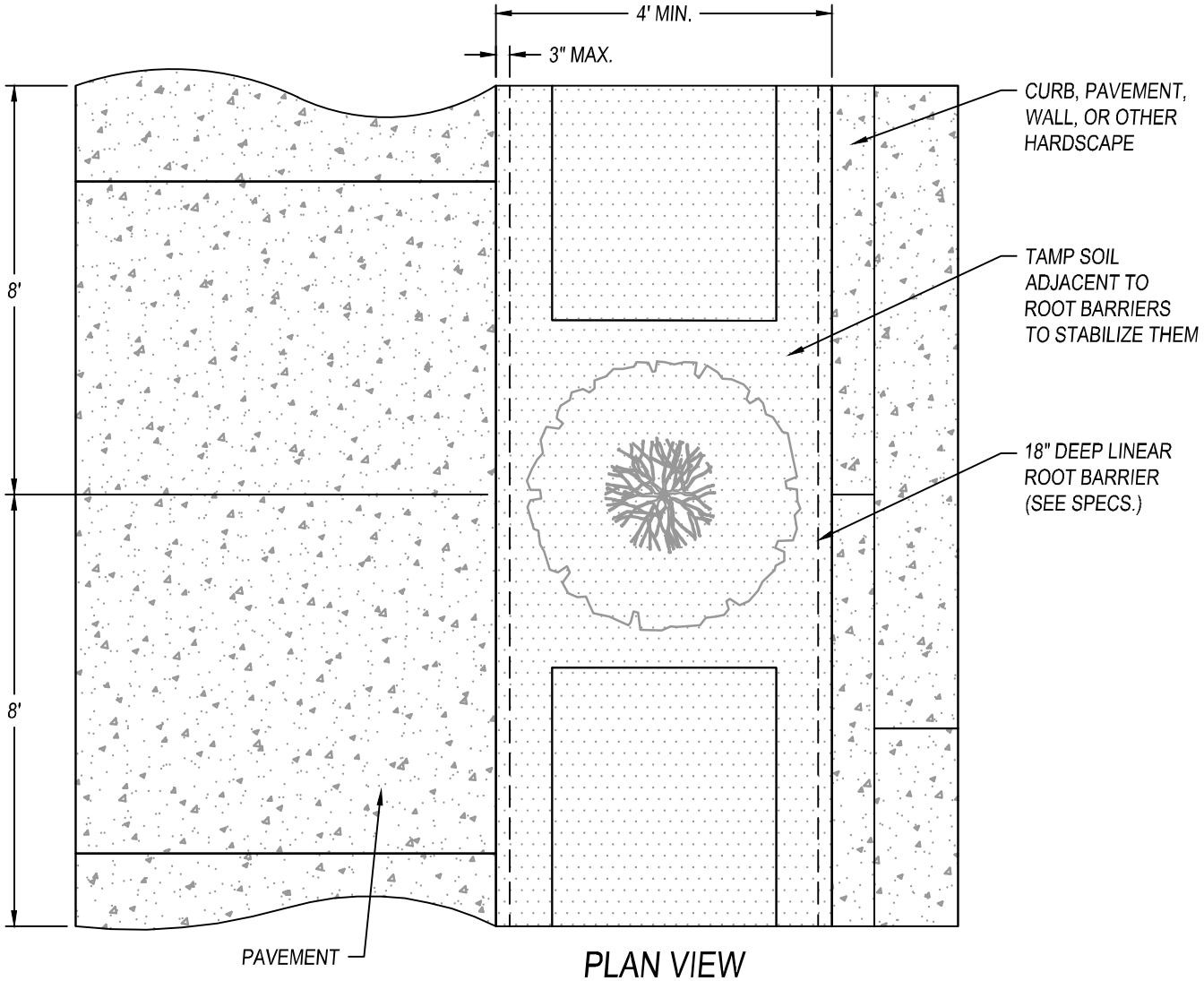
REVISIONS		
NAME	BY	DATE

NOTES:

1. ROOT BARRIERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2. ROOT BARRIERS SHALL BE INSTALLED WHEN ROOT BALL IS LOCATED WITHIN 8' OF CURB, PAVEMENT, WALL OR OTHER HARDSCAPE.



SECTION VIEW



PLAN VIEW

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

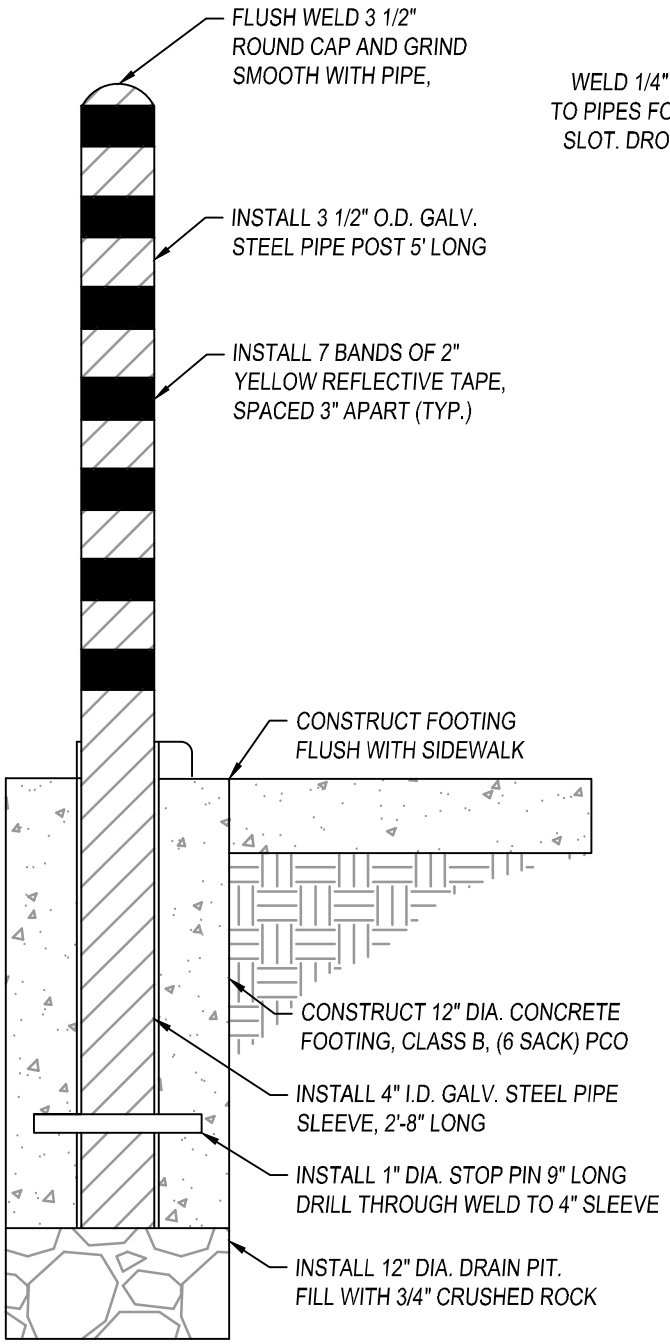
APPROVED BY PUBLIC WORKS DIRECTOR

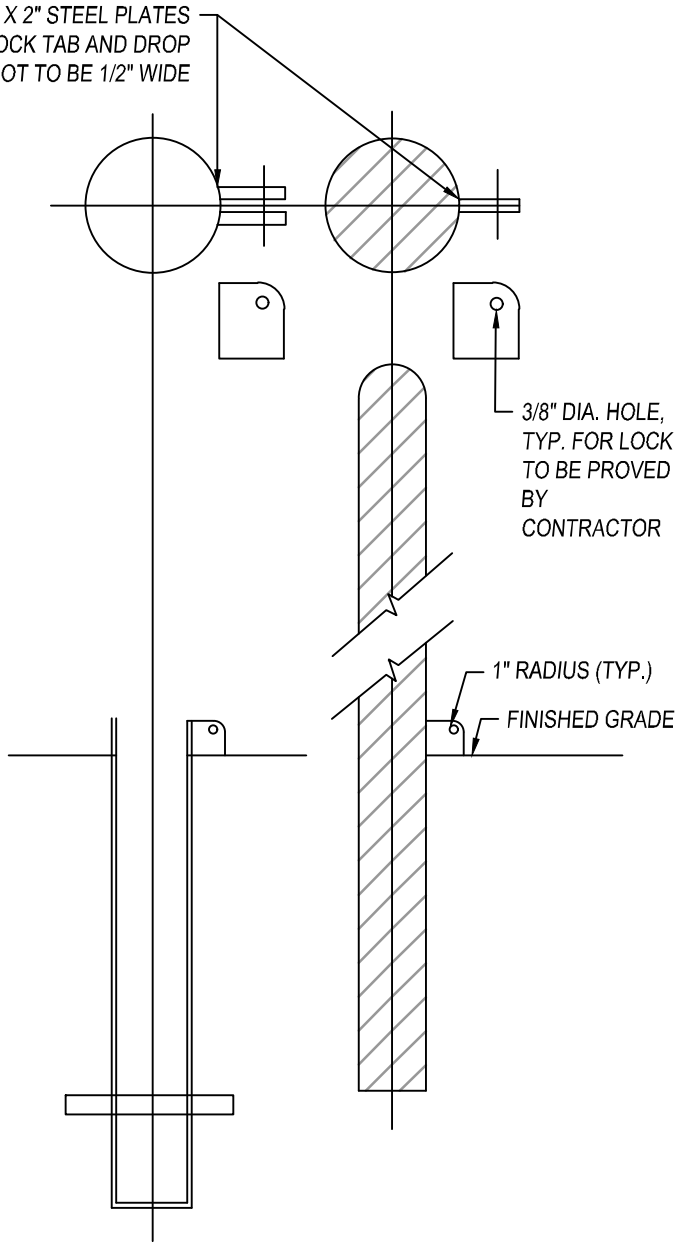
LINEAR ROOT BARRIERS

PUBLIC IMPROVEMENT STANDARDS

L-47

REVISIONS		
NAME	BY	DATE





LOCKING DETAIL

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

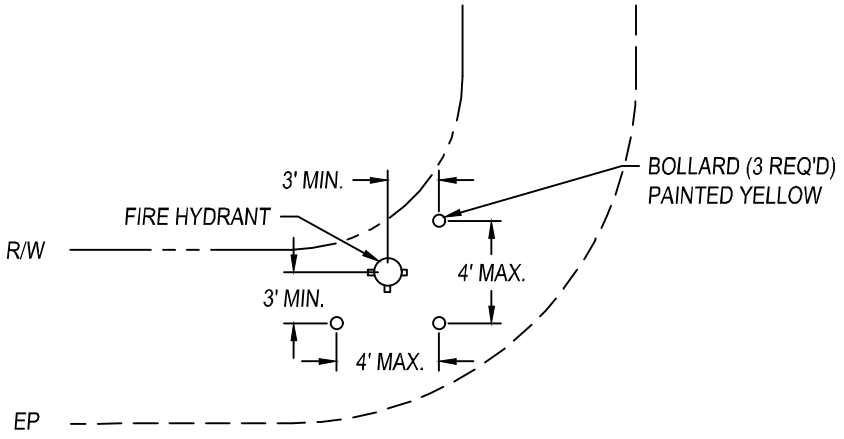
APPROVED BY PUBLIC WORKS DIRECTOR

GALVANIZED STEEL BOLLARD

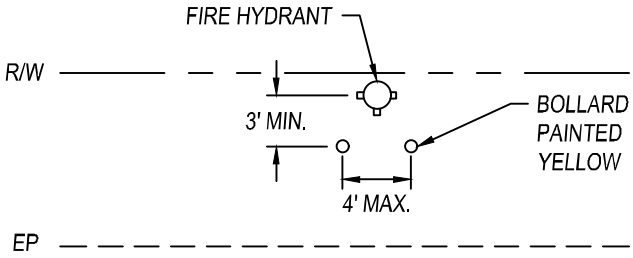
PUBLIC IMPROVEMENT STANDARDS

M-1

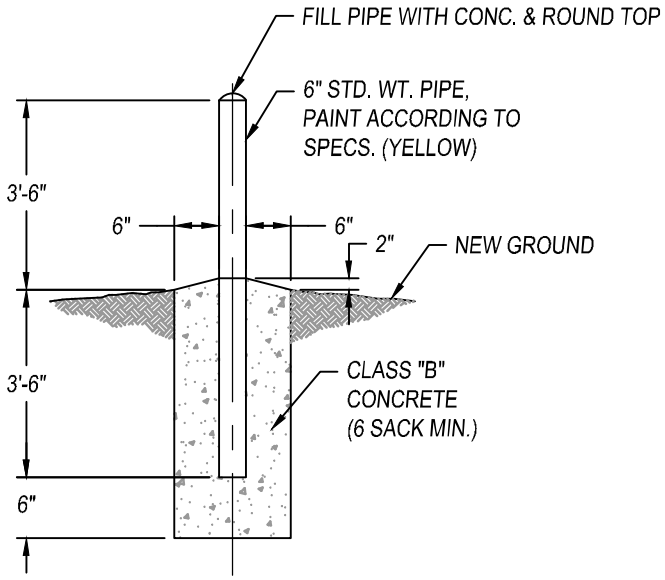
REVISIONS		
NAME	BY	DATE



TYPICAL LAYOUT FOR FIRE HYDRANT NEAR STREET INTERSECTION



TYPICAL LAYOUT FOR FIRE HYDRANT >50 FROM STREET INTERSECTION



BOLLARD

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

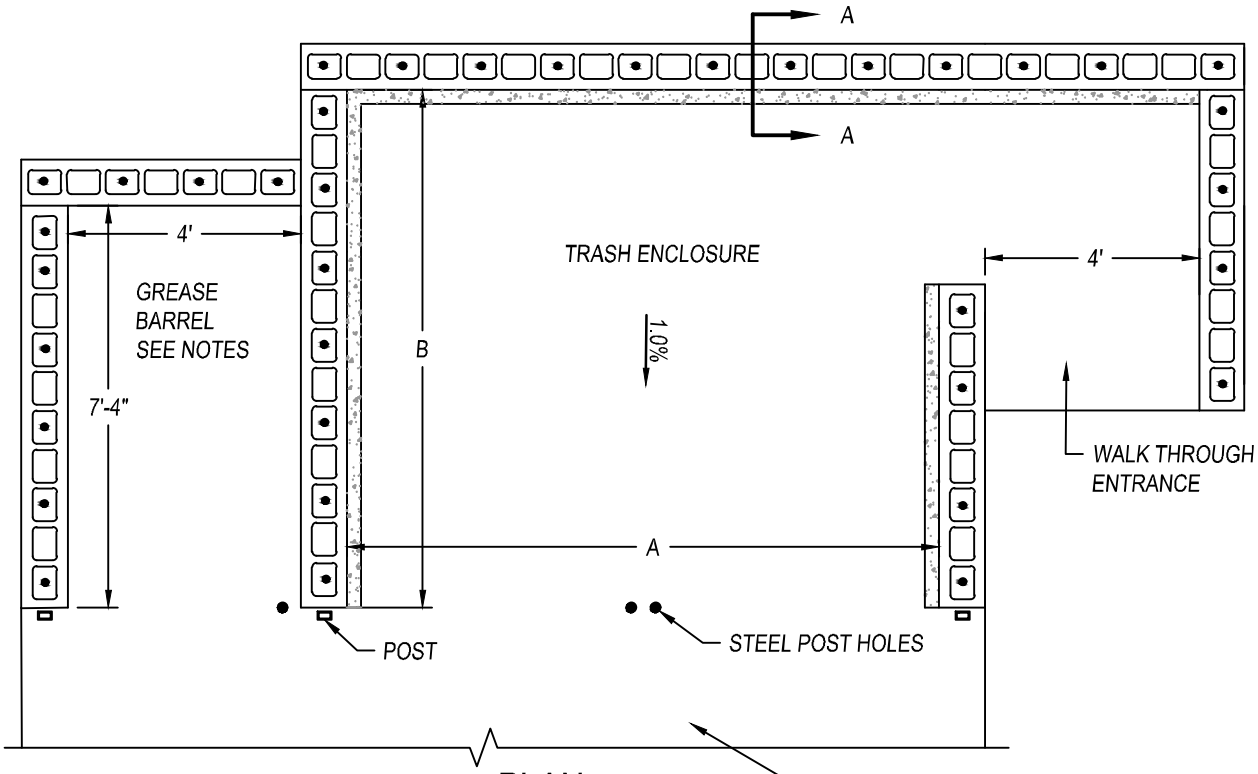
APPROVED BY PUBLIC WORKS DIRECTOR

TYPICAL FIRE HYDRANT BOLLARD LOCATION

PUBLIC IMPROVEMENT STANDARDS

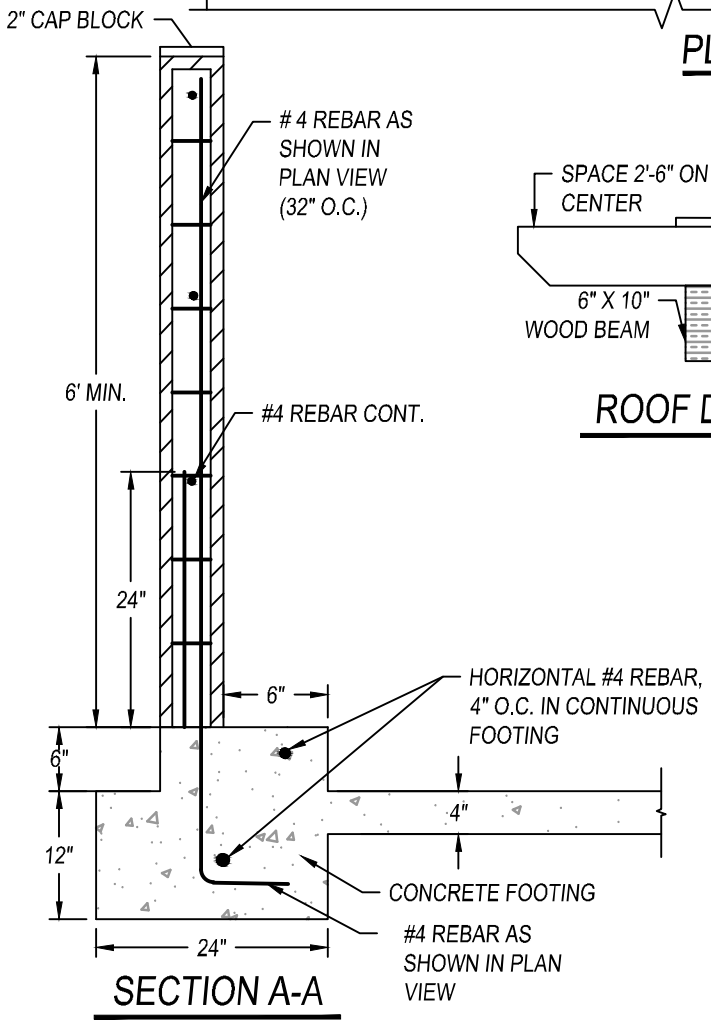
M-2

REVISIONS		
NAME	BY	DATE

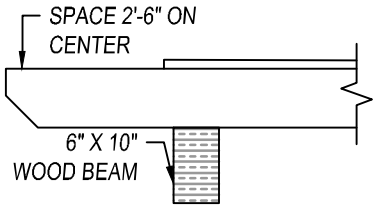


PLAN

6 FOOT WIDE 8" THICK CONCRETE APRON
WITH #4 REBAR AT 18" O.C. BOTH DIRECTION



SECTION A-A



ROOF DETAIL

INSIDE DIMENSIONS OF THE ENCLOSURE		
	A	B
TYPE I	10'-8"	10'-4"
TYPE II	14'-8"	10'-4"
TYPE III	18'-8"	10'-4"
TYPE IV	14'-8"	15'-4"
TYPE V	18'-8"	15'-4"

NOTES:

1. THE GROUND SHALL BE SLOPED AWAY FROM THE WALLS AT A MAXIMUM SLOPE OF 1%
2. LOCATION OF THE BIN SHALL BE APPROVED BY THE CITY
3. BUILDING PERMIT SHALL BE OBTAINED FROM THE CITY AND ONCE COMPLETED INSPECTED BY THE CITY
4. ALL ENCLOSURE TO BE CONSTRUCTED 6"X"8X16" 2000 PSI CONCRETE BLOCK TO MATCH BUILDING FEATURES.
5. GREASE BARREL ENCLOSURES ARE REQUIRED FOR ALL RESTAURANTS AND FOOD SERVICE ESTABLISHMENT.
6. FOOTINGS AND FLOORS SHALL BE CONCRETE 2500 PSI @28 DAYS, INCLUDING GATE POST FOOTINGS
7. THE ROOF SHALL HAVE A MINIMUM SLOPE OF 2% SLOPING TOWARDS THE BACK OF THE ENCLOSURE
8. FINISH PAD ELEVATION SHALL MATCH EXISTING ELEVATION

CITY OF DINUBA
PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

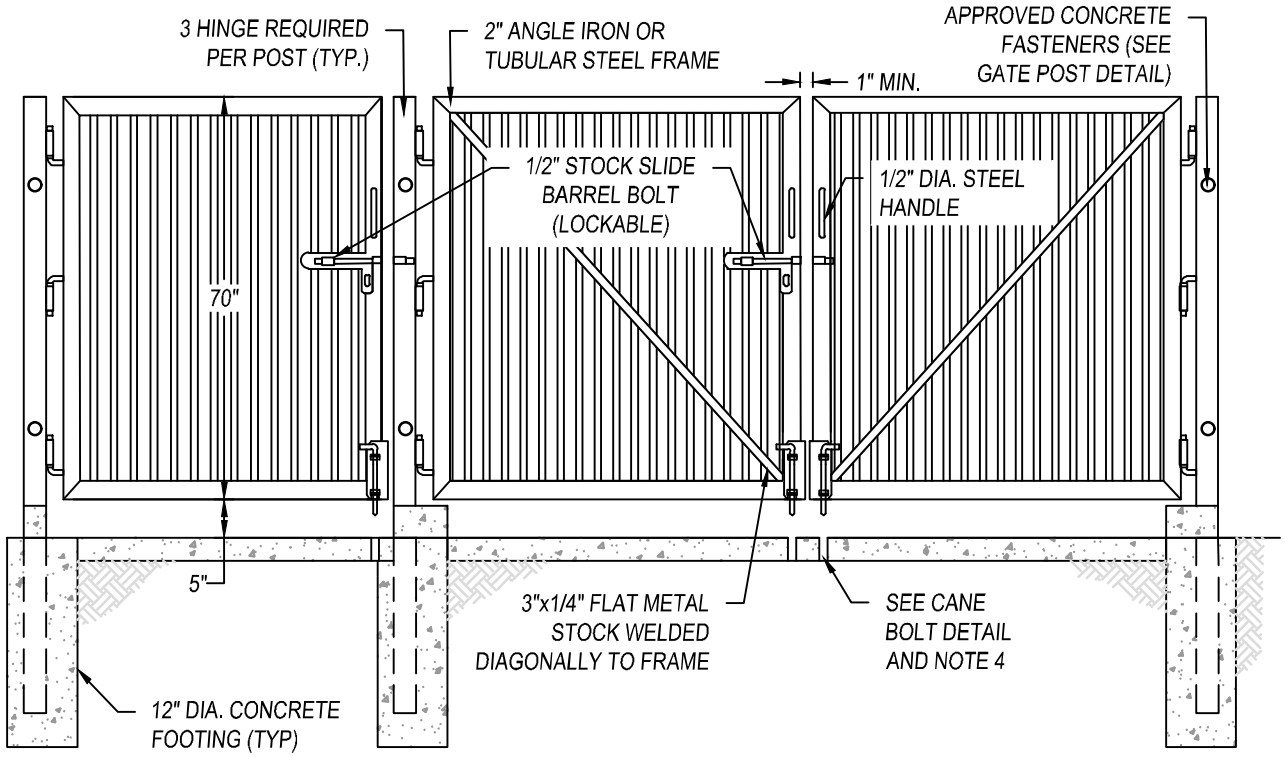
APPROVED BY PUBLIC WORKS DIRECTOR

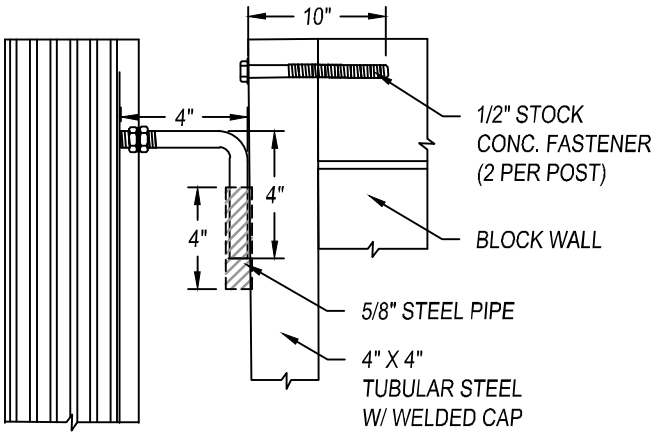
TRASH BIN BLOCK ENCLOSURE

PUBLIC IMPROVEMENT STANDARDS

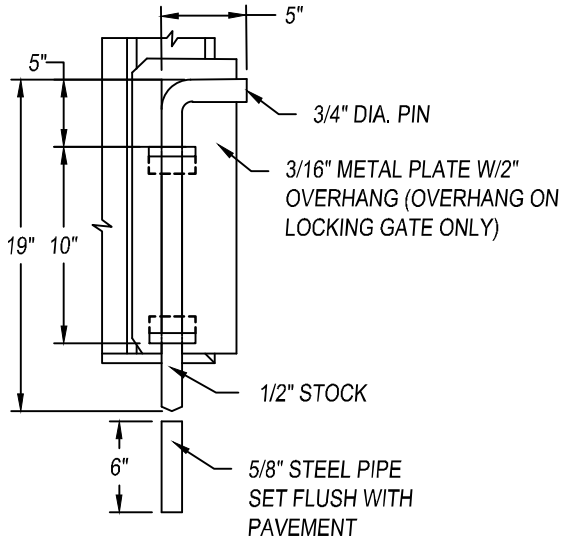
M-3

REVISIONS		
NAME	BY	DATE





GATE POST DETAIL



CANE BOLT DETAIL

NOTES:

1. CUT CORNER BLOCK ENDS AND CENTER WEB TO FORM A CONT. BOND BEAM.
2. LOCATION OF THE BIN ENCLOSURE TO BE APPROVED BY THE CITY.
3. DOOR COLOR 1C1 ANTIQUE BISQUE #6-8534.
4. SECONDARY CANE BOLT RETAINER TO BE PLACED FOR EACH GATE SUCH THAT IS HELD IN A POSITION 90 DEGREES TO THE CLOSED POSITION

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

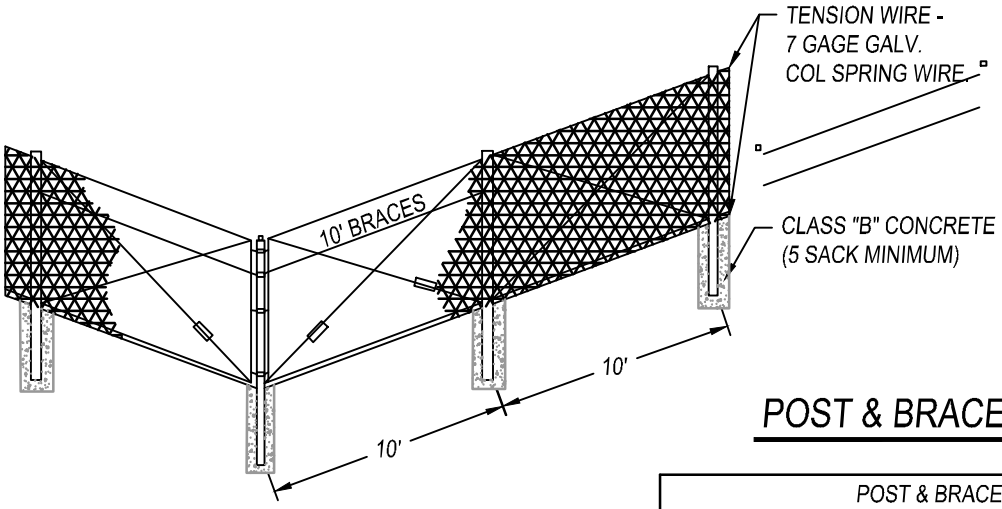
APPROVED BY PUBLIC WORKS DIRECTOR

TRASH ENCLOSURE GATE DETAIL

PUBLIC IMPROVEMENT STANDARDS

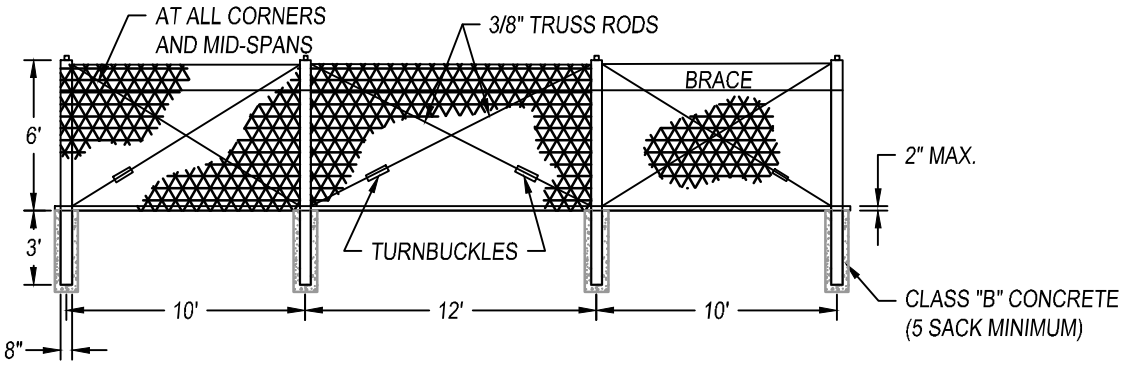
M-4

REVISIONS		
NAME	BY	DATE



POST & BRACE REQUIREMENTS

POST & BRACE REQUIREMENTS			
LOCATION	TYPE	MIN. SIZE	MIN. WT. (LB/LF)
END & CORNER POST	PIPE	2.351 O.D.	3.10
LINE POSTS	PIPE	1.869 O.D.	2.31
BRACES	PIPE	1.630 O.D.	1.93
GATE POSTS	PIPE	3.960 O.D.	8.65



NOTES:

1. GATE FRAME SHALL BE CONSTRUCTED OF NOT LESS THAN 1-1/2" GALVANIZED PIPE AND SHALL BE CROSS TRUSSED WITH 3/8" ADJUSTABLE TRUSS RODS. THE CORNER OF GATE FRAMES SHALL BE FASTENED TOGETHER WITH A MALLEABLE IRON FITTING.
2. THE GATE SHALL BE HUNG BY AT LEAST 2 STEEL OR MALLEABLE IRON HINGES NOT LESS THAN 3" IN WIDTH, AND A MALLEABLE CATCH AND LOCKING ATTACHMENT.
3. ALL POSTS SHALL BE MINIMUM OF 9' LONG.
4. ALL FENCES SHALL HAVE REQUIRED SAFETY SIGNS INSTALLED TO CITY STANDARDS (EVERY 100').
5. END, CORNER, AND GATE POSTS SHALL BE BRACED TO THE NEAREST LINE POST WITH GALVANIZED DIAGONAL OR HORIZONTAL BRACES USED AS COMPRESSION MEMBERS AND GALVANIZED 3/8" STEEL TRUSS RODS WITH TURNBUCKLES USED AS TENSION MEMBERS.
6. LINE POSTS SHALL BE SPACED AT NOT MORE THAN 10-FEET INTERVALS, MEASURED FROM CENTER TO CENTER OF POSTS.
7. POST TOPS, EXTENSION ARMS, STRETCHER BARS AND OTHER REQUIRED FITTING AND HARDWARE SHALL BE STEEL OR MALLEABLE IRON OR WROUGHT IRON AND SHALL BE GALVANIZED.
8. WIRE USED IN THE MANUFACTURE OF THE FABRIC SHALL BE 11-GAGE FOR ALL FENCE 84" OR LESS IN HEIGHT, AND SHALL BE WOVEN INTO APPROXIMATE 2" MESH, PVC COATED, AND COLOR SPECIFIED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

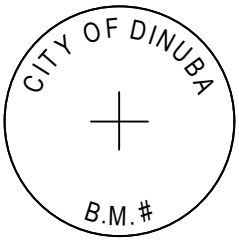
APPROVED BY PUBLIC WORKS DIRECTOR

CHAIN LINK FENCE DETAIL

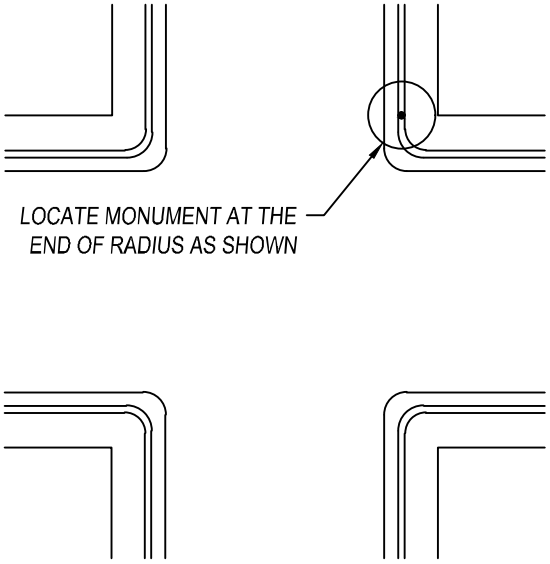
PUBLIC IMPROVEMENT STANDARDS

M-5

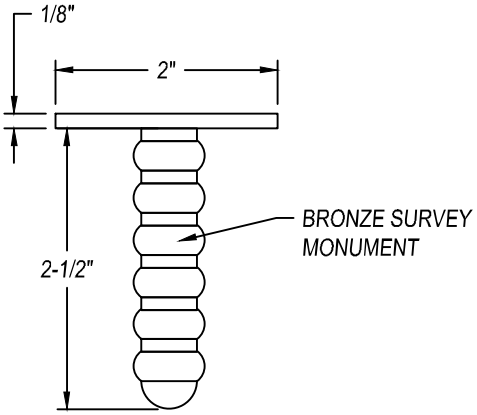
REVISIONS		
NAME	BY	DATE



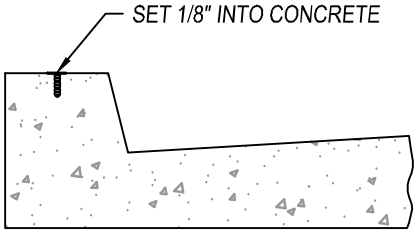
TOP



BENCHMARK LOCATION



SURVEY MONUMENT



STANDARD CURB & GUTTER

NOTES:

1. LOCATE BENCHMARKS AT THE NORTHEAST CORNER OF INTERSECTIONS-APPROVED BY THE CITY
2. COMPLETE NOTES SHOWING LOCATIONS, ELEVATIONS, AND CLOSURES SHALL BE FILED WITH THE CITY.
3. ELEVATIONS SHALL BE BASED ON DATUM USED ON U.S.C., G.S., AND CITY RECORD BENCHMARK NUMBERS SHALL BE STAMPED WITH DIES ON TOP.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

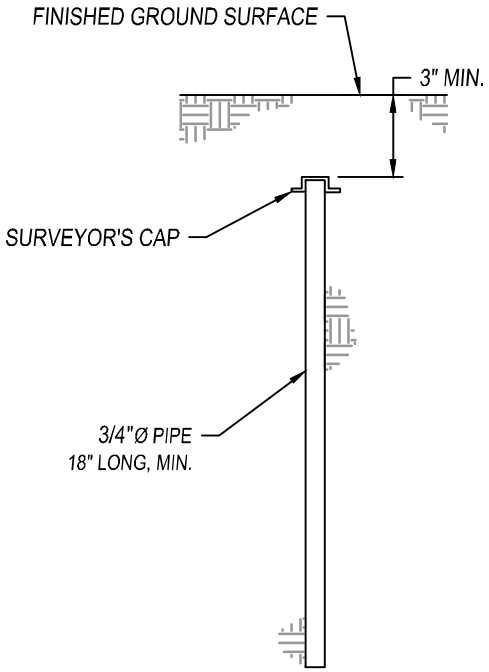
APPROVED BY PUBLIC WORKS DIRECTOR

ELEVATION BENCHMARK DETAILS

PUBLIC IMPROVEMENT STANDARDS

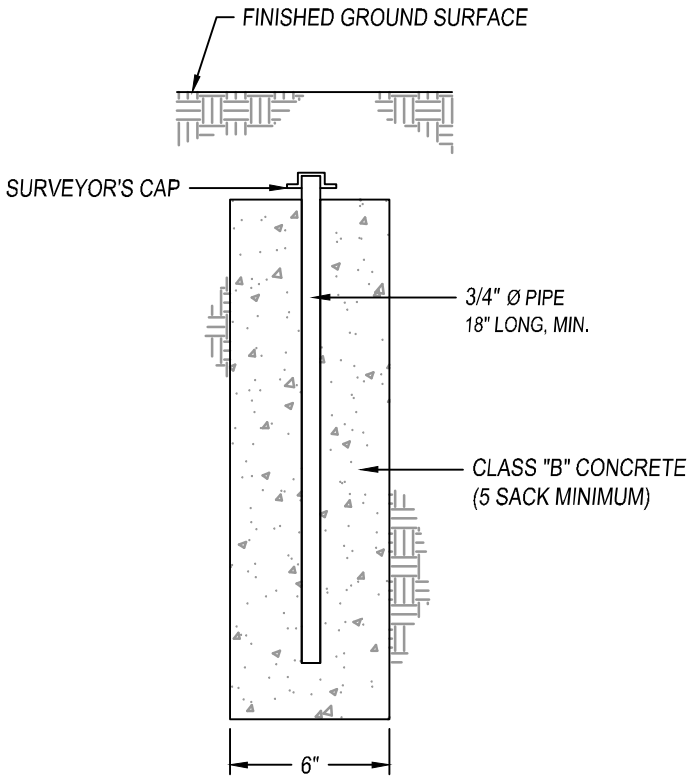
M-6

REVISIONS		
NAME	BY	DATE



TYPE A

LOT CORNERS



TYPE B

SUBDIVISION CORNERS

NOTES:

1. STATE LAW REQUIRES ALL CORNERS TO BE TAGGED WITH SURVEYOR'S NUMBER.
2. ALL SUBDIVISION LOT CORNERS SHALL REQUIRE TYPE A MONUMENTS.
3. REGULAR SHAPED SUBDIVISIONS SHALL REQUIRE TYPE B MONUMENTS AT ALL CORNERS. IRREGULAR SHAPED SUBDIVISION SHALL HAVE ALL ANGLE AND CURVE POINTS MARKED WITH TYPE B MONUMENTS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

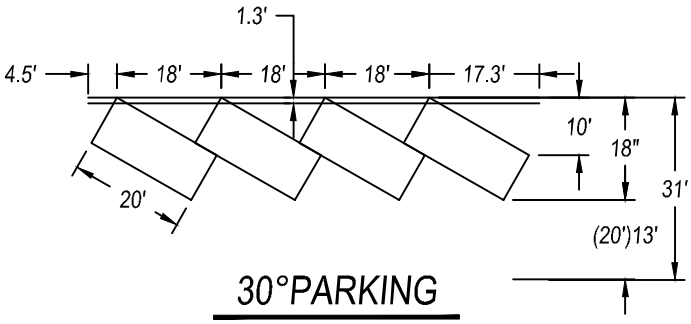
APPROVED BY PUBLIC WORKS DIRECTOR

PROPERTY MONUMENT DETAILS

PUBLIC IMPROVEMENT STANDARDS

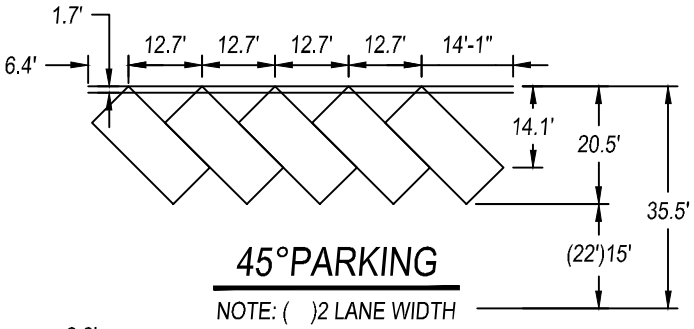
M-7

REVISIONS		
NAME	BY	DATE



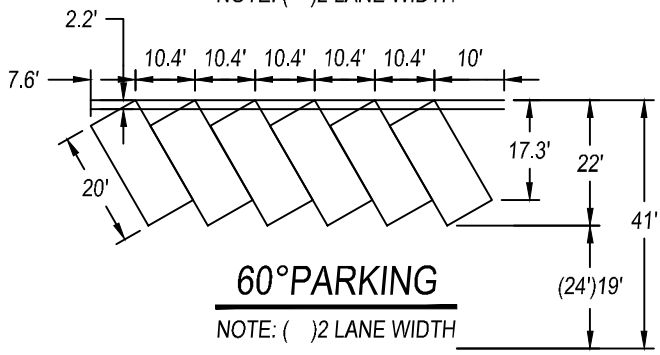
30°PARKING

NOTE: ( )2 LANE WIDTH



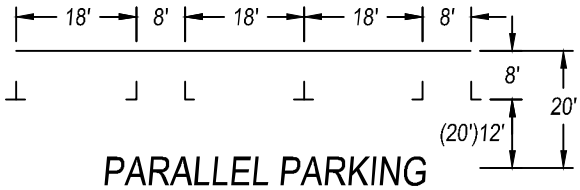
45°PARKING

NOTE: ( )2 LANE WIDTH



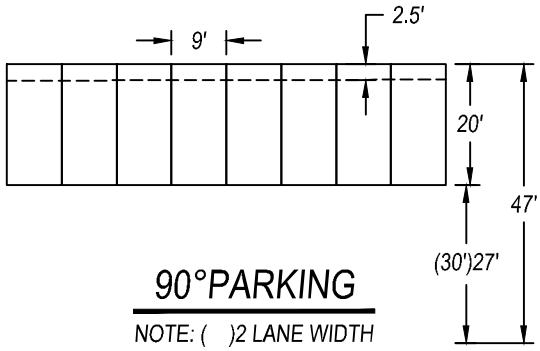
60°PARKING

NOTE: ( )2 LANE WIDTH



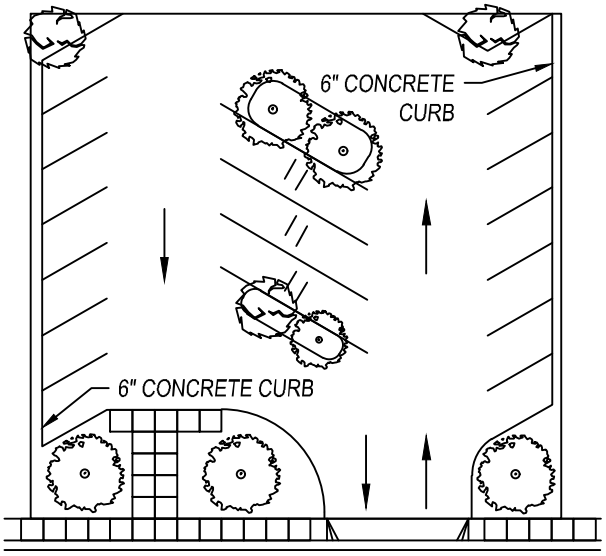
PARALLEL PARKING

NOTE: ( )2 LANE WIDTH



90°PARKING

NOTE: ( )2 LANE WIDTH



TYPICAL PARKING LOT

DESIGN AND LANDSCAPE

NOTES:

1. LANDSCAPE PARKING AREA - SEE STANDARDS HEREIN.
2. PROVIDE THE REQUIRED NUMBER OF PARKING STALLS AS REQUIRED BY THE CITY OF DINUBA BASED ON ZONING AND LAND USE.
3. INSTALL WHEEL OR BUMPER STOPS TO PREVENT PARKED CARS FROM ENCROACHING OVER SIDEWALKS, ADJOINING PROPERTY, OR CITY RIGHT OF WAY.
4. PROVIDE DRAINAGE PLAN DETAILS PRIOR TO APPROVAL.
5. AISLE WAY WHICH PROVIDES DIRECT ACCESS TO PARKING STALLS SHALL BE ONE-WAY EXCEPT FOR PARKING WHICH IS PARALLEL OR PERPENDICULAR TO IT.
6. PAVING OF LOTS SHALL STOP AT PROPERTY LINE AND NOT ENCROACH ON CITY RIGHT OF WAY.
7. SINGLE SPACE SHALL BE 14' WIDE (9' PARKING - 5' LOADING)
8. ALL STALLS SHALL INCLUDE SIGNAGE AS REQUIRE BY CITY, STATE, AND FEDERAL REGULATIONS.
9. PARKING LOTS SHALL COMPLY WITH THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

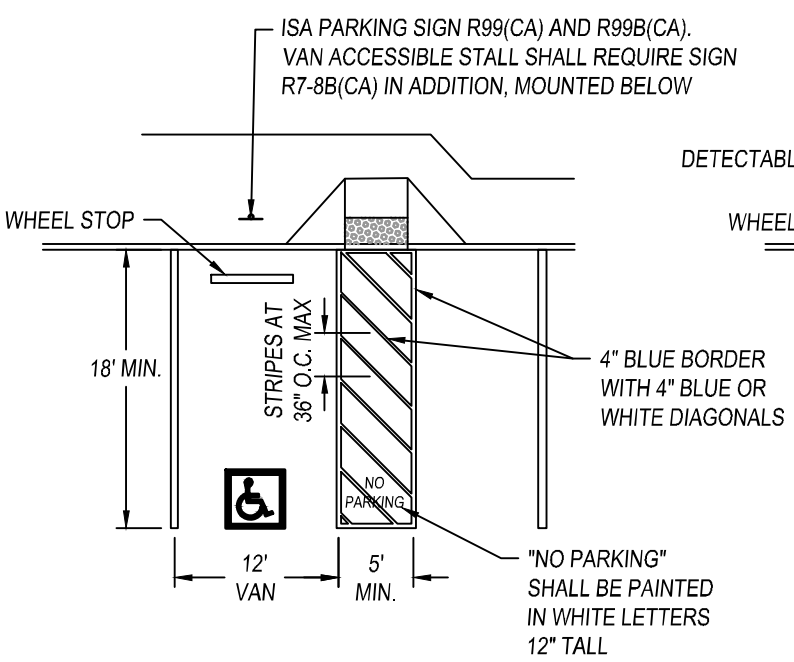
APPROVED BY PUBLIC WORKS DIRECTOR

TYPICAL PARKING LOT DESIGN & LANDSCAPE

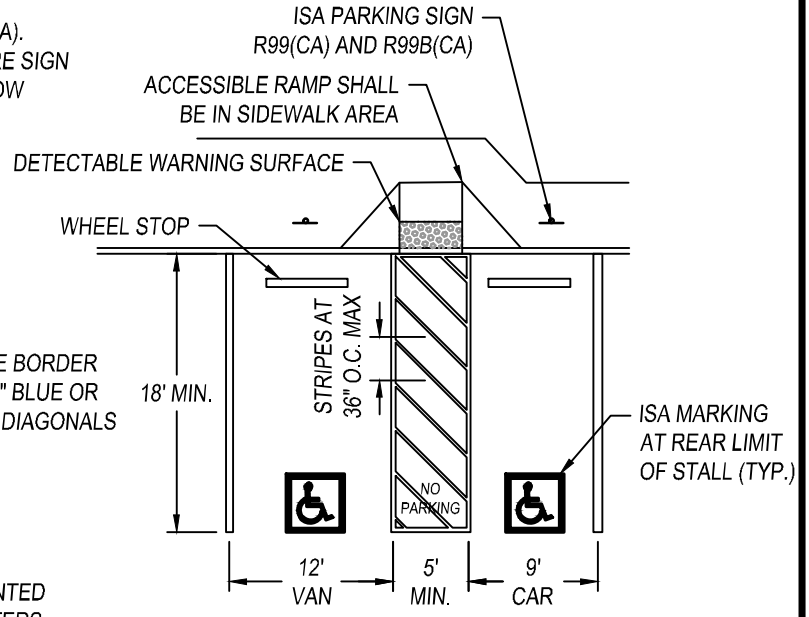
PUBLIC IMPROVEMENT STANDARDS

M-8

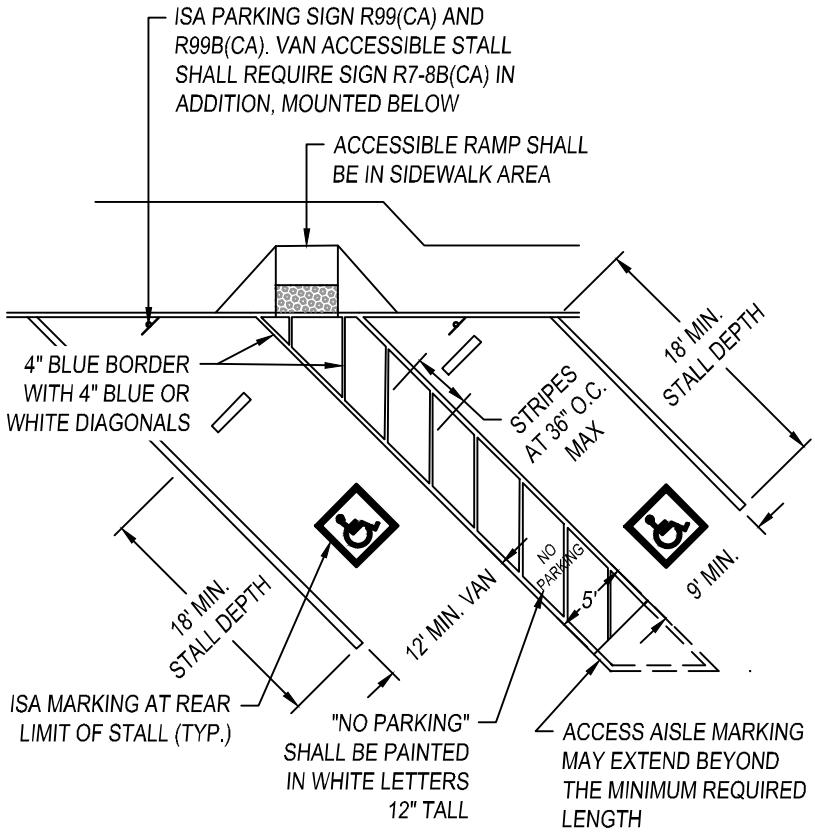
REVISIONS		
NAME	BY	DATE



SINGLE PARKING STALLS



DOUBLE PARKING STALLS



DIAGONAL PARKING STALLS

NOTES:

1. ACCESS AISLE SHALL SERVE THE FULL DEPTH OF EACH ACCESSIBLE PARKING SPACE.
2. HATCHED LINES SHALL BE A COLOR CONTRASTING WITH THAT OF THE AISLE SURFACE, PREFERABLY BLUE OR WHITE.
3. ACCESS AISLE SHALL BE ON THE PASSENGER SIDE OF VAN PARKING SPACES. ACCESS AISLES ARE PERMITTED ON EITHER SIDE OF CAR PARKING SPACES. ACCESS AISLES SHALL EXTEND THE FULL REQUIRED LENGTH OF THE PARKING SPACES THEY SERVE. ACCESS AISLES SHALL ADJOIN AN ACCESSIBLE ROUTE.
4. PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT CARS AND VANS, WHEN PARKING, CANNOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.
5. SIGNS SHALL BE PERMANENTLY POSTED EITHER IMMEDIATELY ADJACENT TO THE PARKING SPACE OR WITHIN THE PROJECTED PARKING SPACE WIDTH AT THE HEAD END OF THE PARKING SPACE. SIGNS MAY ALSO BE PERMANENTLY POSTED ON A WALL AT THE INTERIOR END OF THE PARKING SPACE.
6. ACCESS AISLES OUTLINED IN BLUE WITH DIAGONAL HATCH MARKINGS AT 36" MAX. O.C. IN EITHER BLUE OR WHITE.
7. PARKING SPACES AND ACCESS AISLES SERVING THEM SHALL HAVE A 1:48 MAXIMUM SLOPE IN ALL DIRECTIONS.
8. FOR ANGLED PARKING THE ACCESS AISLE SHALL SERVE THE FILL DEPTH FOR EACH PARKING SPACE THAT IT SERVES. RELOCATE THE CURB RAMP OUTSIDE OF THE ACCESS AISLE, AND REVIDE DETAIL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

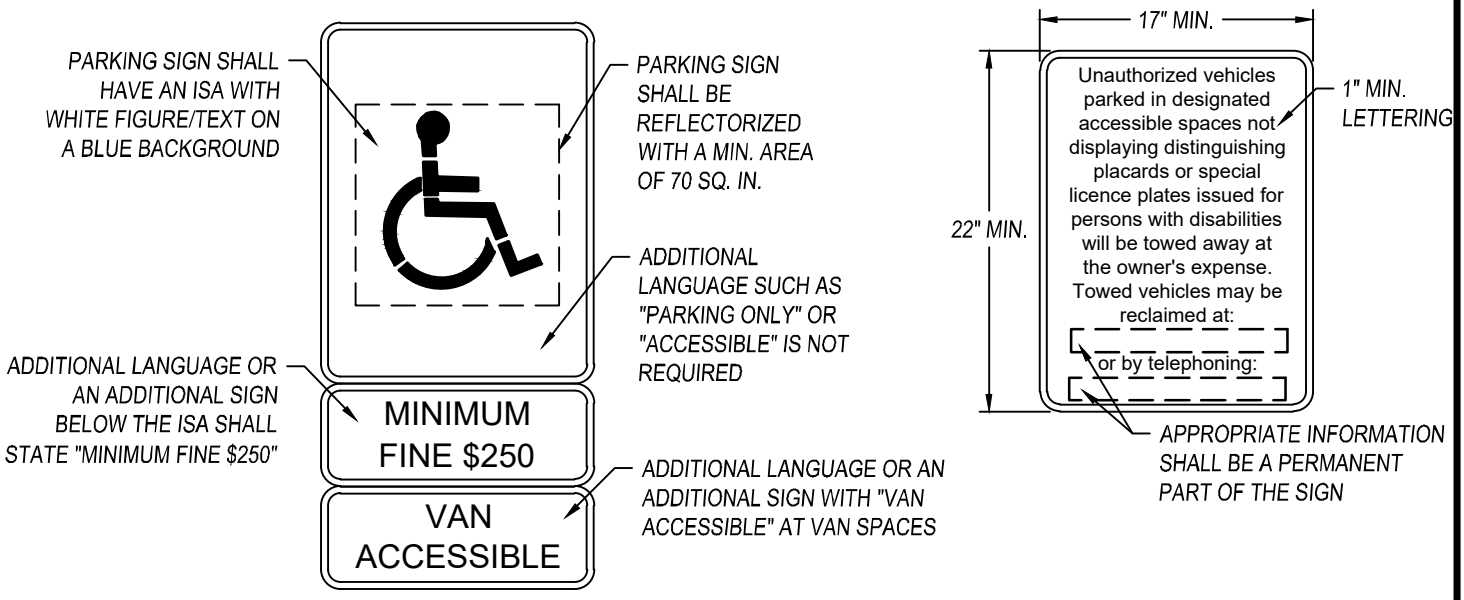
APPROVED BY PUBLIC WORKS DIRECTOR

ACCESSIBLE PARKING

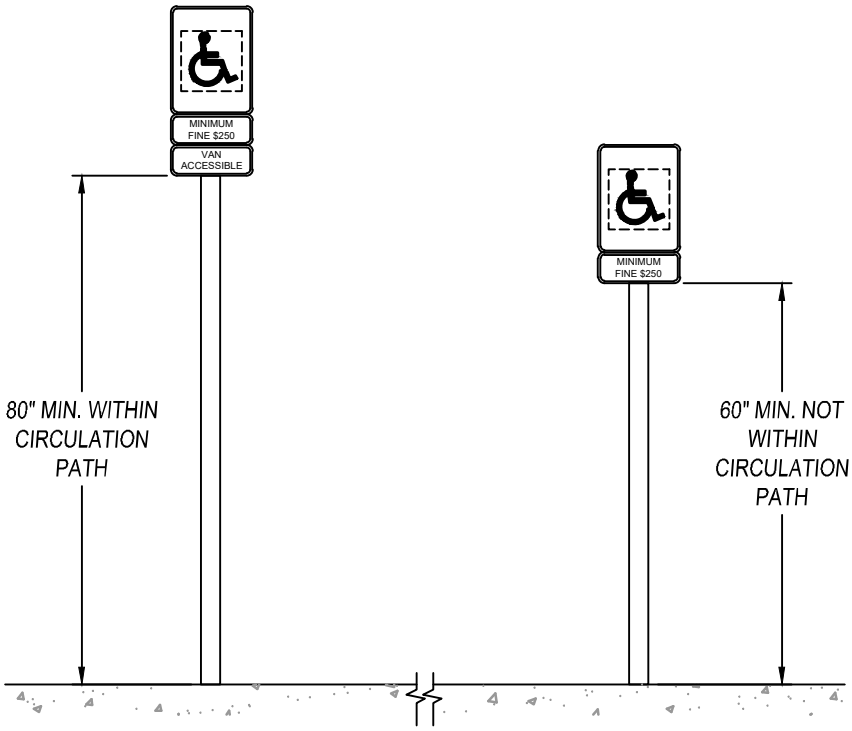
PUBLIC IMPROVEMENT STANDARDS

M-9

REVISIONS		
NAME	BY	DATE



ACCESSIBLE PARKING SPACE SIGNS



ACCESSIBLE PARKING SIGN LOCATION

NOTES:

1. THE NO PARKING SIGN (OPTIONAL) SHALL BE POSTED EITHER: IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO AN OFF-STREET PARKING FACILITY OR IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE.
2. THE COLOR BLUE SHALL APPROXIMATE COLOR NO. 15090 IN FEDERAL STANDARD 595C.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

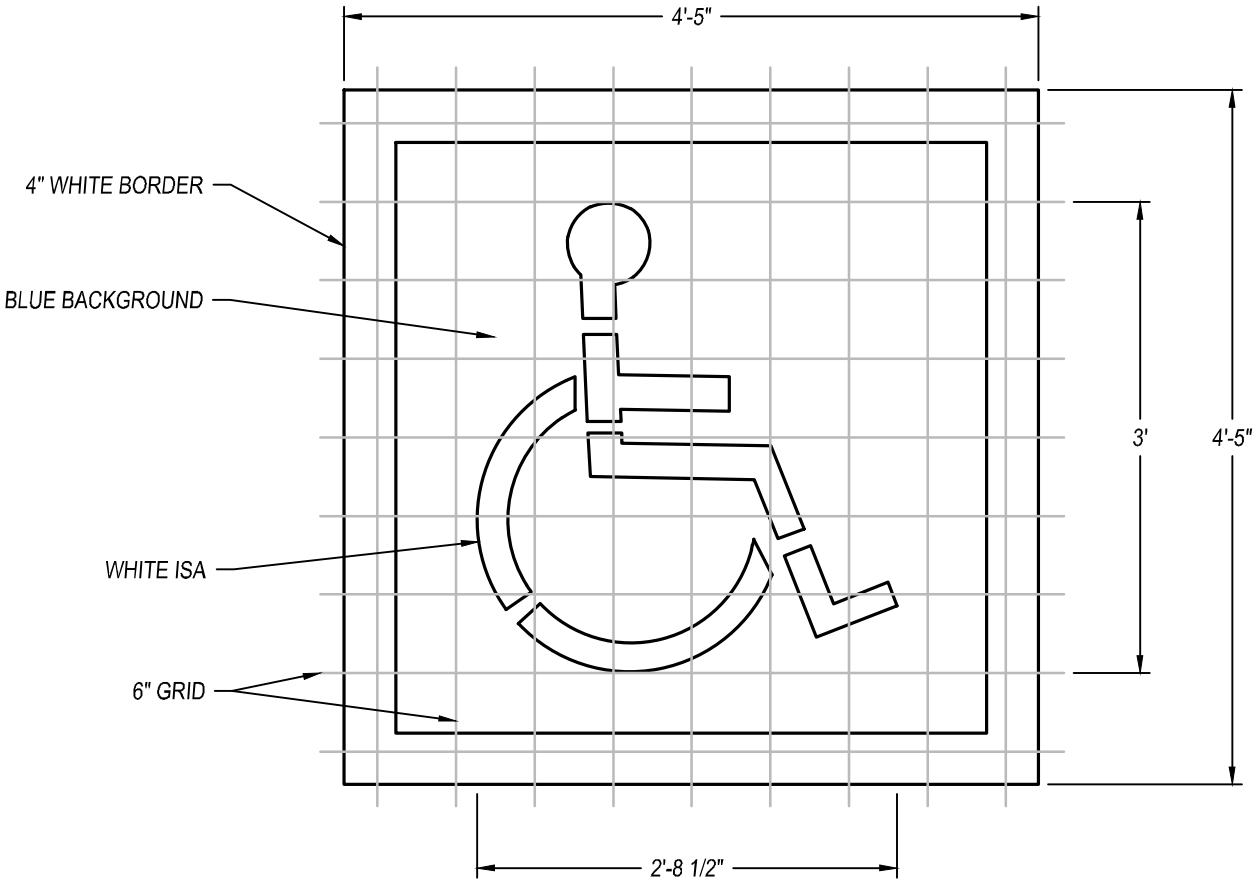
APPROVED BY PUBLIC WORKS DIRECTOR

ACCESSIBLE PARKING SIGN

PUBLIC IMPROVEMENT STANDARDS

M-10

REVISIONS		
NAME	BY	DATE



ISA MARKING FOR ACCESSIBLE

PARKING SPACE OR STALL

TOTAL NUMBER OF PARKING SPACES OR STALLS	MINIMUM NUMBER OF DISABLED ACCESSIBLE PARKING SPACES OR STALLS
1-25	1
26-50	2
51-75	3
76-100	4
101-150	5
151-200	6
201-300	7
301-400	8
401-500	9
501-1000	2 PERCENT OF TOTAL
GREATER THAN 1001	20 PLUS 1 FOR EACH 100 OR FRACTION THEREOF OVER 1000

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

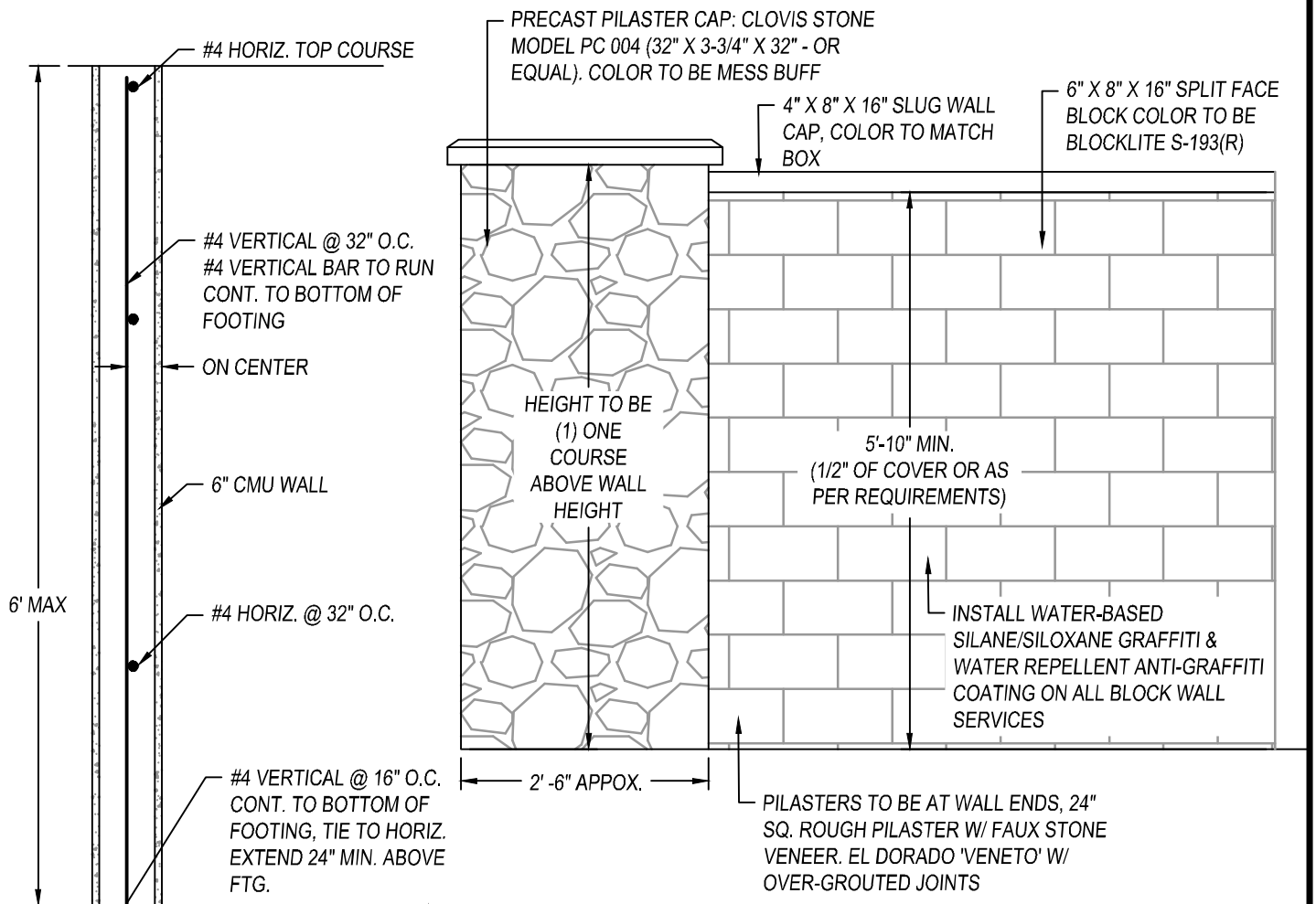
INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA) INSTALLATION

PUBLIC IMPROVEMENT STANDARDS

M-11

REVISIONS

NAME	BY	DATE



TYPICAL WALL ELEVATION DETAIL

6' BLOCKWALL

NOTES:

1. SOLID GROUT ALL CELLS (2000 PSI)
2. 2500 PSI MORTAR.
3. 40,000 PSI STEEL.
4. COMPACT TO 90% UNDER FOOTING.
5. DO NOT MORTAR BETWEEN EVERY OTHER C.M.U TO ALLOW FOR MOISTURE TO DRAIN FROM RETAINED SOIL OPENING @ 32" O.C. OF BOTTOM COURSE.
6. 2500 PSI CONCRETE.
7. RETAINING BLOCK WALL WILL REQUIRE A SEPARATE BUILDING PERMIT ISSUED BY THE CITY.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

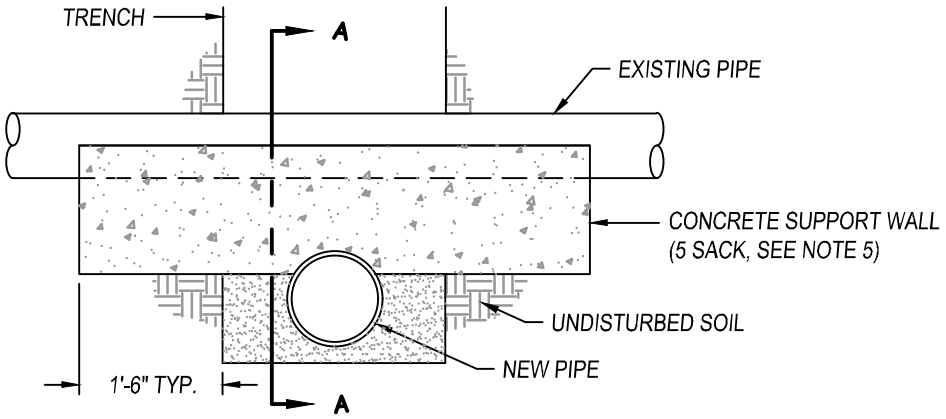
APPROVED BY PUBLIC WORKS DIRECTOR

MASONRY BLOCK WALL/FENCE

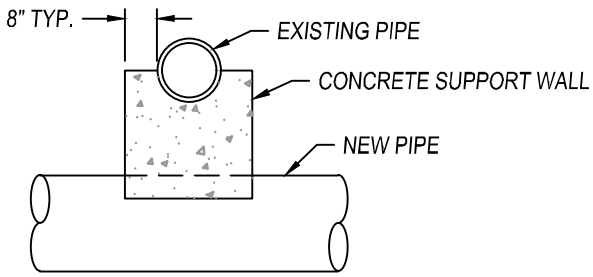
PUBLIC IMPROVEMENT STANDARDS

M-12

REVISIONS		
NAME	BY	DATE



TYPICAL SECTION



SECTION A-A

NOTES:

1. THIS STANDARD APPLIES WHEN THE PIPE SEPARATION IS LESS THEN A FOOT.
2. THE SUPPORTING WALL SHALL HAVE A FIRM BEARING ON THE SUBGRADE AND AGAINST THE SIDES OF THE EXCAVATION.
3. THE WALL SHALL BE AT LEAST 6" FREE AND CLEAR OF WATER MAINS OR OTHER CONDUITS OR DUCTS.
4. THE WALL THICKNESS SHALL BE EQUAL TO THE O.D. OF THE PIPE +8".
5. THE EXISTING PIPE SHALL BE ENCASED TO THE SPRINGLINE.
6. VERIFY WITH UTILITY COMPANIES FOR CLEARANCE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

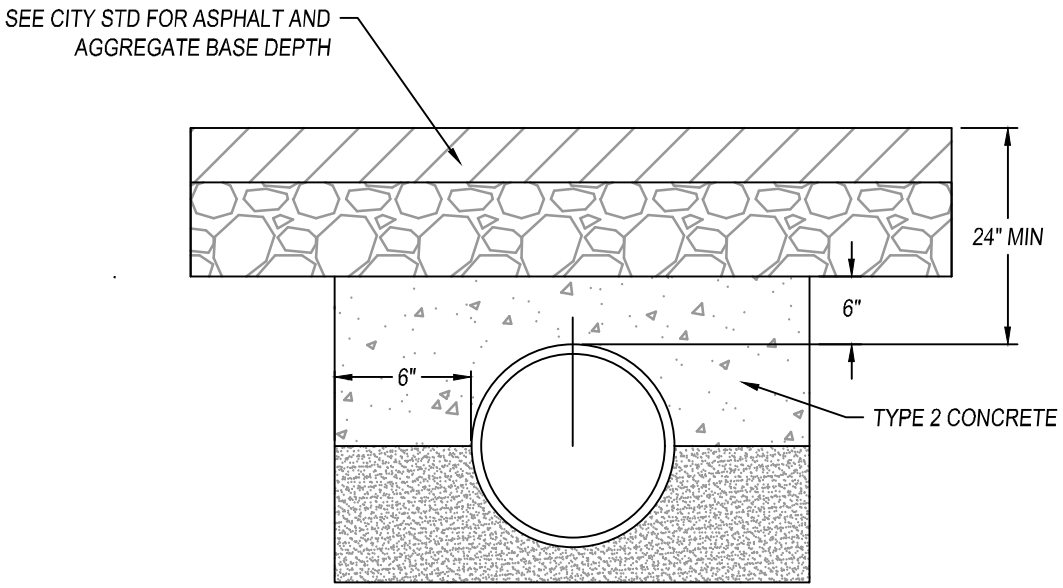
PIPE SUPPORTS ACROSS TRENCHES

PUBLIC IMPROVEMENT STANDARDS

M-13

REVISIONS

NAME	BY	DATE



SHALLOW PIPE BACKFILL

NOTES:

1. CONCRETE BACKFILL SHALL BE REQUIRED FOR ALL PIPES WITHIN LESS THEN 24" OF COVER AS OR AS DIRECTED BY THE CITY ENGINEER
2. CONCRETE BACKFILL SHALL BE PLACED IN THE TRENCH AGAINST UNDISTURBED SOIL AND SHALL BE PLACED IN A MANNER THAT WILL PREVENT FLOATING OR SHIFTING OF THE PIPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

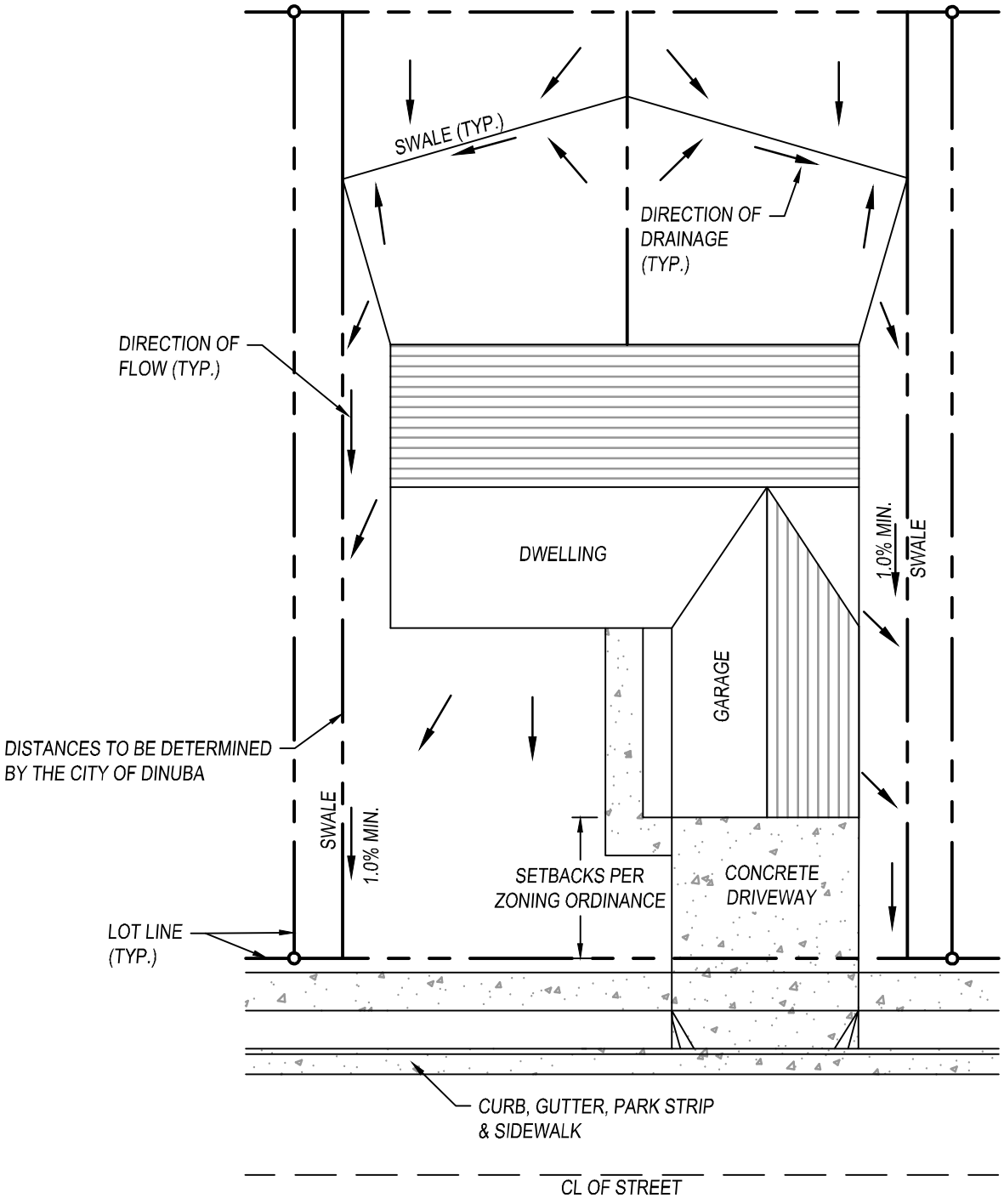
APPROVED BY PUBLIC WORKS DIRECTOR

SHALLOW PIPE BACKFILL

PUBLIC IMPROVEMENT STANDARDS

M-14

REVISIONS		
NAME	BY	DATE



NOTES:

1. LOTS SHALL BE GRADED TO DRAIN TO THE STREETS.
2. FINISH FLOOR ELEVATION SHALL BE A MIN. OF 18" FROM FLOWLINE OF CURB AT LOWEST POINT ALONG PROP. FRONTAGE.
3. MAINTAIN POSITIVE DRAINAGE AWAY FROM DWELLING STRUCTURE, MINIMUM 5' AT 2%.
4. A RETAINING STRUCTURE SHALL BE REQUIRED ALONG ALL SIDE AND BACKYARD PROPERTY LINES WHERE GRADE DIFFERENTIAL EXCEEDS 6", UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.
5. LANDSCAPING SHALL NOT ALTER LOT DRAINAGE DESIGN.
6. LOT DRAINAGE SHALL FOLLOW THE LATEST EDITION OF THE CBC.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

TYPICAL LOT DRAINAGE WITH PARK STRIPS SHOWN

PUBLIC IMPROVEMENT STANDARDS

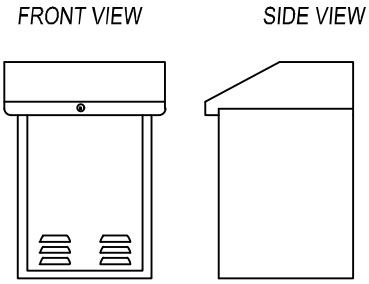
M-15

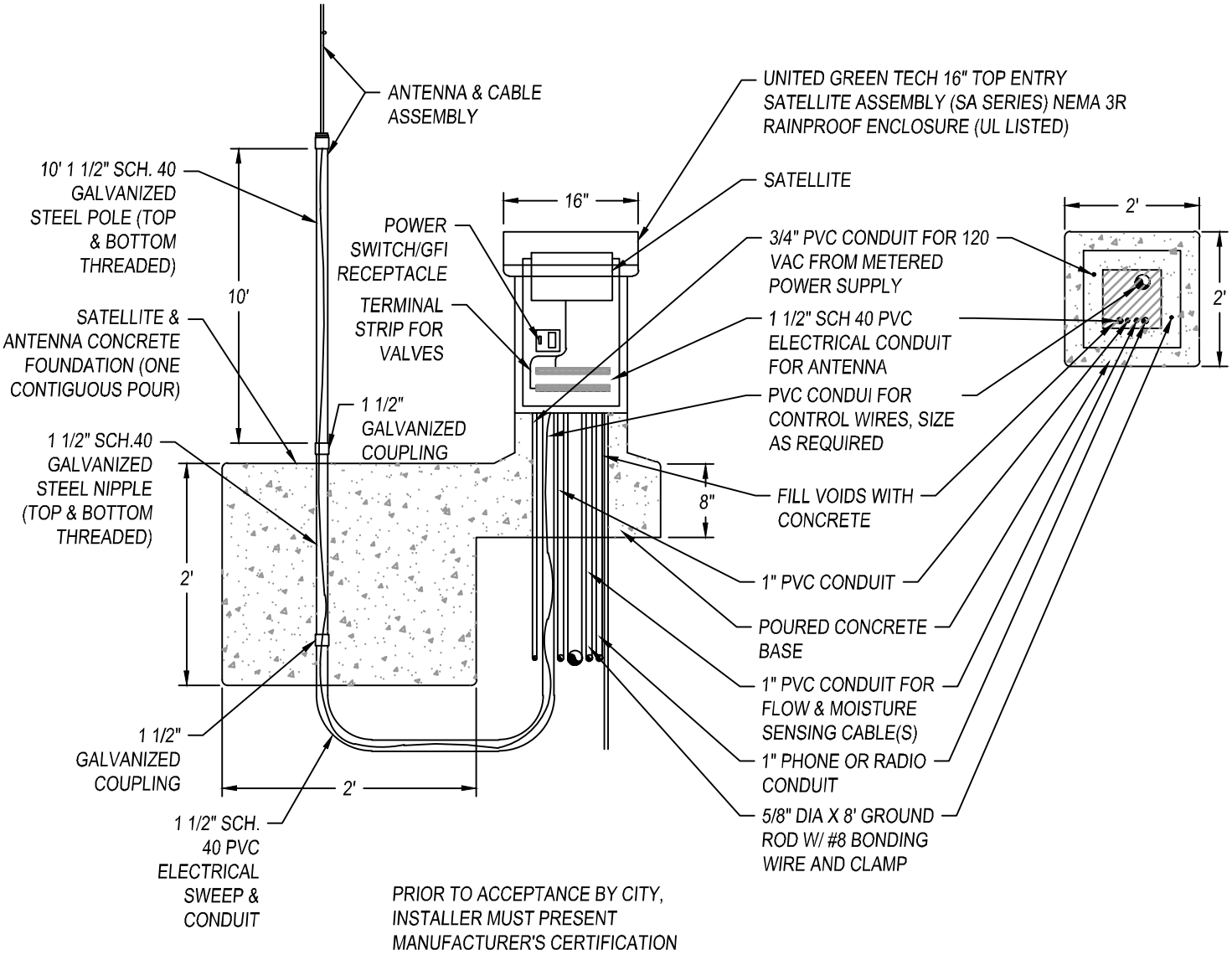
REVISIONS		
NAME	BY	DATE

SA ASSEMBLY TO INCLUDE:

CONTROLLER MODEL AS SPECIFIED
SA ASSEMBLY TO INCLUDE:

- OPTIONS AS SPECIFIED
- TERMINAL STRIPS
- TEMPLATE & BOLTS
- 8' COPPER GROUND ROD
- GROUND ROD CLAMP
- 10' OF GROUND WIRE





PRIOR TO ACCEPTANCE BY CITY, INSTALLER MUST PRESENT MANUFACTURER'S CERTIFICATION

NOTE:

1. FOR USE WITHIN ALL PUBLIC RIGHT-OF-WAY OR PUBLICLY OWNED PROPERTY

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

SATELLITE ASSEMBLY (CONTROLLER)

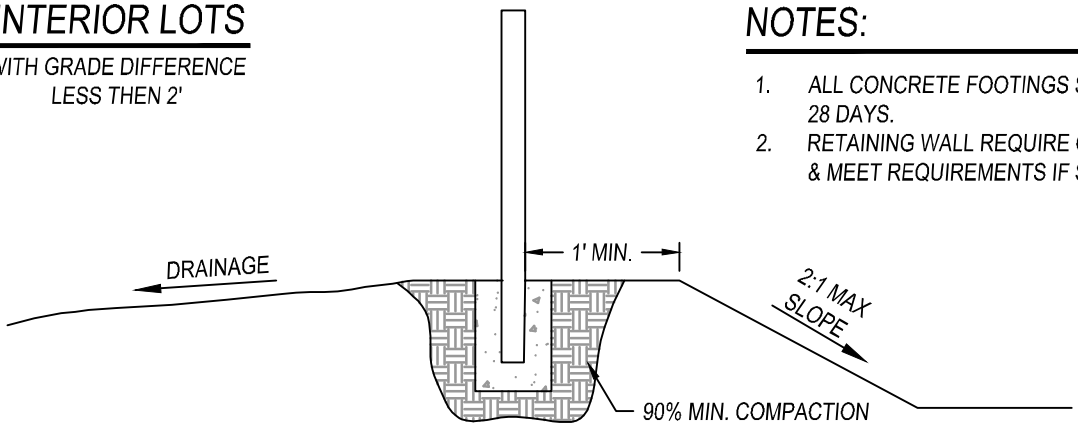
PUBLIC IMPROVEMENT STANDARDS

M-16

REVISIONS		
NAME	BY	DATE

INTERIOR LOTS

WITH GRADE DIFFERENCE LESS THEN 2'

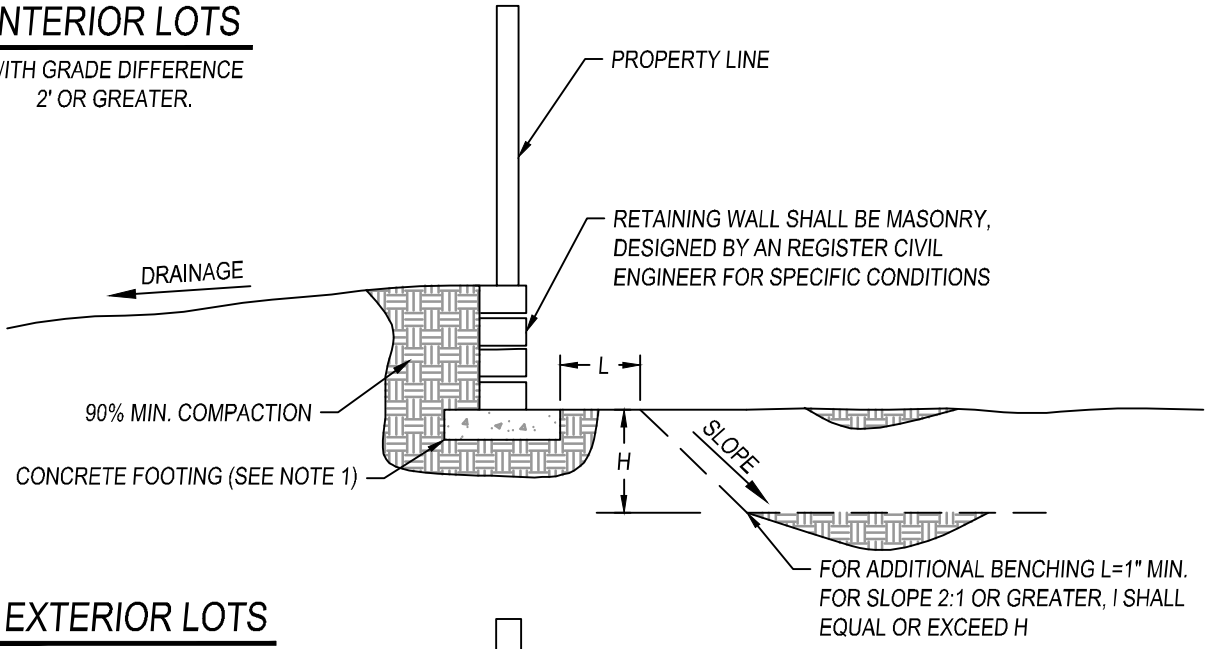


NOTES:

1. ALL CONCRETE FOOTINGS SHALL BE 2500 PSI @ 28 DAYS.
2. RETAINING WALL REQUIRE CITY BUILDING PERMIT, & MEET REQUIREMENTS IF STD. DRAWING M-12

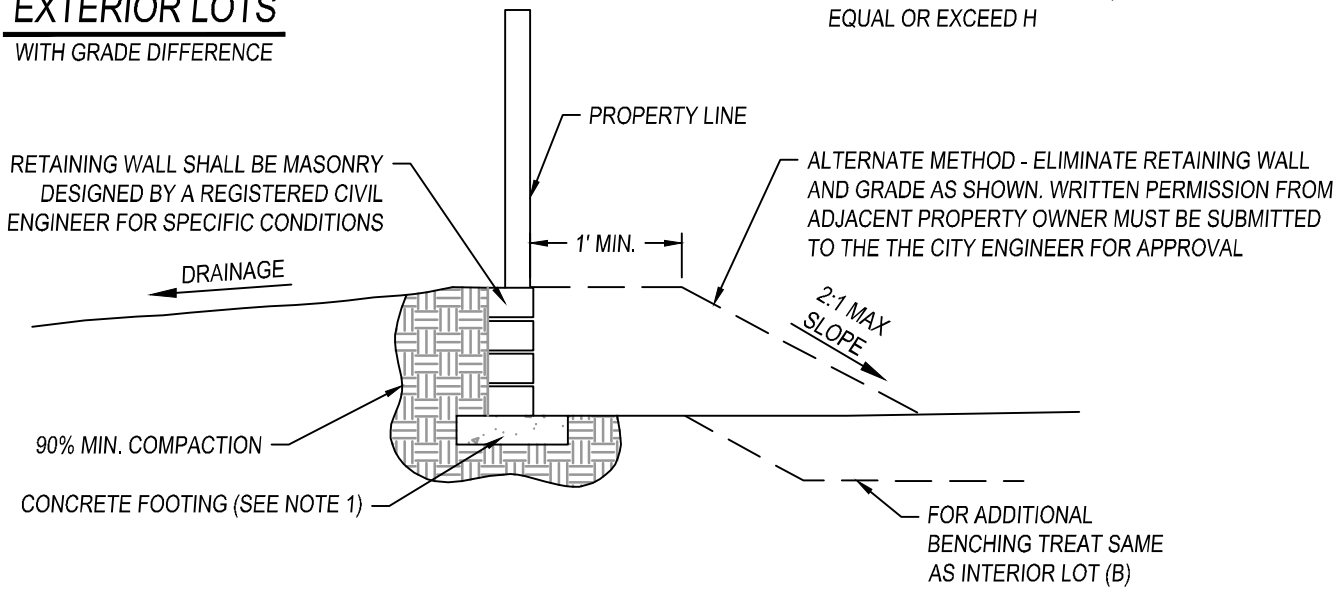
INTERIOR LOTS

WITH GRADE DIFFERENCE 2' OR GREATER.



EXTERIOR LOTS

WITH GRADE DIFFERENCE



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

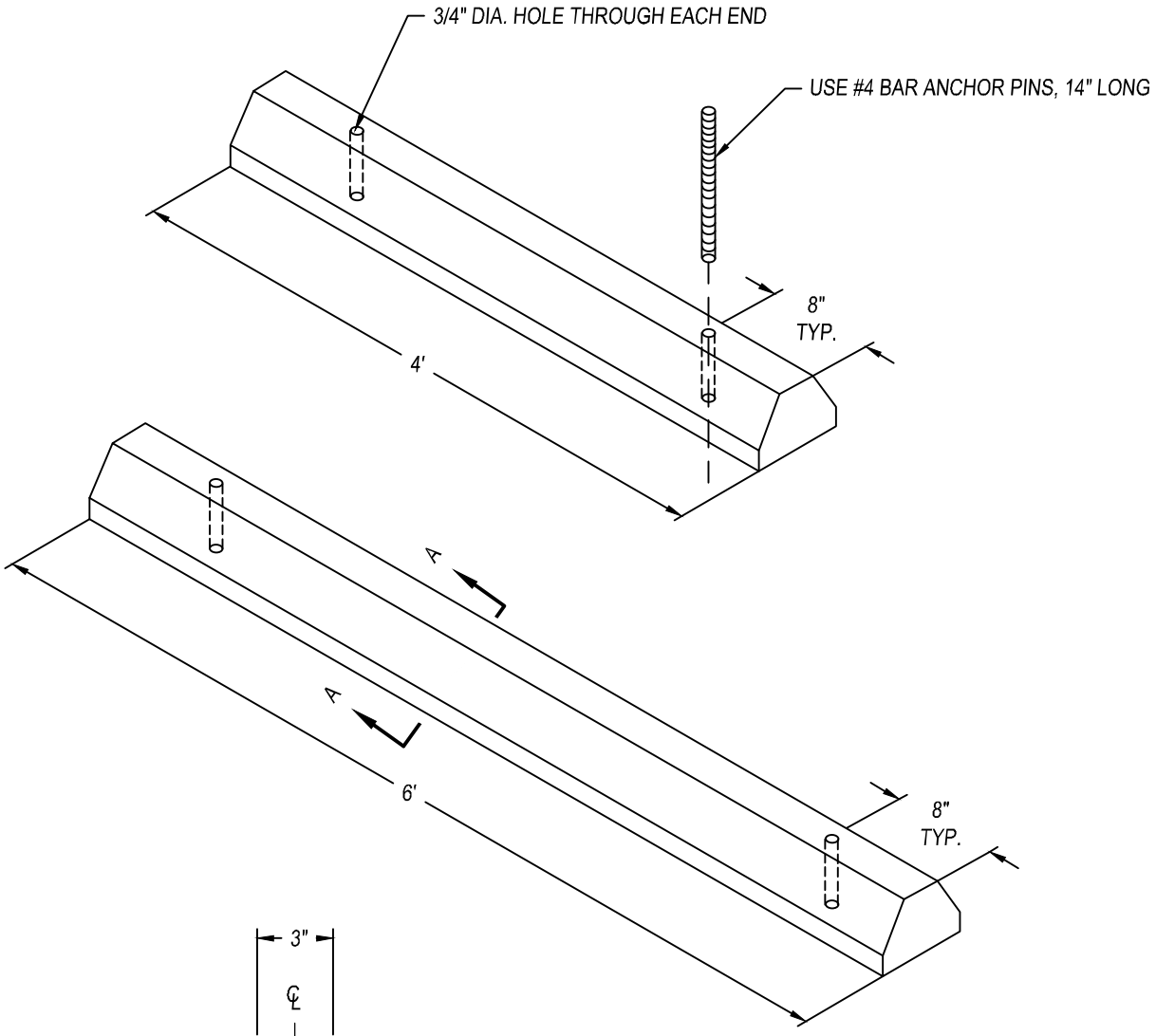
APPROVED BY PUBLIC WORKS DIRECTOR

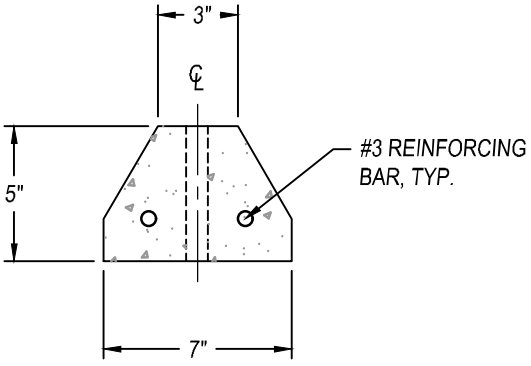
LOT LINE GRADING STANDARD

PUBLIC IMPROVEMENT STANDARDS

M-17

REVISIONS		
NAME	BY	DATE





SECTION A-A

NOTES:

1. INSTALL JENSEN PRE-CAST STANDARD PARKING CURB OR APPROVED EQUAL.
2. WHEEL STOP SHALL BE INSTALLED AT LOCATION WHERE WHEELED VEHICLES MAY ROLL INTO PEDESTRIAN, STRUCTURES, OR HAZARDOUS AREA. WHEEL STOP LOCATION SHALL NOT CREATE A BARRIER FOR PEDESTRIANS.
3. WHEEL STOP SHALL BE SECURELY ATTACHED ONTO AT-GRADE CONCRETE AND AT-GRADE ASPHALT PAVEMENT WITH #4 BAR ANCHOR PINS EMBEDDED IN HOLES CAST INTO WHEEL STOPS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

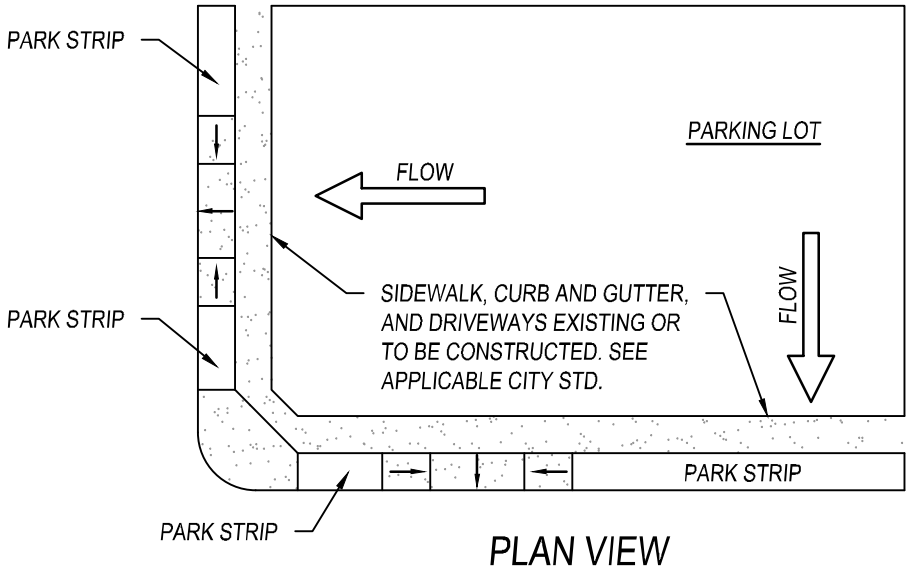
APPROVED BY PUBLIC WORKS DIRECTOR

WHEEL STOP

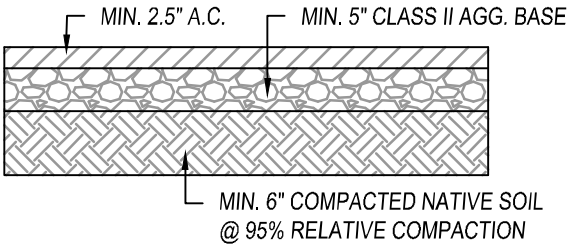
PUBLIC IMPROVEMENT STANDARDS

M-18

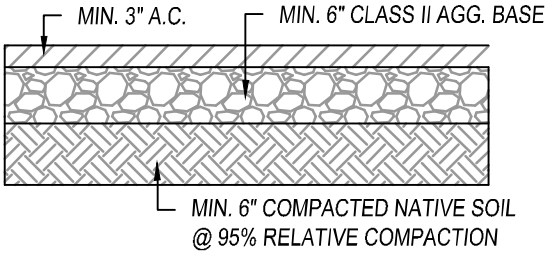
REVISIONS		
NAME	BY	DATE



PLAN VIEW



PARKING LOT CROSS-SECTION



INDUSTRIAL PARKING LOT AND LOADING ZONE CROSS-SECTION

NOTES:

1. A COMPLETE DRAINAGE PLAN AND PARKING STALL LAYOUT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO ANY CONSTRUCTION.
2. MINIMUM SLOPE SHALL BE 1.5% FOR ASPHALT SURFACE AND 0.25% FOR FLOWLINES.
3. PROVIDE ADEQUATE DRAINAGE THROUGH APPROVED CATCH BASINS AND PIPES TO THE NEAREST STORM DRAIN SYSTEM SURFACE FLOW OVER SIDEWALKS OR LANDSCAPE AREA IS NOT PERMITTED.
4. SURFACE DRAINAGE TO ALLEY MAY BE ALLOWED ONLY BY WRITTEN APPROVAL OF THE CITY OF DINUBA.
5. WEED KILLER SHALL BE APPLIED IN ACCORDANCE WITH MFGRS. RECOMMENDATIONS, TO BASE ROCK PRIOR TO PAVING.
6. THE DESIGN SHALL MAXIMIZE ON-SITE DRAINAGE RETENTION.
7. SURFACE DRAINAGE SHALL BE TO APPROVED LOCATIONS.
8. PAVEMENT STRUCTURAL SECTION SHALL BE DESIGNED BY A REGISTERED CIVIL ENGINEER BASED UPON THE R-VALUE CALCULATIONS. DETAIL ABOVE ONLY PROVIDE MINIMUM PAVEMENT SECTIONS.
9. PARKING BUMPERS TO BE PLACED SO THAT PARKED CARS WILL NOT ENCROACH ON SIDEWALKS OR PARKWAYS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

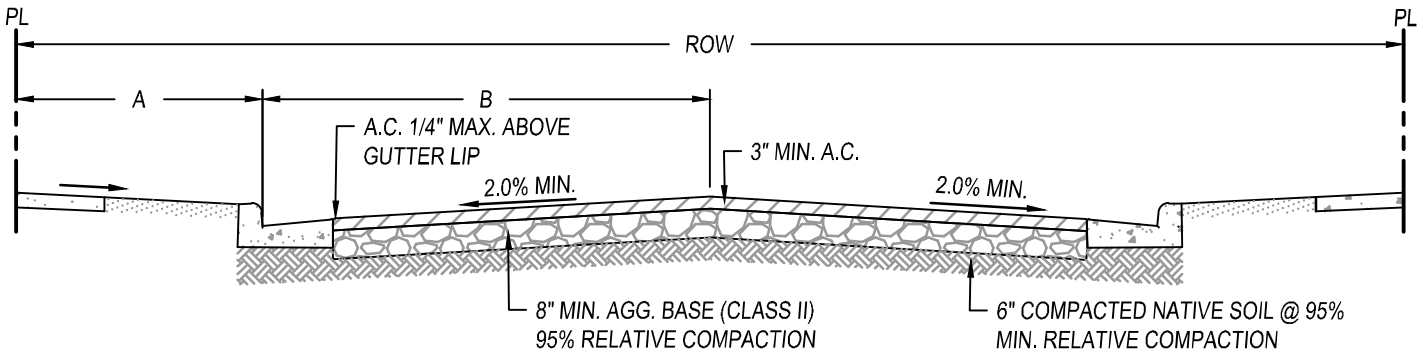
APPROVED BY PUBLIC WORKS DIRECTOR

PARKING LOT PAVEMENT STANDARDS

PUBLIC IMPROVEMENT STANDARDS

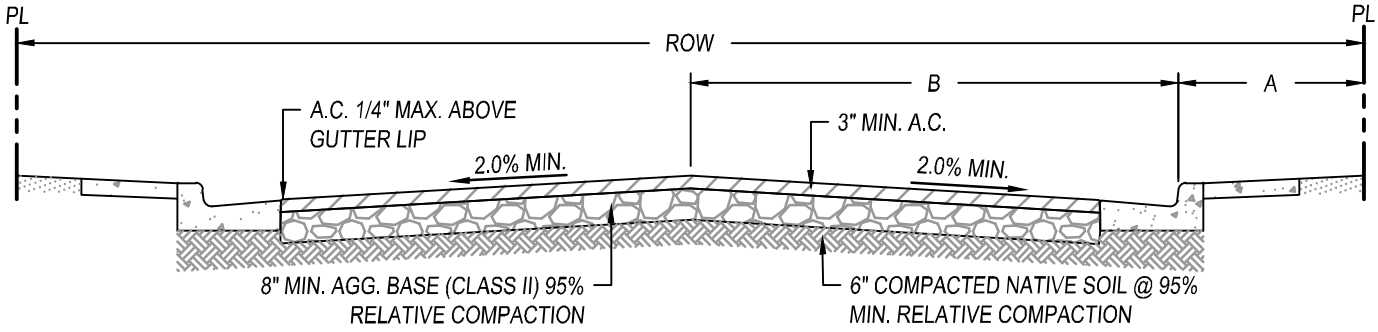
P-1

REVISIONS		
NAME	BY	DATE



STREET SECTION TABLE			
TYPE OF STREET	ROW	A	B
ARTERIAL STREET (2 TRAVEL LANE)	90'	15'	30'
ARTERIAL STREET (2 TRAVEL LANE)	108'	15'	39'
MAJOR COLLECTOR STREET (2 TRAVEL LANE)	90'	15'	30'
MINOR COLLECTOR STREET	72'	10'	26'
LOCAL COLLECTOR STREET	60'	10'	20'
LOCAL STREET	56'	10'	18'

STREET CROSS SECTION WITH PLANTER



STREET SECTION TABLE			
TYPE OF STREET	ROW	A	B
ARTERIAL STREET (2 TRAVEL LANE)	90'	15'	30'
ARTERIAL STREET (2 TRAVEL LANE)	108'	15'	39'
MAJOR COLLECTOR STREET (2 TRAVEL LANE)	90'	15'	30'
MINOR COLLECTOR STREET	72'	10'	26'
LOCAL COLLECTOR STREET	60'	10'	20'
LOCAL STREET	56'	10'	18'

STREET CROSS SECTION WITHOUT PLANTER

NOTES:

1. ASPHALT AND AGGREGATE BASE ARE SHOWN AT MIN. REQUIRED DEPTHS, SUBJECT TO R-VALUE AND TRAFFIC INDEX BASED CALCULATIONS BY A REGISTERED CIVIL ENGINEER.
2. RECYCLED AGGREGATE BASE IS ALLOWED IF CERTIFIED PER CALTRANS STDS. & APPROVED BY CITY STAFF.
3. PROVIDE A CALTRANS CERTIFICATE OF COMPLIANCE FROM SUPPLIER FOR ALL MATERIALS.
4. R-VALUE AND PAVEMENT CALCULATIONS SHALL BE SUBMITTED TO THE CITY OF DINUBA BY GEOTECHNICAL ENGINEER.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

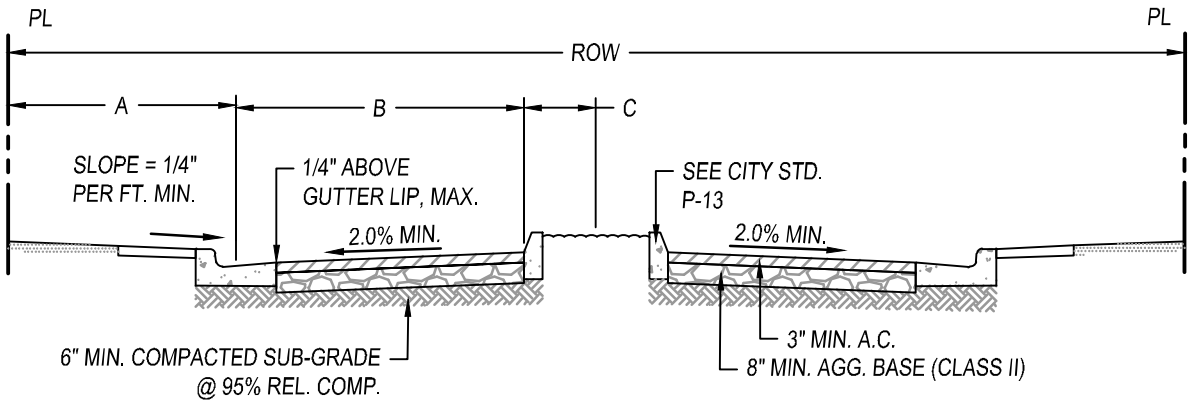
APPROVED BY PUBLIC WORKS DIRECTOR

STREET CROSS-SECTION

PUBLIC IMPROVEMENT STANDARDS

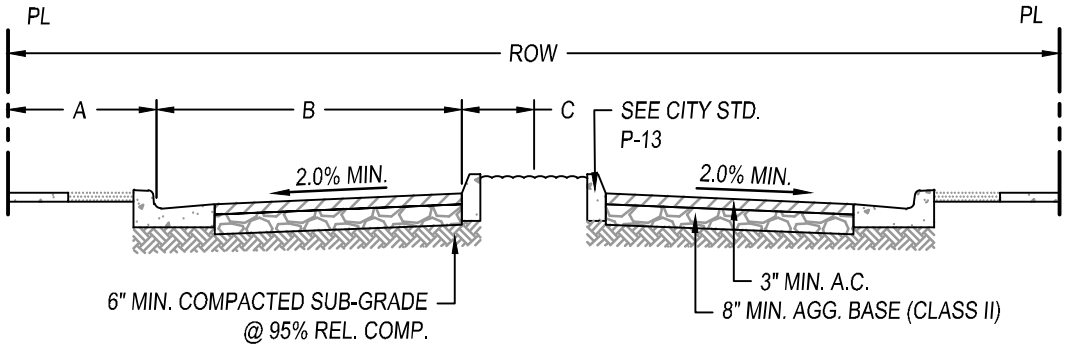
P-2

REVISIONS		
NAME	BY	DATE



STREETS WITH MEDIAN WITHOUT PARK STRIP				
TYPE OF STREET	ROW	A	B	C
MAJOR ARTERIAL STREET (2 TRAVEL LANE)	126'	15'	39'	9'
MINOR COLLECTOR STREET (2 TRAVEL LANE)	96'	15'	26'	7'

