

FOR REDUCED PLANS, THE ORIGINAL SCALE IS IN INCHES

PLANS FOR :

TOWN OF ROSS

MORRISON RD PAVING REHABILITATION

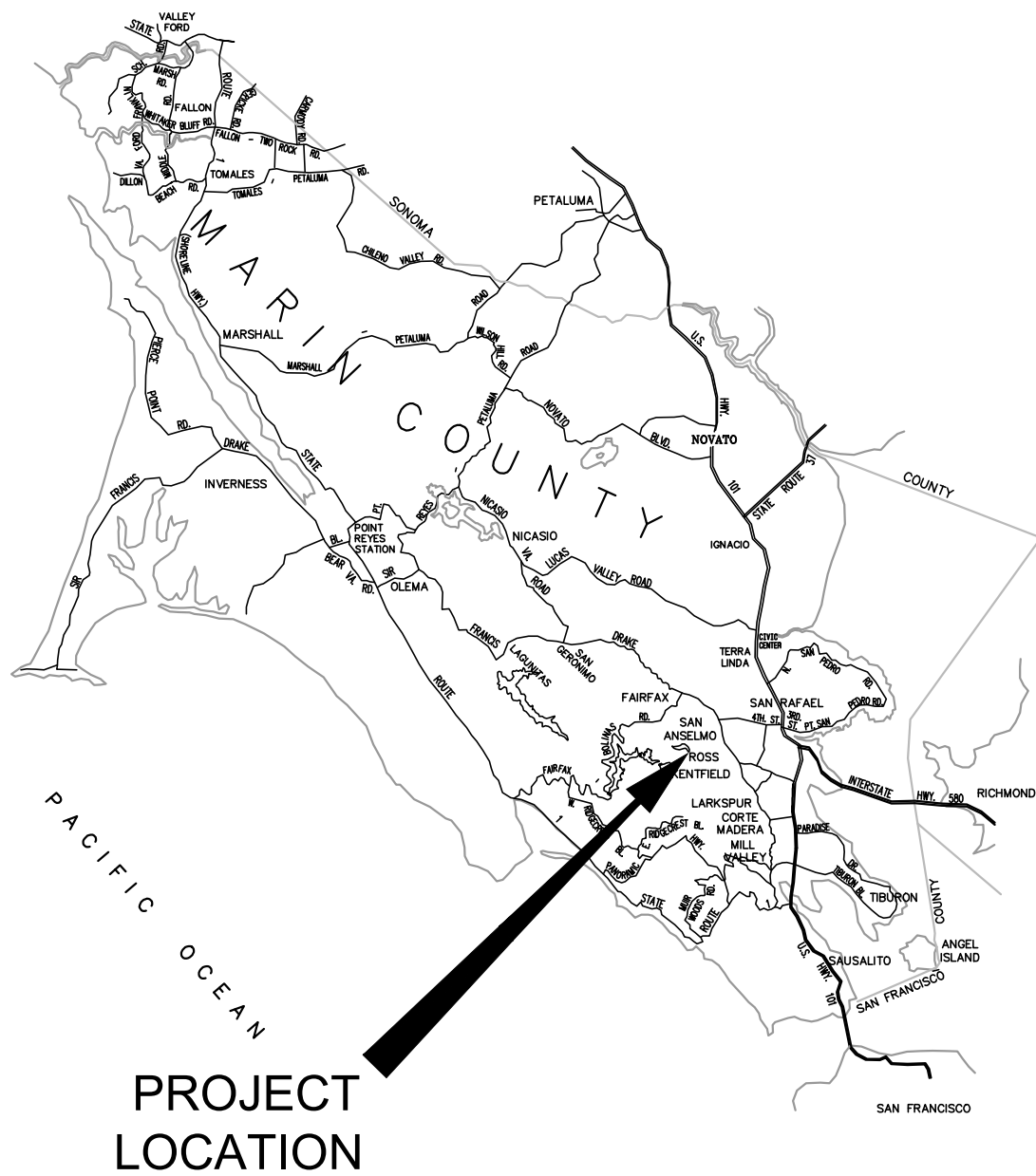
PROJECT NO. 9040-45-MOR

JULY 2025

FOR THE

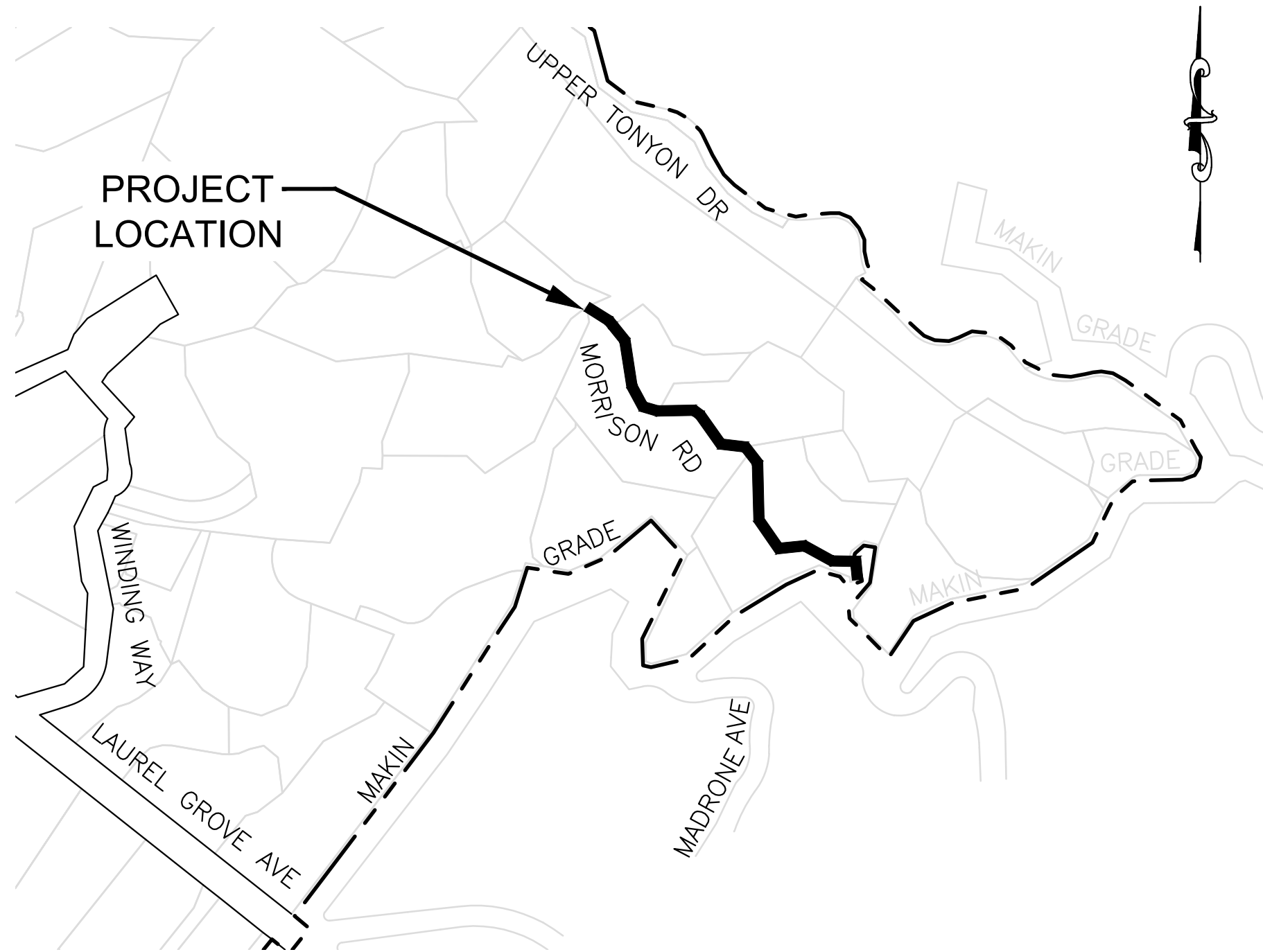
TOWN OF ROSS

MARIN COUNTY, CALIFORNIA



PROJECT
LOCATION

VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

SHEET INDEX

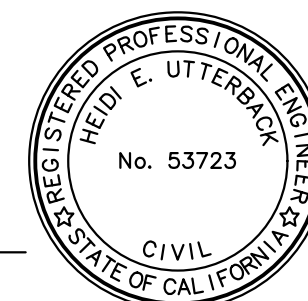
SHEET NO.	SHEET TITLE
1	COVER SHEET
2	LEGEND, ABBREVIATIONS, AND GENERAL NOTES
3	SURVEY CONTROL
4	MORRISON ROAD PAVING REHABILITATION PLAN
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6	CONSTRUCTION DETAILS

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Heidi E. Utterback
HEIDI E. UTTERBACK, RCE 53723

