

**THE IMPROVEMENTS ON  
MABEL AVENUE  
FROM SANTA MARIA AVENUE TO REDWOOD ROAD  
CASTRO VALLEY, ALAMEDA COUNTY, CALIFORNIA  
SPECIFICATION NO. 2487**

This addendum is issued by the County of Alameda, Public Works Agency, Construction and Development Services Department, 399 Elmhurst Street, Hayward, CA 94544.

TO ALL PROSPECTIVE BIDDERS for the above project, notice is hereby given that the following changes, modifications, corrections, clarifications, and additions as hereinafter set forth shall apply to the plans and specifications described herein and shall be made part thereof and subject to all requirements as if originally specified or drawn.

**Receipt of this Addendum No. 1 must be acknowledged on the form in the bid proposal in writing.**

**CHANGES TO THE BID BOOK**

1. Replace Bid Book pages BB-6 through BB-9 with the attached Bid Book pages BB-6 (Addendum 1) through BB-9 (Addendum 1).

**CHANGES TO THE PROJECT PLANS**

1. Replace Plan Sheets 3 and 4 with the attached Plan Sheet 3 (Revision 1) and Plan Sheet 4 (Revision 1)

END OF ADDENDUM NO. 1  
OFFICE OF THE COUNTY ENGINEER

## BID ITEM LIST

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
<b>PREPATORY WORK</b>						
1*	<a href="#"><u>§5-1.24</u></a> 733000-A	Construction Surveys	1	LS	\$	\$
2	<a href="#"><u>§5-1.36D</u></a> 050000-A	Monument Preservation (Pre-Construction)	1	EA	\$	\$
<b>TEMPORARY TRAFFIC CONTROL</b>						
3	<a href="#"><u>§12</u></a> 120100	Traffic Control System	1	LS	\$	\$
<b>WATER POLLUTION CONTROL WORK</b>						
4	<a href="#"><u>§13-2</u></a> 130200-E	Prepare Water Pollution Control Plan – CGP Exempt	1	LS	\$	\$
5	<a href="#"><u>§13-4</u></a> 130100	Job Site Management	1	LS	\$	\$
6*	<a href="#"><u>§13-6.03C</u></a> 130620	Temporary Drainage Inlet Protection	10	EA	\$	\$
7	<a href="#"><u>§13-7.02</u></a> 130730	Street Sweeping	1	LS	\$	\$
8	<a href="#"><u>§13-9</u></a> 130900	Temporary Concrete Washout	1	LS	\$	\$
<b>CLEARING / RELOCATING IMPEDIMENTS</b>						
9	<a href="#"><u>§17-2</u></a> 170103	Clearing and Grubbing (LS)	1	LS	\$	\$
10*	<a href="#"><u>§17-2</u></a> 170103-B	Remove Tree	2	EA	\$	\$
11*	<a href="#"><u>§15-1.03B</u></a> 153122	Remove Concrete	3,500	SF	\$	\$
12*	<a href="#"><u>§39-3</u></a> 398001	Remove Asphalt Concrete	5,700	SF	\$	\$
<b>EARTHWORK</b>						
13*	<a href="#"><u>§19-2</u></a> 190101-SF	Roadway Excavation	14,000	SF	\$	\$
14*	<a href="#"><u>§19-2</u></a> 190101-D	Roadway Excavation - Disposal	500	TON	\$	\$
<b>LANDSCAPE</b>						
15*	<a href="#"><u>§20-10</u></a> 202028-A	Relocate/Adjust/Modify/Reset Irrigation System Components	100	LF	\$	\$
16*	<a href="#"><u>§20-3.01B</u></a> 204011	Plant Tree (24" Box)	19	EA	\$	\$
17*	<a href="#"><u>§20-3.01B</u></a> 205062	Root Control Barrier	<del>250</del> 500	SF	\$	\$
18*	<a href="#"><u>§20-3.01B</u></a> 204306	Deep Watering Tubes (4" Diam. PVC x 3')	38	EA	\$	\$

Locally Funded Project

Specification No. 2487

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
19*	<a href="#">§20-3.01B(13)</a> 204036	Gutter to Tree Well Pipes (3'ø x 2.5' Long Galvanized Perforated Pipe)	38	EA	\$	\$
<b>SURFACINGS AND PAVEMENTS</b>						
20*	<a href="#">§39-2.01</a> 393004	Geosynthetic Pavement Interlayer (Pavement Fabric)	5,000	SY	\$	\$
21*	<a href="#">§39-2.09</a> 390132-LV	Hot Mix Asphalt – Low Volume (HMA-LV)	700	TON	\$	\$
22*	<a href="#">§39-2.09</a> 390132-LV	Hot Mix Asphalt – Low Volume (HMA-LV) – Asphalt Plug	1,100	LF	\$	\$
23*	<a href="#">§39-2.09</a> 390132-LV	Hot Mix Asphalt – Low Volume (HMA-LV) – Asphalt Concrete Conform (Incl. Class II AB)	500	SF	\$	\$
24*	<a href="#">§39-3.02</a> 390095-A	Replace Failed Sections of AC Surfacing & Base with Full Depth HMA	200	TON	\$	\$
25*	<a href="#">§39-3.04</a> 398200	Cold Plane Asphalt Concrete Pavement	5,000	SY	\$	\$
<b>DRAINAGE FACILITIES</b>						
26*		Sidewalk (3' Diam.) Drain Pipe (SD-427)	100	LF	\$	\$
27	<a href="#">§71-4</a> 710240	Relocate/Reconstruct Drop Inlet @ 19508 Santa Maria Avenue	1	EA	\$	\$
28	<a href="#">§71-4</a> 710240	Adjust/Reconstruct Drop Inlet @ 3833 Mabel Avenue	1	EA	\$	\$
<b>CONCRETE CURBS &amp; SIDEWALKS</b>						
29*	<a href="#">§73</a> 731504-A	Minor Concrete (Curb and Gutter)	1,100	LF	\$	\$
30*	<a href="#">§73</a> 731516-A	Minor Concrete (Driveway) – All Types	2,500	SF	\$	\$
31*	<a href="#">§73</a> 731516-B	Minor Concrete (PCC Conform) – Incl. Class II AB	2,000	SF	\$	\$
32*		Custom/Decorative Driveway/Walkway Conform @ <del>3909</del> , #3833, #3857, #3969, #3985 Mabel Avenue (Incl. Class II AB)	800	SF	\$	\$
33*	<a href="#">§73</a> 731516-A	Minor Concrete (Sidewalk)	350	SF	\$	\$
34*	<a href="#">§73</a> 731521-P	Pervious Concrete (Sidewalk)	4,300	SF	\$	\$
35*	<a href="#">§73</a> 731623-A	Minor Concrete (Pedestrian Ramp)	100	SF	\$	\$

