

**THE IMPROVEMENTS ON MABEL AVENUE
FROM SANTA MARIA AVENUE TO REDWOOD ROAD
ALAMEDA COUNTY, CALIFORNIA
SPECIFICATION NO. 2282
LOCALLY FUNDED PROJECT**

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, BB-7, and BB-8 with BB-6 (Addendum 1), BB-7 (Addendum 1), and BB-8 (Addendum 1).
2. Add Bid Book page BB-Bond (Addendum 1) to Bid Book

CHANGES TO THE PLAN

1. Replace Plan Sheet 5 with Plan Sheet 5 (Addendum 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
PREPARATORY WORK						
1*	§5-1.24 733000-A	Construction Surveys	1	LS	\$	\$
2	§5-1.36D 050000-A	Monument Preservation (Pre-Construction)	1	EA	\$	\$
TEMPORARY TRAFFIC CONTROL						
3	§12 120100	Traffic Control System	1	LS	\$	\$
WATER POLLUTION CONTROL WORK						
4	§13-2 130200-E	Prepare Water Pollution Control Plan – CGP Exempt	1	LS	\$	\$
5	§13-4 130100	Job Site Management	1	LS	\$	\$
6	§13-6.03C 130620	Temporary Drainage Inlet Protection	9	EA	\$	\$
7	§13-7.02 130730	Street Sweeping	1	LS	\$	\$
8	§13-9 130900	Temporary Concrete Washout	1	LS	\$	\$
CLEARING / RELOCATING IMPEDIMENTS						
9	§15-1.03B 153122	Remove Concrete and Asphalt Concrete	1	LS	\$	\$
10	§17-2 170103	Clearing and Grubbing (LS)	1	LS	\$	\$
EARTHWORK						
12*	§19-2 190101-SF	Roadway Excavation	9,700	SF	\$	\$
13*	§19-2 190101-D	Roadway Excavation - Disposal	500	TN	\$	\$
LANDSCAPE						
14*	§20-10 202028-A	Adjust/Modify/Reset Irrigation System Components	68	LF	\$	\$
15	§20-3.01B 204011	Plant Tree (15 Gallons)	17	EA	\$	\$
16*	§20-3.01B 205062	Root Barrier	102	LF	\$	\$
17*	§20-3.01B(13) 204036	Gutter to Tree Well Pipes (3'ø x 2.5' Long Galvanized Perforated Pipe Pair)	34	EA	\$	\$
18	§20-4 204009	Plant Establishment Work (3- Years)	1	LS	\$	\$

*Contingent item under section 2-1.09B

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
SURFACINGS AND PAVEMENTS						
19*	§39-2.01 393004	Geosynthetic Pavement Interlayer (Pavement Fabric)	4,920	SY	\$	\$
20	§39-2.09 390132-LV	Hot Mix Asphalt – Low Volume (HMA-LV)	685	TON	\$	\$
21*	§39-3.02 390095-A	Replace Failed Sections of AC Surfacing & Base with Full Depth HMA	200	TON	\$	\$
22*	§39-3.04 398200	Cold Plane Asphalt Concrete Pavement	4,920	SY	\$	\$
DRAINAGE FACILITIES						
23	§71-4 710240	Modify Drop Inlet	1	EA	\$	\$
24	§71-4 710240	Adjust to Grade Ex. Drop Inlet Grate and Frame	1	EA	\$	\$
25	§71-5 710200	Adjust Manhole to Grade	5	EA	\$	\$
CONCRETE CURBS & SIDEWALKS						
26*	§73 731504-A	Minor Concrete (Curb and Gutter)	1,040	LF	\$	\$
27*	§73 731516-A	Minor Concrete (Driveway)	2,360	SF	\$	\$
28*	§73 731516-B	Minor Concrete (Driveway Conform)	950	SF	\$	\$
29*	§73 731521-P	Pervious Concrete (Sidewalk)	4,200	SF	\$	\$
30*	§73 731623-A	Minor Concrete (Pedestrian Ramp)	85	SF	\$	\$
LOCAL INFRASTRUCTURE						
31	§77 710208-E	Adjust Water Meter Box & Cover – EBMUD	14	EA	\$	\$
32	§77 710214-E	Adjust Water Valve Box & Cover – EBMUD	3	EA	\$	\$
33	§77 710208-E	Adjust Traffic Signal Box	2	EA	\$	\$
34	§77 710208-E	Adjust PG&E Box	1	EA	\$	\$
35	§77 710214-E	Adjust Sewer Cleanout Box and Cover	3	EA	\$	\$
36	§78-2 -	Adjust Survey Monument Box to Grade	1	EA	\$	\$
37*	§8-0 803170	Relocate Fence (All Types)	67	LF	\$	\$