7/14/2025
DATE



TOWN OF ROSS
APPROVED
Richard Simonitch
RICHARD SIMONITCH
PUBLIC WORKS DIRECTOR/TOWN ENGINEER

PROJECT NUMBER
89-5398
DRAWING DATE
JULY 2025
DRAWING NUMBER
1 OF 6

TOWN OF ROSS MORRISON RD PAVING REHABILITATION

Path: X:\Engineering\CDI_Projects\895398 Str Francis Drake Blvd & Morrison Rd Paving\DWG\Morrison Rd\895398_MorrisonRd_Covdng Layout Name: 081624.dwg
FOR REDUCED PLANS, THE 0 1 2 3
ORIGINAL SCALE, 1/8" = 1'-0"
ORIGINAL PLOT DATE:

ABBREVIATIONS:

AC	ASPHALT CONCRETE	LT	LEFT
BC	BEGIN CURVE	PCC	POINT OF COMPOUND CURVE
BRC	BEGIN REVERSE CURVE	PED	PEDESTRIAN
BSW	BACK OF SIDEWALK	PPB	PEDESTRIAN PUSH BUTTON
BVC	BEGIN VERTICAL CURVE	PRC	POINT OF REVERSE CURVE
CB	CATCH BASIN	PVI	POINT OF VERTICAL INTERSECTION
C&G	CURB & GUTTER	PVC	POLYVINYL CHLORIDE
CI	CAST IRON	OH	OVERHEAD UTILITY
CL	CENTERLINE	R.C.	RELATIVE COMPACTION
CLC	CONTROL LINE COORDINATE	RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE	R&R	REMOVE & REPLACE
CO	CLEANOUT	RRFB	RECTANGULAR FLASHING
CONC	CONCRETE		BEACON
CR	CURB RETURN	RT	RIGHT
DET	DETECTOR	SD	STORM DRAIN
DI	DROP INLET	SDMH	STORM DRAIN MANHOLE
DWY	DRIVEWAY	SS	SANITARY SEWER
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT	SS LAT	SANITARY SEWER LATERAL
EC	END CURVE	SSMH	SANITARY SEWER MANHOLE
ELEV	ELEVATIONS	SSCO	SANITARY SEWER CLEANOUT
EP	EDGE OF PAVEMENT	STL	STEEL PIPE
ERC	END REVERSE CURVE	STD	STANDARD
EX(E)	EXISTING	SW	SIDEWALK
FC	FACE OF CURB	TOB	TOP OF BANK
FG	FINISHED GRADE	TC	TOP OF CURB
FL	FLOW LINE	TEL	TELEPHONE
FLG	FLOW LINE OF GUTTER	TG	TOP OF GRATE
FSW	FRONT OF SIDEWALK	TS	TRAFFIC SIGNAL
G	GAS	TYP	TYPICAL
GB	GRADE BREAK	UG	UNDERGROUND
G SER	GAS SERVICE	VLT	VAULT
HDPE	HIGH-DENSITY POLYETHYLENE	VAR	VARIES
IG	INVERT GRADE	WM	WATER MAIN
INV	INVERT GRADE	WS	WATER SERVICE
LF	LINEAR FEET	WTR, W	WATER
LG	LIP OF GUTTER	< PT	ANGLE POINT

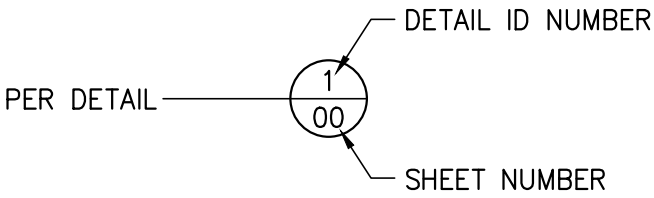
LEGEND

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	—x—x—x—x—x—x—
WATER MAIN PIPE	N/A	-----6" W-----6" W-----
SANITARY SEWER PIPE	N/A	-----SS-----SS-----
STORM DRAIN PIPE	N/A	
GAS LINE	N/A	-----G-----G-----
TELEPHONE LINE/CONDUIT	N/A	-----T-----T-----
ELECTRICAL LINE/CONDUIT	N/A	-----E-----E-----
OVERHEAD UTILITY	N/A	-----OHU-----OHU-----

DESCRIPTION OF SYMBOL	PROPOSED	EXISTING
CONCRETE SURFACE	N/A	
AC PAVING		N/A
WATER MAIN GATE VALVE	N/A	
WATER METER	N/A	
FIRE HYDRANT	N/A	
SANITARY SEWER MANHOLE	N/A	
SANITARY SEWER CLEANOUT	N/A	
STORM DRAIN MANHOLE	N/A	
STORM DRAIN CURB INLET/CATCH BASIN	N/A	
STORM DRAIN DROP INLET	N/A	
ROADSIDE SIGN	N/A	
STREET LIGHT	N/A	
TREE AND DRIP LINE	N/A	
SURVEY CONTROL POINT	N/A	
JOINT UTILITY POLE	N/A	
ADDRESS	N/A	24