STREET CROSS-SECTION WITHOUT PLANTER



STREETS WITH MEDIAN WITH PARK STRIP				
TYPE OF STREET	ROW	A	B	C
MAJOR ARTERIAL STREET	126'	15'	39'	9'
MINOR COLLECTOR STREET	96'	15'	26'	7'

STREET CROSS-SECTION WITH PLANTER

NOTES:

1. ASPHALT AND AGGREGATE BASE ARE SHOWN AT MINIMUM REQUIRED DEPTHS, SUBJECT TO R-VALUE BASED CALCULATIONS BY A REGISTERED CIVIL ENGINEER.
2. RECYCLED AGGREGATE BASE IS ALLOWED IF CERTIFIED PER CALTRANS STDS, & APPROVED BY CITY STAFF.
3. PROVIDE A CALTRANS CERTIFIED OF COMPLIANCE FROM SUPPLIER FOR ALL MATERIALS.
4. REFER TO CITY STD. FOR SIDEWALK, CURB AND GUTTER AND MEDIAN CURB.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

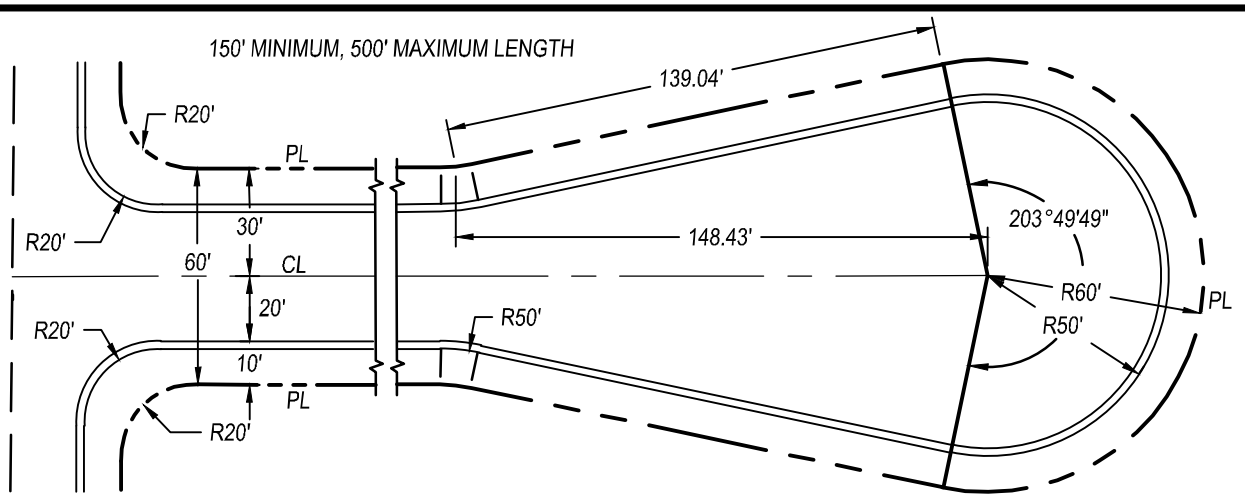
APPROVED BY PUBLIC WORKS DIRECTOR

STREET WITH MEDIAN CROSS-SECTION

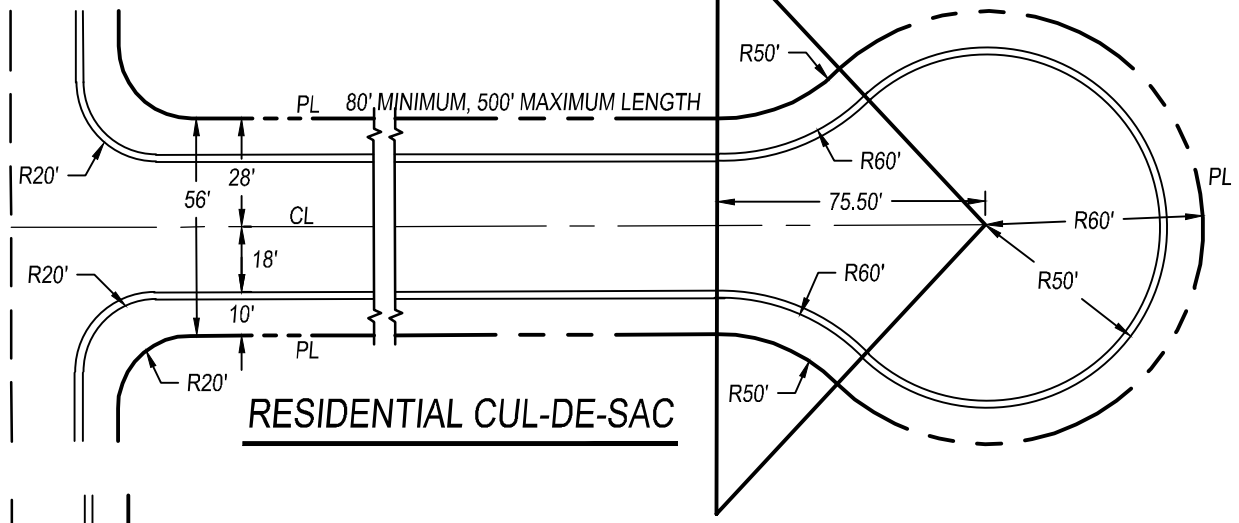
PUBLIC IMPROVEMENT STANDARDS

P-3

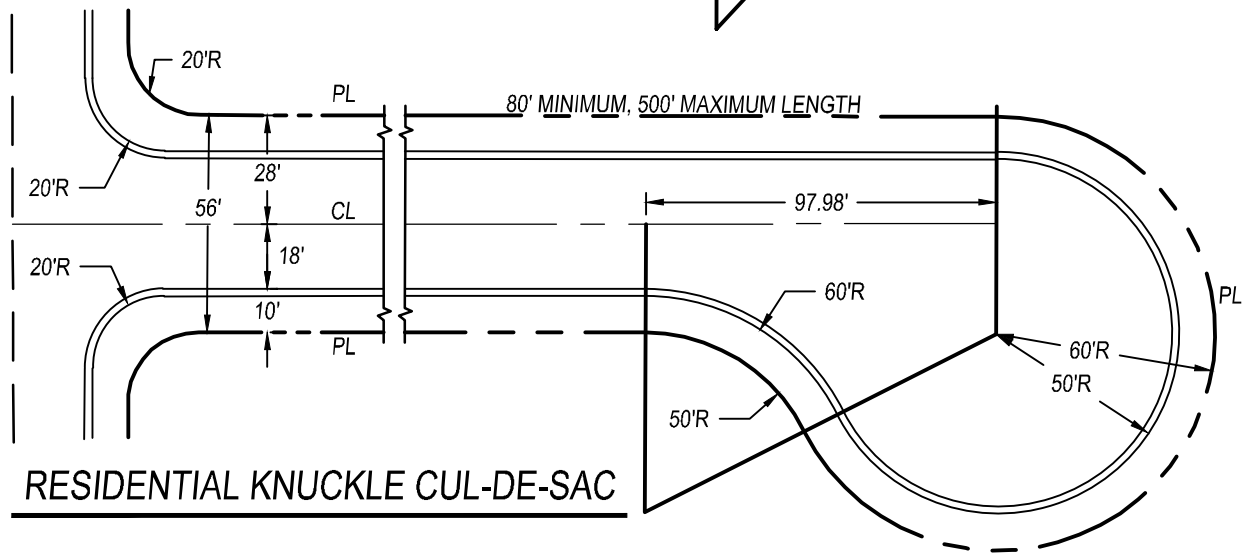
REVISIONS		
NAME	BY	DATE



COMMERCIAL & INDUSTRIAL CUL-DE-SAC



RESIDENTIAL CUL-DE-SAC



RESIDENTIAL KNUCKLE CUL-DE-SAC

NOTES:

1. DESIGN TO PERMIT PARKING IN CUL-DE-SAC CENTERS ARE SUBJECT TO APPROVAL OF THE CITY ENGINEER

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

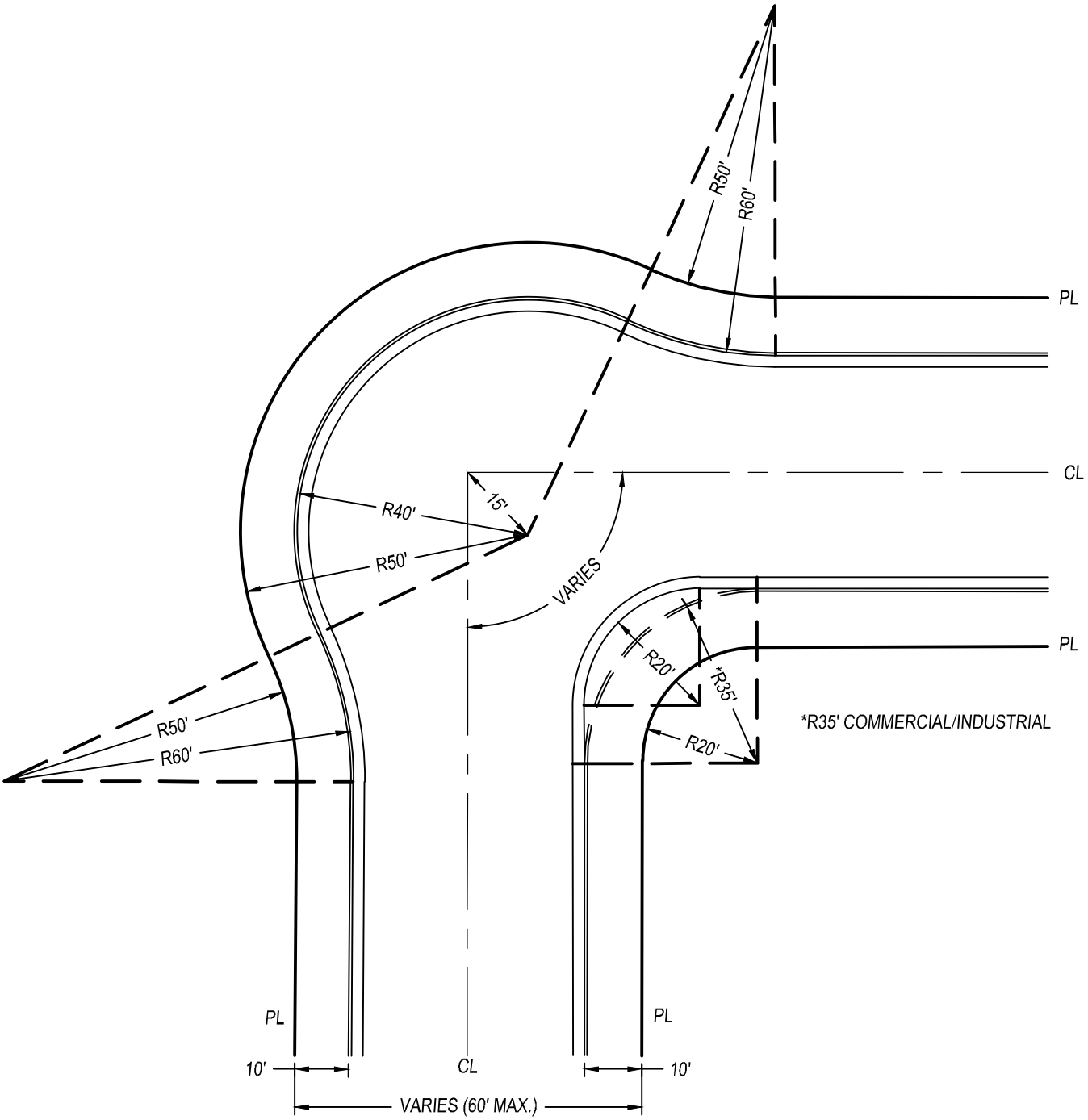
APPROVED BY PUBLIC WORKS DIRECTOR

TYPICAL COMMERCIAL, INDUSTRIAL AND RESIDENTIAL CUL-DE-SAC

PUBLIC IMPROVEMENT STANDARDS

P-4

REVISIONS		
NAME	BY	DATE



NOTES:

1. TYPICAL STREET BULB CONNECTION WITH 10' DISTANCE CURB FACE TO RIGHT OF WAY.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

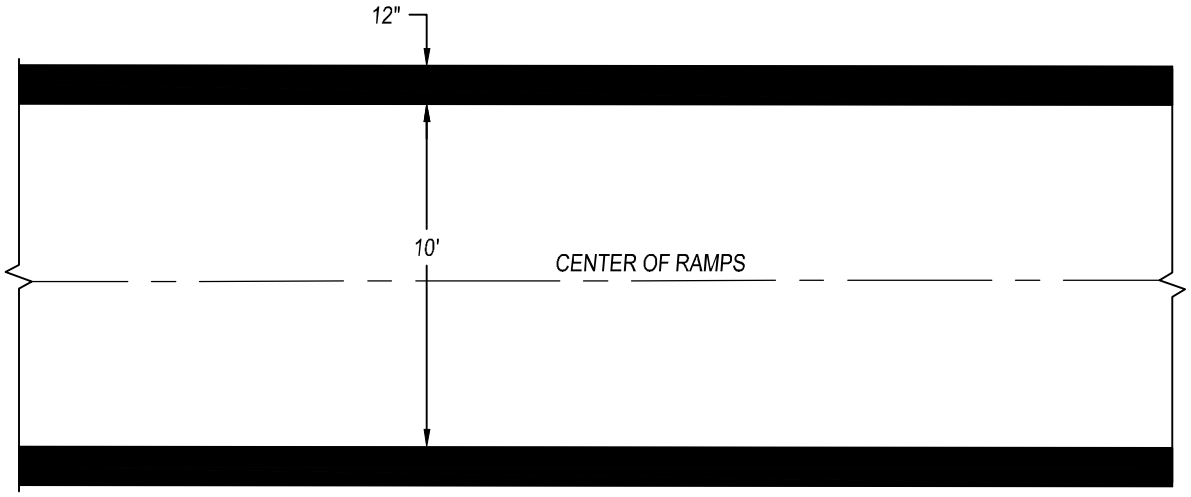
STREET KNUCKLE CONNECTIONS

PUBLIC IMPROVEMENT STANDARDS

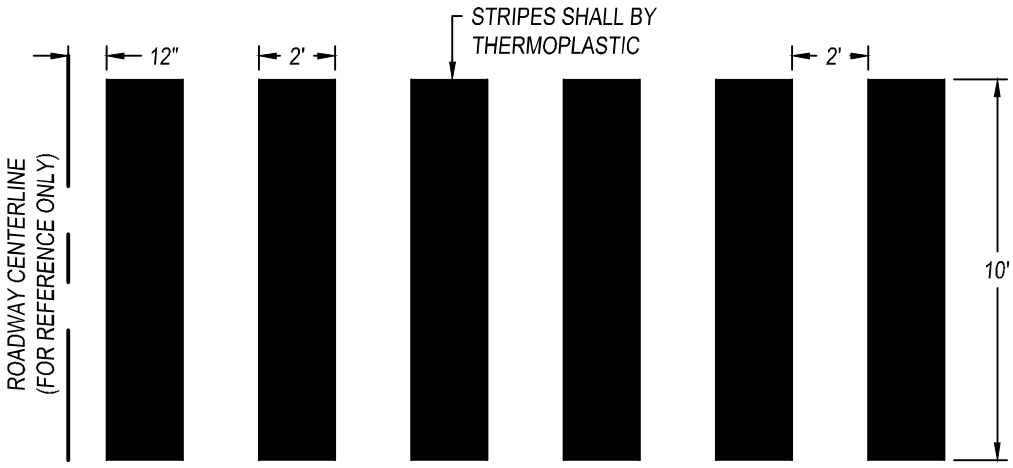
P-5

REVISIONS		
NAME	BY	DATE

NON-HIGH VISIBILITY CROSSWALK



HIGH VISIBILITY CROSSWALK



NOTES:

1. SCHOOL CROSSWALKS TO BE YELLOW PER THE LATEST EDITION OF THE CA MUTCD (OTHER PEDESTRIAN CROSSWALKS SHALL BE WHITE).
2. ALL PAVEMENT MARKINGS AND STRIPING SHALL BE THERMOPLASTIC WITH REFLECTIVE GLASS BEADS AND CONFORM TO THE LATEST VERSION OF THE CA MUTCD.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

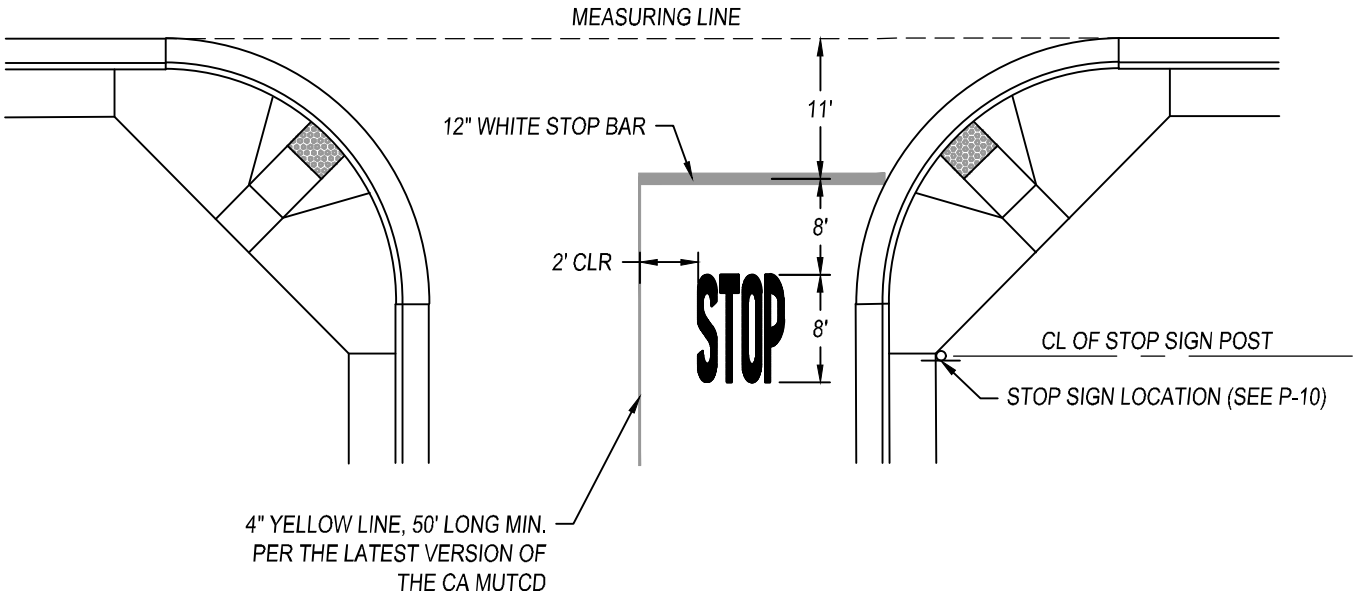
APPROVED BY PUBLIC WORKS DIRECTOR

CROSSWALK MARKINGS

PUBLIC IMPROVEMENT STANDARDS

P-6

REVISIONS		
NAME	BY	DATE



STANDARD STOP BAR MARKING

NOTES:

1. STRIPING/MARKINGS SHALL BE THERMOPLASTIC WITH REFLECTIVE GLASS BEADS AND SHALL CONFORM TO THE LATEST EDITION OF THE CA MUTCD.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

STOP BAR MARKING AND STOP SIGNS LOCATION

PUBLIC IMPROVEMENT STANDARDS

P-7

REVISIONS		
NAME	BY	DATE

INSTALLATION REQUIREMENTS AND MATERIALS:

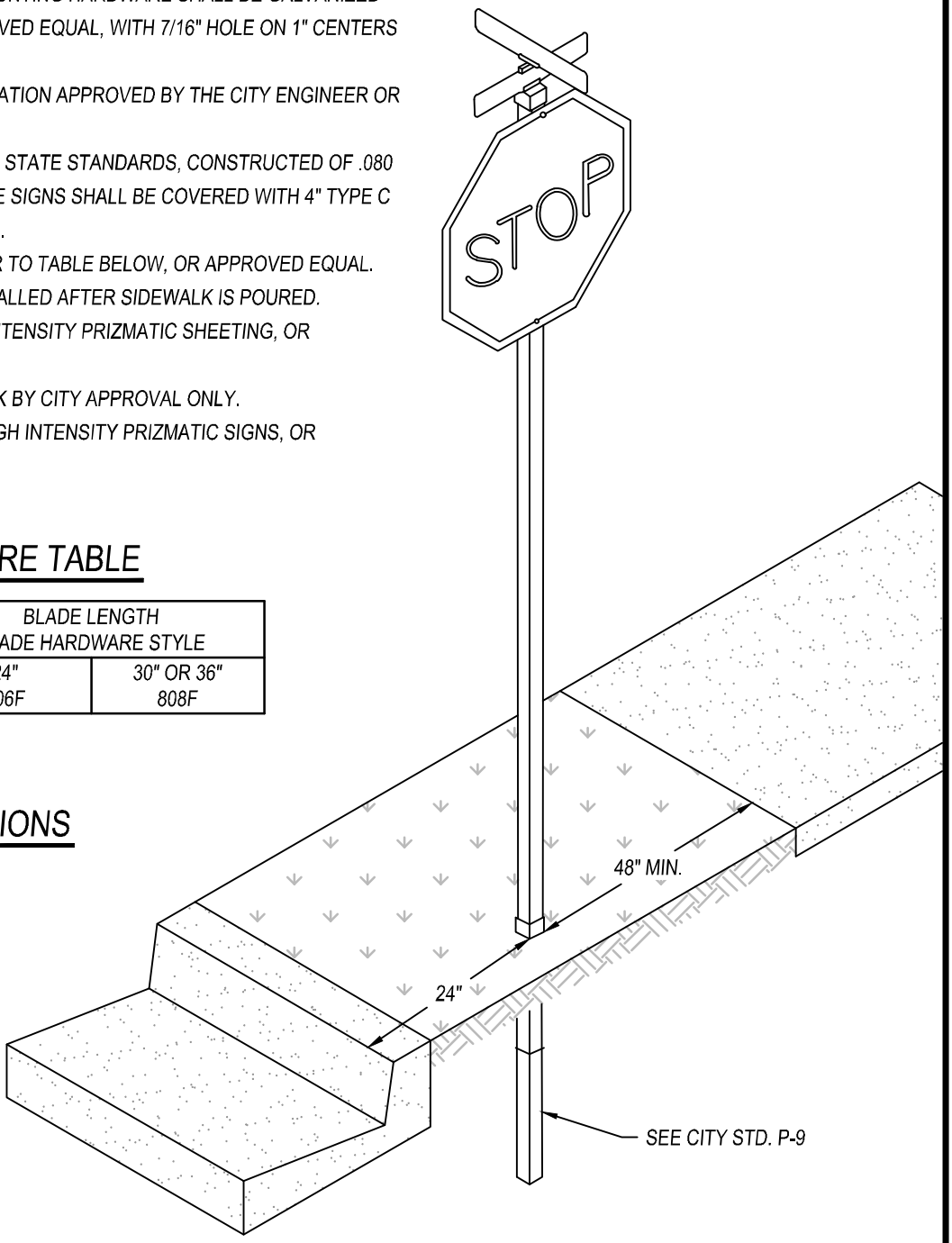
1. ATTACH SIGNS, SLEEVE AND ANCHOR TO POST WITH MULTI-GRIP DRIVE RIVETS ("UNISTRUT" TL-3806, OR APPROVED EQUAL).
2. POST, ANCHOR, SLEEVE AND MOUNTING HARDWARE SHALL BE GALVANIZED "UNISTRUT" TELSPAR, OR APPROVED EQUAL, WITH 7/16" HOLE ON 1" CENTERS ON ALL FOUR (4) SIDES.
3. INSTALL SIGNS AND POST IN LOCATION APPROVED BY THE CITY ENGINEER OR PUBLIC WORKS DEPARTMENT.
4. ALL SIGNS ARE TO COMPLY WITH STATE STANDARDS, CONSTRUCTED OF .080 GAUGE ALUMINUM, STREET NAME SIGNS SHALL BE COVERED WITH 4" TYPE C HIGH INTENSITY SILVER LETTERS.
5. STREET SIGN HARDWARE: REFER TO TABLE BELOW, OR APPROVED EQUAL.
6. SAWCUT REQUIRED IF SIGN INSTALLED AFTER SIDEWALK IS POURED.
7. STOP SIGNS SHALL HAVE HIGH INTENSITY PRIZMATIC SHEETING, OR APPROVED EQUAL.
8. ALL SIGNS LOCATED IN SIDEWALK BY CITY APPROVAL ONLY.
9. STREET NAME SIGN SHALL BE HIGH INTENSITY PRIZMATIC SIGNS, OR APPROVED EQUAL.

STREET SIGN HARDWARE TABLE

MANUFACTURER	BLADE LENGTH BLADE HARDWARE STYLE	
ZUMAR MANUFACTURING	24" 606F	30" OR 36" 808F

APPROVED ABBREVIATIONS

COURT.....CT
STREET.....ST
AVENUE.....AVE
PLACE.....PL
BOULEVARD..BLVD
CIRCLE.....CR
DRIVE.....DR
ROAD.....RD
LANE.....LN



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

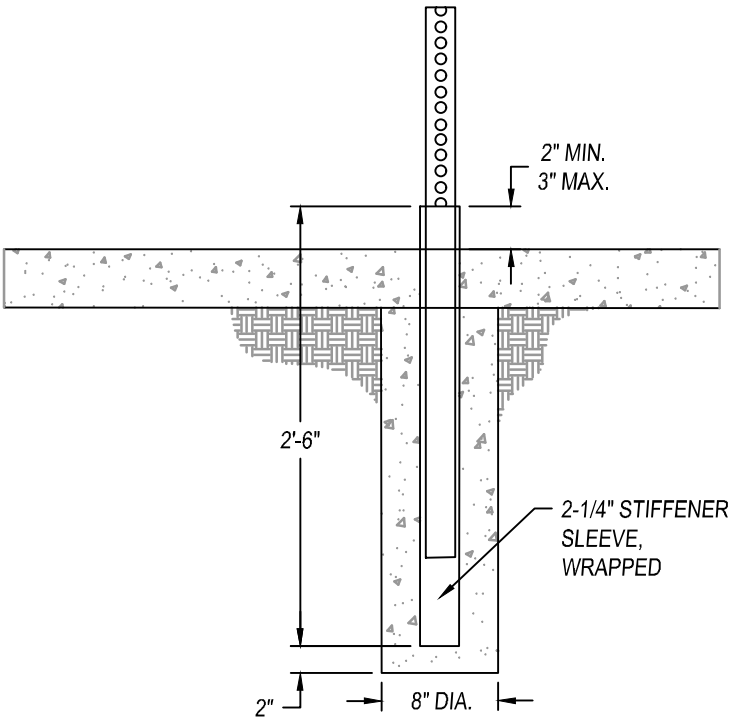
STREET SIGN STANDARD (1 OF 2)

PUBLIC IMPROVEMENT STANDARDS

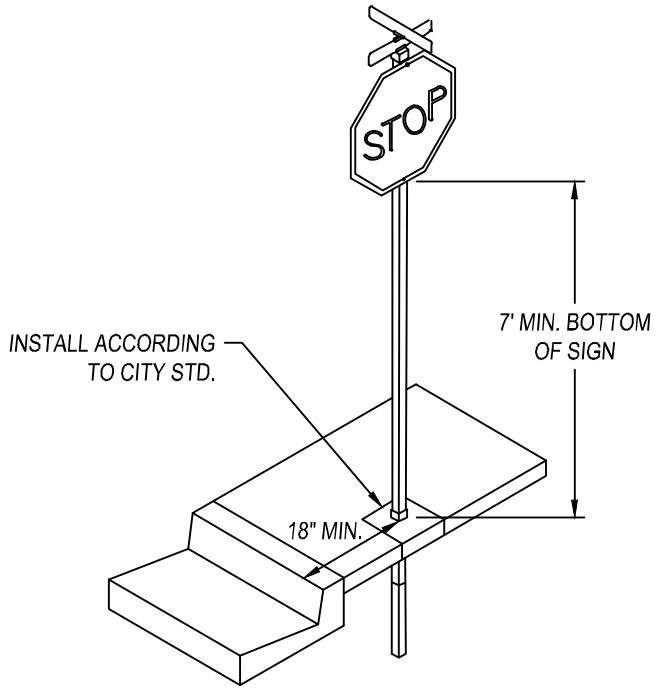
P-8

REVISIONS

NAME	BY	DATE

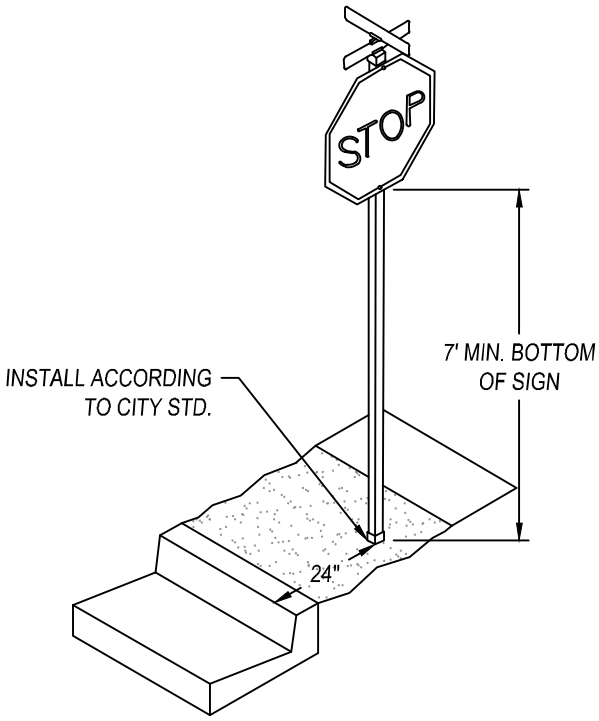


POST INSTALLATION DETAIL

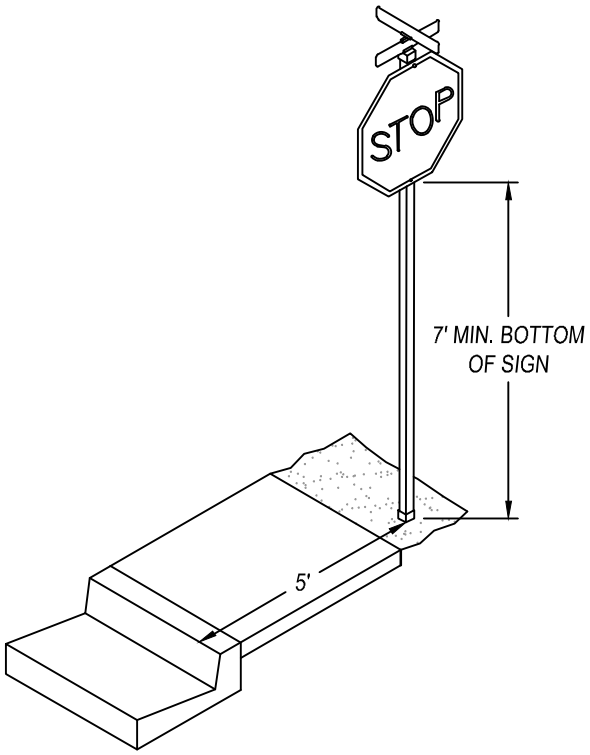


5' - 0' SIDEWALK INSTALLATION DETAIL

PRIOR APPROVAL NEEDED FROM PUBLIC WORKS DEPARTMENT



DETACH SIDEWALK INSTALLATION DETAIL



4'-0" SIDEWALK INSTALLATION DETAIL

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

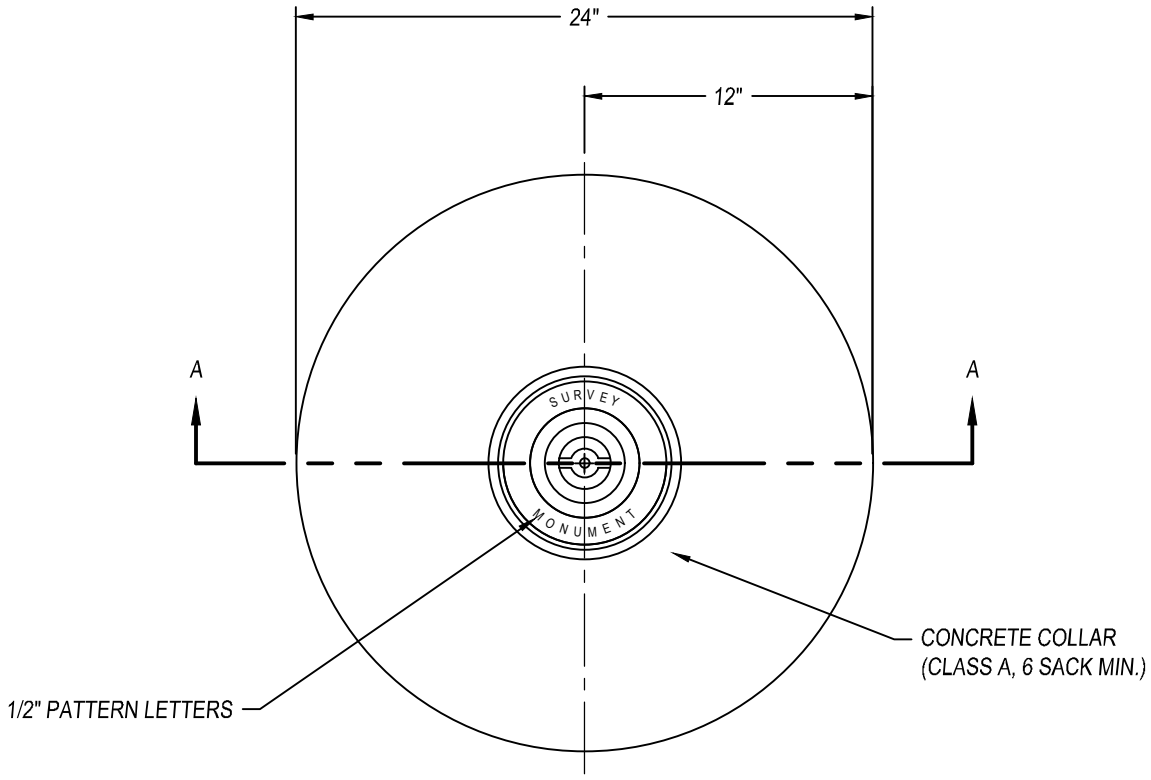
APPROVED BY PUBLIC WORKS DIRECTOR

STREET SIGN INSTALLATION (2 OF 2)

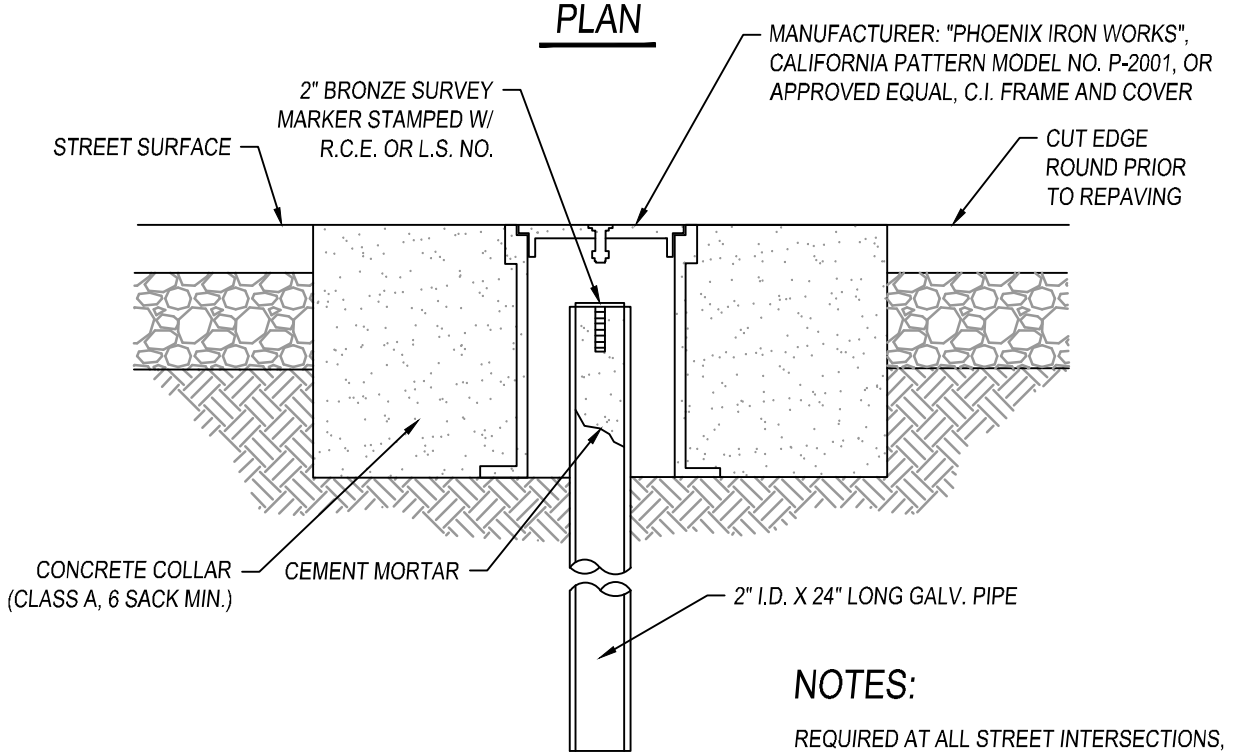
PUBLIC IMPROVEMENT STANDARDS

P-9

REVISIONS		
NAME	BY	DATE



PLAN



SECTION A-A

NOTES:

REQUIRED AT ALL STREET INTERSECTIONS, STREET OFF-SETS, CUL-DE,SACS AND STREET RADIUS POINTS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

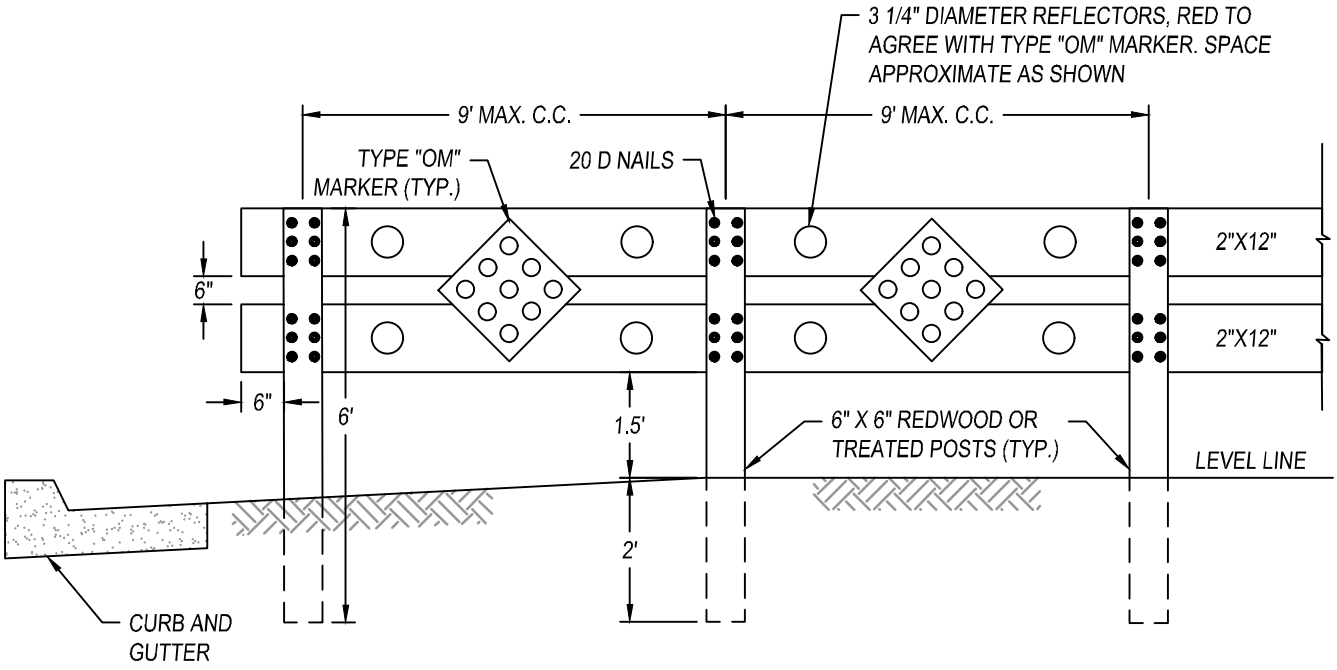
TYPE-A STREET INTERSECTION AND CURVE RADIUS SURVEY MONUMENT

PUBLIC IMPROVEMENT STANDARDS

P-10

REVISIONS

NAME	BY	DATE



NOTES:

1. BARRICADES SHALL BE 2 FEET LESS THAN FULL WIDTH OF PAVEMENT OR TRAVELED WAY, OR AS SHOWN ON PROJECT PLANS.
2. APPLY TWO COATS OF EXTERIOR FLAT WHITE PAINT TO ALL EXPOSED WOOD MEMBERS.
3. ANY DEVIATION FROM THE ABOVE FOR TEMPORARY INSTALLATIONS, SHALL BE SUBJECT TO APPROVAL OF THE CITY ENGINEER.
4. UPRIGHT POSTS SHALL BE REDWOOD OR PRESSURE-TREATED DOUGLAS FIR.
5. ALTERNATE HORIZONTAL LAPS WHERE POSSIBLE.
6. STATE OF CALIFORNIA OM4-1, RED REFLECTORIZED SIGN WITH 9 RED REFLECTORS AT DEAD END STREETS.
7. MUTCD SIGN OM1-1, YELLOW REFLECTORIZED SIGN WITH 9 YELLOW REFLECTORS AND W1-6 OR W1-7 AT "T" OR "L" INTERSECTIONS.
8. REFLECTORIZED SIGNS ARE TO BE INSTALLED AT A HEIGHT AND POSITION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

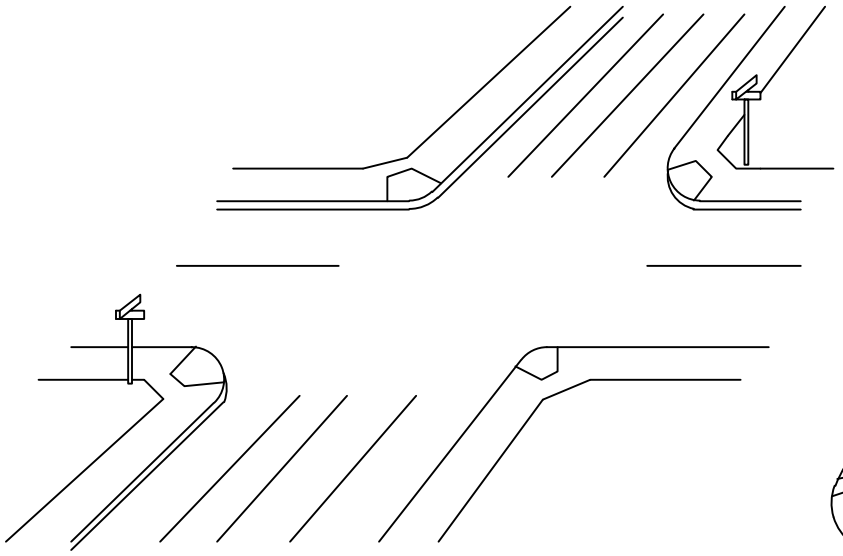
TIMBER BARRICADE

P-11

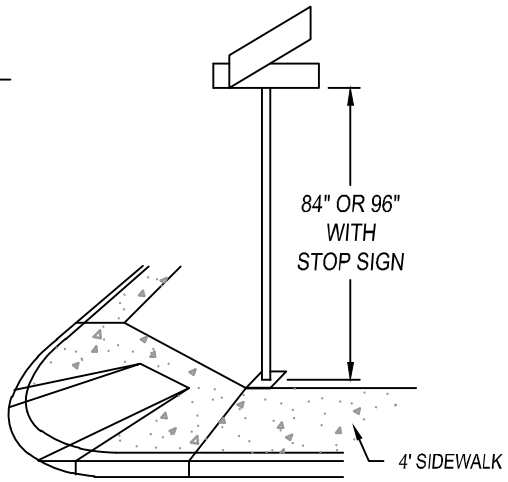
REVISIONS

NAME	BY	DATE

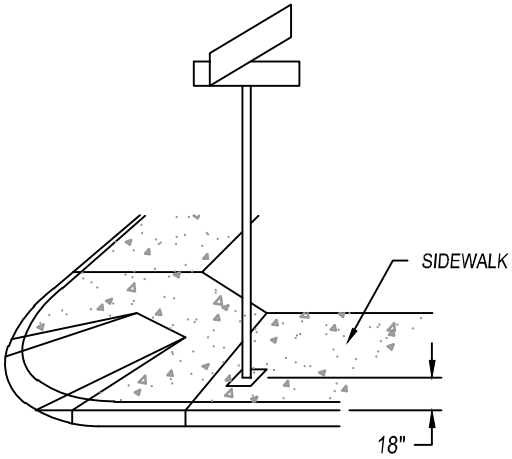
PUBLIC IMPROVEMENT STANDARDS



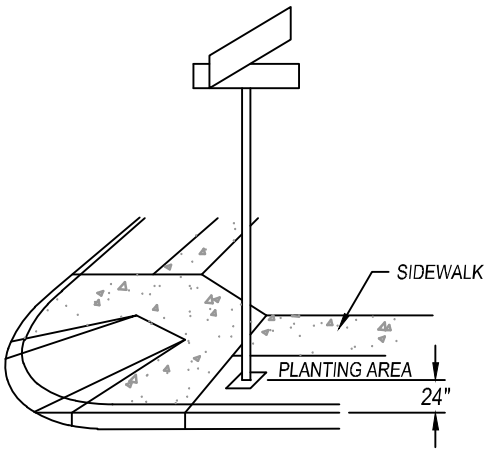
LOCATION AT INTERSECTION



LOCATION IN 4 FT. MONOLITHIC SIDEWALK



LOCATION IN FULL WIDTH SIDEWALK



LOCATION IN PLANTING STRIP

NOTES:

1. SAWCUT REQUIRED IF SIGN INSTALLED AFTER SIDEWALK IS POURED.
2. WHEN INSTALLED IN SIDEWALK, POLES WILL BE SET PRIOR TO SIDEWALK POUR.
3. SAME PIPE FOR STOP SIGN AND STREET NAME SIGN MAY BE UTILIZED WHERE APPROVED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

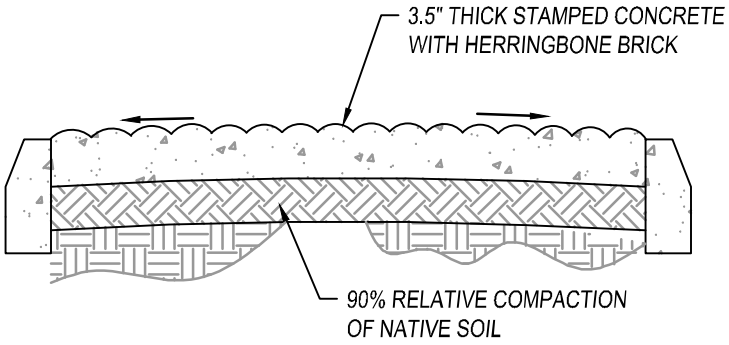
APPROVED BY PUBLIC WORKS DIRECTOR

STREET NAME SIGN LOCATION

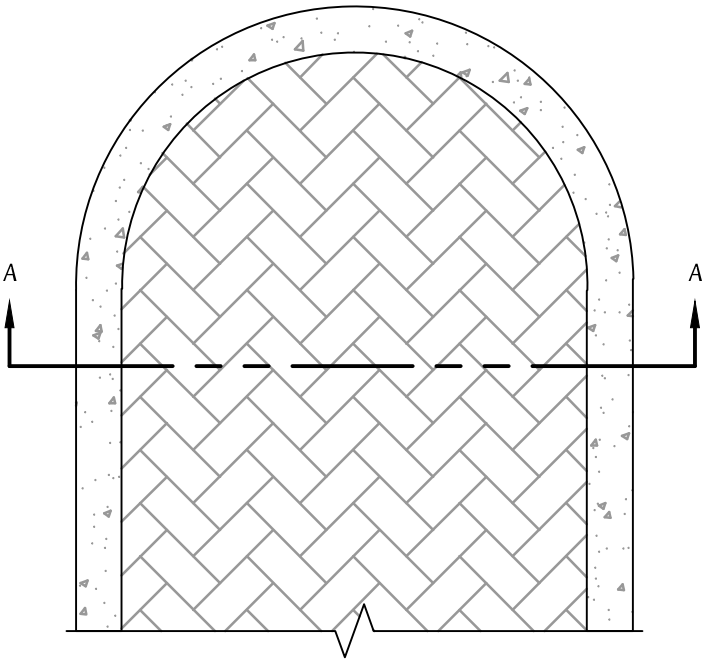
PUBLIC IMPROVEMENT STANDARDS

P-12

REVISIONS		
NAME	BY	DATE



SECTION A-A



PLAN

NOTES:

1. CONCRETE STAMPED SHALL BE A HERRINGBONE BRICK PATTERN AND BE DAVIS IN COLOR BRICK RED.
2. LIQUID RELEASE AGENT SHALL BE USED.
3. CURE AND SEAL PRODUCT SHALL BE APPLIED IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATIONS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

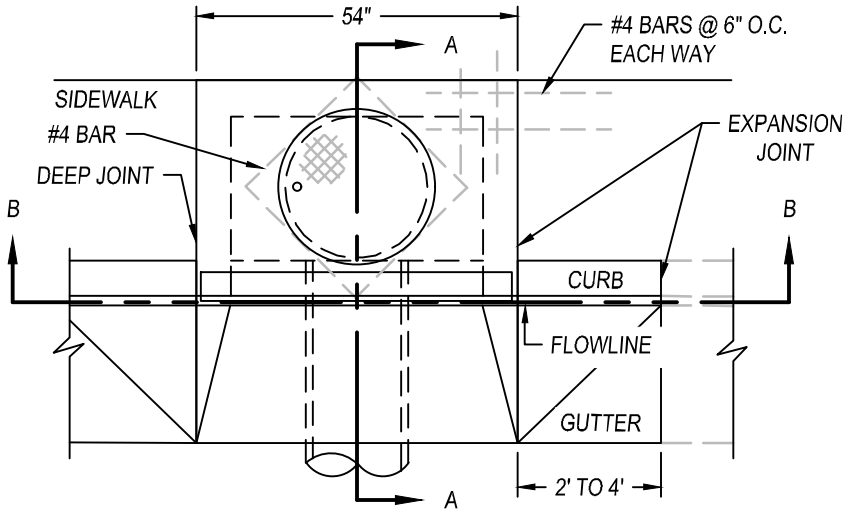
APPROVED BY PUBLIC WORKS DIRECTOR

DECORATIVE STAMPED CONCRETE MEDIAN

PUBLIC IMPROVEMENT STANDARDS

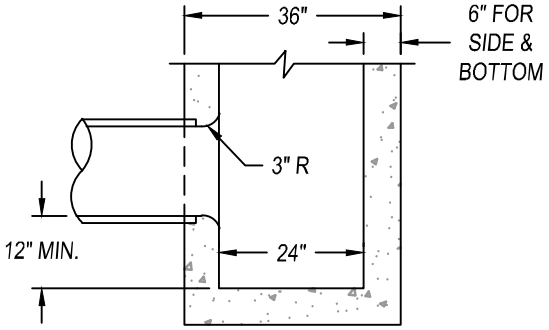
P-13

REVISIONS		
NAME	BY	DATE



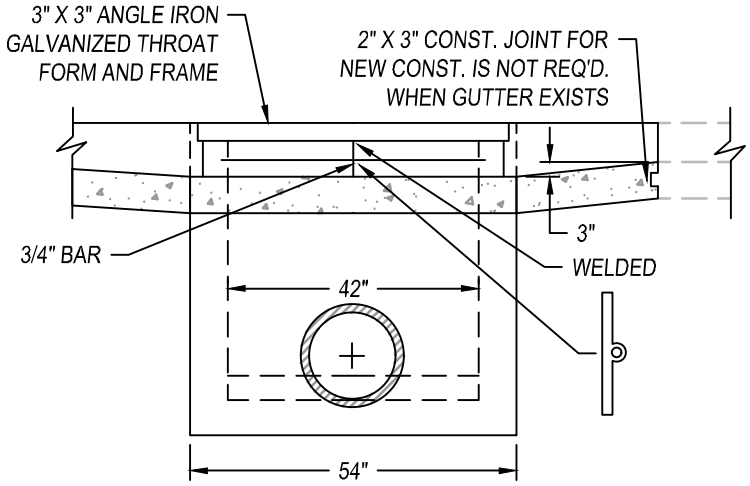
TOP

INLET/OUTLET



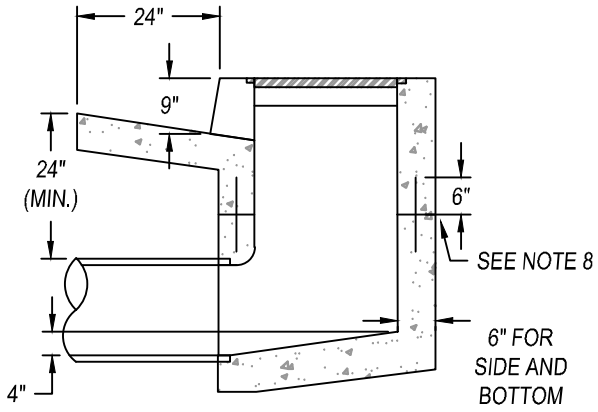
SECTION A-A

OUTLET SEE NOTE 2



SECTION B-B FRONT

INLET/OUTLET
(CUTTING PLANE IS AT FLOWLINE)



SECTION B-B

INLET

NOTES:

1. AN OUTLET STRUCTURE THROAT SHALL BE FORMED WITH 6" FROM FLOWLINE TO TOP OF CURB.
2. WHEN EMPLOYED AS OUTLET, ELIMINATE THE 1/2" DIA. ROD AND PLACE GALV. FRAME AND GRATE 6" BELOW TOP OF CURB.
3. THE INLET OR OUTLET MAY BE MODIFIED SLIGHTLY TO MATCH EXISTING IMPROVEMENTS, AS DIRECTED BY THE CITY.
4. STRUCTURE SHALL BE CLASS "A" CONCRETE (6 SACK MINIMUM). CURB, GUTTER AND LOCAL DEPRESSIONS SHALL BE CLASS "A" CONCRETE (5 SACK MINIMUM).
5. CURB AND GUTTER SHALL BE RECONSTRUCTED ON EACH SIDE OF BOX AS INDICATED ON THE PLANS.
6. THE FLOOR OF THE INLET SHALL SLOPE FROM ALL WALLS TO THE LAT. FLOWLINE AND BE GIVEN A STEEL TROWELED FINISH.
7. AT THE CONTACT POINT OF THE STRUCTURE WALL AND THE LATERAL, A SMOOTH 3" RADIUS CURVE SHALL BE CONSTRUCTED.
8. IF THE STRUCTURE IS CONSTRUCTED IN A TWO-STAGE POUR, PROVIDE A ROUGHENED CONSTRUCTION JOINT AND PLACE ON #4 REBAR, 12" LONG, IN EACH OF THE FOUR WALLS, AS SHOWN.
9. APPROVAL EQUAL: "CHRISTY" U36 PRE-CAST CONCRETE CATCH BASIN WITH U37 (2 X 4) PRE-CAST CONCRETE CURB INLET.
10. MAXIMUM GUTTER SHALL NOT EXCEED 1,300'.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

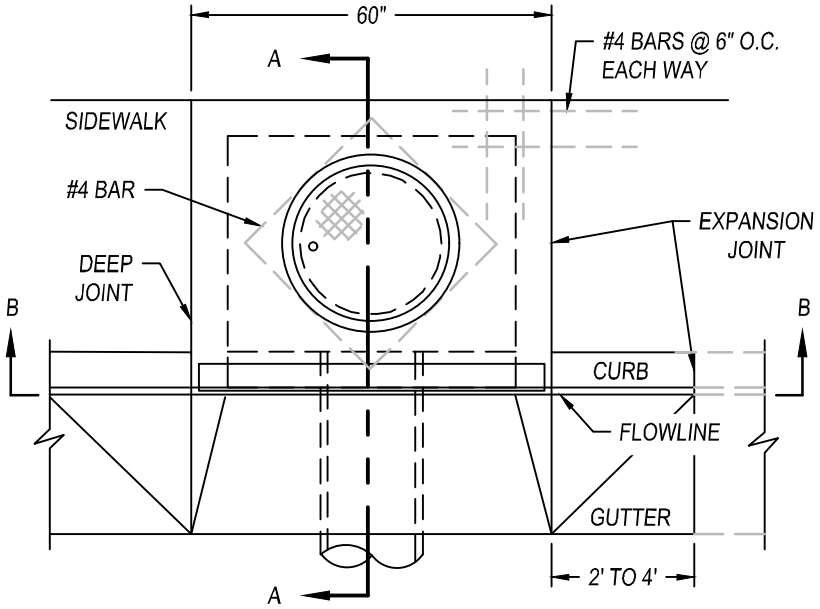
APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

TYPE 'A' CATCH BASIN
42" CURB INLET AND 42" BASIN
PUBLIC IMPROVEMENT STANDARDS

SD-1

REVISIONS		
NAME	BY	DATE

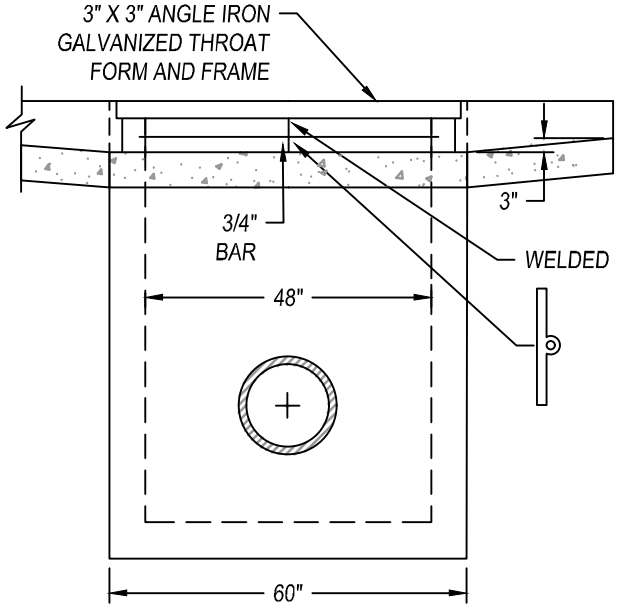


TOP

INLET/OUTLET

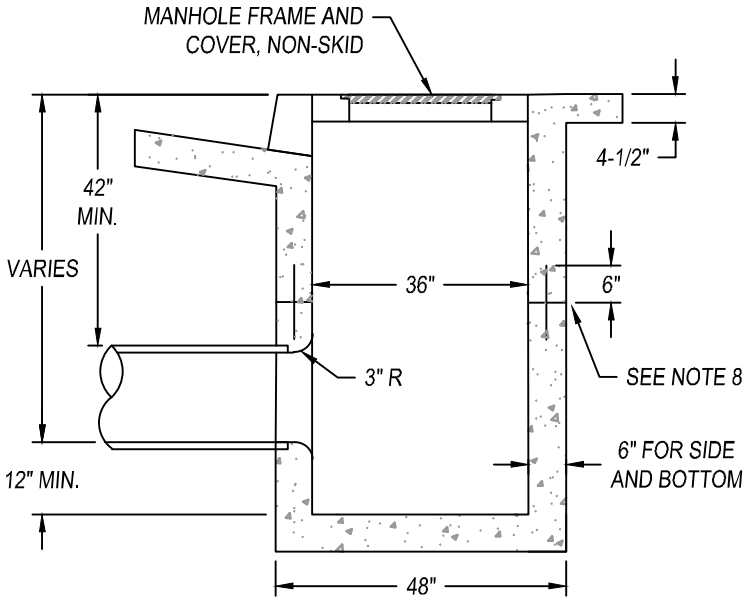
NOTES:

1. AN OUTLET STRUCTURE THROAT SHALL BE FORMED 6" FROM FLOWLINE TO TOP OF CURB.
2. THE INLET/OUTLET MAY BE MODIFIED SLIGHTLY TO MATCH EXISTING IMPROVEMENTS, AS DIRECTED BY THE CITY ENGINEER.
3. STRUCTURE SHALL BE CLASS "A" CONCRETE (6 SACK MINIMUM). CURB, GUTTER AND LOCAL DEPRESSIONS SHALL BE CLASS "A" CONCRETE.
4. REINFORCING STEEL SHALL BE #4 DEFORMED BARS. INSTALL (2) #4 @ 24" O.C. 2" FROM AND ADJACENT TO COVER FOR ADDITIONAL STRENGTH.
5. SPECIAL DESIGN MAY BE REQUIRED BY THE CITY ENGINEER WHEN DEPTH OF CATCH BASIN EXCEEDS 6 FEET.
6. APPROVED EQUAL: "CHRISTY" U52 PRE-CAST CONCRETE CATCH BASIN MANHOLE LID AND FRAME. (SEE CITY STD. SS-9)
7. MAXIMUM GUTTER RUN SHALL NOT EXCEED 1,300'.



SECTION B-B FRONT

INLET/OUTLET
(CUTTING PLANE IS AT FLOWLINE



SECTION A-A

INLET/OUTLET

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

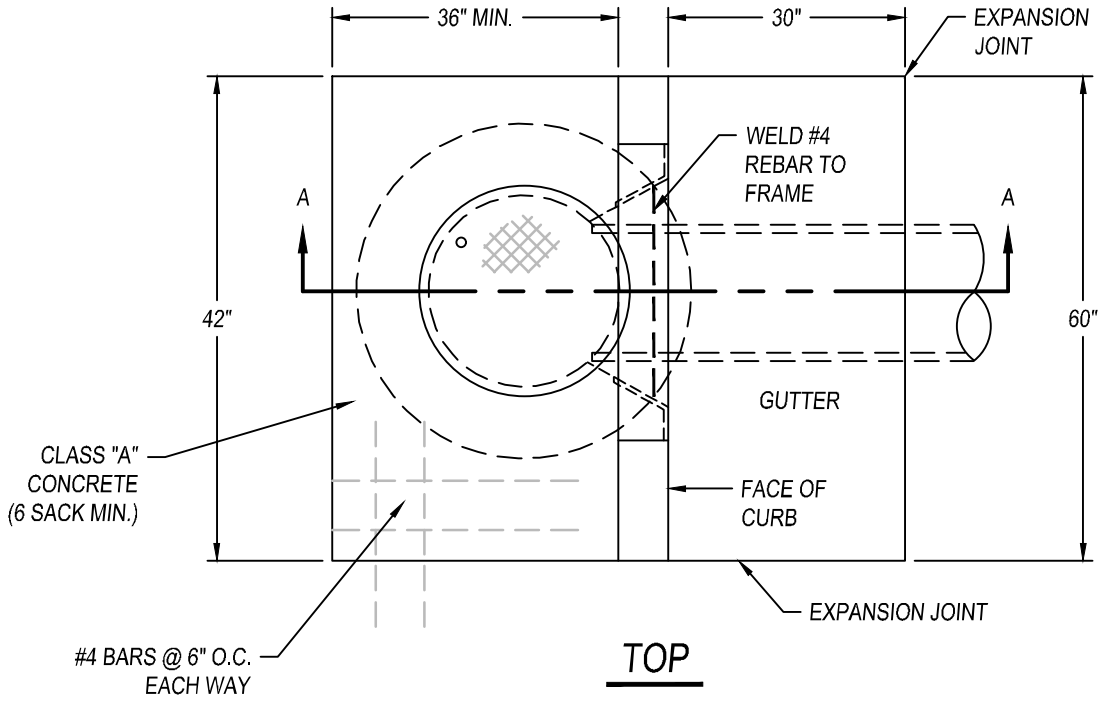
TYPE 'B' CATCH BASIN 48" CURB INLET AND 48X36" BASIN

PUBLIC IMPROVEMENT STANDARDS

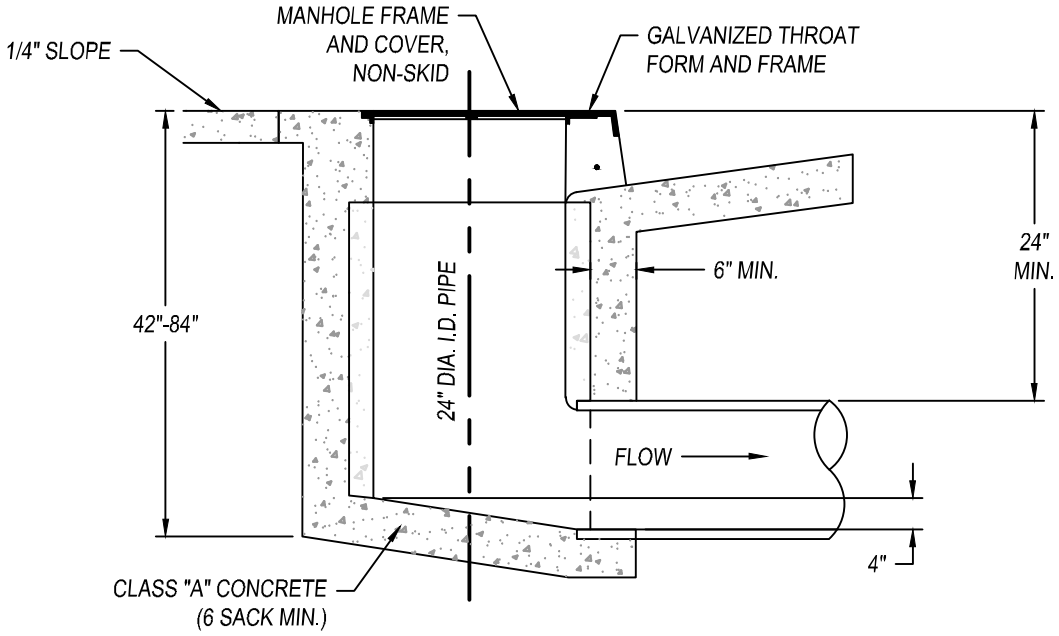
SD-2

REVISIONS

NAME	BY	DATE



TOP



SECTION A-A

NOTES:

1. BY CITY STAFF APPROVAL ONLY.
2. MAXIMUM GUTTER RUN NOT TO EXCEED 1,300'.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

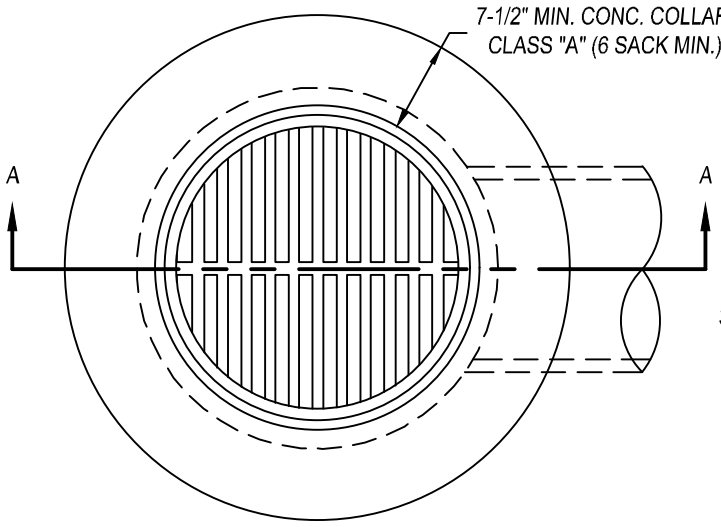
APPROVED BY PUBLIC WORKS DIRECTOR

TYPE 'C' CATCH BASIN 24" DIAMETER INLET DRAIN PIPE

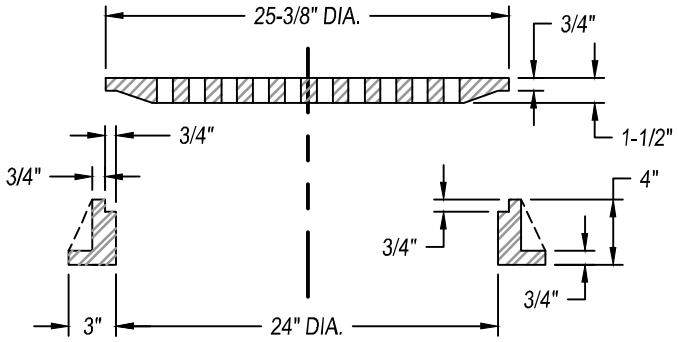
PUBLIC IMPROVEMENT STANDARDS

SD-3

REVISIONS		
NAME	BY	DATE

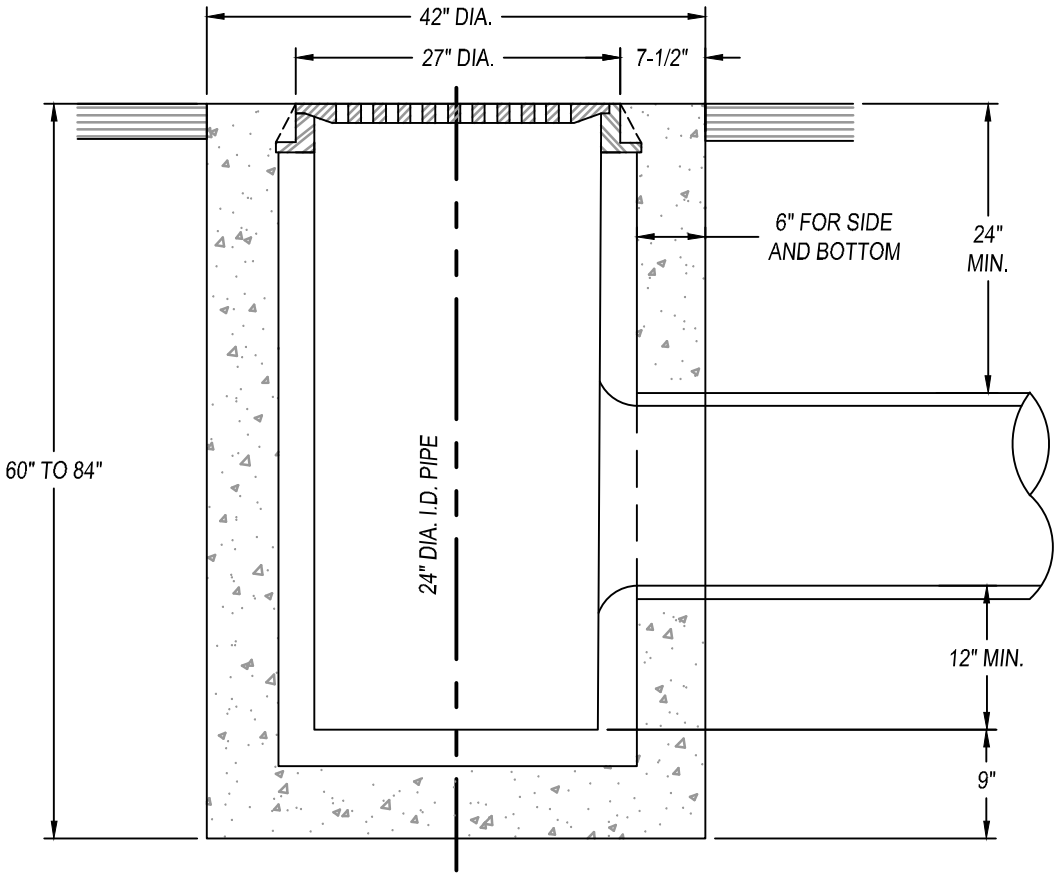


TOP



FRAME AND COVER

SIDE-VIEW SECTION



SECTION A-A

NOTES:

1. BY CITY STAFF APPROVAL ONLY.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

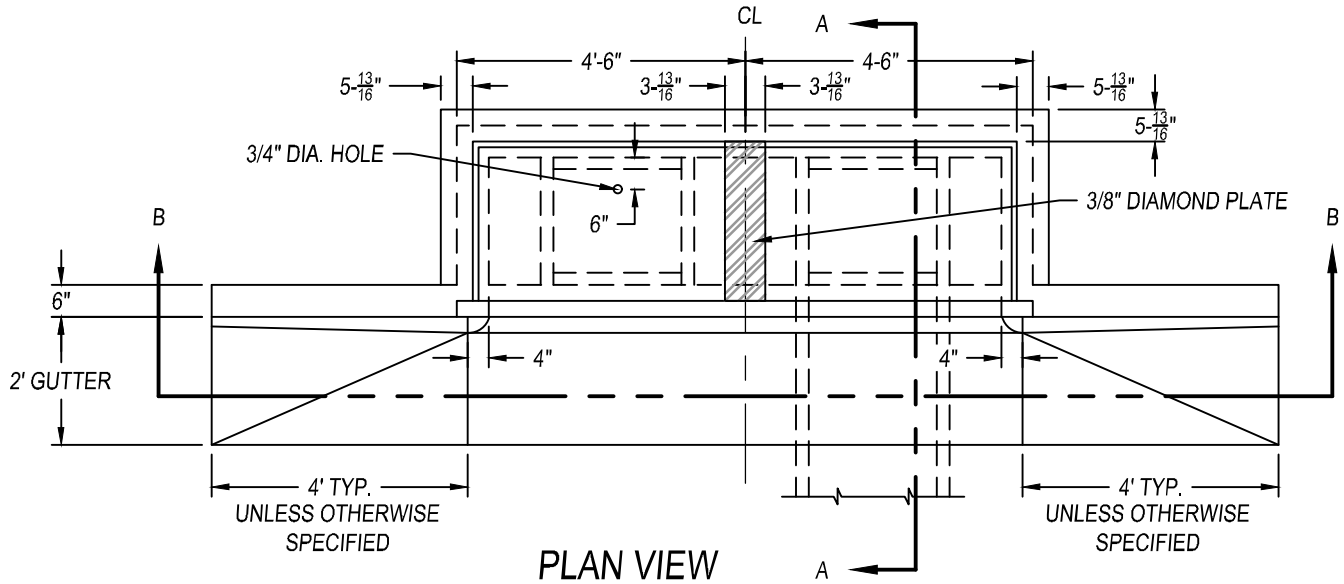
APPROVED BY PUBLIC WORKS DIRECTOR

TYPE 'D' CATCH BASIN STANDARD FLAT GRATE

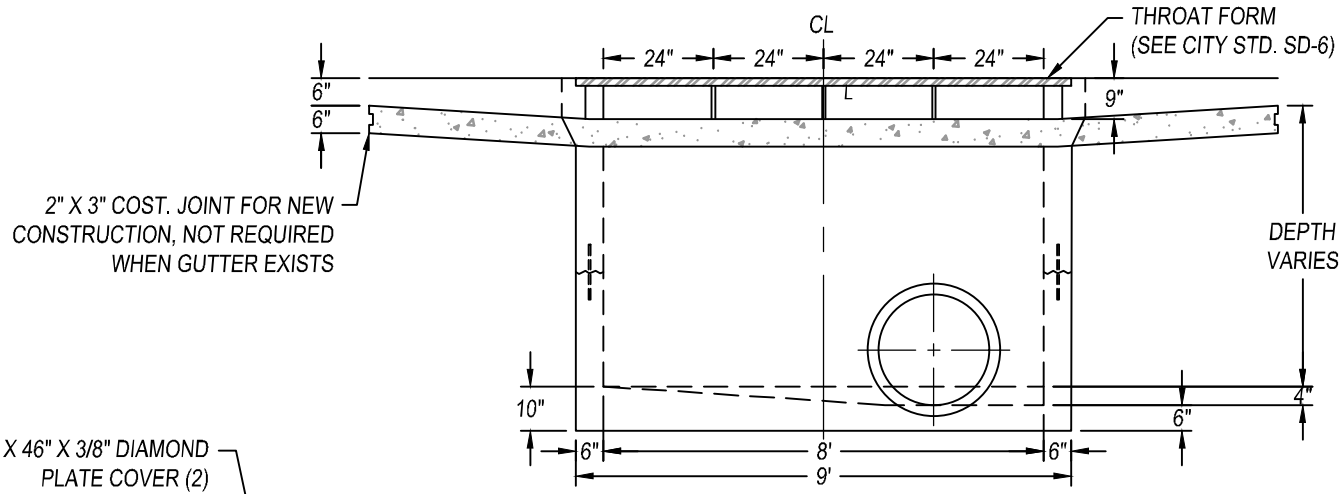
PUBLIC IMPROVEMENT STANDARDS

SD-4

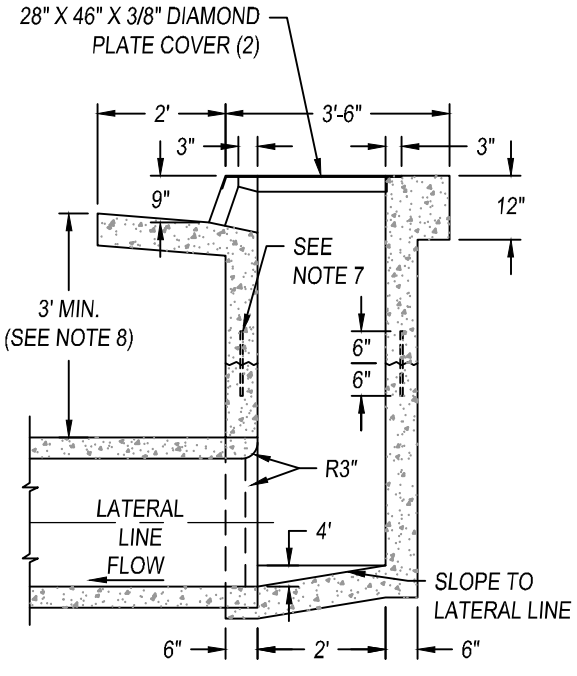
REVISIONS		
NAME	BY	DATE



PLAN VIEW



SECTION B-B



SECTION A-A

NOTES:

1. THE INLET MAY BE MODIFIED SLIGHTLY TO MATCH EXISTING IMPROVEMENTS, AS DIRECTED BY THE ENGINEER.
2. STRUCTURE SHALL BE CLASS "A" CONCRETE (6 SACK MIN.). EXPOSED SURFACES SHALL BE FINISHED AS PER CURB SPECIFICATIONS.
3. COST OF FRAME, THROAT FORM, AND CURB AND GUTTER WINGS SHALL BE INCLUDED IN PRICE OF INLET.
4. ADDITIONAL CURB AND GUTTER SHALL BE CONSTRUCTED OR RECONSTRUCTED ON EACH SIDE OF BOX AS INDICATED ON THE PLANS AND COST THEREOF SHALL BE INCLUDED IN PRICE OF INLET.
5. FLOOR OF THE INLET SHALL SLOPE FROM ALL WALLS TO THE LATERAL LINE AND SHALL BE GIVEN A STEEL TROWELED FINISH.
6. AT THE CONTACT POINT BETWEEN THE LATERAL LINE AND THE INLET WALL A SMOOTH 3" RADIUS CURVE SHALL BE CONSTRUCTED.
7. IN INLET IS CONSTRUCTED IN A TWO STAGE POUR, PROVIDE A ROUGHENED CONSTRUCTION JOINT AND PLACE ONE #4 BAR 12" LONG IN EACH OF THE FOUR WALLS, AS SHOWN.
8. PIPE MINIMUM DEPTH MAY BE ADJUSTED BY THE DESIGNER OR ENGINEER. MAY REQUIRE PIPE CLASS CHANGE OR SPECIAL BACKFILL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

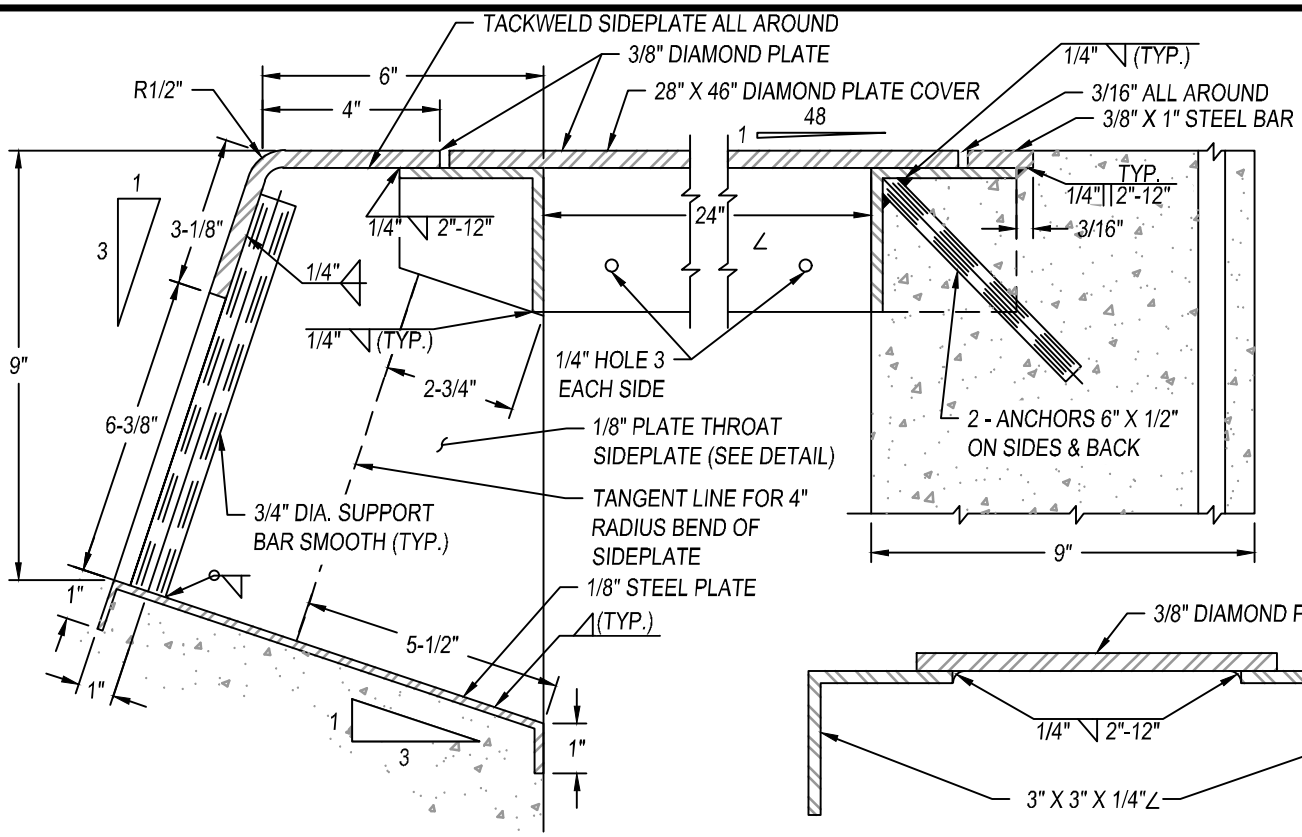
APPROVED BY PUBLIC WORKS DIRECTOR

DOUBLE TYPE 'D' INLET (SHEET 1 OF 2)

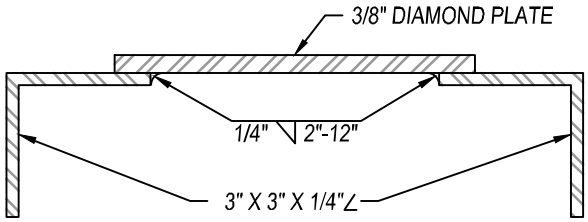
PUBLIC IMPROVEMENT STANDARDS

SD-5

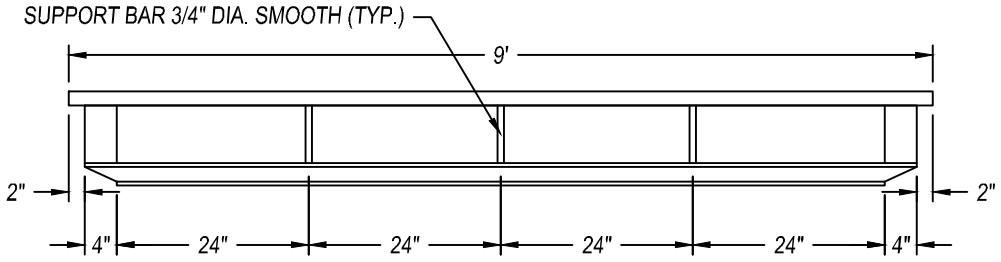
REVISIONS		
NAME	BY	DATE



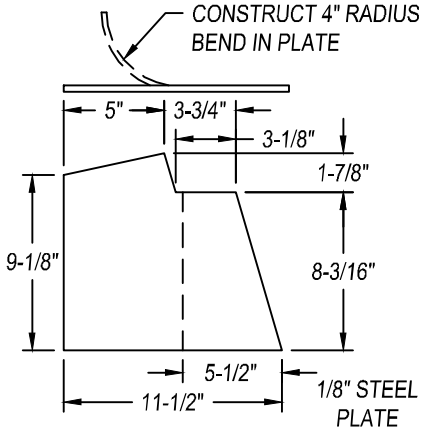
SECTION A-A



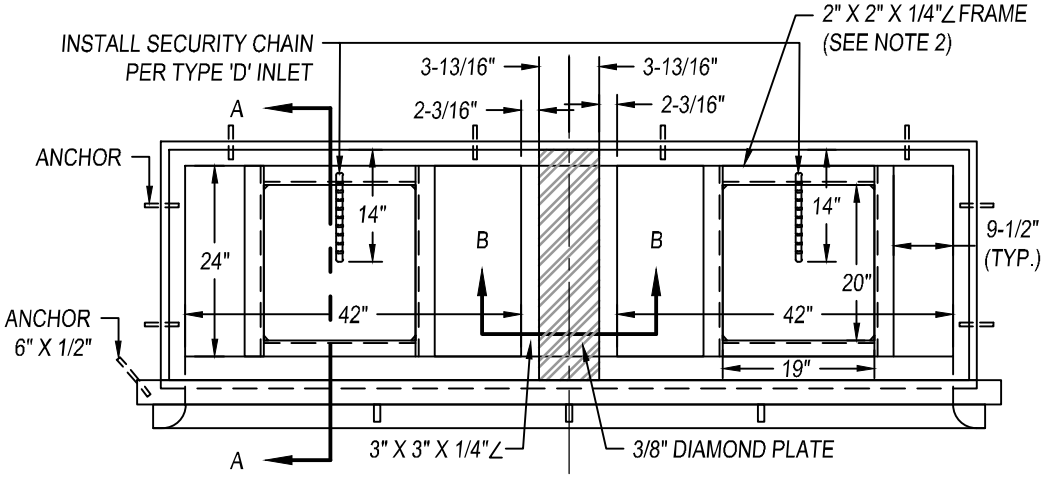
SECTION B-B



FRONT



THROAT SIDEPLATE



PLAN

NOTES:

1. ALL EXPOSED METAL PARTS SHALL BE PAINTED OR DIPPED WITH A BLACK ASPHALTUM PAINT OR OTHER COATING APPROVED BY THE ENGINEER.
2. INSTALL 2 FRAMES AFTER INLET IS CONSTRUCTED. TOP SURFACE TO BE FLUSH WITH INLET FRAME. WELD TO INLET FRAME ON UNDERNEATH SIDE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

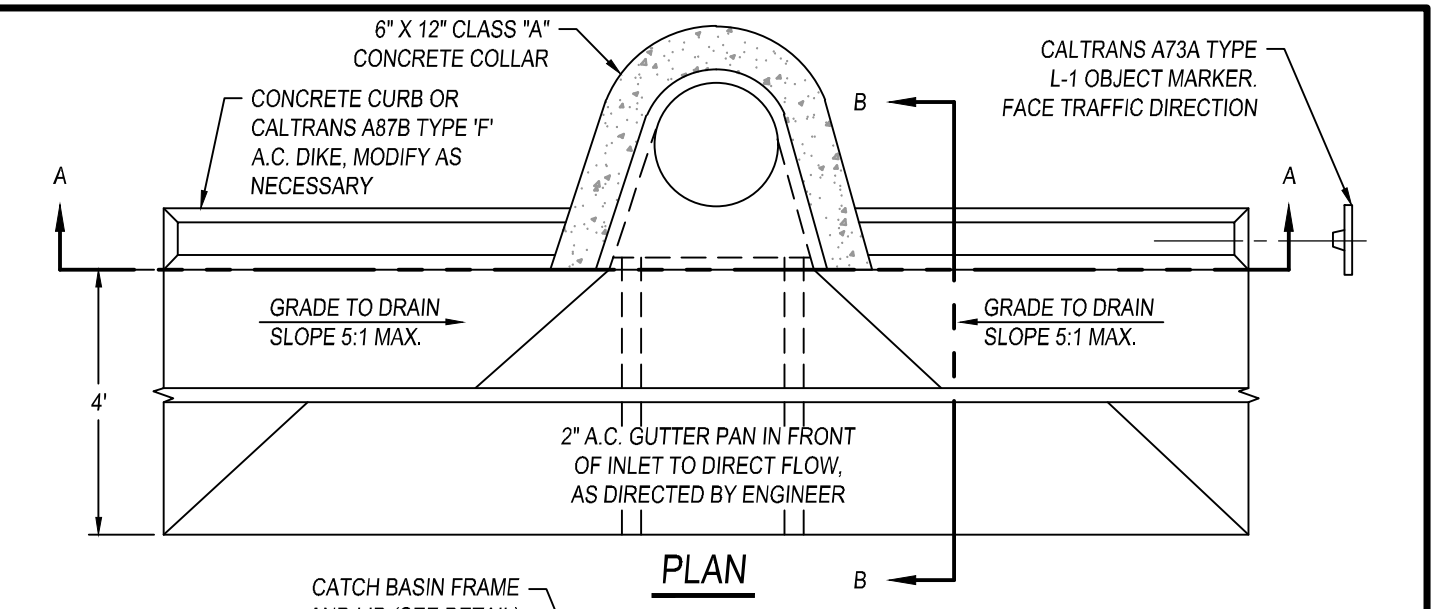
APPROVED BY PUBLIC WORKS DIRECTOR

DOUBLE TYPE 'D' INLET (SHEET 2 OF 2)

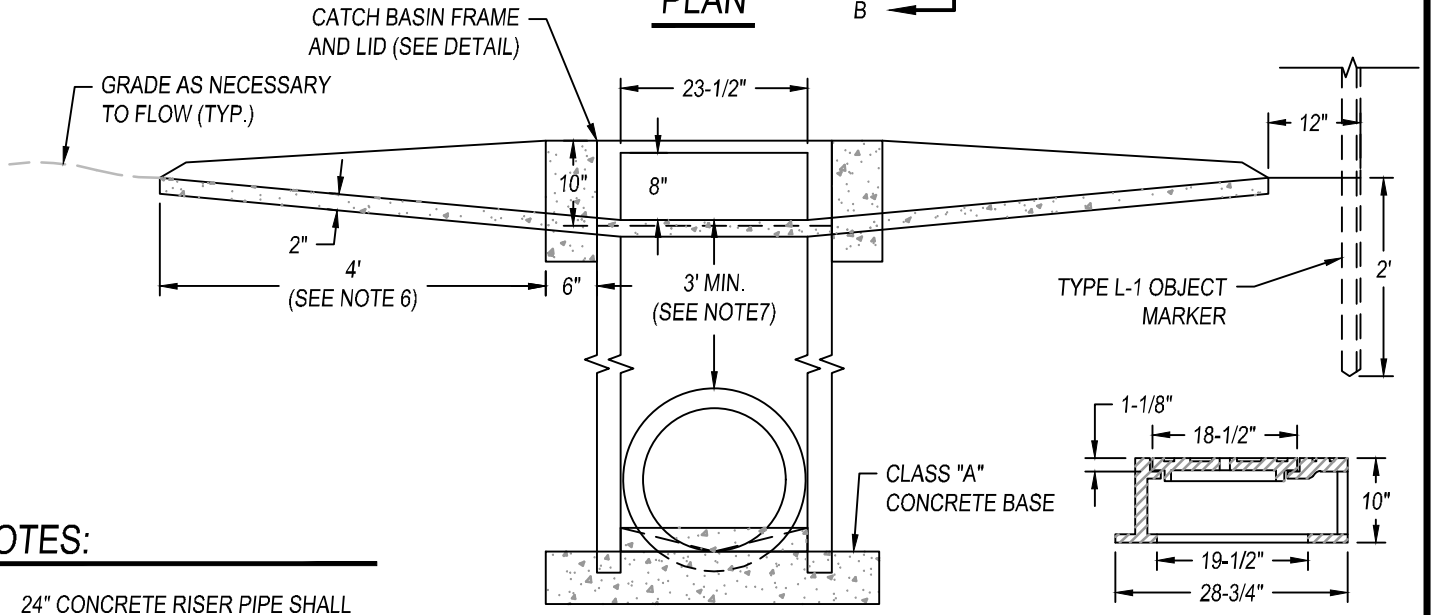
PUBLIC IMPROVEMENT STANDARDS

SD-6

REVISIONS		
NAME	BY	DATE

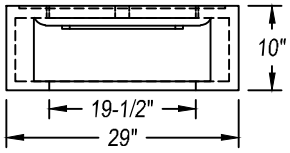


PLAN

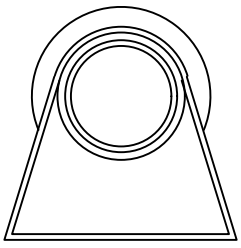


SECTION A-A

SIDE



FRONT

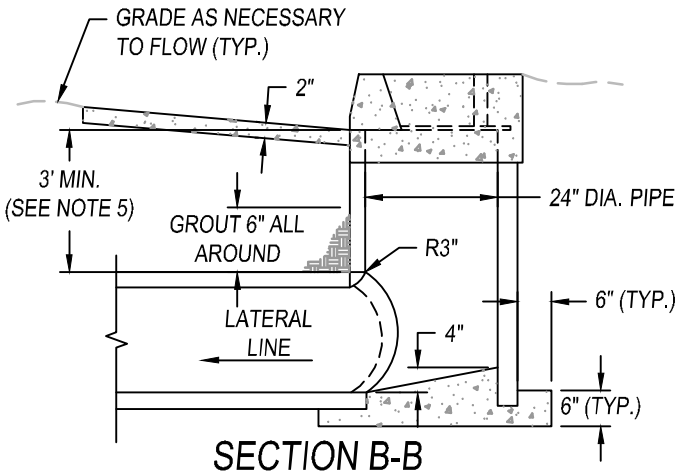


PLAN

LID DETAIL

NOTES:

1. 24" CONCRETE RISER PIPE SHALL BE ASTM C-118 OR BETTER.
2. BREAK OUT OPENING IN RISER PIPE TO FIT LATERAL. CUT LATERAL TO FIT CURVATURE OF RISER. FILL JOINT SPACE WITH MORTAR.
3. FLOOR OF INLET SHALL SLOPE AS SHOWN, WITH STEEL TROWEL FINISH.
4. COST OF A.C. GUTTER PAN, DIKES, OBJECT MARKER, AND GRADING AROUND INLET TO BE INCLUDED IN THE INLET PRICE.
5. PIPE MIN. DEPTH MAY BE ADJUSTED BY THE DESIGNER OR ENGINEER. MAY REQUIRE PIPE CLASS CHANGE OR SPECIAL BACKFILL.
6. CURB SHALL BE OF SUFFICIENT LENGTH TO TRANSITION TO MATIVE GRADE. 2 FT. MIN.



SECTION B-B

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

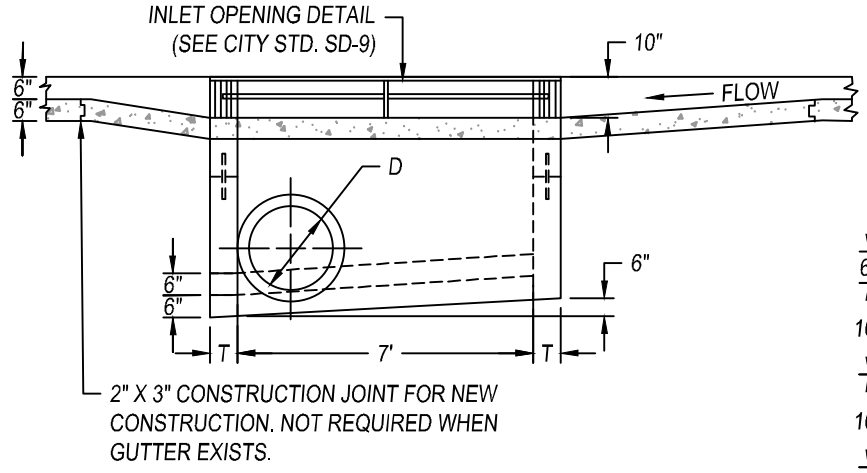
APPROVED BY PUBLIC WORKS DIRECTOR

TYPE 'E' INLET - TEMPORARY WITH CURB FACE OPENING

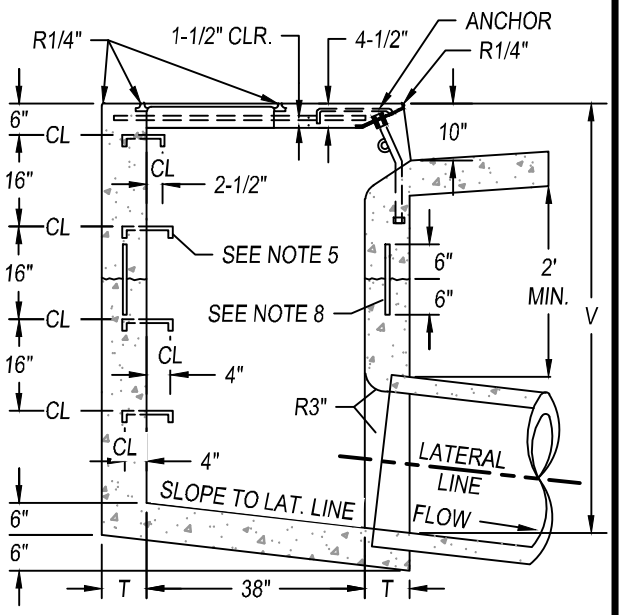
PUBLIC IMPROVEMENT STANDARDS

SD-7

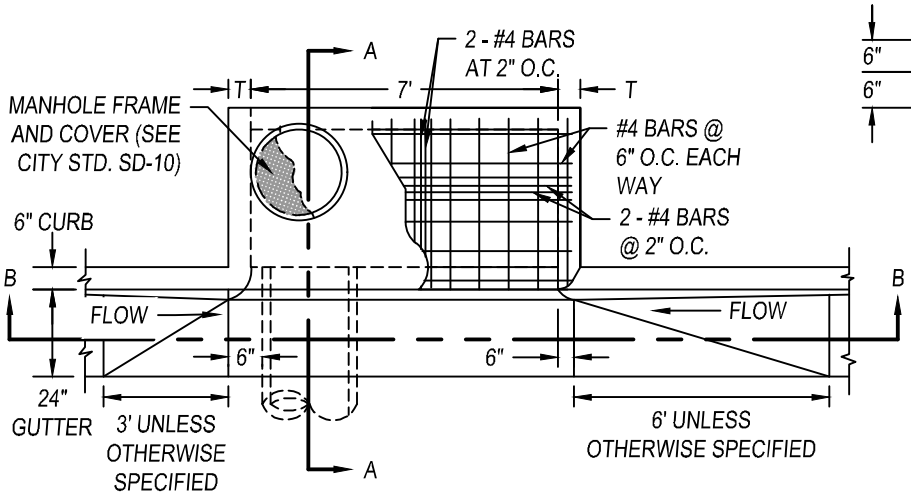
REVISIONS		
NAME	BY	DATE



SECTION B-B



SECTION A-A



PLAN

NOTES:

1. DIMENSIONS UNLESS OTHERWISE SPECIFIED.
   V = SHALL BE SHOWN ON THE PLANS.
   T = 6" IF V IS 4' OR LESS
   T = 8" IF V IS LESS THAN 8' AND MORE THAN 4'
   T = 10" IF V IS 8' OR MORE.
   D = 24" UNLESS OTHERWISE SPECIFIED.
2. STRUCTURAL CONCRETE SHALL BE CLASS "A" P.C.C. (6 SACK).
3. THE REINFORCING STEEL SHALL BE NUMBER 4 DEFORMED BARS. CLEARANCE SHALL BE 1-1/2" FROM THE BOTTOM OF THE SLAB.
4. THE SURFACE OF ALL EXPOSED CONCRETE SHALL CONFORM TO SLOPE, GRADE, COLOR, FINISH, AND SCORING IN THE EXISTING OR PROPOSED CURB AND WALK ADJACENT TO THE INLET. THE INLET FLOOR SHALL BE GIVEN A TIGHT WOOD FLOAT FINISH. CURVATURE OF THE LIP AND SIDEWALLS AT THE GUTTER OPENING SHALL NOT BE MADE BY PLASTERING. THE OUTLET PIPE SHALL BE TRIMMED TO FINAL SHAPE AND LENGTH BEFORE THE CONCRETE IS POURED.

STEPS:

1. 3/4" PLAIN ROUND GALVANIZED STEEL STEPS SHALL BE INSTALLED 16" APART WHEN V EXCEEDS 4'-6". THE TOP STEP SHALL BE 6" BELOW THE TOP SURFACE AND SHALL BE 2-1/2" CLEAR FROM THE WALL. ALL OTHER STEPS SHALL BE 4" CLEAR FROM THE WALL. ONLY ONE STEP 12" FROM BOTTOM SHALL BE INSTALLED IF V IS 4'-6" OR LESS. ALL STEPS SHALL BE ANCHORED NOT LESS THAN 4" INTO THE WALL OF THE INLET.
2. CURB, GUTTER, AND LOCAL DEPRESSIONS SHALL BE CLASS "A" OR CLASS "B" CONCRETE.
3. CURB AND GUTTER SHALL BE CONSTRUCTED OR RECONSTRUCTED ON EACH SIDE OF THE BOX AS INDICATED ON THE PLANS, AND COST THEREOF SHALL BE INCLUDED IN PRICE OF INLET.
4. IF INLET IS CONSTRUCTED IN A TWO STAGE POUR, PROVIDE A ROUGHENED CONSTRUCTION JOINT AND PLACE 1 - #4 BAR 12" LONG IN EACH OF THE FOUR WALLS. AS SHOWN.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

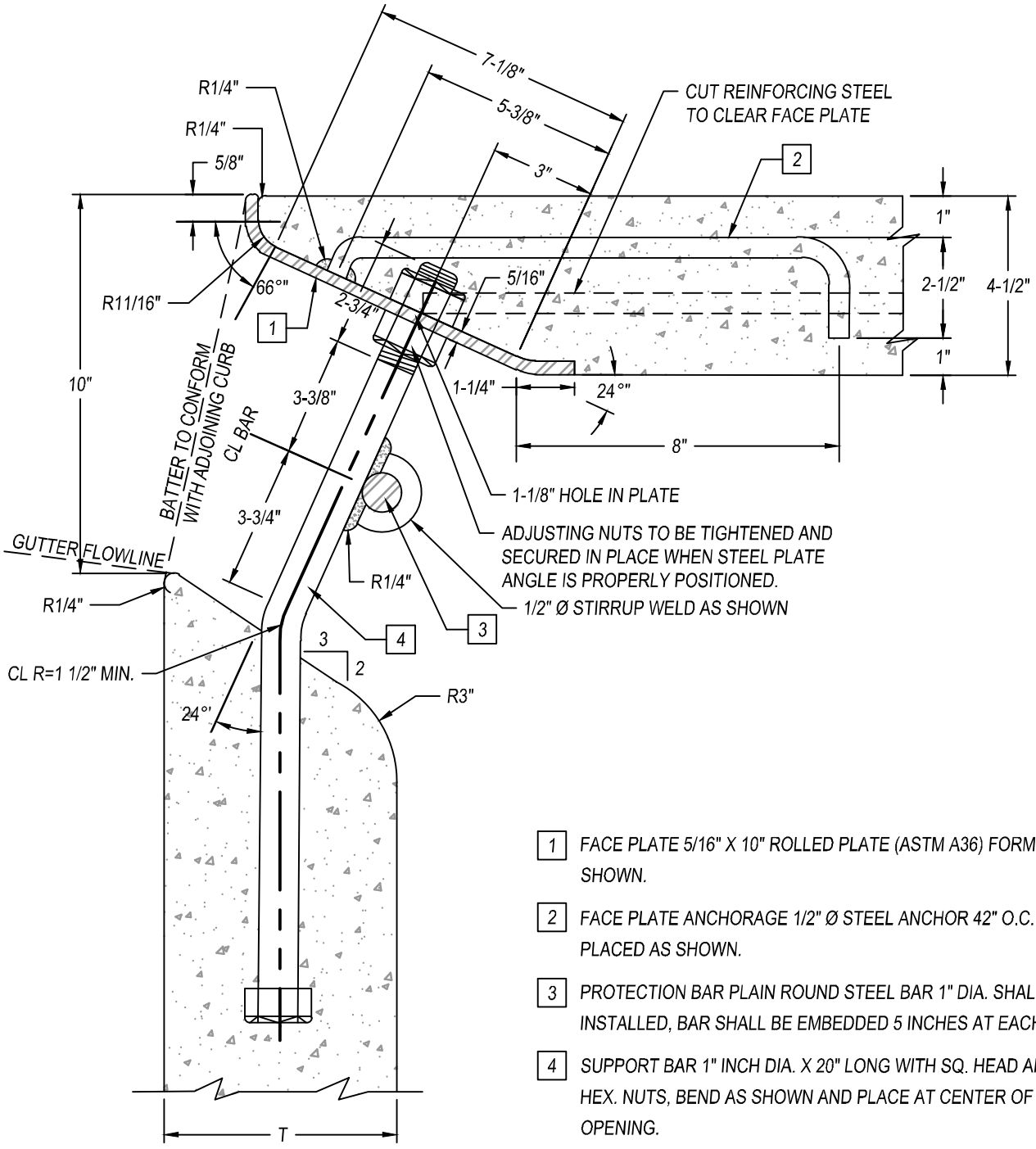
APPROVED BY PUBLIC WORKS DIRECTOR

TYPE 'E' & 'G' 7' CURB INLET

PUBLIC IMPROVEMENT STANDARDS

SD-8

REVISIONS		
NAME	BY	DATE



1. FACE PLATE 5/16" X 10" ROLLED PLATE (ASTM A36) FORMED AS SHOWN.
2. FACE PLATE ANCHORAGE 1/2" Ø STEEL ANCHOR 42" O.C. MAX. PLACED AS SHOWN.
3. PROTECTION BAR PLAIN ROUND STEEL BAR 1" DIA. SHALL BE INSTALLED, BAR SHALL BE EMBEDDED 5 INCHES AT EACH END.
4. SUPPORT BAR 1" INCH DIA. X 20" LONG WITH SQ. HEAD AND HEX. NUTS, BEND AS SHOWN AND PLACE AT CENTER OF INLET OPENING.

