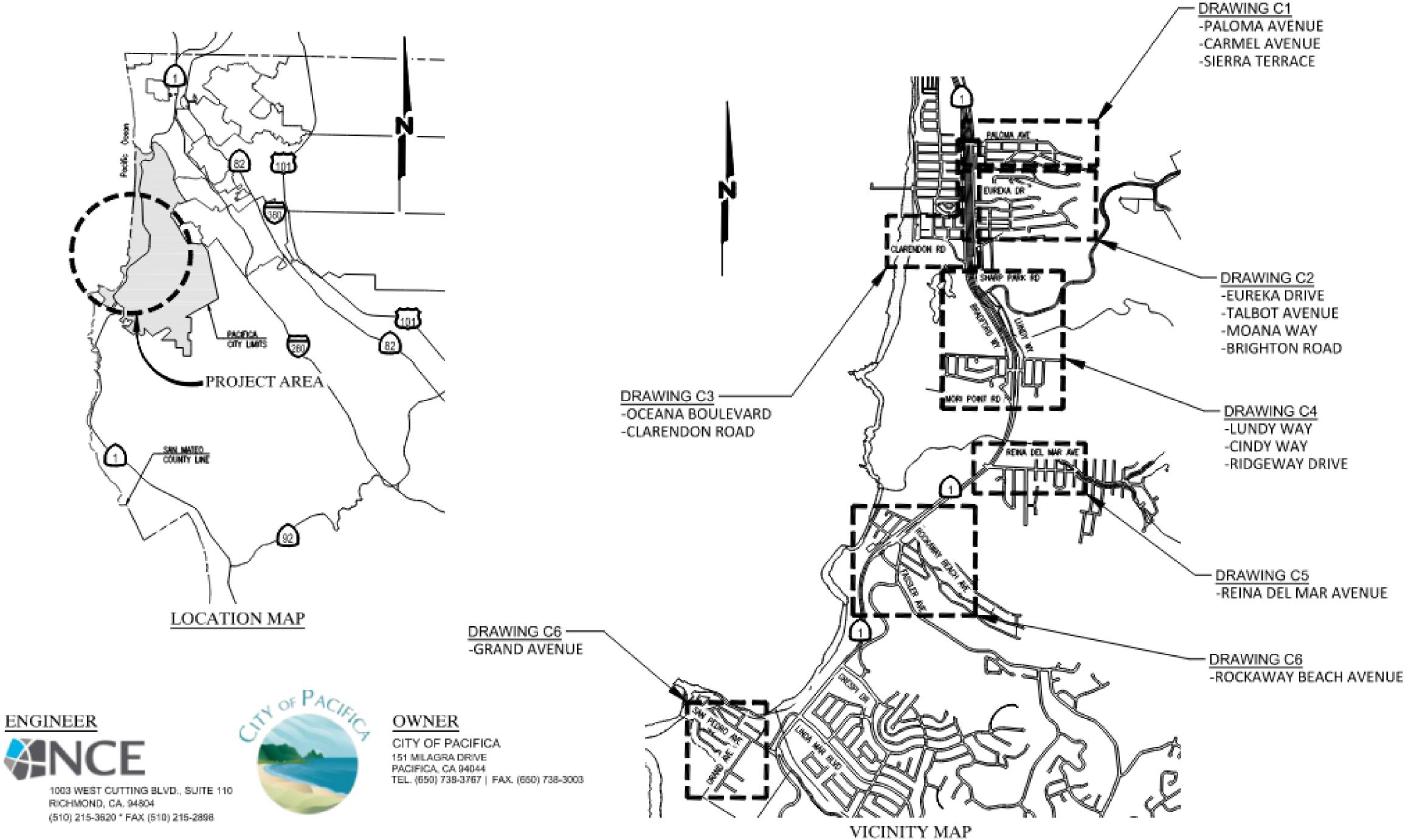
CITY OF PACIFICA 2024/25 CONCRETE IMPROVEMENTS PROJECT

SAN MATEO COUNTY, CALIFORNIA



SHEET INDEX		
SHEET NO.	DRAWING NO.	SHEET TITLE
1	61	TITLE SHEET
2	82	nótes, legends, and abbrevations
3	cı	VICINITY WAP 1
4	C2	VICINITY MAP 2
5	C3	VICINITY WAP 3
6	C4	VICINITY WAP 4
7	(5	VICINITY WAP 5
8	60	VICINITY WAP 6
9	01	CANL DETAILS 1
10	D2	CML DETMLS 2
11	D3	OML DETAILS 3





2024/25 CONCRETE IMPROVEMENTS PROJECT

151 MILAGRA DRIVE PACIFICA, CA 94044

PROJECT	MÖ:	1004 20 55
NO.	DATE	DESCRIPTION

1004.20.55 DESIGNED BY: DEVAMENT BY: CHECKED BY: 01/28/2024

02/13/2024

SHEET TITLE

TITLE SHEET

OF

G1

IN ACCORDANCE WITH SECTION 7-8.100(B) OF CHAPTER 8 OF TITLE 7 OF THE PACIFICA MUNICIPAL CODE, AS CITY ENGINEER FOR THE CITY OF PACIFICA, I DO HEREBY EXERCISE THE DISCRETION DELEGATED TO ME AND APPROVE THE PLAN OR DESIGN OF A CONSTRUCTION OF, OR AN IMPROVEMENT TO, PUBLIC PROPERTY TO WHICH THIS STATEMENT AND MY SIGNATURE IS AFFIXED. EXECUTED THIS 14TH DAY OF FEBRUARY ,2024.

ROLAND YIP, PE, CITY ENGINEER





GENERAL NOTES

- 1. ALL DRAWINGS AND SPECIFICATIONS ARE CONSIDERED PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION MAY BE ISSUED. WORK NOT CONFORMING TO THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE CITY.
- 2. SPECIFIC NOTES AND DETAILS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATIONS OF EXISTING FACILITIES AND TO IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY FIELD CONFLICTS.
- 4. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE SPECIFICATIONS, STANDARDS, AND ORDINANCES OF THE CITY OF PACIFICA, THE LATEST CITY OF PACIFICA PUBLIC WORKS STANDARD PLANS, AND THE LATEST STANDARD PLANS AND SPECIFICATIONS, UNLESS OTHERWISE NOTED.
- 5. CONTRACTOR SHALL MEET WITH CITY PRIOR TO START OF CONSTRUCTION. 48 HOURS NOTICE TO THE ENGINEER IS REQUIRED ON ALL INSPECTIONS.
- 6. CONTRACTOR IS RESPONSIBLE TO MAKE ALL ARRANGEMENTS FOR SITE INSPECTIONS AND ENSURE THAT ALL CURRENT STANDARDS FOR THE CITY PACIFICA AND CALTRANS ARE FOLLOWED PRIOR TO BEGINNING ANY PHASE OF CONSTRUCTION WORK.
- 7. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 8. CONSTRUCTION SHALL BE LIMITED TO BETWEEN THE HOURS OF 8:00 A.M. AND 5:00 P.M., MONDAY THROUGH FRIDAY AND INSPECTION REQUESTS SHALL BE LIMITED TO NORMAL CITY BUSINESS HOURS: 8:00 A.M. TO 5:00 P.M., MONDAY THROUGH FRIDAY, 48 HOURS IN ADVANCE. ARRANGEMENTS FOR ANY OVERTIME INSPECTION SERVICES AND PAYMENTS OF FEES FOR SAME SHOULD BE MADE 48 HOURS IN ADVANCE AND ARE SUBJECT TO INSPECTION AVAILABILITY AND APPROVAL BY THE ENGINEER.
- 9. THE CITY IS RESPONSIBLE FOR ALL MATERIAL SAMPLING AND TESTING REQUIRED. THE CITY WILL HIRE AN INDEPENDENT THIRD PARTY TO SAMPLE AND TEST INSTALLED MATERIALS TO DETERMINE COMPLIANCE WITH THE LATEST STANDARD SPECIFICATIONS, ASTM, AND CALIFORNIA TEST METHODS. RETESTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. DUST CONTROL DURING ALL PHASES OF CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN GOOD HOUSEKEEPING WITHIN THE CONSTRUCTION AREA AND STAGING AREA.
- 11. WATER FOR DUST CONTROL AND USE FOR COMPACTION MAY BE PURCHASED FROM THE APPROPRIATE AGENCY PRIOR TO THE START OF ANY WORK, AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PAY FOR ANY FEES OR DEPOSITS.
- 12. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED ROUTE(S) FOR ALL CONSTRUCTION TRAFFIC RELATED TO THE PROJECT. UPON APPROVAL, THE CONTRACTOR SHALL STRICTLY ADHERE TO THAT ROUTE(S) ONLY, UNLESS WRITTEN PERMISSION IS OBTAINED TO CHANGE THE ROUTE(S). IN ADDITION TO THE CONTRACTOR'S PROPOSED ROUTE(S), DETOUR PLANS SHALL BE SUBMITTED FOR APPROVAL BY THE CITY.
- 13. BIDDERS SHOULD NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE WORK AREA. AS PART OF THEIR PRE-BID INSPECTION, BIDDERS SHALL NOTE THE TYPE AND LOCATION OF OVERHEAD UTILITIES IN THE PROPOSED WORK AREA. BIDDER'S PRICE SHALL INCLUDE PROVISIONS FOR WORKING IN AREAS WHERE UTILITIES EXIST AT THE TIME OF BIDDING, AND NO ADDITIONAL COMPENSATION IS ALLOWED.
- 14. THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AFFECTED BY THE PROJECT THROUGHOUT THE LIFE OF THE CONTRACT AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS.
- 15. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES.
- 16. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) 800-227-2600 (OR DIAL 811), TWO (2) WORKING DAYS PRIOR TO START OF ANY EXCAVATION OR DEMOLITION OF IMPROVEMENTS SO THAT LINES CAN BE MARKED. CONTRACTOR SHALL EXERCISE CARE DURING EXCAVATION OR DEMOLITION, PARTICULARLY IN LOCATIONS WITH UTILITIES THAT WILL REMAIN IN SERVICE.
- 17. ANY DAMAGE TO THE EXISTING FACILITIES INCLUDING TREES, LANDSCAPING, IRRIGATION, FENCES, WALLS, SIDEWALK, MAILBOXES, UTILITIES, AND OTHER PAVEMENT SURFACES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL RESTORE ANY AND ALL PAVEMENT AND OTHER FACILITIES OUTSIDE LIMITS OF WORK AFFECTED BY THE CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VIDEOTAPE OR DOCUMENT EXISTING CONDITIONS PRIOR TO START OF WORK TO SUBSTANTIATE ANY PREVIOUS DAMAGE, ETC.; COPIES OF WHICH SHALL BE PROVIDED TO THE ENGINEER.
- 18. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT THEIR WORK AREA FROM DAMAGE. TRENCH PLATES OR OTHER PROTECTION MAY BE REQUIRED FOR PCC WORK.
- 19. SURVEY MONUMENTS SHALL ONLY BE RESET BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR AT THE DIRECTION OF THE ENGINEER.
- 20. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, AND OTHER DEVICES TO PROVIDE FOR SAFE PASSAGE OF PUBLIC VEHICULAR, BICYCLE, AND PEDESTRIAN TRAFFIC IN ACCORDANCE WITH CA MUTCD.
- 21. TYPICAL DETAILS REFERRED TO ON THESE DRAWINGS ARE FROM THE LATEST VERSIONS OF THE CITY STANDARD PLANS.
- 22. CONTRACTOR SHALL POSSESS A VALID CLASS 'A' LICENSE AT THE TIME OF AWARD OF THE CONTRACT.
- 23. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A 2 WEEK LOOK AHEAD SCHEDULE AT WEEKLY MEETINGS; AND DAILY SCHEDULE OF PLANNED WORK A MINIMUM OF 24 HOURS IN ADVANCE FOR PAVEMENT REMOVAL, BASE REPAIRS, TRAFFIC STRIPING, AND SURFACE SEAL WORK FOR EACH PROJECT LOCATION.

