CITY OF SANTA ROSA

IMPROVEMENT PLANS FOR

CALISTOGA ROAD

PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS

MONTECITO BOULEVARD TO HIGHWAY 12

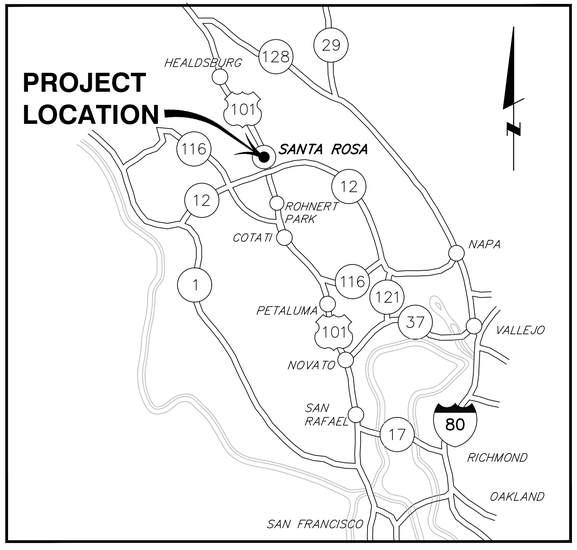
CONTRACT NO. C02263

FEBRUARY 2026

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd • Suite 120 Santa Rosa, CA 95403
Phone: 707-576-1322 • www.brce.com

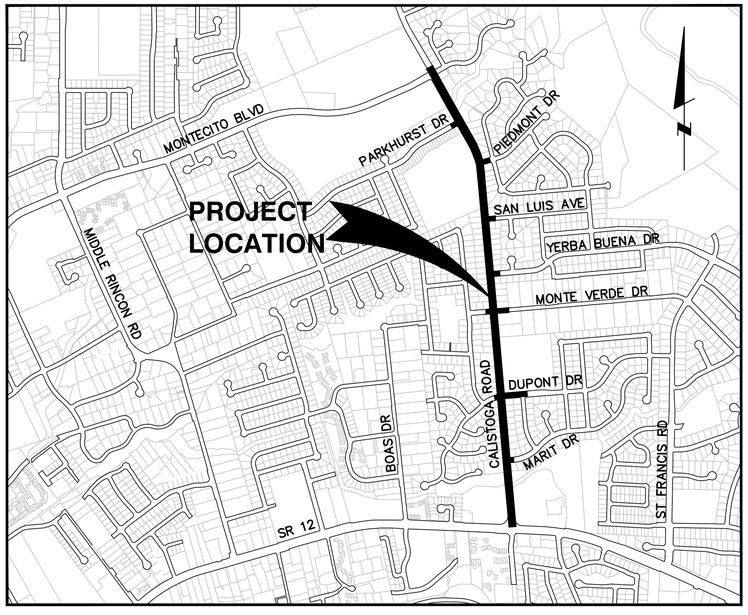
REGISTERED PROFESSIONAL ENGINEER M. SEAN JENNE No. 52402 Exp. 12-31-26 CIVIL STATE OF CALIFORNIA 12/12/24

City of Santa Rosa



VICINITY MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

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GENERAL NOTES

1. ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF SANTA ROSA STANDARD PLANS, THE CONSTRUCTION SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, THE INVITATION FOR BID FOR THIS PROJECT AND THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS. THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING ALL STANDARDS PERTAINING TO THIS PROJECT.
2. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA*NORTH*) AT 811 NO LESS THAN 2 WORKING DAYS PRIOR TO ANY EXCAVATION FOR MARK OUTS OF EXISTING UNDERGROUND FACILITIES IN ACCORDANCE WITH ARTICLE 7.13 OF THE GENERAL CONDITIONS.
3. THE LOCATIONS OF UNDERGROUND UTILITIES AND OTHER OBSTACLES SHOWN ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT LOCATION OF ALL POTENTIAL CONFLICTS IN ACCORDANCE WITH U.S.A. LAWS AND THE INVITATION FOR BID FOR THIS PROJECT. IF ANY UNMARKED UTILITIES ARE ENCOUNTERED, OR IF UNABLE TO LOCATE A MARKED UTILITY AFTER POT HOLING, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF THAT UTILITY AND THE ENGINEER.
4. ALL SEWER MANHOLES, MAINLINE CLEANOUTS AND WATER VALVES THAT ARE ON ACTIVE SYSTEMS SHALL BE ACCESSIBLE TO CITY PERSONNEL AT ALL TIMES AND SHALL BE BROUGHT TO GRADE WITHIN 48 HOURS OF PAVING.
5. THE CONTRACTOR SHALL PROTECT AND PRESERVE CITY MONUMENTS. THE CONTRACTOR SHALL COORDINATE WITH THE CITY ENGINEER 10 WORKING DAYS IN ADVANCE FOR REFERENCING OF EXISTING MONUMENTS TO BE DISTURBED. THE CONTRACTOR SHALL RECONSTRUCT DISTURBED MONUMENTS IN ACCORDANCE WITH CITY STANDARD 280.
6. OVERHEAD UTILITY SERVICE DROPS ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL INVESTIGATE THE SITE AND BE AWARE OF LIMITED CLEARANCES UNDER OVERHEAD UTILITY LINES AND LOW HANGING TREE BRANCHES. THE CONTRACTOR'S TRUCKS AND EXCAVATION EQUIPMENT SHALL BE SIZED SO THAT OVERHEAD WIRES AND TREE BRANCHES ARE NOT DAMAGED.
7. ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF AS GENERATED AND AT NO TIME SHALL THE CONTRACTOR PLACE EXCAVATED MATERIAL AT THE WORK SITE.
8. THE CONTRACTOR SHALL ONLY REMOVE EXISTING TREES OR SHRUBS AS NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. FOR CLARITY OF EXISTING SUBSURFACE CONDITIONS, NOT ALL CROSSWALKS, STOP BARS, OR EXISTING PAVEMENT MARKINGS ARE SHOWN ON THE PLANS. TRAFFIC STRIPES, RAISED PAVEMENT MARKERS AND PAVEMENT MARKINGS DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED PER CITY OF SANTA ROSA TRAFFIC STANDARDS PART III, TRAFFIC MARKINGS. PATCHING OF DAMAGED MARKINGS WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE ENGINEER. ALL DAMAGED RAISED PAVEMENT (NON-REFLECTIVE) MARKERS MUST BE CERAMIC.

BEFORE EXCAVATING
CALL U.S.A NORTH.
UNDERGROUND SERVICE ALERT
CALL 811
TWO WORKING DAYS BEFORE ALL
PLANNED WORK OPERATIONS

FINAL PAY ITEM(S)

ROADWAY EXCAVATION 13,400 CY

RECORD PLAN DATA

PROJECT START:
PROJECT END:
GEN. CONTRACTOR:
SUPERINTENDENT:
UNDERGROUND CONTRACTOR:
FOREMAN:
SEWER PIPE TYPE:
MANUFACTURER:
SEWER FITTINGS MANUFACTURER:
M.H. MANUFACTURER:
WATER PIPE TYPE:
MANUFACTURER:
WATER VALVE MANUFACTURER:
WATER FITTINGS MANUFACTURER:
WATER SERVICE TYPE:
MANUFACTURER:
FIRE HYDRANT TYPE:
MANUFACTURER:
INSPECTOR:
CONSTRUCTION MANAGER:
RECORD PLANS BY:
ADDITIONAL INFO:

APPROVED: DIRECTOR OF TRANSPORTATION AND PUBLIC WORKS

BY _____ DATE 02/05/2026

DAN HENNESSEY

DESIGN/CONST	Gregory Harrold	01/29/2026
MATERIALS LAB	GHagstrom	01/30/2026
PARKS & REC		
SURVEY	Gregory Harrold	01/29/2026
TRAFFIC	Michael VanValle	01/29/2026
TRANSIT	Hal Nolan	02/05/20
WATER - ENG		02/02/2026
WATER - OPS		02/02/2026
DEPT.	SIGNATURE	DATE

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

COVER

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	1 OF 52
FILE NO.	2025-0022

C 0.01

TAB: 1 COVER

01-28-26 \4827\dwg\4827 02\4827.02 COVER, NOTE & CONTROL.dwg

ABBREVIATIONS

AB	AGGREGATE BASE	MFR	MANUFACTURE
ABAN	ABANDONED	MG	MILLION GALLONS
ABS	ACRYLONITRILE–BUTADIENE–STYRENE	MH	MANHOLE
AC	ASPHALT CONCRETE	MIN	MINIMUM
ACP	ASBESTOS CEMENT PIPE	MISC	MISCELLANEOUS
AD	ALGEBRAIC DIFFERENCE	MJ	MECHANICAL JOINT
ADA	AMERICANS WITH DISABILITIES ACT	MON	MONUMENT
ADPT	ADAPTER	MSL	MEAN SEA LEVEL
AGG	AGGREGATE	N	NORTH
ALUM	ALUMINUM	NG	NATURAL GROUND
ANG	ANGLE	NO.	NUMBER
AP	ANGLE POINT	NA	NOT APPLICABLE
APN	ASSESSORS PARCEL NUMBER	NIC	NOT IN CONTRACT
APPROX	APPROXIMATE	NPT	NATIONAL PIPE THREAD
ARV	AIR RELEASE VALVE	OC	ON CENTER
AVE	AVENUE	OD	OUTSIDE DIAMETER
AVG	AVERAGE	OH	OVERHEAD
BC	BEGIN HORIZONTAL CURVE	OZ	OUNCE
BFP	BACKFLOW PREVENTER	PA	PLANTER AREA
BGS	BELOW GROUND SURFACE	PB	PULL BOX
BLDG	BUILDING	PC	POINT OF CURVATURE
BLVD	BOULEVARD	PCC	POINT OF COMPOUND CURVATURE
BM	BENCHMARK	PCC	PORTLAND CEMENT CONCRETE
BO	BLOWOFF	PD	PLANTER DRAIN
BOC	BACK OF CURB	PE	PLAIN END
BV	BUTTERFLY VALVE	PEC	PHOTOELECTRIC CELL
BVC	BEGIN VERTICAL CURVE	PED	PEDESTRIAN
BSW	BACK OF SIDEWALK	PG	PAD GRADE
BT	BOTTOM OF TAPER	PI	POINT OF INTERSECTION
B&R	BRELJE & RACE	PIV	POST INDICATOR VALVE
C	CONDUIT	℄	PROPERTY LINE
CAV	COMBINATION AIR AND VACUUM RELEASE VALVE	PN	PAVING NOTCH
		POC	POINT OF CONNECTION
CB	CATCH BASIN	POC	POINT ON CURVE
CBC	CALIFORNIA BUILDING CODE	POCC	POINT OF COMPOUND CURVE
CDF	CONTROLLED DENSITY FILL	POVC	POINT ON VERTICAL CURVE
CHK	CHECK	POS	PRIVATE OPEN SPACE
CIP	CAST IRON PIPE	POT	POINT ON TANGENT
CIPP	CAST–IN–PLACE PIPE	PP	POWER POLE
℄	CENTERLINE	PRC	POINT OF REVERSE CURVATURE
CL	CENTERLINE	PRV	PRESSURE REDUCING VALVE
CL	CLASS	PSD	PERFORATED SUBDRAIN
CLR	CLEAR	PSI	POUND PER SQUARE INCH
CMP	CORRUGATED METAL PIPE	PSV	PRESSURE SUSTAINING VALVE
CMPA	CORRUGATED METAL PIPE ARCH	PT	POINT
CMU	CONCRETE MASONRY UNIT	PT	POINT OF TANGENCY
CO	CLEANOUT	PUE	PUBLIC UTILITY EASEMENT
COAX	COAXIAL CABLE	PVC	POLYVINYL CHLORIDE
CONC	CONCRETE	PVI	POINT OF VERTICAL INTERSECTION
COND	CONDUIT	PVMT	PAVEMENT
CONST	CONSTRUCTION	PWE	PUBLIC WATER EASEMENT
CONT	CONTINUOUS	R	RADIUS
COTG	CLEANOUT TO GRADE	RAW	RAW WATER
CP	CONTROL POINT	RC	RELATIVE COMPACTION
CPLG	COUPLING	RCB	REINFORCED CONCRETE BOX
CR	CURB RETURN	RCP	REINFORCED CONCRETE PIPE
CSP	CORRUGATED STEEL PIPE	RD	ROAD
CT	COURT	RD	ROOF DRAIN
CTB	CEMENT TREATED BASE	RED	REDUCER
CTR	CENTER	REF	REFERENCE
CY	CUBIC YARD	ROW	RIGHT OF WAY
C/C	CENTER TO CENTER	RPBP	REDUCED PRESSURE
C&G	CURB AND GUTTER		BACKFLOW PREVENTER
DBL	DOUBLE	RPM	RAISED PAVEMENT MARKER
DCDC	DOUBLE CHECK DETECTOR CHECK	RSC	REMOTE SUPERVISORY CONTROL
DCV	DETECTOR CHECK VALVE	RT	RIGHT
DDC	DOUBLE DETECTOR CHECK	RT	RING TIGHT
DET	DETECTOR	RW	RECYCLED WATER
DH	DETECTOR HANDHOLE	RWL	RAIN WATER LEADER
DI	DROP INLET	R/W	RIGHT OF WAY
DIA	DIAMETER	S	SOUTH
DIP	DUCTILE IRON PIPE	S	SLOPE
DLC	DETECTOR LOOP CONDUIT	S.A.D.	SEE ARCHITECTURAL DRAWINGS
DR	DRIVE	SCADA	SUPERVISORY CONTROL AND DATA ACQUISITION
DS	DOWNSPOUT		
DS	DOWNSTREAM	SCH	SCHEDULE
DWG	DRAWING	SD	STORM DRAIN
DWR	DASHED WHITE PAVEMENT MARKER	SDCB	STORM DRAIN CATCH BASIN
DWY	DRIVEWAY	SDCO	STORM DRAIN CLEANOUT
DY	DOUBLE YELLOW	SDDI	STORM DRAIN DROP INLET
DYR	DASHED YELLOW RAISED	SDE	STORM DRAIN EASEMENT
	PAVEMENT MARKER	SDMH	STORM DRAIN MANHOLE
E	EAST	SE	SEWER EASEMENT
EA	EACH	S.E.D.	SEE ELECTRICAL DRAWINGS
EC	END HORIZONTAL CURVE	SF	SQUARE FEET
ECC	ECCENTRIC	SG	SUBGRADE
EFFL	EFFLUENT (SEWER)	SIG	SIGNAL
EG	EXISTING GROUND	SL	STREET LIGHT
EL	ELEVATION	S.L.D.	SEE LANDSCAPE DRAWINGS
ELEC	ELECTRICAL	SOF	SLIP ON FLANGE
ELL	ELBOW	SO	SIDE OPENING (SD)
EP	EDGE OF PAVEMENT	S.P.D.	SEE PLUMBING DRAWINGS
EQ	EQUAL	SPEC	SPECIFICATION
ESMT	EASEMENT	SQ	SQUARE
EVC	END VERTICAL CURVE	SS	STAINLESS STEEL
EW	EACH WAY	SS	SANITARY SEWER
EX	EXISTING	SSCO	SANITARY SEWER CLEANOUT
F	FIRE	S.S.D.	SEE STRUCTURAL DRAWINGS
FA	FIRE ALARM	SSMH	SANITARY SEWER MANHOLE
FC	FACE OF CURB	ST	STREET
FCA	FLANGED COUPLING ADAPTER	STA	STATION
FDC	FIRE DEPARTMENT CONNECTION	STD	STANDARD
FDR–C	FULL DEPTH RECLAMATION–CEMENT	STL	STEEL
FF	FINISHED FLOOR	SVC	SERVICE
FG	FINISHED GRADE	SWE	SIDEWALK EASEMENT
FH	FIRE HYDRANT	SY	SQUARE YARDS
℄	FLOWLINE	SW	SIDEWALK
FL	FLOWLINE	SWL	SOLID WHITE LINE
FLG	FLANGE	T	TANGENT
FLSO	FLOWLINE OF SIDE OPENING	TAN	TANGENT
FLEX	FLEXIBLE	TB	TOP OF BOX
FM	FORCE MAIN (PRESSURE)	TBM	TEMPORARY BENCHMARK
FRP	FIBERGLASS REINFORCED PLASTIC	TC	TOP OF CONCRETE
FT	FEET	TC	TOP OF CURB
FTG	FOOTING	TCE	TEMPORARY CONSTRUCTION EASEMENT
GALV	GALVANIZED		
GB	GRADE BREAK	TD	TOP OF DIKE
GPM	GALLONS PER MINUTE	TEL	TELEPHONE
GRD	GROUND	TEMP	TEMPORARY
GSP	GALVANIZED STEEL PIPE	TF	TOP OF FOUNDATION
GV	GAS VALVE	TG	TOP OF GRATE
GV	GATE VALVE	THD	THREADED
HB	HOSE BIBB	TP	TOP OF PIPE
HB	HEADER BOARD	TS	TOP OF SLAB
HDG	HOT DIPPED GALVANIZED	TS	TRAFFIC SIGNAL
HDPE	HIGH DENSITY POLYETHYLENE	TT	TOP OF TAPER
HORIZ	HORIZONTAL	TW	TOP OF WALL
HP	HIGH POINT	TWLTL	TWO WAY LEFT TURN LANE
HPG	HIGH PRESSURE GAS	TYP	TYPICAL
HPS	HIGH PRESSURE SODIUM	UC	UTILITY CHASE
HT	HEIGHT	UFFG	UNDER FLOOR FINISHED GRADE
HWY	HIGHWAY	UG	UNDERGROUND
IC	INTERCONNECT	UNO	UNLESS NOTED OTHERWISE
ICV	IRRIGATION CONTROL VALVE	V	VOLT
ID	INSIDE DIAMETER	VC	VERTICAL CURVE
INV	INVERT	VCP	VITRIFIED CLAY PIPE
IP	IRON PIPE	VERT	VERTICAL
IPS	IRON PIPE SIZE	VG	VALLEY GUTTER
IRR	IRRIGATION	VLT	VAULT
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	W	WEST
		W	WATER
JB	JUNCTION BOX	WBD	WALL BACK DRAIN
JP	JOINT POLE	WM	WATER METER
JT	JOINT TRENCH	WNF	WELD NECK FLANGE
KV	KILOVOLT	WS	WATER SERVICE
L	ARC LENGTH	WSS	WATER SAMPLING STATION
L	LENGTH	WT	WEIGHT
LAT	LATERAL	WTR	WATER
LF	LINEAL FEET	WV	WATER VALVE
LG	LIP OF GARAGE	WWF	WELDED WIRE FABRIC
LG	LIP OF GUTTER	YD	YARD
LL	LANE LINE	°	DEGREES
LMA	LUMINAIRE MAST ARM	'	MINUTES
LN	LANE	"	SECONDS
LP	LOW POINT	Δ	DELTA
LT	LEFT	&	AND
LUM	LUMINAIRE	@	AT
MAX	MAXIMUM	#	NUMBER
MB	MAILBOX	#	POUNDS
MBGR	METAL BEAM GUARD RAIL	%	PERCENT

LEGEND

LINES

EXISTING BOUNDARY

EXISTING PARCEL

CENTER

EASEMENT

UTILITY & TOPOGRAPHY	EXISTING	PROPOSED
DROP INLET		DI
DROP INLET WITH SIDE OPENINGS		DI
STORM DRAIN, MANHOLE & CATCH BASIN	24"SD SDMH	24"SD SDMH
SEWER MAIN, MANHOLE & CLEAN OUT	SS CO SSMH	STD 505 CO STD 500 SSMH
SEWER LATERAL & CLEANOUT	SS CO	STD 513 CO
IRRIGATION CONTROL VALVE BOX & SERVICE	IRR	IRR
FIRE HYDRANT & SERVICE ASSEMBLY	FH W W	STD 857 FH
WATER MAIN, GATE VALVE, CROSS & ELBOW	W W W	STD 877 GV
WATER MAIN, PERMANENT BLOWOFF, TEE, GATE VALVE, CROSS & BEND	W W W BO	BO STD 861 STD 877 GV
SINGLE WATER SERVICE (SEE PLANS FOR SIZE)		STD 863 & 889
DUAL WATER SERVICE (SEE PLANS FOR SIZE)		STD 864
TEMPORARY BLOWOFF, REDUCER & TIE–IN	3" BO STD 859 W	3" BO STD 859 W
END CAP OR PLUG	W	W
GAS MAIN, VALVE & SERVICE	GV G G	GV G G
ELECTRICAL MANHOLE	E	E
TELEPHONE MANHOLE	T	T
PACIFIC BELL TELEPHONE PULL BOX/VAULT	TEL	TEL
ELECTRICAL CONDUIT & BOX	E E	E E
STREET LIGHT CONDUIT & BOX	SL SL	SL SL
STREET LIGHT		
TRAFFIC SIGNAL		
TRAFFIC SIGNAL PULL BOX	TS	TS
JOINT POLE & GUY ANCHOR		
OVERHEAD UTILITY	OH	OH
STREET ADDRESS	500 "STREET NAME"	
STREET SIGN		
FENCE	X X	X X
PARKING METER	P	P
SURVEY CONTROL POINT	△	△
SURVEY MONUMENT	◉	◎
AC DIKE		
CURB & GUTTER		
TREE PROTECTION		TP
ABANDON EXISTING UTILITY		///
TREE TO BE SAVED/PROTECTED		△
TREE TO BE REMOVED		⊠
NORMALLY OPEN VALVE		
NORMALLY CLOSED VALVE		
UTILITY CROSSING AT NEW MAIN		
APPROXIMATE POTHOLE LIMITS		

WATER SYSTEM NOTES

1. THE CONTRACTOR SHALL NOTIFY THE OWNER FIVE (5) WORKING DAYS PRIOR TO ANY REQUIRED MAIN LINE SHUTDOWNS REQUIRED TO FACILITATE HIS WORK. ALL SHUTDOWNS AND VALVE TURNING OPERATIONS SHALL BE PERFORMED BY OWNER PERSONNEL ONLY. START EXCAVATION BY EXPOSING END OF EXISTING WATER MAIN TO DETERMINE ITS LINE AND GRADE.
2. IF DURING CONSTRUCTION, ACTIVE WATER MAINS ARE CUT OR DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND CEASE ADVANCE OF WORK THAT DAMAGED THE MAINS. CONTRACTOR SHALL AFFECT APPROPRIATE REPAIRS TO THE DAMAGED WATER LINES AT DIRECTION OF THE OWNER.
3. START NEW MAIN 8–10 FEET FROM AND ON SAME LINE AND GRADE AS EXISTING MAIN. PIPE LAYING SHALL THEN BE ADJUSTED SO DEPTH OF NEW MAIN CONFORMS TO NOTE #4.
4. MINIMUM DEPTH OF COVER FROM FINISHED GRADE SHALL BE: 36" FOR 8" MAINS AND SMALLER, 44" FOR 12" MAINS, AND SHALL BE 48" FOR MAINS 14" OR LARGER.
5. INSTALL PIPE ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. CONTRACTOR TO PROVIDE FITTINGS WHERE INSTALLATION REQUIRES A RADIUS OF CURVATURE SMALLER THAN DESCRIBED IN MANUFACTURER'S INSTRUCTIONS.
6. CONTRACTOR SHALL PERFORM ALL TRENCHING, BACKFILL AND RESURFACING REQUIRED FOR INSTALLATION OF WATER AND SEWER.

GENERAL UNDERGROUND NOTES

1. NO GUARANTEE IS INTENDED THAT UNDERGROUND OBSTRUCTIONS, NOT SHOWN ON THESE PLANS, MAY BE ENCOUNTERED. THOSE SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE AND THE CONTRACTOR IS CAUTIONED THAT THE OWNER, THE ENGINEER, AND THE CITY OF SANTA ROSA ASSUME NO RESPONSIBILITY FOR ANY OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES WORKING WITHIN THE LIMITS OF THIS PROJECT.
2. CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UTILITIES HAVE BEEN MARKED IN THE FIELD BY THE APPLICABLE ENTITY RESPONSIBLE FOR THAT PARTICULAR UTILITY. THE CONTRACTOR SHALL NOTIFY EACH APPLICABLE ENTITY AT LEAST TWO WORKING DAYS BEFORE STARTING WORK.
3. UNDERGROUND SERVICE ALERT NORTH: CALL TOLL FREE 811 AT LEAST 48 HOURS PRIOR TO EXCAVATION.
4. THE CONTRACTOR SHALL OBTAIN A TRENCH PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO EXCAVATION OF ANY TRENCH OVER 5 FEET IN DEPTH. A COPY OF THE PERMIT MUST BE ON FILE WITH THE OWNER BEFORE TRENCH EXCAVATION MAY BEGIN.
5. CONTRACTOR SHALL UNCOVER EXISTING BURIED UTILITIES WITH UTILITY OWNER TO VERIFY LOCATIONS AND ELEVATIONS OF UTILITIES. BURIED UTILITIES INCLUDE BUT ARE NOT LIMITED TO WATER MAINS AND LATERALS, SEWER LINES, STORM DRAINS, GAS MAINS AND LATERALS, ELECTRICAL DISTRIBUTION LINES AND TELEPHONE LINES. ALL UTILITIES CONFLICTING WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED PRIOR TO THE START OF CONSTRUCTION.
6. ALL UNDERGROUND IMPROVEMENTS SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.

SYMBOLS

DETAIL REFERENCE — A / 13 — DETAIL; SHEET REFERENCE NUMBER

SECTION REFERENCE — 3 / 10 — SECTION NUMBER; SHEET REFERENCE NUMBER

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANNE — No. 52402 — EXP. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 2/2/26

City of Santa Rosa

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CONSULTING ENGINEERS
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Phone: (707) 542-1222 www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

ABBREVIATIONS, LEGEND & NOTES

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	2 OF 52
FILE NO.	2025-0022

C 0.02

02-02-26 yarbrough \4827\dwg\4827 02\4827.02 COVER, NOTE & CONTROL.dwg\TAB: 2 ABBREVIATIONS LEGEND & NOTES

CONTROL POINT COORDINATE TABLE

NO	NORTHING	EASTING	ELEVATION	TYPE
1	1931884.272	6374559.808	296.64'	5110 SET CUT X
2	1932247.460	6374585.864	292.85'	5110 SET CUT X
3	1932651.202	6374485.801	294.84'	5110 SET CUT X
4	1933015.494	6374454.083	296.16'	5110 SET CUT X
5	1933403.166	6374491.732	296.14'	5200 SET PK NAIL
6	1933739.168	6374391.264	293.33'	5110 SET CUT X
7	1934070.456	6374415.598	291.96'	5200 SET PK NAIL
8	1934421.214	6374332.353	290.74'	5200 SET PK NAIL
9	1934656.025	6374376.420	292.61'	5110 SET CUT X
10	1934863.242	6374293.551	295.79'	5110 SET CUT X
11	1935191.438	6374329.721	298.89'	5110 SET CUT X
12	1935530.620	6374235.151	305.64'	5110 SET CUT X
13	1935870.542	6374270.920	320.87'	5110 SET CUT X
14	1936205.155	6374162.078	325.40'	5110 SET CUT X
15	1936472.566	6374121.874	325.56'	5110 SET CUT X
16	1936718.317	6373983.064	325.77'	5110 SET CUT X
17	1936988.559	6373756.769	325.52'	5110 SET CUT X
18	1937315.715	6373601.964	330.05'	5200 SET PK NAIL
19	1937070.016	6373302.524	0.00'	5110 SET CUT X
20	1933336.660	6374245.815	291.19'	5200 SET PK NAIL
21	1934075.277	6374427.002	291.60'	5110 SET CUT X
22	1934440.235	6374703.398	293.79'	5200_ SET PK NAIL
23	1935595.663	6374294.901	308.01'	5200_ SET PK NAIL
24	1936557.812	6373999.345	325.40'	5200_ SET PK NAIL
25	1936915.172	6372946.617	304.03'	5110_ SET CUT X
26	1934490.381	6375003.693	303.43'	5200_ SET PK NAIL
30	1931869.850	6374437.718	297.36'	515_ FND 1/2" I.P. NT
31	1931978.277	6374542.030	289.96'	515_ FND 3/4" I.P. RCE-9478
32	1931978.489	6374542.006	289.78'	515_ FND 1/2" I.P. NT
50	1931870.115	6373159.301	0.00'	518_ 2" B.D. S-478
51	1931863.730	6374571.933	295.78'	518_ 2" B.D. CSR
52	1938665.256	6371268.429	0.00'	518_ 3" B.D. CSR
53	1932640.534	6374598.866	294.77'	518_ FND 3/4" REBAR
54	1932636.666	6374554.703	294.51'	518_ FND 1/2" REBAR
55	1933415.023	6374717.692	296.33'	518_ FND 1/2" REBAR
56	1933395.852	6374488.423	295.78'	518_ FND 1/2" REBAR
57	1933375.875	6374368.181	293.19'	518_ FND 2" B.D. CSR
58	1933307.039	6374251.454	290.32'	518_ FND 2" B.D. CSR
59	1933260.166	6374202.228	289.21'	518_ FND 2" B.D. CSR
60	1934057.415	6374379.463	291.15'	518_ FND 2" B.D. CSR
61	1934398.439	6374065.251	284.86'	518_ FND 2" B.D. CSR
62	1934870.255	6374325.479	295.08'	518___ FND 2" B.D. CSR
63	1934894.460	6374599.372	302.79'	518___ FND 2" B.D. CSR
64	1935560.479	6374569.464	316.95'	518___ FND 3 " B.D. UNMARKED W/PUNCH
65	1935533.733	6374267.889	305.13'	518___ FND 3 " B.D. UNMARKED W/PUNCH
66	1936044.388	6374223.188	324.14'	518___ FND 2" B.D. CSR

BENCHMARK

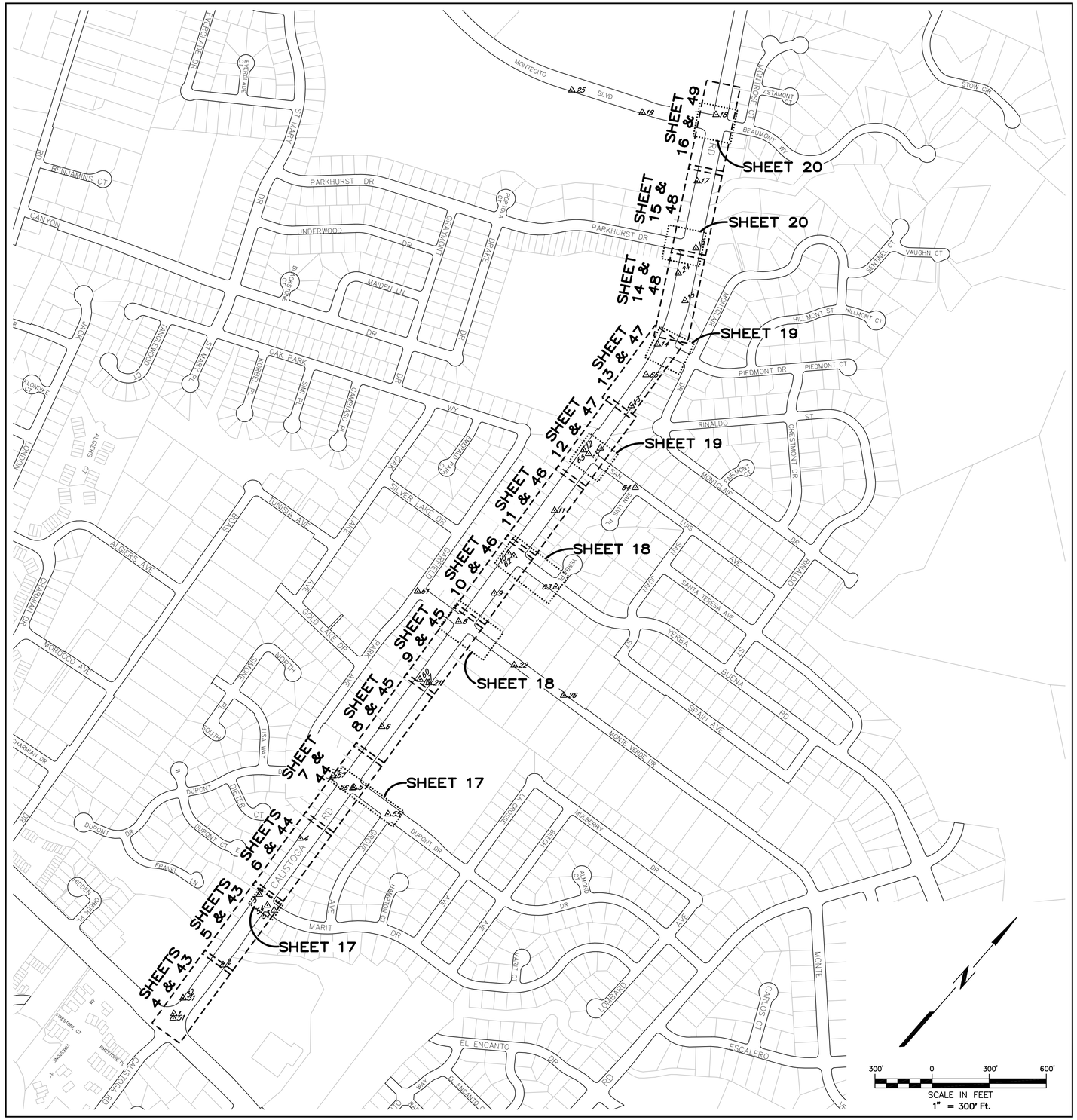
BENCHMARK B-120 ELEVATION=295.785 NGVD29. CITY DISK IN WELL MONUMENT, FOUND 60 FEET NORTH AND 15 FEET WEST OF THE CENTERLINE INTERSECTION OF HIGHWAY 12 AND CALISTOGA ROAD.

BASIS OF BEARINGS

BEING NORTH 25°54'21" WEST CALCULATED BETWEEN TWO FOUND CITY OF SANTA ROSA COORDINATE MONUMENTS G-120, FOUND 60 FEET NORTH AND 15 FEET WEST OF THE CENTERLINE INTERSECTION OF HIGHWAY 12 AND CALISTOGA ROAD AND G-1009, FOUND AT MELISSA COURT.

TOPOGRAPHIC MAP NOTES

1. ALL TOPOGRAPHIC SURVEYING AND CONTROL USED FOR BASE MAPPING AND DESIGN WAS PERFORMED BY THE CITY OF SANTA ROSA SURVEY DEPARTMENT, UNDER THE SUPERVISION OF A CALIFORNIA LICENSED LAND SURVEYOR, ON 8/20/2021, 3/14/2025, AND 6/11/2025.
2. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON RECORD DATA AND DOES NOT CONSTITUTE A FORMAL BOUNDARY DETERMINATION AND IS APPROXIMATE IN LENGTH, LOCATION AND DIRECTION. BOUNDARY INFORMATION PREPARED BY LICENSED LAND SURVEYOR AT CITY OF SANTA ROSA SURVEY DEPARTMENT.
3. DISTANCES AND ELEVATION ARE SHOWN IN FEET AND DECIMALS THEREOF.
4. UTILITIES DEPICTED ON THIS MAP ARE BASED ON SURFACE FEATURES AND/OR SOURCED BY OTHERS AND ARE INCLUDED FOR GENERAL REFERENCE PURPOSES ONLY. THE PRECISE LOCATION AND TYPE OF THESE UTILITIES MAY VARY FROM THE INFORMATION PROVIDED.
5. UTILITY INFORMATION SHOULD NOT BE USED AS THE SOLE REFERENCE PRIOR TO EXCAVATION OR CONSTRUCTION WORK. NO GUARANTEE IS INTENDED THAT THE EXISTING UTILITY INFORMATION SHOWN HEREON IS ACCURATE OR COMPLETE.