NOTE:

1. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

TYPE 'E' & 'G' INLET OPENING DETAIL

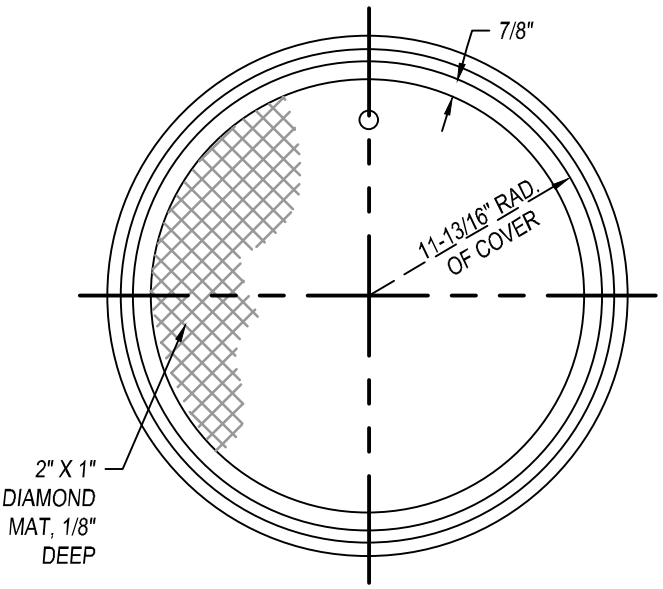
PUBLIC IMPROVEMENT STANDARDS

SD-9

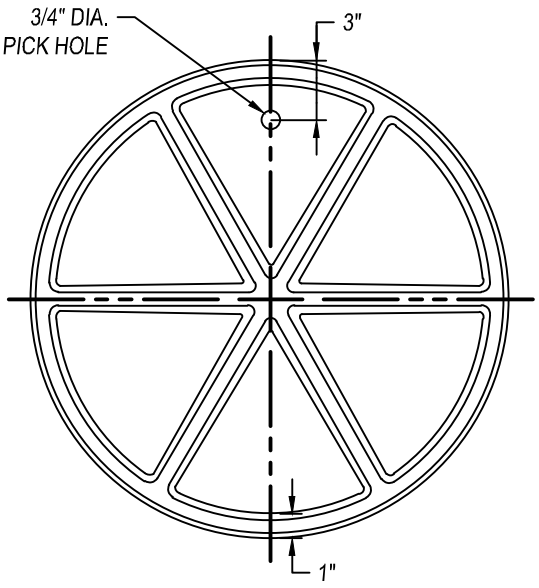
REVISIONS		
NAME	BY	DATE

TOP OF MANHOLE FRAME AND COVER

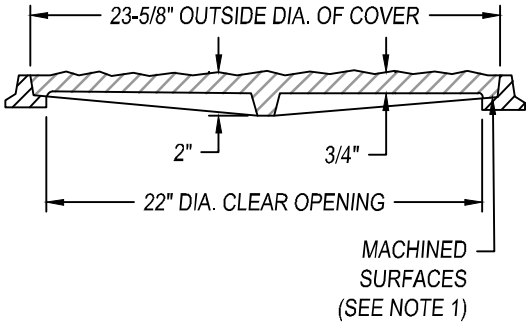
TOTAL WT. = 130 LBS.



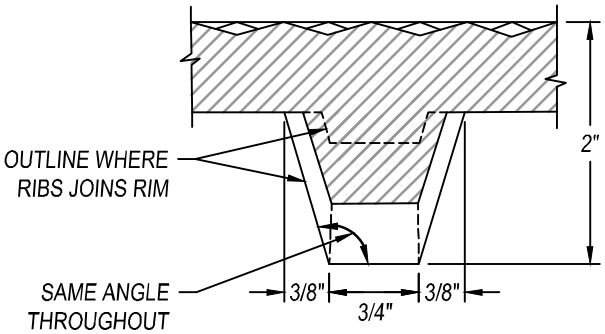
BOTTOM OF MANHOLE COVER



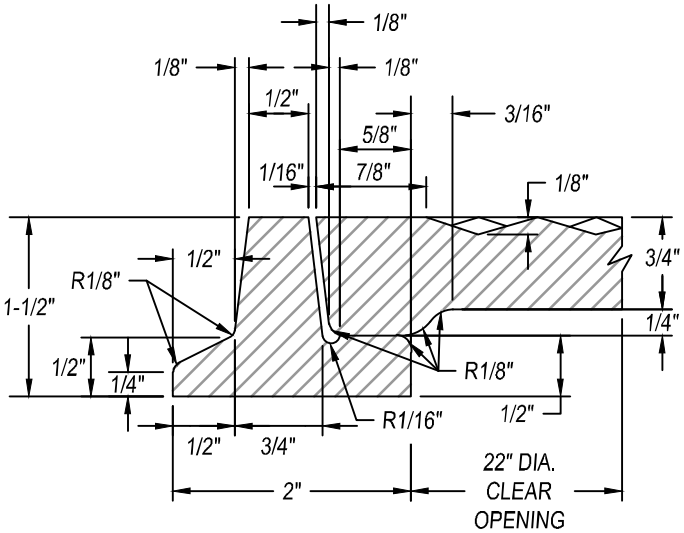
CROSS SECTION THRU FRAME AND COVER



CROSS SECTION THRU RIM AT MID RADIUS



CROSS SECTION THRU RIM



NOTE:

1. FRAME AND COVER SHALL BE GRAY CAST IRON CONFORMING TO THE LATEST A.S.T.M. STANDARD A 48, CLASS 30 OR BETTER GALVANIZE PER A.S.T.M. A385.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

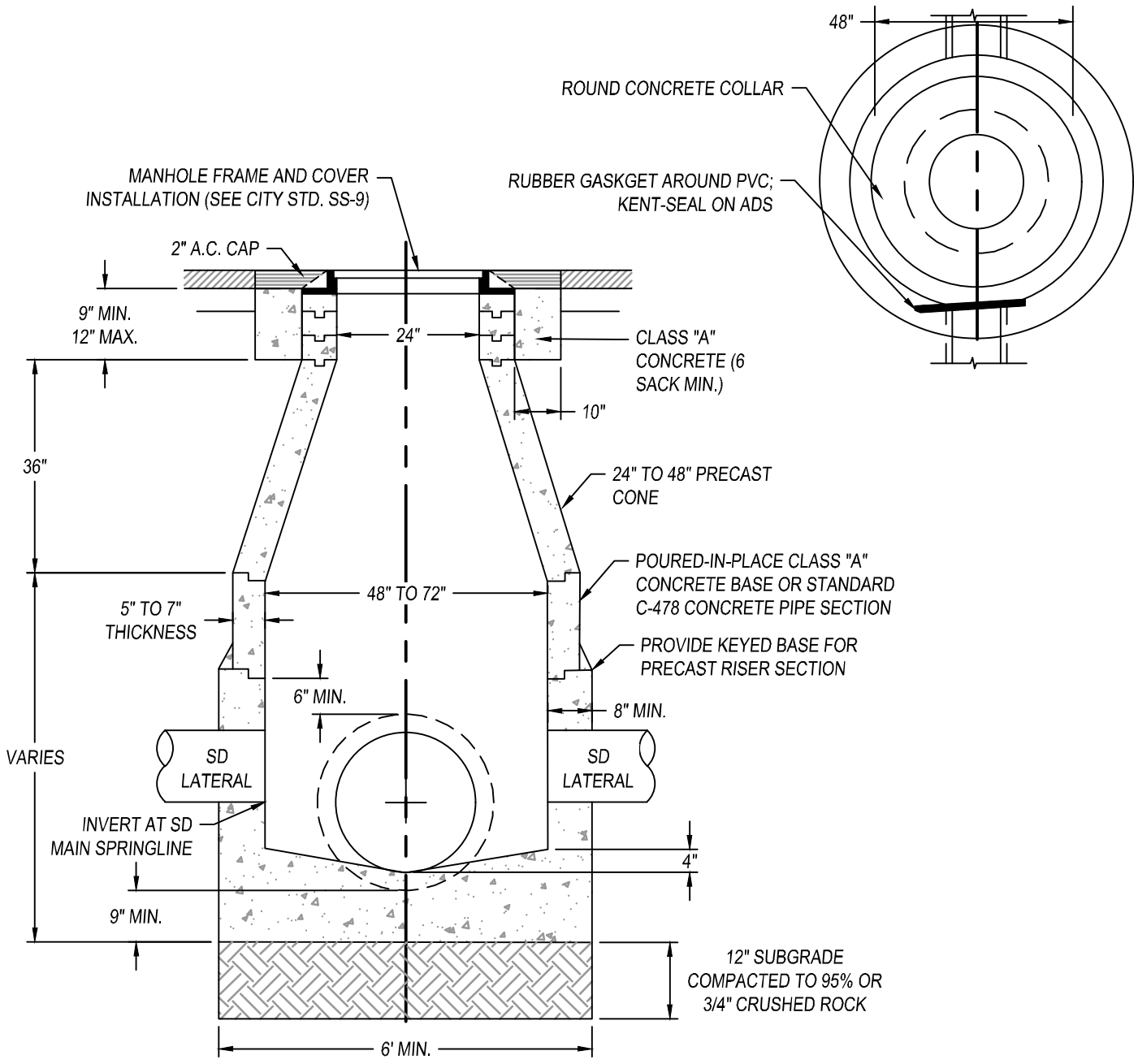
APPROVED BY PUBLIC WORKS DIRECTOR

MANHOLE FRAME AND COVER FOR TYPE 'E' & 'G' INLET

PUBLIC IMPROVEMENT STANDARDS

SD-10

REVISIONS		
NAME	BY	DATE



NOTES:

1. ALL CONCRETE SHALL BE CLASS "A" (6 SACK MIN.).
2. CONCRETE CONE AND GRADE RINGS SHALL BE PRECAST REINFORCED AS PER ASTM C-478.
3. GROUT AND BAND ALL PIPE JOINTS. "KENT" SEAL NO. 2 OR APPROVED EQUAL SHALL BE APPLIED BETWEEN EACH JOINT.
4. GROUT MIXTURE SHALL BE 1:2 CEMENT TO SAND.
5. WHERE MANHOLES ARE NOT IN STREETS OR TRAVEL WAYS, PLACE TOP 12" ABOVE EXISTING GROUND WITH A 24" CONCRETE RING UNLESS OTHERWISE SHOWN ON THE PLANS.
6. IN LARGEST PIPE SIZE IS 24" OR LARGER, A 72" DIAMETER MANHOLE IS REQUIRED.
7. WHEN ADJUSTING A MANHOLE, REFER TO CITY STD. SS-9.
8. NO FLOODING OR JETTING COMPACTION.
9. MAXIMUM DISTANCE BETWEEN MANHOLES SHALL BE 400'.
10. STORM DRAIN LATERALS 6" AND LARGER CONNECTED TO A MAIN REQUIRE A STORM DRAIN MANHOLE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

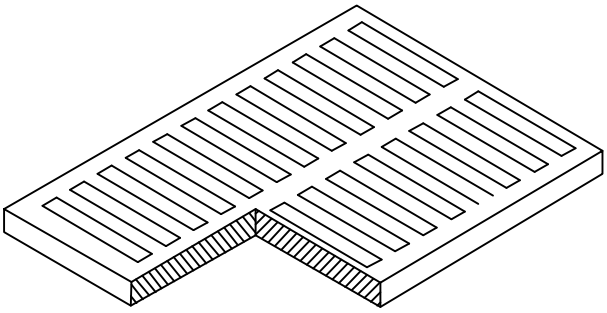
APPROVED BY PUBLIC WORKS DIRECTOR

STORM DRAIN MANHOLE

PUBLIC IMPROVEMENT STANDARDS

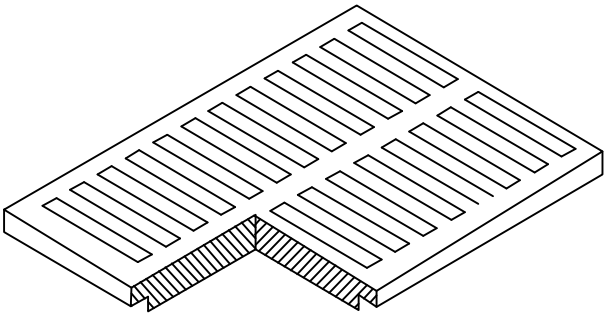
SD-11

REVISIONS		
NAME	BY	DATE



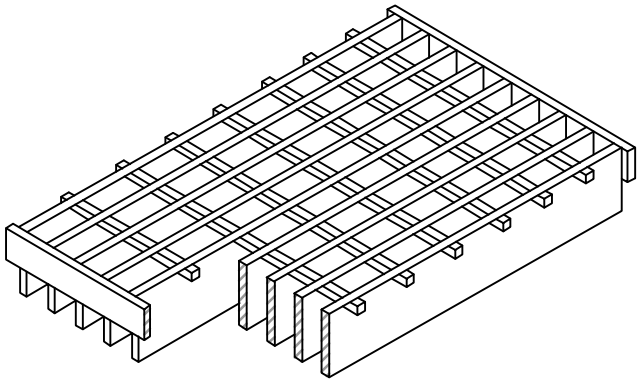
LIGHT DUTY CAST IRON

CATCH BASIN NO.	I.D. CATCH BASIN	FRAME AND GRATE NO.	APPROX. WEIGHT PER SET
U21	2'X2'	71C420	125
U23	2'X2'	71C420	125
U32	2'X3'	71C430	180
48% OPEN FLOW AREA			



HEAVY DUTY CAST IRON

CATCH BASIN NO.	I.D. CATCH BASIN	FRAME AND GRATE NO.	APPROX. WEIGHT PER SET
U21	2'X2'	71C422	230
U23	2'X2'	71C422	230
U32	2'X3'	71C432	180
41% OPEN FLOW AREA			



WELDED STEEL GRATES WITH CROSS BARS

CATCH BASIN NO.	I.D. CATCH BASIN	FRAME AND GRATE NO.	APPROX. WEIGHT PER SET
U21	2'X2'	71W422	165
U23	2'X2'	71W422	165
U32	2'X3'	71W432	195
U36	2'X4'	71C442	270
U43	3'X3'	71C452	295
U52	3'X4'	71C462	390 2PC
77% OPEN FLOW AREA			

NOTE:

1. ALL GRATES WITHIN AN ADA DEDICATED PATH OF TRAVEL SHOULD BE AN ADA APPROVED GRATE PER THE LATEST EDITION OF THE CBC.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

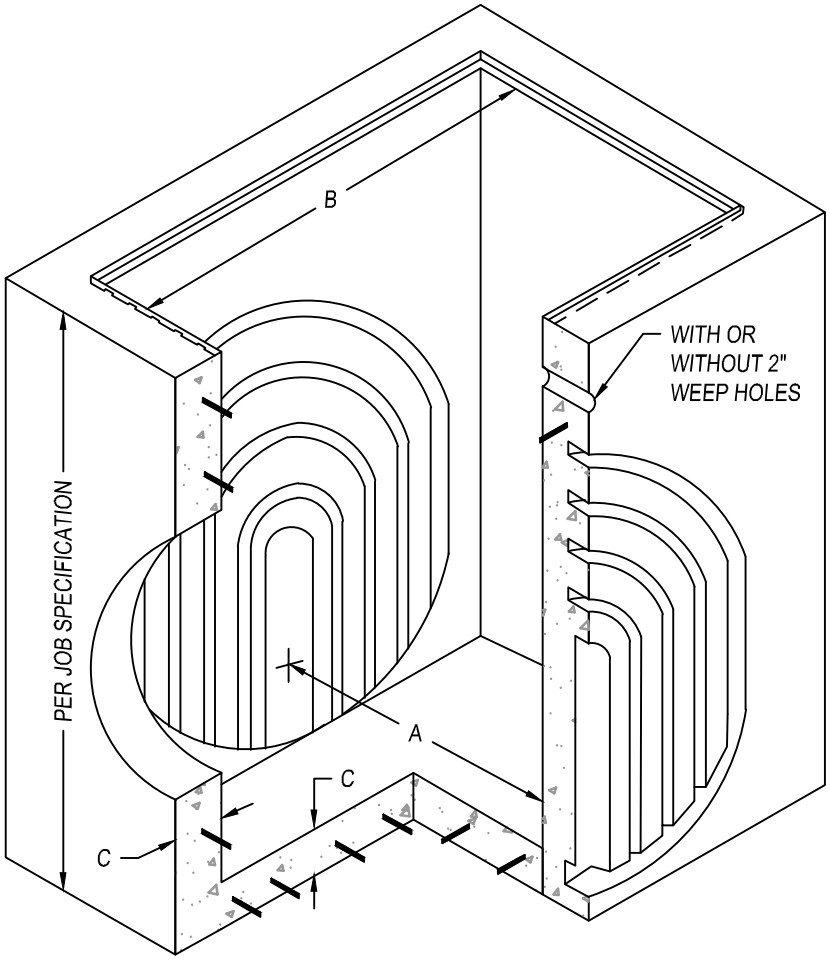
CATCH BASIN GRATE

PUBLIC IMPROVEMENT STANDARDS

SD-12

REVISIONS

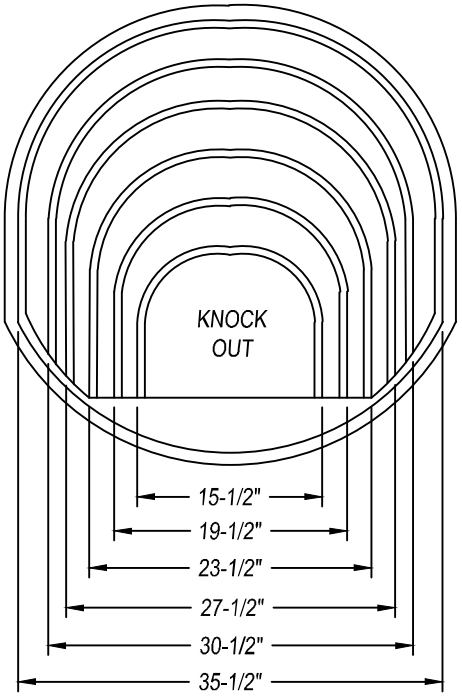
NAME	BY	DATE

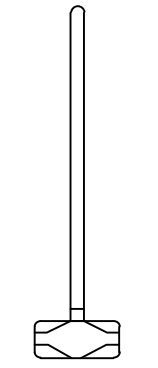


PRODUCT NUMBER	DIMENSIONS A B C
U21	2' 2' 4'
U23	2' 2' 6'
U32	2' 3' 6'
U36	2' 4' 5'
U43	3' 3' 6'
U52	3' 4' 6'

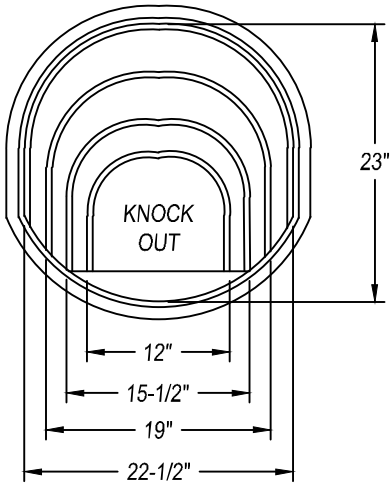
NOTES:

1. STANDARD GRADE RINGS ARE AVAILABLE IN 6" INCREMENTS UP TO 4' HIGH.
2. CUSTOMER SPECIFIED TOP EDGE CHOICES CAST INTO CATCH BASIN OR GRADE RINGS (SEE CITY STD. SD-14).





KNOCK OUT TO DESIRED PIPE SIZE



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

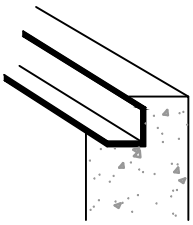
APPROVED BY PUBLIC WORKS DIRECTOR

"CHRISTY" U SERIES CATCH BASINS

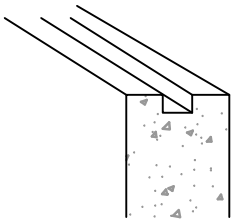
PUBLIC IMPROVEMENT STANDARDS

SD-13

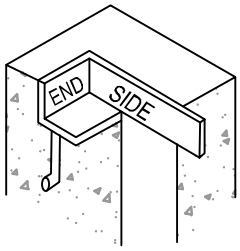
REVISIONS		
NAME	BY	DATE



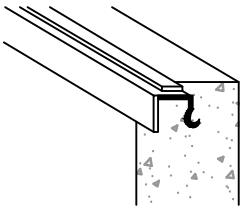
CAST-IN GALVANIZED FRAME FOR GRATES 1-1/2" X 1-1/2" ANGLE IRON WITH ANCHOR BOLTS



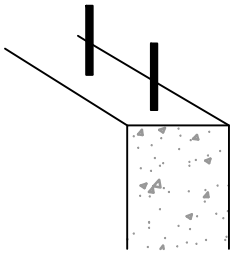
GROOVED TO RECEIVED TONGUE OF GRADE RINGS, CURB INLETS, ETC.



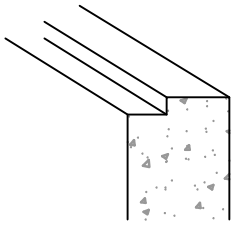
CAST-IN GALVANIZED FRAME FOR STATE TYPE GRATES 4"X3"X1/4" ANGLE IRON ENDS WITH ANCHOR BOLTS 3-1/2"X1/4" SIDE BARS



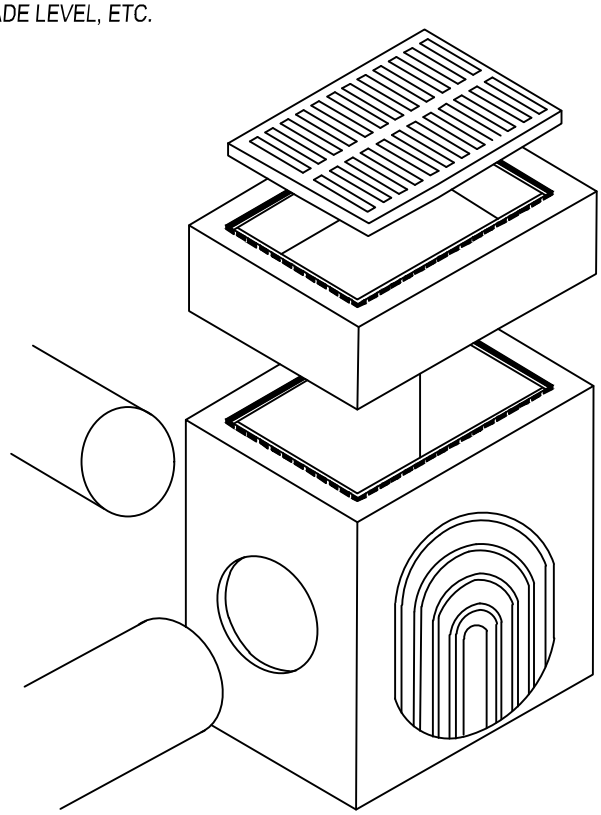
CAST-IN GALVANIZED FRAME FOR 1/4" STEEL LIDS WITH BOLT DOWN PROVISIONS



6" EXPOSED REBAR TO ALLOW JOB SITE POURING OF SPECIAL CURB SHAPES AT GRADE LEVEL, ETC.



RECESSED FOR 1/4" STEEL LIDS WITH BOLT DOWN PROVISIONS



NOTES:

1. OPENINGS, LOCATIONS AND SIZES TO JOB SPECIFICATIONS.
2. WITH OR WITHOUT BOTTOM.
3. PROGRESSIVE WEBBED KNOCK-OUTS PROVIDE MAXIMUM FLEXIBILITY PERMITTING PIPE OF ANY SIZE TO BE NEATLY AND QUICKLY GROUTED IN AT JOB SITE.
4. STANDARD TONGUE AND GROOVE GRADE RINGS ARE AVAILABLE IN 6" INCREMENTS UP TO 4' HIGH.
5. ALL REINFORCING STEEL MEETS ASTM SPECIFICATIONS AS REQUIRED.
6. CITY APPROVAL REQUIRED FOR APPLICATION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

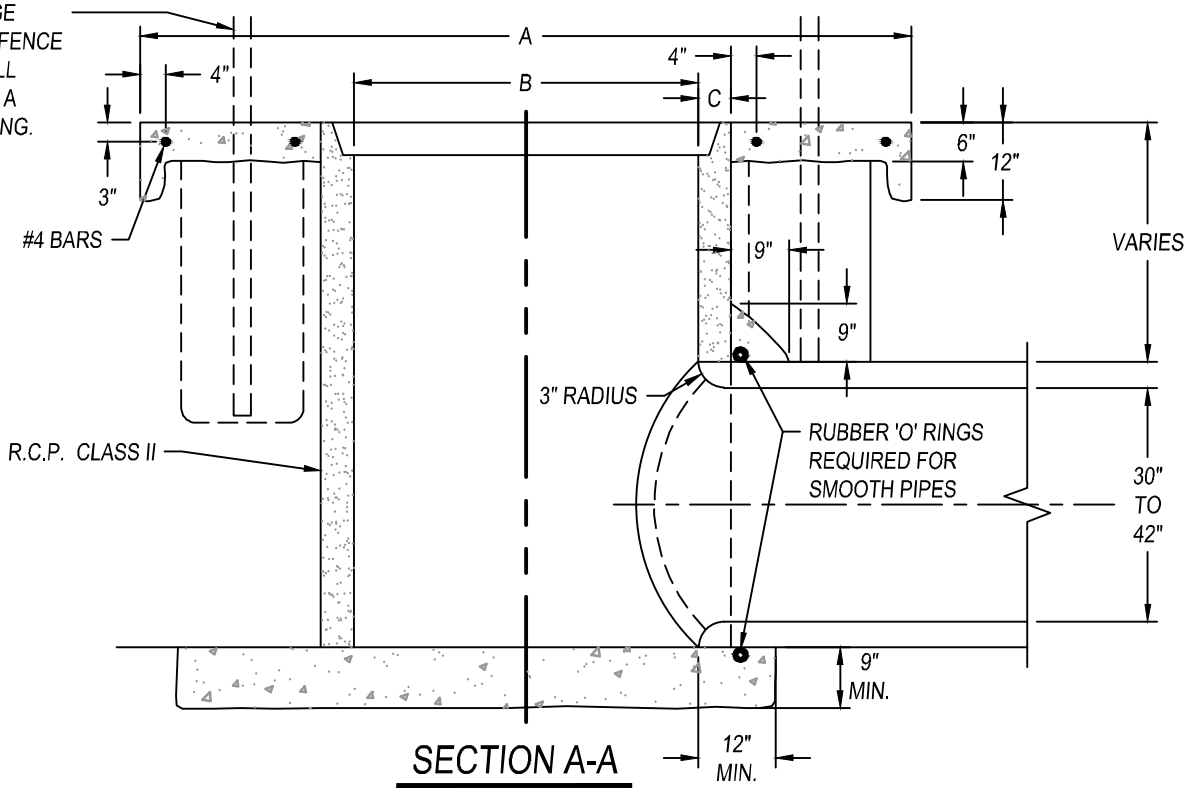
TOP EDGE CHOICES FOR CATCH BASIN AND/OR GRATE RING

PUBLIC IMPROVEMENT STANDARDS

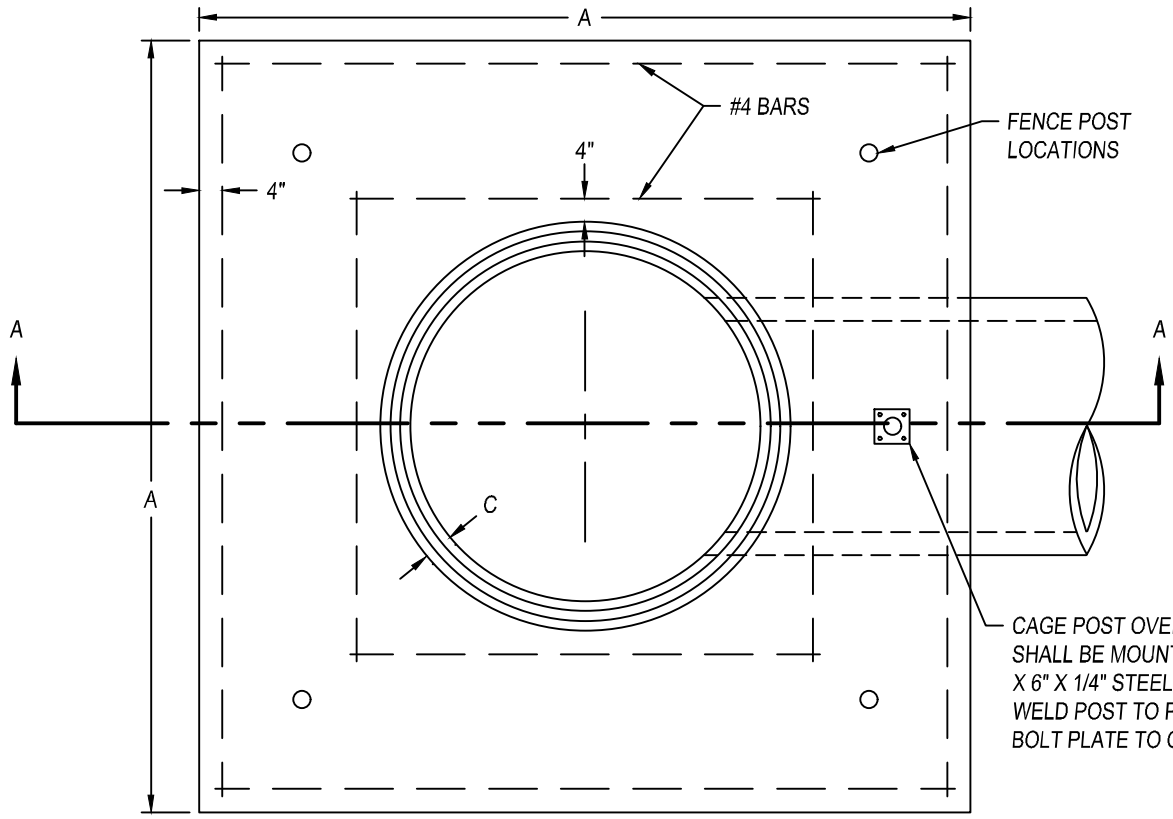
SD-14

REVISIONS		
NAME	BY	DATE

FOR OUTFALL CAGE STRUCTURE, SEE FENCE CAGE FOR OUTFALL STRUCTURE TYPE A STANDARD DRAWING.



SECTION A-A



PLAN

NOTES:

1. FOR DIMENSIONS SEE DESIGN TABLE FOR OUTFALL STRUCTURE TYPE A STANDARD DRAWING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

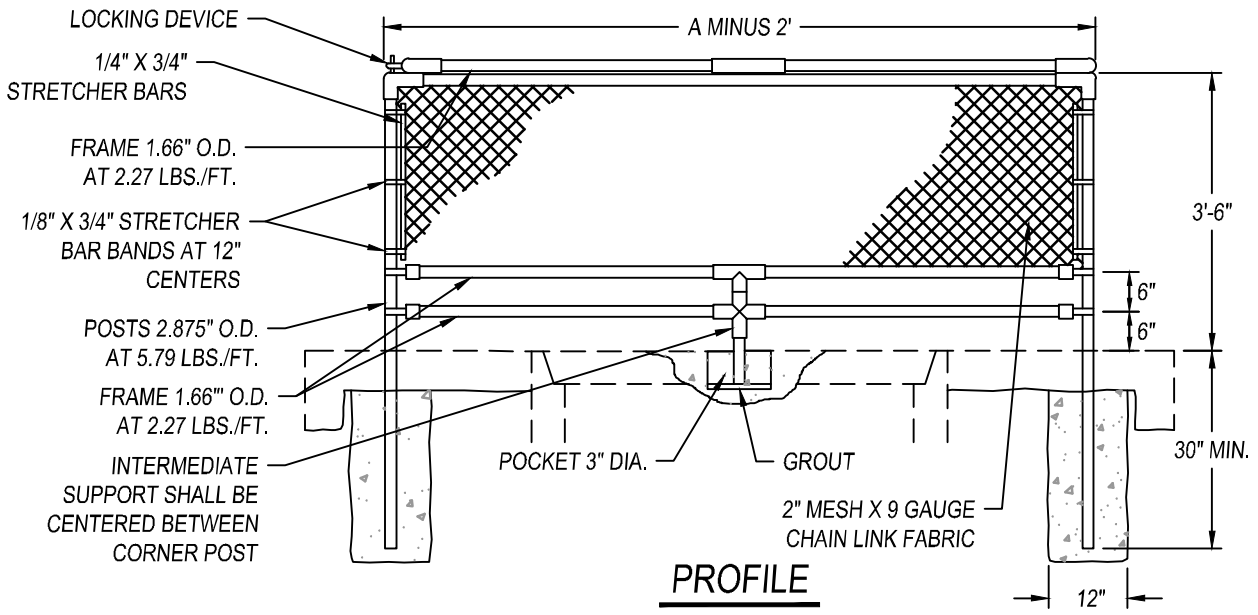
APPROVED BY PUBLIC WORKS DIRECTOR

OUTFALL STRUCTURE TYPE A

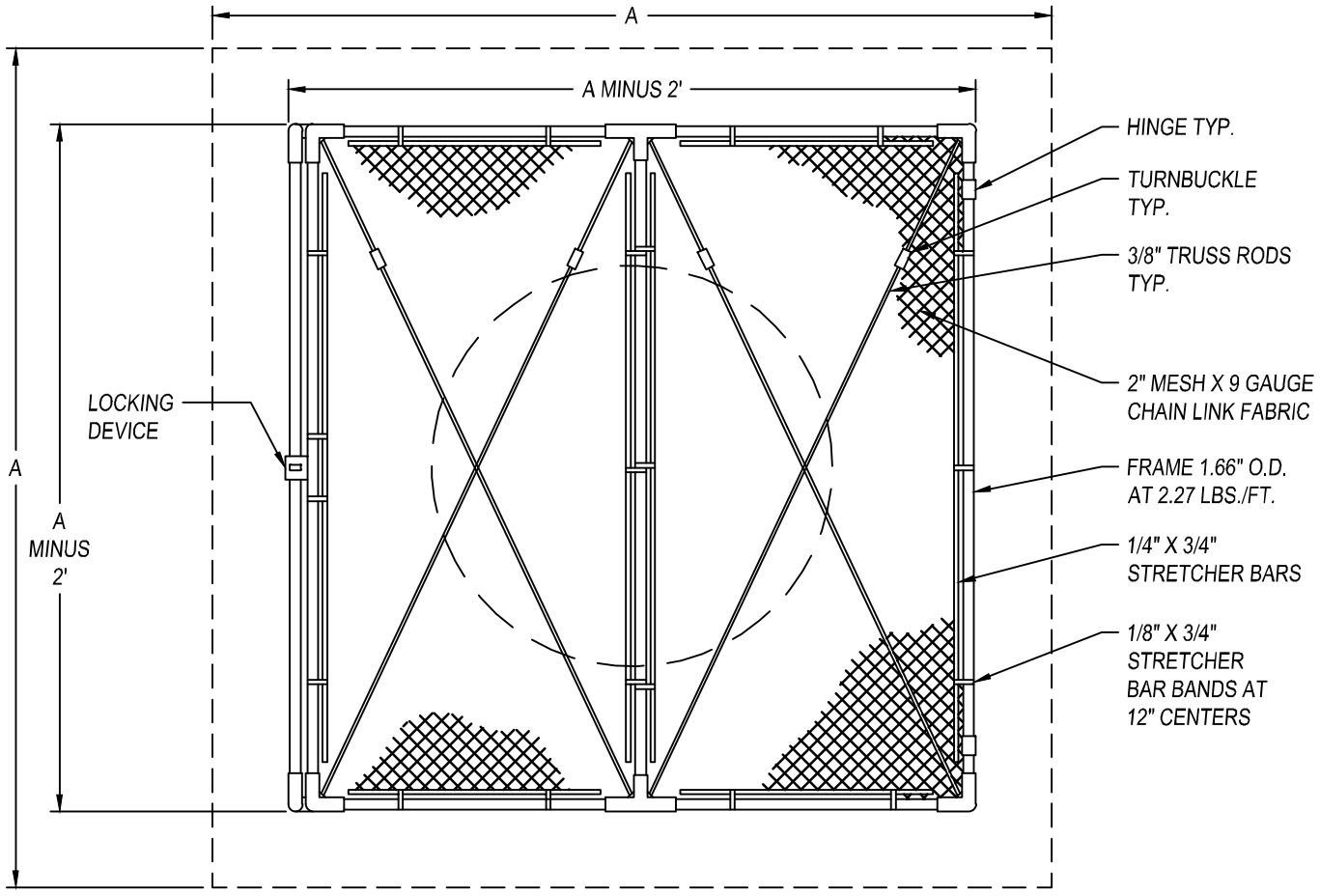
PUBLIC IMPROVEMENT STANDARDS

SD-15

REVISIONS		
NAME	BY	DATE



PROFILE



PLAN

NOTES:

1. LOCKING DEVICE SHALL BE APPROVED BY THE CITY ENGINEER.
2. FOR DIMENSIONS, SEE DESIGN TABLE FOR OUTFALL STRUCTURE TYPE A STANDARD DRAWING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

FENCE CAGE FOR OUTFALL STRUCTURE TYPE A

PUBLIC IMPROVEMENT STANDARDS

SD-16

REVISIONS		
NAME	BY	DATE

TYPE	MAX. PIPE SIZE	DESIGN (C.F.S.)	A	B	C
A	30"	12-16	8'-0"	42"	3 1/2"
A	36"	16-21	9'-0"	48"	4"
A	42"	21-29	10'-0"	54"	4 1/2"

DESIGN TABLE

TYPE A

NOTES:

1. ALL CONCRETE SHALL BE CLASS 3 CONCRETE.
2. REINFORCING BARS SHALL BE DEFORMED STEEL BARS AND SHALL BE GRADE 40 MINIMUM. REINFORCING BARS SHALL BE FREE OF RUST OR DIRT AND SHALL BE THOROUGHLY CLEANED BEFORE PLACEMENT.
3. REINFORCING BARS SHALL HAVE A MINIMUM OF 2" OF CLEAR COVERAGE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

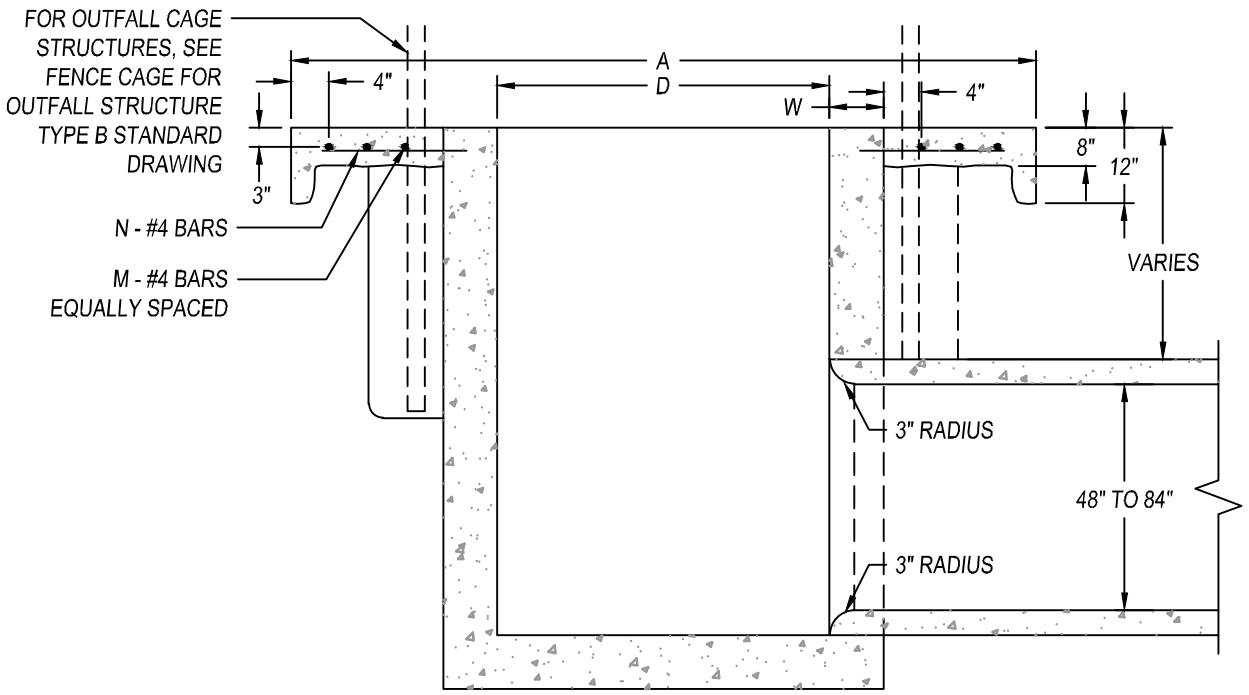
APPROVED BY PUBLIC WORKS DIRECTOR

DESIGN TABLE FOR OUTFALL STRUCTURE TYPE A

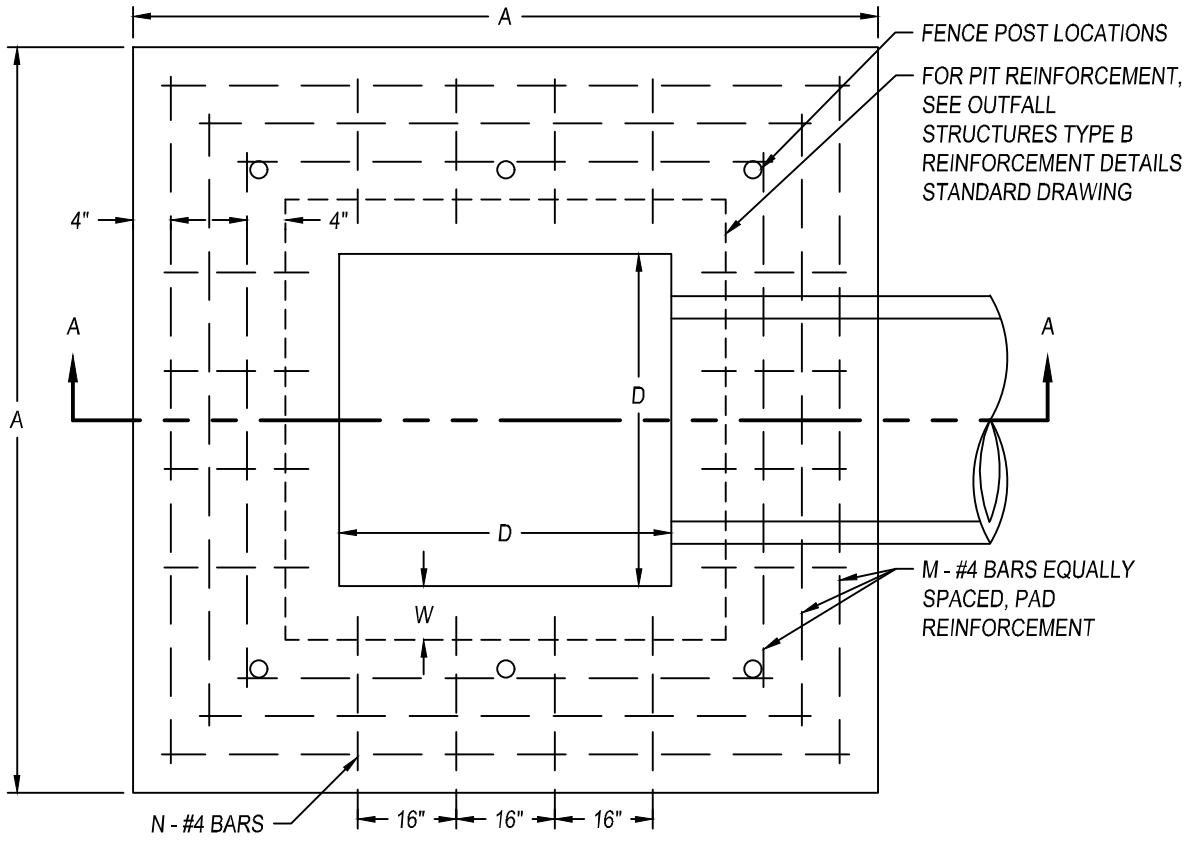
PUBLIC IMPROVEMENT STANDARDS

SD-17

REVISIONS		
NAME	BY	DATE



SECTION A-A



PLAN

NOTES:

1. FOR DIMENSIONS SEE DESIGN TABLE FOR OUTFALL STRUCTURE TYPE A STANDARD DRAWING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

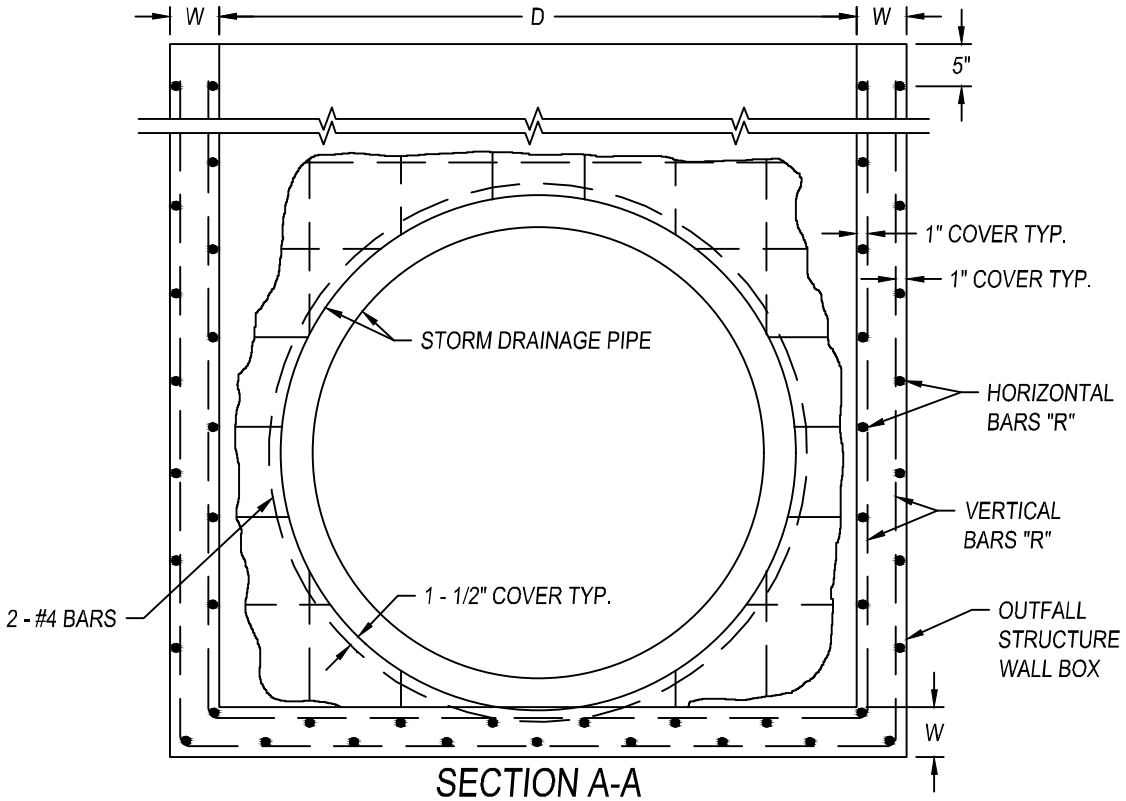
OUTFALL STRUCTURE TYPE B

PUBLIC IMPROVEMENT STANDARDS

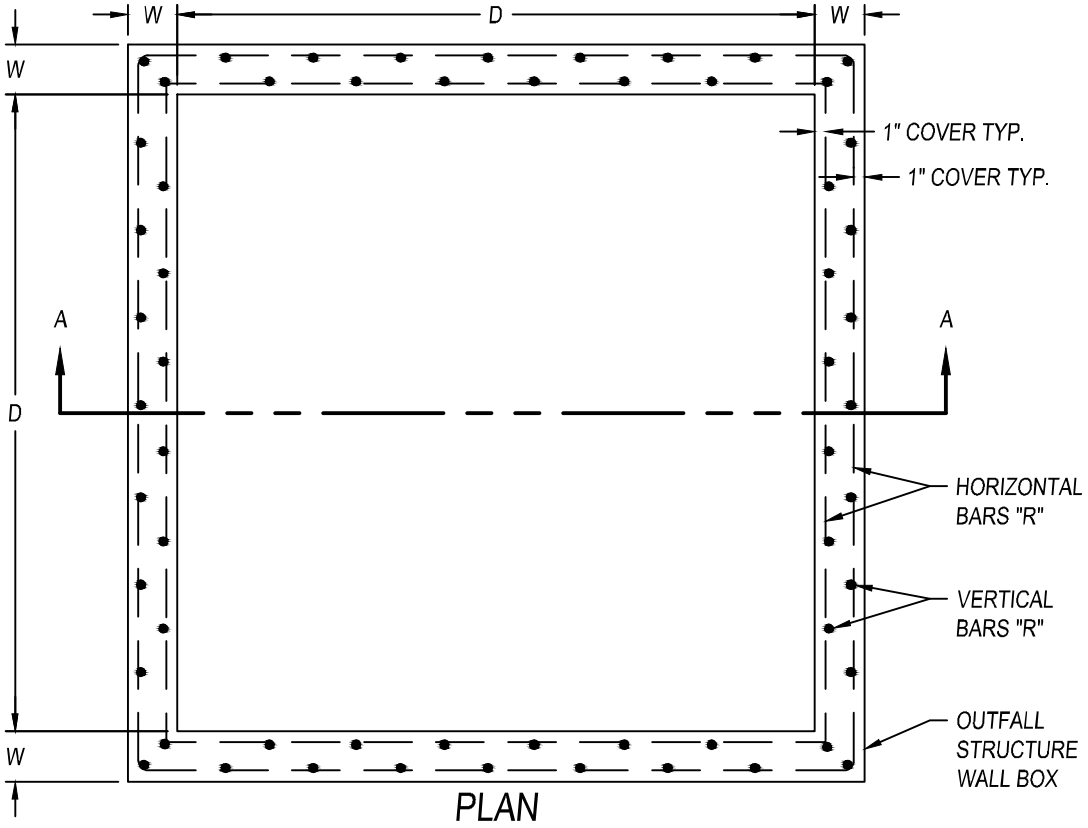
SD-18

REVISIONS

NAME	BY	DATE



SECTION A-A



PLAN

NOTES:

1. FOR DIMENSIONS AND REBAR SIZE AND SPACING, SEE DESIGN TABLE FOR OUTFALL STRUCTURE TYPE B STANDARD DRAWING.
2. ALL REINFORCEMENT SHALL CONFORM WITH THE CITY OF VISALIA STANDARD SPECIFICATIONS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

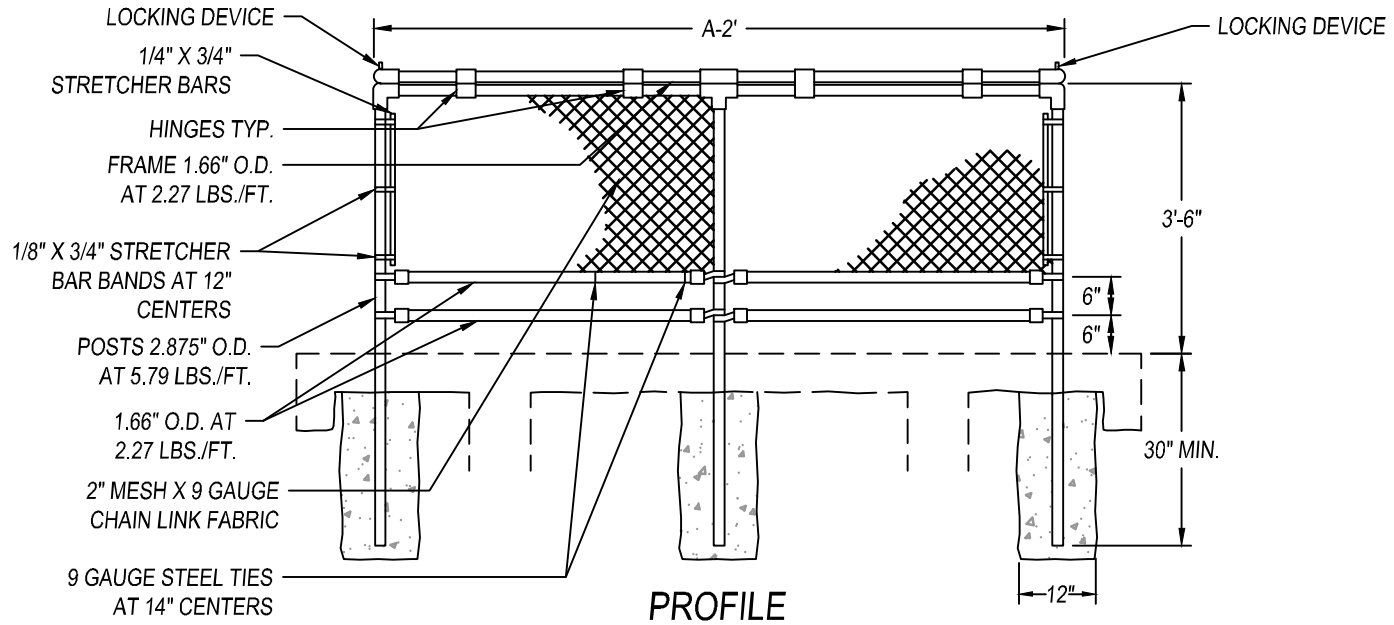
APPROVED BY PUBLIC WORKS DIRECTOR

OUTFALL STRUCTURE TYPE B REINFORCEMENT DETAILS

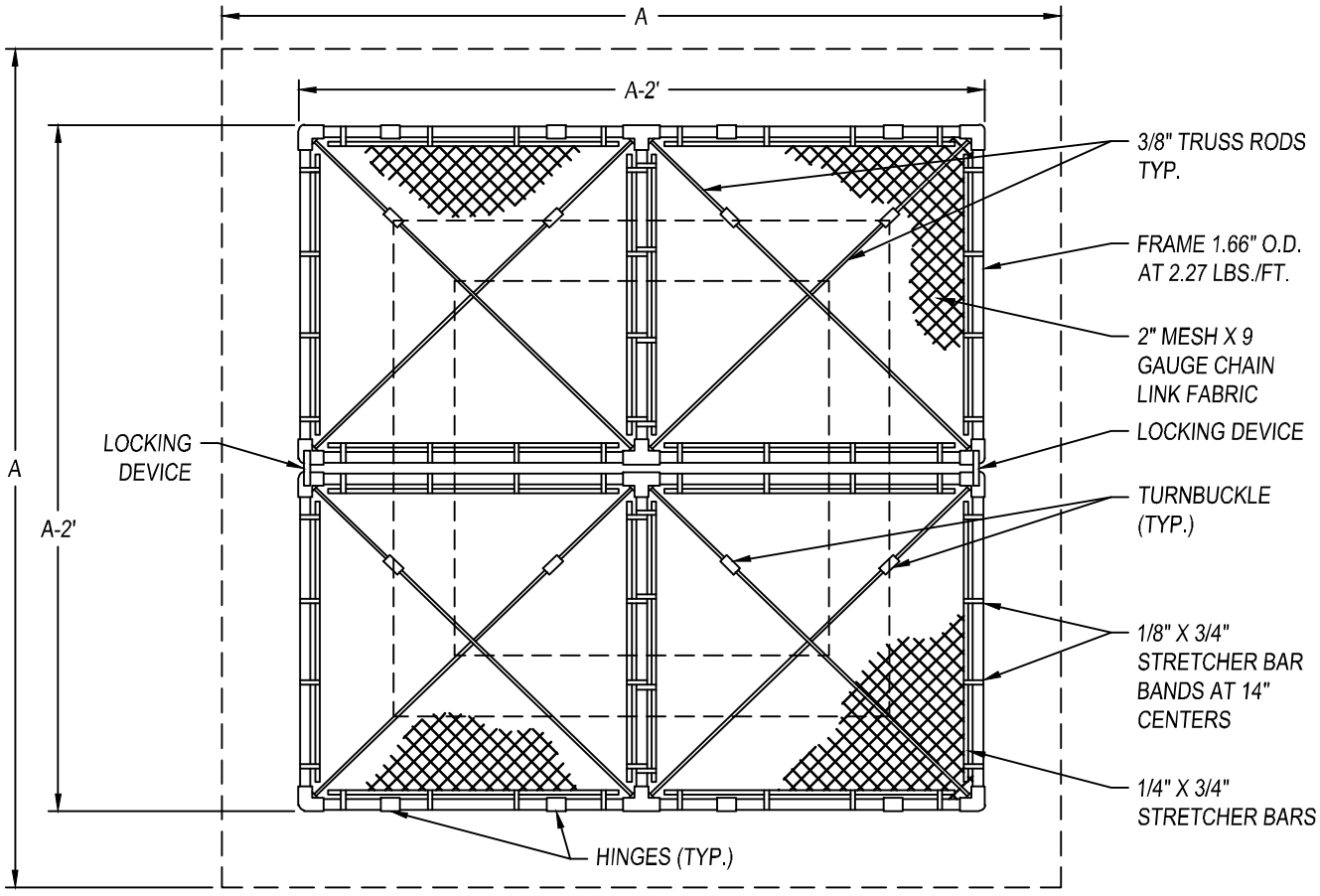
PUBLIC IMPROVEMENT STANDARDS

SD-19

REVISIONS		
NAME	BY	DATE



PROFILE



PLAN

NOTES:

1. LOCKING DEVICE SHALL BE APPROVED BY THE CITY ENGINEER.
2. FOR DIMENSIONS, SEE DESIGN TABLE FOR OUTFALL STRUCTURE TYPE B STANDARD DRAWING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

FENCE CAGE FOR OUTFALL STRUCTURE TYPE B

PUBLIC IMPROVEMENT STANDARDS

SD-20

REVISIONS		
NAME	BY	DATE

TYPE	MAX. PIPE SIZE	DESIGN (C.F.S.)	A	D	F	M	N	W	R*
B	48"	38-50	10'-0"	5'-0"	2'-0"	2	3	8"	#4 AT 12"
B	60"	50-65	12'-0"	6'-0"	3'-0"	3	4	8"	#4 AT 12"
B	66"	65-85	14'-0"	7'-0"	3'-6"	3	5	8"	#4 AT 12"
B	72"	85-110	16'-0"	8'-0"	4'-0"	3	6	10"	#5 AT 10"
B	84"	110-140	18'-0"	9'-0"	4'-6"	4	8	10"	#5 AT 10"

DESIGN TABLE

TYPE B

NOTES:

1. ALL CONCRETE SHALL BE CLASS 3 CONCRETE.
2. REINFORCING BARS SHALL BE DEFORMED STEEL BARS AND SHALL BE GRADE 40 MINIMUM. REINFORCING BARS SHALL BE FREE OF RUST OR DIRT AND SHALL BE THOROUGHLY CLEANED BEFORE PLACEMENT.
3. REINFORCING BARS SHALL HAVE A MINIMUM OF 2" OF CLEAR COVERAGE.

* REINFORCEMENT SHALL CONSIST OF A DOUBLE CURTAIN BOTH DIRECTIONS OF THE SIZE AND SPACING NOTED. SEE OUTFALL STRUCTURE TYPE B REINFORCEMENT DETAILS STANDARD DRAWING.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

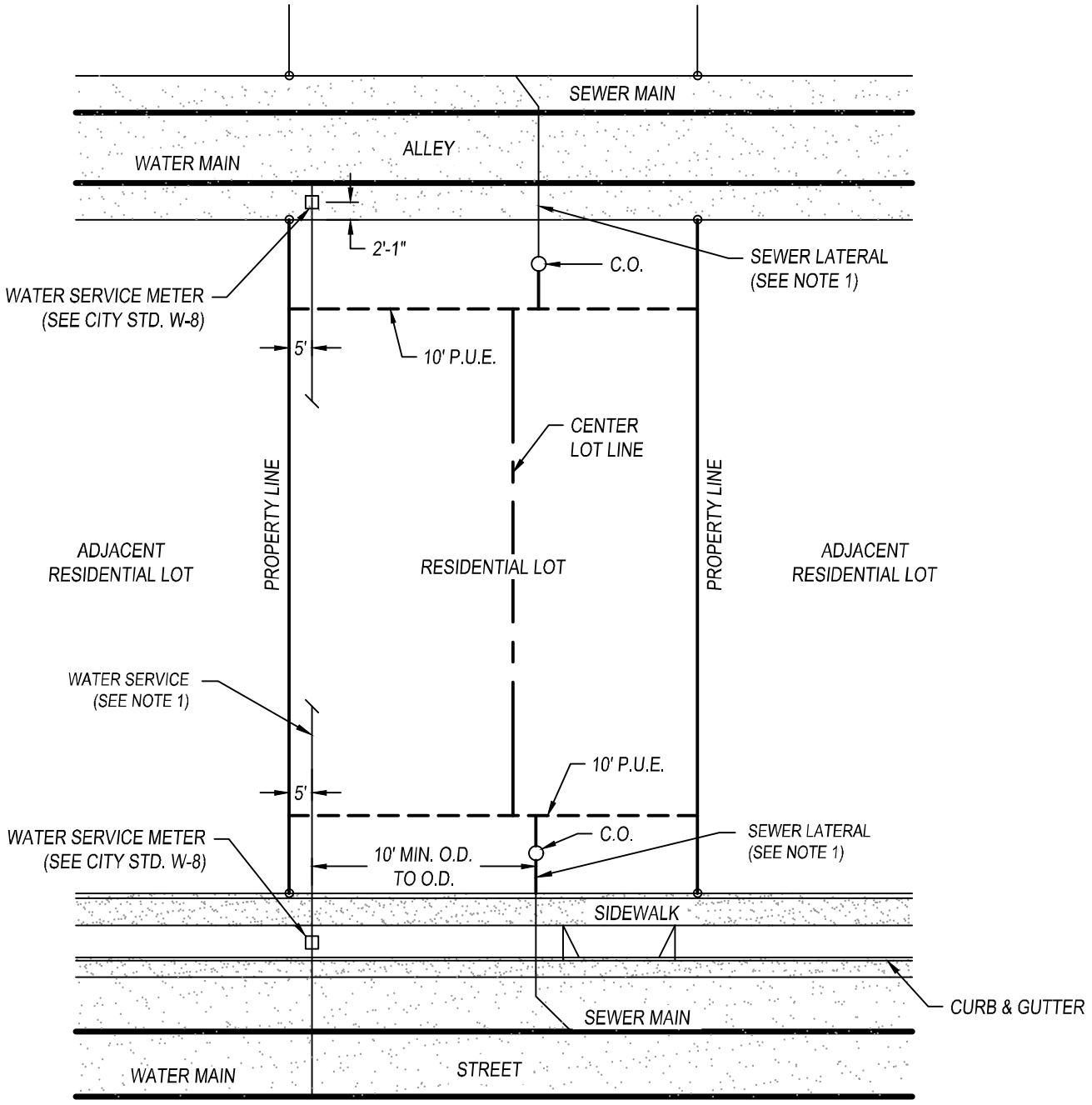
APPROVED BY PUBLIC WORKS DIRECTOR

DESIGN TABLE FOR OUTFALL STRUCTURE TYPE B

PUBLIC IMPROVEMENT STANDARDS

SD-21

REVISIONS		
NAME	BY	DATE



NOTES:

1. SEWER LATERAL TO BE LOCATED 5' FROM CENTER LOT LINE; WATER SERVICE TO BE LOCATED 5' FROM PROPERTY LINE. MINIMUM DISTANCE BETWEEN WATER SERVICES AND SEWER LATERALS SHALL BE 10' MIN. FROM O.D. TO O.D.
2. SEWER LATERAL ON PROPERTY WITH CLEANOUT ON BOTH STREET AND ALLEY SIDE. SEE CITY STD. SS-9.
3. ALL UTILITIES AND DRIVEWAYS SHALL BE LOCATED NEAR OPPOSING PROPERTY LINE FROM WATER METER LOCATION.
4. FOR WATER METER INSTALLATION, SEE CITY STD. W-8.
5. TWO WAY CLEANOUT AT BUILDING TO REPLACE CLEANOUT IN P.U.E.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

SEWER AND WATER SERVICE PROPERTY LOCATIONS

PUBLIC IMPROVEMENT STANDARDS

SS-1

REVISIONS		
NAME	BY	DATE

WATER LINE AND SEWER LINE SEPARATION

A. NEW CONSTRUCTION - WHEN NEITHER WATER MAINS NOR SEWER MAINS ARE EXISTING, THE FOLLOWING SHALL APPLY WHEREVER POSSIBLE:

1. PARALLEL MAINS - THE HORIZONTAL SEPARATION BETWEEN PRESSURE WATER MAINS AND SANITARY SEWER MAINS SHALL BE AT LEAST 10 FEET FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE.

2. CROSSING MAINS - PRESSURE WATER MAINS SHALL HAVE A MIN. THREE FEET OF SEPARATION ABOVE THE SANITARY SEWER MAINS, WHERE THESE LINES MUST CROSS.

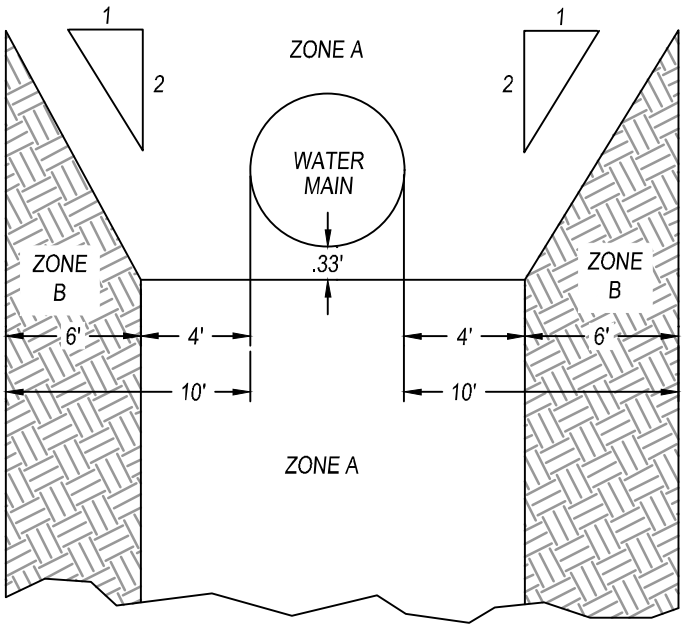
3. ALL WATER MAIN AND SEWER MAIN SEPARATIONS SHALL FOLLOW THE CALIFORNIA STATE WATER BOARDS' REQUIREMENTS.

ALTERNATIVE CONDITIONS:
WHERE REQUIRED SEPARATION CANNOT BE MAINTAINED

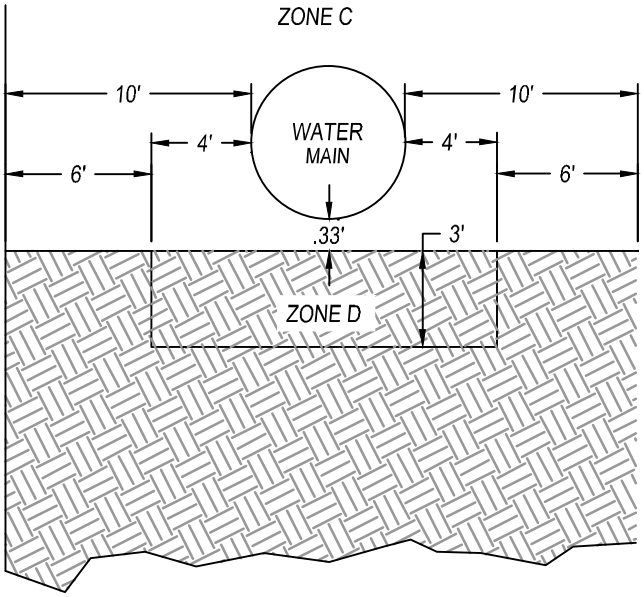
B. ALTERNATIVE CONDITIONS - WHEN EITHER WATER MAINS OR SEWER MAINS ARE EXISTING, OR THE CONDITIONS REQUIRED IN "A" ABOVE CANNOT BE MET, THE FOLLOWING SHALL APPLY:

1. NEW SEWER MAIN AND EXISTING WATER MAIN. - CASE 1 AND 2.
2. NEW WATER MAIN AND EXISTING SEWER MAIN. - CASE 3.

PARALLEL CONSTRUCTION



PERPENDICULAR CONSTRUCTION



NOTES:

DIMENSIONS ARE FROM OUTSIDE OF WATER MAIN TO OUTSIDE OF SANITARY SEWER MAIN. DESCRIPTIONS OF COMPRESSION JOINTS, MECHANICAL JOINTS, AND REQUIRED CONCRETE ENCASEMENT ARE ON SHEET 2.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

WATER MAIN AND SANITARY SEWER MAIN SEPARATION (SHEET 1 OF 2)

PUBLIC IMPROVEMENT STANDARDS

SS-2

REVISIONS		
NAME	BY	DATE

CASE 1 & 2: NEW SEWER MAIN AND EXISTING WATER MAIN

ZONE	CONSTRUCTION LIMITATIONS AND REQUIREMENTS
A.	SEWER MAINS WILL NOT BE PERMITTED IN THIS ZONE WITHOUT SPECIAL PERMISSION FROM THE DEPARTMENT OF PUBLIC WORKS.
B.	EXTRA-STRENGTH VITRIFIED CLAY PIPE WITH COMPRESSION JOINTS; OR CONCRETE PIPE WITH REINFORCED CONCRETE COLLARS AROUND THE JOINTS, WHICH JOINTS SHALL HAVE A MINIMUM THICKNESS OF SIX INCHES ON EITHER SIDE OF THE JOINT; OR RUBBER GASKET REINFORCED CONCRETE PIPE; OR RUBBER GASKETED ASBESTOS-CEMENT PIPE; OR RUBBER GASKETED PLASTIC PIPE; OR CAST IRON PIPE WITH COMPRESSION JOINTS.
C. OR D.	CLASS 150 OR HEAVIER CAST-IRON PIPE WITH HOT DIP BITUMINOUS COATED AND APPROVED MECHANICAL JOINTS; OR ANY SEWER PIPE WITHIN A CONTINUOUS STEEL CASING, WHICH CASING SHALL HAVE A THICKNESS OF NOT LESS THAN ONE-FOURTH INCH AND WITH ALL VOIDS BETWEEN SEWER PIPE AND CASING PRESSURE GROUTED WITH SAND-CEMENT GROUT.

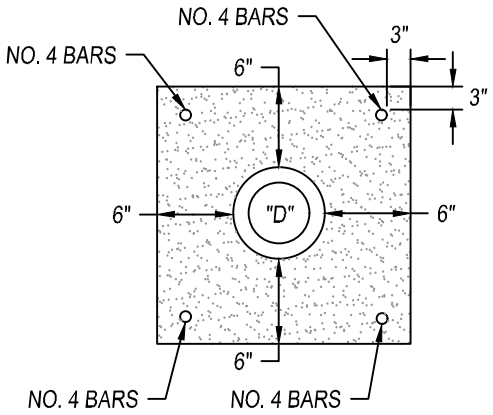
CASE 3: NEW WATER MAIN AND EXISTING SEWER MAIN

IF AN EXISTING SEWER MAIN IS LOCATED WITHIN ZONE A, B, C, OR D OF A NEW WATER MAIN, THE FOLLOWING SPECIAL REQUIREMENTS APPLY:

ZONE	CONSTRUCTION LIMITATIONS AND REQUIREMENTS
A.	NO WATER MAINS SHALL BE CONSTRUCTED WITHOUT SPECIAL PERMISSION FROM THE DEPARTMENT OF PUBLIC WORKS.
B.	IF THE SEWER MAIN DOES NOT MEET THE ZONE B. REQUIREMENTS GIVEN ABOVE THE WATER MAIN SHALL BE OF CLASS 200 PIPE, OR APPROVED EQUAL.
C.	NO WATER MAINS SHALL BE CONSTRUCTED WITHOUT SPECIAL PERMISSION FROM THE DEPARTMENT OF PUBLIC WORKS. IF PERMISSION IS GRANTED, THE SEWER MAIN SHALL BE ENCASED WITH REINFORCED CONCRETE AND THE WATER MAIN SHALL BE OF CLASS 200 PIPE, OR APPROVED EQUAL.
D.	THE SEWER MAIN SHALL BE ENCASED WITH REINFORCED CONCRETE.

DESCRIPTIONS:

1. COMPRESSION JOINTS ARE RUBBER RING OR GASKET JOINTS.
2. MECHANICAL JOINTS ARE BOLTED JOINTS.
3. ACCEPTABLE REINFORCED CONCRETE ENCASEMENT IS AS TO THE RIGHT:
4. CONCRETE SHALL BE CLASS "A" (6 SACK MIN.), OR APPROVED EQUAL.



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

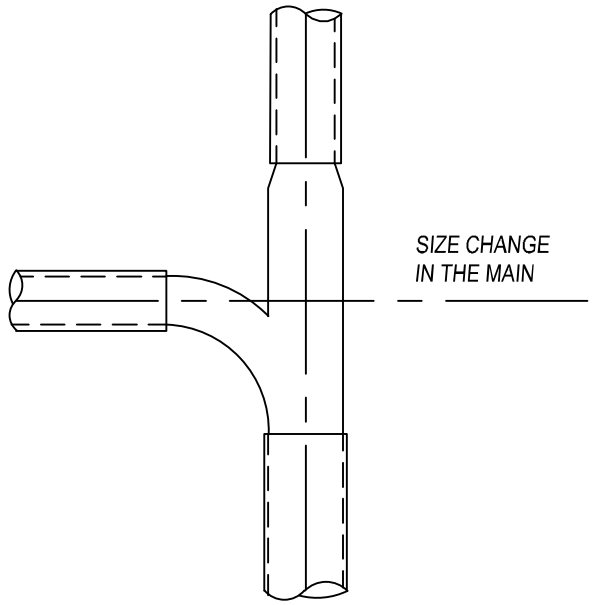
APPROVED BY PUBLIC WORKS DIRECTOR

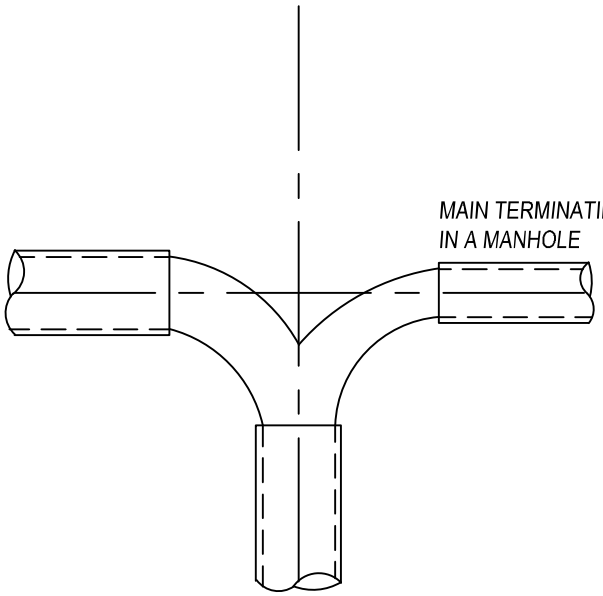
WATER MAIN AND SANITARY SEWER MAIN SEPARATION (SHEET 2 OF 2)

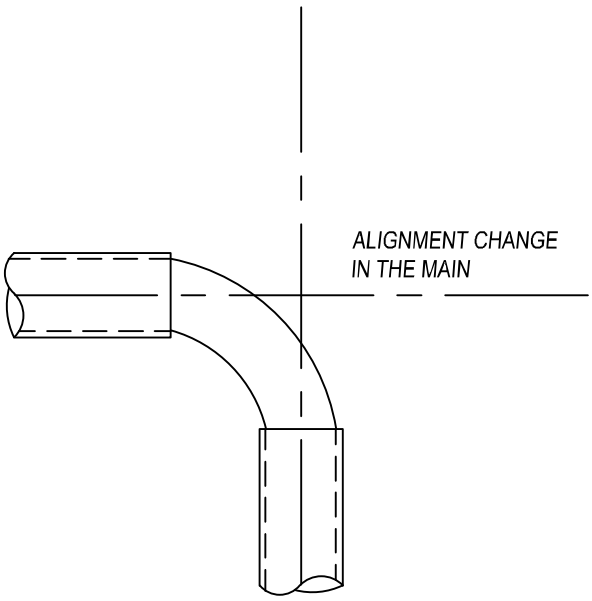
PUBLIC IMPROVEMENT STANDARDS

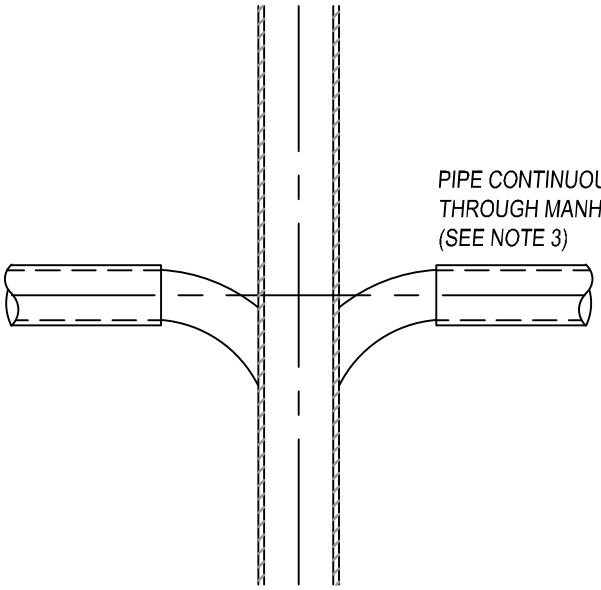
SS-3

REVISIONS		
NAME	BY	DATE









NOTES:

1. PIPE (C-900 OR SDR-35) THROUGH MANHOLE REQUIRES AN APPROVED WATER STOP.
2. TERMINATING PIPES TO EXTEND INTO MANHOLE A MAX. 1".
3. THE TOP HALF OF ALL PIPE WITHIN THE MANHOLE IS TO BE CUT AWAY.
4. PREPARE A SMOOTH TROWELED CONCRETE CHANNEL HAVING UNIFORM GRADIENT BETWEEN PIPE INVERTS.
5. EXTEND THE CHANNEL WALLS UP TO SAME HEIGHT WITH TOP OF THE PIPE.
6. HAND TAMP 9" OF SAND, OR APPROVED BACKFILL MATERIAL, UNDER ALL PIPING COMING IN OR OUT OF THE MANHOLE UP TO THE FIRST JOINT.
7. THE BREADTH OF THE CHANNEL AT EACH JUNCTION MUST ALWAYS BE AS GREAT AS THE CHANNEL RADIUS OF THE CONNECTED PIPE.
8. SLOPE THE BENCHING UP TOWARDS THE MANHOLE WALL AS INDICATED IN THE MANHOLE SECTION. TROWEL THE SURFACE SMOOTH.
9. ON A STANDARD MANHOLE, INCOMING NON-STRAIGHT LINES SHALL HAVE AN INVERT THAT IS AT LEAST 1" HIGHER THAN THE OUT-GOING LINE, UNLESS OTHERWISE APPROVED.
10. MAXIMUM OF 3 INLET PIPES INTO MANHOLE.
11. MAXIMUM OF 2 SANITARY SEWER LATERALS CAN BE CONNECTED TO A MANHOLE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

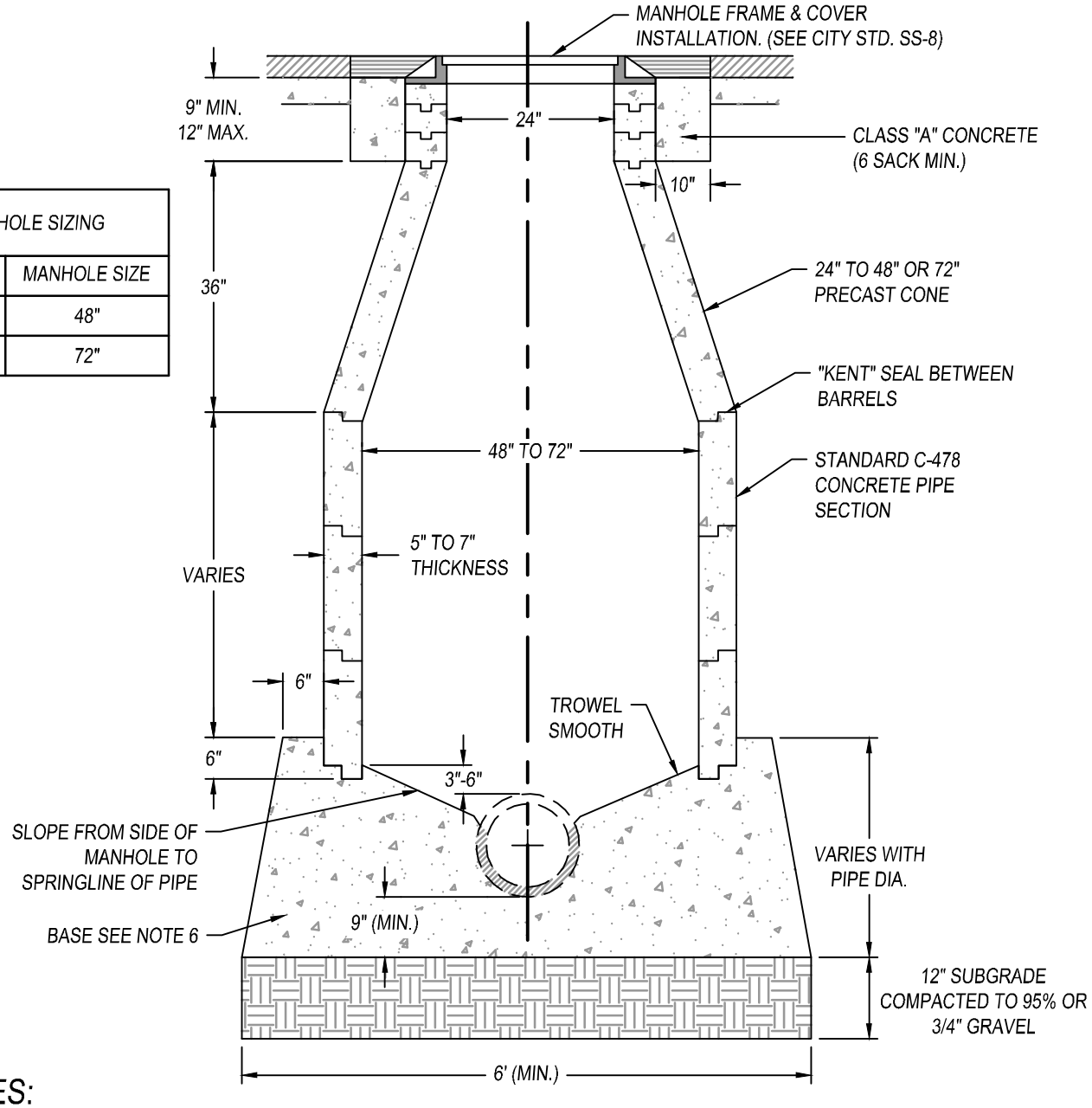
INVERT PLANS OF STANDARD MANHOLES

PUBLIC IMPROVEMENT STANDARDS

SS-4

REVISIONS		
NAME	BY	DATE

MANHOLE SIZING	
PIPE SIZE	MANHOLE SIZE
0-36"	48"
>36"	72"



NOTES:

1. ALL CONCRETE SHALL BE CLASS "A" (6 SACK MIN.), TYPE II/V CEMENT.
2. CONCRETE CONE AND GRADE RINGS SHALL BE PRECAST REINFORCED AS PER ASTM C-478.
3. GROUT AND BAND ALL PIPE JOINTS OR INSTALL "KENT" SEAL NO. 2, OR APPROVED EQUAL.
4. GROUT MIXTURE SHALL BE 1:2 CEMENT TO SAND.
5. WHERE MANHOLES ARE NOT IN STREETS OR TRAVEL WAYS, PLACE TOP 12"-24" ABOVE EXISTING GROUND WITH A 24" CONCRETE COLLAR, UNLESS OTHERWISE SHOWN ON THE PLANS.
6. BASE SHALL BE CLASS "A" (6 SACK MIX WITH 3/4" AGGREGATE).
7. WHEN ADJUSTING A MANHOLE, REFER TO CITY STD. SS-8.
8. SEWER LATERALS SHALL ENTER MANHOLE 1" ABOVE MAIN. HOLE FOR LATERALS SHALL BE BORED OR OTHER APPROVED METHOD BY CITY ENGINEER.
9. NO FLOODING OR JETTING COMPACTION.
10. MAXIMUM DISTANCE BETWEEN MANHOLES SHALL BE 400'.
11. SEWER LATERALS, 6" AND LARGER, REQUIRE A SANITARY SEWER MANHOLE WHEN CONNECTING TO THE SANITARY SEWER MAIN.
12. A MANHOLE IS REQUIRED AT EACH CHANGE IN DIRECTION, EXCLUDING SMALLER THAN 6" SEWER LATERALS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

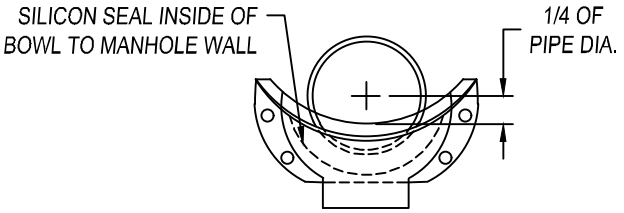
SANITARY SEWER MANHOLE

PUBLIC IMPROVEMENT STANDARDS

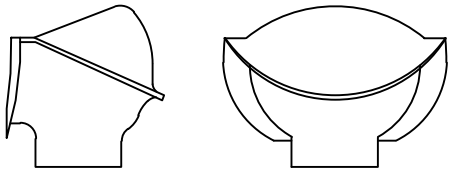
SS-5

REVISIONS		
NAME	BY	DATE

DROP BOWL MODEL	WILL FIT SIZES UP TO
A4	UP TO 6"
A6	UP TO 8"
B8	UP TO 10"
B10	UP TO 12"
24"	12" AND 15" INLET PIPES
30"	18" INLET



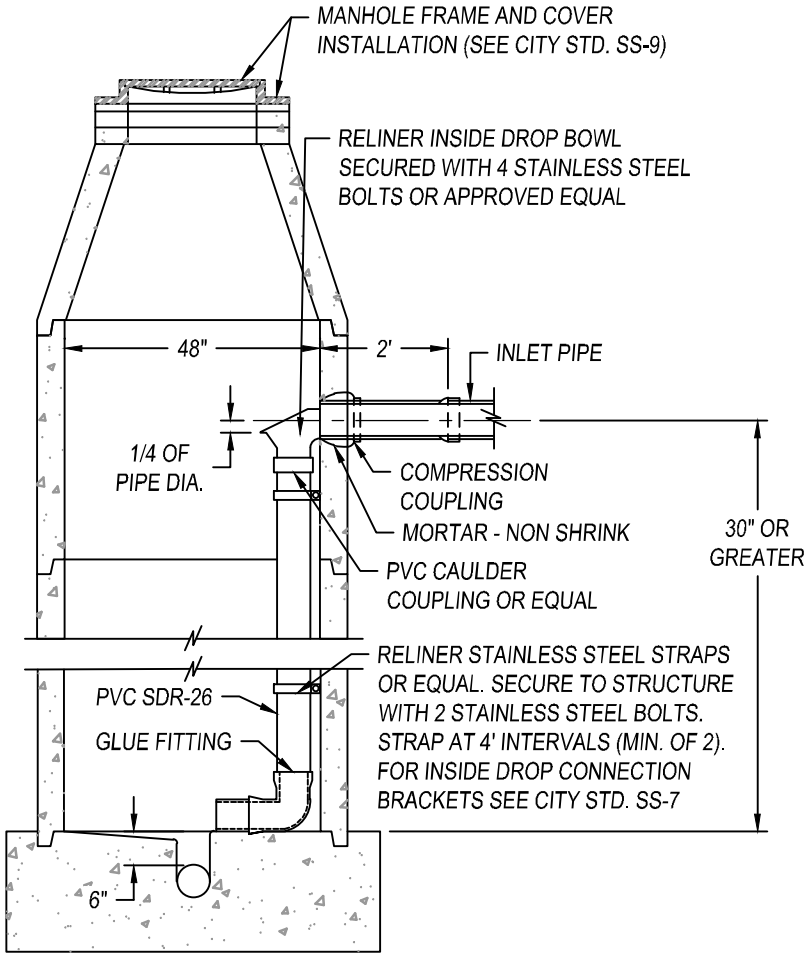
DROP BOWL MOUNTING POSITION



FORCE LINE HOOD

NOTES:

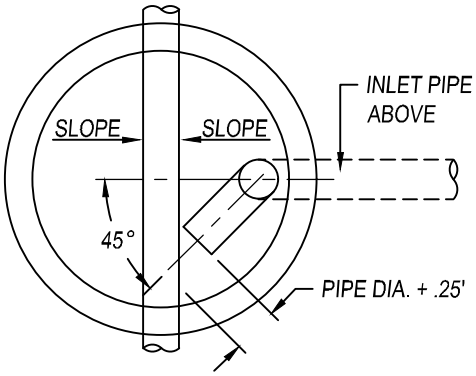
1. ALL INSIDE DROP PIPING TO BE A.B.S. OR PVC SDR-26.
2. CEMENT ALL JOINTS.
3. CLAMPS TO BE 1-1/2 X 12 GA. STAINLESS STEEL, ANCHORED TO M.H. WALL WITH 2-1/2" CADMIUM PLATED BOLTS.



INSIDE DROP CONNECTION

NOTES:

1. ALL INSIDE DROP CONNECTIONS FOR SERVICES AND COLLECTOR SEWERS SHALL USE THE DROP BOWL AS PRODUCED BY: RELINER-DURAN, INC. OR APPROVED EQUAL.
2. DROP BOWL MODEL "A4" SHALL BE USED FOR ALL INLET PIPES UP TO 6" INLETS, "A6" SHALL BE USED UP TO 8" INLETS, "B8" SHALL BE USED UP TO 10" INLETS, "B10" SHALL BE USED UP TO 12" INLETS, 24" DROP BOWL SHALL BE USED FOR 12" AND 15" INLETS, 30" DROP BOWL SHALL BE USED FOR 18" INLETS. LINES LARGER THAN 10" SHALL BE AS APPROVED BY THE CITY ENGINEER PRIOR TO BEGINNING WORK.
3. THE FORCE LINE HOOD SHALL BE ATTACHED ON MODELS "A4" AND "A6" WHEN THE INCOMING LINE IS FROM A FORCE MAIN OR THE SLOPE IS S=0.03 OR GREATER.
4. SECURE DROP PIPE TO MANHOLE WALL WITH RELINER-DURAN, INC. STAINLESS STEEL ADJUSTABLE CLAMPING BRACKETS OR EQUAL. SEE CITY STD. SS-7.
5. ATTACH THE DROP BOWL AND EACH CLAMPING BRACKET TO THE MANHOLE WALL WITH 3/8" X 3-3/4" RAMSET/RED HEAD BOLTS HELD IN PLACE WITH 2 STAGE EPOXY PASTE. EPOXY SHALL MEET THE FOLLOWING REQUIREMENTS:
6. EPOXY PASTE SHALL BE A TWO COMPONENT, 100% SOLID SYSTEM. EPOXY SHALL BE SIKADUR 31 HI-MOD GEL BY SIKA CORPORATION OR APPROVED EQUAL.
7. THE EPOXY PASTE SHALL DEVELOP A MIN. COMPRESSIVE STRENGTH OF 5,000 PSI IN 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM D695 AT 73 DEGREES.
8. THE EPOXY PASTE SHALL DEVELOP A MIN. TENSILE STRENGTH OF 3,000 PSI IN 14 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM D638.
9. THE EPOXY PASTE SHALL DEVELOP A MIN. BOND STRENGTH OF 2,000 PSI IN 2 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C882 (HARDENED CONCRETE TO HARDENED CONCRETE).
10. MANUFACTURER'S INSTRUCTIONS SHALL BE PRINTED ON EACH CONTAINER IN WHICH THE MATERIALS ARE PACKAGED.



INSIDE DROP - PLAN

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

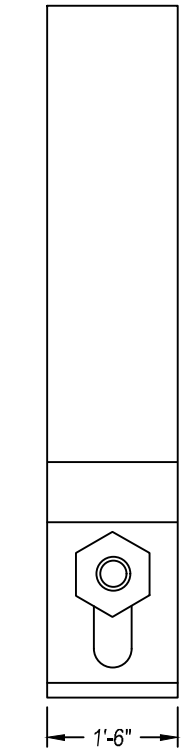
APPROVED BY PUBLIC WORKS DIRECTOR

SANITARY SEWER DROP MANHOLE

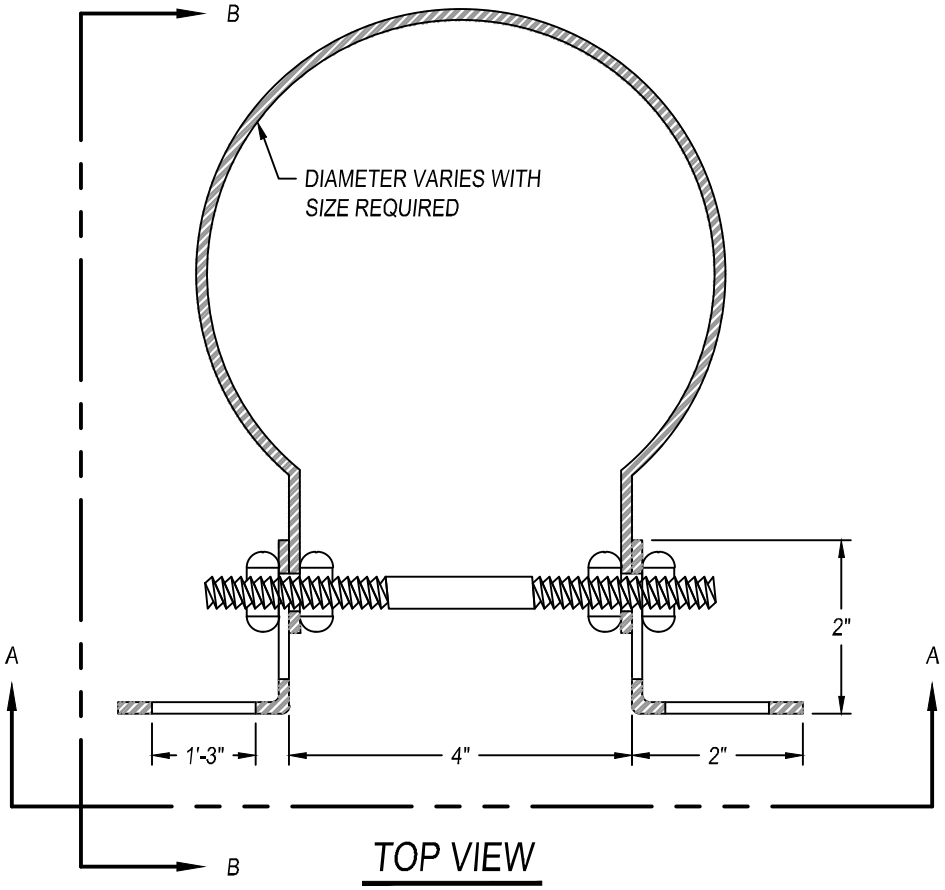
PUBLIC IMPROVEMENT STANDARDS

SS-6

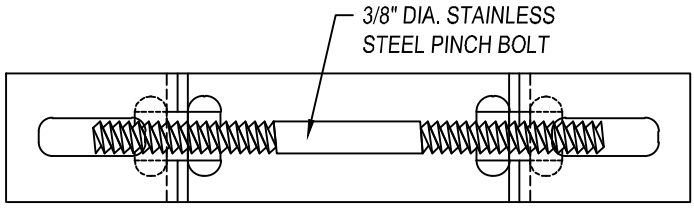
REVISIONS		
NAME	BY	DATE



SECTION B-B



TOP VIEW



SECTION A-A

NOTES:

1. STAINLESS STEEL ADJUSTABLE CLAMPING BRACKET AS MANUFACTURED BY RELINER-DURAN, INC. OR APPROVED EQUAL.
2. CLAMP AND BRACKETS SHALL BE TYPE 304 STAINLESS STEEL, 11 GAUGE (.1196").
3. 3/16"Ø PINCH BOLT AND NUTS SHALL BE TYPE 18-8 STAINLESS STEEL.
4. STANDARD SIZES TO FIT 4", 6", 8", & 10" PVC SEWER PIPE SDR-26.
5. FOR PIPE SIZES LARGER THAN 10", CITY ENGINEER SHALL APPROVE DESIGN PRIOR TO BEGINNING WORK.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

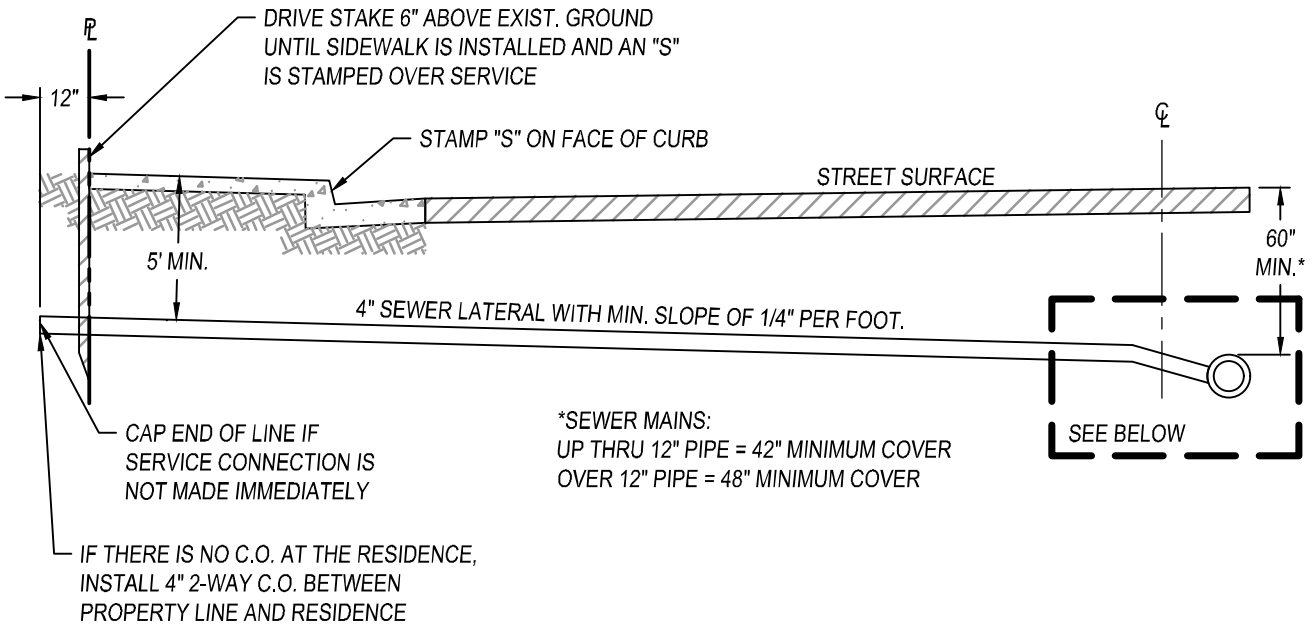
APPROVED BY PUBLIC WORKS DIRECTOR

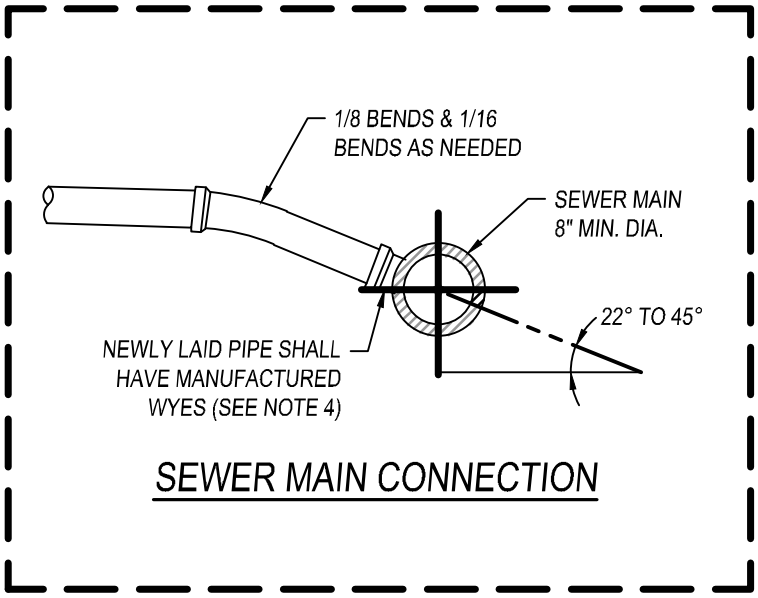
SANITARY SEWER DROP MANHOLE - CLAMPING BRACKET

PUBLIC IMPROVEMENT STANDARDS

SS-7

REVISIONS		
NAME	BY	DATE





SEWER MAIN CONNECTION

NOTES:

1. FOR DEPTHS OF LESS THAN 3' OF COVER, USE DUCTILE IRON PIPE OR C-900 PVC PIPE WITH APPROVAL OF THE CITY OF DINUBA.
2. THE SLOPE OF SEWER LATERALS SHALL BE A MINIMUM OF 2% OR AS APPROVED BY THE CITY ENGINEER.
3. SEWER LATERALS SHALL BE SHOWN ON THE AS-BUILT PLANS.
4. FOR CONNECTIONS TO EXISTING MAINS, USE PLASTIC SADDLE W/STAINLESS STEEL 2" CLAMPS, CONTRACTOR TO VERIFY CONNECTION IS WATER TIGHT.
5. LOCATION OF SEWER LATERAL SHALL BE 5' FROM CENTER LOT LINE.
6. REPLACEMENT OF AN EXISTING SEWER LATERAL WILL REQUIRED A 2-WAY SANITARY SEWER CLEANOUT LOCATED 24" FROM THE EXTERIOR WALL. CLEANOUT CAP SHALL BE A MINIMUM OF 2" ABOVE GRADE.
7. 5 FOOT MINIMUM BETWEEN THE TOP OF PIPE AND FINISH GRADE, UNLESS OTHERWISE SPECIFIED BY THE CITY ENGINEER.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

SEWER LATERALS

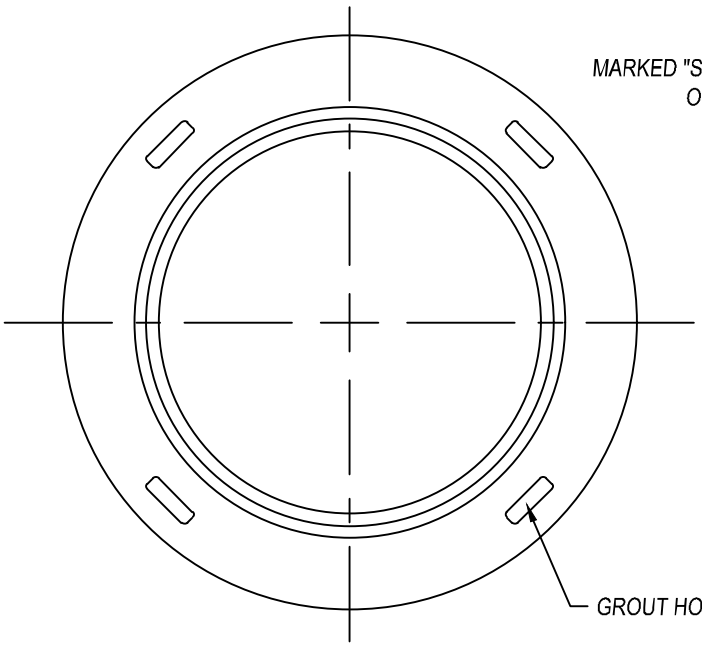
PUBLIC IMPROVEMENT STANDARDS

SS-8

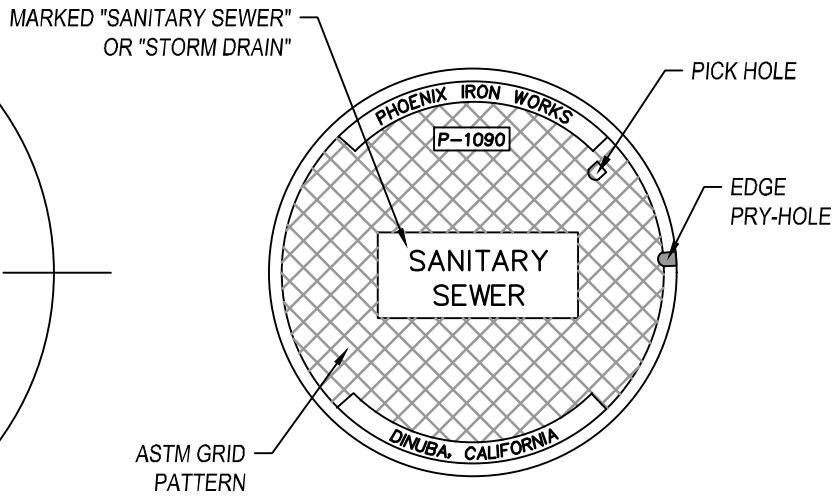
REVISIONS

NAME	BY	DATE

TOP VIEW



TOP VIEW

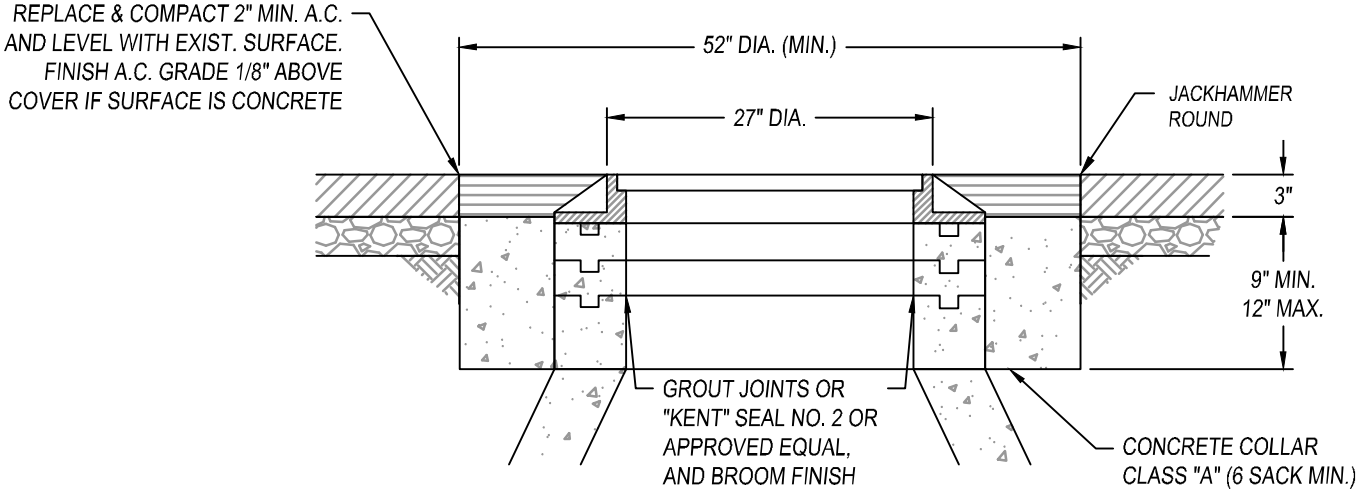




MANUFACTURER:

"PHOENIX IRON WORKS"
24" FULL TRAFFIC TYPE NON-ROCKING MANHOLE FRAME AND COVER MODEL NO. P-1090, OR APPROVED EQUAL.