**Locally Funded Project**
**Specification No. 2487**

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
36*	<a href="#"><u>§47-4.01</u></a>	Modular Concrete Block Retaining Wall (Dry Stackable Block Keystone Legacy)	260	SF	\$	\$
<b>LOCAL INFRASTRUCTURE</b>						
37*	<a href="#"><u>§77</u></a> 710208-E	Adjust Water Meter Box & Cover – EBMUD	13	EA	\$	\$
38*	<a href="#"><u>§77</u></a> 710214-E	Adjust Water Valve Box & Cover – EBMUD	3	EA	\$	\$
39*	<a href="#"><u>§77-3</u></a>	Reset Water Service	4	EA	\$	\$
40	<a href="#"><u>§77</u></a> 710208-E	Adjust Traffic Signal Service Box	2	EA	\$	\$
41	<a href="#"><u>§77</u></a> 710208-E	Adjust PG&E Service Box	1	EA	\$	\$
42	<a href="#"><u>§77</u></a> 710214-E	Relocate Sewer Cleanout	3	EA	\$	\$
43*	<a href="#"><u>§77</u></a>	Adjust Manhole Frame And Cover (CVSD)	5	EA	\$	\$
44	<a href="#"><u>§78-2</u></a> -	Adjust Survey Monument Box & Cover to Grade	1	EA	\$	\$
45*	<a href="#"><u>§8-0</u></a> 803170	Relocate Fence (All Types)	100	LF	\$	\$
<b>ROADSIDE SIGNS</b>						
46	<a href="#"><u>§81-3.02C</u></a> 810230	Blue Pavement Marker	3	EA	\$	\$
47	<a href="#"><u>§82-3</u></a> 820250	Remove and Replace Existing Roadside Sign & Post	1	EA	\$	\$
48*	<a href="#"><u>§82-3</u></a> 820650	Remove, Salvage, and Reinstall Roadside Sign & Post	7	EA	\$	\$
<b>TRAFFIC STRIPES AND PAVEMENT MARKINGS</b>						
49*	<a href="#"><u>§84-2</u></a> 840502	Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	1,250	LF	\$	\$
50*	<a href="#"><u>§84-2</u></a> 840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	350	SF	\$	\$
51	<a href="#"><u>§84-9.04</u></a>	Remove Existing Traffic Stripes, Pavement Markings and Markers	1	LS	\$	\$
<b>ELECTRICAL SYSTEMS</b>						
52	<a href="#"><u>§87</u></a>	Detector Loop (Type E)	3	EA	\$	\$
53	<a href="#"><u>§87</u></a>	Detector Loop (Type Modified E)	1	EA	\$	\$
<b>PROJECT WRAP-UP</b>						
54	<a href="#"><u>§5-1.36D</u></a> 050000-B	Monument Preservation (Post-Construction)	1	EA	\$	\$
55	<a href="#"><u>§20-4</u></a> 204009	Plant Establishment Work (3-Years)	1	LS	\$	\$

**Locally Funded Project****Specification No. 2487**

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
56	<u><a href="#">\$22</a></u> 220101	Finishing Roadway	1	LS	\$	\$

\*Contingent item under section 2-1.09B

**Total Bid:** \_\_\_\_\_ **Dollars \$** \_\_\_\_\_  
(in words)

The prices bid include furnishing the resources and activities required to complete the work. Payment is full compensation for furnishing the resources and activities as described under section [9-1.03](#).

Links to section numbers are provided for convenience only. Specifications found under the referenced sections are not the only specification that apply to the Bid Item as described under section [1-1.01](#).

Most bid Item codes (without the hyphenated suffix) and descriptions are similar to, but not necessarily the same as, Caltrans Standard Bid Item codes and descriptions. This information when queried at the following webpage may be useful for estimating costs: <http://sv08data.dot.ca.gov/contractcost>

CONSTRUCTION	REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
Maintenance			Survey	
Real Estate			Traffic	