<u>LEGEND</u>

PROPOSED FEATURES EXISTING FEATURES

DETAIL IDENTIFICATION NUMBER

NUMBER OF SHEET ON WHICH

DETAIL IS LOCATED

PROPOSED CONCRETE

CITY ROW

CITY LIMITS

EXISTING CONCRETE

HMA PLUG (FULL DEPTH)

FIRE HYDRANT

LIMITS OF RAMP CONSTRUCTION

SAWCUT LINE

SYMBOLS

ABBREVIATIONS

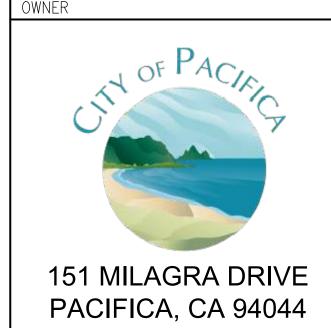
NOT ALL ABBREVIATIONS LISTED ARE USED IN THESE PLANS

AB	_ AGGREGATE BASE	MFGR	MANUFACTURER
AC	_ ASPHALT CONCRETE	MH	MANHOLE
A/G	_ ABOVE GROUND	MAX	MAXIMUM
@	$_$ AT	MDD	MAXIMUM DRY DENSITY
APPROX	_ APPROXIMATE		MECHANICAL JOINT
ASS'Y		MI	
AVG	_ AVERAGE	MIN	
AWWA	_ AMERICAN WATER WORKS ASSOCIATION		MISCELLANEOUS
		MVC	MIDDLE OF VERTICAL CURVE
	_ BEGIN CURVE		
	BEST MANAGEMENT PRACTICES	N	
	BACK OF WALK		NATIONAL ELECTRICAL CODE
	BLACK STEEL PIPE	NIC	NOT IN CONTRACT
	_ BOTTOM OF WALL _ BEGIN VERTICAL CURVE	# OR NO	NOT TO SCALE NUMBER
540	_ BEONY VERTICAL CONVE	<u> </u>	NOMBER
C&G	_ CURB AND GUTTER	OC	ON CENTER
CB	_ CATCH BASIN	OG	ORIGINAL GRADE
CF	_ CUBIC FEET	OWS	OIL/WATER SEPARATOR
CL	_ CENTERLINE		·
CLR	_ CLEAR		PLUS OR MINUS
CMP	_ CORRUGATED METAL PIPE	PCC	PORTLAND CEMENT CONCRETE OR
CO	_ CLEAN OUT		POINT OF COMPOUND CURVE
COMM	_ COMMUNICATION	PE	PERMANENT EASEMENT
CONC	_ CONCRETE	PI	PLASTICITY INDEX
CONST	_ CONSTRUCT		PROPERTY LINE
	CONTROL POINT	POS	POSITIVE
CY	_ CUBIC YARD	PRC	POINT OF REVERSE CURVE
		PSI	POUNDS PER SQUARE INCH
OR DEG	_ DEGREE(S)	PT	POINT
	_ Drop inlét	PTC	PERMISSION TO CONSTRUCT
Ø OR DIA	_ DIAMETER	PUE	PUBLIC UTILITY EASEMENT
	_ DUCTILE IRON	PVC	POLYVINYL CHLORIDE
DWG	_ DRAWING	PVL	POINT OF VERTICAL INTERSECTION
DW OR DWY		PVMT	PAVEMENT
DPW	_ DEPARTMENT OF PUBLIC WORKS		
_	5107	R	
E			REINFORCED CONCRETE PIPE
EA		KEVEG	REVEGETATION
EASE		RI,R	RIGHT RIGHT-OF-WAY
	_ END OF CURVE	11/ W, 110W	RIGHT-OF-WAY
	_ EXISTING GRADE	C	CLODE COLITI
ELEC			SLOPE, SOUTH
	_ EDGE OF PAVEMENT		SCHEDULE
			STORM DRAIN
	_ END OF VERTICAL CURVE		STANDARD DIMENSION RATIO
EX	_ EXISTING		STORM DRAIN MANHOLE
-CA	ELANCE COUDLING ADAPTED	Sr SHT	SQUARE FOOT/FEET
	_ FLANGE COUPLING ADAPTER		
	_ FIRE HYDRANT		SANITARY SEWER MANHOLE
	_ FINISH GRADE		SANITARY SEWER CLEAN OUT
	FRONT FACE CURB	22 <u> </u>	SANITARY SEWER, STAINLESS STEEL
	_ FLARED END SECTION	STA	
FL FLG		STD	
	_ FLANGED	31	SQUARE YARD
T OD '	FOOT FEFT		
FT OR '		TDC	TOD DACK OF CLIDD
FT OR '	_ FOOT, FEET _ FLUSH VALVE		TOP_BACK_OF_CURB
FT OR ' FV	_ FLUSH VALVE	TC	TOP OF CURB
FT OR ' FV G	_ FLUSH VALVE _ GAS	TC TCE	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENT
FT OR ' FV GV	_ FLUSH VALVE _ GAS _ GATE VALVE	TC TCE TW	TOP OF CURBTEMPORARY CONSTRUCTION EASEMENTOP OF WALL
FT OR ' FV G GV GB	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK	TC TCE	TOP OF CURBTEMPORARY CONSTRUCTION EASEMENTOP OF WALL
FT OR ' FV G GV GB	_ FLUSH VALVE _ GAS _ GATE VALVE	TCTCETWTYP	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL
FT OR ' FV G GV GB GSP	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK _ GALVANIZED STEEL PIPE	TCTCETWTYPUGE	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC
FT OR ' FV GSV GB GSP	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK _ GALVANIZED STEEL PIPE _ HIGH POINT	TCTCETWTYPUGE_UGT	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE
FT OR ' FV GV GB GSP HP	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK _ GALVANIZED STEEL PIPE _ HIGH POINT _ HORIZONTAL	TCTCETWTYPUGE_UGT	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC
T OR ' GV GB GSP HP HOR	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK _ GALVANIZED STEEL PIPE _ HIGH POINT _ HORIZONTAL _ HIGH DENSITY POLYETHYLENE	TCTCETWTYPUGEUGTU/G	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND
T OR ' GV GB GSP HP HOR	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK _ GALVANIZED STEEL PIPE _ HIGH POINT _ HORIZONTAL	TCTCETWUGEU/GVCVC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE
FT OR ' FV GSV GB GSP HP HOR HDPEHMAC	_ FLUSH VALVE _ GAS _ GATE VALVE _ GRADE BREAK _ GALVANIZED STEEL PIPE _ HIGH POINT _ HORIZONTAL _ HIGH DENSITY POLYETHYLENE	TCTCETWUGEU/GVCVC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE
FT OR ' FV GS GSP HP HOR HDPE HMAC D	FLUSH VALVE GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER	TCTCETWUGEU/GVCVC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER
FT OR ' FV GS GSP HP HOR HDPE HMAC D	FLUSH VALVE GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENTOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER
FT OR 'FV	FLUSH VALVE GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER LINE WEST
FT OR 'FV	FLUSH VALVE GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES INTERSECTION	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER LINE WEST
FT OR ' FV GS GSP HP HOR HDPE HMAC E D N OR " NT	FLUSH VALVE GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES INTERSECTION	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER LINE WEST
FT OR 'FV	GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES INTERSECTION IRRIGATION LEFT	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER UNDERGROUND WATER WATER WATER WITH
FT OR 'FV	GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES INTERSECTION IRRIGATION LEFT LENGTH	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER UNDERGROUND WATER WATER WATER WITH
FT OR 'FV	GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES INTERSECTION IRRIGATION LEFT LENGTH LINEAR FEET	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER UNDERGROUND WATER WATER WATER WITH
FT OR 'FV	GAS GATE VALVE GRADE BREAK GALVANIZED STEEL PIPE HIGH POINT HORIZONTAL HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE INVERT ELEVATION INSIDE DIAMETER INCH/INCHES INTERSECTION IRRIGATION LEFT LENGTH LINEAR FEET LOW POINT	TC	TOP OF CURB TEMPORARY CONSTRUCTION EASEMEN TOP OF WALL TYPICAL UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE UNDERGROUND VERTICAL CURVE VALLEY GUTTER WATER WATER WATER UNDERGROUND WATER WATER WATER WITH





