

# City of Dinuba

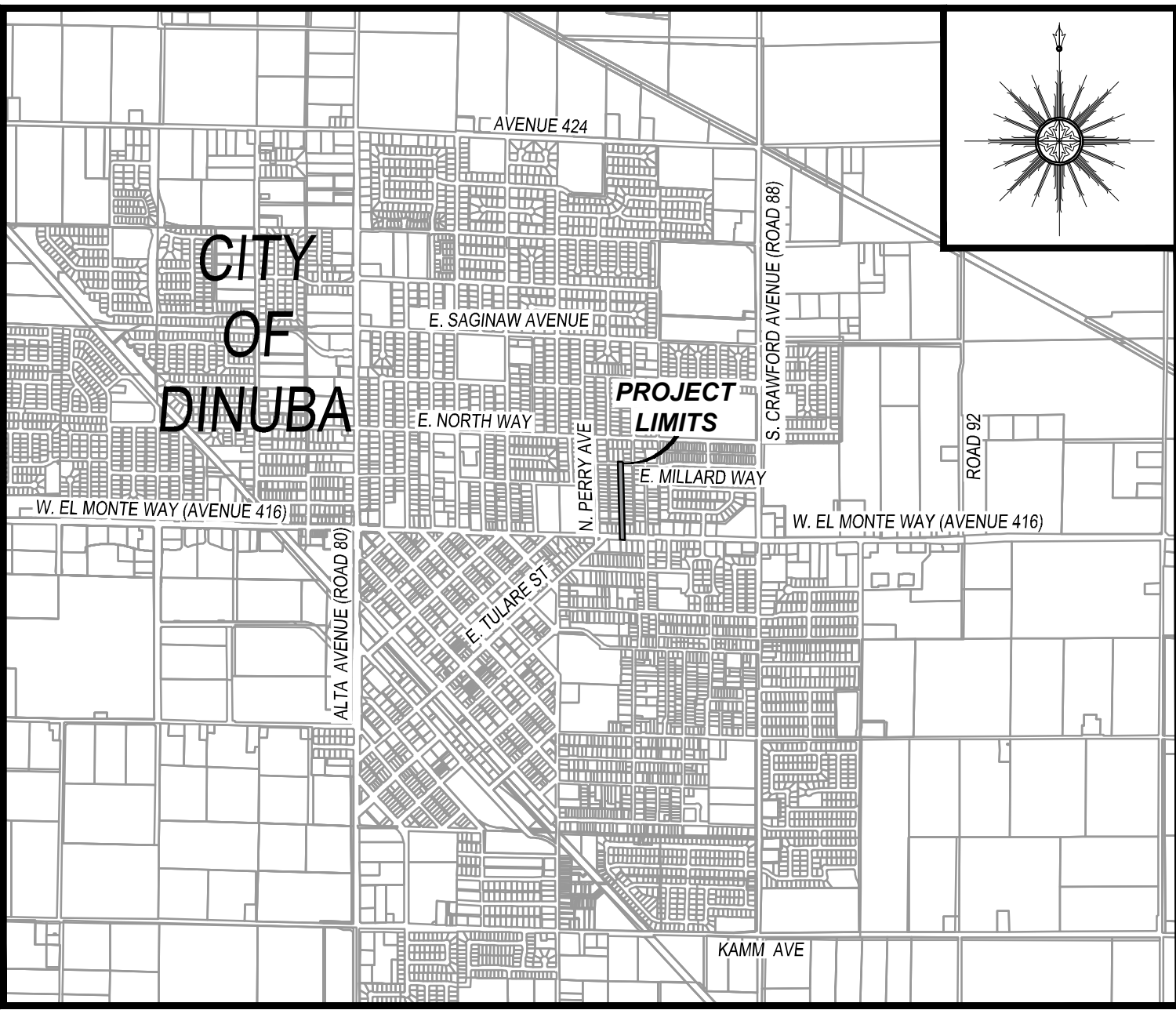
County of Tulare

State of California

## WHITNEY WATER MAIN IMPROVEMENTS PROJECT PROJECT NO. 22442

### CONTACT INFORMATION

CITY OF DINUBA ENGINEER	JASON WATTS, PE	(559) 244-3123
CITY OF DINUBA PUBLIC WORKS DEPARTMENT	GEORGE AVILA	(559) 591-5924
COMCAST CABLE	MICHAEL CORRAL	(559) 217-9003
AT&T CALIFORNIA	ERIN PECTOL	(559) 554-6649
PACIFIC GAS & ELECTRIC	MATT BANDONI	(559) 263-5558
ALTA IRRIGATION DISTRICT	MARC LIMAS	(559) 591-0800
SOCAL GAS COMPANY	DANIEL PETERS	(559) 739-2282



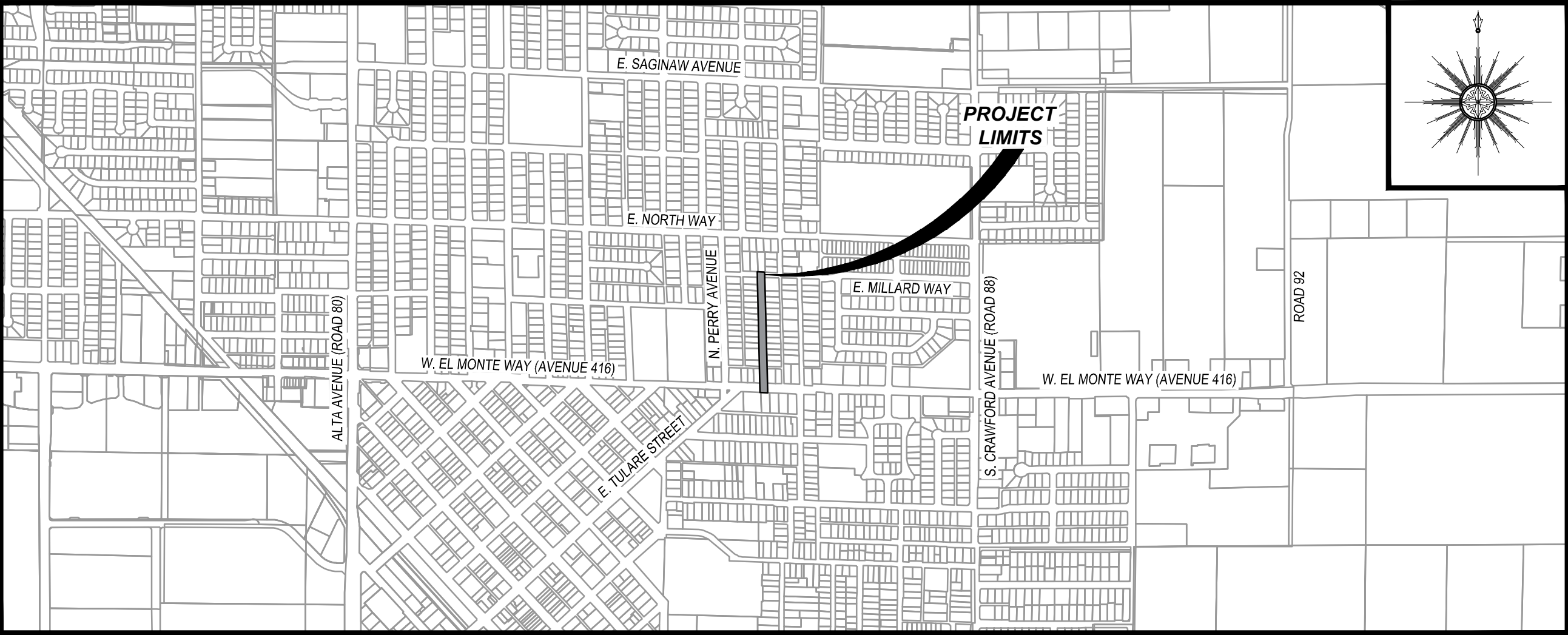
VICINITY MAP  
SCALE 1"= 2000'

### BENCHMARK

2" BRASS CAP MONUMENT STAMPED "BM 80-416" SET IN RAISED PLANTER, NEAR BACK OF WALK, AT THE SOUTHEAST CORNER OF AVENUE 416 AND ROAD 89.  
ELEVATION = 331.475'

### APPROVAL CITY OF DINUBA:

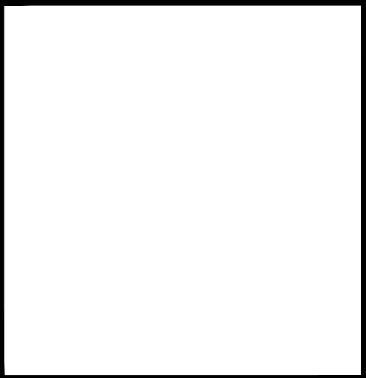
	06/05/2025
JASON WATTS, PE 85594 CITY OF DINUBA ENGINEER	DATE
	06/05/2025
GEORGE AVILA CITY OF DINUBA PUBLIC WORKS DIRECTOR	DATE



PROJECT MAP  
SCALE 1"= 1000'

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G2	02	GENERAL NOTES
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L2	04	UTILITY LAYOUT WHITNEY AVE STA: 15+00 - END
W1	05	WATER POLLUTION CONTROL PLAN WHITNEY AVE STA: 10+00 - 20+56
D1	06	DETAIL SHEET
D2	07	DETAIL SHEET
D3	08	DETAIL SHEET
D4	09	METER BOX & UID DETAILS
D5	10	MOBILE HOME SITE MODIFICATION DETAIL
X1	11	CROSS SECTION
AA1	12	ADDITIVE ALTERNATE - STA: 10+00 - 15+00
AA2	13	ADDITIVE ALTERNATE - STA: 15+00 - END

REVISIONS	DATE	BY	DESCRIPTION



APPROVED BY:	RCE 85594
DATE	JASON WATTS, PE PROJECT ENGINEER

PREPARED BY:

**4CREEKS**

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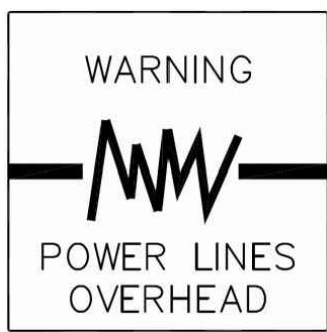
IMPROVEMENT PLANS FOR:  
**CITY OF DINUBA**  
DINUBA, CA 93516  
(559) 591-5924

**DINUBA**

WHITNEY WATER MAIN IMPROVEMENTS PROJECT  
COVER SHEET

PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-01-CV
G1	
SHEET NO.:	01 OF 13





### GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT CITY OF DINUBA STANDARD DRAWINGS AND SPECIFICATIONS, AND ANY APPLICABLE SECTIONS OF THE MOST CURRENT CALTRANS STANDARD SPECIFICATIONS AND STATE STANDARD PLANS.
2. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY AUTHORITIES OR UTILITY COMPANIES HAVING POSSIBLE INTEREST IN THE WORK OF THE CONTRACTOR'S INTENTION TO EXCAVATE PROXIMATE TO EXISTING FACILITIES AND THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES IN THE WORK AREA. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AT 811 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
3. RELATIVE COMPACTION TESTS MUST BE WITHIN TWO PERCENTAGE POINTS OF OPTIMUM MOISTURE CONTENT TO BE CONSIDERED AS PASSING.
4. THE OWNER WILL PAY FOR THE INITIAL COST OF TESTING REQUIRED FOR ACCEPTANCE OF WORK. ANY RETESTING SHALL BE FULLY BORNE BY THE CONTRACTOR AT THEIR OWN EXPENSE.
5. ANY EXISTING SECTION CORNER OR PROPERTY CORNER MONUMENTS DAMAGED BY THIS PROJECT SHALL BE RESET TO THE SATISFACTION OF THE CITY ENGINEER.
6. ANY DIRT OR DEBRIS TRACKED ONTO ANY CITY STREET FROM THIS PROJECT SHALL BE CLEANED OFF AT THE END OF EACH WORKING DAY TO THE SATISFACTION OF THE CITY. IN THE EVENT OF CONTRACTOR'S NON-PERFORMANCE AND THE CITY IS REQUIRED TO PROVIDE CLEAN-UP OF DIRT OR DEBRIS, THE CONTRACTOR SHALL BE BILLED AT LEAST THREE (3) TIMES THE ACTUAL COST.
7. DURING THE SITE CONSTRUCTION, ANY PUBLIC STREETS FRONTING THE PROJECT SHALL BE KEPT CLEAR OF ANY CONSTRUCTION DEBRIS AND SHALL NOT BE USED AS A STORAGE AREA FOR EQUIPMENT, MATERIALS OR OTHER ITEMS.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL EXISTING STRUCTURES, TREES, SHRUBS, LANDSCAPING, IRRIGATION SYSTEMS, ETC., THAT ARE ON EXISTING OR PROPOSED RIGHT-OF-WAY LINES, ENCROACHING ON EXISTING OR PROPOSED STREET EASEMENTS OR ENCROACHING ON EXISTING OR PROPOSED UTILITY EASEMENTS. NO TREE SIX INCHES IN DIAMETER OR LARGER SHALL BE REMOVED WITHOUT THE WRITTEN APPROVAL OF THE CITY ENGINEER OR AS SHOWN ON THE APPROVED IMPROVEMENT PLANS.
9. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE "STATE OF CALIFORNIA MANUAL OF TRAFFIC CONTROLS." TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION.
10. WATER JETTING IS NOT ALLOWED. COMPACTION REQUIREMENTS FOR BACKFILL IN TRENCHES IN EXISTING PAVED AREAS SHALL BE 95% RELATIVE COMPACTION IN THE TOP TWO 2 FEET (MEASURED FROM THE SUBGRADE) AND 90% RELATIVE COMPACTION FROM 2 FEET OR GREATER BELOW SUBGRADE AND SHALL BE PLACED IN LIFTS OF NO MORE THAN 12" DEEP.
11. ANY WORK WITHIN EXISTING STREET RIGHT-OF-WAY WILL REQUIRE AN ENCROACHMENT PERMIT FROM THE CITY OF DINUBA ENGINEERING DIVISION AT 1088 E. KAMU AVE., TULARE COUNTY, AND CALTRANS, WHERE APPLICABLE.
12. SIDEWALKS SHALL NOT BE POURED UNTIL ALL WATER METER BOXES AND SERVICES HAVE BEEN INSPECTED AND APPROVED BY THE CITY. NOTIFY THE CITY OF DINUBA PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS PRIOR TO POURING SIDEWALKS AND/OR INSTALLING ANY NECESSARY STREET SIGNS, STRIPING, OR MARKINGS.
13. ALL CURB AND GUTTER SHALL BE WATER TESTED UNDER THE DIRECTION AND IN THE PRESENCE OF THE PROJECT INSPECTOR.
14. ALL CITY OWNED UTILITY MANHOLES AFFECTED BY THIS PROJECT SHALL BE ADJUSTED TO FINISHED GRADE AS NECESSARY AND INCLUDED IN THIS WORK.
15. NO WATER MAIN VALVES SHALL BE CLOSED BY THE CONTRACTOR EXCEPT IN THE CASE OF A BROKEN MAIN OR EMERGENCY. THE CONTRACTOR SHALL NOTIFY THE CITY IMMEDIATELY AT 559-591-5924 IF A LINE IS BROKEN.
16. PERMANENT TRENCH RESURFACING TO BE PER CITY STANDARD W-17.
17. TEMPORARY TRENCH RESURFACING TO BE A MINIMUM 4" THICK COLD MIX.
18. ALL WATER MAIN VALVE BOXES, NEW AND EXISTING, (CAP AND LID) SHALL BE ADJUSTED TO GRADE.
19. TRENCH CUTS IN EXISTING STREETS THAT ARE NOT TO BE RECONSTRUCTED OR OVERLAIN SHALL HAVE PERMANENT TRENCH RESURFACING INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL STREET CUT.
20. ON MAJOR STREETS, A TWELVE (12) FOOT WIDE LANE IN EACH DIRECTION OF TRAVEL SHALL BE MAINTAINED AT ALL TIMES. ON RESIDENTIAL STREETS, A TEN (10) FOOT WIDE LANE IN EACH DIRECTION OF TRAVEL SHALL BE MAINTAINED AT ALL TIMES. PRIOR TO COMPLETION OF WORK EACH DAY, THE CONTRACTOR SHALL BACKFILL AND PROVIDE TEMPORARY TRENCH RESURFACING BEFORE LEAVING SITE. AN APPROVED TRAFFIC CONTROL PLAN IS REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
21. CONTRACTOR SHALL REPLACE, IN KIND, ALL STRIPING REMOVED AND/OR DAMAGED DURING CONSTRUCTION OF THIS PROJECT.
22. HOT MIX ASPHALT (HMA) SHALL BE TYPE "A", 1/2" MAX AGGREGATE FOR RESIDENTIAL STREETS, AND 3/4" AGGREGATE FOR MAJOR COLLECTORS AND ARTERIALS UNLESS OTHERWISE SPECIFIED PER THE LATEST EDITION OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS.
23. AGGREGATE BASE SHALL BE "CLASS II", 3/4" MAX, PER THE LATEST EDITION OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS. RECYCLED BASE MAY BE USED UPON CALTRANS CERTIFICATION AND APPROVAL OF THE CITY ENGINEER.
24. THE CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM ANY ADJACENT PROPERTY OWNER GIVING HIM PERMISSION TO ENTER HIS PROPERTY FOR PURPOSES OF CONSTRUCTING THE IMPROVEMENTS DELINEATED ON THESE PLANS AND TRANSITIONS THERETO. THE CONTRACTOR SHALL PROVIDE THE CITY WITH A COPY PRIOR TO START OF WORK.
25. DUST CONTROL SHALL BE PROVIDED AS REQUIRED BY THE CITY ENGINEER, CITY ORDINANCE, AND SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT (SVAPCD).
26. THE CITY ENGINEER OR HIS REPRESENTATIVE WILL HAVE THE PRIMARY INSPECTION RESPONSIBILITY AND WILL CONDUCT DAY TO DAY INSPECTIONS. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS SUPERINTENDENT AT (559) 591-5924, 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
27. CONTRACTOR SHALL RESTORE, IN-KIND, ALL IMPROVEMENTS DISTURBED AND/OR DAMAGED BY CONSTRUCTION.
28. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS, EQUIPMENT, AND PROPERTY; THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.
29. WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTHS, AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL OF THE STRUCTURES WHICH MAY BE ENCOUNTERED.
30. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING UTILITIES IN THE AREA OF CONSTRUCTION PRIOR TO COMMENCING WORK. CONTRACTOR SHALL REPORT ALL CONFLICTS, POTENTIAL OR REAL, TO THE CITY ENGINEER PRIOR TO COMMENCING WORK IN THE AFFECTED AREA.

### GRADING NOTES

1. NO GRADING SHALL BE ON TO ADJACENT PROPERTY.
2. THE GRADING CONTRACTOR SHALL REMOVE ALL ORGANIC MATTER, DEBRIS, AND OTHER DELETERIOUS MATERIAL FROM THE SITE.
3. FINISH GRADE SHALL BE 8 INCHES BELOW BUILDING FINISH FLOOR ELEVATION WITH A MINIMUM OF 2% SLOPE AWAY FROM THE BUILDING FOR AT LEAST 5 FEET OR AS LIMITED BY PROPERTY LINES.
4. THE CONTRACTOR SHALL MAKE ADEQUATE PROVISION FOR DUST CONTROL FOR THE WORK. DUST CONTROL MEASURES SHALL BE FULLY AND ADEQUATELY CARRIED OUT ON WEEKDAYS, WEEKENDS AND HOLIDAYS, AND WHEN NECESSARY, BEFORE OR AFTER NORMAL WORKING HOURS. A DUST CONTROL PLAN APPROVED BY THE SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT (SVAPCD) MAY BE REQUIRED AND IS THE CONTRACTORS RESPONSIBILITY.
5. NO PERMANENT ON-SITE WATER RETENTION IS ALLOWED.
6. SUBMIT COPIES OF STORM WATER POLLUTION PREVENTION PLAN WITH NOTICE OF INTENT AND SVAPCD DUST CONTROL PLAN OR CONSTRUCTION NOTIFICATION FORM PRIOR TO ISSUANCE OF GRADING PERMIT.

## UTILITY ADJUSTMENTS

ALL EXISTING VALVES (CAP AND LID) MANHOLES, AND CLEANOUTS AFFECTED BY THIS WORK SHALL BE ADJUSTED TO FINISHED GRADE AS NECESSARY.

QUANTITIES TO BE ADJUSTED:


1 MF

NOTE

CONTRACTOR IS ADVISED THAT EXISTING UTILITIES SHOWN ON THESE PLANS ARE LOCATED BASED UPON THE AVAILABLE INFORMATION RECEIVED FROM THE CITY. THE CITY OF DINUBA DOES NOT HAVE UTILITY PLATS DEVELOPED FROM 'AS BUILT' DRAWINGS. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION OF EXISTING UTILITIES.

LEGEND:				PROPOSED:		EXISTING:			
BC	BEGIN CURVE	MB	MAILBOX		CONCRETE		ASPHALT PAVEMENT		STREET SIGN
BCR	BEGIN CURB RETURN	MJ	MECHANICAL JOINT		ASPHALT CONCRETE		GAS LINE		SURVEY MONUMENT
BSW	BACK OF SIDEWALK	OG	ORIGINAL GROUND		LANDSCAPE AREA		ELECTRIC AND COMMUNICATION OVERHEAD LINE		CHRISTY BOX (UTILITY TYPE)
C	CONCRETE	P	PAVEMENT		CHAIN LINK FENCE		ELECTRIC LINK FENCE		TELEPHONE PEDESTAL
CF	CURB FACE AT DRIVE APPROACH	PCC	POINT OF COMPOUND CURVATURE		STORM DRAIN PIPE LINE		WOODEN FENCE		BOLLARD
C.N.S	COMPACTED NATIVE SOIL	POC	POINT OF CURVATURE		SANITARY SEWER PIPE LINE		IRON FENCE		TELEPHONE VAULT
CR	CROWN OF ROAD	RD	EDGE OF ROAD		WATER PIPE LINE		AT&T OVERHEAD LINE		ELECTRIC VAULT
C&G	CURB & GUTTER	(R)	RADIAL BEARING		FIRE HYDRANT INLET		ELECTRICAL OVERHEAD LINE		POWER POLE
EP	EDGE OF PAVEMENT	S=0.0000	SLOPE, IN FOOT PER FOOT		FIRE HYDRANT ASSEMBLY		ELECTRICAL UNDERGROUND CONDUIT		GUY ANCHOR
EC	END CURVE	SS	SANITARY SEWER		STREET LIGHT		CENTRAL VALLEY INDEPENDENT NETWORK LINE		STORM DRAIN MANHOLE
ECR	END CURB RETURN	SSMH	SANITARY SEWER MANHOLE		WATER METER		STORM DRAIN PIPE LINE		SEWER MANHOLE
(000.00)	EXISTING ELEVATION	STA	STATION		WATER VALVE		SANITARY SEWER PIPE LINE		PROPERTY LINE
FL	FLOW LINE	TC	TOP OF CURB		STREET SIGN		DRAINAGE INLET		RIGHT OF WAY
GB	GRADE BREAK	TOP	TOP OF PIPE		STORM DRAIN MANHOLE		FIRE HYDRANT ASSEMBLY		SECTION LINE
GV	GATE VALVE	000.00	PROPOSED ELEVATION		SEWER MANHOLE		STREET LIGHT		CENTER LINE
HMA	HOT MIX ASPHALT	SD	STORM DRAIN		STORM DRAIN MANHOLE		WATER METER		TEMPORARY CONSTRUCTION EASEMENT
INV.	INVERT	SDMH	STORM DRAIN MANHOLE		WATER VALVE		PROPOSED PIPELINE EASEMENT		CONSTRUCTION LINE
I.O.D	IRREVOCABLE OFFER OF DEDICATION	W	WATER LINE		"R" VALUE		SAWCUT LINE		
LIP	LIP OF GUTTER								

[illegible]

APPROVED BY:		RCE 85594
DATE	JASON WATTS, PE PROJECT ENGINEER	

PREPARED BY:	 <p>324 S. SANTE FE, STE. A VISALIA, CA 93282 TEL 559.802.3052 FAX 559.802.3215 www.4-creeks.com</p>	CHK BY: J.W. W.F.
DRW BY: T.B.	<p><b>4CREEKS</b></p>	

IMPROVEMENT PLANS FOR  
**CITY OF DINUBA**  
 DINUBA, CA 93618  
 (559) 391-5824

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**WHITNEY WATER MAIN IMPROVEMENTS PROJECT**

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**GENERAL NOTES**


PLOT DATE: 6/5/2025
JOB NO.: 22442
FILE NAME: 22442-02-NOTES
<b>G2</b>
SHEET NO.: 02 OF 13






**Know what's below.  
Call before you dig.**

WARNING



POWER LINES  
OVERHEAD



NORTH

20' 0' 20'

2'  
0'

VERTICAL SCALE

**WATER NOTES**

- AS FIRST ORDER OF WORK, CONTRACTOR SHALL POTHOLE AND VERIFY THE TYPE, LOCATION, AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT WILL RESULT IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- CONTRACTOR SHALL USE A DRESSER COUPLING WHEN CONNECTING TO THE EXISTING WATER SERVICE IF THE WATER SERVICE IS CTS POLYETHYLENE. IF THE PIPE IS ANYTHING BUT CTS POLYETHYLENE, CONTRACTOR SHALL REPLACE THE ENTIRE WATER SERVICE TO THE METER BOX.
- EXISTING UTILITY LOCATIONS ARE FROM TOPOGRAPHIC SURVEY DATA AND RECORDED DATA. EXISTING GAS MAINS ARE ASSUMED TO HAVE 3' OF COVER AND WATER MAINS ARE ASSUMED TO HAVE 3' OF COVER FROM TOP OF PAVEMENT. ALL DEPTHS SHOWN ARE ESTIMATED. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- GAS MAINS ARE SHOWN BASED ON SOUTHERN CALIFORNIA GAS COMPANY PLAT MAPS. GAS MAIN LOCATIONS AND DEPTH WERE NOT FIELD VERIFIED BY THE DESIGN ENGINEER OR THE CITY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING UTILITY. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- RESIDENTS SHALL HAVE ACCESS TO WATER FROM 3:30 PM UNTIL 9 AM. CONTRACTOR SHALL NOT SHUT OFF WATER SERVICE TO RESIDENTS BETWEEN THESE HOURS.
- CONTRACTOR SHALL NOTIFY RESIDENTS ALONG EL MONTE FROM PERRY TO CALIFORNIA 48 HOURS PRIOR TO SHUT OFFS.
- CONTRACTOR SHALL NOTIFY RESIDENTS ALONG MILLARD FROM PERRY TO ROBERTS PLACE 48 HOURS PRIOR TO SHUT OFFS.