*Contingent item under section 2-1.09B

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
ROADSIDE SIGNS						
38	§81-3.02C 810230	Blue Pavement Marker	2	EA	\$	\$
39	§82-3 820250	Remove and Replace Existing Roadside Sign & Post	1	EA	\$	\$
40	§82-3 820650	Rmove, Salvage, and Reinstall Roadside Sign & Post	7	EA	\$	\$
TRAFFIC STRIPES AND PAVEMENT MARKINGS						
41*	§84-2 840502	Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	1,236	LF	\$	\$
42*	§84-2 840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	330	SF	\$	\$
43	§84-9.04	Remove Existing Traffic Stripes and Pavement Markings	1	LS	\$	\$
ELECTRICAL SYSTEMS						
44	§87	Detector Loop (Type E)	3	EA	\$	\$
45	§87	Detector Loop (Type Modified E)	1	EA	\$	\$
PROJECT WRAP-UP						
46	§5-1.36D 050000-B	Monument Preservation (Post-Construction)	1	EA	\$	\$
47	§22 220101	Finishing Roadway	1	LS	\$	\$

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>

*Contingent item under section 2-1.09B

BID BOND

(Bidders must complete and submit this form, not a surety company form)

KNOW ALL PERSONS BY THESE PRESENTS;

That the undersigned, _____, as PRINCIPAL, and _____ a corporation organized and existing under and by virtue of the laws of the State of _____ and authorized to do business in the State of California, as SURETY, are hereby held and firmly bound unto the COUNTY OF ALAMEDA in an amount equal to at least ten percent of the amount bid (including base bid, pre-bid amounts, allowances, and alternates);

_____ Dollars (_____) lawful money of the United States of America, for the payment of which sum well and truly to be made as agreed and liquidated damages, we and each of us, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT whereas the PRINCIPAL has submitted to the COUNTY OF ALAMEDA, a certain bid for work required for the project titled:

_____ which work is specifically described in the accompanying bid.

NOW, THEREFORE, if said bid shall be rejected, or in the alternate, if said bid shall be accepted and the PRINCIPAL, within the time and in the manner described under the specifications, enters into a written contract in accordance with the bid and files the two bonds, one guaranteeing faithful performance of the work to be done and the other guaranteeing payment for labor and materials, as required by law, then the obligation shall be null and void, otherwise, the same shall remain in full force and effect.

The SURETY, for value received, hereby stipulates and agrees that the obligation of said SURETY and its bond shall be in no way impaired or affected by an extension of the time within which the COUNTY OF ALAMEDA may accept such bid; and said SURETY does hereby waive notice of any such extension.

