

CITY OF PACIFICA

2024/25 PAVEMENT RESURFACING PROJECT

NCE
 1003 W. Cutting Blvd. Suite 110
 Pt. Richmond, CA 94804
 (510) 215-3620 * Fax (510) 215-2898



2024/25 PAVEMENT
RESURFACING PROJECT

OWNER



151 MILAGRA DRIVE
PACIFICA, CA 94044

NO.	DATE	DESCRIPTION

PROJECT NO: 1004.20.55

DESIGNED BY: ML

DRAWN BY: AC

CHECKED BY: FH DATE 01/28/2024

DATE: 02/12/2024

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SHEET TITLE

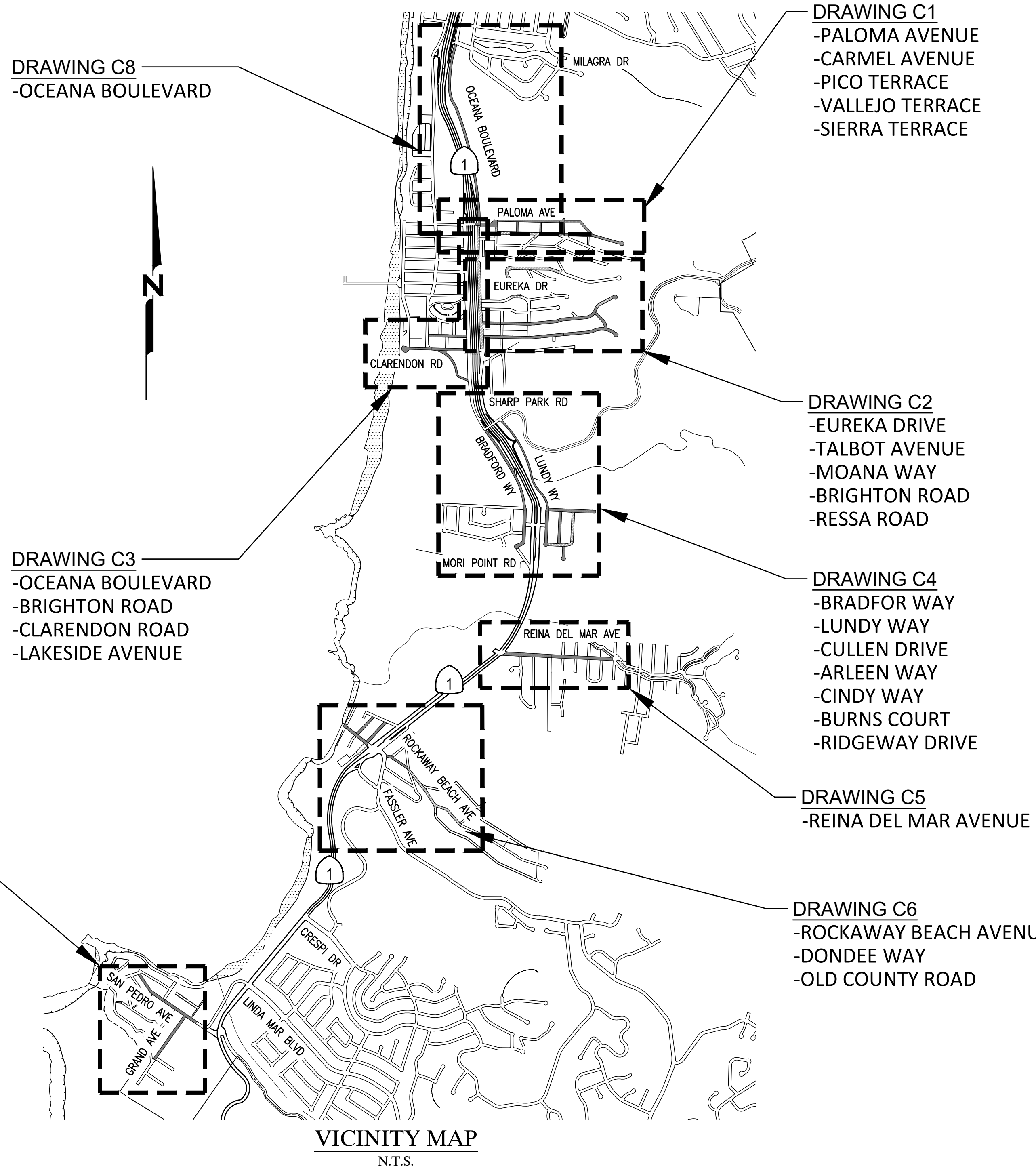
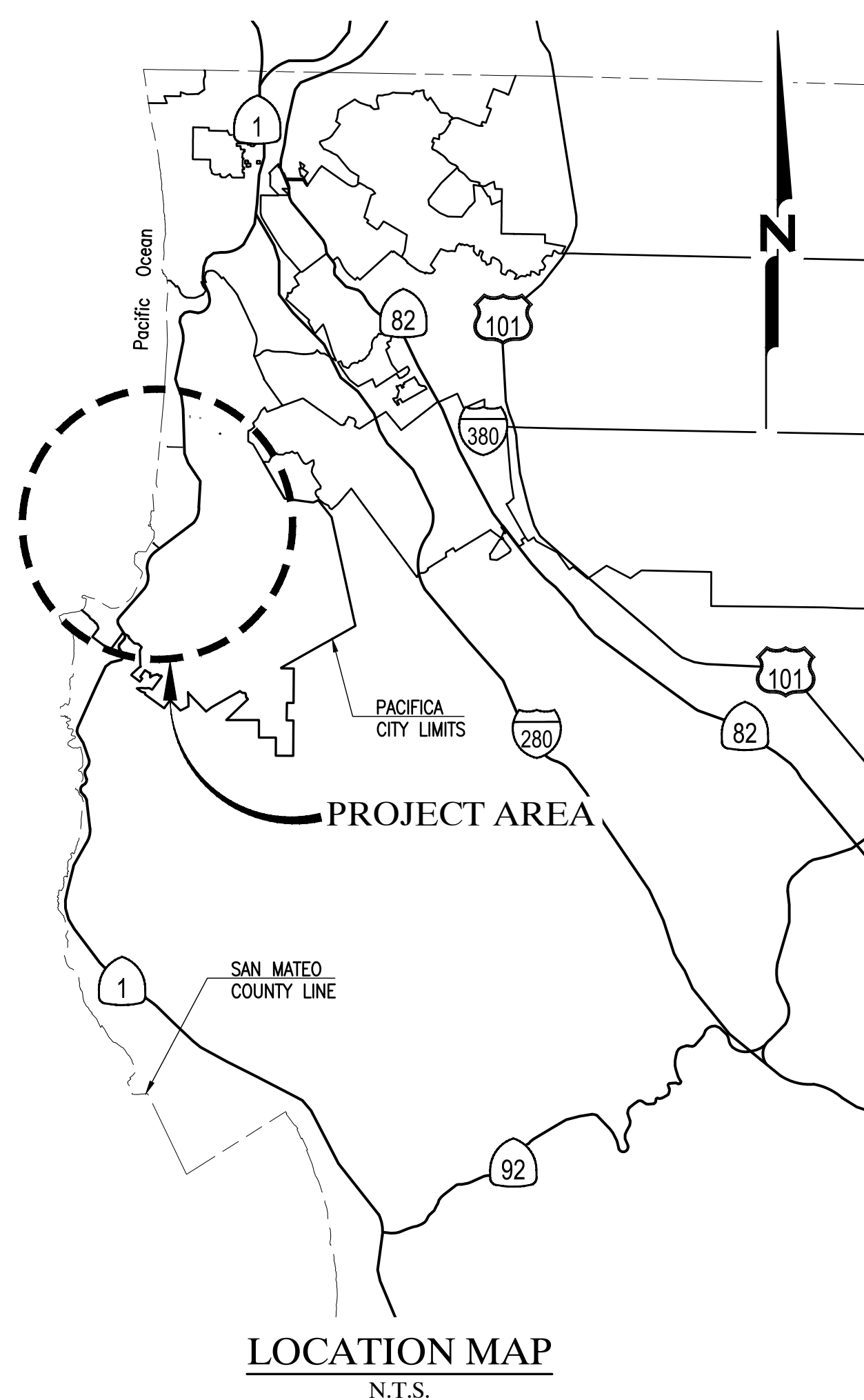
TITLE SHEET

DRAWING

G1

SHEET 1 OF 15

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DRAWING C8
-OCEANA BOULEVARD

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-SAN PEDRO AVENUE

ENGINEER

 1003 WEST CUTTING BLVD., SUITE 110
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OWNER

 CITY OF PACIFICA
 151 MILAGRA DRIVE
 PACIFICA, CA 94044
 TEL. (650) 738-3767 | FAX. (650) 738-3003

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 12TH DAY OF FEBRUARY, 2024.

Roland Yip
 ROLAND YIP, PE, CITY ENGINEER

FINAL PLANS
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 BIDDING
 DATE: 02/12/2024

811
 Know what's below.
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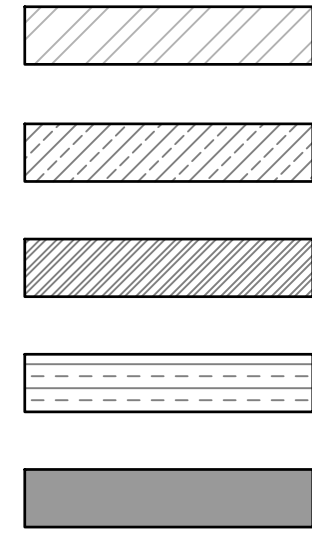
File: H:\Active Projects\Pacificas - 1004.20.55 - F124-25 Pavement Resurfacing Project\CAD\Sheet\Vicinity\01_01 - Title Sheet.dwg | Layout: 01 | Printed: Feb 12, 2024 @ 2:27pm | 10.0, 24.1s (LWS: 50%)

GENERAL NOTES

- 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.
- PARCEL AND PROPERTY LINES ARE APPROXIMATE AND ARE FOR INFORMATIONAL PURPOSES ONLY.
- SPECIFIC NOTES AND DETAILS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- 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.
- 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.
- CONTRACTOR SHALL MEET WITH CITY PRIOR TO START OF CONSTRUCTION. 48 HOURS NOTICE TO THE ENGINEER IS REQUIRED ON ALL INSPECTIONS.
- 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.
- CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES.
- 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.
- 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.
- IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT THEIR WORK AREA FROM DAMAGE. TRENCH PLATES OR OTHER PROTECTION MAY BE REQUIRED FOR PCC WORK.
- SURVEY MONUMENTS SHALL ONLY BE RESET BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR AT THE DIRECTION OF THE ENGINEER.
- 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.
- TYPICAL DETAILS REFERRED TO ON THESE DRAWINGS ARE FROM THE LATEST VERSIONS OF THE CITY STANDARD PLANS.
- CONTRACTOR SHALL POSSESS A VALID CLASS 'A' LICENSE AT THE TIME OF AWARD OF THE CONTRACT.
- 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.

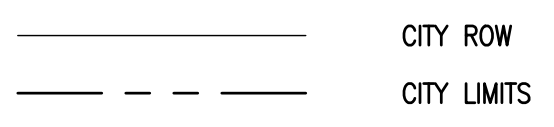
LEGEND

PROPOSED FEATURES



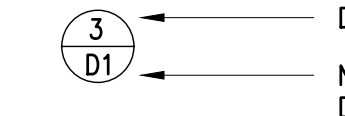
RUBBER CAPE SEAL
 SLURRY SEAL
 DOUBLE SLURRY SEAL
 SURFACE RECONSTRUCT
 MILL AND OVERLAY

EXISTING FEATURES



CITY ROW
 CITY LIMITS

SYMBOLS



DETAIL IDENTIFICATION NUMBER
 NUMBER OF SHEET ON WHICH
 DETAIL IS LOCATED

ABBREVIATIONS

NOT ALL ABBREVIATIONS LISTED ARE USED IN THESE PLANS

AB	AGGREGATE BASE	MFR	MANUFACTURER
AC	ASPHALT CONCRETE	MH	MANHOLE
A/G	ABOVE GROUND	MAX	MAXIMUM
@	AT	MDD	MAXIMUM DRY DENSITY
APPROX	APPROXIMATE	MJ	MECHANICAL JOINT
ASS'Y	ASSEMBLY	MI	MILE
AVG	AVERAGE	MIN	MINIMUM
AWWA	AMERICAN WATER WORKS ASSOCIATION	MISC	MISCELLANEOUS
		MVC	MIDDLE OF VERTICAL CURVE
BC	BEGIN CURVE	N	NORTH
BMP	BEST MANAGEMENT PRACTICES	NEC	NATIONAL ELECTRICAL CODE
BOW	BACK OF WALK	NIC	NOT IN CONTRACT
BSP	BLACK STEEL PIPE	NTS	NOT TO SCALE
BW	BOTTOM OF WALL	# OR NO	NUMBER
BVC	BEGIN VERTICAL CURVE	OC	ON CENTER
		OG	ORIGINAL GRADE
C&G	CURB AND GUTTER	OWS	OIL/WATER SEPARATOR
CB	CATCH BASIN		
CF	CUBIC FEET	±	PLUS OR MINUS
CL	CENTERLINE	PCC	PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVE
CLR	CLEAR	PE	PERMANENT EASEMENT
CMP	CORRUGATED METAL PIPE	PI	PLASTICITY INDEX
CO	CLEAN OUT	PL	PROPERTY LINE
COMM	COMMUNICATION	POS	POSITIVE
CONC	CONCRETE	PRC	POINT OF REVERSE CURVE
CONST	CONSTRUCT	PSL	POUNDS PER SQUARE INCH
CP	CONTROL POINT	PT	POINT
CY	CUBIC YARD	PTC	PERMISSION TO CONSTRUCT
		PUE	PUBLIC UTILITY EASEMENT
* OR DEG	DEGREE(S)	PVC	POLYVINYL CHLORIDE
DI	DROP INLET	PVI	POINT OF VERTICAL INTERSECTION
Ø OR DIA	DIAMETER	PVMT	PAVEMENT
DI	DUCTILE IRON		
DWG	DRAWING	R	RADIUS
DW OR DWY	DRIVEWAY	RCP	REINFORCED CONCRETE PIPE
DPW	DEPARTMENT OF PUBLIC WORKS	REVEG	REVEGETATION
		RT,R	RIGHT
E	EAST	R/W, ROW	RIGHT-OF-WAY
EA	EACH		
EASE	EASEMENT	S	SLOPE, SOUTH
EC	END OF CURVE	SCH	SCHEDULE
EG	EXISTING GRADE	SD	STORM DRAIN
ELEC	ELECTRIC	SDR	STANDARD DIMENSION RATIO
EP	EDGE OF PAVEMENT	SDMH	STORM DRAIN MANHOLE
EL	ELEVATION	SF	SQUARE FOOT/FEET
EVC	END OF VERTICAL CURVE	SHT	SHEET
EX	EXISTING	SSMH	SANITARY SEWER MANHOLE
		SSCO	SANITARY SEWER CLEAN OUT
FCA	FLANGE COUPLING ADAPTER	SS	SANITARY SEWER, STAINLESS STEEL
FH	FIRE HYDRANT	STA	STATION
FG	FINISH GRADE	STD	STANDARD
FFC	FRONT FACE CURB	SY	SQUARE YARD
FES	FLARED END SECTION		
FL	FLOWLINE	TBC	TOP BACK OF CURB
FLG	FLANGED	TC	TOP OF CURB
FT OR '	FOOT, FEET	TCE	TEMPORARY CONSTRUCTION EASEMENT
FV	FLUSH VALVE	TW	TOP OF WALL
		TYP	TYPICAL
G	GAS	UGE	UNDERGROUND ELECTRIC
GV	GATE VALVE	UCT	UNDERGROUND TELEPHONE
GB	GRADE BREAK	U/G	UNDERGROUND
GSP	GALVANIZED STEEL PIPE		
		VC	VERTICAL CURVE
HP	HIGH POINT	VG	VALLEY GUTTER
HOR	HORIZONTAL		
HDPE	HIGH DENSITY POLYETHYLENE	W	WATER
HMAC	HOT MIXED ASPHALT CONCRETE	WL	WATER LINE
		W	WEST
IE	INVERT ELEVATION	W/	WITH
ID	INSIDE DIAMETER	WM	WATER METER
IN OR "	INCH/INCHES		
INT	INTERSECTION		
IRR	IRRIGATION		
LT OR L	LEFT		
LEN	LENGTH		
LF	LINEAR FEET		
LP	LOW POINT		
LS	LUMP SUM		



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 RESURFACING PROJECT

OWNER



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PROJECT NO: 1004.20.55

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SHEET TITLE

NOTES, LEGEND,
 ABBREVIATIONS

DRAWING

G2

SHEET 2 OF 15

FINAL PLANS
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 DATE: 02/12/2024



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CORE SUMMARY TABLE

STREET NAME	BEGIN LOCATION	END LOCATION	NO. OF CORES	CORE NO. (1)	DIRECTION	FABRIC DEPTH (IN.)	ASPHALT CONCRETE (AC) OR AGGREGATE TREATED BASE (ATB) LAYER					AGGREGATE BASE (AB) LAYER		SUBGRADE LAYER				
							DEPTH FROM SURFACE TO THE BOTTOM OF LAYERS (IN.)					TOTAL THICKNESS (IN.)	PRESENCE/THICKNESS FROM CORE (IN.)(2)	THICKNESS FROM DCP (IN.) (2)	SOIL CLASSIFICATION	R-VALUE	MOISTURE CONTENT (%)	PLASTICITY INDEX (PI) (3)
							LAYER1	LAYER2	LAYER3	LAYER4	LAYER5							
BRADFORD WAY	MORI'S POINT RD	FAIRWAY DR	1	BRA-1	N	N/A	1.9	3.8	6.7	9.6	10.6	10.6	YES	-	-	-	-	-
CARMEL AVENUE	MIRADOR TERR	SIERRA TERR	1	CAR-1	W	N/A	3.5	7.3	-	-	-	7.3	YES	-	-	-	-	-
CARMEL AVENUE	PALOMA AVE	CUL DE SAC	2	CAR-3	E	N/A	1.1	1.9*	-	-	-	1.1	YES	-	-	-	-	-
				CAR-4	W	N/A	1.2	-	-	-	-	1.2	NO	-	-	-	-	-
GRAND AVENUE	BEGIN A/C	SAN PEDRO AVE	2	GRA-1	N	N/A	11.4	-	-	-	-	11.4	YES	-	-	-	-	-
				GRA-3 OPT	S	N/A	2.6	5.3	8.1	-	-	8.1	YES	-	-	-	-	-
LUNDY WAY	RIDGEWAY DR	SHARP PARK RD	1	LUN-1	W	N/A	3.0	-	-	-	-	3.0	YES	-	-	-	-	-
MOANA WAY	100 FT EAST OF RESSA RD	CUL DE SAC	1	MOA-2 OPT	W	N/A	2.0	6.7*	-	-	-	2.0	NO	-	-	-	-	-
PALOMA AVENUE	SIERRA TERR	CARMEL AVE	1	PAL-1	W	N/A	1.1	2.4*	-	-	-	1.1	YES	-	-	-	-	-
REINA DEL MAR AVENUE	REICHLING AVE	MINERVA AVE	4	REI-1	E	N/A	0.7	4.1	-	-	-	4.1	YES	-	-	-	-	-
				REI-2	E	N/A	1.7	2.8	4.1	-	-	4.1	NO	-	-	-	-	-
				REI-3	W	N/A	1.3	3.7	-	-	-	3.7	YES	-	-	-	-	-
				REI-4 BULK	E	N/A	1.2	4.6	-	-	-	4.6	7.9	-	CH	6	22	29
ROCKAWAY BEACH AVENUE	CUL DE SAC	ST HWY 1	1	ROC-5	E	N/A	2.2	6.1	-	-	-	6.1	YES	-	-	-	-	-
ROCKAWAY BEACH AVENUE	FASSLER DR	BUEL AVE	1	ROC-1	E	N/A	3.5	4.9	6.5 *	-	-	4.9	YES	-	-	-	-	-
ROCKAWAY BEACH AVENUE	BUEL AVE	BAY VIEW RD	1	ROC-3	E	N/A	2.8	6.1	-	-	-	6.1	YES	-	-	-	-	-
SAN PEDRO AVENUE	DANMANN AVE	200 FT. EAST OF GRAND AVE	1	SAN-1	E	2.3	2.3	4.1	6.1	9.1 *	-	6.1	YES	-	-	-	-	-
SIERRA TERRACE	CANYON DR	PALOMA AVE	1	SIE-2 OPT	N	N/A	4.1	5.1	-	-	-	5.1	NO	-	-	-	-	-
TALBOT AVENUE	OCEANA MARKET	SAN PABLO	2	TAL-1	E	N/A	2.6	5.7	-	-	-	5.7	NO	-	-	-	-	-
				TAL-2	N	N/A	1.5	3.9	-	-	-	3.9	YES	-	-	-	-	-
VALLEJO TERRACE	CARMEL AVE	PALOMA AVE	1	VAL-1	S	N/A	0.8	2.4	-	-	-	2.4	NO	-	-	-	-	-

- NOTES:
- CORE NUMBERS ARE NOT NUMERICALLY SEQUENTIAL. OPTIONAL CORE LOCATIONS WERE INCLUDED IN THE NUMBERING SEQUENCE TO ACCOUNT FOR LOCATIONS THAT COULD NOT BE CORED DUE TO OBSTRUCTIONS.
 - THE PRESENCE OR ABSENCE OF AGGREGATE BASE WAS NOTED AT ALL CORE LOCATIONS.
- * DENOTES LOCATIONS WHERE ASPHALT TREATED BASE (ATB) WAS OBSERVED AND MEASURED BELOW THE ASPHALT CONCRETE SECTION. THE TOTAL THICKNESS OF THE ASPHALT SECTION DOES NOT INCLUDE THE ATB MEASURED.



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 CORE SUMMARY TABLE

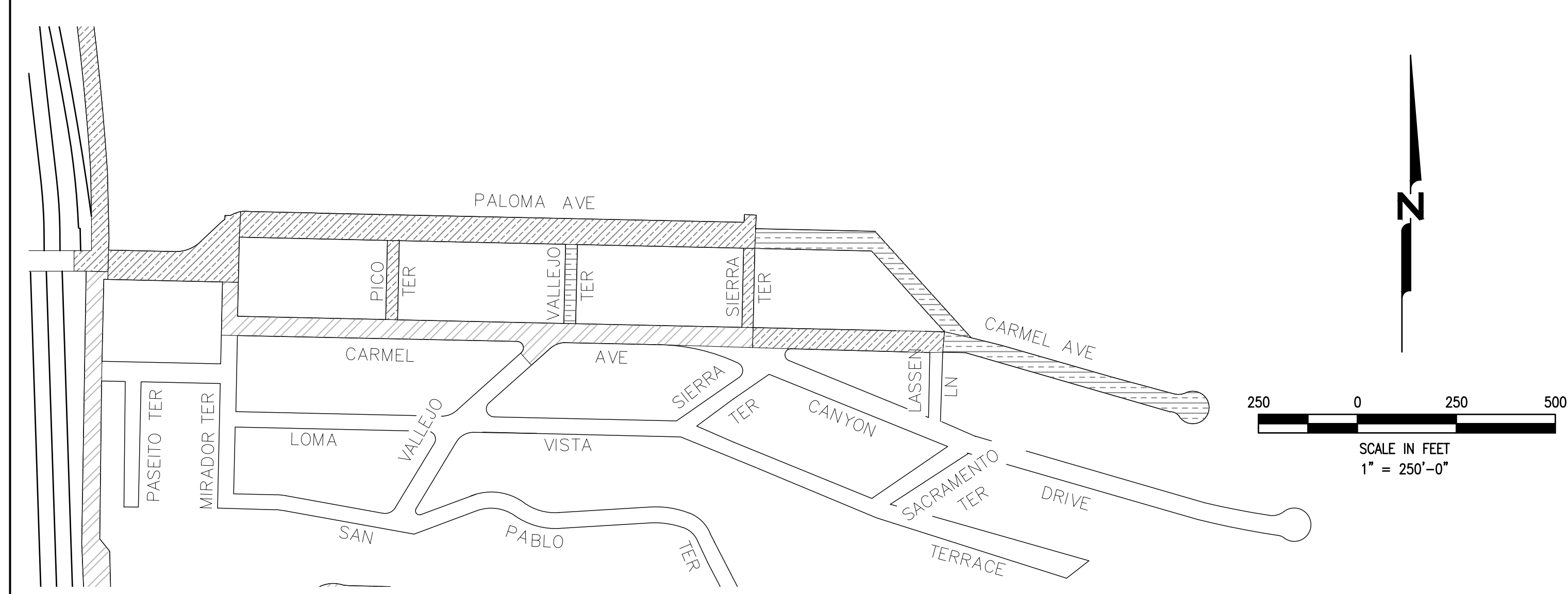
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SHEET 3 OF 15

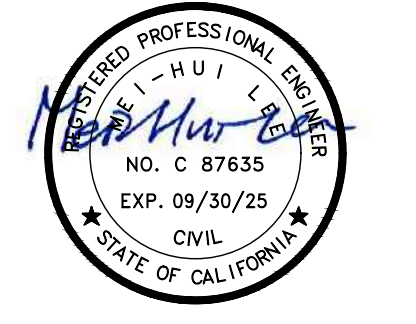
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- CONSTRUCTION NOTES:
- REMOVE ALL EXISTING TRAFFIC STRIPING, PAVEMENT MARKINGS, AND MARKERS PRIOR TO PLACEMENT OF SURFACE SEAL.
 - MARKERS AND THERMOPLASTIC STRIPING AND MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST CALTRANS STANDARD SPECIFICATIONS AND CALIFORNIA MUTCD.
 - CONTRACTOR SHALL INVENTORY AND FIELD LOCATE THE PAVEMENT STRIPING, MARKINGS, AND MARKERS SO THAT THE NEW PAVEMENT STRIPING AND MARKINGS CAN BE PLACED IN THEIR ORIGINAL LOCATION, EXCEPT AS DIRECTED BY THE ENGINEER AFTER THE SURFACE SEAL WORK (SEE TECHNICAL SPECIFICATIONS FOR DETAILS).
 - DO NOT APPLY SURFACE SEAL TREATMENT OVER UTILITY COVERS, MONUMENT COVERS, OR GUTTERS. EDGE OF SURFACE SEAL SHALL BE NEAT AND STRAIGHT IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
 - PROTECT CONCRETE VALLEY GUTTERS DURING CONSTRUCTION.
 - FINAL LOCATIONS AND SIZES OF BASE REPAIRS SHALL BE MARKED AND RECORDED FOR PAYMENT BY THE ENGINEER, CONTRACTOR, AND CITY REPRESENTATIVE DURING A FIELD VISIT PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL.
 - TOTAL PAVEMENT AREA TO RECEIVE PAVEMENT TREATMENT IS BASED ON DOCUMENTED SECTION LENGTH AND AVERAGE WIDTH. VARIATIONS FROM ACTUAL AREAS ARE TO BE EXPECTED. MEDIAN ISLANDS ARE NOT SHOWN ON THE VICINITY MAPS.
 - ALL BASE REPAIRS, SPOT REPAIRS, AND CRACK SEALING WORK SHALL BE COMPLETED PRIOR TO SURFACE SEAL AND HMA OVERLAY WORK.