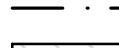
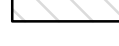





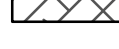
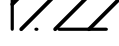
**ADDITIVE ALTERNATE NO. 1 - SPECIAL NOTE**

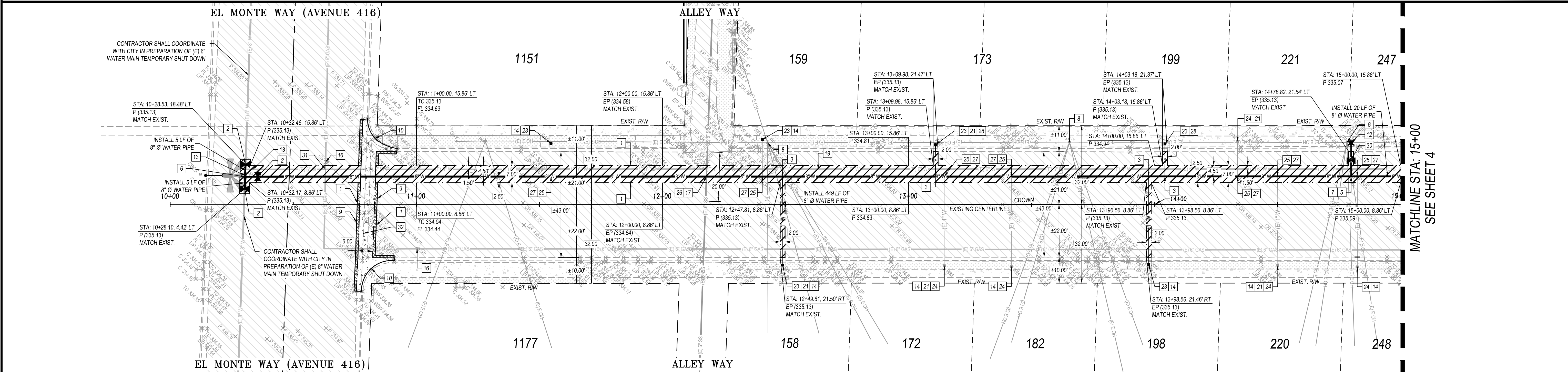
- THE BASE BID SHALL INCLUDE ABANDONING THE EXISTING WATER MAIN AND VALVES.
- ADDITIVE ALTERNATE NO. 1 SHALL ONLY INCLUDE REMOVING AND DISPOSING THE EXISTING WATER MAIN AND VALVES.

**KEYNOTES (SHEETS L1 & L2)**

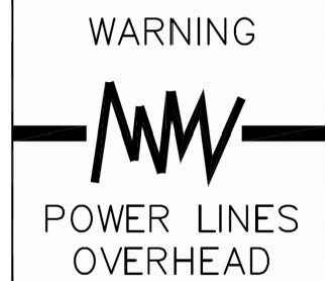
- SAWCUT CLEAN ON EDGE AND MATCH EXISTING.
- CONTRACTOR SHALL INSTALL 8" GATE VALVE PER CITY STANDARD W-8.
- INSTALL 1" WATER SERVICE PER CITY STD. W-9. CONTRACTOR SHALL NOT INCLUDE THE 1" TEE AND INLINE VALVE. IF THE EXISTING SERVICE IS CTS POLYETHYLENE, CONTRACTOR SHALL NOT REPLACE THE ENTIRE WATER SERVICE AND WILL NOT BE PAID FOR THE BID ITEMS ASSOCIATED WITH THE WORK. IF CTS POLYETHYLENE EXISTS, CONTRACTOR SHALL USE A DRESSER COUPLING TO CONNECT THE EXISTING SERVICE TO THE NEW WATER MAIN AND THE CITY WILL BE CREDITED BACK FOR THE WORK NOT PERFORMED.
- INSTALL 2" WATER SERVICE PER CITY STD. W-10. CONTRACTOR SHALL NOT INCLUDE THE 1" TEE AND INLINE VALVE. IF THE EXISTING SERVICE IS CTS POLYETHYLENE, CONTRACTOR SHALL NOT REPLACE THE ENTIRE WATER SERVICE AND WILL NOT BE PAID FOR THE BID ITEMS ASSOCIATED WITH THE WORK. IF CTS POLYETHYLENE EXISTS, CONTRACTOR SHALL USE A DRESSER COUPLING TO CONNECT THE EXISTING SERVICE TO THE NEW WATER MAIN AND THE CITY WILL BE CREDITED BACK FOR THE WORK NOT PERFORMED.
- INSTALL 6" WATER SERVICE PER CITY STANDARD W-14. CONTRACTOR SHALL NOT INCLUDE THE 1" TEE AND INLINE VALVE. IF THE EXISTING SERVICE IS CTS POLYETHYLENE, CONTRACTOR SHALL NOT REPLACE THE ENTIRE WATER SERVICE AND WILL NOT BE PAID FOR THE BID ITEMS ASSOCIATED WITH THE WORK. IF CTS POLYETHYLENE EXISTS, CONTRACTOR SHALL USE A DRESSER COUPLING TO CONNECT THE EXISTING SERVICE TO THE NEW WATER MAIN AND THE CITY WILL BE CREDITED BACK FOR THE WORK NOT PERFORMED.
- CONTRACTOR SHALL INSTALL 8" x 8" x 8" TEE WITH A CONCRETE BLOCK PER CITY STANDARD W-3.
- CONTRACTOR SHALL INSTALL 8" x 8" x 6" TEE WITH A CONCRETE THRUST BLOCK PER CITY STANDARD W-3.
- EXISTING UTILITY POLE AND GUY WIRE TO REMAIN AND BE PROTECTED.
- CONSTRUCT 12" WIDE, 5" THICK, TYPE 'A', HMA PLUG; 1/2" MAX. AGGREGATE.
- INSTALL #4 SMOOTH STEEL DOWELS AT 18" O.C. DRILL AND EPOXY DOWELS 6" MIN. INTO EXISTING CONCRETE.
- NOT USED
- CONTRACTOR SHALL INSTALL NEW FIRE HYDRANT SERVICE PER CITY STANDARD W-5.
- CONTRACTOR SHALL REMOVE EXISTING WATER WELL BOX, RISER, AND LID.
- CONTRACTOR SHALL CONSTRUCT A 1'x1'x4" CONCRETE PAD AROUND METER BOX.
- THE EXISTING WATER METER BOX IS COMPLETELY FULL OF WATER. CONTRACTOR SHALL PLAN ACCORDINGLY TO INSTALL THE IMPROVEMENTS SHOWN ON THESE PLANS AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFORE.
- EXISTING GAS VALVE TO REMAIN AND BE PROTECTED.
- STA: 12+17.88, 11.33' LT, 8" W/IN=330.86' 6" SANITARY SEWER TOP=329.56'
- CONNECT TO EXISTING 6" FIRE SERVICE USING MECHANICALLY RESTRAINED JOINTS.
- CONTRACTOR SHALL ABANDON IN PLACE THE EXISTING 4" STEEL WATER MAIN AND VALVES.
- CONTRACTOR SHALL RELOCATE WATER SERVICE HORIZONTALLY AS SHOWN ON THE PLANS. ONCE RELOCATED HORIZONTALLY, CONTRACTOR SHALL SET WATER SERVICE DEPTH PER CITY STANDARD W-9.
- CONTRACTOR SHALL RELOCATE WATER SERVICE VERTICALLY SO THAT THE WATER SERVICE HAS A DEPTH OF 6'-8" FROM BOTTOM OF LID TO METER. RELOCATION SHALL BE COMPLETED AS DELINEATED IN CITY STANDARD W-9.
- CONTRACTOR SHALL REMOVE AND DISPOSE EXISTING WATER METER BOX AND LID AND INSTALL CITY FURNISHED TRAFFIC RATED WATER METER BOX/LID PER CITY STANDARD W-9.
- CONTRACTOR SHALL REMOVE AND DISPOSE EXISTING WATER METER BOX AND LID AND INSTALL CITY FURNISHED WATER METER BOX AND LID. REFER TO CITY STANDARD L-18 AND W-9.
- EXISTING WATER METER BOX AND LID SHALL REMAIN AND BE PROTECTED.
- IT IS ASSUMED THAT THIS WATER SERVICE CONSISTS OF CTS POLYETHYLENE AND WILL JUST NEED TO BE RECONNECTED TO THE NEW WATER MAIN.
- CONTRACTOR TO CROSS WATER AND SEWER LINES PER CITY STANDARDS SS-2 & SS-3.
- CONTRACTOR SHALL CONNECT EXISTING POLY SERVICE TO NEW WATER MAIN.
- CONTRACTOR SHALL CUT OUT A 2'x2' BOX WHEN REPLACING WATER METER, AND REPLACE CONCRETE SIDEWALK PER CITY STANDARD C-8.
- NOT USED
- CONTRACTOR SHALL INSTALL 6" GATE VALVE PER CITY STANDARD W-8.
- CONTRACTOR SHALL WORK WITH A SOCIAL GAS PLANNING REPRESENTATIVE TO OBTAIN APPROPRIATE SEPARATION REQUIREMENTS.
- CONTRACTOR SHALL INSTALL VALLEY GUTTER - CURB RETURN PER CITY STANDARD C-1.

**LEGEND**

	SAWCUT TO A NEAT, CLEAN, ON-GRADE EDGE
	EXISTING ASPHALT CONCRETE TO REMAIN AND BE PROTECTED
	EXISTING CONCRETE TO REMAIN AND BE PROTECT
	PROPOSED CONCRETE
	EXISTING LANDSCAPING
	EXISTING DIRT
	EXISTING GRAVEL
	CONSTRUCT 12" WIDE, 5" THICK, TYPE 'A', HMA PLUG; 1/2" MAX. AGGREGATE
	CONSTRUCT TRENCH PATCH PER CITY STD. W-17 CITY STD. W-17 SHALL BE MODIFIED TO CONTAIN A 6" THICK HMA TRENCH PATCH. 5" HMA TYPE 'A', 1/2" MAX. 6" CNS @85% MIN. REL. COMP. TOTAL AREA = ± 7.391 S.F.












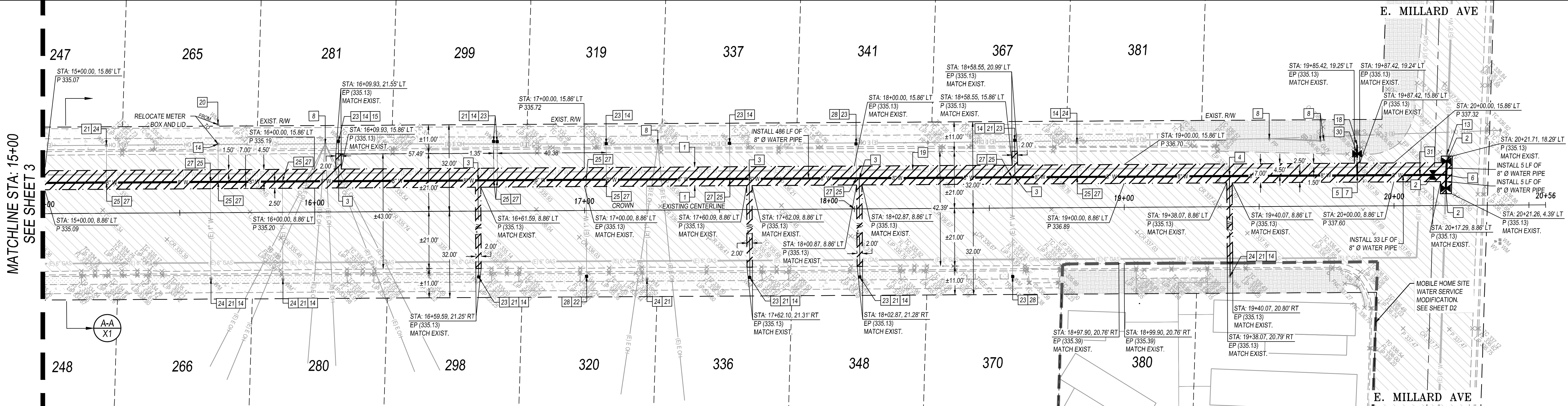
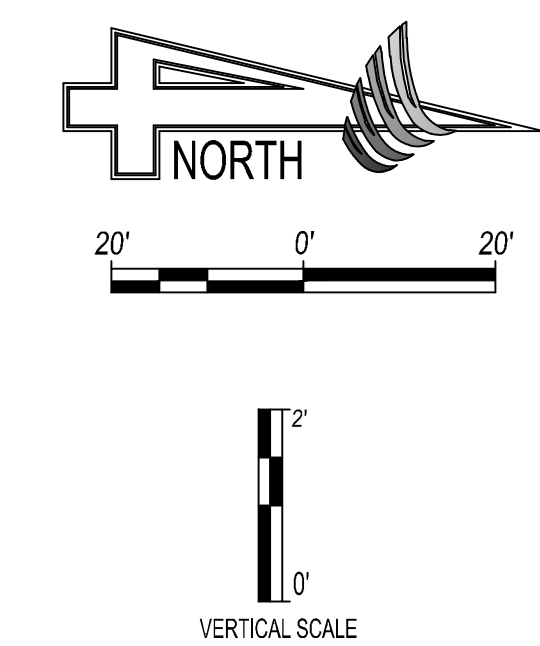




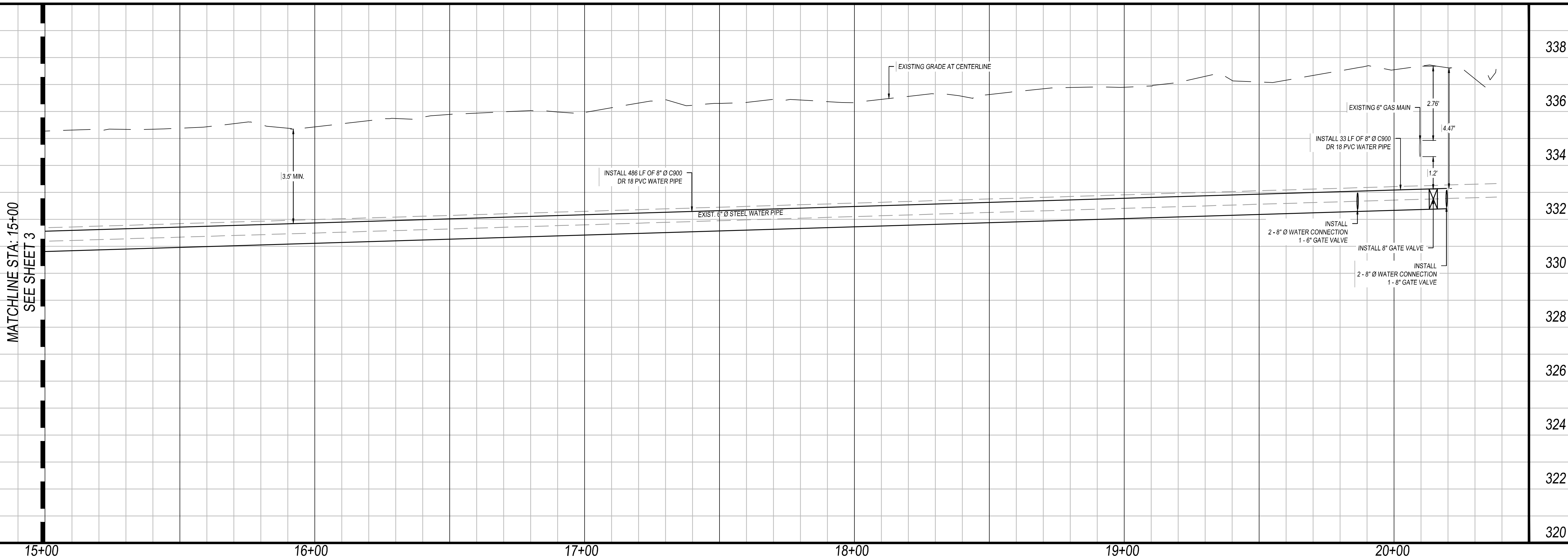
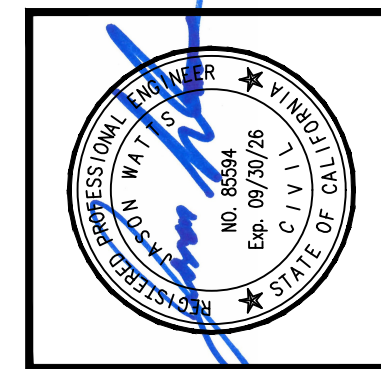
1. THE BASE BID SHALL INCLUDE ABANDONING THE EXISTING WATER MAIN AND VALVES.
2. ADDITIVE ALTERNATE NO. 1 SHALL ONLY INCLUDE REMOVING AND DISPOSING THE EXISTING WATER MAIN AND VALVES.