DETAIL AND SECTION CALLOUTS

DETAILS:

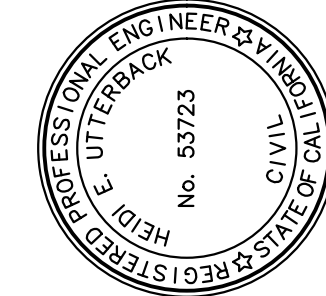


GENERAL NOTES

- EXCAVATIONS OVER FIVE FEET (5') DEEP REQUIRE AN EXCAVATION PERMIT FROM THE STATE DEPARTMENT OF INDUSTRIAL SAFETY.
- CONTRACTOR SHALL CALL "USA NORTH" AT 811 OR (800) 642-2444 AT LEAST ONE (1) WEEK PRIOR TO START OF CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES.
- 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.
- 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.
- 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.
- 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.
- 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 TIMES.
- 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.
- ALL EXCAVATIONS OR TRENCHES IN PAVED AREAS SHALL REQUIRE SAW CUTTING IN A NEAT AND UNIFORM MANNER.
- 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

- (RT) = ROADWAY AND RELATED ITEMS CONSTRUCTION NOTES.
- (TI) = STRIPING AND RELATED ITEMS CONSTRUCTION NOTES.



PREPARED UNDER THE DIRECTION OF	DATE
HEIDI E. UTTERBACK	7/14/2025
DESIGNED BY	REVIEWED BY
PDT / AJM	HEU
DRAWN BY	
PDT / AJM	

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ROSS

TOWN OF ROSS
MORRISON RD PAVING REHABILITATION

CALIFORNIA

LEGEND, ABBREVIATIONS,
AND GENERAL NOTES

PROJECT NUMBER
89-5398
DRAWING DATE
JULY 2025
SHEET NUMBER
2 OF 6

Path: X:\Engineering\CDI_Projects\895398_Sir Francis Drake Blvd & Morrison Rd Paving\DWG\895398_TP.dwg Layout Name: MORRISON SURVEY CONTROL ORIGINAL Date: 7/14/2025 11:11:11 AM
FOR REDUCED PLANS, THE 0 1 2 3
SCALE IS IN INCHES

BENCHMARK

CINQUINI & PASSARINO CONTROL POINT NO. 5, BEING A SET CTRL MAG NAIL ALONG MORRISON ROAD AS SHOWN HEREON.
ELEVATION = 335.88' (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 GEOD HEIGHT MODEL "GEOID2018".

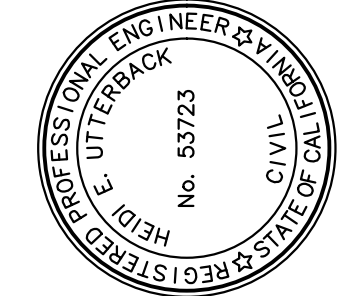
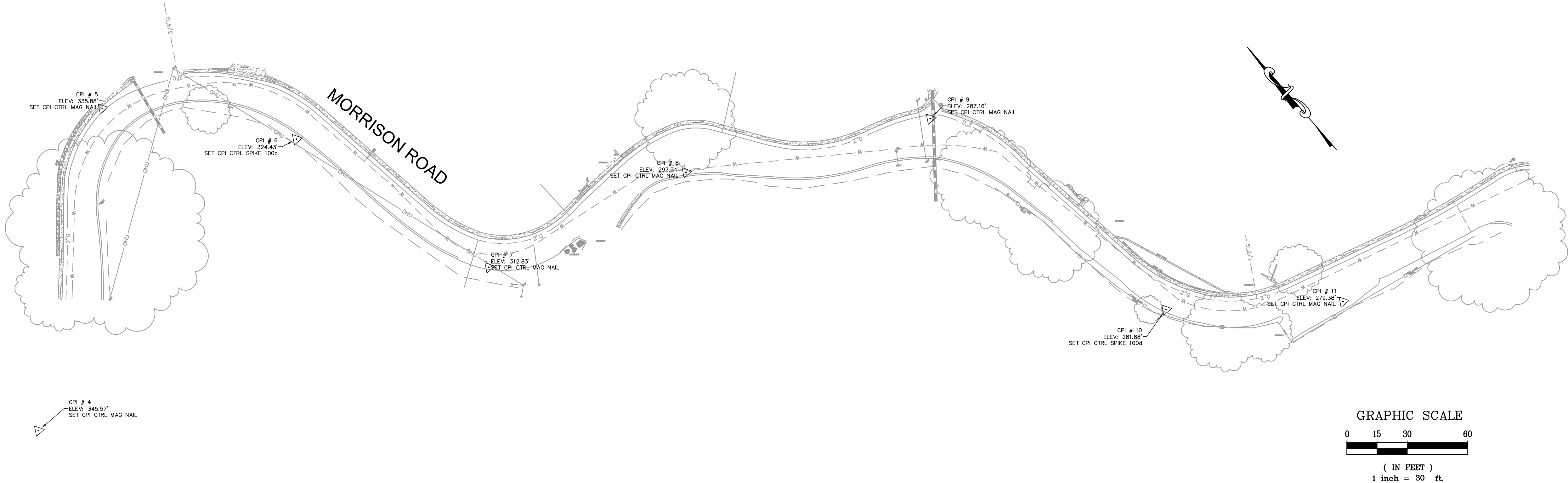
BASIS OF BEARINGS