## **ABBREVIATIONS**

AB	AGGREGATE BASE	MAX	MAXIMUM
AC	ASPHALT CONCRETE	MBGR	METAL BEAM GUARD RAILING
ACP	ASBESTOS CEMENT PIPE	MH	MANHOLE
APPROX	APPROXIMATE	MIN	MINIMUM
AS	AGGREGATE SUBBASE	MISC	MISCELLANEOUS
BC	BEGINNING OF HORIZONTAL CURVE	MON	MONUMENT
BEG	BEGIN		
BKF	BACKFILL	N	NORTH
BL	BOUNDARY LINE	NTS	NOT TO SCALE
BOW, BW	BOTTOM OF WALL		
BVC	BEGINNING OF VERTICAL CURVE	OC	ON CENTER OR OVERCROSSING
BW	BARBED WIRE	OD	OUTSIDE DIAMETER
B/W	BACK OF SIDEWALK	OG	ORIGINAL GROUND
		OH	OVERHEAD
C-C	CENTER TO CENTER		
CF	CUBIC FEET	PCC	POINT OF COMPOUND CURVE OR PORTLAND CEMENT CONCRETE
C&G	CURB AND GUTTER		
CIDH	CAST-IN-DRILLED-HOLE	PED	PEDESTRIAN
CIP	CAST-IN-PLACE OR CAST IRON PIPE	PG&E	PACIFIC GAS & ELECTRIC CO.
CIPCP	CAST-IN-PLACE CONCRETE PIPE	PI	POINT OF INTERSECTION
CL	CENTERLINE	P/L, RL	PROPERTY LINE
CL	CLASS OR CHAIN LINK	POC	POINT OF HORIZONTAL CURVE
CLR	CLEAR OR CLEARANCE	POT	POINT OF TANGENCY
CMP	CORRUGATED METAL PIPE	POVC	POINT OF VERTICAL CURVE
CY	CUBIC YARD	PP	POWER POLE, PLASTIC PIPE OR PIPE PILE
D	DEPTH	PRC	POINT OF REVERSE CURVE
DET	DETAIL OR DETOUR	PRVC	POINT OF REVERSE VERTICAL CURVE
DI	DROP INLET, DRAINAGE INLET	PT	ANGLE POINT
DIA, Ø	DIAMETER	PVMT	PAVEMENT
D/S	DOWNSTREAM	R	RADIUS OR RADIAL
DWG	DRAWING	RCB	REINFORCED CONCRETE BOX
DWY	DRIVEWAY	RCP	REINFORCED CONCRETE PIPE
		REINF	REINFORCED
E	EAST OR ELECTRIC	REV	REVISED OR REVISION
EA	EACH	RR	RAILROAD
EASE	EASEMENT	RSP	ROCK SLOPE PROTECTION
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT	RT	RIGHT
EC	END OF HORIZONTAL CURVE	RW	RETAINING WALL, REDWOOD
ELEV	ELEVATION	R/W	RIGHT-OF-WAY
EP	EDGE OF PAVEMENT	S	SLOPE OR SOUTH
EQ, =	EQUALS	SD	STORM DRAIN
EQ	EQUATION OR EQUALS	SHT	SHEET
ES	EDGE OF SHOULDER	SQFT	SQUARE FOOT OR SQUARE FEET
ETW	EDGE OF TRAVELED WAY	SS	SANITARY SEWER
EVC	END OF VERTICAL CURVE	STA	STATION
EXC	EXCAVATE OR EXCAVATION	STD	STANDARD
EXIST, EX	EXISTING	SW	SIDEWALK
		SWPPP	STORM WATER POLLUTION PREVENTION PLAN
FC	FACE OF CURB	SYM	SYMMETRIC OR SYMMETRICAL
FG	FINISHED GRADE		
FH	FIRE HYDRANT		
FL, LF	FLOW LINE	T	TANGENT LENGTH OR TELEPHONE
FO	FIBER OPTIC	TC	TOP OF CURB
FT, '	FEET OR FOOT	TEL, T	TELEPHONE
		TEMP	TEMPORARY
G	GAS LINE	TG	TOP OF GRADE
GA	GAUGE	TOW, TW	TOP OF WALL
GAL	GALLON	TP	TELEPHONE POLE
GALV	GALVANIZED	TS	TRAFFIC SIGNAL, TRANSVERSE OR
GP	GRADING PLANE		TUBULAR STEEL
GR	GUARD RAILING	TYP	TYPICAL
H	HEIGHT	UON	UNLESS OTHERWISE NOTED
HORIZ	HORIZONTAL	U/S	UPSTREAM
HP	HINGE POINT		
		VAR	VARIES OR VARIABLE
ID	INSIDE DIAMETER	VC	VERTICAL CURVE
IN, "	INCH OR INCHES	VERT	VERTICAL
INV	INVERT (GRADE ELEVATION)		
IRR	IRRIGATION	W	WATER, WEST OR WIDTH
JP	JOINT POLE	∠	ANGLE
		•	DEGREE
L	LENGTH OR LENGTH OF CURVE	Δ	DELTA (ANGLE OF CURVATION)
LC	LENGTH OF CHORD	Ø	DIAMETER
LF	LINEAR FOOT OR FEET	=	EQUALS
LOC	LOCATION	,	FEET, FOOT OR ANGULAR MINUTES
LT	LEFT	"	INCH OR ANGULAR SECONDS
		Ø	PHASE (SIGNAL OR ELECTRICAL)

## **GENERAL NOTES:**

1. ALL WORK IS TO BE DONE UNDER THE DIRECTION OF THE ENGINEER.
2. CALTRANS STANDARD SPECIFICATIONS (2018) AND STANDARD PLANS (2023) EDITIONS, AND THEIR LATEST REVISIONS, SUBSEQUENT AMENDMENTS AND ERRATAS, ARE PART OF THESE PLANS.
3. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORK HOURS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND CONSTRUCTION OF PROPER SHORING OF TRENCHES IN ACCORDANCE WITH THE LATEST OCCUPATIONAL SAFETY LAWS. THE DUTIES OF THE ENGINEER DO NOT INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
4. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING STRUCTURES AND/OR UTILITIES DURING CONSTRUCTION. PROPER REPAIR SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER AND THE RESPECTIVE UTILITY COMPANY.
5. ALL PIPELINES AND OTHER UNDERGROUND FACILITIES MAY NOT BE SHOWN. EXISTING UNDERGROUND FACILITIES AS SHOWN ARE APPROXIMATE ONLY AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. HOWEVER, THE COUNTY ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY OR COMPLETENESS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITIES AND TO DETERMINE THE EXACT LOCATIONS (BOTH HORIZONTALLY AND VERTICALLY) OF ALL PIPELINES AND OTHER UNDERGROUND FACILITIES (INCLUDING IRRIGATION) WITHIN THE ROADWAY AND PROJECT AREA IN THE FIELD PRIOR TO THE START OF ANY CONSTRUCTION. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT 811 OR 1-800-227-2600 AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN ADVANCE IF THERE ARE ANY POTENTIAL CONFLICTS. ALL EXISTING PIPELINES AND OTHER UNDERGROUND FACILITIES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
6. SLOPES OF ALL EMBANKMENT FILL SHALL BE 2:1 (HORIZONTAL: VERTICAL) UNLESS OTHERWISE NOTED ON PLANS OR AS DIRECTED BY THE ENGINEER. ATTENTION IS DIRECTED TO CALTRANS STANDARD SPECIFICATIONS, SECTION 19, FOR EMBANKMENT CONSTRUCTIONS WHERE APPLICABLE..
7. DUST CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHALL BE FOLLOWED AT ALL TIMES DURING CONSTRUCTION OPERATIONS.
8. EROSION CONTROL SHALL BE PERFORMED ON ALL DISTURBED AREAS (INCLUDING ALL EMBANKMENT CONSTRUCTION).
9. TREES DESIGNATED  ON THE PLANS ARE TO BE REMOVED UNLESS DIRECTED OTHERWISE IN WRITING BY THE ENGINEER.
10. TRIM AND/OR REMOVE EXISTING SHRUBS, BUSHES, TREES, AND LANDSCAPING AS DIRECTED BY THE ENGINEER.
11. ALL ELEVATIONS SHOWN ARE FINISHED ELEVATIONS UNLESS STATED OTHERWISE.
12. THE CONTRACTOR SHALL NOT PERFORM WORK OUTSIDE THE RIGHT OF WAY UNLESS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
13. SEE SPECIFICATIONS FOR DETAILS NOT SHOWN HEREIN.
14. ALL CURB AND GUTTER SHALL BE CONSTRUCTED TO DRAIN AND CONFORM TO EXISTING FLOW PATTERN.
15. REMOVE ONLY THE PORTION/SEGMENT OF FENCING AND/OR WALL NEEDED TO CONSTRUCT THE PROPOSED IMPROVEMENTS. THE REMAINING SEGMENT AND/OR WALL MUST BE PROTECTED IN PLACE.
16. ALL FENCES, GATES, AND WALLS REMOVED TO FACILITATE CONSTRUCTION SHALL BE RE-INSTALLED BEFORE THE END OF EACH WORKSHIFT OR WHEN WORK IS NOT IN PROGRESS.
17. CONTRACTOR MUST SALVAGE AND RE-USE REMOVED FENCE AND GATE MATERIALS WHEN POSSIBLE.
18. PEDESTRIAN TRAVEL MUST BE MAINTAINED AT ALL TIMES ALONG BOTH SIDES OF THE ROADWAY(S) UNDER CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SAFELY RE-ROUTE PEDESTRIAN TRAFFIC TO THE OPPOSITE SIDE OF THE ROADWAY DUE TO CONCURRENT CONSTRUCTION ACTIVITIES WITHIN THE SAME AREA. ALL PEDESTRIAN DETOURS MUST BE ADA COMPLIANT.