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PAVEMENT TREATMENT LEGEND

- RUBBER CAPE SEAL
- SLURRY SEAL
- DOUBLE SLURRY SEAL
- SURFACE RECONSTRUCT (4 D1)
- MILL AND OVERLAY (3 D1)

UTILITY ADJUSTMENTS						
STREET NAME	BEGIN	END	SSMH (EA)	WATER METER BOX (EA)	WATER VALVE BOX (EA)	GAS VALVE BOX (EA)
PALOMA AVENUE	SIERRA TERR.	CARMEL AVE.	2	1	3	
VALLEJO TERRACE	CARMEL AVE.	PALOMA AVE.				1
CARMEL AVENUE	PALOMA AVE.	CUL DE SAC	2	3	4	

STRIPING AND MARKINGS							
STREET NAME	BEGIN	END	LADDER CROSSWALK (YELLOW) (LF)	DETAIL 22 (LF)	LIMIT LINE (LF)	BLUE MARKER (EA)	LEGEND (22 SF "STOP")
PALOMA AVENUE	OCEANA BLVD.	MIRADOR TERR.	51	293	38		2
PALOMA AVENUE	MIRADOR TERR.	SIERRA TERR.		1,124	17	1	2
PALOMA AVENUE	SIERRA TERR.	CARMEL AVE.				1	
SIERRA TERRACE	CANYON DR.	PALOMA AVE.		11			1
CARMEL AVENUE	MIRADOR TERR.	SIERRA TERR.		55		2	3
CARMEL AVENUE	SIERRA TERR.	PALOMA AVE.			13		1
CARMEL AVENUE	PALOMA AVE.	CUL DE SAC				1	

PAVEMENT TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
PALOMA AVENUE	OCEANA BLVD.	MIRADOR TERR.	370	2,056	SLURRY SEAL
PALOMA AVENUE	MIRADOR TERR.	SIERRA TERR.	1,355	5,420	SLURRY SEAL
PALOMA AVENUE	SIERRA TERR.	CARMEL AVE.	659	1,757	REMOVE 2.5" AC/AB & REPLACE WITH 2.5" HMA PAVING
PICO TERRACE	CARMEL AVE.	PALOMA AVE.	228	532	SLURRY SEAL
VALLEJO TERRACE	CARMEL AVE.	PALOMA AVE.	228	355	REMOVE 2.5" AC/AB & REPLACE WITH 2.5" HMA PAVING
SIERRA TERRACE	CARMEL AVE.	PALOMA AVE.	350	817	SLURRY SEAL
CARMEL AVENUE	MIRADOR TERR.	SIERRA TERR.	1,291	4,443*	RUBBER CAPE SEAL
CARMEL AVENUE	SIERRA TERR.	PALOMA AVE.	553	1,229	SLURRY SEAL
CARMEL AVENUE	PALOMA AVE.	CUL DE SAC	643	1,143	REMOVE 2.5" AC/AB & REPLACE WITH 2.5" HMA PAVING

* PAVEMENT TREATMENT AREA FOR CARMEL AVE FROM MIRADOR TER TO SIERRA TER INCLUDES PAYING AREAS FOR A SECTION OF MIRADOR TER AND VALLEJO TER. AS SHOWN IN THE MAP ABOVE.

BASE REPAIRS (3-INCH DEPTH)				
STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
PALOMA AVENUE: MIRADOR TERR. TO SIERRA TERR.	B1	10	11	110
	B2	5	12	60
PALOMA AVENUE (MIRADOR TERR. TO SIERRA TERR.), STREET TOTAL AREA (SF)				
PICO TERRACE: CARMEL AVE. TO PALOMA AVE.	B1	4	19	76
	B2	11	10	110
PICO TERRACE (CARMEL AVE. TO PALOMA AVE.), STREET TOTAL AREA (SF)				
SIERRA TERRACE: CARMEL AVE. TO PALOMA AVE.	B1	13	11	143
	B3	52	13	676
	B4	91	7	637
	B5	28	16	448
	SIERRA TERRACE (CARMEL AVE. TO PALOMA AVE.) AVENUE, STREET TOTAL AREA (SF)			
CARMEL AVENUE: MIRADOR TERR. TO SIERRA TERR.	B1	8	9	72
	B2	8	9	72
	B3	14	11	154
	B4	6	7	42
	B5	6	9	54
	B6	16	10	160
	B7	65	5	325
	B8	48	6	288
	B9	16	14	224
	B10	28	9	252
	B11	266	5	1,330
	B12	64	14	896
CARMEL AVENUE (MIRADOR TERR. TO SIERRA TERR.), STREET TOTAL AREA (SF)				
CARMEL AVENUE: SIERRA TERR. TO PALOMA AVE.	B1	34	20	680
	B2	128	4	512
	B3	65	15	975
CARMEL AVENUE (SIERRA TERR. TO PALOMA AVE.), STREET TOTAL AREA (SF)				

SPOT REPAIRS				
STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
CARMEL AVENUE: MIRADOR TERR. TO SIERRA TERR.	1	1,250	24	30,000
	CARMEL AVENUE (MIRADOR TERR. TO SIERRA TERR.), STREET TOTAL AREA (SF)			
CARMEL AVENUE: SIERRA TERR. TO PALOMA AVE.	1	12	7	84
	CARMEL AVENUE (SIERRA TERR. TO PALOMA AVE.), STREET TOTAL AREA (SF)			
PALOMA AVENUE: OCEANA BLVD. TO MIRADOR TERR.	1	15	6	90
	2	12	9	108
	3	43	11	473
	4	5	4	20
	5	20	6	120
	6	57	4	228
PALOMA AVENUE (OCEANA BLVD. TO MIRADOR TERR.), STREET TOTAL AREA (SF)				
PICO TERRACE: CARMEL AVE. TO PALOMA AVE.	1	10	13	130
	3	23	10	230
	4	18	9	162
PICO TERRACE (CARMEL AVE. TO PALOMA AVE.), STREET TOTAL AREA (SF)				
SIERRA TERRACE: CARMEL AVE. TO PALOMA AVE.	1	103	3	309
	2	8	7	56
	3	24	6	144
SIERRA TERRACE (CARMEL AVE. TO PALOMA AVE.), STREET TOTAL AREA (SF)				

**FINAL PLANS
 ISSUED FOR
 BIDDING
 DATE: 02/12/2024**



NO.	DATE	DESCRIPTION
PROJECT NO:	1004.20.55	
DESIGNED BY:	ML	
DRAWN BY:	AC	
CHECKED BY:	FH	DATE 01/28/2024
DATE:	02/12/2024	
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SHEET TITLE		
VICINITY MAP 1		
DRAWING		
C1		
SHEET	4	OF 15

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2024/25 PAVEMENT RESURFACING PROJECT

OWNER



**151 MILAGRA DRIVE
 PACIFICA, CA 94044**

NO.	DATE	DESCRIPTION

PROJECT NO:	1004.20.55
DESIGNED BY:	ML
DRAWN BY:	AC
CHECKED BY:	FH DATE 01/28/2024
DATE:	02/12/2024

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SHEET TITLE

VICINITY MAP 2

DRAWING

C2

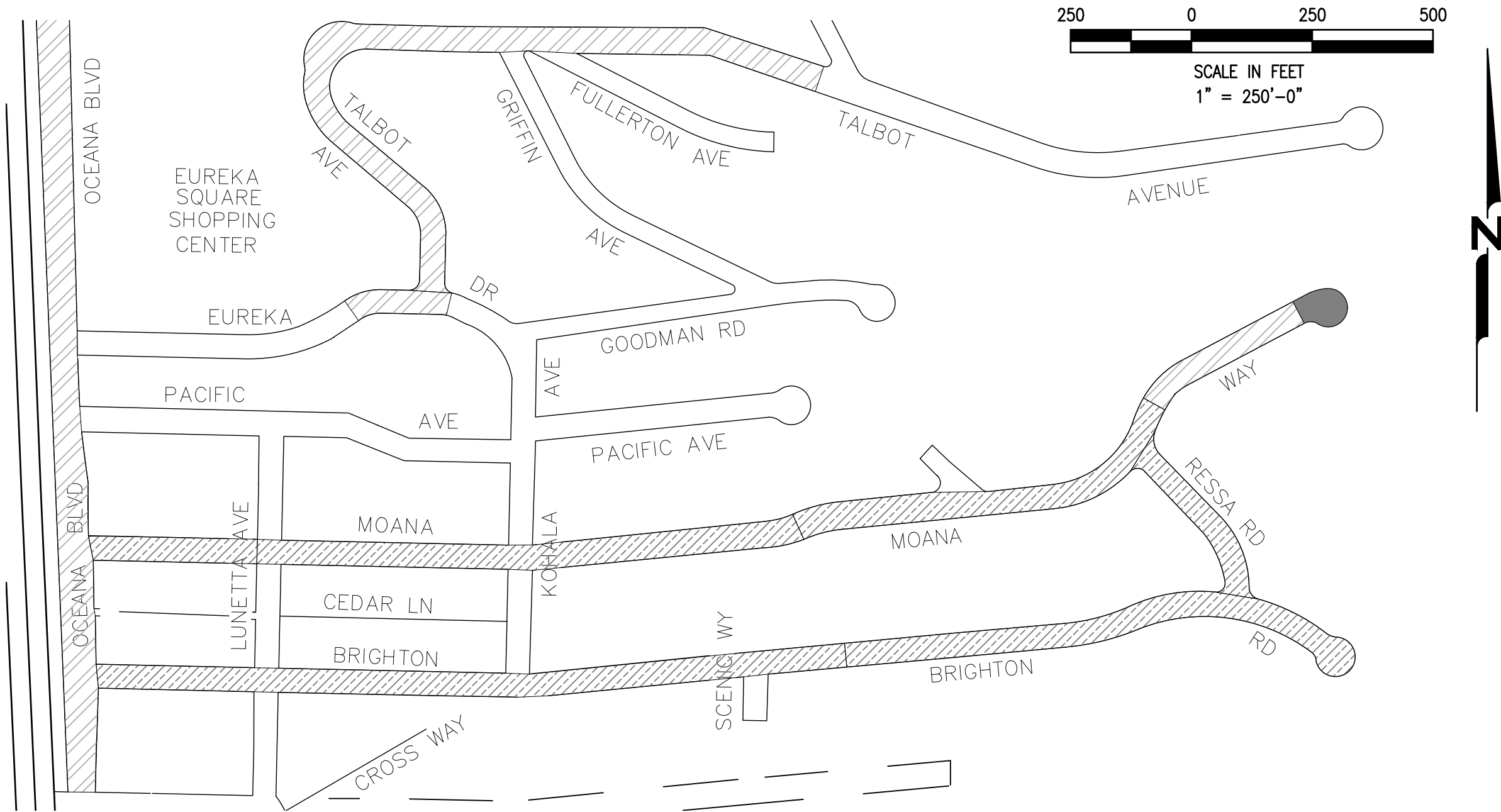
- CONSTRUCTION NOTES:**
- REMOVE ALL EXISTING TRAFFIC STRIPING, PAVEMENT MARKINGS, AND MARKERS PRIOR TO PLACEMENT OF SURFACE SEAL.
 - MARKERS AND THERMOPLASTIC STRIPING AND MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST CALTRANS STANDARD SPECIFICATIONS AND CALIFORNIA MUTCD.
 - CONTRACTOR SHALL INVENTORY AND FIELD LOCATE THE PAVEMENT STRIPING, MARKINGS, AND MARKERS SO THAT THE NEW PAVEMENT STRIPING AND MARKINGS CAN BE PLACED IN THEIR ORIGINAL LOCATION, EXCEPT AS DIRECTED BY THE ENGINEER AFTER THE SURFACE SEAL WORK (SEE TECHNICAL SPECIFICATIONS FOR DETAILS).
 - DO NOT APPLY SURFACE SEAL TREATMENT OVER UTILITY COVERS, MONUMENT COVERS, OR GUTTERS. EDGE OF SURFACE SEAL SHALL BE NEAT AND STRAIGHT IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
 - PROTECT CONCRETE VALLEY GUTTERS DURING CONSTRUCTION.
 - FINAL LOCATIONS AND SIZES OF BASE REPAIRS SHALL BE MARKED AND RECORDED FOR PAYMENT BY THE ENGINEER, CONTRACTOR, AND CITY REPRESENTATIVE DURING A FIELD VISIT PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL.
 - TOTAL PAVEMENT AREA TO RECEIVE PAVEMENT TREATMENT IS BASED ON DOCUMENTED SECTION LENGTH AND AVERAGE WIDTH. VARIATIONS FROM ACTUAL AREAS ARE TO BE EXPECTED. MEDIAN ISLANDS ARE NOT SHOWN ON THE VICINITY MAPS.
 - ALL BASE REPAIRS, SPOT REPAIRS, AND CRACK SEALING WORK SHALL BE COMPLETED PRIOR TO SURFACE SEAL AND HMA OVERLAY WORK.

PAVEMENT TREATMENT LEGEND

- RUBBER CAPE SEAL
- SLURRY SEAL
- DOUBLE SLURRY SEAL
- SURFACE RECONSTRUCT (4 D1)
- MILL AND OVERLAY (3 D1)

BASE REPAIRS (3-INCH DEPTH) (1 D1)				
STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BRIGHTON ROAD: 375 E/O SCENIC WAY TO CUL DE SAC	B1	13	8	104
BRIGHTON ROAD (375 E/O SCENIC WAY TO CUL DE SAC), STREET TOTAL AREA (SF)				104
MOANA WAY: OCEANA BLVD. TO 1423' E/O OCEANA BLVD.	B1	24	7	168
MOANA WAY (OCEANA BLVD. TO 1423' E/O OCEANA BLVD.), STREET TOTAL AREA (SF)				168
MOANA WAY: 1423' E/O OCEANA BLVD. TO 100 FT. EAST OF RESSA RD. 1	B1	19	6	114
	B2	193	11	2,123
	B3	14	8	112
	B4	7	5	35
	B5	107	11	1,177
	B6	103	13	1,339
	B7	9	5	45
	B8	10	7	70
MOANA WAY (1423' E/O OCEANA BLVD. TO 100 FT. EAST OF RESSA RD. 1), STREET TOTAL AREA (SF)				5,015
MOANA WAY: 100 FT. EAST OF RESSA RD. 1 TO CUL DE SAC	B1	8	11	88
	B2	97	6	582
	B3	40	7	280
MOANA WAY (100 FT. EAST OF RESSA RD. 1 TO CUL DE SAC), STREET TOTAL AREA (SF)				950
EUREKA DRIVE: OCEANA MARKET TO TALBOT AVE.	B12	73	9	657
	B13	43	9	387
	B14	28	8	224
EUREKA DRIVE (OCEANA MARKET TO TALBOT AVE.), STREET TOTAL AREA (SF)				1,268
TALBOT AVENUE: EUREKA DR. TO SAN PABLO AVE.	B1	60	20	1,200
	B2	178	17	3,026
	B3	14	4	56
	B4	32	5	160
	B5	45	8	360
	B6	16	9	144
	B7	48	11	528
	B8	22	5	110
	B9	17	5	85
	B10	60	7	420
	B11	6	5	30
	B12	20	9	180
	B13	14	8	112
	B14	11	6	66
	B15	7	8	56
	B16	18	23	414
	B17	10	24	240
	B18	27	14	378
	B19	17	5	85
	B20	31	12	372
TALBOT AVENUE (EUREKA DR. TO SAN PABLO AVE.), STREET TOTAL AREA (SF)				8,022

SPOT REPAIRS (2 D1)				
STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BRIGHTON ROAD: OCEANA BLVD TO 375 E/O SCENIC WAY	1	6	5	30
	2	37	5	185
	3	16	9	144
	4	58	7	406
BRIGHTON ROAD (OCEANA BLVD TO 375 E/O SCENIC WAY), STREET TOTAL AREA (SF)				765
MOANA WAY: 1423' E/O OCEANA BLVD TO 100 FT EAST OF RESSA RD. 1	1	25	10	250
	2	83	5	415
	3	91	11	1,001
	4	162	8	1,296
	5	6	18	108
	6	30	7	210
MOANA WAY (1423' E/O OCEANA BLVD TO 100 FT EAST OF RESSA RD. 1), STREET TOTAL AREA (SF)				3,280
MOANA WAY: 100 FT EAST OF RESSA RD. TO CUL DE SAC	1	444	27	11,988
MOANA WAY (100 FT EAST OF RESSA RD. TO CUL DE SAC), STREET TOTAL AREA (SF)				11,988
EUREKA DRIVE: EUREKA DR. TO OCEANA MARKET	1	200	28	5,600
EUREKA DRIVE (OCEANA MARKET TO TALBOT AVE.), STREET TOTAL AREA (SF)				5,600
TALBOT AVENUE: EUREKA DR. TO SAN PABLO AVE.	1	63	9	567
	2	47	15	705
	3	110	5	550
	4	54	10	540
	5	25	17	425
	6	101	10	1,010
	7	380	13	4,940
	8	6	17	102
	9	60	7	420
TALBOT AVENUE (EUREKA DR. TO SAN PABLO AVE.), STREET TOTAL AREA (SF)				9,259



PAVEMENT TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
BRIGHTON ROAD	OCEANA BLVD.	375 E/O SCENIC WAY	1,780	6,329	SLURRY SEAL
BRIGHTON ROAD	375 FT. E/O SCENIC WAY	CUL DE SAC	932	2,589	SLURRY SEAL
MOANA WAY	OCEANA BLVD.	1423' E/O OCEANA BLVD	1,423	4,585	SLURRY SEAL
MOANA WAY	1423' E/O OCEANA BLVD.	100 FT EAST OF RESSA RD1	917	2,547	SLURRY SEAL
MOANA WAY	100 FT. EAST OF RESSA RD.	CUL DE SAC	464	1,495	RUBBER CAPE SEAL (1,075 SY) BULB: 1.5" MILL WITH 1.5" HMA OVERLAY (420 SY)
RESSA ROAD	BRIGHTON RD.	MOANA WAY	402	1,117	SLURRY SEAL
EUREKA DRIVE	OCEANA MARKET	TALBOT AVE.	230	767	RUBBER CAPE SEAL
TALBOT AVENUE	EUREKA AVE.	SAN PABLO AVE.	1,700	5,667	RUBBER CAPE SEAL

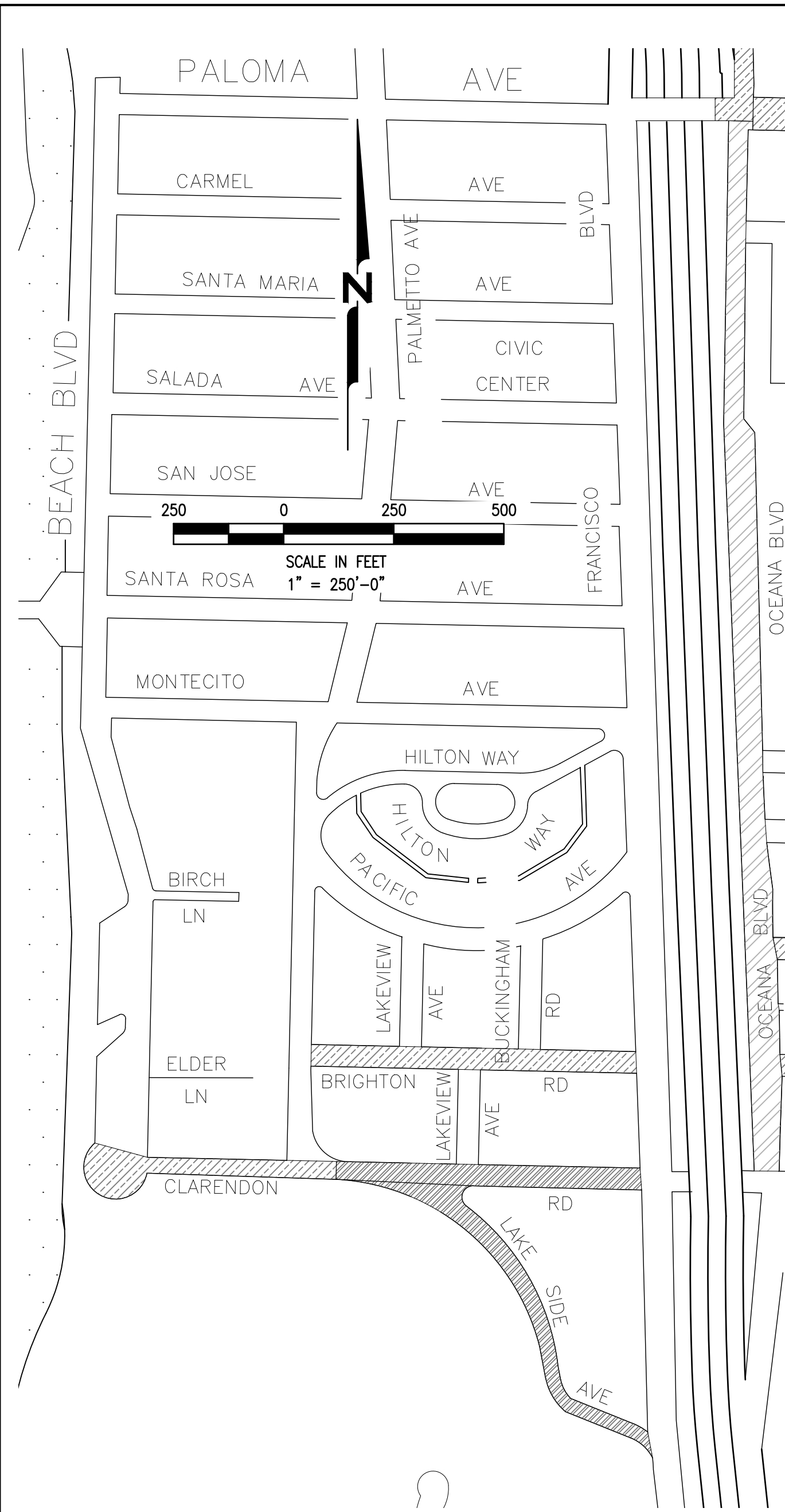
STRIPING AND MARKINGS (5 D1, 6 D1, 6 D2, 10 D3, 11 D3, 7 D3, 9 D3)									
STREET NAME	BEGIN	END	DETAIL 22 (LF)	LIMIT LINE (LF)	YIELD LINE (LF)	LEGEND (17.5 SF) "25"	BLUE MARKER (EA)	LEGEND (22 SF) "STOP"	LEGEND (24 SF) "YIELD"
BRIGHTON ROAD	OCEANA BLVD.	375 E/O SCENIC WAY		17			1	1	
BRIGHTON ROAD	375 FT E/O SCENIC WAY	CUL DE SAC					2		
MOANA WAY	OCEANA BLVD.	1423' E/O OCEANA BLVD.		17		1	2	1	
MOANA WAY	1423' E/O OCEANA BLVD.	100 FT. EAST OF RESSA RD. 1					2		
MOANA WAY	100 FT. EAST OF RESSA RD. 1	CUL DE SAC					1		
RESSA ROAD	BRIGHTON RD.	MOANA WAY					2		
EUREKA DRIVE	OCEANA MARKET	TALBOT AVE.		13				1	
TALBOT AVENUE	EUREKA DRIVE	SAN PABLO AVE.	897		20		4		1

UTILITY ADJUSTMENTS (1 D2, 3 D2)					
STREET NAME	BEGIN	END	TELECOMM MH (EA)	SURVEY MONUMENT BOX (EA)	SSCO BOX (EA)
MOANA WAY	100 FT. EAST OF RESSA RD.	CUL DE SAC	1	1	1

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**FINAL PLANS
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 BIDDING
 DATE: 02/12/2024**





BASE REPAIRS (3-INCH DEPTH) ① D1				
STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
CLARENDON ROAD: BEACH BLVD. TO FRANCISCO BLVD.	B1	5	9	45
	B2	33	4	132
	B3	13	12	156
	B4	93	7	651
	B5	6	13	78
	B6	5	3	15
	B7	45	5	225
	B8	23	4	92
	B9	5	13	65
	B10	8	7	56
	B11	4	12	48
	B12	29	4	116
	B13	10	6	60
	B14	26	10	260
	B15	28	5	140
	B16	31	20	620
	B17	21	4	84
	B18	7	5	35
	B19	142	6	852
CLARENDON ROAD (BEACH BLVD. TO FRANCISCO BLVD.), STREET TOTAL AREA (SF)				3,730
LAKESIDE AVENUE: FRANCISCO BLVD. TO CLARENDON RD.	B2A	11	5	55
	B2B	4	49	196
	B3	11	6	66
	B4	7	4	28
	B5	13	16	208
	B6	12	8	96
	B7	17	8	136
LAKESIDE AVENUE (FRANCISCO BLVD. TO CLARENDON RD.), STREET TOTAL AREA (SF)				785

SPOT REPAIRS ② D1				
STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
OCEANA BOULEVARD: CLARENDON RD. TO PALOMA AVE.	1	39	7	273
	2	191	6	1,146
	3	165	5	825
	4	70	6	420
	5	350	6	2,100
OCEANA BOULEVARD (CLARENDON RD. TO PALOMA AVE.), STREET TOTAL AREA (SF)				4,764
CLARENDON ROAD: BEACH BLVD. TO FRANCISCO BLVD.	1	63	4	252
	2	77	6	462
	3	5	12	60
	4	16	5	80
	5	9	9	81
	6	46	5	230
	7	39	6	234
	8	41	5	205
	9	98	4	392
	10	15	5	75
	11	21	9	189
	12	84	6	504
CLARENDON ROAD (BEACH BLVD. TO FRANCISCO BLVD.), STREET TOTAL AREA (SF)				2,764
LAKESIDE AVENUE: FRANCISCO BLVD. TO CLARENDON RD.	1	55	10	550
	2	59	6	354
	3	100	7	700
	4	127	4	508
	5	75	6	450
	6	21	6	126
	7	68	9	612
	8	40	6	240
	9	45	4	180
LAKESIDE AVENUE (FRANCISCO BLVD. TO CLARENDON RD.), STREET TOTAL AREA (SF)				3,720

CONSTRUCTION NOTES:

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- ALL BASE REPAIRS, SPOT REPAIRS, AND CRACK SEALING WORK SHALL BE COMPLETED PRIOR TO SURFACE SEAL AND HMA OVERLAY WORK.