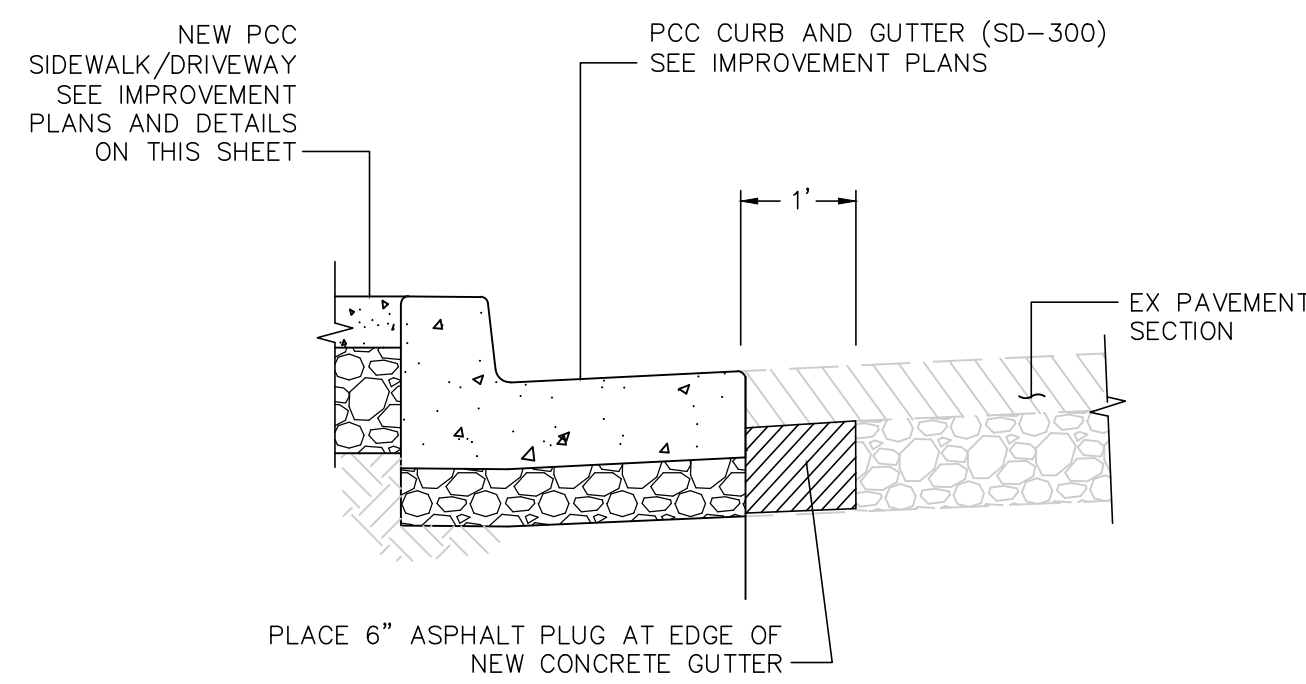
In the event suit is brought upon this bond by the COUNTY OF ALAMEDA and judgement is recovered, the SURETY shall pay all costs incurred by the COUNTY OF ALAMEDA in bringing such suit, including a reasonable attorney's fee to be fixed by the Court.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this day _____ of _____, _____.

