

**THE IMPROVEMENTS ON
HAVILAND AVENUE
FROM MEDFORD AVENUE TO BLOSSOM WAY
CHERRYLAND, ALAMEDA COUNTY, CALIFORNIA
SPECIFICATION NO. 2449**

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 8 thru 9 with the attached Bid Book pages 8 thru 9 (Addendum 1).

CHANGES TO THE PROJECT PLANS

1. Replace Plan Sheet 7 with the attached Plan Sheet 7 (Revision 1)
2. Replace Plan Sheets 15 thru 17 with the attached Plan Sheets 15 (Revision 1) thru 17 (Revision 1)

END OF ADDENDUM NO. 1
OFFICE OF THE COUNTY ENGINEER

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost
55	77	Adjust Water Valve Frame & Cover – EBMUD	3	EA	\$	\$
56	77	Relocate Sewer Cleanout	2	EA	\$	\$
57	77	Relocate Utility	1	EA	\$	\$
58	77	Adjust Manhole Frame & Cover – OLSD	2	EA	\$	\$
59	77	Adjust Gas Valve Frame & Cover – PG&E	1	EA	\$	\$
60	77	Relocate Service Box – AT&T	1	EA	\$	\$
61	77	Adjust Handhole – AT&T	2	EA	\$	\$
62	77	Reset Water Service	41	EA	\$	\$
MISCELLANEOUS TRAFFIC CONTROL DEVICES						
63	81-3.02C	Hydrant Pavement Marker (Blue)	2	EA	\$	\$
ROADSIDE SIGNS						
64	82-3	Remove, Salvage, and Re-Install Roadside Sign and Post	13	EA	\$	\$
65	82-3	Remove, Salvage, and Re-Install Roadside Sign on New Breakaway Post	2	EA	\$	\$
TRAFFIC STRIPES AND PAVEMENT MARKINGS						
66	84-2	Thermoplastic Continental Crosswalk Marking (Enhanced Wet Night Visibility)	560	SF	\$	\$
67	84-2	Thermoplastic Pavement Markings (Enhanced Wet Night Visibility)	285	SF	\$	\$
68	84-2	Thermoplastic Limit Line (Stop Line)	58	LF	\$	\$
69	84-2	Thermoplastic Traffic Stripes – D22	200	LF	\$	\$
70	84-9	Remove Thermoplastic Traffic Stripes and Markings	1	LS	\$	\$
PROJECT WRAP-UP						
71	5-1.23B	Record Drawings	1	LS	\$	\$
72	5-1.36D	Survey Monument Preservation (Post-Construction)	5	EA	\$	\$
73	20-4	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
74	22	Finishing Roadway	1	LS	\$	\$
<u>75*</u>		<u>Roadway Excavation (Pavement) Disposal</u>	<u>2,150</u>	<u>CY</u>	<u>\$</u>	<u>\$</u>
<u>76*</u>		<u>Roadway Excavation (Sidewalk and Curb) Disposal</u>	<u>900</u>	<u>CY</u>	<u>\$</u>	<u>\$</u>

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

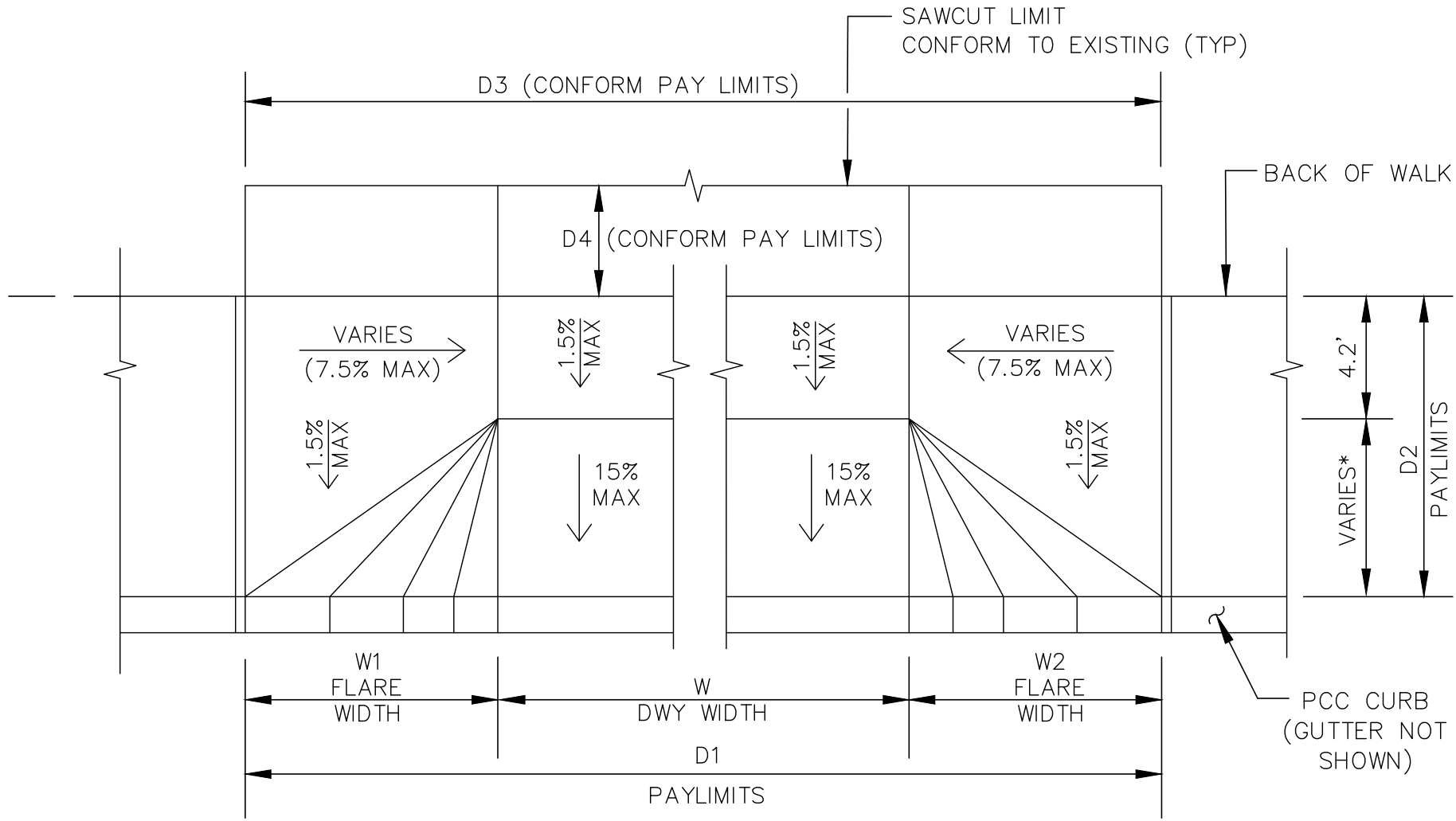
The prices bid include furnishing the resources and activities required to complete the work. Payment is full compensation for furnishing the resources and activities as described under section 9-1.03.

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.