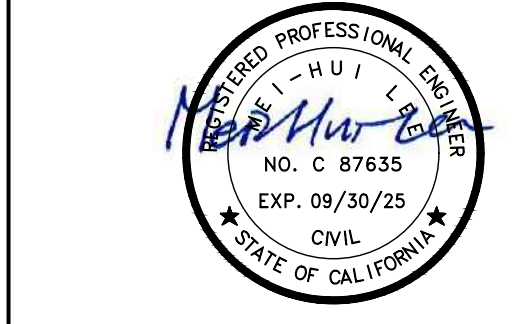
PAVEMENT TREATMENT LEGEND

	RUBBER CAPE SEAL
	SLURRY SEAL
	DOUBLE SLURRY SEAL
	SURFACE RECONSTRUCT ④ D1
	MILL AND OVERLAY ③ D1

PAVEMENT TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
BRIGHTON ROAD	PALMETTO AVE.	FRANCISCO BLVD.	750	2,417	SLURRY SEAL
CLARENDON ROAD	BEACH BLVD.	FRANCISCO BLVD.	1,182	4,991	FRANCISCO BLVD TO PALMETTO AVE: DOUBLE SLURRY SEAL (2,750 SY) PALMETTO AVE TO BEACH BLVD: SLURRY SEAL (2,150 SY)
LAKESIDE AVENUE	FRANCISCO BLVD.	CLARENDON RD.	909	3,333	DOUBLE SLURRY SEAL
OCEANA BOULEVARD	CLARANDEN AVE.	PALOMA AVE.	2,409	8,298	RUBBER CAPE SEAL

STRIPING AND MARKINGS ⑤ D1, ⑥ D1, ⑥ D2, ⑩ D3, ⑪ D3, ⑨ D2, ⑤ D3, ⑦ D3, ⑫ D3, ⑬ D3, ③ D3, ⑨ D3																				
STREET NAME	BEGIN	END	4" STRIPE (WHITE) (LF)	BASIC CROSSWALK (WHITE) (LF)	DIAGONAL CROSSWALK (WHITE)	LADDER CROSSWALK (WHITE) (LF)	LADDER CROSSWALK (YELLOW) (LF)	DETAIL 21 (LF)	DETAIL 22 (LF)	LIMIT LINE (LF)	YIELD LINE (LF)	LEGEND (17.5 SF) "25"	BLUE MARKER (EA)	LEGEND (20 SF) "BUS"	LEGEND (18 SF) "PED"	LEGEND (22 SF) "STOP"	TYPE IV ARROW (R) (EA) (15 SF)	TYPE VII ARROW (L) (EA) (27 SF)	LEGEND (21 SF) "XING"	LEGEND (24 SF) "YIELD"
BRIGHTON ROAD	PALMETTO AVE.	FRANCISCO BLVD.		64						15			1			2				
CLARENDON ROAD	BEACH BLVD.	FRANCISCO BLVD.	87	36	37			37	661	39			2		2	2	1	1	2	
LAKESIDE AVENUE	FRANCISCO BLVD.	CLARENDON RD.		123					45	58		1	1		2					1
OCEANA BOULEVARD	CLARANDEN AVE.	PALOMA AVE.		53		27	69		2,142	30	28		1	1	3	4			3	

NCE
 1003 W. Cutting Blvd. Suite 110
 Pt. Richmond, CA 94804
 (510) 215-3620 * Fax (510) 215-2898



2024/25 PAVEMENT RESURFACING PROJECT

OWNER

CITY OF PACIFICA

 151 MILAGRA DRIVE
 PACIFICA, CA 94044

NO.	DATE	DESCRIPTION

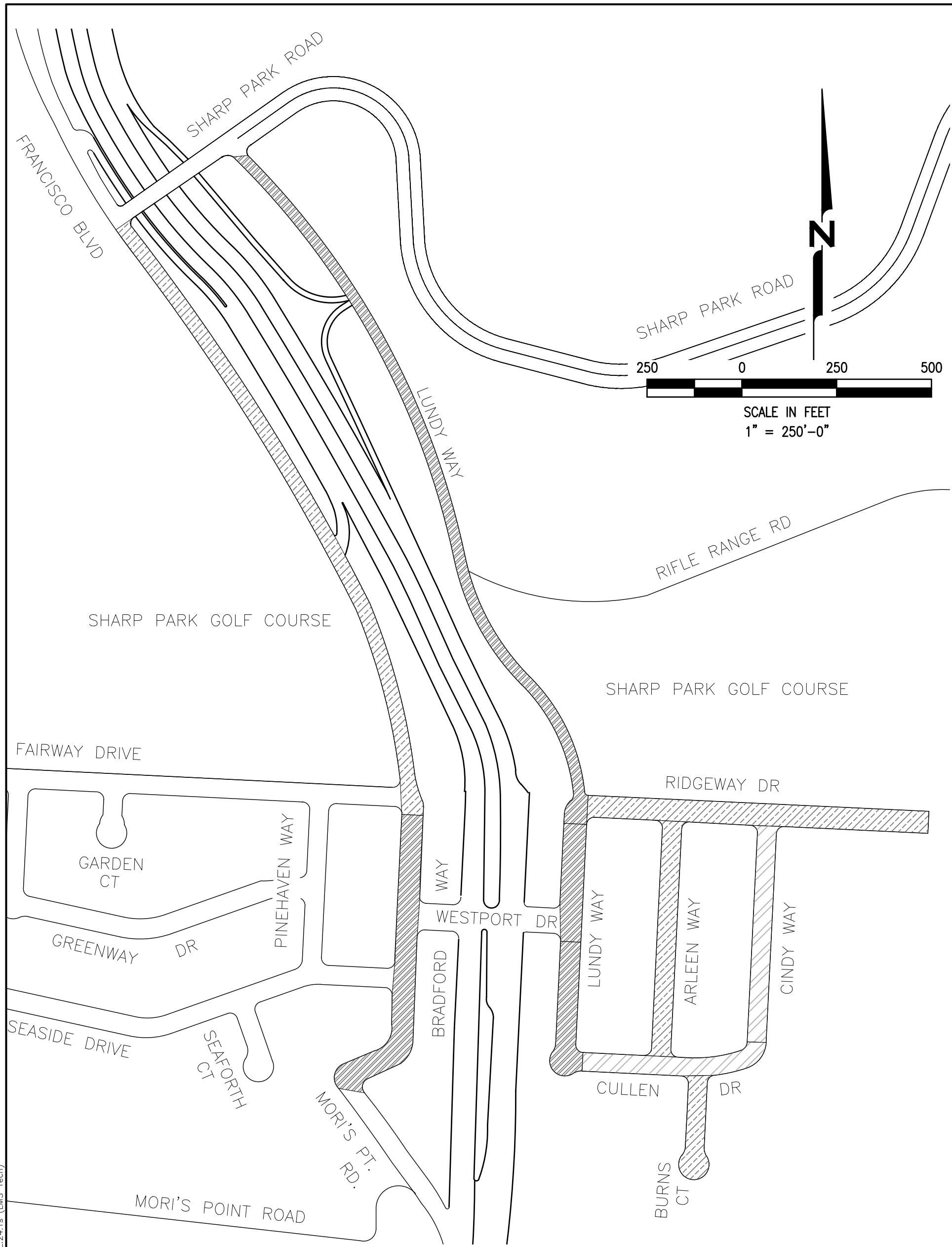
PROJECT NO: 1004.20.55
 DESIGNED BY: ML
 DRAWN BY: AC
 CHECKED BY: FH DATE 01/28/2024
 DATE: 02/12/2024

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SHEET TITLE
VICINITY MAP 3
 DRAWING
C3
 SHEET 6 OF 15

811
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 Call before you dig.
 FINAL PLANS ISSUED FOR BIDDING
 DATE: 02/12/2024

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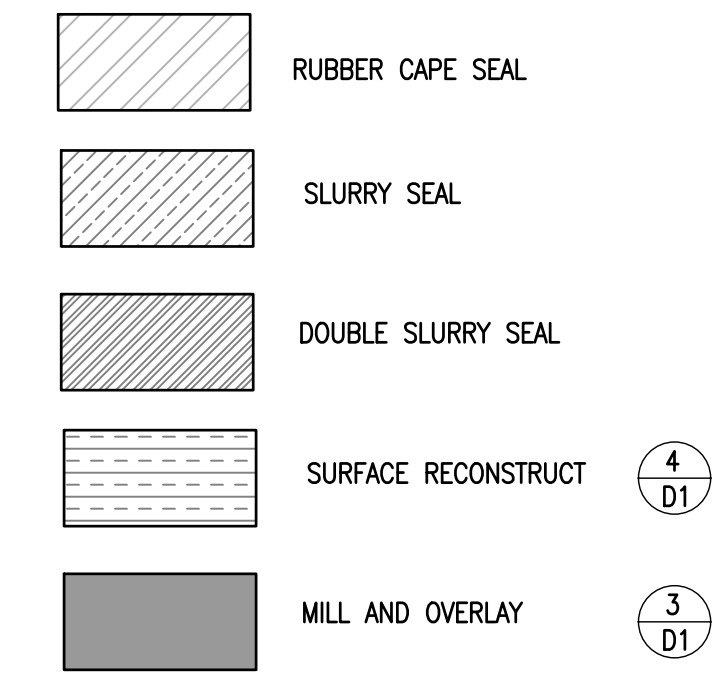
SPOT REPAIRS (2 D1)				
STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
ARLEEN WAY: CULLEN DR. TO RIDGEWAY DR.	1	54	11	594
	2	13	9	117
	3	57	5	285
	4	20	16	320
	5	64	5	320
	6	59	5	295
	7	28	9	252
	8	12	12	144
	9	63	11	693
	10	17	5	85
	11	21	13	273
	12	30	8	240
ARLEEN WAY (CULLEN DR. TO RIDGEWAY DR.), STREET TOTAL AREA (SF) 3,618				
BRADFORD WAY: FAIRWAY DR. TO SHARP APRK DR.	1	6	12	72
	2A	11	14	154
	2B	9	4	36
	3	90	9	810
	4	7	6	42
	5	225	4	900
	6	24	4	96
	7	90	4	360
	8	91	5	455
	9	84	4	336
	10	26	4	104
	11	194	4	776
	13	25	5	125
BRADFORD WAY (FAIRWAY DR. TO SHARP APRK DR.), STREET TOTAL AREA (SF) 4,266				
BRADFORD WAY: MORI'S POINT RD. TO FAIRWAY DR.	1	25	6	150
	3	29	5	145
	4	66	6	396
	5	57	7	399
	6	65	5	325
	7	67	5	335
	8	101	4	404
	9	53	10	530
	10	42	4	168
	11	56	15	840
	12	72	4	288
	13	15	14	210
	14	51	7	357
	BRADFORD WAY (MORI'S POINT RD. TO FAIRWAY DR.), STREET TOTAL AREA (SF) 4,547			
BURNS COURT: CULLEN DR. TO CUL DE SAC	1	56	4	224
	2	13	4	52
	3	4	15	60
	4	20	7	140
	5	76	13	988
BURNS COURT (CULLEN DR. TO CUL DE SAC), STREET TOTAL AREA (SF) 1,464				

CINDY WAY: CULLEN DR. TO RIDGEWAY DR.	1	56	20	1,120
	2	347	13	4,511
	3	209	19	3,971
CINDY WAY (CULLEN DR. TO RIDGEWAY DR.), STREET TOTAL AREA (SF) 9,602				
CULLEN DRIVE: LUNDY WAY TO CINDY WAY	1	44	5	220
CULLEN DRIVE (LUNDY WAY TO CINDY WAY), STREET TOTAL AREA (SF) 220				
LUNDY WAY: CULLEN DR. TO WESTPORT DR.	1	6	27	162
	2	37	5	185
	3	18	4	72
	4	33	5	165
	5	26	4	104
	6	11	11	121
LUNDY WAY (CULLEN DR. TO WESTPORT DR.), STREET TOTAL AREA (SF) 809				
LUNDY WAY: RIDGEWAY DR. TO SHARP PARK DR.	1	52	6	312
	5	46	6	276
	6	67	8	536
	7	150	11	1,650
	8	48	18	864
	9	110	6	660
10	202	7	1,414	
11	44	6	264	
LUNDY WAY (RIDGEWAY DR. TO SHARP PARK DR.), STREET TOTAL AREA (SF) 5,976				
LUNDY WAY: WESTPORT DR. TO RIDGEWAY DR.	7	9	7	63
LUNDY WAY (WESTPORT DR. TO RIDGEWAY DR.), STREET TOTAL AREA (SF) 63				
RIDGEWAY DRIVE: LUNDY WAY TO DEAD END	1	55	5	275
	2	10	4	40
	3	29	5	145
	4	108	6	648
	5	23	9	207
	6	32	5	160
	7	5	14	70
	8	42	13	546
	9	43	10	430
	10	51	8	408
	11	28	7	196
	12	31	10	310
	13	25	9	225
	14	50	8	400
RIDGEWAY DRIVE (LUNDY WAY TO DEAD END), STREET TOTAL AREA (SF) 4,060				

BASE REPAIRS (3-INCH DEPTH) (1 D1)				
STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BRADFORD WAY: FAIRWAY DR. TO SHARP APRK DR.	B1	35	5	175
	B2	5	4	20
BRADFORD WAY (FAIRWAY DR. TO SHARP APRK DR.), STREET TOTAL AREA (SF) 195				
BRADFORD WAY: MORI'S POINT RD. TO FAIRWAY DR.	B1	57	5	285
	B2	23	9	207
	B3	11	6	66
	B4	150	18	2,700
	B5	80	6	480
BRADFORD WAY (MORI'S POINT RD. TO FAIRWAY DR.), STREET TOTAL AREA (SF) 3,738				
CULLEN DRIVE: LUNDY WAY TO CINDY WAY	B1	7	4	28
CULLEN DRIVE (LUNDY WAY TO CINDY WAY), STREET TOTAL AREA (SF) 28				
LUNDY WAY: RIDGEWAY DR. TO SHARP PARK DR.	B1	4	4	16
	B2	8	942	7,536
	B3	104	4	416
	B4	8	4	32
	B5	46	5	230
	B6	30	5	150
LUNDY WAY (RIDGEWAY DR. TO SHARP PARK DR.), STREET TOTAL AREA (SF) 8,380				
RIDGEWAY DRIVE: LUNDY WAY TO DEAD END	B1	8	9	72
	B2	47	9	423
RIDGEWAY DRIVE (LUNDY WAY TO DEAD END), STREET TOTAL AREA (SF) 495				

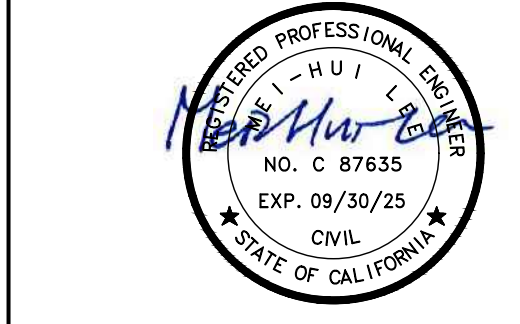
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 - TOTAL PAVEMENT AREA TO RECEIVE PAVEMENT TREATMENT IS BASED ON DOCUMENTED SECTION LENGTH AND AVERAGE WIDTH. VARIATIONS FROM ACTUAL AREAS ARE TO BE EXPECTED. MEDIAN ISLANDS ARE NOT SHOWN ON THE VICINITY MAPS.
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PAVEMENT TREATMENT LEGEND



PAVEMENT TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
ARLEEN WAY	CULLEN DR.	RIDGEWAY DR.	653	2,104	SLURRY SEAL
BRADFORD WAY	MORI'S POINT RD.	FAIRWAY DR.	944	3,461	DOUBLE SLURRY SEAL
BRADFORD WAY	FAIRWAY DR.	SHARP PARK RD.	1,796	3,991	SLURRY SEAL
BURNS COURT	CULLEN DR.	CUL DE SAC	283	912	SLURRY SEAL
CINDY WAY	CULLEN DR.	RIDGEWAY DR.	608	1,959	RUBBER CAPE SEAL
CULLEN DRIVE	LUNDY WAY	CINDY WAY	533	1,717	RUBBER CAPE SEAL
LUNDY WAY	CULLEN DR.	WESTPORT DR.	347	1,272	DOUBLE SLURRY SEAL
LUNDY WAY	WESTPORT DR.	RIDGEWAY DR.	312	1,144	DOUBLE SLURRY SEAL
LUNDY WAY	RIDGEWAY DR.	SHARP PARK RD.	1,972	6,354	DOUBLE SLURRY SEAL
RIDGEWAY DRIVE	LUNDY WAY	DEAD END (EAST)	1,112	4,695	SLURRY SEAL

STRIPING AND MARKINGS (5 D2, 5 D1, 8 D2, 14 D3, 6 D1, 8 D3, 11 D3, 5 D3, 7 D3, 12 D3, 3 D3)													
STREET NAME	BEGIN	END	BASIC CROSSWALK (WHITE) (LF)	DETAIL 22 (LF)	DETAIL 38 (LF)	DETAIL 27B (LF)	LIMIT LINE (LF)	LEGEND (31 SF) "AHEAD"	BLUE MARKER (EA)	LEGEND (18 SF) "PED"	LEGEND (22 SF) "STOP"	TYPE IV ARROW (R) (EA) (15 SF)	LEGEND (21 SF) "XING"
ARLEEN WAY	CULLEN DR.	RIDGEWAY DR.							1				
BRADFORD WAY	MORI'S POINT RD.	FAIRWAY DR.							4	1			1
BRADFORD WAY	FAIRWAY DR.	SHARP PARK RD.	30	1,388		848	32	1		1	3	2	1
BURNS COURT	CULLEN DR.	CUL DE SAC											
CINDY WAY	CULLEN DR.	RIDGEWAY DR.							1				
CULLEN DRIVE	LUNDY WAY	CINDY WAY							1				
LUNDY WAY	CULLEN DR.	WESTPORT DR.							2	1			1
LUNDY WAY	WESTPORT DR.	RIDGEWAY DR.											
LUNDY WAY	RIDGEWAY DR.	SHARP PARK RD.	111	1,765	54	125	29			1	3		1
RIDGEWAY DRIVE	LUNDY WAY	DEAD END (EAST)							1				



2024/25 PAVEMENT RESURFACING PROJECT

OWNER



151 MILAGRA DRIVE
PACIFICA, CA 94044

NO.	DATE	DESCRIPTION

PROJECT NO: 1004.20.55
DESIGNED BY: ML
DRAWN BY: AC
CHECKED BY: FH DATE 01/28/2024
DATE: 02/12/2024

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SHEET TITLE

VICINITY MAP 4

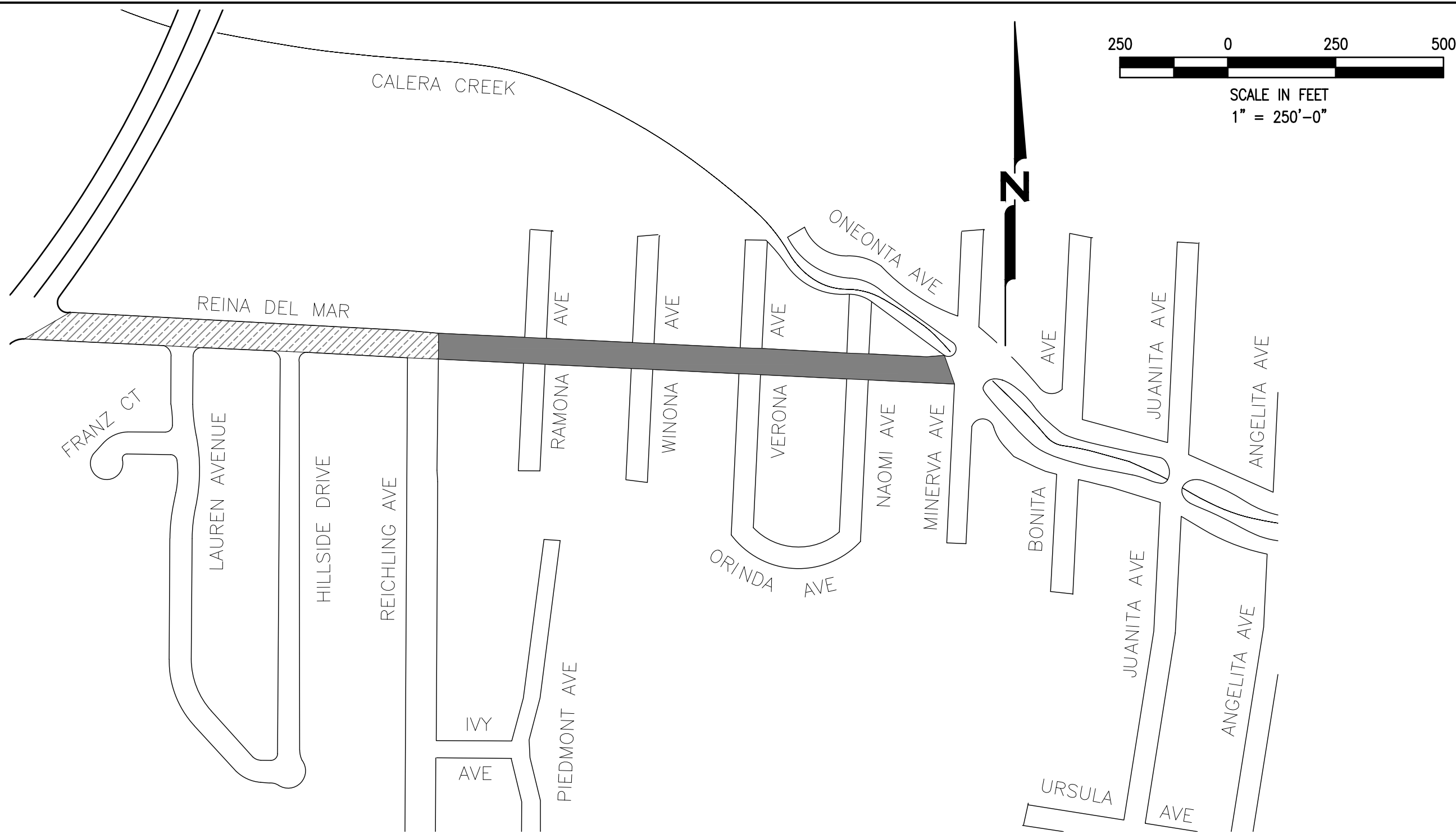
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SHEET 7 OF 15



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SPOT REPAIRS (2 D1)

STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
REINA DEL MAR AVENUE: ST. HWY. 1 TO REICHLING AVE.	1	22	4	88
	2	13	4	52
	3	4	10	40
	4	12	5	60
	5	19	5	95
	6	24	4	96
REINA DEL MAR AVENUE (ST. HWY. 1 TO REICHLING AVE.), STREET TOTAL AREA (SF)				431

PAVEMENT TREATMENTS

STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
REINA DEL MAR AVENUE	ST. HWY. 1	REICHLING AVE.	939	3,965	SLURRY SEAL
REINA DEL MAR AVENUE	REICHLING AVE.	MINERVA AVE.	1,318	5,126	2.0" MILL WITH 2.0" HMA OVERLAY

UTILITY ADJUSTMENTS (1 D2) (2 D2)

