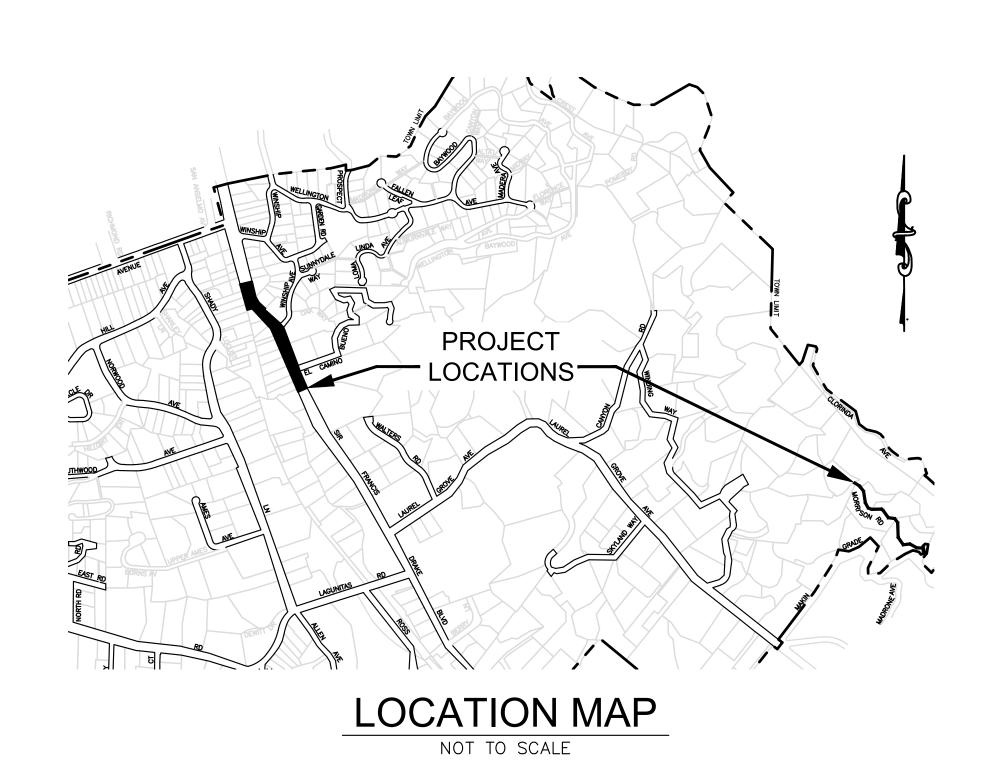
TOWN OF ROSS SIR FRANCIS DRAKE BLVD AND MORRISON RD PAVING REHABILITATION

JUNE 2025

FOR THE

TOWN OF ROSS

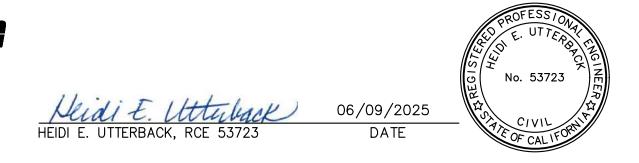
MARIN COUNTY, CALIFORNIA



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TOWN OF ROSS

APPROVED DATE June 10, 2025

DRAWING DATE JUNE 2025

PROJECT NUMBER

895398

Richard Simonitch RICHARD SIMONITCH PUBLIC WORKS DIRECTOR/TOWN ENGINEER DRAWING NUMBER OF

PROJECT

LOCATION

VICINITY MAP

NOT TO SCALE

CMP CONC CR DET DI DWY EBMUD EC ELEV EP ERC EX,(E) FC FS GB SER HDPE	CATCH BASIN CURB & GUTTER CAST IRON CENTERLINE CONTROL LINE COORDINATE CORRUGATED METAL PIPE CLEANOUT CONCRETE CURB RETURN DETECTOR DROP INLET DRIVEWAY EAST BAY MUNICIPAL UTILITY DISTRICT END CURVE ELEVATIONS EDGE OF PAVEMENT END REVERSE CURVE EXISTING FACE OF CURB FINISHED GRADE FLOW LINE FLOW LINE FLOW LINE FRONT OF SIDEWALK GAS GRADE BREAK GAS SERVICE HIGH—DENSITY POLYETHYLENE	PCC PED PPRC PV VC R.CP R.CP R.RFB RT SDMH SSS SSMH SSTL SSTD SW TO TEL TS TYP UC VLT VAR	OVERHEAD UTILITY RELATIVE COMPACTION REINFORCED CONCRETE PIPE REMOVE & REPLACE RECTANGULAR FLASHING BEACON RIGHT STORM DRAIN STORM DRAIN STORM DRAIN MANHOLE SANITARY SEWER SANITARY SEWER LATERAL SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT STEEL PIPE STANDARD SIDEWALK TOP OF BANK TOP OF CURB TELEPHONE TOP OF GRATE TRAFFIC SIGNAL TYPICAL UNDERGROUND VAULT VARIES