26	CONTRACTOR TO CROSS WATER AND SEWER LINES PER CITY STANDARDS SS-2 & SS-3.
27	CONTRACTOR SHALL CONNECT EXISTING POLY SERVICE TO NEW WATER MAIN.
28	CONTRACTOR SHALL CUT OUT A 2'X2' BOX WHEN REPLACING WATER METER, AND REPLACE CONCRETE SIDEWALK PER CITY STANDARD C-8.
29	NOT USED
30	CONTRACTOR SHALL INSTALL 6" GATE VALVE PER CITY STANDARD W-6.
31	CONTRACTOR SHALL WORK WITH A SOGAL GAS PLANNING REPRESENTATIVE TO OBTAIN APPROPRIATE SEPARATION REQUIREMENTS.
32	CONTRACTOR SHALL INSTALL VALVE GUTTER - CURB RETURN PER CITY STANDARD L-1.

	SAWCUT TO A NEAT, CLEAN, ON-GRADE EDGE
	EXISTING ASPHALT CONCRETE TO REMAIN AND BE PROTECTED
	EXISTING CONCRETE TO REMAIN AND BE PROTECT
	PROPOSED CONCRETE
	EXISTING LANDSCAPING
	EXISTING DIRT
	EXISTING GRAVEL
	CONSTRUCT 12' WIDE, 8" THICK, TYPE I/A; HMA PLUS 1/2" MAX. AGGREGATE
	CONSTRUCT TRENCH PATCH PER CITY STD. W-17 SHALL BE MODIFIED TO CONTAIN 5" THICK HMA TRENCH PATCH.
	5" HMA TYPE I/A, 1/2" MAX
	8" CONC BAYS MIN. REL. COMP.
	TOTAL AREA = 27,381 S.F.




N. WHITNEY AVE. STA: 15+00 - END

[illegible]

APPROVED BY:		PCE 85594
DATE		JASON WATTS, PE PROJECT ENGINEER

PREPARED BY:



**4CREEKS**

324 S SANTEE STE. A  
VAILA, CA 93022  
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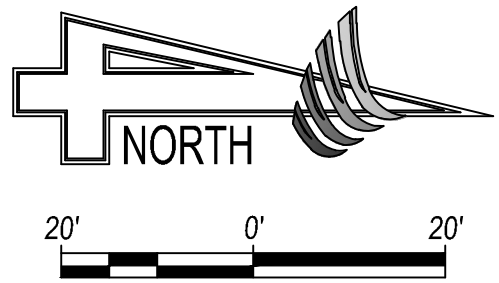
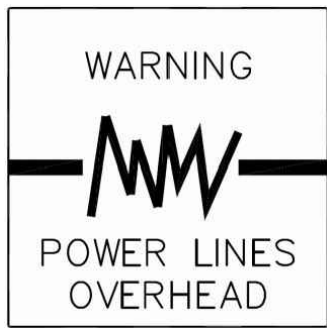
CHK BY: J.W., J.F.

DRW BY: T.B.

IMPROVEMENT PLANS FOR  
**CITY OF DINUBA**  
DINUBA, CA 93618  
(559) 591-5024

PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-03-04 UTIL PLAN
L2	
SHEET NO.:	04 OF 13





#### GENERAL NOTES

- ALL EROSION CONTROL MEASURES AND TECHNIQUES SHALL BE INSTALLED AND MAINTAINED PER THE CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES HANDBOOK, LATEST EDITION.
- DUST CONTROL SHALL BE PROVIDED FOR ALL AREAS AFFECTED BY CONSTRUCTION.
- CONTRACTOR SHALL SEQUENCE WORK TO REDUCE SOIL EROSION BY WIND, RAIN, AND RUNOFF.
- CONTRACTOR SHALL INSTALL FIBER ROLLS AS NEEDED TO PREVENT RUNOFF FROM AFFECTING ADJACENT PROPERTY(S) OR PUBLIC RIGHT OF WAY.

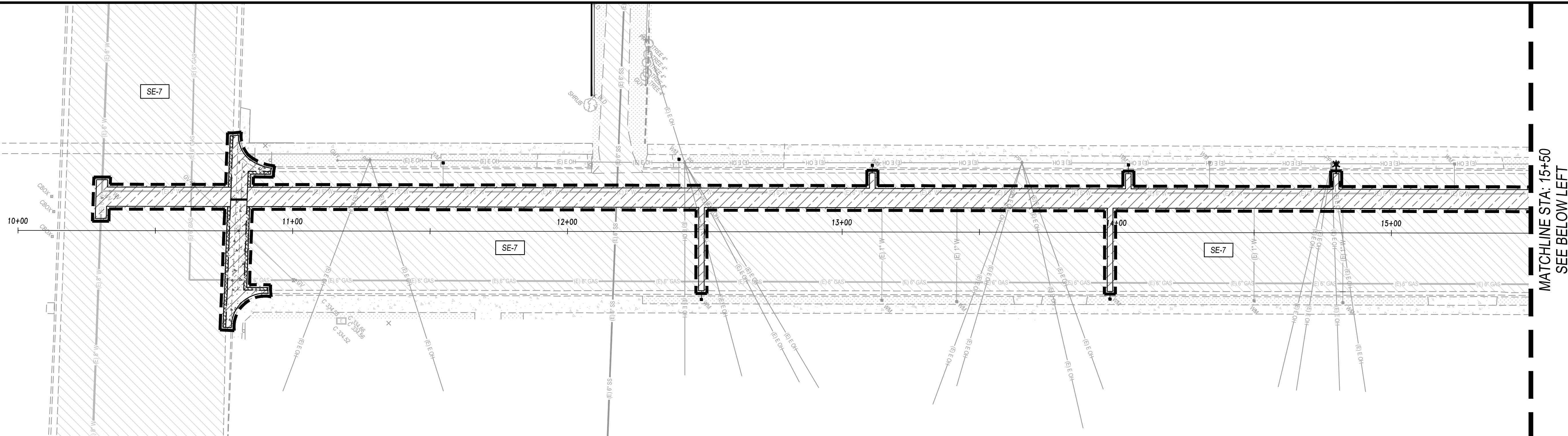
#### BMP LEGEND

THE FOLLOWING BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE IMPLEMENTED IN CONFORMANCE WITH THE CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES HANDBOOK:

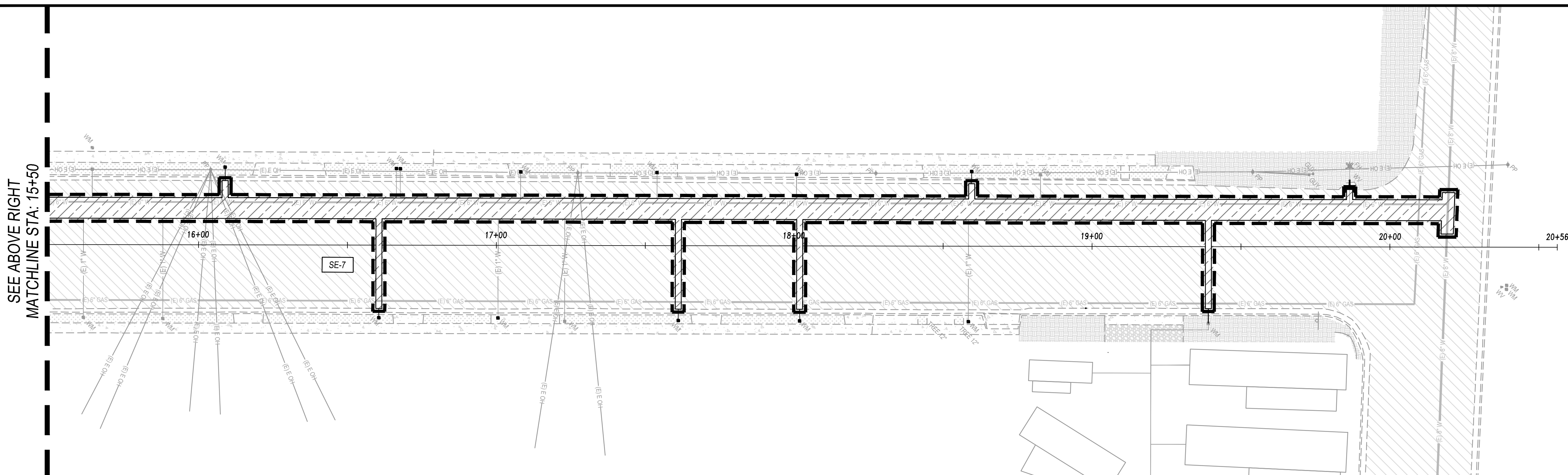
EC-1	SCHEDULING	SE-5	FIBER ROLLS
EC-2	PRESERVATION OF EXISTING VEGETATION	SE-7	STREET SWEEPING AND VACUUMING
NS-1	WATER CONSERVATION PRACTICES	SE-10	STORM DRAIN INLET PROTECTION
NS-3	PAVING AND GRINDING OPERATIONS	WE-1	WIND EROSION CONTROL
NS-6	ILLICIT CONNECTION DISCHARGE	WM-1	MATERIAL DELIVERY AND STORAGE
NS-7	POTABLE WATER IRRIGATION	WM-2	MATERIAL USE
NS-8	VEHICLE AND EQUIPMENT CLEANING	WM-3	STOCKPILE MANAGEMENT
NS-9	VEHICLE AND EQUIPMENT FUELING	WM-4	SPILL PREVENTION AND CONTROL
NS-10	VEHICLE AND EQUIPMENT MAINTENANCE	WM-5	SOLID WASTE MANAGEMENT
NS-12	CONCRETE CURING	WM-6	HAZARDOUS WASTE MANAGEMENT
NS-13	CONCRETE FINISHING	WM-8	CONCRETE WASTE MANAGEMENT
SE-1	SILT FENCE	WM-9	SANITARY/SEPTIC WASTE MANAGEMENT

#### LEGEND

	LIMITS OF DISTURBED AREA TOTAL DISTURBED AREA = ±10,514 SF
	DRAINAGE DIRECTION
	STREET SWEEPING & VACUUMING
	STORM DRAIN INLET PROTECTION
	WIND EROSION CONTROL
	GRAVEL BAG BERM OR EQUIVALENT
	STORM DRAIN INLET PROTECTION, TYPE AS NOTED
	FIBER ROLLS
	SILT FENCE

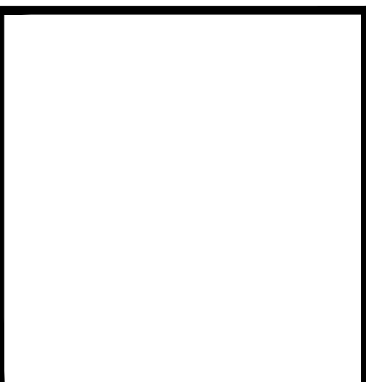
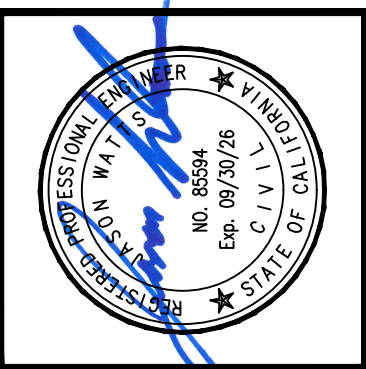


N. WHITNEY AVE. STA: 10+00 – 15+50



N. WHITNEY AVE. STA: 15+50 – END

REVISIONS	DATE	BY	DESCRIPTION



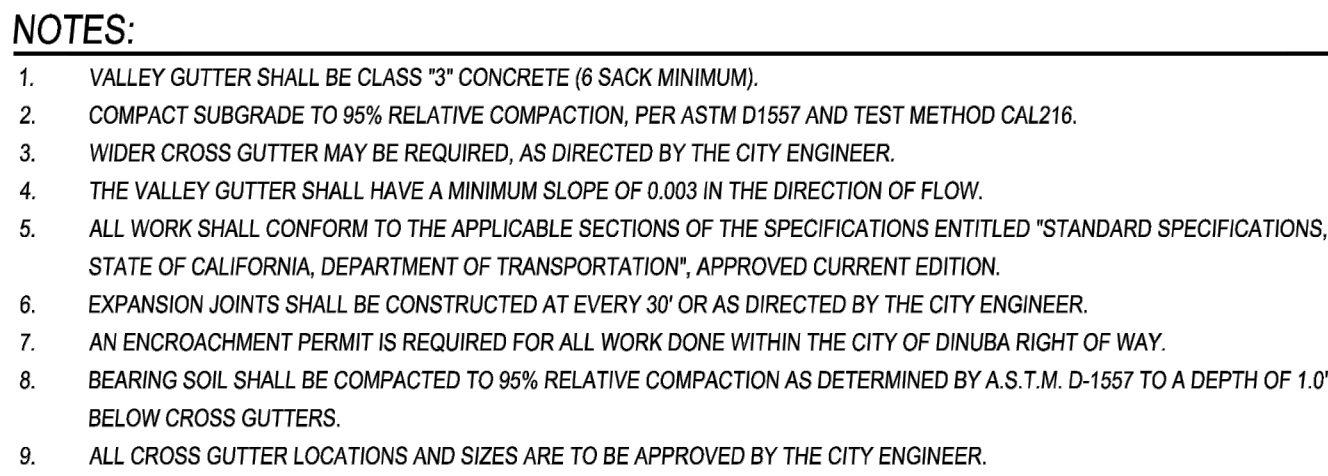
APPROVED BY:	RCE 85594
DATE	JASON WATTS, PE PROJECT ENGINEER

PREPARED BY: 4CREEKS  
224 S. SANTA FE, STE. A  
VISTA, CA 92082  
TEL: 659.802.3052 FAX: 659.802.3215  
www.4creeks.com  
DRW BY: T.B. CHK BY: J.W. V.F.