**COUNTY OF ALAMEDA  
STANDARD DETAILS/DESIGN GUIDELINES  
REVISED 2024**

REVISED 2024

SD-300	SD-412	SD-504	SD-600	SD-700
SD-304	SD-416	SD-513	SD-601	SD-702
SD-314	SD-419	SD-516	SD-602	SD-704
	SD-434A	SD-518	SD-603	
	SD-436	SD-527	SD-604	

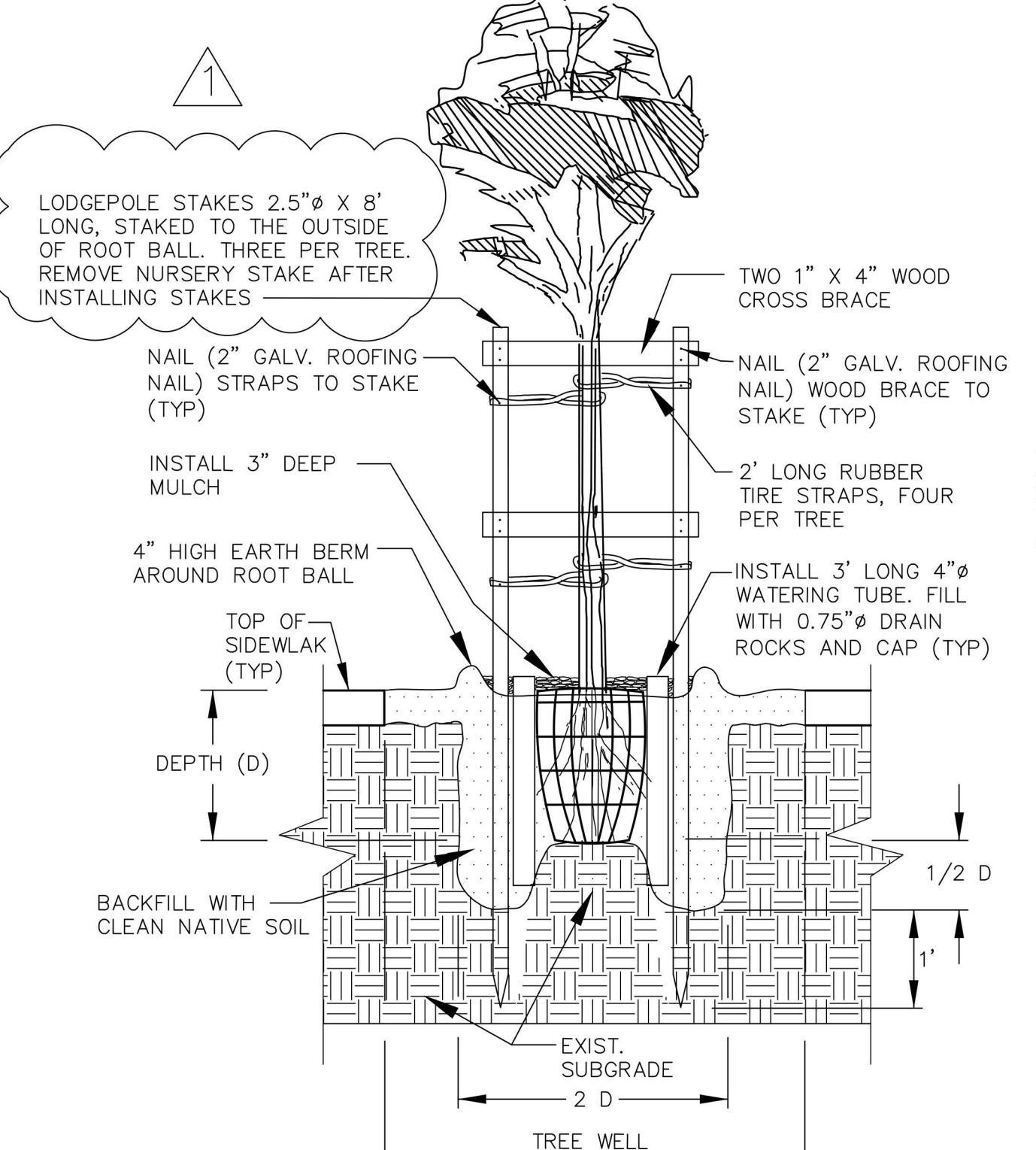
## CALTRANS STANDARD PLANS

## 2023 EDITION

T-13	T-34	RSP	ES-1C
T-13A	T-62		ES-5A
T-13B	T-64		ES-5B
T-30	RS4		ES-5D
T-31	RS5		
T-32			
T-33			

\*NOTE: NOT ALL APPLICABLE STD DETAILS/GUIDELINES MAY BE LISTED ABOVE; REFER TO COUNTY'S 2024 STD DETAILS/GUIDELINES DOCUMENT IF NEEDED.