SHEET LAYOUT AND SURVEY CONTROL DATA

CALISTOGA ROAD CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L1	10+00.00	N4°59'22.21"W 1607.72'
L2	26+07.72	N4°57'16.05"W 1482.99'
L3	40+90.71	N4°57'39.06"W 665.97'
C1	52+69.87	R=1000.00' Δ=24°25'14" L=426.22'
L5	56+96.09	N29°25'23.86"W 1028.91'

MONTECITO BOULEVARD CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L11	1+00.00	N60°35'16.13"E 175.00'

PARKHURST DRIVE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L10	1+00.00	N60°36'22.77"E 175.00'

PIEDMONT DRIVE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L9	1+00.00	N75°31'51.98"E 175.00'

SAN LUIS AVENUE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L8	1+00.00	N84°55'54.58"E 175.00'

YERBA BUENA ROAD CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L7	1+00.00	N84°56'58.80"E 150.00'

MONTE VERDE DRIVE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L6	1+00.00	N84°57'45.30"E 275.00'

DUPONT DRIVE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
C2	1+00.00	R=400.00' Δ=9°39'22" L=67.41'
L3	1+67.41	N85°07'54.00"E 34.75'
L4	2+02.16	N85°13'12.59"E 230.07'
L5	4+32.23	N85°00'37.79"E 52.77'

MARIT DRIVE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L1	1+00.00	N84°59'40.36"E 78.00'
L2	1+78.00	N84°59'40.36"E 44.33'
C1	2+22.33	R=500.00' Δ=0°52'41" L=7.66'

REGISTERED PROFESSIONAL ENGINEER — SEAN JEANE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 2/2/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-2422 www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

KEY MAP & SURVEY CONTROL DATA

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 3 OF 52	
FILE NO. 2025-0022	

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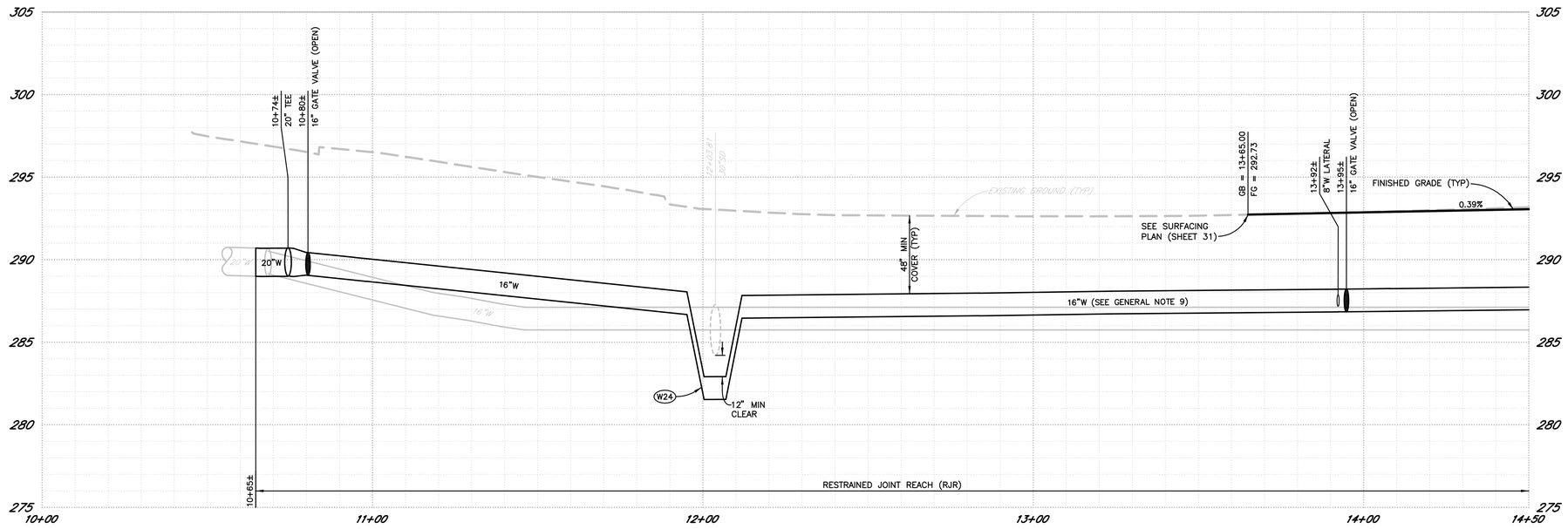
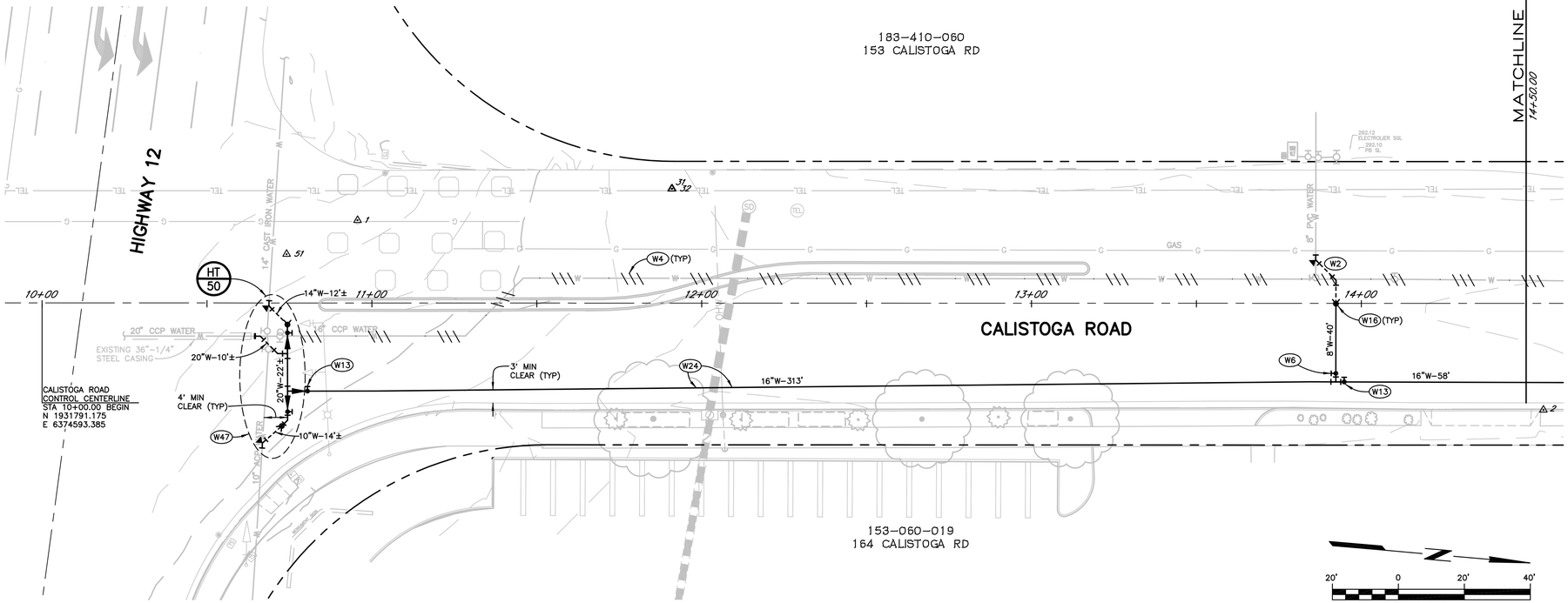
02-02-26 yarbrough \4827\dwg\4827 02\4827.02 COVER, NOTE & CONTROL.dwg TAB: 3 KEY MAP & SURVEY CONTROL DATA

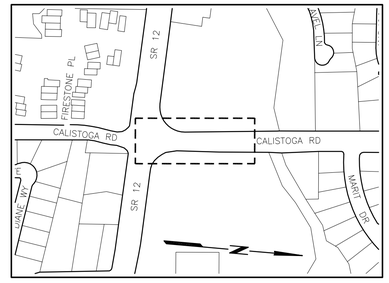


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W47) CONTRACTOR TO SUBMIT SEQUENCING PLAN PRIOR TO STARTING WORK.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/2/26

City of Santa Rosa
Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-1222 www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.10+00-STA.14+50

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	4 OF 52
FILE NO.	2025-0022

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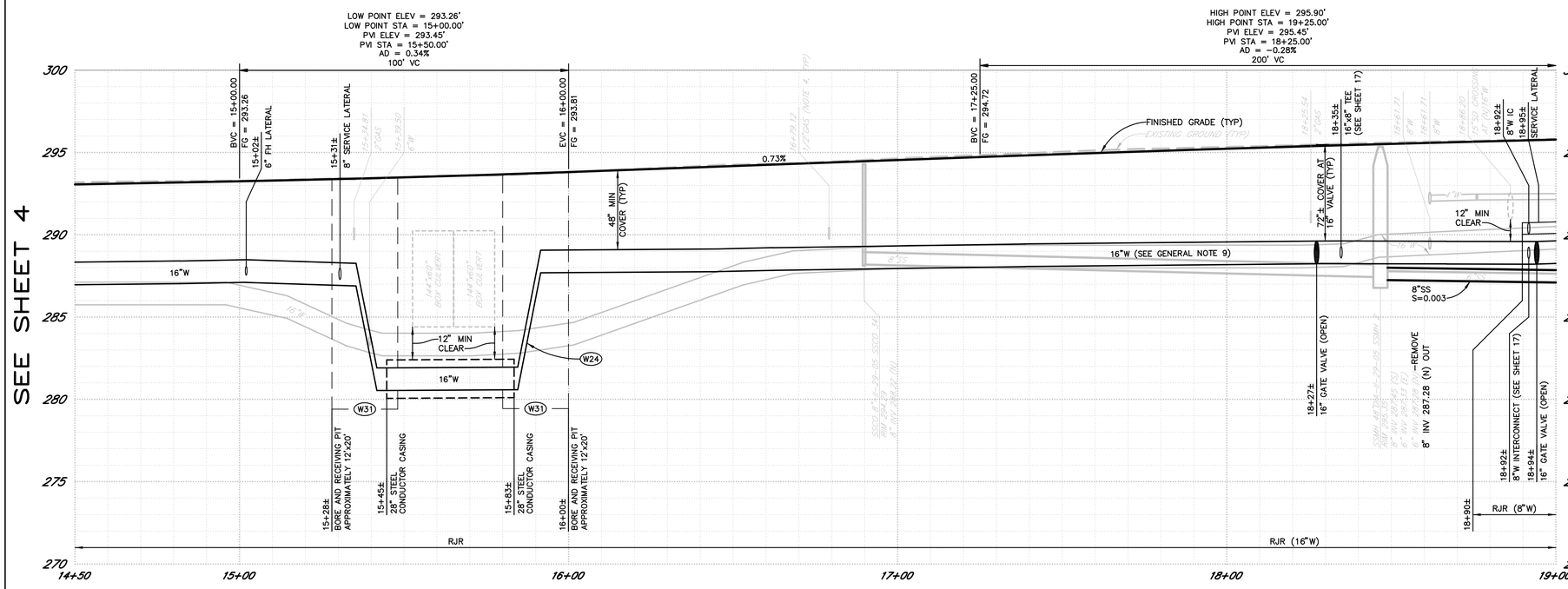
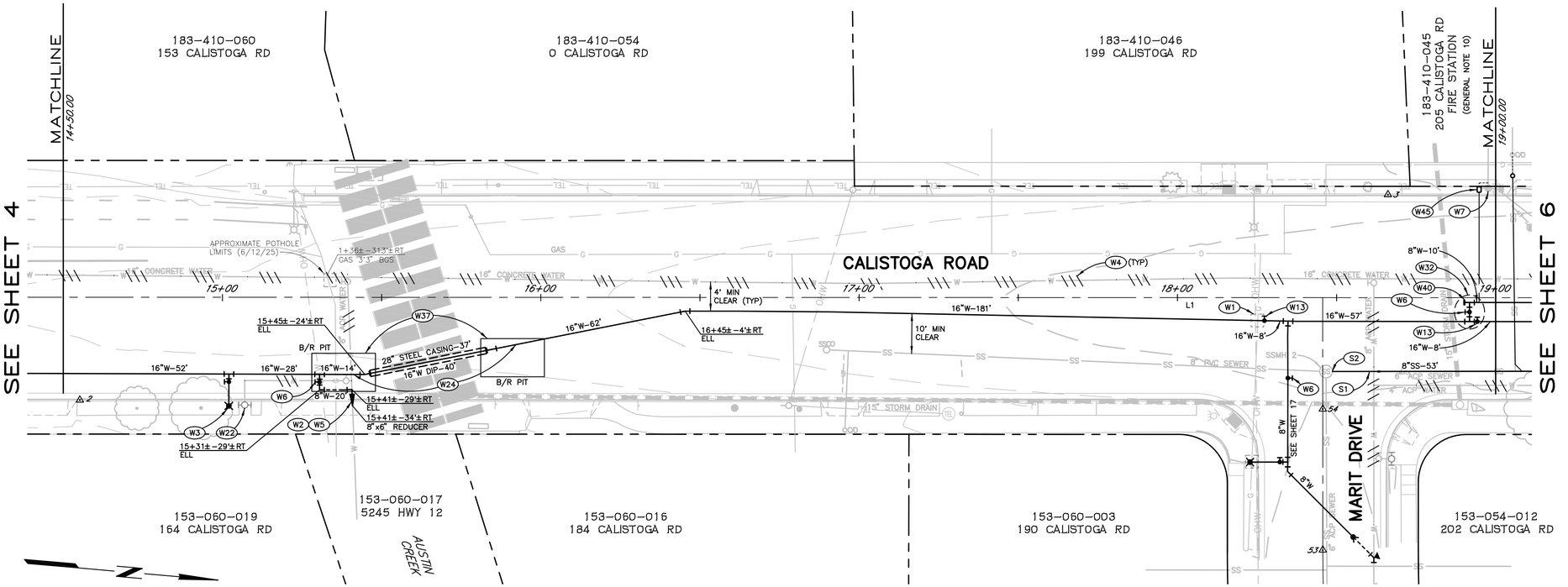
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 4 PLAN & PROFILE STA.10+00-STA.14+50



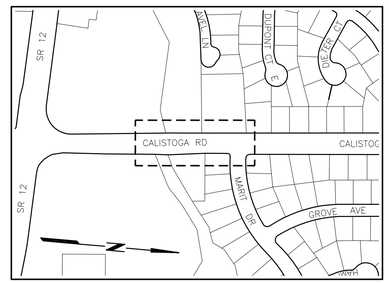
PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



20' 0 20' 40'
SCALE IN FEET
1" = 20' Ft.

PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S1) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS.
- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130−1.07A.
- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132−1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W7) RECERTIFY BACKFLOW DEVICE PER SECTION 132−1.15D OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C−509/515; BYPASS PER C500.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W31) BORE AND RECEIVING PIT. SIZE AND DEPTH SHOWN IS APPROXIMATE. CONTRACTOR TO SUBMIT BORING PLAN AND SHORING PLAN FOR APPROVAL.
- (W32) PIPING INTERCONNECTION, SEE DETAIL IC ON SHEET 50.
- (W37) BORE AND JACK UNDER TWIN BOX CULVERTS. INSTALL WATER MAIN ENCASEMENT AND END SEAL FOR 16" MAIN PER CITY STD 872. MINIMUM CASING DIAMETER IS 28". MAINTAIN COVER AS SHOWN ON PROFILE.
- (W40) INSTALL 8" TEE WITH BLIND FLANGE AT OPEN END.
- (W45) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER STD 863−B & SECTION 132−1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX & UPSTREAM OF EXISTING BACKFLOW DEVICE. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. CONTRACTOR SHALL MAINTAIN ACCESS FROM STREET TO FIRE STATION AT ALL TIMES. IF ACCESS MUST BE INTERRUPTED, PROVIDE MINIMUM 96 HOURS ADVANCE NOTICE TO CITY.
11. SEE SHEET 17 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON MARIT DRIVE.

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa
Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-2422 • www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.14+50-STA.19+00

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	5 OF 52
FILE NO.	2025-0022

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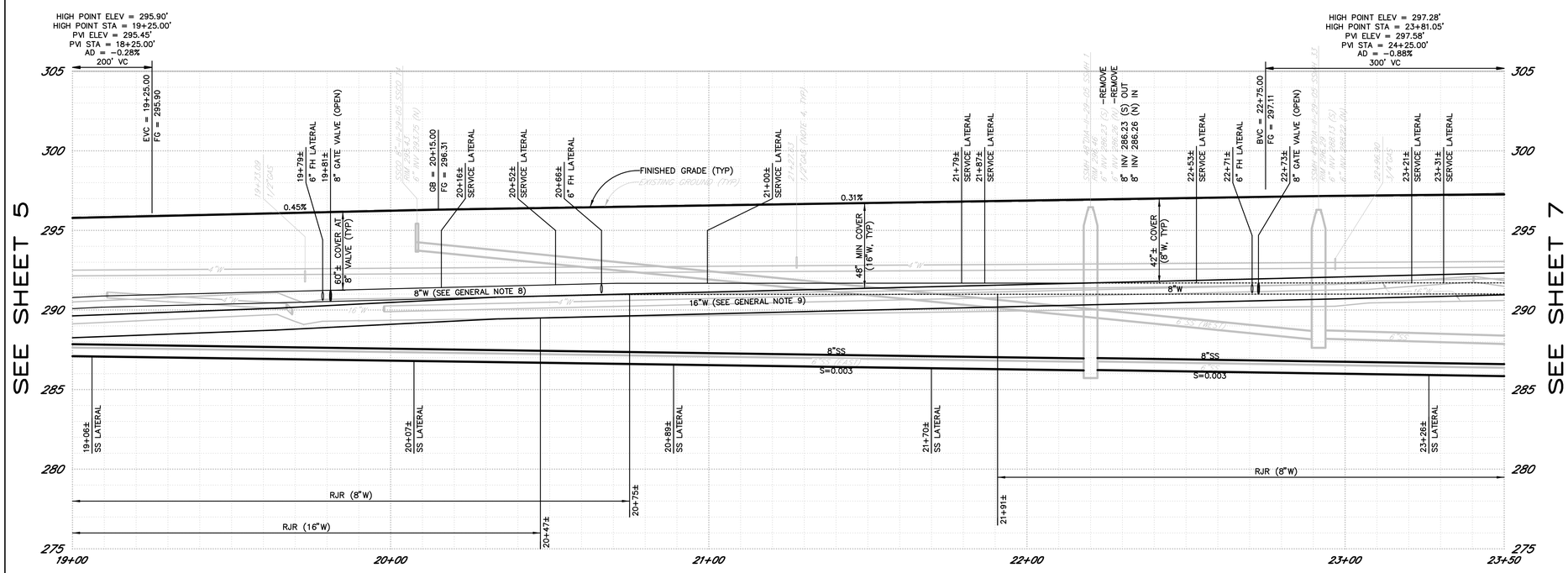
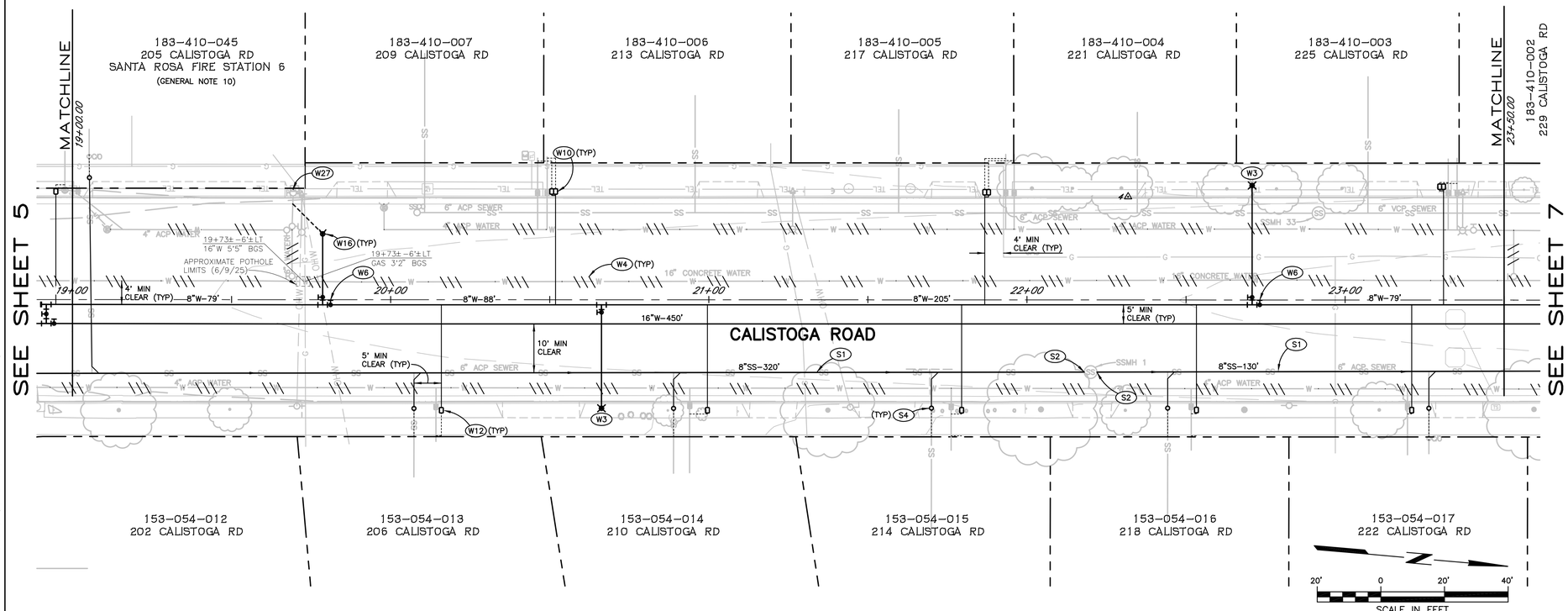
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 5 PLAN & PROFILE STA.14+50-STA.19+00

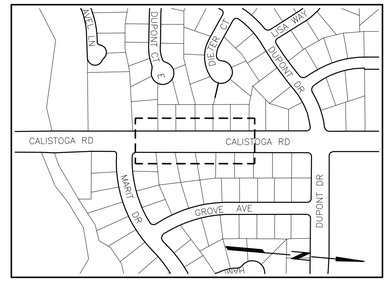


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP
NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S1) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS.
- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130−1.07A.
- (S4) INSTALL 4" SEWER LATERAL AND CLEANOUT PER CITY STD 513A & SECTION 130−1.06 OF THE CITY'S SEWER CONSTRUCTION SPECIFICATIONS. TIE INTO EXISTING LATERAL UPSTREAM OF EXISTING CLEANOUT. REMOVE EXISTING CLEANOUT. RESTORE EXISTING LANDSCAPE.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132−1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W10) INSTALL 1−1/2" POLYETHYLENE COATED COPPER DUAL WATER SERVICE PER MODIFIED CITY STD 864 & SECTION 132−1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR TWO 3/4" METERS. TIE INTO EXISTING SERVICE LINES DOWNSTREAM OF EXISTING METER BOXES. REMOVE EXISTING METERS AND METER BOXES. RESTORE EXISTING LANDSCAPE.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863−B & SECTION 132−1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W27) TIE−IN TO EXISTING HYDRANT LATERAL AT LIP OF GUTTER, AS SHOWN, UNDER AUTHORIZED CITY INSPECTION. INSTALL FITTINGS AS NECESSARY. RECERTIFY FIRELINE PER SECTION 132−1.09 OF THE CITY CONSTRUCTION SPECIFICATIONS.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
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6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. CONTRACTOR SHALL MAINTAIN ACCESS FROM STREET TO FIRE STATION AT ALL TIMES. IF ACCESS MUST BE INTERRUPTED, PROVIDE MINIMUM 96 HOURS ADVANCE NOTICE TO CITY.

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa
Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.−Suite 120 Santa Rosa, CA 95403
Phone: (707)542-1222 www.brelje.com

NO.	DATE	REVISION	BY

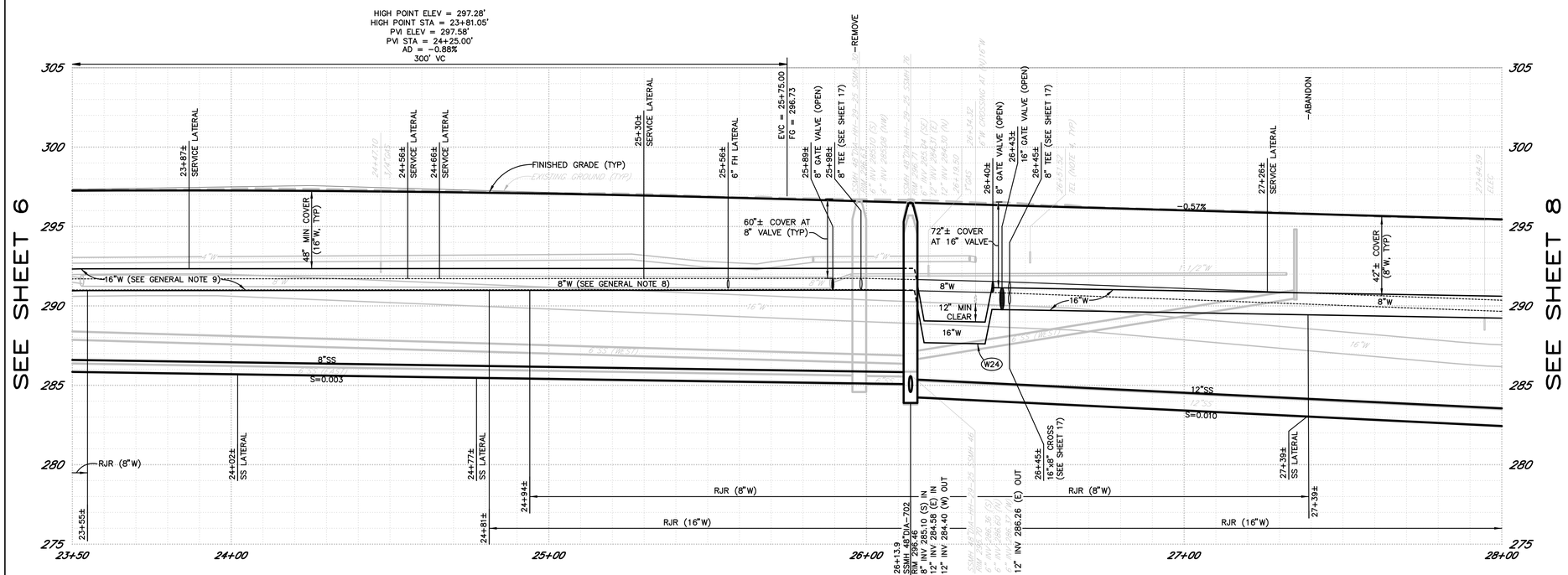
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.19+00-STA.23+50

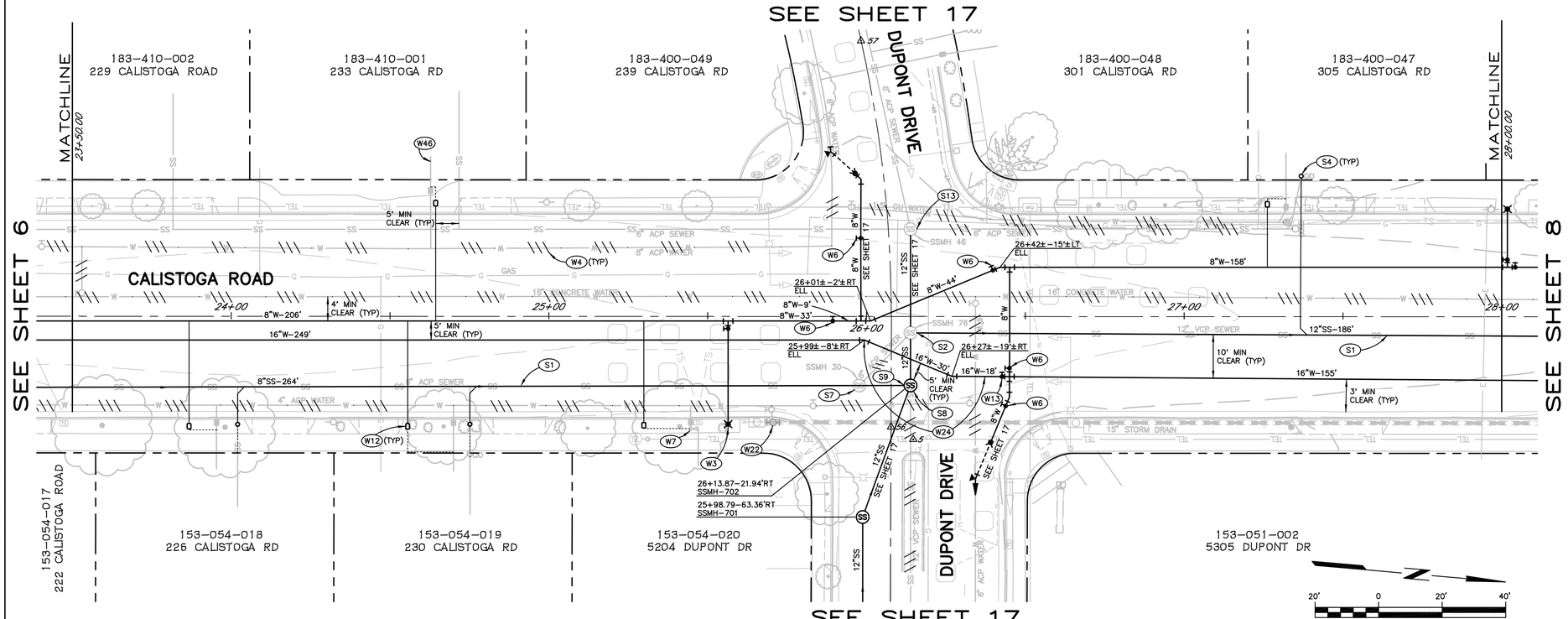
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	6 OF 52
FILE NO.	2025-0022

C 1.03

02−02−26 barnard \4827\dwg\4827 02\4827.02 PLAN−PROFILE.dwg TAB: 6 PLAN & PROFILE STA.19+00−STA.23+50



PROFILE
SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S1) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS.
- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (S4) INSTALL 4" SEWER LATERAL AND CLEANOUT PER CITY STD 513A & SECTION 130-1.06 OF THE CITY'S SEWER CONSTRUCTION SPECIFICATIONS. TIE INTO EXISTING LATERAL UPSTREAM OF EXISTING CLEANOUT. REMOVE EXISTING CLEANOUT. RESTORE EXISTING LANDSCAPE.
- (S7) REMOVE AND PROPERLY DISPOSE OF EXISTING SANITARY SEWER MANHOLE.
- (S8) INSTALL 48" SANITARY SEWER MANHOLE PER CITY STD 500.
- (S9) CONNECT TO NEW MANHOLE PER SECTION 130-1.07 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (S13) PLUG EXISTING SANITARY SEWER MAIN AND ABANDON PER CITY STD 507 AND CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W7) RECERTIFY BACKFLOW DEVICE PER SECTION 132-1.15D OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863-B & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W46) LOCATION OF EXISTING LATERAL IS UNKNOWN. LOCATE AND CONNECT TO EXISTING WATER SERVICE LATERAL. MAINTAIN 5' MINIMUM SEPARATION FROM EXISTING SANITARY SEWER LATERAL.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 17 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON DUPONT DRIVE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANNE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/26

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.23+50-STA.28+00

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	7 OF 52
FILE NO.	2025-0022

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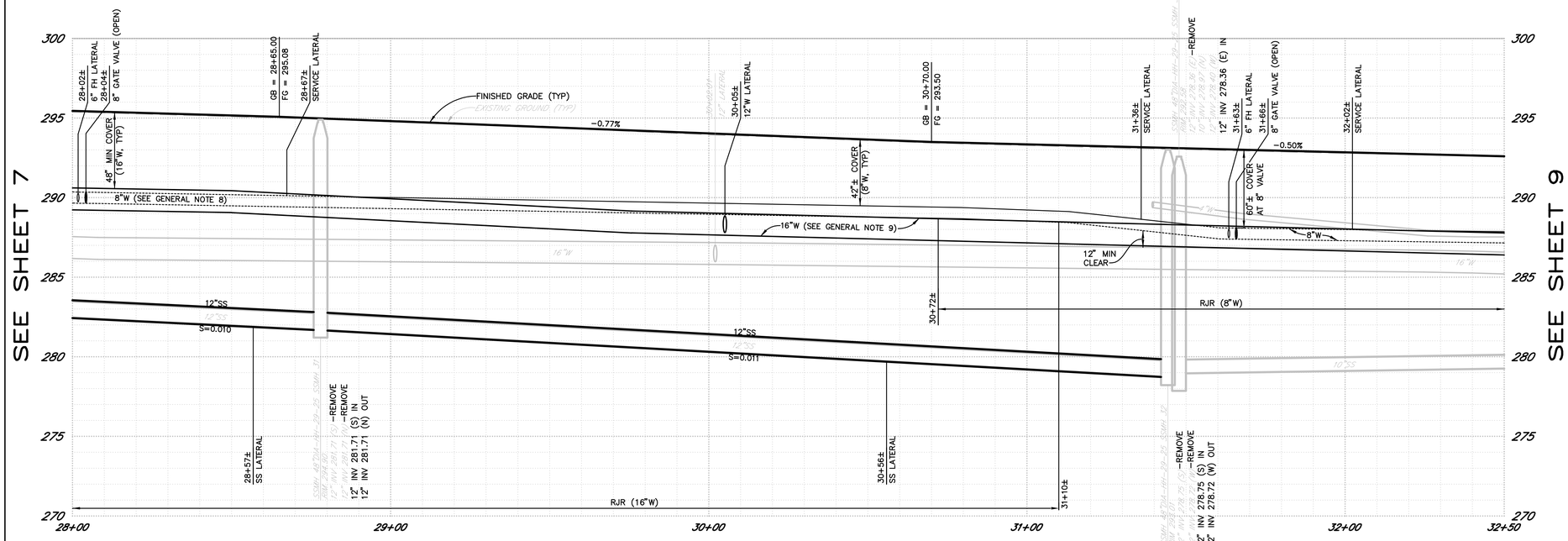
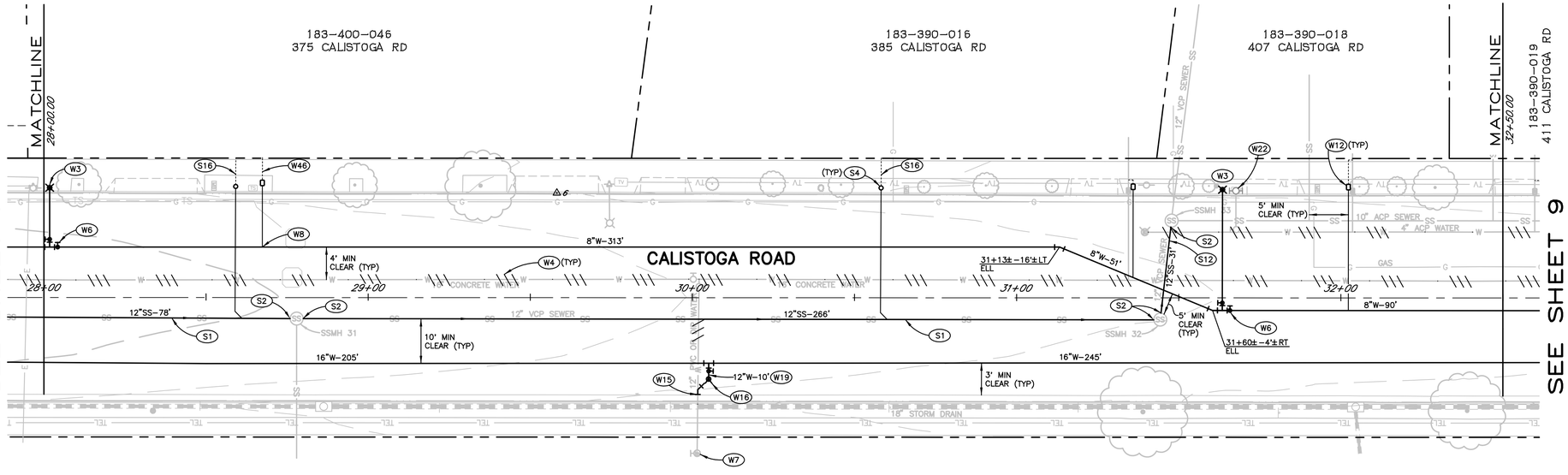
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 7 PLAN & PROFILE STA.23+50-STA.28+00

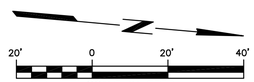


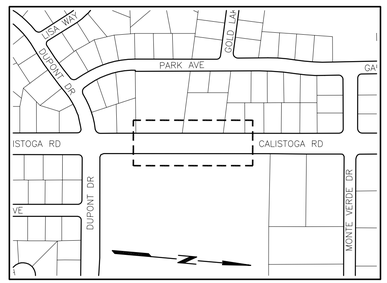
PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN





KEY MAP
NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S1) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS.
- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (S4) INSTALL 4" SEWER LATERAL AND CLEANOUT PER CITY STD 513A & SECTION 130-1.06 OF THE CITY'S SEWER CONSTRUCTION SPECIFICATIONS. TIE INTO EXISTING LATERAL UPSTREAM OF EXISTING CLEANOUT. REMOVE EXISTING CLEANOUT. RESTORE EXISTING LANDSCAPE.
- (S12) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS. PROFILE NOT SHOWN.
- (S16) LOCATION OF EXISTING LATERAL IS UNKNOWN. LOCATE AND CONNECT TO EXISTING SANITARY SEWER LATERAL. MAINTAIN 5' MINIMUM SEPARATION FROM EXISTING WATER SERVICE LATERAL.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W7) RECERTIFY BACKFLOW DEVICE PER SECTION 132-1.15D OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W8) ROTATE SERVICE SADDLE FOR HIGH POINT WATER SERVICE AS SHOWN ON DETAIL HP ON SHEET 50. INSTALL REMAINDER OF LATERAL AS INDICATED ON PLAN.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863-B & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W15) TIE-IN TO EXISTING FIRELINE AT LIP OF GUTTER, AS SHOWN, UNDER AUTHORIZED CITY INSPECTION. INSTALL FITTINGS AS NECESSARY.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W19) INSTALL 12" RESTRAINED DIP LATERAL AND GATE VALVE, AS SHOWN.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W46) LOCATION OF EXISTING LATERAL IS UNKNOWN. LOCATE AND CONNECT TO EXISTING WATER SERVICE LATERAL. MAINTAIN 5' MINIMUM SEPARATION FROM EXISTING SANITARY SEWER LATERAL.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANNE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/26