GB G SER	GRADE BREAK GAS SERVICE	UG VLT VAR WM WS WTR, W	UNDERGROUND VAULT VARIES WATER MAIN WATER SERVICE

LEGEND

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DESCRIPTION OF LINETYPE	PROPOSED	EXISTING
PROPERTY LINE	N/A	
EASEMENT	N/A	
FLOWLINE	N/A	
CENTERLINE/CONTROL LINE	N/A	
CHAIN LINK FENCE	N/A	
WOOD FENCE	N/A	
WIRE FENCE	N/A	——×——×——×——×—
WATER MAIN PIPE	N/A	6" W6" W
SANITARY SEWER PIPE	N/A	SSSS
STORM DRAIN PIPE	N/A	
GAS LINE	N/A	G
TELEPHONE LINE/CONDUIT	N/A	<i>TT</i>
ELECTRICAL LINE/CONDUIT	N/A	EE
OVERHEAD UTILITY	N/A	OHU OHU

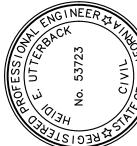
DESCRIPTION OF SYMBOL	PROPOSED	EXISTING
CONCRETE SURFACE	4	
AC PAVING		N/A
DIGOUT REPAIR		N/A
WATER MAIN GATE VALVE	N/A	5
WATER METER	N/A	W
FIRE HYDRANT	N/A	ЮН
SANITARY SEWER MANHOLE	N/A	(<u>®</u>)
SANITARY SEWER CLEANOUT	N/A	co (©
STORM DRAIN MANHOLE	N/A	(<u>©</u>)
STORM DRAIN CURB INLET/CATCH BASIN	N/A	0
STORM DRAIN DROP INLET	N/A	
ROADSIDE SIGN	- o -	-0
STREET LIGHT	N/A	-\ \
TREE AND DRIP LINE	N/A	
SURVEY CONTROL POINT	N/A	<u> </u>
JOINT UTILITY POLE	N/A	● ^{JP}
ADDRESS	N/A	24
CROSSWALK		
CROSSWALK	ШШ	