2024/25 CONCRETE IMPROVEMENTS PROJECT



NO.	DATE	DESCRIPTION
PROJECT	NO:	1004.20.5
DESIGNED) RY:	_

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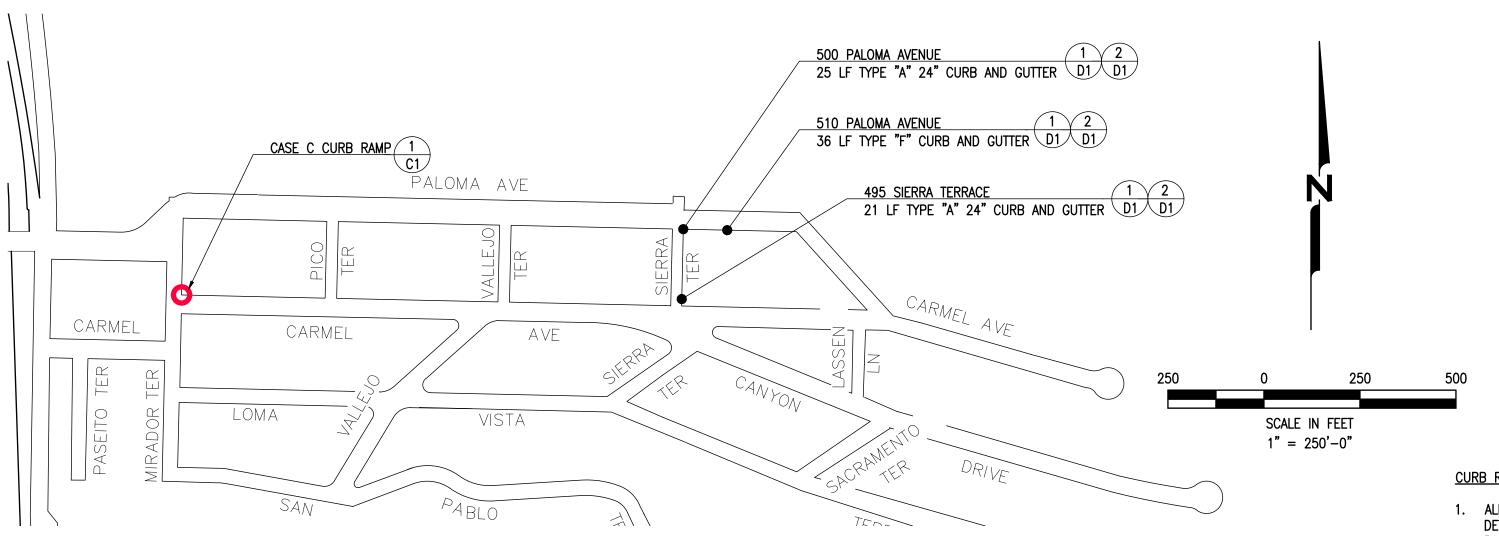
NOTES, LEGENDS, AND ABBREVIATIONS

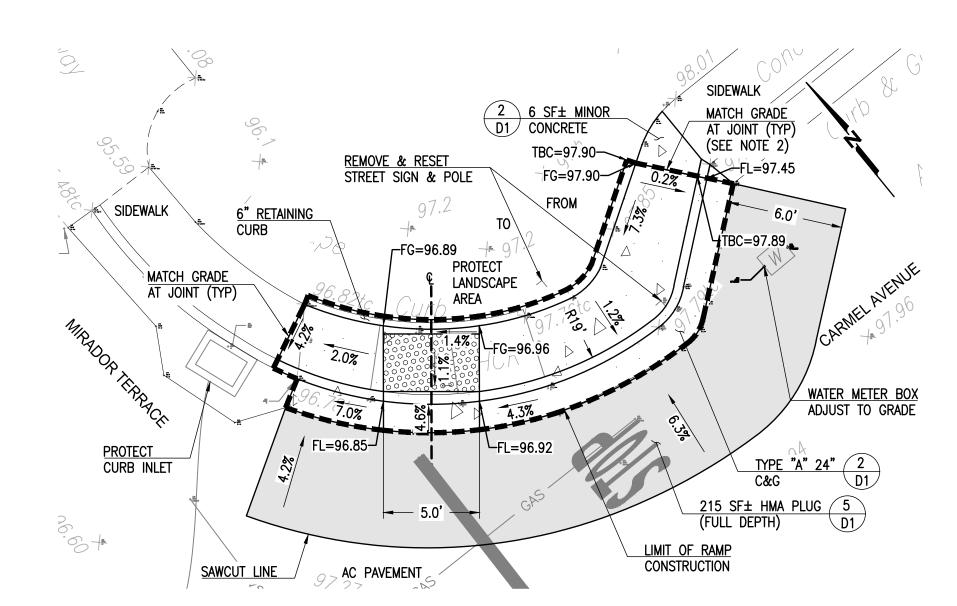
DRAWING

G2

T 2 OF 1







CARMEL AVENUE AND MIRADOR TERRACE (NE CORNER)

C1 CASE C
SCALE: 1"=5'-0"

CONSTRUCTION NOTES:

- CUSTOM CURB RAMPS SHOWN ON THESE PLANS ARE NON-COMPLIANT CURB RAMPS AND QUALIFY FOR THE AMERICANS WITH DISABILITIES ACT DESIGN HARDSHIP AND EXCEPTION. EXAMPLES OF DESIGN HARDSHIPS FOR THE CUSTOM CURB RAMPS INCLUDE EXISTING STREET TOPOGRAPHY AND/OR PHYSICAL OBSTRUCTIONS.
- 2. CONTRACTOR SHALL PROTECT EXISTING CONCRETE SPANDREL AT CURB RAMP REPLACEMENT LOCATIONS, UNLESS OTHERWISE NOTED TO REPLACE.

<u>LEGEND</u>

CALTRANS STANDARD CURB RAMP

CUSTOM CURB RAMP

CONCRETE REPAIR LOCATION

123 MAIN STREET

CURB RAMP NOTES:

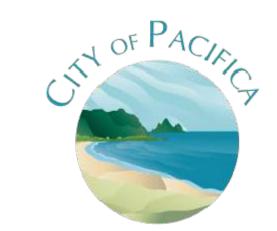
- 1. ALL DIMENSIONS SHOWN ARE APPROXIMATE AND INTENDED TO SUPPORT THE BIDDING PROCESS. FINAL DIMENSIONS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE OWNER DURING CONSTRUCTION. CONTRACTOR SHALL CONSTRUCT CURB RAMPS IN ACCORDANCE WITH LATEST CITY OF PACIFICA AND CALTRANS STANDARD PLANS.
- 2. REMOVAL AND REPLACEMENT OF SIDEWALK PANELS AND SECTIONS OF CURB AND GUTTER ARE SHOWN ON PLAN FOR PCC CURB RAMP TO CATCH GRADE AND TO TRANSITION FROM NEW RAMP CROSS SLOPE TO THE EXISTING CROSS SLOPE OF THE ADJACENT SIDEWALK; SEE DETAIL 2/D1 FOR CURB, GUTTER, & SIDEWALK STANDARD DETAILS. THE TRANSITION SIDEWALK PANELS AND CURB AND GUTTER SECTIONS WILL BE PAID UNDER BID ITEM "ADDITIONAL MINOR CONCRETE FOR PCC CURB RAMP". TRANSITION SHALL MATCH EXISTING CURB AND GUTTER TYPE.
- 3. RESETTING OF STREET LIGHT BOXES, VALVE BOXES, SIGN POSTS AND SIGNS, AND THE LIKE SHALL BE INCLUDED IN THE WORK FOR CONSTRUCTING THE CURB RAMPS. PROTECTION OF EXISTING FACILITIES SHALL ALSO BE INCLUDED IN THE CURB RAMP WORK.
- 4. CONTRACTOR SHALL FIELD VERIFY UTILITIES AT EACH LOCATION PRIOR TO CONSTRUCTION.
- 5. CONTRACTOR SHALL REMOVE AND DISPOSE SOD AND OTHER VEGETATION WHEN CONSTRUCTING RETAINING CURB WITHIN PLANTER OR GRASS AREAS. CONTRACTOR SHALL ADJUST EXISTING LANDSCAPE IRRIGATION AND REPLACE LANDSCAPING TO MATCH EXISTING.
- 6. DETECTABLE WARNING SURFACE TACTILE DOMES SHALL BE 3' IN WIDTH, UNLESS OTHERWISE NOTED.
- 7. CENTERLINE OF RAMP WILL BE MARKED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTION.





2024/25 CONCRETE IMPROVEMENTS PROJECT

OWNER



151 MILAGRA DRIVE PACIFICA, CA 94044

NO.	DATE	DESCRIPTION
PROJECT	NO:	1004 20 55

DESIGNED BY:

DRAWN BY:

CHECKED BY:

FH

DATE

DATE:

1004.20.55

MG

AC/MG

CHECKED BY:

DATE

01/28/2024

02/13/2024

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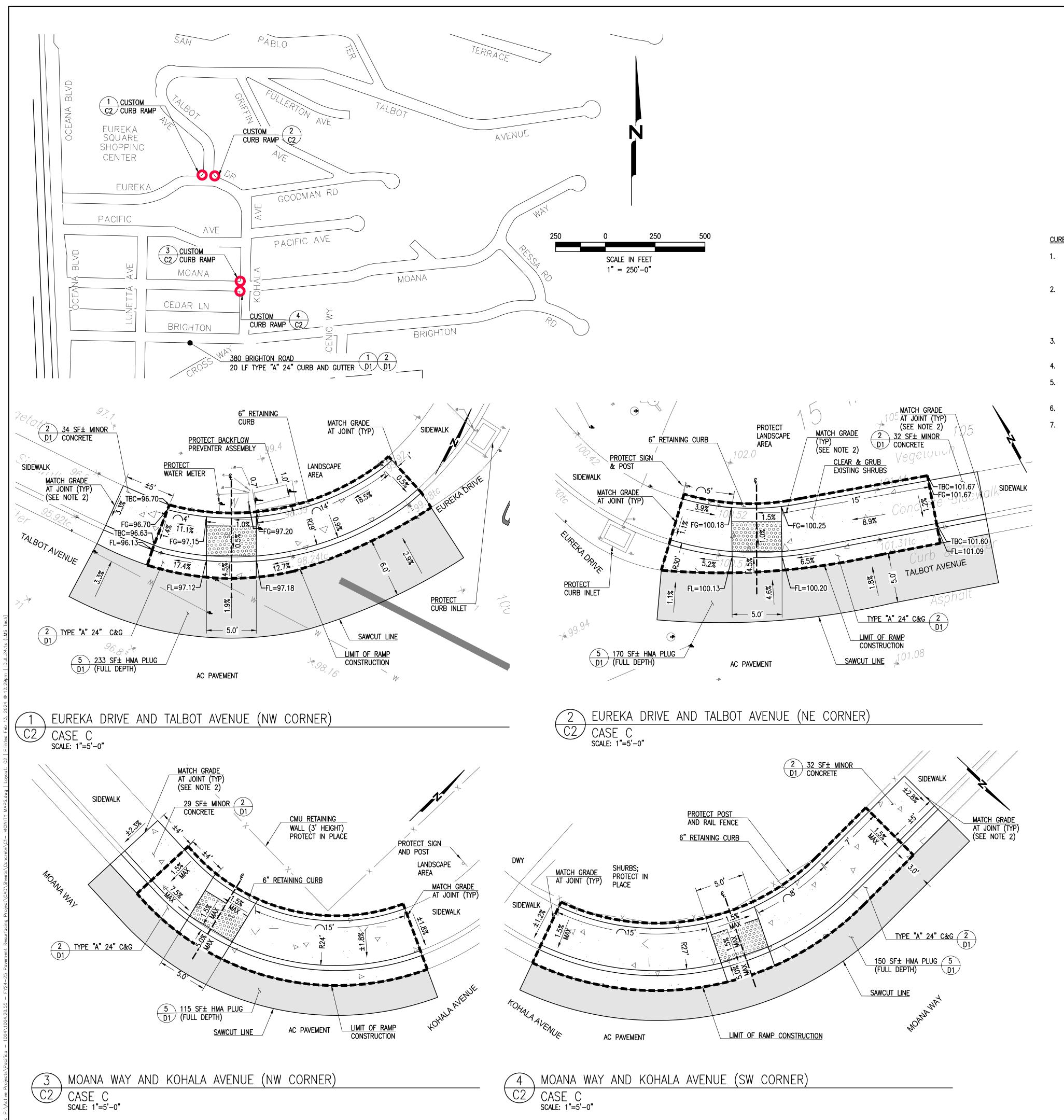
DRAWING

VICINITY MAP 1

Know what's below.
Call before you dig.