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.28+00-STA.32+50

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	8 OF 52
FILE NO.	2025-0022

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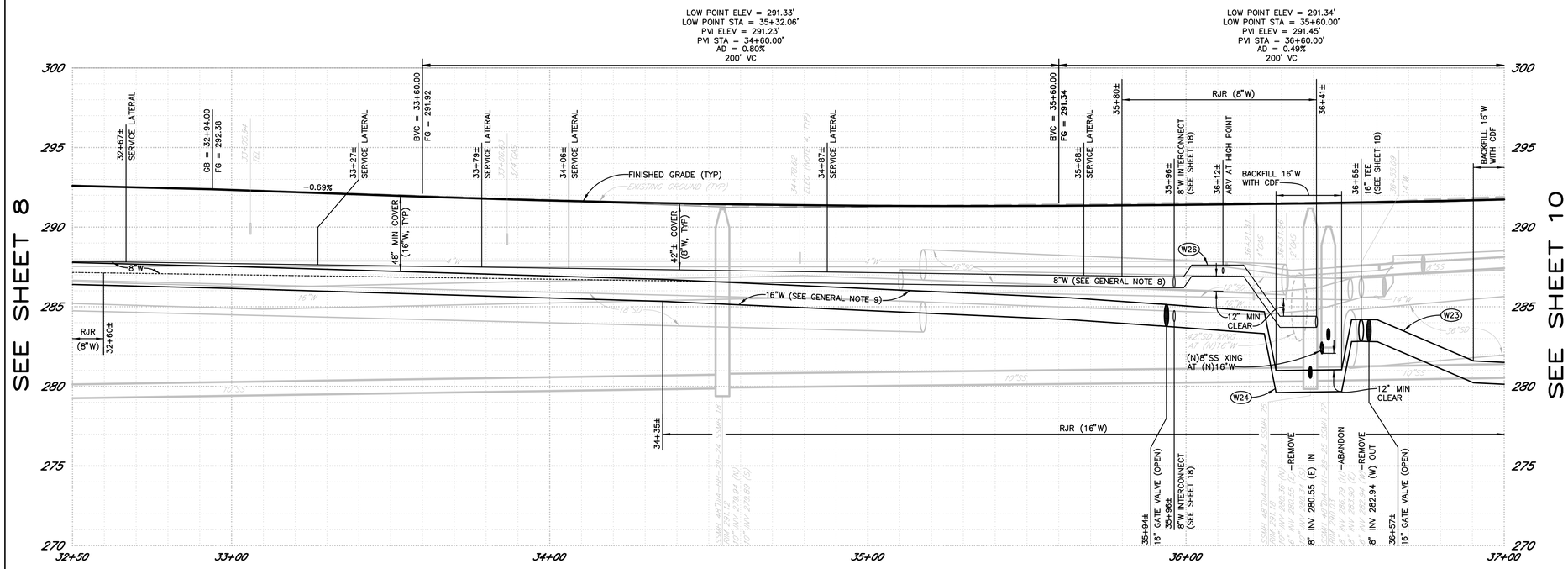
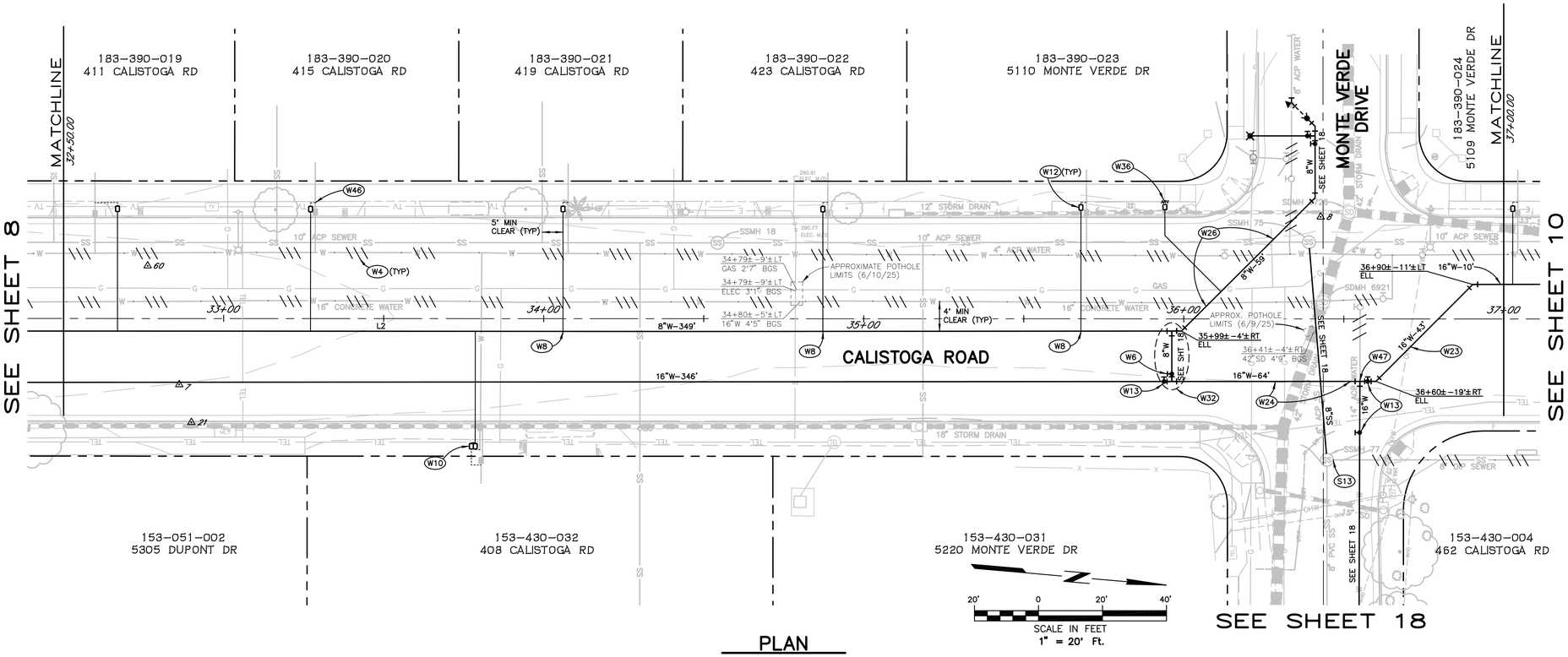
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 8 PLAN & PROFILE STA.28+00-STA.32+50

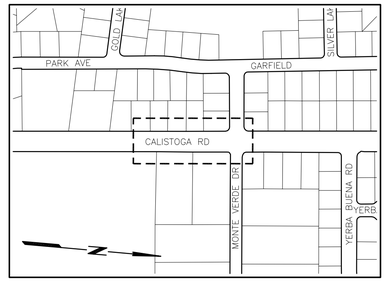


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S13) PLUG EXISTING SANITARY SEWER MAIN AND ABANDON PER CITY STD 507 AND CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W8) ROTATE SERVICE SADDLE FOR HIGH POINT WATER SERVICE AS SHOWN ON DETAIL HP ON SHEET 50. INSTALL REMAINDER OF LATERAL AS INDICATED ON PLAN.
- (W10) INSTALL 1-1/2" POLYETHYLENE COATED COPPER DUAL WATER SERVICE PER MODIFIED CITY STD 864 & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR TWO 3/4" METERS. TIE INTO EXISTING SERVICE LINES DOWNSTREAM OF EXISTING METER BOXES. REMOVE EXISTING METERS AND METER BOXES. RESTORE EXISTING LANDSCAPE.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863-B & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W23) INSTALL HALF WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W26) INSTALL WATER MAIN OVER STRUCTURE PER CITY BLANKET WAIVER NO. 7.
- (W32) PIPING INTERCONNECTION, SEE DETAIL IC ON SHEET 50.
- (W36) INSTALL COMBINATION AIR AND VACUUM/AIR RELEASE VALVE PER CITY STD 883.
- (W46) LOCATION OF EXISTING LATERAL IS UNKNOWN. LOCATE AND CONNECT TO EXISTING WATER SERVICE LATERAL. MAINTAIN 5' MINIMUM SEPARATION FROM EXISTING SANITARY SEWER LATERAL.
- (W47) CONTRACTOR TO SUBMIT SEQUENCING PLAN PRIOR TO STARTING WORK.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 18 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON MONTE VERDE DRIVE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANES — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/2/26

City of Santa Rosa

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.32+50-STA.37+00

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	9 OF 52
FILE NO.	2025-0022

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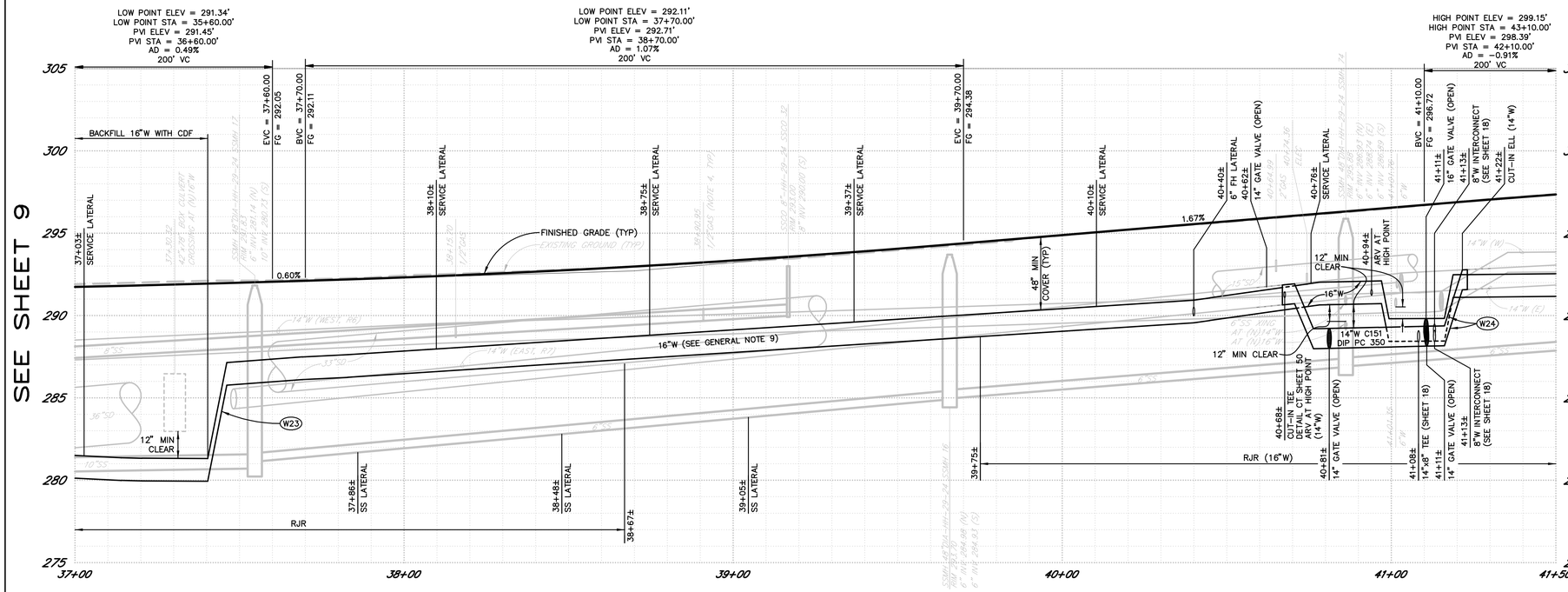
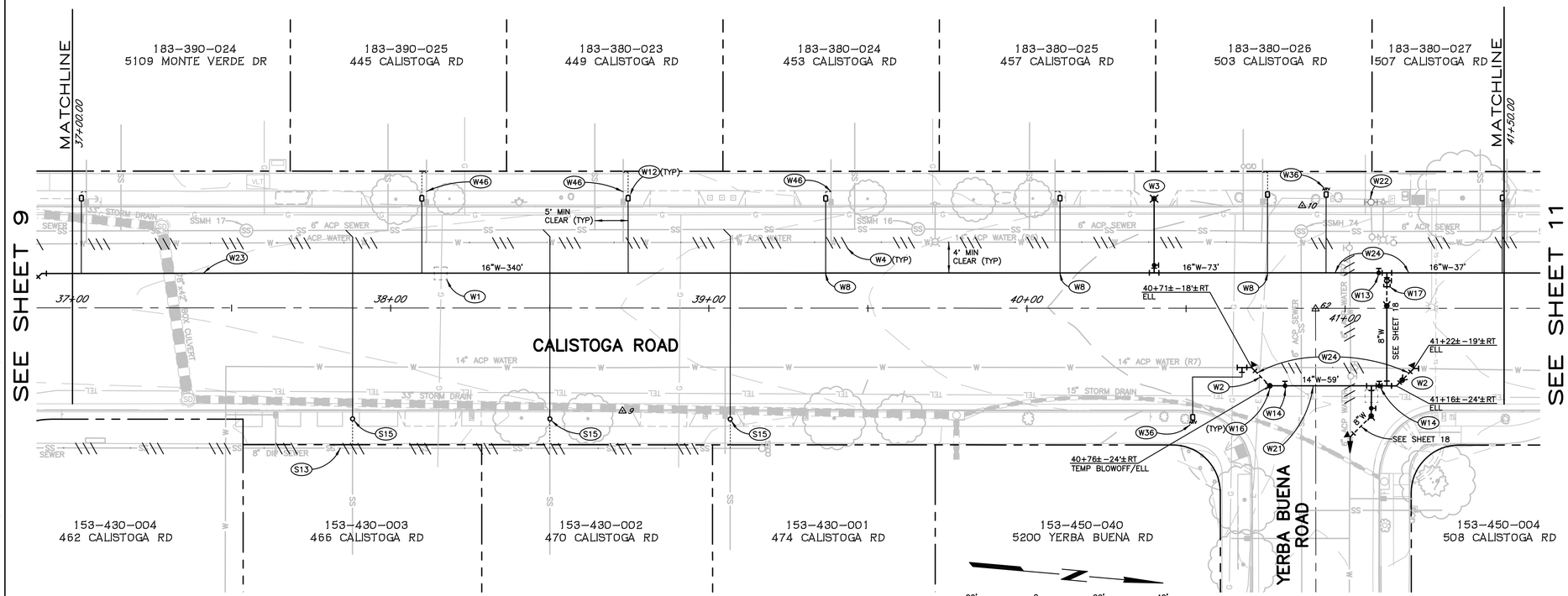
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 9 PLAN & PROFILE STA.32+50-STA.37+00

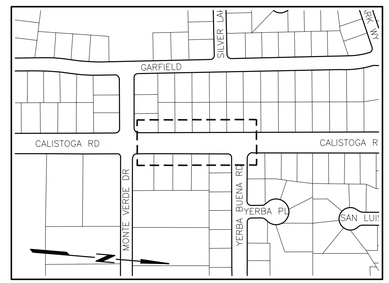


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S15) INSTALL 4" SEWER LATERAL AND CLEANOUT PER CITY STD 513A & SECTION 130−1.06 OF THE CITY'S SEWER CONSTRUCTION SPECIFICATIONS. TIE INTO EXISTING LATERAL UPSTREAM OF EXISTING CLEANOUT. EXTEND LATERAL AND CONNECT TO EXISTING 6" SANITARY SEWER MAIN ON WEST SIDE OF CALISTOGA ROAD, AS SHOWN ON PLAN. REMOVE EXISTING CLEANOUT. RESTORE EXISTING LANDSCAPE.
- (S13) PLUG EXISTING SANITARY SEWER MAIN AND ABANDON PER CITY STD 507 AND CITY CONSTRUCTION STD SPECIFICATION 130−1.07A.
- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132−1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W8) ROTATE SERVICE SADDLE FOR HIGH POINT WATER SERVICE AS SHOWN ON DETAIL HP ON SHEET 50. INSTALL REMAINDER OF LATERAL AS INDICATED ON PLAN.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863−B & SECTION 132−1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C−509/515; BYPASS PER C500.
- (W14) INSTALL 14" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C−509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W17) INSTALL 8" GATE VALVE PER CITY STD 877 WITH BLIND FLANGE, AS SHOWN. PERFORM WATER MAIN TESTING ON WEST SIDE MAIN AS NORMAL. REMOVE BLIND FLANGE DURING TIE−IN TO MAIN ON EAST SIDE OF CALISTOGA RD.
- (W21) INSTALL NEW 14" DIP WATER MAIN PER CITY STDS. RESTRAIN ALL JOINTS.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W23) INSTALL HALF WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W36) INSTALL COMBINATION AIR AND VACUUM/AIR RELEASE VALVE PER CITY STD 883.
- (W46) LOCATION OF EXISTING LATERAL IS UNKNOWN. LOCATE AND CONNECT TO EXISTING WATER SERVICE LATERAL. MAINTAIN 5' MINIMUM SEPARATION FROM EXISTING SANITARY SEWER LATERAL.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. BETWEEN STA 37+00± AND 48+50± INSTALL NEW SERVICES ON (N) 16" WATER MAIN, AS SHOWN.
11. SEE SHEET 18 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON YERBA BUENA ROAD.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANES — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 2/2/26

City of Santa Rosa

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475 Aviation Blvd.−Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-1222 www.brelje.com

NO.	DATE	REVISION	BY

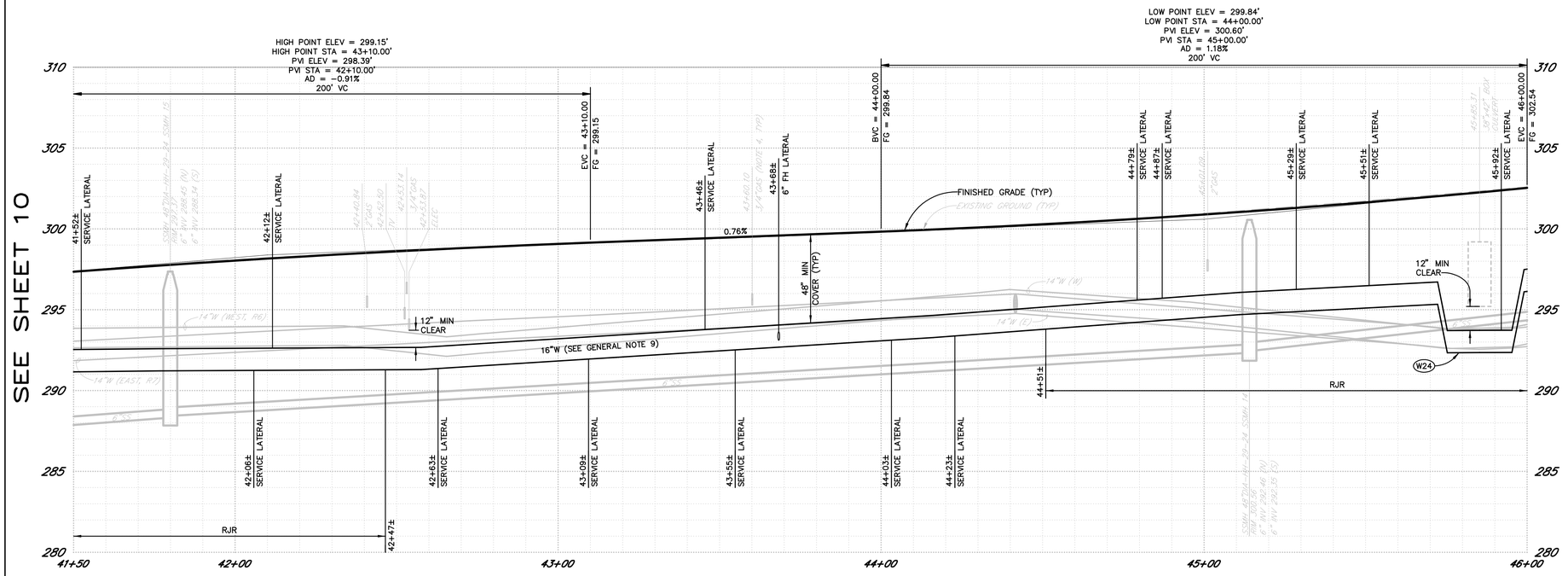
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.37+00-STA.41+50

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	10 OF 52
FILE NO.	2025-0022

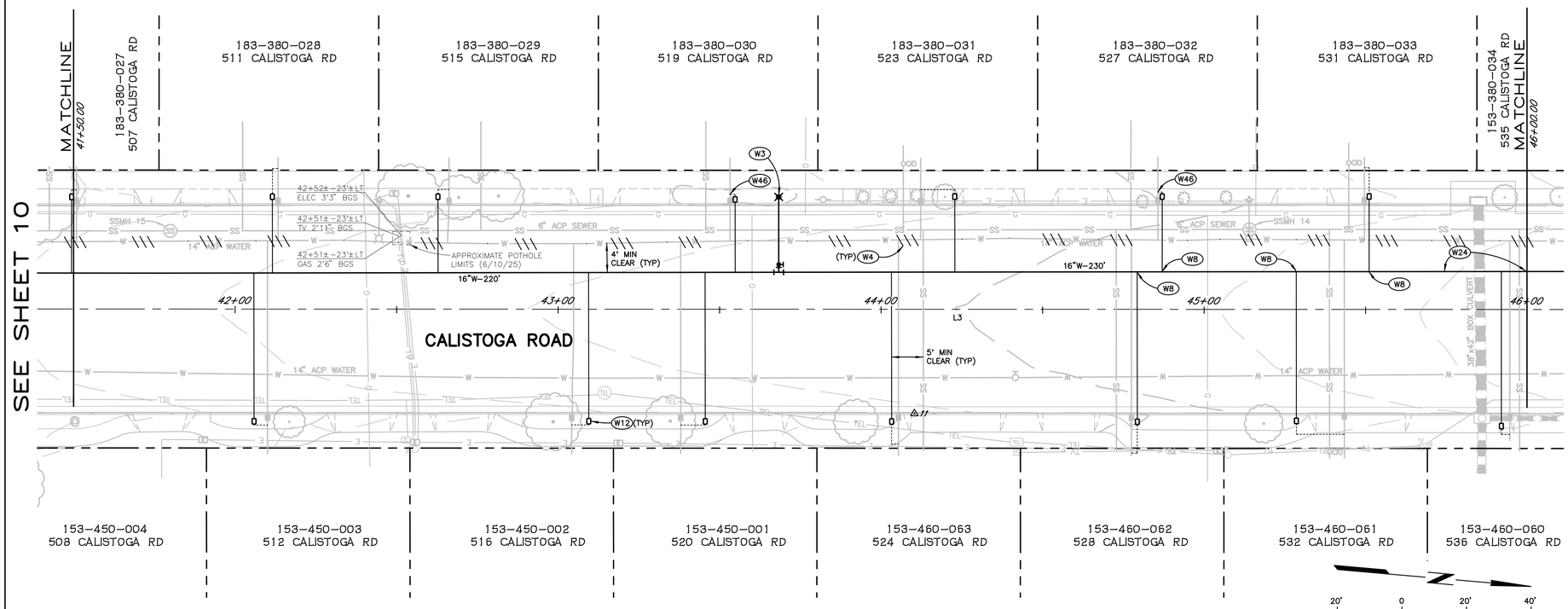
C 1.07

02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 10 PLAN & PROFILE STA.37+00-STA.41+50



PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN

20' 0 20' 40'
SCALE IN FEET
1" = 20' Ft.

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132−1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W8) ROTATE SERVICE SADDLE FOR HIGH POINT WATER SERVICE AS SHOWN ON DETAIL HP ON SHEET 50. INSTALL REMAINDER OF LATERAL AS INDICATED ON PLAN.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863−B & SECTION 132−1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W46) LOCATION OF EXISTING LATERAL IS UNKNOWN. LOCATE AND CONNECT TO EXISTING WATER SERVICE LATERAL. MAINTAIN 5' MINIMUM SEPARATION FROM EXISTING SANITARY SEWER LATERAL.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. BETWEEN STA 37+00± AND 48+50± INSTALL NEW SERVICES ON (N) 16" WATER MAIN, AS SHOWN.

KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.41+50-STA.46+00

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	11 OF 52
FILE NO.	2025-0022

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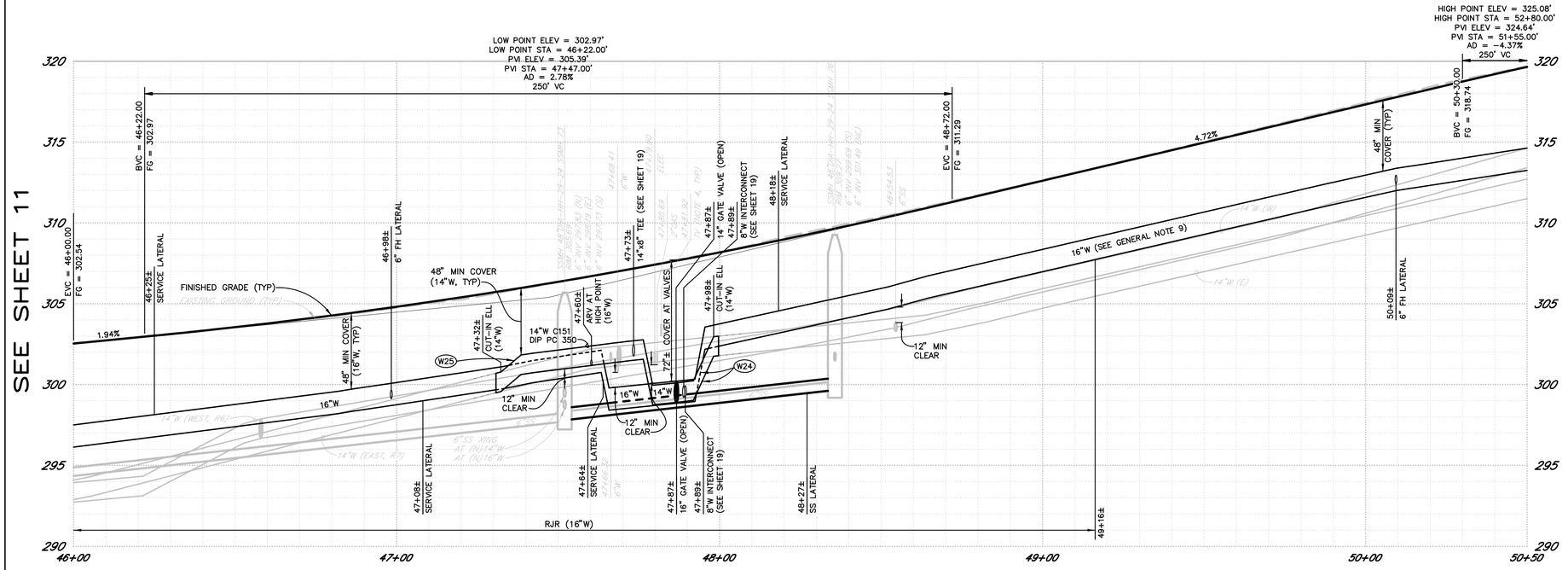
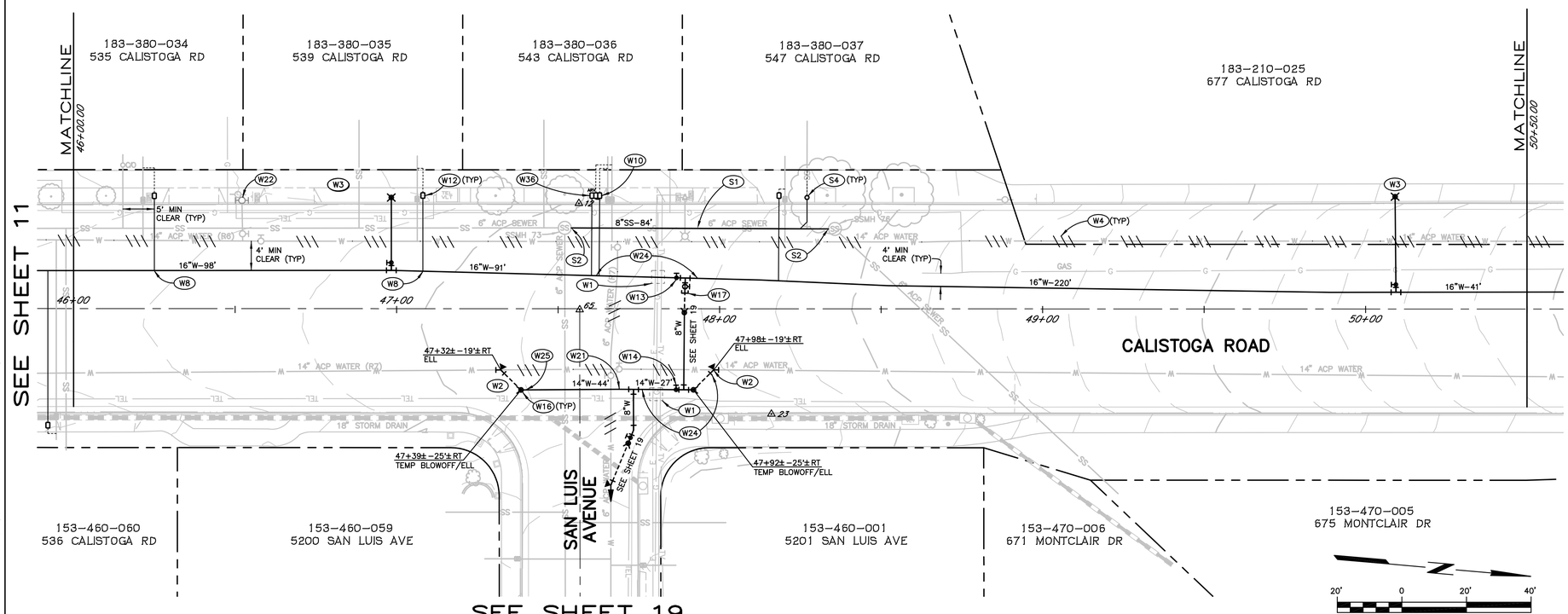
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 11 PLAN & PROFILE STA.41+50-STA.46+00

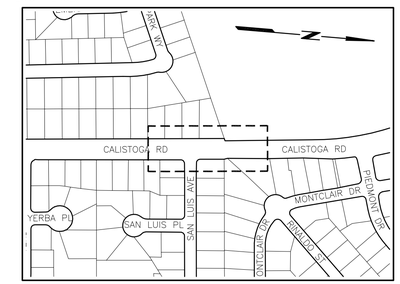


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S1) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS.
- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (S4) INSTALL 4" SEWER LATERAL AND CLEANOUT PER CITY STD 513A & SECTION 130-1.06 OF THE CITY'S SEWER CONSTRUCTION SPECIFICATIONS. TIE INTO EXISTING LATERAL UPSTREAM OF EXISTING CLEANOUT. REMOVE EXISTING CLEANOUT. RESTORE EXISTING LANDSCAPE.
- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W8) ROTATE SERVICE SADDLE FOR HIGH POINT WATER SERVICE AS SHOWN ON DETAIL HP ON SHEET 50. INSTALL REMAINDER OF LATERAL AS INDICATED ON PLAN.
- (W10) INSTALL 1-1/2" POLYETHYLENE COATED COPPER DUAL WATER SERVICE PER MODIFIED CITY STD 864 & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR TWO 3/4" METERS. TIE INTO EXISTING SERVICE LINES DOWNSTREAM OF EXISTING METER BOXES. REMOVE EXISTING METERS AND METER BOXES. RESTORE EXISTING LANDSCAPE.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863-B & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W14) INSTALL 14" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W17) INSTALL 8" GATE VALVE PER CITY STD 877 WITH BLIND FLANGE, AS SHOWN. PERFORM WATER MAIN TESTING ON WEST SIDE MAIN AS NORMAL. REMOVE BLIND FLANGE DURING TIE-IN TO MAIN ON EAST SIDE OF CALISTOGA RD.
- (W21) INSTALL NEW 14" DIP WATER MAIN PER CITY STDS. RESTRAIN ALL JOINTS.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W25) INSTALL HALF WATER MAIN OVER STRUCTURE PER CITY BLANKET WAIVER NO. 7.
- (W36) INSTALL COMBINATION AIR AND VACUUM/AIR RELEASE VALVE PER CITY STD 883.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. BETWEEN STA 37+00± AND 48+50± INSTALL NEW SERVICES ON (N) 16" WATER MAIN, AS SHOWN.
11. SEE SHEET 19 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON SAN LUIS AVENUE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/26

City of Santa Rosa
Brelje & Race
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475 Aviation Blvd.- Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-1222 www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.46+00-STA.50+50

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET 12 OF 52	
FILE NO. 2025-0022	

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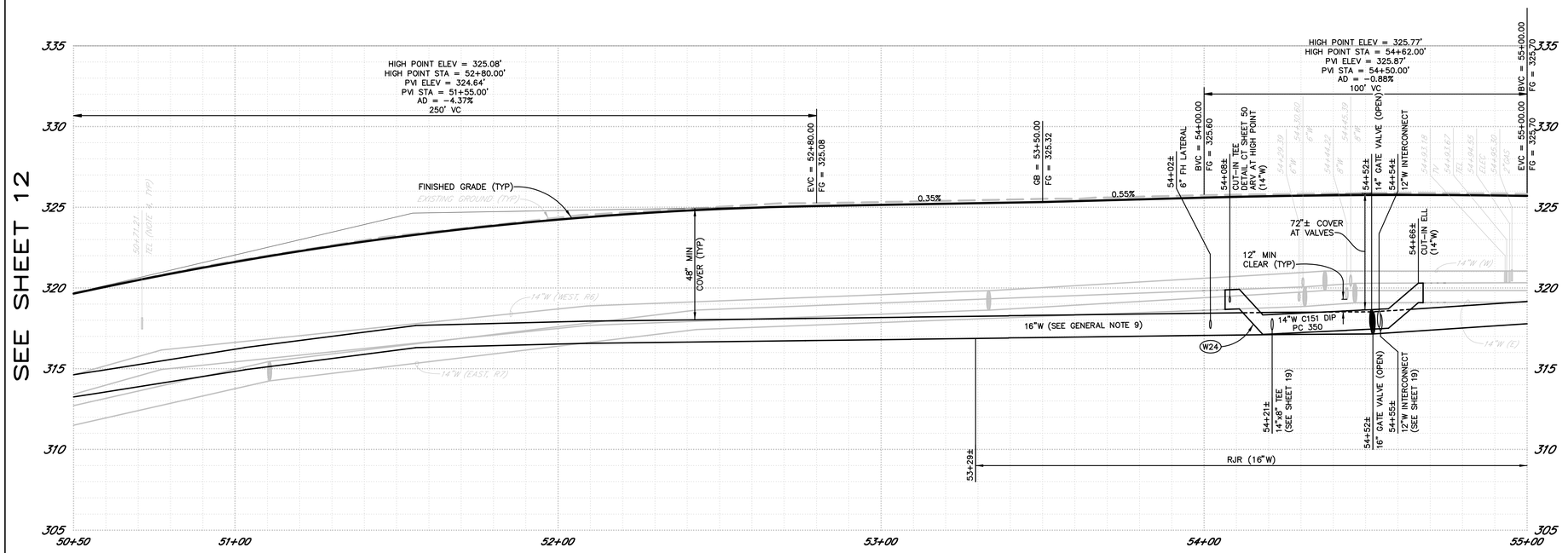
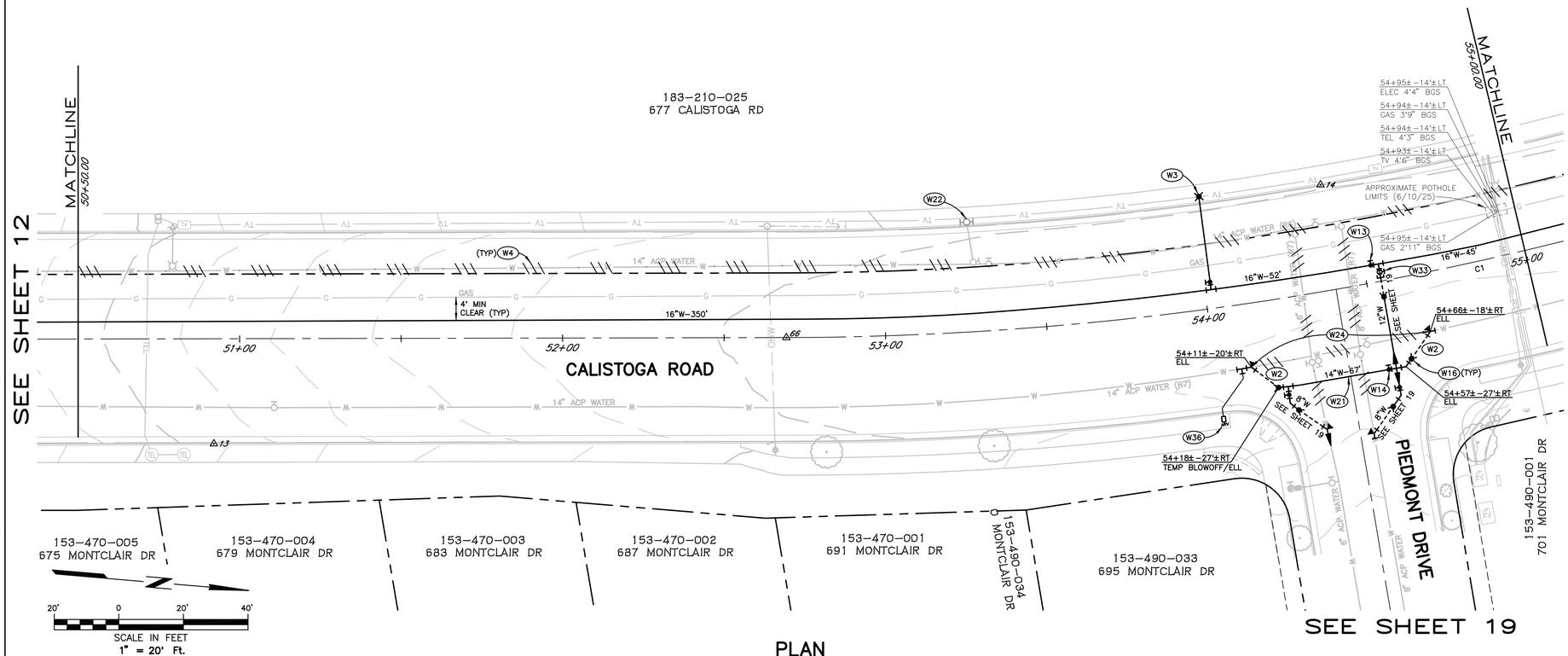
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 12 PLAN & PROFILE STA.46+00-STA.50+50