GENERAL NOTES

- 1. EXCAVATIONS OVER FIVE FEET (5') DEEP REQUIRE AN EXCAVATION PERMIT FROM THE STATE DEPARTMENT OF INDUSTRIAL SAFETY.
- 2. CONTRACTOR SHALL CALL "USA NORTH" AT 811 OR (800) 642-2444 AT LEAST ONE (1) WEEK PRIOR TO START OF CONSTRUCTION FOR LOCATING UNDERGROUND
- 3. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
- 4. UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
- 5. NOTICE TO CONTRACTORS: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY LINES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. NOT ALL OVERHEAD UTILITIES ARE NOT SHOWN ON THE PLANS. AS A PART OF THEIR PRE-BID INSPECTION, BIDDERS SHALL NOTE THE TYPE AND LOCATION OF OVERHEAD UTILITIES IN THE WORK AREA AND SHALL INCLUDE PROVISIONS FOR WORKING IN THOSE AREAS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES TO CITY OR PRIVATE PROPERTY OR OTHER UTILITIES CAUSED BY THEIR OPERATIONS. ALL IRRIGATION LINES AND COMPONENTS DISTURBED BY CONSTRUCTION SHALL BE REPAIRED AND RESTORED TO WORKING CONDITION. ANY DAMAGED LAWN OR LANDSCAPING OUTSIDE OF THE WORK LIMITS SHALL BE REPLACED.
- 7. THE CONTRACTOR SHALL MAINTAIN REASONABLE ACCESS TO THE SITE AND MINIMIZE CLOSURE TIME OF DRIVEWAYS DURING CONSTRUCTION. MAIL SERVICE SHALL BE MAINTAINED THROUGHOUT THE COURSE OF THIS PROJECT. THE U.S. POSTAL SERVICE SHALL HAVE UNINTERRUPTED ACCESS TO MAILBOXES AT ALL
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OFF-SITE DISPOSAL OF ALL PAVEMENT, CONCRETE AND REINFORCEMENT, AND SPOILS NOT NEEDED FOR BACKFILL AS REQUIRED BY THE ENGINEER AND PER THE SPECIFICATIONS.
- 9. ALL EXCAVATIONS OR TRENCHES IN PAVED AREAS SHALL REQUIRE SAW CUTTING IN A NEAT AND UNIFORM MANNER.
- 10. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PROVIDE THE TOWN OF ROSS PUBLIC WORKS DEPARTMENT A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

CONSTRUCTION NOTE DESIGNATIONS

- (R1) = ROADWAY AND RELATED ITEMS CONSTRUCTION NOTES.
- (T1) = STRIPING AND RELATED ITEMS CONSTRUCTION NOTES.



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ABBREVIATIONS ENERAL NOTES

TOWN OF ROSS RANCIS DRAKE BLVD AND MORRISON RD PAVING REHA LEGEND

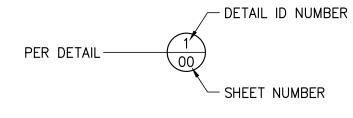
PROJECT NUMBER

DRAWING DATE JUNE 2025

SHEET NUMBER 8 **2** OF

DETAIL AND SECTION CALLOUTS

DETAILS:



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THE ORTHOMETRIC ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND WERE DETERMINED BY STATIC GPS TIES TO CGPS STATION SVIN WITH PUBLISHED ELLIPSOIDAL HEIGHT OF -88.773', IN ADDITION TO APPLYING THE NGS GEOID HEIGHT MODEL "GEOID2018".