COVER SIDE VIEW



MANHOLE ADJUSTMENT

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

MANHOLE FRAME AND COVER

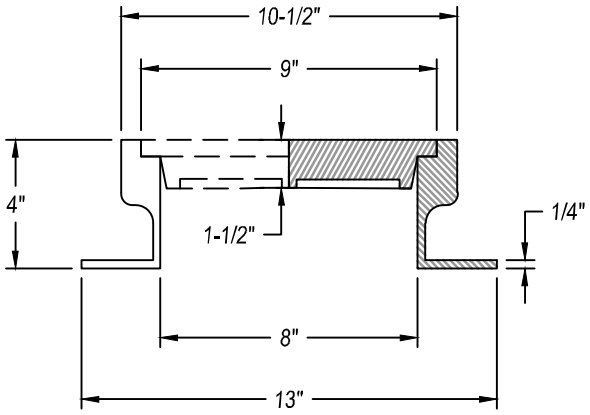
PUBLIC IMPROVEMENT STANDARDS

SS-9

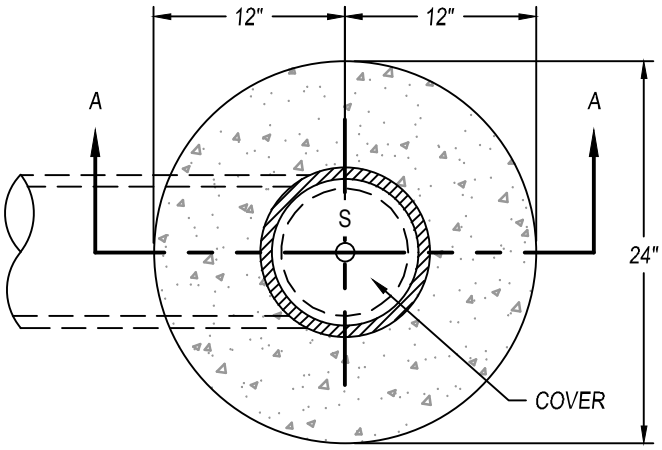
REVISIONS

NAME	BY	DATE

SECTION A-A FRAME & COVER

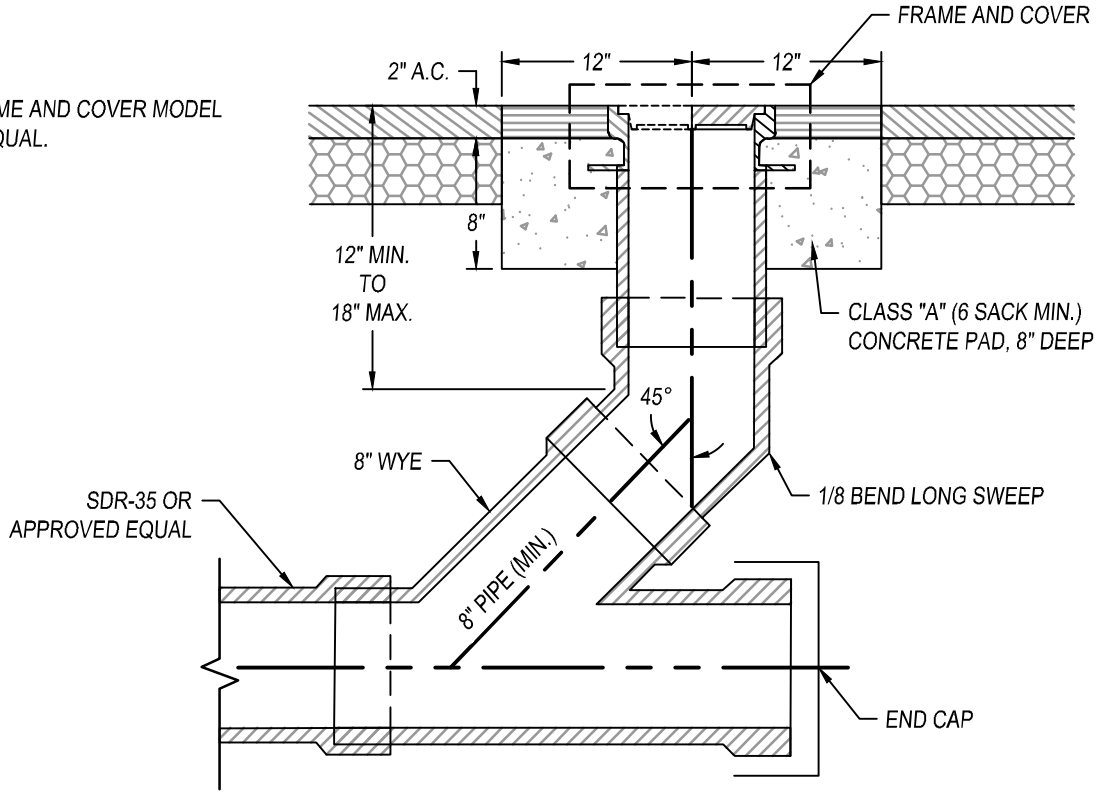


PLAN VIEW



MANUFACTURER

"PHOENIX IRON WORKS" FRAME AND COVER MODEL NO. P-2502, OR APPROVED EQUAL.



NOTES:

1. PIPE AND FITTINGS, EXCEPT AS OTHERWISE SHOWN HEREIN, SHALL BE OF THE SAME MATERIAL AS THE SEWER, UNLESS APPROVED ADAPTORS ARE UTILIZED.
2. PIPES AND FITTINGS SHALL BE PROPERLY ALIGNED AND MAINTAINED WHILE CONCRETE IS BEING PLACED AND ALLOWED TO HARDEN, JOINTS FOR PIPES AND FITTINGS SHALL BE MADE PRIOR TO PLACING CONCRETE. CONCRETE FOR BEDDING, ENCASEMENT, AND WALL SUPPORT FOR PIPES AND FITTINGS SHALL BE PLACED UNIFORMLY AROUND THE PIPE AND FITTINGS, AND SHALL BE CLASS "A".
3. THE ACCESS FRAME, COVER AND CAP SHALL BE CAST IRON.
4. CLEANOUT INSTALLED BEHIND AN END STREET BARRICADE SHALL HAVE A 2'X2'X8" CONCRETE PAD PLACED AROUND IT.
5. JACK-HAMMER PAVEMENT AROUND THE EDGE PRIOR TO REPAVING
6. REPLACE AND COMPACT 2" AND 3" OF A.C. AND LEVEL WITH EXISTING STREET SURFACE. FINISH NEW A.C. GRADE 1/8" ABOVE COVER

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

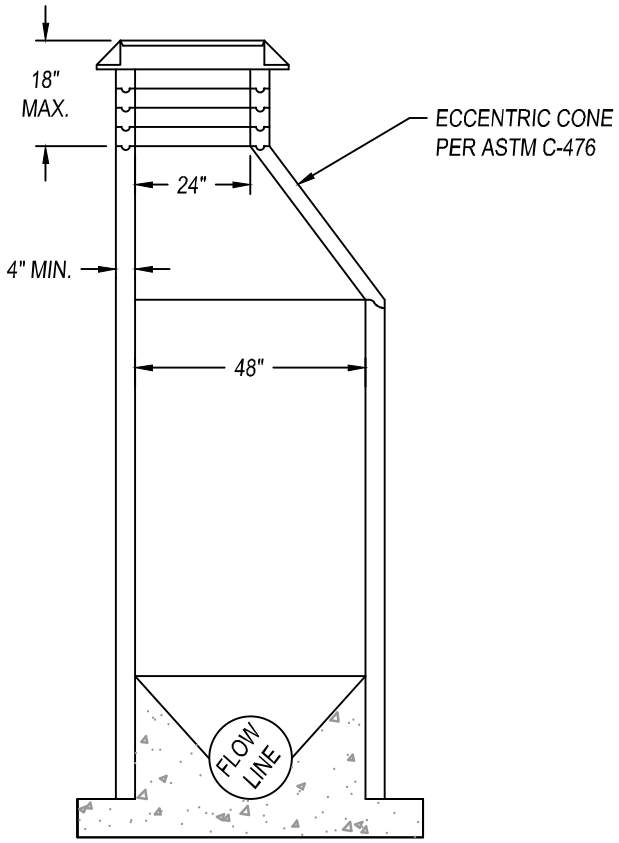
APPROVED BY PUBLIC WORKS DIRECTOR

SEWER CLEANOUT

PUBLIC IMPROVEMENT STANDARDS

SS-10

REVISIONS		
NAME	BY	DATE



ECCENTRIC MANHOLE

NOTES:

1. CONSTRUCTION OF MANHOLE SHALL BE IN ACCORDANCE WITH THE SEWER MANHOLE STANDARD SS-5, EXCEPT AS MODIFIED HEREON.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

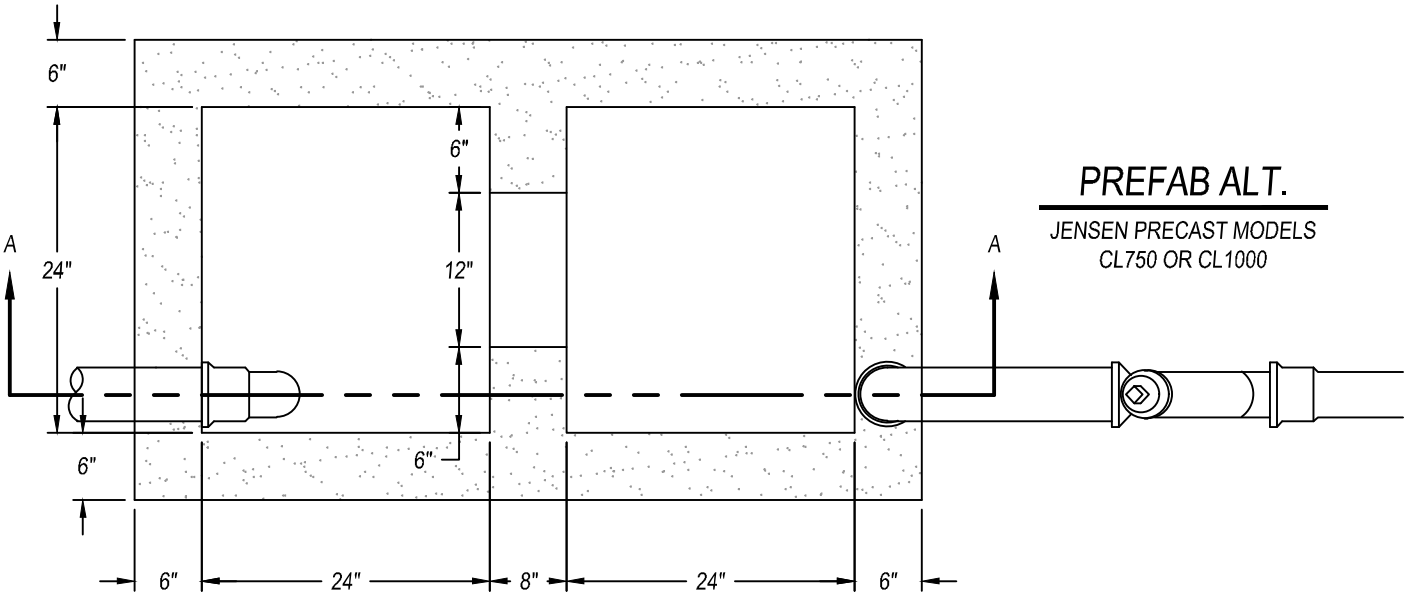
APPROVED BY PUBLIC WORKS DIRECTOR

ECCENTRIC MANHOLE

PUBLIC IMPROVEMENT STANDARDS

SS-11

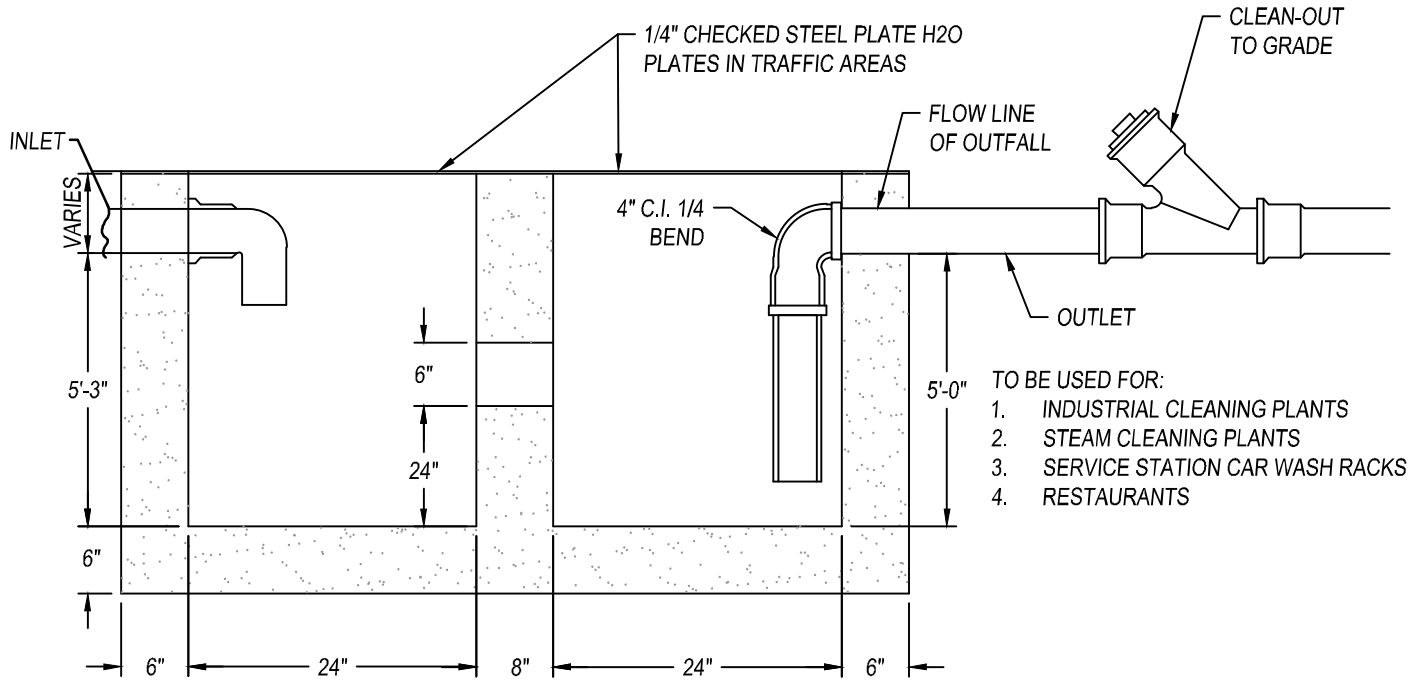
REVISIONS		
NAME	BY	DATE



PREFAB ALT.

JENSEN PRECAST MODELS
CL750 OR CL1000

SECTIONAL PLAN



TO BE USED FOR:
1. INDUSTRIAL CLEANING PLANTS
2. STEAM CLEANING PLANTS
3. SERVICE STATION CAR WASH RACKS
4. RESTAURANTS

SECTION A-A

NOTES:

1. SIZING IS A MINIMUM AND A LICENSED ENGINEER SHALL PROVIDE A DESIGN

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

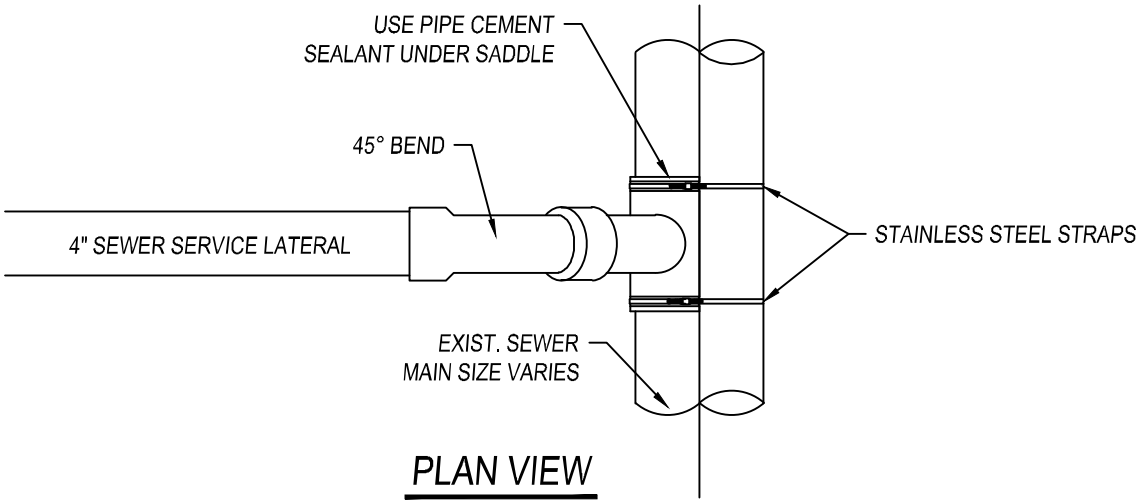
APPROVED BY PUBLIC WORKS DIRECTOR

COMMERCIAL AND INDUSTRIAL GREASE TRAP

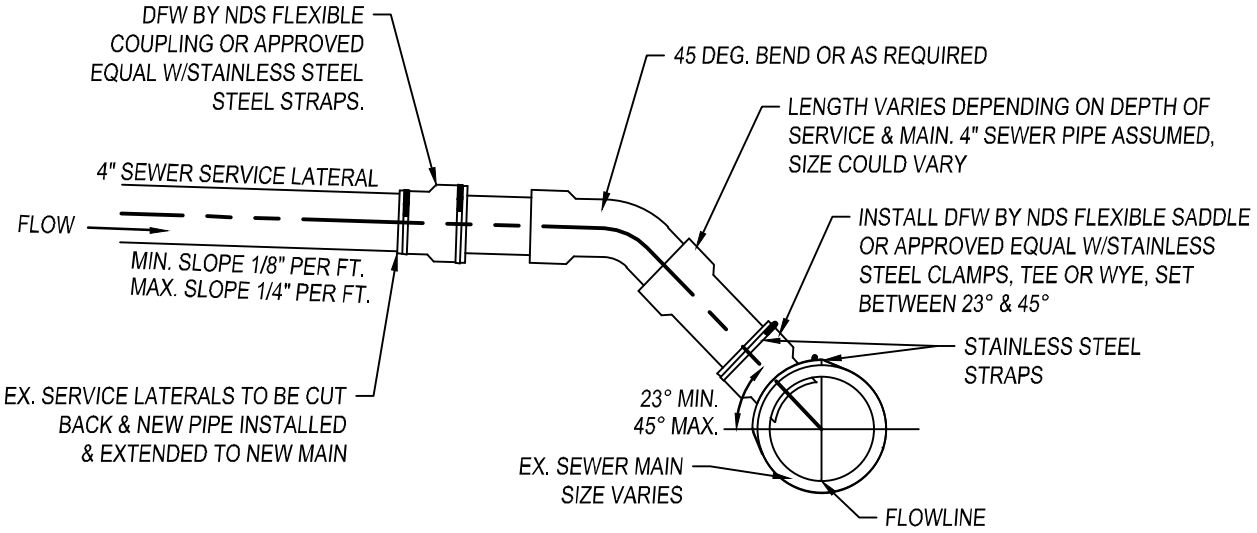
PUBLIC IMPROVEMENT STANDARDS

SS-12

REVISIONS		
NAME	BY	DATE



PLAN VIEW



ELEVATION

NOTES:

1. FOR PIPES 6" TO 12" IN DIAMETER, A LICENSED CONTRACTOR (C36) WHO HAS THE PROPER EQUIPMENT AND PERMITS IS CONSIDERED AN APPROVED AGENT AND MAY CORE INTO THE CITY'S SEWER MAINS OR REMOVE A SECTION AND INSTALL A WYE OR TEE.
2. FOR SEWER MAINS 18" OR LARGER, A MANHOLE MUST BE CONSTRUCTED WHERE CORINGS ARE MADE.
3. THE CITY PUBLIC WORKS INSPECTOR MUST OBSERVE ALL SADDLE & CORE CONNECTIONS TO EXISTING CITY SEWER MAINS.
4. VITRIFIED CLAY PIPE SADDLES SHALL BE EXTRA STRENGTH CLAY PIPE AND SHALL CONFORM TO THE REQUIREMENTS OF THE "WEST COAST STANDARDS OF THE CLAY PIPE INSTITUTE".
5. OPENINGS INTO EXISTING SEWER MAINS SHALL BE MADE ONLY LARGE ENOUGH TO ADMIT ALL OF SADDLE FITTINGS.
6. THIS STANDARD DETAIL IS ONLY TO BE USED WHEN CONNECTING TO EXISTING SEWER MAIN LINES. NEW LINES SHALL HAVE WYES AS PER CITY STD. SS-8.
7. APPLY SILICON SEALANT TO COMPRESSION SCREWS AND WRAP STAINLESS STEEL STRAP WITH THREE (3) LAYERS OF PVC TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

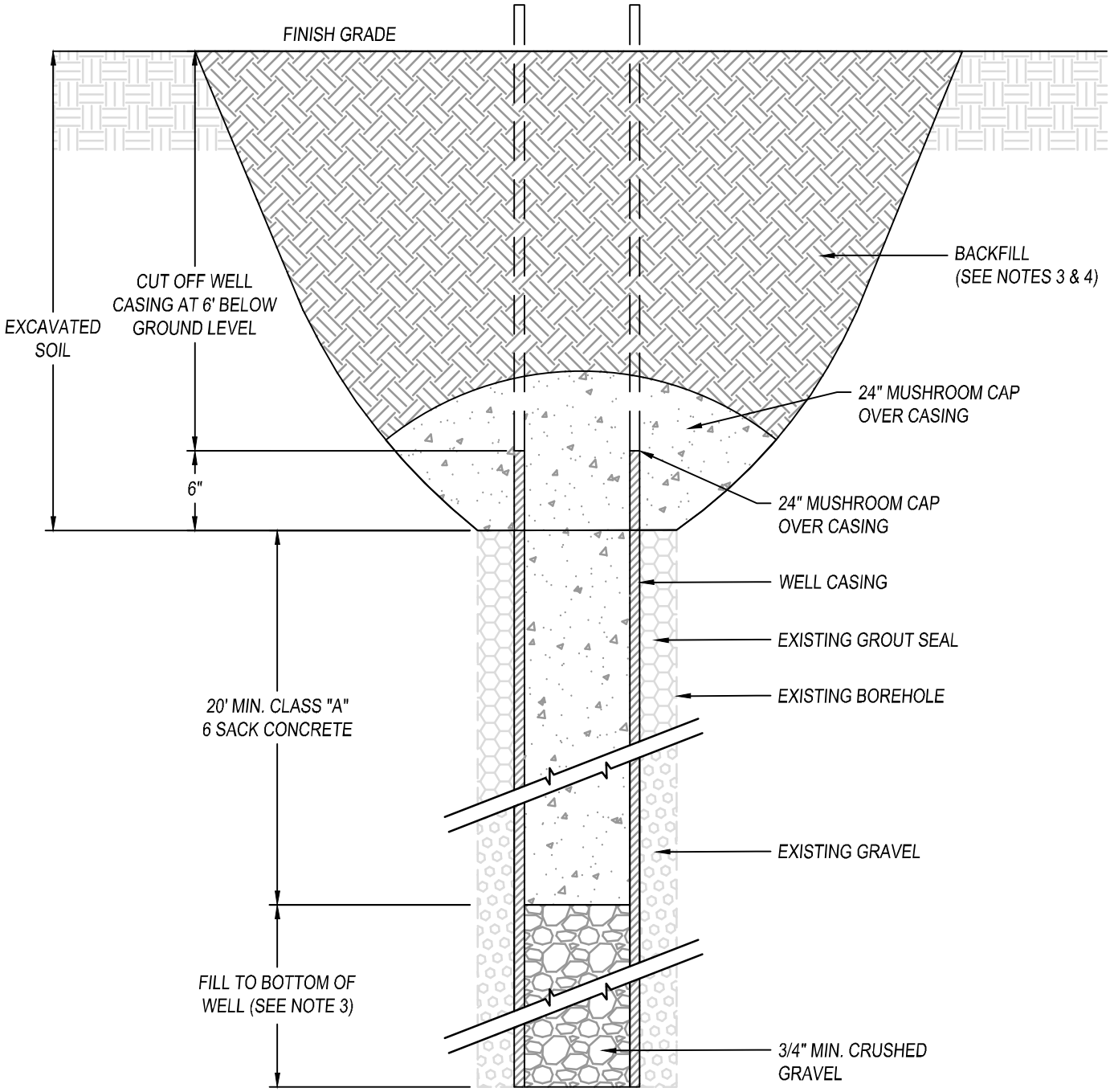
APPROVED BY PUBLIC WORKS DIRECTOR

SEWER LATERAL SERVICE CONNECTION INTO EXISTING SEWER MAIN

PUBLIC IMPROVEMENT STANDARDS

SS-13

REVISIONS		
NAME	BY	DATE



NOTES:

1. IMPERVIOUS MATERIALS INCLUDE NEAT CEMENT, SAND-CEMENT GROUT, CONCRETE AND HIGH-SOLIDS BENTONITE.
2. FILL INCLUDES CLASS "A" CONCRETE (6 SACK MIN.) OR SLURRY ONLY.
3. ORGANIC MATERIALS SHALL NOT BE USED.
4. A PERMIT SHALL BE OBTAINED FROM CITY AND/OR COUNTY, AND A WELL LOG SHALL BE PROVIDED.
5. A CITY INSPECTOR SHALL BE ON SITE DURING WELL ABANDONMENT.
6. ALL WORK MUST COMPLY WITH TULARE COUNTY ENVIRONMENTAL HEALTH REQUIREMENTS.
7. DURING PERIODS WHEN NO WORK IS BEING DONE ON THE WELL, SUCH AS OVERNIGHT OR WHILE WAITING FOR SEALING MATERIAL TO SET, THE WELL AND ANY SURROUNDING EXCAVATION SHALL BE COVERED. THE COVER SHALL BE SUFFICIENTLY ANCHORED AND STRONG ENOUGH TO KEEP FOREIGN MATERIAL FROM ENTERING WELL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

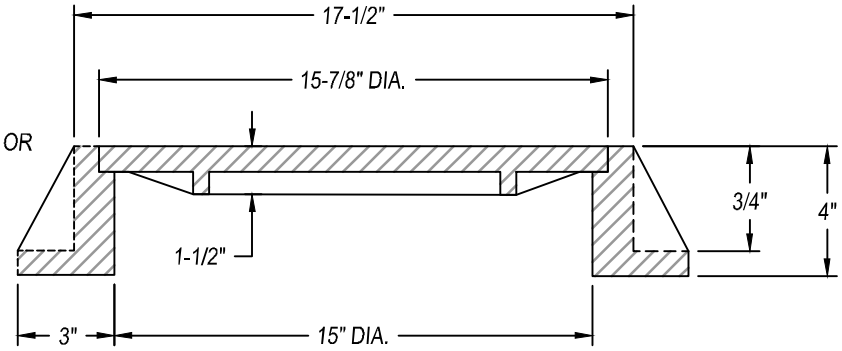
EXISTING WELL ABANDONMENT

PUBLIC IMPROVEMENT STANDARDS

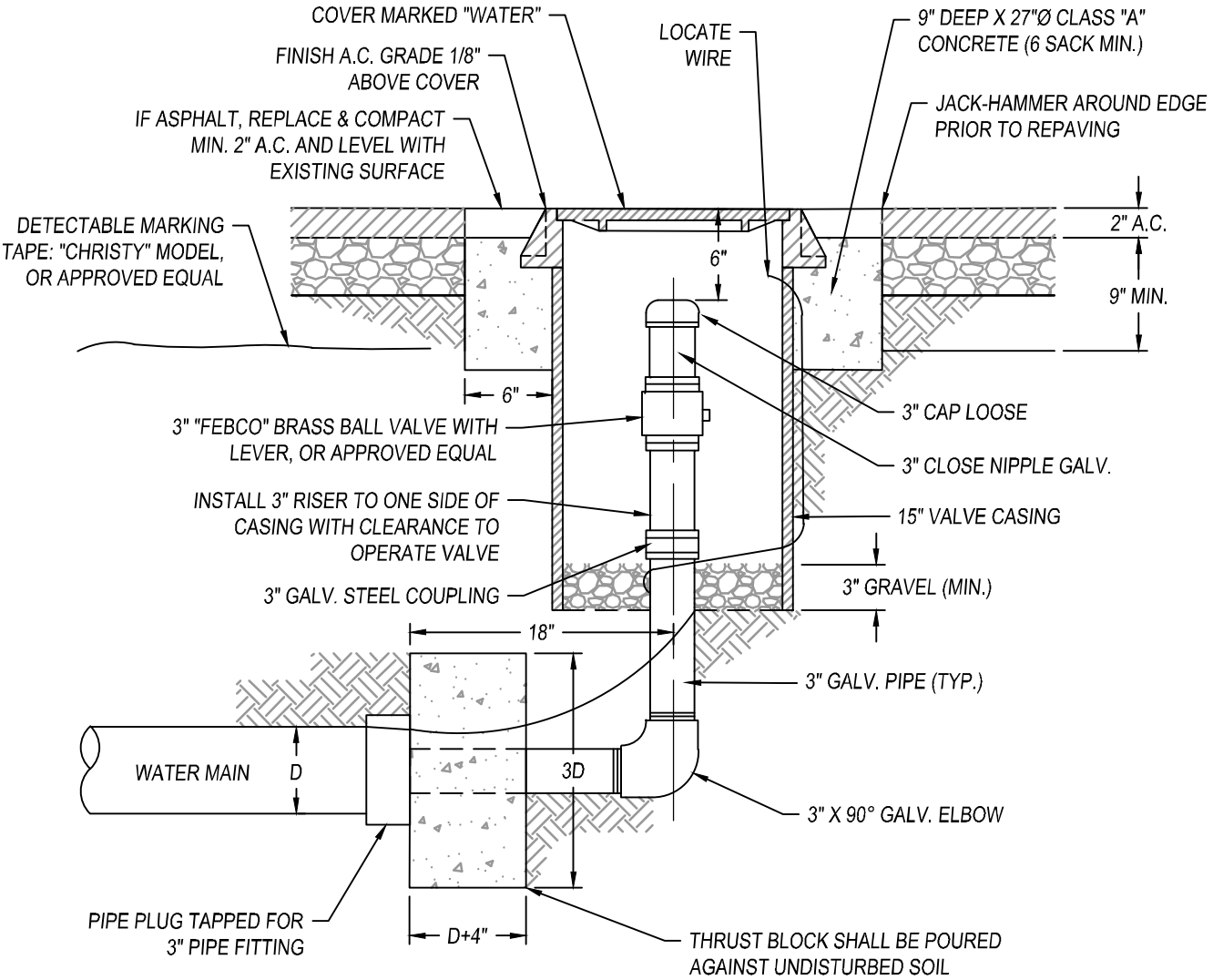
W-1

REVISIONS		
NAME	BY	DATE

MANUFACTURER:
"PHOENIX IRON WORKS" FRAME AND COVER MODEL NO. P-7001, OR APPROVED EQUAL



COVER-SIDE VIEW



BLOW-OFF FRAME & COVER

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

WATER BLOW-OFF

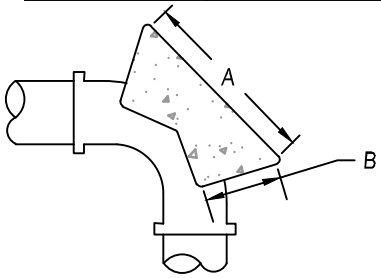
PUBLIC IMPROVEMENT STANDARDS

W-2

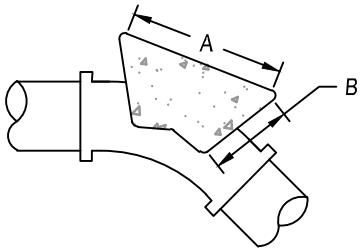
REVISIONS		
NAME	BY	DATE

A						
PIPE SIZE	90° BEND	45° BEND	11 1/4° OR 22 1/2° BEND	TEE OR END DEAD	TEE W/PLUG	CROSS
8"	39"	33"	30"	33"	33"	27"
10"	45"	36"	33"	36"	36"	39"
12"	54"	42"	36"	44"	44"	46"
18"	94"	60"	42"	76"	76"	88"

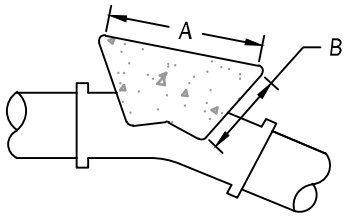
B						
PIPE SIZE	90° BEND	45° BEND	11 1/4° OR 22 1/2° BEND	TEE OR END DEAD	TEE W/PLUG	CROSS
8"	24"	24"	18"	21"	24"	30"
10"	24"	24"	21"	21"	24"	30"
12"	24"	24"	21"	21"	24"	30"
18"	39"	39"	39"	39"	39"	42"



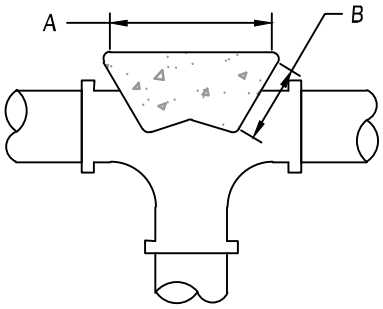
90° BEND



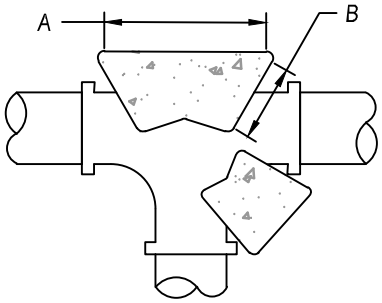
45° BEND



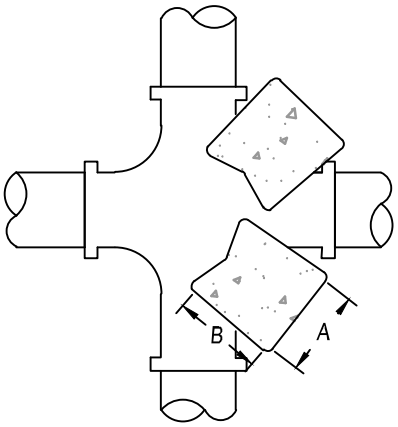
22.5° BEND



TEE



TEE W/ PLUG



CROSS

NOTES:

1. THRUST BLOCKS SHALL BE USED FOR PIPES WITH 4" DIAMETER OR LARGER.
2. THRUST BLOCKS TO BE CONSTRUCTED OF CLASS "A" CONCRETE (6 SACK MIN.)
3. MINIMUM THICKNESS OF THRUST BLOCKS SHALL BE 6 INCHES.
4. THRUST BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL.
5. AREAS GIVEN ARE FOR CLASS 150 PIPE AT PRESSURE OF 150 P.S.I IN SOIL WITH 2,000 P.S.F. CAPACITY. INSTALLATION USING DIFFERENT PIPE, TEST PRESSURE, AND/OR SOIL TYPES SHOULD ADJUST AREAS ACCORDINGLY, SUBJECT TO APPROVAL OF CITY ENGINEER.
6. THRUST BLOCKS SHALL BE POURED A MIN. OF 5 DAYS BEFORE PRESSURIZING THE SYSTEM.
7. MEG-A-LUG JOINTS ARE REQUIRED AND THRUST BLOCKS CANNOT BE USED IN LIEU OF MEG-A-LUG JOINTS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

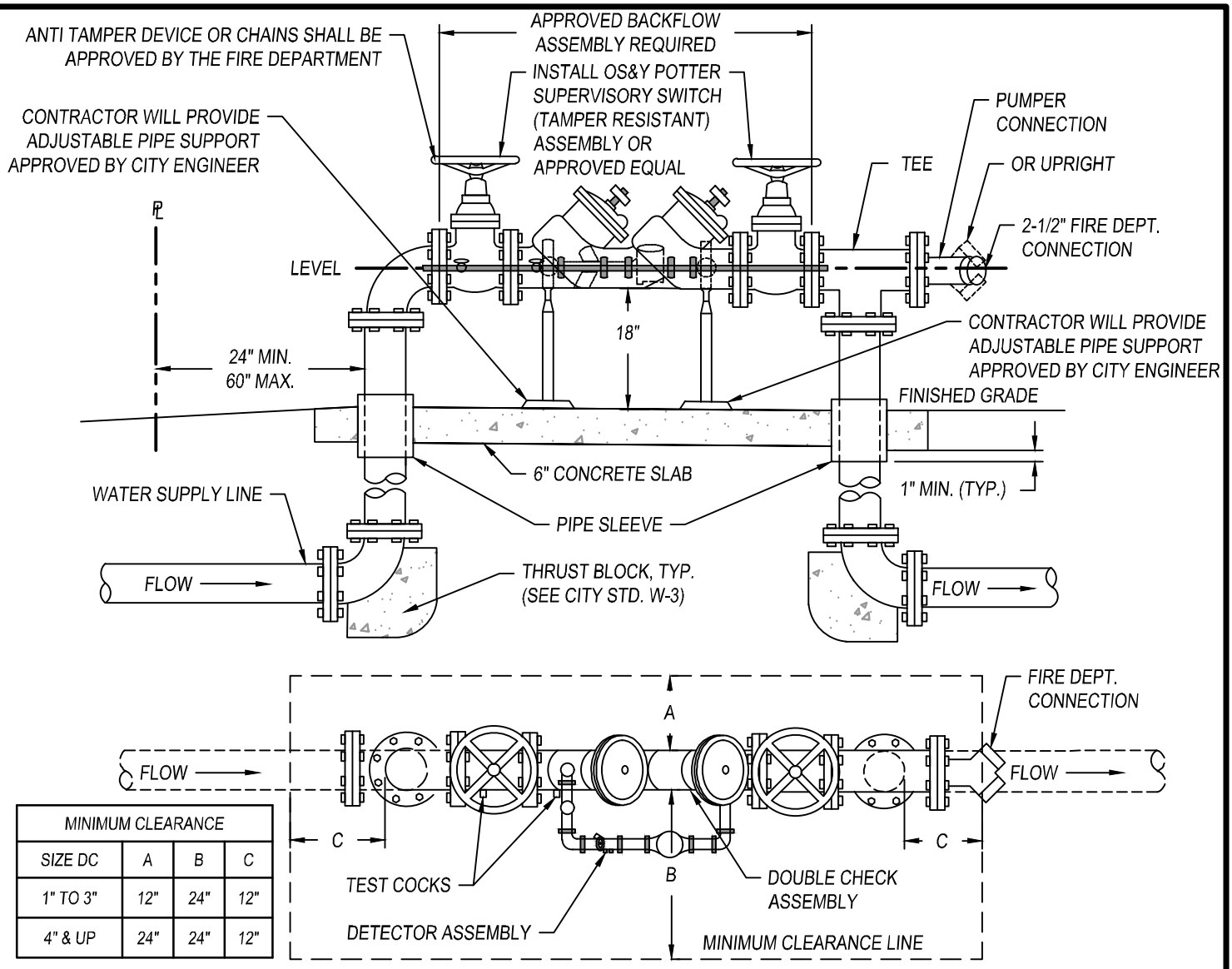
APPROVED BY PUBLIC WORKS DIRECTOR

THRUST BLOCK

PUBLIC IMPROVEMENT STANDARDS

W-3

REVISIONS		
NAME	BY	DATE



MINIMUM CLEARANCE			
SIZE DC	A	B	C
1" TO 3"	12"	24"	12"
4" & UP	24"	24"	12"

NOTES:

1. RESILIENT SEATED SHUT OFF VALVES AND TEST COCKS ARE REQUIRED.
2. NO TAPS, TEES OR CONNECTIONS OF ANY KIND ARE PERMITTED BETWEEN THE WATER METER AND THE BACKFLOW ASSEMBLY.
3. PROTECTION FROM FREEZE DAMAGE IS REQUIRED IN EXPOSED AREAS.
4. ASSEMBLY MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE BY THE CITY OF DINUBA PUBLIC WORKS DEPARTMENT.
5. ASSEMBLY TO BE THE SAME SIZE AS THE WATER SUPPLY LINE PER UNIFORM PLUMBING CODE.
6. PRESSURE LOSS THROUGH ASSEMBLY MUST BE INCLUDED IN PRESSURE LOSS CALCULATIONS FOR SIZING OF THE WATER SYSTEM PER UNIFORM FIRE CODE.
7. MINIMUM CLEARANCE AROUND ASSEMBLY MUST BE MAINTAINED. REFER TO MINIMUM CLEARANCE CHART ON THIS PAGE.
8. ANY DEVIATION FROM THESE REQUIREMENTS SHALL BE APPROVED BY THE WATER SYSTEM MANAGER OR CROSS CONNECTION CONTROL SPECIALIST PRIOR TO INSTALLATION.
9. THE BACKFLOW PREVENTER DEVICES AND INSTALLATIONS SHALL BE APPROVED BY THE CITY OF DINUBA PUBLIC WORKS DEPARTMENT.
10. BACKFLOW ASSEMBLY SHALL BE INSPECTED AND TESTED BY THE PUBLIC WORKS DEPARTMENT OR PROVIDE A CERTIFICATE SHOWING THE ASSEMBLY WAS TESTED AND PASSED.
11. IF VALVES ARE RESILIENT SEAT, TYPE 'A' POST INDICATOR IS REQUIRED.
12. A CITY STANDARD FIRE HYDRANT MUST BE WITHIN 25' OF FIRE DEPARTMENT CONNECTION OR INSTALLED WITHIN 25' OF THE FIRE HYDRANT CONNECTION.
13. LOCATION OF THE ASSEMBLY MUST BE APPROVED BY THE FIRE DEPARTMENT.
14. OSY AND FBC WILL LABELED WITH BUILDING ADDRESS AND SUITE ADDRESS.
15. ALL FIRE DEPARTMENT INFRASTRUCTURE SHALL BE INSTALLED PER THE DIRECTION OF THE DINUBA FIRE DEPARTMENT.
16. CONCRETE BOLLARDS MAY REQUIRED AT THE DISCRETION OF THE DINUBA FIRE DEPARTMENT.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

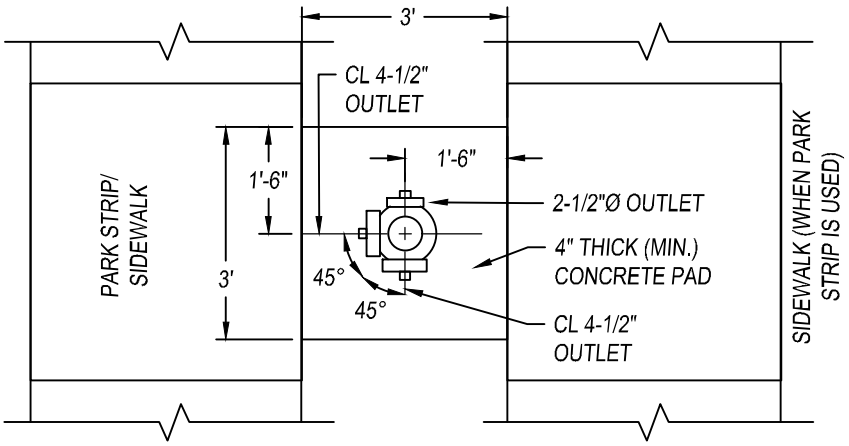
APPROVED BY PUBLIC WORKS DIRECTOR

BACKFLOW DEVICE AND FIRE DEPARTMENT CONNECTION

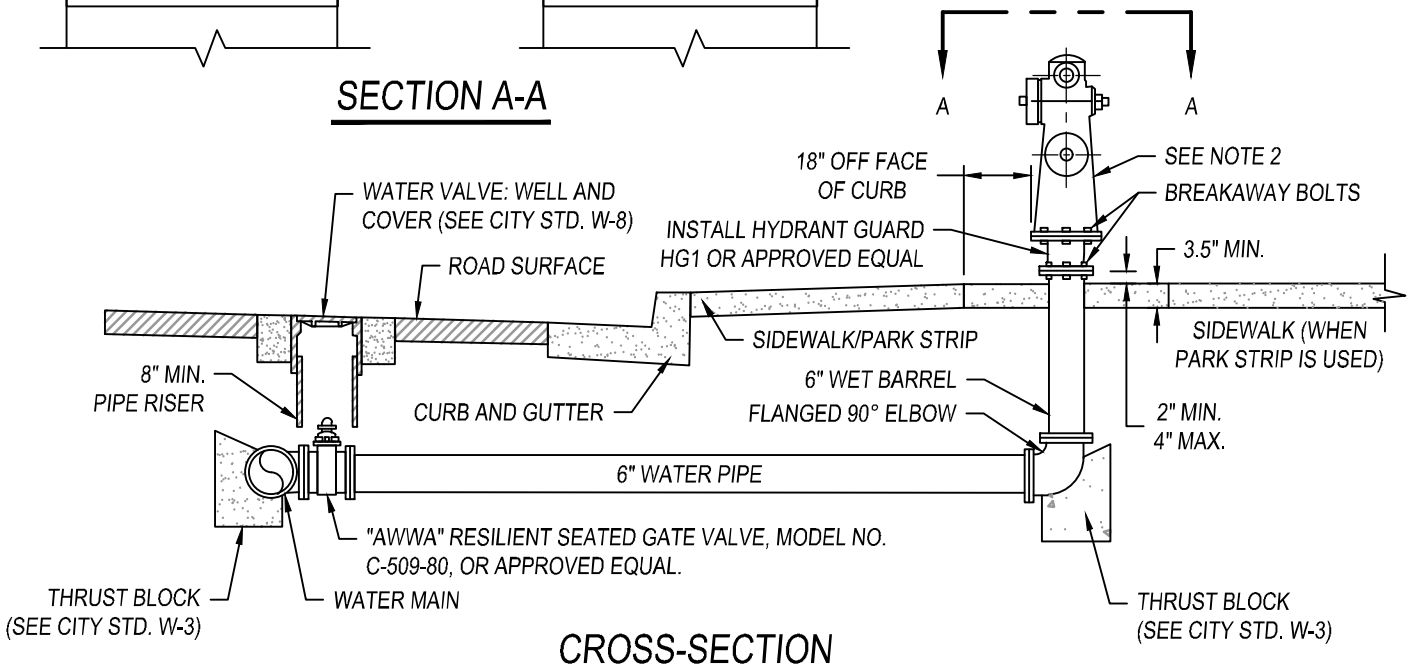
PUBLIC IMPROVEMENT STANDARDS

W-4

REVISIONS		
NAME	BY	DATE



SECTION A-A



CROSS-SECTION

NOTES:

1. TRADE NAMES ARE SPECIFIED AS STANDARD OF ACCEPTABLE QUALITY AND FEATURES. EQUIPMENT OF EQUAL QUALITY WITH EQUAL FEATURES MAY BE SUBSTITUTED ONLY WRITTEN APPROVAL FROM THE DINUBA FIRE DEPARTMENT.
2. HYDRANTS SHALL BE "CLOW" MODEL 865, WET BARREL, OR APPROVED EQUAL.
3. HYDRANTS SHALL HAVE (2)-4 1/2" DIAMETER OUTLETS AND (1)-2 1/2" DIAMETER OUTLET.
4. NOZZLE CENTERLINES SHALL BE LOCATED NOT LESS THAN 18" ABOVE FINISH GRADE.
5. GATE VALVES SHALL BE "RESILIENT SEAT" TYPE FLANGED TO MAIN LINE.
6. HYDRANT SHALL BE EQUIPPED WITH A HYDRANT GUARD HG1 OR APPROVED EQUAL BETWEEN THE HYDRANT AND RISER.
7. A BLUE TWO-WAY REFLECTIVE MARKER SHALL BE INSTALLED ON THE CENTER LINE OF THE STREET ADJACENT TO THE HYDRANT PER CITY STD. W-6.
8. HYDRANTS SHALL HAVE A 4.5" STORZ HYDRANT ADAPTER (MODEL: HPHA50-45NH/CAP, OR APPROVED EQUAL) ATTACHED TO THE BOTTOM OF THE 4 1/2" DIAMETER OUTLET.
9. HYDRANT SHALL BE PAINTED OSHA SAFETY YELLOW.
10. A 3' DIAMETER OR 3' SQUARE CONCRETE PAD SHALL BE PROVIDED AROUND THE HYDRANT.
11. ALL CAPS AND THREADS SHALL BE LUBRICATED WITH A WATER PROOF GREASE FOLLOWING INSTALLATION. METAL CAPS SHALL BE INSTALLED ON OUTLETS.
12. MAXIMUM DISTANCE BETWEEN FIRE HYDRANTS IS 400' (RESIDENTIAL) AND 300' (COMMERCIAL).
13. PAINT CURB RED FROM CENTERLINE OF FIRE HYDRANT 15' EACH WAY.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

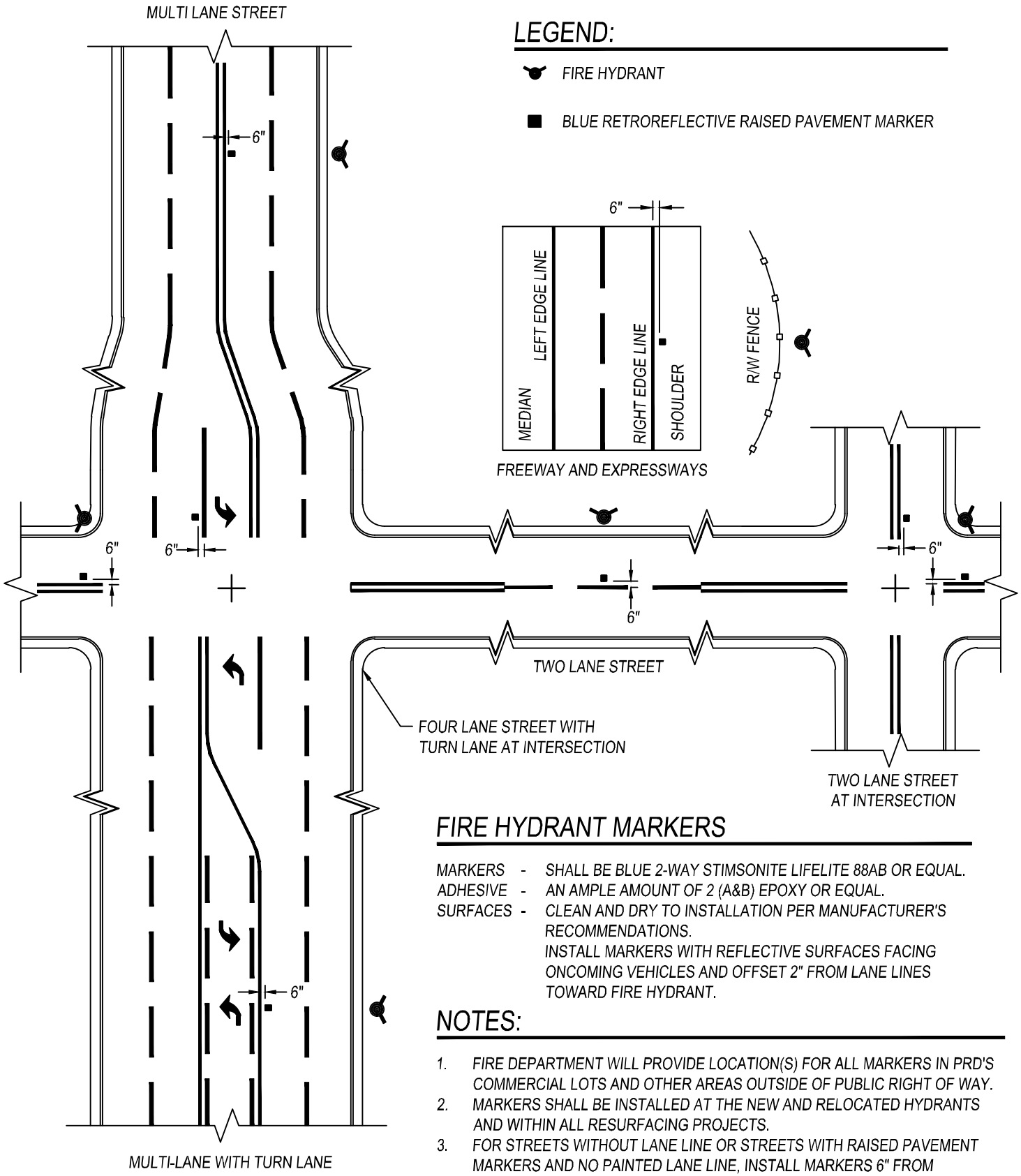
APPROVED BY PUBLIC WORKS DIRECTOR

FIRE HYDRANT INSTALLATION

PUBLIC IMPROVEMENT STANDARDS

W-5

REVISIONS		
NAME	BY	DATE



LEGEND:

- FIRE HYDRANT
- BLUE RETROREFLECTIVE RAISED PAVEMENT MARKER

FIRE HYDRANT MARKERS

MARKERS - SHALL BE BLUE 2-WAY STIMSONITE LIFELITE 88AB OR EQUAL.
ADHESIVE - AN AMPLE AMOUNT OF 2 (A&B) EPOXY OR EQUAL.
SURFACES - CLEAN AND DRY TO INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS.
INSTALL MARKERS WITH REFLECTIVE SURFACES FACING ONCOMING VEHICLES AND OFFSET 2" FROM LANE LINES TOWARD FIRE HYDRANT.

NOTES:

1. FIRE DEPARTMENT WILL PROVIDE LOCATION(S) FOR ALL MARKERS IN PRD'S COMMERCIAL LOTS AND OTHER AREAS OUTSIDE OF PUBLIC RIGHT OF WAY.
2. MARKERS SHALL BE INSTALLED AT THE NEW AND RELOCATED HYDRANTS AND WITHIN ALL RESURFACING PROJECTS.
3. FOR STREETS WITHOUT LANE LINE OR STREETS WITH RAISED PAVEMENT MARKERS AND NO PAINTED LANE LINE, INSTALL MARKERS 6" FROM CENTERLINE OR EXISTING MARKERS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

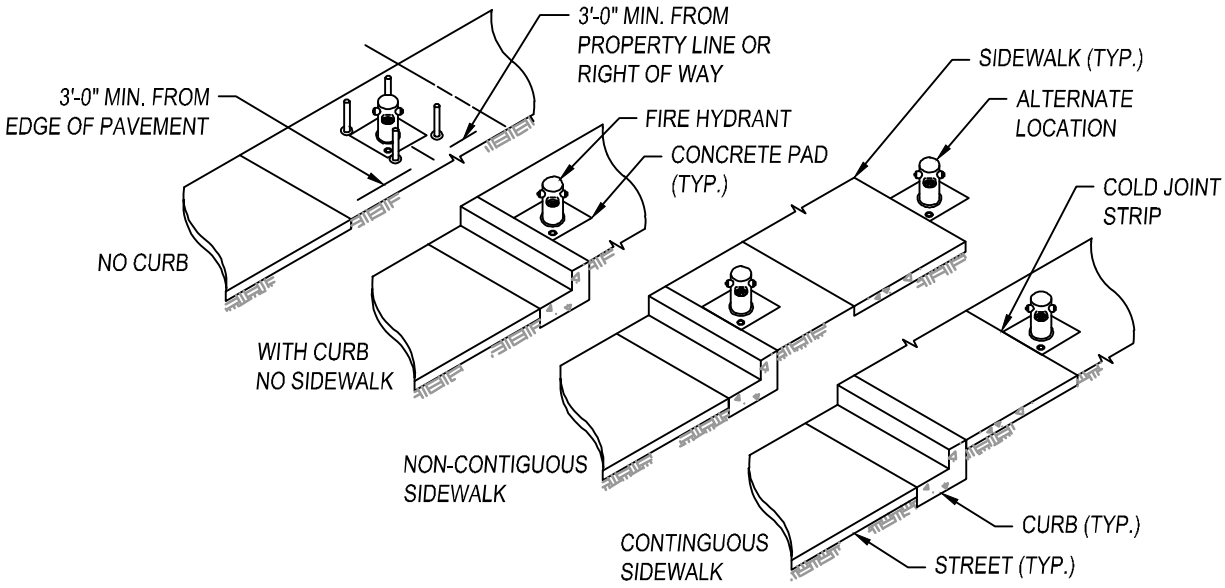
APPROVED BY PUBLIC WORKS DIRECTOR

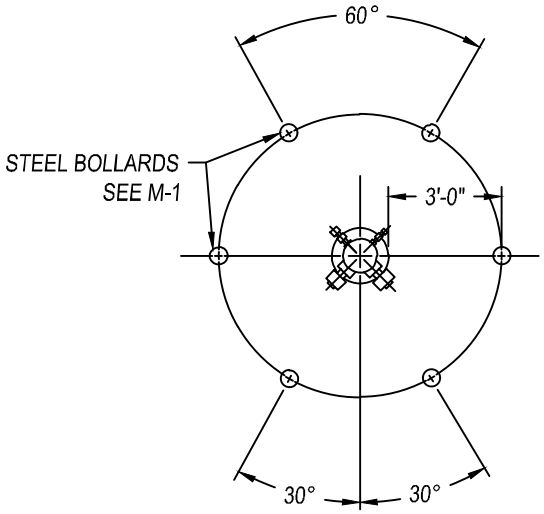
FIRE HYDRANT PAVEMENT MARKER LOCATION

PUBLIC IMPROVEMENT STANDARDS

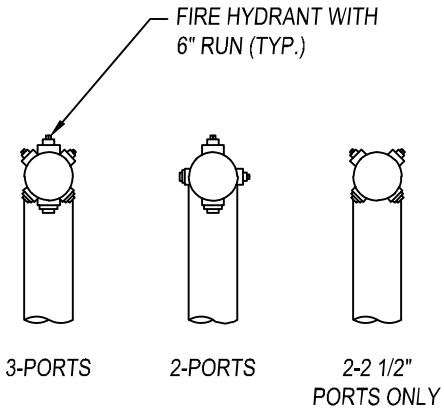
W-6

REVISIONS		
NAME	BY	DATE





STEEL BOLLARDS



PORT ORIENTATION

NOTES:

1. LOCATE FIRE HYDRANT AS SHOWN ABOVE OR AS DIRECTED BY THE CITY ENGINEER.
2. FIRE HYDRANTS SHALL BE INSTALLED WITH THE LARGEST PORT PERPENDICULAR TO THE STREET.
3. IF THE CONCRETE SLAB IS TO BE INSTALLED ADJACENT TO A CONCRETE CURB OR SIDEWALK, A COLD JOINT STRIP SHALL BE INSTALLED.
4. CONCRETE APRON SHALL BE REQUIRED WHERE THE FIRE HYDRANT IS INSTALLED IN AN UNPAVED LOCATION. THE APRON SHALL BE 4" THICK 520-C-2500 CONCRETE.
5. WHEN DISTANCE FROM THE FIRE HYDRANT TO THE TOP OR TOE OF THE SLOPE OR WALLS IS LESS THAN 2', SPECIAL HYDRANT INSTALLATION DETAIL SHALL BE SHOW ON THE PLANS.
6. THE DISTANCE FROM THE FACE OF THE CURB TO THE CENTERLINE OF THE FIRE HYDRANT SHALL BE 2 1/2' MINIMUM.
7. WHEN REQUIRED, NUMBER OF BOLLARDS AND LOCATION TO BE SHOWN ON THE PLANS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

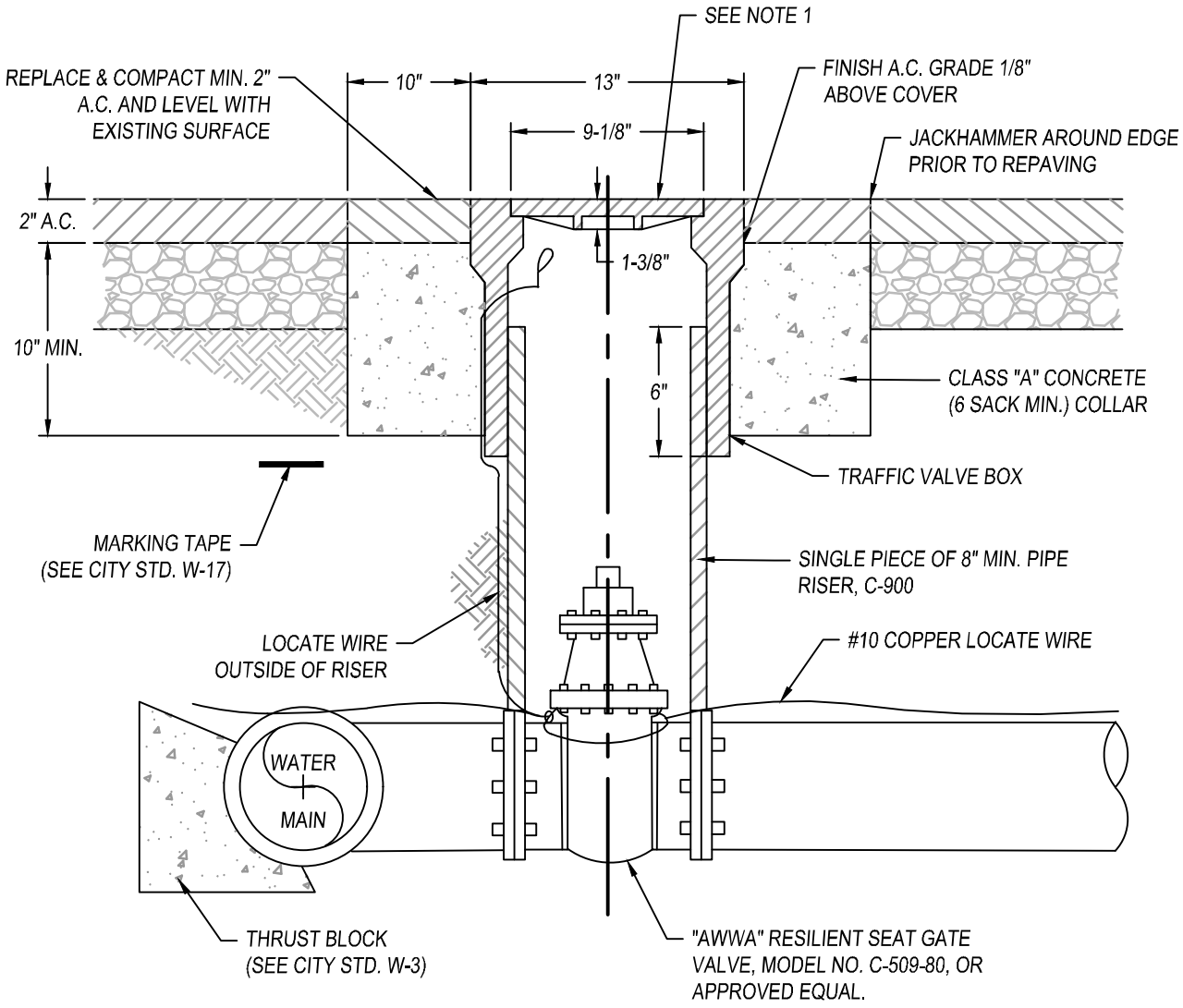
APPROVED BY PUBLIC WORKS DIRECTOR

FIRE HYDRANT LOCATION - SIDEWALK

PUBLIC IMPROVEMENT STANDARDS

W-7

REVISIONS		
NAME	BY	DATE



NOTES:

1. CAST IRON COVER WITH STREET TREAD INSCRIBED "WATER".
2. ON FIRE SPRINKLER RUNS, COVER SHALL BE INSCRIBED "FIRE".
3. INSTALL "CHRISTY" G5 TRAFFIC VALVE BOX 13" DIA. X 12", OR APPROVED EQUAL.
4. MAXIMUM DISTANCE BETWEEN IN-LINE GATE VALVES IS 500 FT., OR INTERSECTION PER PLANS.
5. WRAP ALL VALVES AND FITTINGS IN 8 MIL. PLASTIC WITH 10 MIL. TAPE.

APPROVED GATE VALVES:

"KENNEDY"

"M & H DRESSER"

"MUELLER"

"CLOW"

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

WATER VALVE, WELL, AND COVER

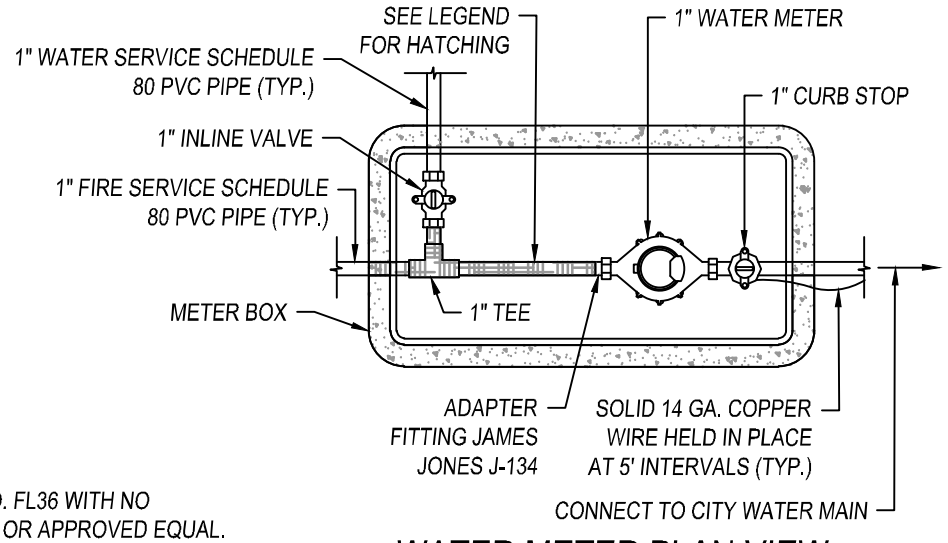
PUBLIC IMPROVEMENT STANDARDS

W-8

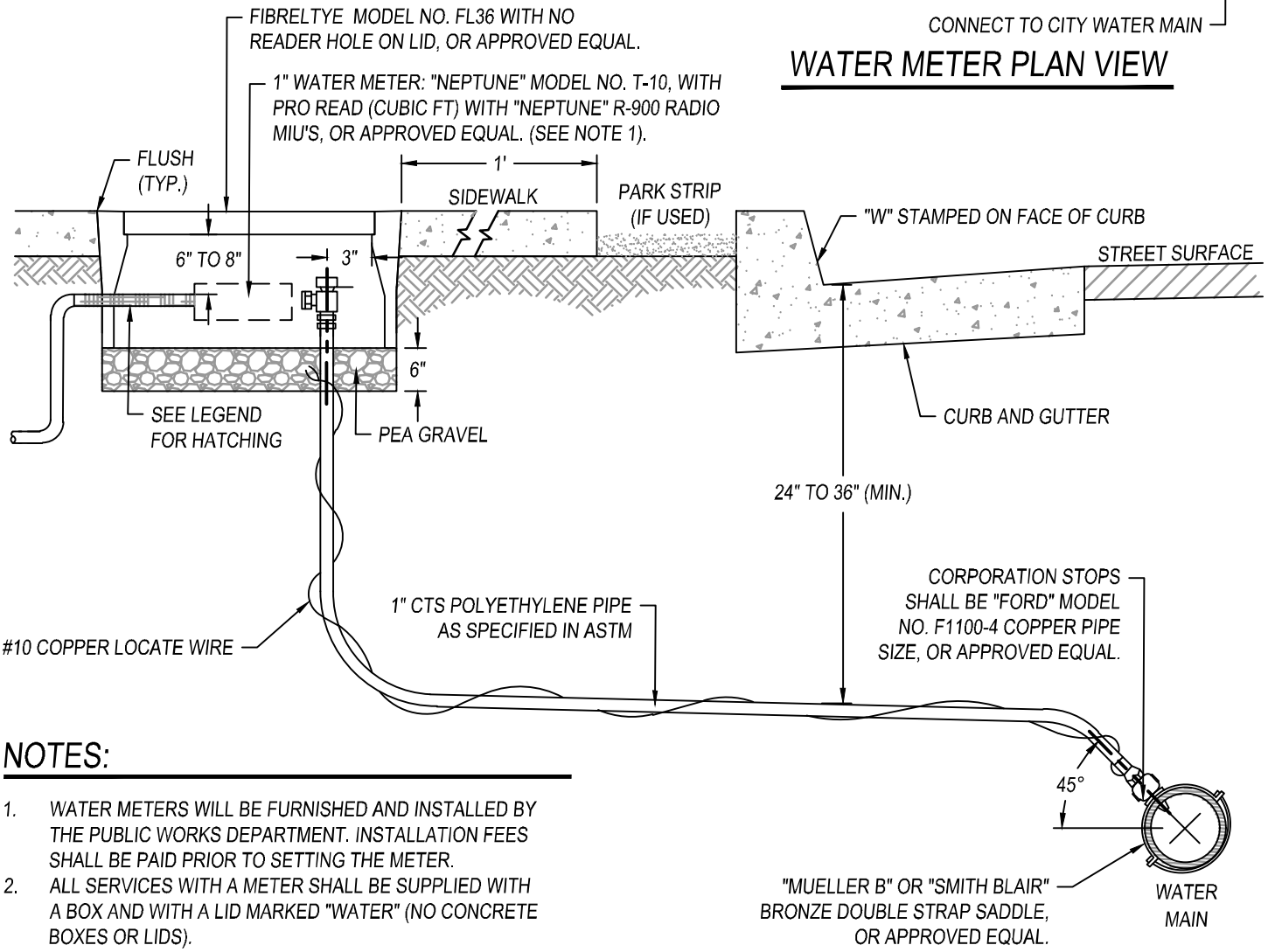
REVISIONS		
NAME	BY	DATE

LEGEND

GALVANIZED STEEL PIPE



WATER METER PLAN VIEW



NOTES:

1. WATER METERS WILL BE FURNISHED AND INSTALLED BY THE PUBLIC WORKS DEPARTMENT. INSTALLATION FEES SHALL BE PAID PRIOR TO SETTING THE METER.
2. ALL SERVICES WITH A METER SHALL BE SUPPLIED WITH A BOX AND WITH A LID MARKED "WATER" (NO CONCRETE BOXES OR LIDS).
3. METERS SHALL BE THE "COLD DISPLACEMENT" TYPE WATER METER CONFORMING TO "AWWA" STD. C700, OR APPROVED EQUAL.
4. WATER METER & BOXES SHALL BE INSTALLED WITHIN THE SIDEWALK, AND NOT WITHIN THE DRIVE APPROACH.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

1" RESIDENTIAL WATER SERVICE

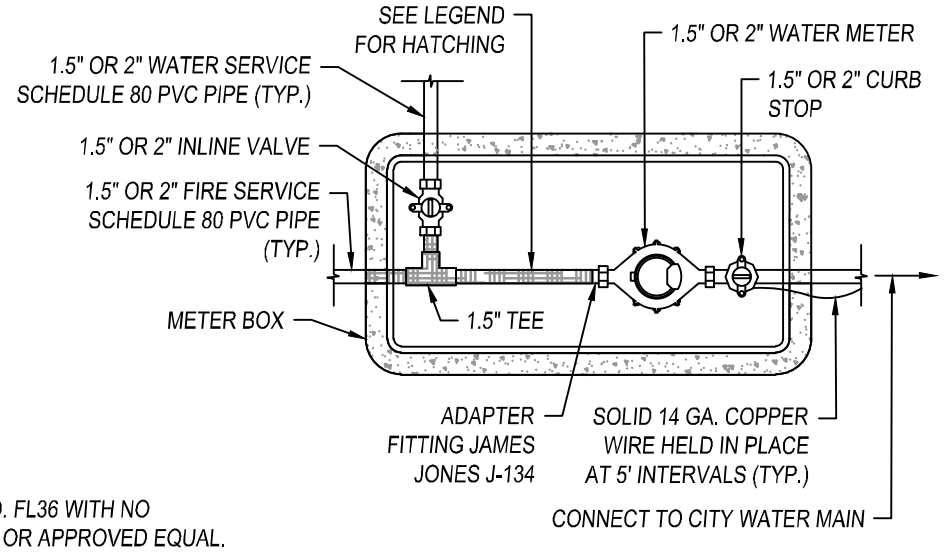
PUBLIC IMPROVEMENT STANDARDS

W-9

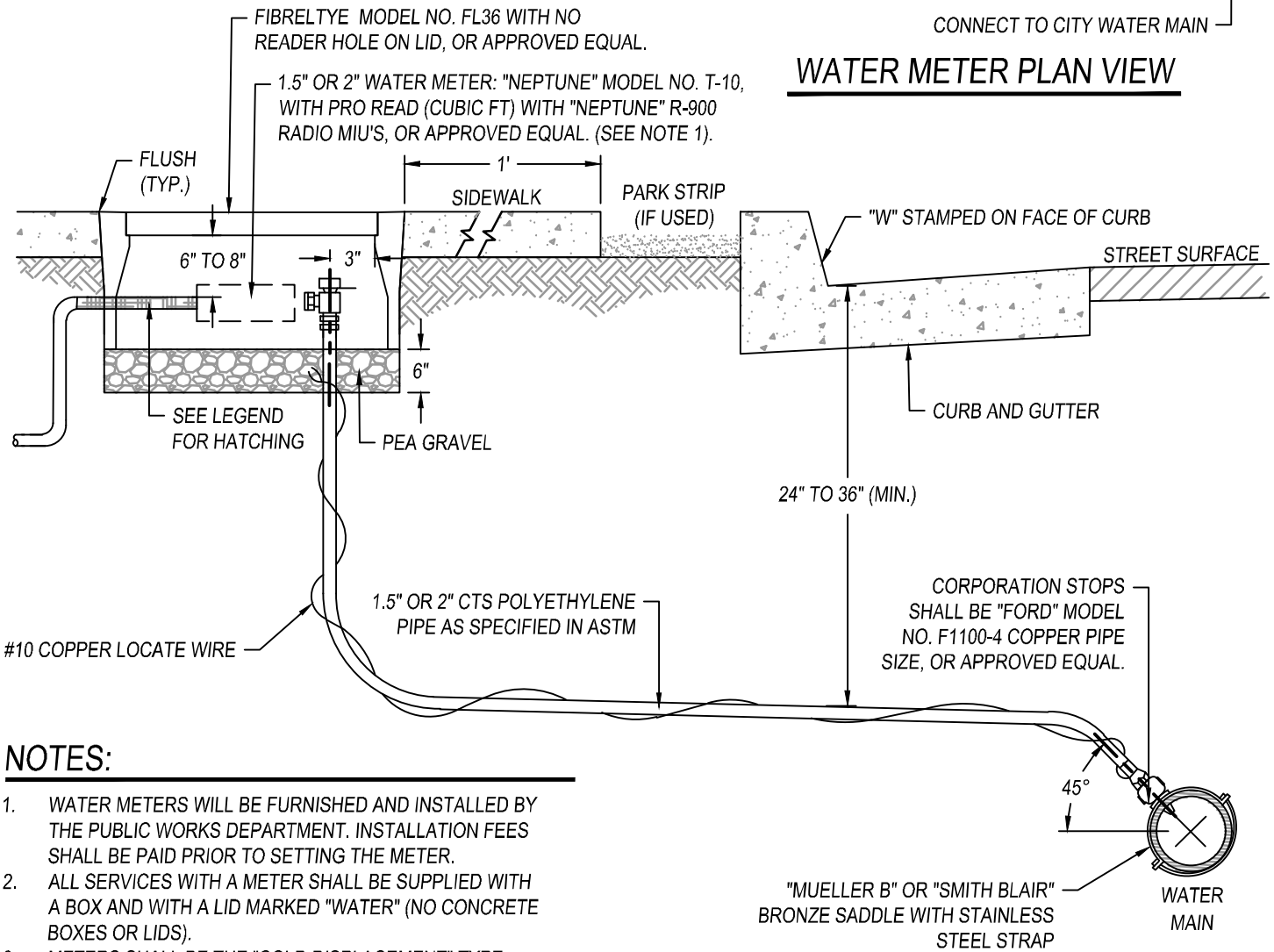
REVISIONS		
NAME	BY	DATE

LEGEND

GALVANIZED STEEL PIPE



WATER METER PLAN VIEW



NOTES:

1. WATER METERS WILL BE FURNISHED AND INSTALLED BY THE PUBLIC WORKS DEPARTMENT. INSTALLATION FEES SHALL BE PAID PRIOR TO SETTING THE METER.
2. ALL SERVICES WITH A METER SHALL BE SUPPLIED WITH A BOX AND WITH A LID MARKED "WATER" (NO CONCRETE BOXES OR LIDS).
3. METERS SHALL BE THE "COLD DISPLACEMENT" TYPE WATER METER CONFORMING TO "AWWA" STD. C700, OR APPROVED EQUAL.
4. WATER METER & BOXES SHALL BE INSTALLED WITHIN THE SIDEWALK, AND NOT WITHIN THE DRIVE APPROACH.
6. ALL GALVANIZED PIPE SHALL BE WRAPPED IN A 10MIL PIPE WRAP TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

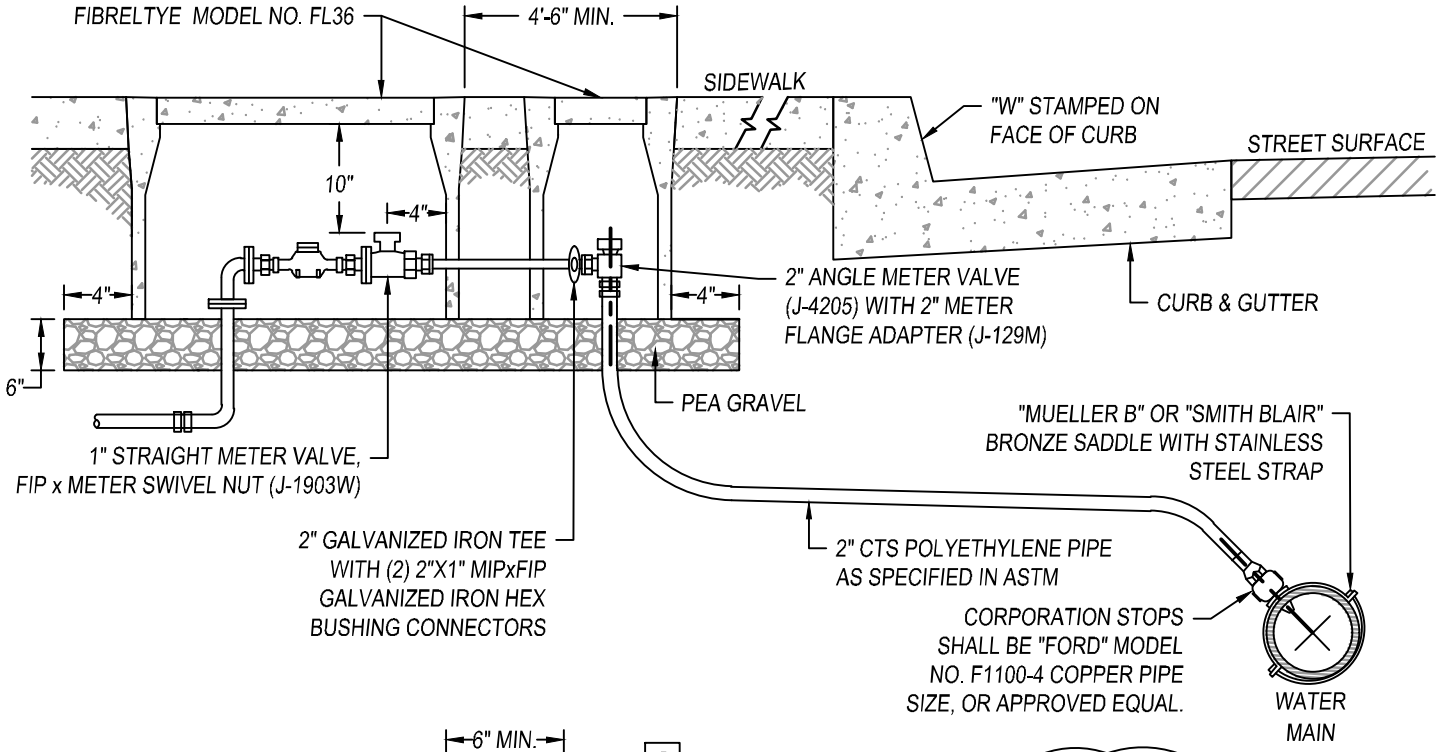
APPROVED BY PUBLIC WORKS DIRECTOR

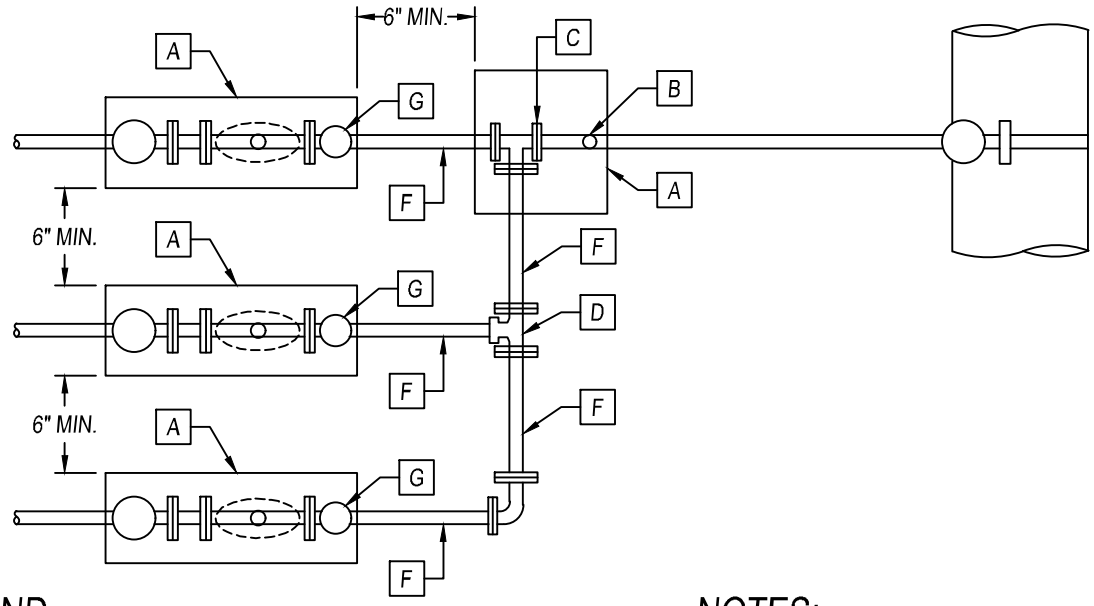
1.5" & 2" RESIDENTIAL WATER SERVICE

PUBLIC IMPROVEMENT STANDARDS

W-10

REVISIONS		
NAME	BY	DATE





LEGEND

A. FIBRELTYE MODEL NO. FL36
B. 2" ANGLE METER VALVE (J-4205) WITH 2" METER FLANGE ADAPTER (J-129M)
C. 2" GALVANIZED IRON TEE WITH (2) 2"X1" MIPxFIP GALVANIZED IRON HEX BUSHING CONNECTORS
D. 1" GALVANIZED IRON TEE (FIP x FIP x FIP)
E. 1" GALVANIZED IRON ELBOW (FIP x FIP)
F. 1" DIA., GALVANIZED IRON PIPE
G. 1" STRAIGHT METER VALVE, FIP x METER SWIVEL NUT (J-1903W)

NOTES:

1. PARTS NUMBER PRECEDED WITH J ARE JAMES JONES CO..
2. 5/8" DISPLACEMENT TYPE MAGNETIC DRIVE STRAIGHT READING GALLONS.
3. METER BOX NOT TO BE INSTALLED IN SIDEWALK/DRIVE APPROACH.
4. BOXES IN ALLEYS SUBJECT TO TRAFFIC LOADS SHALL HAVE TRAFFIC RATED LIDS & BOXES AS DIRECTED BY THE ENGINEER.
5. ALL GALVANIZED PIPE SHALL BE WRAPPED IN A 10MIL PIPE WRAP TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

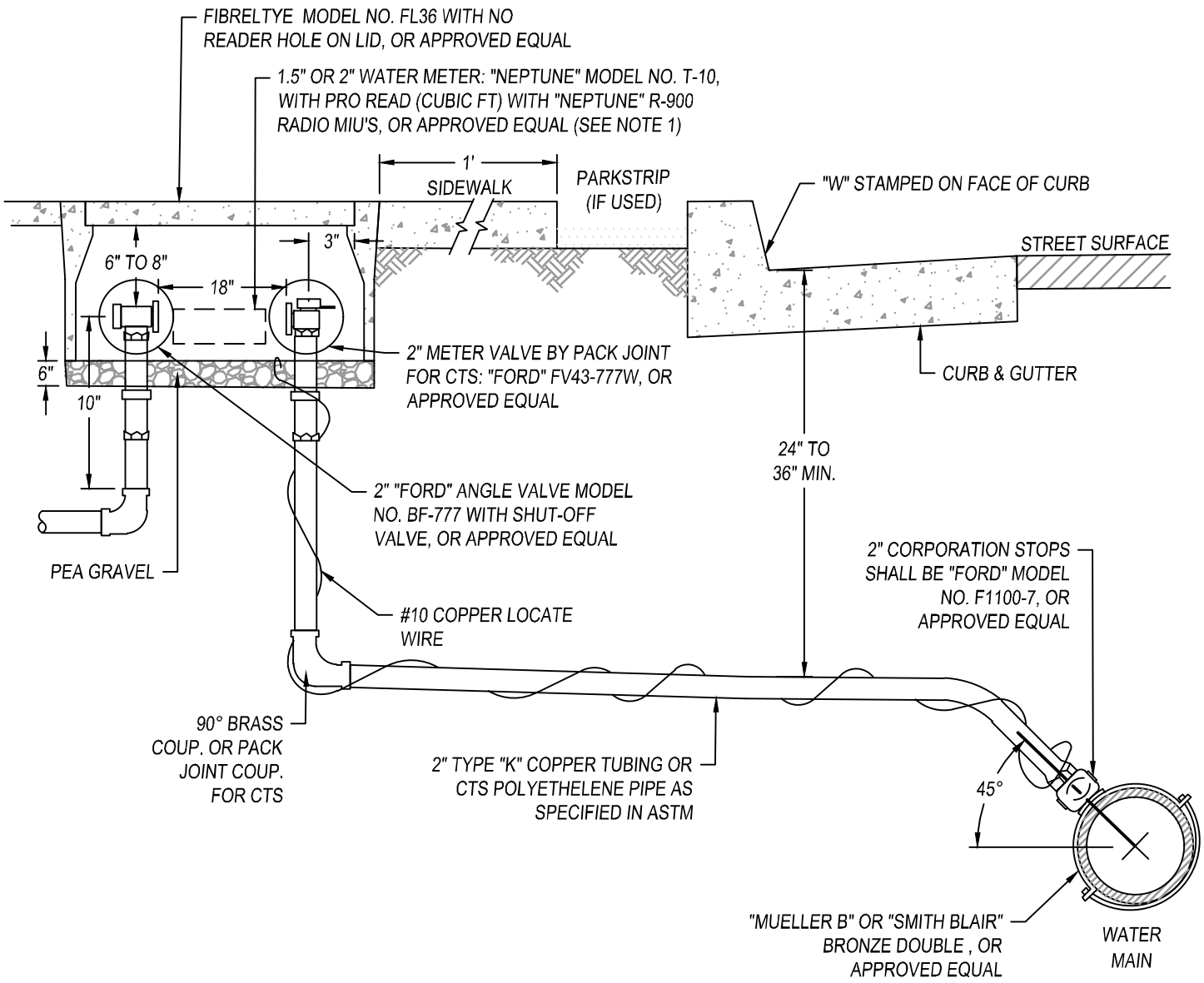
APPROVED BY PUBLIC WORKS DIRECTOR

COMMERCIAL 3-MANIFOLD WATER SERVICE

PUBLIC IMPROVEMENT STANDARDS

W-11

REVISIONS		
NAME	BY	DATE



NOTES:

1. WATER METERS WILL BE FURNISHED AND INSTALLED BY THE PUBLIC WORKS DEPARTMENT. INSTALLATION FEES SHALL BE PAID PRIOR TO SETTING THE METER.
2. ALL SERVICES WITH A METER SHALL BE SUPPLIED WITH A BOX AND WITH A LID MARKED "WATER" (NO CONCRETE BOXES OR LIDS).
3. METERS SHALL BE THE "COLD DISPLACEMENT" TYPE WATER METER CONFORMING TO "AWWA" STD. C700, OR APPROVED EQUAL.
4. WATER METER & BOXES SHALL BE INSTALLED WITHIN THE SIDEWALK, AND NOT WITHIN THE DRIVE APPROACH.
6. ALL GALVANIZED PIPE SHALL BE WRAPPED IN A 10MIL PIPE WRAP TAPE.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

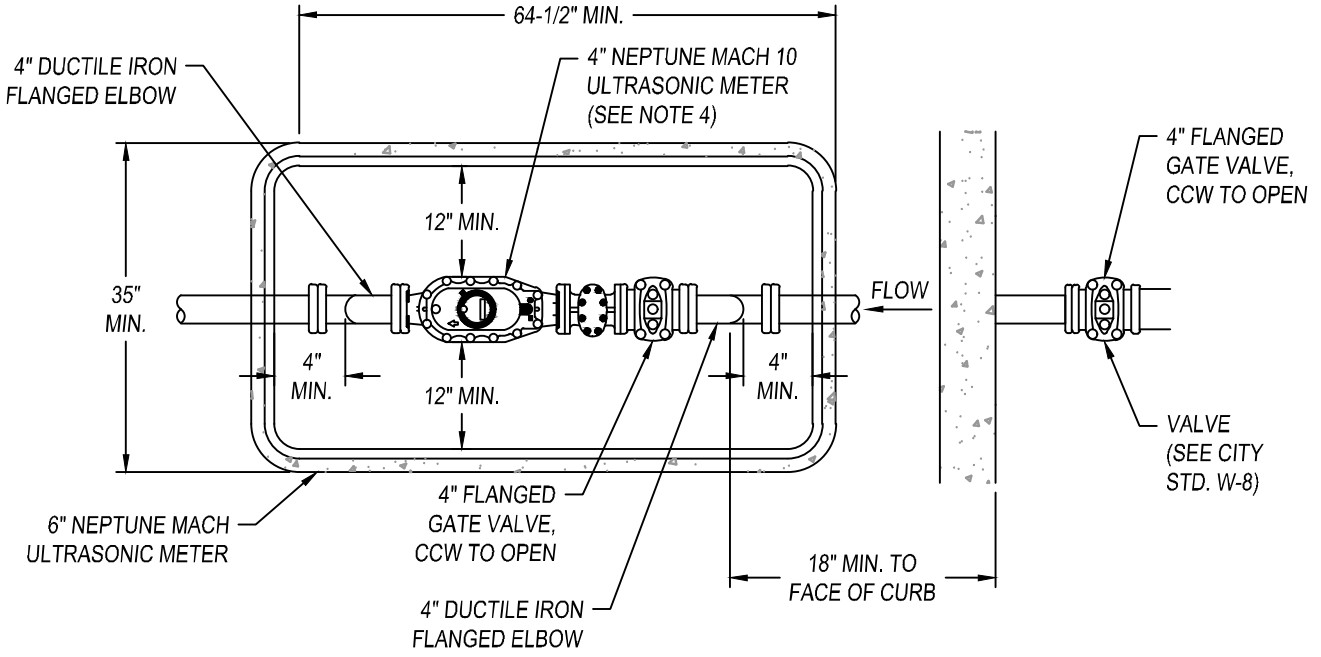
APPROVED BY PUBLIC WORKS DIRECTOR

2" COMMERCIAL WATER SERVICE

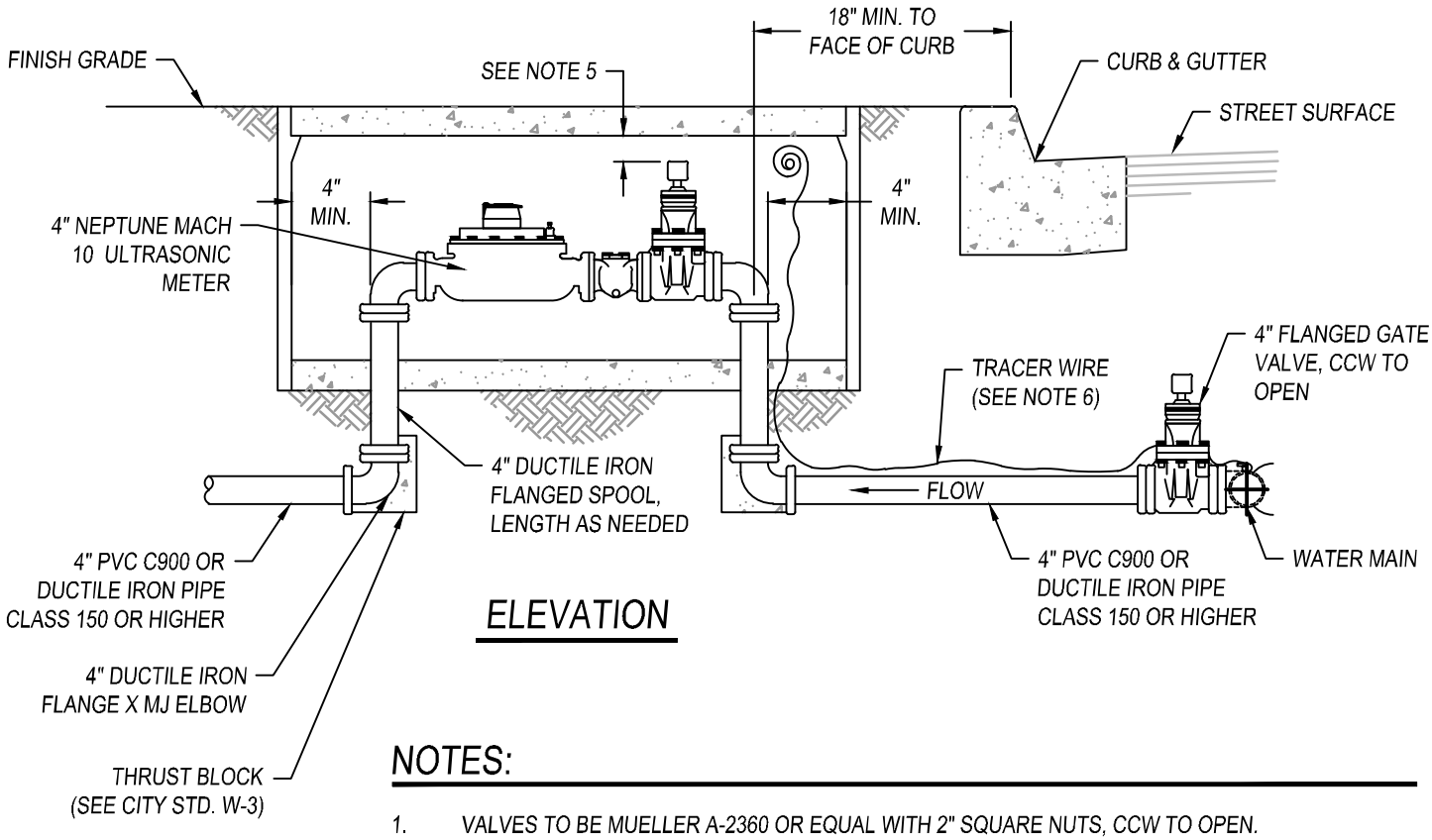
PUBLIC IMPROVEMENT STANDARDS

W-12

REVISIONS		
NAME	BY	DATE



PLAN VIEW



ELEVATION

NOTES:

1. VALVES TO BE MUELLER A-2360 OR EQUAL WITH 2" SQUARE NUTS, CCW TO OPEN.
2. 6" SEAL/BENCH WITH CONCRETE INSIDE OF VAULTS.
3. METER BOX IN SIDEWALK OR PLACE 3-1/2" THICK CL2 CONCRETE SLAB, 1' ON ALL SIDES OF BOX.
4. 23-1/4" GALVANIZED SPACER SHALL BE INSTALLED.
5. TOP OF OPERATIVE SQUARE NUT TO BE 4" MIN. TO 12" MAX. BELOW BOTTOM OF LID.
6. TRACER WIRE TO BE #10 STRANDED COPPER WITH WHITE INSULATION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

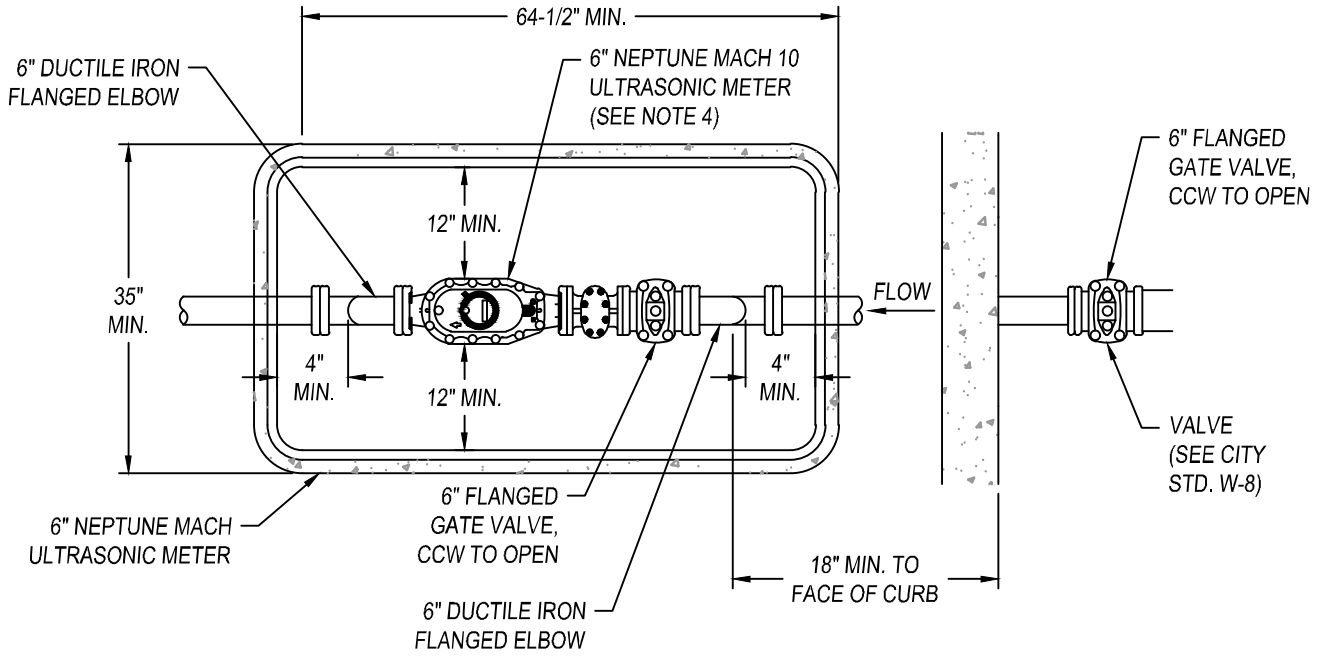
APPROVED BY PUBLIC WORKS DIRECTOR

4" COMMERCIAL WATER SERVICE

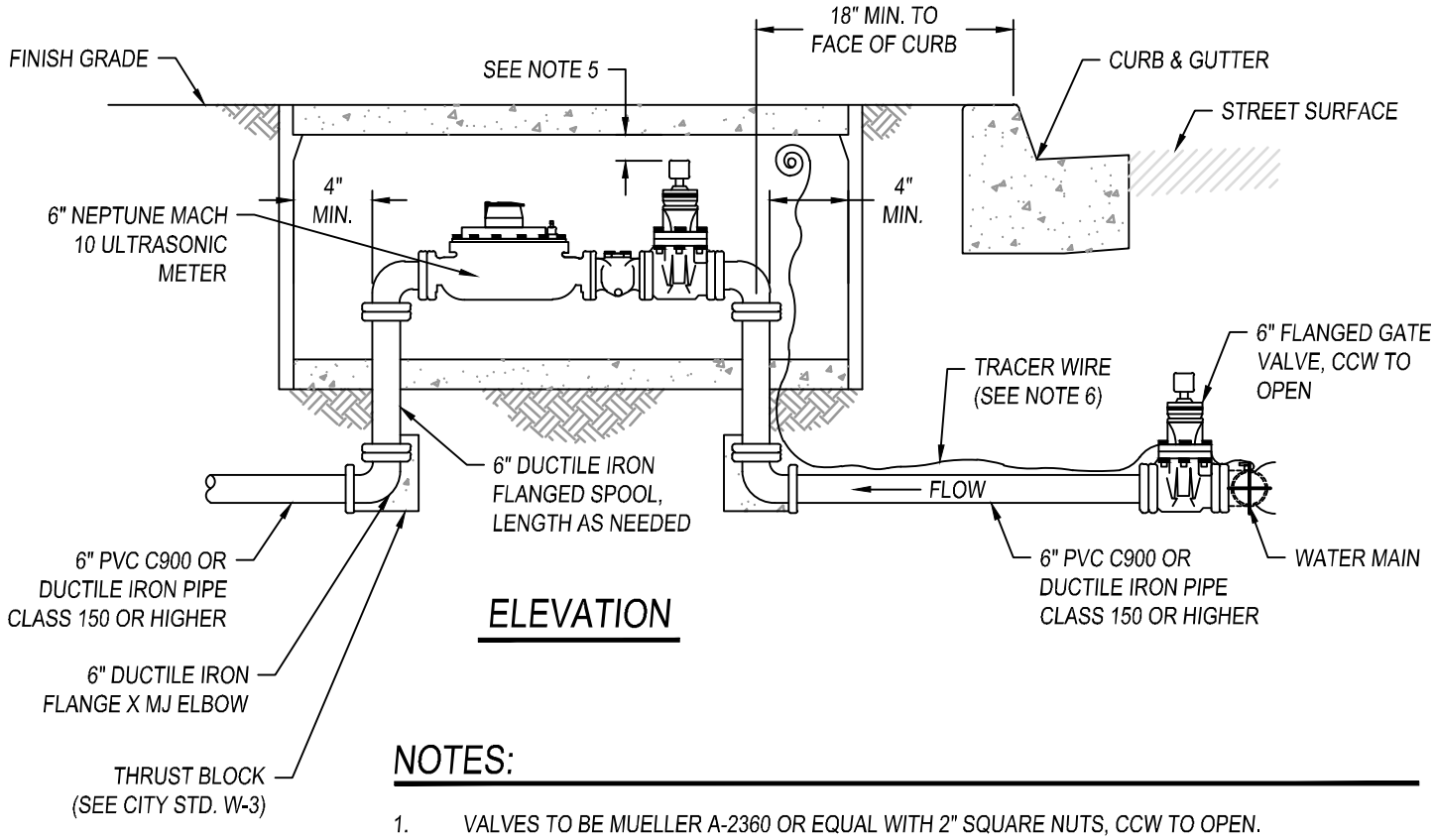
PUBLIC IMPROVEMENT STANDARDS

W-13

REVISIONS		
NAME	BY	DATE



PLAN VIEW



ELEVATION

NOTES:

1. VALVES TO BE MUELLER A-2360 OR EQUAL WITH 2" SQUARE NUTS, CCW TO OPEN.
2. 6" SEAL/BENCH WITH CONCRETE INSIDE OF VAULTS.
3. METER BOX IN SIDEWALK OR PLACE 3-1/2" THICK CL2 CONCRETE SLAB, 1' ON ALL SIDES OF BOX.
4. 27-1/4" GALVANIZED SPACER SHALL BE INSTALLED.
5. TOP OF OPERATIVE SQUARE NUT TO BE 4" MIN. TO 12" MAX. BELOW BOTTOM OF LID.
6. TRACER WIRE TO BE #10 STRANDED COPPER WITH WHITE INSULATION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

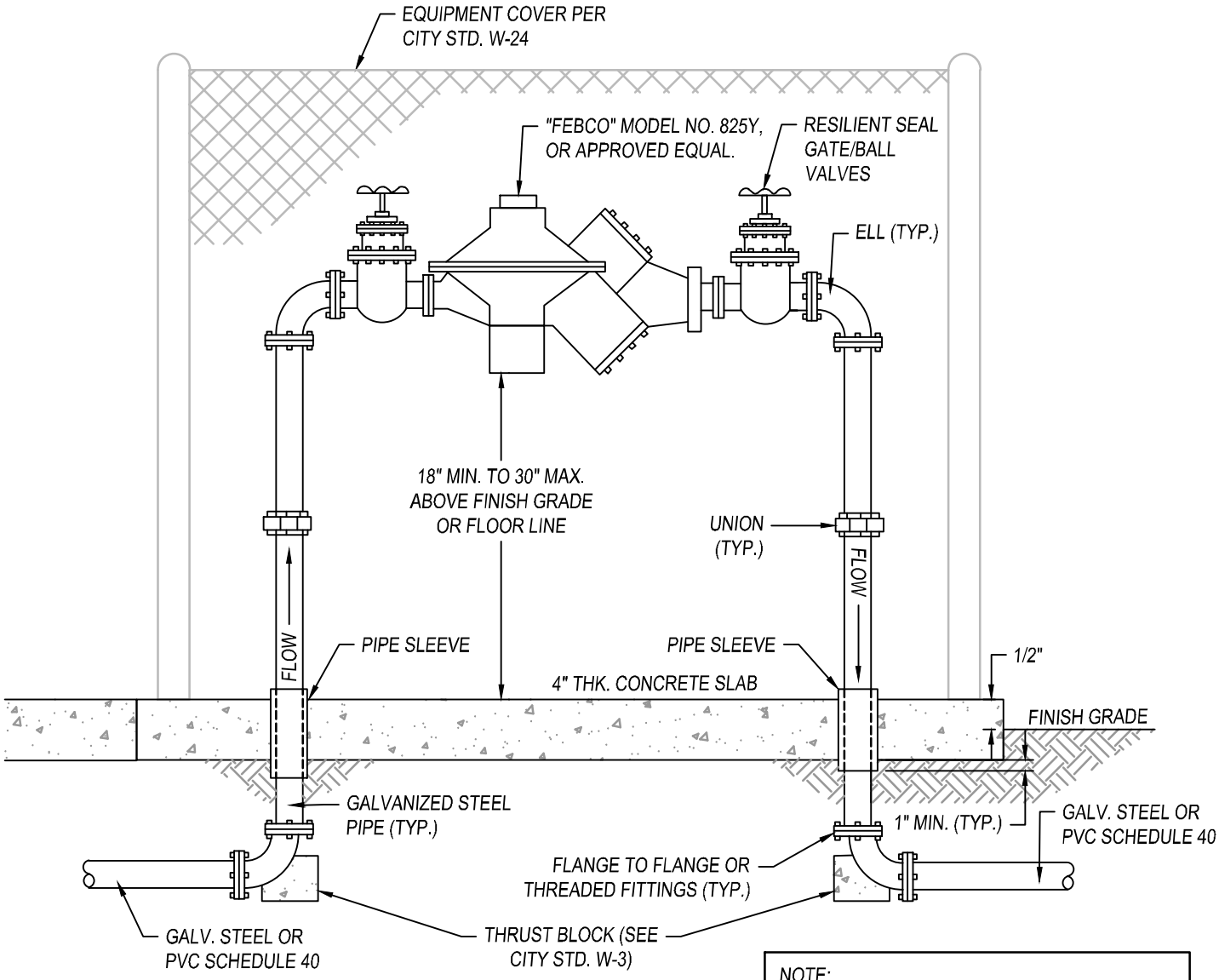
APPROVED BY PUBLIC WORKS DIRECTOR

6" COMMERCIAL WATER SERVICE

PUBLIC IMPROVEMENT STANDARDS

W-14

REVISIONS		
NAME	BY	DATE



NOTE:
THE BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY AN APPROVED AWWA OR ABPA CERTIFIED TESTER WITHIN FIVE (5) DAYS OF INSTALLATION WITH THE RESULTS SENT TO THE CITY OF DINUBA.