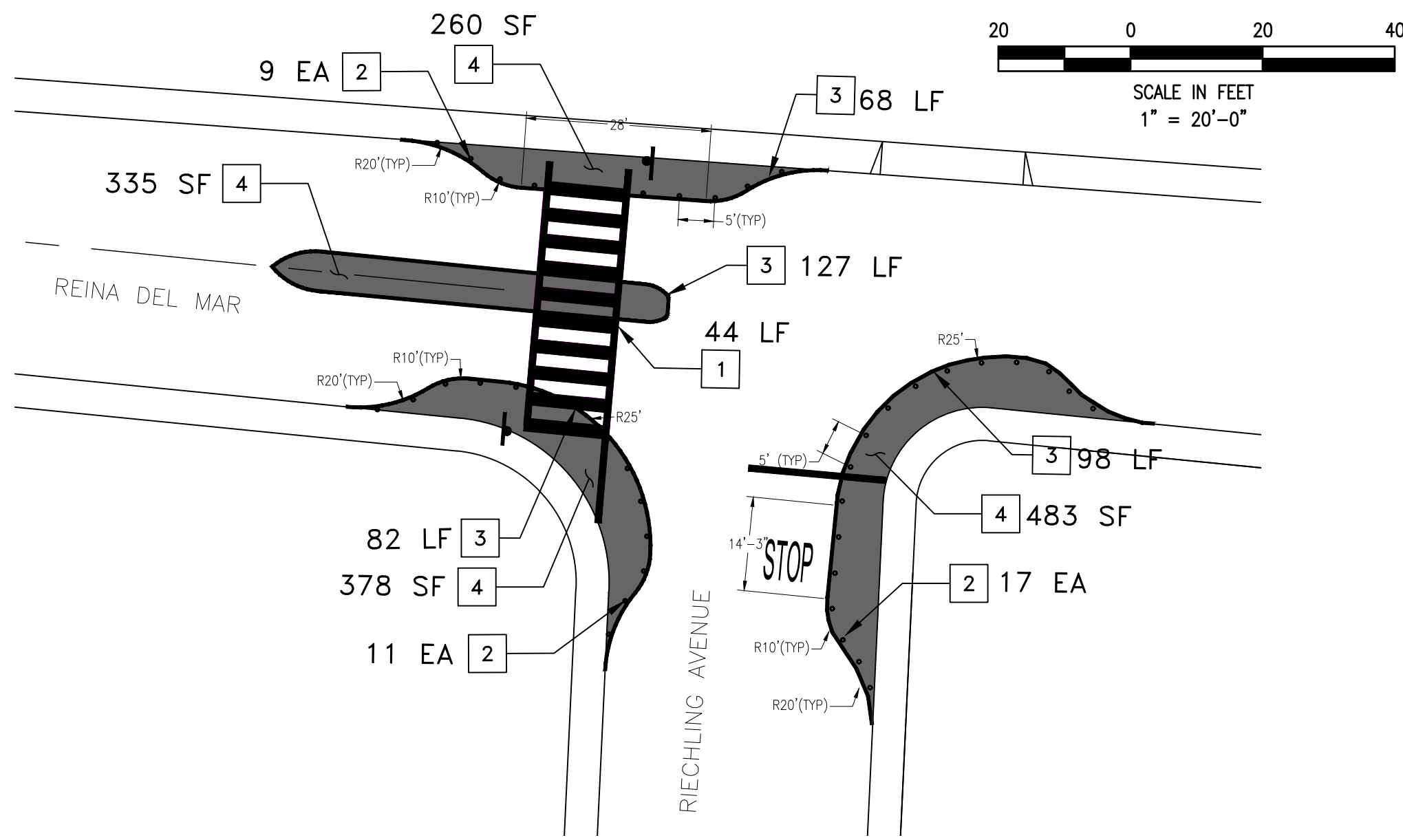
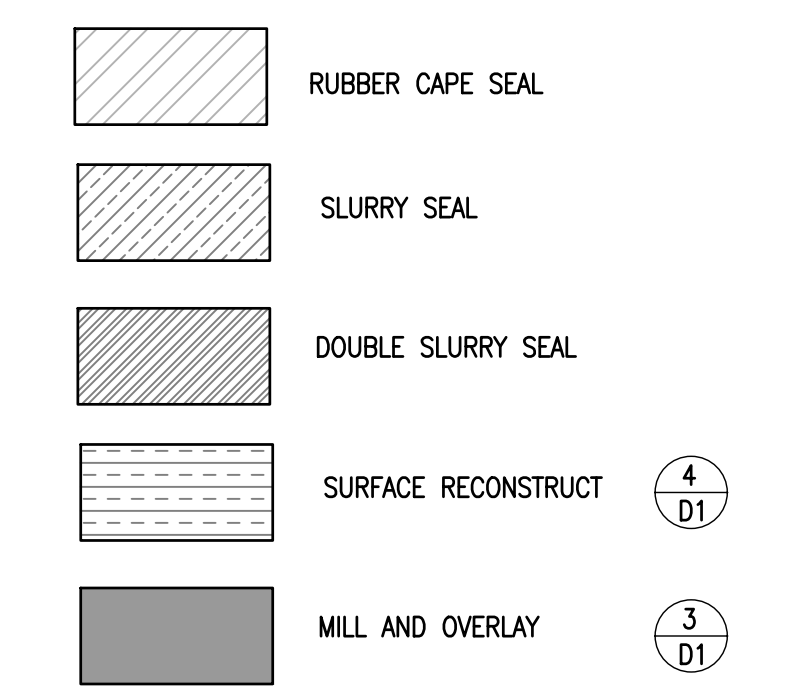
STREET NAME	BEGIN	END	SSMH (EA)	WATER METER BOX (EA)	WATER VALVE BOX (EA)
REINA DEL MAR AVENUE	REICHLING AVE.	MINERVA AVE.	5	3	21

BASE REPAIRS (3-INCH DEPTH) (1 D1)

STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
REINA DEL MAR AVENUE: REICHLING AVE. TO MINERVA AVE.	B1	124	5	620
	B2	65	5	325
	B3	72	7	504
	B4	23	8	184
	B5	32	6	192
	B6	81	5	405
	B7	96	11	1,056
	B8	11	15	165
	B9	19	6	114
	B10	17	14	238
	B11	55	5	275
	B12	42	7	294
	B13	177	4	708
	B14	35	7	245
	B15	130	5	650
REINA DEL MAR AVENUE (REICHLING AVE. TO MINERVA AVE.), STREET TOTAL AREA (SF)				5,975
REINA DEL MAR AVENUE: ST. HWY. 1 TO REICHLING AVE.	B1	12	36	432
	B2	10	8	80
	B3	42	8	336
	B4	8	4	32
	B5	77	6	462
	B6	41	6	246
	B7	70	10	700
	B8	67	4	268
	B9	16	5	80
	B10	24	10	240
	B11	33	9	297
	B12	9	5	45
	B13	12	10	120
	B14	10	6	60
	B15	19	5	95
	B16A	10	4	40
	B16B	13	4	52
	B17	34	4	136
	B18	30	7	210
	B19	28	4	112
	B20	25	5	125
B21	45	4	180	
REINA DEL MAR AVENUE (ST. HWY. 1 TO REICHLING AVE.), STREET TOTAL AREA (SF)				4,348

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PAVEMENT TREATMENT LEGEND

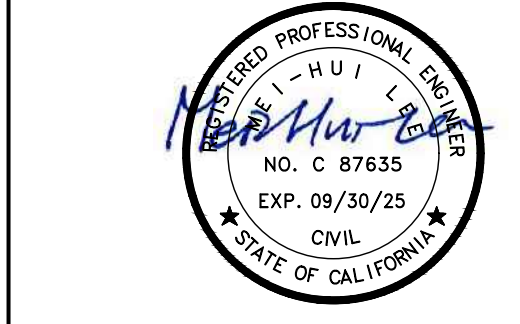


- IMPROVEMENT NOTES:**
- | | |
|--|---|
| 1 REMOVE AND REPLACE YELLOW THERMOPLASTIC LADDER CROSSWALK STRIPING | 3 INSTALL 6" SOLID WHITE THERMOPLASTIC TRAFFIC STRIPE |
| 2 INSTALL WHITE SURFACE MOUNT FLEXIBLE DELINEATORS ALONG BULBOUT 5-FT O.C. | 4 INSTALL BEIGE TRAFFIC PAINT WITHIN BULBOUT |

STRIPING AND MARKINGS

STREET NAME	BEGIN	END	12" STRIPE (WHITE) (LF)	BASIC CROSSWALK (WHITE) (LF)	LADDER CROSSWALK (YELLOW) (LF)	DETAIL 22 (LF)	DETAIL 38 (LF)	BLUE MARKER (EA)	LEGEND (35 SF) "SCHOOL"	LEGEND (23 SF) "SLOW"	LEGEND (27 SF) "CLEAR"	LEGEND (24 SF) "KEEP"	TYPE IV ARROW (R) (EA) (15 SF)	TYPE VII ARROW (L) (EA) (27 SF)	LEGEND (21 SF) "XING"	WHITE FLEXIBLE DELINEATORS (EA)	6" STRIPE (WHITE) (LF)	TRAFFIC PAINT (BEIGE) (SF)
REINA DEL MAR AVENUE	ST. HWY. 1	REICHLING AVE.	72	75	44	803	40	2	1	1	2	2	1	1	1	37	375	1,456
REINA DEL MAR AVENUE	REICHLING AVE.	MINERVA AVE.						4	1	1								

FINAL PLANS ISSUED FOR BIDDING
DATE: 02/12/2024



2024/25 PAVEMENT RESURFACING PROJECT

OWNER



**151 MILAGRA DRIVE
PACIFICA, CA 94044**

NO.	DATE	DESCRIPTION

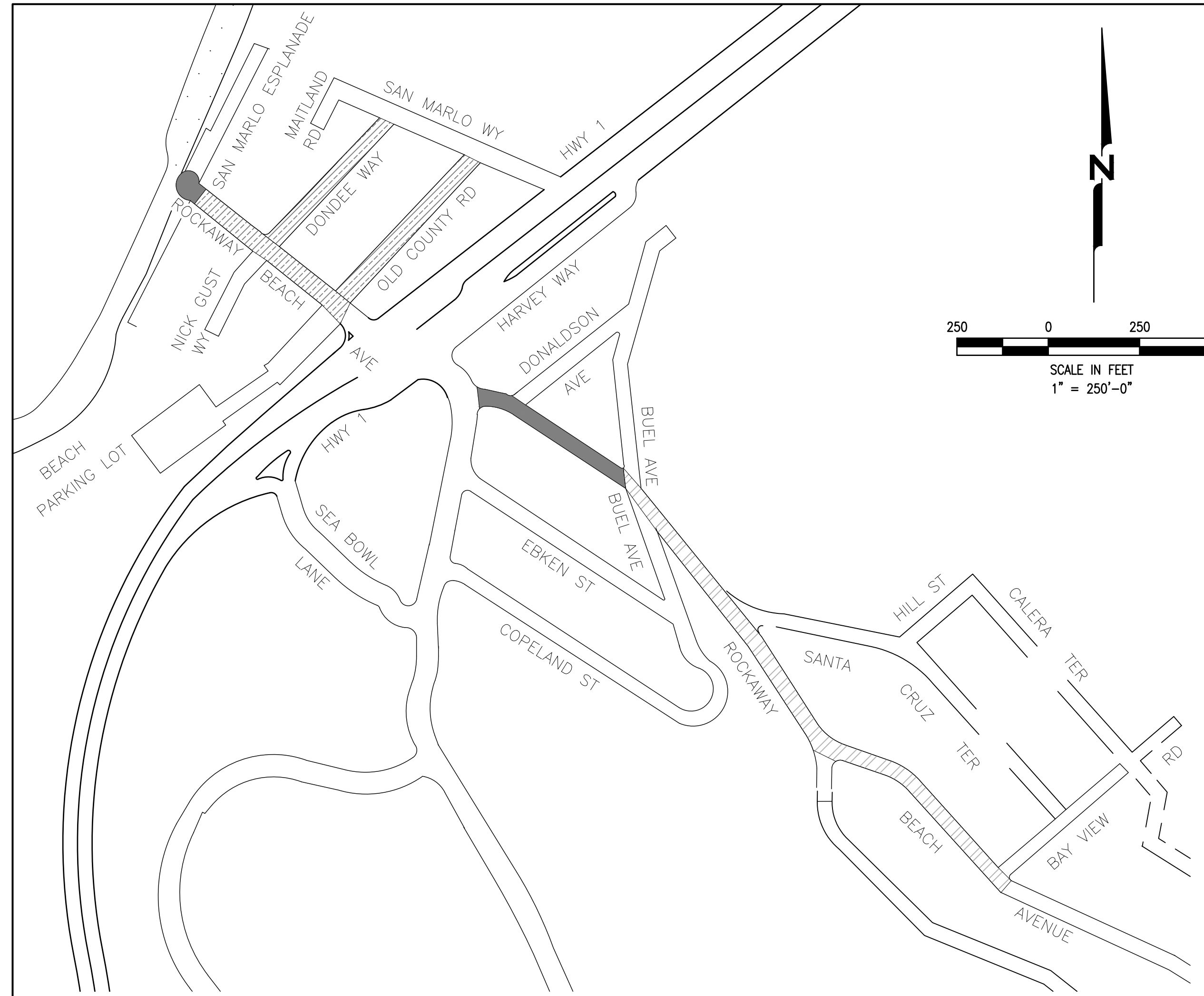
PROJECT NO:	1004.20.55
DESIGNED BY:	ML
DRAWN BY:	AC
CHECKED BY:	FH DATE 01/28/2024
DATE:	02/12/2024

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SHEET TITLE

VICINITY MAP 5

DRAWING
C5



1 D2 UTILITY ADJUSTMENTS							
STREET NAME	BEGIN	END	SSMH (EA)	SSCO BOX (EA)	SURVEY MONUMENT BOX (EA)	WATER VALVE BOX (EA)	WATER METER BOX (EA)
ROCKAWAY BEACH AVENUE	CUL DE SAC	ST. HWY. 1	1		1	1	
ROCKAWAY BEACH AVENUE	FASSLER DR.	BUEL AVE.	3	1		4	1

PAVEMENT TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
ROCKAWAY BEACH AVENUE	CUL DE SAC	ST. HWY. 1	631	2,524	SLURRY SEAL (2,329 SY) BULB: 1.5" MILL WITH 1.5" HMA OVERLAY (195 SY)
ROCKAWAY BEACH AVENUE	FASSLER DR.	BUEL AVE.	488	1,356	2.0" MILL WITH 2.0" HMA OVERLAY
ROCKAWAY BEACH AVENUE	BUEL AVE.	BAY VIEW RD.	1,529	3,398	RUBBER CAPE SEAL
DONDEE WAY	SAN MARLO WAY	ROCKAWAY BEACH AVE.	457	965	SLURRY SEAL
OLD COUNTY ROAD	SAN MARLO WAY	ROCKAWAY BEACH AVE.	707	2,907	SLURRY SEAL

BASE REPAIRS (3-INCH DEPTH) 1 D1				
STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
ROCKAWAY BEACH AVENUE: CUL DE SAC TO ST. HWY. 1	B1	9	24	216
	B2	15	9	135
	B3	12	15	180
	B4	13	10	130
	B5	7	5	35
ROCKAWAY BEACH AVENUE (CUL DE SAC TO ST. HWY. 1), STREET TOTAL AREA (SF)				696
ROCKAWAY BEACH AVENUE: FASSLER DR. TO BUEL AVE.	B2	80	11	880
	B4	35	4	140
	B5	20	5	100
	B9	17	10	170
	B11	17	5	85
B12	73	16	1,168	
B13	54	6	324	
ROCKAWAY BEACH AVENUE (FASSLER DR. TO BUEL AVE.), STREET TOTAL AREA (SF)				2,867
ROCKAWAY BEACH AVENUE: BUEL AVE. TO BAY VIEW RD.	B14	11	5	55
	B15	73	5	365
	B16	55	11	605
	B17	22	8	176
	B18	16	6	96
	B19	62	8	496
	B20	44	5	220
	B21	50	12	600
	B22	9	17	153
	B22A	79	6	474
	B23	90	9	810
B24	13	5	65	
B25	68	19	1,292	
B26	63	8	504	
ROCKAWAY BEACH AVENUE (BUEL AVE. TO BAY VIEW RD.), STREET TOTAL AREA (SF)				5,911
DONDEE WAY: SAN MARLO WAY TO ROCKAWAY BEACH AVE.	B1	94	4	376
DONDEE WAY (SAN MARLO WAY TO ROCKAWAY BEACH AVE.), STREET TOTAL AREA (SF)				376
OLD COUNTY ROAD: SAN MARLO WAY TO ROCKAWAY BEACH AVE.	B1	62	10	620
	B2	33	23	759
	B3	24	17	408
	B4	7	7	49
	B5	58	4	232
	B6	31	16	496
	B7	13	9	117
	B8	27	5	135
OLD COUNTY ROAD (SAN MARLO WAY TO ROCKAWAY BEACH AVE.), STREET TOTAL AREA (SF)				2,816

SPOT REPAIRS 2 D1				
STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
ROCKAWAY BEACH AVENUE: CUL DE SAC TO ST. HWY. 1	1	7	4	28
	2	31	4	124
ROCKAWAY BEACH AVENUE (CUL DE SAC TO ST. HWY. 1), STREET TOTAL AREA (SF)				152
ROCKAWAY BEACH AVENUE: BUEL AVE. TO BAY VIEW RD.	1	1,489	16	23,824
ROCKAWAY BEACH AVENUE (BUEL AVE. TO BAY VIEW RD.), STREET TOTAL AREA (SF)				23,824
DONDEE WAY: SAN MARLO WAY TO ROCKAWAY BEACH AVE.	1	76	4	304
	2	18	9	162
	3	19	4	76
	4	5	9	45
	5	9	5	45
	6	29	4	116
	7	5	6	30
	8	29	4	116
DONDEE WAY (SAN MARLO WAY TO ROCKAWAY BEACH AVE.), STREET TOTAL AREA (SF)				894
OLD COUNTY ROAD: SAN MARLO WAY TO ROCKAWAY BEACH AVE.	1	7	8	56
	2	6	4	24
	3	10	5	50
	4	102	4	408
	5	25	4	100
	6	38	5	190
	7	56	5	280
	8	100	11	1,100
	9	38	5	190
OLD COUNTY ROAD (SAN MARLO WAY TO ROCKAWAY BEACH AVE.), STREET TOTAL AREA (SF)				2,398

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PAVEMENT TREATMENT LEGEND

- RUBBER CAPE SEAL
- SLURRY SEAL
- DOUBLE SLURRY SEAL
- SURFACE RECONSTRUCT 4 D1
- MILL AND OVERLAY 3 D1

5 D1 5 D2 5 D3 STRIPING AND MARKINGS 6 D1 10 D3 11 D3 7 D3 12 D3 13 D3 3 D3													
STREET NAME	BEGIN	END	6" STRIPE (WHITE) (LF)	BASIC CROSSWALK (WHITE) (LF)	DETAIL 22 (LF)	LIMIT LINE (LF)	LEGEND (17.5 SF) *25"	BLUE MARKER (EA)	LEGEND (22 SF) *STOP*	TYPE IV ARROW (R) (EA) (15 SF)	TYPE VII ARROW (L) (EA) (27 SF)	LEGEND (21 SF) *XING*	
ROCKAWAY BEACH AVENUE	CUL DE SAC	ST. HWY. 1	93	281	441	33		2	2	1	1	1	
ROCKAWAY BEACH AVENUE	FASSLER DR.	BUEL AVE.				83	2	2	6				
ROCKAWAY BEACH AVENUE	BUEL AVE.	BAY VIEW RD.				46		2	4				
DONDEE WAY	SAN MARLO WAY	ROCKAWAY BEACH AVENUE						2					
OLD COUNTY ROAD	SAN MARLO WAY	ROCKAWAY BEACH AVENUE				14		3	1				



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Pt. Richmond, CA 94804
(510) 215-3620 * Fax (510) 215-2898



2024/25 PAVEMENT RESURFACING PROJECT

OWNER



151 MILAGRA DRIVE
PACIFICA, CA 94044

NO.	DATE	DESCRIPTION

PROJECT NO: 1004.20.55
DESIGNED BY: ML
DRAWN BY: AC
CHECKED BY: FH DATE 01/28/2024
DATE: 02/12/2024

SHEET TITLE

VICINITY MAP 6

DRAWING

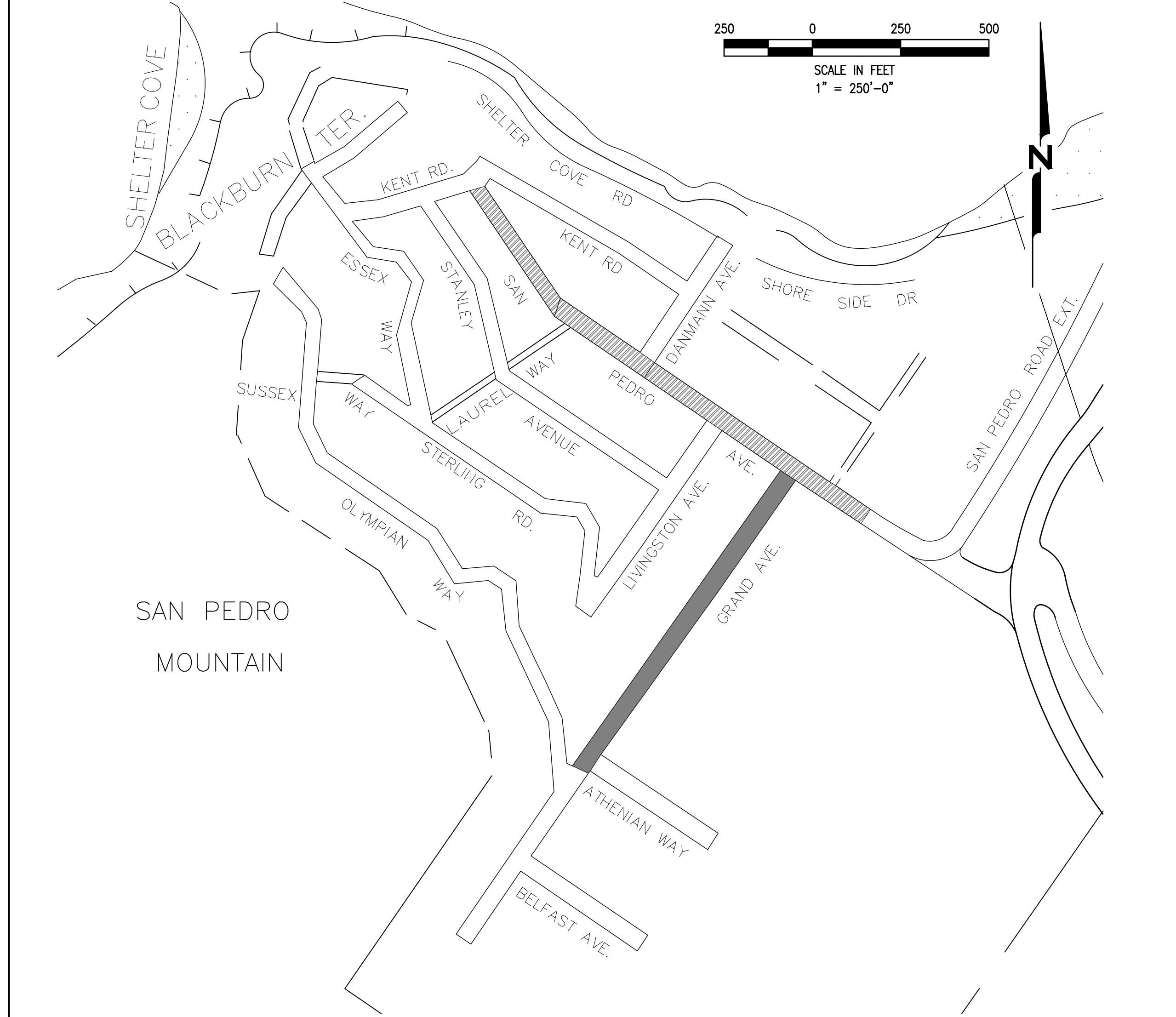
C6

SHEET 9 OF 15

FINAL PLANS
ISSUED FOR
BIDDING
DATE: 02/12/2024



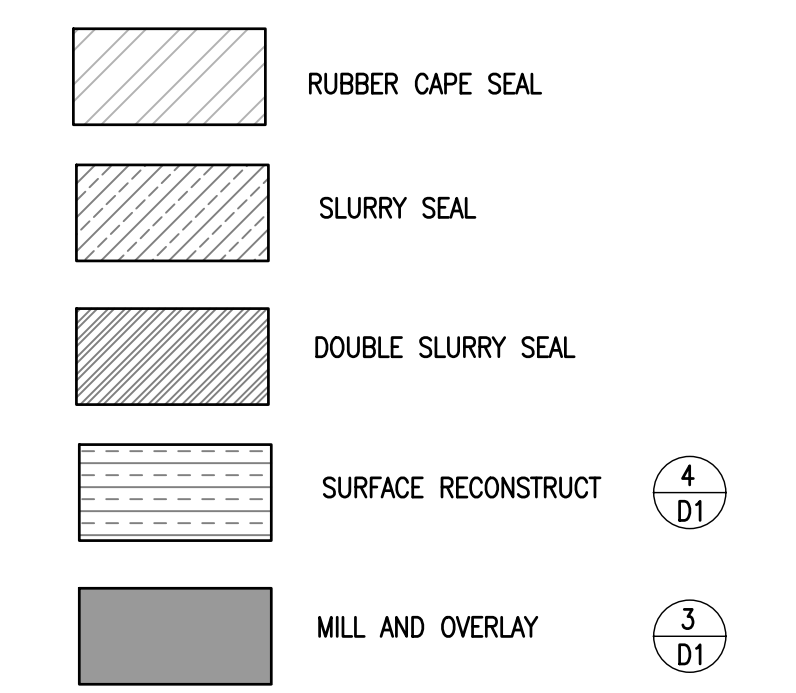
File: P:\Active Projects\Pacificas - 1004.20.55 - P24-25_Pavement Resurfacing\Project\CAD\Sheet\Vicinity\02_V6.dwg | Plot Date: 02/12/2024 09:11:42am | User: j... | Plot Scale: 1" = 250' | Plot Size: 11.42x17.15 (US, In) | Plot Path: P:\Active Projects\Pacificas - 1004.20.55 - P24-25_Pavement Resurfacing\Project\CAD\Sheet\Vicinity\02_V6.dwg



BASE REPAIRS (3-INCH DEPTH) (1 D1)				
STREET NAME	BASE REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
SAN PEDRO ROAD: KENT RD. TO 381' S/O KENT RD.	B1	35	10	350
	B2	9	14	126
	B7	9	5	45
	B8	11	9	99
	B10	35	13	455
	B11	62	13	806
	B14	16	10	160
	B15	49	5	245
	B18	20	18	360
SAN PEDRO ROAD (KENT RD. TO 381' S/O KENT RD.), STREET TOTAL AREA (SF)				
SAN PEDRO ROAD: DANMANN AVE. TO 200 FT. EAST OF GRAND AVE.	B26	43	4	172
	B30	54	14	756
	B31	36	27	972
	B33	40	9	360
	B36	58	6	348
	B37	12	14	168
	B38	13	10	130
	B39	7	3	21
	B41	3	33	99
	B42	89	3	267
SAN PEDRO ROAD (DANMANN AVE. TO 200 FT. EAST OF GRAND AVE.), STREET TOTAL AREA (SF)				
GRAND AVENUE: BEGIN A/C TO SAN PEDRO AVE.	B4	22	12	264
	B5	77	15	1,155
	B14	4	4	16
	B16	11	11	121
	B17	18	4	72
	B18	39	7	273
	B24	40	8	320
	B26	71	21	1,491
	B27	28	17	476
	B28	36	6	216
	B29	43	8	344
	B30	42	10	420
	B31	11	7	77
	B32	55	18	990
	B34	28	5	140
GRAND AVENUE (BEGIN A/C TO SAN PEDRO AVE.), STREET TOTAL AREA (SF)				

- CONSTRUCTION NOTES:
- REMOVE ALL EXISTING TRAFFIC STRIPING, PAVEMENT MARKINGS, AND MARKERS PRIOR TO PLACEMENT OF SURFACE SEAL.
 - MARKERS AND THERMOPLASTIC STRIPING AND MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST CALTRANS STANDARD SPECIFICATIONS AND CALIFORNIA MUTCD.
 - CONTRACTOR SHALL INVENTORY AND FIELD LOCATE THE PAVEMENT STRIPING, MARKINGS, AND MARKERS SO THAT THE NEW PAVEMENT STRIPING AND MARKINGS CAN BE PLACED IN THEIR ORIGINAL LOCATION, EXCEPT AS DIRECTED BY THE ENGINEER AFTER THE SURFACE SEAL WORK (SEE TECHNICAL SPECIFICATIONS FOR DETAILS).
 - DO NOT APPLY SURFACE SEAL TREATMENT OVER UTILITY COVERS, MONUMENT COVERS, OR GUTTERS. EDGE OF SURFACE SEAL SHALL BE NEAT AND STRAIGHT IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
 - PROTECT CONCRETE VALLEY GUTTERS DURING CONSTRUCTION.
 - FINAL LOCATIONS AND SIZES OF BASE REPAIRS SHALL BE MARKED AND RECORDED FOR PAYMENT BY THE ENGINEER, CONTRACTOR, AND CITY REPRESENTATIVE DURING A FIELD VISIT PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL.
 - TOTAL PAVEMENT AREA TO RECEIVE PAVEMENT TREATMENT IS BASED ON DOCUMENTED SECTION LENGTH AND AVERAGE WIDTH. VARIATIONS FROM ACTUAL AREAS ARE TO BE EXPECTED. MEDIAN ISLANDS ARE NOT SHOWN ON THE VICINITY MAPS.
 - ALL BASE REPAIRS, SPOT REPAIRS, AND CRACK SEALING WORK SHALL BE COMPLETED PRIOR TO SURFACE SEAL AND HMA OVERLAY WORK.