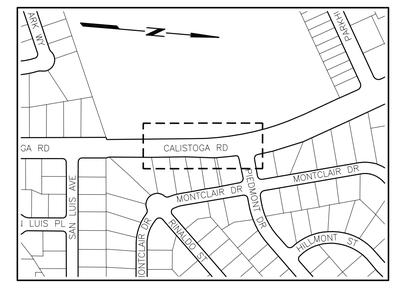


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP
NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W14) INSTALL 14" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W21) INSTALL NEW 14" DIP WATER MAIN PER CITY STDS. RESTRAIN ALL JOINTS.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W33) INSTALL 12" GATE VALVE PER CITY STD 877 WITH BLIND FLANGE, AS SHOWN. PERFORM WATER MAIN TESTING ON WEST SIDE MAIN AS NORMAL. REMOVE BLIND FLANGE DURING TIE-IN TO MAIN ON EAST SIDE OF CALISTOGA RD.
- (W36) INSTALL COMBINATION AIR AND VACUUM/AIR RELEASE VALVE PER CITY STD 883.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
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9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 19 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON PIEDMONT DRIVE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANNE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/2/26

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.50+50-STA.55+00

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	13 OF 52
FILE NO.	2025-0022

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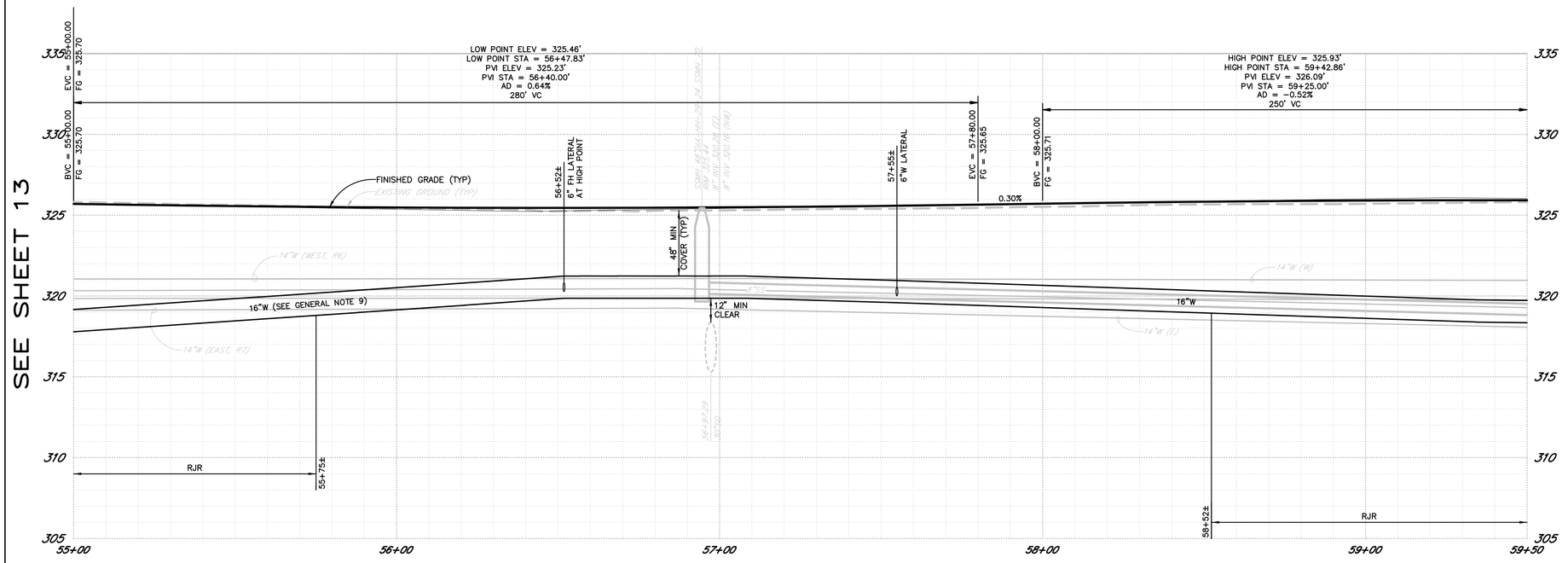
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 13 PLAN & PROFILE STA.50+50-STA.55+00



PROFILE

SCALE: HORZ. 1" = 20'
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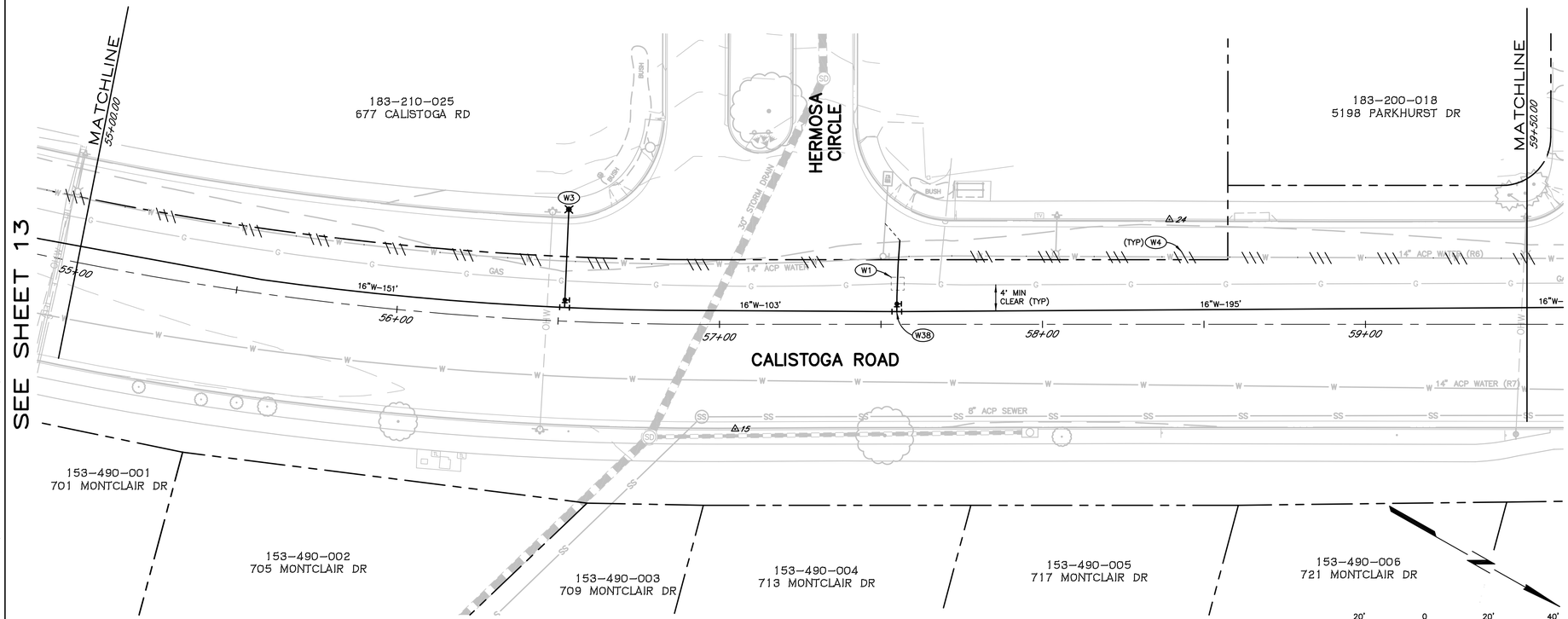
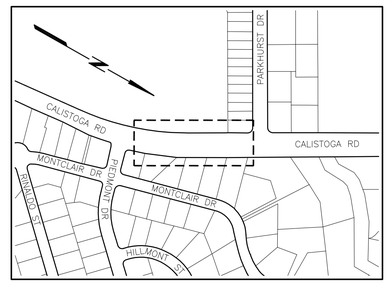


PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W38) INSTALL 6" RESTRAINED PVC LATERAL AND GATE VALVE, AS SHOWN. TIE-IN TO EXISTING LATERAL UPSTREAM OF METER VAULT

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
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6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.

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CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE STA.55+00-STA.59+50

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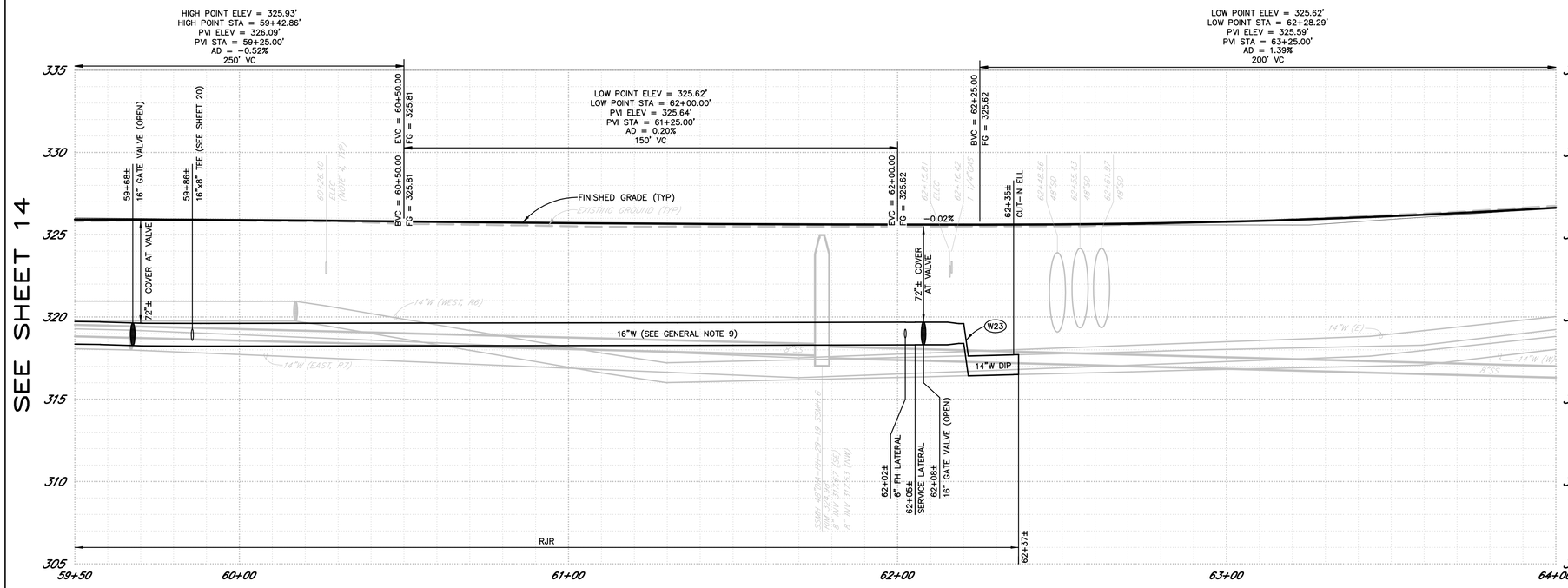
FILE NO.	2025-0022

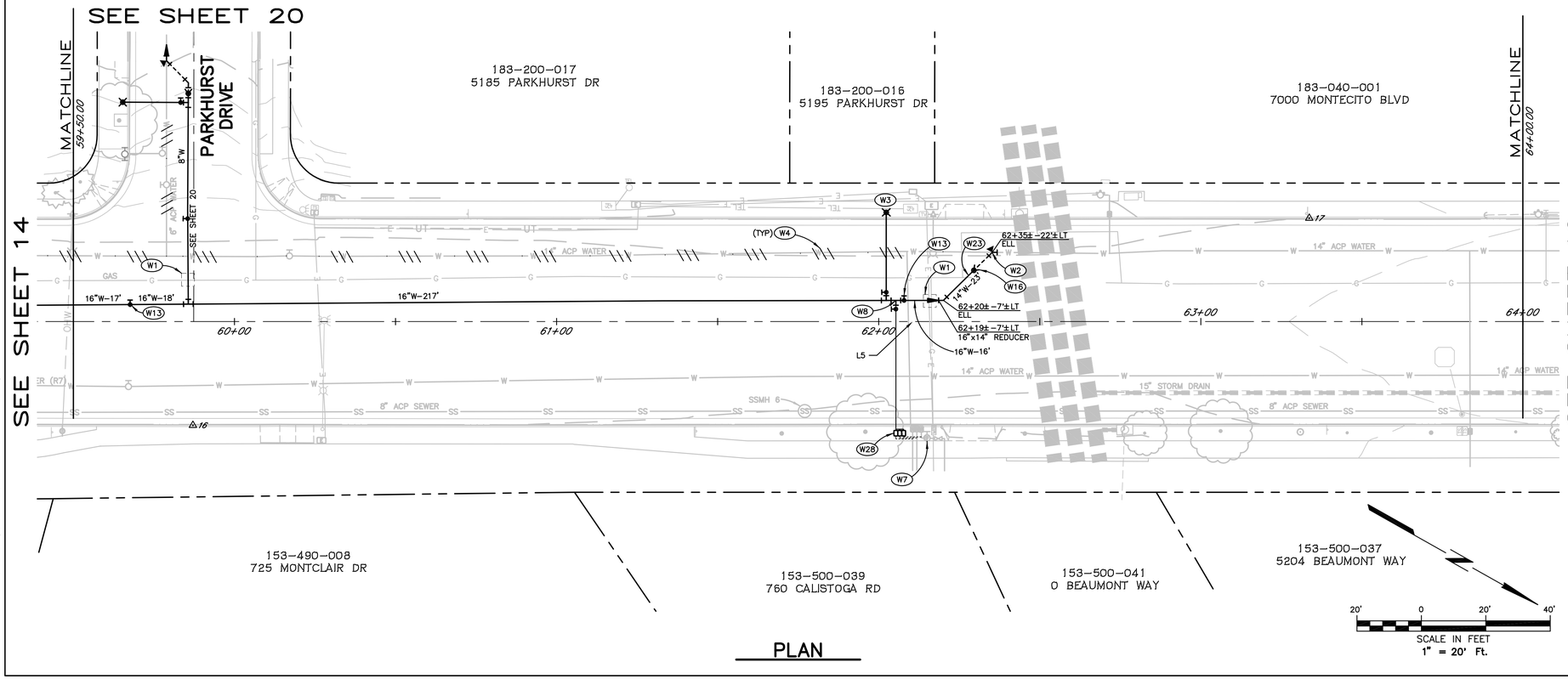
C 1.11

02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 14 PLAN & PROFILE STA.55+00-STA.59+50

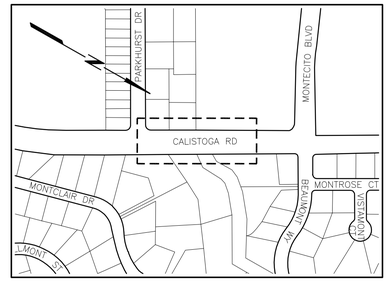


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132−1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W7) RECERTIFY BACKFLOW DEVICE PER SECTION 132−1.15D OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W8) ROTATE SERVICE SADDLE FOR HIGH POINT WATER SERVICE AS SHOWN ON DETAIL HP ON SHEET 50. INSTALL REMAINDER OF LATERAL AS INDICATED ON PLAN.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C−509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W23) INSTALL HALF WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W28) INSTALL 4" DUCTILE IRON MULTI−SERVICE MANIFOLD PER CITY STD 887. INSTALL THREE (3) 1" POLYETHYLENE COATED COPPER WATER SERVICES AND METERS PER CITY STD 863−B. UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, PERFORM MULTI−SERVICE MANIFOLD AND METER REPLACEMENT WORK DURING NON−BUSINESS HOURS. TIE INTO EXISTING SERVICE LINES DOWNSTREAM OF EXISTING METER BOXES. REMOVE EXISTING METERS AND METER BOXES. RESTORE EXISTING LANDSCAPE.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 20 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON PARKHURST DRIVE.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-1222 • www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE
STA.59+50-STA.64+00

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 15 OF 52	
FILE NO. 2025-0022	

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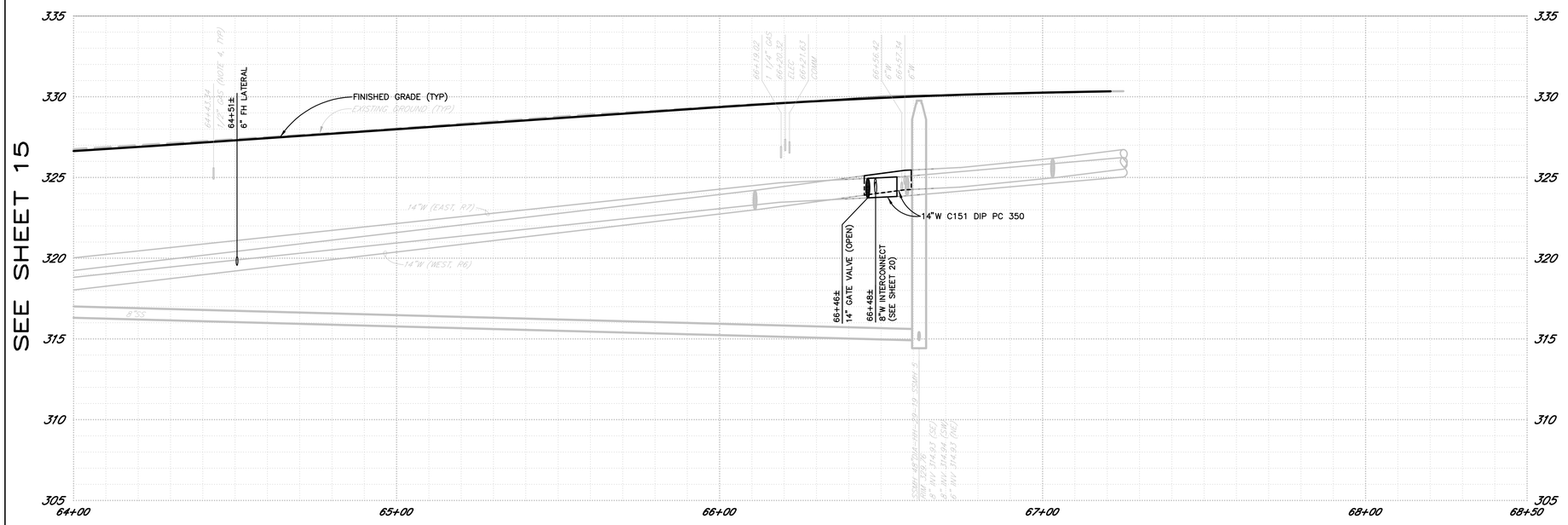
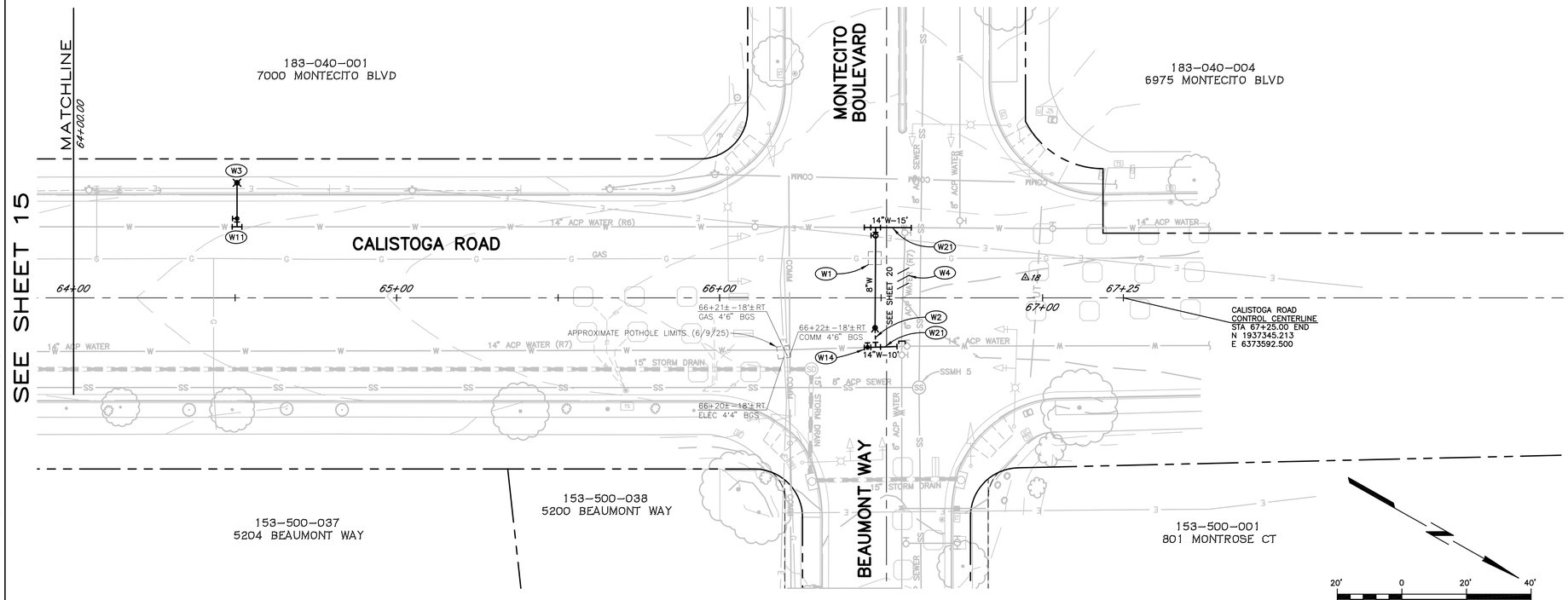
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 15 PLAN & PROFILE STA.59+50-STA.64+00

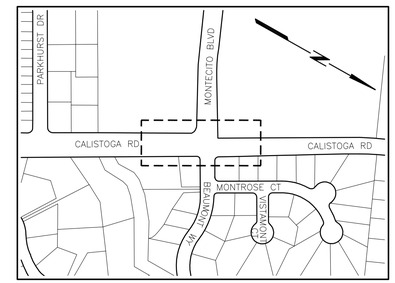


PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PLAN



KEY MAP

NOT TO SCALE

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W11) INSTALL TAPPING SLEEVE & VALVE PER CITY STD 878. VALVE SIZE AS SHOWN ON PLAN.
- (W14) INSTALL 14" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W21) INSTALL NEW 14" DIP WATER MAIN PER CITY STDS. RESTRAIN ALL JOINTS.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 20 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE ON MONTECITO BOULEVARD.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANNE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 02/2/26

City of Santa Rosa

Brelje & Race
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475 Aviation Blvd.- Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-1222 www.brelje.com

NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE STA.64+00-STA.66+50

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 16 OF 52	
FILE NO. 2025-0022	

C 1.13

02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE.dwg TAB: 16 PLAN & PROFILE STA.64+00-STA.66+50

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (S4) INSTALL 4" SEWER LATERAL AND CLEANOUT PER CITY STD 513A & SECTION 130-1.06 OF THE CITY'S SEWER CONSTRUCTION SPECIFICATIONS. TIE INTO EXISTING LATERAL UPSTREAM OF EXISTING CLEANOUT. REMOVE EXISTING CLEANOUT. RESTORE EXISTING LANDSCAPE.
- (S5) INSTALL 12" SANITARY SEWER MAIN PER CITY STDS. TRENCH DETAILS PER CITY STD 215.
- (S8) INSTALL 48" SANITARY SEWER MANHOLE PER CITY STD 500.
- (S9) CONNECT TO NEW MANHOLE PER SECTION 130-1.07 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (S13) PLUG EXISTING SANITARY SEWER MAIN AND ABANDON PER CITY STD 507 AND CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W18) ADJUST PIPE GRADE TO THAT OF LARGER DIAMETER PIPE.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W25) INSTALL HALF WATER MAIN OVER STRUCTURE PER CITY BLANKET WAIVER NO. 7.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
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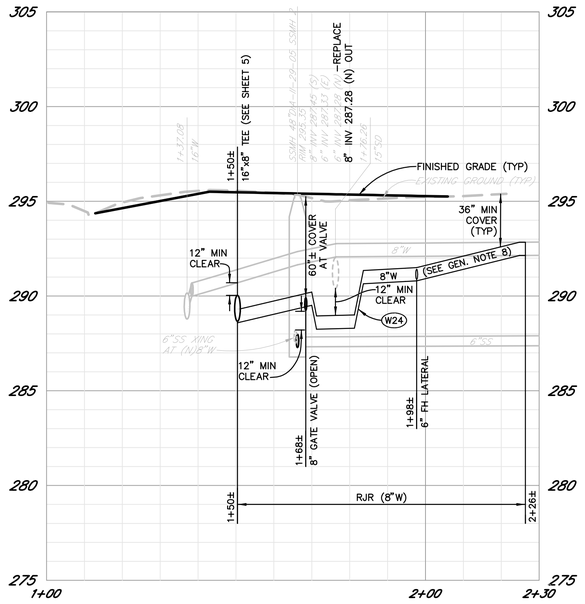
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 5 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT MARIT DRIVE ON CALISTOGA ROAD.
11. SEE SHEET 7 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT DUPONT DRIVE ON CALISTOGA ROAD.

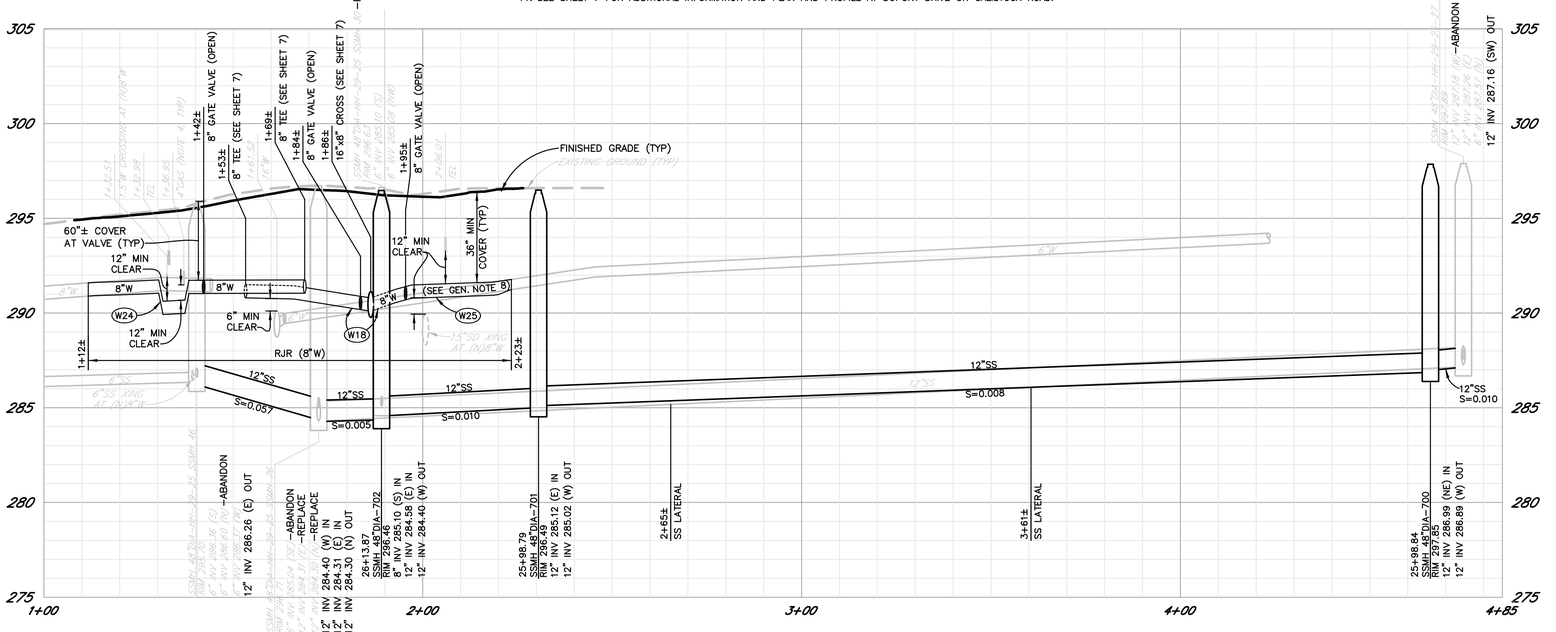
KEY MAP

NOT TO SCALE



PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PROFILE

SCALE: HORZ. 1" = 20'
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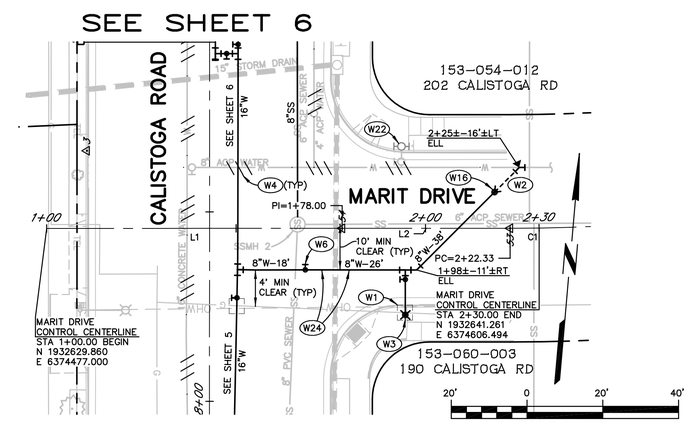
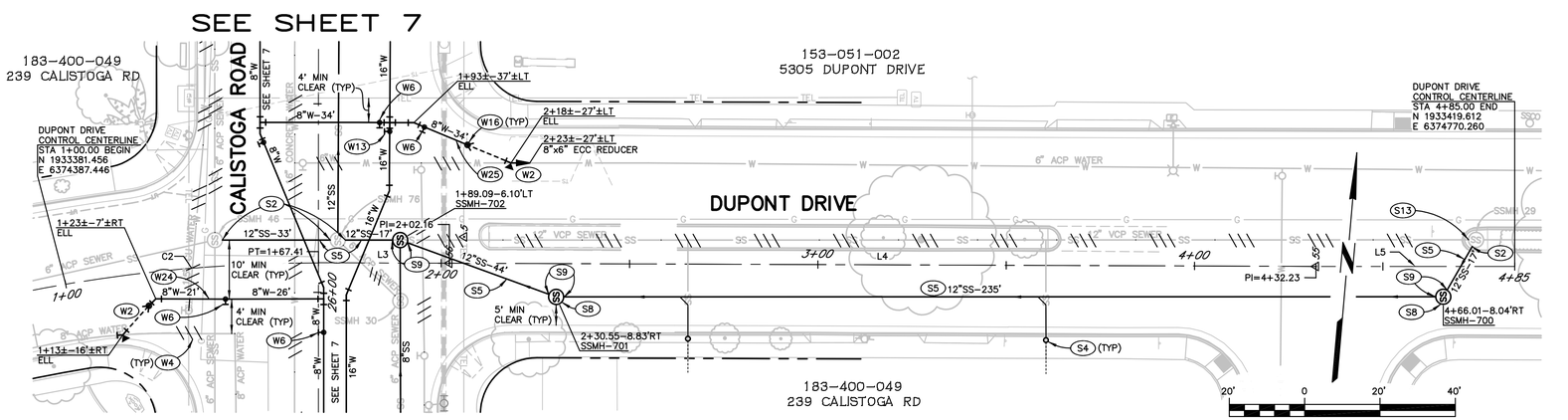


PLAN



PLAN

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa
Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.- Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-2422 www.brelje.com

NO.	DATE	REVISION	BY

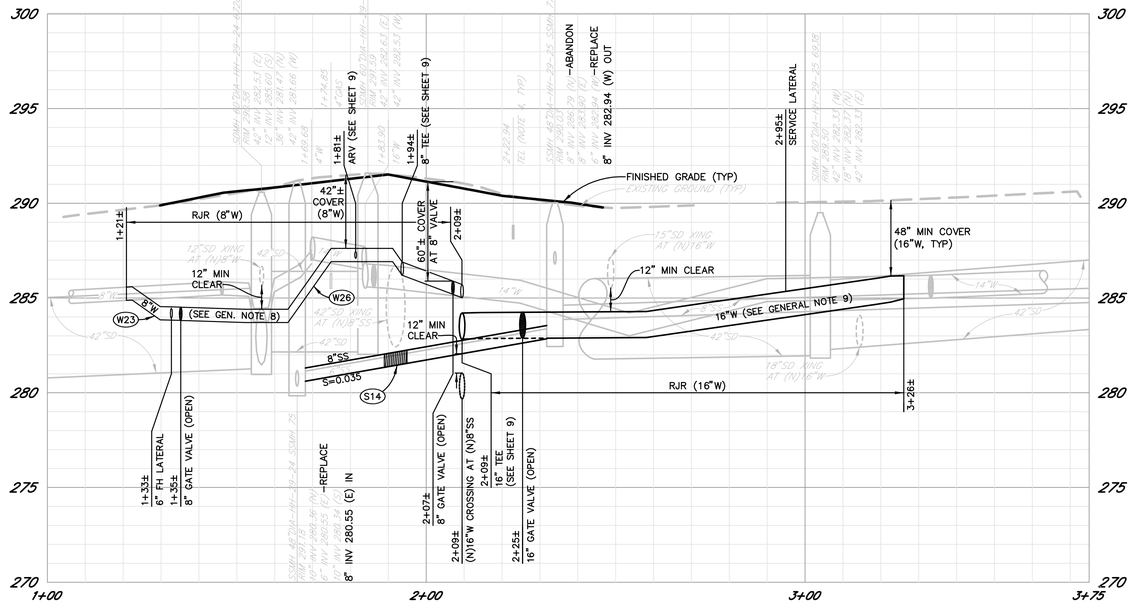
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE MARIT DR & DUPONT DR

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	17 OF 52
FILE NO.	2025-0022

C 1.14

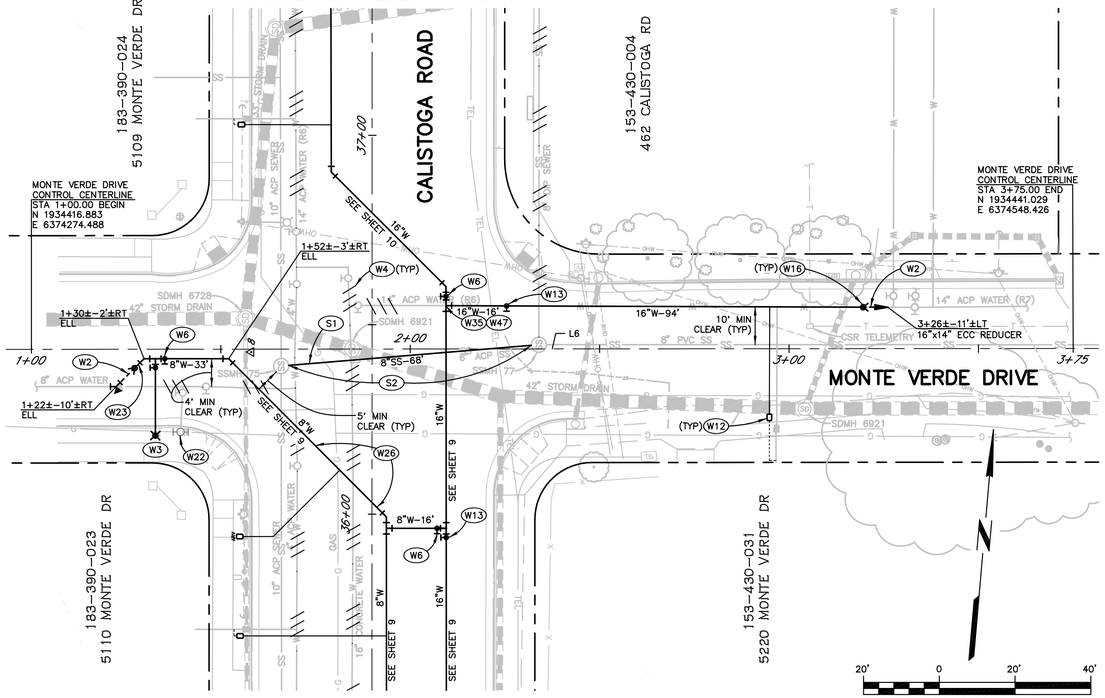
02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE-Side Streets.dwg TAB: 17 PLAN & PROFILE MARIT DR & DUPONT DR



PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'

SEE SHEET 10



PLAN

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (S1) REMOVE AND REPLACE SANITARY SEWER MAIN PER CITY STANDARDS.
- (S2) CONNECT TO EXISTING MANHOLE. MODIFY EXISTING MANHOLE BASE, AS NECESSARY, FOR NEW SANITARY SEWER CONNECTION. PERFORM WORK PER CITY CONSTRUCTION STD SPECIFICATION 130-1.07A.
- (S14) INSTALL FELT EXPANSION MATERIAL, OR APPROVED EQUIVALENT, BETWEEN FACILITIES WHERE THERE IS LESS THAN 6" VERTICAL SEPARATION PER CITY STD 517.
- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W12) INSTALL 1" POLYETHYLENE COATED COPPER WATER SERVICE PER CITY STD 863-B & SECTION 132-1.15A OF THE CITY CONSTRUCTION SPECIFICATIONS. PLUMBED FOR 3/4" METER. TIE INTO EXISTING SERVICE LINE DOWNSTREAM OF EXISTING METER BOX. REMOVE EXISTING METER AND METER BOX. RESTORE EXISTING LANDSCAPE.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W17) INSTALL 8" GATE VALVE PER CITY STD 877 WITH BLIND FLANGE, AS SHOWN. PERFORM WATER MAIN TESTING ON WEST SIDE MAIN AS NORMAL. REMOVE BLIND FLANGE DURING TIE-IN TO MAIN ON EAST SIDE OF CALISTOGA RD.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W23) INSTALL HALF WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W26) INSTALL WATER MAIN OVER STRUCTURE PER CITY BLANKET WAIVER NO. 7.
- (W35) PROVIDE TEMPORARY WATER SERVICE TO 5220 MONTE VERDE DRIVE. CUT, REMOVE, & PROPERLY DISPOSE OF EXISTING 14" ACP MAIN. INSTALL NEW 16" MAIN IN SAME TRENCH AS REMOVED 14" ACP MAIN.
- (W47) CONTRACTOR TO SUBMIT SEQUENCING PLAN PRIOR TO STARTING WORK.

GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
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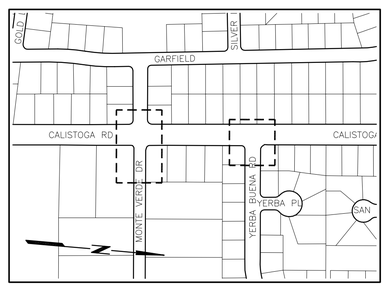
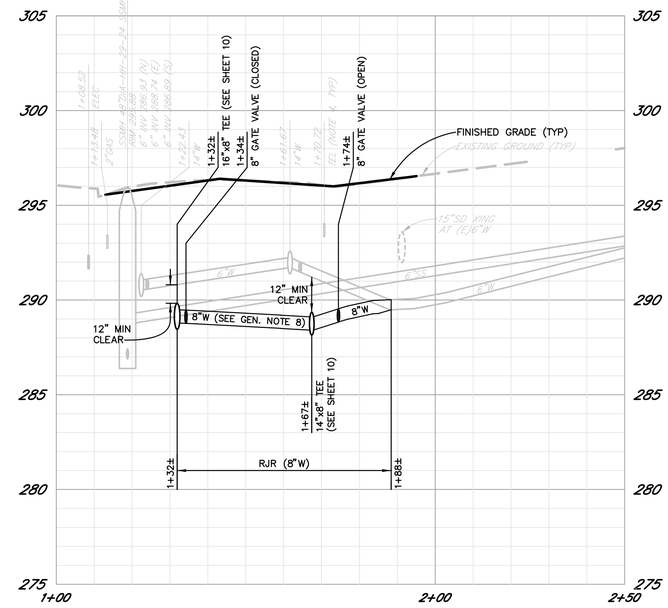
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 9 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT MONTE VERDE DRIVE ON CALISTOGA ROAD.
11. SEE SHEET 10 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT YERBA BUENA ROAD ON CALISTOGA ROAD.



KEY MAP

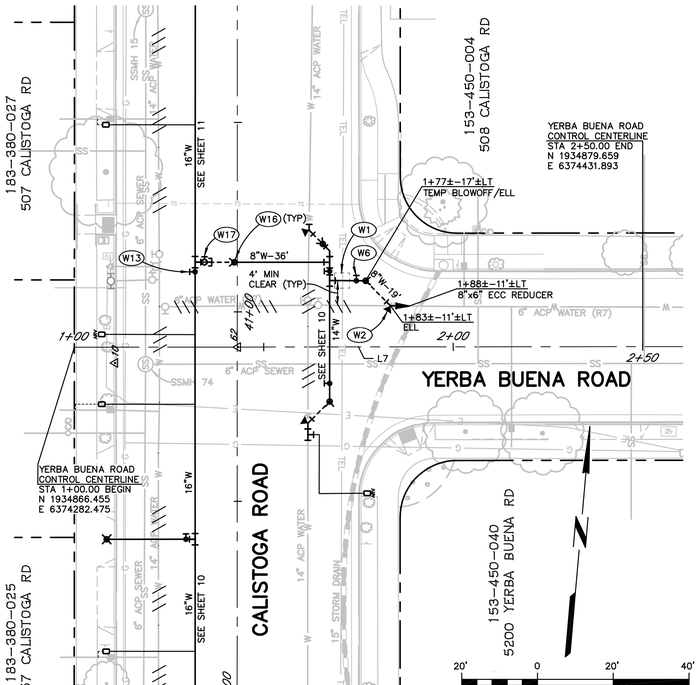
NOT TO SCALE



PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'

SEE SHEET 11



PLAN

SEE SHEET 10

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.- Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-2422 www.brelje.com

NO.	DATE	REVISION	BY

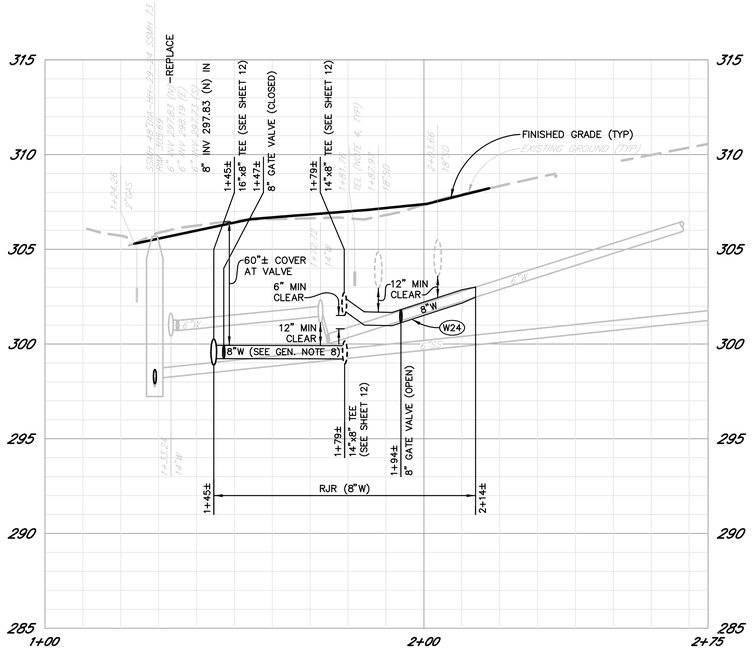
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE MONTE VERDE DR & YERBA BUENA RD

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	18 OF 52
FILE NO.	2025-0022

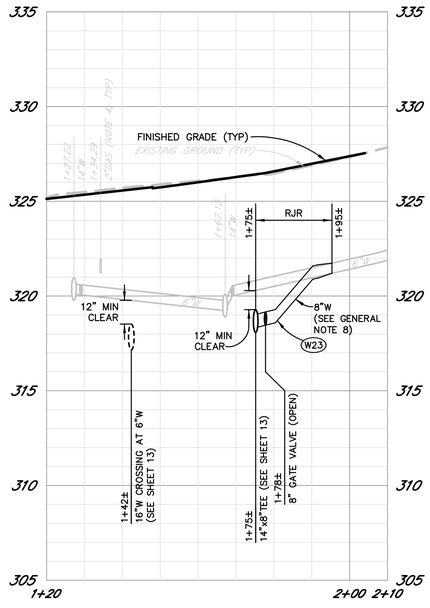
C 1.15

02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE-Side Streets.dwg TAB: 18 PLAN & PROFILE MONTE VERDE DR & YERBA BUENA RD



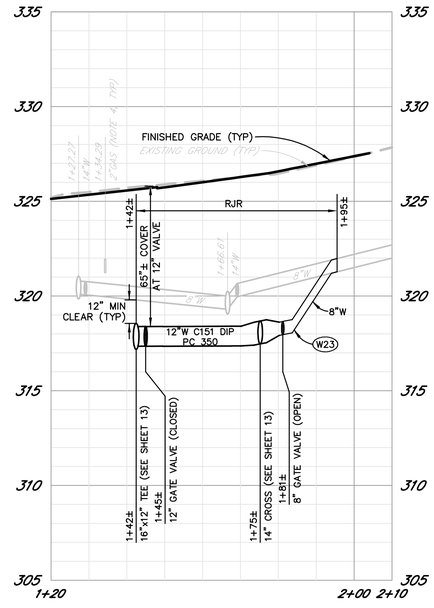
PROFILE

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PROFILE A

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'



PROFILE B

SCALE: HORZ. 1" = 20'
VERT. 1" = 4'

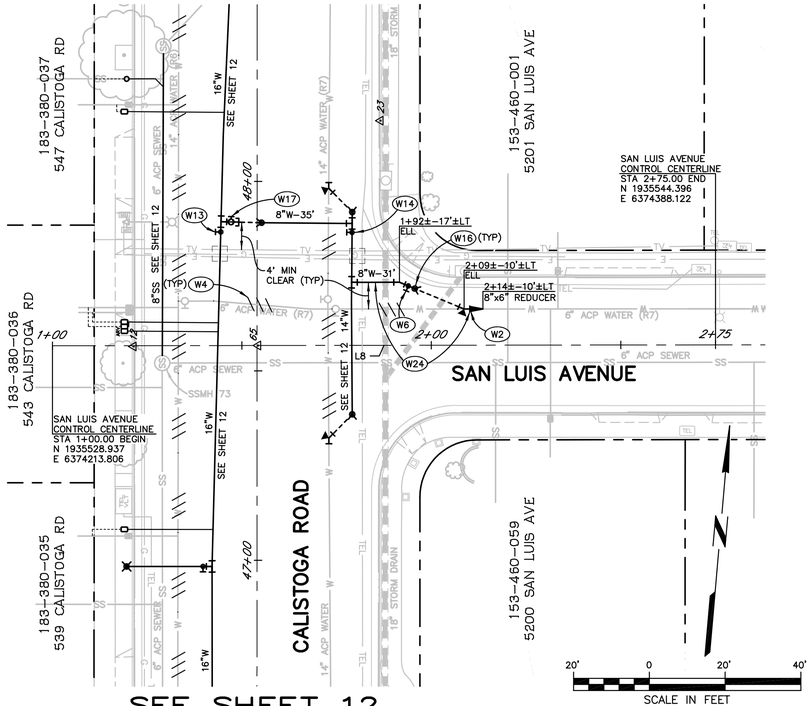
SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W13) INSTALL 16" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W14) INSTALL 14" GATE VALVE PER CITY STD 877 WITH BYPASS. GATE VALVES TO BE RESILIENT WEDGE PER AWWA C-509/515; BYPASS PER C500.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W17) INSTALL 8" GATE VALVE PER CITY STD 877 WITH BLIND FLANGE, AS SHOWN. PERFORM WATER MAIN TESTING ON WEST SIDE MAIN AS NORMAL. REMOVE BLIND FLANGE DURING TIE-IN TO MAIN ON EAST SIDE OF CALISTOGA RD.
- (W23) INSTALL HALF WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W24) INSTALL WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W33) INSTALL 12" GATE VALVE PER CITY STD 877 WITH BLIND FLANGE, AS SHOWN. PERFORM WATER MAIN TESTING ON WEST SIDE MAIN AS NORMAL. REMOVE BLIND FLANGE DURING TIE-IN TO MAIN ON EAST SIDE OF CALISTOGA RD.
- (W34) INSTALL NEW 12" DIP WATER MAIN PER CITY STDS. RESTRAIN ALL JOINTS.

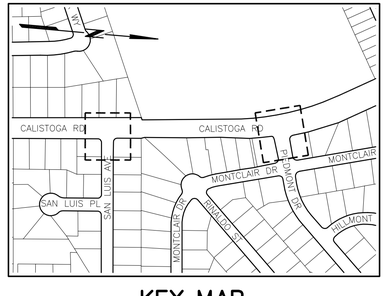
GENERAL NOTES

1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 12 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT SAN LUIS AVENUE ON CALISTOGA ROAD.
11. SEE SHEET 13 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT PIEDMONT DRIVE ON CALISTOGA ROAD.



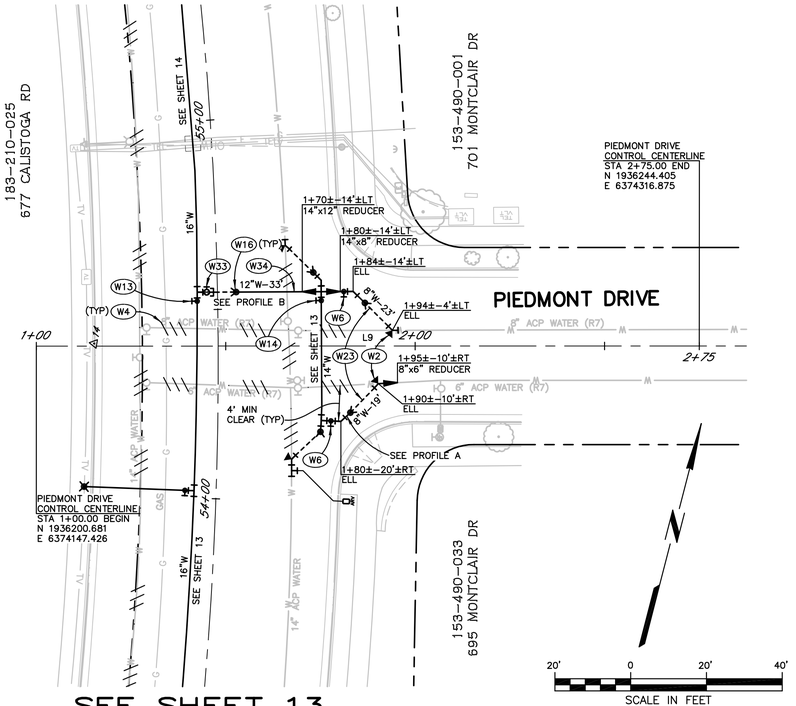
SEE SHEET 12

PLAN



KEY MAP

NOT TO SCALE



SEE SHEET 13

PLAN

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa

Brelje & Race
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Phone: (707) 542-2422 www.brelje.com

NO.	DATE	REVISION	BY

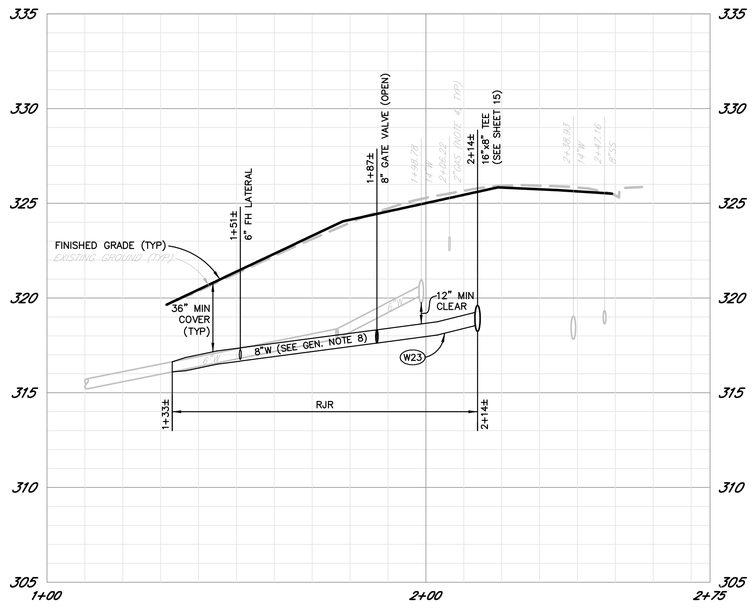
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE SAN LUIS AVE & PIEDMONT DR

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	19 OF 52
FILE NO.	2025-0022

C 1.16

02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE-Side Streets.dwg TAB: 19 PLAN & PROFILE SAN LUIS AVE & PIEDMONT DR



PROFILE

SCALE: HORZ. 1"= 20'
VERT. 1"= 4'

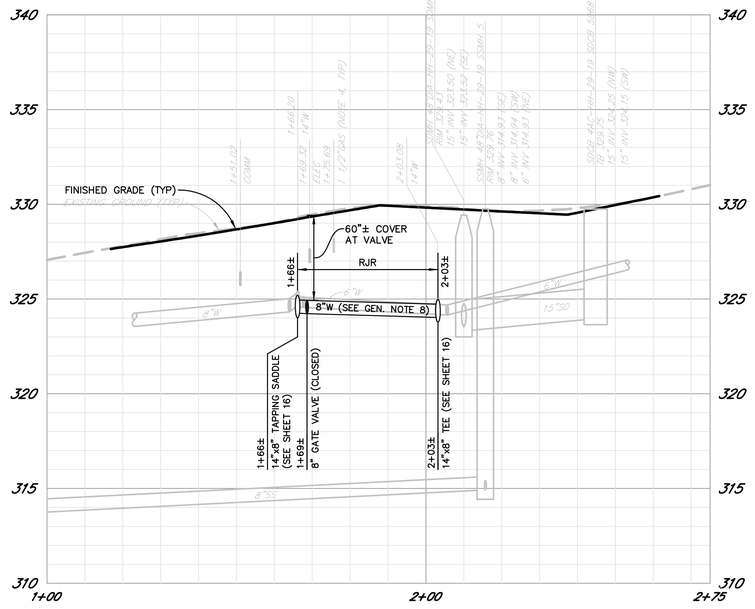
SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (W1) POTHOLE EXISTING UTILITY PRIOR TO CONSTRUCTION OF NEW WATER MAIN, PER SECTION 15 OF THE CONTRACT SPECIFICATIONS.
- (W2) UPON SATISFACTORY COMPLETION OF WATER MAIN TESTING, MAKE WATER MAIN TIE IN AS A SINGLE OPERATION UNDER AUTHORIZED CITY INSPECTION. PROVIDE AND INSTALL FITTINGS AND COUPLINGS AS NECESSARY TO MAKE GRADE OR ALIGNMENT TRANSITION. RESTRAIN ALL JOINTS OR TO LIMITS SHOWN.
- (W3) INSTALL FIRE HYDRANT AND LATERAL PER CITY STD 857.
- (W4) ABANDON OR REMOVE EXISTING WATER SYSTEM COMPONENTS PER SECTION 132-1.17 OF THE CITY CONSTRUCTION SPECIFICATIONS.
- (W6) INSTALL 8" GATE VALVE PER CITY STD 877.
- (W16) INSTALL TEMPORARY BLOW OFF SIMILAR TO CITY STD 859.
- (W22) REMOVE EXISTING FIRE HYDRANT AND APPURTENANCES. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD. RESTORE SIDEWALK AND LANDSCAPING.
- (W23) INSTALL HALF WATER MAIN LOWERING PER CITY BLANKET WAIVER NO. 6.
- (W41) SHUT OFF VALVE. EXPOSE 6" PIPING EAST OF VALVE AND REMOVE EXISTING 6" WATER MAIN. INSTALL NEW 8" WATER MAIN IMMEDIATELY ADJACENT PER GENERAL NOTE 8.

GENERAL NOTES

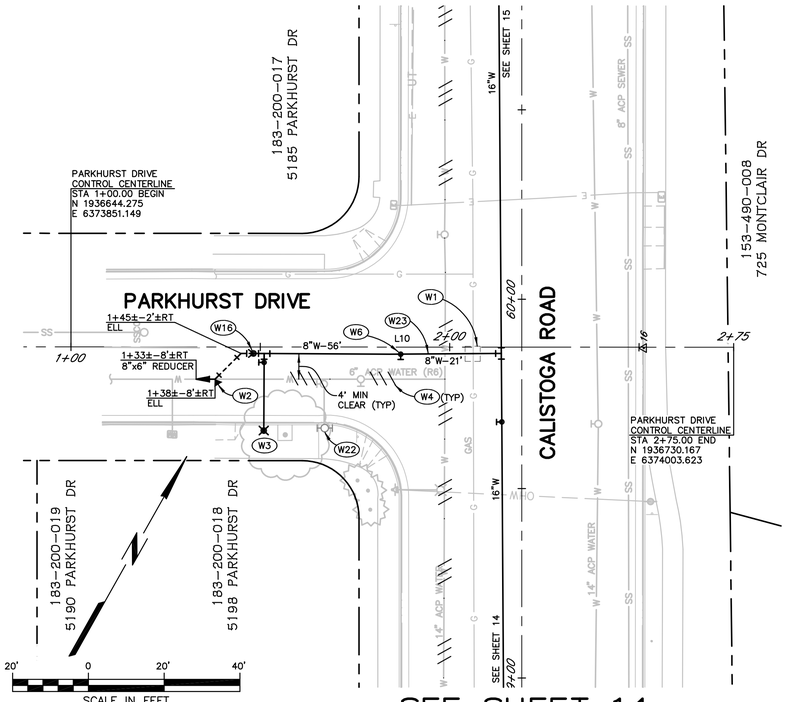
1. PROVIDE MINIMUM 18" SEPARATION BETWEEN PROPOSED WATER MAIN TRENCH AND EXISTING WATER MAIN TRENCH TO AVOID POTENTIAL COLLAPSE AND INUNDATION OF EXISTING PEA GRAVEL BACKFILL MATERIAL. LOCATION OF WATER MAIN INDICATED ON PLAN IS APPROXIMATE AND EXISTING TRENCH WIDTH IS UNKNOWN. BEFORE TRENCHING, POTHOLE AT A SUFFICIENT FREQUENCY TO LOCATE EXISTING WATER MAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TRENCH WALL FAILURES OR EXISTING MAIN BREAKS WHERE INSUFFICIENT POTHOLING WAS PERFORMED.
2. PROPERTY INFORMATION SHOWN IS APPROXIMATE.
3. NOT ALL UNDERGROUND UTILITIES ARE SHOWN IN PROFILE VIEW.
4. DEPTH OF CROSSING UTILITIES IS UNKNOWN. CONTRACTOR SHALL LOCATE AND VERIFY DEPTH AND REPORT ANY POTENTIAL CONFLICTS TO THE ENGINEER. PRIOR POTHOLE DATA, WHERE AVAILABLE, IS SHOWN.
5. NO LATERALS SHALL BE INSTALLED ON TRANSMISSION MAINS (14" OR 16") UNLESS OTHERWISE SHOWN.
6. SEE SHEET 3 FOR CONTROL CENTERLINE DATA.
7. RESTRAIN ALL JOINTS WITHIN RESTRAINED JOINT REACHES (RJR) AS NOTED.
8. INSTALL 8" WATER, PVC C900 DR14, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
9. INSTALL 16" WATER, PVC C900 DR18, EXCEPT WHERE DIP IS REQUIRED BY CITY STDS. DIP MAY ALSO BE DIRECTED TO BE USED IN LIEU OF PVC BY THE ENGINEER WHERE SITE CONDITIONS MAY REQUIRE A CHANGE.
10. SEE SHEET 15 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT PARKHURST DRIVE ON CALISTOGA ROAD.
11. SEE SHEET 16 FOR ADDITIONAL INFORMATION AND PLAN AND PROFILE AT MONTECITO BOULEVARD ON CALISTOGA ROAD.



PROFILE

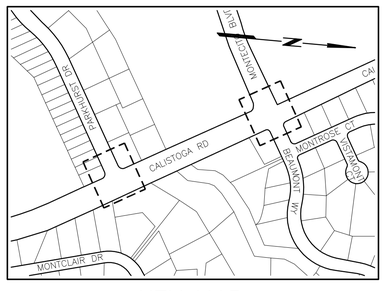
SCALE: HORZ. 1"= 20'
VERT. 1"= 4'

SEE SHEET 15



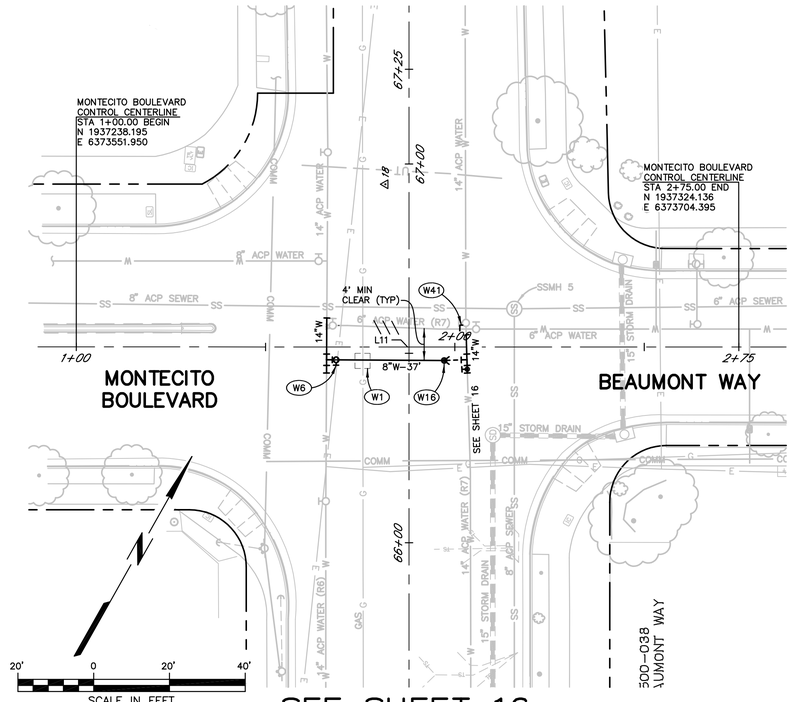
SEE SHEET 14

PLAN



KEY MAP

NOT TO SCALE



SEE SHEET 16

PLAN

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNEE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
02/2/26

City of Santa Rosa
Brelje & Race
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NO.	DATE	REVISION	BY

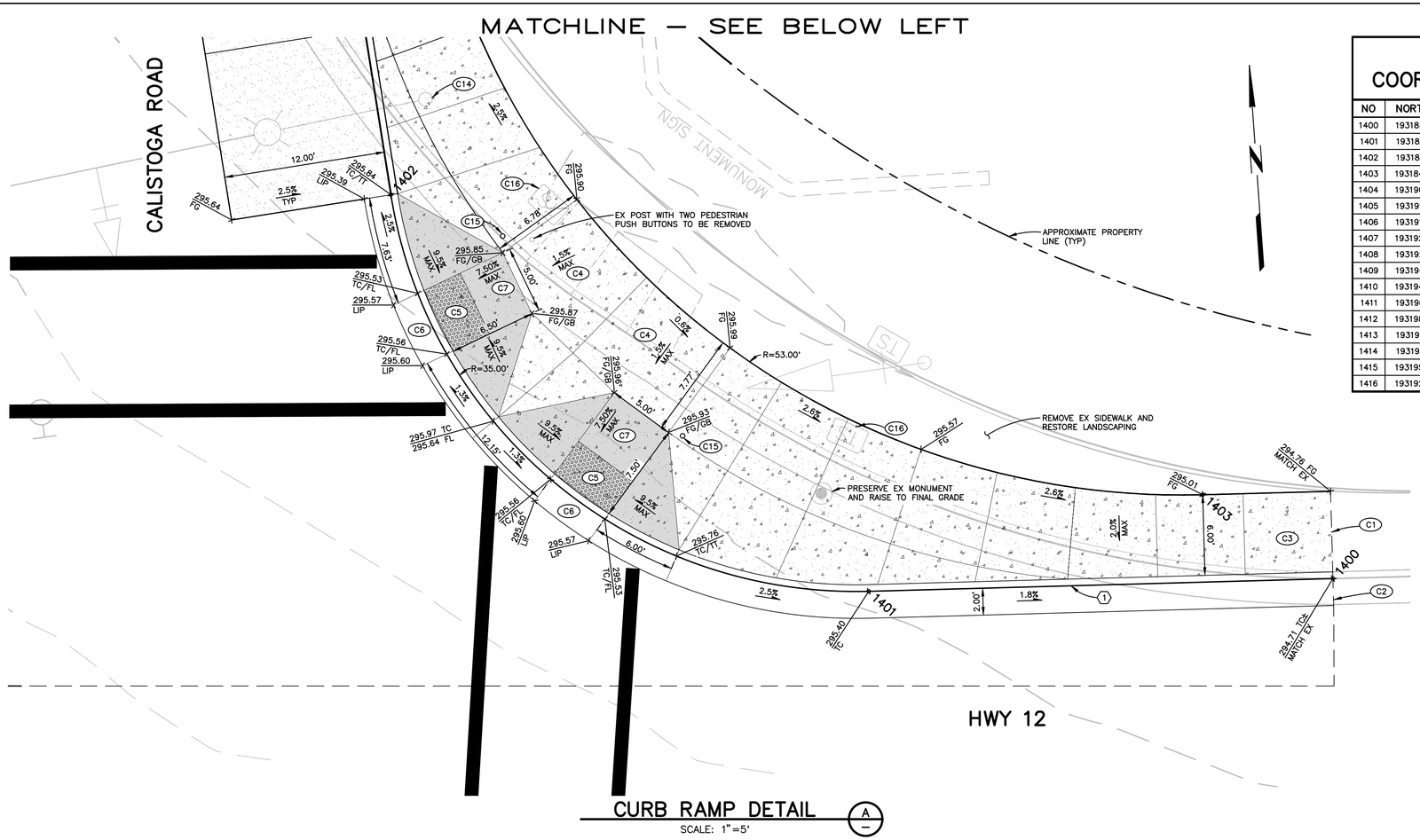
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

PLAN & PROFILE PARKHURST DR & MONTECITO BLVD

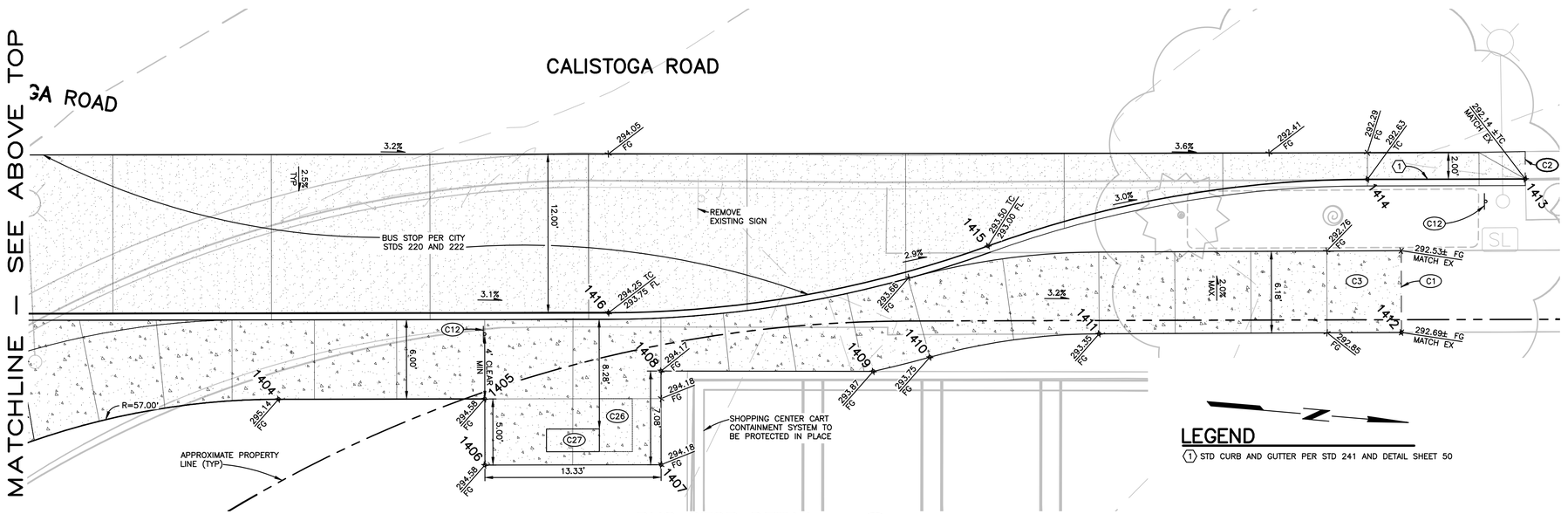
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	20 OF 52
FILE NO.	2025-0022

C 1.17

02-02-26 barnard \4827\dwg\4827 02\4827.02 PLAN-PROFILE-Side Streets.dwg TAB: 20 PLAN & PROFILE PARKHURST DR & MONTECITO BLVD



CURB RAMP DETAIL (A)
SCALE: 1"=5'



BUS STOP DETAIL (B)
SCALE: 1"=5'

NO	NORTHING	EASTING	TYPE
1400	1931841.527	6374696.054	MATCH EX
1401	1931843.051	6374661.561	BC
1402	1931875.021	6374628.234	EC
1403	1931848.440	6374686.844	BC
1404	1931900.506	6374632.569	EC
1405	1931916.059	6374631.233	AP
1406	1931916.487	6374636.214	AP
1407	1931929.772	6374635.073	AP
1408	1931929.165	6374628.016	AP
1409	1931945.167	6374626.694	AP
1410	1931949.353	6374625.260	BC
1411	1931961.967	6374622.422	EC
1412	1931984.755	6374620.401	MATCH EX
1413	1931993.118	6374608.052	MATCH EX
1414	1931981.216	6374609.074	EC
1415	1931953.027	6374616.515	RCC
1416	1931924.837	6374623.955	BC

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA — MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C12) INSTALL NEW SIGN. REFER TO CITY STD 701 FOR SIGN POLE LOCATION. PROVIDE MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. REMOVE AND REPLACE SIDE WALK PER CITY STD 235 AND 237 AS NECESSARY TO INSTALL SIGN. SEE SIGNING AND STRIPING SHEETS FOR SIGN TYPE.
- (C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.
- (C15) RELOCATE EXISTING 'PEDESTRIAN PUSH BUTTON' (PPB) TO NEW POST LOCATION AND SEAL HOLE FROM REMOVAL OF EXISTING PPB WITH A PLATE. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C26) CLEAR FLOOR SPACE TO BE A MINIMUM OF 30" BY 48" WITH A MAXIMUM CROSS SLOPE OF 2% TO BE ADJACENT TO BUS BENCH.
- (C27) INSTALL BUS BENCH PER DETAIL SHEET 51. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

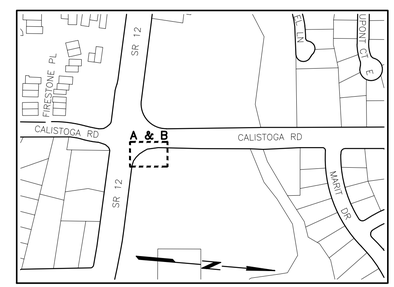
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP
- BUS PAD

LEGEND

(1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JERNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/26

City of Santa Rosa
Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
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NO.	DATE	REVISION	BY

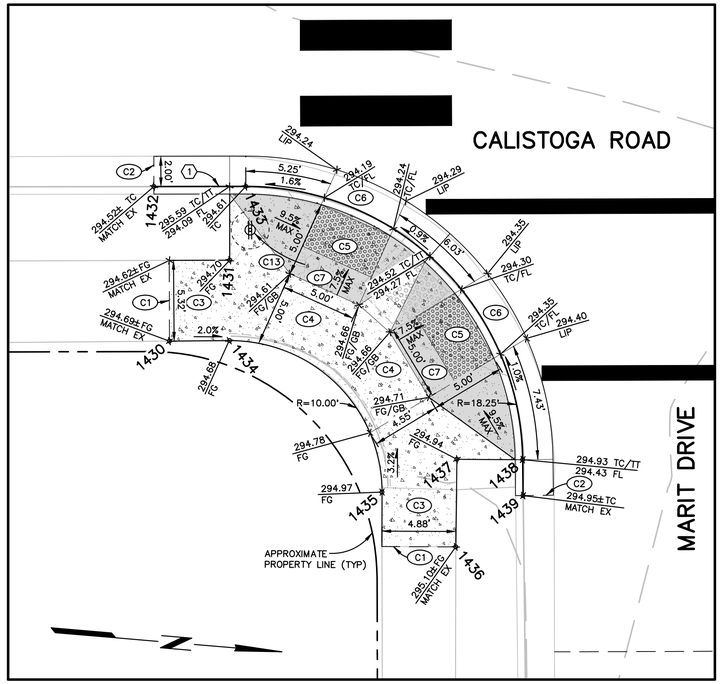
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS & BUS STOP AT SR 12

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	21 OF 52
FILE NO.	2025-0022