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



PREPARED UNDER THE DIRECTION OF
Heidi E. Utterback
HEIDI E. UTTERBACK, RCE 53723
DATE 7/14/2025
DESIGNED BY
DRAWN BY
PDT / A/JM
REVIEWED BY
HEU

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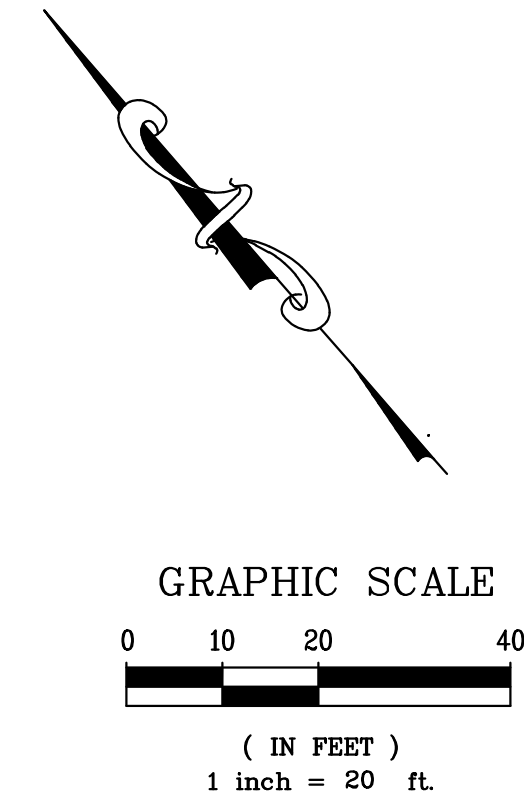
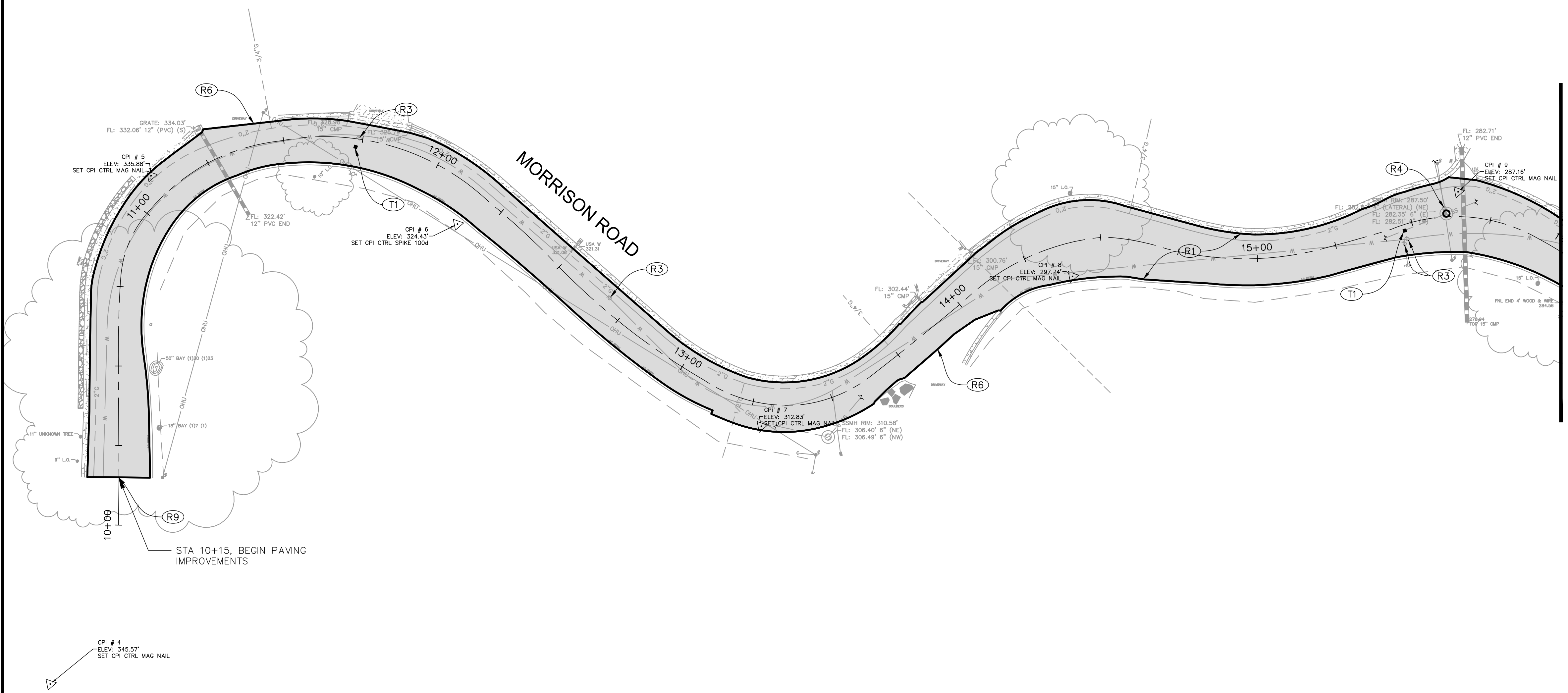
ROSS
TOWN OF ROSS
MORRISON RD PAVING REHABILITATION
CALIFORNIA
SURVEY CONTROL