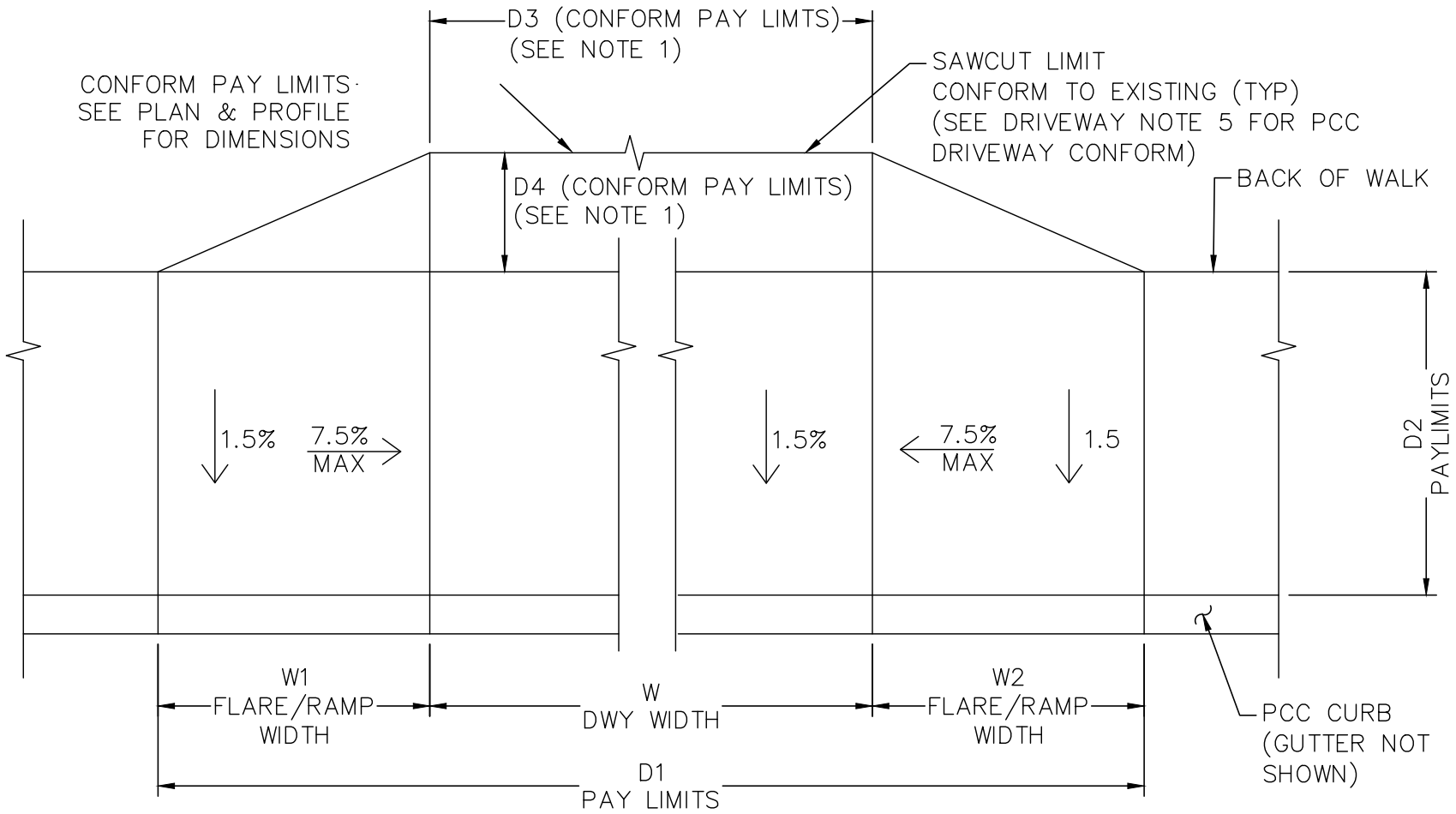
Most bid Item codes (without the hyphenated suffix) and descriptions are similar to, but not necessarily the same as, Caltrans Standard Bid Item codes and descriptions. This information when queried at the following webpage may be useful for estimating costs: <http://sv08data.dot.ca.gov/contractcost>.