PAVEMENT TREATMENT LEGEND

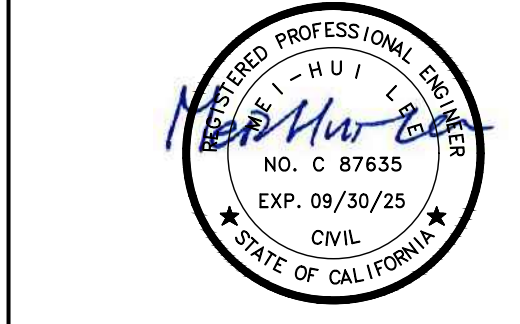


SPOT REPAIRS (2 D1)				
STREET NAME	SPOT REPAIR ID	LENGTH (FT)	WIDTH (FT)	AREA (SF)
SAN PEDRO ROAD: KENT RD. TO 381' S/O KENT RD.	1	17	4	68
	2	9	7	63
	3	6	8	48
	4	18	4	72
	5	32	6	192
	6	9	5	45
	7	7	5	35
	8	19	12	228
	9	12	7	84
	10	11	8	88
	11	7	6	42
	12	28	5	140
SAN PEDRO ROAD (KENT RD. TO 381' S/O KENT RD.), STREET TOTAL AREA (SF)				
SAN PEDRO ROAD: KENT RD. TO DANMANN AVE.	4	30	4	120
	5	7	4	28
	6	24	5	120
	7	10	5	50
8	7	8	56	
SAN PEDRO ROAD (KENT RD. TO DANMANN AVE.), STREET TOTAL AREA (SF)				
SAN PEDRO ROAD: DANMANN AVE. TO 200 FT. EAST OF GRAND AVE.	5	64	8	512
	6	24	10	240
	8	61	13	793
	10	16	8	128
	11	44	9	396
	12	8	7	56
	13	22	6	132
	14	7	19	133
	15	22	4	88
	16	28	7	196
	17	15	6	90
	18	43	16	688
	19	37	14	518
	20	18	7	126
	21	8	21	168
	22	90	6	540
23	160	4	640	
24	12	9	108	
SAN PEDRO ROAD (DANMANN AVE. TO 200 FT. EAST OF GRAND AVE.), STREET TOTAL AREA (SF)				

PAVEMENT TREATMENTS					
STREET NAME	BEGIN	END	LENGTH (FT)	AREA (SY)	TREATMENT
SAN PEDRO AVENUE	KENT RD.	381' S/O KENT RD.	381	1,058	DOUBLE SLURRY SEAL
SAN PEDRO AVENUE	381' S/O KENT RD.	DANMANN AVE.	354	1,455	DOUBLE SLURRY SEAL
SAN PEDRO AVENUE	DANMANN AVE.	200 FT. EAST OF GRAND AVE.	694	2,236	DOUBLE SLURRY SEAL
GRAND AVENUE	BEGIN A/C	SAN PEDRO AVE.	1,442	3,204	2.5" MILL WITH 2.5" HMA OVERLAY

STRIPING AND MARKINGS (6 D1) (11 D3) (7 D3) (9 D3)						
STREET NAME	BEGIN	END	LIMIT LINE (LF)	BLUE MARKER (EA)	LEGEND (22 SF) "STOP"	LEGEND (24 SF) "YIELD"
SAN PEDRO AVENUE	381' S/O KENT RD.	DANMANN AVE.	15	1	1	
SAN PEDRO AVENUE	DANMANN AVE.	200 FT. EAST OF GRAND AVE.	15		1	
GRAND AVENUE	BEGIN A/C	SAN PEDRO AVE.	12	6	1	1

UTILITY ADJUSTMENTS (1 D2) (1 D2) (3 D2) (2 D2)						
STREET NAME	BEGIN	END	SSMH (EA)	SDMH (EA)	SURVEY MONUMENT BOX (EA)	WATER VALVE BOX (EA)
GRAND AVENUE	BEGIN A/C	SAN PEDRO AVE.	3	2	1	8



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 CHECKED BY: FH DATE: 01/28/2024
 DATE: 02/12/2024

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SHEET TITLE

VICINITY MAP 7

DRAWING

C7

FINAL PLANS
 ISSUED FOR
 BIDDING
 DATE: 02/12/2024





**2024/25 PAVEMENT
RESURFACING PROJECT**

OWNER

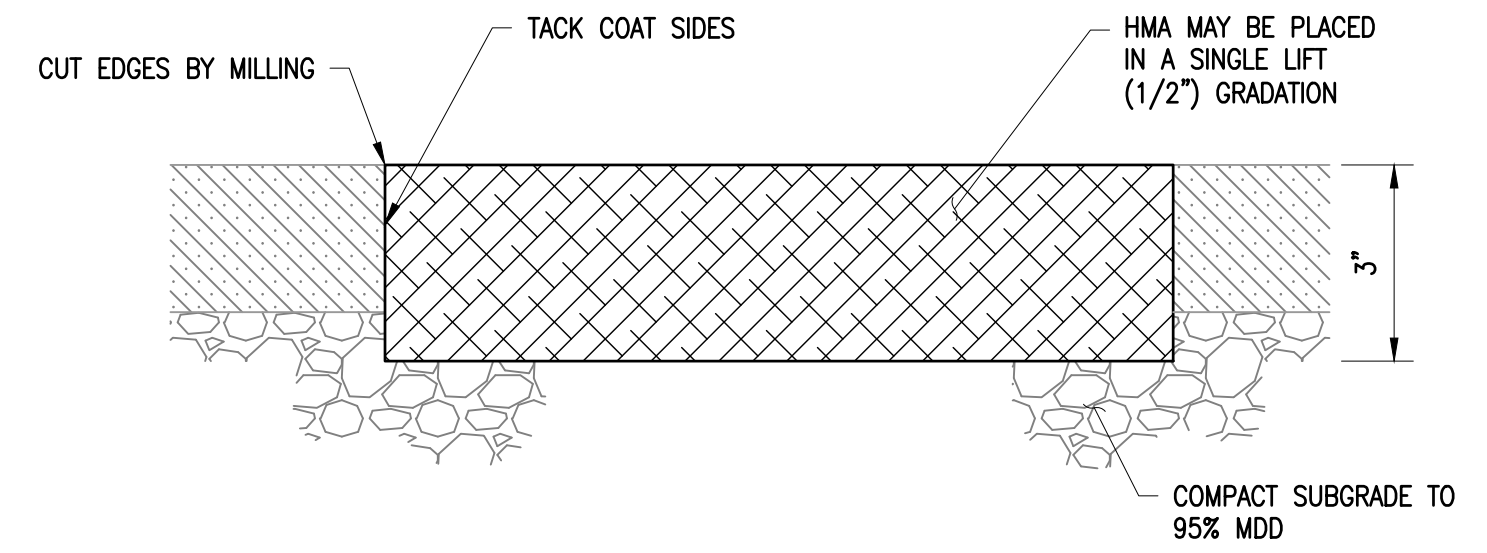


151 MILAGRA DRIVE
PACIFICA, CA 94044

NO.	DATE	DESCRIPTION
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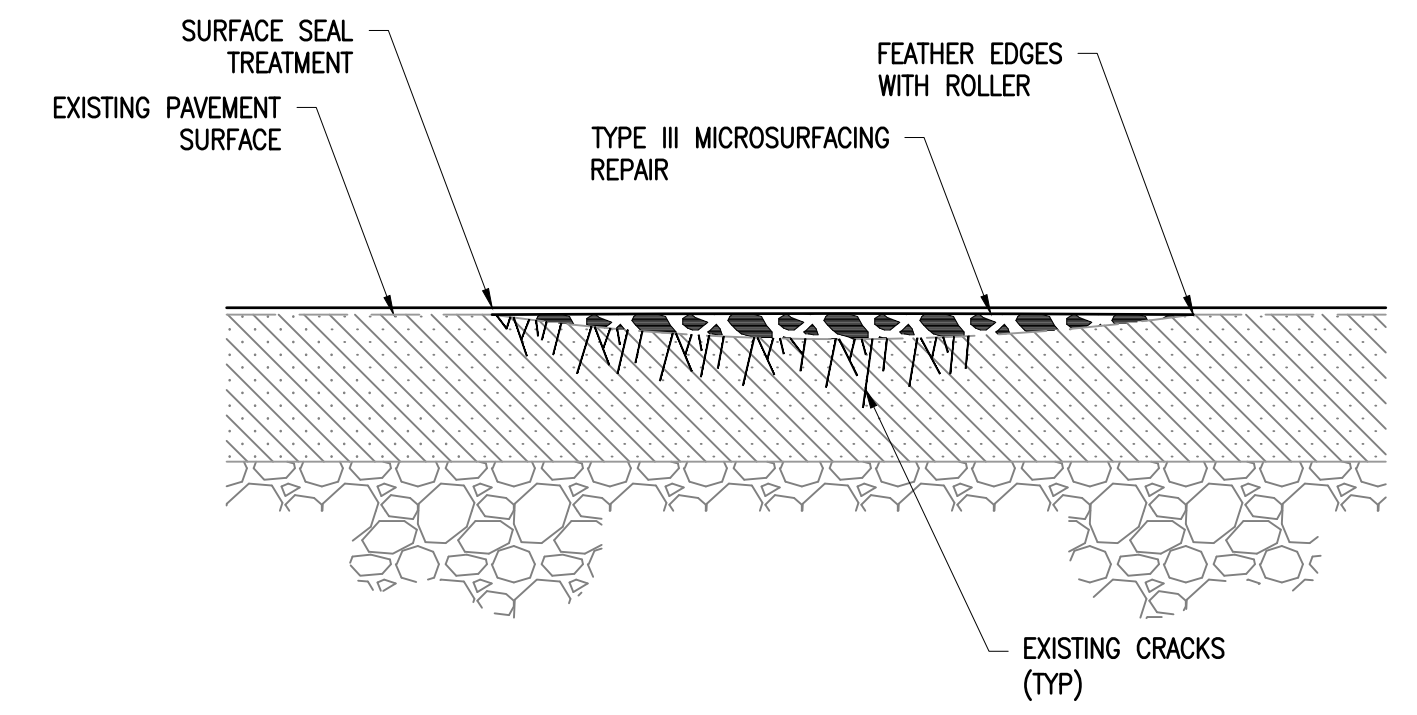
PROJECT NO:	1004.20.55
DESIGNED BY:	ML
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DATE:	02/12/2024

SHEET TITLE		
CIVIL DETAIL 1		
DRAWING		
D1		
SHEET	12	OF 15



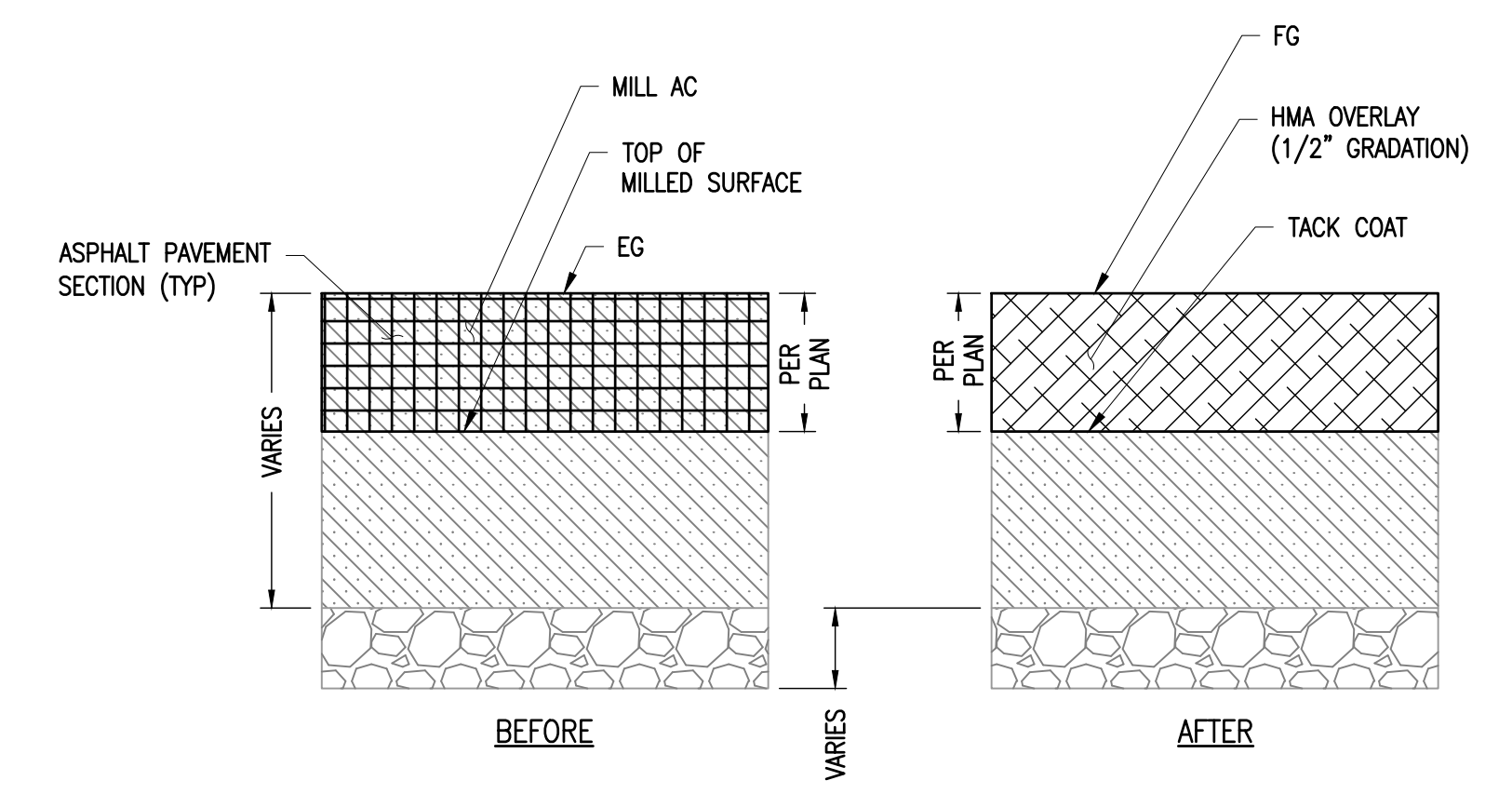
- NOTES:
- APPROXIMATE BASE REPAIR DIMENSIONS ARE PROVIDED IN SCHEDULE TABLES ON DRAWINGS C1 THROUGH C8. EXACT LOCATION AND DIMENSIONS OF BASE REPAIRS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER, CONTRACTOR AND THE CITY REPRESENTATIVE PRIOR TO CONSTRUCTION. THE AGREED UPON DIMENSION SHALL BE RECORDED FOR EACH BASE REPAIR AND SUBMITTED TO THE ENGINEER FOR APPROVAL.
 - TACK COAT SHALL BE APPLIED TO ALL PAVEMENT SURFACES PRIOR TO PLACEMENT OF HMA OVERLAY.
 - OVER-EXCAVATE 6 INCHES IF UNSUITABLE SUBGRADE MATERIAL IS ENCOUNTERED. SEE TECHNICAL SPECIFICATIONS FOR DETAILS.
 - DEPTH OF BASE REPAIRS ARE ASSUMED FROM THE EXISTING SURFACE FOR SURFACE SEAL TREATMENTS AND FROM TOP OF MILLED SURFACE FOR MILL AND OVERLAY SECTIONS.

1 FULL DEPTH BASE REPAIR (3" DEPTH)
 D1 N.T.S.



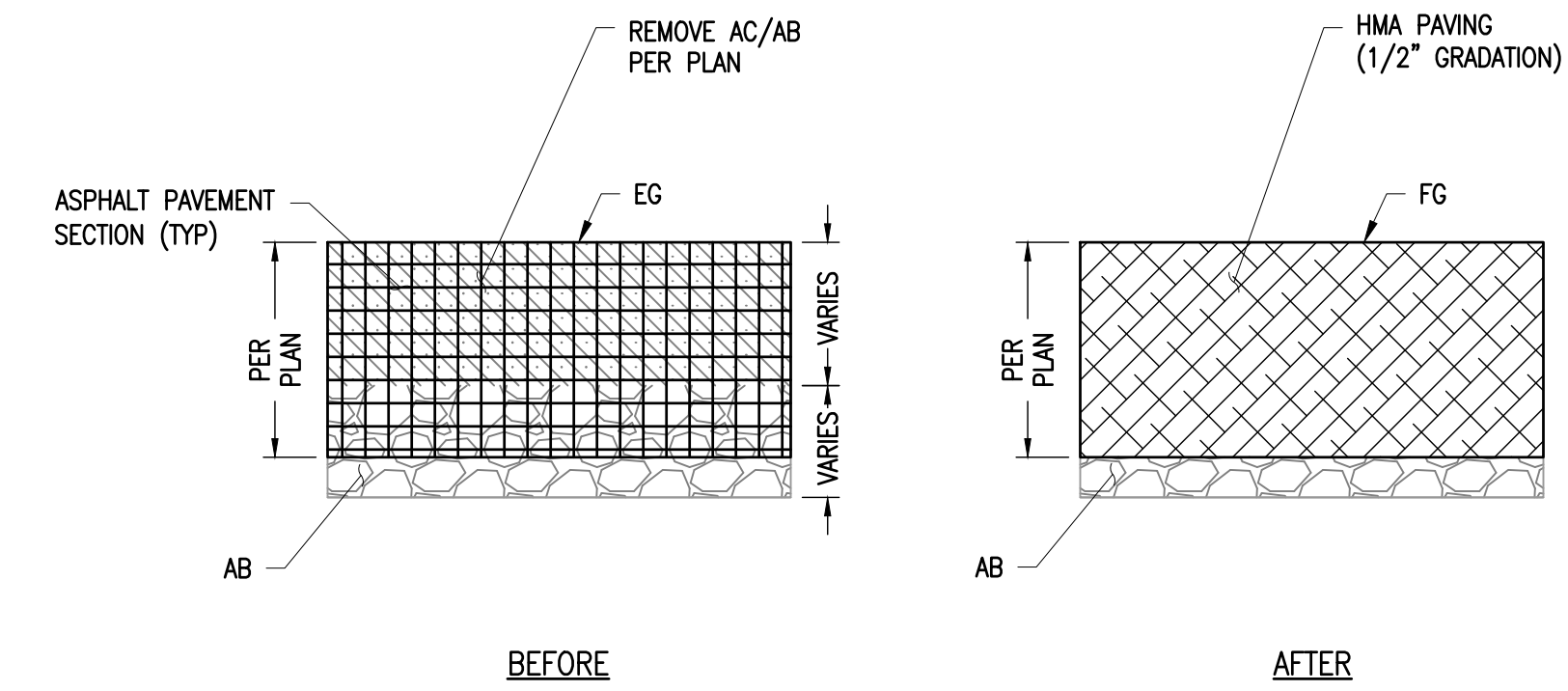
- NOTES:
- APPROXIMATE SPOT REPAIR DIMENSIONS ARE PROVIDED IN SCHEDULE TABLES ON DRAWINGS C1 THROUGH C8. EXACT LOCATION AND DIMENSIONS OF SPOT REPAIRS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER, CONTRACTOR, AND CITY REPRESENTATIVE PRIOR TO CONSTRUCTION. THE AGREED UPON DIMENSION SHALL BE RECORDED FOR EACH BASE REPAIR AND SUBMITTED TO THE ENGINEER FOR APPROVAL.
 - AT LIMITS OF APPLICATION, FEATHER OR TAPER EDGES FLUSH WITH EXISTING SURFACE WITH A ROLLER OR SIMILAR TO REMOVE DISTINCT EDGE OR BUMP.

2 SPOT REPAIR (TYPE III MICROSURFACING)
 D1 N.T.S.



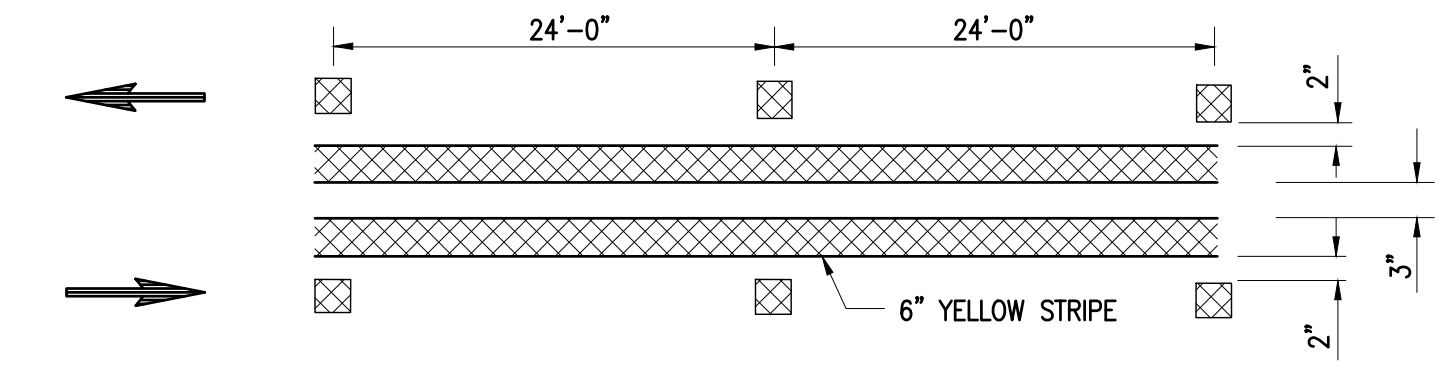
- NOTES:
- PAVEMENT CORE LOCATIONS AND MEASUREMENTS FOR TYPICAL PAVEMENT SECTION CAN BE FOUND ON DRAWING G3.

3 MILL AC WITH HMA OVERLAY (EQUAL DEPTHS)
 D1 N.T.S.



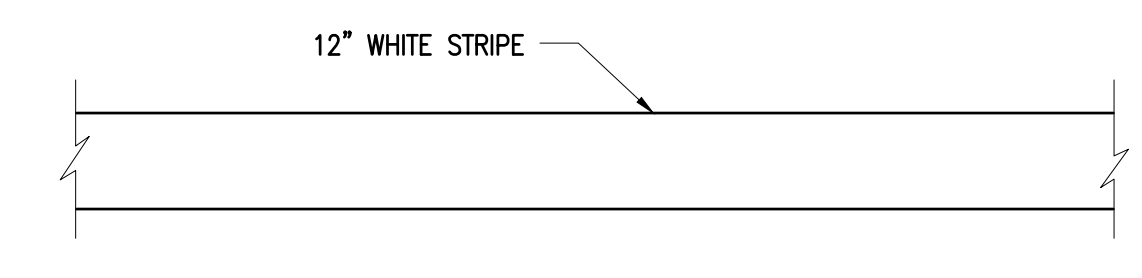
- NOTES:
- PAVEMENT CORE LOCATIONS AND MEASUREMENTS FOR TYPICAL PAVEMENT SECTION CAN BE FOUND ON DRAWING G3.