\*\*NOTE: NOT ALL APPLICABLE STD PLANS MAY BE LISTED ABOVE;  
REFER TO CALTRANS 2023 STD AND REVISED STD PLANS  
DOCUMENT IF NEEDED.

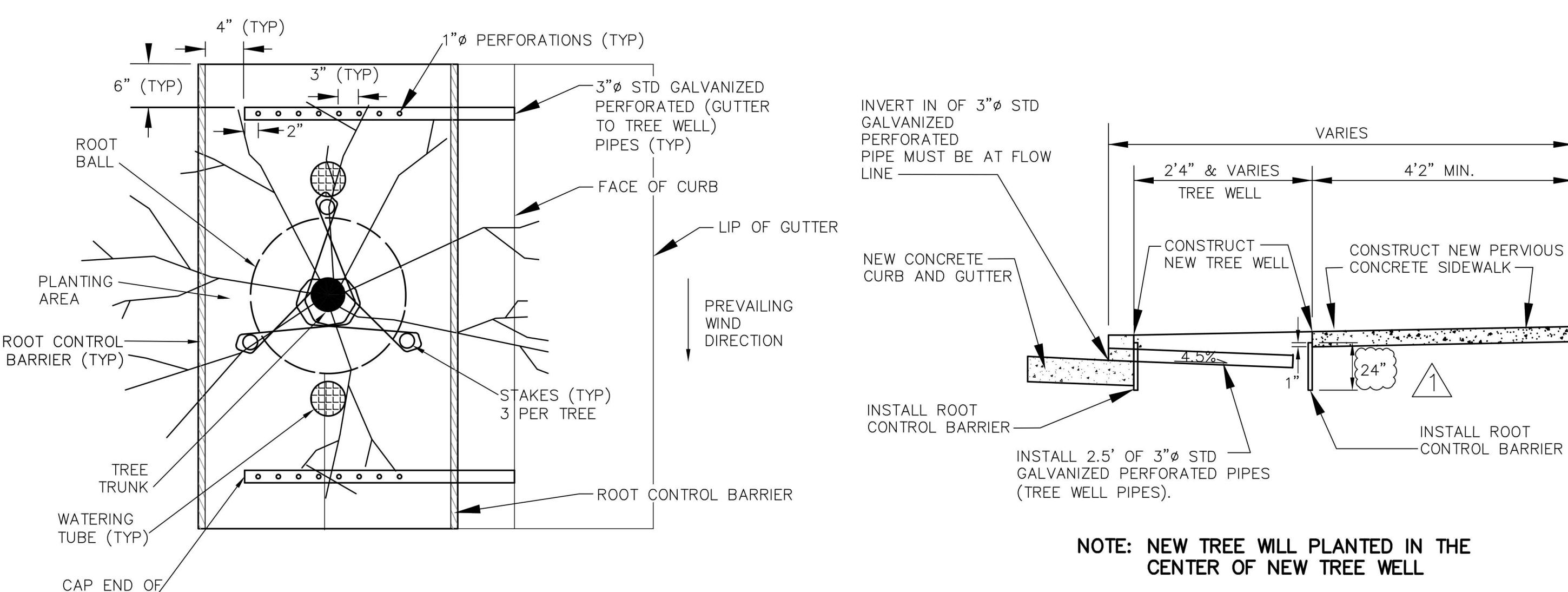


## **TREE PLANTING**

## **DETAIL-1A**

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N.T.S.