* Contingent Item under section 2-1.09B

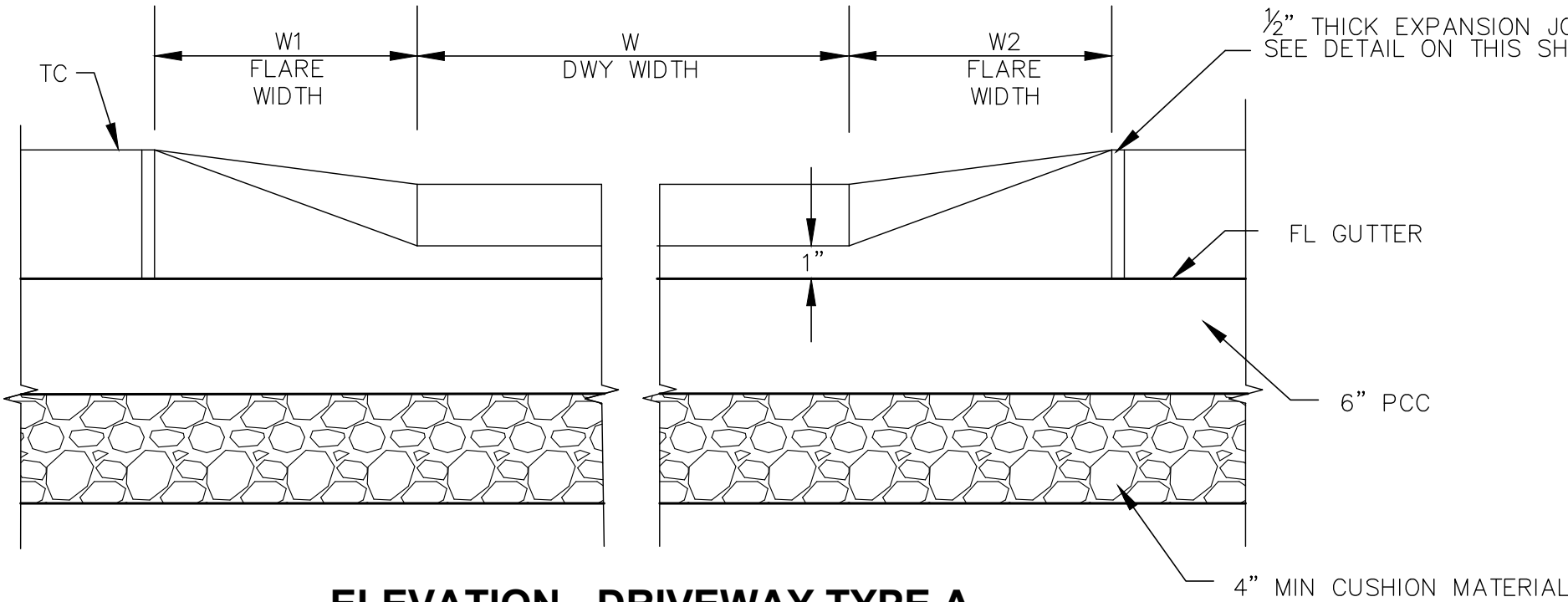
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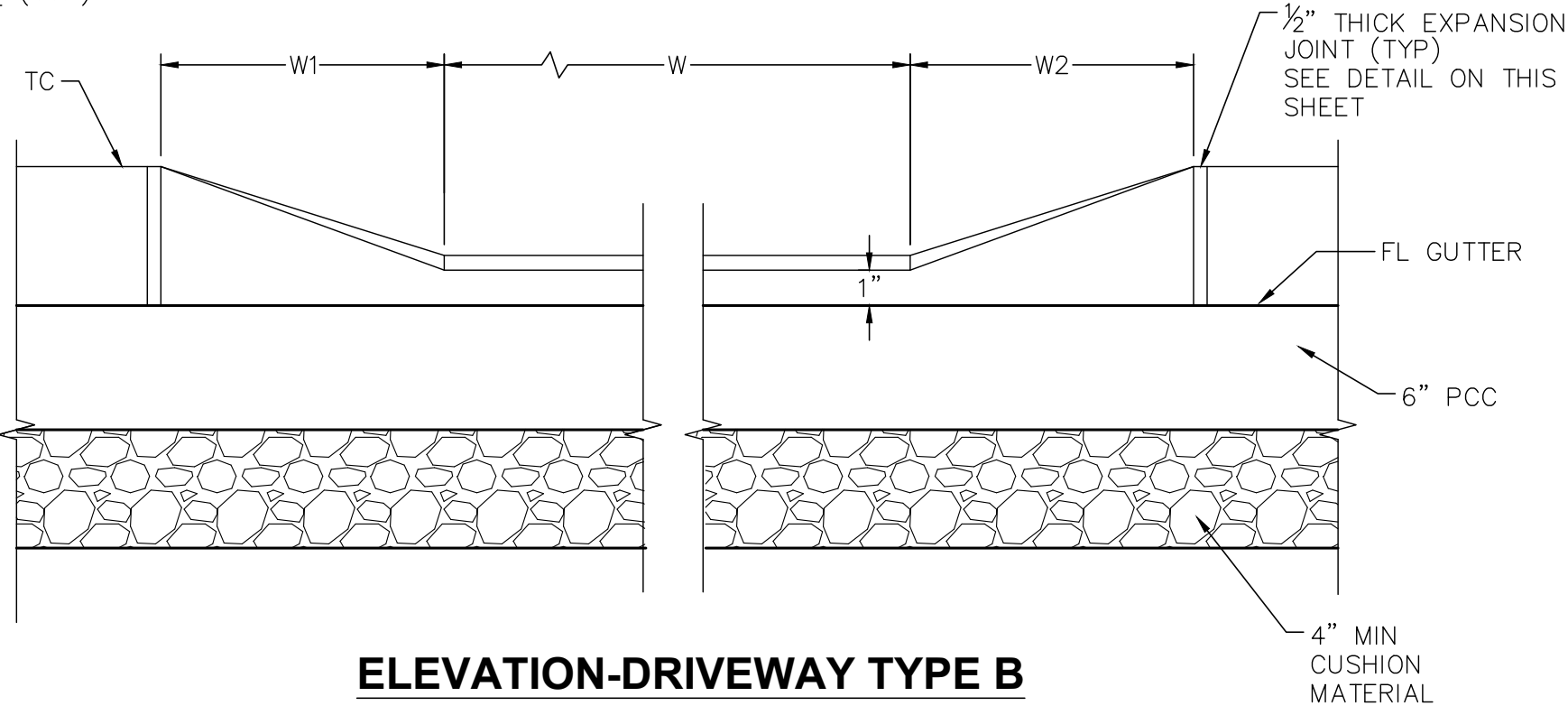
PLAN - DRIVEWAY TYPE A



PLAN-DRIVEWAY TYPE B



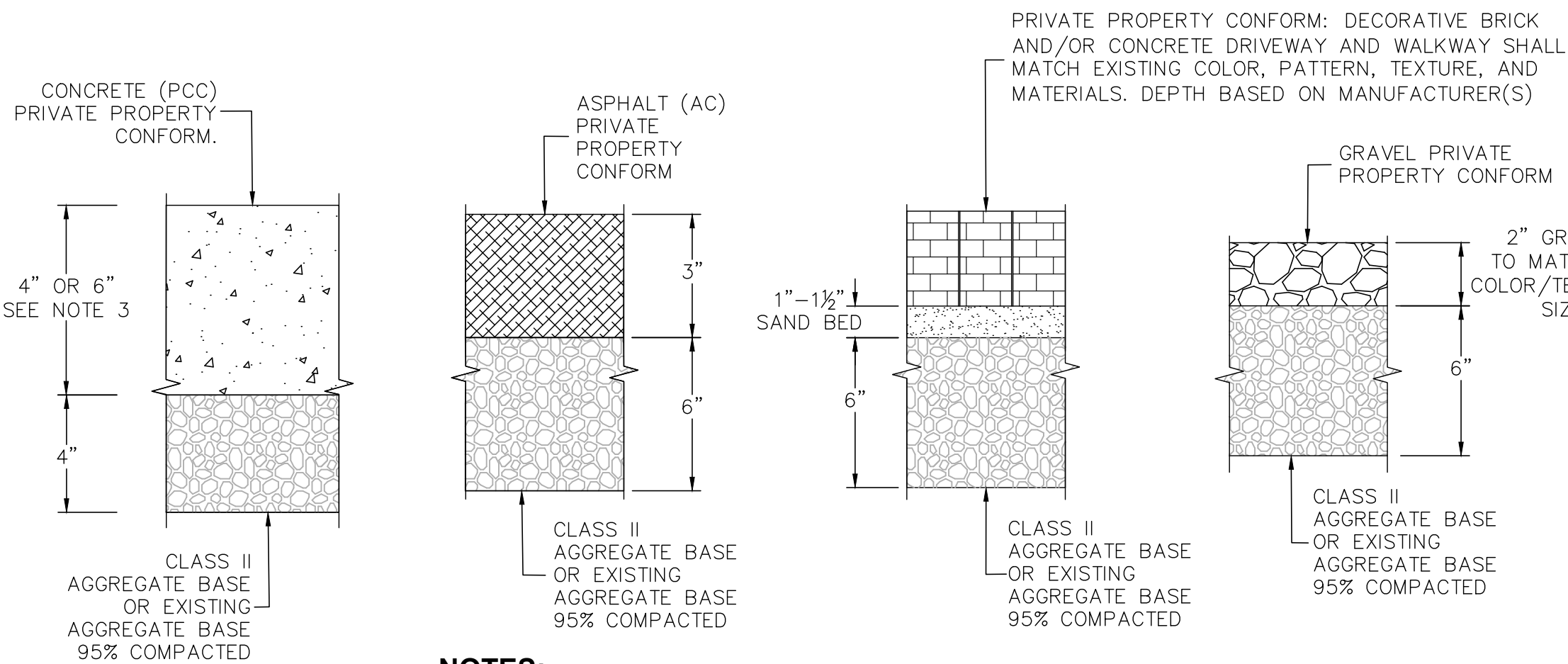
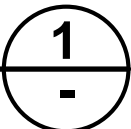
ELEVATION - DRIVEWAY TYPE A