4 SURFACE RECONSTRUCT: REMOVE AC/AB AND REPLACE WITH HMA PAVING
 D1 N.T.S.



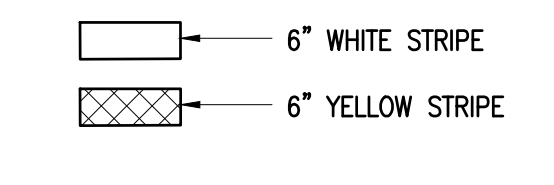
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS" A20A

5 CALTRANS STRIPING DETAIL 22
 D1 N.T.S.



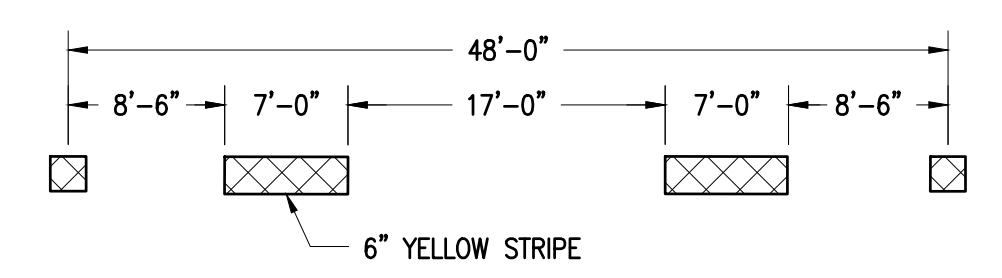
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS, LIMIT AND YIELD LINES" A24E

6 CALTRANS LIMIT LINE / STOP BAR
 D1 N.T.S.



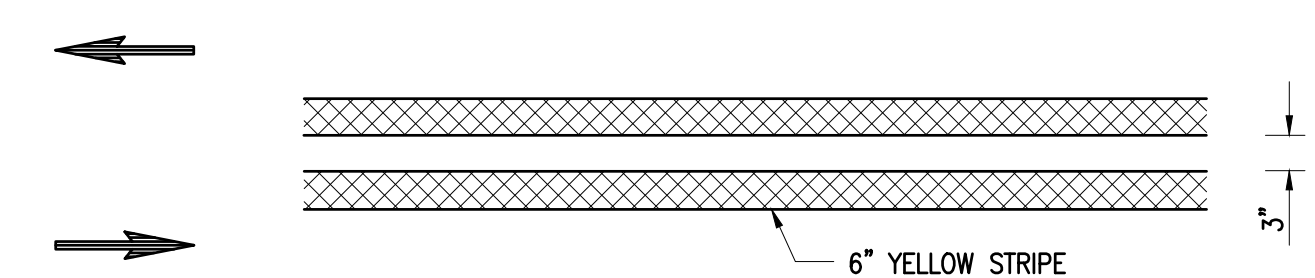
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS" A20A

7 CALTRANS STRIPING LEGEND
 D1 N.T.S.



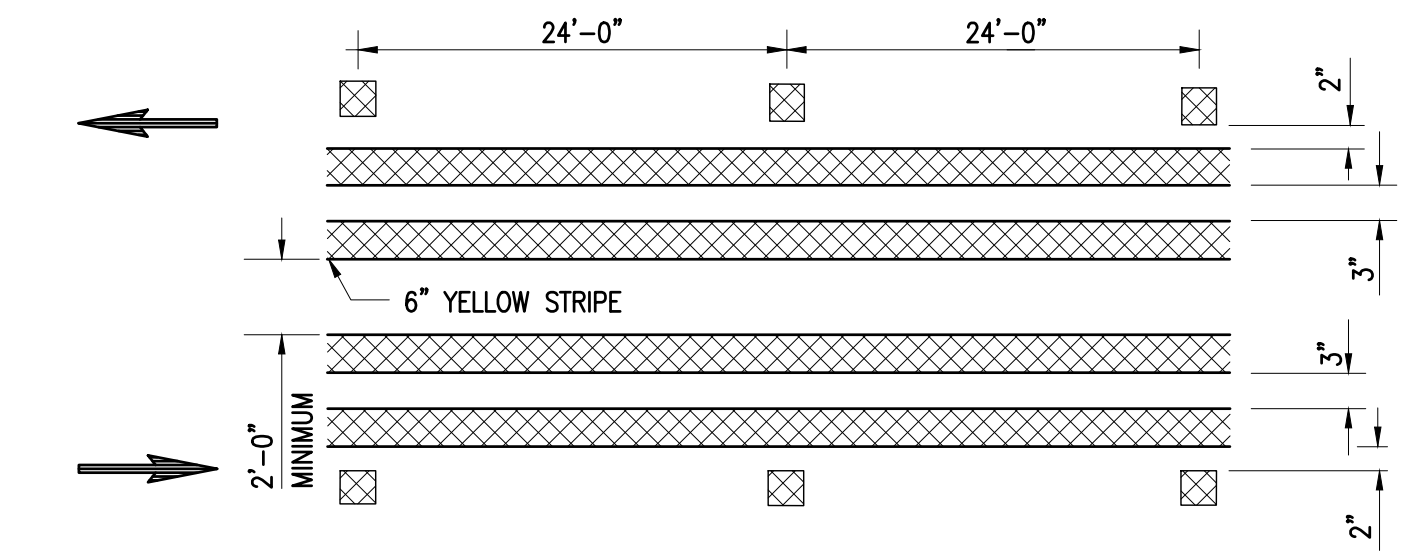
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS" A20A

8 CALTRANS STRIPING DETAIL 8
 D1 N.T.S.



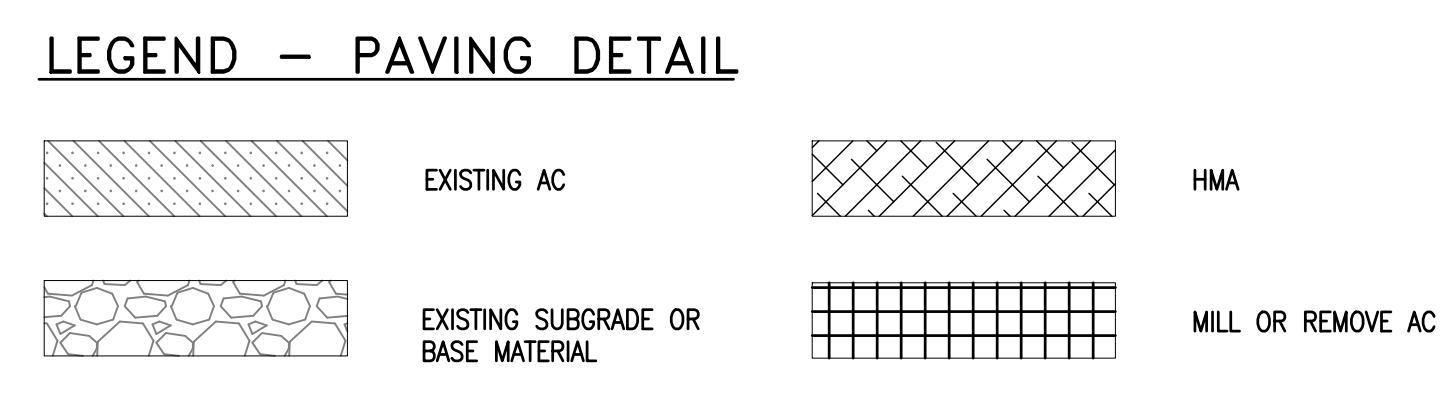
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS" A20A

9 CALTRANS STRIPING DETAIL 9
 D1 N.T.S.



SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS" A20A

10 CALTRANS STRIPING DETAIL 10
 D1 N.T.S.





2024/25 PAVEMENT RESURFACING PROJECT

OWNER



**151 MILAGRA DRIVE
 PACIFICA, CA 94044**

NO.	DATE	DESCRIPTION

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CHECKED BY: FH DATE 01/28/2024

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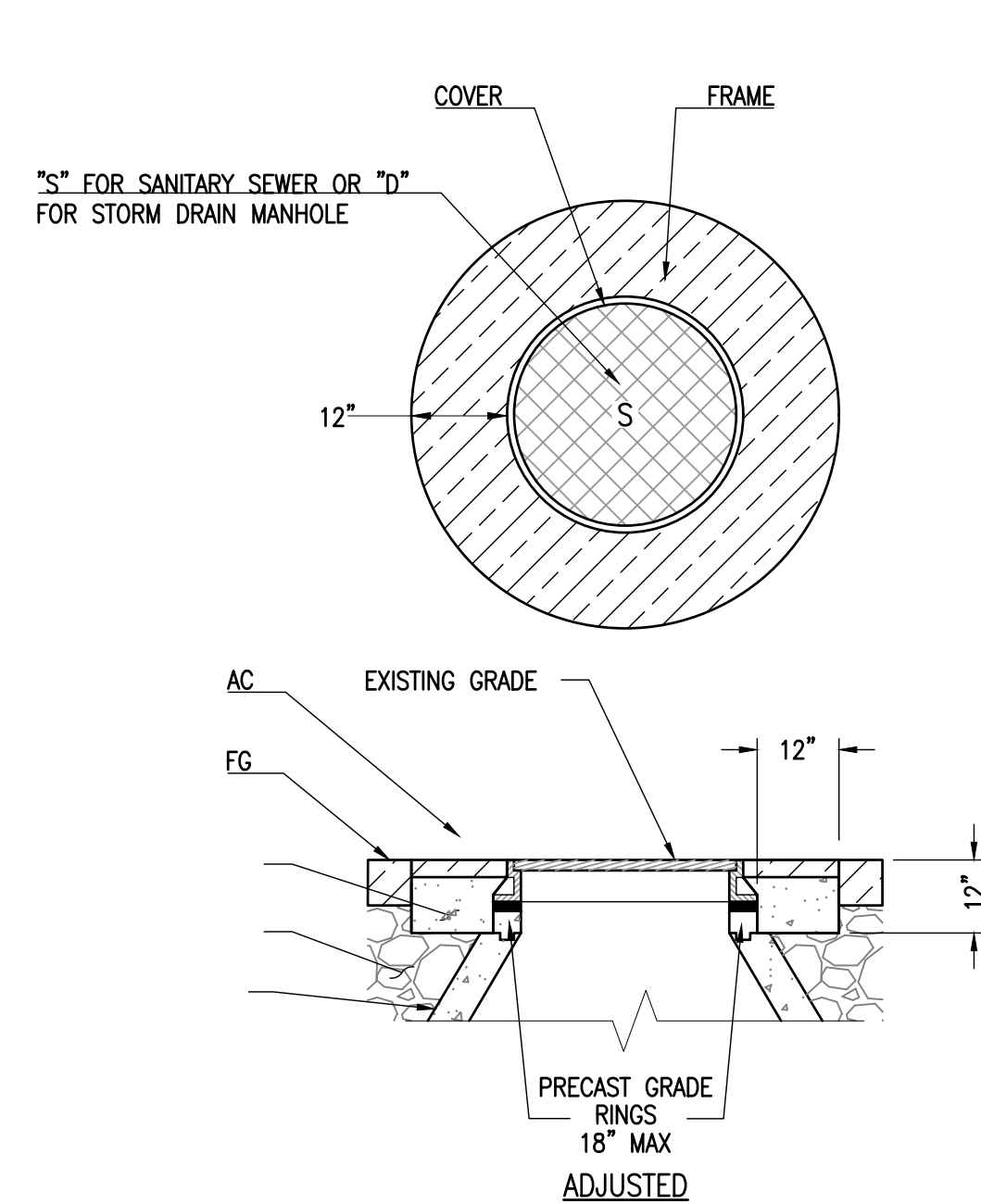
SHEET TITLE

CIVIL DETAIL 2

DRAWING

D2

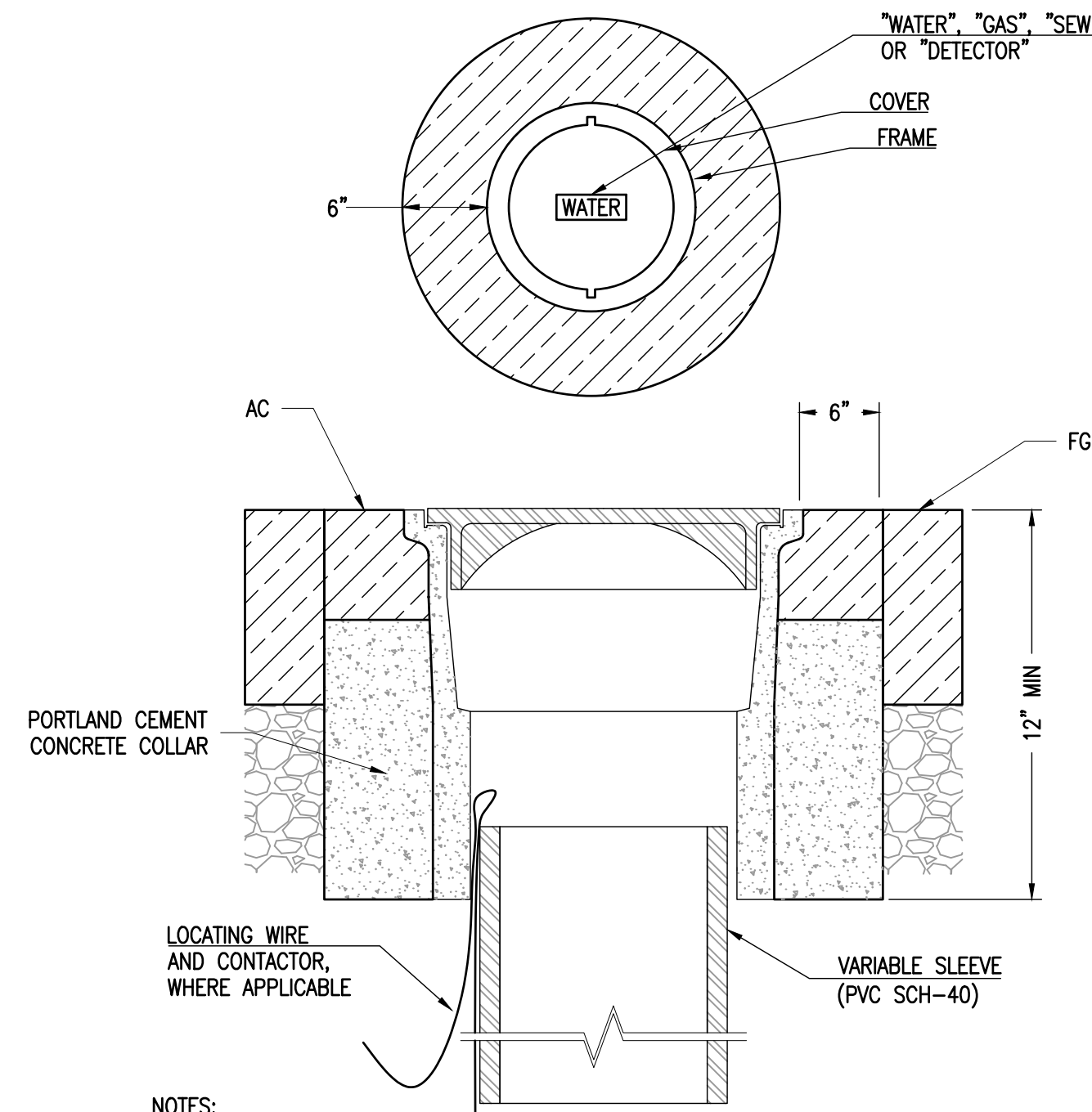
SHEET 13 OF 15



NOTES:

- BREAK DOWN MANHOLE COVER AND FRAME TO ALLOW INSTALLATION OF TEMPORARY TRAFFIC RATED COVER AT TEMPORARY GRADE.
- INSTALL NEW MANHOLE COVER OR FRAME IF EXISTING IS DAMAGED. NEW MANHOLE LID SHALL CONFORM TO TECHNICAL SPECIFICATIONS SECTION 7.
- PCC COLLAR SHALL BE PLACED AROUND EACH MANHOLE REGARDLESS OF WHETHER A COLLAR WAS PRESENT PRIOR TO THE WORK.
- THE CONCRETE COLLAR SHALL BE CONSTRUCTED SO THAT THE TOP OF THE COLLAR IS NO GREATER THAN THREE INCHES AND NO LESS THAN TWO INCHES BELOW THE EXISTING PAVEMENT GRADE SURROUNDING THE MANHOLE. THE VOID BETWEEN THE TOP OF THE CONCRETE COLLAR AND THE FINISH GRADE OF THE PAVEMENT AROUND THE COLLAR SHALL BE PAVED TO FINISH GRADE WITH HMA.

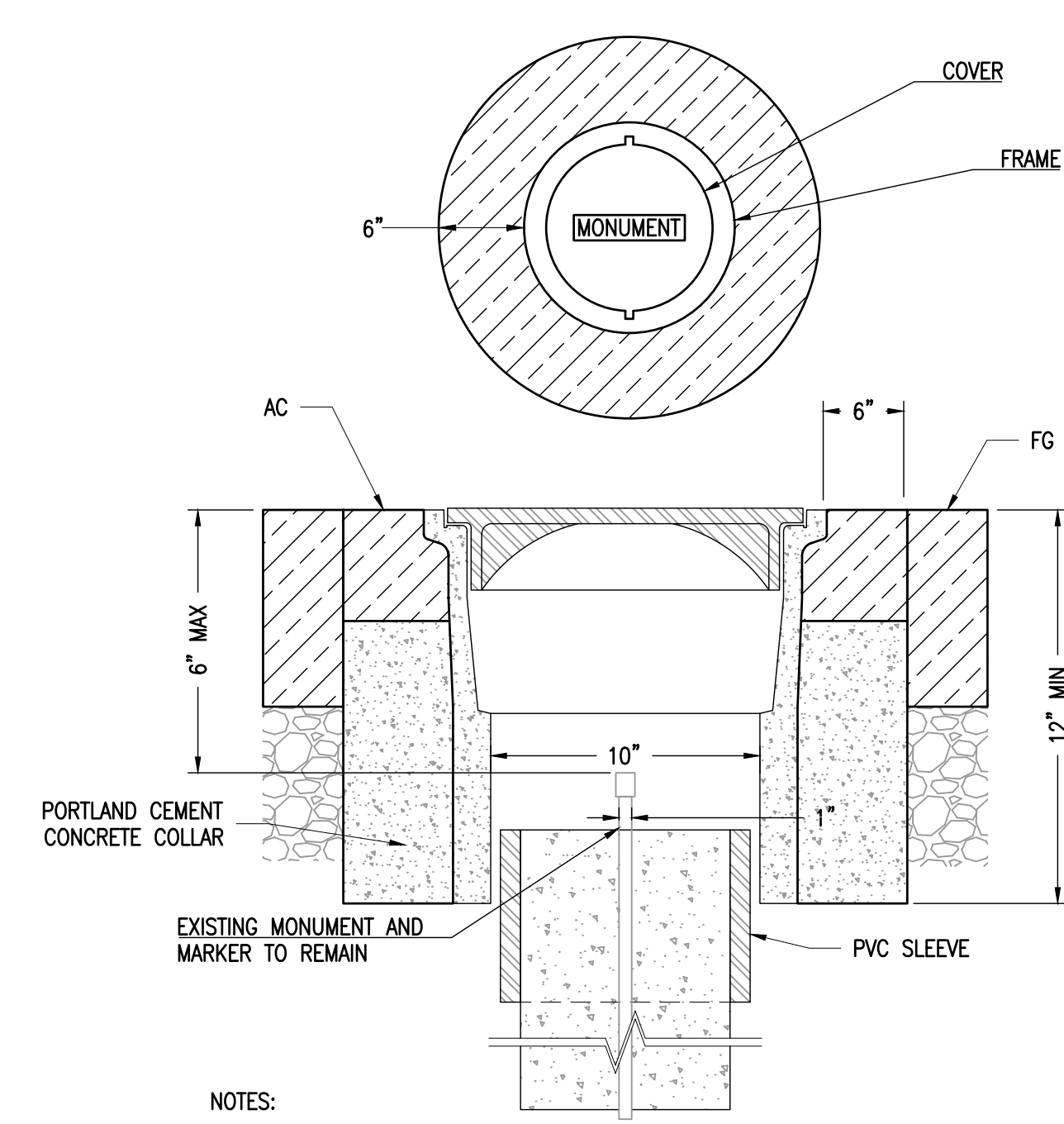
1
D2 MANHOLE ADJUSTMENT DETAIL
 N.T.S.



NOTES:

- VALVE BOX LID SHALL BE PROTECTED DURING PAVING OR CLEANING TO ENSURE THAT LID MARKINGS ARE LEGIBLE.
- FRAMES AND COVERS SHALL BE RAISED WITHIN 48 HOURS OF FINAL PAVING. VALVE BOX LID TO BE FLUSH WITH FG.
- WHERE TRACER WIRES ARE SPLICED USE WATER TIGHT CONNECTION.
- USE OF GRADE RINGS PROHIBITED.
- THE CONCRETE COLLAR SHALL BE CONSTRUCTED SO THAT THE TOP OF THE COLLAR IS NO GREATER THAN THREE INCHES AND NO LESS THAN TWO INCHES BELOW THE EXISTING PAVEMENT GRADE SURROUNDING THE VALVE BOX. THE VOID BETWEEN THE TOP OF THE CONCRETE COLLAR AND THE FINISH GRADE OF THE PAVEMENT AROUND THE COLLAR SHALL BE PAVED TO FINISH GRADE WITH HMA.

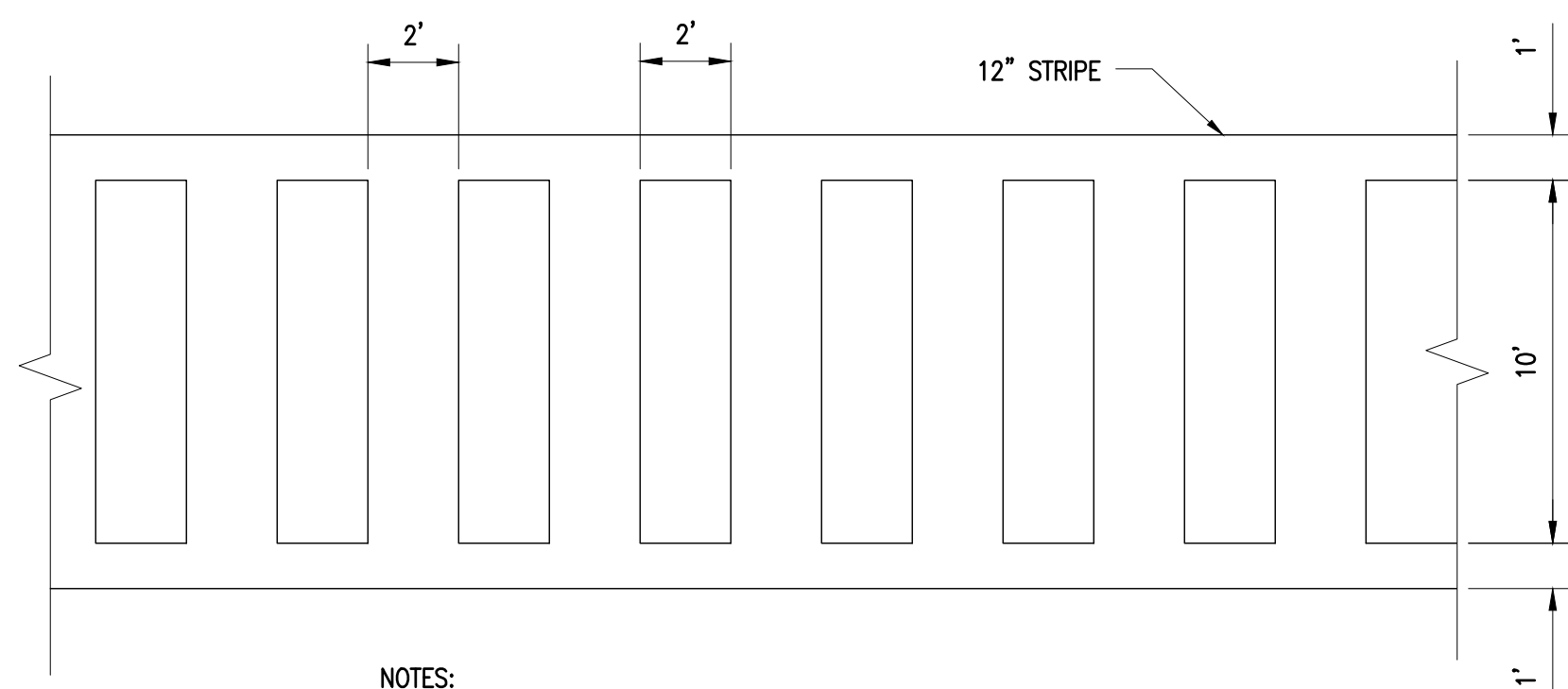
2
D2 VALVE BOX ADJUSTMENT DETAIL
 N.T.S.



NOTES:

- VALVE BOX LID SHALL BE PROTECTED DURING PAVING OR CLEANING TO ENSURE THAT LID MARKINGS ARE LEGIBLE.
- FRAMES AND COVERS SHALL BE RAISED WITHIN 48 HOURS OF FINAL PAVING. VALVE BOX LID TO BE FLUSH WITH FG.
- WHERE TRACER WIRES ARE SPLICED USE WATER TIGHT CONNECTION.
- USE OF GRADE RINGS PROHIBITED.
- THE CONCRETE COLLAR SHALL BE CONSTRUCTED SO THAT THE TOP OF THE COLLAR IS NO GREATER THAN THREE INCHES AND NO LESS THAN TWO INCHES BELOW THE EXISTING PAVEMENT GRADE SURROUNDING THE VALVE BOX. THE VOID BETWEEN THE TOP OF THE CONCRETE COLLAR AND THE FINISH GRADE OF THE PAVEMENT AROUND THE COLLAR SHALL BE PAVED TO FINISH GRADE WITH HMA.