FINAL PLANS
ISSUED FOR
BIDDING
DATE:02/13/2024

SHEET 3 OF 11



CONSTRUCTION NOTES:

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<u>LEGEND</u>

CALTRANS STANDARD CURB RAMP

CUSTOM CURB RAMP

CONCRETE REPAIR LOCATION

123 MAIN STREET

CURB RAMP NOTES:

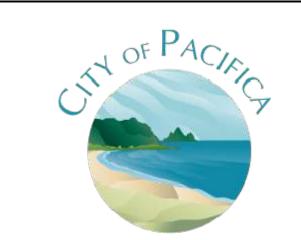
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2024/25 CONCRETE IMPROVEMENTS PROJECT

OWNER



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	PROJECT	NO:	1004.20.55
Γ	DESIGNED	BY:	ИС

DRAWN BY:

CHECKED BY:

FH

DATE

01/28/2024

DATE:

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SHEET TITLE

VICINITY MAP 2

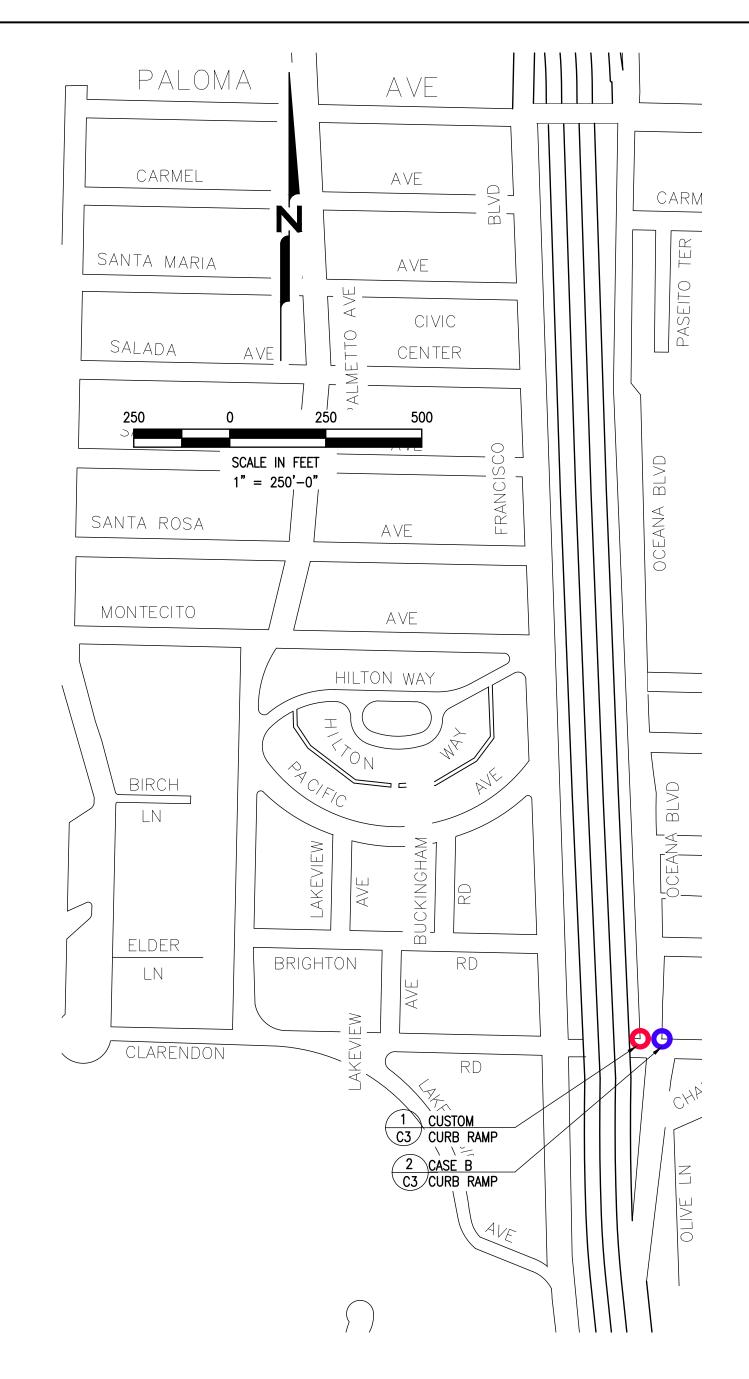
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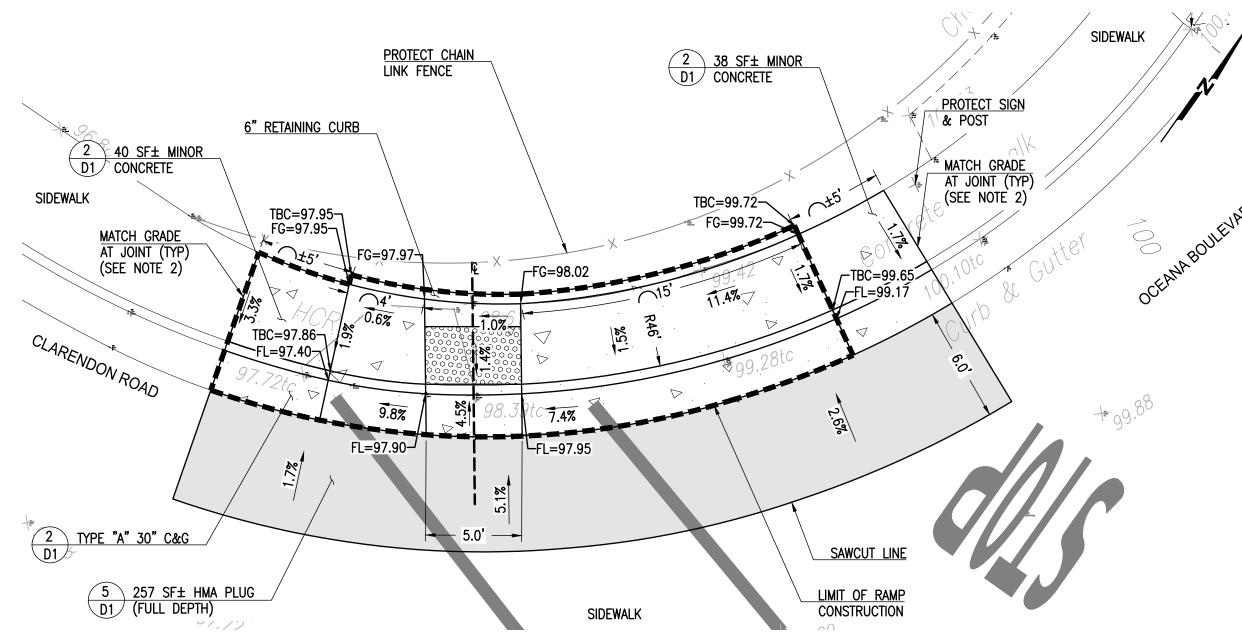
C2

SHEET **4** OF

Know what's below.
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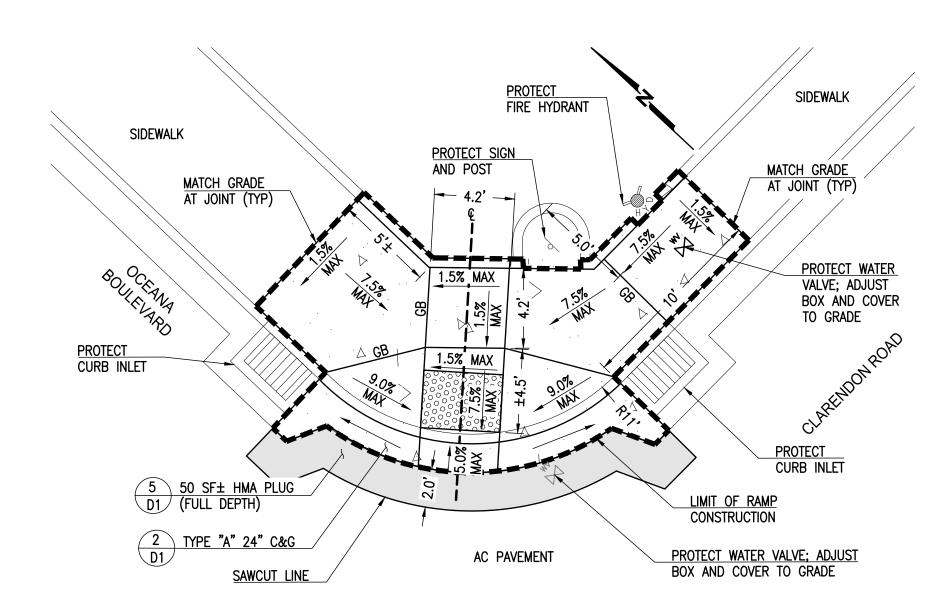
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ISSUED FOR
BIDDING
DATE:02/13/2024





OCEANA BOULEVARD AND CLARENDON ROAD (NW CORNER)

C3 CASE C
SCALE: 1"=5'-0"



OCEANA BOULEVARD AND CLARENDON ROAD (NE CORNER)

C3 CASE B SCALE: 1"=5'-0"

CONSTRUCTION NOTES:

- CUSTOM CURB RAMPS SHOWN ON THESE PLANS ARE NON-COMPLIANT CURB RAMPS AND QUALIFY FOR THE AMERICANS WITH DISABILITIES ACT DESIGN HARDSHIP AND EXCEPTION. EXAMPLES OF DESIGN HARDSHIPS FOR THE CUSTOM CURB RAMPS INCLUDE EXISTING STREET TOPOGRAPHY AND/OR PHYSICAL OBSTRUCTIONS.
- CONTRACTOR SHALL PROTECT EXISTING CONCRETE SPANDREL AT CURB RAMP REPLACEMENT LOCATIONS, UNLESS OTHERWISE NOTED TO REPLACE.