ELEVATION-DRIVEWAY TYPE B

DRIVEWAY TYPE A DETAIL

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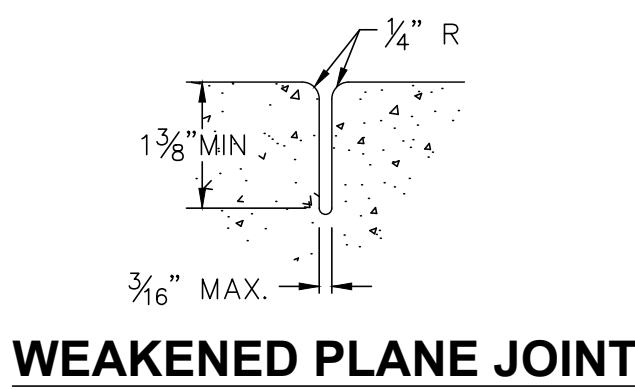
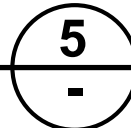


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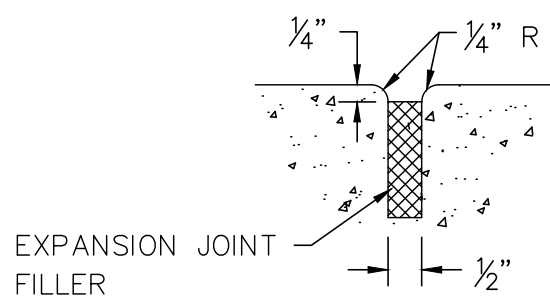
1. SEE 'PLAN AND PROFILE' FOR ADDITIONAL DETAILS.
2. SEE DRIVEWAY TABLE ON SHEET 8 FOR CONFORM MATERIAL DELINEATION.
3. 4" FOR WALKWAY AND MISCELLANEOUS CONFORM. 6" FOR DRIVEWAY CONFORM.
4. FOR DRIVEWAY CONCRETE (PCC) CONFORM, DRILL AND EMBED 2 FOOT LONG NO. 4 BARS AT 18 INCHES O.C. 1 FOOT INTO EXISTING CONCRETE DRIVEWAY.

PRIVATE PROPERTY DRIVEWAY / WALKWAY CONFORMS

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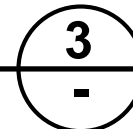
WEAKENED PLANE JOINT



EXPANSION JOINT

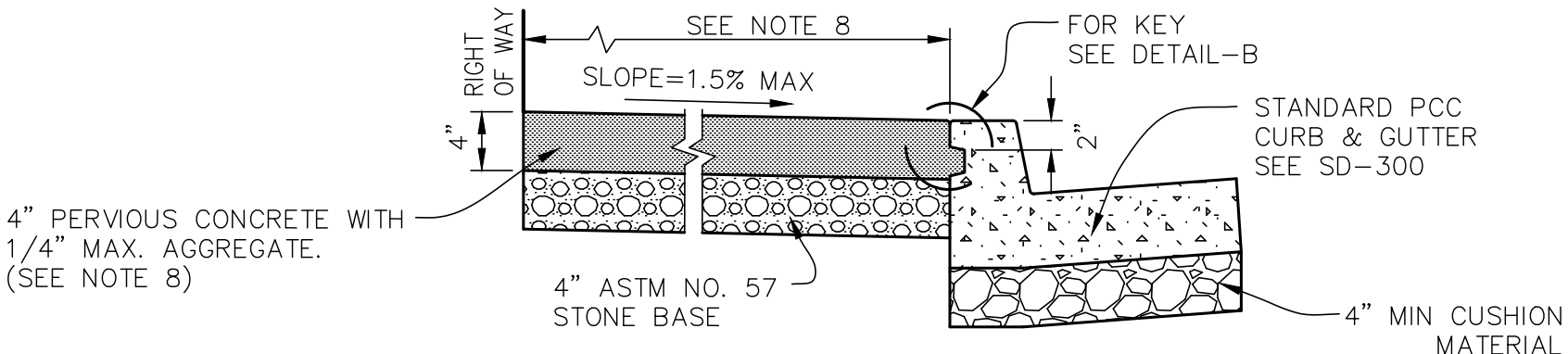
JOINT DETAILS

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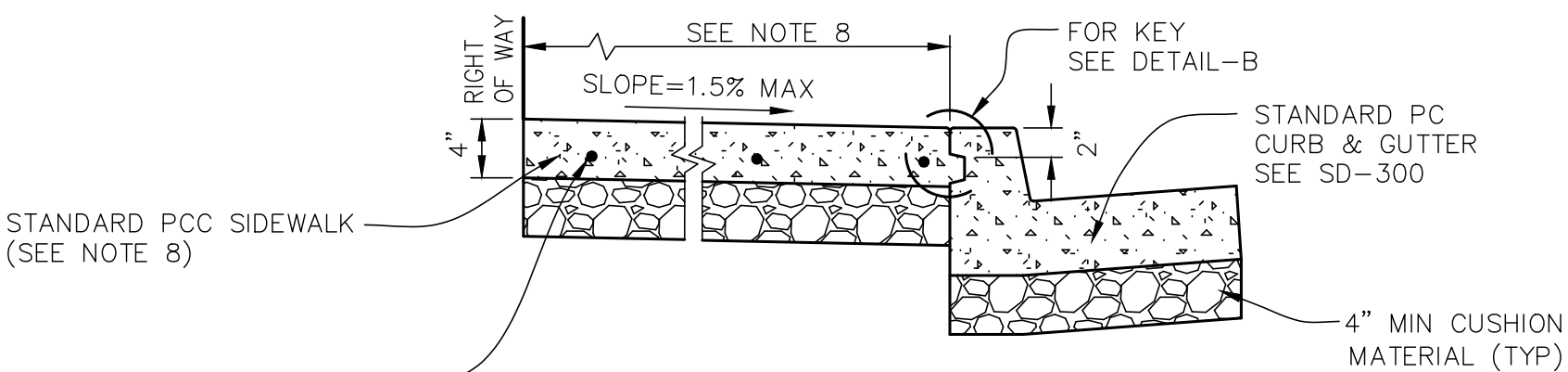