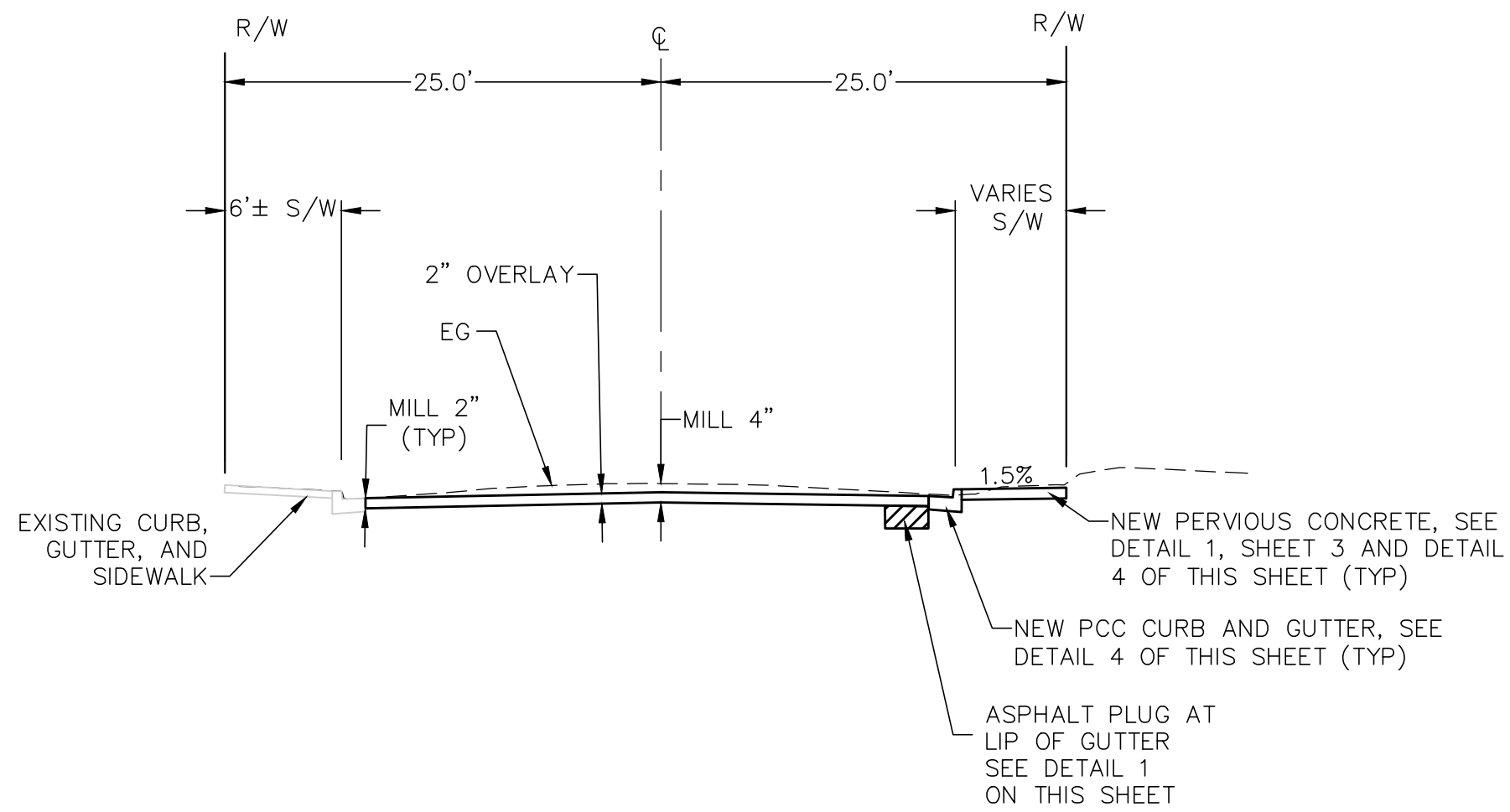
SURETY
By: _____

PRINCIPAL
By: _____

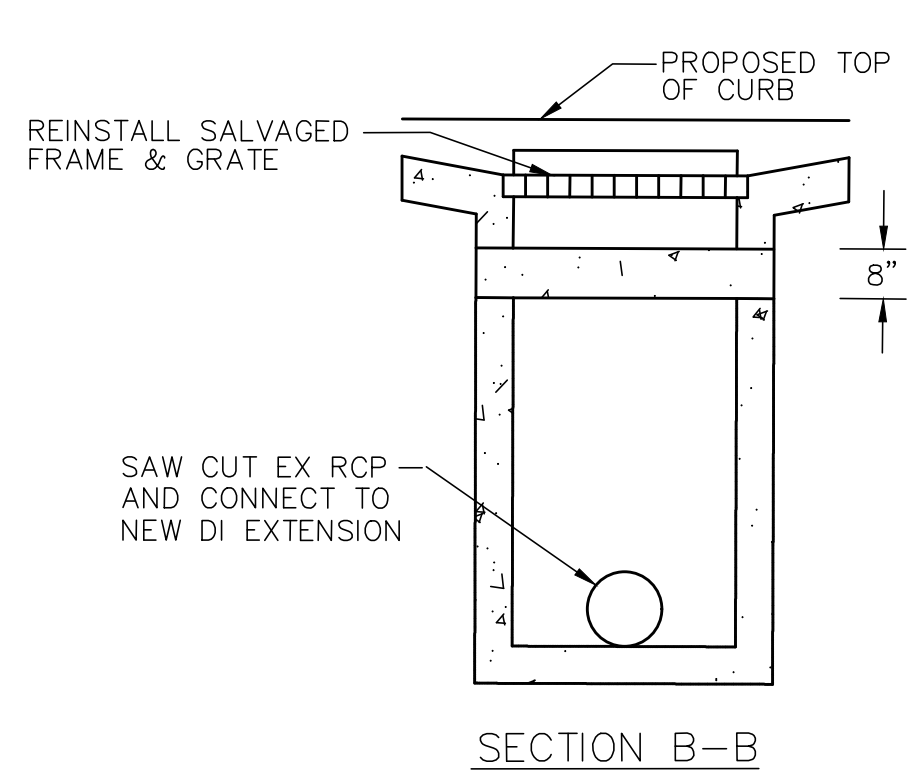