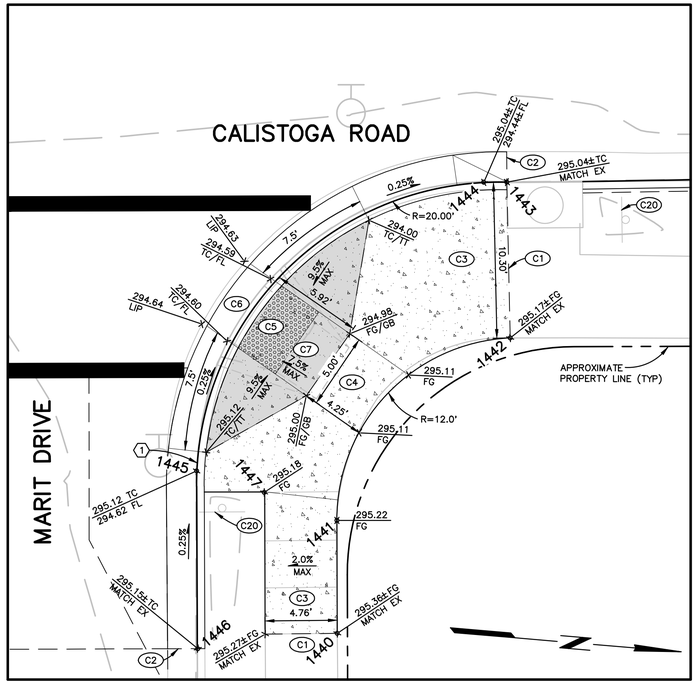
C 2.01

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 21 CURB RAMP DETAILS & BUS STOP AT SR 12



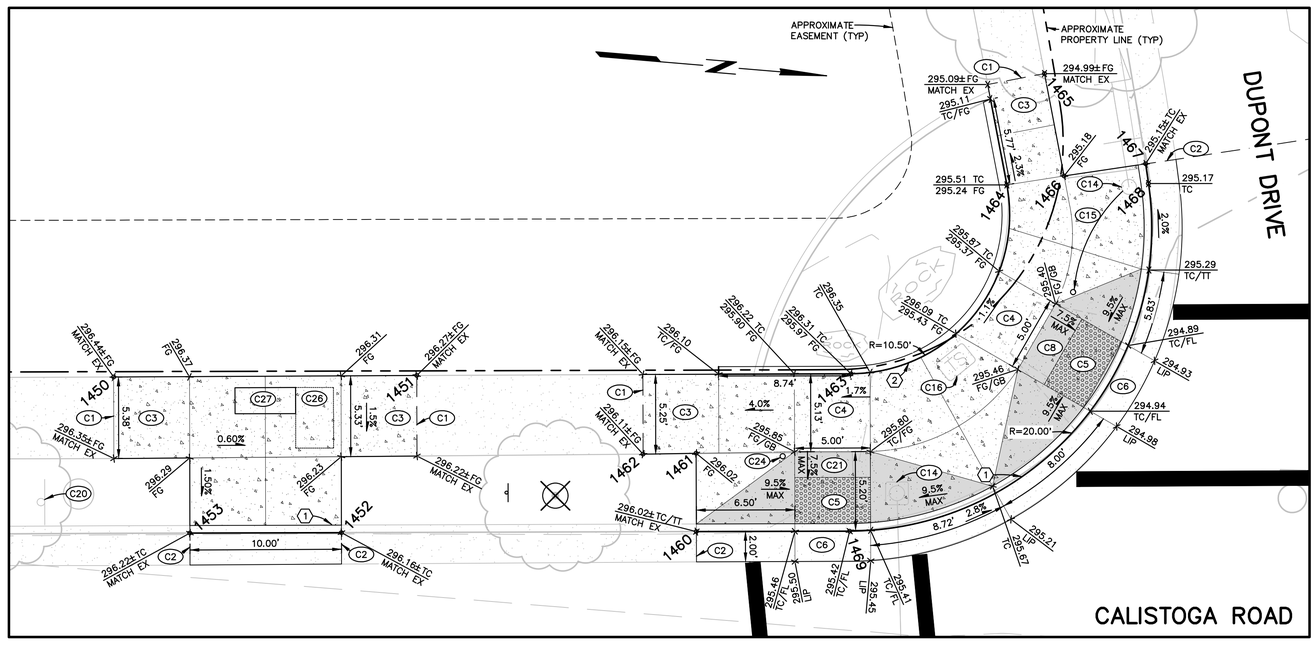
SOUTHEAST CURB RAMP DETAIL (C)

SCALE: 1"=5'



NORTHEAST CURB RAMP DETAIL (D)

SCALE: 1"=5'



SOUTHWEST CURB RAMP AND BUS STOP DETAIL (E)

SCALE: 1"=5'

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1430	1932593.824	6374565.776	MATCH EX
1431	1932597.335	6374560.120	AP
1432	1932591.938	6374555.701	MATCH EX
1433	1932597.981	6374555.183	BC
1434	1932597.774	6374565.409	BC
1435	1932608.637	6374574.520	EC
1436	1932613.788	6374577.714	MATCH EX
1437	1932613.379	6374571.951	AP
1438	1932617.705	6374571.608	EC
1439	1932617.933	6374573.968	MATCH EX
1440	1932668.227	6374578.935	MATCH EX
1441	1932667.580	6374571.514	BC
1442	1932677.961	6374558.559	MATCH EX
1443	1932676.877	6374548.329	MATCH EX
1444	1932675.356	6374548.462	EC
1445	1932658.079	6374569.037	BC
1446	1932659.141	6374580.716	MATCH EX
1447	1932662.640	6374570.071	AP
1450	1933299.181	6374419.141	MATCH EX
1451	1933319.102	6374417.366	MATCH EX
1452	1933315.021	6374428.116	MATCH EX
1453	1933305.060	6374428.986	MATCH EX
1460	1933338.357	6374426.078	MATCH EX
1461	1933337.907	6374420.930	AP
1462	1933334.424	6374421.278	MATCH EX
1463	1933347.654	6374414.846	BC
1464	1933356.852	6374401.555	EC
1465	1933358.709	6374394.028	MATCH EX
1466	1933360.564	6374400.654	AP
1467	1933365.860	6374399.405	MATCH EX
1468	1933366.157	6374400.682	EC
1469	1933348.435	6374425.198	BC

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C13) RELOCATE EXISTING RECTANGULAR RAPID FLASHING BEACON (RRFB). INSTALL ON 1–B POLE AND FOUNDATION PER CALTRANS STD PLAN ES–7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK.
- (C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.
- (C15) RELOCATE EXISTING 'PEDESTRIAN PUSH BUTTON' (PPB) TO NEW POST LOCATION AND SEAL HOLE FROM REMOVAL OF EXISTING PPB WITH A PLATE. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.
- (C26) CLEAR FLOOR SPACE TO BE A MINIMUM OF 30" BY 48" WITH A MAXIMUM CROSS SLOPE OF 2% TO BE ADJACENT TO BUS BENCH.
- (C27) INSTALL BUS BENCH PER DETAIL SHEET 51. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

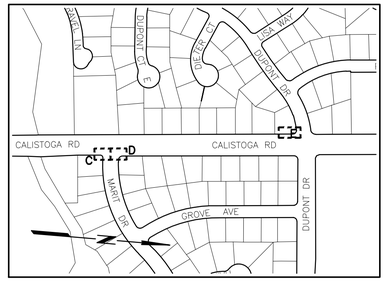
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (2) STD VERTICAL CURB PER DETAIL SHEET 50



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JERNE
No. 52492
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/26

City of Santa Rosa

Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: 707.575.3200 • brelje-race.com

NO.	DATE	REVISION	BY

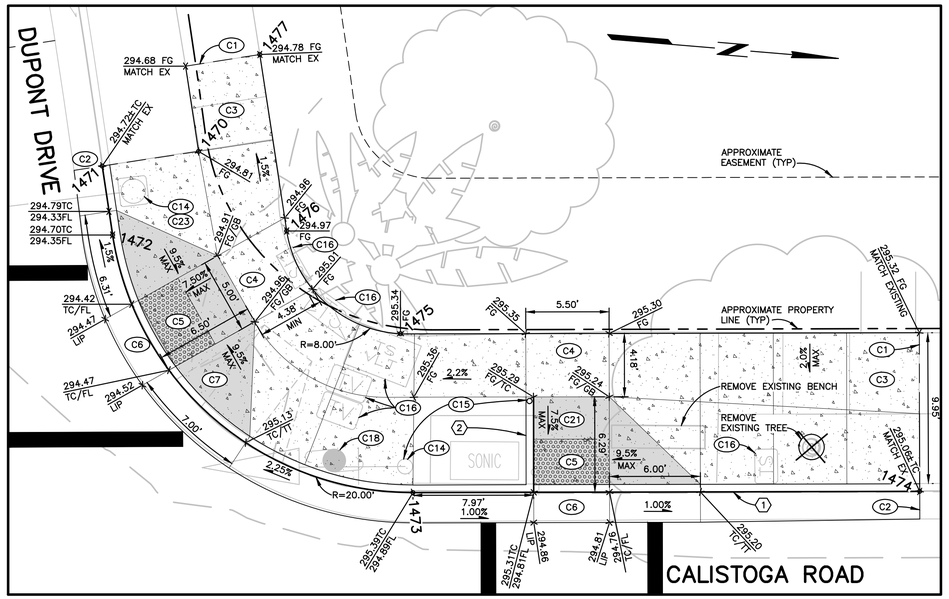
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS MARIT DRIVE

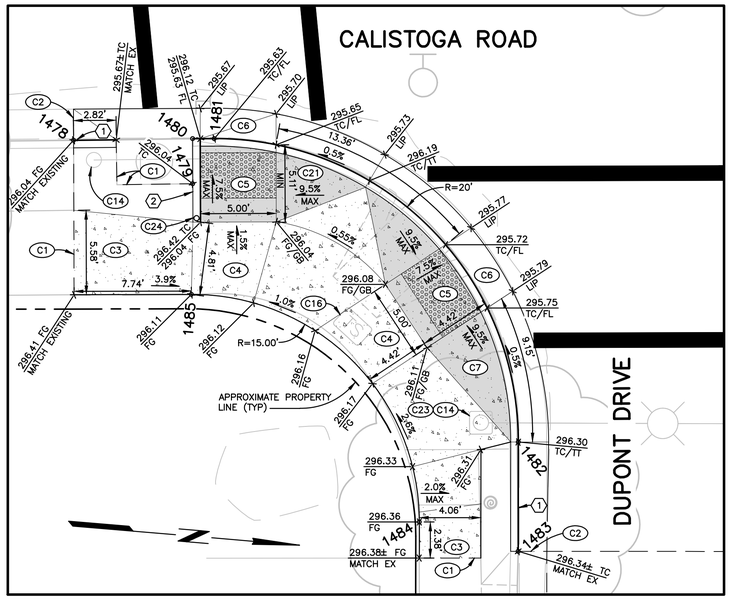
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	22 OF 52
FILE NO.	2025-0022

C 2.02

02-02-26 barnard \4827\dwg\4827 02\4827-02 DETAIL-Curb Ramp.dwg TAB: 22 CURB RAMP DETAILS MARIT DRIVE



NORTHWEST CURB RAMP DETAIL (F)
SCALE: 1"=5'



SOUTHEAST CURB RAMP DETAIL (G)
SCALE: 1"=5'

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.
- (C15) RELOCATE EXISTING 'PEDESTRIAN PUSH BUTTON' (PPB) TO NEW POST LOCATION AND SEAL HOLE FROM REMOVAL OF EXISTING PPB WITH A PLATE. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C18) EXISTING POWER POLE TO REMAIN. PROTECT IN PLACE.
- (C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.
- (C21) INSTALL 'CASE G' RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C23) INSTALL 18" EXTENSION TO THE PUSH BUTTON.
- (C24) INSTALL NEW PEDESTRIAN PUSH BUTTON. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.
- (C26) CLEAR FLOOR SPACE TO BE A MINIMUM OF 30" BY 48" WITH A MAXIMUM CROSS SLOPE OF 2% TO BE ADJACENT TO BUS BENCH.
- (C27) INSTALL BUS BENCH PER DETAIL SHEET 51. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPETITION OF CONSTRUCTION.

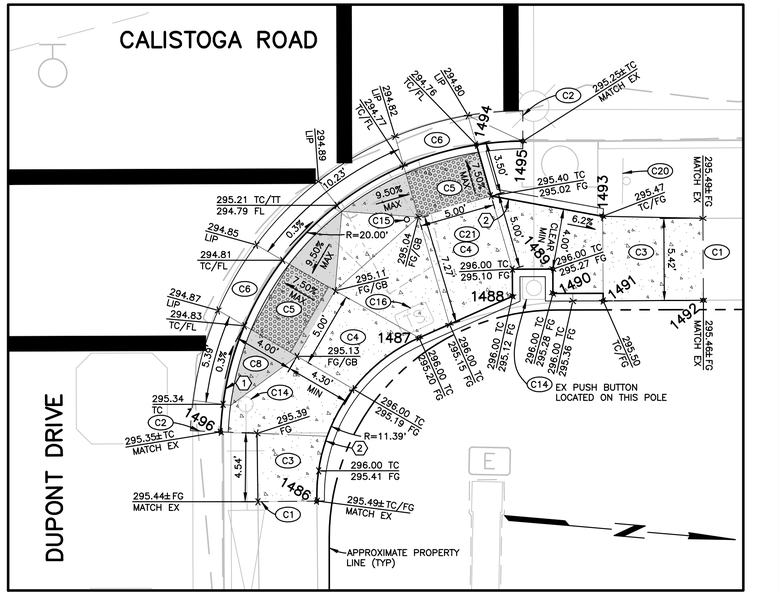
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

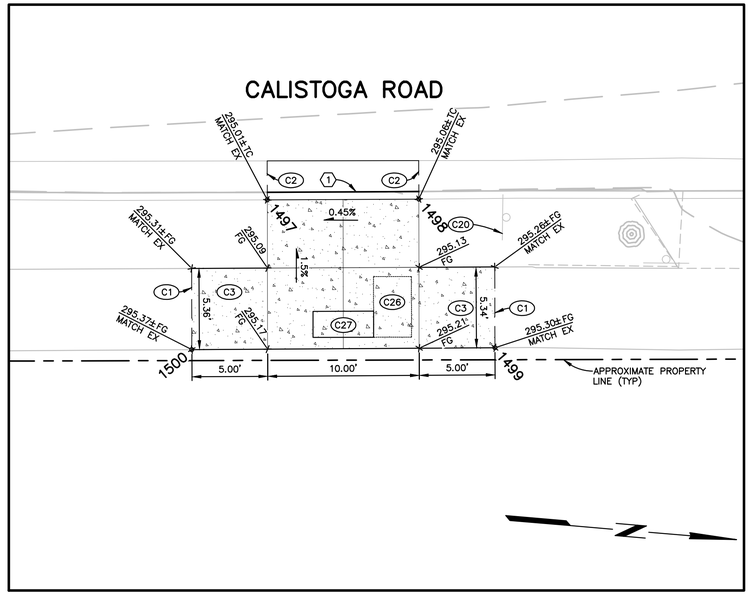
- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (2) STD VERTICAL CURB PER DETAIL SHEET 50



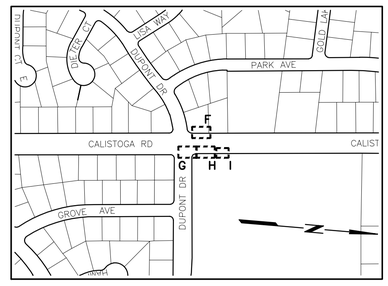
NORTHEAST CURB RAMP DETAIL (H)
SCALE: 1"=5'



NORTHEAST BUS STOP DETAIL (I)
SCALE: 1"=5'

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1470	1933412.947	6374397.036	AP
1471	1933406.689	6374398.535	MATCH EX
1472	1933407.762	6374403.012	BC
1473	1933428.939	6374418.278	EC
1474	1933462.250	6374415.390	MATCH EX
1475	1933427.236	6374407.907	EC
1476	1933419.187	6374401.777	BC
1477	1933416.441	6374390.327	MATCH EX
1478	1933348.194	6374489.672	MATCH EX
1479	1933356.265	6374491.867	AP
1480	1933356.019	6374488.910	MATCH EX
1481	1933357.438	6374488.786	BC
1482	1933379.108	6374507.044	EC
1483	1933379.709	6374514.229	MATCH EX
1484	1933373.045	6374512.846	EC
1485	1933356.793	6374499.153	BC
1486	1933439.607	6374505.507	MATCH EX/BC
1487	1933445.424	6374494.205	EC
1488	1933451.328	6374490.956	AP
1489	1933453.838	6374488.948	AP
1490	1933453.977	6374490.551	AP
1491	1933457.323	6374490.762	AP
1492	1933463.908	6374490.166	MATCH EX
1493	1933456.819	6374485.199	AP
1494	1933448.124	6374481.210	TC
1495	1933451.156	6374480.711	MATCH EX/EC
1496	1933432.900	6374501.495	MATCH EX/BC
1497	1933497.244	6374477.253	MATCH EX
1498	1933507.204	6374476.365	MATCH EX
1499	1933513.034	6374485.716	MATCH EX
1500	1933493.115	6374487.520	MATCH EX



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JERNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/12/24

City of Santa Rosa
Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: (707) 542-3355 • brelje-race.com

NO.	DATE	REVISION	BY

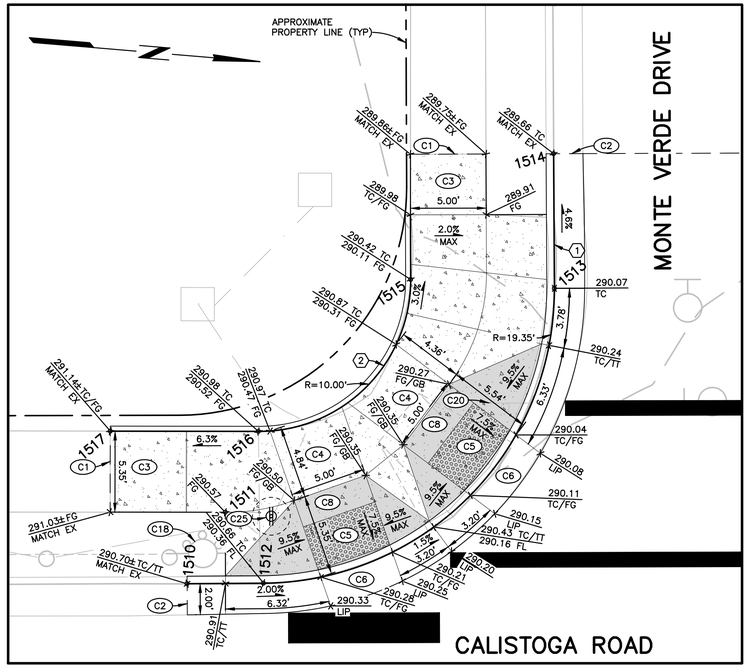
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS
DUPONT DRIVE

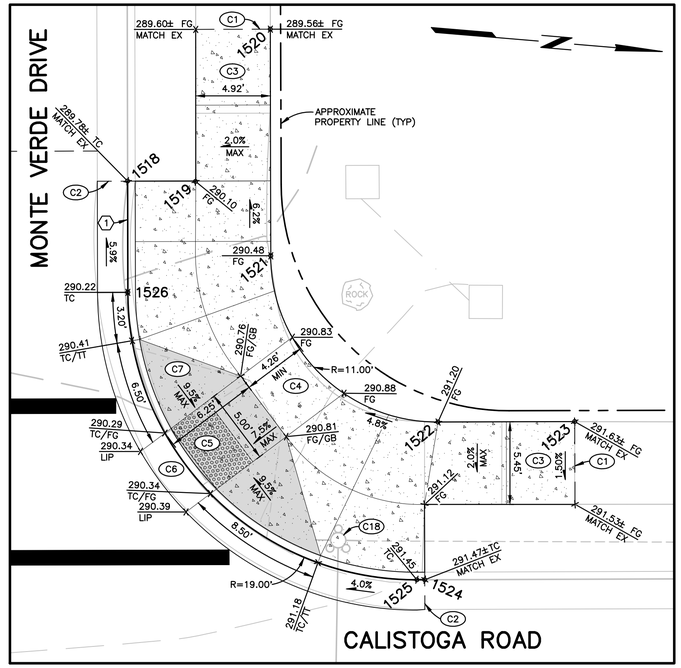
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	23 OF 52
FILE NO.	2025-0022

C 2.03

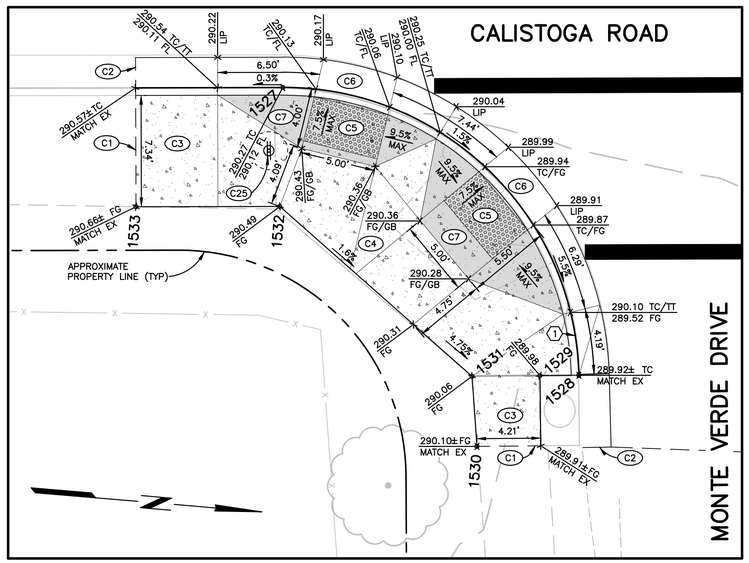
02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 23 CURB RAMP DETAILS DUPONT DRIVE



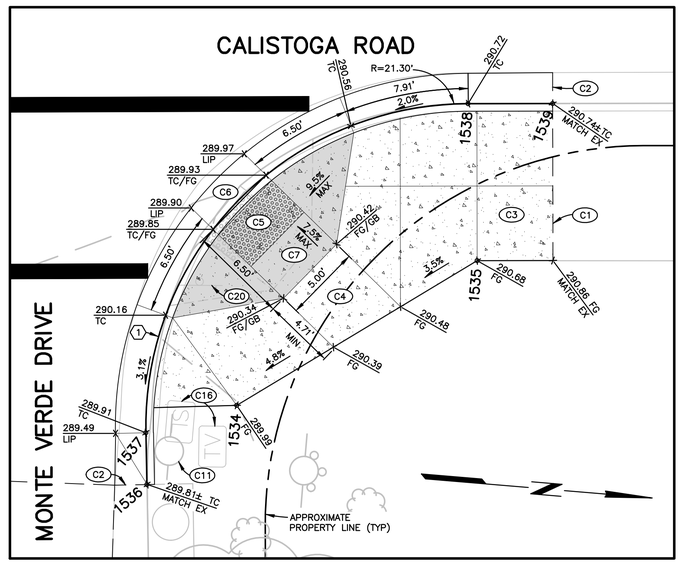
SOUTHWEST CURB RAMP DETAIL (J)
SCALE: 1"=5'



NORTHWEST CURB RAMP DETAIL (K)
SCALE: 1"=5'



SOUTHEAST CURB RAMP DETAIL (L)
SCALE: 1"=5'



NORTHEAST CURB RAMP DETAIL (M)
SCALE: 1"=5'

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1510	1934377.559	6374336.157	EP
1511	1934379.677	6374331.246	EP
1512	1934382.577	6374335.695	BC
1513	1934400.073	6374314.697	EC
1514	1934399.279	6374305.852	EP
1515	1934390.574	6374314.911	EC
1516	1934381.409	6374325.749	BC
1517	1934371.664	6374326.548	EP
1518	1934439.463	6374304.340	MATCH EX
1519	1934443.928	6374303.986	AP
1520	1934448.002	6374293.555	MATCH EX
1521	1934449.288	6374308.453	BC
1522	1934461.203	6374318.455	EC
1523	1934470.187	6374317.671	MATCH EX
1524	1934461.206	6374328.898	MATCH EX
1525	1934460.686	6374328.944	EC
1526	1934440.095	6374311.652	BC
1527	1934389.717	6374399.510	BC
1528	1934410.783	6374416.793	MATCH EX
1529	1934408.229	6374417.036	EP
1530	1934404.476	6374422.033	MATCH EX
1531	1934403.762	6374417.451	AP
1532	1934390.186	6374407.352	AP
1533	1934380.725	6374408.165	MATCH EX
1534	1934452.410	6374413.911	AP
1535	1934467.419	6374403.066	AP
1536	1934446.945	6374419.616	MATCH EX
1537	1934446.592	6374416.217	BC
1538	1934465.953	6374392.795	EC
1539	1934471.511	6374392.316	MATCH EX

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C18) EXISTING POWER POLE TO REMAIN. PROTECT IN PLACE.
- (C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.
- (C25) INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51. INSTALL ON 1-B POLE AND FOUNDATION PER CALTRANS STD PLAN ES-7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

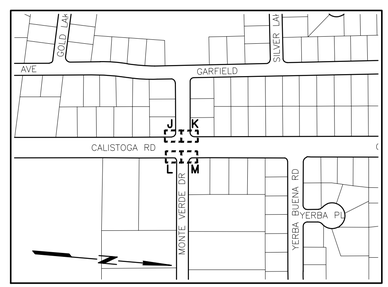
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (2) STD VERTICAL CURB PER DETAIL SHEET 50



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEONG
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
12/12/24

City of Santa Rosa
Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: 707.575.3224 • brelje-race.com

NO.	DATE	REVISION	BY

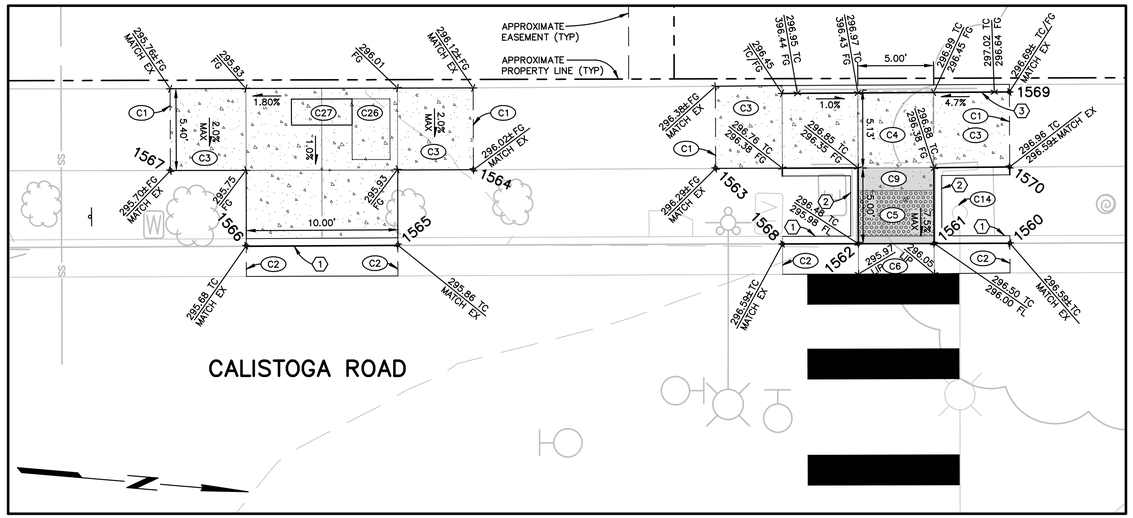
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS
MONTE VERDE DRIVE

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	24 OF 52
FILE NO.	2025-0022

C 2.04

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 24 CURB RAMP DETAILS MONTE VERDE DRIVE



NORTHWEST CURB RAMP & BUS STOP DETAIL

SCALE: 1"=5'

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1560	1934907.154	6374289.875	MATCH EX
1561	1934902.173	6374290.311	TC
1562	1934897.193	6374290.746	TC
1563	1934887.386	6374286.586	MATCH EX
1564	1934871.468	6374288.017	MATCH EX
1565	1934866.918	6374293.383	MATCH EX
1566	1934856.953	6374294.264	MATCH EX
1567	1934851.543	6374289.747	MATCH EX
1568	1934892.212	6374291.184	MATCH EX
1569	1934906.284	6374279.932	MATCH EX
1570	1934906.716	6374284.860	MATCH EX
1571	1934854.820	6374379.020	EC
1572	1934850.400	6374379.415	AP
1573	1934846.214	6374387.865	MATCH EX
1574	1934845.535	6374380.178	EC
1575	1934834.698	6374371.097	BC
1578	1934814.114	6374372.890	MATCH EX
1579	1934818.621	6374366.989	AP
1581	1934818.204	6374362.178	MATCH EX
1582	1934813.641	6374367.447	MATCH EX
1583	1934833.146	6374360.862	BC
1590	1934894.792	6374375.335	MATCH EX/BC
1591	1934910.217	6374354.242	MATCH EX/EC
1592	1934909.504	6374359.040	EP
1593	1934919.070	6374358.227	EP
1594	1934912.223	6374363.827	EC
1595	1934903.565	6374374.140	BC

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C9) INSTALL 'CASE F' RAMP PER CALTRANS STD PLAN RSP A88A.
- (C13) RELOCATE EXISTING RECTANGULAR RAPID FLASHING BEACON (RRFB). INSTALL ON 1-B POLE AND FOUNDATION PER CALTRANS STD PLAN ES-7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK.
- (C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.
- (C21) INSTALL 'CASE G' RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C26) CLEAR FLOOR SPACE TO BE A MINIMUM OF 30" BY 48" WITH A MAXIMUM CROSS SLOPE OF 2% TO BE ADJACENT TO BUS BENCH.
- (C27) INSTALL BUS BENCH PER DETAIL SHEET 51. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

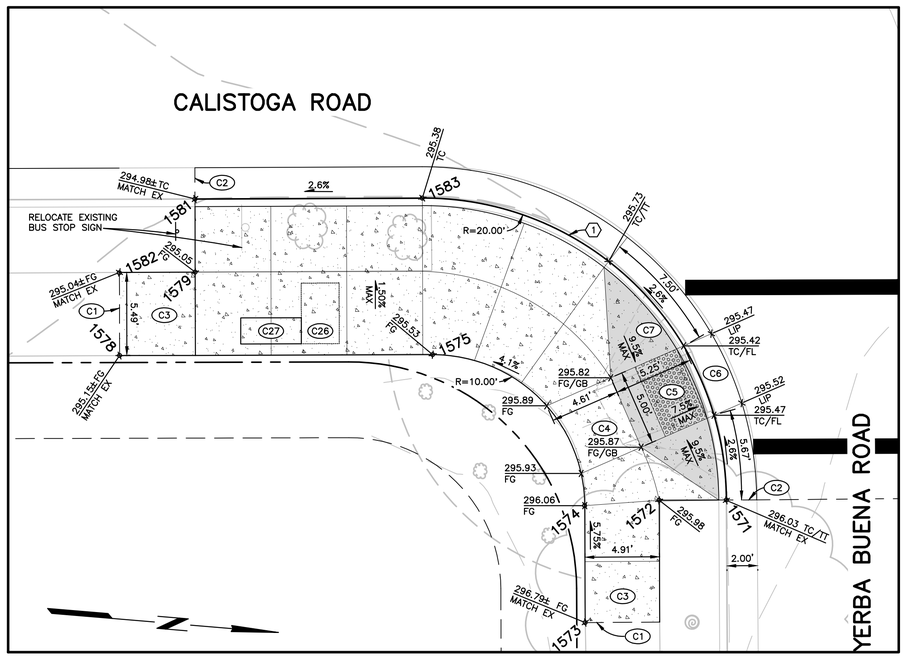
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

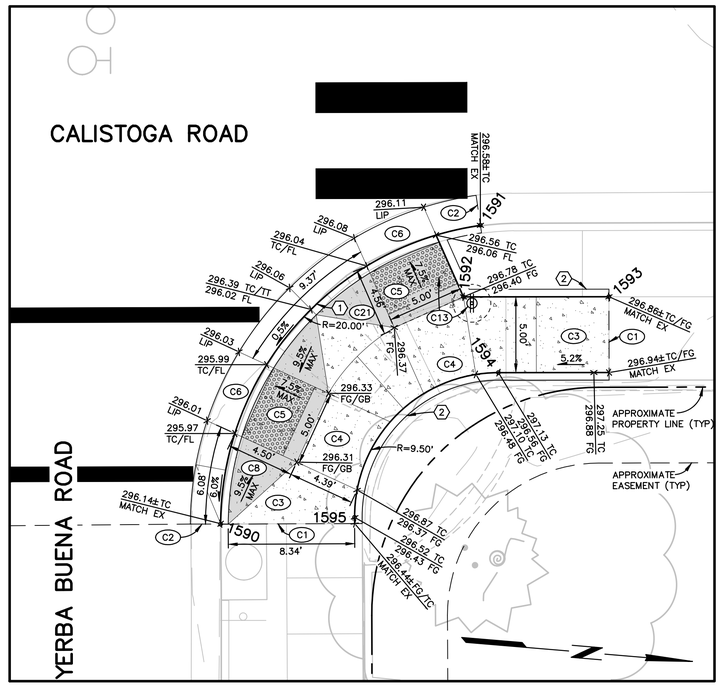
LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (2) STD VERTICAL CURB PER DETAIL SHEET 50
- (3) 4" WIDE VERTICAL CURB PER DETAIL SHEET 50



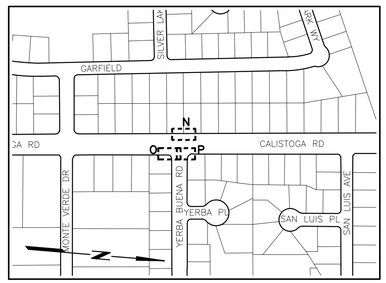
SOUTHEAST CURB RAMP & BUS STOP DETAIL

SCALE: 1"=5'



NORTHEAST CURB RAMP DETAIL

SCALE: 1"=5'



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JENNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/26

City of Santa Rosa

Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: (707) 575-3224 • brelje.com

NO.	DATE	REVISION	BY

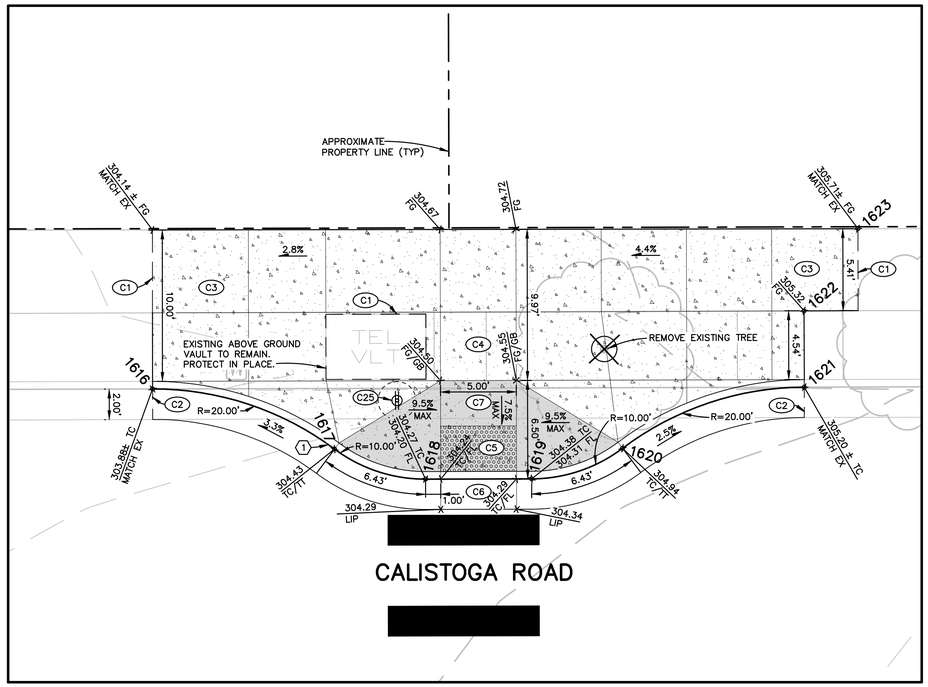
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS
YERBA BUENA ROAD

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	25 OF 52
FILE NO.	2025-0022

C 2.05

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 25 CURB RAMP DETAILS YERBA BUENA ROAD



SOUTHWEST CURB RAMP DETAIL

SCALE: 1"=5'

Q

LAYOUT COORDINATE TABLE			
NO	NORTHING	EASTING	TYPE
1600	1935474.866	6374305.108	MATCH EX
1601	1935479.842	6374304.672	BC
1602	1935491.458	6374299.630	RRC
1603	1935497.274	6374297.108	EC
1604	1935498.270	6374297.022	BC
1605	1935519.921	6374315.180	EC
1606	1935515.073	6374332.693	MATCH EX
1607	1935514.415	6374320.768	EC
1608	1935500.080	6374308.582	BC
1609	1935556.241	6374318.165	MATCH EX/BC
1610	1935574.428	6374296.579	EC
1611	1935577.382	6374296.320	MATCH EX
1612	1935578.281	6374306.585	MATCH EX
1613	1935576.263	6374306.761	EC
1614	1935563.091	6374322.567	MATCH EX/BC
1615	1935559.736	6374322.855	MATCH EX
1616	1935475.266	6374240.142	MATCH EX/BC
1617	1935487.568	6374243.087	RCC
1618	1935493.716	6374244.560	EC
1619	1935500.690	6374243.954	BC
1620	1935506.497	6374241.440	RCC
1621	1935518.107	6374236.413	MATCH EX/EC
1622	1935517.672	6374231.401	AP
1623	1935520.755	6374225.695	MATCH EX

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

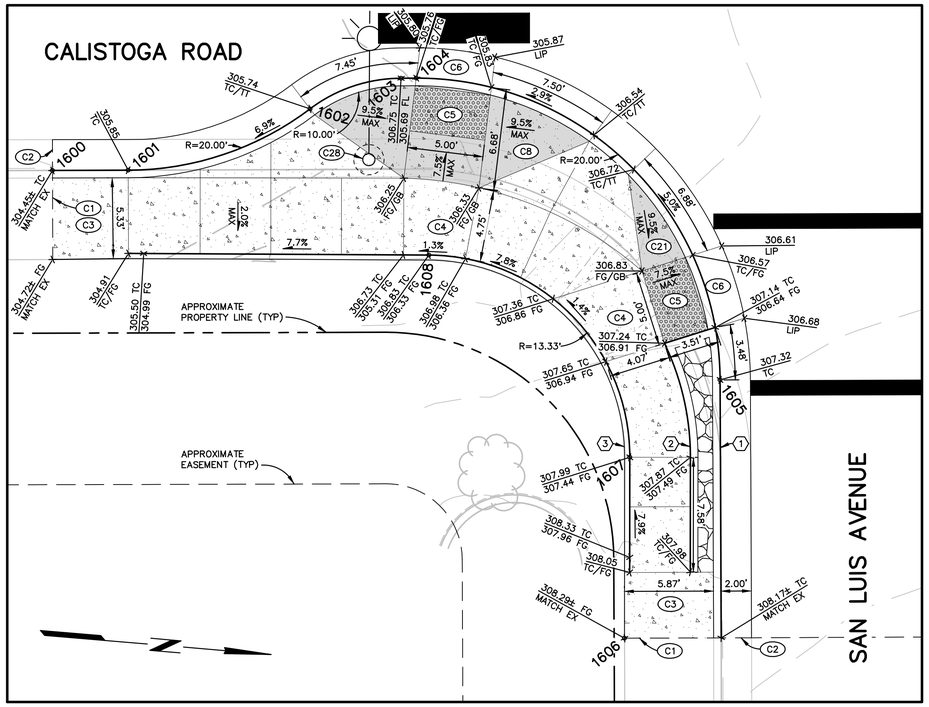
- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.
- (C21) INSTALL 'CASE G' RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C25) INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51. INSTALL ON 1-B POLE AND FOUNDATION PER CALTRANS STD PLAN ES-7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK.
- (C28) INSTALL NEW SOLAR POWERED STREET LIGHT PER CITY STD 610 AND 620A. 4' MIN CLEAR FROM STREETLIGHT TO BACK OF SIDEWALK. INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51 EXCEPT RRFB SYSTEM IS TO BE MOUNTED ON THE STREET LIGHT.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

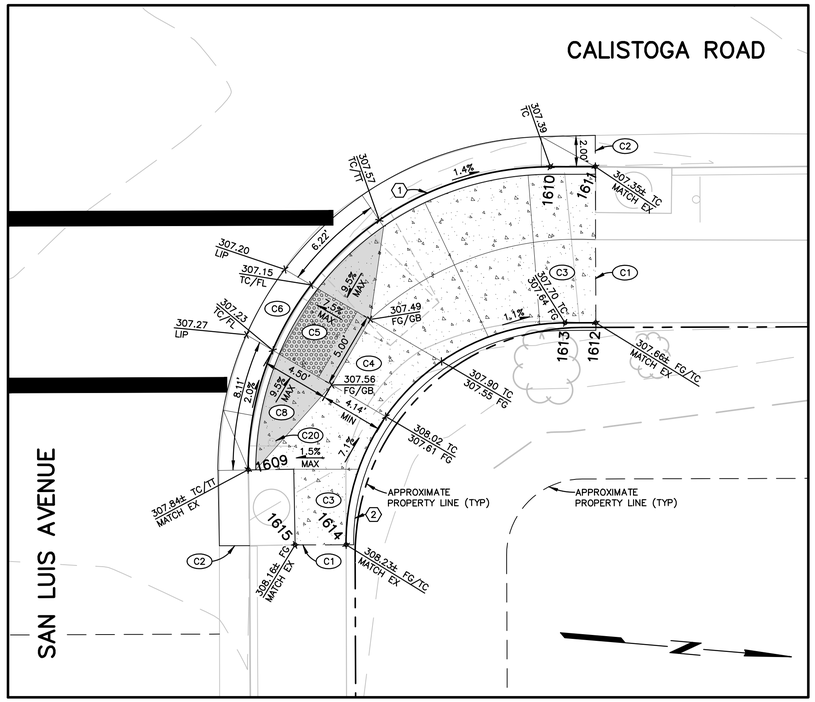
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.