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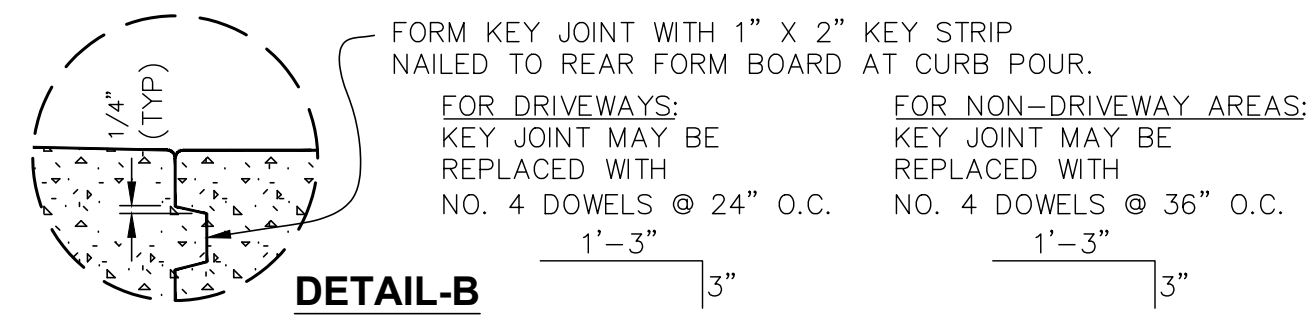
1. WEAKENED PLANE JOINTS REQUIRED ON CENTERLINE FOR DRIVEWAYS 12' TO 20' WIDE.
2. PLACE SCORE MARKS AT 1/4 POINTS ON DRIVEWAYS 12' TO 20' WIDE.
3. NEW DRIVEWAY AND RAMPS SHALL HAVE A THICKNESS OF 6" P.C.C. OVER 4" CUSHION MATERIAL, AND SHALL BE POURED MONOLITHICALLY WITH CURB & GUTTER.
4. IF THE EXISTING ON-SITE IMPROVEMENTS DO NOT MATCH THE GRADE AT THE REAR OF THE NEW DRIVEWAY, SUFFICIENT EXISTING IMPROVEMENTS SHALL BE RECONSTRUCTED TO PRODUCE A SMOOTH, USABLE SURFACE WITH A CHANGE IN GRADE NOT EXCEEDING 10%.
5. ON-SITE DRIVEWAY SHALL CONFORM TO THE BACK OF OF THE NEW DRIVEWAY.
6. ALL CURB AND GUTTER SHALL BE CONSTRUCTED TO DRAIN.
7. CUSHION MATERIAL AND ALL NATIVE MATERIAL BELOW THE CUSHION MATERIAL, CLASS II AB, AND EX AB, SHALL BE COMPACTED TO 95% RELATIVE COMPACTION
8. SEE PLAN AND PROFILE FOR ADDITIONAL DETAILS. SEE DETAIL SD-304 FOR DETAILS NOT SHOWN



WITH (PERVIOUS CONCRETE) SIDEWALK

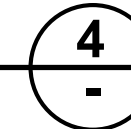


WITH PCC (CONCRETE) SIDEWALK



PERVIOUS CONCRETE AND PCC SIDEWALK

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NOTES:

1. 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.
2. CONSTRUCT WEAKENED PLANE JOINTS AT INTERVALS NOT TO EXCEED 10 FEET. JOINTS SHALL NOT BE LESS THAN 1 INCH OR 1/4 CONCRETE THICKNESS.
3. MARK SIDEWALK SURFACE INTO RECTANGLES BETWEEN 12 SQ FT AND 25 SQ FT. THE LENGTH TO WIDTH RATIO SHALL NOT EXCEED 1.33.
4. 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.
5. SEE SD-300 FOR DETAILS NOT SHOWN.
6. CURB & GUTTER LESS THAN 24" WIDE MAY BE CONSTRUCTED MONOLITHICALLY WITH SIDEWALK OR DRIVEWAY. CURBS & GUTTERS GREATER THAN 24" WIDE MUST BE CONSTRUCTED WITH KEY JOINT.
7. 4" MIN. CUSHION MATERIAL FOR PCC SIDEWALK.
8. SEE PLAN AND PROFILE FOR LOCATIONS AND LIMITS OF PERVIOUS CONCRETE AND PCC SIDEWALK.



FOR REDUCED ENGLISH PLANS
ORIGINAL SCALE IS IN INCHES



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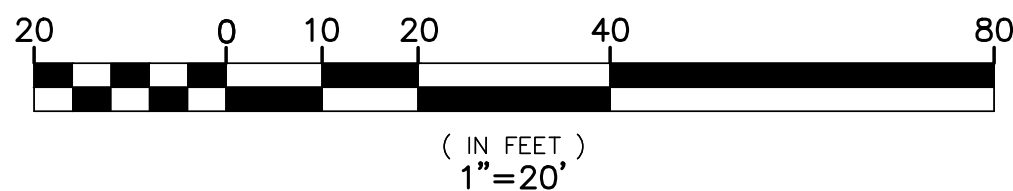


1. SPRINKLERS, PIPELINES AND OTHER UTILITIES MAY NOT ALL BE SHOWN. ALL UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND WERE OBTAINED FROM AVAILABLE UTILITY RECORDS. THE COUNTY ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY OR COMPLETENESS. IT MUST BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITIES AND TO HAVE ALL FACILITIES (SURFACE AND SUBSURFACE) LOCATED IN THE FIELD PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT UNDERGROUND SERVICE ALERT AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION.
2. ALL COSTS ASSOCIATED WITH LOCATING EXISTING UTILITIES INCLUDING POTHOLING, SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICES PAID FOR THE VARIOUS ITEMS OF WORK AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED THEREFORE.
3. CONTRACTOR MUST NOTIFY ALL UTILITY COMPANIES BEFORE DEMOLITION WORK BEGINS.
4. CONTRACTOR MUST COORDINATE STREETLIGHT WORK, SERVICE RECONNECTION AND ALL OTHER ELECTRICAL AND GAS FACILITIES' WORK WITH PG&E.
5. CONTRACTOR MUST COORDINATE WITH ALL UTILITY COMPANIES ON RELOCATION, ADJUSTMENT, SERVICE RECONNECTION, AND/OR REMOVAL OF THEIR RESPECTIVE FACILITIES ON THIS PROJECT.
6. CONFIRM LOCATIONS OF ALL NEW SIDEWALK DRAINS, BOXES AND PIPES WITH ENGINEER PRIOR TO CONSTRUCTION.
7. REQUEST OLSD INSPECTION OF ALL OLSD FACILITIES PRIOR TO THE START AND AT THE END OF CONSTRUCTION. THESE INSPECTIONS MUST BE CONDUCTED JOINTLY BETWEEN OLSD AND THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY NEW DAMAGE TO OLSD FACILITIES ONCE CONSTRUCTION STARTS.
8. FOR SANITARY MANHOLES, CONSTRUCT FALSE BOTTOM AND ADJUST MANHOLE TO GRADE PER OLSD DETAILS SD-21 AND SD-18, RESPECTIVELY. REQUEST OLSD INSPECTION AFTER EACH FALSE BOTTOM CONSTRUCTION AND MANHOLE ADJUSTMENT. FALSE BOTTOMS ARE NOT TO BE INSTALLED FOR MORE THAN THREE (3) WEEKS WITHOUT PRIOR APPROVAL. REMOVE ALL DEBRIS OFF FALSE BOTTOM AND REQUEST INSPECTION PRIOR TO ITS REMOVAL.