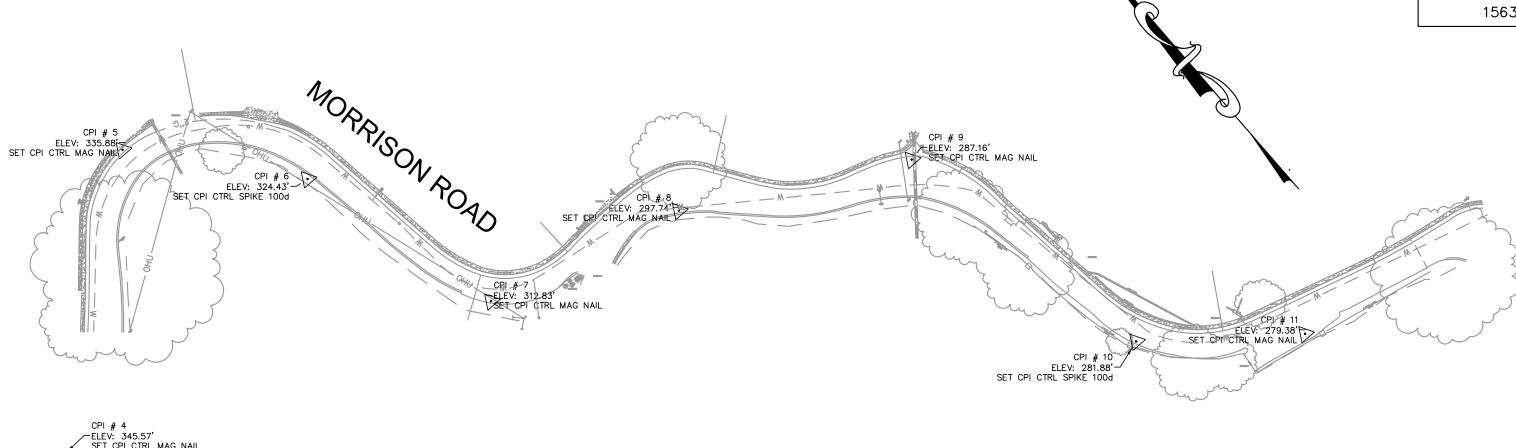
BASIS OF BEARINGS

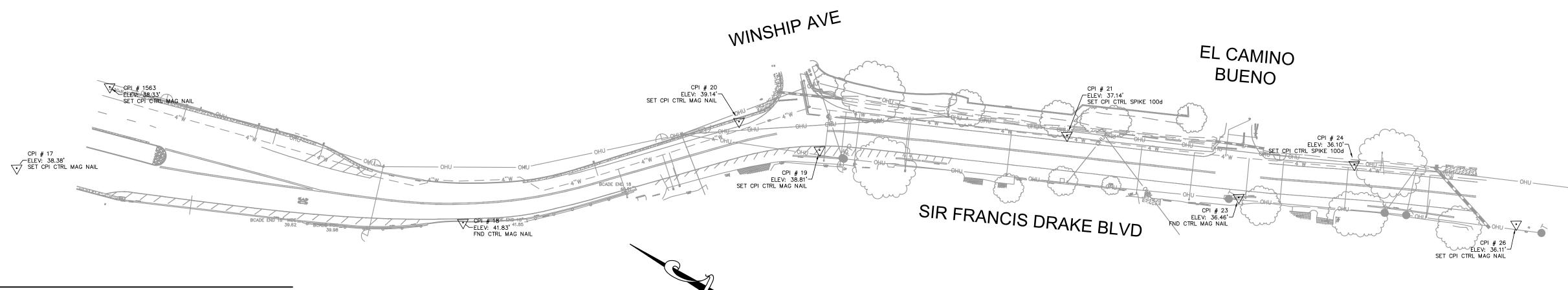
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 3, NAD 83, EPOCH 2017.50 AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION SVIN AND STATION TIBB; BEING SOUTH 22°26'04" EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC)

SURVEYOR'S STATEMENT

THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON APRIL 8, 2025 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE

SURVEY CONTROL DATA								
CONTROL POINT NO.	NORTHING	EASTING	ELEV.	DESCRIPTION				
4	2180055.57	5972141.78	345.57	SET CPI CTRL MAG NAIL				
5	2180155.44	5972270.49	335.88	SET CPI CTRL MAG NAIL				
6	2180080.77	5972333.26	324.43	SET CPI CTRL SPIKE 100d				
7	2179970.12	5972363.69	312.83	SET CPI CTRL MAG NAIL				
8	2179941.55	5972468.47	297.74	SET CPI CTRL MAG NAIL				
9	2179882.10	5972577.45	287.16	SET CPI CTRL MAG NAIL				
10	2179733.94	5972603.59	281.88	SET CPI CTRL SPIKE 100d				
11	2179679.22	5972672.62	279.38	SET CPI CTRL MAG NAIL				
17	2181792.71	5967748.59	38.38	SET CPI CTRL MAG NAIL				
18	2181456.91	5967883.38	41.83	FND CTRL MAG NAIL				
19	2181233.53	5968072.78	38.81	SET CPI CTRL MAG NAIL				
20	2181301.43	5968061.62	39.14	SET CPI CTRL MAG NAIL				
21	2181064.81	5968179.05	37.14	SET CPI CTRL SPIKE 100d				
23	2180919.59	5968201.85	36.46	FND CTRL MAG NAIL				
24	2180850.91	5968270.01	36.10	SET CPI CTRL SPIKE 100d				
26	2180713.52	5968290.66	36.11	SET CPI CTRL MAG NAIL				
1563	2181758.62	5967841.99	38.33	SET CPI CTRL MAG NAIL				