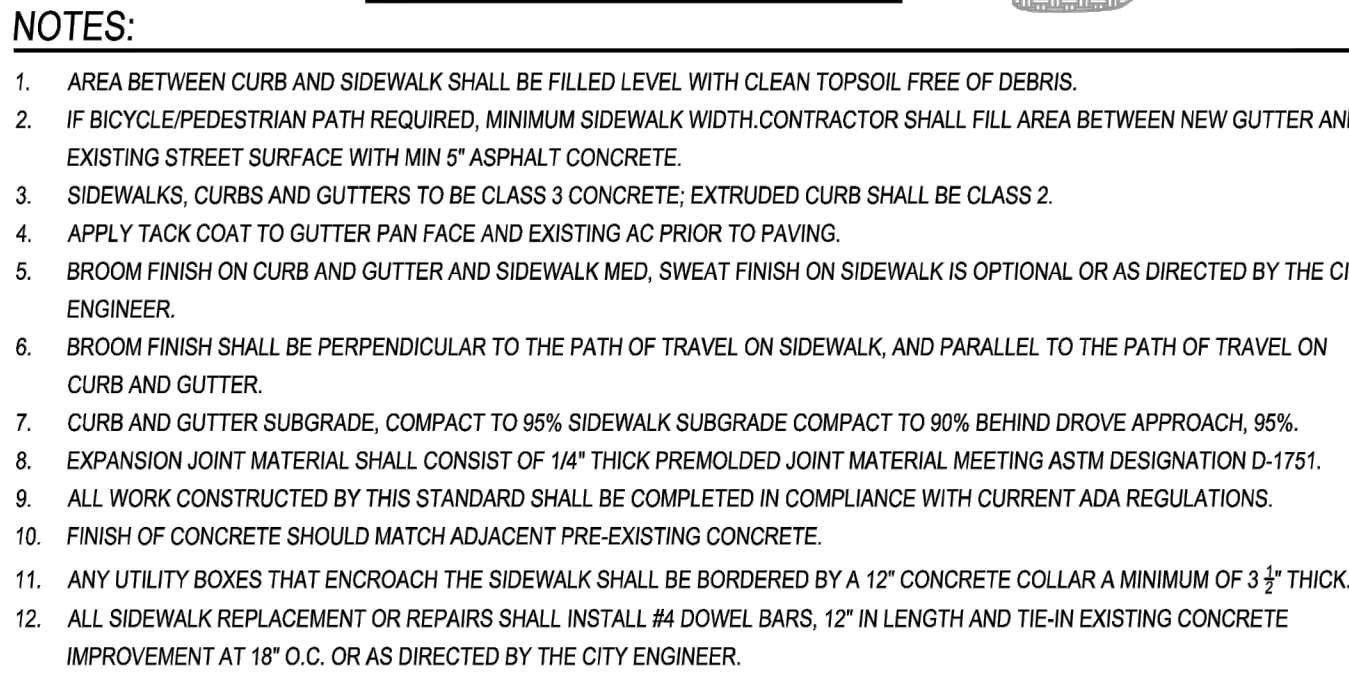
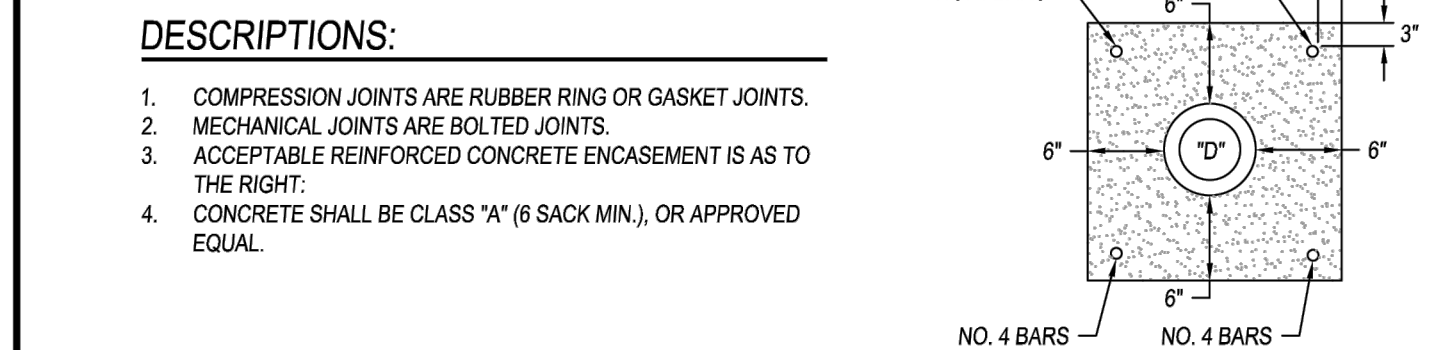
IMPROVEMENT PLANS FOR:  
**CITY OF DINUBA**  
DINUBA, CA 93816  
(559) 591-5924  
**WHITNEY WATER MAIN IMPROVEMENTS PROJECT**  
**WATER POLLUTION CONTROL PLAN**  
WHITNEY AVE. STA: 10+00 - 20+56

PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-05-WPCP
W1	
SHEET NO.:	05 OF 13

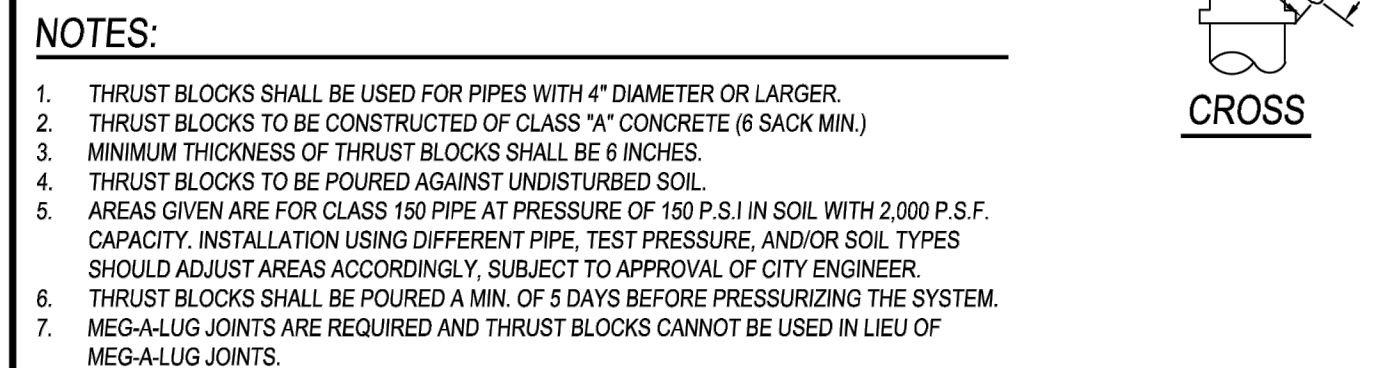




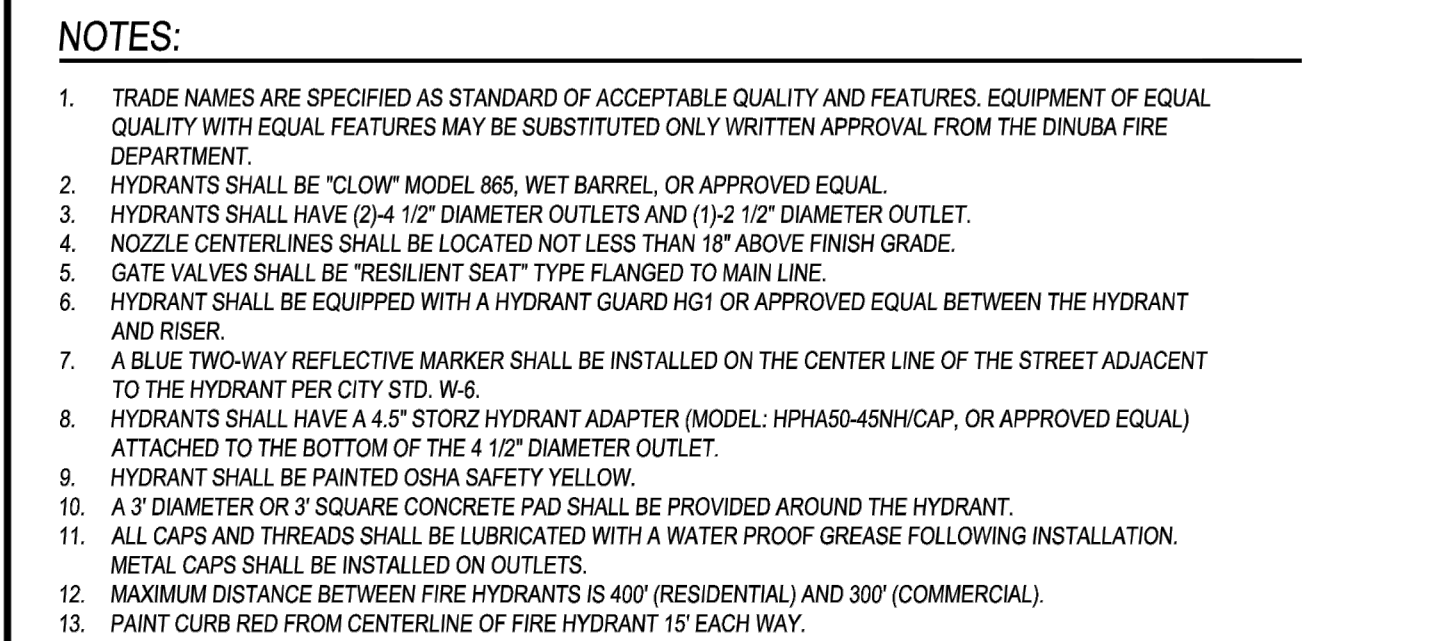
VALLEY GUTTER - CURB RETURN	C-
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CURB, GUTTER, AND SIDEWALK C-9