1. THE CONTRACTOR MUST COORDINATE WATER METER RELOCATIONS AND SERVICE RECONNECTIONS WITH EBMUD. EBMUD REQUIRES AT LEAST 3 WEEKS ADVANCE NOTICE.
2. EBMUD TO RELOCATE WATER METERS TO NEW LOCATION AFTER SURVEY AND STAKING. EBMUD WILL RELOCATE STREET SIDE SERVICE LINE AND METER BODY. ALL NEW WATER METERS AND WATER LATERALS MUST BE COMPLETED BY EBMUD CREWS. CONTRACTOR MUST RELOCATE AND RECONNECT CUSTOMER'S SERVICE LINE TO NEW METER LOCATIONS.
3. IF ADJUSTMENTS ARE NEEDED TO THE WATER METER ELEVATION WITHIN THE BOX (E.G. IF GRADE IS BEING LOWERED TO THE POINT THAT THE EXISTING METER WOULD BE ABOVE GRADE), THEN EBMUD PERSONNEL MUST COMPLETE THAT WORK WITH THE CONTRACTOR INSTALLING THE WATER METER BOX AND MODIFYING THE CUSTOMER SIDE OF THE LINE TO CONNECT INTO THE NEW METER LOCATION.
4. FOR WATER VALVE COVER ADJUSTMENTS WHERE THERE IS A FINAL GRADE CHANGE GREATER THAN 0.5 INCHES, EBMUD MUST COMPLETE THE WORK. FOR WATER VALVE COVER ADJUSTMENTS WHERE THERE IS A FINAL GRADE CHANGE LESS THAN 0.5 INCHES, THE CONTRACTOR MUST COMPLETE THE WORK.

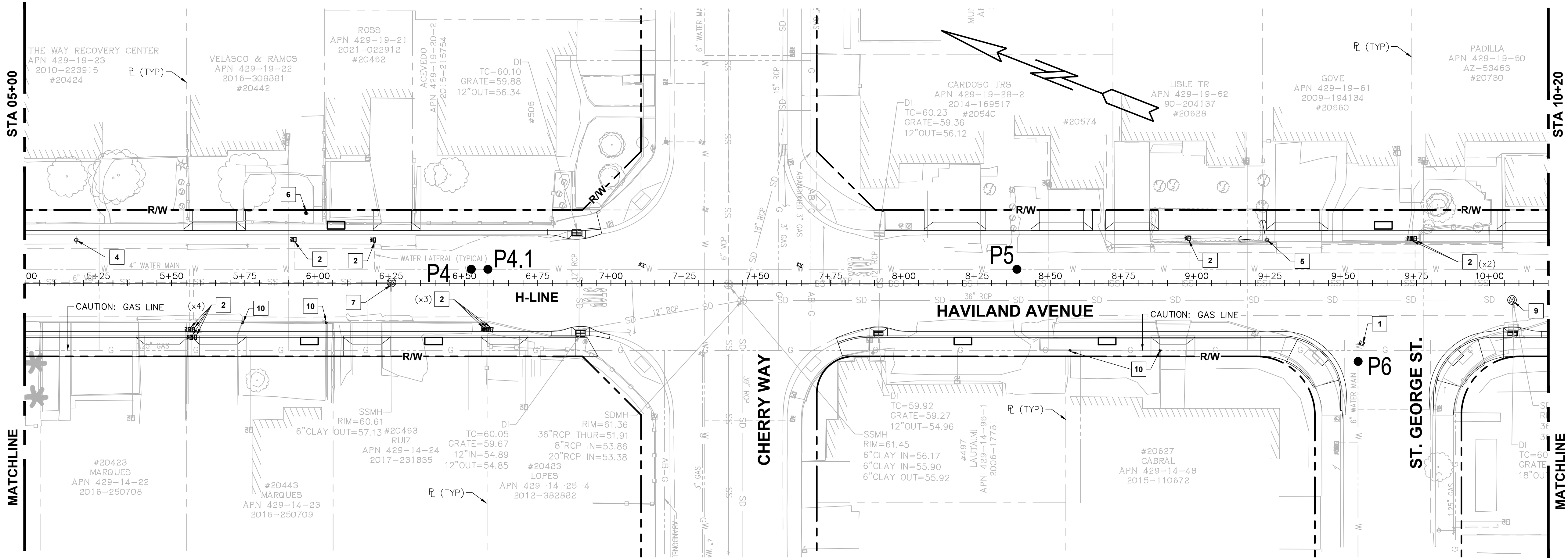
- 1 ADJUST EBMUD WATER VALVE TO NEW GRADE BY OTHERS
- 2 RELOCATE EBMUD WATER METER BY OTHERS
- 3 ADJUST EBMUD FIRE HYDRANT TO NEW GRADE BY OTHERS
- 4 RELOCATE JOINT POLE BY OTHERS
- 5 RELOCATE JOINT POLE AND GUY WIRE BY OTHERS
- 6 RELOCATE SEWER CLEANOUT BEHIND R/W (TYP)
- 7 ADJUST SEWER MANHOLE TO NEW GRADE (SEE NOTE 7 AND 8)
- 8 ADJUST PG&E GAS VALVE TO NEW GRADE BY OTHERS
- 9 ADJUST SDMH TO NEW GRADE
- 10 RELOCATE SPRINKLER BEHIND R/W (TYP)
- 11 RELOCATE TRAFFIC POST BY OTHERS
- 12 RELOCATE TELEPHONE SERVICE CABINET BY OTHERS
- 13 ADJUST TELEPHONE HANDHOLD TO NEW GRADE BY OTHERS

● POTHOLE LOCATION (SEE SHEET 16 FOR POTHOLE INFORMATION)
 □ TREE WELL (SEE TREE TABLE, SHEET 12)
 P1 POTHOLE NUMBER (SEE SHEET 16 FOR POTHOLE INFORMATION)

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CONSTRUCTION	REVIEWED BY:	DATE:	REVIEWED BY:	DATE:
MAINTENANCE			SURVEY	
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PLAN
SCALE: 1"=20'

NOTES

1. SEE SHEET 15 FOR NOTES, KEYNOTES, AND LEGEND.

UTILITY POT HOLE INFORMATION						
POT HOLE #	LATITUDE	LONGITUDE	UTILITY	SIZE (IN.)	MATERIAL	DEPTH (IN.)
P1	37.6815785	-122.1062136	WATER	6	ACP	47.40
P2	37.6811099	-122.1059738	GAS	1.25	STEEL	26.16
P3	37.6807766	-122.1059155	GAS	1.25	POLYETHYLENE	36
P3.1	37.6807766	-122.1059155	GAS	0.50	POLYETHYLENE	35.88
P4	37.6800686	-122.1054243	WATER	4.00	STEEL	32.76
P4.1	37.6800755	-122.1054270	WATER	1	POLYETHYLENE	33.48
P5	37.6796674	-122.1052195	WATER	6	ACP	36.84
P6	37.6793145	-122.1051792	WATER	4	STEEL	37.56
P7	37.6786203	-122.1048017	GAS	2	STEEL	25.92
P8	37.6785397	-122.1046368	WATER	4	STEEL	29.52
P9	37.6783170	-122.1046063	GAS	4	STEEL	47.76



PLAN
SCALE: 1"=20'

APPROVED

APPROVAL DATE: 11/7/2025

COUNTY OF ALAMEDA ☆ PUBLIC WORKS AGENCY

THE IMPROVEMENTS ON
HAVILAND AVENUE
FROM MEDFORD AVENUE TO BLOSSOM WAY
UTILITY PLAN

WORK ORDER NO.
R32139

SPECIFICATION NO.
2449

SHEET NO.
16 OF 24

FILE NO.
U-375-4

APPROVAL RECOMMENDED
MICHAEL RUCOT
DESIGNED
EMANUEL KASENE
CHECKED

APPROVAL RECOMMENDED
JULIAN PAN
APPROVAL RECOMMENDED
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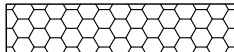