3
D2 SURVEY MONUMENT BOX ADJUSTMENT DETAIL
 N.T.S.

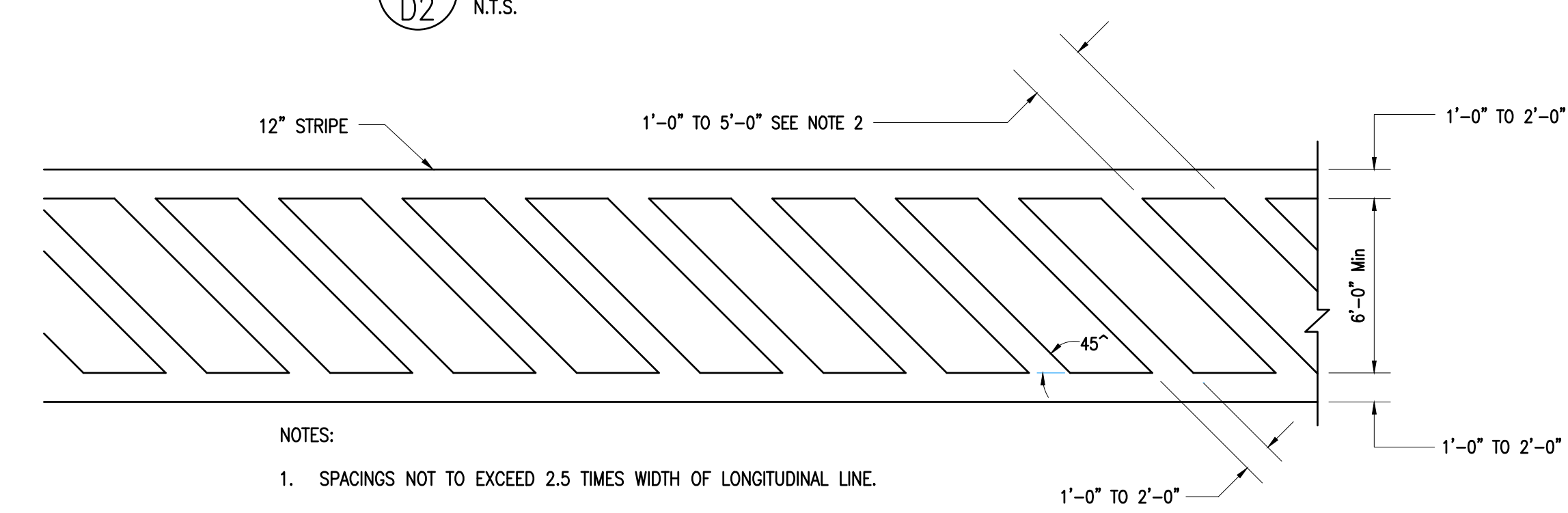


NOTES:

- SPACINGS NOT TO EXCEED 2.5 TIMES WIDTH OF LONGITUDINAL LINE.
- SPACES BETWEEN MARKINGS SHOULD BE PLACED IN WHEEL TRACKS OF EACH LANE.

SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS CROSSWALK" A24F

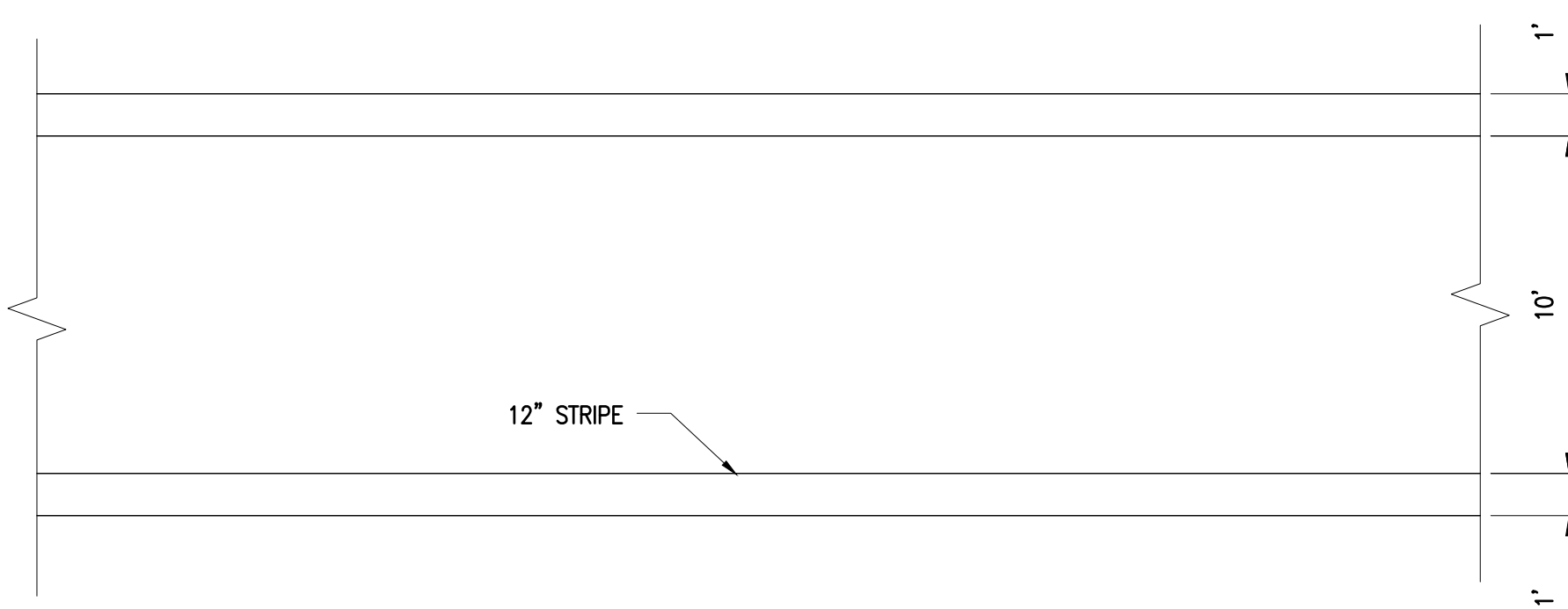
4
D2 LADDER CROSSWALK
 N.T.S.



NOTES:

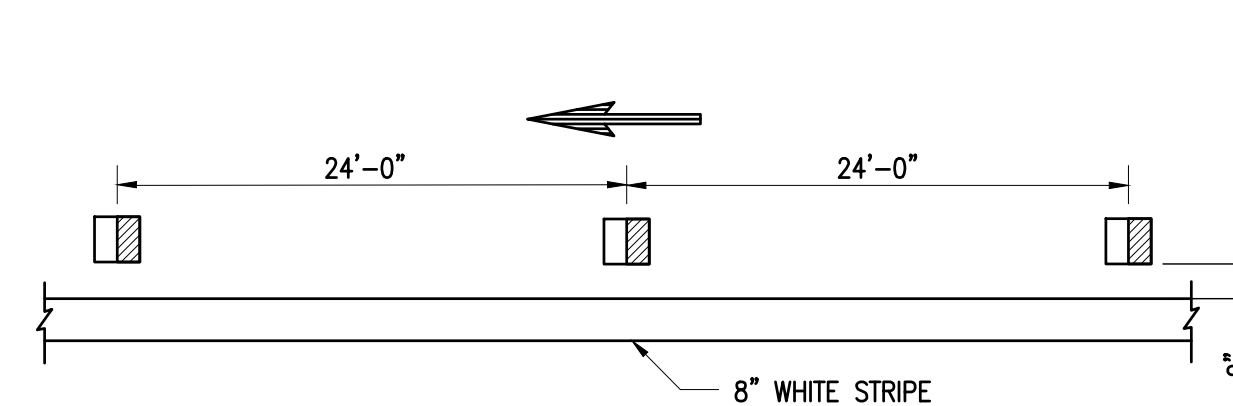
- SPACINGS NOT TO EXCEED 2.5 TIMES WIDTH OF LONGITUDINAL LINE.
- ALL CROSSWALK MARKINGS MUST BE WHITE EXCEPT FOR THOSE NEAR SCHOOLS MUST BE YELLOW

7
D2 CALTRANS DIAGONAL CROSSWALK
 N.T.S.



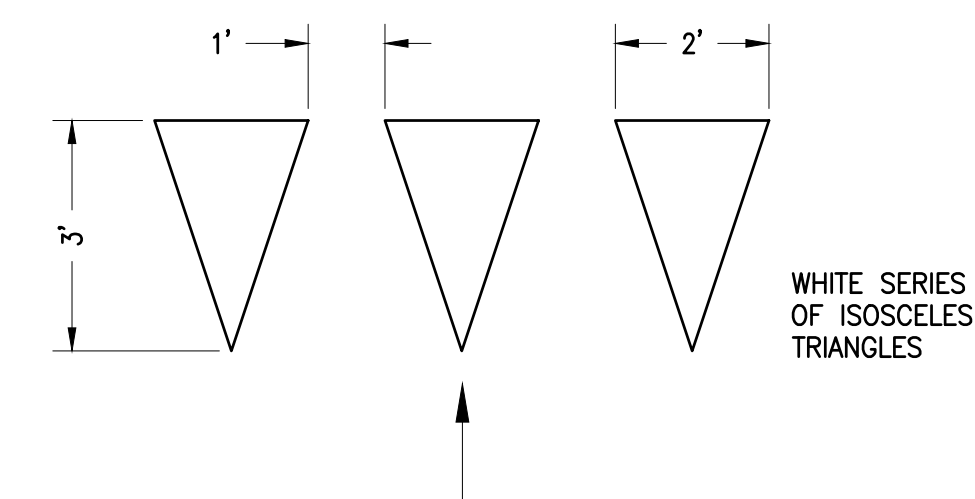
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS CROSSWALK" A24F

5
D2 BASIC CROSSWALK
 N.T.S.



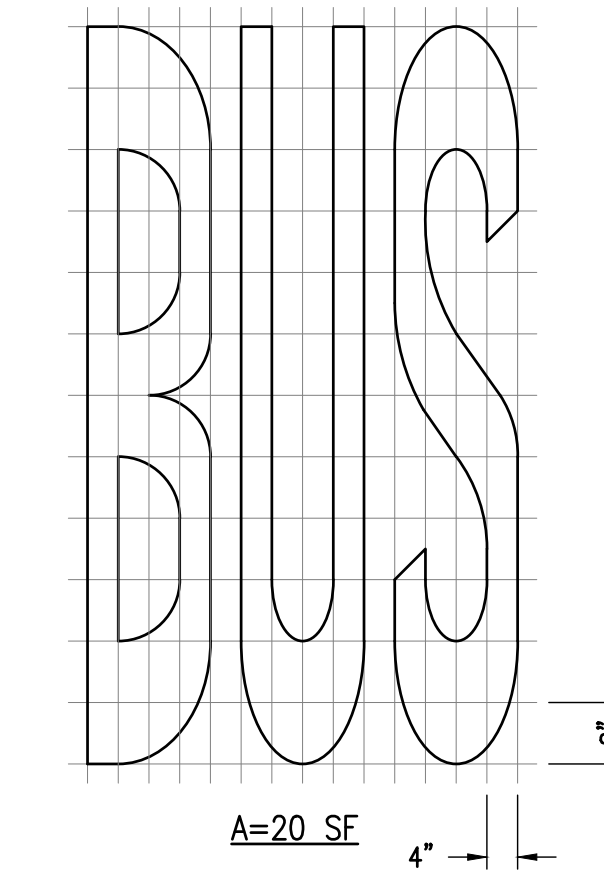
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS AND TRAFFIC LINES TYPICAL DETAILS" A20D

8
D2 CALTRANS STRIPING DETAIL 38
 N.T.S.



SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS YIELD LINES, LIMIT LINES, AND WRONG WAY DETAILS" A24G

6
D2 YIELD LINE (FOR VEHICLE LANE)
 N.T.S.



SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24E

9
D2 CALTRANS "BUS" MARKING
 N.T.S.

**FINAL PLANS
 ISSUED FOR
 BIDDING
 DATE: 02/12/2024**



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



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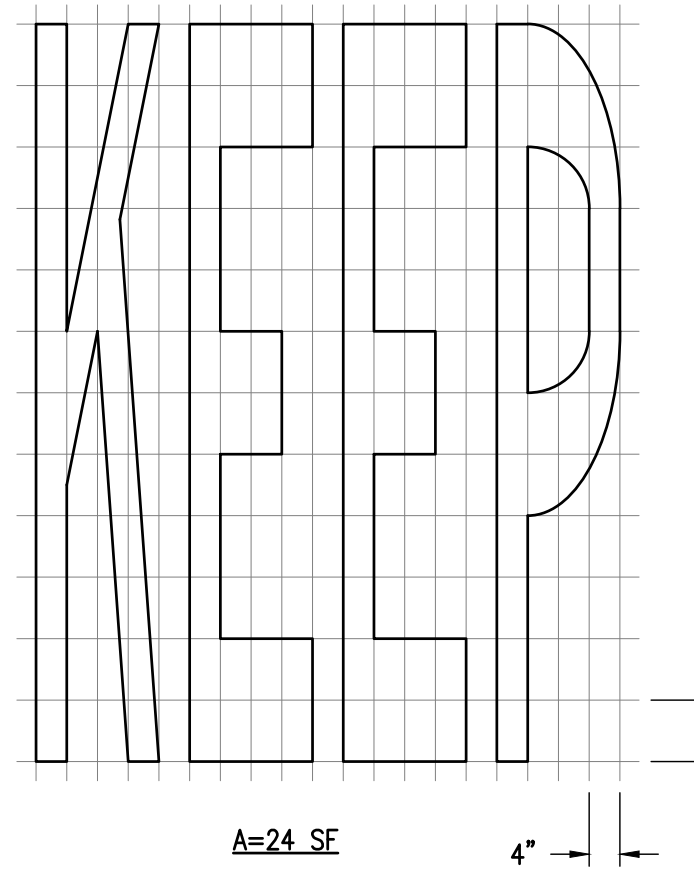
SHEET TITLE

CIVIL DETAIL 3

DRAWING

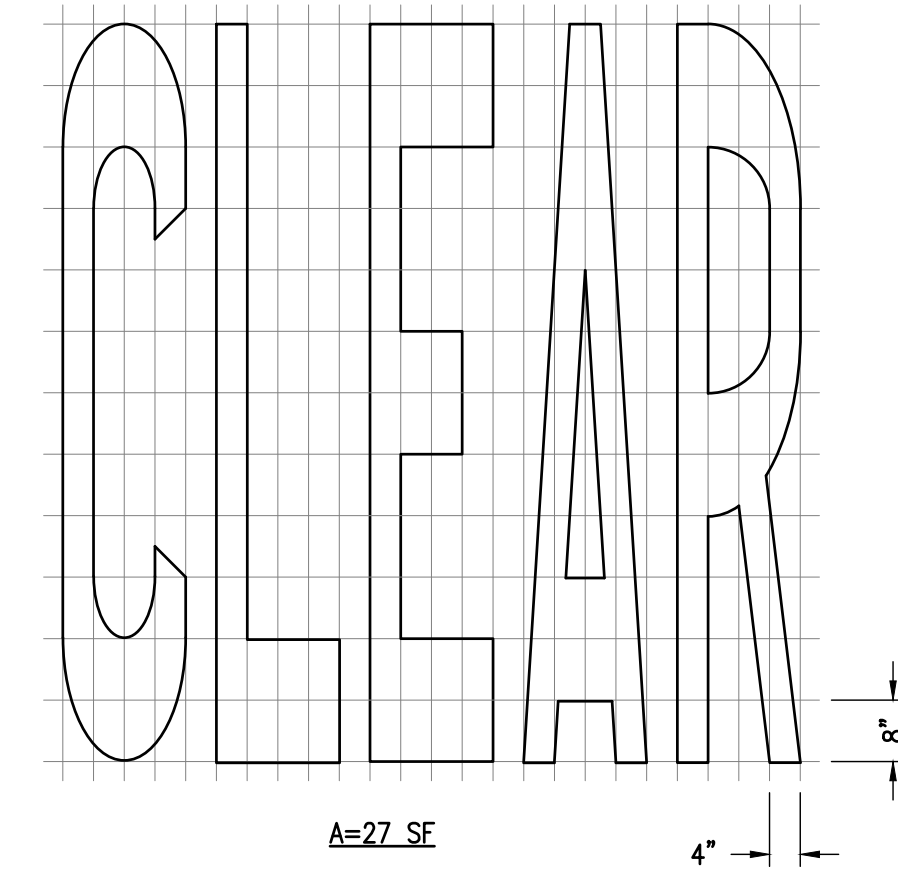
D3

SHEET 14 OF 15



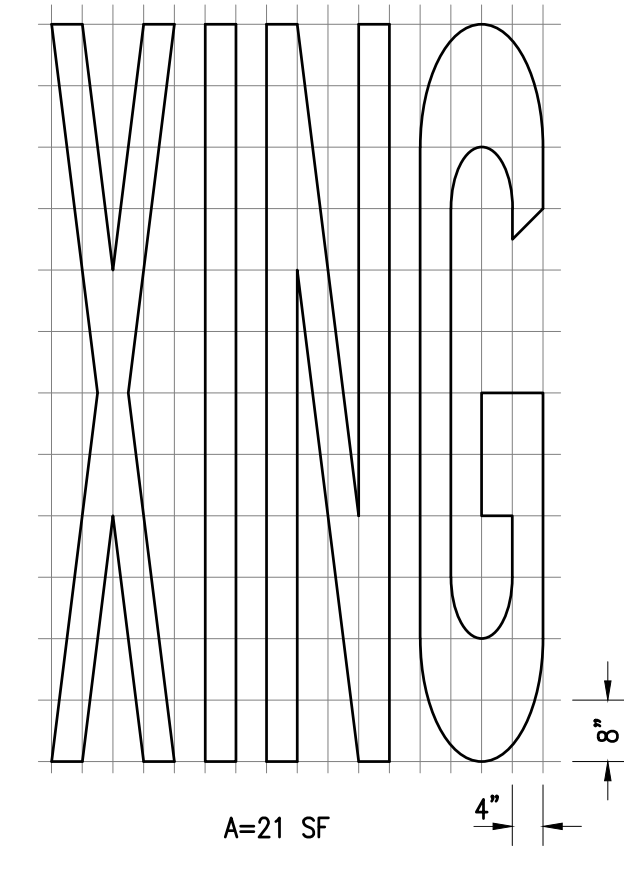
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24E

1 CALTRANS "KEEP" MARKING
 D3 N.T.S.



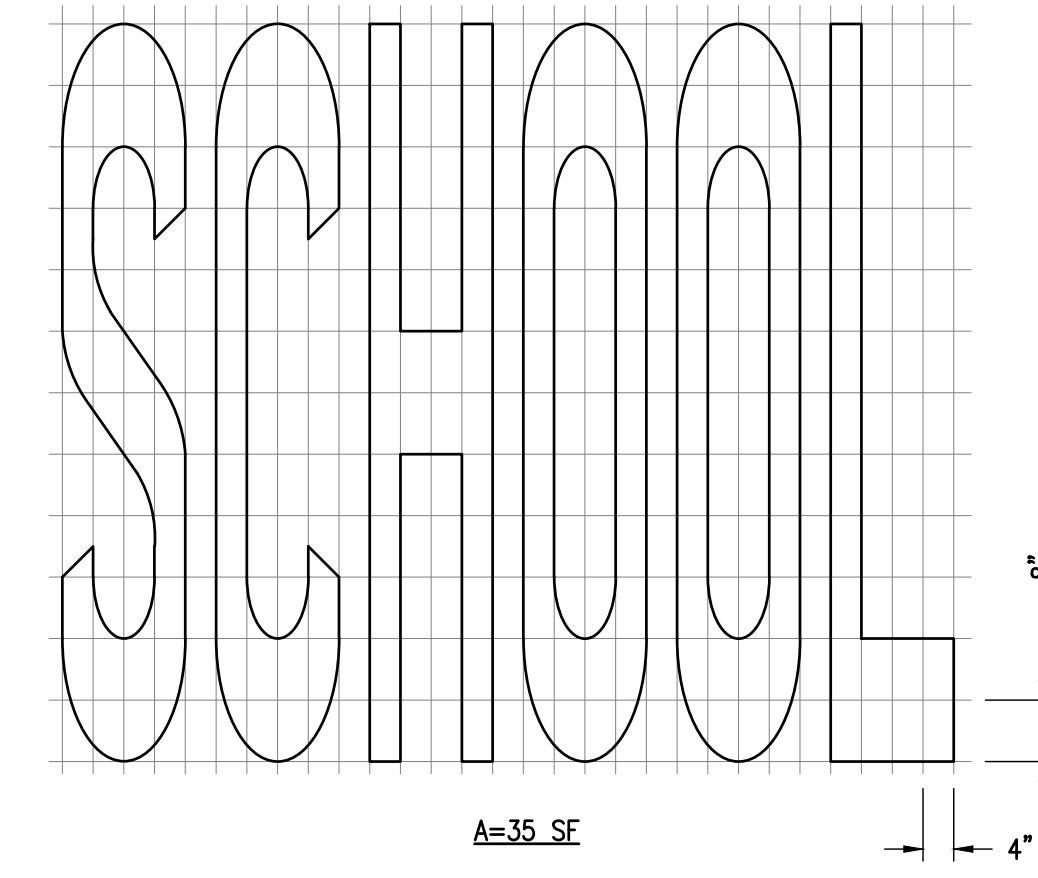
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24E

2 CALTRANS "CLEAR" MARKING
 D3 N.T.S.



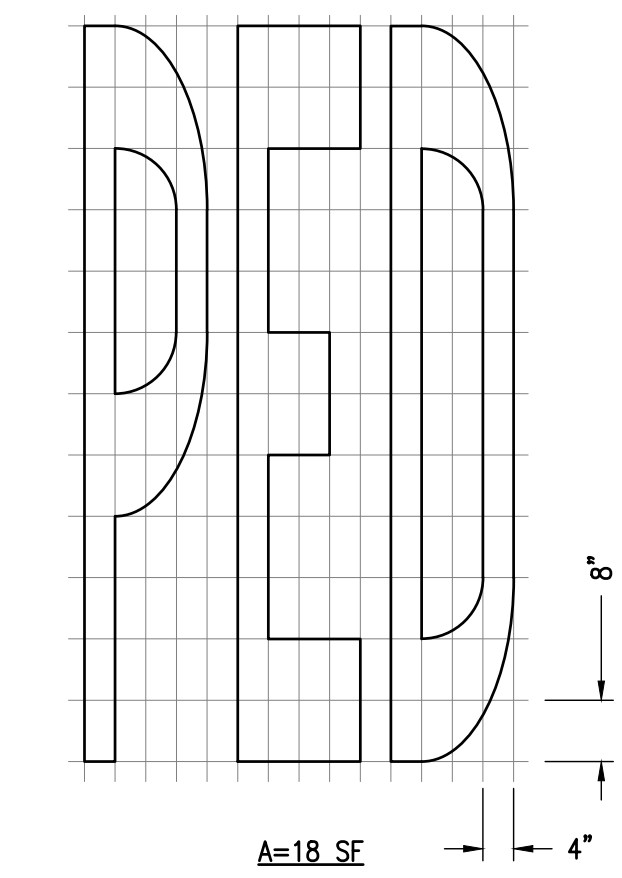
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24E

3 CALTRANS "XING" MARKING
 D3 N.T.S.



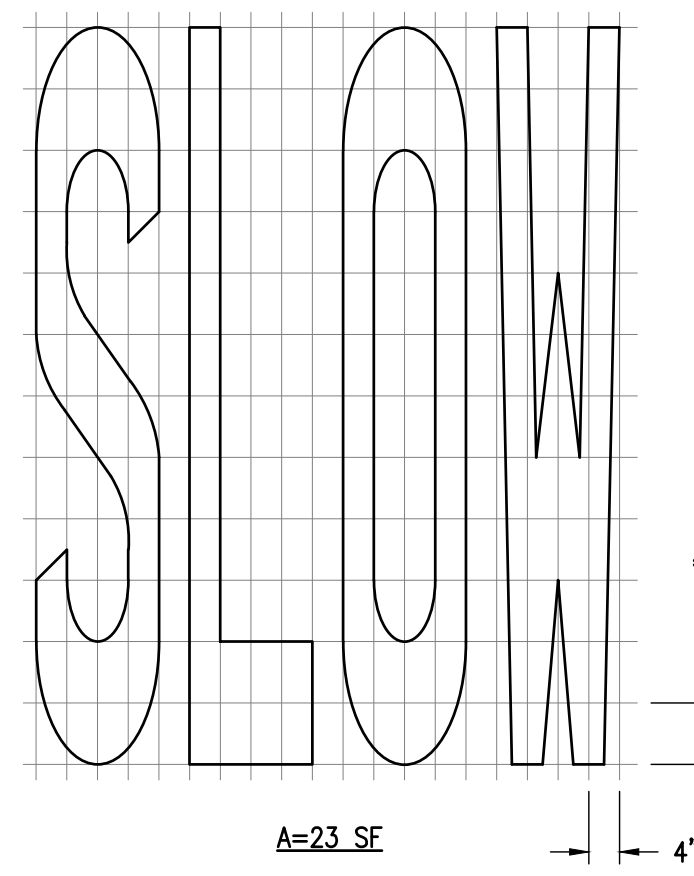
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24E

4 CALTRANS "SCHOOL" MARKING
 D3 N.T.S.



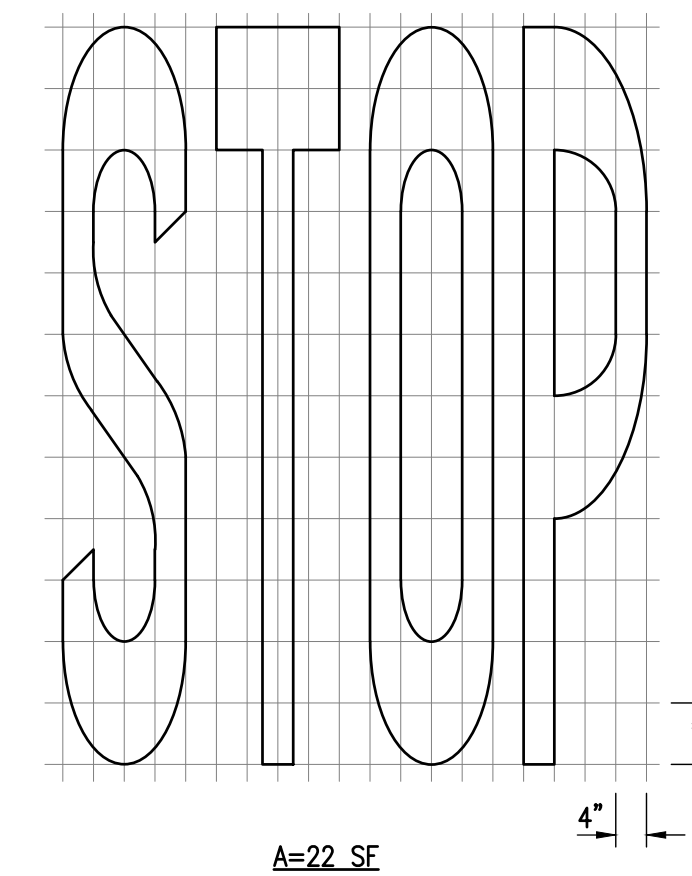
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24E