## TREE PLANTING DETAIL ON SIDEWALK

## SECTION A-A

## SECTION A-A

## DETAIL -1B

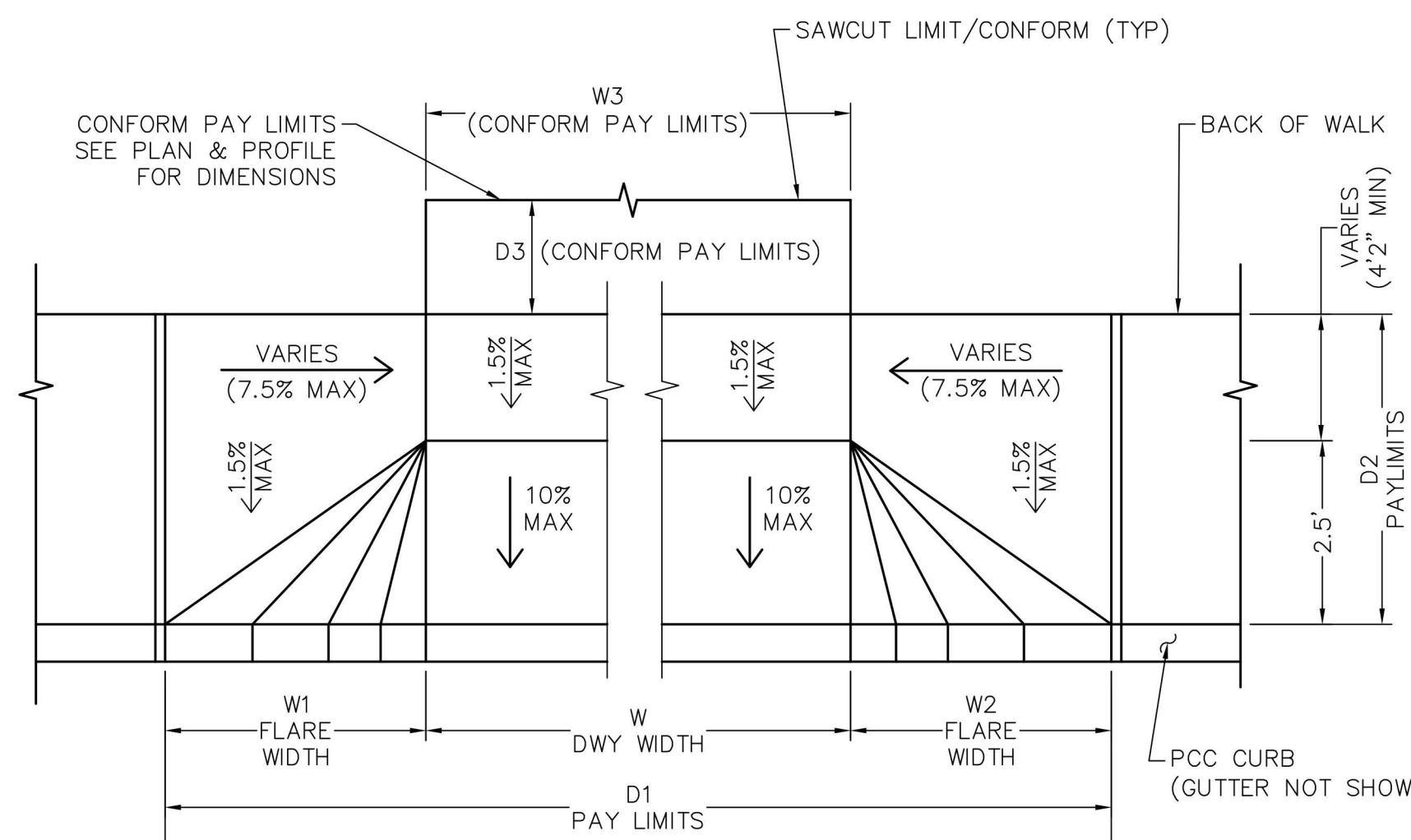
**DETAIL-2**

### DETAILS

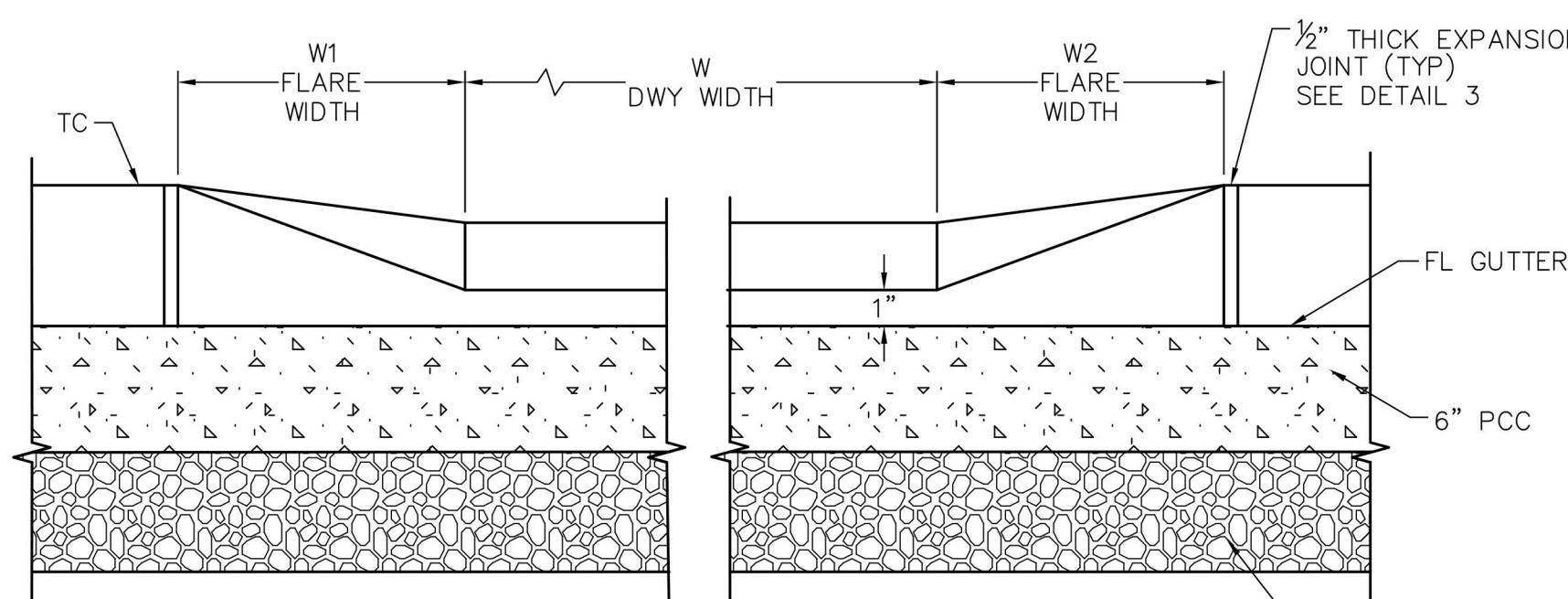
COUNTY OF ALAMEDA ☆ PUBLIC WORKS AGENCY	
IMPROVEMENTS ON MABEL AVENUE FROM SANTA MARIA AVENUE TO REDWOOD ROAD	
NOTES, ABBREVIATIONS,	
DRAWN MICHAEL RINGOT	APPROVAL RECOMMENDED JELIN PAN
DESIGNED 	APPROVAL RECOMMENDED --
LEO BAHRIBEK/EMANUAL KASEGNE CHECKED	SCALE DATE 

WORK ORDER NO.	R32106
SPECIFICATION NO.	2487
SHEET NO.	3      OF      17
FILE NO.	U-761

CONSTRUCTION	REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
MAINTENANCE			SURVEY	
REAL ESTATE			TRAFFIC	
			ENVIRONMENTAL	