BENCHMARK

CINQUINI & PASSARINO CONTROL POINT NO. 20, BEING A SET CTRL MAG NAIL ALONG SIR FRANCIS DRAKE BOULEVARD AS SHOWN HEREON.

ELEVATION = 39.14' (NAVD 88)

THE ORTHOMETRIC ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND WERE DETERMINED BY STATIC GPS TIES TO CGPS STATION SVIN WITH PUBLISHED ELLIPSOIDAL HEIGHT OF -88.773', IN ADDITION TO APPLYING THE NGS GEOID HEIGHT MODEL "GEOID2018".

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 3, NAD 83, EPOCH 2017.50 AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION SVIN AND STATION TIBB; BEING SOUTH 22°26'04" EAST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

SURVEYOR'S STATEMENT

THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON APRIL 8, 2025 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.

PROFESS ON S3723 X2 S723 X2 S7

53723 DATE REVIEWED BY HELI

Lidi E. Uttulany 06 I E. UTTERBACK, RCE 53723

HEIDI E. UTTERBAC DESIGNED BY

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Santa Rosa, CA 9
707.571.8005 | co

Coastland | DCCM

Coastland | DCCM

1400 Neotomas Ave

/EY CONTROL

SUR

TOWN OF ROSS SIR FRANCIS DRAKE BLVD AND MORRISON RD OSS

REHA

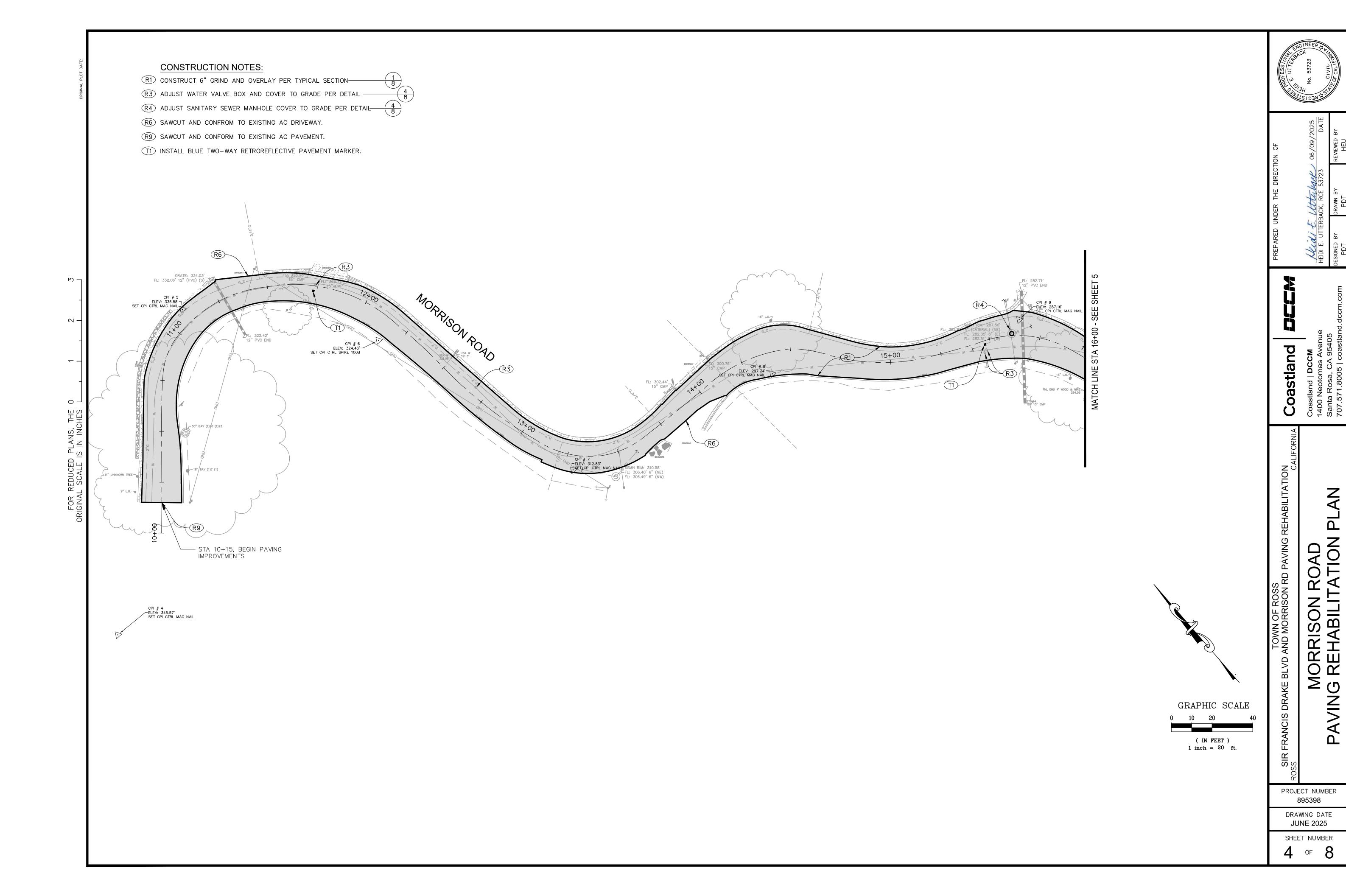
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PROJECT NUMBER 895398