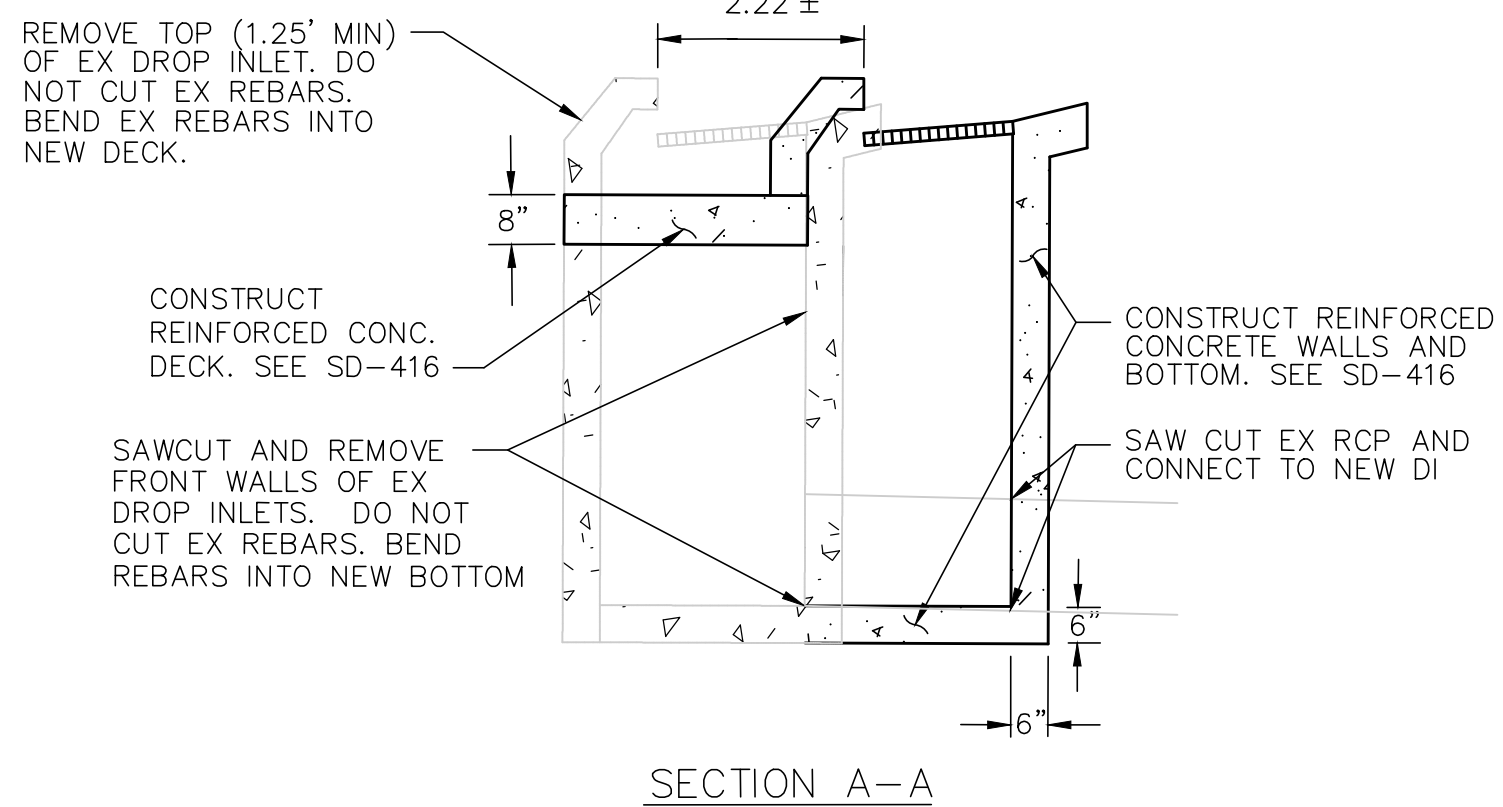
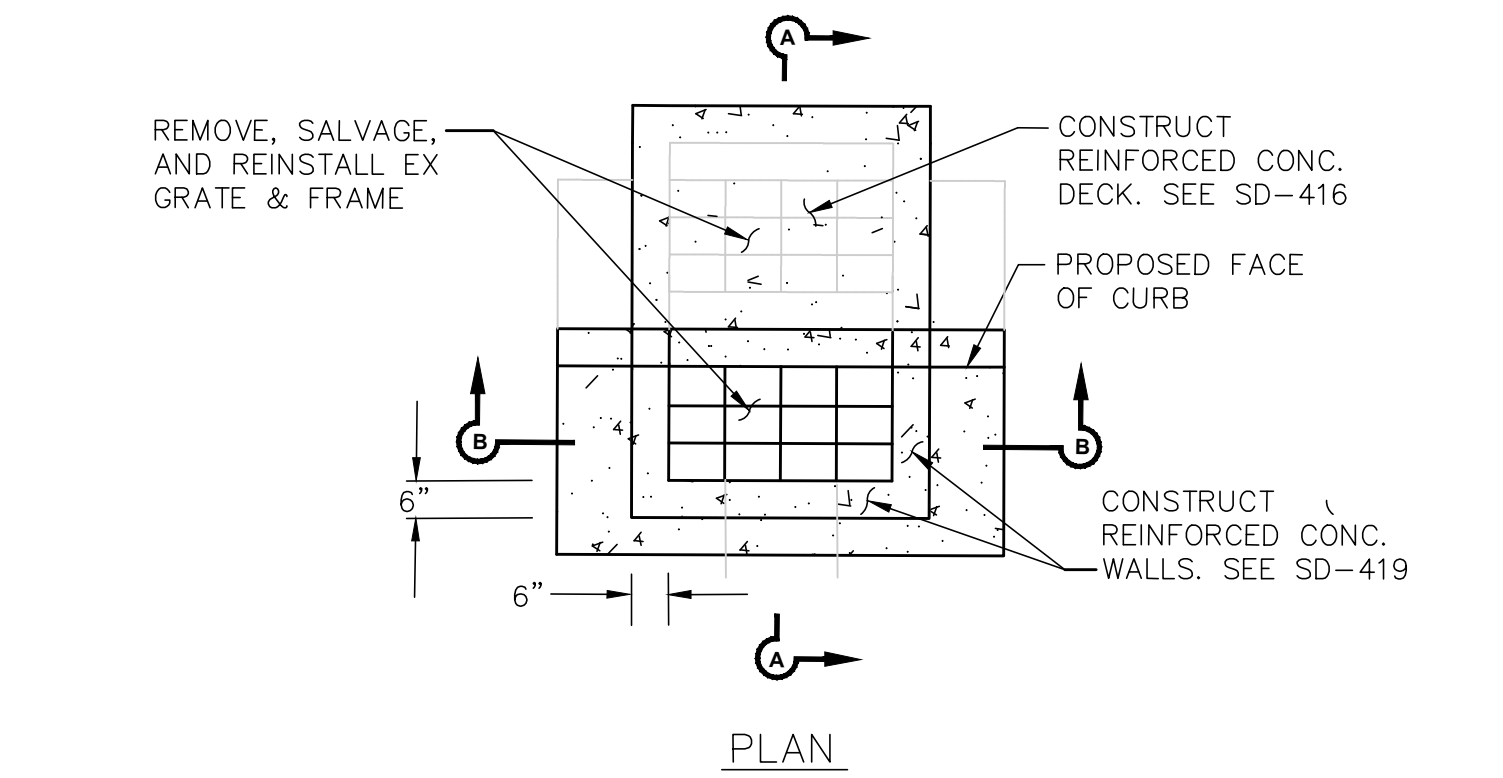
CONSTRUCTION	REVIEWED BY:	DATE:
MAINTENANCE	REVIEWED BY:	DATE:
REAL ESTATE	REVIEWED BY:	DATE:
	SURVEY	
	TRAFFIC	
	ENVIRONMENTAL	