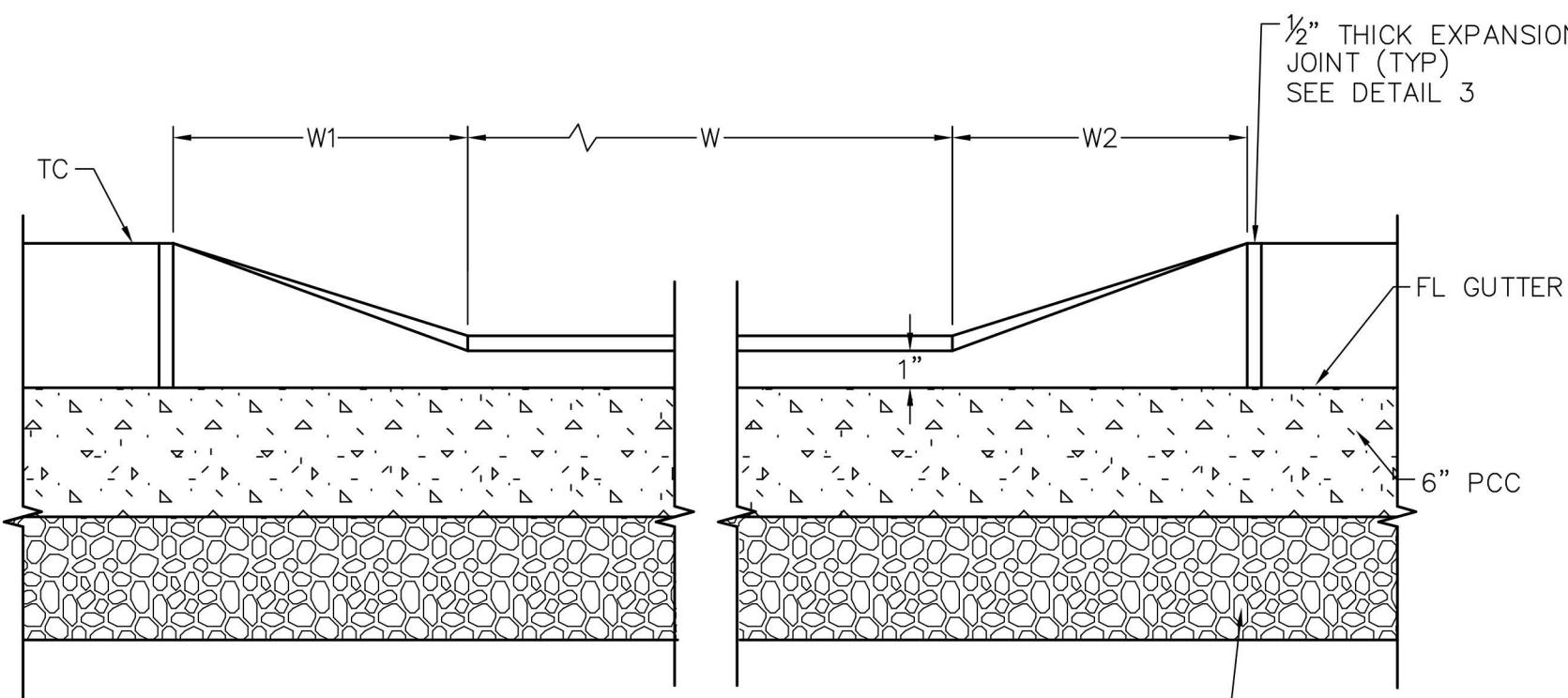
## **PLAN - PCC DRIVEWAY TYPE A**



## **ELEVATION - DRIVEWAY TYPE A**

## PCC DRIVEWAY TYPE A DETAIL

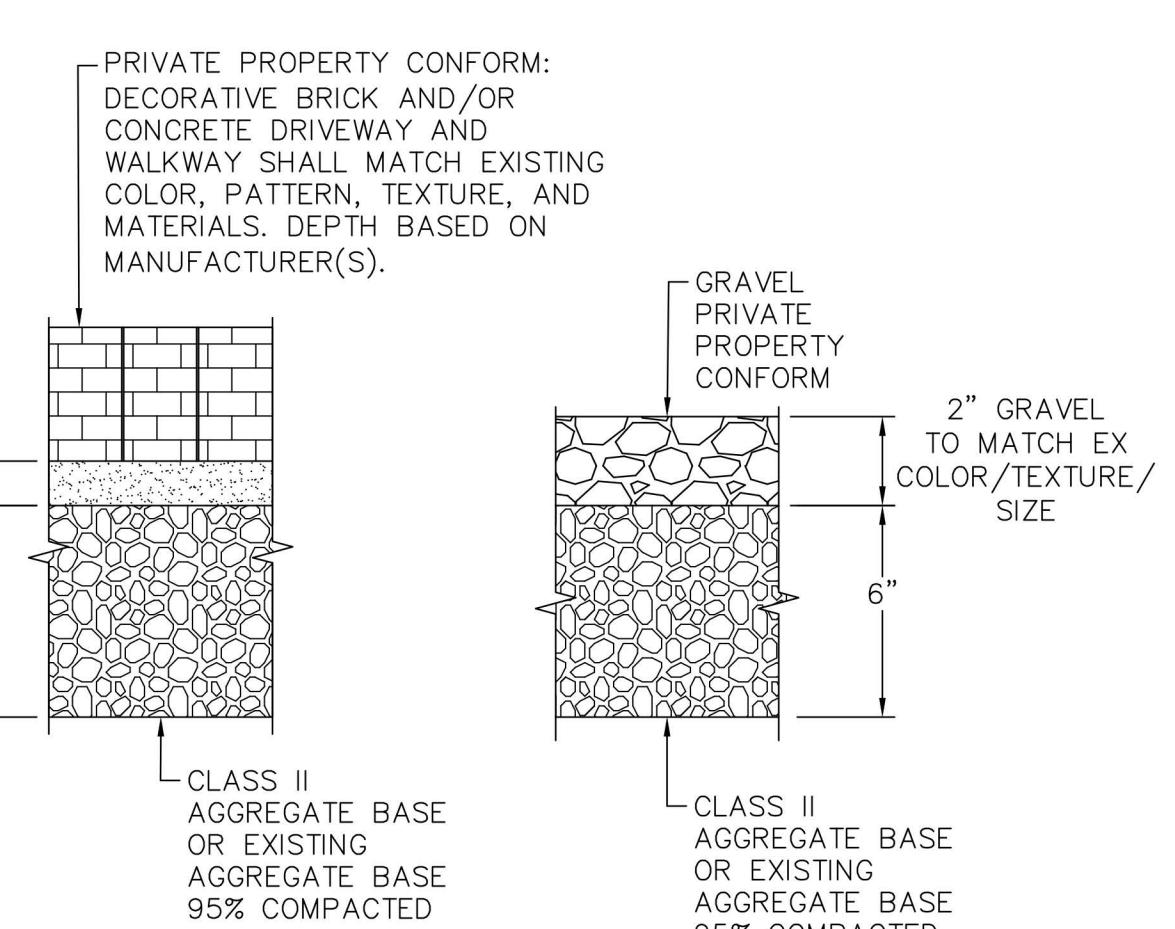
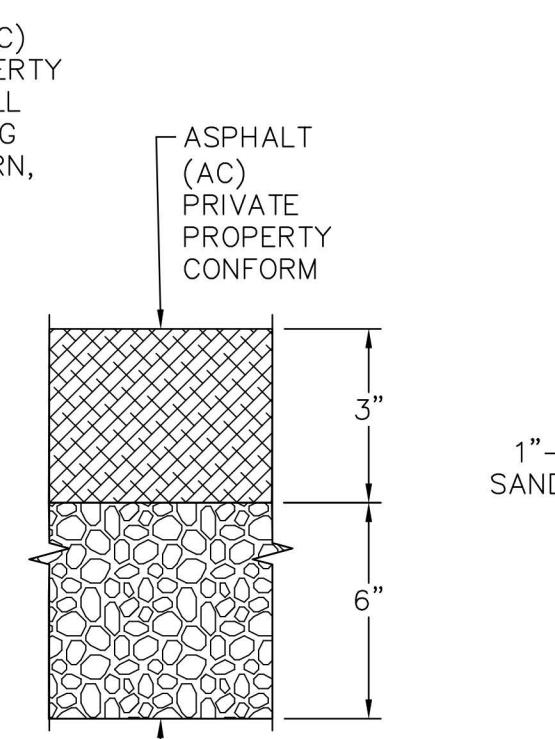
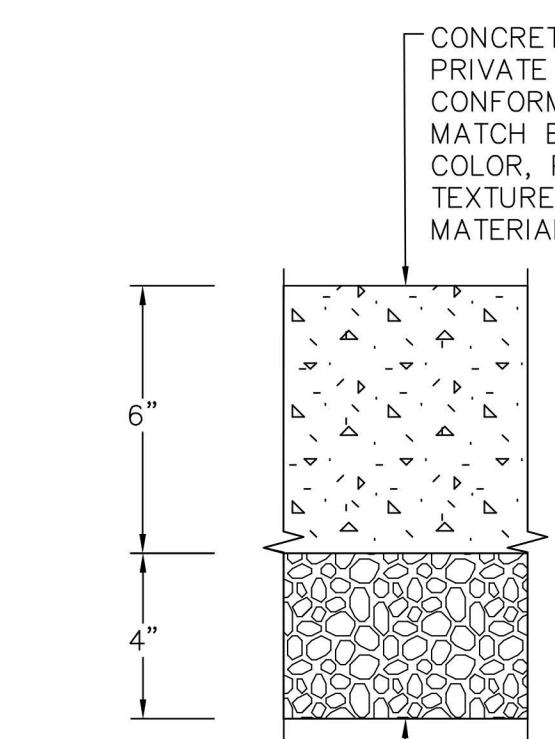
## **PLAN - PCC DRIVEWAY TYPE B**