<u>LEGEND</u>

CALTRANS STANDARD CURB RAMP

CUSTOM CURB RAMP

CONCRETE REPAIR LOCATION

123 MAIN STREET

CURB RAMP NOTES:

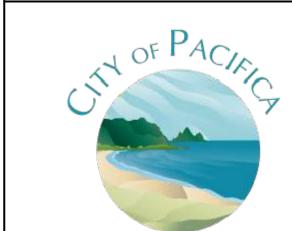
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- 2. REMOVAL AND REPLACEMENT OF SIDEWALK PANELS AND SECTIONS OF CURB AND GUTTER ARE SHOWN ON PLAN FOR PCC CURB RAMP TO CATCH GRADE AND TO TRANSITION FROM NEW RAMP CROSS SLOPE TO THE EXISTING CROSS SLOPE OF THE ADJACENT SIDEWALK; SEE DETAIL 2/D1 FOR CURB, GUTTER, & SIDEWALK STANDARD DETAILS. THE TRANSITION SIDEWALK PANELS AND CURB AND GUTTER SECTIONS WILL BE PAID UNDER BID ITEM "ADDITIONAL MINOR CONCRETE FOR PCC CURB RAMP". TRANSITION SHALL MATCH EXISTING CURB AND GUTTER TYPE.
- 3. RESETTING OF STREET LIGHT BOXES, VALVE BOXES, SIGN POSTS AND SIGNS, AND THE LIKE SHALL BE INCLUDED IN THE WORK FOR CONSTRUCTING THE CURB RAMPS. PROTECTION OF EXISTING FACILITIES SHALL ALSO BE INCLUDED IN THE CURB RAMP WORK.
- 4. CONTRACTOR SHALL FIELD VERIFY UTILITIES AT EACH LOCATION PRIOR TO CONSTRUCTION.
- 5. CONTRACTOR SHALL REMOVE AND DISPOSE SOD AND OTHER VEGETATION WHEN CONSTRUCTING RETAINING CURB WITHIN PLANTER OR GRASS AREAS. CONTRACTOR SHALL ADJUST EXISTING LANDSCAPE IRRIGATION AND REPLACE LANDSCAPING TO MATCH EXISTING.
- 6. DETECTABLE WARNING SURFACE TACTILE DOMES SHALL BE 3' IN WIDTH, UNLESS OTHERWISE NOTED.
- 7. CENTERLINE OF RAMP WILL BE MARKED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTION.





2024/25 CONCRETE IMPROVEMENTS PROJECT

OWNER



151 MILAGRA DRIVE PACIFICA, CA 94044

NO.	DATE	DESCRIPTION
PROJECT	NO:	1004.20.55

DESIGNED BY:

DRAWN BY:

CHECKED BY:

FH

DATE

02/13/2024

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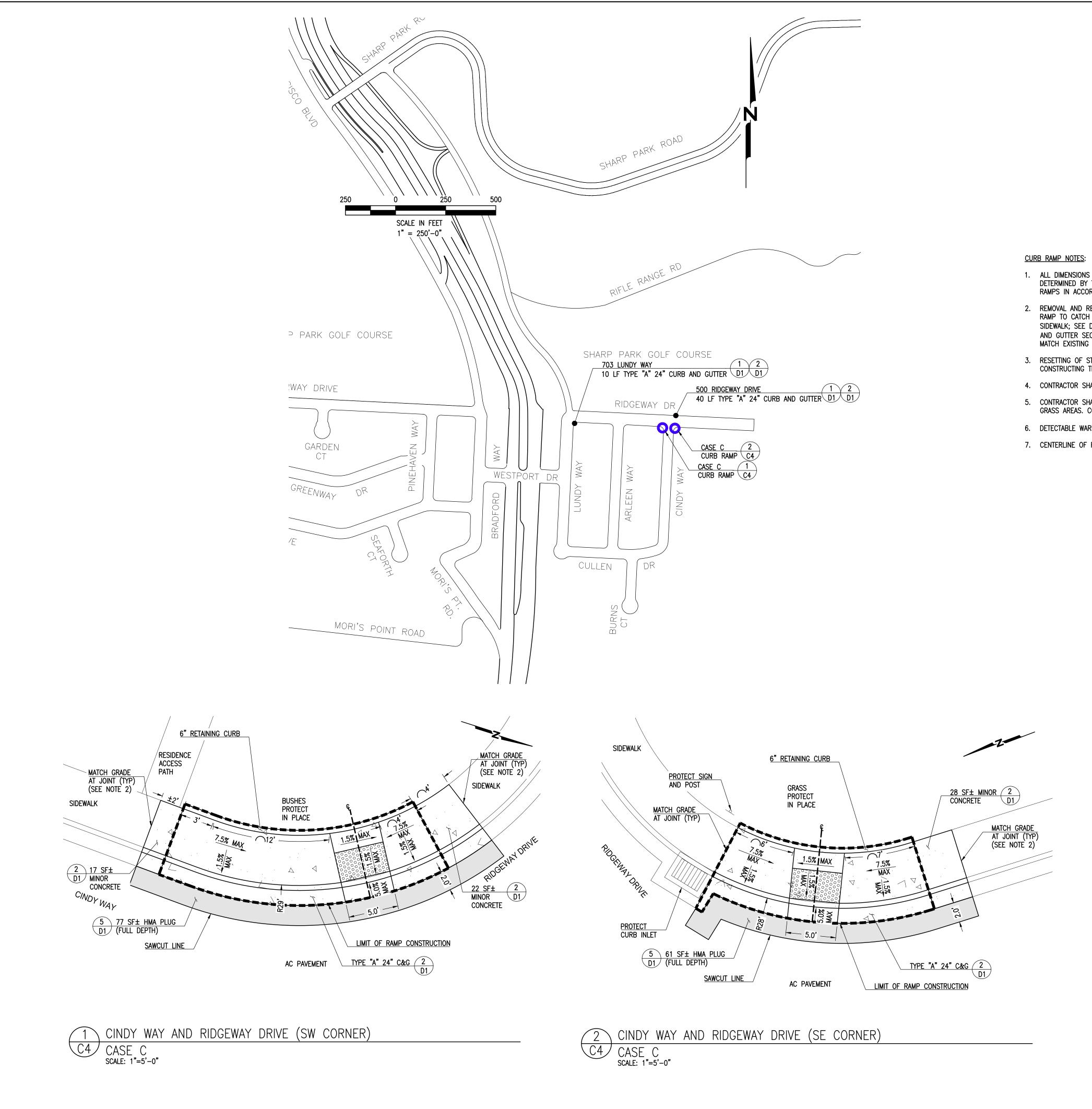
SHEET TITLE

VICINITY MAP 3

FINAL PLANS
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BIDDING
DATE:02/13/2024
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DRAWING C3

SHEET 5 OF 11



CONSTRUCTION NOTES:

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<u>LEGEND</u>

CALTRANS STANDARD CURB RAMP CUSTOM CURB RAMP

CONCRETE REPAIR LOCATION

/ 123 MAIN STREET

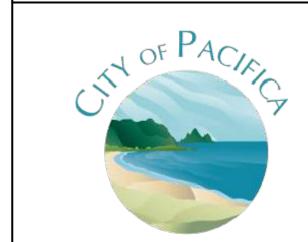
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2024/25 CONCRETE **IMPROVEMENTS PROJECT**

OWNER



151 MILAGRA DRIVE PACIFICA, CA 94044

NO.	DATE	DESCRIPTION
PROJECT	NO:	1004.20.55

DESIGNED BY: DRAWN BY: AC/MG CHECKED BY: 01/28/2024 02/13/2024

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VICINITY MAP 4

DRAWING

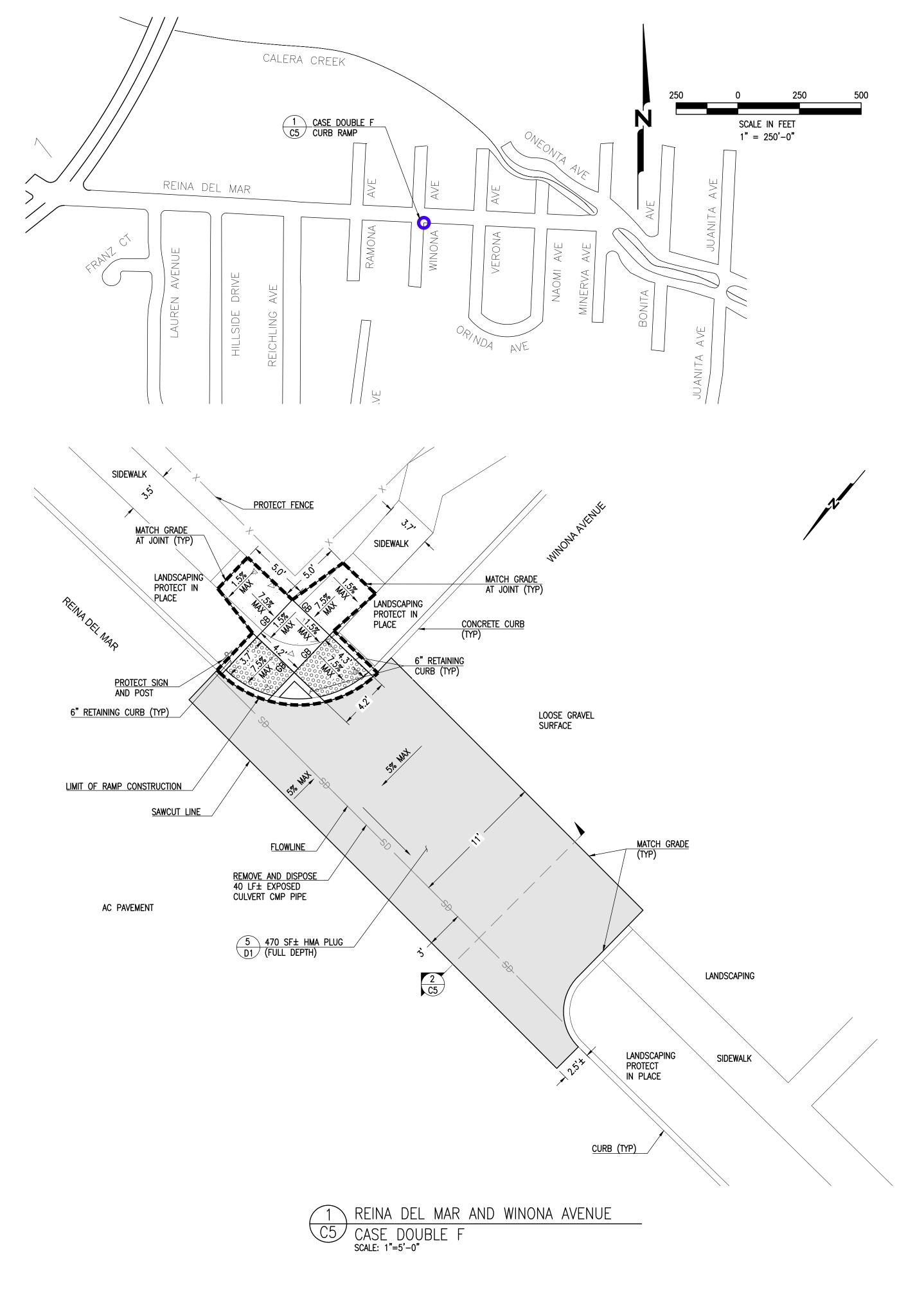
SHEET

C4

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CURB RAMP NOTES:

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<u>LEGEND</u>

CALTRANS STANDARD CURB RAMP

CUSTOM CURB RAMP

CONCRETE REPAIR LOCATION

123 MAIN STREET



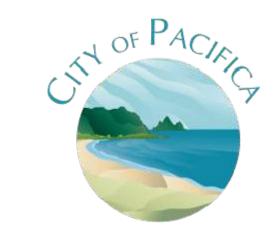
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2024/25 CONCRETE **IMPROVEMENTS PROJECT**

OWNER



151 MILAGRA DRIVE PACIFICA, CA 94044

NO.	DATE	DESCRIPTION
PROJECT	NO:	1004.20.55

		DESIGNED BY:	
,		DRAWN BY:	
DATE 01/28	FH	CHECKED BY:	
02/13		DATE:	

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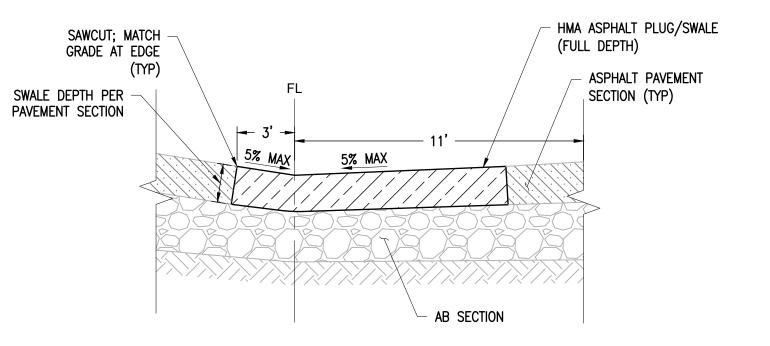
SHEET TITLE

VICINITY MAP 5

DRAWING

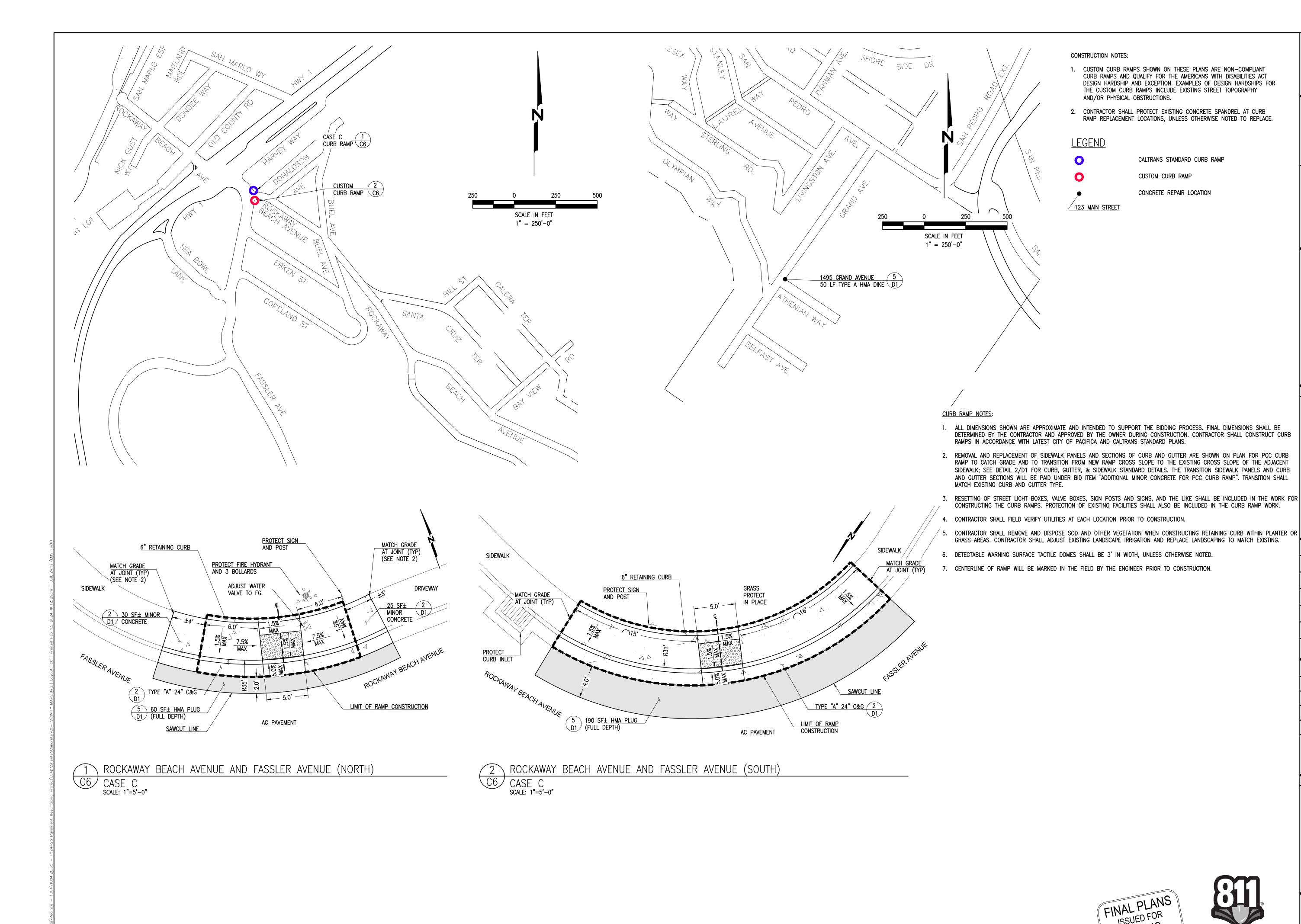
C5

OF **11** SHEET



2 HOT MIX ASPHALT PLUG/SWALE







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LEGEND

CALTRANS STANDARD CURB RAMP

CONCRETE REPAIR LOCATION

CUSTOM CURB RAMP

/ 123 MAIN STREET

EXP. 09/30/25

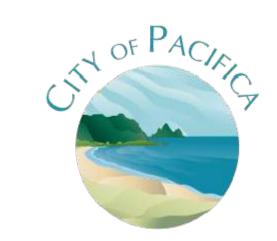
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2024/25 CONCRETE **IMPROVEMENTS PROJECT**

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151 MILAGRA DRIVE PACIFICA, CA 94044