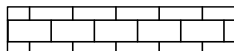



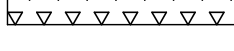





SCALE
1"=20'

REVISIONS

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LEGEND

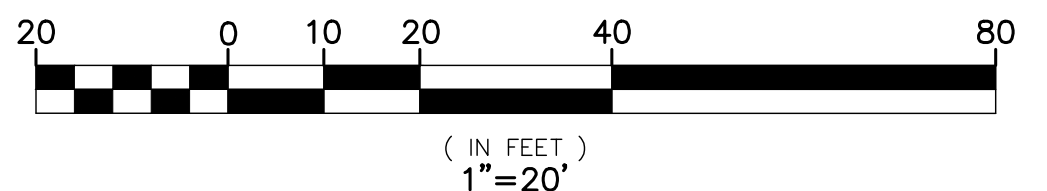
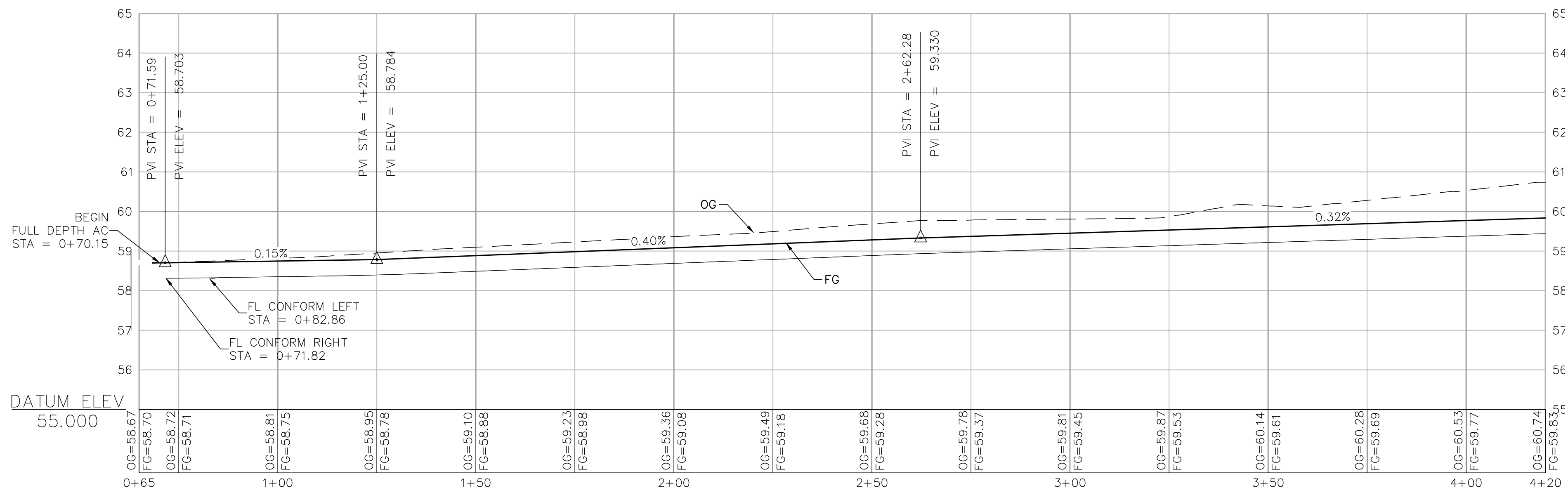
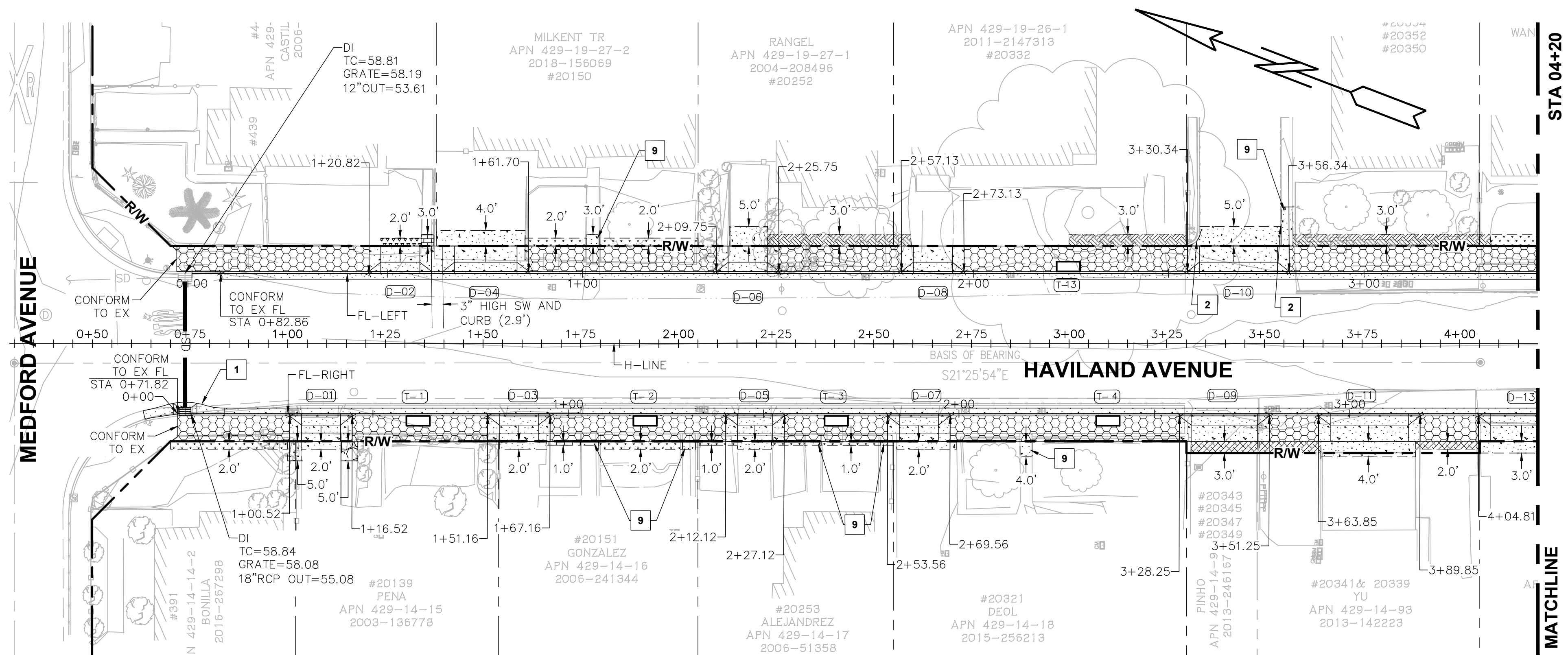
	NEW PCC
	NEW PERVIOUS CONCRETE
	AC CONFORM
	BRICK PAVERS CONFORM
	GRAVEL CLASS 2AB CONFORM
	SOD/GRASS CONFORM
	TOP SOIL/MULCH CONFORM
	STAMPED/DECORATIVE CONCRETE CONFORM
	DRIVEWAY NO. (SEE DRIVEWAY TABLES)
	2-3" DRAIN PIPES (SD-527). SEE GENERAL NOTE 9 AND CONSTRUCTION KEY NOTE 3.
	DROP INLET WITH TAPER (SD-419). SEE GENERAL NOTES 10 AND 11.
	TREE WELL (SEE SHEET 5 FOR DETAILS; SEE SHEETS 21 AND 22 FOR LOCATIONS)
	18" REINFORCED CONCRETE PIPE (SEE GENERAL NOTE 11)