5 CALTRANS "PED" MARKING
 D3 N.T.S.



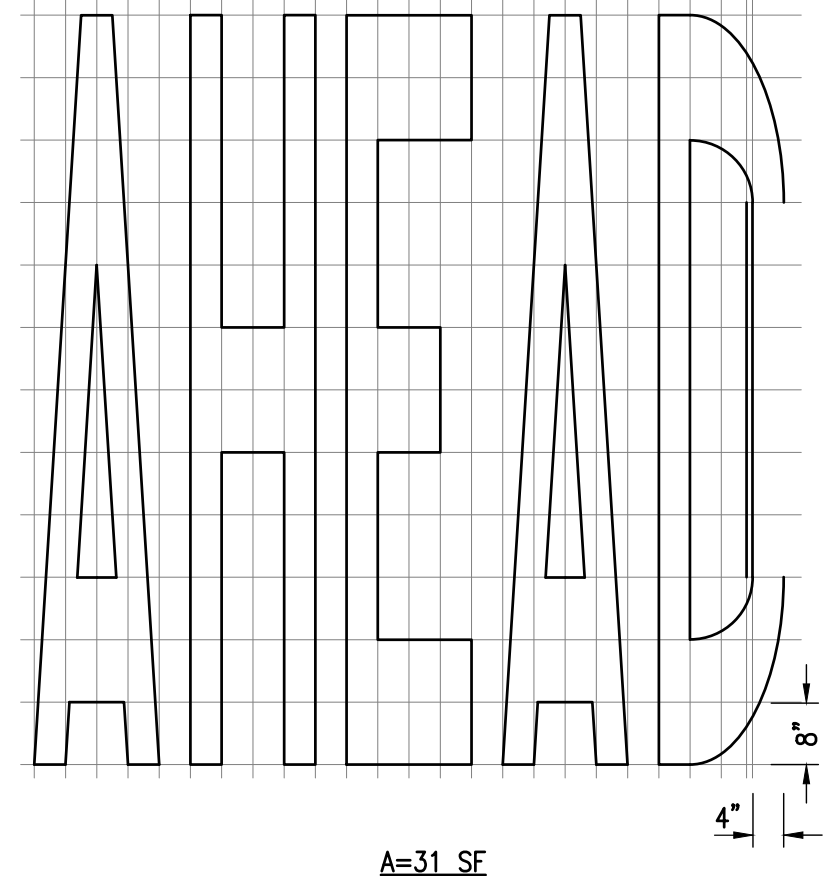
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

6 CALTRANS "SLOW" MARKING
 D3 N.T.S.



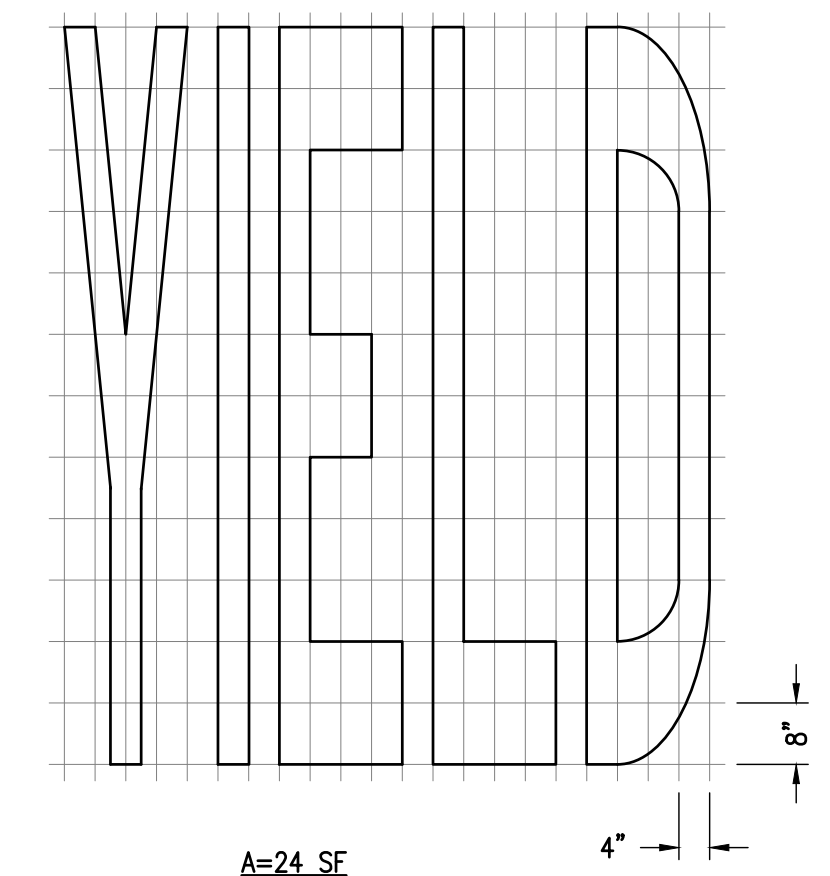
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

7 CALTRANS "STOP" MARKING
 D3 N.T.S.



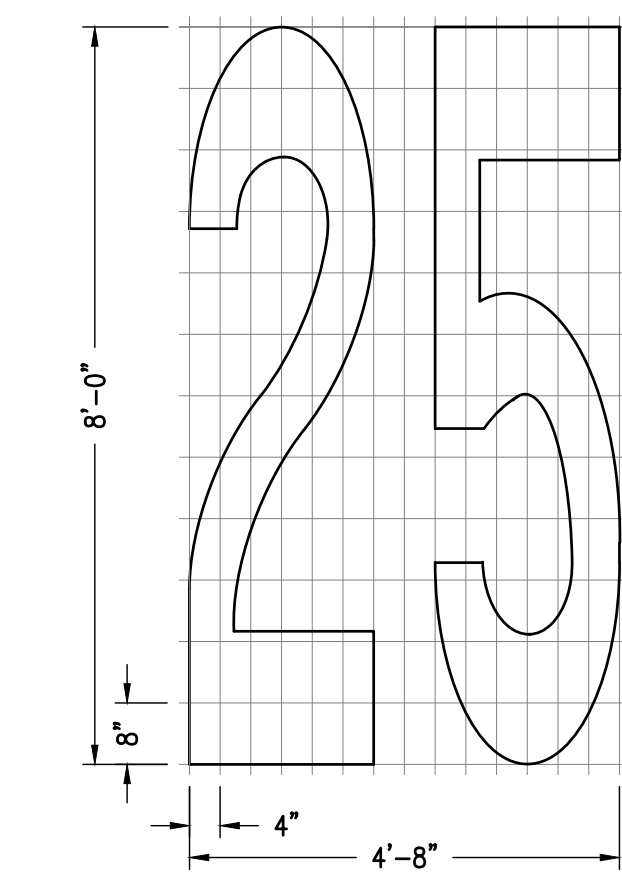
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

8 CALTRANS "AHEAD" MARKING
 D3 N.T.S.



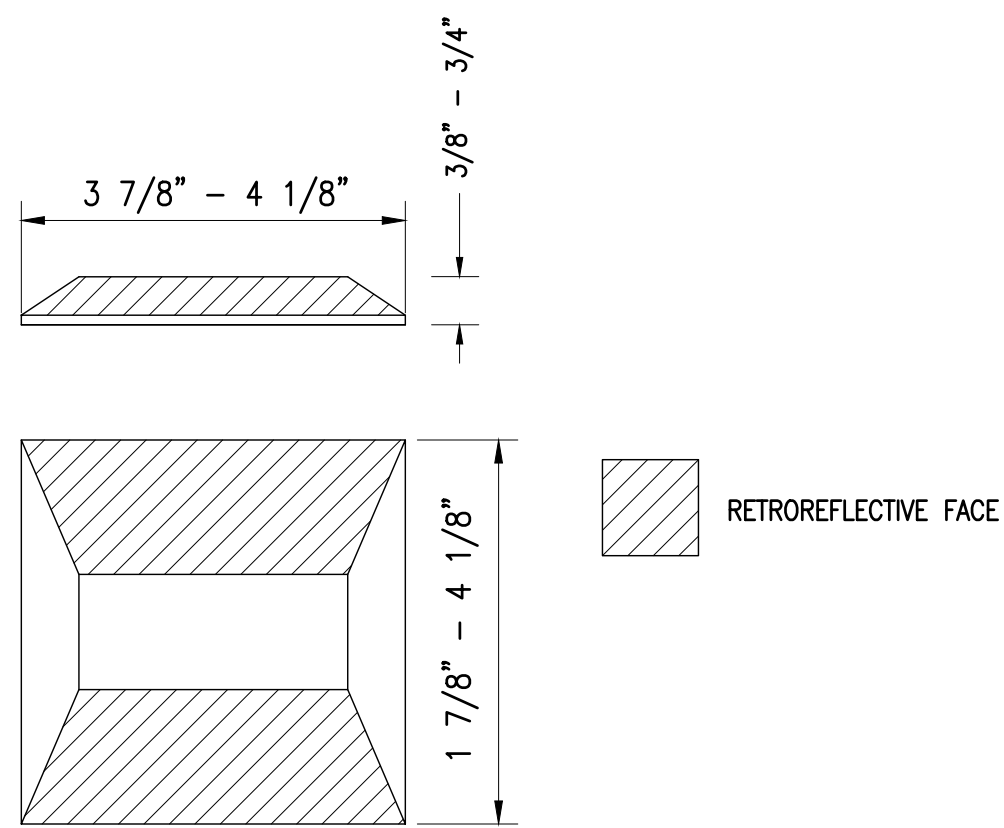
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

9 CALTRANS "YIELD" MARKING
 D3 N.T.S.



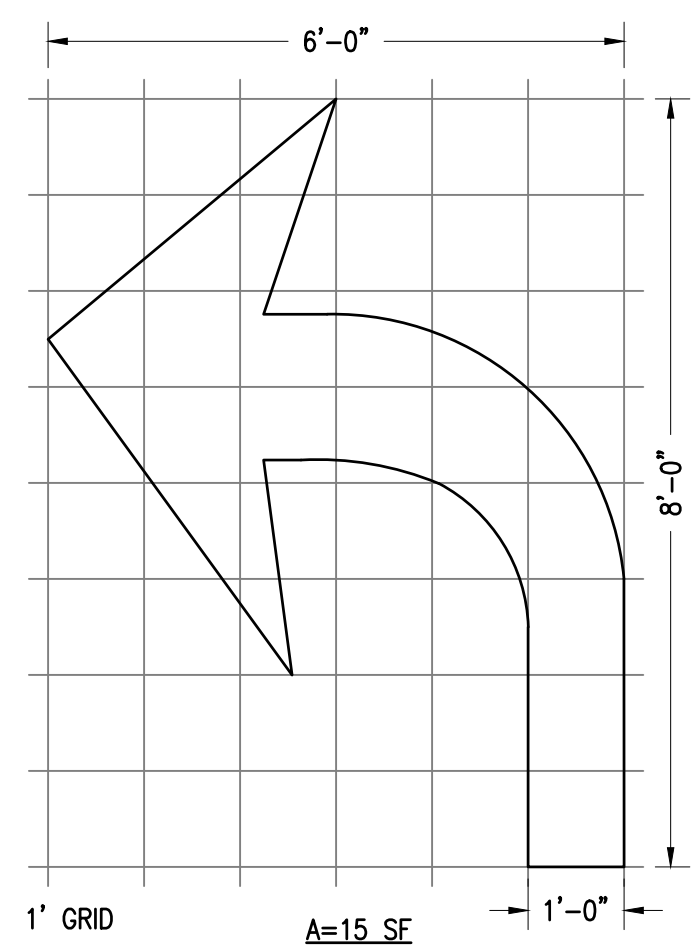
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

10 CALTRANS "25" MARKING
 D3 N.T.S.



SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS" A20D

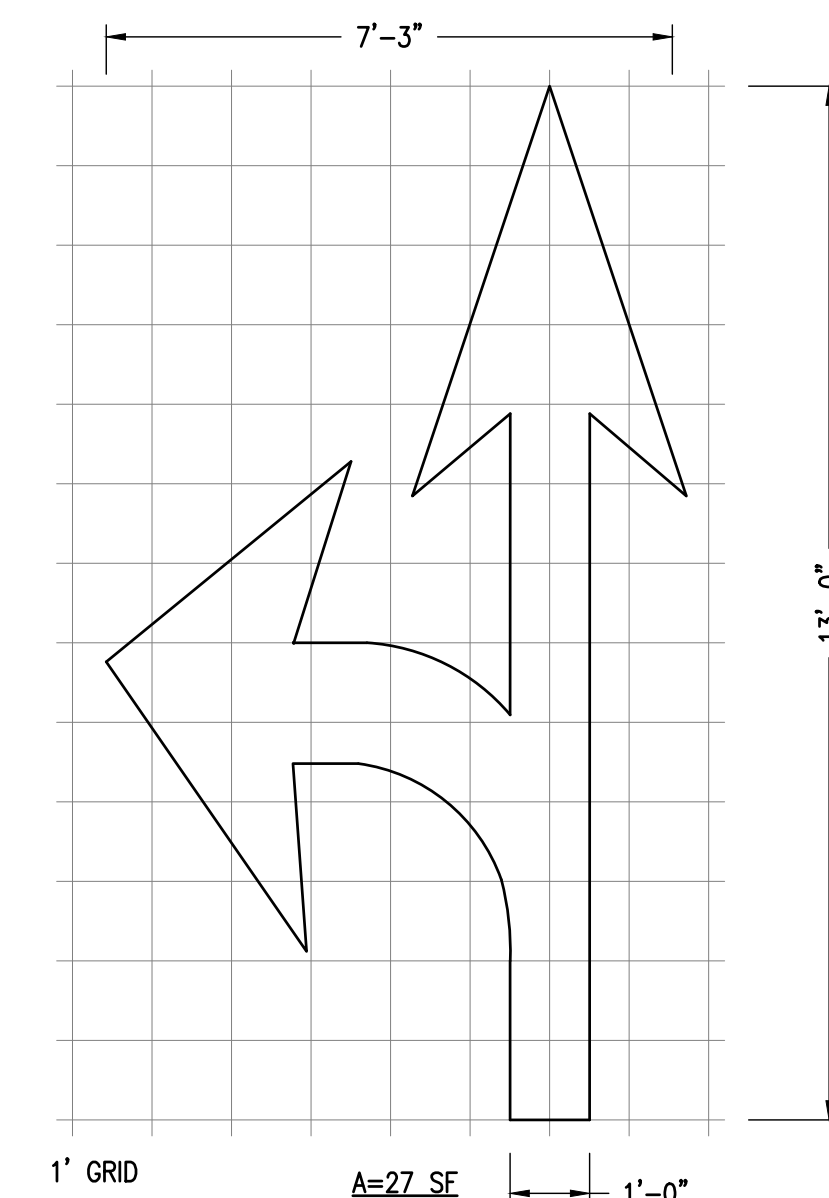
11 TYPE D TWO-WAY
 D3 RETROREFLECTIVE MARKER
 N.T.S.



NOTE: FOR TYPE IV (R) ARROW USE MIRROR IMAGE.

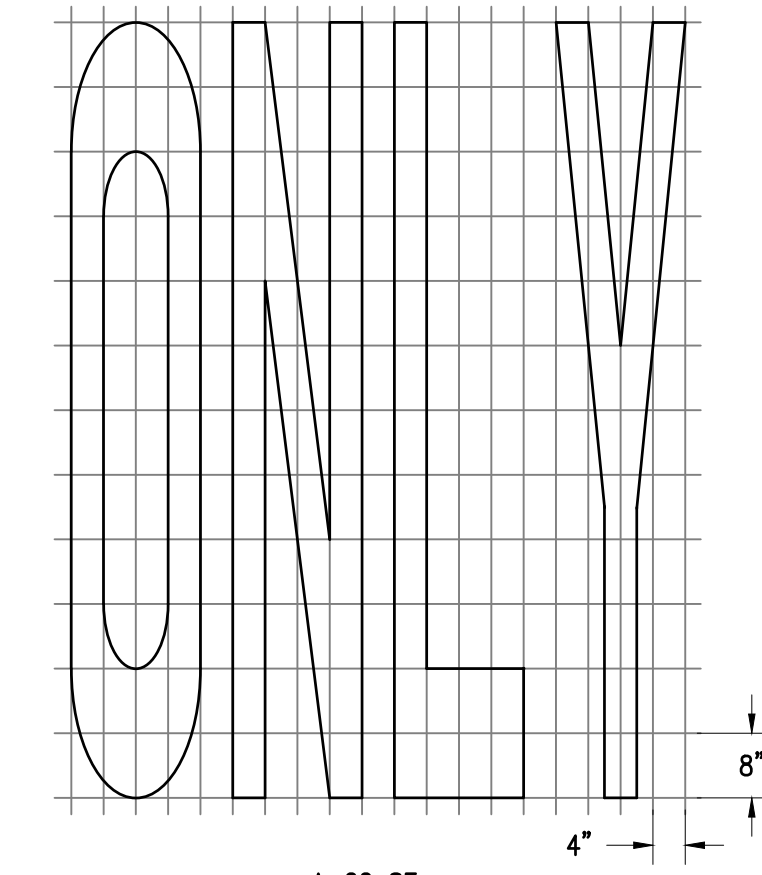
SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS ARROWS" A24A

12 CALTRANS "TYPE IV (L)
 D3 ARROW" MARKING
 N.T.S.



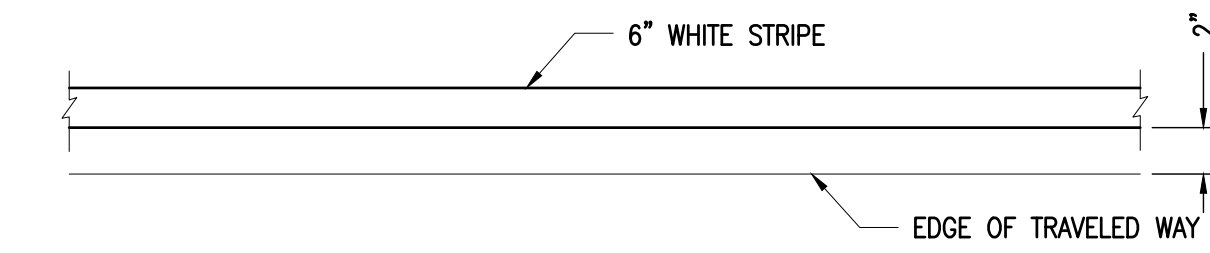
NOTE: FOR TYPE VII (R) ARROW, USE MIRROR IMAGE.
 SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS ARROWS" A24A

13 CALTRANS "TYPE VII (L) ARROW" MARKING
 D3 N.T.S.



SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

15 CALTRANS "ONLY" MARKING
 D3 N.T.S.



SOURCE: CALTRANS STANDARD PLANS "PAVEMENT MARKINGS WORDS" A24D

14 CALTRANS STRIPING DETAIL 27B
 D3 N.T.S.

**FINAL PLANS
 ISSUED FOR
 BIDDING
 DATE: 02/12/2024**

**811
 Know what's below.
 Call before you dig.**

File: H:\Active Projects\Pacificas - 1004\2024.20.55 - P24-25_Pavement Resurfacing Project\CAD\Sheet\Detail\3.Dwg | Printed Feb 12, 2024 @ 11:45am | D:\X\24.15 (LMS Tech)



2024/25 PAVEMENT
RESURFACING PROJECT

OWNER



151 MILAGRA DRIVE
PACIFICA, CA 94044

NO.	DATE	DESCRIPTION

PROJECT NO:	1004.20.55
DESIGNED BY:	ML
DRAWN BY:	AC
CHECKED BY:	FH DATE 01/28/2024
DATE:	02/12/2024

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SHEET TITLE

CIVIL DETAIL 4

DRAWING

D4

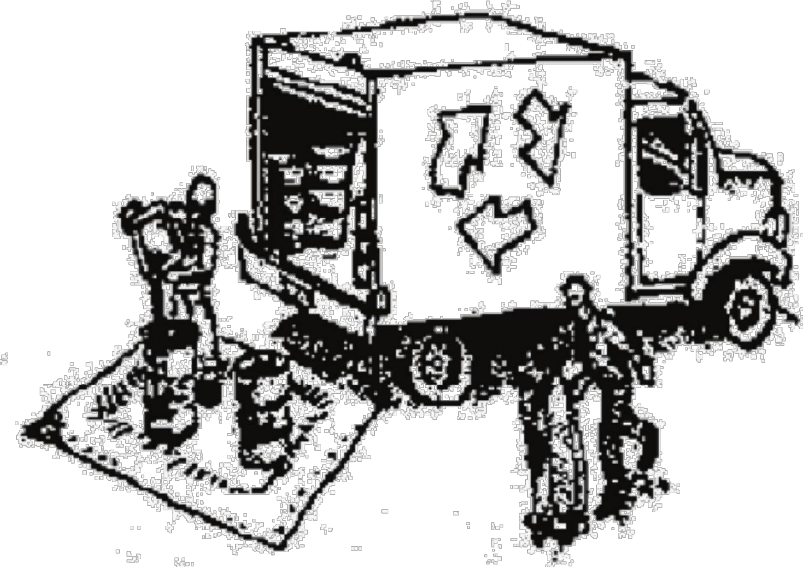
SHEET 15 OF 15

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.



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 14 days.
- 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



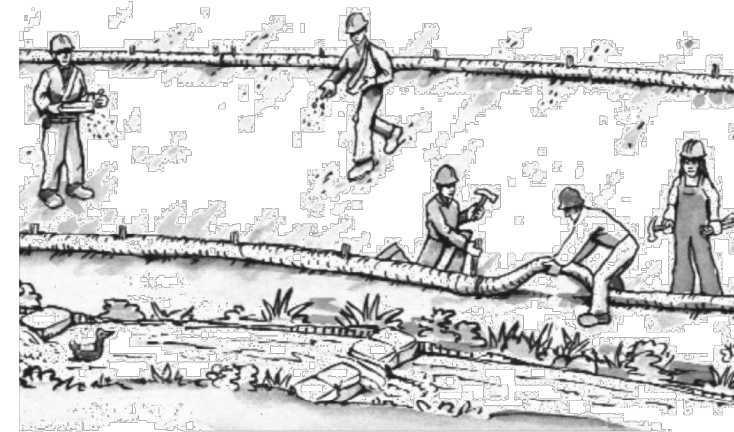
Maintenance and Parking

- 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 planned.
- 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, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.

Paving/Asphalt Work

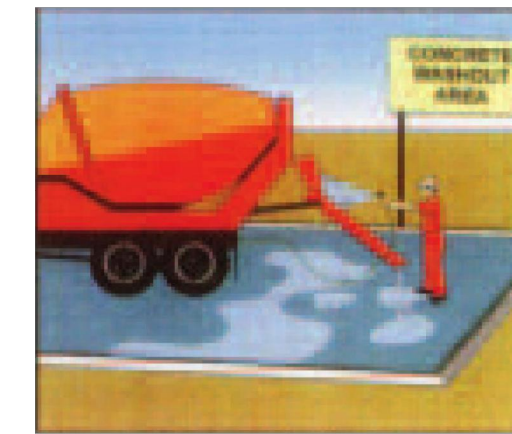


- Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- Collect and recycle or appropriately dispose of 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

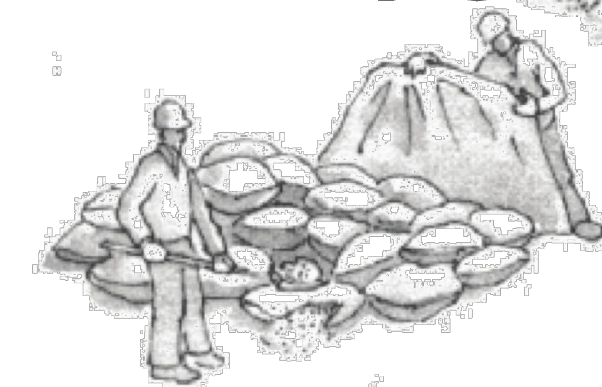
- Protect nearby storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day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

Concrete, Grout & Mortar Application



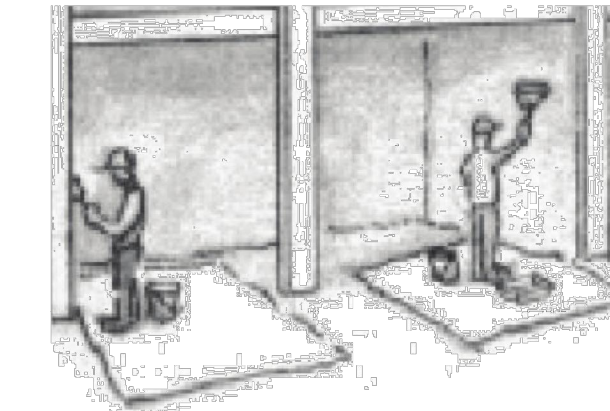
- Store concrete, grout, and mortar away from storm drains or waterways, and on pallets under cover to protect them from rain, runoff, and wind.
- Wash out concrete equipment/trucks offsite or in a designated washout area, where the water will flow into a temporary waste pit, and in a manner that will 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.

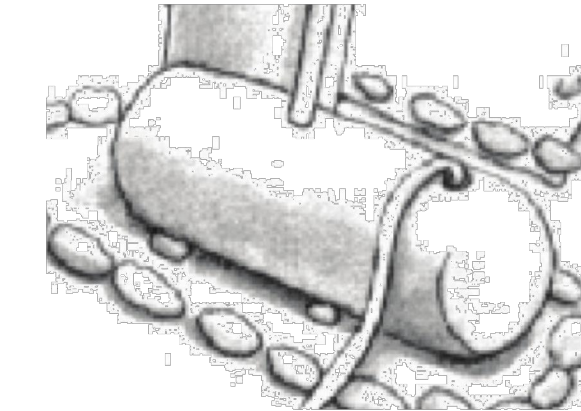
Painting & Paint Removal



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 state-certified 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.

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