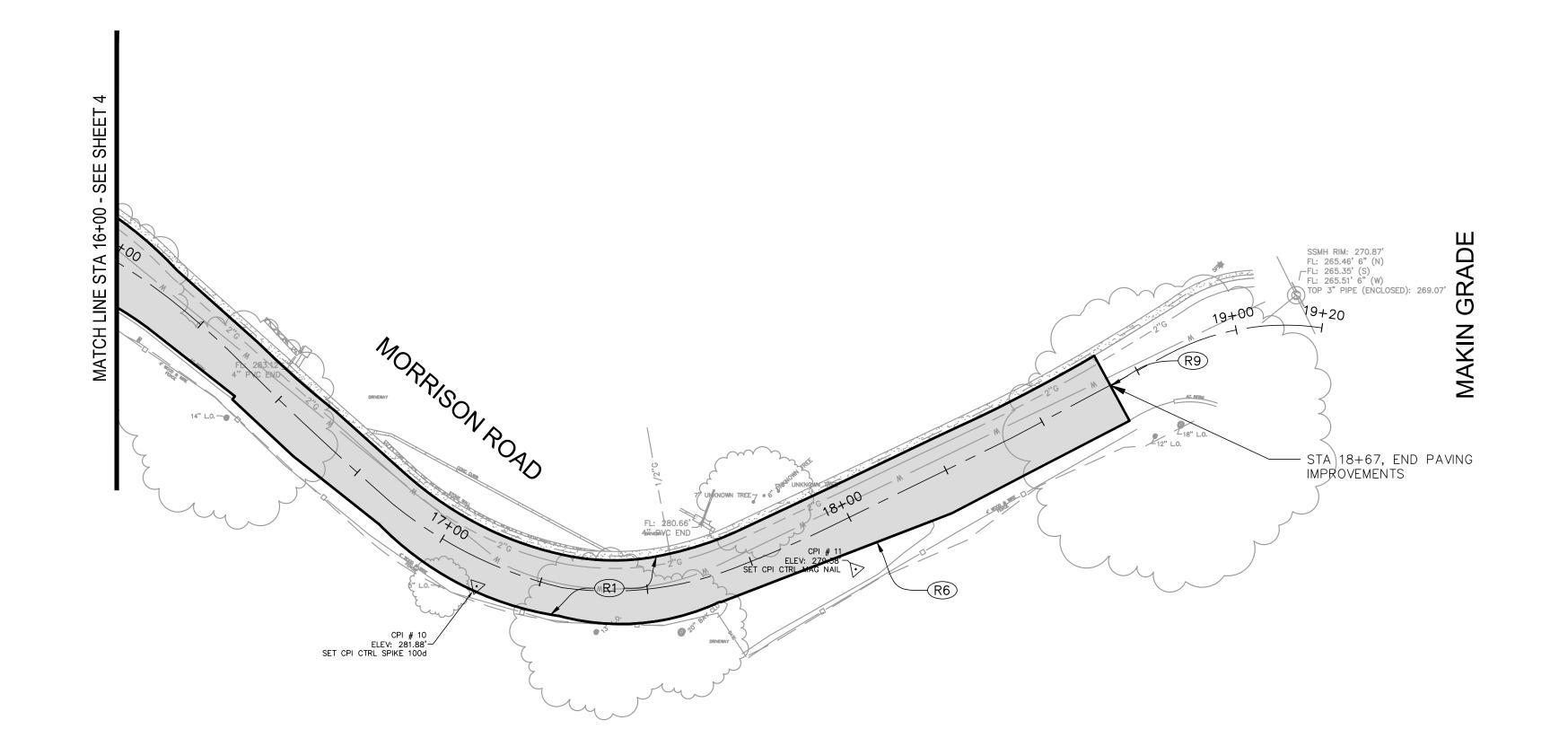
DRAWING DATE

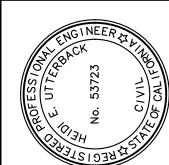
JUNE 2025

SHEET NUMBER 8



- R1 CONSTRUCT 6" GRIND AND OVERLAY PER TYPICAL SECTION $\begin{pmatrix} 1 \\ 8 \end{pmatrix}$
- R6 SAWCUT AND CONFROM TO EXISTING AC DRIVEWAY.
- R9 SAWCUT AND CONFORM TO EXISTING AC PAVEMENT.





MORRISON ROAD PAVING REHABILITATION

TOWN OF ROSS SIR FRANCIS DRAKE BLVD AND MORRISON RD PAVING REHAE

PROJECT NUMBER 895398

DRAWING DATE JUNE 2025

SHEET NUMBER **5** OF 8

GRAPHIC SCALE

(IN FEET) 1 inch = 20 ft.

SIR FRANCIS DRAKE BLVD AND MORRISON RD PAVING REHAE SIR FRANCIS DRAKE BLVD AVING, STRIPING, AND SIGNAGI

GRAPHIC SCALE

(IN FEET) 1 inch = 20 ft.

PROJECT NUMBER 895398

DRAWING DATE JUNE 2025

SHEET NUMBER **6** OF

S DRAKE BLVD AND SIGNAGE FRANCIS STRIPING, / S.B.