PROJECT NUMBER
89-5398
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3 OF **6**

FOR REDUCED PLANS, THE 0
ORIGINAL SCALE IS IN INCHES

CONSTRUCTION NOTES:

- (R1) CONSTRUCT 6" GRIND AND OVERLAY PER TYPICAL SECTION
- (R3) ADJUST WATER VALVE BOX AND COVER TO GRADE PER DETAIL
- (R4) ADJUST SANITARY SEWER MANHOLE COVER TO GRADE PER DETAIL
- (R6) SAWCUT AND CONFROM TO EXISTING AC DRIVEWAY.
- (R9) SAWCUT AND CONFORM TO EXISTING AC PAVEMENT.
- (T1) INSTALL BLUE TWO-WAY RETROREFLECTIVE PAVEMENT MARKER.



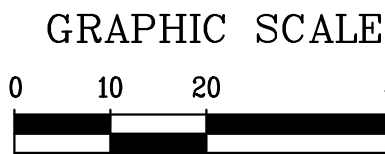
TOWN OF ROSS MORRISON RD PAVING REHABILITATION	CALIFORNIA	Coastland Coastland DCCM 1400 Neotomas Avenue Santa Rosa, CA 95405 707.571.8005 coastland.dccm.com	DCCM	PREPARED UNDER THE DIRECTION OF <i>Heidi E. Utterback</i> HEIDI E. UTTERBACK, RCE 53723	DESIGNED BY PDT / AJM	DRAWN BY PDT / AJM	REVIEWED BY HEU	DATE 7/14/2025	
PROJECT NUMBER 89-5398				DRAWING DATE JULY 2025				SHEET NUMBER 4 OF 6	

ORIGINAL PLOT DATE:

(R1) CONSTRUCT 6" GRIND AND OVERLAY PER TYPICAL SECTION—1
6

(R6) SAWCUT AND CONFROM TO EXISTING AC DRIVEWAY.

(R9) SAWCUT AND CONFORM TO EXISTING AC PAVEMENT.



PROJECT NUMBER
89-5398

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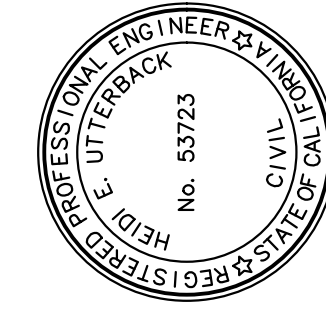
SHEET NUMBER
5 OF **6**