DATE DESCRIPTION NO. PROJECT NO: 1004.20.55

DESIGNED BY: DRAWN BY: AC/MG CHECKED BY: 01/28/2024 02/13/2024

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SHEET TITLE

VICINITY MAP 6

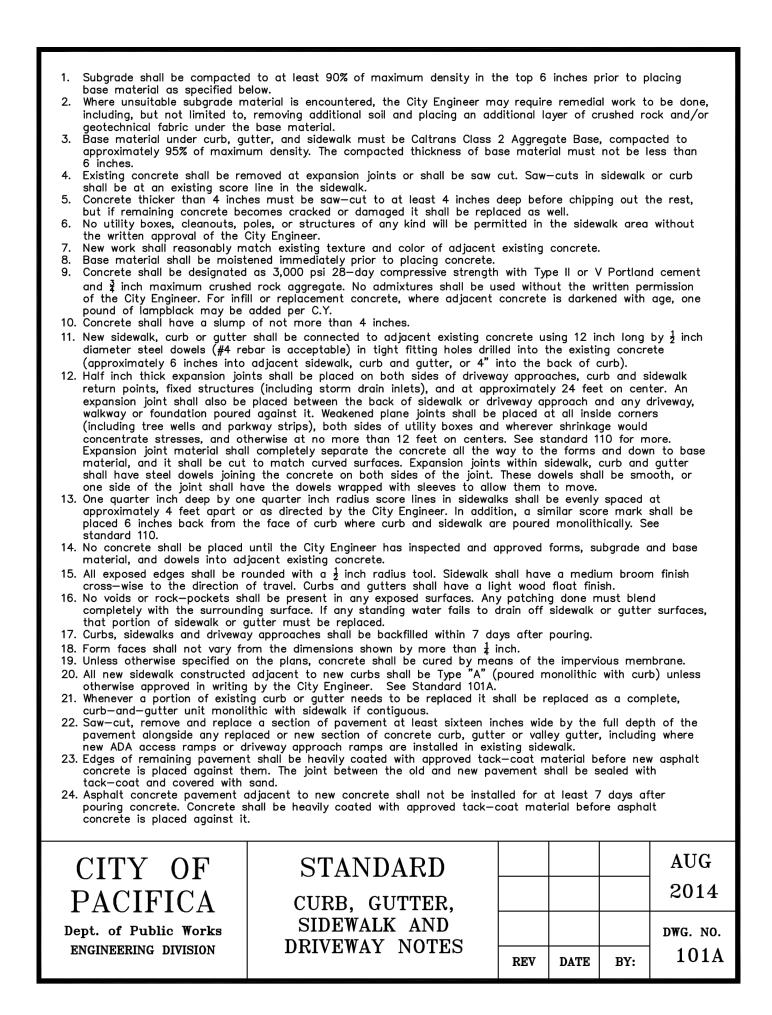
811
Know what's below. Call before you

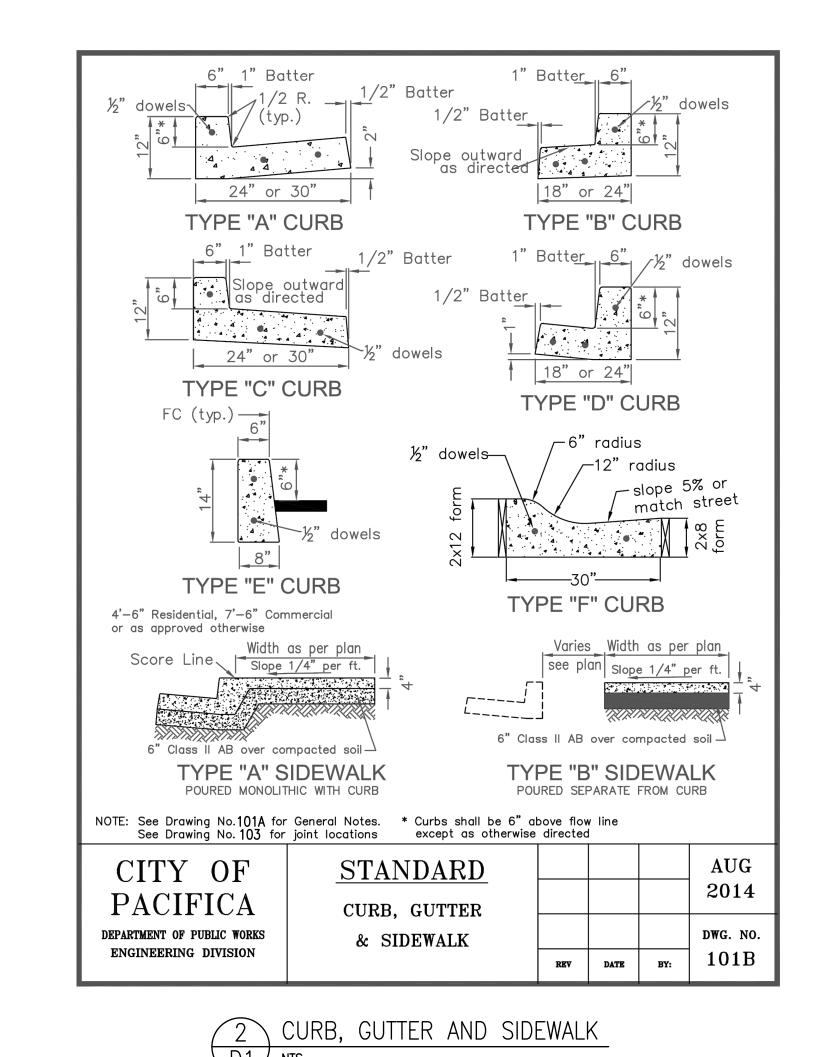
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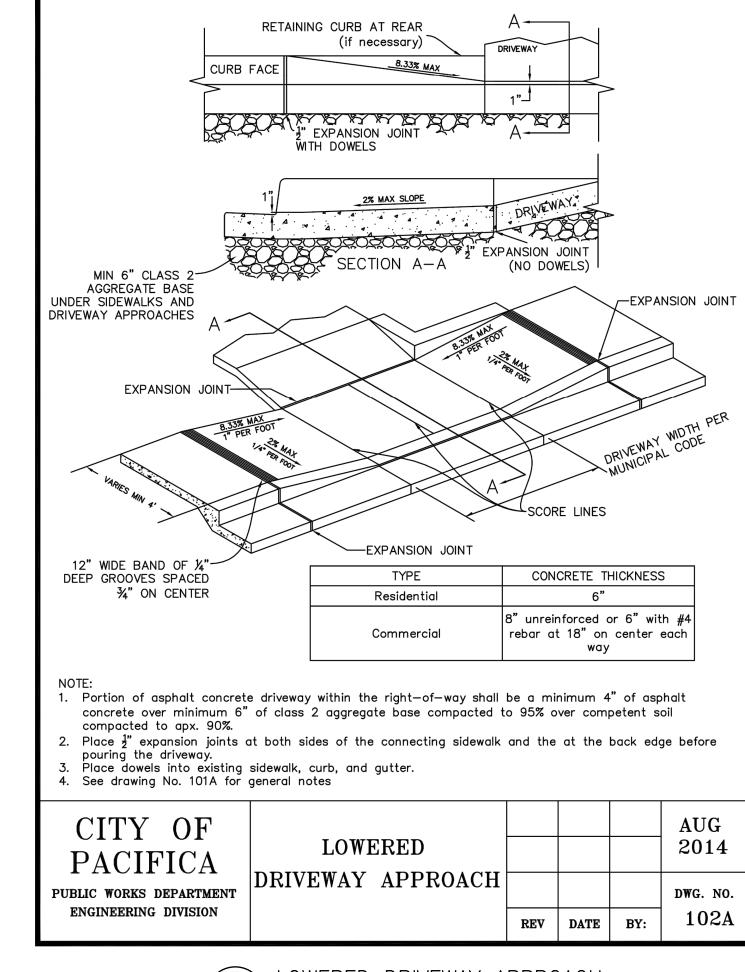
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DRAWING

SHEET OF

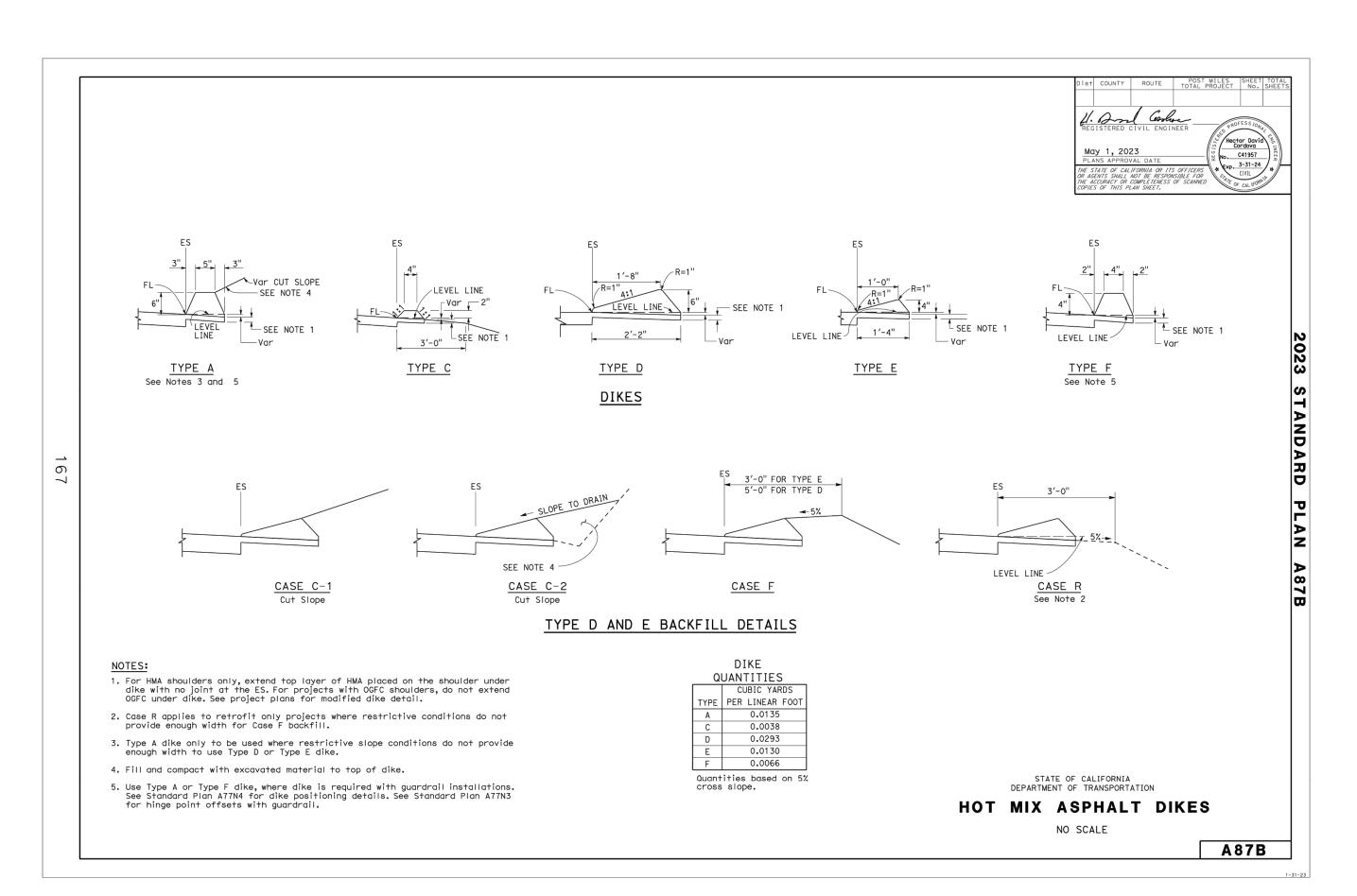


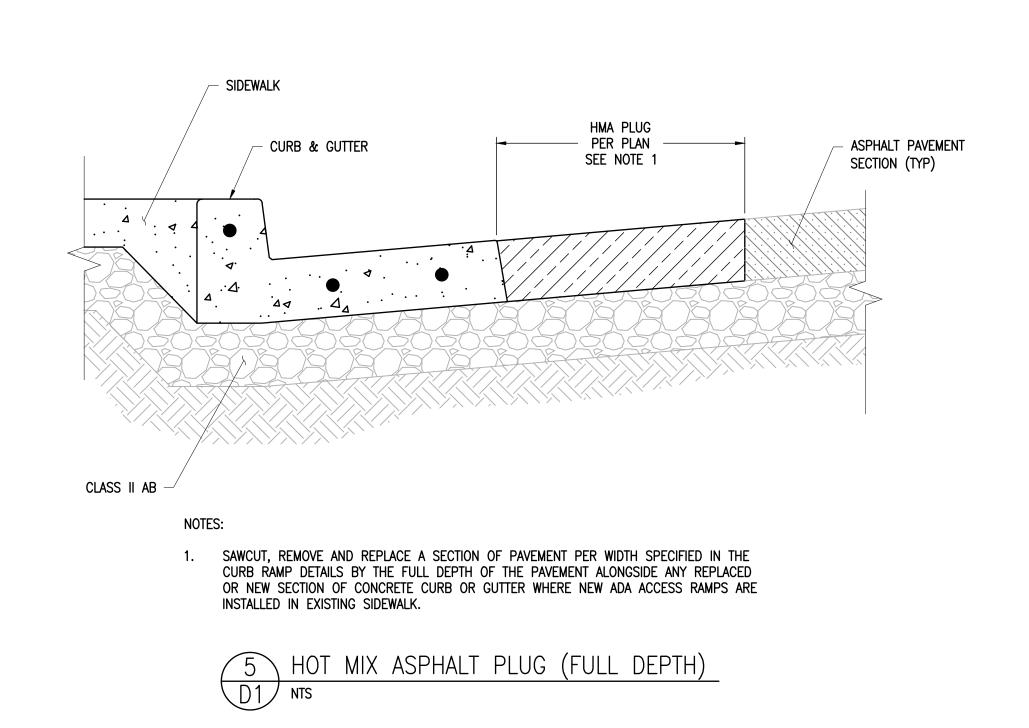




3 LOWERED DRIVEWAY APPROACH
D1 NTS

1 CURB, GUTTER, SIDEWALK AND DRIVEWAY NOTES
D1 NTS





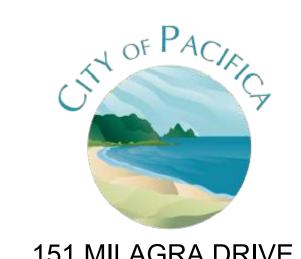


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151 MILAGRA DRIVE PACIFICA, CA 94044