ASPHALT PLUG AT LIP OF GUTTER 1
NTS



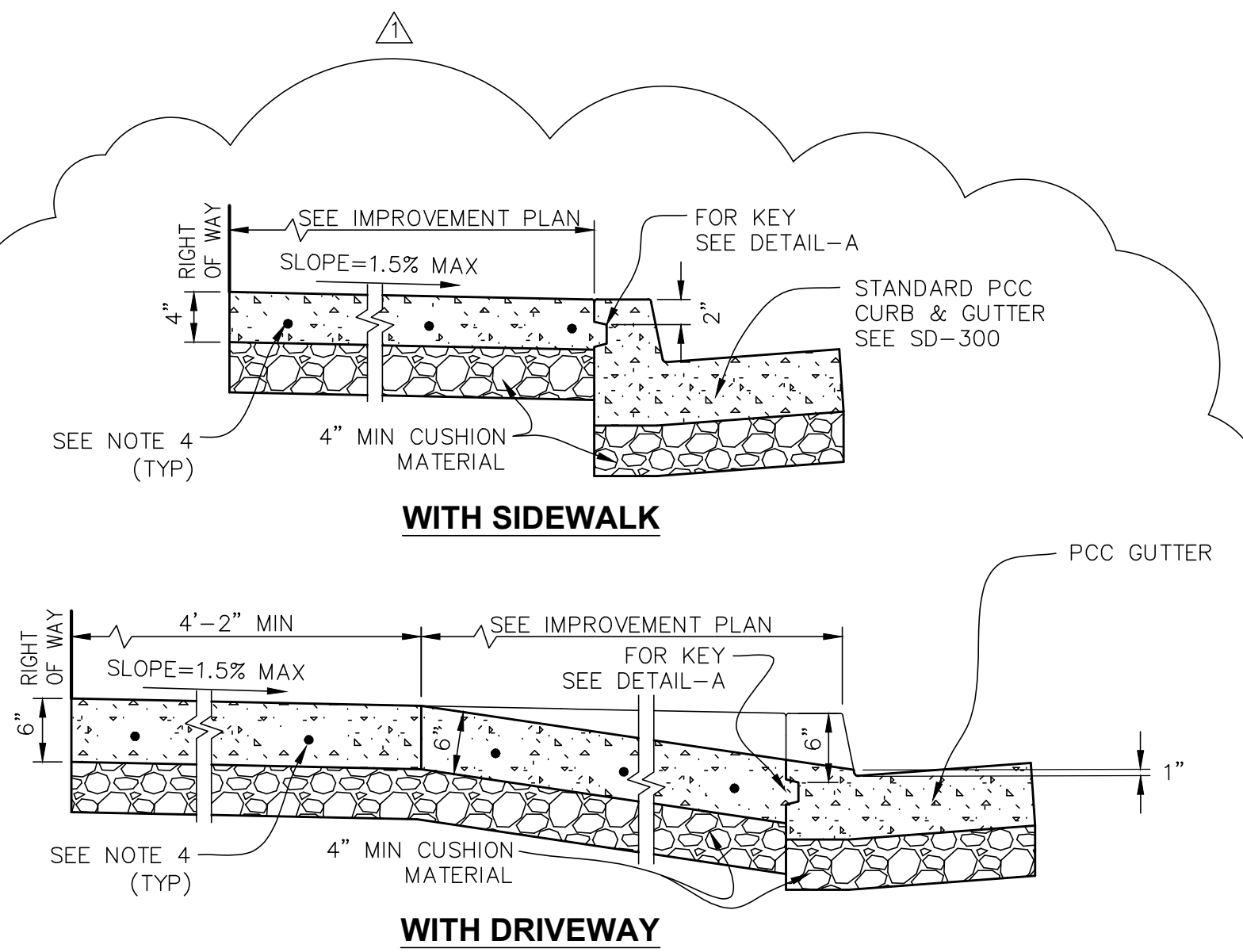
TYPICAL SECTION 2
NTS



DROP INLET MODIFICATION 3
NTS

DROP INLET NOTES:

1. FOR DROP INLETS WITH TAPER, SEE SD-419. REBARS ARE NOT SHOWN. SEE SD-419 FOR REBARS

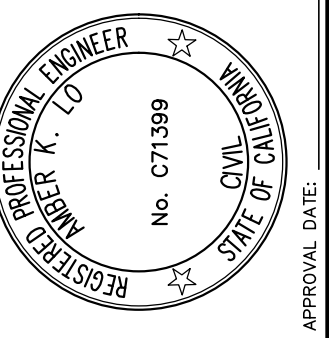


CURB, GUTTER, AND DRIVEWAY DETAILS 4
NTS

- NOTES:**
- CONSTRUCT 1/2 INCH THICK EXPANSION JOINTS IN SIDEWALK OPPOSITE EXPANSION JOINTS IN CURBS, AND AT EACH SIDE OF DRIVEWAYS, CURB RETURNS, AND AT INTERVALS NOT TO EXCEED 60 FEET.
 - CONSTRUCT WEAKENED PLANE JOINTS AT INTERVALS NOT TO EXCEED 10 FEET. JOINTS SHALL NOT BE LESS THAN 1 INCH OR 1/4 CONCRETE THICKNESS.
 - MARK SIDEWALK SURFACE INTO RECTANGLES BETWEEN 12 SQ FT AND 25 SQ FT. THE LENGTH TO WIDTH RATIO SHALL NOT EXCEED 1.33.
 - DRILL AND EMBED 2 FOOT LONG NO. 4 BARS AT 18 INCHES O.C. 1 FOOT INTO EXISTING PCC SIDEWALK. DO NOT INSTALL ACROSS EXPANSION JOINT.