NOTES:

1. ALL PIPE FITTINGS SHALL BE PVC SCHEDULE 40, OR GALVANIZED STEEL, UNLESS OTHERWISE SPECIFIED.
2. BACKFLOW PREVENTER DEVICE AND INSTALLATION SHALL BE APPROVED AND INSPECTED BY THE PUBLIC WORKS DEPARTMENT.
3. VALVE ASSEMBLIES MAY HAVE SCREWED FITTINGS OR FLANGED FITTINGS.
4. COAT ALL EXPOSED THREADS WITH AN APPROVED RUST INHIBITING SEALANT.
5. APPROVED PLASTIC TAPE, 1/2" WIDE, SHALL BE USED ON ALL THREADED CONNECTIONS.
6. DISSIMILAR METALS SHALL BE SEPARATED BY AN APPROVED DIELECTRIC COUPLING.
7. PLASTIC PIPE SHALL NOT BE USED ABOVE FINISH GRADE.
8. CONTRACTOR WILL PROVIDE ADJUSTABLE PIPE SUPPORT APPROVED BY CITY ENGINEER.
9. PROVIDE 24" MIN. CLEAR SPACE AROUND BLACKFLOW PREVENTER OR AT THE PUBLIC WORKS INSPECTOR DISCRETION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

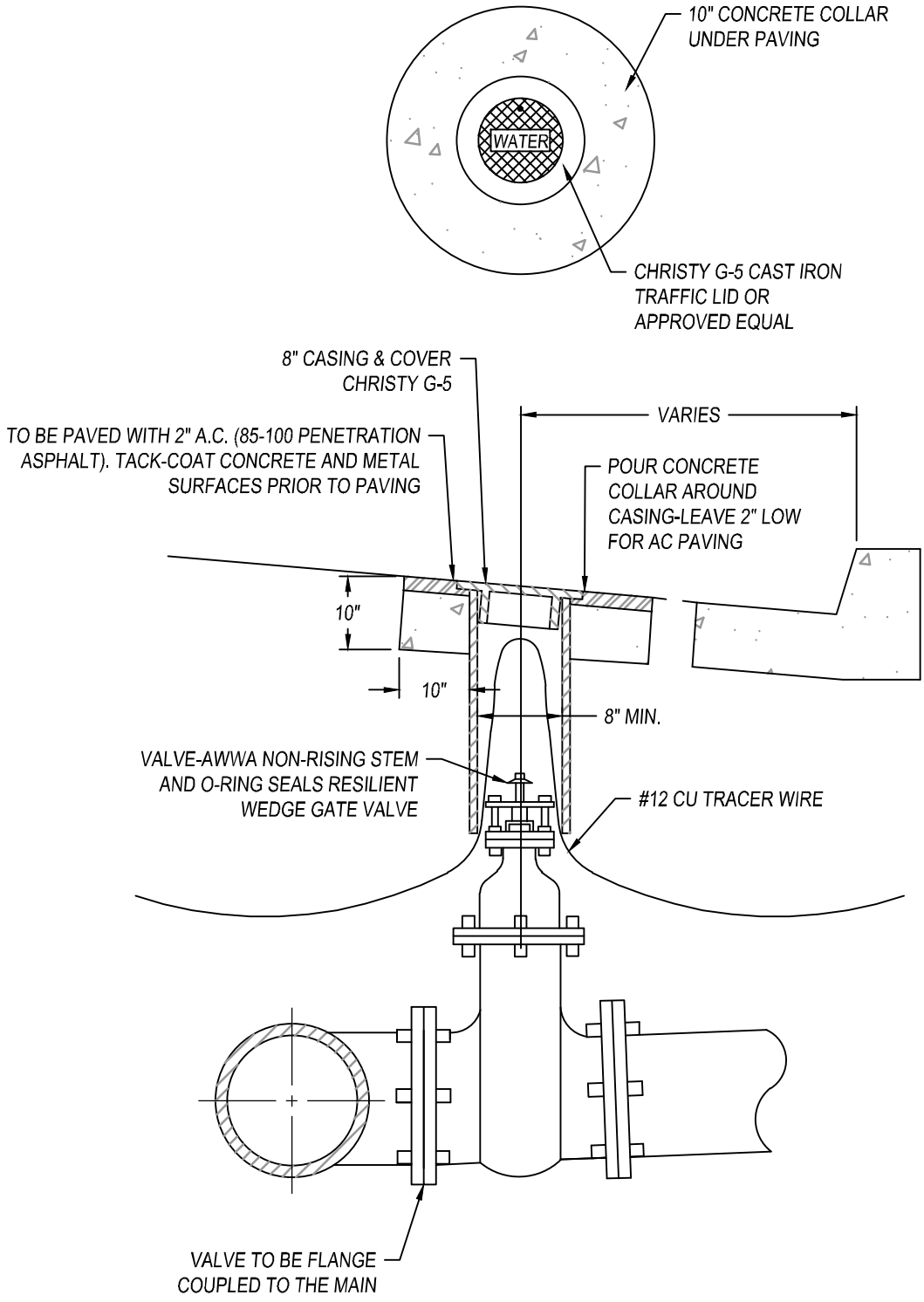
APPROVED BY PUBLIC WORKS DIRECTOR

3/4" TO 2" REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTERS

PUBLIC IMPROVEMENT STANDARDS

W-15

REVISIONS		
NAME	BY	DATE



CITY OF DINUBA
PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

WATER VALVE

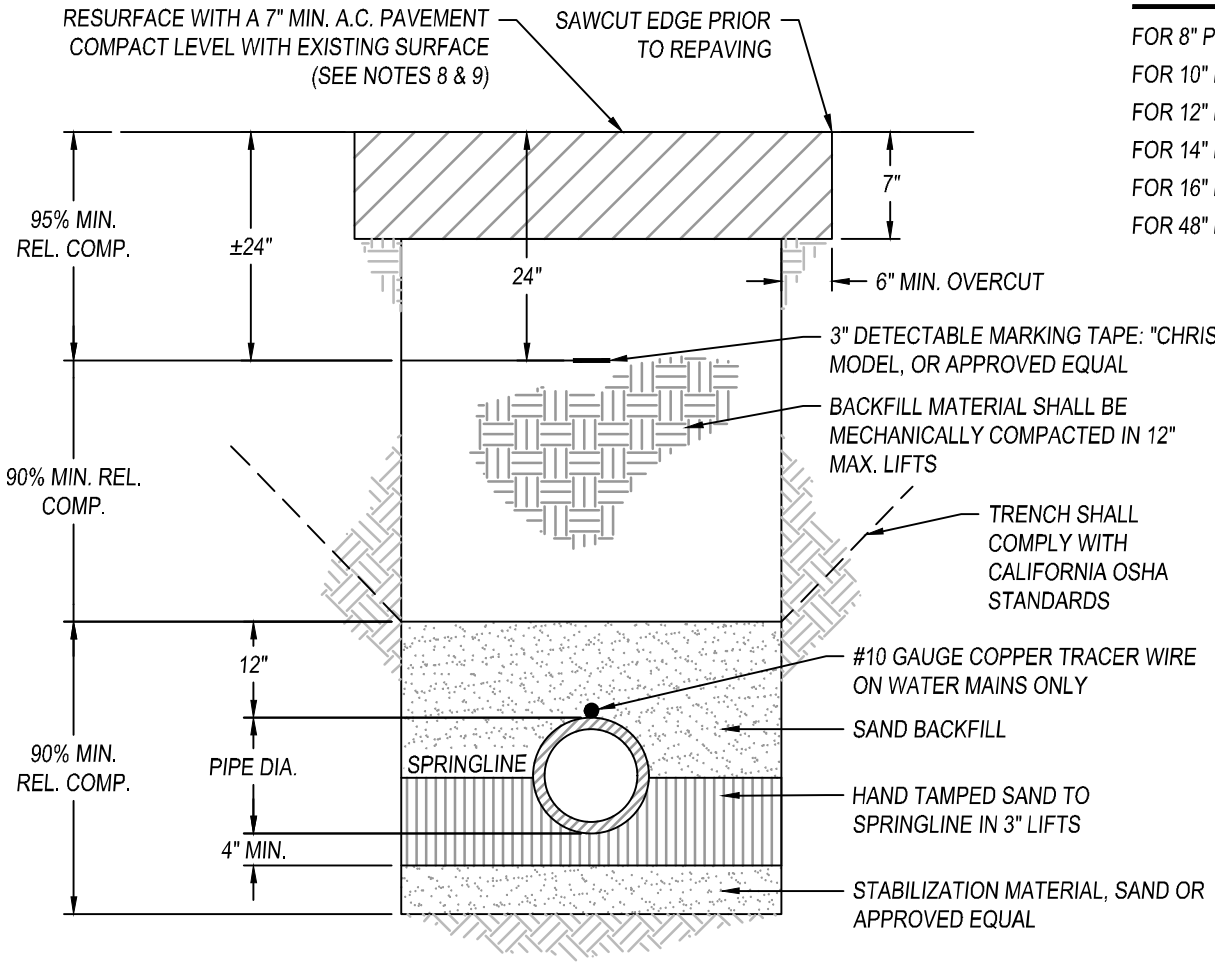
PUBLIC IMPROVEMENT STANDARDS

W-16

REVISIONS		
NAME	BY	DATE

TRENCH WIDTH

FOR 8" PIPE = 22" TO 32"
FOR 10" PIPE = 24" TO 34"
FOR 12" PIPE = 26" TO 36"
FOR 14" PIPE = 28" TO 36"
FOR 16" PIPE = 48" TO 60"
FOR 48" PIPE = 96" TO 102"



WATER, SANITARY SEWER, AND STORM DRAIN MAINS

8" (MIN.) THRU 12" PIPE = 42" (MIN.) COVER
OVER 12" PIPE = 48" (MIN.) COVER

NOTES:

1. USE SPECIAL CARE IN BEDDING FLEXIBLE PIPE TO ENSURE SIDEWALL SUPPORT.
2. LESS COVER FOR 8" PIPE MAY BE ALLOWED AT THE DISCRETION OF THE CITY ENGINEER.
3. TRACER WIRE TO BE INSTALLED ON ALL WATER MAINS, WATER SERVICES, AND HYDRANT LATERALS.
4. WHEN UNSTABLE SOIL IS ENCOUNTERED CONTRACTOR SHALL PERFORM TRENCHING ACTIVITIES PER CALIFORNIA OSHA STANDARDS.
5. JETTING OF TRENCHES IS STRICTLY PROHIBITED.
6. MINIMUM WATER MAIN SIZE SHALL BE 8". MINIMUM SEWER MAIN SIZE SHALL BE 8". MINIMUM STORM DRAIN MAIN SIZE SHALL BE 18".
7. NEWLY CONSTRUCTED SEWER AND STORM DRAIN MANS SHALL BE WAYNE BALLED, MANDREL, AIR TESTED AND VIDEO INSPECTED. ALL TESTING SHALL BE OVER SEEN BY A CITY REPRESENTATIVE.
8. PERMANENT RESURFACING OF PAVEMENT AREAS SHALL CONSIST OF 7" A.C. PAVING OR MATCH EXISTING PAVEMENT SECTION IF PAVEMENT CUT IS WIDER THAN 6' UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. EXISTING PAVEMENT CUT EDGES SHALL BE SAWCUT AND TACK COAT SHALL BE APPLIED PRIOR TO FINAL PAVING.
9. UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER, ALL CUTS MADE IN PAVEMENT 5 YEARS AND YOUNGER SHALL BE TREATED WITH THE INFRARED PAVEMENT REPAIR PROCESS A MIN. OF 6" ON EACH SIDE OF SAWCUT. FOR PAVEMENT CUTS LESS THAN 2' IN WIDTH, THE INFRARED PAVEMENT REPAIR SHALL BE APPLIED TO THE ENTIRE AREA. WHEN INFRARED PAVEMENT REPAIR IS NOT REQUIRED, A CRACK SEALANT SHALL BE APPLIED ALONG THE PAVEMENT CUTS.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

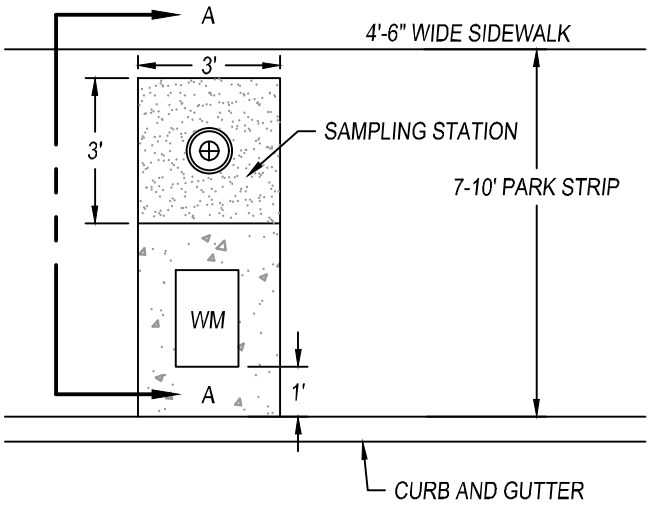
APPROVED BY PUBLIC WORKS DIRECTOR

TRENCH DETAIL

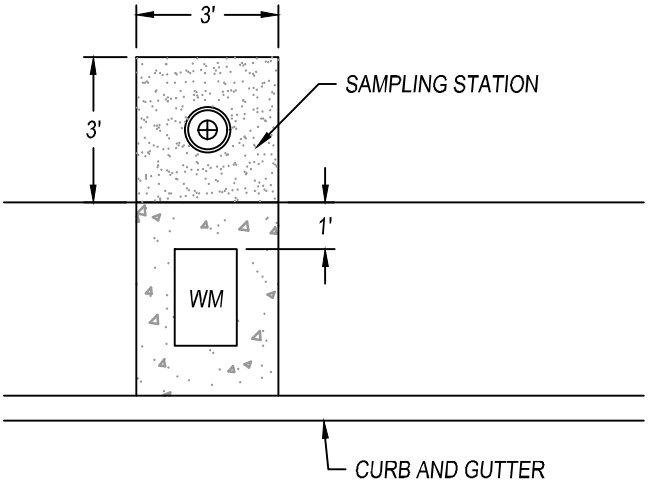
PUBLIC IMPROVEMENT STANDARDS

W-17

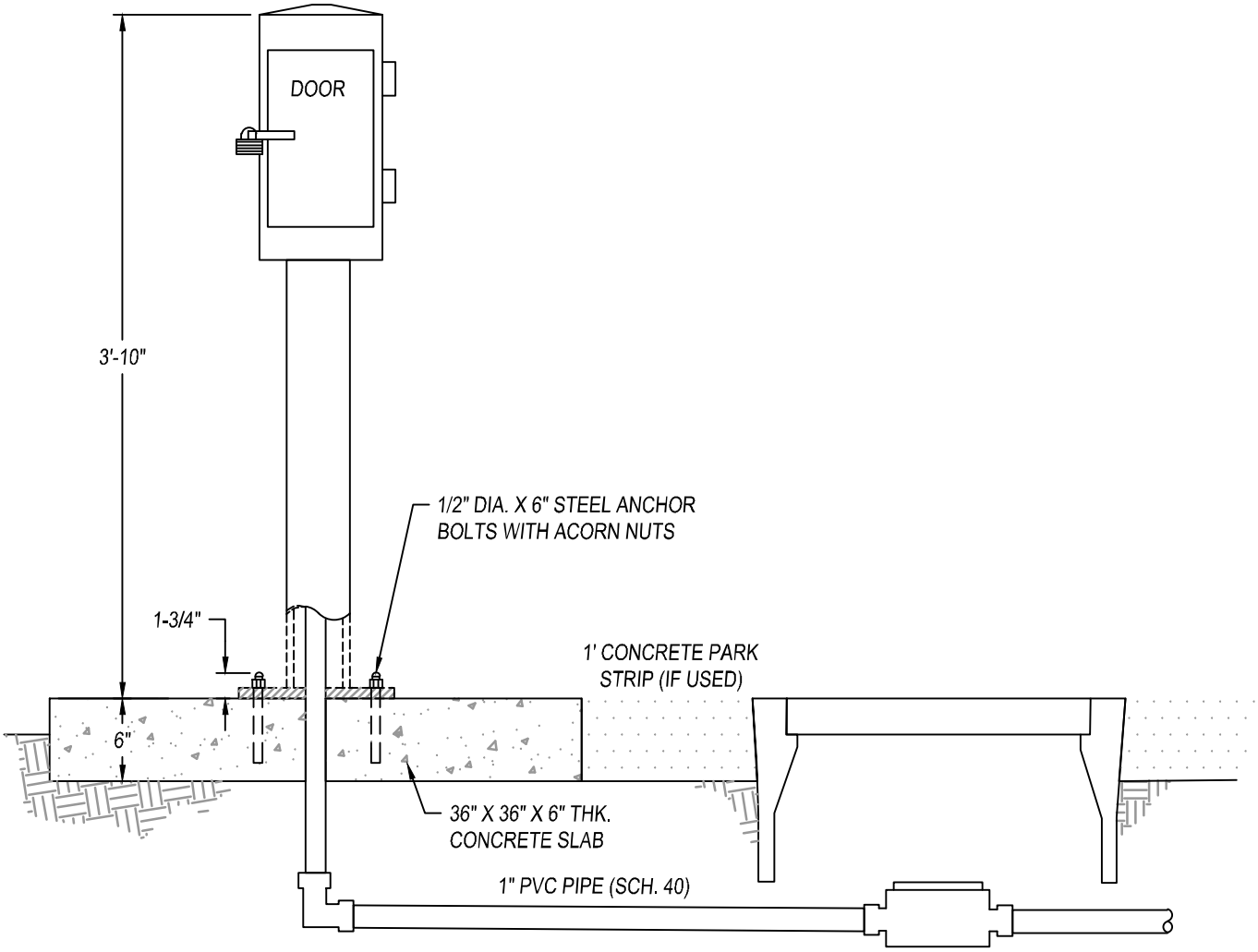
REVISIONS		
NAME	BY	DATE



TOP VIEW WITH PARK STRIP



TOP VIEW WITHOUT PARK STRIP



SECTION A-A

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

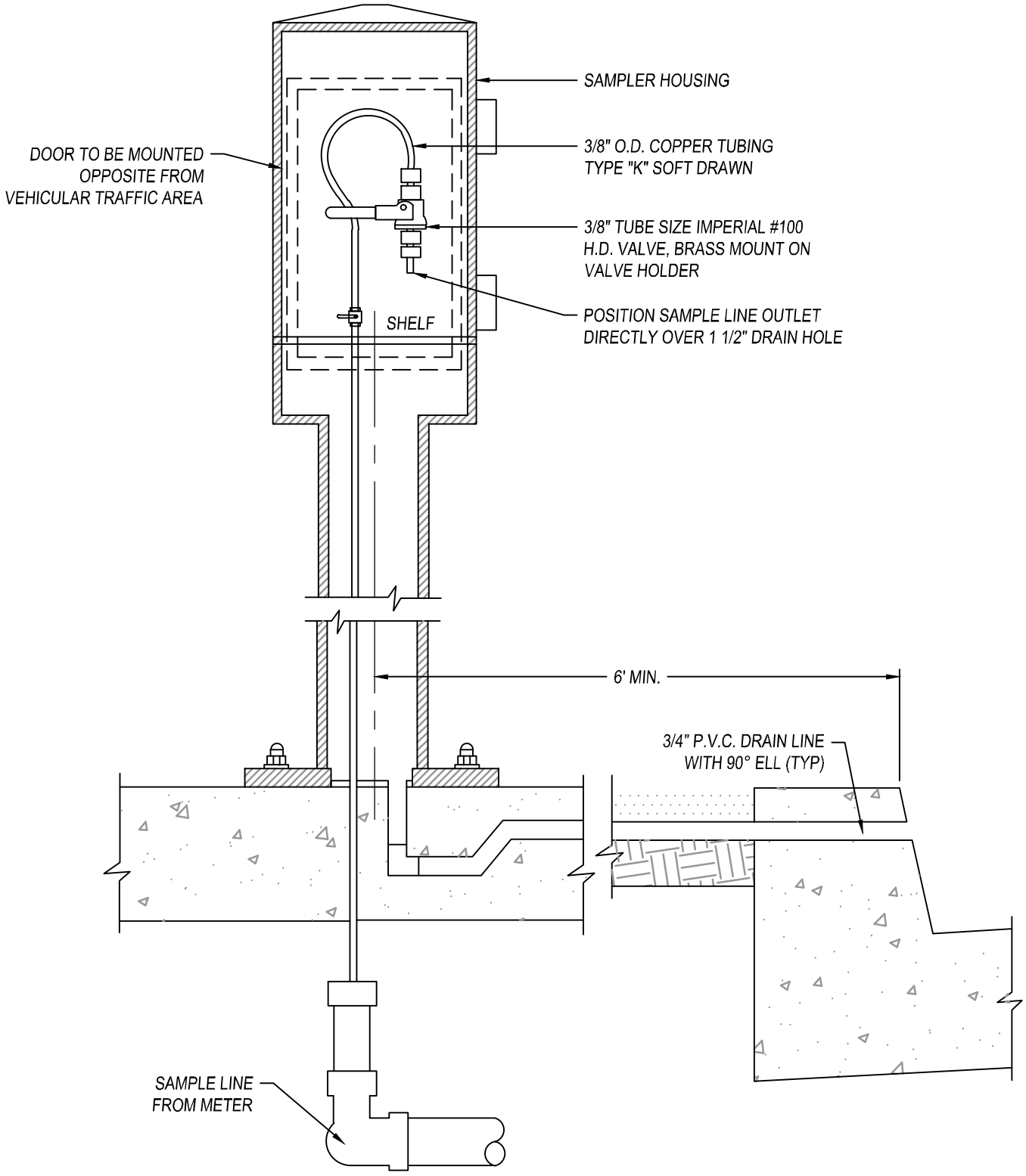
APPROVED BY PUBLIC WORKS DIRECTOR

WATER SAMPLE STATION DETAIL 'A' (SHEET 1 OF 2)

PUBLIC IMPROVEMENT STANDARDS

W-18

REVISIONS		
NAME	BY	DATE



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

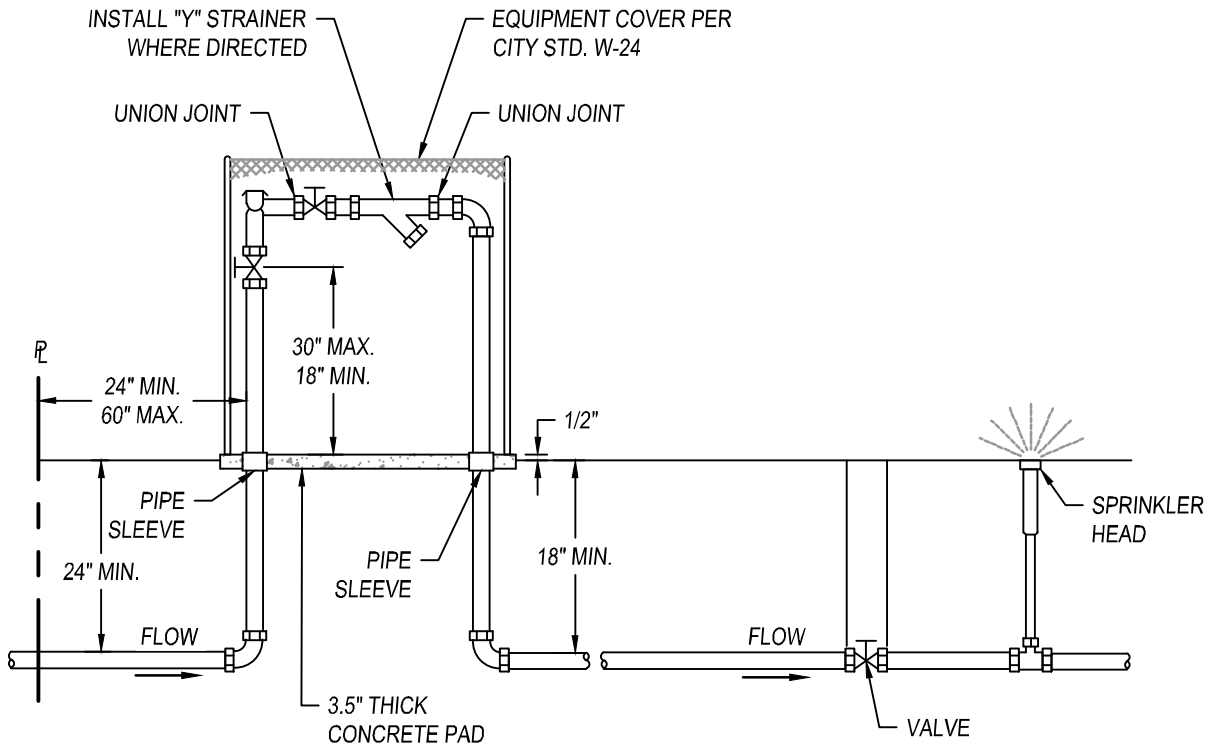
APPROVED BY PUBLIC WORKS DIRECTOR

WATER SAMPLE STATION DETAIL 'B' (SHEET 2 OF 2)

PUBLIC IMPROVEMENT STANDARDS

W-19

REVISIONS		
NAME	BY	DATE



NOTES:

1. RESILIENT SEATED SHUT-OFF VALVES AND TEST COCKS ARE REQUIRED.
2. NO TAPS, TEES OR CONNECTIONS OF ANY KIND ARE PERMITTED BETWEEN THE WATER METER AND THE PRESSURE VACUUM BREAKER ASSEMBLY.
3. PROTECTION FROM FREEZE DAMAGE IS REQUIRED IN EXPOSED AREAS.
4. ASSEMBLY MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE PER CITY OF DINUBA MUNICIPAL CODE.
5. ASSEMBLY TO BE THE SAME SIZE AS THE WATER SUPPLY LINE PER UNIFORM PLUMBING CODE.
6. PRESSURE LOSS THROUGH PRESSURE VACUUM BREAKER ASSEMBLY MUST BE INCLUDED IN PRESSURE LOSS CALCULATIONS FOR SIZING OF THE WATER SYSTEM PER UNIFORM PLUMBING CODE.
7. DOWNSTREAM PIPING MAY HAVE VALVES IN SYSTEM.
8. INSTALL ONE UNION IN THE PIPING SYSTEM WITHIN 12 INCHES OF THE ASSEMBLY.
9. ASSEMBLY CAN NOT BE SUBJECT TO BACK PRESSURE FROM PUMPS, ELEVATION, OR OTHER SOURCES.
10. MAINTAIN A MINIMUM OF 12 INCHES, MAXIMUM OF 18 INCHES CLEARANCE AROUND ASSEMBLY.
11. ANY DEVIATION FROM THESE REQUIREMENTS SHALL BE APPROVED BY THE PUBLIC WORKS DEPARTMENT PRIOR TO INSTALLATION.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

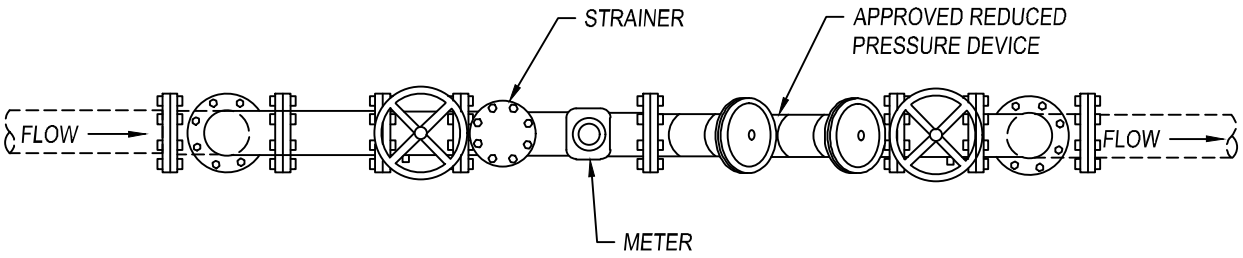
APPROVED BY PUBLIC WORKS DIRECTOR

PRESSURE VACUUM BREAKER BLACKFLOW PREVENTER INSTALLATION

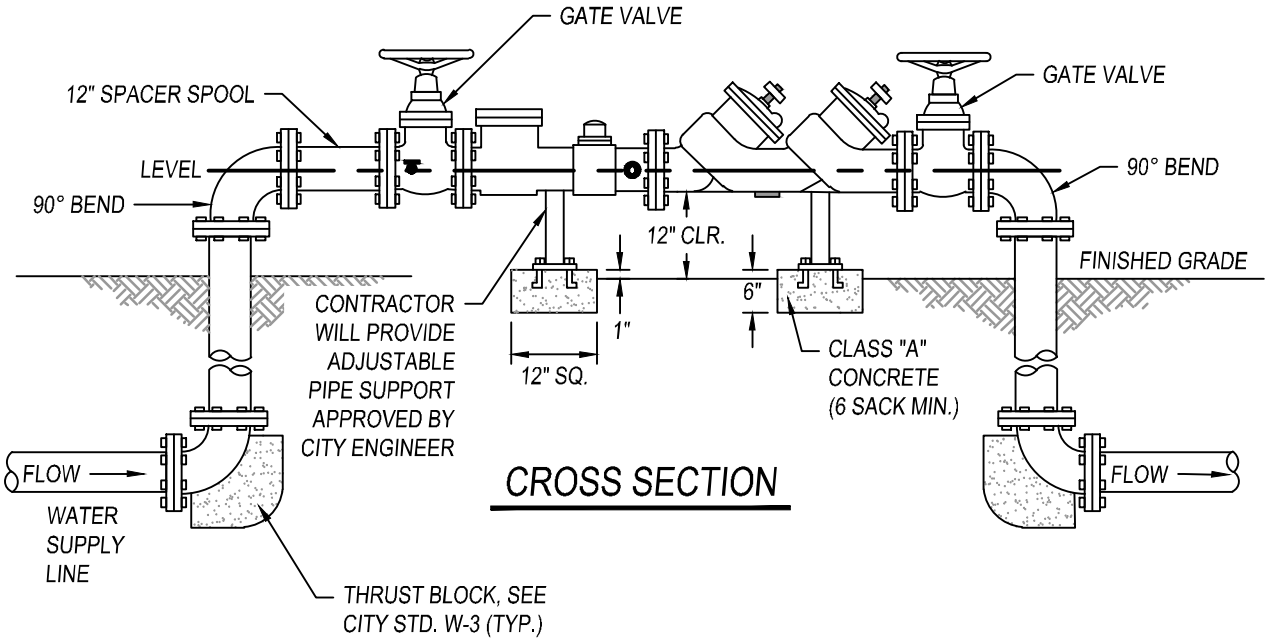
PUBLIC IMPROVEMENT STANDARDS

W-20

REVISIONS		
NAME	BY	DATE



PLAN VIEW



CROSS SECTION

NOTES:

1. INLET AND OUTLET VALVES TO BE INSTALLED AT EACH END OF ASSEMBLY.
2. ALL WATER METERS SHALL BE "NEPTUNE" REMOTE READ, OR APPROVED EQUAL.
3. ALL WATER METERS LARGER THAN 2" SHALL BE PROVIDED BY THE OWNER, DEVELOPER, OR CONTRACTOR.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

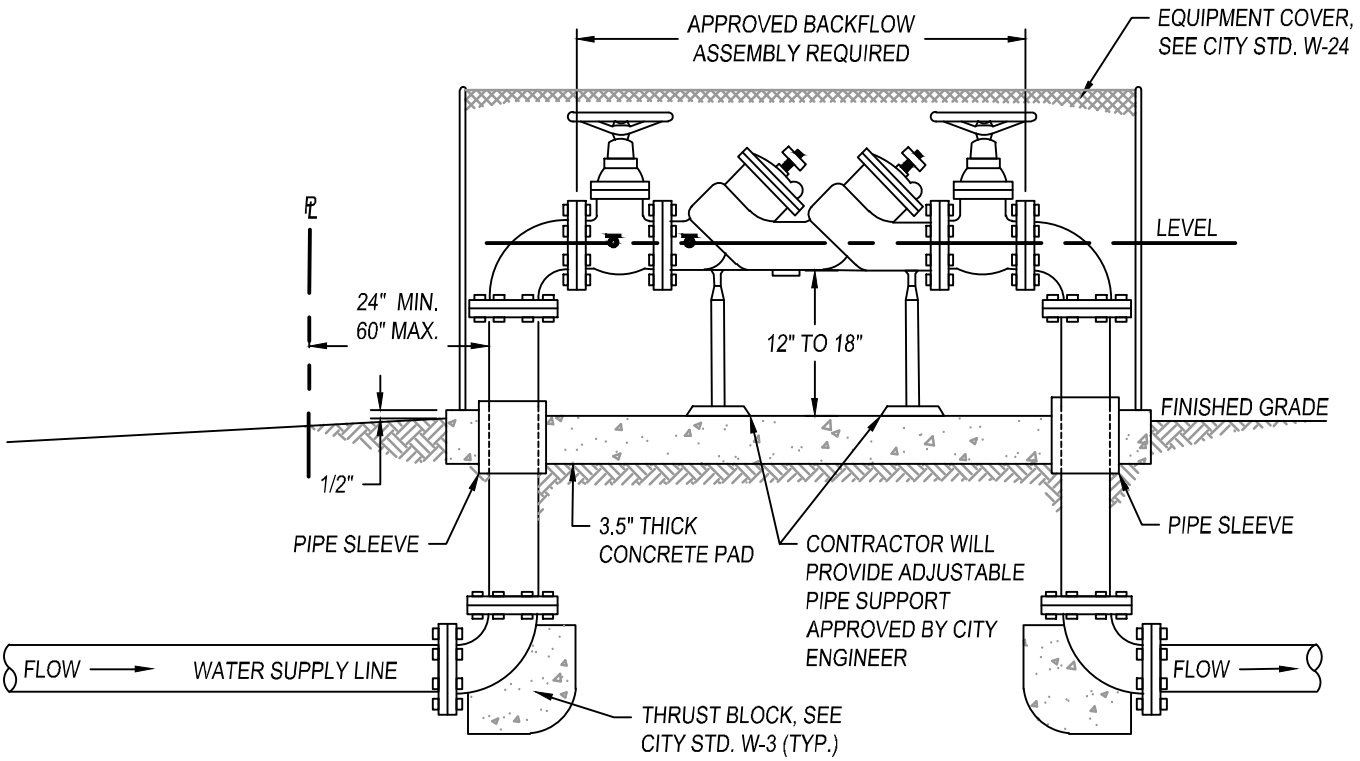
APPROVED BY PUBLIC WORKS DIRECTOR

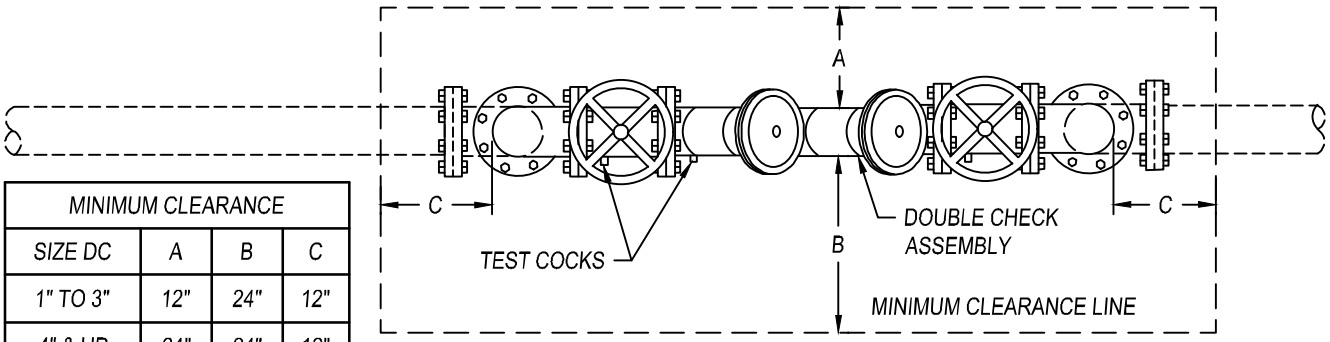
COMPOUND OR TURBINE METER SETTING WITH REDUCED PRESSURE DEVICE

PUBLIC IMPROVEMENT STANDARDS

W-21

REVISIONS		
NAME	BY	DATE





MINIMUM CLEARANCE			
SIZE DC	A	B	C
1" TO 3"	12"	24"	12"
4" & UP	24"	24"	12"

NOTES:

1. RESILIENT SEATED SHUT OFF VALVES AND TEST COCKS ARE REQUIRED.
2. NO TAPS, TEES, CONNECTIONS OF ANY KIND ARE PERMITTED BETWEEN THE WATER METER AND THE BACKFLOW ASSEMBLY.
3. PROTECTION FROM FREEZE DAMAGE MAY BE REQUIRED IN EXPOSED AREAS.
4. ASSEMBLY MUST BE ACCESSIBLE FOR TESTING AND MAINTENANCE PER CITY OF DINUBA PUBLIC WORKS DEPARTMENT.
5. ASSEMBLY TO BE THE SAME SIZE AS THE WATER SUPPLY LINE PER UNIFORM PLUMBING CODE.
6. PRESSURE LOSS THROUGH ASSEMBLY MUST BE INCLUDED IN PRESSURE LOSS CALCULATIONS FOR SIZING OF THE WATER SYSTEM PER UNIFORM BUILDING CODE.
7. MINIMUM CLEARANCES AROUND ASSEMBLY MUST BE MAINTAINED. REFER TO MINIMUM CLEARANCE CHART ON THIS PAGE.
8. DRAINAGE TO EXTERIOR OF THE BUILDING IS REQUIRED WHEN ASSEMBLY IS INSTALLED INSIDE.
9. ANY DEVIATION FROM THESE REQUIREMENTS SHALL BE APPROVED BY THE WATER SYSTEM MANAGER OR CROSS CONNECTION CONTROL SPECIALIST PRIOR TO INSTALLATION.
10. THE BACKFLOW PREVENTER DEVICES AND INSTALLATIONS SHALL BE APPROVED BY THE CITY OF DINUBA PUBLIC WORKS DEPARTMENT.
11. BACKFLOW ASSEMBLY SHALL BE INSPECTED AND TESTED BY THE PUBLIC WORKS DEPARTMENT OR PROVIDE A CERTIFICATE SHOWING THE ASSEMBLY WAS TESTED AND PASSED.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

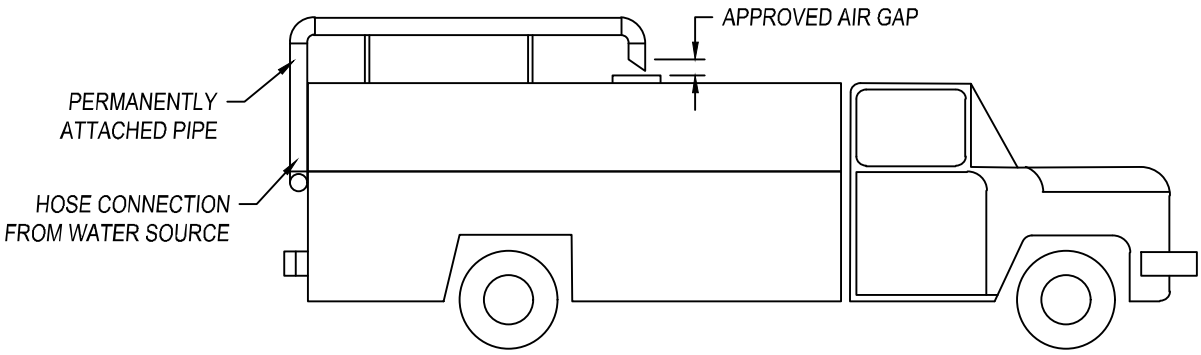
DOUBLE CHECK VALVE

PUBLIC IMPROVEMENT STANDARDS

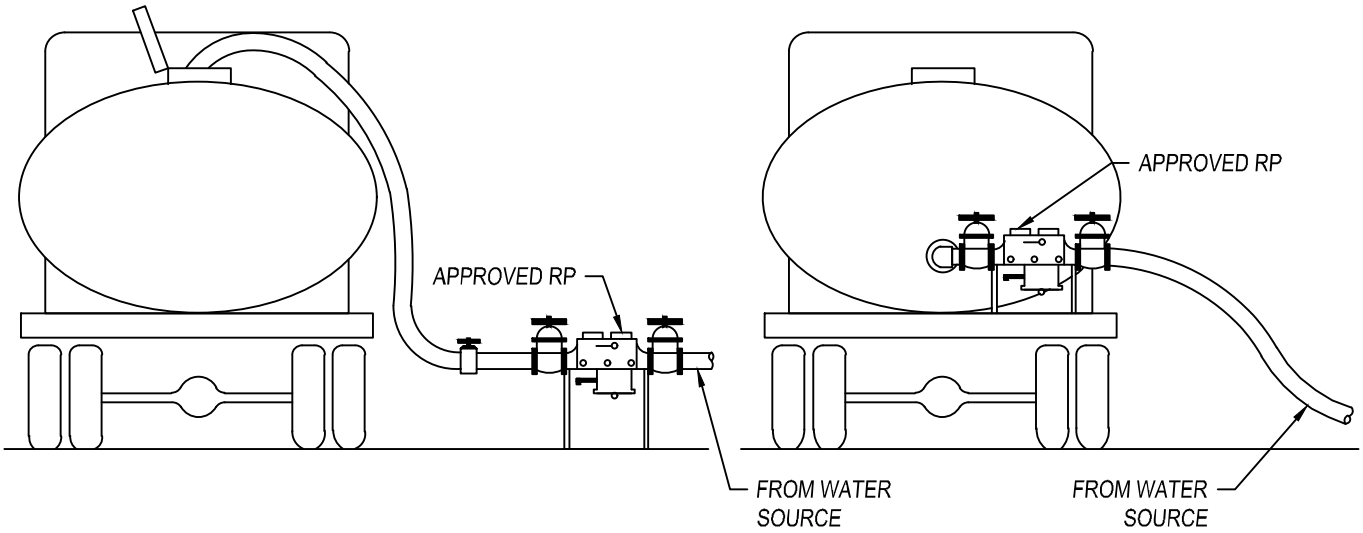
W-22

REVISIONS

NAME	BY	DATE



AIR-GAP PROTECTION



MECHANICAL ASSEMBLY PROTECTION

REQUIREMENTS:

1. AIR-GAP MUST BE AN APPROVED "AIR-GAP" SYSTEM.
2. MECHANICAL BACKFLOW PREVENTER MUST BE AN APPROVED REDUCED PRESSURE PRINCIPAL ASSEMBLY.
3. BACKFLOW ASSEMBLY MUST BE TESTED BY A CERTIFIED BACKFLOW PREVENTION DEVICE TESTER, WHO IS REGISTERED WITH CITY. THE TESTS SHALL BE PERFORMED ONCE A YEAR. THE TEST RESULTS MUST BE PROVIDED TO THE CITY.
4. TYPICAL EQUIPMENT: WATER TRUCKS, PEST CONTROL TRUCKS, HYDROSEEDING EQUIPMENT, PORTABLE WASHING, AND STEAM CLEANING EQUIPMENT.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

APPROVED PORTABLE WATER TRANSPORT BACKFLOW PROTECTION

PUBLIC IMPROVEMENT STANDARDS

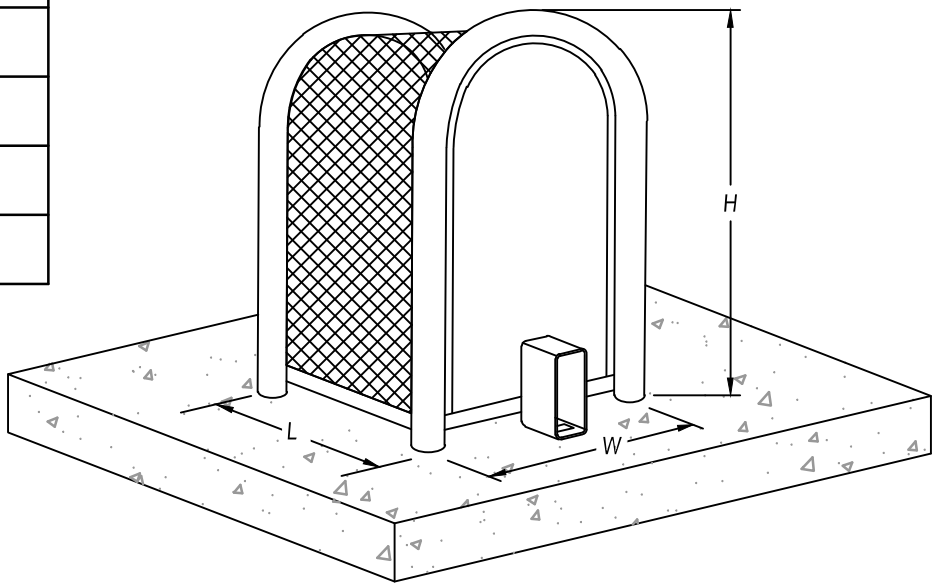
W-23

REVISIONS		
NAME	BY	DATE

LIFT-OFF ENCLOSURES

TYPE	LENGTH (L)	HEIGHT (H)	WIDTH (W)
GS-.5	12"	18"	10"
GS-1	22"	24"	10"
GS-2	30"	24"	10"
GS-3.3	30"	30"	16"

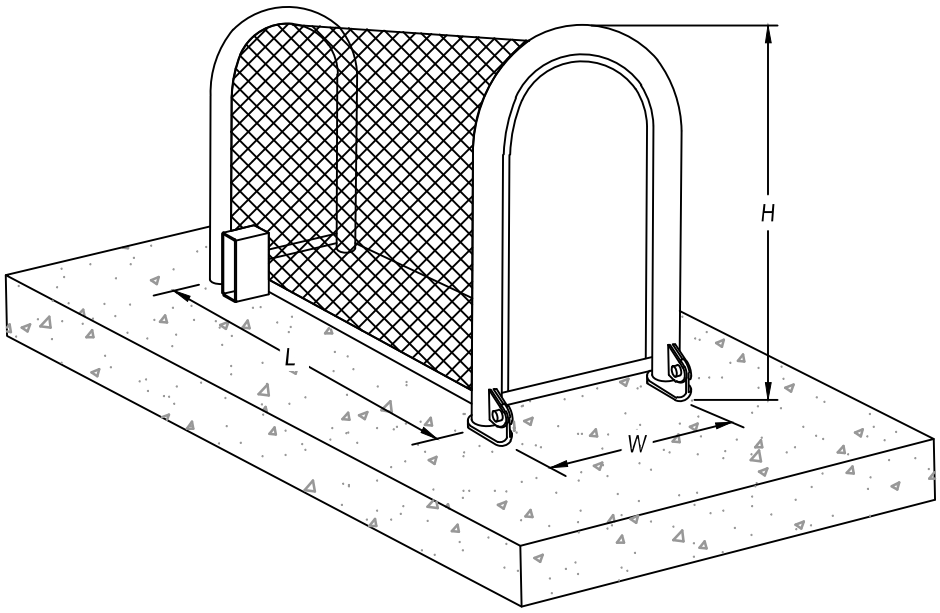
- PLASTICOTE POWDER COAT FINISH
- ACCEPTS PADLOCK
- FOREST GREEN IN COLOR



HINGED BODY ENCLOSURES

TYPE	LENGTH (L)	HEIGHT (H)	WIDTH (W)
GS-3	40"	24"	10"
GS-4	46"	30"	16"

- PLASTICOTE POWDER COAT FINISH
- ACCEPTS PADLOCK
- HINGED FOR EASY ACCESS
- FOREST GREEN IN COLOR



CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

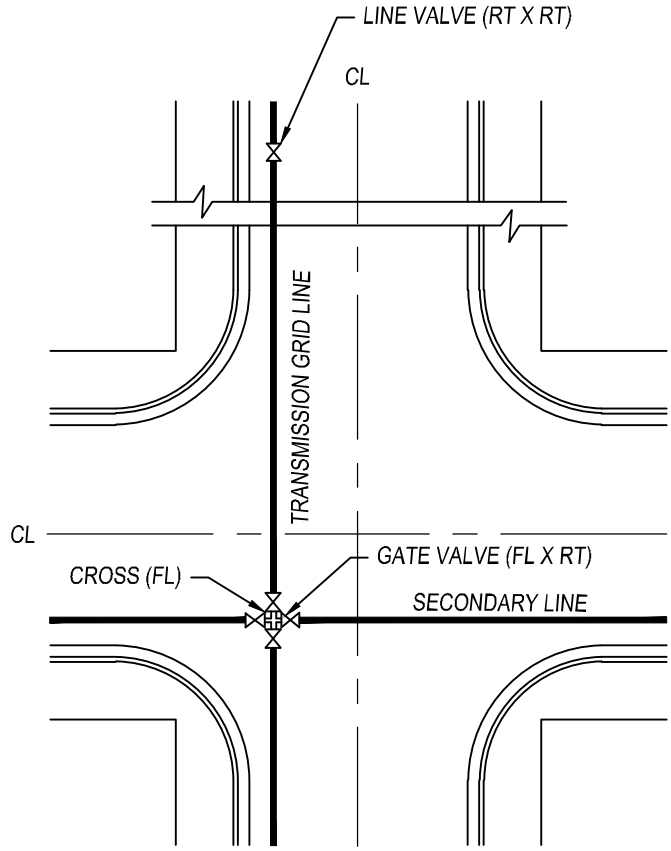
EQUIPMENT COVERS

PUBLIC IMPROVEMENT STANDARDS

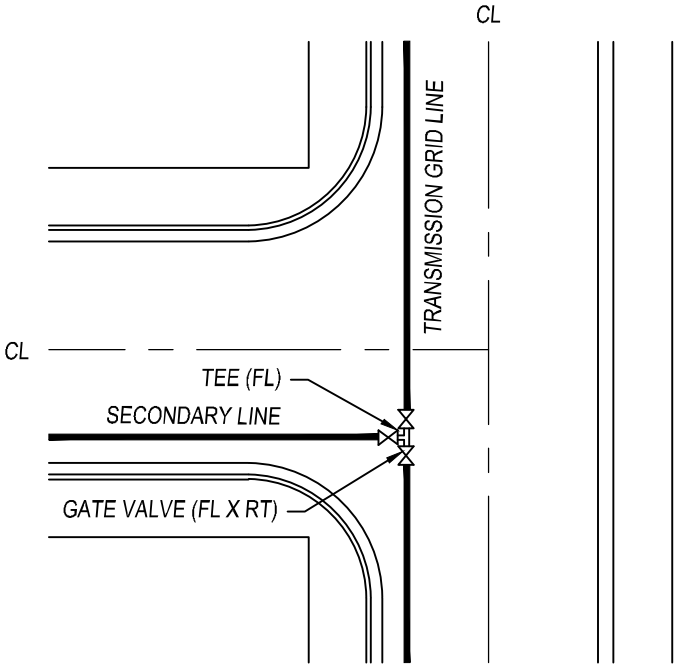
W-24

REVISIONS

NAME	BY	DATE



CROSS CONNECTION



TEE CONNECTION

NOTES:

1. MAXIMUM DISTANCE BETWEEN VALVES IS 500'.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

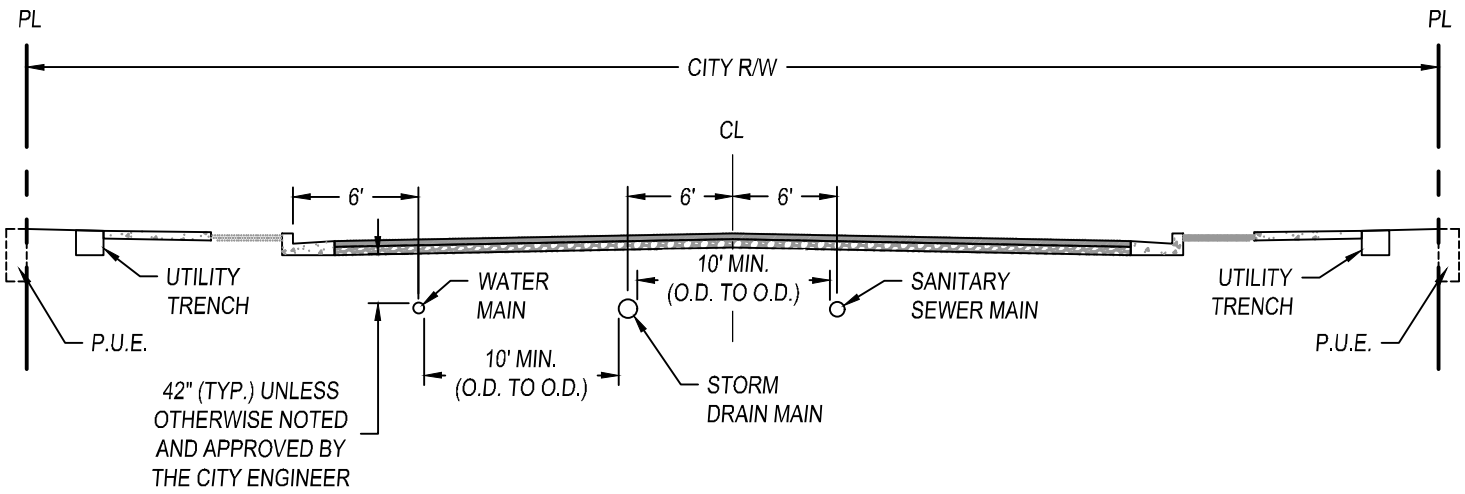
APPROVED BY PUBLIC WORKS DIRECTOR

WATER MAIN INTERSECTION CONNECTIONS

PUBLIC IMPROVEMENT STANDARDS

W-25

REVISIONS		
NAME	BY	DATE



MINIMUM PIPE DIAMETER FOR:

WATER MAIN: 8"

SANITARY SEWER MAIN: 8"

STORM DRAIN MAIN: 18"

NOTES:

1. WATER MAINS AND STORM DRAIN MAINS SHALL BE PLACED NORTH OR WEST OF THE STREET CENTERLINE.
2. SANITARY SEWER MAINS SHALL BE PLACED TO THE SOUTH OR EAST OF THE STREET CENTERLINE.
3. FOR LOCATION OF WATER SERVICES AND SEWER LATERALS, SEE CITY STD. SS-1.
4. THERE SHALL BE A 10' MINIMUM OUTSIDE OF PIPE TO OUTSIDE OF PIPE DISTANCE BETWEEN WATER MAINS, SANITARY SEWER MAINS AND STORM DRAIN MAINS.
5. BACKFILL IN PARKWAY OR STREET INSTALLATIONS SHALL BE AS REQUIRED BY CITY STD. W-12.
6. LOCATION OF UTILITY TRENCHES SHALL BE WITHIN THE P.U.E. EXCEPT FOR CROSSINGS.
7. AT NO TIME WILL SANITARY SEWER LINES BE ALLOWED IN A TRENCH OCCUPIED BY PRIMARY OR SECONDARY ELECTRICAL POWER.
8. EACH UTILITY COMPANY MAY HAVE ONE OR MORE CONDUITS OR CONDUCTORS IN A JOINT UTILITY TRENCH.
9. DEPTHS TO VARY ACCORDING TO CONDUIT SIZES AND LATERAL INTERFERENCE AND UTILITY COMPANY SPECIFICATIONS.
10. ALL CONDUCTORS OR CONDUITS SHALL HAVE 3" MINIMUM CLEARANCE FROM TRENCH SIDEWALL.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

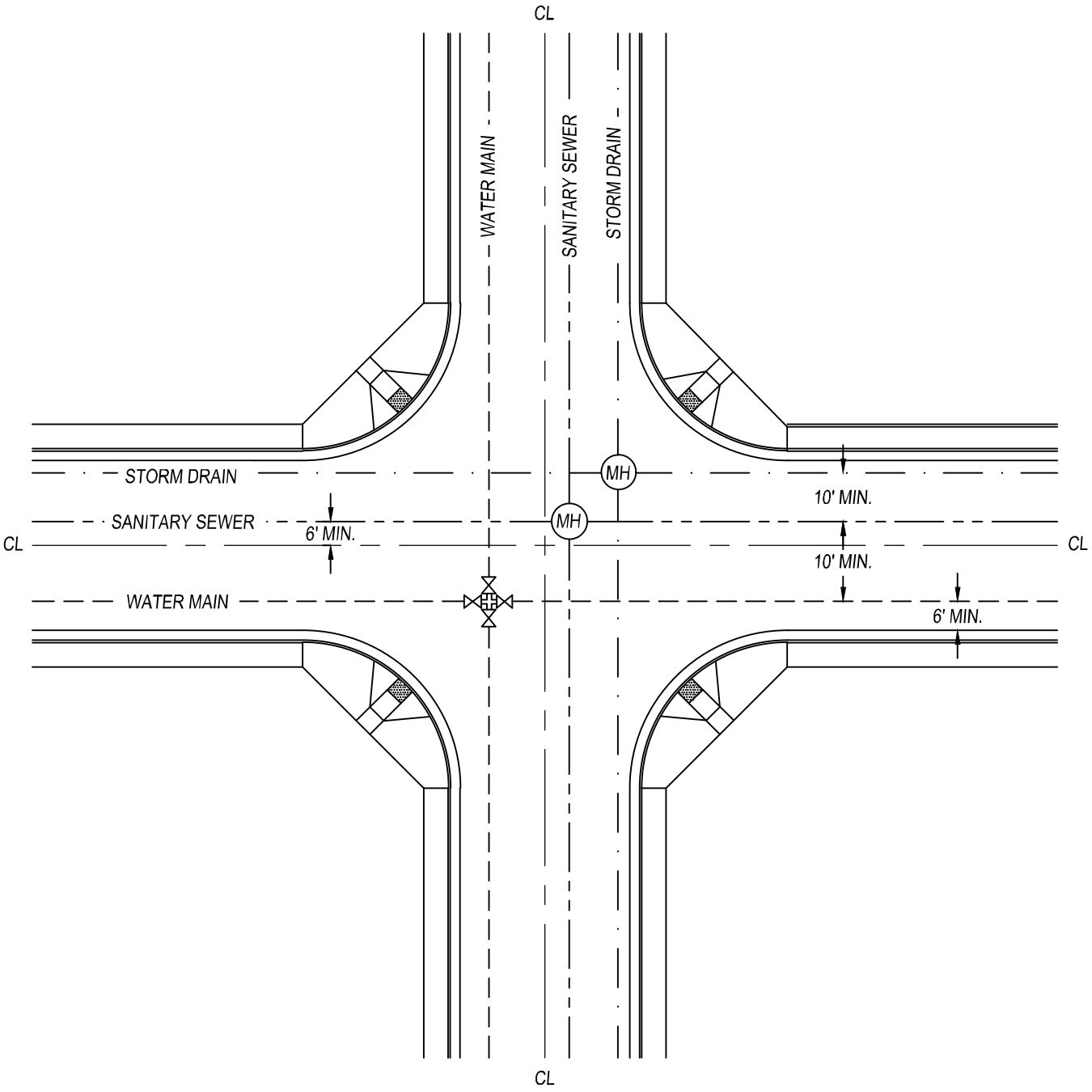
APPROVED BY PUBLIC WORKS DIRECTOR

LOCATIONS OF UTILITY MAINS

PUBLIC IMPROVEMENT STANDARDS

W-26

REVISIONS		
NAME	BY	DATE



NOTES:

1. THIS "STANDARD" IS A GUIDE ONLY AND DEVIATIONS WILL BE ACCEPTABLE WHERE CONDITIONS DICTATE.
2. DIMENSIONS SHOWN ARE DESIRABLE BUT DO NOT GOVERN.
3. THE INTENTION IS TO SHOW THE RELATIVE POSITION OF ALL UTILITIES.
4. ANY CHANGES OR DEVIATION MUST BE APPROVED BY THE CITY ENGINEER.

CITY OF DINUBA PUBLIC WORKS

CITY COUNCIL APPROVAL:

APPROVED BY CITY ENGINEER

APPROVED BY PUBLIC WORKS DIRECTOR

LOCATIONS FOR UNDERGROUND CONDUITS & PIPES IN RESIDENTIAL AREA CITY STREETS

PUBLIC IMPROVEMENT STANDARDS

W-27

REVISIONS		
NAME	BY	DATE

City Council Staff Report

Department: ENGINEER/PLANNING | January 24, 2023

To: Mayor and City Council

From: Jason Watts, City Engineer

Subject: Resolution No. 2023-05 Accepting 2022 Engineering and Traffic Survey and Adopting Proposed Speed Limits (JW)

RECOMMENDATION

Council adopt Resolution No. 2023-05 approving the traffic speed limits recommended in the 2022 Engineering and Traffic Survey.

EXECUTIVE SUMMARY

The California Vehicle Code requires that engineering and traffic surveys for speed limits be conduced every five (5) years on streets that are not prima facie (25 mph). The 2022 Engineering and Traffic Survey was completed and includes proposed speed limits for major collectors and arterials. The City Council must adopt the recommended speed limits in order to allow the Police Department to legally issue traffic citations and the courts to enforce said citations.

OUTSTANDING ISSUES

None.

DISCUSSION

As stated in the 2022 Engineering and Traffic Survey, the CVC (California Vehicle Code) section 40802 specifies that an ET&S (Engineering and Traffic Survey) be performed every five years to verify the prima facie speed limits before speed enforcement by radar or any other similar electronic measuring device is legal.

The 2022 Engineering and Traffic Survey was completed in accordance with CVC section 627. The traffic speed data was collected by Metro Traffic Data, Inc., the engineering survey was completed by A&M Consulting Engineers, and the traffic collision data was provided by the Dinuba Police Department. Speed surveys were conducted on the major collector and arterial streets within the City and proposed

speed limits are identified in Resolution No. 2023-05 enclosed herein as Attachment 'A'. The major roadways surveyed are as follows:

1. Alta Avenue
2. El Monte Way
3. Englehart Avenue
4. Kamm Avenue
5. Monte Vista Drive
6. Nebraska Avenue
7. Saginaw Avenue
8. Sierra Way
9. Surabian Drive

The speed limits currently posted throughout town follow the 2017 Engineering and Traffic Survey previously completed and accepted by City Council. Once staff received the new data from A&M Consulting Engineers and evaluated the existing 85th percentile of traffic, staff agreed that per the current CVC keeping the current speed limits throughout town made the most sense.

The 2022 Engineering and Traffic Survey explains the methodology and criteria used to determine the speed zones on each road segment. A full copy of the report is enclosed herein as Attachment 'B'.

FISCAL IMPACT

There is no fiscal impact from approval of this study.

PUBLIC HEARING

None.

ATTACHMENTS:

A. Resolution No. 2023-05 Adopting Speed Limits
B. 2022 Engineering and Speed Survey

RESOLUTION 2023-05

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DINUBA AMENDING THE OFFICIAL SPEED ZONE LIST PURSUANT TO CHAPTER 10.12 OF TITLE 10, VEHICLES AND TRAFFIC

WHEREAS, the Council of the City of Dinuba, pursuant to Chapter 10.12 inclusive of Title 10, Vehicles and Traffic, of the Ordinance Code, may enact prima facie speed limits on various roadways or portions thereof within the City of Dinuba; and

WHEREAS, an "Engineering and Traffic" survey was performed pursuant to section 10.12.020 of the Ordinance Code; and

WHEREAS, said prima facie speed limits are enacted pursuant to the provisions as set forth within the California Vehicle Code;

NOW, **THEREFORE BE IT RESOLVED** by the Council of the City of Dinuba as follows:

Under the provisions of Chapter 10.12 inclusive of Title 10, Vehicles and Traffic, of the Ordinance Code, the prima facie speed limit for the following roadway, or portions thereof, are hereby determined and declared to be as shown below, and shall be included in the official City of Dinuba Speed Zone List:

The above prima facie speed limits shall become effective with the posting of the appropriate speed limit signs.

Street Name	Limits	Current Posted Speed Limit	Proposed Speed Limit
N. Alta Ave	Ave 430 to Nebraska	50	50
N. Alta Ave	Nebraska to Saginaw	40	40
N. Alta Ave	Saginaw to El Monte	N.P. / 40	40
S. Alta Ave	El Monte to Sierra	35	35
S. Alta Ave	Sierra to Kamm	45	45
S. Alta Ave	Kamm to Southern City Limits	50	50
W. El Monte Way	Western City Limits to Road 62	55	55
W. El Monte Way	Road 62 to Road 68	50	50
W. El Monte Way	Road 68 to Englehart	50	50
W. El Monte Way	Englehart to Monte Vista	45	45
W. El Monte Way	Monte Vista to Alta	40	40
N. Englehart Ave	Nebraska to Saginaw	50 / 45	45 / 45
N. Englehart Ave	Saginaw to El Monte	45	45
S. Englehart Ave	El Monte to Sierra	45	45
W. Kamm Ave (Ave 408)	Road 64 to Road 70	N.P.	55
W. Kamm Ave (Ave 408)	Road 70 to Road 74	N.P. / 55	55

Street Name	Limits	Current Posted Speed Limit	Proposed Speed Limit
W. Kamm Ave (Ave 408)	Road 74 to Alta	N.P.	55
S. Monte Vista Drive	El Monte to Sierra	40	40
W. Nebraska Ave	Englehart to Viscaya	50	50
W. Nebraska Ave	Viscaya to Alta	30	30
W. Saginaw Ave	Euclid to Alta	30	30
W. Sierra Way	Englehart to Monte Vista	45	45
W. Sierra Way	Monte Vista to Alta	45	45
W. Surabian Drive	Monte Vista to Alta	40	40

*N.P. = Not Posted

NOW, THEREFORE, BE IT RESOLVED that the City Council of Dinuba herby takes the following actions:

1. The above recitals are true and correct and are adopted as the findings of the City Council.

2. The provisions of this Resolution are severable and if any provision, clause, sentence, word or part thereof is held illegal, invalid, unconstitutional, or inapplicable to any person or circumstances, such illegality, invalidity, unconstitutionality, or inapplicability shall not affect or impair any of the remaining provisions, clauses, sentences, sections, words or parts thereof of the Resolution or their applicability to other persons or circumstances.

3. That the City Clerk shall certify to the adoption of this Resolution and that the same shall be in full force and effect.

IN WITNESS THEREOF, I, Maribel Reynosa, Mayor of the City of Dinuba have hereunto set my hand and caused the great seal of the City of Dinuba to be affixed, on this _____ day of _____ two-thousand-twenty-three.

PASSED AND ADOPTED this ___ day of _____, 20_____ by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:

_____
Maribel Reynosa, Mayor

ATTEST:

_____
Maria Alaniz, City Clerk

2022 ENGINEERING AND TRAFFIC SURVEY

CITY OF DINUBA
Together, A Better Community
CALIFORNIA • 1906

Approved by:

Abel Iriarte

Abel Iriarte, Interim Chief of Police

1-6-23

Orfil Muniz, PE, Civil Engineer

1-10-22

Jason Watts, PE, City Engineer

City of Dinuba
405 E. El Monte Way
Dinuba, CA 93618
(559) 591-5900

CONTENTS

Introduction 1
Study Area and Procedure 1
Criteria for Analysis 6
Results and Recommendations 7
Appendix A: Traffic Accident Reports 11
Appendix B: Speed Survey Forms 56

TABLES

Table 1: Traffic Collisions for Each Roadway Segment 5
Table 2: Recommended Speed Limits for Each Roadway Segment 9

INTRODUCTION

This Engineering and Traffic Survey (E&TS) has been prepared as the basis for establishing and enforcing speed limits for selected roadways within the City of Dinuba. The City has tasked A&M Consulting Engineers with preparing an E&TS to determine if speed limits should be modified based on current conditions and to enable the Police Department to utilize speed enforcement by radar. The work provided herein is in accordance with procedures established in the California Vehicle Code (CVC), the California Manual for Setting Speed Limits, and the California Manual on Uniform Traffic Control Devices (CA MUTCD).

In accordance with CVC Section 627, an E&TS shall consider prevailing speeds, collision history, and existing highway, traffic, and roadside conditions not readily apparent to the driver. Other factors that may be regarded include residential density and the safety of pedestrians and bicyclists. CVC Section 40802 specifies that an E&TS must have been performed within five years to verify the prima facie speed limit before speed enforcement by radar or any other similar electronic measuring device is legal. Additionally, surveys can be extended to seven or fourteen years based on requirements per the specified section.

STUDY AREA AND PROCEDURE

A data collection process was conducted in June and November of 2022. The data consists of recorded prevailing speeds of vehicles, existing roadway conditions, and reported crashes for nine roads within the City of Dinuba.

The prevailing speeds of vehicles for each roadway segment were recorded in speed surveys. The speed surveys were conducted using radars on weekdays during off-peak hours. The surveys recorded the prevailing speeds of 100 vehicles in both directions for each roadway segment. The speed survey forms can be found in Appendix B. The 85th percentile speed, 10 mph pace, average speed, and posted speed limit are included and defined as follows:

- 85th Percentile Speed: The speeds of 100 vehicles must be plotted from highest to lowest. The 85th percentile speed is defined as the speed of the 15th vehicle down from the top speed.
- 10 mph Pace: The 10 mph increment of speed containing the largest number of vehicles.
- Average Speed: The summation of the speeds divided by the number of vehicles.
- Posted Speed Limit: The speed limit shown on the Speed Limit sign (R2-1).

Roadway conditions for the segments of each street analyzed in the study were reviewed. This included local land uses, driveways, curbside parking, traffic control devices, number of lanes, divided or undivided roadways, pedestrian and bicycle usage, existing posted speed limits, and other unusual conditions not readily apparent to the driver.

The roadway segments and their associated characteristics that are evaluated in this study are the following:

- N. Alta Avenue – Avenue 430 to Nebraska Avenue: This section of Alta Avenue is undivided with one through lane in each direction. The area is partially developed with residential and industrial land uses, including a mobile home park. The existing posted speed limit is 50 mph in both directions.
- N. Alta Avenue – Nebraska Avenue to E. Saginaw Avenue: This section of Alta Avenue is mostly developed with residential and commercial land uses. Half of the section (from Nebraska Avenue to Davis Drive) is undivided with one through lane in each direction. The other half (from Davis Drive to E. Saginaw Avenue) has two through lanes in each direction with a two-way left-turn lane and curbside parking permitted on the west side. The existing posted speed limit is 40 mph in both directions.
- N. Alta Avenue – E. Saginaw Avenue to El Monte Way: This section of Alta Avenue has two through lanes in each direction traversing residential and commercial land use with several driveways. A two-way left-turn lane is installed midsection from North Way to E. Saginaw Avenue. Curbside parking and bike routes are incorporated on both sides. The existing posted speed limit is 40 mph in the southbound direction, and there is no posted speed limit in the northbound direction.
- S. Alta Avenue – El Monte Way to Sierra Way: This section of Alta Avenue has two through lanes in each direction and is divided by raised medians containing left-turn pockets. This area predominantly consists of commercial land use with some driveways. Bike routes are incorporated on both sides, while curbside parking is only on the east side. The existing posted speed limit is 35 mph in both directions.
- S. Alta Avenue – Sierra Way to Kamm Avenue: This section of Alta Avenue has two through lanes in each direction and is divided by raised and painted medians containing left-turn pockets and a segment with a two-way left-turn lane. This segment comprises minimal commercial developments, with the west side primarily undeveloped. Curbside parking and bike routes are incorporated on both sides. The existing posted speed limit is 45 mph in both directions.
- S. Alta Avenue – Kamm Avenue to Southern City Limits: This section of Alta Avenue has two through lanes in each direction with a two-way left-turn lane and approximately five feet shoulders. This area is mostly undeveloped, with half the east side bordering housing developments. Curbside parking is prohibited on the east side. The existing posted speed limit is 50 mph in both directions.
- W. El Monte Way – Western City Limits to Road 62: This section of El Monte Way has two through lanes in each direction with a two-way left-turn lane. This area is undeveloped, with only one residential lot accessed via two driveways. Curbside parking is prohibited on both sides, and pedestrian traffic is rare to nonexistent. The existing posted speed limit is 55 mph in both directions.
- W. El Monte Way – Road 62 to Road 68: This section of El Monte Way has two through lanes in each direction with a two-way left-turn lane traversing some commercial and residential land uses with multiple driveways. Curbside parking is prohibited on both sides. The existing posted speed limit is 50 mph in both directions.

- W. El Monte Way – Road 68 to Englehart Avenue: This section of El Monte Way has two through lanes in each direction with a two-way left-turn lane traversing some commercial and residential land uses with multiple driveways. Curbside parking is prohibited on both sides. The existing posted speed limit is 50 mph in both directions.
- W. El Monte Way – Englehart Avenue to Monte Vista Drive: This section of El Monte Way has two through lanes in each direction with a two-way left-turn lane. This is a developed area consisting of primarily commercial land uses. The north side includes some residential frontage as well as borders residential developments. Curbside parking is prohibited on both sides, with the exception of parking along one block. Bike routes are incorporated on both sides. The existing posted speed limit is 45 mph in both directions.
- W. El Monte Way – Monte Vista Drive to Alta Avenue: This section of El Monte Way has two through lanes in each direction with a two-way left-turn lane. This is a developed area consisting of primarily commercial land uses and a housing complex. Curbside parking is allowed on half of the north side, and bike routes are incorporated on both sides. The existing posted speed limit is 40 mph in both directions.
- N. Englehart Avenue – Nebraska Avenue to Saginaw Avenue: This section of Englehart Avenue is undivided with one through lane in each direction and four feet shoulders on both sides. This area is mostly undeveloped with some residential land uses and driveways. The road geometrics include horizontal curves, followed by an unguarded (no active warning devices or automatic gates) railroad crossing. The existing posted speed limit is 50 mph in the northbound direction and 45 mph in the southbound direction.
- N. Englehart Avenue – Saginaw Avenue to El Monte Way: This section of Englehart Avenue is undivided with one through lane in each direction and excludes curbside parking. The east side borders residential developments, while the west side is mostly undeveloped with a block of residential developments. The existing posted speed limit is 45 mph in both directions.
- S. Englehart Avenue – El Monte Way to Sierra Way: This section of Englehart Avenue is undivided with one through lane in each direction. Curbside parking is permitted on the east side south of the commercial frontage. The east side consists of a park and commercial land uses. The west side is mostly undeveloped with one residential dwelling. The existing posted speed limit is 45 mph in both directions.
- W. Kamm Avenue – Road 64 to Road 70: This section of Kamm Avenue is undivided, with one through lane in each direction. This area is mostly undeveloped with minimal residential land uses and driveways. There are no posted speed limits in either direction.
- W. Kamm Avenue – Road 70 to Road 74: This section of Kamm Avenue is undivided, with one through lane in each direction. This area is mostly undeveloped with minimal residential land uses and driveways. There is no posted speed limit in the eastbound direction and a 55 mph posted speed limit in the westbound direction.
- W. Kamm Avenue – Road 74 to Alta Avenue: This section of Kamm Avenue is undivided, with one through lane in each direction. This area is mostly undeveloped with

minimal residential land uses and driveways. There are no posted speed limits in either direction.

- S. Monte Vista Drive – El Monte Way to Sierra Way: This section of Monte Vista Drive has one through lane in each direction with a two-way left-turn lane traversing commercial and industrial land uses. Curbside parking (including trucks) and bike routes are incorporated on both sides. The existing posted speed limit is 40 mph in both directions.
- W. Nebraska Avenue – Englehart Avenue to Viscaya Parkway: This section of Nebraska Avenue is undivided with one through lane in each direction. This area is mostly undeveloped with minimal residential land uses and driveways. The existing posted speed limit is 50 mph.
- W. Nebraska Avenue – Viscaya Parkway to Alta Avenue: This section of Nebraska Avenue has one through lane in each direction traversing mostly residential land use. A two-way left-turn lane is installed midsection from Euclid Avenue to Viscaya Parkway. Adjacent to the two-way left-turn lane are bike lanes on both sides and curbside parking on the south side. The existing posted speed limit is 45 mph in both directions.
- W. Saginaw Avenue – Euclid Avenue to Alta Avenue: This section of Saginaw Avenue has one through lane in each direction and is undivided. The north side includes one commercial frontage and borders a few residential developments, while the south side is undeveloped. Bike lanes are incorporated on both sides, and curbside parking is prohibited. The road geometrics include horizontal curves. The existing posted speed limit is 30 mph in both directions.
- W. Sierra Way – Englehart Avenue to Monte Vista Drive: This section of Sierra Way is undivided, with one through lane in each direction. This area is undeveloped but includes one residential development and a park. The north side includes designated curbside truck parking. The existing posted speed limit is 45 mph in both directions.
- W. Sierra Way – Monte Vista Drive to Alta Avenue: This section of Sierra Way is undivided, with one through lane in the eastbound direction and two through lanes in the westbound direction. This area comprises industrial development on the north side and is mostly undeveloped, with few residential developments on the south side. Curbside parking is incorporated on the north side only. The existing posted speed limit is 45 mph in both directions.
- W. Surabian Drive – Monte Vista Drive to Alta Avenue: This section of Surabian Drive is undivided with one through lane in each direction. This segment is within the City's Industrial Park and is mostly undeveloped, with one commercial development on the north side. Curbside parking and bike routes are incorporated on both sides. The road geometrics of the eastern half of the section includes horizontal curves. The existing posted speed limit is 40 mph in both directions.

6-Year Traffic Accident Reports for each roadway segment except W. El Monte Way from Western City Limits to Road 62 and W. El Monte Way from Road 62 to Road 68 were provided by the City of Dinuba. The accident reports are shown in Appendix A and grouped by segment, date, and time. This study used the three most recent years of collision data from January 1, 2019, to December 31, 2021. The table on the following page summarizes the total number of collisions per year per roadway segment.

Table 1: Traffic Collisions for Each Roadway Segment

Street	Start	End	Collisions			
			2019	2020	2021	Total
N. Alta Avenue	Avenue 430	Nebraska Avenue	1	1	2	**4**
N. Alta Avenue	Nebraska Avenue	E. Saginaw Avenue	12	5	15	**32**
N. Alta Avenue	E. Saginaw Avenue	El Monte Way	32	20	28	**80**
S. Alta Avenue	El Monte Way	Sierra Way	21	14	21	**56**
S. Alta Avenue	Sierra Way	Kamm Avenue	12	8	6	**26**
S. Alta Avenue	Kamm Avenue	Southern City Limits	1	0	2	**3**
W. El Monte Way	Western City Limits	Road 62	-	-	-	**-**
W. El Monte Way	Road 62	Road 68	-	-	-	**-**
W. El Monte Way	Road 68	Englehart Avenue	5	6	8	**19**
W. El Monte Way	Englehart Avenue	Monte Vista Drive	10	13	36	**59**
W. El Monte Way	Monte Vista Drive	Alta Avenue	80	54	76	**210**
N. Englehart Avenue	Nebraska Avenue	Saginaw Avenue	3	0	1	**4**
N. Englehart Avenue	Saginaw Avenue	El Monte Way	0	0	2	**2**
S. Englehart Avenue	El Monte Way	Sierra Way	0	0	0	**0**
W. Kamm Avenue	Road 64	Road 70	1	1	0	**2**
W. Kamm Avenue	Road 70	Road 74	1	1	1	**3**
W. Kamm Avenue	Road 74	Alta Avenue	0	0	1	**1**
S. Monte Vista Drive	El Monte Way	Sierra Way	4	9	2	**15**
W. Nebraska Avenue	Englehart Avenue	Viscaya Parkway	0	1	1	**2**
W. Nebraska Avenue	Viscaya Parkway	Alta Avenue	1	3	5	**9**
W. Saginaw Avenue	Euclid Avenue	Alta Avenue	0	1	0	**1**
W. Sierra Way	Englehart Avenue	Monte Vista Drive	3	2	4	**9**
W. Sierra Way	Monte Vista Drive	Alta Avenue	2	4	3	**9**
W. Surabian Drive	Monte Vista Drive	Alta Avenue	1	2	1	**4**

CRITERIA FOR ANALYSIS

The CVC and CA MUTCD set forth the criteria for establishing speed limits within speed zones that differ from the statutory and prima facie speed limits. CVC 627 states that an E&TS shall consider the prevailing speeds of vehicles, crash records, roadside conditions not readily apparent to the driver, and other requirements per the Department of Transportation. Additionally, residential density and pedestrian and bicyclist safety may be considered. Speed limits are established at the nearest 5 mph increment of the 85th percentile speed of free-flowing traffic, which is considered safe and reasonable. Setting speed limits to an arbitrarily low speed can create a significant number of violators and result in violations being dismissed in court. Additionally, the speed limit may be posted at 5 mph below the nearest 5 mph increment of the 85th percentile if justified per CVC Section 22358.

In compliance with CVC Section 22358, the CA MUTCD states two options with three examples of when establishing a posted speed limit can be reduced from the nearest 5 mph increment of the 85th percentile.

- Option 1: The posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th-percentile speed, in compliance with CVC Sections 627 and 22358.5. If the speed limit to be posted has had the 5 mph reduction applied, then an E&TS shall document in writing the conditions and justification for the lower speed limit and be approved by a registered Civil or Traffic Engineer.
- Option 2: For cases in which the nearest 5 mph increment of the 85th-percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed, if no further reduction is used. Refer to CVC Section 21400(b).

The CA MUTCD provides the following three examples to demonstrate how the two options are applied:

Example 1: Using Option 1 above and first step is to round down: If the 85th percentile speed in a speed survey for a location was 37 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 37 mph speed. As indicated by the option, this 35 mph established speed limit could be reduced by 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented in the E&TS and approved by a registered Civil or Traffic Engineer.

Example 2: Using Option 1 above and first step is to round up: If the 85th percentile speed in a speed survey for a location was 33 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 33 mph speed. As indicated by the option, this 35 mph speed limit could be reduced by 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented in the E&TS and approved by a registered Civil or Traffic Engineer.

Example 3: Using Option 2 above and first step is to round up: If the 85th percentile speed in a speed survey for a location was 33 mph, instead of rounding up to 35 mph,

the speed limit can be established at 30 mph, but no further reductions can be applied (which is allowed in the two examples above).

High collision within a roadway segment could be used to justify a 5 mph reduction. If crash records reveal a high number of crashes on a roadway within a three-year time period, the segment will be analyzed for whether or not the collisions were speed-related and how a 5 mph reduced speed limit can reduce crashes.

Other factors that are not readily apparent to the driver could also be used to justify a 5 mph reduction. These factors include:

- road characteristics, grade, alignment, sight distance
- access points
- curbside parking and bicycle/pedestrian use
- business/residential development

CVC Section 235 defines a business district as an area on a roadway containing 50 percent or more of building frontage used for business for a minimum distance of 600 feet on one side or 300 feet on both sides. CVC Section 515 defines a residence district as an area of a roadway containing property frontage of 13 or more dwelling units or business structures on one side or 16 on both sides for a minimum quarter-mile distance.

The statutory and prima facie speed limits are statutes presented in CVC 22349 and 22352, respectively. CVC 22349 sets the statutory maximum speed limit on a multi-lane highway at 65 mph unless otherwise approved by the Department of Transportation and the statutory maximum speed limit on a two-lane undivided highway at 55 mph. CVC 22352 sets the prima facie speed limits for uncontrolled railway crossings, uncontrolled intersections, and alleyways at 15 mph and business and residential districts, school zones, and senior centers at 25 mph.

RESULTS AND RECOMMENDATIONS

The recommended speed limits for the roadway segments within this study were established using the results of the attached Speed Survey Forms in Appendix B and the criteria outlined in the California Vehicle Code (CVC), the California Manual for Setting Speed Limits, and the California Manual on Uniform Traffic Control Devices (CA MUTCD).

The speed limits were determined based on the nearest 5 mph increment of the 85th percentile speeds of free-flowing traffic or 5 mph below the nearest increment per the two options given in the CA MUTCD. The existing posted speed limit, 85th percentile speed, and recommended speed limit for each roadway segment are presented in Table 2. Nine roadway segments resulted in recommended speed limits based on the nearest 5 mph increment of the 85th percentile speeds, nine segments implemented CA MUTCD Option 2, three segments implemented CA MUTCD Option 1, and three segments were set at the statutory maximum speed limit. This resulted in the recommendations for all the roadway segments except one to maintain the existing posted speed limits.

Justifications for recommending a posted speed limit at 5 mph below the nearest 5 mph increment of the 85th percentile speed using CA MUTCD Option 1 are as follows:

- S. Alta Avenue from Kamm Avenue to Southern City Limits: This segment is currently posted at 50 mph and has two through lanes in each direction with curbside parking prohibited on the east side. The speed survey determined the 85th percentile to be 57 mph which, when rounded to the nearest 5 mph increment, would result in a posted speed limit of 55 mph. However, the City of Dinuba is currently constructing a new high school on the southwest corner of Alta Avenue and Kamm Avenue, which is expected to be completed in the fall of 2024. When completed, this roadway segment will be adjacent to and within 1,000 feet of the new school and is expected to experience high pedestrian traffic. Additionally, the traffic accident reports for this segment revealed three collisions within the past three years. Due to the construction of the new high school, anticipated high pedestrian traffic, and collisions, it is recommended to apply an additional 5 mph reduction from the 85th percentile speed and maintain the posted speed limit of 50 mph.

- N. Englehart Avenue – Nebraska Avenue to Saginaw Avenue: This segment currently consists of posted speed limits that differ per the direction of travel, 50 mph in the northbound direction and 45 mph in the southbound direction. The speed survey determined the 85th percentile speed to be 51 mph which, when rounded to the nearest 5 mph increment, would result in a posted speed limit of 50 mph. However, the current roadway conditions for this segment include horizontal curves, which are followed by an unguarded (no active warning devices or automatic gates) railroad crossing. Additionally, this segment has experienced four reported collisions within the past three years. Due to the roadway conditions that may not be readily apparent to the driver at high speeds and the collisions, it is recommended to apply an additional 5 mph reduction from the 85th percentile speed and maintain the posted speed limit of 45 mph in the southbound direction and reduce the posted speed limit of 50 mph to 45 mph in the northbound direction.

- W. Sierra Way from Englehart Avenue to Monte Vista Drive: This segment is currently posted at 45 mph and has one through lane in each direction with curbside parking and designated truck parking. The adjacent land use includes a park that experiences heavy pedestrian traffic that may not be apparent to unfamiliar drivers. The adjacent segments to the west and east consist of posted speed limits of 40 mph and 45 mph, respectively. Due to high pedestrian use and to maintain uniformity with adjacent segments, it is recommended to maintain the posted speed limit of 45 mph.

The three segments that resulted in setting the speed limit at the statutory maximum speed were all within one roadway, Kamm Avenue. Kamm Avenue resulted in an 85th percentile speed of 65 mph within one segment and 60 mph within two segments. Kamm Avenue consists of a posted speed limit of 55 mph or no posted speed limit. It is recommended to preserve the speed limit of 55 mph within all three segments due to Kamm Avenue being a two-lane undivided roadway. According to the statute in CVC Section 22349, the maximum

speed limit on a two-lane undivided highway is 55 mph. Thus, the reductions from prevailing speeds on all segments of Kamm Avenue are justified.

The only segment that resulted in a recommended posted speed limit change is the segment of N. Englehart Avenue from Nebraska Avenue to Saginaw Avenue. This segment of N. Englehart Avenue consists of differing posted speed limits in both directions. It is recommended to post speed limits that are consistent in both directions by decreasing the posted speed limit in the northbound direction from 50 mph to 45 mph, consistent with the posted speed limit in the southbound direction of 45 mph.