NO.	DATE		DESCR	IPTION
PROJECT	NO:			1004.20.55
PROJECT DESIGNED				1004.20.55 MG
	BY:			
DESIGNED	BY: Y:	FH	DATE	MG
DESIGNED DRAWN BY	BY: Y:	FH	DATE	MG AC

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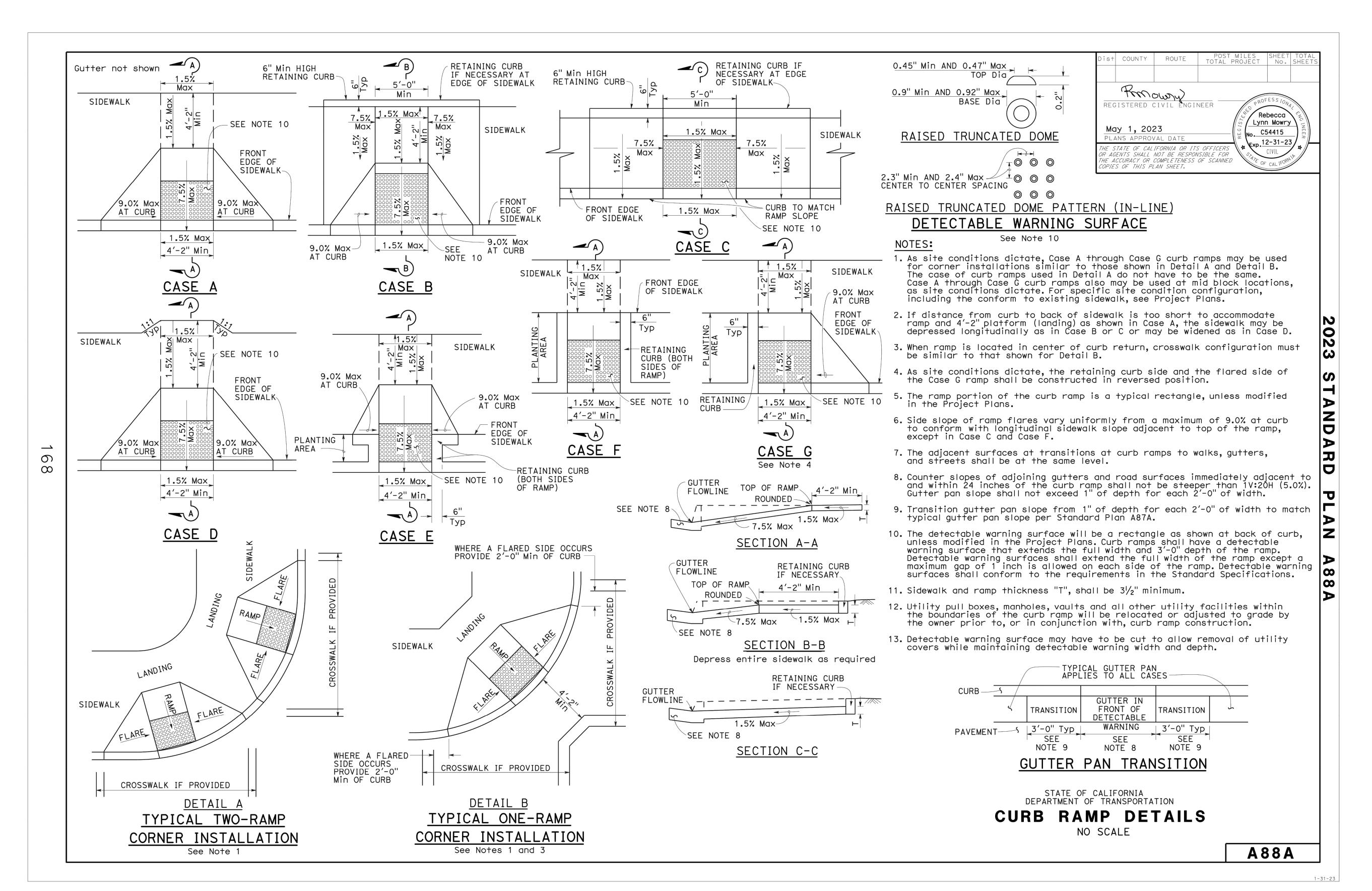
CIVIL DETAILS 1

DRAWING

D1

SHEET 9 OF

4 HOT MIX ASPHALT DIKES
D1 NTS



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2024/25 CONCRETE IMPROVEMENTS PROJECT

OWNER

OF PACALLA

151 MILAGRA DRIVE PACIFICA, CA 94044

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PROJECT NO: 1004.20.55					
DESIGNED BY:					
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CIVIL DETAILS 2

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D2

10 OF 1

1 CALTRANS STANDARD CURB RAMPS
D2 NTS



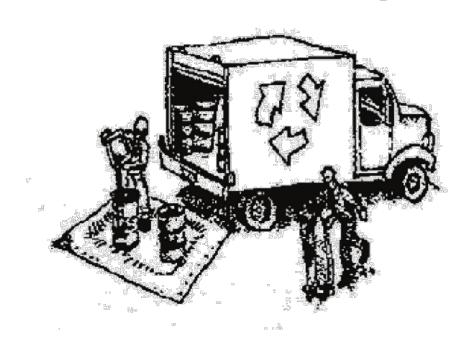


Construction Best Management Practices (BMPs)

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Clean Water. Healthy Community.

Materials & Waste Management



Non-Hazardous Materials

- ☐ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within
- ☐ Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- ☐ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- ☐ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ☐ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ☐ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- ☐ Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- ☐ Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- ☐ Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- ☐ Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- ☐ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- ☐ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ☐ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



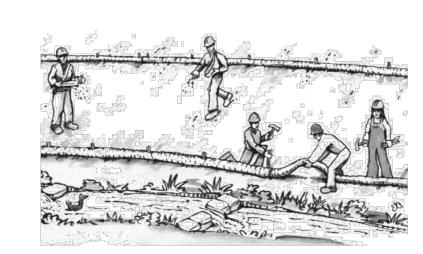
Maintenance and Parking

- ☐ Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- ☐ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ☐ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ☐ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ☐ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment.

Spill Prevention and Control

- ☐ Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- ☐ Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- ☐ Clean up spills or leaks immediately and dispose of cleanup materials properly.
- ☐ Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- ☐ Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- ☐ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ☐ Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthmoving



- ☐ Schedule grading and excavation work during dry weather.
- ☐ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Remove existing vegetation only when absolutely necessary, and seed or plant vegetation for erosion control on slopes or where construction is not immediately
- ☐ Prevent sediment from migrating offsite and protect storm drain inlets, gutters, ditches, and drainage courses by installing and maintaining appropriate BMPs, such as fiber rolls, silt fences, sediment basins, gravel bags, berms, etc.
- ☐ Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- ☐ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
- Unusual soil conditions, discoloration,
- Abandoned underground tanks.
- Abandoned wells
- Buried barrels, debris, or trash.

Paving/Asphalt Work

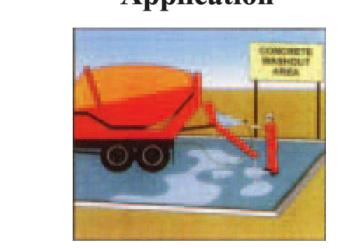


- ☐ Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- ☐ Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- ☐ Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- ☐ Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

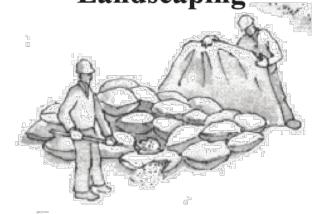
- ☐ Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- ☐ Shovel, abosorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ☐ If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar Application

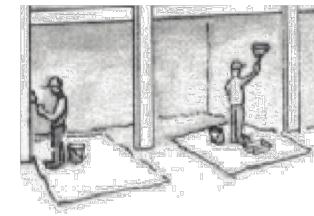


- ☐ Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- ☐ Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will prevent leaching into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- ☐ When washing exposed aggregate, prevent washwater from entering storm drains. Block any inlets and vacuum gutters, hose washwater onto dirt areas, or drain onto a bermed surface to be pumped and disposed of properly.

Landscaping.



- ☐ Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- ☐ Stack bagged material on pallets and under cover.
- ☐ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

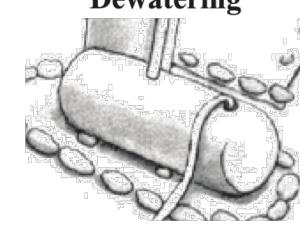


Painting & Paint Removal

Painting Cleanup and Removal

- ☐ Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- ☐ For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- ☐ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ☐ Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.
- Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a statecertified contractor.

Dewatering



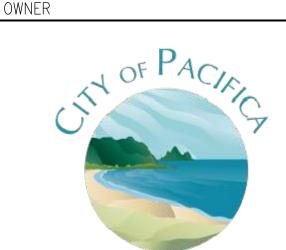
- ☐ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer call your local wastewater treatment plant.
- ☐ Divert run-on water from offsite away from all disturbed areas.
- ☐ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ☐ In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

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2024/25 CONCRETE **IMPROVEMENTS PROJECT**



151 MILAGRA DRIVE PACIFICA, CA 94044

NO.	DATE		DESCRI	IPTION	
PROJECT NO: 1004.20.55					
DESIGNED BY:					
DRAWN BY	AC				
CHECKED	BY:	FH	DATE	01/28/2024	

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02/13/2024

CIVIL DETAILS 3

DRAWING

DATE:

SHEET TITLE

D3

11 OF

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

CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs) D3 N.T.S.

Storm drain polluters may be liable for fines of up to \$10,000 per day!