TOWN OF ROSS DRAKE BLVD AND MORRISON RD PAVING REHAE

FRANCIS

Coastland

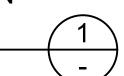
PROJECT NUMBER 895398

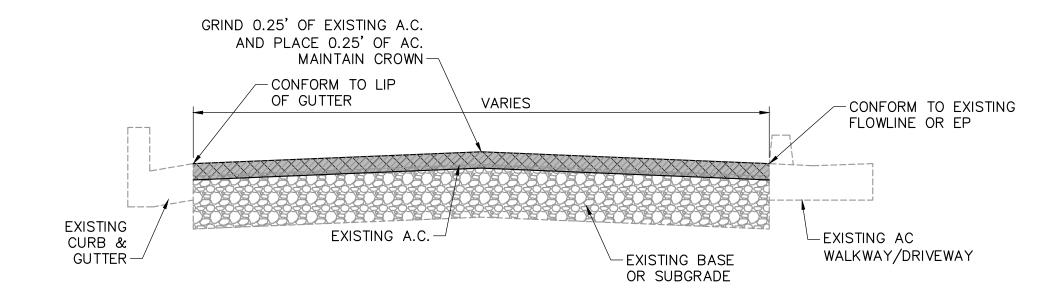
DRAWING DATE **JUNE 2025**

SHEET NUMBER OF

TYPICAL GRIND AND RESURFACE SECTION - MORRISON ROAD

NOT TO SCALE



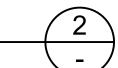


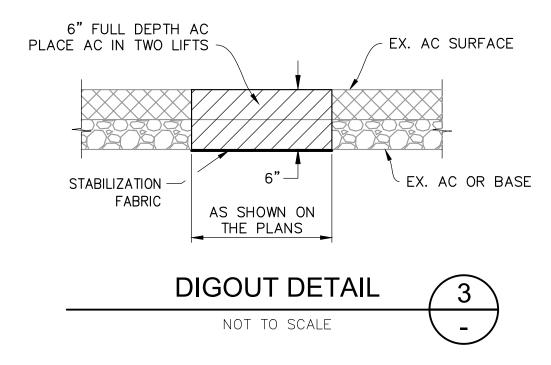
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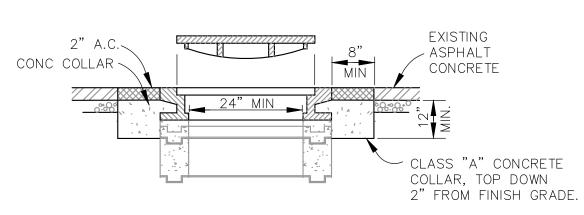
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TYPICAL GRIND AND RESURFACE SECTION - SIR FRANCIS DRAKE BOULEVARD

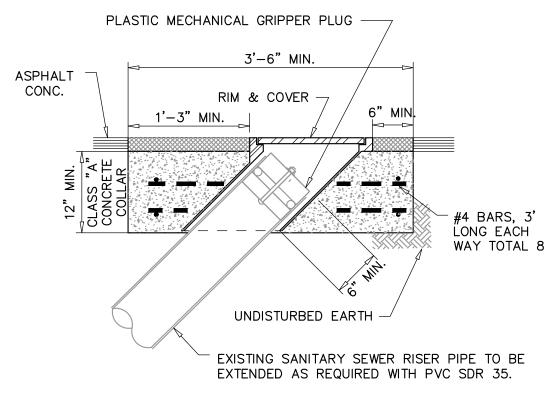
NOT TO SCALE







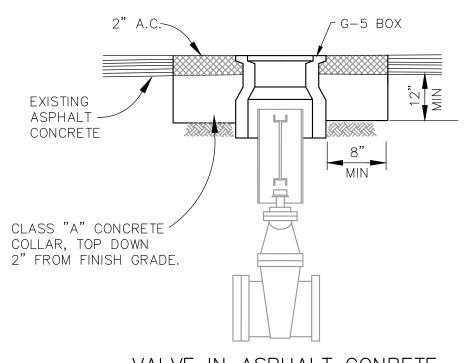
MANHOLE IN ASPHALT CONCRETE



SEWER CLEANOUT

NOTES:

- 1. ELIMINATE 2" ASPHALT CONCRETE AND INSTALL 12" CONCRETE COLLAR WHERE APPURTENANCES ARE LOCATED IN CONCRETE SIDEWALK.
- 2. CONCRETE COLLAR SHALL SET FLUSH AND MEET THE FINISH GRADING PLAN AS SHOWN ON THE CURB RAMP DETAILS.

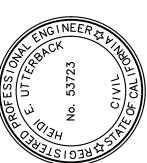


VALVE IN ASPHALT CONRETE

ADJUST TO GRADE **EXISTING APPURTENANCES**

NOT TO SCALE





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DRAKE BLVD

PROJECT NUMBER 895398

DRAWING DATE JUNE 2025

SHEET NUMBER **8** OF