 - SEE SD-300 FOR DETAILS NOT SHOWN.
 - CONCRETE SHALL HAVE A MINIMUM OF COMPRESSIVE STRENGTH OF 4000 PSI.
 - CURB & GUTTER LESS THAN OR EQUAL TO 24" WIDE WILL BE CONSTRUCTED MONOLITHICALLY WITH SIDEWALK OR DRIVEWAY. CURBS & GUTTERS GREATER THAN 24" WIDE MUST BE CONSTRUCTED WITH KEY JOINT.

REVISIONS

NO.	DESCRIPTION	BY	DATE	APPV'D
		BN	04-03-24	BN
		BN	04-03-24	BN
		BN	04-03-24	BN
		BN	04-03-24	BN
		BN	04-03-24	BN
		BN	04-03-24	BN



APPROVAL	APPROVAL	DATE	SCALE
		FEB 2024	1" = 20'
DESIGNED	CHECKED		
MICHAEL RINGOT	LEO BAHRBEK		
APPROVAL	APPROVAL		
AMBER K. LO	AMBER K. LO		

COUNTY OF ALAMEDA ★ **PUBLIC WORKS AGENCY**

THE IMPROVEMENTS ON MABEL AVENUE FROM SANTA MARIA AVENUE TO REDWOOD ROAD

CONSTRUCTION DETAILS

WORK ORDER NO.	R32106
SPECIFICATION NO.	2282
SHEET NO.	5 OF 14
FILE NO.	U-761