GLM

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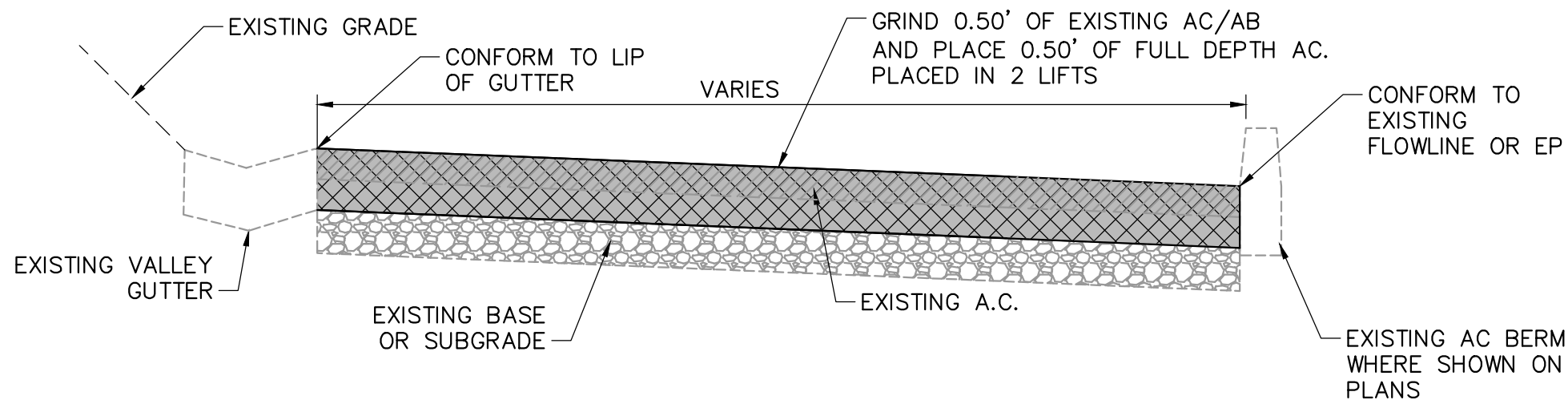
PREPARED UNDER THE DIRECTION OF

DESIGNED BY PDT / AJM	DRAWN BY PDT / AJM	REVIEWED BY HFTJ
HEIDI E. UTTERBACK, RCE 53723		DATE 7/14/2025



Path: X:\Engineering\CDI_Projects\895398_Sir Francis Drake Blvd & Morrison Rd Paving\DWG\Morrison Rd\895398_Morrison Rd\895398_Morrison Rd_Covering Layout.dwg
FOR REDUCED PLANS, THE 0 1 2 3 SCALE IS IN INCHES.
ORIGINAL SCALE IS 1/8" = 1'-0"

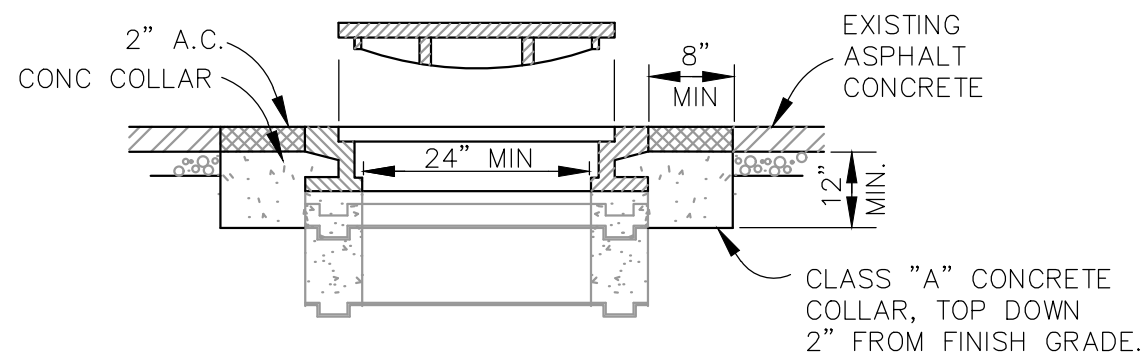
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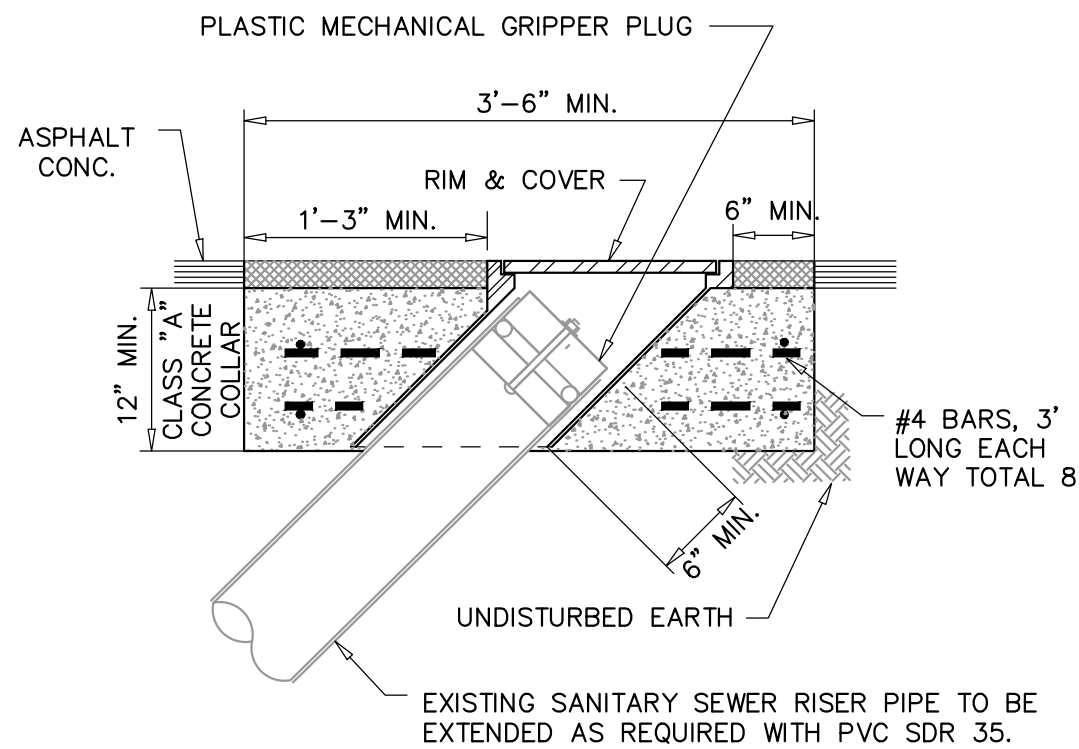
TYPICAL GRIND AND RESURFACE SECTION