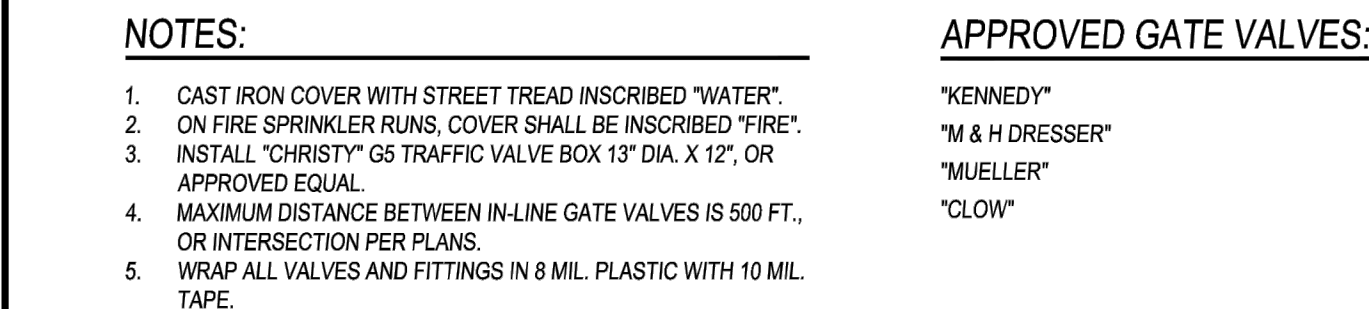
WATER MAIN AND SANITARY SEWER MAIN SEPARATION (SHEET 2 OF 2) SS



THRUST BLOCK	W-
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## FIRE HYDRANT INSTALLATION W-1



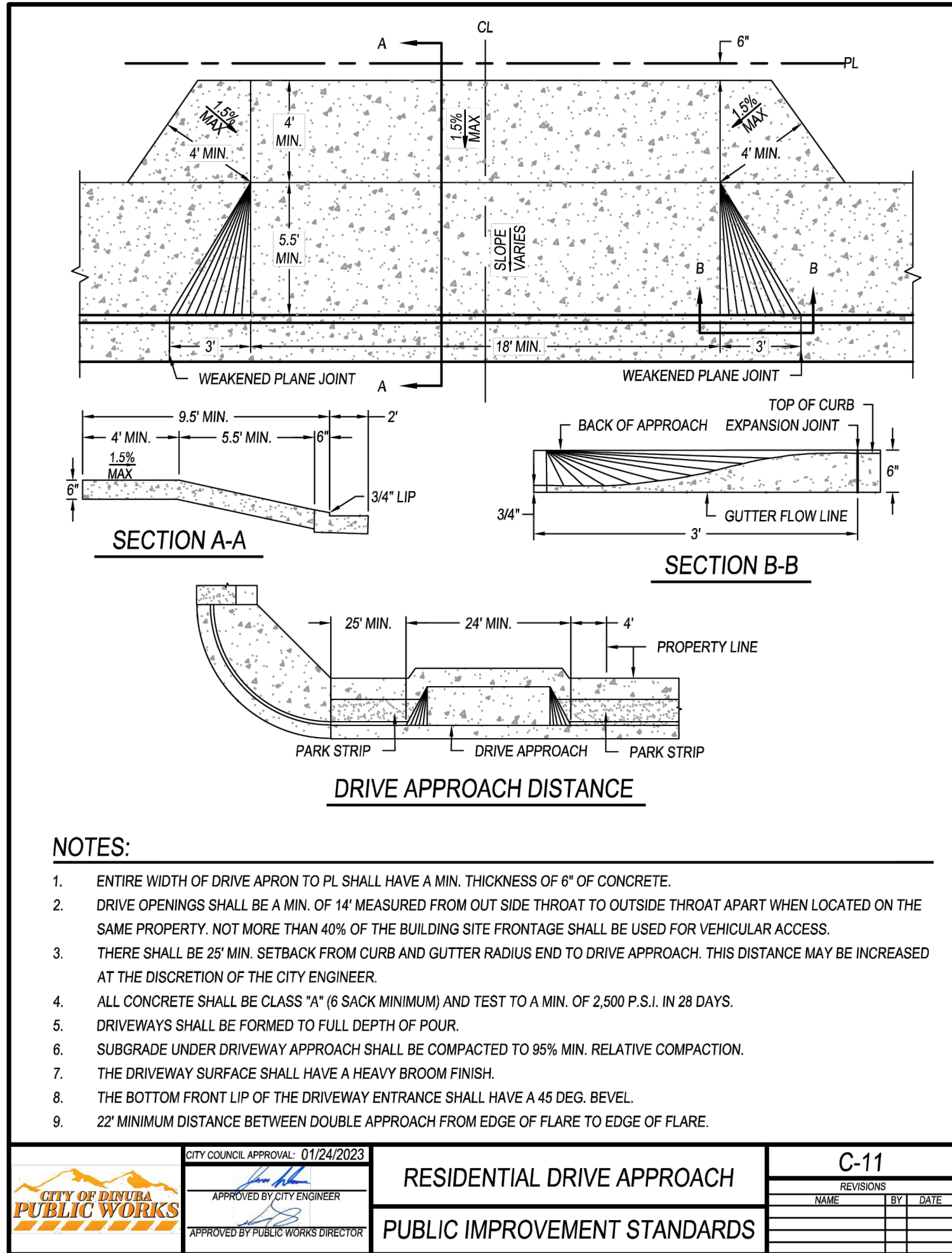
WATER VALVE, WELL, AND COVER	W-8
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PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-06-08 DETAIL
<i>D1</i>	
SHEET NO.:	06 OF 13







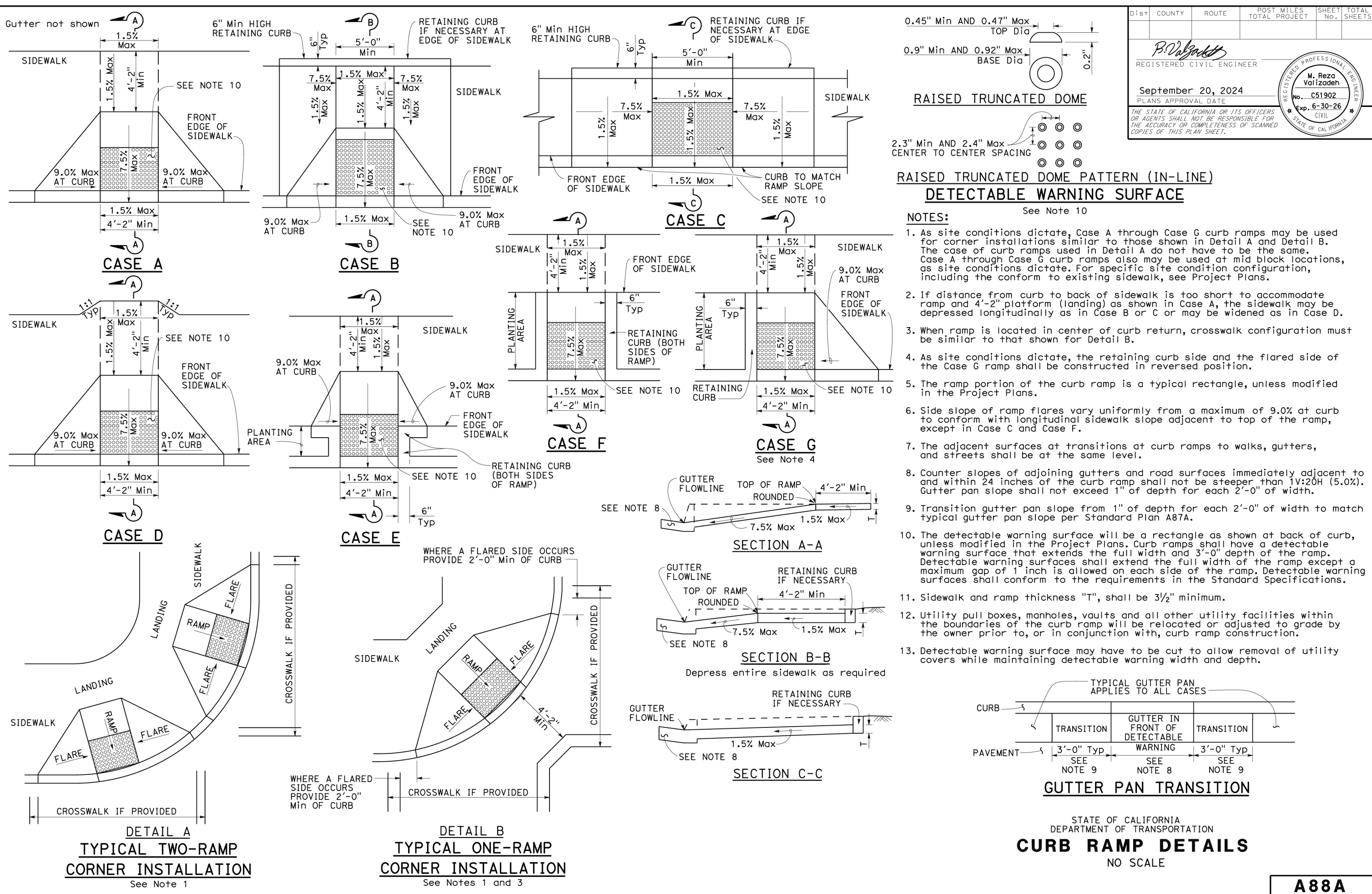
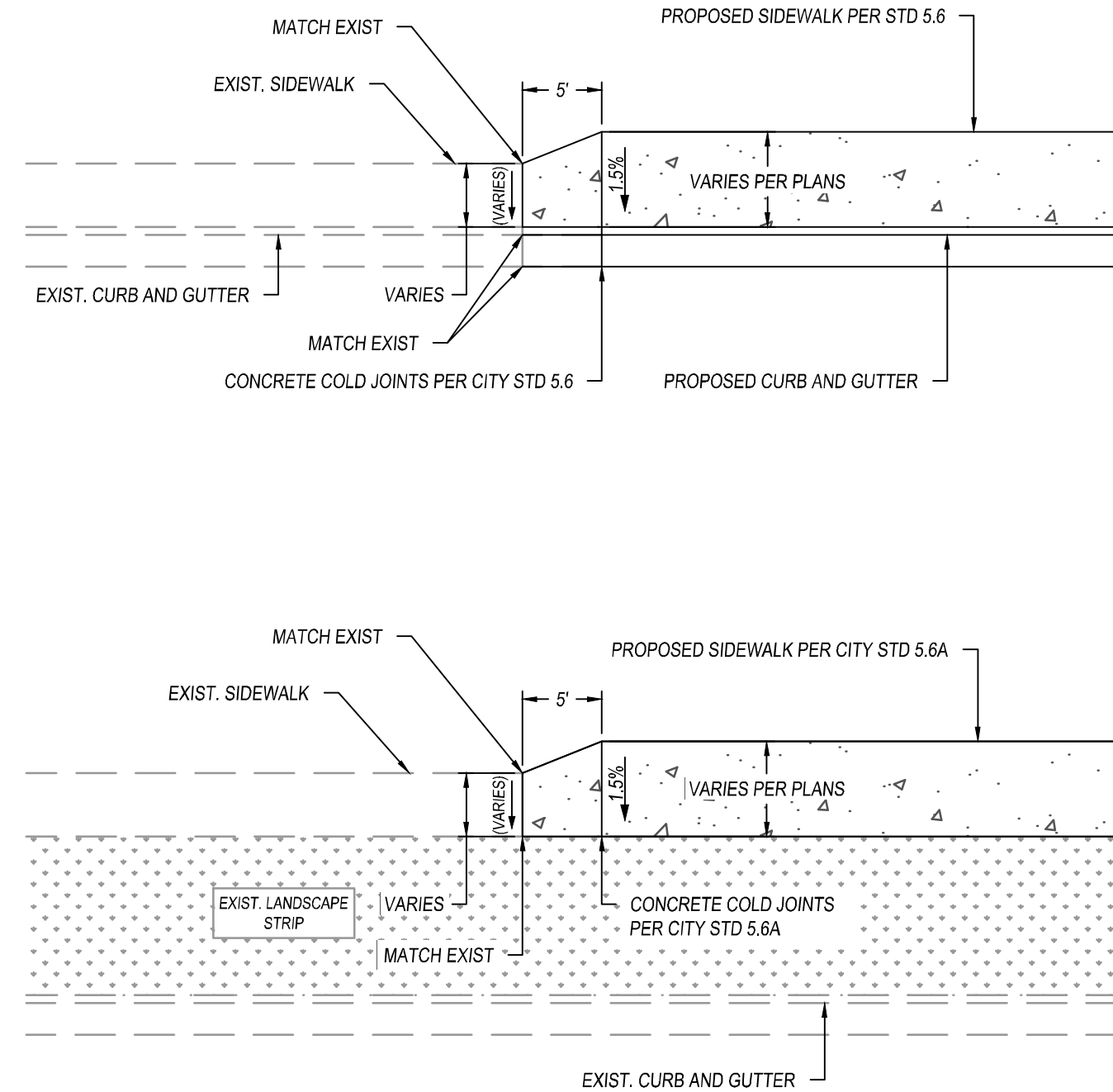


RESIDENTIAL DRIVE APPROACH

C-11

SIDEWALK TRANSITION DETAIL

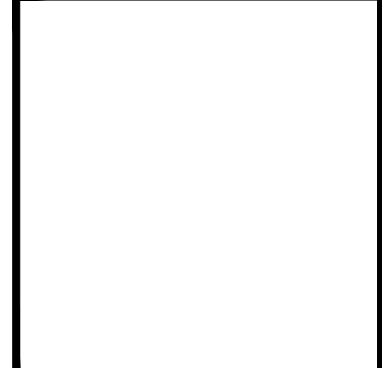
X-1



CURB RAMP DETAILS

A88A

REVISIONS	DATE	DESCRIPTION



APPROVED BY:	JASON WATTS, DE PROJECT ENGINEER
DATE:	

PREPARED BY:

231 S. SANTA FE, STE. A  
VIRSAJIA, CA 93322  
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www.4creeks.com

**4CREEKS**

DRW BY: T.B. CHK BY: J.W. V.F.

IMPROVEMENT PLANS FOR:

**CITY OF DINUBA**

DINUBA, CA 93816  
(559) 591-5924















**WHITNEY WATER MAIN IMPROVEMENTS PROJECT**

**DETAIL SHEET**

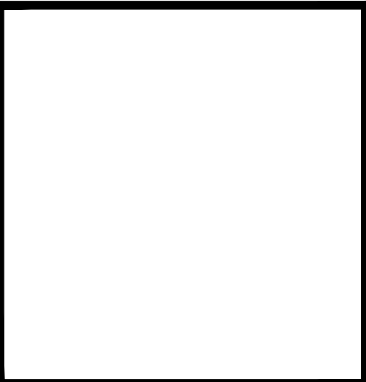
PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-06-08 DETAIL
<b>D3</b>	
SHEET NO.:	08 OF 13



ADDRESS	BOX / LID MATERIAL	SERVICE MATERIAL AND SIZE	DEPTH FROM BOTTOM OF LID TO METER	PICTURE	REPLACE WATER METER BOX AND LID	ADJUST EXISTING WATER SERVICE VERTICALLY TO CITY STANDARD	ADJUST EXISTING WATER SERVICE HORIZONTALLY	INSTALL TRAFFIC RATED
158 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	FILLED WITH DIRT		X	X		
172 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	5"			X		
182 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	6.5"					
198 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	7"		X			
220 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	5.5"			X		
248 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	6.5"					
266 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	5.5"			X		
280 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	8.5"			X		
298 N. WHITNEY AVE.	METAL	3/4" Galvanized Service	4" & 3.5"		X	X		
320 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	7.5"		X			X
320 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	4"			X		
336 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	9.5"		X	X		
348 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	9.5"		X	X		
370 N. WHITNEY AVE.	CONCRETE	3/4" Poly Service	7.5"		X			
380 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	4"			X		


ADDRESS	BOX / LID MATERIAL		DEPTH FROM BOTTOM OF LID TO METER	PICTURE	REPLACE WATER METER BOX AND LID	ADJUST EXISTING WATER SERVICE VERTICALLY TO CITY STANDARD	ADJUST EXISTING WATER SERVICE HORIZONTALLY	INSTALL TRAFFIC RATED
381 N. WHITNEY AVE.	CONCRETE	3/4" Poly Service	8"					
367 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	4"		X	X		
341 N. WHITNEY AVE.	CONCRETE	3/4" Poly Service	8"		X			
337 N. WHITNEY AVE.	CONCRETE	3/4" Poly Service	7.5"		X			
319 N. WHITNEY AVE.	CONCRETE	3/4" Poly Service	7.5"		X			
299 N. WHITNEY AVE.	CONCRETE	1" Poly Service	4"		X	X		
299 N. WHITNEY AVE.	CONCRETE	1" Poly Service	4.5"		X	X		
281 N. WHITNEY AVE.	CONCRETE	FULL OF WATER	7"		X			
265 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	6"				X	
247 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	4.5" & 5.5"			X		
221 N. WHITNEY AVE.	FIBRELYTE	3/4" Poly Service	3"			X		
199 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	7"		X			
173 N. WHITNEY AVE.	CONCRETE	3/4" Galvanized Service	10"		X	X		
159 N. WHITNEY AVE.	CONCRETE	3/4" Poly Service	6"		X			
1151 E. EL MONTE WAY	CONCRETE	3/4" Poly Service	8"		X			

REVISIONS		DATE	BY	DESCRIPTION



APPROVED BY:		RCE 85594
DATE	JASON WATTS, PE PROJECT ENGINEER	

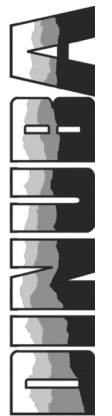
PREPARED BY:

**4CREEKS**

233 S. SANTA FE, STE. A  
VISTA, CA 92083  
TEL: 659.802.3052  
FAX: 659.802.3215  
www.4creeks.com

CHK BY: J.W. V.F.  
DRW BY: T.B.