Table 2: Recommended Speed Limits for Each Roadway Segment

Street	From	To	Posted Speed Limit	85th Percentile Speed	Recommended Speed Limit	Justification
N. Alta Avenue	Avenue 430	Nebraska Avenue	50	52	**50**	Closest 5 mph increment based on 85th percentile
N. Alta Avenue	Nebraska Avenue	E. Saginaw Avenue	40	44	**40**	CA MUTCD Option 2
N. Alta Avenue	E. Saginaw Avenue	El Monte Way	N.P. / 40	42	**40**	Closest 5 mph increment based on 85th percentile
S. Alta Avenue	El Monte Way	Sierra Way	35	40	**35**	CA MUTCD Option 2
S. Alta Avenue	Sierra Way	Kamm Avenue	45	50	**45**	CA MUTCD Option 2
S. Alta Avenue	Kamm Avenue	Southern City Limits	50	57	**50**	Current high school construction, anticipated high pedestrian activity & collisions
W. El Monte Way	Western City Limits	Road 62	55	60	**55**	CA MUTCD Option 2
W. El Monte Way	Road 62	Road 68	50	54	**50**	CA MUTCD Option 2
W. El Monte Way	Road 68	Englehart Avenue	50	54	**50**	CA MUTCD Option 2
W. El Monte Way	Englehart Avenue	Monte Vista Drive	45	50	**45**	CA MUTCD Option 2
W. El Monte Way	Monte Vista Drive	Alta Avenue	40	44	**40**	CA MUTCD Option 2
N. Englehart Avenue	Nebraska Avenue	Saginaw Avenue	50 / 45	51	**45 / 45***	Horizontal curve, unguarded railroad crossing & collisions
N. Englehart Avenue	Saginaw Avenue	El Monte Way	45	44	**45**	Closest 5 mph increment based on 85th percentile

Note:

/ ## *Posted speed limits differ in direction; Speed limits per direction are presented as: Northbound / Southbound or Eastbound / Westbound*

* *Recommended posted speed limit change in one direction only*

N.P. *Not Posted*

Table 2: Recommended Speed Limits for Each Roadway Segment (*continued*)

Street	From	To	Posted Speed Limit	85th Percentile Speed	Recommended Speed Limit	Justification
S. Englehart Avenue	El Monte Way	Sierra Way	45	49	**45**	CA MUTCD Option 2
W. Kamm Avenue	Road 64	Road 70	N.P.	63	**55**	Max speed limit for two-lane undivided highway
W. Kamm Avenue	Road 70	Road 74	N.P. / 55	61	**55**	Max speed limit for two-lane undivided highway
W. Kamm Avenue	Road 74	Alta Avenue	N.P.	59	**55**	Max speed limit for two-lane undivided highway
S. Monte Vista Drive	El Monte Way	Sierra Way	40	42	**40**	Closest 5 mph increment based on 85th percentile
W. Nebraska Avenue	Englehart Avenue	Viscaya Parkway	50	51	**50**	Closest 5 mph increment based on 85th percentile
W. Nebraska Avenue	Viscaya Parkway	Alta Avenue	45	46	**45**	Closest 5 mph increment based on 85th percentile
W. Saginaw Avenue	Euclid Avenue	Alta Avenue	30	32	**30**	Closest 5 mph increment based on 85th percentile
W. Sierra Way	Englehart Avenue	Monte Vista Drive	45	51	**45**	High pedestrian traffic & maintain uniformity
W. Sierra Way	Monte Vista Drive	Alta Avenue	45	45	**45**	Closest 5 mph increment based on 85th percentile
W. Surabian Drive	Monte Vista Drive	Alta Avenue	40	41	**40**	Closest 5 mph increment based on 85th percentile

Note:

/ ## *Posted speed limits differ in direction; Speed limits per direction are presented as: Northbound / Southbound or Eastbound / Westbound*

N.P. *Not Posted*

APPENDIX A:
TRAFFIC ACCIDENT REPORTS

NEBRASKA TO AVE 430

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
09/19/16	1205	MON	1900 B N ALTA AV	482	FEET	SOUTH	AVENUE 426	Oth Improper Driving	\	M.REYNA	DA1603550
04/17/18	0826	TUE	2300 B N ALTA AV	21	FEET	SOUTH	UNION ROAD	Oth Improper Driving	\	M.WILDER	DA1801173
08/09/18	1144	THU	2200 B N ALTA AV X				GRIGGS RD	21801(A)	\	R.CLIFTON	DA1802517
12/09/19	0639	MON	2000 B N ALTA AV	231	FEET	SOUTH	GRIGGS RD	22350	\	M.CARDENAS	DA1903784
01/06/20	1551	MON	2000 B N ALTA AV X	24	FEET	SOUTH	AVENUE 426	22350	\	J.MARTIN	DA2000060
01/11/21	1152	MON	1900 B N ALTA AV	197	FEET	SOUTH	AVE 428	22350	\	J.PINEDO	DA2100084
04/08/21	1729	THU	2000 B N ALTA AV			NORTH	NEBRASKA	Oth Improper Driving	\	E.SALDIVAR	DA2100958

Record Count 7

SAGINAW TO NEBRASKA

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
01/03/16	2155	SUN	1000 B N ALTA AV				NORTH	E SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1600028
02/20/16	1851	SAT	1700 B N ALTA AV	X				E NEBRASKA AV	Oth Improper Driving	\	E.SALDIVAR	DA1600684
03/02/16	1625	WED	1600 B N ALTA AV		8	FEET	SOUTH	NEBRASKA NCLP	Oth Improper Driving	01 \	M.REYNA	DA1600825
03/11/16	1633	FRI	1000 B N ALTA AV	X	36	FEET	NORTH	E SAGINAW AV	Unknown	\	J.AYALA	DA1600966
03/11/16	1707	FRI	1000 B N ALTA AV						Oth Improper Driving	\	J.AYALA	DA1600968
07/06/16	0755	WED	1300 B N ALTA AV						Oth Than Driver	\	J.LOPEZ	DA1602532
08/09/16	0713	TUE	1300 B N ALTA AV	X				E DAVIS DR	22350	\	N.CARNAHAN	DA1602973
09/11/16	2004	SUN	1000 B N ALTA AV	X	214	FEET	EAST	N ALTA AV	Unknown	\	G.LOREDO	DA1603442
09/23/16	2015	FRI	1400 B N ALTA AV		385	FEET	SOUTH	E NEBRASKA AV	22350	\	J.LOPEZ	DA1603616
09/30/16	1532	FRI	1200 B N ALTA AV		30	FEET	NORTH	LINDARA AV,PROLONGATION	22350	\	J.MARTIN	DA1603717
10/30/16	0220	SUN	1800 B N ALTA AV						Unknown	\	C.GEORGES	DA1604135
11/05/16	0928	SAT	1600 B N ALTA AV	X	8	FEET	EAST	W NEBRASKA AV	21453(A)	02 \	M.WILDER	DA1604215
12/14/16	1105	WED	1000 B N ALTA AV						Oth Improper Driving	\	J.MORENO	DA1604652
12/24/16	1836	SAT	1030 N ALTA AV					E SAGINAW AV	22350	\	J.LOPEZ	DA1604773
01/12/17	1201	THU	1000 B N ALTA AV						Oth Improper Driving	\	J.MORENO	DA1700143
01/13/17	1218	FRI	1000 B N ALTA AV						Oth Improper Driving	\	J.MORENO	DA1700159
02/16/17	1205	THU	1100 B N ALTA AV		19	FEET	SOUTH	SEQUOIA DR	22350	\	J.MORENO	DA1700587
02/24/17	1219	FRI	1200 B N ALTA AV	X				SEQUOIA DR	21804(A)	\	R.CLIFTON	DA1700672
03/06/17	1643	MON	1400 B N ALTA AV	X				NEBRASKA AVENUE	21801(A)	\	G.LOREDO	DA1700811
03/07/17	0710	TUE	1000 B N ALTA AV					E SAGINAW AV	21453(A)	\	R.CLIFTON	DA1700826
04/05/17	1152	WED	1200 B N ALTA AV						Oth Improper Driving	\	IDAVALOS	DA1701227
06/04/17	2043	SUN	1200 B N ALTA AV		10	FEET	WEST	E SAGINAW AV	Oth Improper Driving	\	M.WILDER	DA1702013
06/11/17	2047	SUN	1000 B N ALTA AV				NORTH	E SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1702107
07/05/17	1408	WED	1600 B N ALTA AV	X				NEBRASKA AVENUE	21453(A)	\	J.MORENO	DA1702434
11/06/17	0718	MON	1000 B N ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1703937
11/23/17	1125	THU	1010 N ALTA AV						Oth Improper Driving	\	E.SALDIVAR	DA1704159
01/24/18	0740	WED	1200 B N ALTA AV		149	FEET	NORTH	SEQUOIA DR	Oth Improper Driving	\	M.WILDER	DA1800266
03/04/18	1233	SUN	1000 B N ALTA AV						22350	\	GARCIA.J	DA1800709
03/11/18	1134	SUN	1700 B N ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1800790
04/05/18	1521	THU	1000 B N ALTA AV						22107	\	R.CLIFTON	DA1801053
04/18/18	2031	WED	1200 B N ALTA AV		3	FEET	SOUTH	SEQUOIA DR	21801(A)	\ 01	M.LOPEZ	DA1801187
04/23/18	1335	MON	1700 B N ALTA AV						21801(B)	\	C.GEORGES	DA1801248
05/27/18	1844	SUN	1800 B N ALTA AV	X	49	FEET	NORTH	E NEBRASKA AV	23152(A)	\	M.CARDENAS	DA1801650
06/01/18	1500	FRI	1000 B N ALTA AV						21801(A)	\	R.CLIFTON	DA1801703
06/10/18	1908	SUN	1000 B N ALTA AV					W SAGINAW AV	Unknown	\	J.LOPEZ	DA1801814
06/30/18	1121	SAT	1000 B N ALTA AV						22106	\	B.MONTEJANO	DA1802042
07/29/18	1400	SUN	1000 B N ALTA AV						Oth Improper Driving	\	J.SILVA	DA1802405
08/20/18	1517	MON	1000 B N ALTA AV	X				SAGINAW	Oth Improper Driving	\	E.SALDIVAR	DA1802636
09/07/18	1236	FRI	1000 B N ALTA AV					SEQUOIA DR	Oth Improper Driving	\	J.AGUAYO	DA1802848
10/17/18	1726	WED	1700 B N ALTA AV		121	FEET	NORTH	W NEBRASKA AV	22350	01 \	E.SALDIVAR	DA1803323
12/15/18	0546	SAT	1000 B N ALTA AV		118	FEET	SOUTH	LINDARA AV	Oth Improper Driving	\	J.GUZMAN	DA1804026
12/20/18	1652	THU	1000 B N ALTA AV						Oth Improper Driving	\	M.LOPEZ	DA1804086
12/30/18	1137	SUN	1000 B N ALTA AV						Oth Improper Driving	\	A.CORDELL	DA1804178

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
02/16/19	2031	SAT	1600 B N ALTA AV	X					Oth Improper Driving	\	M.LOPEZ	DA1900495
06/01/19	2139	SAT	1200 B N ALTA AV	X	233	FEET	NORTH	DAVIS DR	Unknown	\	M.CARDENAS	DA1901647
06/17/19	0936	MON	1700 N ALTA AV	X			NORTH	E NEBRASKA AV	Unknown	\	E.SALDIVAR	DA1901808
08/03/19	1052	SAT	1400 B N ALTA AV						21750	\	IDAVALOS	DA1902334
10/08/19	1448	TUE	1200 N ALTA AV				NORTH	SEQUOIA DR	Oth Than Driver	\	C.MORENO	DA1903122
10/22/19	1750	TUE	1500 B N ALTA AV	X				E NEBRASKA AV	21801(A)	\	G.LOREDO	DA1903287
10/27/19	2010	SUN	1000 B N ALTA AV		25	FEET	WEST	N ALTA AV	21453(A)	\	M.LOPEZ	DA1903347
11/05/19	1514	TUE	1600 B N ALTA AV		100	FEET	SOUTH	E NEBRASKA AV	22350	\	J.PINEDO	DA1903444
11/22/19	1807	FRI	1600 B N ALTA AV	X				E NEBRASKA AV	22350	\	J.SILVA	DA1903613
11/28/19	1252	THU	1000 B N ALTA AV						Unknown	\	E.SALDIVAR	DA1903669
12/06/19	1455	FRI	1066 N ALTA AV						Unknown	\	A.CORDELL	DA1903751
12/22/19	2015	SUN	1030 N ALTA AV						Oth Improper Driving	\	A.CORDELL	DA1903952
01/22/20	1810	WED	1100 B N ALTA AV		22	FEET	EAST	LINDARA AV	21950(A)	01 \	C.MORENO	DA2000225
09/01/20	1414	TUE	1000 B N ALTA AV						Unknown	\	J.JOBE	DA2002212
10/04/20	2258	SUN	1000 B N ALTA AV						22106	\	J.AGUAYO	DA2002524
10/05/20	1852	MON	1010 N ALTA AV						Oth Improper Driving	\	R.HERNANDEZ	DA2002538
11/02/20	1338	MON	1100 B N ALTA AV						Oth Improper Driving	\	JGONZALEZ	DA2002802
02/26/21	1641	FRI	1010 N ALTA AV					E SAGINAW AV	Oth Improper Driving	\	J.PINEDO	DA2100547
04/07/21	1307	WED	1600 B N ALTA AV		45	FEET	SOUTH	E NEBRASKA AV	22107	\	M.ESTRADA	DA2100939
04/28/21	1859	WED	1010 N ALTA AV		157	FEET	NORTH	E SAGINAW AV	22106	\	A.CORDELL	DA2101165
05/05/21	1219	WED	1800 B N ALTA AV		360	FEET	NORTH	W NEBRASKA AV	22107	\	M.ESTRADA	DA2101242
05/11/21	1853	TUE	1400 B N ALTA AV		44	FEET	NORTH	E DAVIS DR	22350	\	C.MORENO	DA2101317
05/27/21	1823	THU	1010 N ALTA AV						Oth Improper Driving	\	R.HERNANDEZ	DA2101485
07/10/21	2144	SAT	1475 N ALTA AV		142	FEET	WEST	N ALTA AV	23152(A)	\	A.CORDELL	DA2101933
07/13/21	1600	TUE	1171 N ALTA AV						Oth Improper Driving	\	J.SILVA	DA2101954
09/16/21	1329	THU	1010 N ALTA AV						22106	\	M.CARDENAS	DA2102694
10/04/21	0527	MON	1300 B N ALTA AV		100	FEET	NORTH	E DAVIS DR	22350	01 \	C.MORENO	DA2102926
10/17/21	1727	SUN	1500 B N ALTA AV		359	FEET	SOUTH	E NEBRASKA AV	21804(A)	\	A.LOERA	DA2103069
11/10/21	1543	WED	1010 N ALTA AV						Oth Than Driver	\	J.GUZMAN	DA2103352
11/23/21	1607	TUE	1000 B N ALTA AV	X				W SAGINAW AV	21453(A)	\	J.GUZMAN	DA2103492
12/12/21	1702	SUN	1030 N ALTA AV				EAST	N ALTA AV	Oth Improper Driving	\	M.ESTRADA	DA2103687
12/15/21	1802	WED	1000 B N ALTA AV						Oth Improper Driving	\	C.ARIAS	DA2103730

Record Count 75

SAGINAW – ALTA

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
01/02/16	1406	SAT	100 B N ALTA AV	43	FEET	NORTH	W ELMONTE WY	22350	\	J.MORENO	DA1600016
01/03/16	2155	SUN	1000 B N ALTA AV			NORTH	E SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1600028
01/08/16	1856	FRI	100 B N ALTA AV					Oth Improper Driving	\	IDAVALOS	DA1600104
02/02/16	1208	TUE	900 B N ALTA AV	X			E SAGINAW AV	21453(A)	01 \	P.PADAMA	DA1600445
02/21/16	1127	SUN	200 B N ALTA AV	117	FEET	SOUTH	E ADELAIDE WY	22350	\	M.NUNEZ	DA1600688
03/02/16	0754	WED	888 N ALTA AV					Oth Improper Driving	\	S.MEDINA	DA1600819
03/09/16	0826	WED	800 B N ALTA AV	X			W SAGINAW AV	Unknown	\	S.MEDINA	DA1600920
03/10/16	1556	THU	700 B N ALTA AV					22350	\	S.MEDINA	DA1600953
03/11/16	1633	FRI	1000 B N ALTA AV	X	36	FEET	NORTH E SAGINAW AV	Unknown	\	J.AYALA	DA1600966
03/11/16	1707	FRI	1000 B N ALTA AV					Oth Improper Driving	\	J.AYALA	DA1600968
04/04/16	1330	MON	300 B N ALTA AV	X	91	FEET	SOUTH E ADELAIDE WY	21658(A)	\	U.DEHARO	DA1601288
04/08/16	1452	FRI	900 B N ALTA AV	X	15	FEET	SOUTH E SAGINAW AV	22107	01 \	J.LOPEZ	DA1601352
04/10/16	0943	SUN	910 N ALTA AV					Oth Improper Driving	\	GARCIA.J	DA1601380
04/12/16	1515	TUE	900 B N ALTA AV	X			E SAGINAW AV	Oth Improper Driving	\	M.WILDER	DA1601431
05/23/16	1349	MON	700 B N ALTA AV	272	FEET	SOUTH	W SAGINAW AV	22107	05 \	J.AYALA	DA1601972
05/27/16	1847	FRI	100 B N ALTA AV	22	FEET	NORTH	EL MONTE WAY	21453(B)	\	J.MORENO	DA1602021
06/01/16	1011	WED	667 N ALTA AV					Oth Improper Driving	\	E.SALDIVAR	DA1602078
06/03/16	2225	FRI	100 B N ALTA AV	39	FEET	NORTH	EL MONTE	23152(A)/	\	C.GEORGES	DA1602110
06/16/16	1947	THU	400 B N ALTA AV	X	50	FEET	WEST E NORTH WY	21802(A)	\	M.PEARCE	DA1602284
07/14/16	2203	THU	500 B N ALTA AV					22350	\	U.DEHARO	DA1602646
07/20/16	1213	WED	500 B N ALTA AV	X			E NORTH WY	22450(A)	01 \	R.CLIFTON	DA1602711
08/25/16	1615	THU	600 B N ALTA AV	467	FEET	NORTH	W NORTH WY	22350	\	P.PADAMA	DA1603198
08/25/16	1639	THU	100 B N ALTA AV	X	25	FEET	SOUTH W ELMONTE WY	22107	\	M.PEARCE	DA1603199
09/03/16	1732	SAT	393 N ALTA AV					Oth Improper Driving	\	GARCIA.J	DA1603335
09/11/16	2004	SUN	1000 B N ALTA AV	X	214	FEET	EAST N ALTA AV	Unknown	\	G.LOREDO	DA1603442
09/18/16	1315	SUN	900 B N ALTA AV				E SAGINAW AV	21453(A)	\	M.REYNA	DA1603538
10/03/16	1920	MON	667 N ALTA AV					Oth Improper Driving	\	IDAVALOS	DA1603764
10/10/16	1805	MON	100 B N ALTA AV					21802(A)	\	GARCIA.J	DA1603866
10/14/16	1219	FRI	700 B N ALTA AV					22106	\	R.CLIFTON	DA1603926
10/19/16	1812	WED	875 N ALTA AV	221	FEET	NORTH	W SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1604005
10/21/16	2248	FRI	800 B N ALTA AV	22	FEET	SOUTH	W SAGINAW AV	21453(A)	\	U.DEHARO	DA1604035
11/21/16	1230	MON	910 N ALTA AV					Oth Improper Driving	\	R.CLIFTON	DA1604390
12/06/16	1554	TUE	400 B N ALTA AV					22107	\	N.CARNAHAN	DA1604550
12/14/16	1105	WED	1000 B N ALTA AV					Oth Improper Driving	\	J.MORENO	DA1604652
12/15/16	1754	THU	200 B N ALTA AV	202	FEET	NORTH	W FRANKLIN WY	22350	01 \	C.MORENO	DA1604666
01/08/17	2120	SUN	900 B N ALTA AV	X		EAST	E SAGINAW AV	21453(A)	03 \	J.AGUAYO	DA1700088
01/12/17	1201	THU	1000 B N ALTA AV					Oth Improper Driving	\	J.MORENO	DA1700143
01/13/17	1218	FRI	1000 B N ALTA AV					Oth Improper Driving	\	J.MORENO	DA1700159
02/16/17	0937	THU	800 B N ALTA AV	25	FEET	NORTH	SAGINAW AVENUE	21453(A)	\	J.MORENO	DA1700586
03/07/17	0710	TUE	1000 B N ALTA AV				E SAGINAW AV	21453(A)	\	R.CLIFTON	DA1700826
04/27/17	0813	THU	100 B N ALTA AV					22350	\	IDAVALOS	DA1701491
05/01/17	1819	MON	875 N ALTA AV				W SAGINAW AV	Oth Improper Driving	\	J.SILVA	DA1701553
06/05/17	1624	MON	500 B N ALTA AV	56	FEET	NORTH	E NORTH WY	Fell Asleep	\	J.AYALA	DA1702027

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
06/11/17	2047	SUN	1000 B N ALTA AV				NORTH	E SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1702107
06/29/17	0222	THU	200 B N ALTA AV		61	FEET	SOUTH	E ADELAIDE WY	23123(A)	\	C.GEORGES	DA1702343
07/27/17	1630	THU	800 B N ALTA AV	X				SAGINAW AVE	21453(A)	\	J.MORENO	DA1702691
08/01/17	1824	TUE	724 N ALTA AV				SOUTH	W SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1702754
08/07/17	1653	MON	888 N ALTA AV				SOUTH	E SAGINAW AV	Oth Improper Driving	\	C.MORENO	DA1702815
09/02/17	2205	SAT	500 B N ALTA AV		233	FEET	NORTH	E NORTH WY	23152(A)	\	M.WILDER	DA1703171
09/08/17	1115	FRI	725 N ALTA AV						Oth Improper Driving	\	J.MORENO	DA1703235
09/09/17	2020	SAT	500 B N ALTA AV	X	24	FEET	SOUTH	E NORTH WY	21801(A)	\	G.LOREDO	DA1703246
11/06/17	0718	MON	1000 B N ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1703937
12/14/17	1302	THU	800 B N ALTA AV		152	FEET	SOUTH	E SAGINAW AV	22108	\	J.LOPEZ	DA1704420
02/01/18	1659	THU	500 N ALTA AV		6	FEET	WEST	ALTA	Unknown	\	B.MONTEJANO	DA1800369
02/23/18	0953	FRI	700 B N ALTA AV		000	FEET	SOUTH	W SAGINAW AV	22107	\	M.WILDER	DA1800613
03/04/18	1233	SUN	1000 B N ALTA AV						22350	\	GARCIA.J	DA1800709
03/17/18	1602	SAT	100 B N ALTA AV						22350	\	C.ARIAS	DA1800857
03/27/18	1630	TUE	400 B N ALTA AV	X				W NORTH WY	21802(A)	\	J.SILVA	DA1800969
04/05/18	1521	THU	1000 B N ALTA AV						22107	\	R.CLIFTON	DA1801053
04/19/18	1740	THU	500 B N ALTA AV	X	40	FEET	NORTH	W NORTH WY	21658(A)	\	J.GUZMAN	DA1801198
05/23/18	1949	WED	875 N ALTA AV					W SAGINAW AV	Oth Improper Driving	\	J.SILVA	DA1801605
06/01/18	1500	FRI	1000 B N ALTA AV						21801(A)	\	R.CLIFTON	DA1801703
06/09/18	1727	SAT	900 B N ALTA AV	X				E SAGINAW AV	21453(A)	01 \	J.GUZMAN	DA1801806
06/10/18	1908	SUN	1000 B N ALTA AV					W SAGINAW AV	Unknown	\	J.LOPEZ	DA1801814
06/10/18	2155	SUN	100 B N ALTA AV					E ELMONTE WY	22107	\	J.LOPEZ	DA1801820
06/22/18	1037	FRI	500 N ALTA AV	X				E NORTH WY	21802(A)	03 \	J.AGUAYO	DA1801951
06/30/18	1121	SAT	1000 B N ALTA AV						22108	\	B.MONTEJANO	DA1802042
07/14/18	1309	SAT	150 N ALTA AV						Oth Improper Driving	\	E.SALDIVAR	DA1802205
07/29/18	1400	SUN	1000 B N ALTA AV						Oth Improper Driving	\	J.SILVA	DA1802405
08/01/18	1519	WED	700 B N ALTA AV		29	FEET	WEST	S ALTA AV	21801(A)	\	E.AGUAYO	DA1802432
08/06/18	1512	MON	501 B N ALTA AV				SOUTH	PRIVTE PARKING LOT	Oth Improper Driving	\	E.AGUAYO	DA1802485
08/20/18	0740	MON	300 B N ALTA AV						22350	\	R.CLIFTON	DA1802628
08/20/18	1517	MON	1000 B N ALTA AV	X				SAGINAW	Oth Improper Driving	\	E.SALDIVAR	DA1802636
09/07/18	1236	FRI	1000 B N ALTA AV					SEQUOIA DR	Oth Improper Driving	\	J.AGUAYO	DA1802848
09/26/18	1451	WED	100 B N ALTA AV						Oth Improper Driving	\	GARCIA.J	DA1803088
10/15/18	2329	MON	725 N ALTA AV		154	FEET	WEST	N ALTA AV	Oth Improper Driving	\	R.CLIFTON	DA1803306
10/20/18	1428	SAT	800 B N ALTA AV	X				W SAGINAW AV	21453(A)	01 \	J.MORENO	DA1803364
10/20/18	1503	SAT	725 N ALTA AV						Oth Improper Driving	\	A.CORDELL	DA1803365
11/28/18	1115	WED	800 B N ALTA AV				SOUTH	W SAGINAW AV	Unknown	\	JGONZALEZ	DA1803815
12/12/18	1733	WED	800 B N ALTA AV	X	10	FEET	SOUTH	W SAGINAW AV	Unknown	01 \	G.LOREDO	DA1803996
12/15/18	0546	SAT	1000 B N ALTA AV		118	FEET	SOUTH	LINDARA AV	Oth Improper Driving	\	J.GUZMAN	DA1804026
12/20/18	1652	THU	1000 B N ALTA AV						Oth Improper Driving	\	M.LOPEZ	DA1804086
12/28/18	1717	FRI	150 N ALTA AV	X	54	FEET	EAST	N ALTA AV	Unknown	\	G.LOREDO	DA1804167
12/30/18	1137	SUN	1000 B N ALTA AV						Oth Improper Driving	\	A.CORDELL	DA1804178
01/20/19	1304	SUN	820 B N ALTA AV						22108	\	C.ARIAS	DA1900185
03/08/19	1326	FRI	800 N ALTA AV						Oth Improper Driving	\	M.REYNA	DA1900696

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
03/15/19	1654	FRI	667 N ALTA AV					Oth Improper Driving	\	A.CORDELL	DA1900754
03/19/19	1757	TUE	725 N ALTA AV					Oth Improper Driving	\	J.GUZMAN	DA1900800
04/10/19	1431	WED	800 B N ALTA AV				W SAGINAW AV	22350	\	M.REYNA	DA1901065
04/10/19	2135	WED	500 B N ALTA AV	41	FEET	SOUTH	LIGHT POLE #1120	21658(A)	\	M.LOPEZ	DA1901069
04/11/19	0744	THU	400 B N ALTA AV				E NORTH WY	21804(A)	01 \	M.REYNA	DA1901071
04/15/19	1208	MON	888 N ALTA AV					22106	\	C.ARIAS	DA1901107
04/30/19	1256	TUE	500 B N ALTA AV	X			W NORTH WY	22107	\	M.CARDENAS	DA1901267
05/01/19	1526	WED	667 N ALTA AV					22106	\	M.CARDENAS	DA1901286
05/02/19	1152	THU	725 N ALTA AV					Oth Improper Driving	\	M.REYNA	DA1901294
05/05/19	1358	SUN	100 B N ALTA AV	X		EAST	W ELMONTE WY	21658(A)	\	A.VERACRUZ	DA1901340
05/08/19	1900	WED	276 N ALTA AV	254	FEET	SOUTH	W ADELAIDE WY	21658(A)	\	J.QUEZADA	DA1901389
05/15/19	1451	WED	725 N ALTA AV					22106	\	C.ARIAS	DA1901479
05/28/19	1503	TUE	800 B N ALTA AV					Unknown	\	J.JOBE	DA1901600
06/11/19	1344	TUE	100 B N ALTA AV	X			E ELMONTE WY	22107	\	J.AGUAYO	DA1901748
06/22/19	0109	SAT	300 B N ALTA AV	20	FEET	NORTH	E ADELAIDE WY	Unknown	\	M.CARDENAS	DA1901850
07/06/19	1251	SAT	600 B N ALTA AV	366	FEET	NORTH	W NORTH WY	22107	\	M.WILDER	DA1902019
07/20/19	1923	SAT	820 N ALTA AV	X			W SAGINAW AV	Oth Improper Driving	\	J.AGUAYO	DA1902184
07/28/19	1930	SUN	100 B N ALTA AV					Unknown	\	J.JOBE	DA1902283
08/09/19	1427	FRI	400 B N ALTA AV	X			W NORTH WY	21804(B)	\	J.AGUAYO	DA1902398
08/12/19	1237	MON	800 B N ALTA AV	59	FEET	NORTH	E SAGINAW AV	22106	\	A.VERACRUZ	DA1902424
09/30/19	1325	MON	800 B N ALTA AV			SOUTH	E SAGINAW AV	22350	\	C.MORENO	DA1903030
10/13/19	1932	SUN	800 B N ALTA AV	X				23152(A)	\	M.LOPEZ	DA1903178
10/27/19	2010	SUN	1000 B N ALTA AV	25	FEET	WEST	N ALTA AV	21453(A)	\	M.LOPEZ	DA1903347
11/04/19	1542	MON	100 B N ALTA AV					22350	\	J.PINEDO	DA1903435
11/05/19	0618	TUE	100 B N ALTA AV	5	FEET	NORTH	E ELMONTE WY	22350	\	M.CARDENAS	DA1903440
11/28/19	1252	THU	1000 B N ALTA AV					Unknown	\	E.SALDIVAR	DA1903669
12/03/19	1633	TUE	100 B N ALTA AV				W FRANKLIN WY	22107	\	JGONZALEZ	DA1903719
12/15/19	0909	SUN	100 B N ALTA AV	X			E ELMONTE WY	21453(B)	\	J.JOBE	DA1903866
12/15/19	0918	SUN	800 B N ALTA AV	40	FEET	SOUTH	E.SAGINAW	22350	\	E.SALDIVAR	DA1903865
12/18/19	1306	WED	800 B N ALTA AV	X			E SAGINAW AV	22350	\	J.JOBE	DA1903907
01/09/20	1148	THU	200 B N ALTA AV	X	79	FEET	SOUTH	E ADELAIDE WY	Oth Improper Driving	\	M.REYNA
01/10/20	0554	FRI	800 B N ALTA AV	33	FEET	WEST	W SAGINAW AV	Oth Improper Driving	\	M.CARDENAS	DA2000096
02/04/20	0958	TUE	100 B N ALTA AV					Oth Improper Driving	\	E.SALDIVAR	DA2000377
02/17/20	1951	MON	100 B N ALTA AV	93	FEET	NORTH	W ELMONTE WY	22107	\	J.GUZMAN	DA2000541
03/03/20	1513	TUE	500 B N ALTA AV		FEET	NORTH	E NORTH WY	22350	\	C.MORENO	DA2000718
03/17/20	1538	TUE	875 N ALTA AV				W SAGINAW AV	Oth Improper Driving	\	R.HERNANDEZ	DA2000872
05/13/20	1711	WED	800 B N ALTA AV	26	FEET	NORTH	W SAGINAW AV	22350	\	M.CARDENAS	DA2001324
05/14/20	1125	THU	300 B N ALTA AV					Unknown	\	R.CLIFTON	DA2001327
06/06/20	1921	SAT	200 B N ALTA AV	282	FEET	NORTH	E ELMONTE WY	22350	\	M.CARDENAS	DA2001518
06/07/20	1608	SUN	800 B N ALTA AV	X			E. SAGINAW AVE.	21453(A)	\	J.JOBE	DA2001525
06/08/20	1050	MON	800 B N ALTA AV				N L ST	Unknown	\	J.JOBE	DA2001532
07/03/20	1116	FRI	200 B N ALTA AV	380	FEET	NORTH	W ELMONTE WY	22106	\	J.PINEDO	DA2001698
07/08/20	2110	WED	100 B N ALTA AV	X			E ELMONTE WY	21453(C)	\	M.LOPEZ	DA2001740

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
07/31/20	1821	FRI	800 B N ALTA AV						22350	\	M.LOPEZ	DA2001906
09/01/20	1414	TUE	1000 B N ALTA AV						Unknown	\	J.JOBE	DA2002212
10/04/20	2258	SUN	1000 B N ALTA AV						22106	\	J.AGUAYO	DA2002524
10/26/20	1652	MON	800 B N ALTA AV		104	FEET	SOUTH	W SAGINAW AV	22350	\	J.SILVA	DA2002741
11/03/20	1001	TUE	900 B N ALTA AV	X	17	FEET	WEST	E SAGINAW AV	Oth Improper Driving	\	M.REYNA	DA2002809
11/15/20	1346	SUN	667 N ALTA AV						Oth Improper Driving	\	M.ESTRADA	DA2002922
12/31/20	1205	THU	725 N ALTA AV						Oth Improper Driving	\	J.PINEDO	DA2003304
01/07/21	0641	THU	800 B N ALTA AV					W SAGINAW AV	22350	\	R.HERNANDEZ	DA2100050
01/14/21	1521	THU	900 B N ALTA AV		36	FEET	SOUTH	E SAGINAW AV	Oth Improper Driving	\	J.GUZMAN	DA2100116
01/16/21	1831	SAT	100 B N ALTA AV	X				E ELMONTE WY	21800(A)	\	A.CORDELL	DA2100138
01/16/21	2038	SAT	944 N ALTA AV		173	FEET	NORTH	E SAGINAW AV	Oth Improper Driving	\	A.CORDELL	DA2100140
01/25/21	1737	MON	700 B N ALTA AV		305	FEET	SOUTH	W SAGINAW AV	21804(A)	\	M.CARDENAS	DA2100226
03/03/21	1436	WED	100 B N ALTA AV		19	FEET	NORTH	W FRANKLIN WY	22350	\	J.GUZMAN	DA2100592
03/11/21	1447	THU	100 B N ALTA AV						Oth Improper Driving	\	J.GUZMAN	DA2100674
03/22/21	1354	MON	100 B N ALTA AV		133	FEET	NORTH	W ELMONTE WY	22107	\	J.GUZMAN	DA2100764
03/25/21	1357	THU	800 B N ALTA AV	X				E SAGINAW AV	21453(A)	01 \	M.ESTRADA	DA2100799
04/03/21	1942	SAT	100 N ALTA AV						Oth Improper Driving	\	E.SALDIVAR	DA2100896
04/19/21	1425	MON	150 N ALTA AV				NORTH	E ELMONTE WY	Unknown	\	K.BABCOCK	DA2101075
05/07/21	0748	FRI	900 B N ALTA AV		30	FEET	SOUTH	E SAGINAW AV	Oth Improper Driving	\	M.REYNA	DA2101265
05/19/21	1229	WED	100 B N ALTA AV	X				EL MONTE WAY	Unknown	\	J.JOBE	DA2101404
06/22/21	1054	TUE	500 B N ALTA AV		107	FEET	NORTH	W NORTH WY	Unknown	\	J.JOBE	DA2101757
07/08/21	1530	THU	400 B N ALTA AV		97	FEET	SOUTH	E NORTH WY	22106	\	J.AGUAYO	DA2101910
07/10/21	1419	SAT	800 B N ALTA AV			FEET	SOUTH	E SAGINAW AV	Oth Improper Driving	\	M.REYNA	DA2101929
07/21/21	1710	WED	800 B N ALTA AV					W SAGINAW AV	28104	\	R.HERNANDEZ	DA2102037
08/07/21	1047	SAT	875 N ALTA AV						22106	\	J.AGUAYO	DA2102207
09/03/21	0857	FRI	700 B N ALTA AV		276	FEET	SOUTH	W SAGINAW AV	22107	\	A.CORDELL	DA2102525
09/20/21	1928	MON	100 B N ALTA AV		189	FEET	NORTH	E ELMONTE WY	22107	\	M.ESTRADA	DA2102748
10/05/21	1754	TUE	600 B N ALTA AV		109	FEET	NORTH	E NORTH WY	22106	\	J.JOBE	DA2102951
10/22/21	2036	FRI	800 B N ALTA AV	X				W SAGINAW AV	Unknown	\	R.HERNANDEZ 2	DA2103136
11/15/21	1959	MON	300 B N ALTA AV		10	FEET	NORTH	W ADELAIDE WY	22350	\	A.LOERA	DA2103411
11/19/21	0612	FRI	100 B N ALTA AV	X	65	FEET	NORTH	W ELMONTE WY	22107	\	J.SILVA	DA2103447
11/23/21	1607	TUE	1000 B N ALTA AV	X				W SAGINAW AV	21453(A)	\	J.GUZMAN	DA2103492
12/15/21	1802	WED	1000 B N ALTA AV						Oth Improper Driving	\	C.ARIAS	DA2103730
12/17/21	0656	FRI	500 B N ALTA AV	X				W NORTH WY	21802(A)	\	J.GUZMAN	DA2103744
12/27/21	1234	MON	100 B N ALTA AV		28	FEET	NORTH	W ELMONTE WY	22106	\	J.GUZMAN	DA2103851

Record Count 164

ELMONTE TO SIERRA

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
01/15/16	1314	FRI	100 B S ALTA AV		147	FEET	SOUTH	W ELMONTE WY	22107	\	B.MONTEJANO	DA1600187
01/31/16	1316	SUN	300 B S ALTA AV						22106	\	M.NUNEZ	DA1600417
03/22/16	1641	TUE	375 S ALTA AV						Unknown	\	M.NUNEZ	DA1601114
04/09/16	1126	SAT	100 B S ALTA AV		17	FEET	SOUTH	W ELMONTE WY	Fell Asleep	01 \	GARCIA.J	DA1601370
04/09/16	1729	SAT	393 S ALTA AV						Unknown	\	IDAVALOS	DA1601374
04/15/16	0716	FRI	100 B S ALTA AV	X				E ELMONTE WY	Oth Improper Driving	\	M.NUNEZ	DA1601445
04/18/16	1504	MON	303 S ALTA AV					PARKING LOT	Oth Improper Driving	\	S.MEDINA	DA1601489
04/20/16	0926	WED	100 B S ALTA AV	X	10	FEET	SOUTH	W ELMONTE WY	22107	\	M.PEARCE	DA1601516
04/20/16	1208	WED	600 B S ALTA AV	X	5	FEET	NORTH	SURABIAN CT	21453(A)	\	B.MONTEJANO	DA1601521
05/02/16	2230	MON	100 B S ALTA AV					EL MONTE AND S. ALTA AVE	22107	\	C.GEORGES	DA1601668
05/06/16	1736	FRI	501 S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1601738
05/29/16	1648	SUN	300 B S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1602041
06/06/16	1708	MON	100 B S ALTA AV						22350	\	J.MORENO	DA1602145
06/10/16	1630	FRI	500 B S ALTA AV					W SIERRA WY	Unknown	\	J.AYALA	DA1602235
07/17/16	1632	SUN	300 B S ALTA AV						Oth Improper Driving	\	M.NUNEZ	DA1602675
08/27/16	1708	SAT	393 S ALTA AV	X			NORTH	SURABIAN CT	Oth Improper Driving	\	J.AGUAYO	DA1603229
09/26/16	1418	MON	393 S ALTA AV					PARKING LOT	Oth Improper Driving	\	J.AYALA	DA1603652
10/12/16	0730	WED	501 S ALTA AV					W SIERRA WY	Oth Improper Driving	\	P.PADAMA	DA1603890
10/14/16	1010	FRI	501 S ALTA AV						22106	\	R.CLIFTON	DA1603925
10/19/16	1022	WED	100 B S ALTA AV	X					22107	\	R.CLIFTON	DA1603997
11/04/16	1635	FRI	100 B S ALTA AV		10	FEET	EAST	S ALTA AV	21950(A)	\	C.MORENO	DA1604204
11/06/16	1447	SUN	135 S ALTA AV						Oth Improper Driving	\	P.PADAMA	DA1604222
11/28/16	1024	MON	393 S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1604456
12/16/16	1640	FRI	100 B S ALTA AV		5	FEET	SOUTH	EL MONTE	21802(A)	\	J.MORENO	DA1604678
12/22/16	0545	THU	600 B S ALTA AV						22106	\	B.MONTEJANO	DA1604745
02/12/17	1849	SUN	393 S ALTA AV						Oth Improper Driving	\	M.LOPEZ	DA1700538
02/23/17	1725	THU	393 S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1700659
03/10/17	2012	FRI	393 S ALTA AV						Oth Improper Driving	\	N.CARNAHAN	DA1700892
03/18/17	1207	SAT	393 S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1701006
04/10/17	1134	MON	100 B S ALTA AV	X	23	FEET	SOUTH	E ELMONTE WY	22350	\	R.CLIFTON	DA1701265
04/15/17	1619	SAT	400 B S ALTA AV	X				N URUAPAN DR	21453(A)	\	J.MORENO	DA1701336
04/16/17	2010	SUN	100 B S ALTA AV	X				E ELMONTE WY	22106	\	J.SILVA	DA1701351
04/19/17	0709	WED	393 S ALTA AV						Oth Improper Driving	\	IDAVALOS	DA1701377
05/10/17	0346	WED	300 B S ALTA AV		139	FEET	NORTH	SURABIAN CT	22450(B)	\	C.GEORGES	DA1701669
06/07/17	1614	WED	393 S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1702059
06/17/17	1850	SAT	300 B S ALTA AV	X				N M ST	Unknown	\	G.LOREDO	DA1702193
06/18/17	2110	SUN	393 S ALTA AV						Oth Improper Driving	\	M.REYNA	DA1702203
06/19/17	1704	MON	501 S ALTA AV						Unknown	\	C.ARIAS	DA1702215
07/26/17	1145	WED	400 B S ALTA AV						22106	\	R.CLIFTON	DA1702679
08/06/17	2030	SUN	100 B S ALTA AV						22350	\	C.ARIAS	DA1702801
08/07/17	1226	MON	100 B S ALTA AV		270	FEET	SOUTH	EL MONTE WAY	22350	\	J.MORENO	DA1702812
08/12/17	0044	SAT	200 B S ALTA AV		117	FEET	SOUTH	N L ST	23152(A)/	\	J.SILVA	DA1702882
09/03/17	1337	SUN	393 S ALTA AV						Oth Improper Driving	\	L.MALDONADO	DA1703177

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
09/03/17	1644	SUN	100 B S ALTA AV	X	9	FEET	WEST	W ELMONTE WY	23152(E)	\	B.MONTEJANO	DA1703179
09/12/17	0821	TUE	375 S ALTA AV						Unknown	\	E.SALDIVAR	DA1703273
09/28/17	1630	THU	100 B S ALTA AV	X				EL MONTE WAY.	Oth Improper Driving	\	J.JOBE	DA1703477
10/16/17	1142	MON	100 B S ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1703695
11/27/17	1433	MON	200 B S ALTA AV						21804(A)	\	C.GEORGES	DA1704215
11/30/17	0516	THU	393 S ALTA AV						22107	\	GARCIA.J	DA1704256
12/04/17	1908	MON	393 S ALTA AV					PARKING LOT	22108	\	J.SILVA	DA1704311
12/10/17	1907	SUN	300 B S ALTA AV						22107	\	R.CLIFTON	DA1704379
02/14/18	2152	WED	400 B S ALTA AV						Oth Improper Driving	\	R.CLIFTON	DA1800516
02/19/18	1823	MON	393 S ALTA AV				SOUTH	SURABIAN DR	Oth Improper Driving	\	J.GUZMAN	DA1800566
02/24/18	1740	SAT	300 B S ALTA AV						22108	\	B.MONTEJANO	DA1800625
03/02/18	1523	FRI	393 S ALTA AV						Oth Improper Driving	\	G.LOREDO	DA1800686
03/04/18	1325	SUN	300 B S ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1800711
03/16/18	1029	FRI	393 S ALTA AV						Unknown	\	E.AGUAYO	DA1800836
03/23/18	1315	FRI	393 S ALTA AV						Oth Improper Driving	\	GARCIA.J	DA1800929
03/23/18	1801	FRI	600 B S ALTA AV		18	FEET	SOUTH	N O ST	Oth Improper Driving	\	M.REYNA	DA1800931
03/28/18	1015	WED	393 S ALTA AV						Oth Improper Driving	\	M.WILDER	DA1800979
04/22/18	2209	SUN	393 S ALTA AV					PRIVATE PROPERTY	Oth Improper Driving	\	J.SILVA	DA1801242
05/16/18	1439	WED	300 B S ALTA AV						Oth Improper Driving	\	J.GUZMAN	DA1801516
05/18/18	1744	FRI	100 B S ALTA AV		30	FEET	SOUTH	EL MONTE WAY	21800(A)	\	J.MORENO	DA1801551
05/22/18	1911	TUE	100 B S ALTA AV			FEET	SOUTH	EL MONTE WAY	Oth Improper Driving	\	G.LOREDO	DA1801576
06/02/18	1518	SAT	501 S ALTA AV						Oth Improper Driving	\	E.SALDIVAR	DA1801713
06/04/18	1849	MON	393 S ALTA AV						Oth Improper Driving	\	J.MORENO	DA1801741
06/17/18	1729	SUN	300 B S ALTA AV		13	FEET	WEST	URUAPAN	23152(A)/	\	M.LOPEZ	DA1801889
07/15/18	1818	SUN	200 B S ALTA AV		853	FEET	NORTH	SURABIAN CT	22350	\	J.MORENO	DA1802219
09/10/18	1013	MON	393 S ALTA AV						Oth Improper Driving	\	J.MARTIN	DA1802871
09/17/18	1844	MON	393 S ALTA AV						22108	\	C.ARIAS	DA1802957
09/19/18	1842	WED	300 B S ALTA AV					SURABIAN CT	Unknown	\	M.LOPEZ	DA1802984
10/05/18	1537	FRI	501 S ALTA AV						Oth Improper Driving	\	J.MARTIN	DA1803189
10/21/18	2133	SUN	100 S ALTA AV		66	FEET	EAST	W ELMONTE WY	23152(A)/	\	E.AGUAYO	DA1803378
12/14/18	1320	FRI	393 S ALTA AV						Oth Improper Driving	\	M.CARDENAS	DA1804017
01/03/19	1503	THU	100 B S ALTA AV	X				W ELMONTE WY	21658(A)	\	JGONZALEZ	DA1900031
01/18/19	1319	FRI	393 S ALTA AV						Unknown	\	JGONZALEZ	DA1900160
02/14/19	1910	THU	100 B S ALTA AV		187	FEET	SOUTH	W ELMONTE WY	22107	\	J.MARTIN	DA1900462
03/11/19	0900	MON	600 B S ALTA AV	X				S O ST	22108	\	J.AGUAYO	DA1900712
03/18/19	1450	MON	393 S ALTA AV				NORTH	SURABIAN CT	Oth Improper Driving	\	C.MORENO	DA1900788
04/01/19	2101	MON	100 B S ALTA AV						Unknown	\	A.CORDELL	DA1900952
04/06/19	1117	SAT	200 B S ALTA AV		502	FEET	SOUTH	W ELMONTE WY	Oth Than Driver	\	M.REYNA	DA1901007
04/17/19	1730	WED	100 B S ALTA AV						22350	\	M.NUNEZ	DA1901121
05/01/19	1905	WED	393 S ALTA AV	X		FEET	WEST	S ALTA AV	Oth Improper Driving	\	G.LOREDO	DA1901288
05/06/19	1426	MON	400 B S ALTA AV						22350	\	C.ARIAS	DA1901355
05/10/19	0155	FRI	393 S ALTA AV						Oth Improper Driving	\	R.CLIFTON	DA1901414
06/11/19	1643	TUE	300 B S ALTA AV		284	FEET	NORTH	N M ST.	22107	\	J.SILVA	DA1901749

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
06/14/19	1450	FRI	501 S ALTA AV						Oth Improper Driving	\	J.GUZMAN	DA1901769
08/14/19	1355	WED	100 S ALTA AV						22108	\	C.ARIAS	DA1902443
08/19/19	0825	MON	501 S ALTA AV		606	FEET	EAST	SAMANTHA WY	Oth Improper Driving	\	E.AGUAYO	DA1902505
09/21/19	0118	SAT	200 B S ALTA AV	X	120	FEET	SOUTH	N L ST	23152(A)	\	A.VERACRUZ	DA1902907
09/30/19	2353	MON	501 S ALTA AV						22107	\	M.CARDENAS	DA1903042
10/11/19	2205	FRI	400 B S ALTA AV	X	40	FEET	SOUTH	S/C /L OF URUAPAN	22350	05 \	JGONZALEZ	DA1903164
10/14/19	2203	MON	393 S ALTA AV						Oth Improper Driving	\	J.AGUAYO	DA1903190
11/21/19	1412	THU	600 B S ALTA AV	X	233	FEET	SOUTH	SURABIAN CT	Oth Improper Driving	01 \	G.LOREDO	DA1903599
11/23/19	0233	SAT	600 B S ALTA AV	X	12	FEET	NORTH	W SIERRA WY	23152(A)	\	J.PINEDO	DA1903619
01/11/20	1426	SAT	100 B S ALTA AV	X	130	FEET	SOUTH	W ELMONTE WY	Oth Improper Driving	\	M.REYNA	DA2000112
02/24/20	2122	MON	100 B S ALTA AV		7	FEET	EAST	S ALTA AV	21800(A)	\	M.LOPEZ	DA2000620
03/01/20	2223	SUN	393 S ALTA AV					SURABIAN CT	Oth Improper Driving	\	A.CORDELL	DA2000697
04/07/20	1631	TUE	100 B S ALTA AV		90	FEET	SOUTH	W TULARE ST	21804(A)	\	M.LOPEZ	DA2001067
05/14/20	1322	THU	300 B S ALTA AV	X	20	FEET	EAST	SURABIAN DR	Oth Improper Driving	\	M.REYNA	DA2001330
05/26/20	1025	TUE	500 B S ALTA AV		20	FEET	SOUTH	N URUAPAN DR	21703	\	J.PINEDO	DA2001419
05/26/20	1238	TUE	393 S ALTA AV						Oth Improper Driving	\	R.CLIFTON	DA2001421
08/05/20	0920	WED	500 B S ALTA AV		29	FEET	NORTH	SAMANTHA WY	22350	\	J.JOBE	DA2001946
08/11/20	1407	TUE	500 B S ALTA AV	X				SURABIAN CT	21453(A)	\	J.PINEDO	DA2002017
08/11/20	1414	TUE	500 B S ALTA AV						Oth Than Driver	\	M.NUNEZ	DA2002018
08/15/20	2224	SAT	100 B S ALTA AV		21	FEET	SOUTH	W ELMONTE WY	22100(B)	\	J.GUZMAN	DA2002065
08/25/20	0728	TUE	100 B S ALTA AV		195	FEET	SOUTH	E ELMONTE WY	22350	\	J.PINEDO	DA2002047
12/07/20	1503	MON	501 S ALTA AV				EAST	SAMANTHA WY	Oth Improper Driving	\	M.ESTRADA	DA2003116
12/26/20	2006	SAT	300 B S ALTA AV	X	3	FEET	SOUTH	SURABIAN DR.	21453(A)	01 \	J.SILVA	DA2003256
01/11/21	1045	MON	400 B S ALTA AV	X				N URUAPAN DR	21453(A)	\	J.GUZMAN	DA2100083
01/27/21	1000	WED	501 S ALTA AV					PARKING LOT	Oth Improper Driving	\	J.GUZMAN	DA2100242
02/09/21	1938	TUE	100 B S ALTA AV	X				W ELMONTE WY	21453(A)	\	J.AGUILAR	DA2100376
03/05/21	1114	FRI	393 S ALTA AV	X			WEST	S ALTA AV	Oth Improper Driving	\	K.BABCOCK	DA2100611
03/09/21	1636	TUE	100 B S ALTA AV		121	FEET	EAST	E ELMONTE WY	22107	\	M.CARDENAS	DA2100658
03/23/21	1910	TUE	300 B S ALTA AV		200	FEET	NORTH	SURABIAN DR	21804(A)	\	C.MORENO	DA2100781
03/27/21	2344	SAT	503 S ALTA AV						22108	\	J.AGUAYO	DA2100831
04/24/21	1451	SAT	600 B S ALTA AV		46	FEET	NORTH	S O ST	Oth Improper Driving	\	J.PINEDO	DA2101122
05/22/21	1342	SAT	300 B S ALTA AV	X	28	FEET	NORTH	SURABIAN CT	21453(A)	03 \	M.REYNA	DA2101434
06/09/21	1558	WED	300 B S ALTA AV		331	FEET	NORTH	SURABIAN CT	21703	01 \	J.JOBE	DA2101635
06/11/21	2350	FRI	100 B S ALTA AV		10	FEET	SOUTH	E ELMONTE WY	22107	\	J.AGUILAR	DA2101663
06/17/21	2130	THU	100 B S ALTA AV	X				E ELMONTE WY	Unknown	\	J.PINEDO	DA2101728
06/27/21	0923	SUN	100 B S ALTA AV						Unknown	\	J.JOBE	DA2101801
06/27/21	2102	SUN	393 S ALTA AV					SURABIAN CT	Oth Improper Driving	\	R.HERNANDEZ	DA2101809
07/02/21	1217	FRI	135 S ALTA AV						Oth Improper Driving	\	M.CARDENAS	DA2101860
09/08/21	0402	WED	393 B S ALTA AV	X				SURABIAN CT	22108	\	J.PINEDO	DA2102573
09/15/21	0002	WED	393 S ALTA AV		125	FEET	NORTH	SURABIAN CT	Oth Improper Driving	\	M.REYNA	DA2102662
09/24/21	1410	FRI	393 S ALTA AV					OFF STREET PARKING LOT	Oth Improper Driving	\	K.BABCOCK	DA2102791
10/27/21	1242	WED	501 S ALTA AV					W SIERRA WY	22107	\	M.CARDENAS	DA2103187
11/24/21	1922	WED	100 B S ALTA AV	X				S ALTA AV	22107	\	R.HERNANDEZ	DA2103510

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day		Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
12/14/21	0118	TUE	393	S ALTA AV	WEST	S ALTA AV	23152(B)	\	M.ESTRADA	DA2103704

Record Count 130

SIERRA - KAMM

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
02/03/16	0644	WED	1500 B S ALTA AV				NORTH	E KAMM AV	22350	\	C.GEORGES	DA1600450
03/19/16	2356	SAT	1600 B S ALTA AV				NORTH	E KAMM AV	23152(A)/	\	C.MORENO	DA1601083
04/20/16	1208	WED	600 B S ALTA AV	X	5	FEET	NORTH	SURABIAN CT	21453(A)	\	B.MONTEJANO	DA1601521
06/29/16	1545	WED	800 B S ALTA AV						Unknown	\	E.SALDIVAR	DA1602448
12/04/16	1532	SUN	800 S ALTA AV						22350	\	R.CLIFTON	DA1604541
12/22/16	0545	THU	600 B S ALTA AV						22106	\	B.MONTEJANO	DA1604745
01/12/17	2037	THU	1100 B S ALTA AV		152	FEET	SOUTH	S Q ST	Oth Improper Driving	\	J.AYALA	DA1700147
02/05/17	0951	SUN	700 B S ALTA AV	X	10	FEET	EAST	W WHITTAKER ST	21453(A)	\	M.PEARCE	DA1700450
04/04/17	1352	TUE	900 B S ALTA AV	X	14	FEET	SOUTH	W TULARE ST	21950(A)	01 \	M.WILDER	DA1701208
04/12/17	1153	WED	1000 B S ALTA AV		130	FEET	SOUTH	S Q ST	22350	\	J.MORENO	DA1701290
05/02/17	1900	TUE	700 B S ALTA AV	X				S Q ST	21801(A)	\	E.AGUAYO	DA1701563
07/09/17	1728	SUN	680 S ALTA AV						Oth Than Driver	\	R.CLIFTON	DA1702485
08/05/17	1459	SAT	1600 B S ALTA AV						Unknown	\	R.CLIFTON	DA1702785
08/20/17	1540	SUN	1600 B S ALTA AV				NORTH	KAMM AVE	22350	\	J.JOBE	DA1702985
11/20/17	1349	MON	1500 B S ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1704125
11/26/17	0659	SUN	1400 S ALTA AV						Fell Asleep	\	C.GEORGES	DA1704195
12/05/17	1333	TUE	1400 B S ALTA AV						Oth Improper Driving	\	C.GEORGES	DA1704322
12/08/17	0853	FRI	800 B S ALTA AV	X				W TULARE ST	21801(A)	01 \	J.LOPEZ	DA1704354
01/19/18	0821	FRI	1500 B S ALTA AV		10	FEET	NORTH	E KAMM AV	Oth Improper Driving	\	M.WILDER	DA1800208
03/03/18	2144	SAT	700 B S ALTA AV		71	FEET	SOUTH	W WHITTAKER ST	22350	\	M.CARDENAS	DA1800706
03/22/18	0952	THU	680 S ALTA AV				NORTH	S O ST	Oth Improper Driving	\	E.AGUAYO	DA1800916
03/23/18	1801	FRI	600 B S ALTA AV		18	FEET	SOUTH	N O ST	Oth Improper Driving	\	M.REYNA	DA1800931
03/31/18	1504	SAT	680 S ALTA AV					S O ST	Unknown	\	E.AGUAYO	DA1801006
09/20/18	0808	THU	900 B S ALTA AV	X				W WHITTAKER ST	22107	\	J.MORENO	DA1802989
03/11/19	0900	MON	600 B S ALTA AV	X				S O ST	22106	\	J.AGUAYO	DA1900712
03/15/19	0725	FRI	1500 B S ALTA AV	X				E KAMM AV	Unknown	\	JGONZALEZ	DA1900748
03/15/19	0743	FRI	1600 B S ALTA AV						Oth Improper Driving	\	M.REYNA	DA1900749
05/09/19	0257	THU	800 B S ALTA AV						22107	\	R.CLIFTON	DA1901395
05/25/19	1538	SAT	1000 S ALTA AV						22107	\	C.ARIAS	DA1901575
09/04/19	2111	WED	800 B S ALTA AV	X	168	FEET	NORTH	Q STREET	22107	\	G.LOREDO	DA1902705
09/05/19	0506	THU	700 B S ALTA AV	X	89	FEET	SOUTH	W TULARE ST	22350	\	R.CLIFTON	DA1902708
09/20/19	1621	FRI	800 B S ALTA AV	X	17	FEET	NORTH	W TULARE ST	21801(A)	01 \	G.LOREDO	DA1902903
10/11/19	1022	FRI	900 B S ALTA AV		41	FEET	SOUTH	E TULARE ST	22107	\	J.JOBE	DA1903155
10/11/19	1447	FRI	1600 B S ALTA AV	X				W KAMM AV	Oth Improper Driving	\	E.SALDIVAR	DA1903158
11/21/19	1412	THU	600 B S ALTA AV	X	233	FEET	SOUTH	SURABIAN CT	Oth Improper Driving	01 \	G.LOREDO	DA1903599
11/23/19	0233	SAT	600 B S ALTA AV	X	12	FEET	NORTH	W SIERRA WY	23152(A)	\	J.PINEDO	DA1903619
03/08/20	1629	SUN	800 B S ALTA AV		39	FEET	WEST	S Q ST	22350	\	J.GUZMAN	DA2000775
04/10/20	2155	FRI	900 B S ALTA AV		109	FEET	SOUTH	S Q ST	23152(A)	\	J.PINEDO	DA2001083
08/07/20	2314	FRI	1400 B S ALTA AV		710	FEET	NORTH	E KAMM AV	22350	01 \	C.MORENO	DA2001978
08/18/20	1349	TUE	1200 B S ALTA AV	X			NORTH	KAMM AVE	Unknown	\	J.JOBE	DA2002090
08/25/20	1237	TUE	1000 B S ALTA AV	X	23	FEET	SOUTH	S Q ST	21801(A)	01 \	J.JOBE	DA2002148
10/18/20	2328	SUN	800 B S ALTA AV		52	FEET	SOUTH	W TULARE ST	23152(B)	\	J.SILVA	DA2002674
11/28/20	2348	SAT	1400 B S ALTA AV		837	FEET	NORTH	E KAMM AV	Fell Asleep	01 \	A.LOERA	DA2003025

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
12/01/20	0132	TUE	700 B S ALTA AV	53 FEET SOUTH	W SIERRA WY	22350	\	J.AGUAYO	DA2003049
02/03/21	2255	WED	800 B S ALTA AV		W SIERRA WY	20002(A)	\	R.HERNANDEZ	DA2100312
02/09/21	1940	TUE	700 B S ALTA AV	42 FEET NORTH	W SIERRA WY	22350	\	M.CARDENAS	DA2100377
04/24/21	1451	SAT	600 B S ALTA AV	46 FEET NORTH	S O ST	Oth Improper Driving	\	J.PINEDO	DA2101122
09/23/21	1446	THU	800 B S ALTA AV	X	W TULARE ST	21802(A)	\	J.GUZMAN	DA2102781
10/04/21	1921	MON	1600 B S ALTA AV		KAMM AVE	Oth Improper Driving	\	J.JOBE	DA2102937
10/05/21	0241	TUE	700 B S ALTA AV	25 FEET NORTH	W SIERRA WY	Oth Improper Driving	\	M.REYNA	DA2102941

Record Count 50

KAMM - CITY

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
04/29/16	1856	FRI	1900 B S ALTA AV					E KAMM AV	22350	\	E.MARTINEZ	DA1601642
06/14/16	1735	TUE	1700 B S ALTA AV	X				E KAMM AV	Fell Asleep	\	M.NUNEZ	DA1602256
08/16/17	1236	WED	1700 B S ALTA AV						22350	\	R.CLIFTON	DA1702934
12/23/17	0723	SAT	1700 B S ALTA AV	X	300	FEET	SOUTH	E KAMM AV	Unknown	\	M.PEARCE	DA1704507
07/16/18	1420	MON	1700 B S ALTA AV	X				KAMM AVE	22350	\	J.MARTIN	DA1802224
11/16/18	1419	FRI	2000 B S ALTA AV		375	FEET	SOUTH	E KAMM AV	Fell Asleep	\	A.CORDELL	DA1803684
08/27/19	1557	TUE	1700 B S ALTA AV		68	FEET	NORTH	E KAMM AV	Oth Improper Driving	\	E.SALDIVAR	DA1902605
07/22/21	1156	THU	1700 B S ALTA AV	X				E KAMM AV	Unknown	\	M.NUNEZ	DA2102043
12/24/21	1906	FRI	2000 B S ALTA AV		1297	FEET	SOUTH	KAMM AVE.	Unknown	\	J.JOBE	DA2103826

Record Count **9**

ALTA – MONTE VISTA
100 – 800

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
01/05/16	1417	TUE	500 B W ELMONTE WY	X 200 FEET WEST	EUCLID AV	21461(A)	\	M.PEARCE	DA1600054
01/24/16	1510	SUN	780 W ELMONTE WY			22106	\	U.DEHARO	DA1600311
01/31/16	1159	SUN	700 B W ELMONTE WY			22106	\	M.NUNEZ	DA1600414
02/03/16	1753	WED	100 B W ELMONTE WY	216 FEET WEST	ALTA AVENUE	22350	\	J.MORENO	DA1600457
02/04/16	1639	THU	400 B W ELMONTE WY	X	EUCLID AV	21801(A)	\	J.MORENO	DA1600481
02/10/16	1352	WED	770 W ELMONTE WY			Oth Improper Driving	\	B.MONTEJANO	DA1600549
02/16/16	1314	TUE	200 B W ELMONTE WY	X 0 FEET WEST	ARKONA	22100(B)	\	U.DEHARO	DA1600625
02/20/16	1034	SAT	770 W ELMONTE WY			Oth Improper Driving	\	B.MONTEJANO	DA1600680
02/23/16	1731	TUE	770 B W ELMONTE WY			Oth Improper Driving	\	E.SALDIVAR	DA1600707
03/16/16	1159	WED	770 W ELMONTE WY			Oth Improper Driving	\	B.MONTEJANO	DA1601035
03/22/16	1058	TUE	400 B W ELMONTE WY	X 200 FEET SOUTH	W ELMONTE WY	21801(A)	\	M.PEARCE	DA1601111
03/23/16	2016	WED	800 B W ELMONTE WY			Oth Improper Driving	\	M.REYNA	DA1601131
03/24/16	1355	THU	770 W ELMONTE WY		PARKING LOT	Unknown	\	S.MEDINA	DA1601137
03/30/16	1925	WED	770 W ELMONTE WY			Unknown	\	M.LOPEZ	DA1601222
04/09/16	1313	SAT	770 W ELMONTE WY			Oth Improper Driving	\	P.PADAMA	DA1601371
04/11/16	1119	MON	770 W ELMONTE WY			Oth Improper Driving	\	P.PADAMA	DA1601392
04/16/16	1752	SAT	100 B W ELMONTE WY	X 206 FEET WEST	ALTA	22350	\	J.MORENO	DA1601463
04/17/16	1342	SUN	700 B W ELMONTE WY			22106	\	M.NUNEZ	DA1601477
04/19/16	1220	TUE	100 B W ELMONTE WY	X 10 FEET SOUTH	N ALTA AV	22107	\	M.PEARCE	DA1601502
04/27/16	1130	WED	300 B W ELMONTE WY	59 FEET EAST	EUCLID AV	22350	\	U.DEHARO	DA1601611
05/01/16	1650	SUN	770 B W ELMONTE WY			Oth Improper Driving	\	E.SALDIVAR	DA1601665
05/09/16	1903	MON	700 B W ELMONTE WY	EAST	ALICE AV	21703	\	GARCIA.J	DA1601779
05/16/16	0602	MON	770 W ELMONTE WY			Oth Improper Driving	\	IDAVALOS	DA1601866
05/16/16	1854	MON	700 B W ELMONTE WY			Unknown	\	M.NUNEZ	DA1601874
05/17/16	0951	TUE	500 B W ELMONTE WY			Oth Improper Driving	\	J.LOPEZ	DA1601880
05/26/16	2156	THU	800 B W ELMONTE WY	X 68 FEET SOUTH	ALICE AV	22450(A)	\	U.DEHARO	DA1602005
05/29/16	0944	SUN	500 B W ELMONTE WY	401 FEET WEST	EUCLID AV	21804(A)	\	J.AYALA	DA1602038
05/29/16	1605	SUN	400 B W ELMONTE WY		EUCLID AV	22350	\	E.MARTINEZ	DA1602040
06/01/16	2048	WED	300 W ELMONTE WY			22107	\	M.NUNEZ	DA1602087
06/05/16	2025	SUN	400 B W ELMONTE WY		EUCLID AV	Oth Improper Driving	\	E.MARTINEZ	DA1602128
06/05/16	2025	SUN	400 B W ELMONTE WY		EUCLID AV	Oth Improper Driving	\	E.MARTINEZ	DA1602138
06/06/16	1732	MON	770 W ELMONTE WY		PRIVATE PROPERTY	Oth Improper Driving	\	J.MARTIN	DA1602148
06/09/16	1305	THU	770 W ELMONTE WY			Oth Than Driver	\	P.PADAMA	DA1602185
06/23/16	1523	THU	450 W ELMONTE WY			Oth Improper Driving	\	GARCIA.J	DA1602377
06/26/16	1251	SUN	770 W ELMONTE WY		PARKING LOT	Unknown	\	J.AYALA	DA1602420
06/29/16	0520	WED	300 B W ELMONTE WY	24 FEET SOUTH	EUCLID AV	12500(A)	01 \	U.DEHARO	DA1602445
07/12/16	2210	TUE	770 W ELMONTE WY		UNKNOWN	Unknown	\	M.WILDER	DA1602619
07/13/16	1117	WED	770 W ELMONTE WY			Oth Improper Driving	\	E.SALDIVAR	DA1602623
08/12/16	1908	FRI	400 B W ELMONTE WY			Oth Improper Driving	\	M.REYNA	DA1603023
08/13/16	2033	SAT	770 W ELMONTE WY	EAST	MONTE VISTA DR	Oth Improper Driving	\	C.MORENO	DA1603035
08/25/16	1521	THU	400 B W ELMONTE WY			22107	\	J.LOPEZ	DA1603197
08/26/16	1045	FRI	600 B W ELMONTE WY			21804(A)	\	C.ARIAS	DA1603210
08/28/16	0700	SUN	770 W ELMONTE WY			Oth Improper Driving	\	N.CARNAHAN	DA1603254

ALTA MONTE VISTA
100 — 800

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day		Location		Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
09/11/16	2347	SUN	770	W ELMONTE WY						Oth Improper Driving	\	J.LOPEZ	DA1603440
09/16/16	0008	FRI	770	W ELMONTE WY					PARKING LOT	22350	\	R.CLIFTON	DA1603506
09/22/16	1756	THU	770	W ELMONTE WY						Oth Improper Driving	\	C.ARIAS	DA1603595
09/28/16	1424	WED	500 B	W ELMONTE WY						22106	\	R.CLIFTON	DA1603694
10/14/16	1740	FRI	100 B	W ELMONTE WY		186	FEET	WEST	S ALTA AV	22350	\	C.MORENO	DA1603931
10/28/16	1724	FRI	770	W ELMONTE WY						22106	\	M.LOPEZ	DA1604121
11/02/16	1410	WED	770 B	W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA1604174
11/02/16	1536	WED	500 B	W ELMONTE WY		254	FEET	WEST	EUCLID AV	21804(A)	\	N.CARNAHAN	DA1604175
11/03/16	0022	THU	770	W ELMONTE WY			FEET	EAST	MONTE VISTA DR	Oth Improper Driving	\	C.MORENO	DA1604184
11/04/16	1504	FRI	700 B	W ELMONTE WY	X	400	FEET	SOUTH	DICKEY AV	22106	\	M.PEARCE	DA1604203
11/09/16	1524	WED	500 B	W ELMONTE WY						21804(B)	\	E.SALDIVAR	DA1604267
11/18/16	1941	FRI	800 B	W ELMONTE WY					MONTE VISTA DR	Oth Improper Driving	\	J.LOPEZ	DA1604365
11/23/16	1418	WED	500 B	W ELMONTE WY						Oth Improper Driving	\	M.NUNEZ	DA1604409
12/02/16	1818	FRI	200 B	W ELMONTE WY	X	77	FEET	WEST	N ARKONA ST	22350	\	S.MEDINA	DA1604519
12/07/16	0825	WED	400 B	W ELMONTE WY					PARKING LOT	Oth Improper Driving	\	S.MEDINA	DA1604582
12/12/16	1136	MON	300 B	W ELMONTE WY						22350	\	N.CARNAHAN	DA1604620
12/18/16	1430	SUN	700	W ELMONTE WY	X	600	FEET	NORTH	SURABIAN CT	Oth Improper Driving	\	M.PEARCE	DA1604704
12/19/16	1232	MON	770	W ELMONTE WY					MONTE VISTA DR	Oth Improper Driving	\	P.PADAMA	DA1604716
12/27/16	1739	TUE	100 B	W ELMONTE WY		265	FEET	WEST	ALTA AVENUE	22350	\	J.MORENO	DA1604802
01/02/17	1951	MON	770	W ELMONTE WY						Oth Than Driver	\	GARCIA.J	DA1700029
01/09/17	1711	MON	200 B	W ELMONTE WY		181	FEET	EAST	ARKONA	22350	\	J.AYALA	DA1700113
01/13/17	1411	FRI	770	W ELMONTE WY						Oth Improper Driving	\	IDAVALOS	DA1700160
01/17/17	1856	TUE	100 B	W ELMONTE WY						22350	\	N.CARNAHAN	DA1700201
01/24/17	1023	TUE	450	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1700290
03/05/17	0647	SUN	770	W ELMONTE WY						Oth Improper Driving	\	J.SILVA	DA1700797
03/15/17	0800	WED	400 B	W ELMONTE WY					EUCLID AV	Oth Improper Driving	\	P.PADAMA	DA1700946
03/15/17	1533	WED	770	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1700956
03/17/17	2358	FRI	517 B	W ELMONTE WY						Oth Improper Driving	\	N.CARNAHAN	DA1701002
03/18/17	1348	SAT	770	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1701007
03/26/17	2104	SUN	770	W ELMONTE WY		338	FEET	EAST	MONTE VISTA DR	Oth Improper Driving	\	M.LOPEZ	DA1701101
04/01/17	1440	SAT	400 B	W ELMONTE WY				EAST	PARKING LOT	Unknown	\	E.AGUAYO	DA1701183
04/14/17	1125	FRI	800 B	W ELMONTE WY	X	35	FEET	EAST	ALICE AV	22350	\	R.CLIFTON	DA1701319
04/15/17	1221	SAT	770	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1701332
04/21/17	2234	FRI	517	W ELMONTE WY						Oth Improper Driving	\	J.LOPEZ	DA1701422
04/23/17	1344	SUN	450	W ELMONTE WY						Oth Improper Driving	\	E.AGUAYO	DA1701440
04/29/17	1055	SAT	770	W ELMONTE WY						Oth Improper Driving	\	IDAVALOS	DA1701519
05/02/17	1352	TUE	200 B	W ELMONTE WY						22350	\	J.MORENO	DA1701557
05/02/17	1626	TUE	200 B	W ELMONTE WY		326	FEET	WEST	ALTA AVENUE	21801(A)	\	J.MORENO	DA1701559
05/02/17	1824	TUE	100 B	W ELMONTE WY						21801(A)	01 \	J.AYALA	DA1701561
05/10/17	1151	WED	750	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1701675
05/21/17	1440	SUN	400 B	W ELMONTE WY						21801(A)	\	IDAVALOS	DA1701816
05/21/17	1515	SUN	200 B	W ELMONTE WY		223	FEET	EAST	S ARKONA ST	21801(A)	\	J.AYALA	DA1701817
06/02/17	2108	FRI	100 B	W ELMONTE WY		91	FEET	WEST	ALTA AVENUE	22350	\	J.MORENO	DA1701991

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day		Location		Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
06/04/17	2317	SUN	770	W ELMONTE WY						Oth Improper Driving	\	J.LOPEZ	DA1702016
06/08/17	1458	THU	770	W ELMONTE WY	X	500	FEET	EAST	MONTE VISTA DR	22106	\	M.PEARCE	DA1702070
06/12/17	1042	MON	770	W ELMONTE WY						Oth Improper Driving	\	IDAVALOS	DA1702113
07/09/17	1916	SUN	770	W ELMONTE WY						Oth Improper Driving	\	C.ARIAS	DA1702487
07/15/17	1013	SAT	500	B W ELMONTE WY		158	FEET	WEST	EUCLID AV	Oth Improper Driving	\	E.SALDIVAR	DA1702549
07/28/17	2103	FRI	100	B W ELMONTE WY	X		FEET	WEST	S ALTA AV	Oth Improper Driving	\	G.LOREDO	DA1702712
08/05/17	1000	SAT	100	B W ELMONTE WY						22107	\	R.CLIFTON	DA1702783
08/15/17	2246	TUE	517	W ELMONTE WY		263	FEET	NORTH	W ELMONTE WY	23152(A)/	\	M.LOPEZ	DA1702925
08/23/17	1730	WED	770	W ELMONTE WY						22106	\	J.SILVA	DA1703037
08/29/17	1257	TUE	800	B W ELMONTE WY						21802(A)	\	J.MORENO	DA1703111
08/30/17	1836	WED	500	B W ELMONTE WY						Oth Improper Driving	\	E.AGUAYO	DA1703129
09/11/17	2214	MON	500	B W ELMONTE WY		249	FEET	WEST	EUCLID AV	23152(E)	\	J.MORENO	DA1703268
10/01/17	1526	SUN	770	B W ELMONTE WY						Oth Improper Driving	\	C.GEORGES	DA1703512
10/07/17	1907	SAT	700	W ELMONTE WY						Oth Improper Driving	\	GARCIA.J	DA1703592
10/14/17	1540	SAT	770	W ELMONTE WY						Oth Improper Driving	\	M.PEARCE	DA1703675
10/14/17	1630	SAT	770	W ELMONTE WY						22106	\	J.SILVA	DA1703676
10/21/17	1448	SAT	100	B W ELMONTE WY						22350	\	M.LOPEZ	DA1703759
10/25/17	1940	WED	770	W ELMONTE WY						Oth Improper Driving	\	G.LOREDO	DA1703815
11/09/17	1138	THU	200	B W ELMONTE WY		125	FEET	WEST	EUCLID AV	Oth Improper Driving	\	M.WILDER	DA1703987
11/09/17	1737	THU	700	B W ELMONTE WY						22350	\	C.ARIAS	DA1703991
11/09/17	1813	THU	647	W ELMONTE WY		409	FEET	EAST	DICKEY AV	Unknown	\	J.JOBE	DA1703992
11/14/17	1635	TUE	100	B W ELMONTE WY		335	FEET	WEST	S ALTA AV	22107	\	J.SILVA	DA1704046
11/15/17	1512	WED	770	W ELMONTE WY						Unknown	\	J.LOPEZ	DA1704060
11/16/17	1849	THU	450	W ELMONTE WY				WEST	EUCLID AV	Oth Improper Driving	\	C.MORENO	DA1704081
11/19/17	1454	SUN	700	B W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA1704118
12/02/17	1021	SAT	770	W ELMONTE WY	X	600	FEET	EAST	MONTE VISTA DR	Unknown	\	M.PEARCE	DA1704280
12/13/17	2030	WED	770	W ELMONTE WY						Unknown	\	C.ARIAS	DA1704413
12/14/17	1122	THU	200	B W ELMONTE WY	X	175	FEET	WEST	EUCLID AV	22350	01 \	E.SALDIVAR	DA1704417
12/18/17	1016	MON	770	B W ELMONTE WY						Oth Improper Driving	\	M.REYNA	DA1704462
12/18/17	1722	MON	770	W ELMONTE WY						Unknown	\	C.ARIAS	DA1704468
12/24/17	1749	SUN	700	B W ELMONTE WY						22350	01 \	R.CLIFTON	DA1704521
12/24/17	1843	SUN	700	B W ELMONTE WY						21801(A)	02 \	R.CLIFTON	DA1704522
12/28/17	1635	THU	770	W ELMONTE WY						Unknown	\	G.LOREDO	DA1704546
01/06/18	1750	SAT	200	B W ELMONTE WY						21703	\	J.JOBE	DA1800061
01/12/18	1611	FRI	300	B W ELMONTE WY						22350	\	GARCIA.J	DA1800144
01/13/18	1921	SAT	100	B W ELMONTE WY						Oth Improper Driving	\	M.REYNA	DA1800159
01/18/18	1408	THU	770	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1800203
01/21/18	2201	SUN	770	W ELMONTE WY						Oth Improper Driving	\	A.CORDELL	DA1900201
01/22/18	1346	MON	770	W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1800241
01/22/18	1840	MON	400	B W ELMONTE WY					PARKLING LOT	22106	\	J.SILVA	DA1800246
02/03/18	0946	SAT	770	W ELMONTE WY						22106	\	GARCIA.J	DA1800388
02/05/18	1635	MON	770	W ELMONTE WY				EAST	MONTE VISTA DR	Oth Improper Driving	\	C.MORENO	DA1800409
02/08/18	1753	THU	400	B W ELMONTE WY	X	20	FEET	SOUTH	EUCLID AV	22350	\	M.PEARCE	DA1800452

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location		Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
02/13/18	2025	TUE	500 B W ELMONTE WY		256	FEET	WEST	EUCLID AV	21801(A)	\	J.GUZMAN	DA1800507
02/16/18	0927	FRI	800 B W ELMONTE WY	X	10	FEET	SOUTH	MONTE VISTA DR	Oth Improper Driving	\	M.WILDER	DA1800532
03/03/18	1812	SAT	770 W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1800703
03/06/18	2053	TUE	517 W ELMONTE WY						Oth Improper Driving	\	M.LOPEZ	DA1800739
03/12/18	1340	MON	770 W ELMONTE WY						Oth Improper Driving	\	C.GEORGES	DA1800803
03/13/18	1312	TUE	770 B W ELMONTE WY						23152(E)	\	C.GEORGES	DA1800815
03/19/18	1432	MON	770 W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1800882
03/22/18	1558	THU	200 W ELMONTE WY		486	FEET	WEST	W ELMONTE WY	Unknown	\	E.AGUAYO	DA1800922
04/04/18	1510	WED	770 B W ELMONTE WY						Unknown	\	C.GEORGES	DA1801175
04/13/18	1015	FRI	700 B W ELMONTE WY						Unknown	\	R.CLIFTON	DA1801133
04/13/18	1528	FRI	770 B W ELMONTE WY						22350	\	B.MONTEJANO	DA1801135
04/14/18	1428	SAT	450 W ELMONTE WY						22106	\	B.MONTEJANO	DA1801143
05/09/18	1854	WED	500 B W ELMONTE WY				WEST	EUCLID AV	Oth Improper Driving	\	C.MORENO	DA1801425
05/11/18	1840	FRI	770 B W ELMONTE WY						Oth Improper Driving	\	B.MONTEJANO	DA1801459
05/13/18	1311	SUN	770 W ELMONTE WY				NORTH	PRIVATE PARKING LOT	Oth Improper Driving	\	E.AGUAYO	DA1801474
05/17/18	1002	THU	450 W ELMONTE WY						22106	\	M.CARDENAS	DA1801524
05/17/18	1447	THU	770 W ELMONTE WY						22106	\	M.CARDENAS	DA1801525
05/17/18	1508	THU	770 W ELMONTE WY	X	758	FEET	SOUTH	W ELMONTE WY	12500(A)	\	G.LOREDO	DA1801527
05/18/18	0956	FRI	700 B W ELMONTE WY		150	FEET	WEST	DICKEY AV	Unknown	\	J.JOBE	DA1801541
05/26/18	1517	SAT	770 W ELMONTE WY					MONTE VISTA DR	Oth Improper Driving	\	J.AGUAYO	DA1801634
05/31/18	0844	THU	300 B W ELMONTE WY						Unknown	\	J.JOBE	DA1801686
06/01/18	1246	FRI	770 B W ELMONTE WY						Unknown	\	J.JOBE	DA1801701
06/01/18	1454	FRI	517 W ELMONTE WY					EUCLID AV	Oth Improper Driving	\	J.AGUAYO	DA1801704
06/01/18	1850	FRI	400 B W ELMONTE WY		45	FEET	EAST	EUCLID AV	23152(A)/	\	M.LOPEZ	DA1801706
06/03/18	2100	SUN	770 W ELMONTE WY						Unknown	\	M.LOPEZ	DA1801729
06/04/18	0718	MON	770 W ELMONTE WY						Unknown	\	R.CLIFTON	DA1801732
06/05/18	1708	TUE	600 B W ELMONTE WY	X		FEET			22350	\	G.LOREDO	DA1801753
06/06/18	1130	WED	450 W ELMONTE WY					MONTE VISTA DR	Oth Improper Driving	\	J.AGUAYO	DA1801775
06/11/18	1219	MON	700 W ELMONTE WY						22107	\	R.CLIFTON	DA1801822
06/19/18	1821	TUE	770 W ELMONTE WY						Oth Improper Driving	\	J.GUZMAN	DA1801909
06/26/18	2145	TUE	100 B W ELMONTE WY	X			EAST	S ALTA AV	Oth Improper Driving	\	M.REYNA	DA1801998
06/27/18	1200	WED	770 W ELMONTE WY				EAST		Oth Than Driver	\	J.JOBE	DA1802032
06/27/18	1228	WED	517 W ELMONTE WY						Oth Than Driver	\	R.CLIFTON	DA1802005
06/30/18	1229	SAT	700 B W ELMONTE WY						22450(A)	\	B.MONTEJANO	DA1802044
07/03/18	2206	TUE	700 B W ELMONTE WY						22350	\	GARCIA.J	DA1802083
07/13/18	1420	FRI	450 W ELMONTE WY					EUCLID AV	22106	\	J.AGUAYO	DA1802196
07/16/18	1046	MON	521 W ELMONTE WY						Oth Improper Driving	\	R.CLIFTON	DA1802223
07/17/18	2103	TUE	400 B W ELMONTE WY	X	205	FEET	WEST	EUCLID AV	22350	01 \	J.SILVA	DA1802242
07/17/18	2140	TUE	200 B W ELMONTE WY	X				ARKONA ST	21801(A)	\	M.CARDENAS	DA1802243
07/29/18	2041	SUN	100 B W ELMONTE WY				WEST	ALTA AVENUE	22107	\	J.MORENO	DA1802393
07/31/18	1739	TUE	700 B W ELMONTE WY						Oth Improper Driving	\	M.NUNEZ	DA1802423
08/03/18	1657	FRI	200 B W ELMONTE WY		15	FEET	EAST	POLE #44600	22107	01 \	M.LOPEZ	DA1802457
08/23/18	1518	THU	400 B W ELMONTE WY		652	FEET	WEST	ARKONA	21801(A)	\	J.AGUAYO	DA1802669

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
09/02/18	1836	SUN	100 B W ELMONTE WY	X	305	FEET	WEST	S ALTA AV	21801(A)	01 \	GARCIA.J	DA1802787
09/05/18	2204	WED	770 W ELMONTE WY						Oth Improper Driving	\	J.MARTIN	DA1802826
09/16/18	2157	SUN	400 B W ELMONTE WY	X	30	FEET	WEST	EUCLID AV	21453(C)	01 \	E.AGUAYO	DA1802941
09/28/18	1552	FRI	770 W ELMONTE WY						Oth Improper Driving	\	GARCIA.J	DA1803120
10/05/18	0902	FRI	400 B W ELMONTE WY						22350	\	J.MARTIN	DA1803185
10/16/18	1235	TUE	100 B W ELMONTE WY			FEET	WEST	S ALTA AV	22350	\	C.MORENO	DA1803311
10/26/18	0845	FRI	770 W ELMONTE WY						Oth Improper Driving	\	A.CORDELL	DA1803434
10/26/18	1038	FRI	770 W ELMONTE WY						22106	\	GARCIA.J	DA1803437
10/31/18	1235	WED	700 B W ELMONTE WY						Oth Improper Driving	\	JGONZALEZ	DA1803496
11/05/18	1010	MON	450 W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1803557
11/08/18	1311	THU	700 B W ELMONTE WY						22350	01 \	R.CLIFTON	DA1803598
11/24/18	1302	SAT	100 B W ELMONTE WY						21804(B)	\	GARCIA.J	DA1803771
11/24/18	1812	SAT	440 W ELMONTE WY						Oth Improper Driving	\	GARCIA.J	DA1803777
12/01/18	1539	SAT	450 W ELMONTE WY						Unknown	\	C.ARIAS	DA1803865
12/07/18	1658	FRI	500 B W ELMONTE WY	X	310	FEET	EAST	DICKEY AV	21801(A)	03 \	G.LOREDO	DA1803938
12/09/18	0951	SUN	770 W ELMONTE WY						Oth Improper Driving	\	A.CORDELL	DA1803959
12/14/18	2015	FRI	700 B W ELMONTE WY	X	300	FEET	SOUTH	W ELMONTE WY	Oth Improper Driving	\	G.LOREDO	DA1804021
12/26/18	1756	WED	400 B W ELMONTE WY		292	FEET	WEST	POWER POLE# 894717	22107	\	M.LOPEZ	DA1804142
12/31/18	1630	MON	770 W ELMONTE WY						Unknown	\	J.GUZMAN	DA1804186
01/01/19	1518	TUE	770 W ELMONTE WY						Oth Improper Driving	\	J.MARTIN	DA1900007
01/05/19	1127	SAT	770 W ELMONTE WY						Oth Improper Driving	\	J.MARTIN	DA1900044
01/16/19	1741	WED	100 B W ELMONTE WY	X			WEST	S ALTA AV	Oth Improper Driving	\	G.LOREDO	DA1900140
01/31/19	2017	THU	700 B W ELMONTE WY		306	FEET	EAST	DICKEY AV	21801(A)	\	G.LOREDO	DA1900302
02/05/19	1812	TUE	100 B W ELMONTE WY	X	16	FEET	WEST	N ALTA AV	21453(B)	\	G.LOREDO	DA1900357
02/11/19	1518	MON	600 B W ELMONTE WY		344	FEET	EAST	DICKEY AV	22107	\	M.CARDENAS	DA1900416
02/13/19	1631	WED	770 W ELMONTE WY						Oth Improper Driving	\	J.GUZMAN	DA1900446
02/13/19	1846	WED	100 B W ELMONTE WY	X				S ALTA AV	22350	\	J.MARTIN	DA1900449
02/15/19	2154	FRI	500 B W ELMONTE AV						Oth Improper Driving	\	R.CLIFTON	DA1900477
02/16/19	1804	SAT	200 B W ELMONTE WY						22350	\	M.LOPEZ	DA1900493
02/21/19	2152	THU	100 B W ELMONTE WY		284	FEET	WEST	S ALTA AV	21658(A)	\	J.GUZMAN	DA1900541
02/23/19	1410	SAT	770 W ELMONTE WY						Unknown	\	G.LOREDO	DA1900555
02/28/19	1340	THU	400 B W ELMONTE WY						21804(A)	\	C.ARIAS	DA1900618
02/28/19	2147	THU	600 B W ELMONTE WY						22106	\	M.LOPEZ	DA1900624
03/08/19	1512	FRI	200 B W ELMONTE WY		230	FEET	EAST	S ARKONA ST	21802(A)	\	JGONZALEZ	DA1900697
03/11/19	0930	MON	770 W ELMONTE WY						22106	\	C.ARIAS	DA1900711
03/12/19	1036	TUE	700 W ELMONTE WY						22107	\	C.ARIAS	DA1900726
03/15/19	1201	FRI	100 B W ELMONTE WY		94	FEET	NORTH	S ALTA AVE	22350	\	E.AGUAYO	DA1900753
03/18/19	1253	MON	800 B W ELMONTE WY						21658(A)	\	J.SILVA	DA1900781
03/25/19	1722	MON	770 W ELMONTE WY						Oth Improper Driving	\	J.GUZMAN	DA1900867
03/29/19	0756	FRI	200 B W ELMONTE WY	X				S ARKONA ST	Oth Improper Driving	\	J.AGUAYO	DA1900910
04/04/19	1638	THU	170 W ELMONTE WY						Unknown	\	A.CORDELL	DA1900987
04/05/19	2014	FRI	700 W ELMONTE WY		37	FEET	WEST	W ELMONTE WY	22106	\	M.LOPEZ	DA1901000
04/11/19	1722	THU	200 B W ELMONTE WY						22350	\	M.LOPEZ	DA1901077

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day		Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
04/12/19	1412	FRI	450	W ELMONTE WY					Unknown	\	JGONZALEZ	DA1901084
04/13/19	1610	SAT	770	W ELMONTE WY					22106	\	A.CORDELL	DA1901093
04/20/19	1227	SAT	770	W ELMONTE WY					Oth Improper Driving	\	M.REYNA	DA1901152
04/20/19	1736	SAT	448	W ELMONTE WY					Oth Improper Driving	\	J.SILVA	DA1901158
04/23/19	1103	TUE	770	W ELMONTE WY	X			MONTE VISTA DR	22106	\	J.AGUAYO	DA1901183
04/26/19	1052	FRI	170	W ELMONTE WY					Oth Improper Driving	\	M.REYNA	DA1901219
05/03/19	0458	FRI	200 B	W ELMONTE WY	X			N ARKONA ST	21950(A)	01 \	R.CLIFTON	DA1901305
05/16/19	1449	THU	100 B	W ELMONTE WY	X		EAST	S ARKONA ST	22107	\	A.VERACRUZ	DA1901490
05/19/19	1920	SUN	770	W ELMONTE WY					Unknown	\	A.CORDELL	DA1901519
05/23/19	1245	THU	100 B	W ELMONTE WY			WEST	N ALTA AV	21804(A)	\	A.VERACRUZ	DA1901559
05/24/19	1650	FRI	500 B	W ELMONTE WY	X	FEET	WEST	EUCLID AV	Oth Improper Driving	\	G.LOREDO	DA1901568
05/30/19	1857	THU	770	W ELMONTE WY				W ELMONTE WY	Oth Improper Driving	\	M.CARDENAS	DA1901620
06/18/19	1723	TUE	500 B	W ELMONTE WY	X			EUCLID AV	22350	\	J.SILVA	DA1901822
06/20/19	0900	THU	450	W ELMONTE WY	X			EUCLID AV	Oth Improper Driving	\	J.AGUAYO	DA1902119
06/21/19	1537	FRI	200 B	W ELMONTE WY					Oth Improper Driving	\	J.GUZMAN	DA1901847
06/27/19	1427	THU	400 B	W ELMONTE WY	X			EUCLID AV	22350	\	J.AGUAYO	DA1901919
06/29/19	1600	SAT	770	W ELMONTE WY					Oth Improper Driving	\	J.GUZMAN	DA1901944
07/10/19	1329	WED	770	W ELMONTE WY					Unknown	\	C.ARIAS	DA1902065
07/13/19	1135	SAT	400	W ELMONTE WY					22106	\	C.ARIAS	DA1902095
07/15/19	1444	MON	100 B	W ELMONTE WY		43 FEET	WEST	N ALTA AV	22107	\	A.VERACRUZ	DA1902120
07/20/19	1531	SAT	200	W ELMONTE WY					21804(A)	\	C.ARIAS	DA1902182
07/22/19	2216	MON	770 B	W ELMONTE WY					Oth Than Driver	\	JGONZALEZ	DA1902210
07/28/19	1358	SUN	700 B	W ELMONTE WY		25 FEET	SOUTH	W ELMONTE WY	Oth Improper Driving	\	M.WILDER	DA1902270
08/04/19	0137	SUN	800 B	W ELMONTE WY	X	127 FEET	EAST	ALICE AV	22107	\	R.CLIFTON	DA1902338
08/11/19	2138	SUN	800 B	W ELMONTE WY	X			MONTE VISTA DR	21453(A)	02 \	J.MARTIN	DA1902419
08/17/19	1613	SAT	400 B	W ELMONTE WY		276 FEET	WEST	EUCLID AV	Oth Improper Driving	\	J.GUZMAN	DA1902485
08/18/19	1950	SUN	770	W ELMONTE WY					22106	\	J.GUZMAN	DA1902500
08/23/19	1708	FRI	500 B	W ELMONTE WY		396 FEET	EAST	DICKEY AV	Oth Improper Driving	\	M.REYNA	DA1902555
08/25/19	1458	SUN	100 B	W ELMONTE WY		338 FEET	WEST	S ALTA AV	21801(A)	\	J.JOBE	DA1902572
08/25/19	1928	SUN	770	W ELMONTE WY					Oth Improper Driving	\	J.SILVA	DA1902574
08/26/19	0831	MON	400 B	W ELMONTE WY		17 FEET	EAST	EUCLID AV	Oth Than Driver	\	E.SALDIVAR	DA1902582
08/26/19	1457	MON	770 B	W ELMONTE WY					Oth Improper Driving	\	E.SALDIVAR	DA1902589
08/27/19	1810	TUE	770 B	W ELMONTE WY		501 FEET	SOUTH	W ELMONTE WY	22106	\	M.LOPEZ	DA1902607
09/06/19	1459	FRI	200 B	W ELMONTE WY		50 FEET	EAST	EUCLID AV	22350	\	A.VERACRUZ	DA1902730
09/13/19	2054	FRI	450	W ELMONTE WY					22106	\	A.CORDELL	DA1902827
09/29/19	1724	SUN	450 B	W ELMONTE WY					Oth Improper Driving	\	J.SILVA	DA1903020
10/02/19	2030	WED	700 B	W ELMONTE WY					Unknown	\	JGONZALEZ	DA1903061
10/05/19	0816	SAT	400 B	W ELMONTE WY	X			EUCLID AV	21453(A)	01 \	J.AGUAYO	DA1903091
10/09/19	1522	WED	450	W ELMONTE WY		197 FEET	SOUTH	W ELMONTE WY	Unknown	01 \	J.SILVA	DA1903140
10/09/19	1812	WED	200 B	W ELMONTE WY	X	341 FEET	WEST	S ALTA AV	22107	\	C.ARIAS	DA1903142
10/12/19	1754	SAT	450	W ELMONTE WY					22106	\	A.CORDELL	DA1903171
10/17/19	0930	THU	200 B	W ELMONTE WY					Unknown	\	J.JOBE	DA1903223
10/25/19	1632	FRI	770	W ELMONTE WY				PARKING LOT	22106	\	J.GUZMAN	DA1903323

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
10/27/19	1244	SUN	400 B W ELMONTE WY	X				EUCLID AV	Oth Improper Driving	\	J.AGUAYO	DA1903340
10/30/19	1905	WED	100 W ELMONTE WY	X	386	FEET	WEST	S ALTA AV	Unknown	\	C.ARIAS	DA1903380
11/06/19	1204	WED	770 W ELMONTE WY						Unknown	\	J.JOBE	DA1903456
11/07/19	0847	THU	700 B W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA1903462
11/26/19	1209	TUE	700 B W ELMONTE WY	X				DICKEY AV	21804(A)	\	J.AGUAYO	DA1903653
11/28/19	1755	THU	100 B W ELMONTE WY		28	FEET	SOUTH	W ELMONTE WY	22107	\	M.LOPEZ	DA1903670
11/29/19	1033	FRI	777 W ELMONTE WY					W ELMONTE WY	Unknown	\	J.JOBE	DA1903673
11/30/19	1500	SAT	700 B W ELMONTE WY					WALMART PARKING LOT	Unknown	\	J.JOBE	DA1903677
12/02/19	1528	MON	400 B W ELMONTE WY					EUCLID AV	22350	\	R.HERNANDEZ	DA1903707
12/04/19	1129	WED	100 B W ELMONTE WY	X	353	FEET	WEST	S ALTA AV	21804(A)	\	G.LOREDO	DA1903725
12/07/19	1543	SAT	770 W ELMONTE WY				SOUTH	W ELMONTE WY	Oth Improper Driving	\	C.MORENO	DA1903768
12/14/19	1634	SAT	770 W ELMONTE WY						Oth Improper Driving	\	A.CORDELL	DA1903857
12/17/19	1856	TUE	770 W ELMONTE WY						Oth Than Driver	\	M.REYNA	DA1903897
01/05/20	1539	SUN	700 B W ELMONTE WY					UNKNOWN	Oth Improper Driving	\	M.REYNA	DA2000046
01/08/20	1025	WED	770 W ELMONTE WY						Oth Improper Driving	\	J.SILVA	DA2000080
01/21/20	1027	TUE	770 W ELMONTE WY	X				MONTE VISTA DR	22106	\	J.AGUAYO	DA2000202
01/28/20	0951	TUE	700 B W ELMONTE WY		13	FEET	EAST	W DICKEY'S W PROLONGATION	21804(A)	01 \	J.MARTIN	DA2000295
02/05/20	1830	WED	400 B W ELMONTE WY						Unknown	\	JGONZALEZ	DA2000407
03/02/20	1749	MON	700 B W ELMONTE WY		642	FEET	EAST	DICKEY AV	22350	\	JGONZALEZ	DA2000707
04/07/20	1719	TUE	647 W ELMONTE WY						22517	\	A.CORDELL	DA2001068
04/12/20	1254	SUN	770 W ELMONTE WY					MONTE VISTA DR	Oth Improper Driving	\	J.MARTIN	DA2001098
04/14/20	1449	TUE	700 B W ELMONTE WY						Oth Improper Driving	\	M.NUNEZ	DA2001109
04/16/20	1648	THU	770 W ELMONTE WY						22106	\	M.LOPEZ	DA2001124
05/05/20	1125	TUE	448 W ELMONTE WY						Unknown	\	A.LOERA	DA2001262
05/08/20	2332	FRI	800 B W ELMONTE WY		73	FEET	EAST	ALICE AV	Unknown	\	M.CARDENAS	DA2001287
05/09/20	0957	SAT	770 W ELMONTE WY						22106	\	C.ARIAS	DA2001290
05/13/20	2041	WED	450 W ELMONTE WY					EUCLID AV	Oth Improper Driving	\	M.CARDENAS	DA2001325
05/22/20	1535	FRI	100 B W ELMONTE WY					S ALTA AV	Oth Improper Driving	\	M.REYNA	DA2001401
06/03/20	1700	WED	800 B W ELMONTE WY					ALICE AV	Unknown	\	JGONZALEZ	DA2001495
06/04/20	1654	THU	450 W ELMONTE WY						22106	\	M.LOPEZ	DA2001507
06/30/20	2006	TUE	100 B W ELMONTE WY	X				S ALTA AV	22350	\	JGONZALEZ	DA2001676
07/02/20	1256	THU	100 B W ELMONTE WY		172	FEET	WEST	S ALTA AV	22107	\	M.NUNEZ	DA2001687
07/02/20	1521	THU	300 B W ELMONTE WY	X				EUCLID AV	Unknown	\	J.JOBE	DA2001688
07/05/20	1953	SUN	500 B W ELMONTE WY						Unknown	\	M.LOPEZ	DA2001724
07/12/20	1939	SUN	770 W ELMONTE WY						Oth Improper Driving	\	J.SILVA	DA2001769
07/20/20	0929	MON	700 B W ELMONTE WY				WEST	W ELMONTE WY	22107	\	M.NUNEZ	DA2001815
07/25/20	1645	SAT	770 W ELMONTE WY					PRIVATE PROPERTY	Oth Improper Driving	\	M.CARDENAS	DA2001850
08/01/20	1213	SAT	517 W ELMONTE WY						Unknown	\	C.ARIAS	DA2001914
08/06/20	1648	THU	770 W ELMONTE WY						Unknown	\	JGONZALEZ	DA2001965
08/09/20	1115	SUN	770 W ELMONTE WY						Oth Improper Driving	\	J.AGUAYO	DA2001992
08/13/20	1647	THU	400 B W ELMONTE WY		60	FEET	WEST	EUCLID AV	22350	\	M.LOPEZ	DA2002042
08/13/20	1803	THU	770 W ELMONTE WY						Unknown	\	M.CARDENAS	DA2002045
08/21/20	2054	FRI	517 W ELMONTE WY		114	FEET	WEST	EUCLID AV	22107	\	M.CARDENAS	DA2002123

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
08/26/20	1541	WED	500 W ELMONTE WY	X 293 FEET WEST	EUCLID AV	21801(A)	\	C.ARIAS	DA2002160
09/05/20	1334	SAT	400 B W ELMONTE WY	110 FEET WEST	N ARKONA ST	22350	\	J.SILVA	DA2002254
09/09/20	0559	WED	600 B W ELMONTE WY	255 FEET WEST	EUCLID AV	21801(A)	\	A.CORDELL	DA2002285
09/11/20	0805	FRI	400 B W ELMONTE WY			22106	\	J.AGUAYO	DA2002302
09/11/20	1436	FRI	780 B W ELMONTE WY			Unknown	\	J.PINEDO	DA2002307
09/14/20	1119	MON	100 B W ELMONTE WY	327 FEET WEST	N ALTA AV	22350	\	M.ESTRADA	DA2002333
09/18/20	1344	FRI	600 B W ELMONTE WY	145 FEET SOUTH	W ELMONTE WY	Oth Improper Driving	\	M.REYNA	DA2002370
10/07/20	1633	WED	200 B W ELMONTE WY	360 FEET WEST	S ALTA AV	21801(A)	\	J.GUZMAN	DA2002558
10/11/20	1906	SUN	450 W ELMONTE WY			Unknown	\	R.HERNANDEZ	DA2002602
10/16/20	1145	FRI	500 B W ELMONTE WY	200 FEET WEST	EUCLID AV	21804(A)	\	J.PINEDO	DA2002646
10/17/20	1644	SAT	500 B W ELMONTE WY	37 FEET EAST	POWER POLE #894171	21801(A)	01 \	M.LOPEZ	DA2002660
10/26/20	1108	MON	700 B W ELMONTE WY	FEET WEST	DICKEY AV	Oth Improper Driving	\	M.REYNA	DA2002735
11/02/20	1651	MON	770 W ELMONTE WY	EAST	MONTE VISTA DR	Oth Improper Driving	\	C.MORENO	DA2002805
11/05/20	1618	THU	200 W ELMONTE WY	400 FEET WEST	S ALTA AV	Oth Improper Driving	\	J.PINEDO	DA2002833
11/14/20	2036	SAT	770 W ELMONTE WY			Oth Improper Driving	\	J.GUZMAN	DA2002918
11/24/20	1837	TUE	770 W ELMONTE WY	102 FEET EAST	DICKEY AV	Oth Improper Driving	\	M.LOPEZ	DA2002993
12/05/20	1354	SAT	680 W ELMONTE WY			Oth Improper Driving	\	E.SALDIVAR	DA2003090
12/05/20	1541	SAT	647 W ELMONTE WY			Oth Improper Driving	\	E.SALDIVAR	DA2003092
12/06/20	1920	SUN	100 B W ELMONTE WY	X 64 FEET WEST	N ALTA AV	Unknown	\	R.HERNANDEZ	DA2003105
12/08/20	1319	TUE	800 B W ELMONTE WY	67 FEET EAST	ALICE AV	Oth Improper Driving	\	M.REYNA	DA2003125
12/12/20	2108	SAT	770 W ELMONTE WY	FEET EAST	MONTE VISTA DR	Oth Improper Driving	\	C.MORENO	DA2003156
12/19/20	1638	SAT	100 B W ELMONTE WY	348 FEET WEST	S ALTA AV	21801(A)	\	M.LOPEZ	DA2003198
12/21/20	1147	MON	100 B W ELMONTE WY	WEST	N ALTA AV	22107	\	M.NUNEZ	DA2003211
12/26/20	1800	SAT	450 B W ELMONTE WY		PARKING LOT	22107	\	J.GUZMAN	DA2003254
01/04/21	1256	MON	100 B W ELMONTE WY	WEST	N ALTA AV	22350	\	M.NUNEZ	DA2100026
01/05/21	0828	TUE	770 B W ELMONTE WY	199 FEET SOUTH	W ELMONTE WY	Oth Improper Driving	\	J.PINEDO	DA2100031
01/24/21	1211	SUN	500 B W ELMONTE WY	298 FEET WEST	W ELMONTE WY	Oth Improper Driving	\	M.REYNA	DA2100213
02/05/21	1721	FRI	200 B W ELMONTE WY	217 FEET EAST	S ARKONA ST	21804(B)	\	E.SALDIVAR	DA2100336
02/09/21	2235	TUE	400 B W ELMONTE WY	X 176 FEET WEST	EUCLID AVENUE	21955	01 \ 01	J.AGUILAR	DA2100379
02/21/21	1307	SUN	770 W ELMONTE WY		MONTE VISTA DR	Oth Improper Driving	\	J.PINEDO	DA2100490
02/28/21	1718	SUN	770 W ELMONTE WY	304 FEET EAST	MONTE VISTA DR	22106	\	M.LOPEZ	DA2100566
03/04/21	1123	THU	400 B W ELMONTE WY	X SOUTH	W ELMONTE WY	Oth Improper Driving	\	K.BABCOCK	DA2100603
03/17/21	1902	WED	770 W ELMONTE WY	833 FEET EAST	MONTE VISTA DR	22107	\	M.LOPEZ	DA2100731
03/18/21	1741	THU	100 B W ELMONTE WY	72 FEET EAST	S M ST	22106	\	M.LOPEZ	DA2100735
03/24/21	0732	WED	450 W ELMONTE WY			22107	\	J.GUZMAN	DA2100783
03/31/21	1454	WED	450 B W ELMONTE WY	185 FEET SOUTH	W ELMONTE WY	Oth Improper Driving	\	J.PINEDO	DA2100864
04/02/21	1141	FRI	400 B W ELMONTE WY	287 FEET WEST	EUCLID AV	22107	01 \	K.BABCOCK	DA2100890
04/02/21	1441	FRI	770 W ELMONTE WY	662 FEET EAST	MONTE VISTA DR	Oth Improper Driving	01 \	M.REYNA	DA2100893
04/21/21	1524	WED	500 B W ELMONTE WY	100 FEET WEST	EUCLID AV	Oth Improper Driving	\	J.PINEDO	DA2101095
04/24/21	0926	SAT	770 W ELMONTE WY	X SOUTH	E ELMONTE WY	Oth Improper Driving	\	K.BABCOCK	DA2101117
04/26/21	1638	MON	500 B W ELMONTE WY	295 FEET WEST	EUCLID AV	22107	\	M.CARDENAS	DA2101143
05/02/21	1054	SUN	100 B W ELMONTE WY	356 MILE WEST	N ALTA AV	21801(A)	\	K.BABCOCK	DA2101200
05/06/21	1425	THU	770 W ELMONTE WY			22106	\	J.GUZMAN	DA2101258

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
05/10/21	1328	MON	100 B W ELMONTE WY	X			S ALTA AV	Unknown	\	J.JOBE	DA2101301
05/13/21	1540	THU	448 W ELMONTE WY					Oth Improper Driving	\	J.AGUILAR	DA2101346
05/23/21	0837	SUN	770 W ELMONTE WY			EAST	MONTE VISTA DR	Oth Than Driver	\	M.ESTRADA	DA2101443
06/02/21	1845	WED	770 W ELMONTE WY			SOUTH	W ELMONTE WY	Oth Improper Driving	\	M.ESTRADA	DA2101566
06/04/21	1110	FRI	300 B W ELMONTE WY	52	FEET	WEST	N ARKONA ST	Oth Improper Driving	\	M.CARDENAS	DA2101585
06/05/21	1901	SAT	100 B W ELMONTE WY	29	FEET	WEST	S ALTA AV	22350	\	M.LOPEZ	DA2101597
06/07/21	1018	MON	444 W ELMONTE WY					Oth Than Driver	\	J.JOBE	DA2101611
06/12/21	0914	SAT	700 B W ELMONTE WY	X			ALICE AV	22350	\	J.AGUAYO	DA2101667
06/12/21	1852	SAT	500 B W ELMONTE WY	276	FEET	WEST	EUCLID AV	22350	\	J.GUZMAN	DA2101675
06/16/21	1141	WED	448 W ELMONTE WY					Oth Improper Driving	\	M.CARDENAS	DA2101709
06/17/21	1746	THU	400 B W ELMONTE WY			SOUTH	W ELMONTE WY	Oth Improper Driving	\	M.ESTRADA	DA2101725
06/18/21	1059	FRI	700 B W ELMONTE WY	X				Oth Improper Driving	\	J.AGUAYO	DA2101733
06/29/21	2209	TUE	100 B W ELMONTE WY	25	FEET	SOUTH	W ELMONTE WY	21804(A)	\	A.LOERA	DA2101832
07/01/21	1159	THU	500 B W ELMONTE WY					21804(A)	\	J.AGUAYO	DA2101849
07/01/21	1302	THU	100 B W ELMONTE WY				N ALTA AV	Unknown	\	M.CARDENAS	DA2101850
07/12/21	2024	MON	770 W ELMONTE WY					Oth Improper Driving	\	J.GUZMAN	DA2101949
07/23/21	1508	FRI	200 B W ELMONTE WY	354	FEET	WEST	S ALTA AV	21801(A)	\	M.NUNEZ	DA2102054
07/26/21	1038	MON	770 W ELMONTE WY			WEST		Oth Improper Driving	\	E.SALDIVAR	DA2102074
07/31/21	1512	SAT	100 B W ELMONTE WY	284	FEET	EAST	S ARKONA ST	22350	\	J.AGUAYO	DA2102138
08/06/21	0630	FRI	100 B W ELMONTE WY	X			S ALTA AV	22350	\	J.PINEDO	DA2102190
08/09/21	1017	MON	448 W ELMONTE WY					Oth Improper Driving	\	M.CARDENAS	DA2102225
08/26/21	1549	THU	770 W ELMONTE WY					Unknown	\	M.CARDENAS	DA2102434
08/27/21	1535	FRI	300 B W ELMONTE WY	X 7	FEET	EAST	N ARKONA ST	Oth Than Driver	\	G.LOREDO	DA2102447
08/27/21	1814	FRI	770 W ELMONTE WY	590	FEET	EAST	MONTE VISTA DR	22107	\	M.LOPEZ	DA2102453
09/01/21	1845	WED	770 B W ELMONTE WY	575	FEET	NORTH	SURABIAN DR	21950(A)	\	J.SILVA	DA2102504
09/04/21	1436	SAT	770 W ELMONTE WY					22107	\	J.GUZMAN	DA2102536
09/07/21	1651	TUE	770 W ELMONTE WY		FEET	EAST	MONTE VISTA DR	Oth Improper Driving	\	R.HERNANDEZ 2	DA2102566
09/11/21	1208	SAT	600 B W ELMONTE WY	500	FEET	EAST	DICKEY AV	Oth Improper Driving	\	M.REYNA	DA2102616
09/15/21	1015	WED	770 W ELMONTE WY					Oth Improper Driving	\	J.AGUILAR	DA2102671
10/01/21	0805	FRI	444 W ELMONTE WY					22107	\	J.GUZMAN	DA2102897
10/01/21	1459	FRI	600 B W ELMONTE WY	320	FEET	WEST	EUCLID AV	22350	\	J.GUZMAN	DA2102900
10/05/21	1428	TUE	700 B W ELMONTE WY					Oth Improper Driving	\	J.AGUILAR	DA2102947
10/06/21	2017	WED	770 W ELMONTE WY	365	FEET	NORTH	SURABIAN CT	Oth Improper Driving	\	J.JOBE	DA2102962
10/08/21	1600	FRI	770 W ELMONTE WY					Unknown	\	J.JOBE	DA2102985
10/16/21	0943	SAT	700 B W ELMONTE WY	200	FEET	EAST	DICKEY AV	21804(A)	\	J.PINEDO	DA2103058
10/17/21	1226	SUN	700 B W ELMONTE WY					Oth Improper Driving	\	J.AGUILAR	DA2103066
10/19/21	1800	TUE	300 B W ELMONTE WY					Unknown	\	J.JOBE	DA2103089
10/19/21	1936	TUE	770 W ELMONTE WY			SOUTH	W ELMONTE WY	Oth Improper Driving	\	M.ESTRADA	DA2103100
10/20/21	2143	WED	500 B W ELMONTE WY					22106	\	M.LOPEZ	DA2103114
10/22/21	2006	FRI	770 W ELMONTE WY					Unknown	\	R.HERNANDEZ	DA2103135
10/24/21	1617	SUN	450 W ELMONTE WY				EUCLID AV	22107	\	R.HERNANDEZ 2	DA2103152

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
10/28/21	1417	THU	680 W ELMONTE WY			22106	\	J.GUZMAN	DA2103201
10/30/21	1041	SAT	700 B W ELMONTE WY	10 FEET WEST	DICKEY AV	21804(A)	\	J.PINEDO	DA2103220
10/30/21	1341	SAT	200 B W ELMONTE WY	326 FEET WEST	S ALTA AV	21801(A)	\	J.PINEDO	DA2103221
10/31/21	2312	SUN	100 B W ELMONTE WY	36 FEET WEST	N ALTA AV	22106	\	J.AGUAYO	DA2103236
11/09/21	0948	TUE	770 W ELMONTE WY		PARKING LOT	Unknown	\	J.PINEDO	DA2103336
11/11/21	1223	THU	170 W ELMONTE WY			22106	\	J.GUZMAN	DA2103363
11/12/21	1507	FRI	100 B W ELMONTE WY	328 FEET WEST	N ALTA AV	21801(A)	\	M.CARDENAS	DA2103381
11/17/21	1407	WED	450 W ELMONTE WY			22350	\	M.CARDENAS	DA2103436
12/01/21	1231	WED	400 B W ELMONTE WY			Oth Improper Driving	\	J.AGUILAR	DA2103565
12/04/21	1712	SAT	200 B W ELMONTE WY	350 FEET WEST	S ALTA AV	Unknown	\	J.JOBE	DA2103612
12/07/21	1645	TUE	160 W ELMONTE WY			21801(A)	\	C.ARIAS	DA2103643
12/11/21	1654	SAT	100 B W ELMONTE WY	100 FEET WEST	S ALTA AV	Oth Improper Driving	\	R.HERNANDEZ 2	DA2103677
12/16/21	1350	THU	770 W ELMONTE WY			22106	\	J.GUZMAN	DA2103737
12/23/21	1813	THU	200 B W ELMONTE WY		S ARKONA ST	22350	\	R.HERNANDEZ	DA2103806
12/24/21	1156	FRI	770 W ELMONTE WY			22107	\	J.GUZMAN	DA2103818
12/24/21	1224	FRI	770 W ELMONTE WY			22106	\	J.GUZMAN	DA2103819

Record Count **401**

10/6/2022

MONTEVISTA – ROAD 72
900 - 1500

800 - 1500

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
01/08/16	1244	FRI	1405 W ELMONTE WY	X	200	FEET	WEST	W ELMONTE WY	22106	\	M.PEARCE	DA1600099
01/15/16	1650	FRI	1500 B W ELMONTE WY						21801(A)	\	IDAVALOS	DA1600192
01/30/16	2034	SAT	1000 B W ELMONTE WY		330	FEET	WEST	MONTE VISTA DR	Oth Than Driver	01 \	E.SALDIVAR	DA1600406
03/07/16	1430	MON	1500 B W ELMONTE WY	X	25	FEET	WEST	ROAD 72 RD	Fell Asleep	\	S.MEDINA	DA1600899
04/19/16	1858	TUE	1500 B W ELMONTE WY					PRIVATE PROPERTY	Oth Improper Driving	\	E.MARTINEZ	DA1601512
04/27/16	1901	WED	1000 B W ELMONTE WY	X	13	FEET	EAST	LILLIE AV	21802(A)	\	J.MORENO	DA1601617
07/23/16	1232	SAT	1405 W ELMONTE WY					PARKING LOT	Unknown	\	S.MEDINA	DA1602762
07/31/16	1838	SUN	900 B W ELMONTE WY	X	150	FEET	WEST	MONTE VISTA DR	21703	\	M.PEARCE	DA1602867
08/02/16	1106	TUE	900 B W ELMONTE WY	X				MONTE VISTA DR	21453(A)	\	E.SALDIVAR	DA1602889
08/08/16	1157	MON	904 W ELMONTE WY						Oth Improper Driving	\	N.CARNAHAN	DA1602958
08/09/16	1828	TUE	1400 B W ELMONTE WY						Oth Improper Driving	\	R.CLIFTON	DA1602982
08/17/16	1502	WED	1400 B W ELMONTE WY						22350	\	N.CARNAHAN	DA1603091
09/20/16	1407	TUE	1100 B W ELMONTE WY		19	FEET	WEST	LILLIE AV	21802(A)	\	J.MORENO	DA1603566
09/30/16	1718	FRI	1500 B W ELMONTE WY	X				ENGLEHART AV	21453(A)	02 \	J.AGUAYO	DA1603718
10/03/16	1250	MON	1500 B W ELMONTE WY	X				ENGLEHART AV	21453(A)	\	R.CLIFTON	DA1603757
10/05/16	1354	WED	1500 B W ELMONTE WY					ROAD 72 RD	22350	\	P.PADAMA	DA1603792
11/07/16	1237	MON	900 B W ELMONTE WY		70	FEET	WEST	MONTE VISTA DR	22350	01 \	J.LOPEZ	DA1604237
12/07/16	1803	WED	1400 B W ELMONTE WY		341	FEET	EAST	ENGLEHART AV	22107	\	C.ARIAS	DA1604569
02/22/17	1847	WED	1400 B W ELMONTE WY	X	725	FEET	EAST	ENGLEHART AVE	21804(A)	\	E.AGUAYO	DA1700650
02/27/17	1721	MON	950 B W ELMONTE WY						22350	\	B.MONTEJANO	DA1700713
03/07/17	0230	TUE	1200 B W ELMONTE WY		11	FEET	EAST	WESTGATE	23152(B)	\	N.CARNAHAN	DA1700824
03/13/17	1934	MON	1405 W ELMONTE WY	X	77	FEET	NORTH	EL MONTE WAY	Oth Improper Driving	\	G.LOREDO	DA1700931
04/17/17	1243	MON	1400 B W ELMONTE WY						22106	\	R.CLIFTON	DA1701360
05/14/17	1415	SUN	1400 B W ELMONTE WY					PRIVATE PROPERTY	Oth Improper Driving	\	E.SALDIVAR	DA1701733
06/15/17	1719	THU	900 B W ELMONTE WY				WEST	MONTE VISTA DR	22106	01 \	J.MORENO	DA1702168
08/11/17	1616	FRI	900 B W ELMONTE WY				EAST		21703	\	GARCIA.J	DA1702876
10/11/17	1645	WED	900 B W ELMONTE WY	X	293	FEET	WEST	MONTE VISTA DR	Oth Improper Driving	\	G.LOREDO	DA1703641
11/09/17	1652	THU	1500 B W ELMONTE WY	X				ENGLEHART AV	21658(A)	\	C.MORENO	DA1703990
11/17/17	0538	FRI	900 B W ELMONTE WY						Unknown	\	E.AGUAYO	DA1704086
12/02/17	1359	SAT	1400 B W ELMONTE WY		495	FEET	EAST	ENGLEHART AV	21804(A)	\	M.WILDER	DA1704281
12/16/17	1457	SAT	970 W ELMONTE WY						22106	\	J.LOPEZ	DA1704445
03/26/18	1554	MON	1400 B W ELMONTE WY						Oth Improper Driving	\	C.GEORGES	DA1800959
04/10/18	1334	TUE	1400 B W ELMONTE WY						21802(A)	\	C.GEORGES	DA1801098
04/22/18	1307	SUN	900 B W ELMONTE WY					LILLIE AVE	21801(A)	\	C.GEORGES	DA1801236
05/27/18	2133	SUN	1400 B W ELMONTE WY		573	FEET	EAST	ENGLEHART AV	21804(A)	\	J.MORENO	DA1801654
06/02/18	0000	SAT	900 B W ELMONTE WY						Oth Improper Driving	\	M.LOPEZ	DA1801708
06/08/18	1406	FRI	970 B W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA1801795
06/09/18	2046	SAT	1400 B W ELMONTE WY		538	FEET	EAST	ENGLEHART AV	21804(A)	01 \	J.GUZMAN	DA1801807
06/20/18	1722	WED	1400 B W ELMONTE WY						22106	\	M.NUNEZ	DA1801922
07/12/18	0632	THU	900 B W ELMONTE WY	X				MONTE VISTA DR	Unknown	\	J.GUZMAN	DA1802184
07/15/18	1200	SUN	1500 B W ELMONTE WY						Unknown	\	J.JOBE	DA1802238
08/05/18	1231	SUN	1400 B W ELMONTE WY						Oth Improper Driving	\	R.CLIFTON	DA1802474
08/28/18	1649	TUE	900 B W ELMONTE WY					ALICE AV	Oth Improper Driving	\	M.CARDENAS	DA1802725