GENERAL NOTES

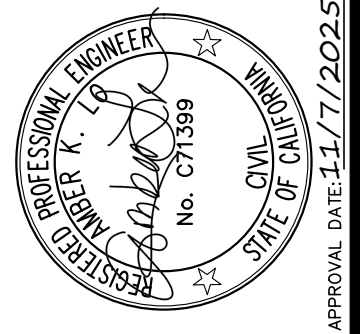
3. ALL STATIONS SHOWN REFERENCE H-LINE UNLESS STATED OTHERWISE.
2. SEE PAVEMENT AND TREE PLANTING PLAN FOR LIMITS OF PAVEMENT CONFORM.
3. SEE LAYOUT PLAN FOR LIMITS AND LAYOUT OF CONCRETE IMPROVEMENTS.
4. SEE DEMOLITION PLANS FOR ADDITIONAL CONSTRUCTION INFORMATION.
5. PIPELINES AND UTILITIES MAY NOT BE ALL SHOWN. SEE UTILITY PLAN FOR MORE INFORMATION. UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. CONTACT U.S.A. (800) 642-2444 FOR UTILITY LOCATING SERVICES 48 HOURS PRIOR TO DOING ANY WORK.
6. CONSTRUCT VERTICAL/ROLLED CURB TRANSITION AS SHOWN ON SHEET 05, DETAIL 4.
7. PRIVATE PROPERTY CONFORM LIMITS SHOWN ARE APPROXIMATE. ACTUAL PRIVATE PROPERTY CONFORM LIMITS MUST BE CONFIRMED IN THE FIELD BY THE ENGINEER PRIOR TO ITS CONSTRUCTION.
8. ALL CONCRETE RECONSTRUCTION (INCLUDING ALL DECORATIVE CONCRETE AND BRICK) DRIVEWAY AND WALKWAY CONFORMS MUST MATCH EXISTING (CONCRETE AND BRICK) COLOR, TEXTURE, PATTERN, AND DIMENSIONS.
9. CONFIRM LOCATIONS OF ALL NEW SIDEWALK DRAINS, BOXES AND PIPES WITH THE ENGINEER PRIOR TO CONSTRUCTION. REGRADE AREA TO DRAIN INTO THE NEW/EXISTING DRAIN BOXES.
10. RECONSTRUCT EXISTING INLET TO CONFORM TO NEW PCC CURB AS SHOWN ON SHEET 06, DETAIL 3
11. CONSTRUCT NEW DROP INLET WITH TAPER PER COUNTY DESIGN GUIDELINE SD-419. CONNECT TO EXISTING DRAINAGE INLET WITH 18" RCP
12. ACCESS TO ALL PROPERTIES MUST BE MAINTAINED AT ALL TIMES. SUCH ACCESSES AND ENTRANCES MUST BE ADA COMPLIANT
13. UNLESS DIRECTED OTHERWISE BY THE ENGINEER, REGRADE (3:1 MAX HORIZONTAL:VERTICAL) ALL LANDSCAPED AND DIRT/GRAVEL AREAS (BEHIND NEW BACK OF WALK) TO CONFORM TO THE NEW BACK OF WALK AND NEW PRIVATE WALKWAY/DRIVEWAY CONFORMS. PLACE TOP SOIL, WOOD MULCH, OR SOD AS DIRECTED BY THE ENGINEER.
14. AT THE DIRECTION OF THE ENGINEER, CONSTRUCT ONE FOOT TAPER (TO THE EG/FG GROUND) AT THE END OF RETAINING CURB(S).
15. BEGIN LIP OF GUTTER SLOPE TRANSITION FROM STA 4+52 AT 4.5% TO STA 4+70.5 AT 2%. CONTINUE 2% LIP OF GUTTER SLOPE TO DROP INLET AT STA 6+78.31. REFER TO SHEET 05, DETAIL 5 FOR ADDITIONAL INFORMATION.
16. RECONSTRUCT EXISTING LANDING WITH NEW SECTION OF RAMP BEGINNING AT STATION 4+85.35. CONFORM RAMP TO NEW DRIVEWAY AREA. REFER TO SHEET 06, DETAIL 1 FOR ADDITIONAL INFORMATION. PRIOR TO THE START OF RAMP RECONSTRUCTION, CONTRACTOR MUST MEET WITH THE ENGINEER.

CONSTRUCTION KEY NOTES

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|---|--|----|---|
| 1 | CONSTRUCT NEW DRAINAGE INLET (SEE NOTE 11) | 8 | RECONSTRUCT INLET TO CONFORM TO NEW CURB. (SEE SHEET 06, DETAIL 3) |
| 2 | RECONSTRUCT CONCRETE CURB | 9 | RECONSTRUCT WALKWAY (USING IN KIND MATERIALS) AND CONFORM TO NEW BW |
| 3 | RECONSTRUCT EX SIDEWALK DRAIN PIPE(S) AND CONNECT TO EX PRIVATE PROPERTY DRAIN(S) (SD-527) (#) - NO. OF PIPES | 10 | BEGIN LIP OF GUTTER SLOPE TRANSITION FROM 4.5% TO 2% (SEE NOTE 15) |
| 4 | RECONSTRUCT ACCESS RAMP TO CONFORM TO NEW DRIVEWAY AREA (SEE NOTE 16) | 11 | BUILD LIP OF GUTTER SLOPE AT 2% (SEE NOTE 15) |
| 5 | CONSTRUCT CONCRETE RETAINING CURB (HEIGHT VARIES) FROM BEGINNING OF NEW RAMP RUN TO THE EXISTING WOOD RAMP ON PRIVATE PROPERTY | | |
| 6 | CONSTRUCT TRANSITION FROM VERTICAL TO ROLLED CURB (SEE SHEET 05, DETAIL 4) | | |
| 7 | CONSTRUCT CONCRETE RETAINING CURB 4"-9" (SEE NOTE 14) | | |



REVISIONS				
NO.	DESCRIPTION	BY	DATE	APP'D
1	REMOVED GENERAL NOTE: CALLOUT	EK	11/7/25	AL
2				
3				
4				
5				



<div> <div> COUNTY OF ALAMEDA ☆ PUBLIC WORKS AGENCY </div> <div> THE IMPROVEMENTS ON HAVILAND AVENUE FROM MEDFORD AVENUE TO BLOSSOM WAY </div> <div> PLAN AND PROFILE </div> </div>		DRAWN MICHAEL RINGOT	APPROVAL RECOMMENDED
		DESIGNED EMANUEL KASEGHE	APPROVAL RECOMMENDED
		CHECKED MARTONI MARAVALLA	DATE OCT 2025
			SCALE 1"=20'