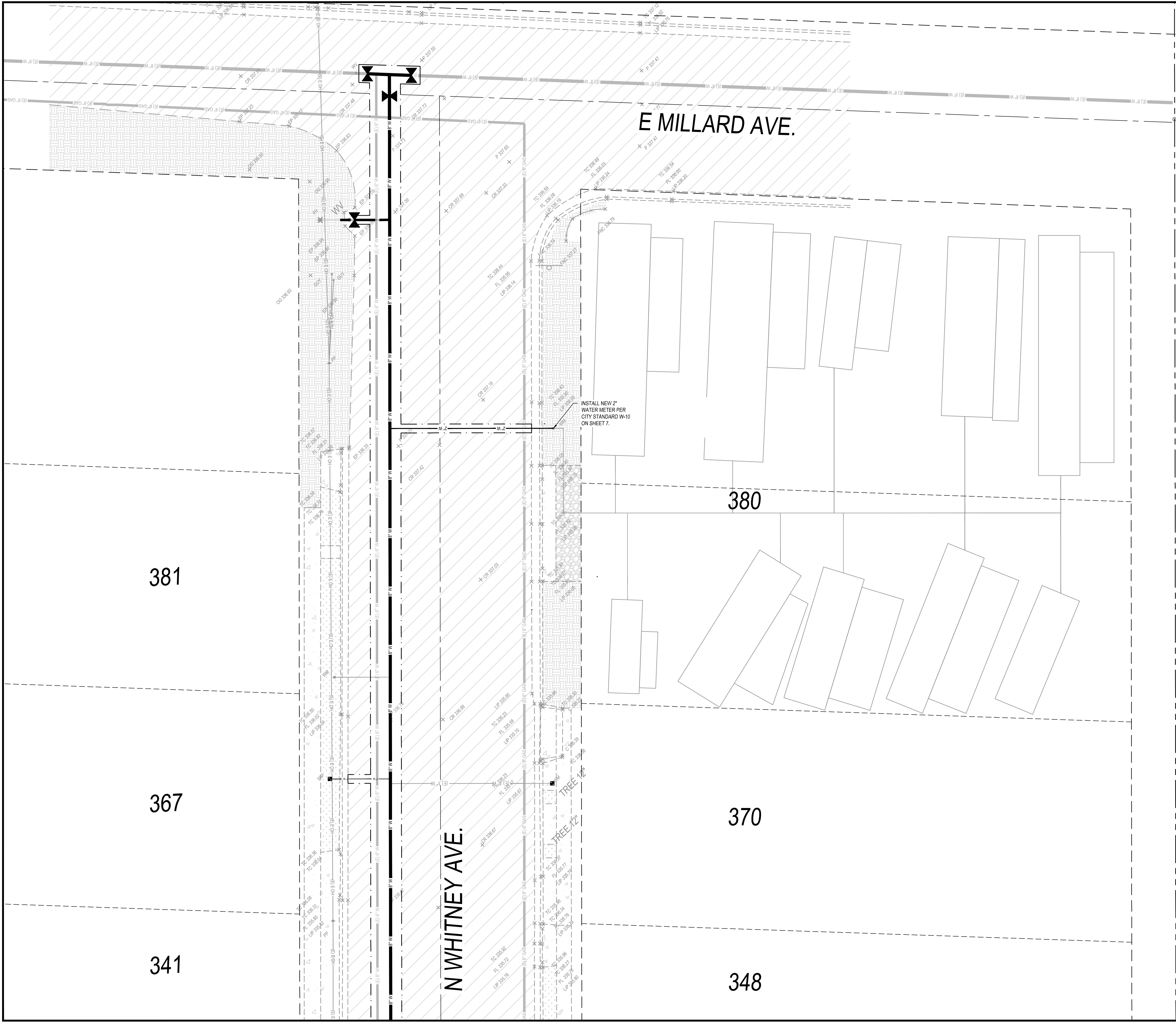
IMPROVEMENT PLANS FOR:  
**CITY OF DINUBA**  
DINUBA, CA 93816  
(559) 591-5924

**DINUBA**

WHITNEY WATER MAIN IMPROVEMENTS PROJECT  
METER BOX & LID DETAILS

PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-06 DETAIL TABLE
	D4
SHEET NO.:	09 OF 13





SSMHRIM 337.24  
330.98 INV 8" N-S

E MILLARD AVE.

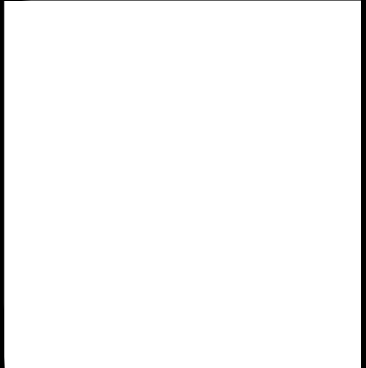
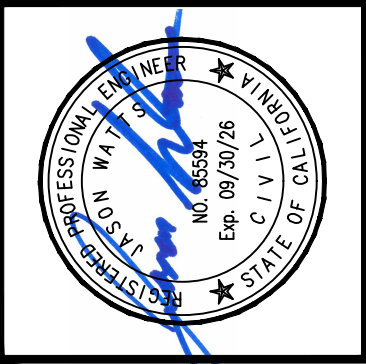
N WHITNEY AVE.

INSTALL NEW 2" WATER METER PER CITY STANDARD W-10 ON SHEET 7.

LEGEND

- EXISTING ASPHALT CONCRETE TO REMAIN AND BE PROTECTED
- EXISTING CONCRETE TO REMAIN AND BE PROTECT
- EXISTING LANDSCAPING
- CONSTRUCT TRENCH PATCH PER CITY STD. W-17 CITY STD. W-17 SHALL BE MODIFIED TO CONTAIN A 6" THICK HMA TRENCH PATCH. 5" HMA TYPE A 6" C/S @ 95% MIN. REL. COMP. TOTAL AREA = ± 7.450 S.F.
- CONSTRUCT TRENCH PATCH PER CITY STD. W-17 CITY STD. W-17 SHALL BE MODIFIED TO CONTAIN GRAVEL OVER DIRT. TOTAL AREA = ± 1.311 S.F.

REVISIONS		DATE	BY	DESCRIPTION



APPROVED BY:		DATE	
		RCE 65594	
JASON WATTS, PE		PROJECT ENGINEER	

PREPARED BY:  
CITY OF DINUBA  
DINUBA, CA 93516  
(559) 591-5524

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221 S. SANTA FE, STE. A  
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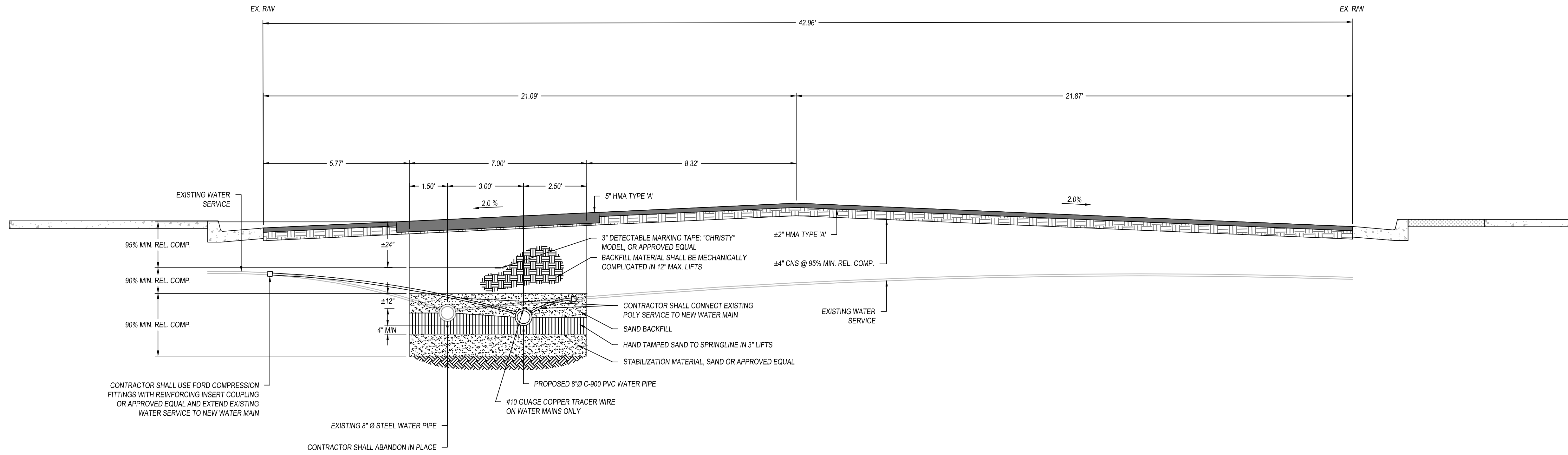
CHK BY: J.W. V.F.  
DRW BY: T.B.

IMPROVEMENT PLANS FOR:  
**CITY OF DINUBA**  
DINUBA, CA 93516  
(559) 591-5524

WHITNEY WATER MAIN IMPROVEMENTS PROJECT  
MOBILE HOME SITE MODIFICATION DETAIL

PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-10 DETAIL MOBILE HOME SITE
D5	
SHEET NO.:	10 OF 13



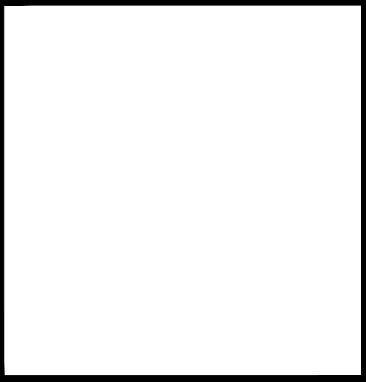



N. WHITNEY AVENUE CROSS SECTION A-A

SCALE 5" = 1' - 0"


A-A

REVISIONS			
	DATE	BY	DESCRIPTION



APPROVED BY:		
	JASON WATTS, PE PROJECT ENGINEER	
DATE	RCE 65594	


PREPARED BY:

**4CREEKS**

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VISTA, CA 92083  
TEL: 659.802.3052  
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DRW BY: T.B.      CHK BY: J.W. / F.

IMPROVEMENT PLANS FOR:


**CITY OF DINUBA**  
DINUBA, CA 95316  
(959) 591-5924

WHITNEY WATER MAIN IMPROVEMENTS PROJECT

CROSS SECTION


PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-11 X-SECTION
X1	
SHEET NO.:	11 OF 13



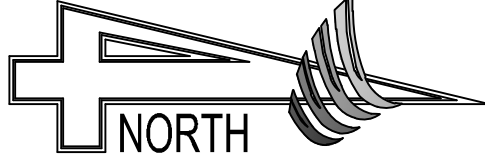


Know what's below.  
Call before you dig.

WARNING



POWER LINES  
OVERHEAD



NORTH

20' 0' 20'

VERTICAL SCALE

2'  
0'

**WATER NOTES**

- CONTRACTOR SHALL USE A DRESSER COUPLING WHEN CONNECTING TO THE EXISTING WATER SERVICE IF THE WATER SERVICE IS CTS POLYETHYLENE. IF THE PIPE IS ANYTHING BUT CTS POLYETHYLENE, CONTRACTOR SHALL REPLACE THE ENTIRE WATER SERVICE TO THE METER BOX.
- AS FIRST ORDER OF WORK, CONTRACTOR SHALL POTHOLE AND VERIFY THE TYPE, LOCATION, AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT WILL RESULT IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- EXISTING UTILITY LOCATIONS ARE FROM TOPOGRAPHIC SURVEY DATA AND RECORDED DATA. EXISTING GAS MAINS ARE ASSUMED TO HAVE 3' OF COVER AND WATER MAINS ARE ASSUMED TO HAVE 3' OF COVER FROM TOP OF PAVEMENT. ALL DEPTHS SHOWN ARE ESTIMATED. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- GAS MAINS ARE SHOWN BASED ON SOUTHERN CALIFORNIA GAS COMPANY PLAT MAPS. GAS MAIN LOCATION AND DEPTH WERE NOT POSITIVELY VERIFIED.
- RESIDENTS SHALL HAVE ACCESS TO WATER FROM 3:30 PM UNTIL 9 AM. CONTRACTOR SHALL NOT SHUT OFF WATER SERVICE TO RESIDENTS BETWEEN THESE HOURS.
- CONTRACTOR SHALL NOTIFY RESIDENTS ALONG EL MONTE FROM PERRY TO CALIFORNIA 48 HOURS PRIOR TO SHUT OFFS.
- CONTRACTOR SHALL NOTIFY RESIDENTS ALONG MILLARD FROM PERRY TO ROBERTS PLACE 48 HOURS PRIOR TO SHUT OFFS.