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
09/11/18	1058	TUE	1401 W ELMONTE WY						Oth Improper Driving	\	J.MORENO	DA1802883
09/22/18	1516	SAT	1500 B W ELMONTE WY		102	FEET	EAST	ENGLEHART AV	22107	\	E.SALDIVAR	DA1803024
09/23/18	0030	SUN	1500 B W ELMONTE WY		141	FEET	EAST	ENGLEHART AV	Oth Improper Driving	\	J.JOBE	DA1803033
10/20/18	1644	SAT	1405 B W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA1803366
11/13/18	1643	TUE	1405 W ELMONTE WY	X		FEET	NORTH	W ELMONTE WY	Oth Improper Driving	\	G.LOREDO	DA1803652
12/14/18	1840	FRI	900 B W ELMONTE WY						23152(A)/	\	E.SALDIVAR	DA1804020
02/05/19	1723	TUE	900 B W ELMONTE WY						22350	\	J.SILVA	DA1900354
02/18/19	1204	MON	1400 B W ELMONTE WY	X	3	FEET	WEST	ENGLEHART AV	22107	\	M.CARDENAS	DA1900510
04/06/19	1902	SAT	1400 B W ELMONTE WY						Oth Improper Driving	\	A.CORDELL	DA1901017
04/13/19	1744	SAT	900 W ELMONTE WY						22350	\	C.ARIAS	DA1901096
05/05/19	1705	SUN	1500 B W ELMONTE WY		31	FEET	EAST	ENGLEHART AV	22350	\	A.CORDELL	DA1901341
05/21/19	0930	TUE	900 B W ELMONTE WY	X				MONTE VISTA DR	Oth Improper Driving	\	E.SALDIVAR	DA1901531
09/19/19	1944	THU	1400 W ELMONTE WY						Unknown	\	C.ARIAS	DA1902892
10/27/19	1124	SUN	1500 B W ELMONTE WY	X				ENGLEHART AV	Oth Improper Driving	\	J.AGUAYO	DA1903338
11/04/19	0842	MON	1100 B W ELMONTE WY		15	FEET	NORTH	WESTGATE WAY	Unknown	\	J.PINEDO	DA1903430
12/16/19	1719	MON	1300 B W ELMONTE WY						21804(A)	\	M.REYNA	DA1903886
01/27/20	2158	MON	1500 B W ELMONTE WY	X				ENGLEHART AV	22350	\	R.CLIFTON	DA2000292
02/14/20	1255	FRI	1400 W ELMONTE WY		139	FEET	NORTH	W ELMONTE WY	Oth Improper Driving	\	M.REYNA	DA2000507
02/26/20	1904	WED	1400 B W ELMONTE WY		741	FEET	EAST	W ELMONTE WY	21804(A)	\	M.CARDENAS	DA2000646
03/03/20	1123	TUE	1400 B W ELMONTE WY					PRIVATE PROPERTY	Unknown	\	E.SALDIVAR	DA2000714
04/23/20	1737	THU	900 B W ELMONTE WY		28	FEET	SOUTH	LILLIE AV	21804(A)	\	C.MORENO	DA2001175
06/01/20	1552	MON	1000 B W ELMONTE WY	X				LILLIE AV	22107	\	M.NUNEZ	DA2001472
06/26/20	1354	FRI	900 B W ELMONTE WY						Unknown	\	J.PINEDO	DA2001652
08/17/20	1113	MON	1400 B W ELMONTE WY			FEET	EAST	ENGLEHART AV	21804(A)	\	J.PINEDO	DA2002076
08/17/20	2224	MON	1100 B W ELMONTE WY	X	113	FEET	EAST	WESTGATE	21954(A)	01 \	J.GUZMAN	DA2002084
09/01/20	1458	TUE	1405 W ELMONTE WY						22106	\	J.AGUAYO	DA2002213
10/08/20	2305	THU	900 B W ELMONTE WY	X				MONTE VISTA DR	22350	\	A.CORDELL	DA2002567
11/25/20	1808	WED	1400 B W ELMONTE WY			FEET	EAST	ENGLEHART AV	22350	\	J.SILVA	DA2003000
12/29/20	1116	TUE	1100 B W ELMONTE WY	X	11	FEET	EAST	LILLIE AV	21802(A)	\	JGONZALEZ	DA2003282
01/12/21	1532	TUE	1400 B W ELMONTE WY		701	FEET	EAST	ROAD 72 RD	Oth Improper Driving	\	J.PINEDO	DA2100098
01/23/21	1531	SAT	1400 B W ELMONTE WY					OREILLY PARKING LOT	Unknown	\	JGONZALEZ	DA2100203
01/26/21	0815	TUE	1000 B W ELMONTE WY		50	FEET	EAST	LILLIE AV	Oth Improper Driving	\	J.PINEDO	DA2100231
01/29/21	1633	FRI	1401 W ELMONTE WY						22106	\	M.LOPEZ	DA2100258
03/23/21	0923	TUE	1405 W ELMONTE WY				NORTH	W ELMONTE WY	Oth Improper Driving	\	K.BABCOCK	DA2100771
03/23/21	1524	TUE	1100 B W ELMONTE WY		11	FEET	EAST	LILLIE AV	21802(A)	\	J.GUZMAN	DA2100776
04/03/21	1607	SAT	900 B W ELMONTE WY		161	FEET	WEST	LILLIE AV	Oth Improper Driving	\	M.REYNA	DA2100907
04/08/21	1728	THU	1401 W ELMONTE WY						Oth Improper Driving	\	A.CORDELL	DA2100959
04/23/21	1545	FRI	900 B W ELMONTE WY			FEET	WEST	MONTE VISTA DR	Oth Improper Driving	\	M.REYNA	DA2101114
05/14/21	1114	FRI	1400 B W ELMONTE WY	X	3	FEET	EAST	ENGLEHART AV	22107	\	M.CARDENAS	DA2101358
05/28/21	1648	FRI	1400 B W ELMONTE WY		208	FEET	EAST	ROAD 72 RD	22350	\	M.LOPEZ	DA2101494
06/22/21	1226	TUE	1400 B W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA2101758
07/08/21	1048	THU	1400 B W ELMONTE WY					ENGLEHART AV	Unknown	\	M.CARDENAS	DA2101908
08/07/21	0336	SAT	1400 B W ELMONTE WY		13	FEET	EAST	WESTGATE WAY	23152(B)	\	A.CORDELL	DA2102205

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
08/09/21	1813	MON	1400 B W ELMONTE WY	126	FEET	NORTH	W ELMONTE WY	Oth Improper Driving	\	J.AGUILAR	DA2102236
08/12/21	1047	THU	1400 B W ELMONTE WY		FEET	EAST	ENGLEHART AV	22107	\	R.HERNANDEZ 2	DA2102271
08/15/21	1400	SUN	1405 W ELMONTE WY	137	FEET	EAST	ENGLEHART AV	22106	\	R.HERNANDEZ 2	DA2102306
09/01/21	1547	WED	1000 B W ELMONTE WY	X			LILLIE AV	21802(A)	03 \	J.GUZMAN	DA2102502
09/06/21	1447	MON	970 W ELMONTE WY					Oth Improper Driving	\	M.SANCHEZ	DA2102553
09/16/21	1826	THU	1500 B W ELMONTE WY				ENGLEHART AV	22350	\	A.CORDELL	DA2102699
09/24/21	1517	FRI	900 B W ELMONTE WY				MONTE VISTA DR	22350	\	M.CARDENAS	DA2102792
09/27/21	1642	MON	1401 W ELMONTE WY		FEET		W ELMONTE WY	22107	\	R.HERNANDEZ 2	DA2102846
10/18/21	1713	MON	900 B W ELMONTE WY	133	FEET	WEST	LILLIE AV	12500(A)	\	A.LOERA	DA2103086
10/20/21	0652	WED	1400 B W ELMONTE WY	20	FEET	EAST	ENGLEHART AV	22350	\	J.AGUILAR	DA2103103
10/21/21	1550	THU	970 W ELMONTE WY					Oth Improper Driving	\	J.GUZMAN	DA2103119
10/21/21	1757	THU	1400 B W ELMONTE WY					Oth Improper Driving	\	J.PINEDO	DA2103121
10/25/21	0851	MON	1400 B W ELMONTE WY	X			ENGLEHART AV	21453(A)	\	J.AGUILAR	DA2103159
10/30/21	2116	SAT	900 B W ELMONTE WY					23152(A)	\	R.HERNANDEZ 2	DA2103225
11/01/21	0429	MON	900 B W ELMONTE WY	X			ALICE AV	21950(A)	01 \	J.AGUAYO	DA2103239
11/09/21	1709	TUE	900 B W ELMONTE WY	6	FEET	WEST	LILLIE AV	21802(A)	\	J.JOBE	DA2103339
11/10/21	0809	WED	1000 B W ELMONTE WY	81	FEET	WEST	WHITNEY AV	22350	\	J.AGUILAR	DA2103346
11/20/21	1441	SAT	1400 B W ELMONTE WY					Oth Improper Driving	\	J.PINEDO	DA2103461
12/02/21	1330	THU	1400 B W ELMONTE WY					22106	\	J.GUZMAN	DA2103581
12/23/21	1519	THU	1400 B W ELMONTE WY	89	FEET	EAST	ENGLEHART AV	22350	\	M.CARDENAS	DA2103801
12/27/21	1940	MON	1500 B W ELMONTE WY			EAST	ENGLEHART AV	Unknown	\	JGONZALEZ	DA2103854
12/28/21	1649	TUE	900 B W ELMONTE WY	152	FEET	WEST	MONTE VISTA DR	22350	\	M.ESTRADA	DA2103864

Record Count **108**

6600 Block.

10/6/2022

From 1600 — Road 68

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
02/25/16	1430	THU	1700 B W ELMONTE WY						Oth Improper Driving	\	IDAVALOS	DA1600743
06/07/16	1529	TUE	1800 B W ELMONTE WY						22350	\	J.LOPEZ	DA1602165
09/23/16	1242	FRI	6600 W ELMONTE WY	X	75	FEET	SOUTH	RD 64	21703	\	M.PEARCE	DA1603607
11/17/17	1709	FRI	1600 B W ELMONTE WY		40	FEET	SOUTH	N ENGLEHART AVE, DINUBA	22107	\	J.JOBE	DA1704093
06/30/18	0502	SAT	1800 B W ELMONTE WY		475	FEET	WEST	S ROAD 72 RD	Unknown	\	M.WILDER	DA1802041
08/01/18	0008	WED	1600 B W ELMONTE WY				EAST	ROAD 70 RD	22107	\	GARCIA.J	DA1802424
09/30/18	0343	SUN	6000 B W ELMONTE WY				EAST	ROAD 68 RD	23152(A)/	\	M.CARDENAS	DA1803142
04/15/19	0442	MON	6700 B W ELMONTE WY	X	428	FEET	WEST	ROAD 68	Oth Improper Driving	\	G.LOREDO	DA1901104
05/09/19	0649	THU	6400 B W ELMONTE WY	X				ROAD 64 RD	21453(A)	\	C.ARIAS	DA1901396
11/27/19	1557	WED	1600 B W ELMONTE WY	X				ENGLEHART AV	Unknown	\	J.JOBE	DA1903660
03/23/20	1513	MON	1600 B W ELMONTE WY	X				ENGLEHART AV	21453(A)	\	E.SALDIVAR	DA2000940
05/09/20	0837	SAT	6200 B W ELMONTE WY						Oth Improper Driving	\	E.SALDIVAR	DA2001289
08/27/20	0709	THU	1600 B W ELMONTE WY		78	FEET	WEST	ENGLEHART AV	22107	\	J.AGUAYO	DA2002165
09/22/20	0830	TUE	2200 B W ELMONTE WY		629	FEET	WEST	RIDGE CREEK ESTATE WY	Oth Improper Driving	\	M.REYNA	DA2002413
10/06/20	1015	TUE	6000 B W ELMONTE WY					ROAD 68	Oth Than Driver	\	JGONZALEZ	DA2002545
10/17/20	2249	SAT	1600 B W ELMONTE WY		324	FEET	WEST	ENGLEHART AV	22350	\	J.JOBE	DA2002663
04/08/21	1558	THU	6600 B W ELMONTE WY		544	FEET	WEST	RIDGE CREEK DR	22107	\	J.GUZMAN	DA2100956
04/29/21	1126	THU	2200 B W ELMONTE WY			FEET	EAST	ROAD 64 RD	Oth Improper Driving	\	M.REYNA	DA2101169
05/21/21	2151	FRI	6400 B W ELMONTE WY	X	20	FEET	EAST	ROAD 64 RD	22350	\	J.PINEDO	DA2101427
07/03/21	1817	SAT	6000 B W ELMONTE WY		623	FEET	EAST	ROAD 68 RD	22350	\	J.GUZMAN	DA2101871

Record Count **20**

10/6/2022

6800 BLOCK
FROM 1600 - ROAD 68

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
04/03/16	0047	SUN	6300 B AVENUE 416 AV		543	FEET	WEST	ROAD 64 RD	22107	\	J.MORENO	DA1601271
05/30/16	1247	MON	6400 B AVENUE 416 AV				EAST		Oth Improper Driving	\	E.SALDIVAR	DA1602053
07/07/16	1103	THU	6800 B AVENUE 416 AV				WEST	ROAD 70 RD	22350	\	C.MORENO	DA1602549
08/29/16	1553	MON	6200 B AVENUE 416 AV					ROAD 62 RD	22107	\	P.PADAMA	DA1603260
09/11/16	1311	SUN	1800 B AVENUE 416 AV					S ROAD 72 RD	23152(A)/	\	M.REYNA	DA1603438
09/27/16	1933	TUE	6800 B AVENUE 416 AV	X	34	FEET	WEST	ROAD 68 RD	22350	\	M.LOPEZ	DA1603680
10/23/16	0144	SUN	5000 B AVENUE 416 AV	X				ROAD 62 RD	22107	\	C.GEORGES	DA1604048
12/04/16	1743	SUN	6400 B AVENUE 416 AV		31	FEET	WEST	RD 64	22350	01 \	U.DEHARO	DA1604543
12/21/16	1424	WED	6500 B AVENUE 416 AV		472	FEET	EAST	ROAD 64 RD	21804(A)	\	M.WILDER	DA1604741
06/22/17	0933	THU	6300 B AVENUE 416 AV						22350	01 \	R.CLIFTON	DA1702256
08/09/17	1725	WED	6000 B AVENUE 416 AV		586	FEET	WEST	ROAD 62 RD	Unknown	\	M.LOPEZ	DA1702844
04/04/18	1715	WED	6400 B AVENUE 416 AV		27	FEET	EAST	RD 64	22107	\	J.AGUAYO	DA1801046
08/05/18	0829	SUN	6200 B AVENUE 416 AV	X				ROAD 62 RD	22350	01 \	R.CLIFTON	DA1802471
08/06/19	2116	TUE	2100 B AVENUE 416 AV						Unknown	\	JGONZALEZ	DA1902366
12/04/19	1126	WED	6800 B AVENUE 416 AV	X	28	FEET	WEST	ROAD 68 RD	22350	01 \	J.JOBE	DA1903724
05/08/21	0156	SAT	6800 B AVENUE 416 AV		1450	FEET	EAST	ROAD 68 RD	Unknown	\	J.JOBE	DA2101278
06/01/21	2159	TUE	6400 B AVENUE 416 AV	X	13	FEET	WEST	ROAD 64 RD	Unknown	\	J.PINEDO	DA2101553
09/25/21	1803	SAT	6500 B AVENUE 416 AV		649	FEET	EAST	ROAD 64 RD	20001(A)	01 \	C.MORENO	DA2102820
10/28/21	0814	THU	6000 AVENUE 416 AV		459	FEET	WEST	RD 68	22350	\	M.CARDENAS	DA2103195

Record Count **19**

USING AVE 416
VS W. ELKHORN

100 – 1000 Block N. Englehart

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
07/22/21	1647	THU	100 B N ROAD 72 RD	X	29	FEET NORTH	W ELMONTE WY	22107	\	M.LOPEZ	DA2102048
10/19/21	2102	TUE	500 B N ROAD 72 RD		4	FEET SOUTH	PALMER AV	22350	\	M.LOPEZ	DA2103101

Record Count **2**

Traffic Accident Report

1100 - 1600 BLOCK N. ENGLEWOOD

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
02/11/19	1829	MON	1400 B N ROAD 72 RD	X	W NEBRASKA AV	Oth Improper Driving	\	G.LOREDO	DA1900419

Record Count 1

Traffic Accident Report

1100-1600 Block of N. ENGLEHART

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
01/07/16	1750	THU	1500 B N ENGLEHART AV	X	675	FEET	SOUTH	E NEBRASKA AV	22106	\	E.MARTINEZ	DA1600087
01/17/19	0630	THU	1500 B N ENGLEHART AV	X				W NEBRASKA AV	22450(A)	\	R.CLIFTON	DA1900145
05/23/19	1652	THU	1500 B N ENGLEHART AV	X	7	FEET	EAST	ENGLEHART AV	22450(A)	\	G.LOREDO	DA1901560
11/10/21	1130	WED	1600 B N ENGLEHART AV		20	FEET	SOUTH	W NEBRASKA AV	22107	\	J.AGUILAR	DA2103350

Record Count 4

Traffic Accident Report

S. ENGLEHARD

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
01/26/18	1758	FRI	200 B S ROAD 72 RD			Oth Improper Driving	01 \	B.MONTEJANO	DA1800306

Record Count **1**

N. KAMM
FROM ROAD 64 - ROAD 70

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
04/25/16	0751	MON	7400 B W KAMM AV	X	ROAD 74 RD	21802(A)	\	S.MEDINA	DA1601586
05/09/19	1317	THU	6400 B W KAMM AV	X 180 FEET EAST	ROAD 64 RD	Oth Improper Driving	\	M.REYNA	DA1901403
09/30/20	1036	WED	6500 B W KAMM AV	462 FEET WEST	ROAD 66 RD	Unknown	\	M.REYNA	DA2002485

Record Count 3

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
02/05/19	1744	TUE	1500 B W KAMM AV	42 FEET EAST	ROAD 74 RD	22350	01 \	C.MORENO	DA1900356

Record Count 1

FROM ROAD 70 - ROAD 74

USING W. KAMM

Traffic Accident Report

FROM ROAD 70 – ROAD 74

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
09/25/17	1801	MON	6400 B AVENUE 408 AV	X	ROAD 64 RD	22350	\	R.CLIFTON	DA1703440
10/11/17	0926	WED	2200 B AVENUE 408 AV		AVENUE 408 AND ROAD 70	21751	\	C.GEORGES	DA1703637
08/02/20	0311	SUN	7400 B AVENUE 408 AV	262 FEET WEST	ROAD 74 RD	23123(A)	01 \	R.HERNANDEZ	DA2001923
02/02/21	0747	TUE	7000 B AVENUE 408 AV	9 FEET EAST	ROAD 70 RD	21802(A)	\	JGONZALEZ	DA2100296

W. KAMM

Record Count 4

From Alta - Road 74

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
12/06/16	1803	TUE	800 B W KAMM AV		1392	FEET	EAST	ROAD 74 RD	22350	\	J.AYALA	DA1604561
12/27/16	2335	TUE	100 B W KAMM AV		2	FEET	WEST	S ALTA AV	Unknown	\	C.MORENO	DA1604804
02/18/21	1854	THU	600 B W KAMM AV	X	1817	FEET	WEST	S ALTA AV	Oth Improper Driving	\	G.LOREDO	DA2100459

Record Count 3

100 Block – 500 Block
~~100 Block – 500 Block~~

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
02/14/16	1307	SUN	100 B MONTE VISTA DR	X	5	FEET	SOUTH	W ELMONTE WY	Oth Improper Driving	\	U.DEHARO	DA1600601
06/01/16	1410	WED	400 B MONTE VISTA DR	X	12	FEET	WEST	SURABIAN CT	21800(A)	\	E.SALDIVAR	DA1602082
08/18/16	0939	THU	333 MONTE VISTA DR		347	FEET	SOUTH	W ELMONTE WY	Oth Improper Driving	\	J.AGUAYO	DA1603114
09/18/16	2020	SUN	200 B MONTE VISTA DR						Oth Improper Driving	\	S.MEDINA	DA1603530
10/09/16	1810	SUN	300 B MONTE VISTA DR		402	FEET	SOUTH	W ELMONTE WY	22106	\	N.CARNAHAN	DA1603847
11/07/17	1021	TUE	330 MONTE VISTA DR						Oth Improper Driving	\	E.SALDIVAR	DA1703954
03/03/18	1343	SAT	300 B MONTE VISTA DR	X			WEST	W ELMONTE WY	21804(A)	\	E.AGUAYO	DA1800697
05/18/18	1736	FRI	100 B MONTE VISTA DR		331	FEET	SOUTH	W ELMONTE WY	22350	\	C.MORENO	DA1801550
07/03/18	1020	TUE	100 B MONTE VISTA DR		272	FEET	SOUTH	W EL MONTE WAY	Oth Than Driver	01 \	E.SALDIVAR	DA1802073
10/18/18	1040	THU	100 B MONTE VISTA DR						Unknown	\	GARCIA.J	DA1803332
11/28/18	0905	WED	300 MONTE VISTA DR						Oth Improper Driving	\	GARCIA.J	DA1803814
12/13/18	1108	THU	500 B MONTE VISTA DR					W SIERRA WY	Unknown	\	A.CORDELL	DA1804001
12/31/18	1236	MON	100 B MONTE VISTA DR		313	FEET	SOUTH	MONTE VISTA DR	21801(A)	\	JGONZALEZ	DA1804184
05/14/19	1430	TUE	100 B MONTE VISTA DR				SOUTH	E ELMONTE WY	Oth Improper Driving	\	E.AGUAYO	DA1901465
07/26/19	1615	FRI	333 MONTE VISTA DR	X				W ELMONTE WY	Oth Improper Driving	\	J.AGUAYO	DA1902252
11/30/19	1947	SAT	100 B MONTE VISTA DR		289	FEET	SOUTH	W ELMONTE WY	23152(A)	\	M.LOPEZ	DA1903685
12/06/19	1050	FRI	100 B MONTE VISTA DR	X	8	FEET	SOUTH	W ELMONTE WY	22107	\	A.CORDELL	DA1903747
01/22/20	1517	WED	300 B MONTE VISTA DR						Oth Improper Driving	\	J.MARTIN	DA2000223
04/07/20	1436	TUE	100 B MONTE VISTA DR		12	FEET	SOUTH	W ELMONTE WY	Oth Improper Driving	\	E.SALDIVAR	DA2001066
06/22/20	1406	MON	500 B MONTE VISTA DR	X				SURABIAN	21801(A)	\	R.CLIFTON	DA2001626
07/12/20	2334	SUN	200 B MONTE VISTA DR		296	FEET	SOUTH	W ELMONTE WY	21804(A)	\	J.GUZMAN	DA2001772
08/01/20	1526	SAT	300 B MONTE VISTA DR		108	FEET	SOUTH	MONTE VISTA DR	Oth Improper Driving	\	M.REYNA	DA2001916
08/17/20	0850	MON	300 B MONTE VISTA DR	X				SURABIAN	22107	\	J.AGUAYO	DA2002075
08/24/20	1600	MON	100 MONTE VISTA DR		313	FEET	SOUTH	W ELMONTE WY	21804(A)	\	J.AGUAYO	DA2002142
10/29/20	1959	THU	300 B MONTE VISTA DR		327	FEET	SOUTH	W ELMONTE WY	21804(A)	\	J.GUZMAN	DA2002766
11/13/20	1258	FRI	100 B MONTE VISTA DR		546	FEET	SOUTH	W ELMONTE WY	21804(A)	\	C.MORENO	DA2002906
12/02/21	1851	THU	200 B MONTE VISTA DR				SOUTH	W ELMONTE WY	Oth Improper Driving	\	E.SALDIVAR	DA2103586
12/23/21	1522	THU	200 B MONTE VISTA DR						21802(A)	\	J.GUZMAN	DA2103802

Record Count **28**

Traffic Accident Report

MONTEVISTA TO ROAD 72

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
08/15/16	1422	MON	900 B W SIERRA WY	X	36	FEET	SOUTH	MONTE VISTA DR	22350	\	E.SALDIVAR	DA1603064
08/16/16	1146	TUE	1300 B W SIERRA WY	X				RD 74	Oth Improper Driving	01 \	E.SALDIVAR	DA1603074
08/29/16	0122	MON	1400 B W SIERRA WY						23152(A)	\	C.GEORGES	DA1603249
02/13/17	1500	MON	800 B W SIERRA WY						21801(A)	\	GARCIA.J	DA1700551
08/23/17	1432	WED	501 W SIERRA WY						Oth Improper Driving	\	J.MORENO	DA1703033
10/24/17	1414	TUE	600 B W SIERRA WY		560	FEET	EAST	SAMANTHA WY	22102	01 \	E.SALDIVAR	DA1703795
03/18/18	2027	SUN	1500 B W SIERRA WY				EAST	ENGLEHART AV	Oth Improper Driving	\	M.CARDENAS	DA1800865
06/22/18	0730	FRI	500 B W SIERRA WY						Unknown	\	J.JOBE	DA1801948
08/05/18	1218	SUN	1400 B W SIERRA WY				EAST	ROAD 72 RD	Oth Improper Driving	\	E.AGUAYO	DA1802473
01/21/19	1708	MON	600 B W SIERRA WY	X				SAMANTHA WY	Oth Improper Driving	\	J.GUZMAN	DA1900196
01/23/19	1616	WED	900 B W SIERRA WY	X				MONTE VISTA DR	21802(A)	01 \	G.LOREDO	DA1900213
03/24/19	1917	SUN	1400 B W SIERRA WY		123	FEET	EAST	ROAD 72 RD	Oth Improper Driving	\	J.GUZMAN	DA1900854
08/07/20	1554	FRI	900 B W SIERRA WY	X	7	FEET	EAST	MONTE VISTA DR	Oth Improper Driving	\	M.REYNA	DA2001976
08/19/20	1519	WED	700 B W SIERRA WY		25	FEET	SOUTH	MONTE VISTA DR	21802(A)	\	J.JOBE	DA2002101
05/14/21	1314	FRI	1500 B W SIERRA WY		46	FEET	EAST	ENGLEHART AV	22350	\	M.REYNA	DA2101360
07/04/21	1906	SUN	1300 B W SIERRA WY		478	FEET	WEST	ROAD 74 RD	22350	01 \	J.GUZMAN	DA2101881
07/04/21	2002	SUN	1300 B W SIERRA WY	X	500	FEET	WEST	ROAD 74 RD	Oth Improper Driving	\	K.BABCOCK	DA2101882
10/17/21	1518	SUN	800 B W SIERRA WY	X	74	FEET	EAST	MONTE VISTA DR	Oth Improper Driving	\	J.PINEDO	DA2103068

Record Count **18**

Traffic Accident Report

100 – 500 Block

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance				Cross Street	PCF	Number Inj\Killed		Incident No.
03/04/16	2350	FRI	300 B W SIERRA WY						22107	\	IDAVALOS	DA1600864
09/16/16	1538	FRI	400 B W SIERRA WY		189	FEET	NORTH	W SIERRA WY	Oth Improper Driving	\	M.WILDER	DA1603514
12/15/16	2330	THU	400 B W SIERRA WY		200	FEET	NORTH	W SIERRA WY	Unknown	\	M.WILDER	DA1604670
03/13/18	0756	TUE	400 B W SIERRA WY		749	FEET	EAST	SAMANTHA WY	21801(A)	\	J.MORENO	DA1800810
06/22/18	0730	FRI	500 B W SIERRA WY						Unknown	\	J.JOBE	DA1801948
09/27/18	0353	THU	400 W SIERRA WY						Unknown	\	C.ARIAS	DA1803103
09/30/19	1658	MON	400 W SIERRA WY		186	FEET	WEST	WYLLIE AVE	Oth Improper Driving	\	E.SALDIVAR	DA1903034
12/12/19	1958	THU	100 B W SIERRA WY	X	32	FEET	WEST	S ALTA AVE W PROLONGATION	22350	\	R.HERNANDEZ	DA1903840
03/21/20	1141	SAT	300 B W SIERRA WY						Unknown	\	C.ARIAS	DA2000921
04/08/20	0544	WED	200 B W SIERRA WY	X	33	FEET	NORTH	WYLLIE AVE	21802(A)	\	M.CARDENAS	DA2001071
10/08/20	1202	THU	100 B W SIERRA WY	X	16	FEET	WEST	S ALTA AV	Oth Improper Driving	\	M.REYNA	DA2002562
10/23/20	1430	FRI	300 B W SIERRA WY		127	FEET	WEST	WYLLIE AVE	Unknown	\	JGONZALEZ	DA2002714
05/10/21	1002	MON	200 B W SIERRA WY		18	FEET	EAST	WILLY ST	Oth Improper Driving	\	J.JOBE	DA2101299
05/13/21	1639	THU	100 B W SIERRA WY		13	FEET	WEST	S ALTA AV	22107	\	J.GUZMAN	DA2101347
11/12/21	1841	FRI	300 B W SIERRA WY		709	FEET	EAST	SAMANTHA WY	22102	01 \ 2	R.HERNANDEZ	DA2103383

Record Count **15**

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
08/12/16	2351	FRI	100 B SURABIAN CT	433 FEET WEST	N ALTA AV	23104(A)	01 \	U.DEHARO	DA1603025
07/01/17	1513	SAT	200 B SURABIAN AV			21460(A)	\	R.CLIFTON	DA1702383
10/02/17	0132	MON	300 B SURABIAN CT	741 FEET EAST	SAMANTHA WY	22107	\	J.MORENO	DA1703515
11/15/17	0827	WED	100 B SURABIAN CT			22350	\	J.LOPEZ	DA1704053
08/23/18	1042	THU	100 B SURABIAN DR	229 FEET WEST	S ALTA AV	Unknown	\	J.JOBE	DA1802663
09/30/18	1806	SUN	100 B SURABIAN CT			Unknown	\	J.JOBE	DA1803149
11/29/19	1227	FRI	100 B SURABIAN CT	WEST	S ALTA AV	Unknown	\	E.SALDIVAR	DA1903675
11/07/20	0923	SAT	400 B SURABIAN DR	854 FEET EAST	SAMANTHA WY	22350	\	J.SILVA	DA2002843
12/12/20	1022	SAT	400 B SURABIAN DR	800 FEET EAST	SAMANTHA WY	Oth Than Driver	\	J.SILVA	DA2003153
06/10/21	1610	THU	300 B SURABIAN DR	89 FEET WEST	SAMANTHA WY	21802(A)	02 \	M.CARDENAS	DA2101650

Record Count **10**

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
05/16/18	0506	WED	100 B W SAGINAW AV	X	N ALTA AV	Unknown	\	M.WILDER	DA1801506
10/29/18	1448	MON	300 B W SAGINAW AV	402 FEET EAST	EUCLID AV	22350	\	JGONZALEZ	DA1803477
01/22/20	1802	WED	200 B W SAGINAW AV	153 FEET EAST	EUCLID AV	Unknown	\	J.JOBE	DA2000227

Record Count **3**

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance			Cross Street	PCF	Number Inj\Killed		Incident No.
03/07/18	0743	WED	100 B W NEBRASKA AV	30	FEET	WEST	N ALTA AV	22350	\	J.MORENO	DA1800742
03/19/19	1623	TUE	100 B W NEBRASKA AV			WEST	N ALTA AV	22350	\	C.MORENO	DA1900798
02/07/20	1934	FRI	600 B W NEBRASKA AV					21801(A)	\	J.JOBE	DA2000424
07/10/20	0007	FRI	100 B W NEBRASKA AV	2	FEET	WEST	N ALTA AV	22350	\	E.SALDIVAR	DA2001745
08/24/20	0140	MON	600 B W NEBRASKA AV	295	FEET	WEST	AUTUMN DR	23152(A)	01 \ 01	M.LOPEZ	DA2002137
04/17/21	1230	SAT	100 B W NEBRASKA AV X				N ALTA AV	21453(B)	\	K.BABCOCK	DA2101057
04/18/21	1730	SUN	500 B W NEBRASKA AV X	11	FEET	EAST	AUTUMN DR	Oth Improper Driving	\	J.SILVA	DA2101067
05/13/21	0808	THU	900 B W NEBRASKA AV	95	FEET	WEST	VISCAYA PARKWAY	22106	\	J.AGUAYO	DA2101338
09/19/21	0830	SUN	100 B W NEBRASKA AV X				N ALTA AV	21451(A)	\	J.AGUILAR	DA2102727
11/07/21	0930	SUN	800 B W NEBRASKA AV					Unknown	\	U.DEHARO	DA2103314
05/31/22	1523	TUE	700 B W NEBRASKA AV X				AUTUMN DR	21802(A)	\	E.SALDIVAR	DA2201867
07/02/22	1542	SAT	400 B W NEBRASKA AV	445	FEET	WEST	EUCLID AV	22106	\	R.HERNANDEZ	DA2202269

Record Count **12**

Traffic Accident Report

Grouped and Sorted By Date and Time

Date	Time	Day	Location	Intersection/Distance	Cross Street	PCF	Number Inj\Killed		Incident No.
05/28/18	1623	MON	1500 B W NEBRASKA AV	X	ENGLEHART AV	21802(A)	\	M.CARDENAS	DA1801662
02/03/20	1721	MON	1300 B W NEBRASKA AV			Oth Improper Driving	\	M.LOPEZ	DA2000374
05/13/21	0808	THU	900 B W NEBRASKA AV	95 FEET WEST	VISCAYA PARKWAY	22106	\	J.AGUAYO	DA2101338
03/27/22	0411	SUN	1300 B W NEBRASKA AV	1198 FEET WEST	ENGLEHART AV	23152(A)	\	R.HERNANDEZ	DA2201030

Record Count **4**

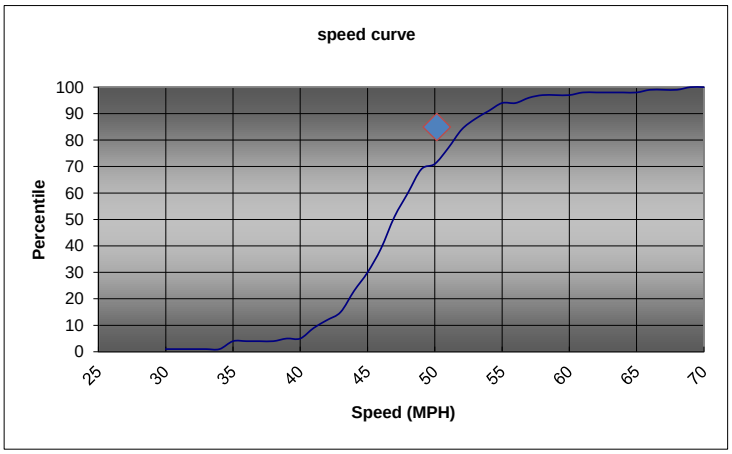
APPENDIX B:
SPEED SURVEY FORMS

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Ave 430 to Nebraska
LATITUDE:	36.5667618
LONGITUDE:	-119.3951239
DATES/TIMES:	11/9/2022
	12:35 to 13:00
DIRECTION:	Northbound
85% SPEED	53
10 mph PACE	44 - 53 MPH
AVG. SPEED	48 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69	X																												1
68																													0
67																													0
66	X																												1
65																													0
64																													0
63																													0
62																													0
61																													1
60																													0
59																													0
58	X																												1
57	X	X																											2
56																													0
55	X	X	X																										3
54	X	X	X																										3
53	X	X	X	X																									4
52	X	X	X	X	X	X	X																						7
51	X	X	X	X	X	X																							6
50	X	X																											2
49	X	X	X	X	X	X	X	X	X																				9
48	X	X	X	X	X	X	X	X	X																				9
47	X	X	X	X	X	X	X	X	X	X	X	X																	12
46	X	X	X	X	X	X	X	X	X																				9
45	X	X	X	X	X	X	X																						7
44	X	X	X	X	X	X	X	X																					8
43	X	X	X																										3
42	X	X	X																										3
41	X	X	X	X																									4
40																													0
39	X																												1
38																													0
37																													0
36																													0
35	X	X	X																										3
34																													0
33																													0
32																													0
31																													0
30																													0
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

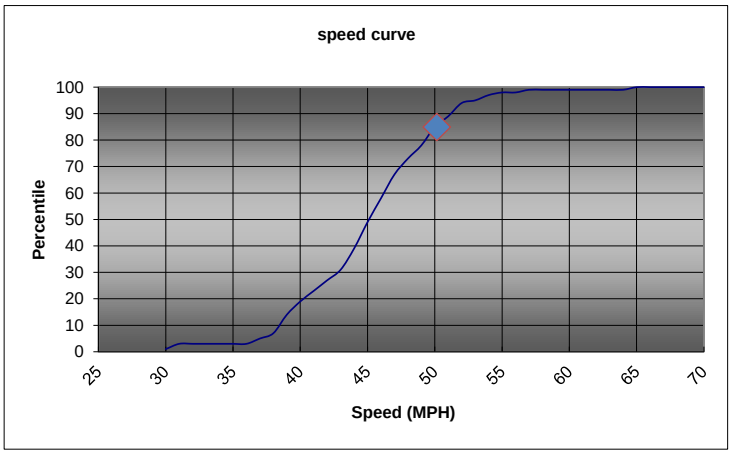
ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Ave 430 to Nebraska
LATITUDE:	36.5667618
LONGITUDE:	-119.3951239
DATES/TIMES:	11/9/2022
	12:35 to 13:00
DIRECTION:	Southbound
85% SPEED	50
10 mph PACE	43 - 52 MPH
AVG. SPEED	45 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65	X																												1
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57	X																												1
56																													0
55	X																												1
54	X	X																											2
53	X																												1
52	X	X	X	X	X																								5
51	X	X	X	X																									4
50	X	X	X	X	X	X	X																						7
49	X	X	X	X	X																								5
48	X	X	X	X	X	X																							6
47	X	X	X	X	X	X	X	X	X																				9
46	X	X	X	X	X	X	X	X	X																				9
45	X	X	X	X	X	X	X	X	X	X																			10
44	X	X	X	X	X	X	X	X																					8
43	X	X	X	X																									4
42	X	X	X	X																									4
41	X	X	X	X																									4
40	X	X	X	X	X																								5
39	X	X	X	X	X	X	X																						7
38	X	X																											2
37	X	X																											2
36																													0
35																													0
34																													0
33																													0
32																													0
31	X	X																											2
30																													0
29																													0
28																													0
27																													1
26																													0
25																													0
																											TOTAL:		100

OBSERVER: A. Ramirez DIVIDED ROAD?: No

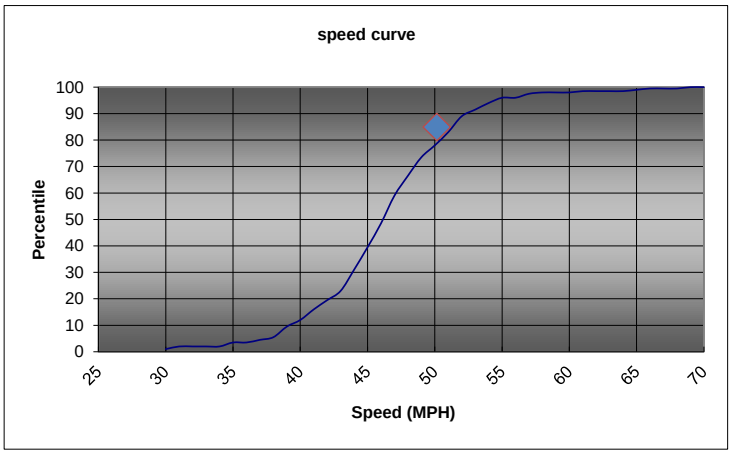
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Ave 430 to Nebraska
LATITUDE:	36.5667618
LONGITUDE:	-119.3951239
DATES/TIMES:	11/9/2022
	12:35 to 13:00
DIRECTION:	Northbound + Southbound
85% SPEED	52
10 mph PACE	43 - 52 MPH
AVG. SPEED	47 MPH
POSTED SPEED	50 MPH / 50 MPH

MPH																													
70																													0
69	X																												1
68																													0
67																													0
66	X																												1
65	X																												1
64																													0
63																													0
62																													0
61																													1
60																													0
59																													0
58	X																												1
57	X	X	X																										3
56																													0
55	X	X	X	X																									4
54	X	X	X	X	X																								5
53	X	X	X	X	X																								5
52	X	X	X	X	X	X	X	X	X	X	X																		12
51	X	X	X	X	X	X	X	X	X	X																			10
50	X	X	X	X	X	X	X	X	X																				9
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								21
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												18
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													17
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														16
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X	X	X	X																					8
40	X	X	X	X	X																								5
39	X	X	X	X	X	X	X	X																					8
38	X	X																											2
37	X	X																											2
36																													0
35	X	X	X																										3
34																													0
33																													0
32																													0
31	X	X																											2
30																													0
29																													1
28																													0
27																													1
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

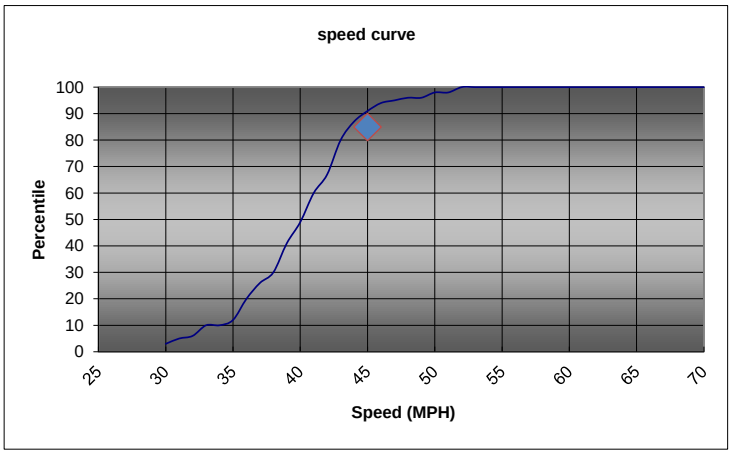
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Nebraska to Saginaw
LATITUDE:	36.5576063
LONGITUDE:	-119.3951718
DATES/TIMES:	11/9/2022
	13:05 to 13:30
DIRECTION:	Northbound
85% SPEED	44
10 mph PACE	36 - 45 MPH
AVG. SPEED	40 MPH
POSTED SPEED	40 MPH

MPH																														
70																														0
69																														0
68																														0
67																														0
66																														0
65																														0
64																														0
63																														0
62																														0
61																														0
60																														0
59																														0
58																														0
57																														0
56																														0
55																														0
54																														0
53																														0
52	X	X																												2
51																														0
50	X	X																												2
49																														0
48	X																													1
47	X																													1
46	X	X	X																											3
45	X	X	X	X																										4
44	X	X	X	X	X	X	X																							7
43	X	X	X	X	X	X	X	X	X	X	X	X	X																	13
42	X	X	X	X	X	X	X																							7
41	X	X	X	X	X	X	X	X	X	X	X																			11
40	X	X	X	X	X	X	X	X																						8
39	X	X	X	X	X	X	X	X	X	X	X																			11
38	X	X	X	X																										4
37	X	X	X	X	X	X																								6
36	X	X	X	X	X	X	X	X																						8
35	X	X																												2
34																														0
33	X	X	X	X																										4
32	X																													1
31	X	X																												2
30	X																													1
29																														1
28																														0
27																														0
26																														0
25	X																													1
																												TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

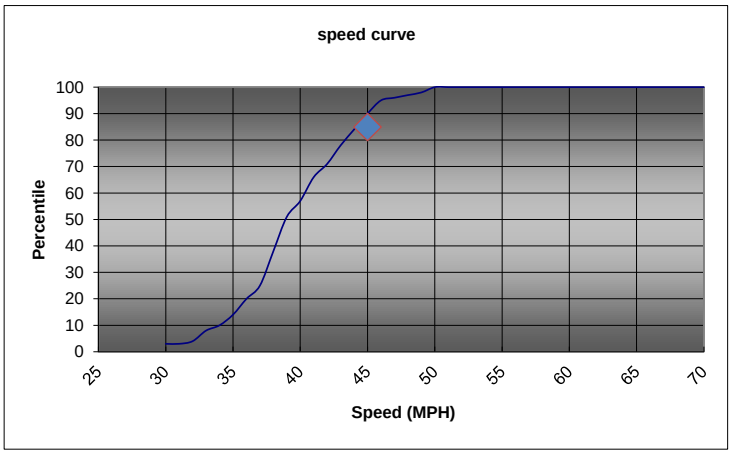
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential / Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Nebraska to Saginaw
LATITUDE:	36.5576063
LONGITUDE:	-119.3951718
DATES/TIMES:	11/9/2022
	13:05 to 13:30
DIRECTION:	Southbound
85% SPEED	45
10 mph PACE	36 - 45 MPH
AVG. SPEED	40 MPH
POSTED SPEED	40 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53																													0
52																													0
51																													0
50	X	X																											2
49	X																												1
48	X																												1
47	X																												1
46	X	X	X	X	X																								5
45	X	X	X	X	X	X																							6
44	X	X	X	X	X	X																							6
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X																								5
41	X	X	X	X	X	X	X	X	X																				9
40	X	X	X	X	X	X																							6
39	X	X	X	X	X	X	X	X	X	X	X	X	X																13
38	X	X	X	X	X	X	X	X	X	X	X	X	X																13
37	X	X	X	X	X																								5
36	X	X	X	X	X	X																							6
35	X	X	X	X																									4
34	X	X																											2
33	X	X	X	X																									4
32	X																												1
31																													0
30	X	X																											2
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: A. Ramirez DIVIDED ROAD?: No

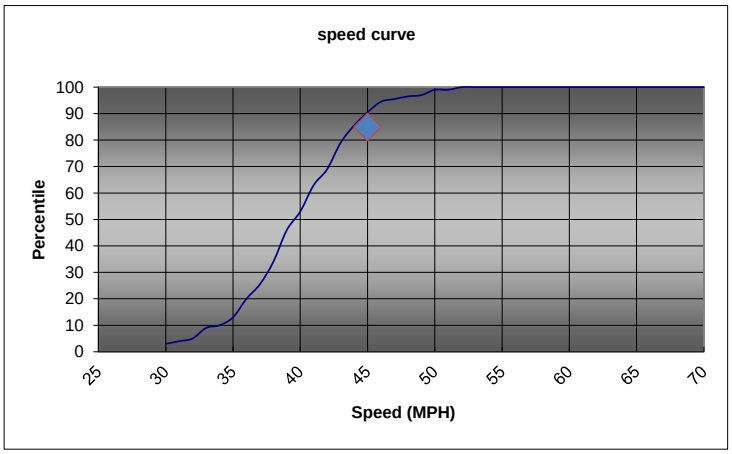
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential / Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Nebraska to Saginaw
LATITUDE:	36.5576063
LONGITUDE:	-119.3951718
DATES/TIMES:	11/9/2022
	13:05 to 13:30
DIRECTION:	Northbound + Southbound
85% SPEED	44
10 mph PACE	36 - 45 MPH
AVG. SPEED	40 MPH
POSTED SPEED	40 MPH / 40 MPH

MPH																												
70																												0
69																												0
68																												0
67																												0
66																												0
65																												0
64																												0
63																												0
62																												0
61																												0
60																												0
59																												0
58																												0
57																												0
56																												0
55																												0
54																												0
53																												0
52	X	X																										2
51																												0
50	X	X	X	X																								4
49	X																											1
48	X	X																										2
47	X	X																										2
46	X	X	X	X	X	X	X	X																				8
45	X	X	X	X	X	X	X	X	X	X																		10
44	X	X	X	X	X	X	X	X	X	X	X	X	X															13
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								20
42	X	X	X	X	X	X	X	X	X	X	X	X																12
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								20
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X														14
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				24
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
37	X	X	X	X	X	X	X	X	X	X	X																	11
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X														14
35	X	X	X	X	X	X																						6
34	X	X																										2
33	X	X	X	X	X	X	X	X																				8
32	X	X																										2
31	X	X																										2
30	X	X	X																									3
29																												2
28																												0
27																												0
26																												0
25																												1
																											TOTAL:	**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

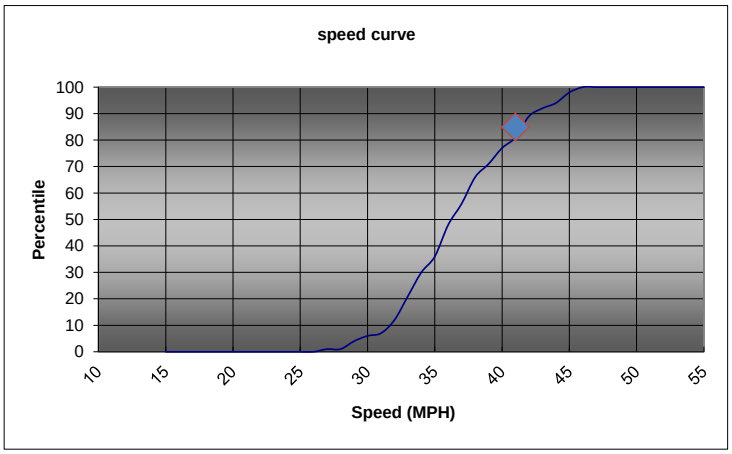
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential / Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Saginaw to El Monte
LATITUDE:	36.5504745
LONGITUDE:	-119.3950967
DATES/TIMES:	6/7/2022
	13:30 to 14:00
DIRECTION:	Southbound
85% SPEED	42
10 mph PACE	33 - 42 MPH
AVG. SPEED	37 MPH
POSTED SPEED	40 MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50																													0
49																													0
48																													0
47																													0
46	X	X																											2
45	X	X	X	X																									4
44	X	X																											2
43	X	X	X																										3
42	X	X	X	X	X	X	X	X																					8
41	X	X	X	X																									4
40	X	X	X	X	X	X																							6
39	X	X	X	X	X																								5
38	X	X	X	X	X	X	X	X	X	X																			10
37	X	X	X	X	X	X	X	X																					8
36	X	X	X	X	X	X	X	X	X	X	X	X																	12
35	X	X	X	X	X	X																							6
34	X	X	X	X	X	X	X	X	X																				9
33	X	X	X	X	X	X	X	X	X																				9
32	X	X	X	X	X																								5
31	X																												1
30	X	X																											2
29	X	X	X																										3
28																													0
27	X																												1
26																													0
25																													0
24																													0
23																													0
22																													0
21																													0
20																													0
19																													0
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

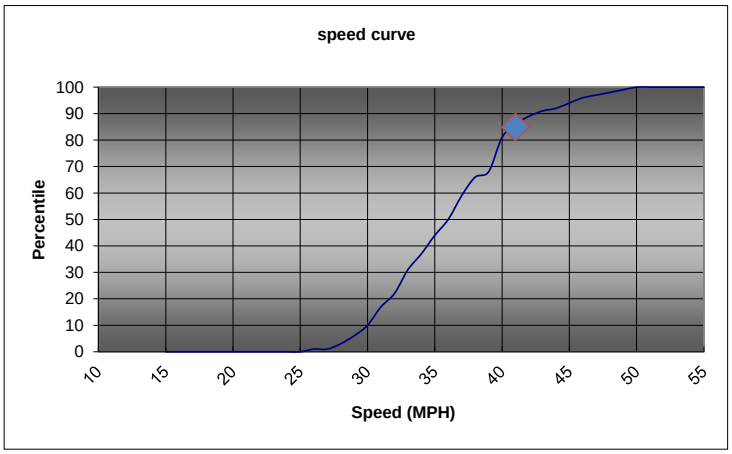
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail/Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Saginaw to El Monte
LATITUDE:	36.5504745
LONGITUDE:	-119.3950967
DATES/TIMES:	6/7/2022
	13:30 to 14:00
DIRECTION:	Northbound
85% SPEED	41
10 mph PACE	31 - 40 MPH
AVG. SPEED	37 MPH
POSTED SPEED	N.P. MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50	X																												1
49	X																												1
48	X																												1
47	X																												1
46	X	X																											2
45	X	X																											2
44	X																												1
43	X	X																											2
42	X	X	X																										3
41	X	X	X	X	X																								5
40	X	X	X	X	X	X	X	X	X	X	X	X	X																13
39	X	X																											2
38	X	X	X	X	X	X	X																						7
37	X	X	X	X	X	X	X	X	X																				9
36	X	X	X	X	X	X																							6
35	X	X	X	X	X	X	X																						7
34	X	X	X	X	X	X																							6
33	X	X	X	X	X	X	X	X	X																				9
32	X	X	X	X	X																								5
31	X	X	X	X	X	X	X																						7
30	X	X	X	X																									4
29	X	X	X																										3
28	X	X																											2
27																													0
26	X																												1
25																													0
24																													0
23																													0
22																													0
21																													0
20																													0
19																													0
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

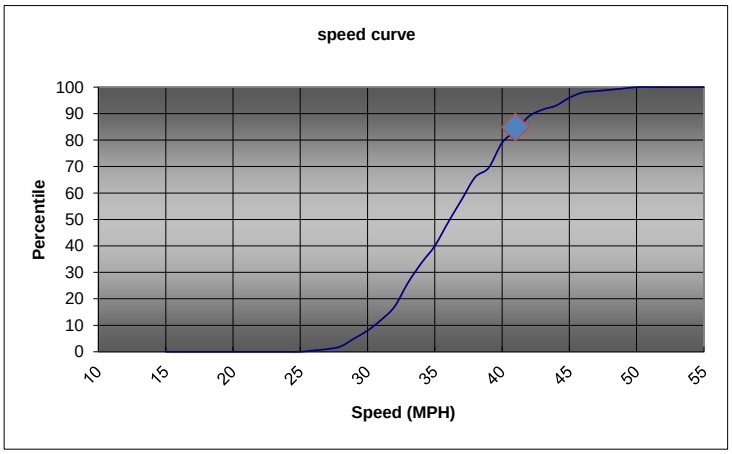
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail/Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Alta Ave
LIMITS:	Saginaw to El Monte
LATITUDE:	36.5504745
LONGITUDE:	-119.3950967
DATES/TIMES:	6/7/2022
	13:30 to 14:00
DIRECTION:	Southbound + Northbound
85% SPEED	42
10 mph PACE	33 - 42 MPH
AVG. SPEED	37 MPH
POSTED SPEED	40 MPH / N.P. MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50	X																												1
49	X																												1
48	X																												1
47	X																												1
46	X	X	X	X																									4
45	X	X	X	X	X	X																							6
44	X	X	X																										3
43	X	X	X	X	X																								5
42	X	X	X	X	X	X	X	X	X	X	X																		11
41	X	X	X	X	X	X	X	X	X																				9
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										19
39	X	X	X	X	X	X	X																						7
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											18
35	X	X	X	X	X	X	X	X	X	X	X	X	X																13
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											18
32	X	X	X	X	X	X	X	X	X	X																			10
31	X	X	X	X	X	X	X	X																					8
30	X	X	X	X	X	X																							6
29	X	X	X	X	X	X																							6
28	X	X																											2
27	X																												1
26	X																												1
25																													0
24																													0
23																													0
22																													0
21																													0
20																													0
19																													0
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

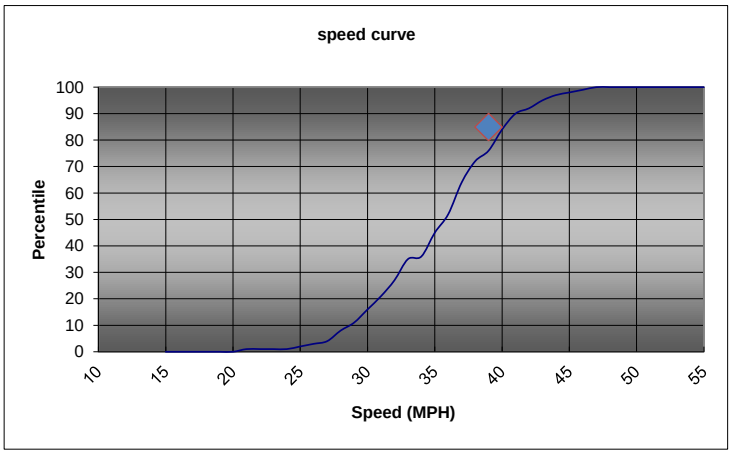
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail/Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	El Monte to Sierra
LATITUDE:	36.5440188
LONGITUDE:	-119.395086
DATES/TIMES:	6/7/2022
	13:30 to 14:00
DIRECTION:	Northbound
85% SPEED	41
10 mph PACE	32 - 41 MPH
AVG. SPEED	36 MPH
POSTED SPEED	35 MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50																													0
49																													0
48																													0
47	X																												1
46	X																												1
45	X																												1
44	X	X																											2
43	X	X	X																										3
42	X	X																											2
41	X	X	X	X	X	X																							6
40	X	X	X	X	X	X	X	X																					8
39	X	X	X	X																									4
38	X	X	X	X	X	X	X	X																					8
37	X	X	X	X	X	X	X	X	X	X	X	X																	12
36	X	X	X	X	X	X	X																						7
35	X	X	X	X	X	X	X	X	X																				9
34	X																												1
33	X	X	X	X	X	X	X	X																					8
32	X	X	X	X	X	X																							6
31	X	X	X	X	X																								5
30	X	X	X	X	X																								5
29	X	X	X																										3
28	X	X	X	X																									4
27	X																												1
26	X																												1
25	X																												1
24																													0
23																													0
22																													0
21	X																												1
20																													0
19																													0
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: Yes

WEATHER: Clear

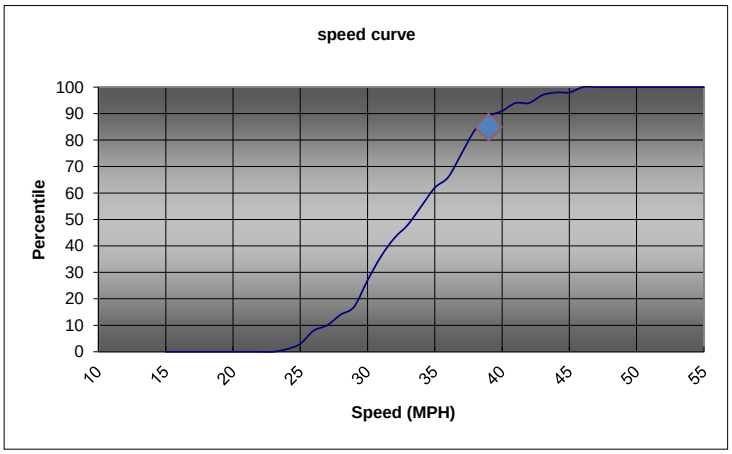
ROADSIDE DEVELOPMENT: Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	El Monte to Sierra
LATITUDE:	36.5440188
LONGITUDE:	-119.395086
DATES/TIMES:	6/7/2022
	13:30 to 14:00
DIRECTION:	Southbound
85% SPEED	39
10 mph PACE	30 - 39 MPH
AVG. SPEED	34 MPH
POSTED SPEED	35 MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50																													0
49																													0
48																													0
47																													0
46	X	X																											2
45																													0
44	X																												1
43	X	X	X																										3
42																													0
41	X	X	X																										3
40	X	X																											2
39	X	X	X	X	X																								5
38	X	X	X	X	X	X	X	X	X																				9
37	X	X	X	X	X	X	X	X	X																				9
36	X	X	X	X																									4
35	X	X	X	X	X	X	X																						7
34	X	X	X	X	X	X	X																						7
33	X	X	X	X	X																								5
32	X	X	X	X	X	X	X																						7
31	X	X	X	X	X	X	X	X	X																				9
30	X	X	X	X	X	X	X	X	X	X																			10
29	X	X	X																										3
28	X	X	X	X																									4
27	X	X																											2
26	X	X	X	X	X																								5
25	X	X																											2
24	X																												1
23																													0
22																													0
21																													0
20																													0
19																													0
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: Yes

WEATHER: Clear

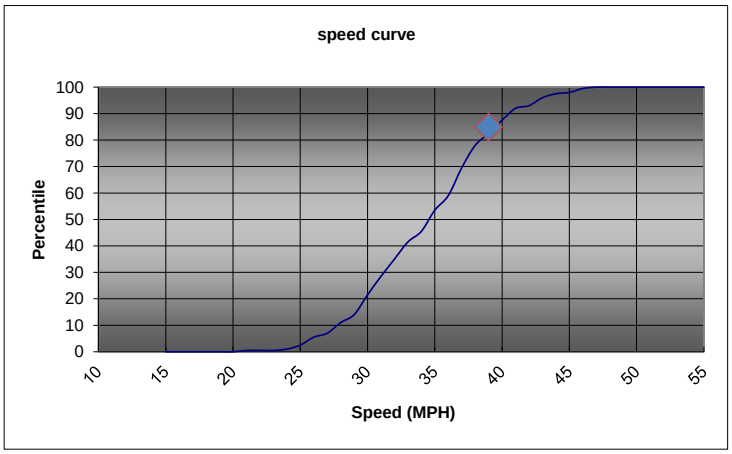
ROADSIDE DEVELOPMENT: Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	El Monte to Sierra
LATITUDE:	36.5440188
LONGITUDE:	-119.395086
DATES/TIMES:	6/7/2022
	13:30 to 14:00
DIRECTION:	Northbound + Southbound
85% SPEED	40
10 mph PACE	30 - 39 MPH
AVG. SPEED	35 MPH
POSTED SPEED	35 MPH / 35 MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50																													0
49																													0
48																													0
47	X																												1
46	X	X	X																										3
45	X																												1
44	X	X	X																										3
43	X	X	X	X	X	X																							6
42	X	X																											2
41	X	X	X	X	X	X	X	X	X																				9
40	X	X	X	X	X	X	X	X	X	X																			10
39	X	X	X	X	X	X	X	X	X																				9
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											17
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							21
36	X	X	X	X	X	X	X	X	X	X	X																		11
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
34	X	X	X	X	X	X	X	X																					8
33	X	X	X	X	X	X	X	X	X	X	X	X	X																13
32	X	X	X	X	X	X	X	X	X	X	X	X	X																13
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
29	X	X	X	X	X	X																							6
28	X	X	X	X	X	X	X	X																					8
27	X	X	X																										3
26	X	X	X	X	X	X																							6
25	X	X	X																										3
24	X																												1
23																													0
22																													0
21	X																												1
20																													0
19																													0
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez

DIVIDED ROAD?: Yes

WEATHER: Clear

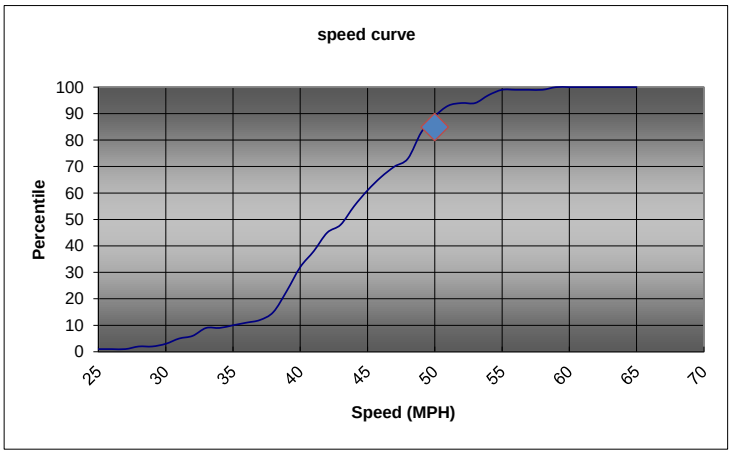
ROADSIDE DEVELOPMENT: Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	Sierra to Kamm
LATITUDE:	36.5370396
LONGITUDE:	-119.3949841
DATES/TIMES:	6/3/2022
	09:35 to 10:25
DIRECTION:	Southbound
85% SPEED	50
10 mph PACE	40 - 49 MPH
AVG. SPEED	44 MPH
POSTED SPEED	45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59	X																												1
58																													0
57																													0
56																													0
55	X	X																											2
54	X	X	X																										3
53																													0
52	X																												1
51	X	X	X	X																									4
50	X	X	X	X	X	X																							6
49	X	X	X	X	X	X	X	X	X	X																			10
48	X	X	X																										3
47	X	X	X	X																									4
46	X	X	X	X	X																								5
45	X	X	X	X	X	X																							6
44	X	X	X	X	X	X	X																						7
43	X	X	X																										3
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X	X																							6
40	X	X	X	X	X	X	X	X	X																				9
39	X	X	X	X	X	X	X	X																					8
38	X	X	X																										3
37	X																												1
36	X																												1
35	X																												1
34																													0
33	X	X	X																										3
32	X																												1
31	X	X																											2
30	X																												1
29																													0
28	X																												1
27																													0
26																													0
25																													0
24																													1
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: Yes

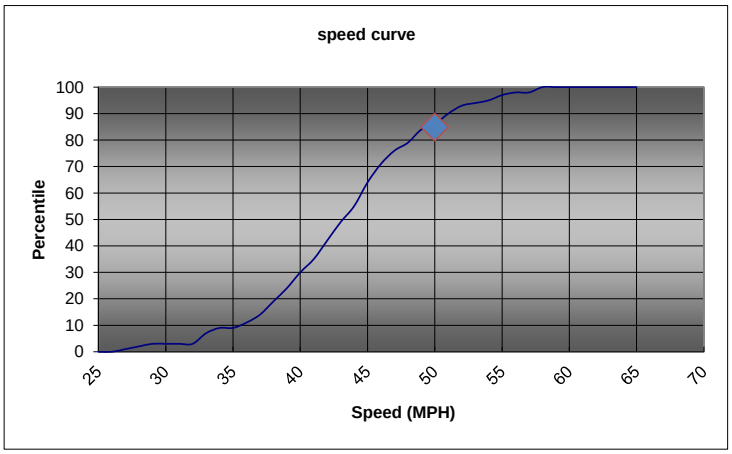
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	Sierra to Kamm
LATITUDE:	36.5370396
LONGITUDE:	-119.3949841
DATES/TIMES:	6/3/2022
	09:35 to 10:25
DIRECTION:	Northbound
85% SPEED	50
10 mph PACE	38 - 47 MPH
AVG. SPEED	44 MPH
POSTED SPEED	45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58	X	X																											2
57																													0
56	X																												1
55	X	X																											2
54	X																												1
53	X																												1
52	X	X	X																										3
51	X	X	X	X																									4
50	X	X																											2
49	X	X	X	X	X																								5
48	X	X	X																										3
47	X	X	X	X	X																								5
46	X	X	X	X	X	X	X																						7
45	X	X	X	X	X	X	X	X	X																				9
44	X	X	X	X	X	X																							6
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X																								5
40	X	X	X	X	X	X																							6
39	X	X	X	X	X																								5
38	X	X	X	X	X																								5
37	X	X	X																										3
36	X	X																											2
35																													0
34	X	X																											2
33	X	X	X	X																									4
32																													0
31																													0
30																													0
29	X																												1
28	X																												1
27	X																												1
26																													0
25																													0
24																													0
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		100

OBSERVER: E. Ramirez

DIVIDED ROAD?: Yes

WEATHER: Clear

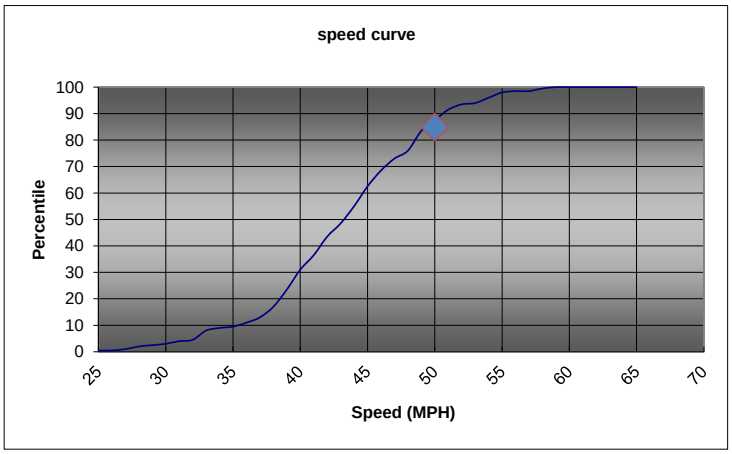
ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	Sierra to Kamm
LATITUDE:	36.5370396
LONGITUDE:	-119.3949841
DATES/TIMES:	6/3/2022
	09:35 to 10:25
DIRECTION:	Southbound + Northbound
85% SPEED	50
10 mph PACE	40 - 49 MPH
AVG. SPEED	44 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59	X																												1
58	X	X																											2
57																													0
56	X																												1
55	X	X	X	X																									4
54	X	X	X	X																									4
53	X																												1
52	X	X	X	X																									4
51	X	X	X	X	X	X	X	X																					8
50	X	X	X	X	X	X	X	X																					8
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
48	X	X	X	X	X	X																							6
47	X	X	X	X	X	X	X	X	X																				9
46	X	X	X	X	X	X	X	X	X	X	X	X																	12
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
44	X	X	X	X	X	X	X	X	X	X	X	X	X																13
43	X	X	X	X	X	X	X	X	X	X																			10
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
41	X	X	X	X	X	X	X	X	X	X	X																		11
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
39	X	X	X	X	X	X	X	X	X	X	X	X	X																13
38	X	X	X	X	X	X	X	X																					8
37	X	X	X	X																									4
36	X	X	X																										3
35	X																												1
34	X	X																											2
33	X	X	X	X	X	X	X																						7
32	X																												1
31	X	X																											2
30	X																												1
29	X																												1
28	X	X																											2
27	X																												1
26																													0
25																													0
24																													1
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: Yes

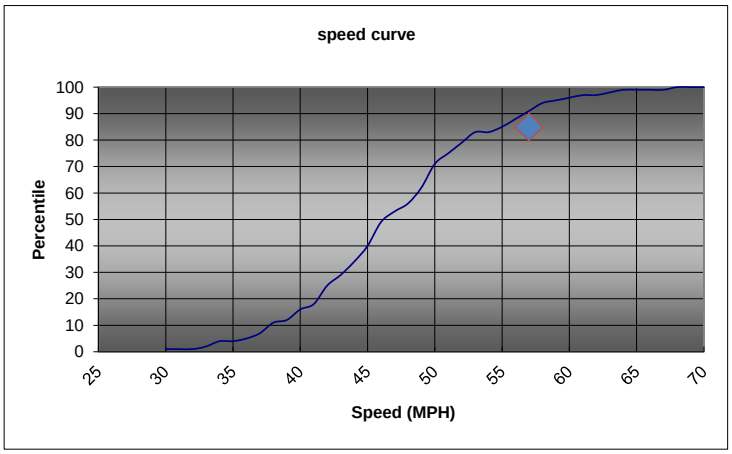
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Alta Ave
LIMITS:	Kamm to City Limits
LATITUDE:	36.5295218
LONGITUDE:	-119.3949519
DATES/TIMES:	6/2/2022
	10:25 to 11:30
DIRECTION:	Southbound
85% SPEED	55
10 mph PACE	42 - 51 MPH
AVG. SPEED	47 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68	X																												1
67																													0
66																													0
65																													0
64	X																												1
63	X																												1
62																													0
61	X																												1
60	X																												1
59	X																												1
58	X	X	X																										3
57	X	X	X																										3
56	X	X	X																										3
55	X	X																											2
54																													0
53	X	X	X	X																									4
52	X	X	X	X																									4
51	X	X	X	X																									4
50	X	X	X	X	X	X	X	X	X																				9
49	X	X	X	X	X	X																							6
48	X	X	X																										3
47	X	X	X	X																									4
46	X	X	X	X	X	X	X	X	X																				9
45	X	X	X	X	X	X																							6
44	X	X	X	X	X																								5
43	X	X	X	X																									4
42	X	X	X	X	X	X	X																						7
41	X	X																											2
40	X	X	X	X																									4
39	X																												1
38	X	X	X	X																									4
37	X	X																											2
36	X																												1
35																													0
34	X	X																											2
33	X																												1
32																													0
31																													0
30																													0
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

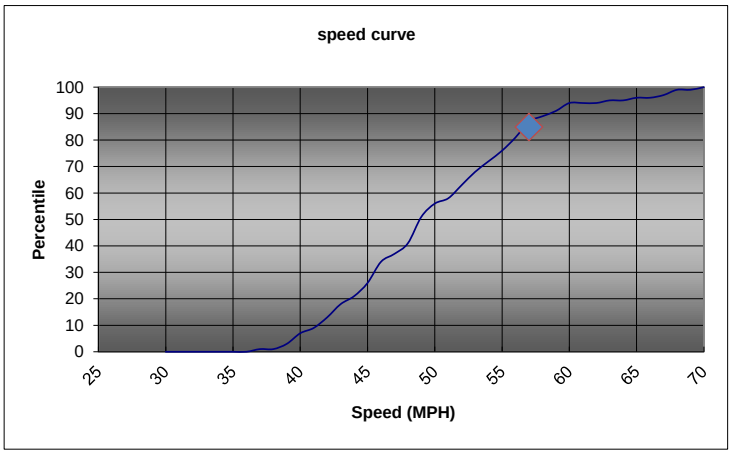
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	S. Alta Ave
LIMITS:	Kamm to City Limits
LATITUDE:	36.5295218
LONGITUDE:	-119.3949519
DATES/TIMES:	6/2/2022
	10:25 to 11:30
DIRECTION:	Northbound
85% SPEED	57
10 mph PACE	45 - 54 MPH
AVG. SPEED	50 MPH
POSTED SPEED	50 MPH

MPH																													
70	X																												1
69																													0
68	X	X																											2
67	X																												1
66																													0
65	X																												1
64																													0
63	X																												1
62																													0
61																													0
60	X	X	X																										3
59	X	X																											2
58	X	X																											2
57	X	X	X	X	X	X																							6
56	X	X	X	X	X																								5
55	X	X	X	X																									4
54	X	X	X	X																									4
53	X	X	X	X	X																								5
52	X	X	X	X	X																								5
51	X	X																											2
50	X	X	X	X	X																								5
49	X	X	X	X	X	X	X	X	X	X																			10
48	X	X	X	X																									4
47	X	X	X																										3
46	X	X	X	X	X	X	X	X																					8
45	X	X	X	X	X																								5
44	X	X	X																										3
43	X	X	X	X	X																								5
42	X	X	X	X																									4
41	X	X																											2
40	X	X	X	X																									4
39	X	X																											2
38																													0
37	X																												1
36																													0
35																													0
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: E. Ramirez DIVIDED ROAD?: No

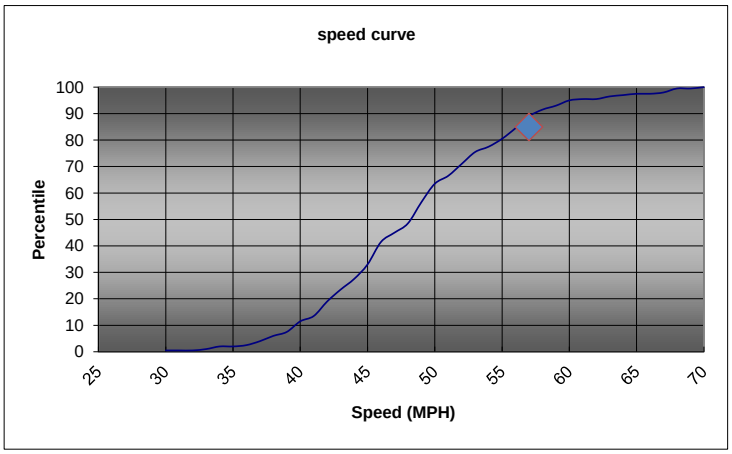
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	S. Alta Ave
LIMITS:	Kamm to City Limits
LATITUDE:	36.5295218
LONGITUDE:	-119.3949519
DATES/TIMES:	6/2/2022
	10:25 to 11:30
DIRECTION:	Southbound + Northbound
85% SPEED	57
10 mph PACE	42 - 51 MPH
AVG. SPEED	49 MPH
POSTED SPEED	50 MPH / 50 MPH

MPH																													
70	X																												1
69																													0
68	X	X	X																										3
67	X																												1
66																													0
65	X																												1
64	X																												1
63	X	X																											2
62																													0
61	X																												1
60	X	X	X	X																									4
59	X	X	X																										3
58	X	X	X	X	X																								5
57	X	X	X	X	X	X	X	X	X																				9
56	X	X	X	X	X	X	X	X																					8
55	X	X	X	X	X	X																							6
54	X	X	X	X																									4
53	X	X	X	X	X	X	X	X	X	X																			9
52	X	X	X	X	X	X	X	X	X																				9
51	X	X	X	X	X	X																							6
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
48	X	X	X	X	X	X	X																						7
47	X	X	X	X	X	X	X																						7
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
45	X	X	X	X	X	X	X	X	X	X	X																		11
44	X	X	X	X	X	X	X	X																					8
43	X	X	X	X	X	X	X	X	X																				9
42	X	X	X	X	X	X	X	X	X	X	X																		11
41	X	X	X	X																									4
40	X	X	X	X	X	X	X	X																					8
39	X	X	X																										3
38	X	X	X	X																									4
37	X	X	X																										3
36	X																												1
35																													0
34	X	X																											2
33	X																												1
32																													0
31																													0
30																													0
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

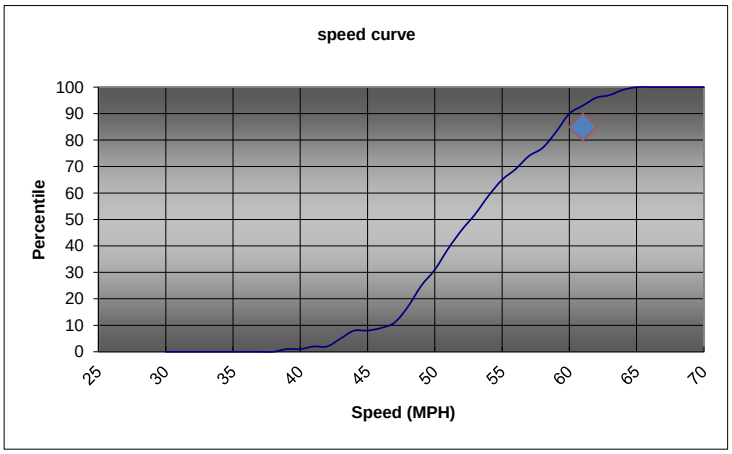
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 56 to Rd 62
LATITUDE:	36.5463033
LONGITUDE:	-119.4391798
DATES/TIMES:	11/9/2022
	10:45 to 11:20
DIRECTION:	Eastbound
85% SPEED	60
10 mph PACE	48 - 57 MPH
AVG. SPEED	53 MPH
POSTED SPEED	55 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65	X																												1
64	X	X																											2
63	X																												1
62	X	X	X																										3
61	X	X	X																										3
60	X	X	X	X	X	X	X																						7
59	X	X	X	X	X	X																							6
58	X	X	X																										3
57	X	X	X	X	X																								5
56	X	X	X	X																									4
55	X	X	X	X	X	X																							6
54	X	X	X	X	X	X	X																						7
53	X	X	X	X	X	X																							6
52	X	X	X	X	X	X	X																						7
51	X	X	X	X	X	X	X	X																					8
50	X	X	X	X	X	X																							6
49	X	X	X	X	X	X	X	X																					8
48	X	X	X	X	X	X																							6
47	X	X																											2
46	X																												1
45																													0
44	X	X	X																										3
43	X	X	X																										3
42																													0
41	X																												1
40																													0
39	X																												1
38																													0
37																													0
36																													0
35																													0
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: A. Ramirez DIVIDED ROAD?: No

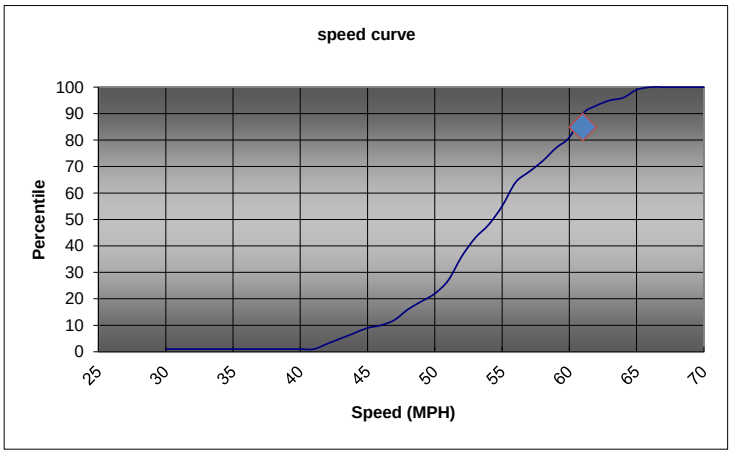
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 56 to Rd 62
LATITUDE:	36.5463033
LONGITUDE:	-119.4391798
DATES/TIMES:	11/9/2022
	10:45 to 11:20
DIRECTION:	Westbound
85% SPEED	61
10 mph PACE	52 - 61 MPH
AVG. SPEED	54 MPH
POSTED SPEED	55 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66	X																												1
65	X	X	X																										3
64	X																												1
63	X	X																											2
62	X	X	X																										3
61	X	X	X	X	X	X	X	X	X																				9
60	X	X	X	X																									4
59	X	X	X	X	X																								5
58	X	X	X	X																									4
57	X	X	X	X																									4
56	X	X	X	X	X	X	X	X	X																				9
55	X	X	X	X	X	X	X																						7
54	X	X	X	X	X																								5
53	X	X	X	X	X	X	X																						7
52	X	X	X	X	X	X	X	X	X																				9
51	X	X	X	X	X																								5
50	X	X	X																										3
49	X	X	X																										3
48	X	X	X	X																									4
47	X	X																											2
46	X																												1
45	X	X																											2
44	X	X																											2
43	X	X																											2
42	X	X																											2
41																													0
40																													0
39																													0
38																													0
37																													0
36																													0
35																													0
34																													0
33																													0
32																													0
31																													0
30																													0
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

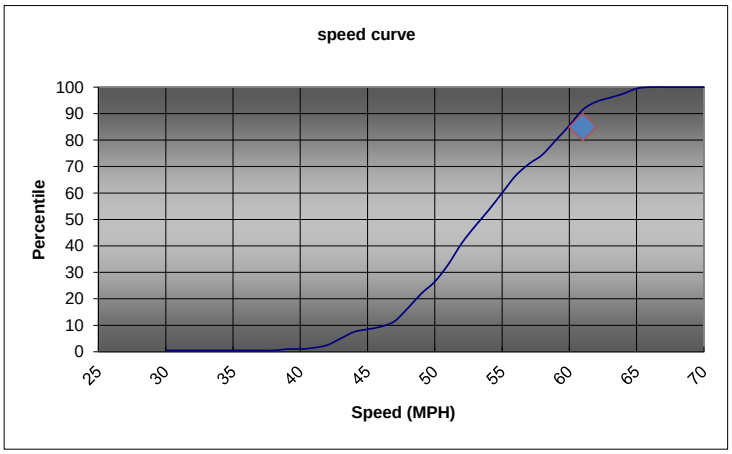
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 56 to Rd 62
LATITUDE:	36.5463033
LONGITUDE:	-119.4391798
DATES/TIMES:	11/9/2022
	10:45 to 11:20
DIRECTION:	Eastbound + Westbound
85% SPEED	60
10 mph PACE	48 - 57 MPH
AVG. SPEED	54 MPH
POSTED SPEED	55 MPH / 55 MPH

MPH																														
70																														0
69																														0
68																														0
67																														0
66	X																													1
65	X	X	X	X																										4
64	X	X	X																											3
63	X	X	X																											3
62	X	X	X	X	X	X																								6
61	X	X	X	X	X	X	X	X	X	X	X	X																		12
60	X	X	X	X	X	X	X	X	X	X	X																			11
59	X	X	X	X	X	X	X	X	X	X	X																			11
58	X	X	X	X	X	X	X																							7
57	X	X	X	X	X	X	X	X	X																					9
56	X	X	X	X	X	X	X	X	X	X	X	X	X																	13
55	X	X	X	X	X	X	X	X	X	X	X	X	X																	13
54	X	X	X	X	X	X	X	X	X	X	X	X																		12
53	X	X	X	X	X	X	X	X	X	X	X	X	X																	13
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														16
51	X	X	X	X	X	X	X	X	X	X	X	X	X																	13
50	X	X	X	X	X	X	X	X	X																					9
49	X	X	X	X	X	X	X	X	X	X	X																			11
48	X	X	X	X	X	X	X	X	X	X																				10
47	X	X	X	X																										4
46	X	X																												2
45	X	X																												2
44	X	X	X	X	X																									5
43	X	X	X	X	X																									5
42	X	X																												2
41	X																													1
40																														0
39	X																													1
38																														0
37																														0
36																														0
35																														0
34																														0
33																														0
32																														0
31																														0
30																														0
29																														1
28																														0
27																														0
26																														0
25																														0
																													TOTAL:	**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

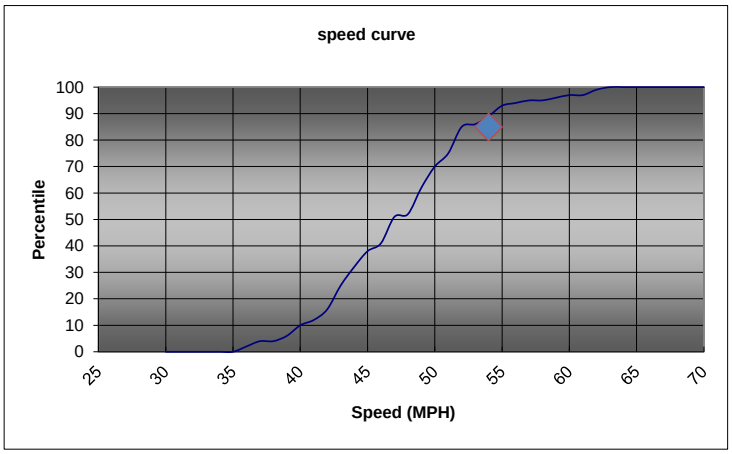
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 62 to Rd 68
LATITUDE:	36.5461998
LONGITUDE:	-119.4260799
DATES/TIMES:	11/9/2022
	11:30 to 12:00
DIRECTION:	Eastbound
85% SPEED	52
10 mph PACE	43 - 52 MPH
AVG. SPEED	48 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63	X																												1
62	X	X																											2
61																													0
60	X																												1
59	X																												1
58																													0
57	X																												1
56	X																												1
55	X	X	X	X																									4
54	X	X	X																										3
53	X																												1
52	X	X	X	X	X	X	X	X	X	X																			10
51	X	X	X	X	X																								5
50	X	X	X	X	X	X	X	X																					8
49	X	X	X	X	X	X	X	X	X	X																			10
48	X																												1
47	X	X	X	X	X	X	X	X	X	X																			10
46	X	X	X																										3
45	X	X	X	X	X	X																							6
44	X	X	X	X	X	X	X																						7
43	X	X	X	X	X	X	X	X	X																				9
42	X	X	X	X																									4
41	X	X																											2
40	X	X	X	X																									4
39	X	X																											2
38																													0
37	X	X																											2
36	X	X																											2
35																													0
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

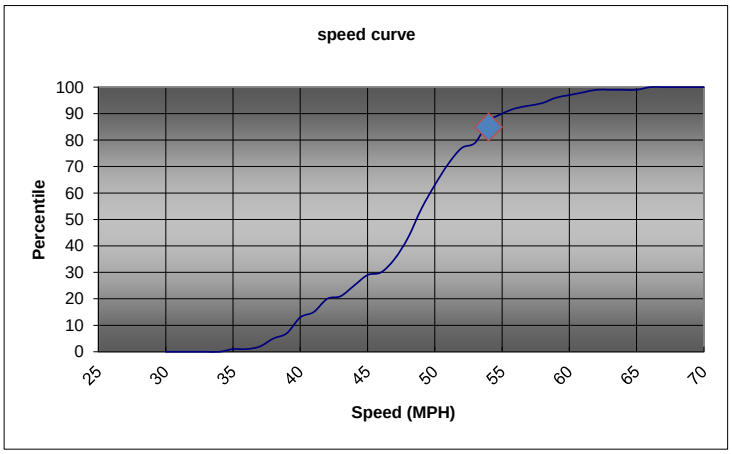
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 62 to Rd 68
LATITUDE:	36.5461998
LONGITUDE:	-119.4260799
DATES/TIMES:	11/9/2022
	11:30 to 12:00
DIRECTION:	Westbound
85% SPEED	54
10 mph PACE	47 - 56 MPH
AVG. SPEED	49 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66	X																												1
65																													0
64																													0
63																													0
62	X																												1
61	X																												1
60	X																												1
59	X	X																											2
58	X																												1
57	X																												1
56	X	X																											2
55	X	X	X																										3
54	X	X	X	X	X	X	X	X																					8
53	X	X																											2
52	X	X	X	X	X	X																							6
51	X	X	X	X	X	X	X	X																					8
50	X	X	X	X	X	X	X	X	X																				9
49	X	X	X	X	X	X	X	X	X	X	X																		11
48	X	X	X	X	X	X	X	X																					8
47	X	X	X	X	X																								5
46	X																												1
45	X	X	X	X																									4
44	X	X	X	X																									4
43	X																												1
42	X	X	X	X	X																								5
41	X	X																											2
40	X	X	X	X	X	X																							6
39	X	X																											2
38	X	X	X																										3
37	X																												1
36																													0
35	X																												1
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: A. Ramirez DIVIDED ROAD?: No

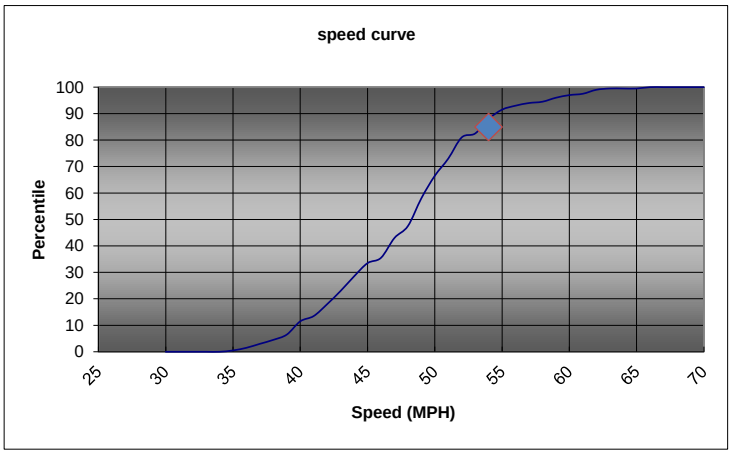
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 62 to Rd 68
LATITUDE:	36.5461998
LONGITUDE:	-119.4260799
DATES/TIMES:	11/9/2022
	11:30 to 12:00
DIRECTION:	Eastbound + Westbound
85% SPEED	54
10 mph PACE	43 - 52 MPH
AVG. SPEED	48 MPH
POSTED SPEED	50 MPH / 50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66	X																												1
65																													0
64																													0
63	X																												1
62	X	X	X																										3
61	X																												1
60	X	X																											2
59	X	X	X																										3
58	X																												1
57	X	X																											2
56	X	X	X																										3
55	X	X	X	X	X	X	X																						7
54	X	X	X	X	X	X	X	X	X	X	X																		11
53	X	X	X																										3
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
51	X	X	X	X	X	X	X	X	X	X	X	X	X																13
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								21
48	X	X	X	X	X	X	X	X	X																				9
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
46	X	X	X	X																									4
45	X	X	X	X	X	X	X	X	X	X																			10
44	X	X	X	X	X	X	X	X	X	X	X																		11
43	X	X	X	X	X	X	X	X	X	X																			10
42	X	X	X	X	X	X	X	X	X																				9
41	X	X	X	X																									4
40	X	X	X	X	X	X	X	X	X	X																			10
39	X	X	X	X																									4
38	X	X	X																										3
37	X	X	X																										3
36	X	X																											2
35	X																												1
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

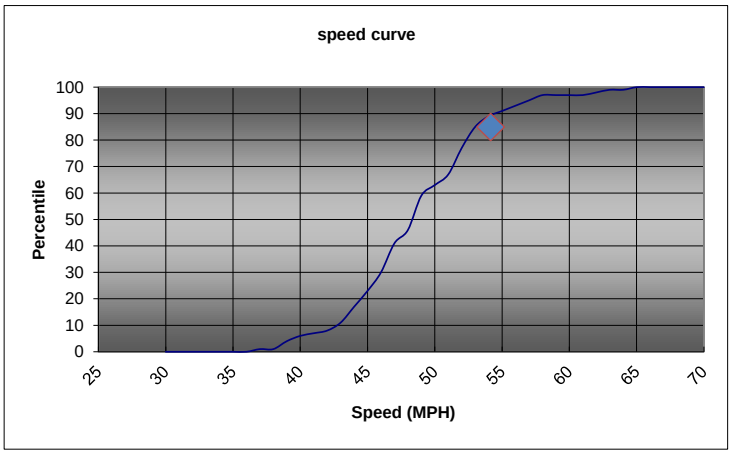
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 68 to Rd 72
LATITUDE:	36.5461309
LONGITUDE:	-119.4195085
DATES/TIMES:	11/9/2022
	12:00 to 12:30
DIRECTION:	Eastbound
85% SPEED	53
10 mph PACE	44 - 53 MPH
AVG. SPEED	49 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65	X																												1
64																													0
63	X																												1
62	X																												1
61																													0
60																													0
59																													0
58	X	X																											2
57	X	X																											2
56	X	X																											2
55	X	X																											2
54	X	X	X	X																									4
53	X	X	X	X	X	X	X	X	X																				8
52	X	X	X	X	X	X	X	X	X	X																			10
51	X	X	X	X																									4
50	X	X	X	X																									4
49	X	X	X	X	X	X	X	X	X	X	X	X	X																13
48	X	X	X	X	X																								5
47	X	X	X	X	X	X	X	X	X	X	X																		11
46	X	X	X	X	X	X	X																						7
45	X	X	X	X	X	X																							6
44	X	X	X	X	X	X																							6
43	X	X	X																										3
42	X																												1
41	X																												1
40	X	X																											2
39	X	X	X																										3
38																													0
37	X																												1
36																													0
35																													0
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

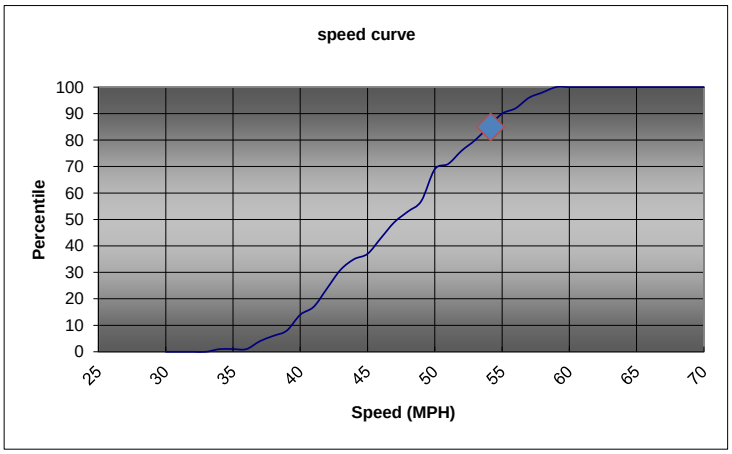
ROADSIDE DEVELOPMENT: Ag/Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 68 to Rd 72
LATITUDE:	36.5461309
LONGITUDE:	-119.4195085
DATES/TIMES:	11/9/2022
	12:00 to 12:30
DIRECTION:	Westbound
85% SPEED	54
10 mph PACE	41 - 50 MPH
AVG. SPEED	48 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59	X	X																											2
58	X	X																											2
57	X	X	X	X																									4
56	X	X																											2
55	X	X	X	X	X																								5
54	X	X	X	X	X																								5
53	X	X	X	X																									4
52	X	X	X	X	X																								5
51	X	X																											2
50	X	X	X	X	X	X	X	X	X	X	X	X																	12
49	X	X	X	X																									4
48	X	X	X	X																									4
47	X	X	X	X	X	X																							6
46	X	X	X	X	X	X																							6
45	X	X																											2
44	X	X	X	X																									4
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X	X	X																						7
41	X	X	X																										3
40	X	X	X	X	X	X																							6
39	X	X																											2
38	X	X																											2
37	X	X	X																										3
36																													0
35																													0
34	X																												1
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: A. Ramirez DIVIDED ROAD?: No

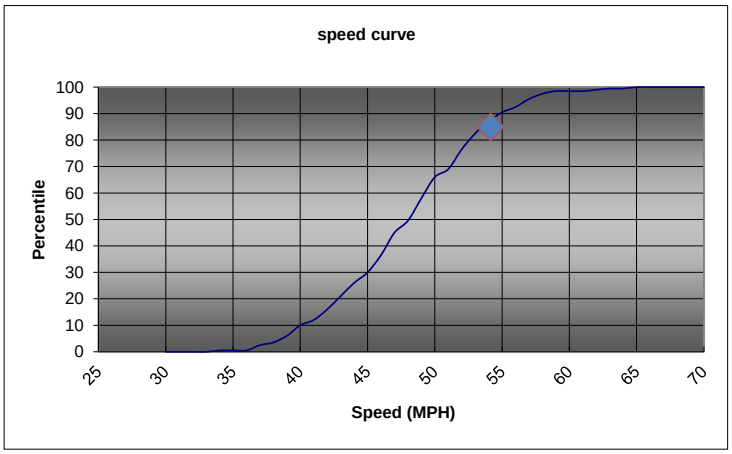
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Rd 68 to Rd 72
LATITUDE:	36.5461309
LONGITUDE:	-119.4195085
DATES/TIMES:	11/9/2022
	12:00 to 12:30
DIRECTION:	Eastbound + Westbound
85% SPEED	54
10 mph PACE	44 - 53 MPH
AVG. SPEED	48 MPH
POSTED SPEED	50 MPH / 50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65	X																												1
64																													0
63	X																												1
62	X																												1
61																													0
60																													0
59	X	X																											2
58	X	X	X	X																									4
57	X	X	X	X	X	X																							6
56	X	X	X	X																									4
55	X	X	X	X	X	X	X																						7
54	X	X	X	X	X	X	X	X	X																				9
53	X	X	X	X	X	X	X	X	X	X	X	X																	12
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
51	X	X	X	X	X	X																							6
50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
48	X	X	X	X	X	X	X	X	X																				9
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
46	X	X	X	X	X	X	X	X	X	X	X	X	X																13
45	X	X	X	X	X	X	X	X																					8
44	X	X	X	X	X	X	X	X	X	X																			10
43	X	X	X	X	X	X	X	X	X	X																			10
42	X	X	X	X	X	X	X	X																					8
41	X	X	X	X																									4
40	X	X	X	X	X	X	X	X																					8
39	X	X	X	X	X																								5
38	X	X																											2
37	X	X	X	X																									4
36																													0
35																													0
34	X																												1
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

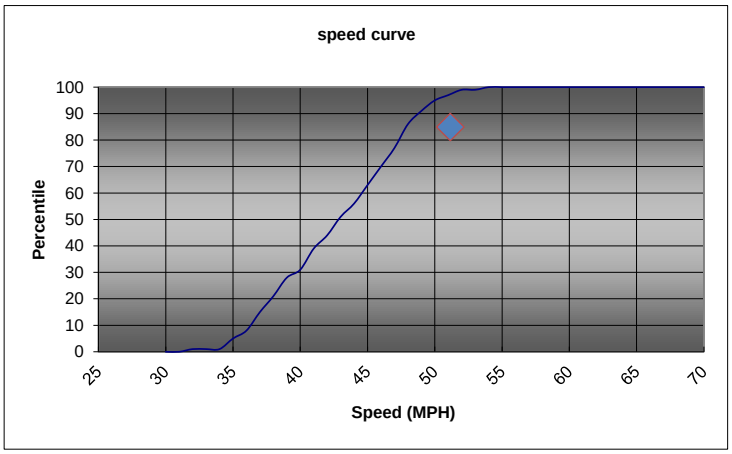
ROADSIDE DEVELOPMENT: Ag/Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Englehart to Monte Vista
LATITUDE:	36.5460662
LONGITUDE:	-119.4078409
DATES/TIMES:	6/7/2022
	11:22 to 11:50
DIRECTION:	Eastbound
85% SPEED	48
10 mph PACE	39 - 48 MPH
AVG. SPEED	43 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54	X																												1
53																													0
52	X	X																											2
51	X	X																											2
50	X	X	X	X																									4
49	X	X	X	X	X																								5
48	X	X	X	X	X	X	X	X	X																				9
47	X	X	X	X	X	X	X																						7
46	X	X	X	X	X	X	X																						7
45	X	X	X	X	X	X	X																						7
44	X	X	X	X	X																								5
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X																								5
41	X	X	X	X	X	X	X	X																					8
40	X	X	X																										3
39	X	X	X	X	X	X	X																						7
38	X	X	X	X	X	X																							6
37	X	X	X	X	X	X	X																						7
36	X	X	X																										3
35	X	X	X	X																									4
34																													0
33																													0
32	X																												1
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

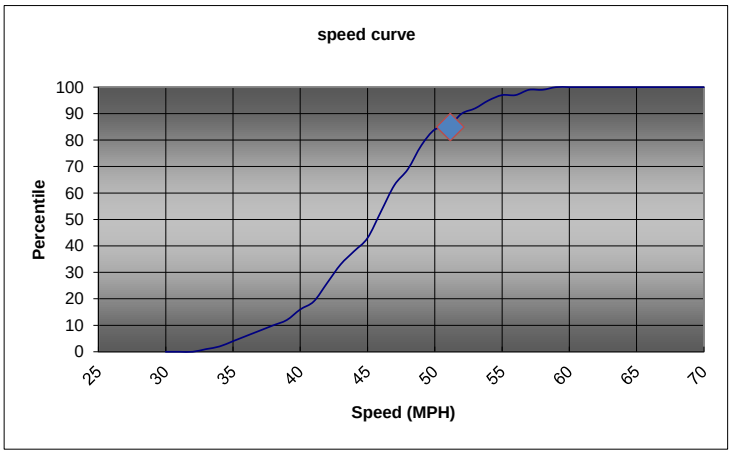
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail/Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. El Monte Way
LIMITS:	Englehart to Monte Vista
LATITUDE:	36.5460662
LONGITUDE:	-119.4078409
DATES/TIMES:	6/7/2022
	11:22 to 11:50
DIRECTION:	Westbound
85% SPEED	51
10 mph PACE	41 - 50 MPH
AVG. SPEED	46 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59	X																												1
58																													0
57	X	X																											2
56																													0
55	X	X																											2
54	X	X	X																										3
53	X	X																											2
52	X	X	X	X	X																								5
51	X																												1
50	X	X	X	X	X	X																							6
49	X	X	X	X	X	X	X	X	X																				9
48	X	X	X	X	X	X																							6
47	X	X	X	X	X	X	X	X	X	X																			10
46	X	X	X	X	X	X	X	X	X	X																			10
45	X	X	X	X	X																								5
44	X	X	X	X	X																								5
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X	X	X																						7
41	X	X	X																										3
40	X	X	X	X																									4
39	X	X																											2
38	X	X																											2
37	X	X																											2
36	X	X																											2
35	X	X																											2
34	X																												1
33	X																												1
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

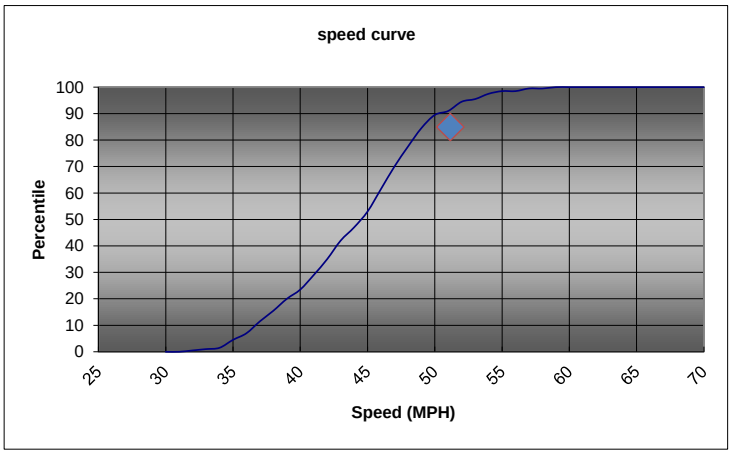
ROADSIDE DEVELOPMENT: Retail/Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. El Monte Way
LIMITS:	Englehart to Monte Vista
LATITUDE:	36.5460662
LONGITUDE:	-119.4078409
DATES/TIMES:	6/7/2022
	11:22 to 11:50
DIRECTION:	Eastbound + Westbound
85% SPEED	50
10 mph PACE	41 - 50 MPH
AVG. SPEED	45 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59	X																												1
58																													0
57	X	X																											2
56																													0
55	X	X																											2
54	X	X	X	X																									4
53	X	X																											2
52	X	X	X	X	X	X	X																						7
51	X	X	X																										3
50	X	X	X	X	X	X	X	X	X	X																			10
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
45	X	X	X	X	X	X	X	X	X	X	X	X																	12
44	X	X	X	X	X	X	X	X	X	X																			10
43	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
42	X	X	X	X	X	X	X	X	X	X	X	X																	12
41	X	X	X	X	X	X	X	X	X	X	X																		11
40	X	X	X	X	X	X	X																						7
39	X	X	X	X	X	X	X	X	X																				9
38	X	X	X	X	X	X	X	X																					8
37	X	X	X	X	X	X	X	X	X																				9
36	X	X	X	X	X																								5
35	X	X	X	X	X	X																							6
34	X																												1
33	X																												1
32	X																												1
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