NOT TO SCALE

1
-



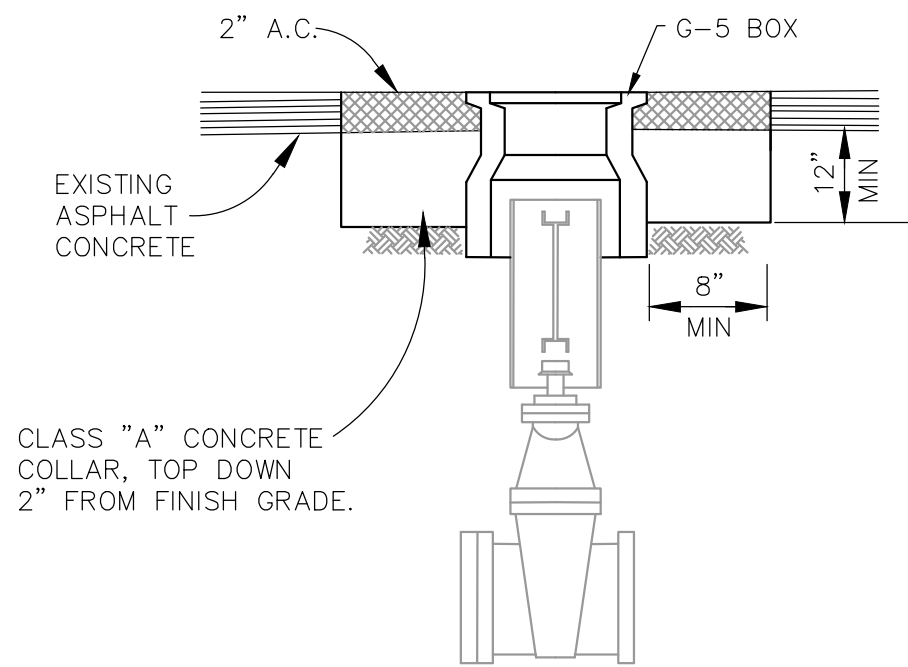
MANHOLE IN ASPHALT CONCRETE



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.

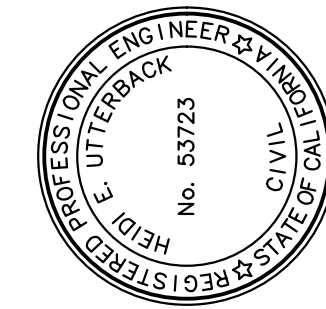


VALVE IN ASPHALT CONCRETE

ADJUST TO GRADE EXISTING APPURTENANCES

NOT TO SCALE

2
-



PREPARED UNDER THE DIRECTION OF

Heidi E. Utterback
HEIDI E. UTTERBACK, RCE 53723
DATE 7/14/2025
DESIGNED BY BDT / AJM
DRAWN BY PDT / AJM
REVIEWED BY HEU

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ROSS
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MORRISON RD PAVING REHABILITATION
CALIFORNIA

CONSTRUCTION DETAILS

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6 OF 6