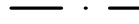







**ADDITIVE ALTERNATE NO. 1 - SPECIAL NOTE**

- THE BASE BID SHALL INCLUDE ABANDONING THE EXISTING WATER MAIN AND VALVES.
- ADDITIVE ALTERNATE NO. 1 SHALL ONLY INCLUDE REMOVING AND DISPOSING THE EXISTING WATER MAIN AND VALVES.

**KEYNOTES (SHEETS L1 & L2)**

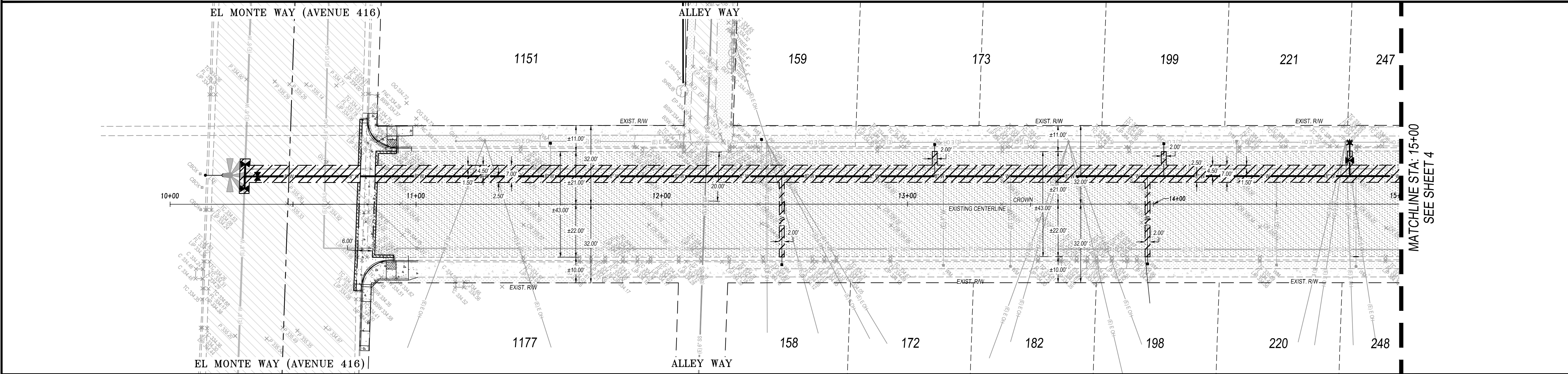
- CONSTRUCT CALTRANS 'CASE F' CURB RAMP PER DETAIL A88A, SEE SHEET D3.
- CONSTRUCT RESIDENTIAL DRIVE APPROACH PER CITY STANDARD C-11, SEE SHEET D3.
- CONSTRUCT CURB & GUTTER PER CITY STANDARD C-9, SEE SHEET D1.
- CONSTRUCT CONCRETE SIDEWALK PER CITY STANDARD C-9, SEE SHEET D1.
- CONSTRUCT CONCRETE SIDEWALK TRANSITION PER DETAIL X-1, SEE SHEET D3.
- SAWCUT AND MATCH EXISTING PAVEMENT.

**LEGEND**

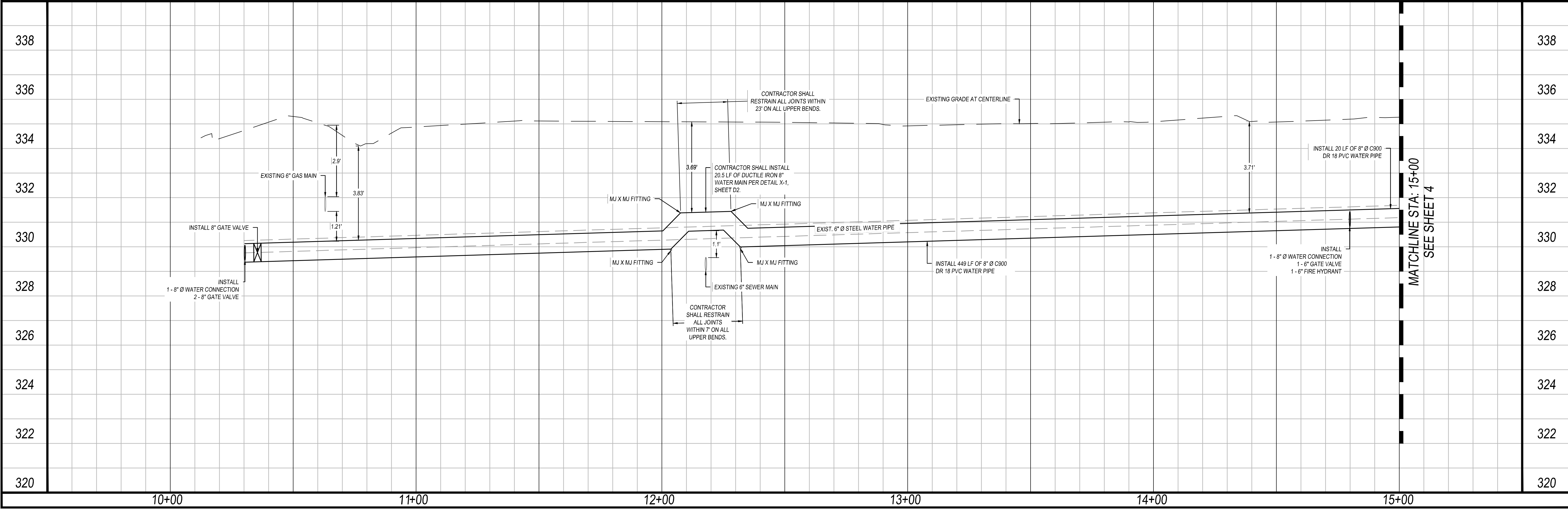
	SAWCUT TO A NEAT, CLEAN, ON-GRADE EDGE
	EXISTING CONCRETE TO REMAIN AND BE PROTECT
	PROPOSED CONCRETE
	EXISTING LANDSCAPING
	PROPOSED DETECTABLE WARNING SURFACE
	EXISTING DIRT
	EXISTING GRAVEL
	TRENCH PATCH LIMITS TOTAL AREA = ±7,391 S.F.

2.5" GRIND AND OVERLAY. CONTRACTOR SHALL GRIND 2.5" OF EXISTING ASPHALT. AFTER THE GRINDING OPERATIONS HAVE BEEN COMPLETED, CONTRACTOR SHALL REGRADE EXISTING AGGREGATE BASE TO CREATE A SMOOTH STREET, PER INSPECTOR'S DIRECTION. ONCE REGRADING IS COMPLETE, CONTRACTOR SHALL ENSURE AGGREGATE BASE IS RECOMPACTED TO 95% PRIOR TO OVERLAY. OVERLAY SHALL CONSIST OF A 2.5" HMA, TYPE 'A', 1/2" MAX. AGG. SECTION. TOTAL AREA = ±39,250 SQ. FT.

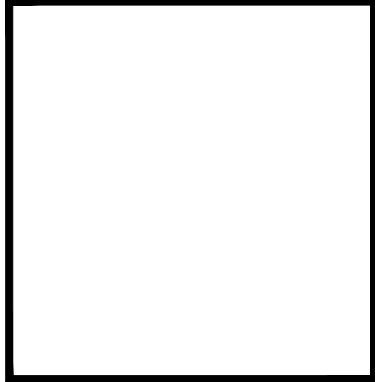
CONSTRUCT PAVEMENT SECTION  
2.5" HMA, TYPE 'A', 1/2" MAX. AGG.  
4" AB CL II, 3/4" MAX. AGG. @ 95% MIN. REL. COMP.  
X" CNS @ 95% MIN. REL. COMP.  
TOTAL AREA = ±321 SQ. FT.



N. WHITNEY AVE. STA: 10+00 - 15+00



REVISIONS	DATE	BY	DESCRIPTION



APPROVED BY:	RCE 85594
DATE	JASON WATTS, PE PROJECT ENGINEER

PREPARED BY:

223 S. SANTA FE, STE. A  
VISALIA, CA 93292  
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**4CREEKS**

DRW BY: T.B.

CHK BY: J.W. V.F.

IMPROVEMENT PLANS FOR:


**CITY OF DINUBA**  
DINUBA, CA 93616  
(559) 591-5924

**DINUBA**

WHITNEY WATER MAIN IMPROVEMENTS PROJECT  
ADDITIVE ALTERNATE SHEET  
WHITNEY AVE STA: 10+00 - 15+00


PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	22442-13-13 ADDITIVE ALTERNATE
	AA1
SHEET NO.:	12 OF 13






Know what's below.  
Call before you dig.

WARNING

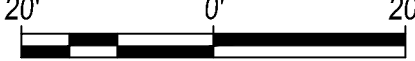


POWER LINES  
OVERHEAD




NORTH

20'0'20'



2'0'



VERTICAL SCALE

WATER NOTES

1. CONTRACTOR SHALL USE A DRESSER COUPLING WHEN CONNECTING TO THE EXISTING WATER SERVICE IF THE WATER SERVICE IS CTS POLYETHYLENE. IF THE PIPE IS ANYTHING BUT CTS POLYETHYLENE, CONTRACTOR SHALL REPLACE THE ENTIRE WATER SERVICE TO THE METER BOX.

2. AS FIRST ORDER OF WORK, CONTRACTOR SHALL POT HOLE AND VERIFY THE TYPE, LOCATION, AND DEPTH OF ALL EXISTING UNDERGROUND UTILITIES. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT WILL RESULT IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.

3. EXISTING UTILITY LOCATIONS ARE FROM TOPOGRAPHIC SURVEY DATA AND RECORDED DATA. EXISTING GAS MAINS ARE ASSUMED TO HAVE 3.5' OF COVER FROM TOP OF PAVEMENT. ALL DEPTHS SHOWN ARE ESTIMATED. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

4. GAS MAINS ARE SHOWN BASED ON SOUTHERN CALIFORNIA GAS COMPANY PLAT MAPS. GAS MAIN LOCATION AND DEPTH WERE NOT POSITIVELY VERIFIED.

5. RESIDENTS SHALL HAVE ACCESS TO WATER FROM 3:30 PM UNTIL 9 AM. CONTRACTOR SHALL NOT SHUT OFF WATER

SERVICE TO RESIDENTS BETWEEN THESE HOURS.

6. CONTRACTOR SHALL NOTIFY RESIDENTS ALONG EL MONTE FROM PERRY TO CALIFORNIA 48 HOURS PRIOR TO SHUT OFFS.

7. CONTRACTOR SHALL NOTIFY RESIDENTS ALONG MILLARD FROM PERRY TO ROBERTS PLACE 48 HOURS PRIOR TO SHUT OFFS.

ADDITIVE ALTERNATE NO. 1 - SPECIAL NOTE

1. THE BASE BID SHALL INCLUDE ABANDONING THE EXISTING WATER MAIN AND VALVES.

2. ADDITIVE ALTERNATE NO. 1 SHALL ONLY INCLUDE REMOVING AND DISPOSING THE EXISTING WATER MAIN AND VALVES.

KEYNOTES (SHEETS L1 & L2)

1. CONSTRUCT CALTRANS 'CASE F' CURB RAMP PER DETAIL A88A, SEE SHEET D3.

2. CONSTRUCT RESIDENTIAL DRIVE APPROACH PER CITY STANDARD C-11, SEE SHEET D3.

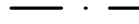
3. CONSTRUCT CURB & GUTTER PER CITY STANDARD C-8, SEE SHEET D1.


4. CONSTRUCT CONCRETE SIDEWALK PER CITY STANDARD C-9, SEE SHEET D1.


5. CONSTRUCT CONCRETE SIDEWALK TRANSITION PER DETAIL X-1, SEE SHEET D3.


6. SAWCUT AND MATCH EXISTING PAVEMENT.


LEGEND


SAWCUT TO A NEAT, CLEAN, ON-GRADE EDGE


EXISTING CONCRETE TO REMAIN AND BE PROTECT


PROPOSED CONCRETE


EXISTING LANDSCAPING

PROPOSED DETECTABLE WARNING SURFACE

EXISTING DIRT

EXISTING GRAVEL

CONSTRUCT 12" WIDE, 5" THICK, TYPE 'X', HMA PLUS, 1/2" MAX. AGGREGATE

TRENCH PATCH LIMITS

2.5' GRIND AND OVERLAY. CONTRACTOR SHALL GRIND 2.5' OF EXISTING ASPHALT. AFTER THE GRINDING OPERATIONS HAVE BEEN COMPLETED, CONTRACTOR SHALL REGRADE EXISTING AGGREGATE BASE TO CREATE A SMOOTH STREET, PER INSPECTOR'S DIRECTION. ONCE REGRADING IS COMPLETE, CONTRACTOR SHALL ENSURE AGGREGATE BASE IS RECOMPACTED TO 95% PRIOR TO OVERLAY. OVERLAY SHALL CONSIST OF A 2.5" HMA, TYPE 'X', 1/2" MAX. AGG. SECTION. TOTAL AREA = ±39,250 SQ FT.


CONSTRUCT PAVEMENT SECTION 2.5" HMA, TYPE 'X', 1/2" MAX. AGG. 4" AB CL II, 3/4" MAX. AGG. @ 95% MIN. REL. COMP. X" CNS @ 95% MIN. REL. COMP. TOTAL AREA = ±321 SQ FT.

N. WHITNEY AVE. STA: 15+00 – END

REVISIONS	DATE	BY	DESCRIPTION


APPROVED BY:	RCE 65594
DATE	JASON WATTS, PE PROJECT ENGINEER

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**WHITNEY WATER MAIN IMPROVEMENTS PROJECT**  
ADDITIVE ALTERNATE SHEET  
WHITNEY AVE STA: 15+00 - END

PLOT DATE:	6/5/2025
JOB NO.:	22442
FILE NAME:	23443-13-13 ADDITIVE ALTERNATE
SHEET NO.:	AA2
13 OF 13	