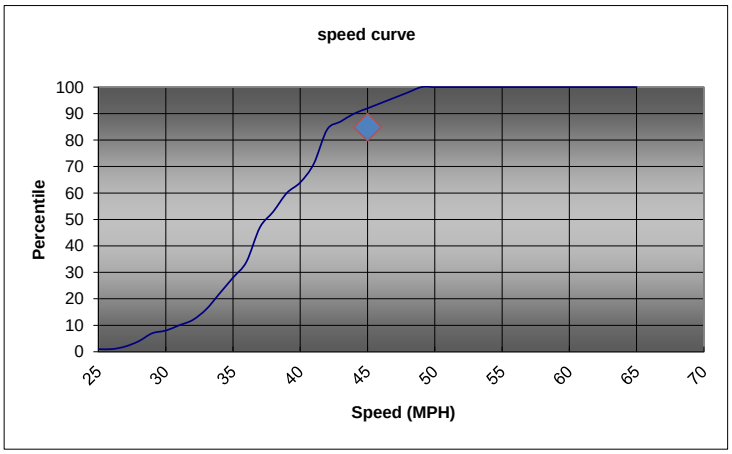
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail/Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Monte Vista to Alta
LATITUDE:	36.54598
LONGITUDE:	-119.4012105
DATES/TIMES:	6/7/2022
	12:00 to 12:35
DIRECTION:	Eastbound
85% SPEED	43
10 mph PACE	33 - 42 MPH
AVG. SPEED	38 MPH
POSTED SPEED	40 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53																													0
52																													0
51																													0
50																													0
49	X	X																											2
48	X	X																											2
47	X	X																											2
46	X	X																											2
45	X	X																											2
44	X	X	X																										3
43	X	X	X																										3
42	X	X	X	X	X	X	X	X	X	X	X	X	X																13
41	X	X	X	X	X	X	X																						7
40	X	X	X	X																									4
39	X	X	X	X	X	X	X																						7
38	X	X	X	X	X	X																							6
37	X	X	X	X	X	X	X	X	X	X	X	X	X																13
36	X	X	X	X	X	X																							6
35	X	X	X	X	X	X																							6
34	X	X	X	X	X	X																							6
33	X	X	X	X																									4
32	X	X																											2
31	X	X																											2
30	X																												1
29	X	X	X																										3
28	X	X																											2
27	X																												1
26																													0
25																													0
24																													0
23																													0
22																													0
21																													1
20																													0
																											TOTAL:		100

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

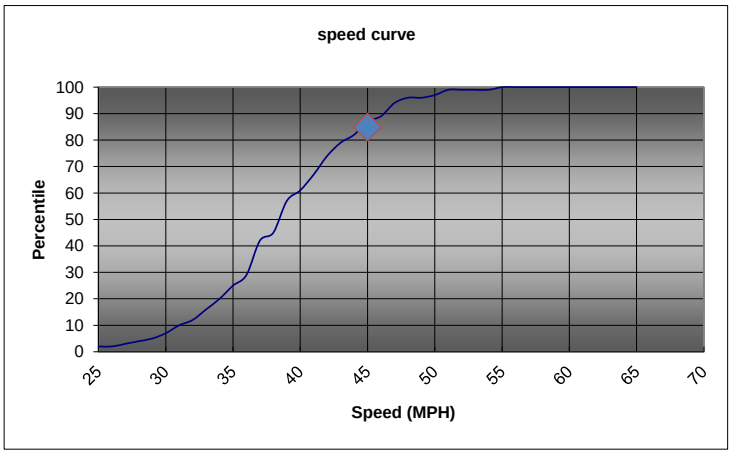
ROADSIDE DEVELOPMENT: Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Monte Vista to Alta
LATITUDE:	36.54598
LONGITUDE:	-119.4012105
DATES/TIMES:	6/7/2022
	12:00 to 12:35
DIRECTION:	Westbound
85% SPEED	45
10 mph PACE	34 - 43 MPH
AVG. SPEED	39 MPH
POSTED SPEED	40 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55	X																												1
54																													0
53																													0
52																													0
51	X	X																											2
50	X																												1
49																													0
48	X	X																											2
47	X	X	X	X	X																								5
46	X	X																											2
45	X	X	X	X	X																								5
44	X	X	X																										3
43	X	X	X	X	X																								5
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X	X																							6
40	X	X	X	X																									4
39	X	X	X	X	X	X	X	X	X	X	X	X																	12
38	X	X	X																										3
37	X	X	X	X	X	X	X	X	X	X	X	X	X																13
36	X	X	X	X																									4
35	X	X	X	X	X																								5
34	X	X	X	X																									4
33	X	X	X	X																									4
32	X	X																											2
31	X	X	X																										3
30	X	X																											2
29	X																												1
28	X																												1
27	X																												1
26																													0
25	X																												1
24																													0
23																													1
22																													0
21																													0
20																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

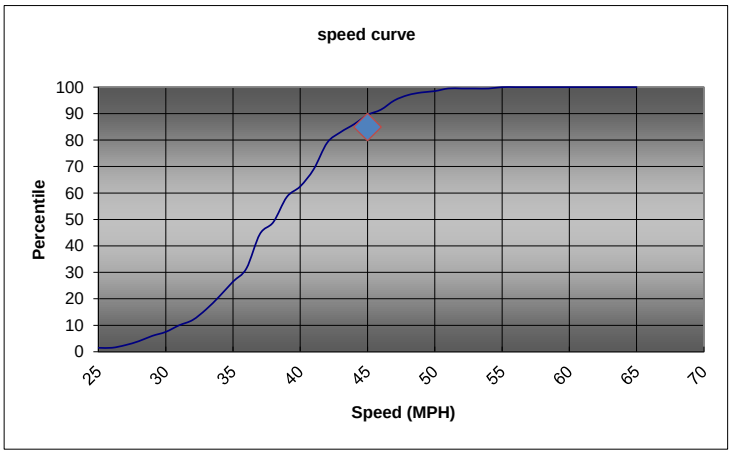
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. El Monte Way
LIMITS:	Monte Vista to Alta
LATITUDE:	36.54598
LONGITUDE:	-119.4012105
DATES/TIMES:	6/7/2022
	12:00 to 12:35
DIRECTION:	Eastbound + Westbound
85% SPEED	44
10 mph PACE	34 - 43 MPH
AVG. SPEED	39 MPH
POSTED SPEED	40 MPH / 40 MPH

MPH																												
65																												0
64																												0
63																												0
62																												0
61																												0
60																												0
59																												0
58																												0
57																												0
56																												0
55	X																											1
54																												0
53																												0
52																												0
51	X	X																										2
50	X																											1
49	X	X																										2
48	X	X	X	X																								4
47	X	X	X	X	X	X	X																					7
46	X	X	X	X																								4
45	X	X	X	X	X	X	X																					7
44	X	X	X	X	X	X																						6
43	X	X	X	X	X	X	X	X																				8
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								20
41	X	X	X	X	X	X	X	X	X	X	X	X	X															13
40	X	X	X	X	X	X	X	X																				8
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X									19
38	X	X	X	X	X	X	X	X	X																			9
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			26
36	X	X	X	X	X	X	X	X	X	X																		10
35	X	X	X	X	X	X	X	X	X	X	X																	11
34	X	X	X	X	X	X	X	X	X	X																		10
33	X	X	X	X	X	X	X	X																				8
32	X	X	X	X																								4
31	X	X	X	X	X																							5
30	X	X	X																									3
29	X	X	X	X																								4
28	X	X	X																									3
27	X	X																										2
26																												0
25	X																											1
24																												0
23																												1
22																												0
21																												1
20																												0
																											TOTAL:	200

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

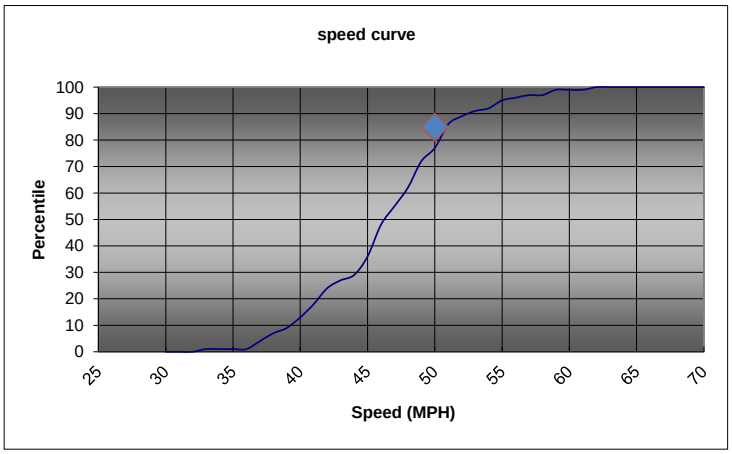
ROADSIDE DEVELOPMENT: Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Englehart Ave
LIMITS:	Nebraska to Saginaw
LATITUDE:	36.5569157
LONGITUDE:	-119.4127976
DATES/TIMES:	6/7/2022
	10:10 to 11:05
DIRECTION:	Northbound
85% SPEED	51
10 mph PACE	42 - 51 MPH
AVG. SPEED	47 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62	X																												1
61																													0
60																													0
59	X	X																											2
58																													0
57	X																												1
56	X																												1
55	X	X	X																										3
54	X																												1
53	X	X																											2
52	X	X	X																										3
51	X	X	X	X	X	X	X	X	X																				9
50	X	X	X	X	X																								5
49	X	X	X	X	X	X	X	X	X	X																			10
48	X	X	X	X	X	X	X																						7
47	X	X	X	X	X	X	X																						7
46	X	X	X	X	X	X	X	X	X	X	X	X																	12
45	X	X	X	X	X	X	X																						7
44	X	X																											2
43	X	X	X																										3
42	X	X	X	X	X	X																							6
41	X	X	X	X	X																								5
40	X	X	X	X																									4
39	X	X																											2
38	X	X	X																										3
37	X	X	X																										3
36																													0
35																													0
34																													0
33	X																												1
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: E. Ramirez DIVIDED ROAD?: No

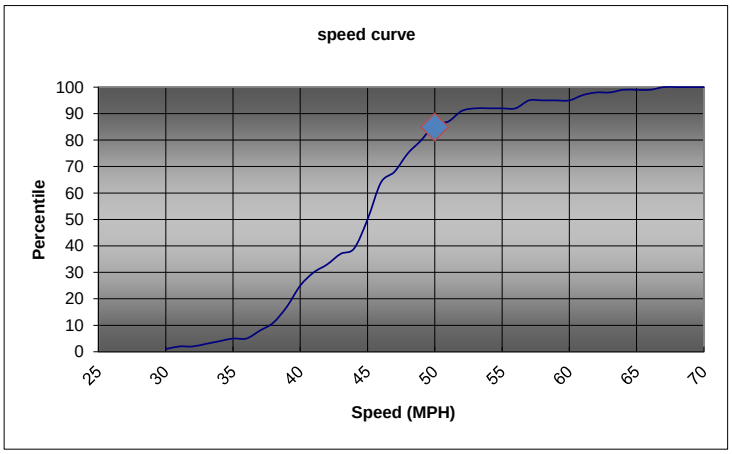
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	N. Englehart Ave
LIMITS:	Nebraska to Saginaw
LATITUDE:	36.5569157
LONGITUDE:	-119.4127976
DATES/TIMES:	6/7/2022
	10:10 to 11:05
DIRECTION:	Southbound
85% SPEED	50
10 mph PACE	39 - 48 MPH
AVG. SPEED	45 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67	X																												1
66																													0
65																													0
64	X																												1
63																													0
62	X																												1
61	X	X																											2
60																													0
59																													0
58																													0
57	X	X	X																										3
56																													0
55																													0
54																													0
53	X																												1
52	X	X	X	X																									4
51	X																												1
50	X	X	X	X	X	X																							6
49	X	X	X	X	X																								5
48	X	X	X	X	X	X	X																						7
47	X	X	X	X																									4
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
45	X	X	X	X	X	X	X	X	X	X	X																		11
44	X	X																											2
43	X	X	X	X																									4
42	X	X	X																										3
41	X	X	X	X	X																								5
40	X	X	X	X	X	X	X	X																					8
39	X	X	X	X	X	X																							6
38	X	X	X																										3
37	X	X	X																										3
36																													0
35	X																												1
34	X																												1
33	X																												1
32																													0
31	X																												1
30																													0
29																													0
28																													0
27																													1
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

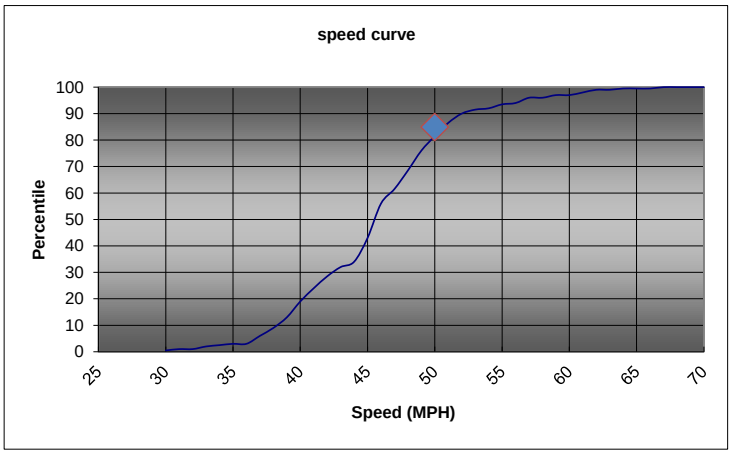
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	N. Englehart Ave
LIMITS:	Nebraska to Saginaw
LATITUDE:	36.5569157
LONGITUDE:	-119.4127976
DATES/TIMES:	6/7/2022
	10:10 to 11:05
DIRECTION:	Northbound + Southbound
85% SPEED	51
10 mph PACE	40 - 49 MPH
AVG. SPEED	46 MPH
POSTED SPEED	50 MPH / 45 MPH

MPH																													
70																													0
69																													0
68																													0
67	X																												1
66																													0
65																													0
64	X																												1
63																													0
62	X	X																											2
61	X	X																											2
60																													0
59	X	X																											2
58																													0
57	X	X	X	X																									4
56	X																												1
55	X	X	X																										3
54	X																												1
53	X	X	X																										3
52	X	X	X	X	X	X	X																						7
51	X	X	X	X	X	X	X	X	X	X																			10
50	X	X	X	X	X	X	X	X	X	X	X																		11
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
47	X	X	X	X	X	X	X	X	X	X	X																		11
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			26
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												18
44	X	X	X	X																									4
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X	X	X	X	X																				9
41	X	X	X	X	X	X	X	X	X	X																			10
40	X	X	X	X	X	X	X	X	X	X	X	X																	12
39	X	X	X	X	X	X	X	X																					8
38	X	X	X	X	X	X																							6
37	X	X	X	X	X	X																							6
36																													0
35	X																												1
34	X																												1
33	X	X																											2
32																													0
31	X																												1
30																													0
29																													0
28																													0
27																													1
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

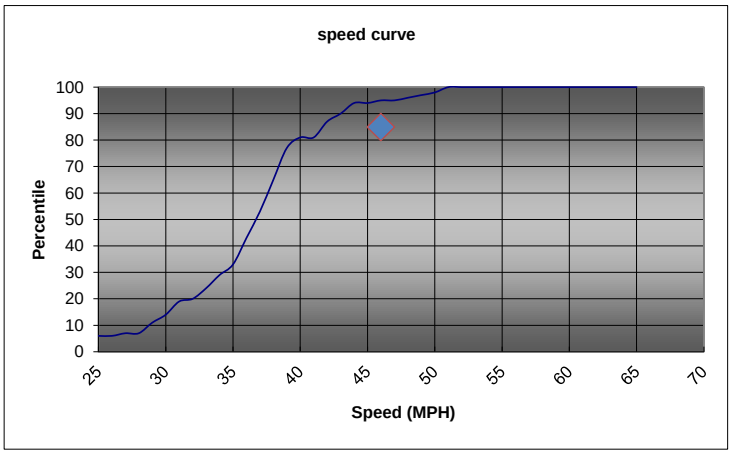
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Englehart Ave
LIMITS:	Saginaw to El Monte
LATITUDE:	36.5497317
LONGITUDE:	-119.4128239
DATES/TIMES:	6/7/2022
	09:00 to 10:00
DIRECTION:	Northbound
85% SPEED	42
10 mph PACE	33 - 42 MPH
AVG. SPEED	37 MPH
POSTED SPEED	45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53																													0
52																													0
51	X	X																											2
50	X																												1
49	X																												1
48	X																												1
47																													0
46	X																												1
45																													0
44	X	X	X	X																									4
43	X	X	X																										3
42	X	X	X	X	X	X																							6
41																													0
40	X	X	X	X																									4
39	X	X	X	X	X	X	X	X	X	X	X	X																	12
38	X	X	X	X	X	X	X	X	X	X	X	X																	12
37	X	X	X	X	X	X	X	X	X	X																			10
36	X	X	X	X	X	X	X	X	X	X																			10
35	X	X	X	X																									4
34	X	X	X	X	X																								5
33	X	X	X	X																									4
32	X																												1
31	X	X	X	X	X																								5
30	X	X	X																										3
29	X	X	X	X																									4
28																													0
27	X																												1
26																													0
25	X	X	X	X																									4
24																													2
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

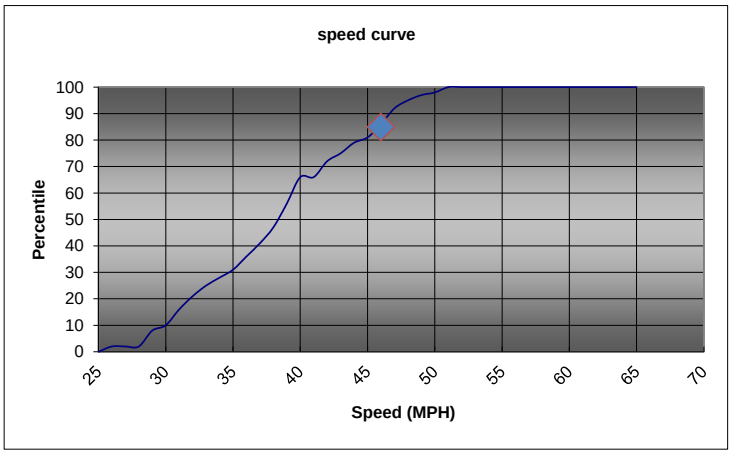
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential/Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Englehart Ave
LIMITS:	Saginaw to El Monte
LATITUDE:	36.5497317
LONGITUDE:	-119.4128239
DATES/TIMES:	6/7/2022
	09:00 to 10:00
DIRECTION:	Southbound
85% SPEED	46
10 mph PACE	31 - 40 MPH
AVG. SPEED	39 MPH
POSTED SPEED	45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53																													0
52																													0
51	X	X																											2
50	X																												1
49	X	X																											2
48	X	X	X																										3
47	X	X	X	X	X	X																							6
46	X	X	X	X	X																								5
45	X	X																											2
44	X	X	X	X																									4
43	X	X	X																										3
42	X	X	X	X	X	X																							6
41																													0
40	X	X	X	X	X	X	X	X	X	X																			10
39	X	X	X	X	X	X	X	X	X																				9
38	X	X	X	X	X	X																							6
37	X	X	X	X	X																								5
36	X	X	X	X	X																								5
35	X	X	X																										3
34	X	X	X																										3
33	X	X	X	X																									4
32	X	X	X	X	X																								5
31	X	X	X	X	X	X																							6
30	X	X																											2
29	X	X	X	X	X	X																							6
28																													0
27																													0
26	X	X																											2
25																													0
24																													0
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		100

OBSERVER: E. Ramirez DIVIDED ROAD?: No

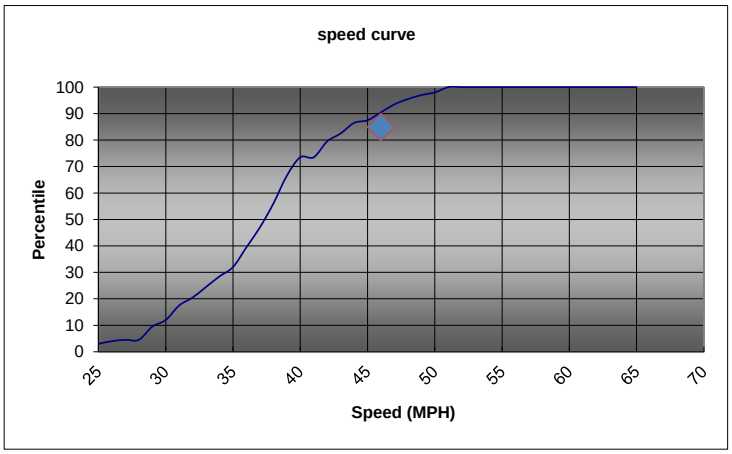
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential/Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	N. Englehart Ave
LIMITS:	Saginaw to El Monte
LATITUDE:	36.5497317
LONGITUDE:	-119.4128239
DATES/TIMES:	6/7/2022
	09:00 to 10:00
DIRECTION:	Northbound + Southbound
85% SPEED	44
10 mph PACE	31 - 40 MPH
AVG. SPEED	38 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53																													0
52																													0
51	X	X	X	X																									4
50	X	X																											2
49	X	X	X																										3
48	X	X	X	X																									4
47	X	X	X	X	X	X																							6
46	X	X	X	X	X	X																							6
45	X	X																											2
44	X	X	X	X	X	X	X	X																					8
43	X	X	X	X	X	X																							6
42	X	X	X	X	X	X	X	X	X	X	X	X																	12
41																													0
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								21
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												18
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
35	X	X	X	X	X	X	X																						7
34	X	X	X	X	X	X	X	X																					8
33	X	X	X	X	X	X	X	X																					8
32	X	X	X	X	X	X																							6
31	X	X	X	X	X	X	X	X	X	X	X																		11
30	X	X	X	X	X																								5
29	X	X	X	X	X	X	X	X	X	X																			10
28																													0
27	X																												1
26	X	X																											2
25	X	X	X	X																									4
24																													2
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

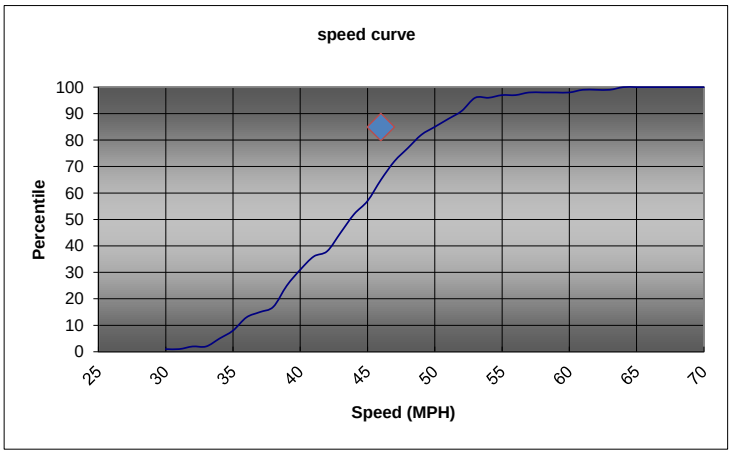
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential/Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Englehart Ave
LIMITS:	El Monte to Sierra
LATITUDE:	36.5446076
LONGITUDE:	-119.4128453
DATES/TIMES:	6/3/2022
	14:30 to 15:45
DIRECTION:	Southbound
85% SPEED	50
10 mph PACE	39 - 48 MPH
AVG. SPEED	44 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64	X																												1
63																													0
62																													0
61	X																												1
60																													0
59																													0
58																													0
57	X																												1
56																													0
55	X																												1
54																													0
53	X	X	X	X	X																								5
52	X	X	X																										3
51	X	X	X																										3
50	X	X	X																										3
49	X	X	X	X	X																								5
48	X	X	X	X	X																								5
47	X	X	X	X	X	X	X																						7
46	X	X	X	X	X	X	X	X																					8
45	X	X	X	X	X																								5
44	X	X	X	X	X	X	X																						7
43	X	X	X	X	X	X	X																						7
42	X	X																											2
41	X	X	X	X	X																								5
40	X	X	X	X	X	X																							6
39	X	X	X	X	X	X	X	X																					8
38	X	X																											2
37	X	X																											2
36	X	X	X	X	X																								5
35	X	X	X																										3
34	X	X	X																										3
33																													0
32	X																												1
31																													0
30	X																												1
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

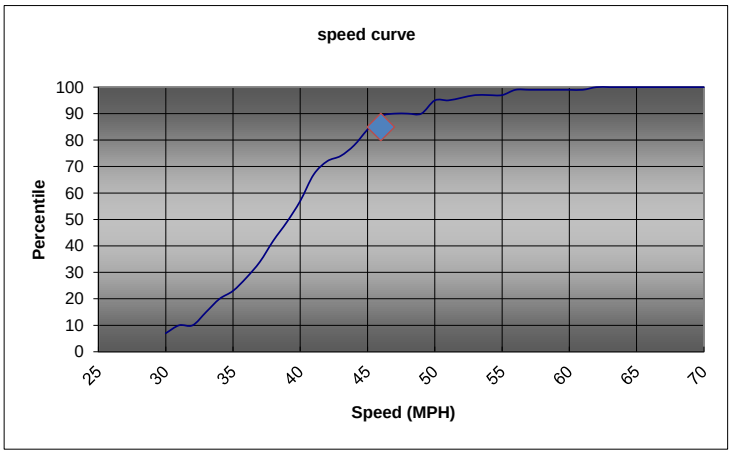
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	S. Englehart Ave
LIMITS:	El Monte to Sierra
LATITUDE:	36.5446076
LONGITUDE:	-119.4128453
DATES/TIMES:	6/3/2022
	14:30 to 15:45
DIRECTION:	Northbound
85% SPEED	46
10 mph PACE	33 - 42 MPH
AVG. SPEED	40 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62	X																												1
61																													0
60																													0
59																													0
58																													0
57																													0
56	X	X																											2
55																													0
54																													0
53	X																												1
52	X																												1
51																													0
50	X	X	X	X	X																								5
49																													0
48																													0
47	X																												1
46	X	X	X	X	X																								5
45	X	X	X	X	X	X																							6
44	X	X	X	X																									4
43	X	X																											2
42	X	X	X	X	X																								5
41	X	X	X	X	X	X	X	X	X	X																			10
40	X	X	X	X	X	X	X	X																					8
39	X	X	X	X	X	X	X																						7
38	X	X	X	X	X	X	X	X																					8
37	X	X	X	X	X	X																							6
36	X	X	X	X	X																								5
35	X	X	X																										3
34	X	X	X	X	X																								5
33	X	X	X	X	X																								5
32																													0
31	X	X	X																										3
30	X																												1
29																													1
28																													2
27																													2
26																													1
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

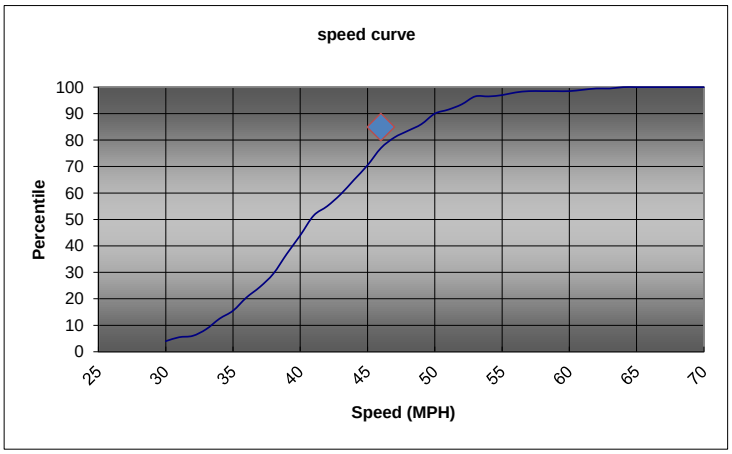
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	S. Englehart Ave
LIMITS:	El Monte to Sierra
LATITUDE:	36.5446076
LONGITUDE:	-119.4128453
DATES/TIMES:	6/3/2022
	14:30 to 15:45
DIRECTION:	Southbound + Northbound
85% SPEED	49
10 mph PACE	38 - 47 MPH
AVG. SPEED	42 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																												
70																												0
69																												0
68																												0
67																												0
66																												0
65																												0
64	X																											1
63																												0
62	X																											1
61	X																											1
60																												0
59																												0
58																												0
57	X																											1
56	X	X																										2
55	X																											1
54																												0
53	X	X	X	X	X	X																						6
52	X	X	X	X																								4
51	X	X	X																									3
50	X	X	X	X	X	X	X	X																				8
49	X	X	X	X	X																							5
48	X	X	X	X	X																							5
47	X	X	X	X	X	X	X	X																				8
46	X	X	X	X	X	X	X	X	X	X	X	X	X															13
45	X	X	X	X	X	X	X	X	X	X	X																	11
44	X	X	X	X	X	X	X	X	X	X	X																	11
43	X	X	X	X	X	X	X	X	X																			9
42	X	X	X	X	X	X	X																					7
41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													15
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X														14
39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													15
38	X	X	X	X	X	X	X	X	X	X																		10
37	X	X	X	X	X	X	X	X																				8
36	X	X	X	X	X	X	X	X	X	X																		10
35	X	X	X	X	X	X																						6
34	X	X	X	X	X	X	X	X																				8
33	X	X	X	X	X																							5
32	X																											1
31	X	X	X																									3
30	X	X																										2
29																												1
28																												2
27																												2
26																												1
25																												0
																											TOTAL:	**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

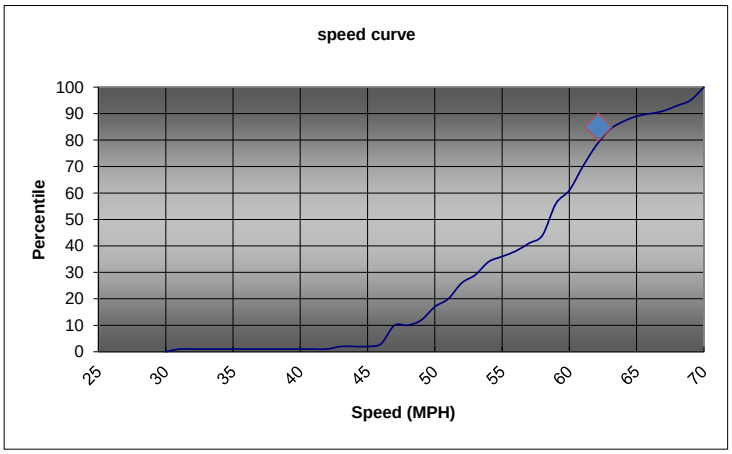
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 64 to Rd 70
LATITUDE:	36.5316752
LONGITUDE:	-119.420562
DATES/TIMES:	6/2/2022
	14:45 to 15:45
DIRECTION:	Eastbound
85% SPEED	64
10 mph PACE	54 - 63 MPH
AVG. SPEED	58 MPH
POSTED SPEED	N.P. MPH

MPH																													
70	X	X	X	X	X																								5
69	X	X																											2
68	X	X																											2
67	X																												1
66	X																												1
65	X	X																											2
64	X	X	X																										3
63	X	X	X	X	X	X																							6
62	X	X	X	X	X	X	X	X																					8
61	X	X	X	X	X	X	X	X	X																				9
60	X	X	X	X	X																								5
59	X	X	X	X	X	X	X	X	X	X	X	X																	12
58	X	X	X																										3
57	X	X	X																										3
56	X	X																											2
55	X	X																											2
54	X	X	X	X	X																								5
53	X	X	X																										3
52	X	X	X	X	X	X																							6
51	X	X	X																										3
50	X	X	X	X	X																								5
49	X	X																											2
48																													0
47	X	X	X	X	X	X	X																						7
46	X																												1
45																													0
44																													0
43	X																												1
42																													0
41																													0
40																													0
39																													0
38																													0
37																													0
36																													0
35																													0
34																													0
33																													0
32																													0
31	X																												1
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

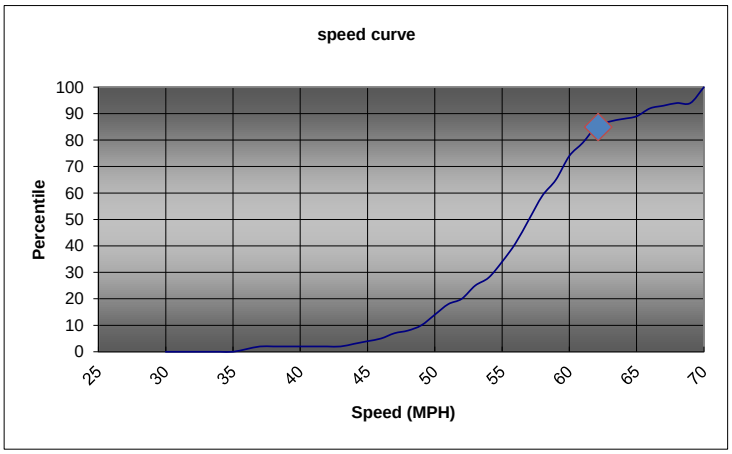
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 64 to Rd 70
LATITUDE:	36.5316752
LONGITUDE:	-119.420562
DATES/TIMES:	6/2/2022
	14:45 to 15:45
DIRECTION:	Westbound
85% SPEED	62
10 mph PACE	53 - 62 MPH
AVG. SPEED	57 MPH
POSTED SPEED	N.P. MPH

MPH																													
70	X	X	X	X	X	X																							6
69																													0
68	X																												1
67	X																												1
66	X	X	X																										3
65	X																												1
64	X																												1
63	X	X																											2
62	X	X	X	X	X	X																							6
61	X	X	X	X	X																								5
60	X	X	X	X	X	X	X	X	X																				9
59	X	X	X	X	X	X																							6
58	X	X	X	X	X	X	X	X	X																				9
57	X	X	X	X	X	X	X	X	X																				9
56	X	X	X	X	X	X	X																						7
55	X	X	X	X	X	X																							6
54	X	X	X																										3
53	X	X	X	X	X																								5
52	X	X																											2
51	X	X	X	X																									4
50	X	X	X	X																									4
49	X	X																											2
48	X																												1
47	X	X																											2
46	X																												1
45	X																												1
44	X																												1
43																													0
42																													0
41																													0
40																													0
39																													0
38																													0
37	X																												1
36	X																												1
35																													0
34																													0
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

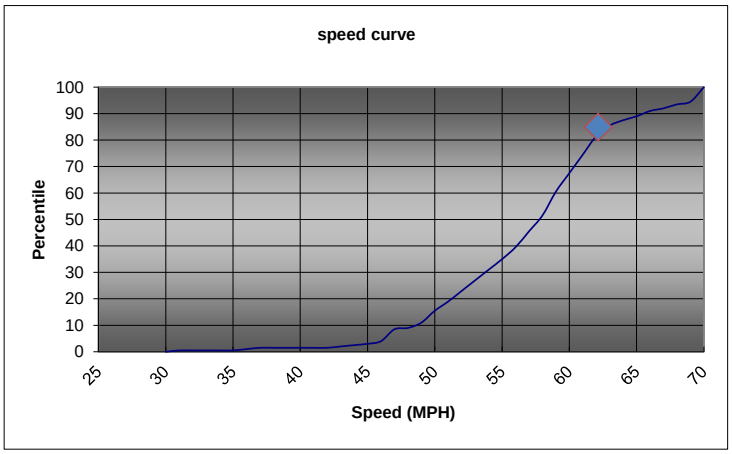
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 64 to Rd 70
LATITUDE:	36.5316752
LONGITUDE:	-119.420562
DATES/TIMES:	6/2/2022
	14:45 to 15:45
DIRECTION:	Eastbound + Westbound
85% SPEED	63
10 mph PACE	54 - 63 MPH
AVG. SPEED	57 MPH
POSTED SPEED	N.P. MPH / N.P. MPH

MPH																													
70	X	X	X	X	X	X	X	X	X	X	X																		11
69	X	X																											2
68	X	X	X																										3
67	X	X																											2
66	X	X	X	X																									4
65	X	X	X																										3
64	X	X	X	X																									4
63	X	X	X	X	X	X	X	X	X																				8
62	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
61	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
60	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
59	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											18
58	X	X	X	X	X	X	X	X	X	X	X	X																	12
57	X	X	X	X	X	X	X	X	X	X	X	X																	12
56	X	X	X	X	X	X	X	X	X																				9
55	X	X	X	X	X	X	X	X																					8
54	X	X	X	X	X	X	X	X																					8
53	X	X	X	X	X	X	X	X																					8
52	X	X	X	X	X	X	X	X																					8
51	X	X	X	X	X	X	X																						7
50	X	X	X	X	X	X	X	X	X																				9
49	X	X	X	X																									4
48	X																												1
47	X	X	X	X	X	X	X	X	X																				9
46	X	X																											2
45	X																												1
44	X																												1
43	X																												1
42																													0
41																													0
40																													0
39																													0
38																													0
37	X																												1
36	X																												1
35																													0
34																													0
33																													0
32																													0
31	X																												1
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

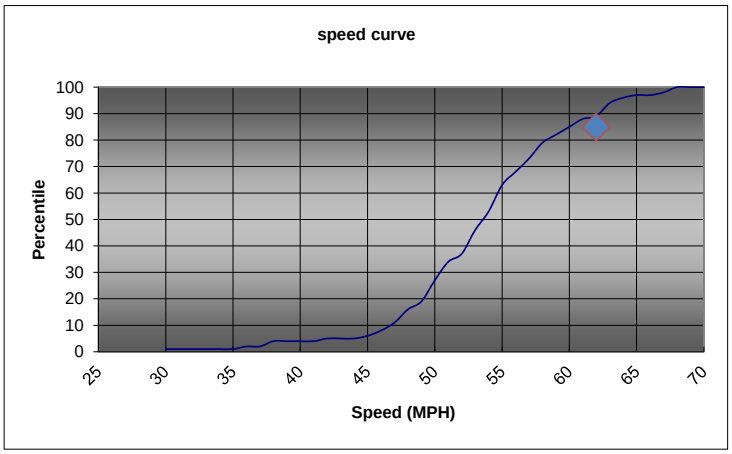
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 70 to Rd 74
LATITUDE:	36.5316105
LONGITUDE:	-119.4135936
DATES/TIMES:	6/2/2022
	13:20 to 14:35
DIRECTION:	Eastbound
85% SPEED	60
10 mph PACE	50 - 59 MPH
AVG. SPEED	54 MPH
POSTED SPEED	N.P. MPH

MPH																														
70																														0
69																														0
68	X	X																												2
67	X																													1
66																														0
65	X																													1
64	X	X																												2
63	X	X	X	X	X																									5
62	X																													1
61	X	X	X																											3
60	X	X	X																											3
59	X	X	X																											3
58	X	X	X	X	X	X																								6
57	X	X	X	X	X																									5
56	X	X	X	X	X																									5
55	X	X	X	X	X	X	X	X	X																					10
54	X	X	X	X	X	X	X																							7
53	X	X	X	X	X	X	X	X	X																					9
52	X	X	X																											3
51	X	X	X	X	X	X	X																							7
50	X	X	X	X	X	X	X	X																						8
49	X	X	X																											3
48	X	X	X	X	X																									5
47	X	X	X																											3
46	X	X																												2
45	X																													1
44																														0
43																														0
42	X																													1
41																														0
40																														0
39																														0
38	X	X																												2
37																														0
36	X																													1
35																														0
34																														0
33																														0
32																														0
31																														0
30	X																													1
29																														0
28																														0
27																														0
26																														0
25																														0
																												TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

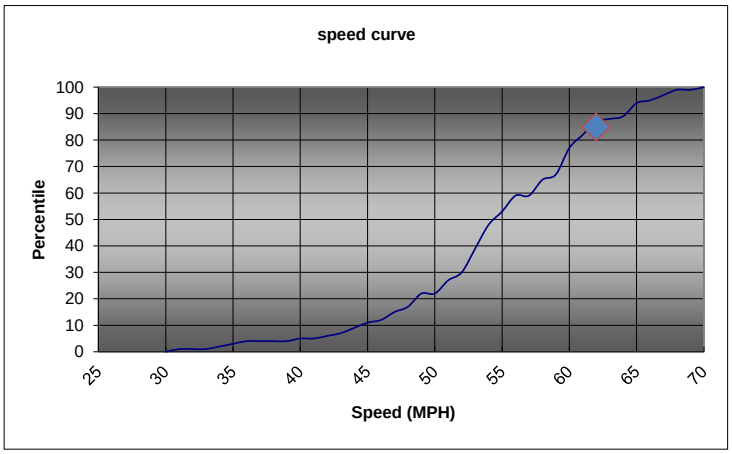
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 70 to Rd 74
LATITUDE:	36.5316105
LONGITUDE:	-119.4135936
DATES/TIMES:	6/2/2022
	13:20 to 14:35
DIRECTION:	Westbound
85% SPEED	62
10 mph PACE	53 - 62 MPH
AVG. SPEED	55 MPH
POSTED SPEED	55 MPH

MPH																													
70	X																												1
69																													0
68	X	X																											2
67	X	X																											2
66	X																												1
65	X	X	X	X	X																								5
64	X																												1
63	X																												1
62	X	X	X	X	X																								5
61	X	X	X	X	X																								5
60	X	X	X	X	X	X	X	X	X	X																			10
59	X	X																											2
58	X	X	X	X	X	X																							6
57																													0
56	X	X	X	X	X	X																							6
55	X	X	X	X	X																								5
54	X	X	X	X	X	X	X	X	X																				9
53	X	X	X	X	X	X	X	X	X																				9
52	X	X	X																										3
51	X	X	X	X	X																								5
50																													0
49	X	X	X	X	X																								5
48	X	X																											2
47	X	X	X																										3
46	X																												1
45	X	X																											2
44	X	X																											2
43	X																												1
42	X																												1
41																													0
40	X																												1
39																													0
38																													0
37																													0
36	X																												1
35	X																												1
34	X																												1
33																													0
32																													0
31	X																												1
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: E. Ramirez DIVIDED ROAD?: No

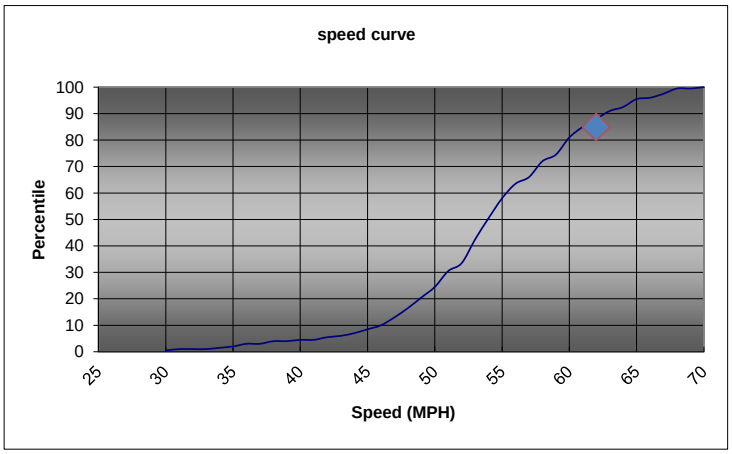
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 70 to Rd 74
LATITUDE:	36.5316105
LONGITUDE:	-119.4135936
DATES/TIMES:	6/2/2022
	13:20 to 14:35
DIRECTION:	Eastbound + Westbound
85% SPEED	61
10 mph PACE	51 - 60 MPH
AVG. SPEED	54 MPH
POSTED SPEED	N.P. MPH / 55 MPH

MPH																													
70	X																												1
69																													0
68	X	X	X	X																									4
67	X	X	X																										3
66	X																												1
65	X	X	X	X	X	X																							6
64	X	X	X																										3
63	X	X	X	X	X	X																							6
62	X	X	X	X	X	X																							6
61	X	X	X	X	X	X	X	X																					8
60	X	X	X	X	X	X	X	X	X	X	X	X	X																13
59	X	X	X	X	X																								5
58	X	X	X	X	X	X	X	X	X	X	X	X																	12
57	X	X	X	X	X																								5
56	X	X	X	X	X	X	X	X	X	X	X																		11
55	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
54	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											18
52	X	X	X	X	X	X																							6
51	X	X	X	X	X	X	X	X	X	X	X	X																	12
50	X	X	X	X	X	X	X	X																					8
49	X	X	X	X	X	X	X	X																					8
48	X	X	X	X	X	X	X																						7
47	X	X	X	X	X	X																							6
46	X	X	X																										3
45	X	X	X																										3
44	X	X																											2
43	X																												1
42	X	X																											2
41																													0
40	X																												1
39																													0
38	X	X																											2
37																													0
36	X	X																											2
35	X																												1
34	X																												1
33																													0
32																													0
31	X																												1
30	X																												1
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

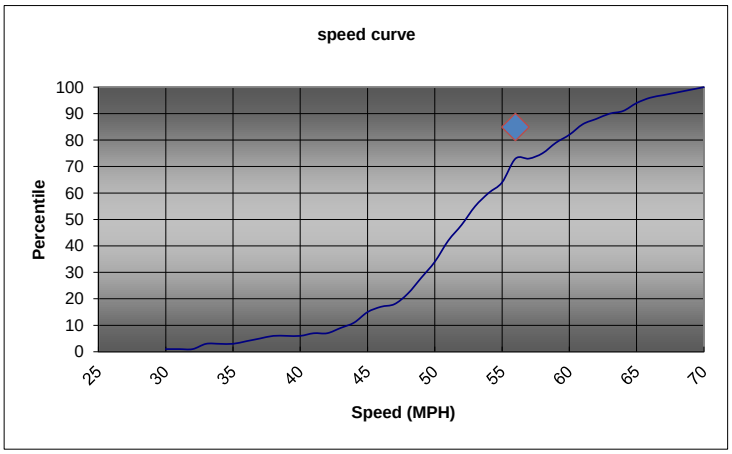
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 74 to Alta
LATITUDE:	36.5314252
LONGITUDE:	-119.3999948
DATES/TIMES:	6/2/2022
	11:35 to 13:10
DIRECTION:	Eastbound
85% SPEED	61
10 mph PACE	47 - 56 MPH
AVG. SPEED	53 MPH
POSTED SPEED	N.P. MPH

MPH																													
70	X																												1
69	X																												1
68	X																												1
67	X																												1
66	X	X																											2
65	X	X	X																										3
64	X																												1
63	X	X																											2
62	X	X																											2
61	X	X	X	X																									4
60	X	X	X																										3
59	X	X	X	X																									4
58	X	X																											2
57																													0
56	X	X	X	X	X	X	X	X	X																				9
55	X	X	X	X																									4
54	X	X	X	X	X																								5
53	X	X	X	X	X	X	X																						7
52	X	X	X	X	X	X																							6
51	X	X	X	X	X	X	X	X																					8
50	X	X	X	X	X	X																							6
49	X	X	X	X	X	X																							6
48	X	X	X	X																									4
47	X																												1
46	X	X																											2
45	X	X	X	X																									4
44	X	X																											2
43	X	X																											2
42																													0
41	X																												1
40																													0
39																													0
38	X																												1
37	X																												1
36	X																												1
35																													0
34																													0
33	X	X																											2
32																													0
31																													0
30																													0
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

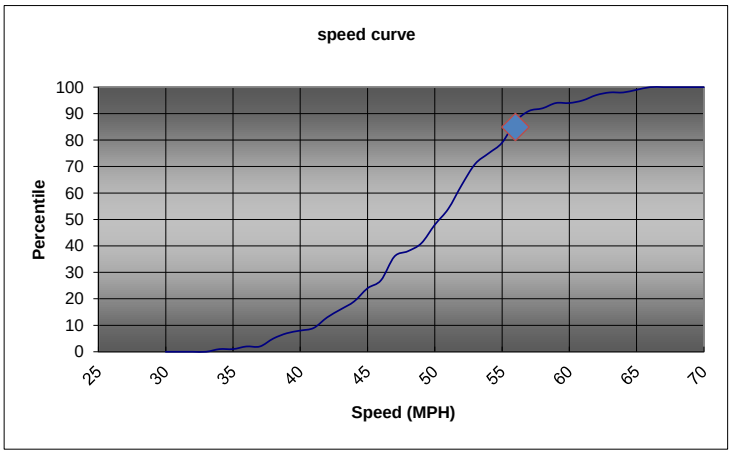
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 74 to Alta
LATITUDE:	36.5314252
LONGITUDE:	-119.3999948
DATES/TIMES:	6/2/2022
	11:35 to 13:10
DIRECTION:	Westbound
85% SPEED	56
10 mph PACE	47 - 56 MPH
AVG. SPEED	50 MPH
POSTED SPEED	N.P. MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66	X																												1
65	X																												1
64																													0
63	X																												1
62	X	X																											2
61	X																												1
60																													0
59	X	X																											2
58	X																												1
57	X	X	X	X																									4
56	X	X	X	X	X	X	X	X																					8
55	X	X	X	X																									4
54	X	X	X	X																									4
53	X	X	X	X	X	X	X	X																					8
52	X	X	X	X	X	X	X	X	X																				9
51	X	X	X	X	X	X																							6
50	X	X	X	X	X	X	X																						7
49	X	X	X																										3
48	X	X																											2
47	X	X	X	X	X	X	X	X	X																				9
46	X	X	X																										3
45	X	X	X	X	X																								5
44	X	X	X																										3
43	X	X	X																										3
42	X	X	X	X																									4
41	X																												1
40	X																												1
39	X	X																											2
38	X	X	X																										3
37																													0
36	X																												1
35																													0
34	X																												1
33																													0
32																													0
31																													0
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

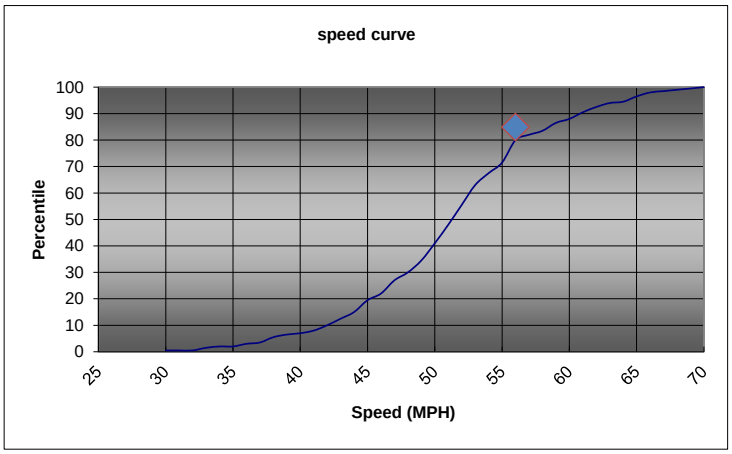
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Kamm Ave
LIMITS:	Rd 74 to Alta
LATITUDE:	36.5314252
LONGITUDE:	-119.3999948
DATES/TIMES:	6/2/2022
	11:35 to 13:10
DIRECTION:	Eastbound + Westbound
85% SPEED	59
10 mph PACE	47 - 56 MPH
AVG. SPEED	52 MPH
POSTED SPEED	N.P. MPH / N.P. MPH

MPH																													
70	X																												1
69	X																												1
68	X																												1
67	X																												1
66	X	X	X																										3
65	X	X	X	X																									4
64	X																												1
63	X	X	X																										3
62	X	X	X	X																									4
61	X	X	X	X	X																								5
60	X	X	X																										3
59	X	X	X	X	X	X																							6
58	X	X	X																										3
57	X	X	X	X																									4
56	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
55	X	X	X	X	X	X	X	X																					8
54	X	X	X	X	X	X	X	X	X																				9
53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
51	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
50	X	X	X	X	X	X	X	X	X	X	X	X	X																13
49	X	X	X	X	X	X	X	X	X																				9
48	X	X	X	X	X	X																							6
47	X	X	X	X	X	X	X	X	X	X																			10
46	X	X	X	X	X																								5
45	X	X	X	X	X	X	X	X	X																				9
44	X	X	X	X	X																								5
43	X	X	X	X	X																								5
42	X	X	X	X																									4
41	X	X																											2
40	X																												1
39	X	X																											2
38	X	X	X	X																									4
37	X																												1
36	X	X																											2
35																													0
34	X																												1
33	X	X																											2
32																													0
31																													0
30																													0
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

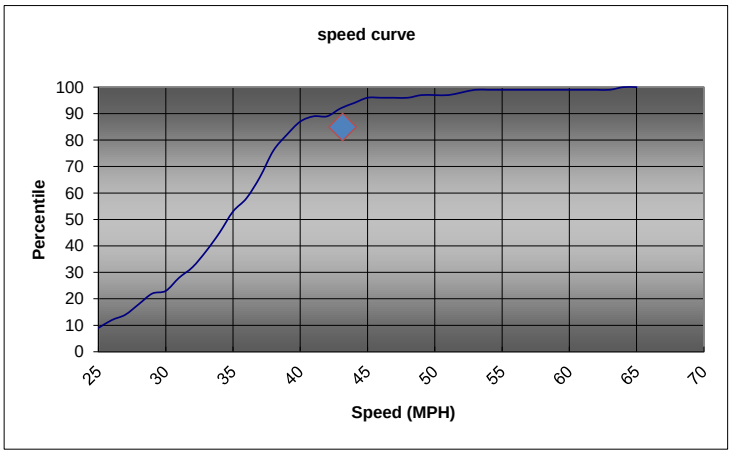
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Monte Vista Dr
LIMITS:	El Monte to Sierra
LATITUDE:	36.5430867
LONGITUDE:	-119.4040775
DATES/TIMES:	6/7/2022
	14:15 to 15:15
DIRECTION:	Northbound
85% SPEED	40
10 mph PACE	31 - 40 MPH
AVG. SPEED	35 MPH
POSTED SPEED	40 MPH

MPH																													
65																													0
64	X																												1
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53	X																												1
52	X																												1
51																													0
50																													0
49	X																												1
48																													0
47																													0
46																													0
45	X	X																											2
44	X	X																											2
43	X	X	X																										3
42																													0
41	X	X																											2
40	X	X	X	X	X																								5
39	X	X	X	X	X	X																							6
38	X	X	X	X	X	X	X	X	X	X																			10
37	X	X	X	X	X	X	X	X																					8
36	X	X	X	X	X																								5
35	X	X	X	X	X	X	X	X																					8
34	X	X	X	X	X	X	X																						7
33	X	X	X	X	X	X																							6
32	X	X	X	X																									4
31	X	X	X	X	X																								5
30	X																												1
29	X	X	X	X																									4
28	X	X	X	X																									4
27	X	X																											2
26	X	X	X																										3
25	X	X																											2
24																													2
23																													1
22																													3
21																													0
20																													1
																											TOTAL:		100

OBSERVER: E. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

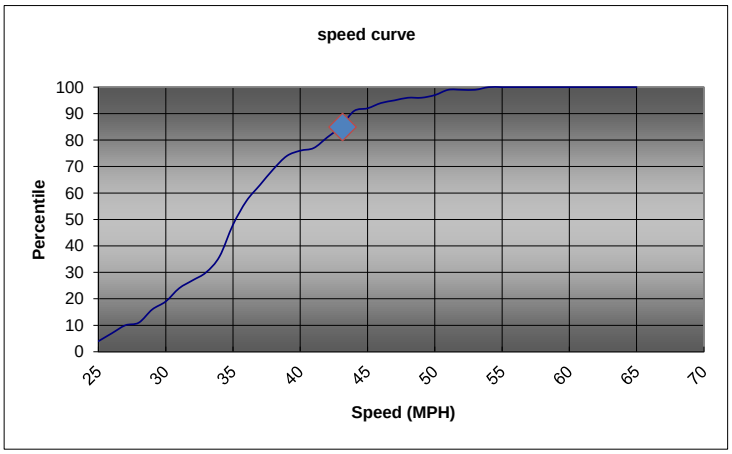
ROADSIDE DEVELOPMENT: Retail/Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Monte Vista Dr
LIMITS:	El Monte to Sierra
LATITUDE:	36.5430867
LONGITUDE:	-119.4040775
DATES/TIMES:	6/7/2022
	14:15 to 15:15
DIRECTION:	Southbound
85% SPEED	43
10 mph PACE	30 - 39 MPH
AVG. SPEED	36 MPH
POSTED SPEED	40 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54	X																												1
53																													0
52																													0
51	X	X																											2
50	X																												1
49																													0
48	X																												1
47	X																												1
46	X	X																											2
45	X																												1
44	X	X	X	X	X	X																							6
43	X	X	X	X																									4
42	X	X	X	X																									4
41	X																												1
40	X	X																											2
39	X	X	X	X	X																								5
38	X	X	X	X	X	X																							6
37	X	X	X	X	X	X																							6
36	X	X	X	X	X	X	X	X	X																				9
35	X	X	X	X	X	X	X	X	X	X	X	X																	12
34	X	X	X	X	X	X																							6
33	X	X	X																										3
32	X	X	X																										3
31	X	X	X	X	X																								5
30	X	X	X																										3
29	X	X	X	X	X																								5
28	X																												1
27	X	X	X																										3
26	X	X	X																										3
25	X																												1
24																													0
23																													2
22																													0
21																													0
20																													1
																											TOTAL:		**100**

OBSERVER: E. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

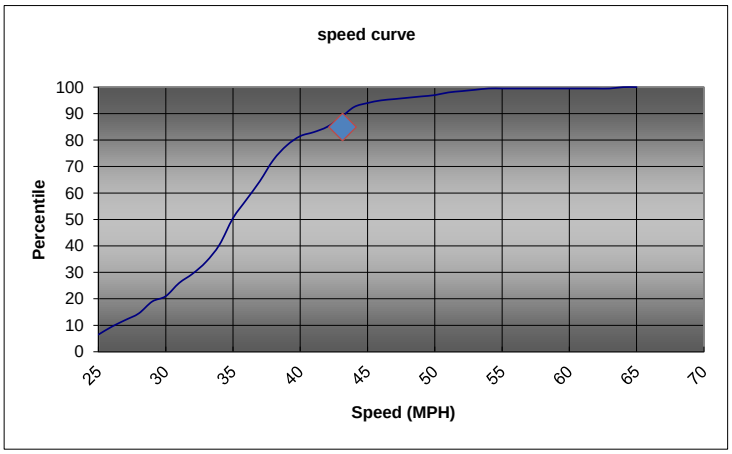
ROADSIDE DEVELOPMENT: Retail/Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	S. Monte Vista Dr
LIMITS:	El Monte to Sierra
LATITUDE:	36.5430867
LONGITUDE:	-119.4040775
DATES/TIMES:	6/7/2022
	14:15 to 15:15
DIRECTION:	Northbound + Southbound
85% SPEED	42
10 mph PACE	31 - 40 MPH
AVG. SPEED	36 MPH
POSTED SPEED	40 MPH / 40 MPH

MPH																												
65																												0
64	X																											1
63																												0
62																												0
61																												0
60																												0
59																												0
58																												0
57																												0
56																												0
55																												0
54	X																											1
53	X																											1
52	X																											1
51	X	X																										2
50	X																											1
49	X																											1
48	X																											1
47	X																											1
46	X	X																										2
45	X	X	X																									3
44	X	X	X	X	X	X	X	X																				8
43	X	X	X	X	X	X	X																					7
42	X	X	X	X																								4
41	X	X	X																									3
40	X	X	X	X	X	X	X																					7
39	X	X	X	X	X	X	X	X	X	X	X																	11
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												16
37	X	X	X	X	X	X	X	X	X	X	X	X	X	X														14
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X														14
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								20
34	X	X	X	X	X	X	X	X	X	X	X	X	X															13
33	X	X	X	X	X	X	X	X	X																			9
32	X	X	X	X	X	X	X																					7
31	X	X	X	X	X	X	X	X	X	X																		10
30	X	X	X	X																								4
29	X	X	X	X	X	X	X	X	X																			9
28	X	X	X	X	X																							5
27	X	X	X	X	X																							5
26	X	X	X	X	X	X																						6
25	X	X	X																									3
24																												2
23																												3
22																												3
21																												0
20																												2
																											TOTAL:	**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

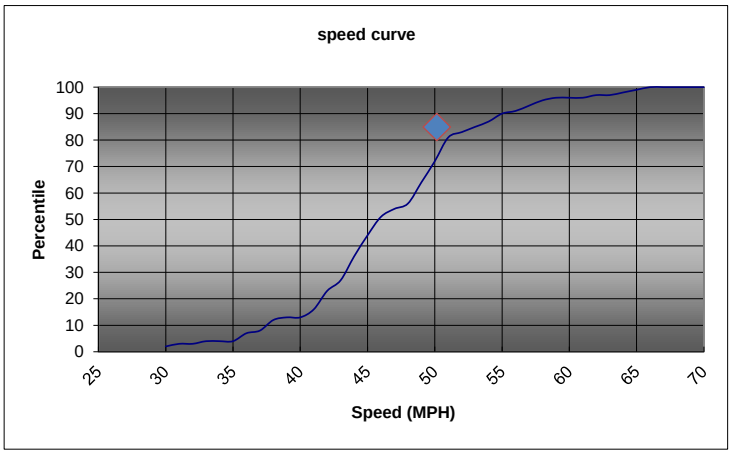
WEATHER: Clear ROADSIDE DEVELOPMENT: Retail/Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Nebraska Ave
LIMITS:	Rd 72 to Viscaya
LATITUDE:	36.5605108
LONGITUDE:	-119.408205
DATES/TIMES:	11/9/2022
	14:44 to 15:45
DIRECTION:	Eastbound
85% SPEED	53
10 mph PACE	42 - 51 MPH
AVG. SPEED	47 MPH
POSTED SPEED	50 MPH

MPH																														
70																														0
69																														0
68																														0
67																														0
66	X																													1
65	X																													1
64	X																													1
63																														0
62	X																													1
61																														0
60																														0
59	X																													1
58	X	X																												2
57	X	X																												2
56	X																													1
55	X	X	X																											3
54	X	X																												2
53	X	X																												2
52	X	X																												2
51	X	X	X	X	X	X	X	X	X																					9
50	X	X	X	X	X	X	X	X																						8
49	X	X	X	X	X	X	X	X																						8
48	X	X																												2
47	X	X	X																											3
46	X	X	X	X	X	X	X																							7
45	X	X	X	X	X	X	X	X																						8
44	X	X	X	X	X	X	X	X	X																					9
43	X	X	X	X																										4
42	X	X	X	X	X	X	X																							7
41	X	X	X																											3
40																														0
39	X																													1
38	X	X	X	X																										4
37	X																													1
36	X	X	X																											3
35																														0
34																														0
33	X																													1
32																														0
31	X																													1
30	X																													1
29																														1
28																														0
27																														0
26																														0
25																														0
																												TOTAL:		100

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

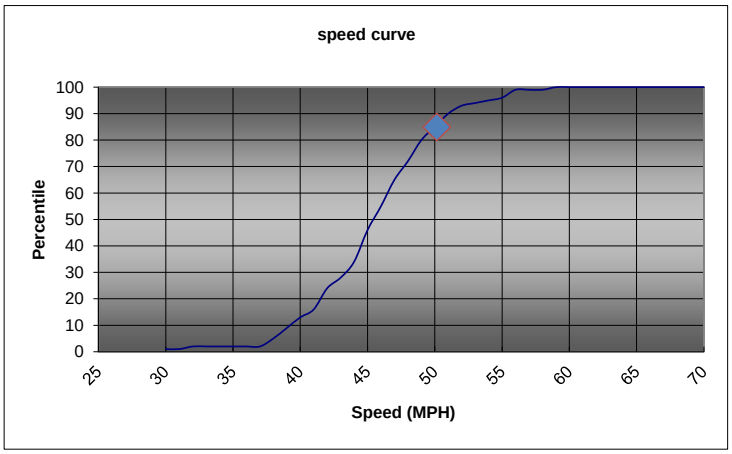
ROADSIDE DEVELOPMENT: Ag/Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Nebraska Ave
LIMITS:	Rd 72 to Viscaya
LATITUDE:	36.5605108
LONGITUDE:	-119.408205
DATES/TIMES:	11/9/2022
	14:44 to 15:45
DIRECTION:	Westbound
85% SPEED	50
10 mph PACE	42 - 51 MPH
AVG. SPEED	46 MPH
POSTED SPEED	50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59	X																												1
58																													0
57																													0
56	X	X	X																										3
55	X																												1
54	X																												1
53	X																												1
52	X	X	X																										3
51	X	X	X	X	X																								5
50	X	X	X	X	X																								5
49	X	X	X	X	X	X	X	X																					8
48	X	X	X	X	X	X	X																						7
47	X	X	X	X	X	X	X	X	X	X																			10
46	X	X	X	X	X	X	X	X	X																				9
45	X	X	X	X	X	X	X	X	X	X	X	X																	12
44	X	X	X	X	X	X																							6
43	X	X	X	X																									4
42	X	X	X	X	X	X	X	X																					8
41	X	X	X																										3
40	X	X	X	X																									4
39	X	X	X	X																									4
38	X	X	X																										3
37																													0
36																													0
35																													0
34																													0
33																													0
32	X																												1
31																													0
30	X																												1
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

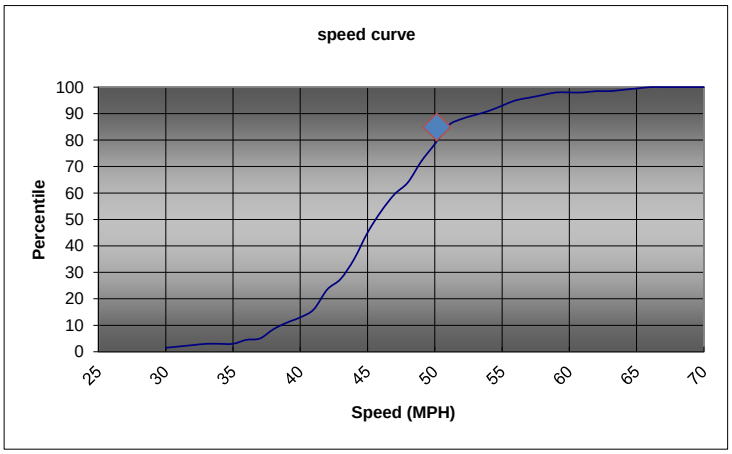
ROADSIDE DEVELOPMENT: Ag/Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Nebraska Ave
LIMITS:	Rd 72 to Viscaya
LATITUDE:	36.5605108
LONGITUDE:	-119.408205
DATES/TIMES:	11/9/2022
	14:44 to 15:45
DIRECTION:	Eastbound + Westbound
85% SPEED	51
10 mph PACE	42 - 51 MPH
AVG. SPEED	46 MPH
POSTED SPEED	50 MPH / 50 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66	X																												1
65	X																												1
64	X																												1
63																													0
62	X																												1
61																													0
60																													0
59	X	X																											2
58	X	X																											2
57	X	X																											2
56	X	X	X	X																									4
55	X	X	X	X																									4
54	X	X	X																										3
53	X	X	X																										3
52	X	X	X	X	X																								5
51	X	X	X	X	X	X	X	X	X	X	X	X	X																14
50	X	X	X	X	X	X	X	X	X	X	X	X	X																13
49	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														16
48	X	X	X	X	X	X	X	X	X																				9
47	X	X	X	X	X	X	X	X	X	X	X	X																	13
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														16
45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										20
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X															15
43	X	X	X	X	X	X	X	X																					8
42	X	X	X	X	X	X	X	X	X	X	X	X	X	X															15
41	X	X	X	X	X	X																							6
40	X	X	X	X																									4
39	X	X	X	X	X																								5
38	X	X	X	X	X	X	X																						7
37	X																												1
36	X	X	X																										3
35																													0
34																													0
33	X																												1
32	X																												1
31	X																												1
30	X	X																											2
29																													1
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

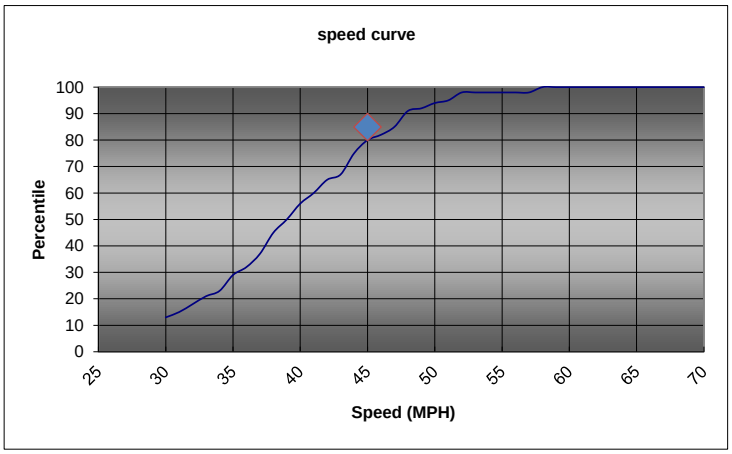
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Nebraska Ave
LIMITS:	Viscaya to Alta
LATITUDE:	36.5604344
LONGITUDE:	-119.3984303
DATES/TIMES:	11/11/2022
	11:35 to 13:10
DIRECTION:	Eastbound
85% SPEED	47
10 mph PACE	35 - 44 MPH
AVG. SPEED	40 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58	X	X																											2
57																													0
56																													0
55																													0
54																													0
53																													0
52	X	X	X																										3
51	X																												1
50	X	X																											2
49	X																												1
48	X	X	X	X	X	X																							6
47	X	X	X																										3
46	X	X																											2
45	X	X	X																										5
44	X	X	X	X	X	X	X	X																					8
43	X	X																											2
42	X	X	X	X	X																								5
41	X	X	X	X																									4
40	X	X	X	X	X	X																							6
39	X	X	X	X	X																								5
38	X	X	X	X	X	X	X	X																					8
37	X	X	X	X	X																								5
36	X	X	X																										3
35	X	X	X	X	X	X																							6
34	X	X																											2
33	X	X	X																										3
32	X	X	X																										3
31	X	X																											2
30	X	X																											2
29																													2
28																													6
27																													2
26																													0
25																													1
																											TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

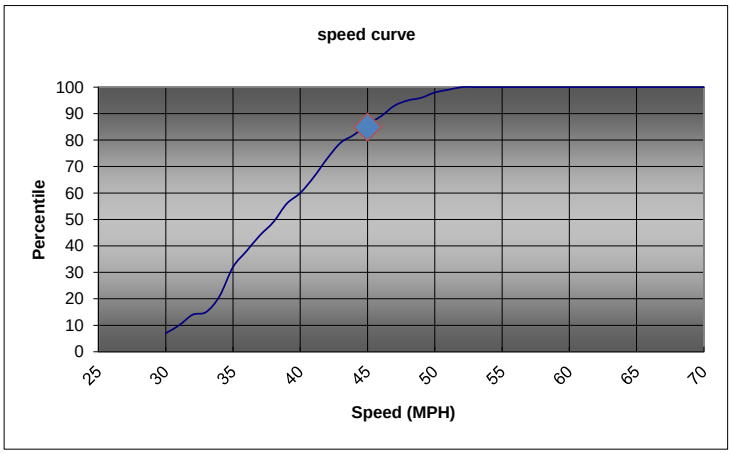
ROADSIDE DEVELOPMENT: Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Nebraska Ave
LIMITS:	Viscaya to Alta
LATITUDE:	36.5604344
LONGITUDE:	-119.3984303
DATES/TIMES:	11/11/2022
	11:35 to 13:10
DIRECTION:	Westbound
85% SPEED	45
10 mph PACE	34 - 43 MPH
AVG. SPEED	39 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53																													0
52	X																												1
51	X																												1
50	X	X																											2
49	X																												1
48	X	X																											2
47	X	X	X	X																									4
46	X	X	X																										3
45	X	X	X	X																									4
44	X	X	X																										3
43	X	X	X	X	X	X																							6
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X	X																							6
40	X	X	X	X																									4
39	X	X	X	X	X	X	X																						7
38	X	X	X	X	X																								5
37	X	X	X	X	X	X																							6
36	X	X	X	X	X	X																							6
35	X	X	X	X	X	X	X	X	X	X	X																		11
34	X	X	X	X	X	X																							6
33	X																												1
32	X	X	X	X																									4
31	X	X	X																										3
30	X	X																											2
29																													1
28																													2
27																													1
26																													1
25																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

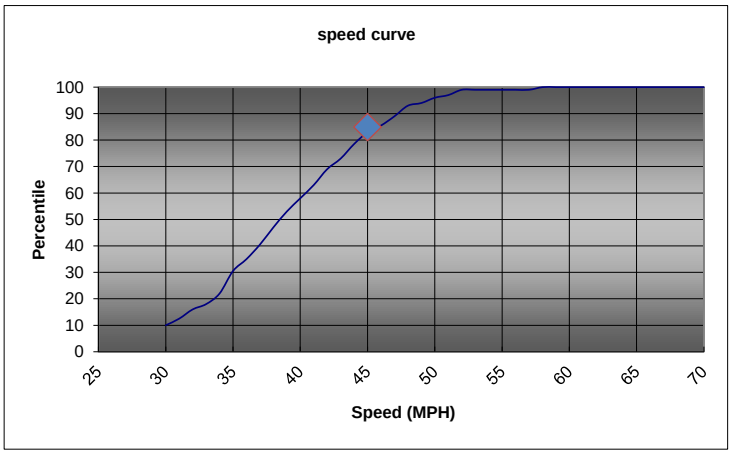
WEATHER: Clear ROADSIDE DEVELOPMENT: Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Nebraska Ave
LIMITS:	Viscaya to Alta
LATITUDE:	36.5604344
LONGITUDE:	-119.3984303
DATES/TIMES:	11/11/2022
	11:35 to 13:10
DIRECTION:	Eastbound + Westbound
85% SPEED	46
10 mph PACE	35 - 44 MPH
AVG. SPEED	39 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58	X	X																											2
57																													0
56																													0
55																													0
54																													0
53																													0
52	X	X	X	X																									4
51	X	X																											2
50	X	X	X	X																									4
49	X	X																											2
48	X	X	X	X	X	X	X	X																					8
47	X	X	X	X	X	X	X																						7
46	X	X	X	X	X																								5
45	X	X	X	X	X	X	X																						9
44	X	X	X	X	X	X	X	X	X	X	X																		11
43	X	X	X	X	X	X	X	X																					8
42	X	X	X	X	X	X	X	X	X	X	X	X																	12
41	X	X	X	X	X	X	X	X	X	X																			10
40	X	X	X	X	X	X	X	X	X	X																			10
39	X	X	X	X	X	X	X	X	X	X	X	X																	12
38	X	X	X	X	X	X	X	X	X	X	X	X	X																13
37	X	X	X	X	X	X	X	X	X	X	X																		11
36	X	X	X	X	X	X	X	X	X																				9
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
34	X	X	X	X	X	X	X	X																					8
33	X	X	X	X																									4
32	X	X	X	X	X	X	X																						7
31	X	X	X	X	X																								5
30	X	X	X	X																									4
29																													3
28																													8
27																													3
26																													1
25																													1
																											TOTAL:		**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

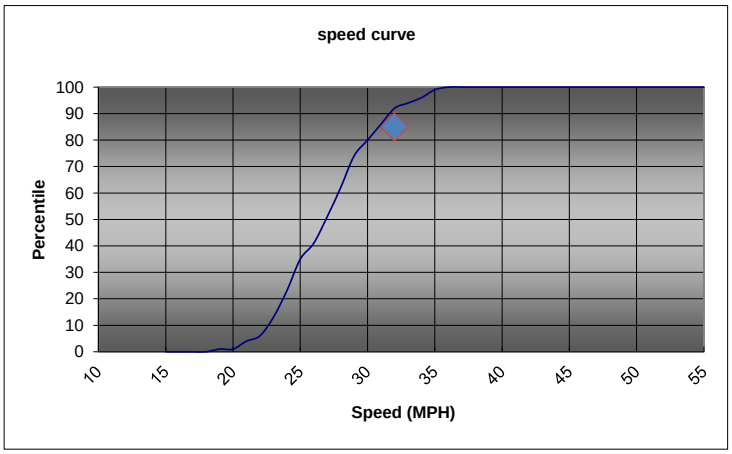
WEATHER: Clear ROADSIDE DEVELOPMENT: Rural Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Saginaw Ave
LIMITS:	Euclid to Alta
LATITUDE:	36.5526565
LONGITUDE:	-119.3972877
DATES/TIMES:	6/7/2022
	11:25 to 12:45
DIRECTION:	Eastbound
85% SPEED	31
10 mph PACE	23 - 32 MPH
AVG. SPEED	27 MPH
POSTED SPEED	30 MPH

MPH																													
55																													0
54																													0
53																													0
52																													0
51																													0
50																													0
49																													0
48																													0
47																													0
46																													0
45																													0
44																													0
43																													0
42																													0
41																													0
40																													0
39																													0
38																													0
37																													0
36	X																												1
35	X	X	X																										3
34	X	X																											2
33	X	X																											2
32	X	X	X	X	X	X																							6
31	X	X	X	X	X	X																							6
30	X	X	X	X	X	X																							6
29	X	X	X	X	X	X	X	X	X	X	X	X																	12
28	X	X	X	X	X	X	X	X	X	X	X																		11
27	X	X	X	X	X	X	X	X	X	X																			10
26	X	X	X	X	X	X																							6
25	X	X	X	X	X	X	X	X	X	X	X	X																	12
24	X	X	X	X	X	X	X	X	X	X																			10
23	X	X	X	X	X	X	X																						7
22	X	X																											2
21	X	X	X																										3
20																													0
19	X																												1
18																													0
17																													0
16																													0
15																													0
14																													0
13																													0
12																													0
11																													0
10																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

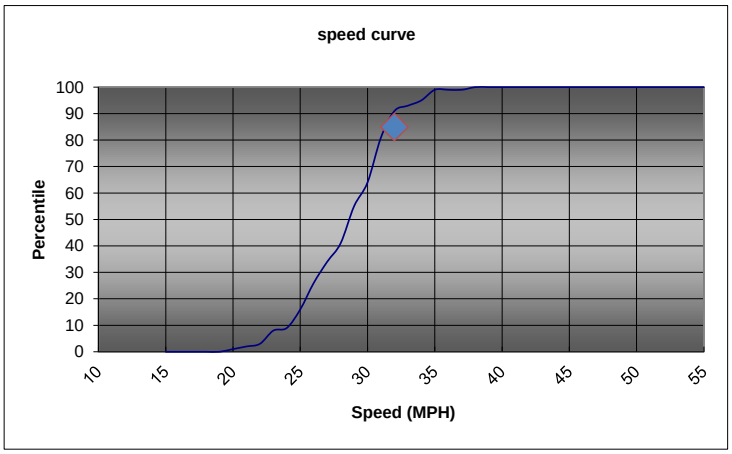
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential/Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Saginaw Ave
LIMITS:	Euclid to Alta
LATITUDE:	36.5526565
LONGITUDE:	-119.3972877
DATES/TIMES:	6/7/2022
	11:25 to 12:45
DIRECTION:	Westbound
85% SPEED	32
10 mph PACE	23 - 32 MPH
AVG. SPEED	29 MPH
POSTED SPEED	30 MPH

MPH																												
55																												0
54																												0
53																												0
52																												0
51																												0
50																												0
49																												0
48																												0
47																												0
46																												0
45																												0
44																												0
43																												0
42																												0
41																												0
40																												0
39																												0
38	X																											1
37																												0
36																												0
35	X	X	X	X																								4
34	X	X																										2
33	X	X																										2
32	X	X	X	X	X	X	X	X	X	X																		10
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X											17
30	X	X	X	X	X	X	X	X	X																			9
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X														14
28	X	X	X	X	X	X	X																					7
27	X	X	X	X	X	X	X	X																				8
26	X	X	X	X	X	X	X	X	X	X																		10
25	X	X	X	X	X	X	X																					7
24	X																											1
23	X	X	X	X	X																							5
22	X																											1
21	X																											1
20	X																											1
19																												0
18																												0
17																												0
16																												0
15																												0
14																												0
13																												0
12																												0
11																												0
10																												0
																											TOTAL:	100

OBSERVER: E. Ramirez DIVIDED ROAD?: No

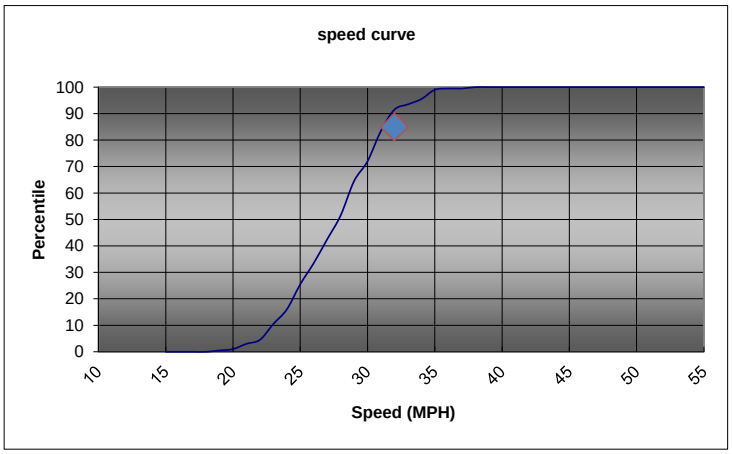
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential/Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Saginaw Ave
LIMITS:	Euclid to Alta
LATITUDE:	36.5526565
LONGITUDE:	-119.3972877
DATES/TIMES:	6/7/2022
	11:25 to 12:45
DIRECTION:	Eastbound + Westbound
85% SPEED	32
10 mph PACE	23 - 32 MPH
AVG. SPEED	28 MPH
POSTED SPEED	30 MPH / 30 MPH

MPH																												
55																												0
54																												0
53																												0
52																												0
51																												0
50																												0
49																												0
48																												0
47																												0
46																												0
45																												0
44																												0
43																												0
42																												0
41																												0
40																												0
39																												0
38	X																											1
37																												0
36	X																											1
35	X	X	X	X	X	X	X																					7
34	X	X	X	X																								4
33	X	X	X	X																								4
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						23
30	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			26
28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												18
27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												18
26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										19
24	X	X	X	X	X	X	X	X	X	X	X																	11
23	X	X	X	X	X	X	X	X	X	X	X	X																12
22	X	X	X																									3
21	X	X	X	X																								4
20	X																											1
19	X																											1
18																												0
17																												0
16																												0
15																												0
14																												0
13																												0
12																												0
11																												0
10																												0
																											TOTAL:	**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

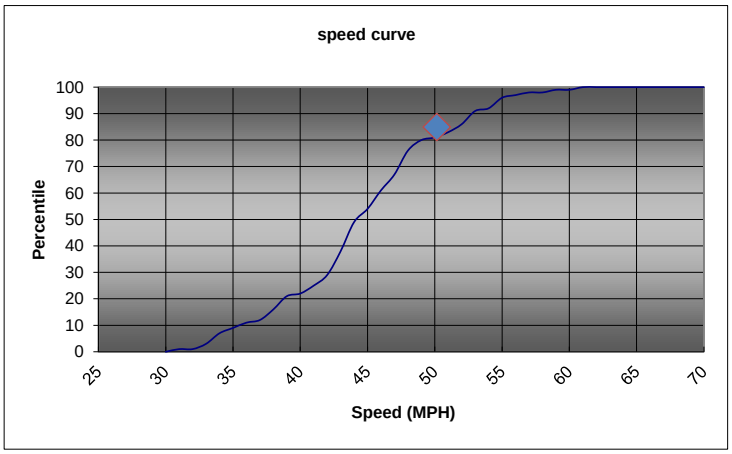
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential/Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Sierra Way
LIMITS:	Rd 72 to Monte Vista
LATITUDE:	36.5388183
LONGITUDE:	-119.4070087
DATES/TIMES:	6/3/2022
	12:35 to 14:30
DIRECTION:	Eastbound
85% SPEED	52
10 mph PACE	39 - 48 MPH
AVG. SPEED	45 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69																													0
68																													0
67																													0
66																													0
65																													0
64																													0
63																													0
62																													0
61	X																												1
60																													0
59	X																												1
58																													0
57	X																												1
56	X																												1
55	X	X	X	X																									4
54	X																												1
53	X	X	X	X	X																								5
52	X	X	X																										3
51	X	X																											2
50	X																												1
49	X	X	X	X																									4
48	X	X	X	X	X	X	X	X	X																				9
47	X	X	X	X	X	X																							6
46	X	X	X	X	X	X	X																						7
45	X	X	X	X	X																								5
44	X	X	X	X	X	X	X	X	X	X	X																		11
43	X	X	X	X	X	X	X	X	X	X																			9
42	X	X	X	X																									4
41	X	X	X																										3
40	X																												1
39	X	X	X	X	X																								5
38	X	X	X	X																									4
37	X																												1
36	X	X																											2
35	X	X																											2
34	X	X	X	X																									4
33	X	X																											2
32																													0
31	X																												1
30																													0
29																													0
28																													0
27																													0
26																													0
25																													0
																											TOTAL:		100

OBSERVER: E. Ramirez DIVIDED ROAD?: No

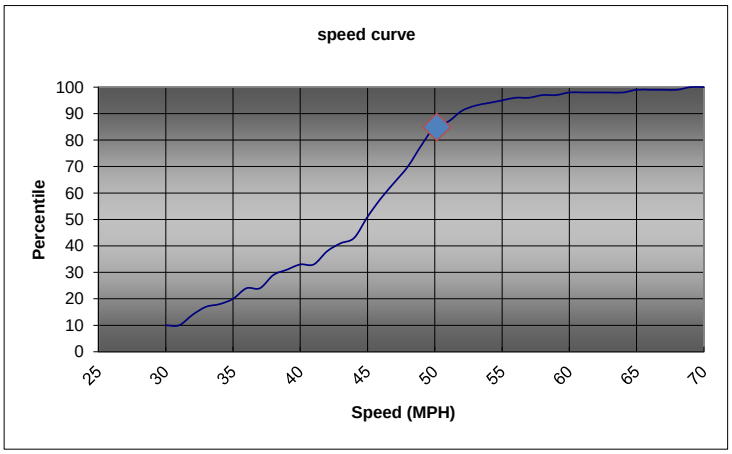
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Sierra Way
LIMITS:	Rd 72 to Monte Vista
LATITUDE:	36.5388183
LONGITUDE:	-119.4070087
DATES/TIMES:	6/3/2022
	12:35 to 14:30
DIRECTION:	Westbound
85% SPEED	50
10 mph PACE	42 - 51 MPH
AVG. SPEED	44 MPH
POSTED SPEED	45 MPH

MPH																													
70																													0
69	X																												1
68																													0
67																													0
66																													0
65	X																												1
64																													0
63																													0
62																													0
61																													0
60	X																												1
59																													0
58	X																												1
57																													0
56	X																												1
55	X																												1
54	X																												1
53	X	X																											2
52	X	X	X	X																									4
51	X	X																											2
50	X	X	X	X	X	X	X																						7
49	X	X	X	X	X	X	X	X																					8
48	X	X	X	X	X	X																							6
47	X	X	X	X	X	X																							6
46	X	X	X	X	X	X	X																						7
45	X	X	X	X	X	X	X	X																					8
44	X	X																											2
43	X	X	X																										3
42	X	X	X	X	X																								5
41																													0
40	X	X																											2
39	X	X																											2
38	X	X	X	X	X																								5
37																													0
36	X	X	X	X																									4
35	X	X																											2
34	X																												1
33	X	X	X																										3
32	X	X	X	X																									4
31																													0
30	X	X	X																										3
29																													3
28																													2
27																													0
26																													1
25																													1
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

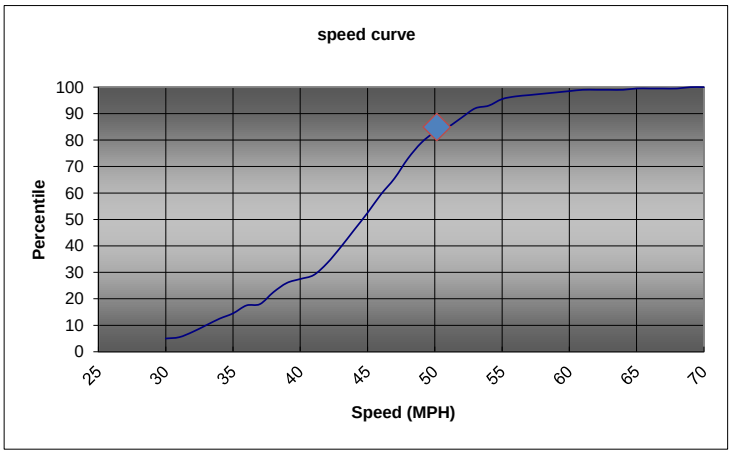
WEATHER: Clear ROADSIDE DEVELOPMENT: Residential

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
JLB Traffic Engineering, Inc.
516 W. Shaw Ave, Suite 103
Fresno, CA 93704



ROAD NAME:	W. Sierra Way
LIMITS:	Rd 72 to Monte Vista
LATITUDE:	36.5388183
LONGITUDE:	-119.4070087
DATES/TIMES:	6/3/2022
	12:35 to 14:30
DIRECTION:	Eastbound + Westbound
85% SPEED	51
10 mph PACE	42 - 51 MPH
AVG. SPEED	44 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																													
70																													0
69	X																												1
68																													0
67																													0
66																													0
65	X																												1
64																													0
63																													0
62																													0
61	X																												1
60	X																												1
59	X																												1
58	X																												1
57	X																												1
56	X	X																											2
55	X	X	X	X	X																								5
54	X	X																											2
53	X	X	X	X	X	X	X																						7
52	X	X	X	X	X	X	X																						7
51	X	X	X	X																									4
50	X	X	X	X	X	X	X	X																					8
49	X	X	X	X	X	X	X	X	X	X	X	X																	12
48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
47	X	X	X	X	X	X	X	X	X	X	X	X																	12
46	X	X	X	X	X	X	X	X	X	X	X	X	X	X															14
45	X	X	X	X	X	X	X	X	X	X	X	X	X																13
44	X	X	X	X	X	X	X	X	X	X	X	X	X																13
43	X	X	X	X	X	X	X	X	X	X	X	X																	12
42	X	X	X	X	X	X	X	X	X																				9
41	X	X	X																										3
40	X	X	X																										3
39	X	X	X	X	X	X	X																						7
38	X	X	X	X	X	X	X	X	X																				9
37	X																												1
36	X	X	X	X	X	X																							6
35	X	X	X	X																									4
34	X	X	X	X	X																								5
33	X	X	X	X	X																								5
32	X	X	X	X																									4
31	X																												1
30	X	X	X																										3
29																													3
28																													2
27																													0
26																													1
25																													1
																											TOTAL:		**200**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

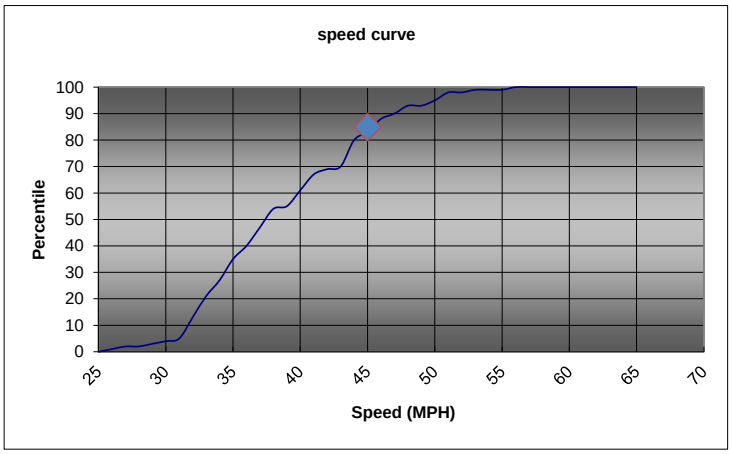
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Sierra Way
LIMITS:	Monte Vista to Alta
LATITUDE:	36.5386976
LONGITUDE:	-119.3987727
DATES/TIMES:	6/3/2022
	10:30 to 12:20
DIRECTION:	Westbound
85% SPEED	46
10 mph PACE	32 - 41 MPH
AVG. SPEED	39 MPH
POSTED SPEED	45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56	X																												1
55																													0
54																													0
53	X																												1
52																													0
51	X	X	X																										3
50	X	X																											2
49																													0
48	X	X	X																										3
47	X	X																											2
46	X	X	X	X	X																								5
45	X	X	X																										3
44	X	X	X	X	X	X	X	X	X	X																			10
43	X																												1
42	X	X																											2
41	X	X	X	X	X	X																							6
40	X	X	X	X	X	X																							6
39	X																												1
38	X	X	X	X	X	X	X																						7
37	X	X	X	X	X	X	X																						7
36	X	X	X	X	X																								5
35	X	X	X	X	X	X	X	X																					8
34	X	X	X	X	X	X																							6
33	X	X	X	X	X	X	X	X																					8
32	X	X	X	X	X	X	X	X																					8
31	X																												1
30	X																												1
29	X																												1
28																													0
27	X																												1
26	X																												1
25																													0
24																													0
23																													0
22																													0
21																													0
20																													0
																											TOTAL:		100

OBSERVER: E. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

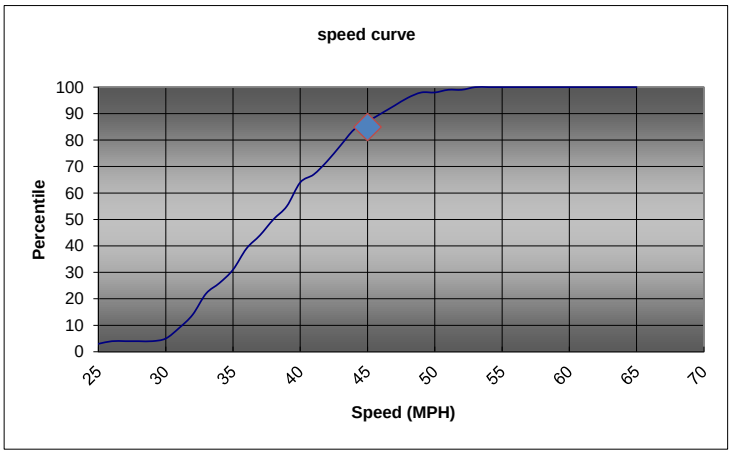
ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Sierra Way
LIMITS:	Monte Vista to Alta
LATITUDE:	36.5386976
LONGITUDE:	-119.3987727
DATES/TIMES:	6/3/2022
	10:30 to 12:20
DIRECTION:	Eastbound
85% SPEED	45
10 mph PACE	31 - 40 MPH
AVG. SPEED	39 MPH
POSTED SPEED	45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55																													0
54																													0
53	X																												1
52																													0
51	X																												1
50																													0
49	X	X																											2
48	X	X	X																										3
47	X	X	X																										3
46	X	X	X																										3
45	X	X	X																										3
44	X	X	X	X	X	X																							6
43	X	X	X	X	X	X																							6
42	X	X	X	X	X																								5
41	X	X	X																										3
40	X	X	X	X	X	X	X	X	X																				9
39	X	X	X	X	X																								5
38	X	X	X	X	X	X																							6
37	X	X	X	X	X																								5
36	X	X	X	X	X	X	X	X																					8
35	X	X	X	X	X																								5
34	X	X	X	X																									4
33	X	X	X	X	X	X	X	X																					8
32	X	X	X	X	X																								5
31	X	X	X	X																									4
30	X																												1
29																													0
28																													0
27																													0
26	X																												1
25	X																												1
24																													0
23																													2
22																													0
21																													0
20																													0
																											TOTAL:		**100**

OBSERVER: E. Ramirez DIVIDED ROAD?: No

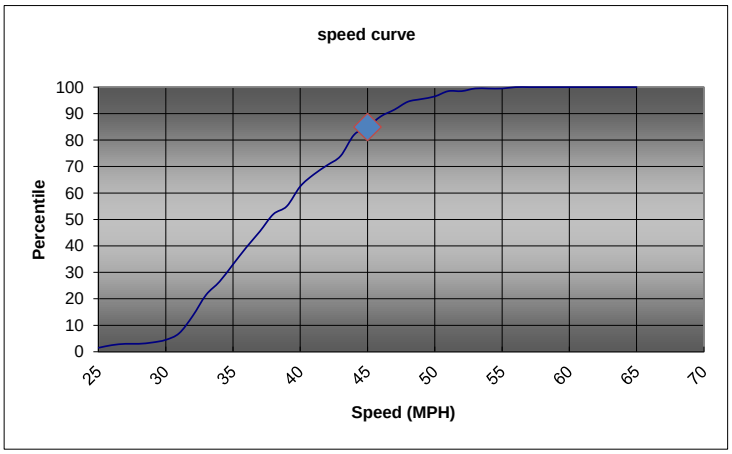
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Sierra Way
LIMITS:	Monte Vista to Alta
LATITUDE:	36.5386976
LONGITUDE:	-119.3987727
DATES/TIMES:	6/3/2022
	10:30 to 12:20
DIRECTION:	Westbound + Eastbound
85% SPEED	45
10 mph PACE	32 - 41 MPH
AVG. SPEED	39 MPH
POSTED SPEED	45 MPH / 45 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56	X																												1
55																													0
54																													0
53	X	X																											2
52																													0
51	X	X	X	X																									4
50	X	X																											2
49	X	X																											2
48	X	X	X	X	X	X																							6
47	X	X	X	X	X																								5
46	X	X	X	X	X	X	X	X																					8
45	X	X	X	X	X	X																							6
44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
43	X	X	X	X	X	X	X																						7
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X	X	X	X	X																				9
40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
39	X	X	X	X	X	X																							6
38	X	X	X	X	X	X	X	X	X	X	X	X	X																13
37	X	X	X	X	X	X	X	X	X	X	X	X																	12
36	X	X	X	X	X	X	X	X	X	X	X	X	X																13
35	X	X	X	X	X	X	X	X	X	X	X	X	X																13
34	X	X	X	X	X	X	X	X	X	X																			10
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													16
32	X	X	X	X	X	X	X	X	X	X	X	X	X																13
31	X	X	X	X	X																								5
30	X	X																											2
29	X																												1
28																													0
27	X																												1
26	X	X																											2
25	X																												1
24																													0
23																													2
22																													0
21																													0
20																													0
																											TOTAL:		**200**

OBSERVER: E. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

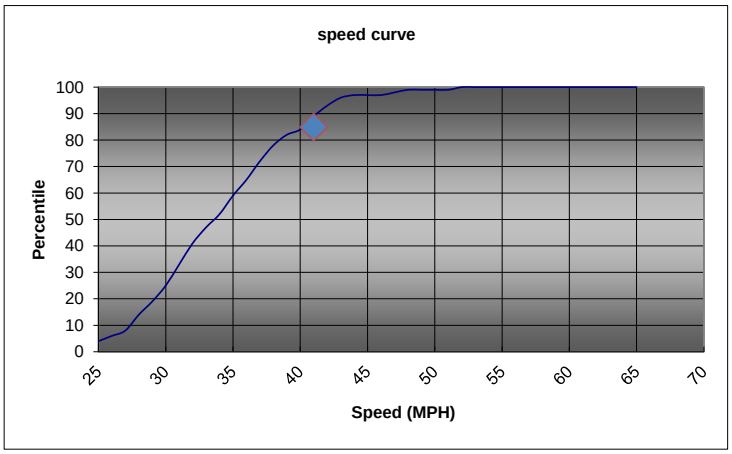
ROADSIDE DEVELOPMENT: Ag/Commercial

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Surabian Dr
LIMITS:	Monte Vista to Alta
LATITUDE:	36.5423007
LONGITUDE:	-119.3994111
DATES/TIMES:	6/7/2022
	14:10 to 14:45
DIRECTION:	Eastbound
85% SPEED	41
10 mph PACE	29 - 38 MPH
AVG. SPEED	34 MPH
POSTED SPEED	40 MPH

MPH																														
65																														0
64																														0
63																														0
62																														0
61																														0
60																														0
59																														0
58																														0
57																														0
56																														0
55																														0
54																														0
53																														0
52	X																													1
51																														0
50																														0
49																														0
48	X																													1
47	X																													1
46																														0
45																														0
44	X																													1
43	X	X	X																											3
42	X	X	X	X																										4
41	X	X	X	X	X																									5
40	X	X																												2
39	X	X	X	X																										4
38	X	X	X	X	X	X																								6
37	X	X	X	X	X	X	X																							7
36	X	X	X	X	X	X																								6
35	X	X	X	X	X	X	X																							7
34	X	X	X	X	X																									5
33	X	X	X	X	X	X																								6
32	X	X	X	X	X	X	X	X																						8
31	X	X	X	X	X	X	X	X																						8
30	X	X	X	X	X	X																								6
29	X	X	X	X	X																									5
28	X	X	X	X	X	X																								6
27	X	X																												2
26	X	X																												2
25	X	X																												2
24																														2
23																														0
22																														0
21																														0
20																														0
																												TOTAL:		**100**

OBSERVER: A. Ramirez

DIVIDED ROAD?: No

WEATHER: Clear

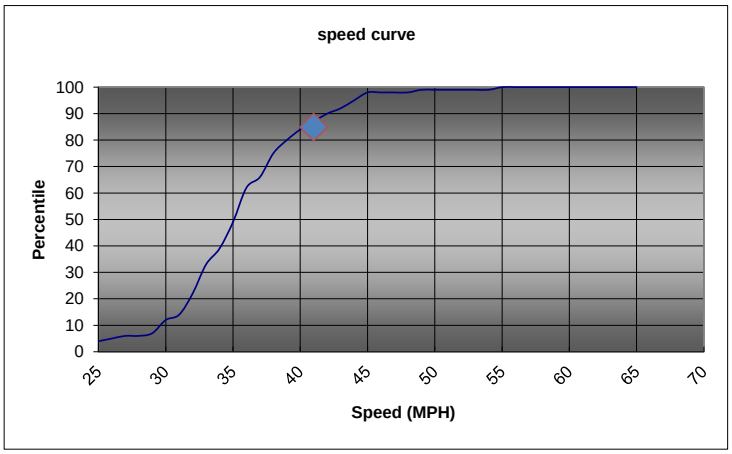
ROADSIDE DEVELOPMENT: Ag/Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Surabian Dr
LIMITS:	Monte Vista to Alta
LATITUDE:	36.5423007
LONGITUDE:	-119.3994111
DATES/TIMES:	6/7/2022
	14:10 to 14:45
DIRECTION:	Westbound
85% SPEED	41
10 mph PACE	32 - 41 MPH
AVG. SPEED	36 MPH
POSTED SPEED	40 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55	X																												1
54																													0
53																													0
52																													0
51																													0
50																													0
49	X																												1
48																													0
47																													0
46																													0
45	X	X	X																										3
44	X	X	X																										3
43	X	X																											2
42	X	X	X																										3
41	X	X	X																										3
40	X	X	X	X																									4
39	X	X	X	X	X																								5
38	X	X	X	X	X	X	X	X	X																				9
37	X	X	X	X																									4
36	X	X	X	X	X	X	X	X	X	X	X	X	X																13
35	X	X	X	X	X	X	X	X	X	X																			10
34	X	X	X	X	X	X																							6
33	X	X	X	X	X	X	X	X	X	X	X																		11
32	X	X	X	X	X	X	X	X																					8
31	X	X																											2
30	X	X	X	X	X																								5
29	X																												1
28																													0
27	X																												1
26	X																												1
25	X	X	X																										3
24																													0
23																													1
22																													0
21																													0
20																													0
																											TOTAL:		**100**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

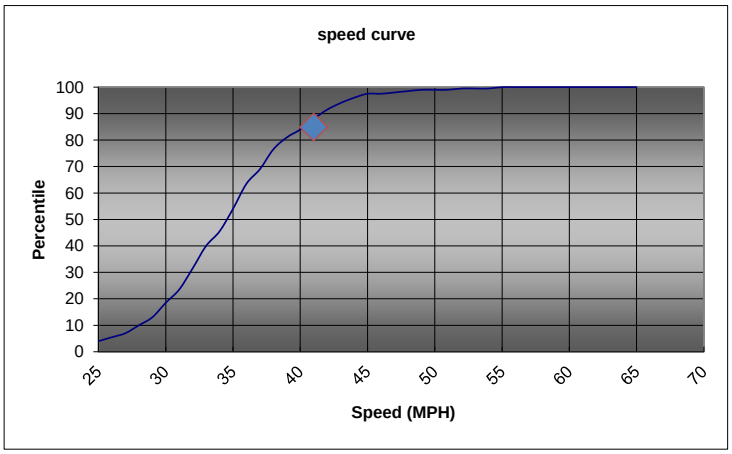
WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Retail

Speed Survey

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

Prepared For:
A&M Consulting Engineers
220 N. Locust St
Visalia, CA 93291



ROAD NAME:	W. Surabian Dr
LIMITS:	Monte Vista to Alta
LATITUDE:	36.5423007
LONGITUDE:	-119.3994111
DATES/TIMES:	6/7/2022
	14:10 to 14:45
DIRECTION:	Eastbound + Westbound
85% SPEED	41
10 mph PACE	30 - 39 MPH
AVG. SPEED	35 MPH
POSTED SPEED	40 MPH / 40 MPH

MPH																													
65																													0
64																													0
63																													0
62																													0
61																													0
60																													0
59																													0
58																													0
57																													0
56																													0
55	X																												1
54																													0
53																													0
52	X																												1
51																													0
50																													0
49	X																												1
48	X																												1
47	X																												1
46																													0
45	X	X	X																										3
44	X	X	X	X																									4
43	X	X	X	X	X																								5
42	X	X	X	X	X	X	X																						7
41	X	X	X	X	X	X	X	X																					8
40	X	X	X	X	X	X																							6
39	X	X	X	X	X	X	X	X	X																				9
38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														15
37	X	X	X	X	X	X	X	X	X	X	X																		11
36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X										19
35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X													17
34	X	X	X	X	X	X	X	X	X	X	X																		11
33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X												17
32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X														16
31	X	X	X	X	X	X	X	X	X	X																			10
30	X	X	X	X	X	X	X	X	X	X	X																		11
29	X	X	X	X	X	X																							6
28	X	X	X	X	X	X																							6
27	X	X	X																										3
26	X	X	X																										3
25	X	X	X	X	X																								5
24																													2
23																													1
22																													0
21																													0
20																													0
																											TOTAL:		**200**

OBSERVER: A. Ramirez DIVIDED ROAD?: No

WEATHER: Clear ROADSIDE DEVELOPMENT: Ag/Retail