SOUTHEAST CURB RAMP DETAIL

SCALE: 1"=5'

R



NORTH CURB RAMP DETAIL

SCALE: 1"=5'

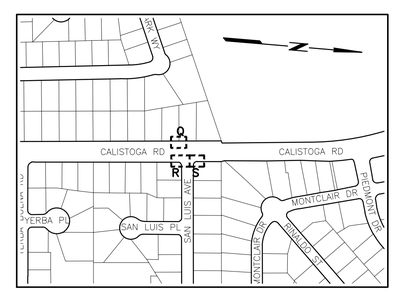
S

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP
- NON-WALKABLE SURFACE

LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (2) STD VERTICAL CURB PER DETAIL SHEET 50
- (3) 4" WIDE VERTICAL CURB PER DETAIL SHEET 50



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEONG
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
12/12/24

City of Santa Rosa

Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: 707.575.3224 • brelje.com

NO.	DATE	REVISION	BY

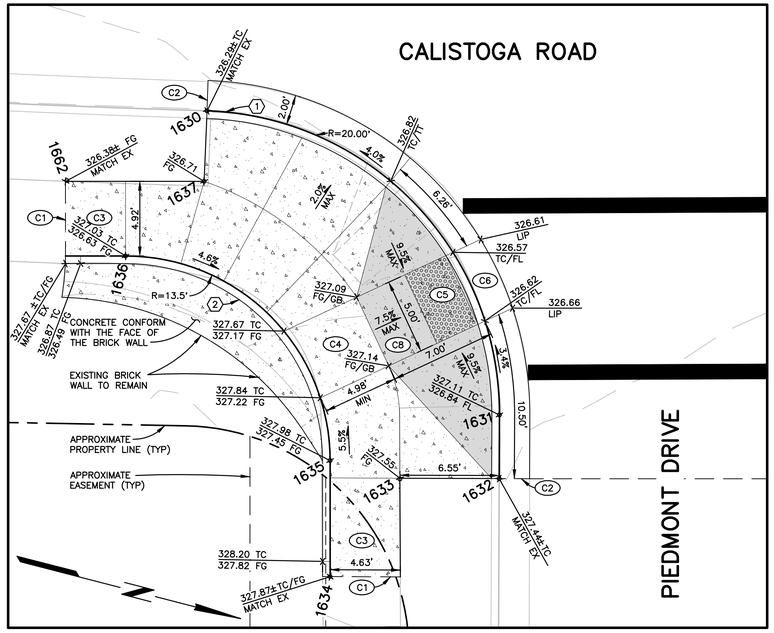
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS
SAN LUIS AVENUE

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	26 OF 52
FILE NO.	2025-0022

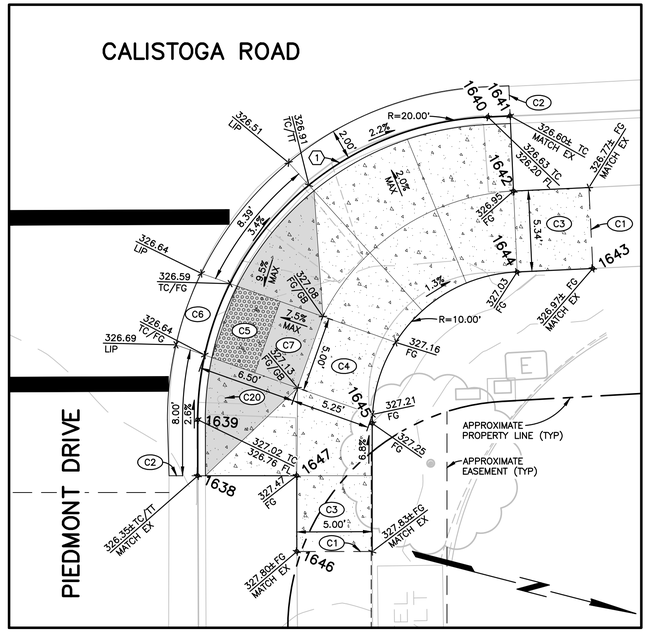
C 2.06

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 26 CURB RAMP DETAILS SAN LUIS AVENUE



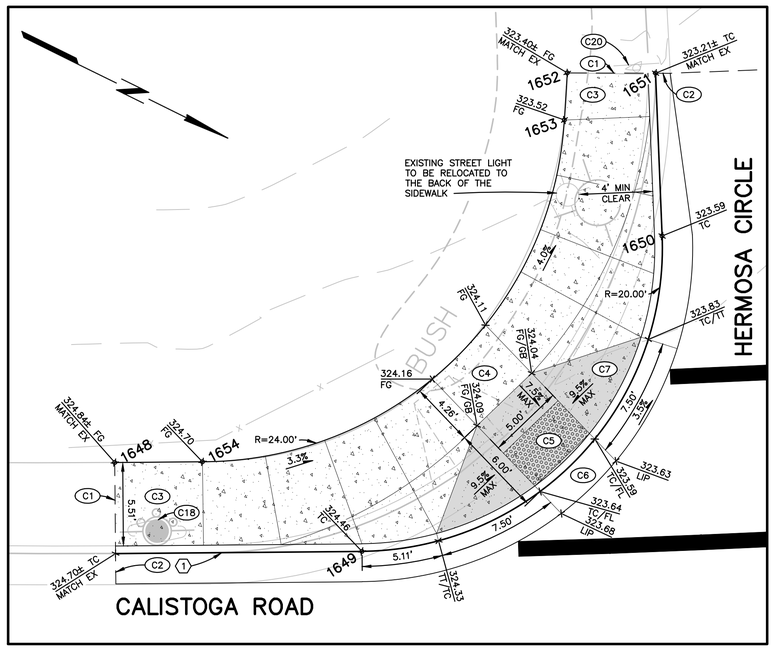
SOUTHEAST CURB RAMP DETAIL (T)

SCALE: 1"=5'



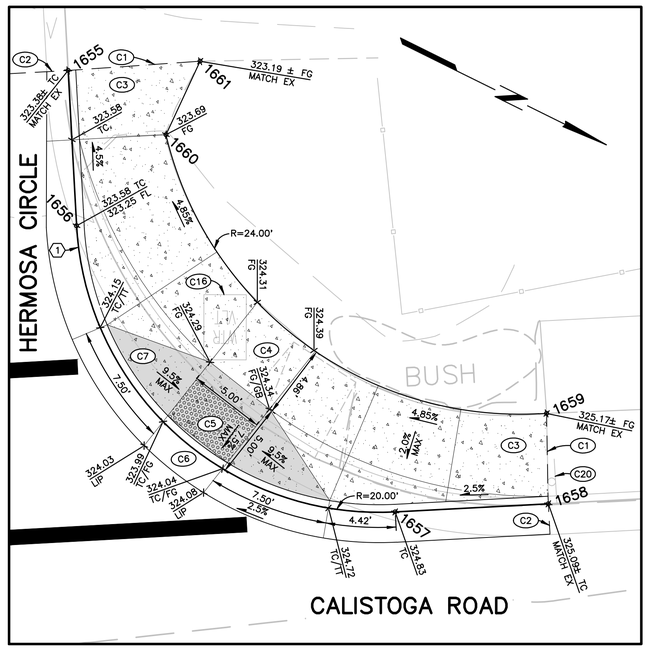
NORTHEAST CURB RAMP DETAIL (U)

SCALE: 1"=5'



SOUTHWEST CURB RAMP DETAIL (V)

SCALE: 1"=5'



NORTHWEST CURB RAMP DETAIL (W)

SCALE: 1"=5'

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1630	1936182.529	6374234.472	MATCH EX/BC
1631	1936206.229	6374249.082	EC
1632	1936207.262	6374253.154	MATCH EX
1633	1936200.922	6374254.815	AP
1634	1936198.076	6374262.203	MATCH EX
1635	1936196.163	6374254.786	EC
1636	1936179.719	6374245.086	BC
1637	1936183.504	6374239.025	AP
1638	1936245.825	6374242.072	MATCH EX
1639	1936244.902	6374238.493	BC
1640	1936258.442	6374214.364	EC
1641	1936259.852	6374213.934	MATCH EX
1642	1936261.305	6374218.680	AP
1643	1936267.647	6374222.312	MATCH EX
1644	1936262.868	6374223.787	EC
1645	1936256.112	6374235.847	BC
1646	1936253.400	6374245.282	MATCH EX
1647	1936252.151	6374240.440	AP
1648	1936385.827	6374088.306	MATCH EX
1649	1936403.052	6374086.335	BC
1650	1936411.593	6374058.910	EC
1651	1936406.446	6374049.472	MATCH EX
1652	1936401.215	6374052.036	MATCH EX
1653	1936402.422	6374054.903	EC
1654	1936390.999	6374085.699	BC
1655	1936458.873	6374020.580	MATCH EX
1656	1936463.913	6374029.515	BC
1657	1936491.122	6374037.131	EC
1658	1936499.946	6374032.178	MATCH EX
1659	1936497.198	6374026.885	MATCH EX/EC
1660	1936466.538	6374021.519	BC
1661	1936466.415	6374016.175	MATCH EX
1662	1936174.730	6374241.235	MATCH EX

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C18) EXISTING POWER POLE TO REMAIN. PROTECT IN PLACE.
- (C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

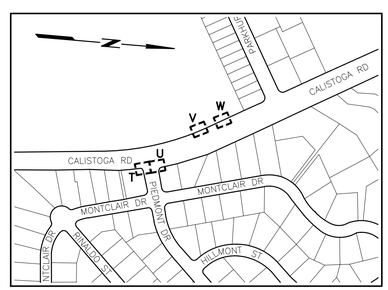
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (2) STD VERTICAL CURB PER DETAIL SHEET 50



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JERONE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
12/12/24

City of Santa Rosa

Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: (707) 542-3355 • brelje-race.com

NO.	DATE	REVISION	BY

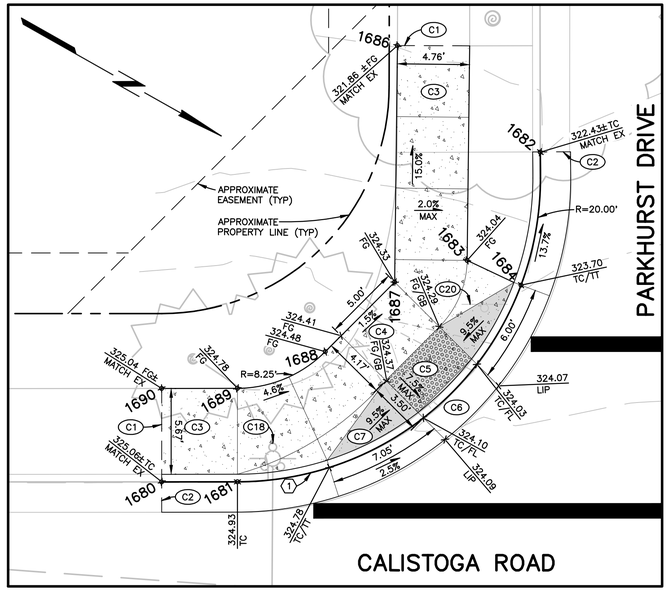
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS PIEDMONT DRIVE, HERMOSA CIRCLE

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	27 OF 52
FILE NO.	2025-0022

C 2.07

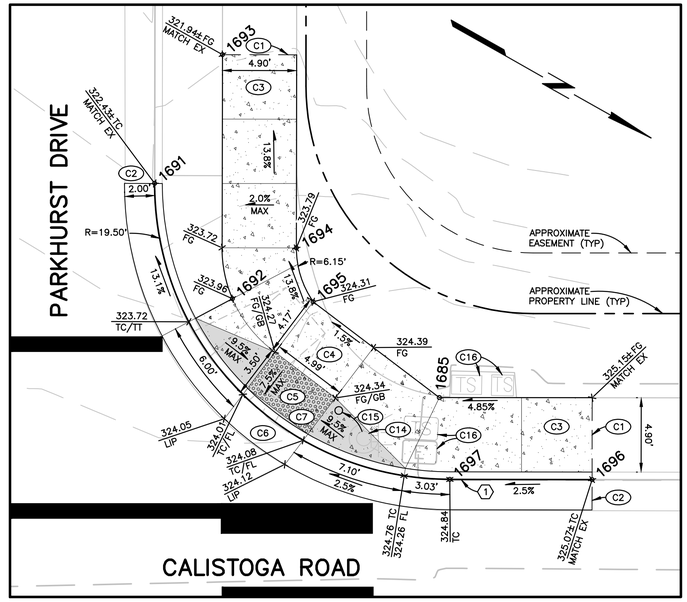
02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 27 CURB RAMP DETAILS PIEDMONT DRIVE HERMOSA CIRCLE



SOUTHWEST CURB RAMP DETAIL

SCALE: 1"=5'

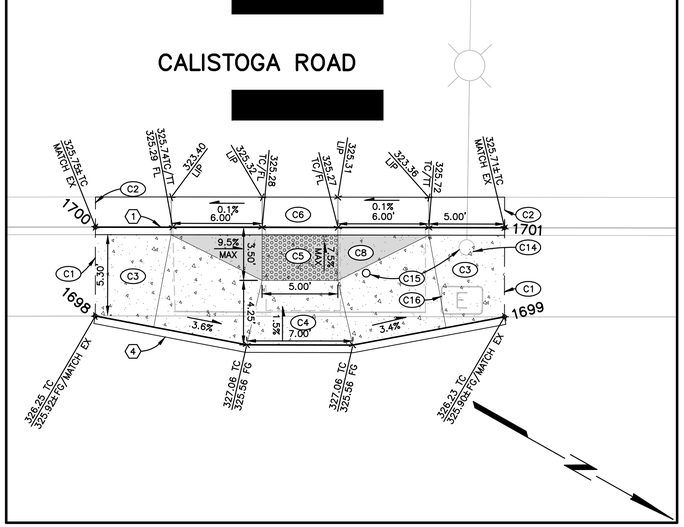
X



NORTHWEST CURB RAMP DETAIL

SCALE: 1"=5'

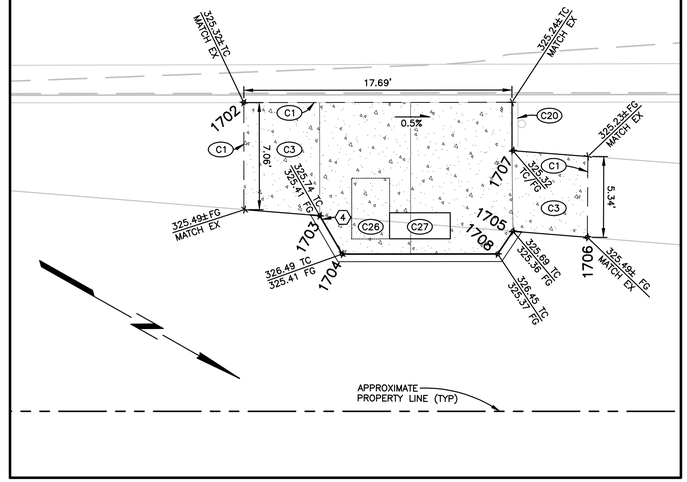
Y



NORTHEAST CURB RAMP DETAIL

SCALE: 1"=5'

Z



NORTH BUS STOP DETAIL

SCALE: 1"=5'

AA

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1680	1936647.858	6373949.191	MATCH EX
1681	1936652.212	6373946.733	BC
1682	1936658.936	6373917.969	MATCH EX/EC
1683	1936658.236	6373926.561	EC
1684	1936662.139	6373926.235	AP/TT
1685	1936718.126	6373903.169	AP
1686	1936647.270	6373916.475	MATCH EX
1687	1936654.773	6373930.161	AP
1688	1936653.042	6373936.400	EC
1689	1936649.179	6373941.361	BC
1690	1936644.827	6373943.823	MATCH EX
1691	1936694.826	6373900.095	MATCH EX/BC
1692	1936703.034	6373904.197	AP
1693	1936694.546	6373890.499	MATCH EX
1694	1936705.058	6373899.211	BC
1695	1936707.770	6373901.757	EC
1696	1936729.562	6373902.934	MATCH EX
1697	1936721.380	6373907.535	EC
1698	1936734.831	6373980.321	MATCH EX
1699	1936758.376	6373967.106	MATCH EX
1700	1936731.957	6373975.207	MATCH EX
1701	1936755.496	6373961.981	MATCH EX
1702	1936838.656	6373915.666	MATCH EX
1703	1936846.682	6373919.708	TC/AP
1704	1936849.219	6373921.182	TC/AP
1705	1936858.289	6373914.341	TC/AP
1706	1936862.763	6373912.272	MATCH EX
1707	1936855.677	6373909.709	AP

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C8) INSTALL 'CASE B' CURB RAMP PER CALTRANS STD PLAN RSP A88A.
- (C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.
- (C15) RELOCATE EXISTING 'PEDESTRIAN PUSH BUTTON' (PPB) TO NEW POST LOCATION AND SEAL HOLE FROM REMOVAL OF EXISTING PPB WITH A PLATE. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C18) EXISTING POWER POLE TO REMAIN. PROTECT IN PLACE.
- (C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.
- (C26) CLEAR FLOOR SPACE TO BE A MINIMUM OF 30" BY 48" WITH A MAXIMUM CROSS SLOPE OF 2% TO BE ADJACENT TO BUS BENCH.
- (C27) INSTALL BUS BENCH PER DETAIL SHEET 51. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

SHEET NOTES

SEE SURFACING PLANS ON SHEETS 31 THROUGH 37 FOR PAVEMENT RESURFACING AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPLETION OF CONSTRUCTION.

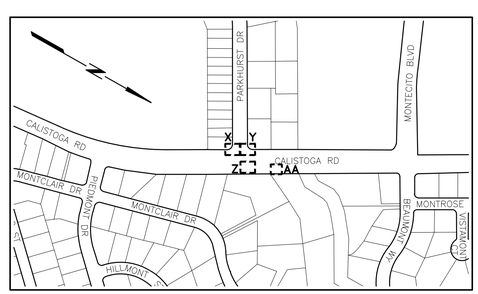
SEE SIGNAGE AND STRIPING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING AND SIGNAGE INFORMATION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

LEGEND

- (1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50
- (4) RETAINING CURB PER DETAIL SHEET 50



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JENNE
No. 52402
EXP. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/12/26

City of Santa Rosa

Brelje & Race CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: 707.575.3200 • brelje-race.com

NO.	DATE	REVISION	BY

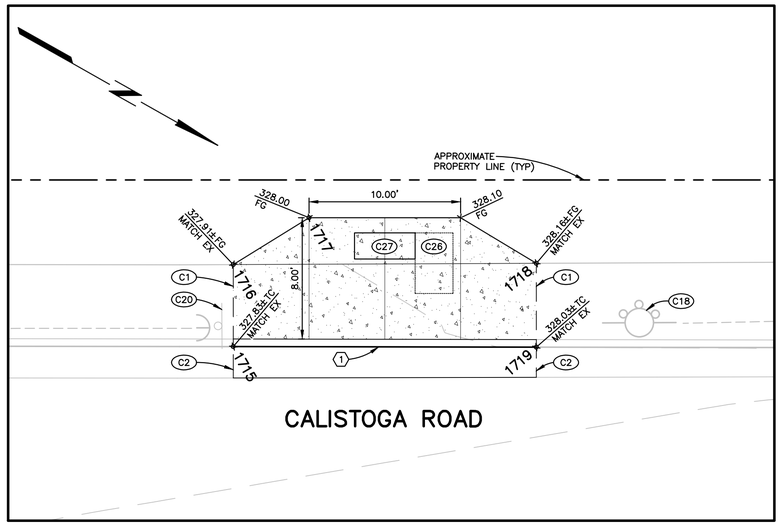
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS
PARKHURST DRIVE

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 28 OF 52	
FILE NO. 2025-0022	

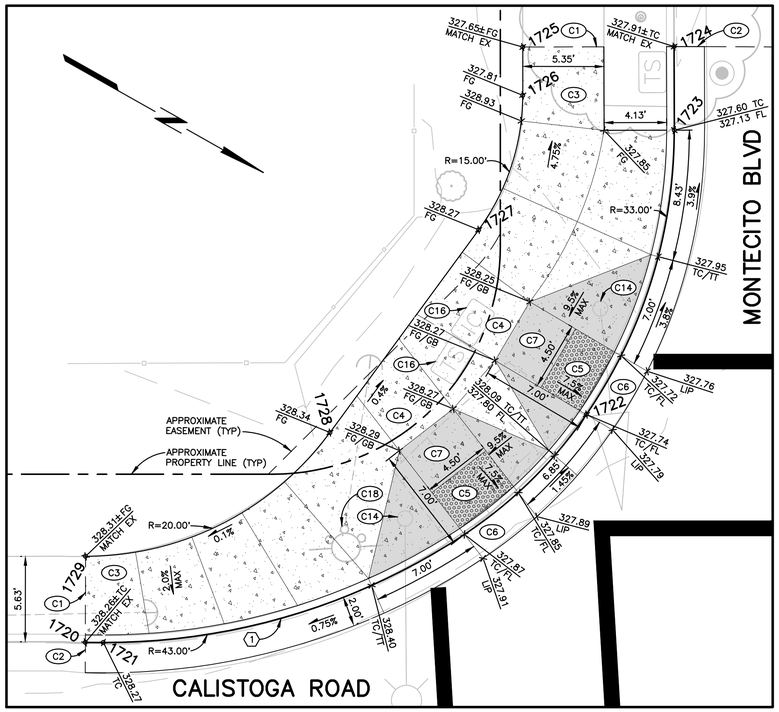
C 2.08

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 28 CURB RAMP DETAILS PARKHURST DRIVE



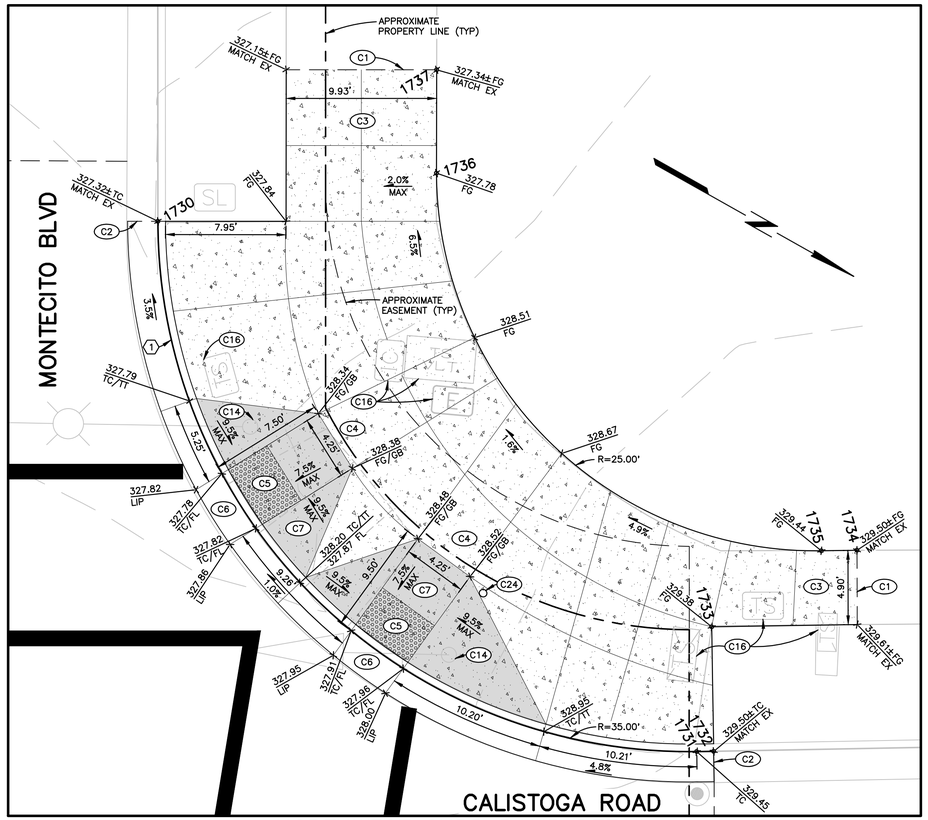
SOUTHWEST BUS STOP DETAIL (AB)

SCALE: 1"=5'



SOUTHWEST CURB RAMP DETAIL (AC)

SCALE: 1"=5'



NORTHWEST CURB RAMP DETAIL (AD)

SCALE: 1"=5'

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

(C1) SAWCUT AND CONFORM TO EXISTING.

(C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.

(C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.

(C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.

(C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.

(C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.

(C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.

(C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.

(C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.

(C18) EXISTING POWER POLE TO REMAIN. PROTECT IN PLACE.

(C20) EXISTING SIGN TO REMAIN. PROTECT IN PLACE.

(C24) INSTALL NEW PEDESTRIAN PUSH BUTTON. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.

(C26) CLEAR FLOOR SPACE TO BE A MINIMUM OF 30" BY 48" WITH A MAXIMUM CROSS SLOPE OF 2% TO BE ADJACENT TO BUS BENCH.

(C27) INSTALL BUS BENCH PER DETAIL SHEET 51. FINAL LOCATION SHALL BE DETERMINED IN THE FIELD.

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1715	1937167.669	6373655.886	MATCH EX
1716	1937165.011	6373651.173	MATCH EX
1717	1937167.848	6373646.026	AP
1718	1937182.390	6373641.275	MATCH EX
1719	1937185.106	6373646.090	MATCH EX
1720	1937204.394	6373635.298	MATCH EX
1721	1937205.431	6373634.717	BC
1722	1937225.807	6373605.955	PCC
1723	1937221.638	6373586.767	EC
1724	1937218.918	6373581.974	MATCH EX
1725	1937210.232	6373586.902	MATCH EX
1726	1937211.797	6373589.676	EC
1727	1937213.625	6373598.832	BC
1728	1937211.648	6373615.306	EC
1729	1937201.616	6373630.343	MATCH EX/BC
1730	1937276.300	6373554.507	MATCH EX/BC
1731	1937324.459	6373567.523	EC
1732	1937325.426	6373566.958	MATCH EX
1733	1937321.276	6373559.864	AP
1734	1937327.144	6373550.754	MATCH EX
1735	1937325.113	6373551.942	EC
1736	1937290.750	6373542.708	BC
1737	1937287.408	6373536.761	MATCH EX

SHEET NOTES

SEE GRADING AND SURFACING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING, PAVEMENT RESURFACING, AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPETITION OF CONSTRUCTION.

CURB RAMP LEGEND

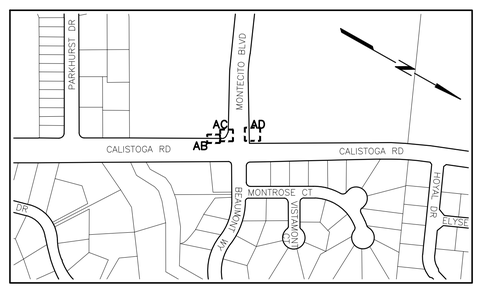
SIDEWALK

DETECTABLE WARNING SURFACE

CURB RAMP

LEGEND

(1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER M. SEAN JEONG No. 52402 Exp 12-31-26 CIVIL STATE OF CALIFORNIA 12/2/24

City of Santa Rosa

Brelje & Race CONSULTING ENGINEERS 475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403 Phone: (707) 575-3282 • brelje-race.com

NO.	DATE	REVISION	BY

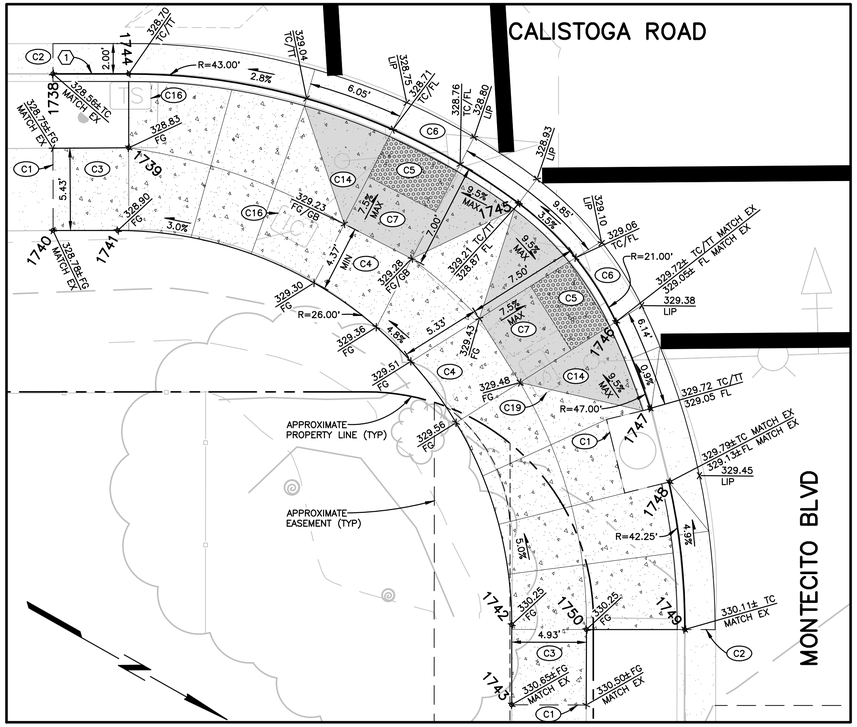
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS MONTECITO BLVD BEAUMONT WAY

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	29 OF 52
FILE NO.	2025-0022

C 2.09

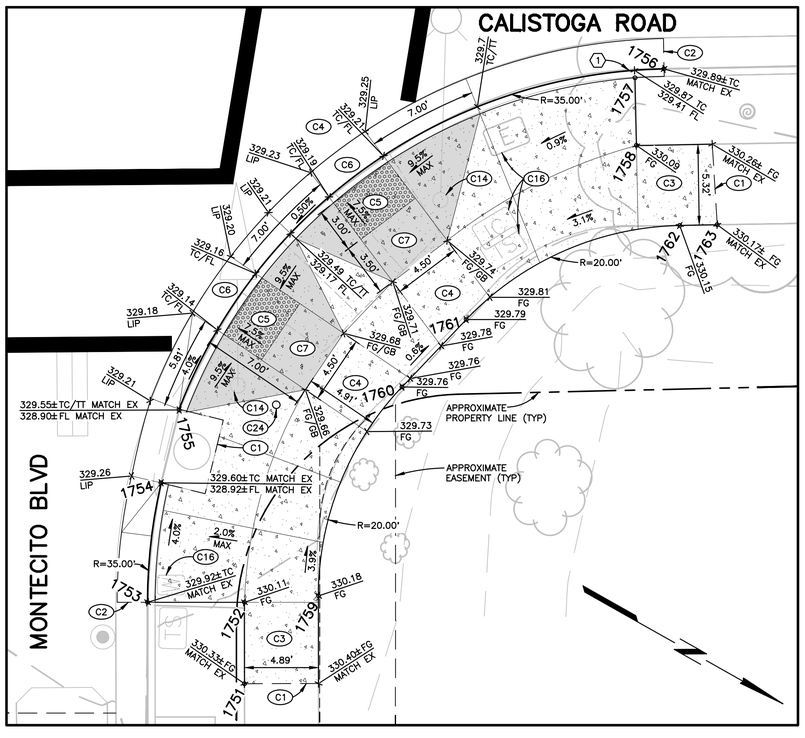
02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 29 CURB RAMP DETAILS MONTECITO BLVD BEAUMONT WAY



SOUTHEAST CURB RAMP DETAIL

SCALE: 1"=5'

AE



NORTHEAST CURB RAMP DETAIL

SCALE: 1"=5'

AF

SHEET NOTES

SEE GRADING AND SURFACING PLANS ON SHEETS 43 THROUGH 49 FOR STRIPING, PAVEMENT RESURFACING, AND REHABILITATION WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.

CONTRACTOR TO RESTORE LANDSCAPING UPON COMPETITION OF CONSTRUCTION.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP

LEGEND

(1) STD CURB AND GUTTER PER STD 241 AND DETAIL SHEET 50

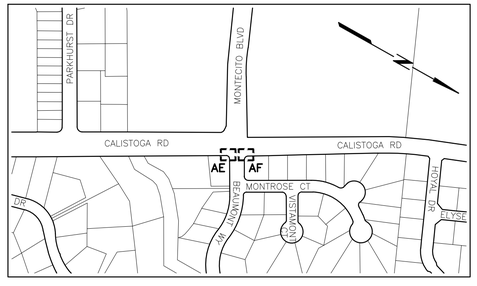
SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING.
- (C2) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) REMOVE AND REPLACE 5' MINIMUM OF EXISTING SIDEWALK TO NEAREST SCORE MARK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.
- (C4) RAMP LANDING DRIVE TURNING AREA – MAX CROSS SLOPE <2.0% IN ANY DIRECTION OR AS INDICATED FOR A MINIMUM OF 4'X4' AREA OR TO EXTENTS SHOWN. CONFORM TO EXISTING ADJACENT RAMP BOTTOM OR ENTRY ELEVATIONS WHERE THEY OCCUR.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE. WARNING SURFACE PANELS SHALL EXTEND A MINIMUM OF 36" BEHIND THE BACK OF THE CURB AND BE ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT BE STEEPER THAN 5% MAX. INSTALL MINIMUM 3' LONG GUTTER SLOPE TRANSITION OR LENGTH AS SHOWN ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL 'CASE A' CURB RAMP PER CALTRANS STANDARD PLAN RSP A88A.
- (C14) EXISTING TRAFFIC SIGNAL POLE TO REMAIN. PROTECT IN PLACE.
- (C16) ADJUST EXISTING UTILITY VAULT/BOX TO GRADE.
- (C19) RELOCATE EXISTING TS PULL BOXES OUTSIDE OF GRADE BREAKS.
- (C24) INSTALL NEW PEDESTRIAN PUSH BUTTON. SEE DETAIL SHEET 51 FOR ALLOWABLE LOCATIONS.