## **ELEVATION - DRIVEWAY TYPE B**

# PCC DRIVEWAY TYPE B DETAIL

PCC DRIVEWAY IMPROVEMENTS TABLE - MABEL AVENUE												
DWY NO.^	ALIGNMENT	STA*	DWY TYPE	W1	W	W2	W3 CONFORM	D1	D2	D3 CONFORM	CONFORM MATERIAL**	ADDRESS
D-1	G-LINE	2+26.35	A	3.5	19.0	3.5	19.5	26	6.5	5.0	PCC	3801 MABEL AVE
D-2	G-LINE	2+52.86	A	3.5	16.0	3.5	17.0	23	6.5	5.0	PCC	3809 MABEL AVE
D-3	G-LINE	5+31.29	A	3.5	11.0	3.5	22.9	18	6.4	5.0	STAMPED COLORED PCC	3833 MABEL AVE
D-4	G-LINE	5+57.18	A	3.5	15.5	3.5	24.8	22.5	6.4	8.0	PCC/AC	3839 MABEL AVE
D-5	G-LINE	6+51.92	A	3.5	10.0	3.5	8.8	17	6.4	8.0	PCC	3845 MABEL AVE
D-6	G-LINE	7+00.43	A	3.5	11.6	3.5	11.6	18.6	6.4	7.5	PCC	3851 MABEL AVE
D-7	G-LINE	7+57.72	A	3.5	11.0	3.5	22.3	19	6.4	10.0	BRICK	3857 MABEL AVE
D-8	G-LINE	7+82.45	A	3.5	17.0	3.5	18.0	25	6.4	10.0	PCC	3863 MABEL AVE
D-9	G-LINE	8+27.74	A	3.5	10.0	3.5	13.8	17	6.4	11.0	PCC WITH BRICK	3969 MABEL AVE
D-10	G-LINE	8+84.73	A	3.5	8.5	3.5	7.9	17	6.4	10.0	AC	3975 MABEL AVE
D-11	G-LINE	9+20.63	A	3.5	10.0	3.5	17.5	23	6.4	10.0	PCC	3975 MABEL AVE
D-12	G-LINE	9+43.38	A	3.5	14.5	3.5	17.6	20	6.4	10.0	PCC	3979 MABEL AVE
D-13	G-LINE	10+65.00	A	3.5	18.0	3.5	19.3	25	6.4	14.5	PCC WITH BRICK	3985 MABEL AVE
D-14	G-LINE	10+93.91	A	3.5	16.5	3.5	15.7	22	6.4	14.5	PCC	3989 MABEL AVE
D-15	G-LINE	11+86.07	A	3.5	14.5	3.5	15.3	21	6.4	4.5	PCC	3993 MABEL AVE
D-16	G-LINE	12+11.01	A	3.5	16.0	3.5	24.0	23	6.4	3.0	PCC	3995 MABEL AVE
D-17	G-LINE	12+88.80	B	3.5	15.5	3.5	29.2	23	6.4	4.0	PCC	3997 MABEL AVE



## CONFORM NOTES:

1. SEE 'PRIVATE PROPERTY MODIFICATIONS' FOR ADDITIONAL DETAILS.
2. SEE PCC DRIVEWAY IMPROVEMENTS TABLE ON SHEET 4 FOR CONFORM MATERIAL DELINEATION.

## PRIVATE PROPERTY DRIVEWAY / WALKWAY CONFORMS

WAL



COUNTY OF ALAMEDA ☆ PUBLIC WORKS AGENCY	
THE IMPROVEMENTS ON MABEL AVENUE FROM SANTA MARIA AVENUE TO REDWOOD ROAD	
DRIVEWAY DETAILS	
WORK ORDER NO.	R32106
SPECIFICATION NO.	2487
FILE NO.	U-761
APPROVAL DATE:	24/10/2025
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REVISIONS	
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