LAYOUT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1738	1937243.371	6373686.703	MATCH EX
1739	1937250.124	6373688.496	AP
1740	1937248.451	6373695.703	MATCH EX
1741	1937252.171	6373693.605	BC
1742	1937287.592	6373703.483	EC
1743	1937290.189	6373708.089	MATCH EX
1744	1937247.725	6373684.245	BC
1745	1937274.348	6373679.041	PCC
1746	1937283.769	6373682.705	PCC
1747	1937288.546	6373686.562	MATCH EX/EC
1748	1937292.046	6373690.152	MATCH EX/BC
1749	1937297.697	6373698.153	MATCH EX/EC
1750	1937292.043	6373701.339	AP
1751	1937339.712	6373677.992	MATCH EX
1752	1937337.073	6373673.311	AP
1753	1937331.500	6373676.453	MATCH EX/BC
1754	1937328.413	6373669.145	MATCH EX/EC
1755	1937327.086	6373664.374	MATCH EX/BC
1756	1937343.899	6373629.053	MATCH EX/EC
1757	1937342.526	6373630.507	AP
1758	1937344.792	6373634.344	EP
1759	1937341.124	6373670.544	BC
1760	1937339.154	6373655.828	EC
1761	1937340.658	6373649.869	BC
1762	1937349.879	6373637.543	EC
1763	1937352.010	6373636.284	MATCH EX



KEY MAP

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JENNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/12/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: (707) 542-3355 • brelje-race.com

NO.	DATE	REVISION	BY

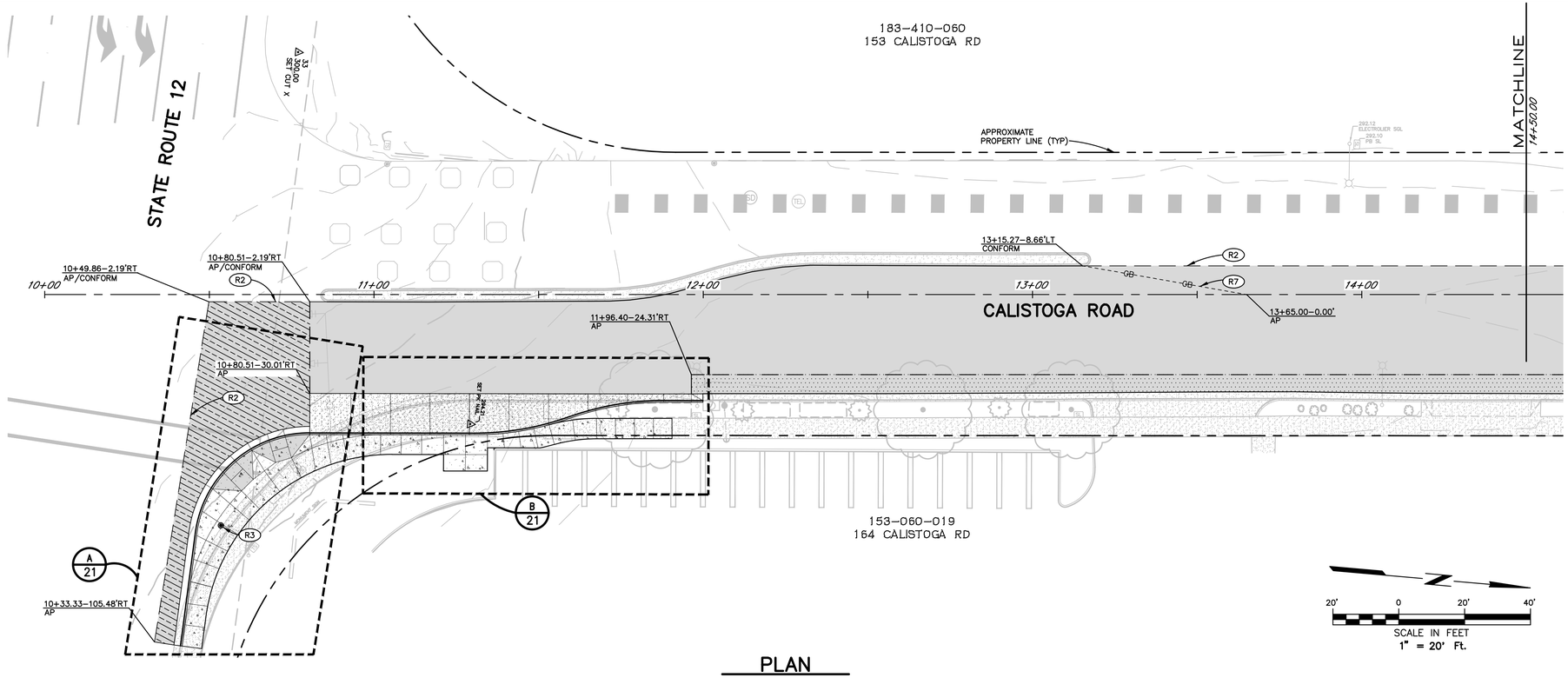
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CURB RAMP DETAILS MONTECITO BLVD BEAUMONT WAY

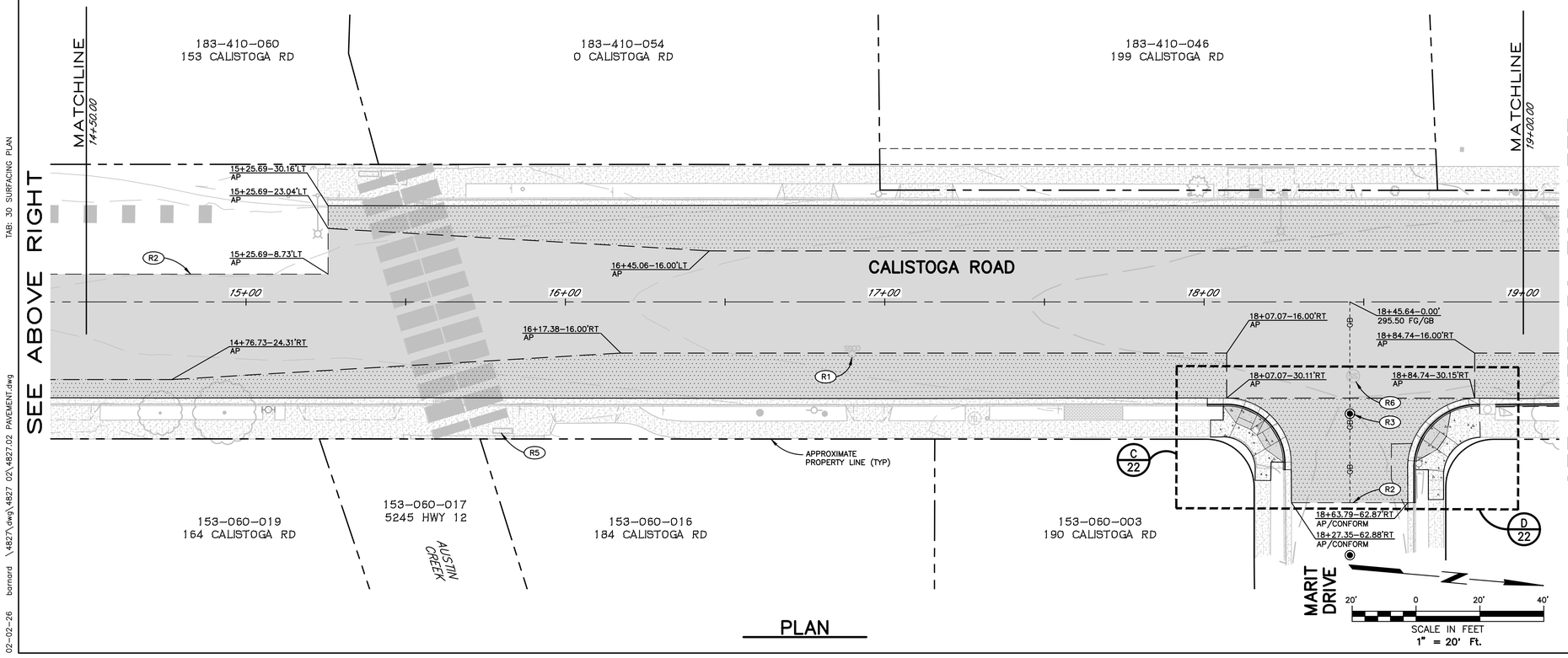
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	30 OF 52
FILE NO.	2025-0022

C 2.10

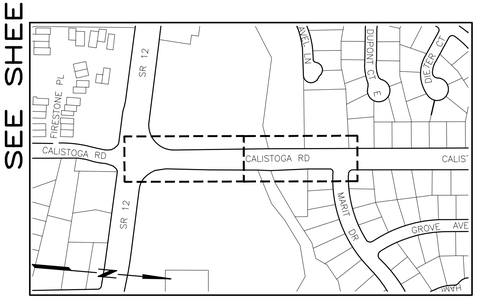
02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL-Curb Ramp.dwg TAB: 30 CURB RAMP DETAILS MONTECITO BLVD BEAUMONT WAY



PLAN



PLAN



KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (R1) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO GRADE.
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R5) REMOVE AND DISPOSE OF EXISTING BUS STOP EQUIPMENT.
- (R6) LOWER/ADJUST MANHOLE CONE AND ASSOCIATED GRADE RINGS TO PROVIDE MIN 12" CLEARANCE BETWEEN STRUCTURE AND NEW PAVEMENT SUBGRADE. POST-PAVING, REINSTALL NEW GRADE RINGS AND MANHOLE CONE TO GRADE PER CITY STD 500.
- (R7) REESTABLISH CENTERLINE GRADE FROM END OF MEDIAN TO STA 13+64.92

SHEET NOTES

1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.
2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 1.00' FULL DEPTH ASPHALT CONCRETE PLUG OVER EXISTING AB OR MATCH EXISTING AC PAVEMENT SECTION WHICHEVER IS GREATER.
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40" OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30
- CONCRETE BUS PAD – 8" CLASS A PCC OVER 8" CLASS II AB PER CITY STD 222.

REGISTERED PROFESSIONAL ENGINEER
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NO.	DATE	REVISION	BY

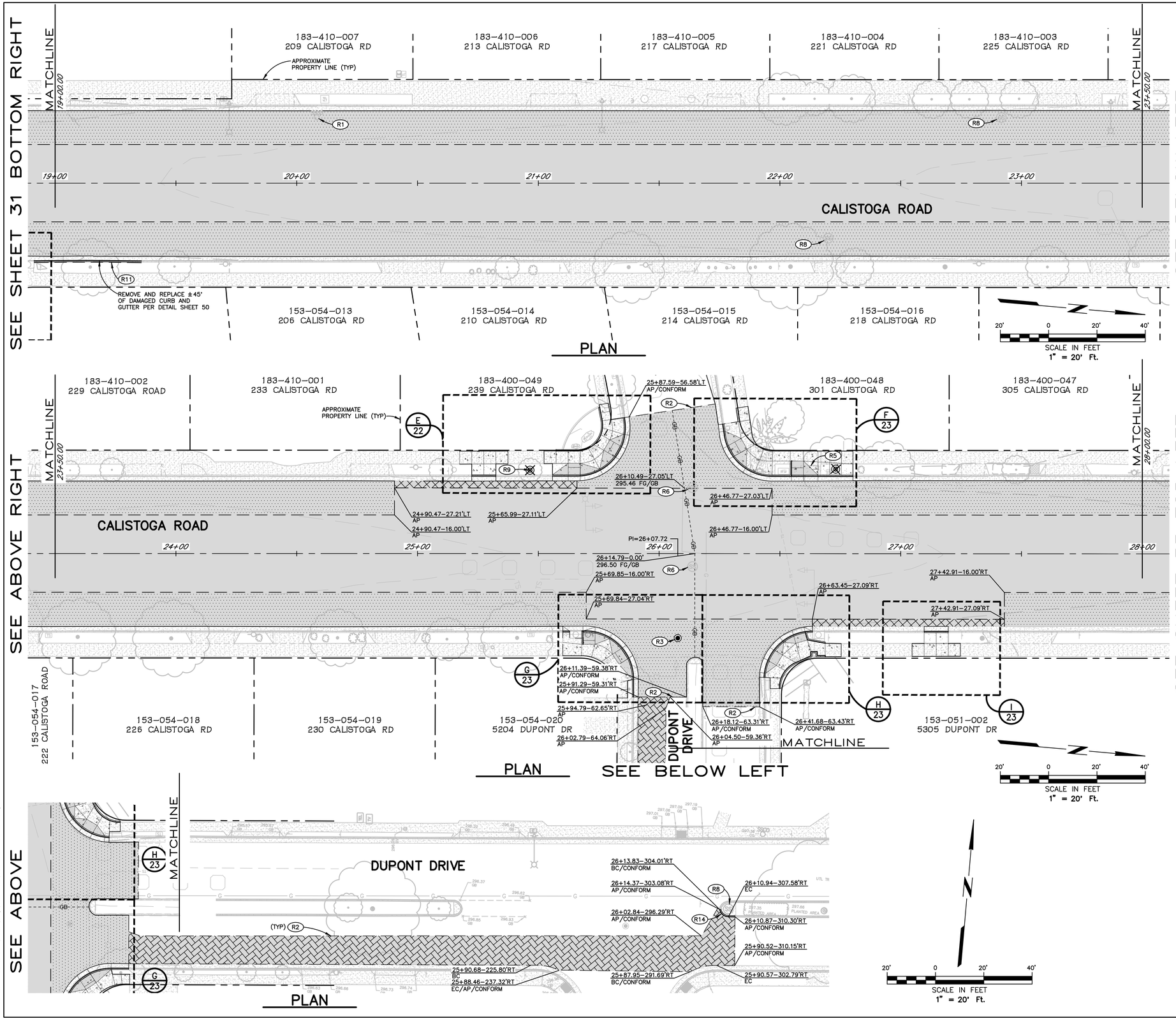
CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SURFACING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	31 OF 52
FILE NO.	2025-0022

C 3.01

02-02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg TAB: 30 SURFACING PLAN



SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (R1) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO GRADE.
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R5) REMOVE AND DISPOSE OF EXISTING BUS STOP EQUIPMENT.
- (R6) LOWER/ADJUST MANHOLE CONE AND ASSOCIATED GRADE RINGS TO PROVIDE MIN 12" CLEARANCE BETWEEN STRUCTURE AND NEW PAVEMENT SUBGRADE. POST-PAVING, REINSTALL NEW GRADE RINGS AND MANHOLE CONE TO GRADE PER CITY STD 500.
- (R8) ADJUST MANHOLE TO GRADE.
- (R9) TREE TO BE REMOVED.
- (R11) INSTALL ROOT BARRIER ALONG THE EDGE OF SIDEWALK ADJACENT TO TREES. ROOT BARRIER TO EXTEND A MINIMUM OF 5 FEET FROM THE EDGE OF THE TRUNK TO ENCOMPASS THE ROOTBALL.
- (R14) REMOVE AND REPLACE STREET MEDIAN CURB PER CITY STD 242. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.

SHEET NOTES

1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.
2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40' OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30
- LIMITS OF 1.00' FULL DEPTH ASPHALT CONCRETE PLUG, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF TRENCH PAVING, MIN 0.25' AC SECTION PER CITY STD 215

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE DAVIS
No. 52402
Exp. 12-31-26
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2/2/24

City of Santa Rosa

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475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: 707-542-2222 • www.brelje.com

NO.	DATE	REVISION	BY

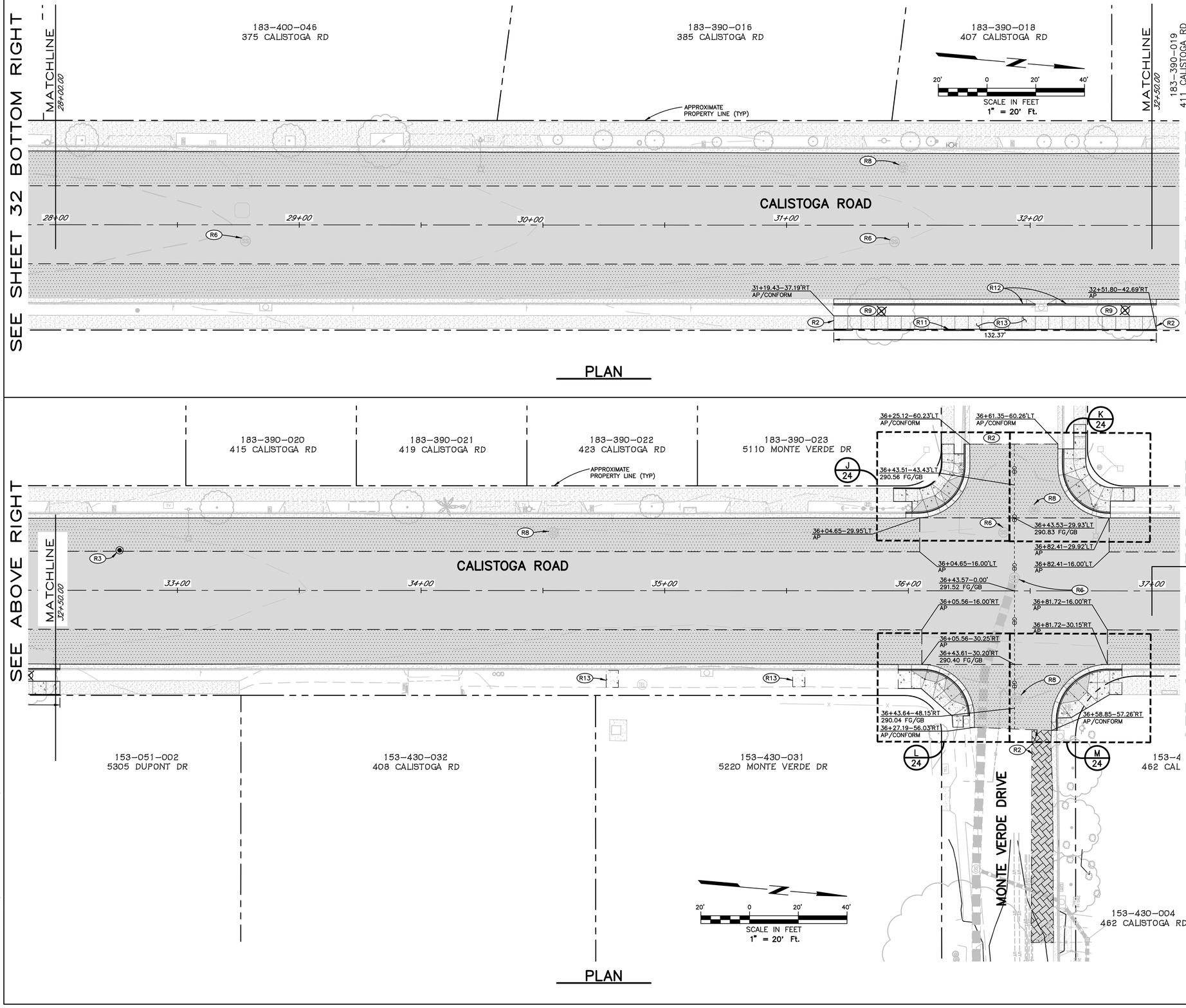
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SURFACING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	32 OF 52
FILE NO.	2025-0022

C 3.02

TAB: 31 SURFACING PLAN
02-02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg



SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

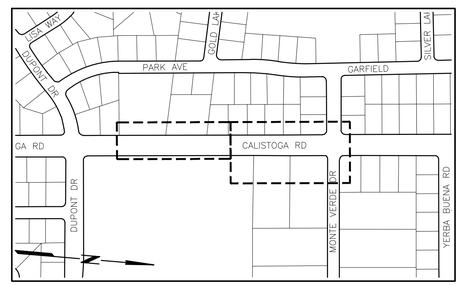
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R6) LOWER/ADJUST MANHOLE CONE AND ASSOCIATED GRADE RINGS TO PROVIDE MIN 12" CLEARANCE BETWEEN STRUCTURE AND NEW PAVEMENT SUBGRADE. POST-PAVING, REINSTALL NEW GRADE RINGS AND MANHOLE CONE TO GRADE PER CITY STD 500.
- (R8) ADJUST MANHOLE TO GRADE.
- (R9) TREE TO BE REMOVED.
- (R11) INSTALL ROOT BARRIER ALONG THE EDGE OF SIDEWALK ADJACENT TO TREES. ROOT BARRIER TO EXTEND A MINIMUM OF 5 FEET FROM THE EDGE OF THE TRUNK TO ENCOMPASS THE ROOTBALL.
- (R12) REMOVE AND REPLACE CURB AND GUTTER PER CITY STD 241. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (R13) REMOVE AND REPLACE SIDEWALK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.

SHEET NOTES

1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.
2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40' OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30
- APPROXIMATE LIMITS OF TRENCH PAVING, MIN 0.25' AC SECTION PER CITY STD 215



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/24

City of Santa Rosa

Brelje & Race
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Phone: 707-526-5222 • www.brelje.com

NO.	DATE	REVISION	BY

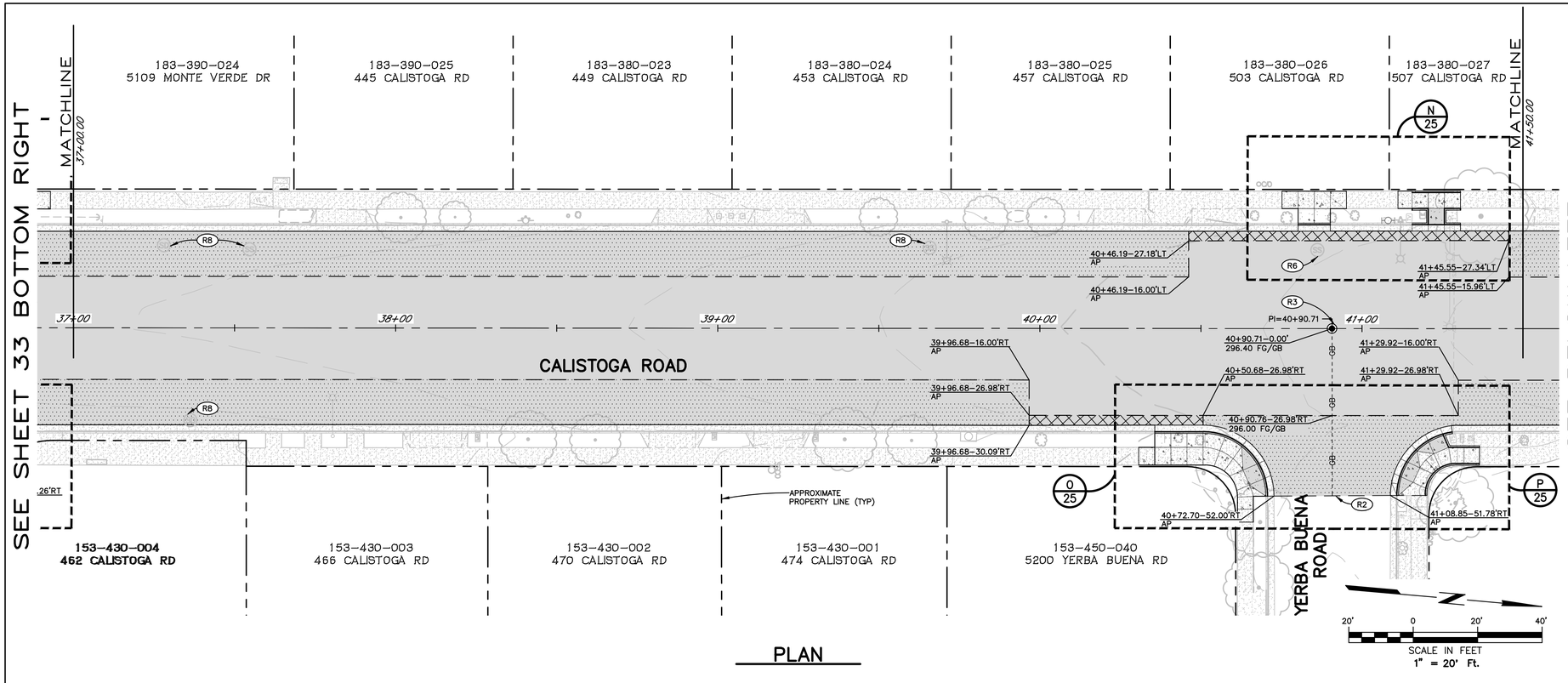
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SURFACING PLAN

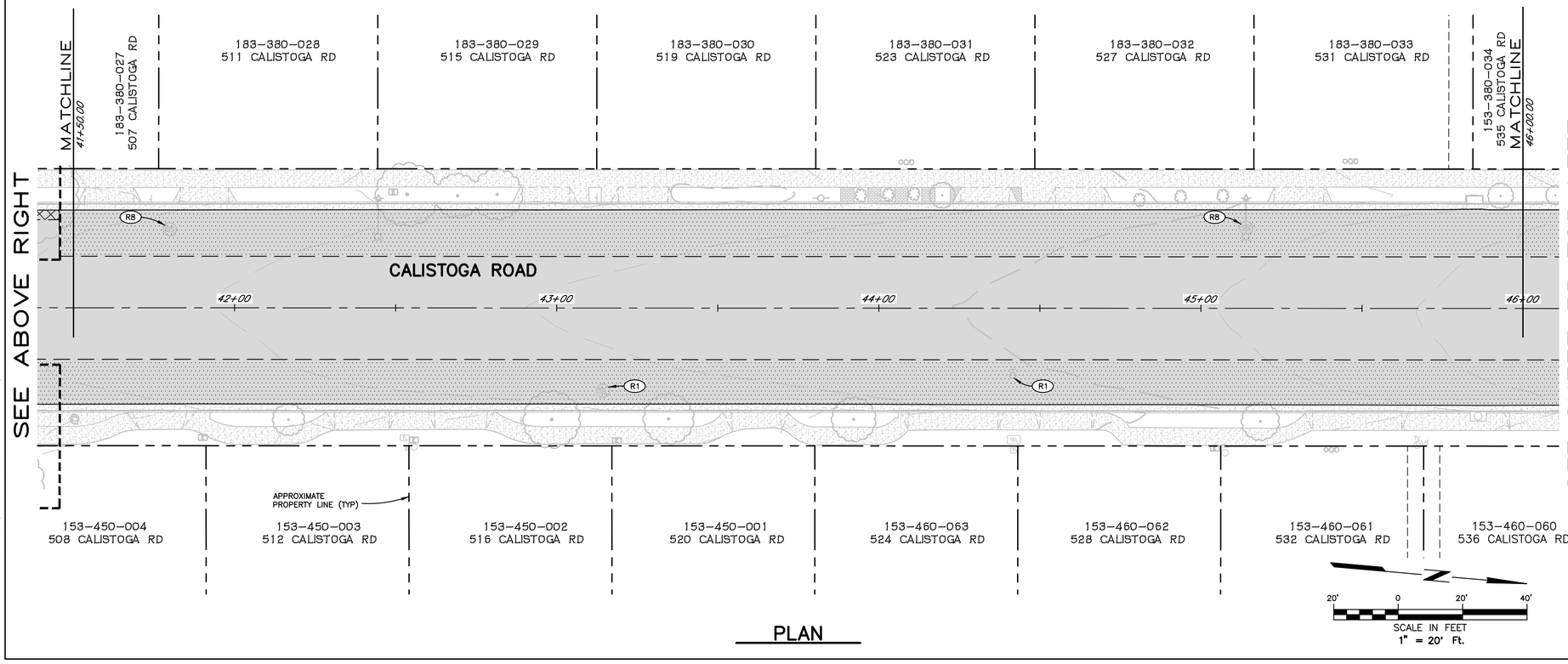
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	33 OF 52
FILE NO.	2025-0022

C 3.03

02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg TAB: 32 SURFACING PLAN



PLAN



PLAN

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

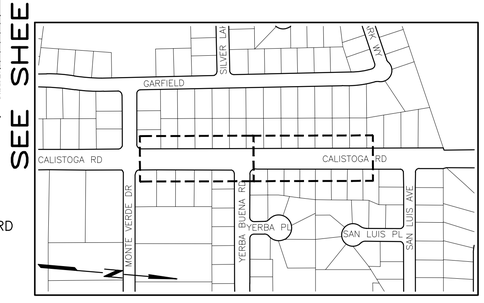
- (R1) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO GRADE.
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R6) LOWER/ADJUST MANHOLE CONE AND ASSOCIATED GRADE RINGS TO PROVIDE MIN 12" CLEARANCE BETWEEN STRUCTURE AND NEW PAVEMENT SUBGRADE. POST-PAVING, REINSTALL NEW GRADE RINGS AND MANHOLE CONE TO GRADE PER CITY STD 500.
- (R8) ADJUST MANHOLE TO GRADE.

SHEET NOTES

1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.
2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40' OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30
- LIMITS OF 1.00' FULL DEPTH ASPHALT CONCRETE PLUG, PER DETAIL ON SHEET 52



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/24

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-2222 • www.brelje.com

NO.	DATE	REVISION	BY

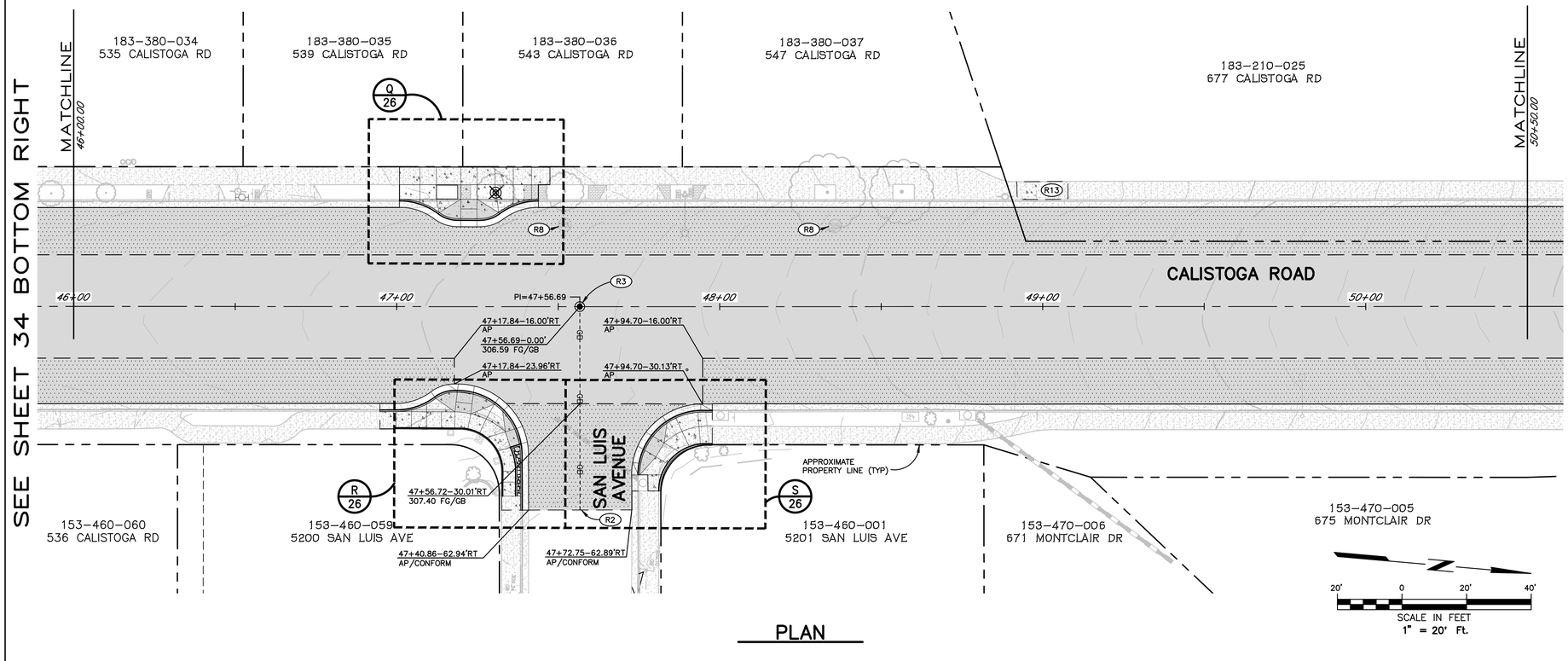
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SURFACING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	34 OF 52
FILE NO.	2025-0022

C 3.04

02-02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg TAB: 33 SURFACING PLAN



PLAN

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

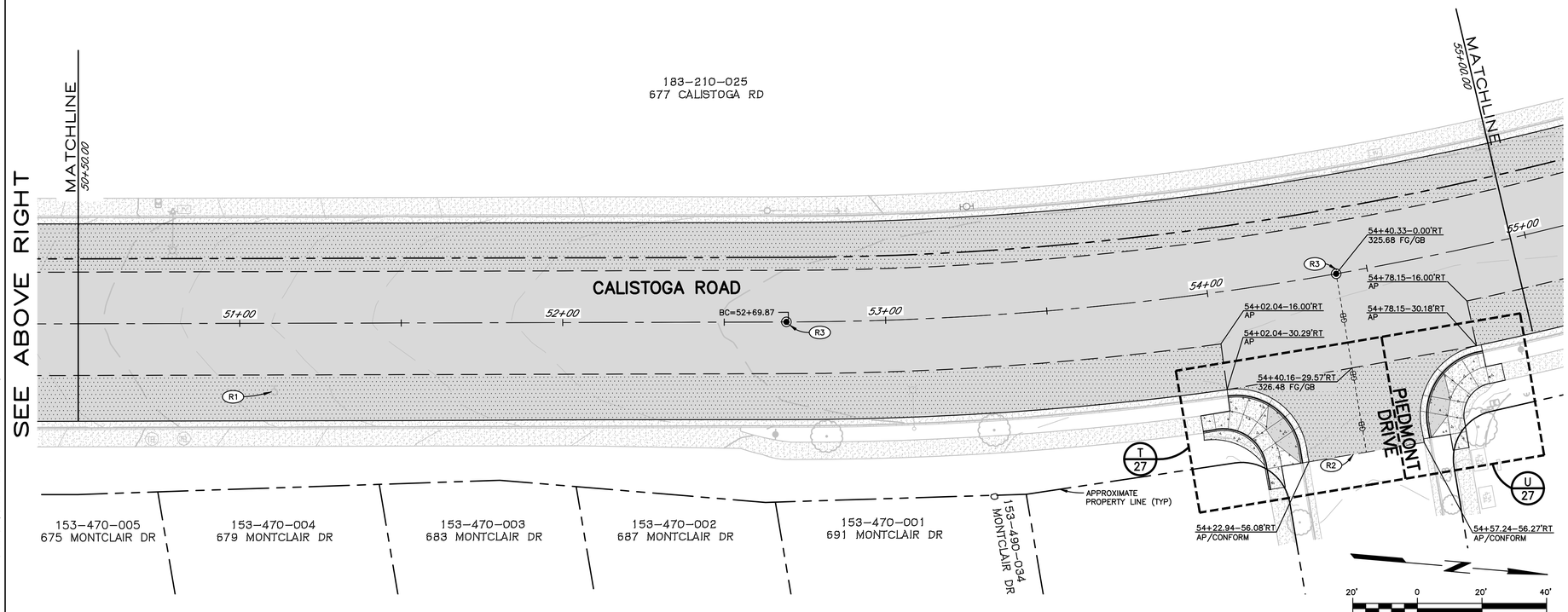
- (R1) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO GRADE.
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R8) ADJUST MANHOLE TO GRADE.
- (R13) REMOVE AND REPLACE SIDEWALK PER CITY STD 237. MATCH EXISTING GRADES AND TRANSITION 1.5% MAX FINISHED GRADE CROSS SLOPE (UNLESS SHOWN OTHERWISE) TO MATCH EXISTING SAWCUT CONFORM LOCATIONS.

SHEET NOTES

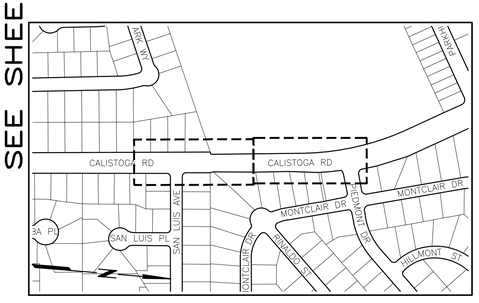
1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.
2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40' OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30



PLAN



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
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NO.	DATE	REVISION	BY

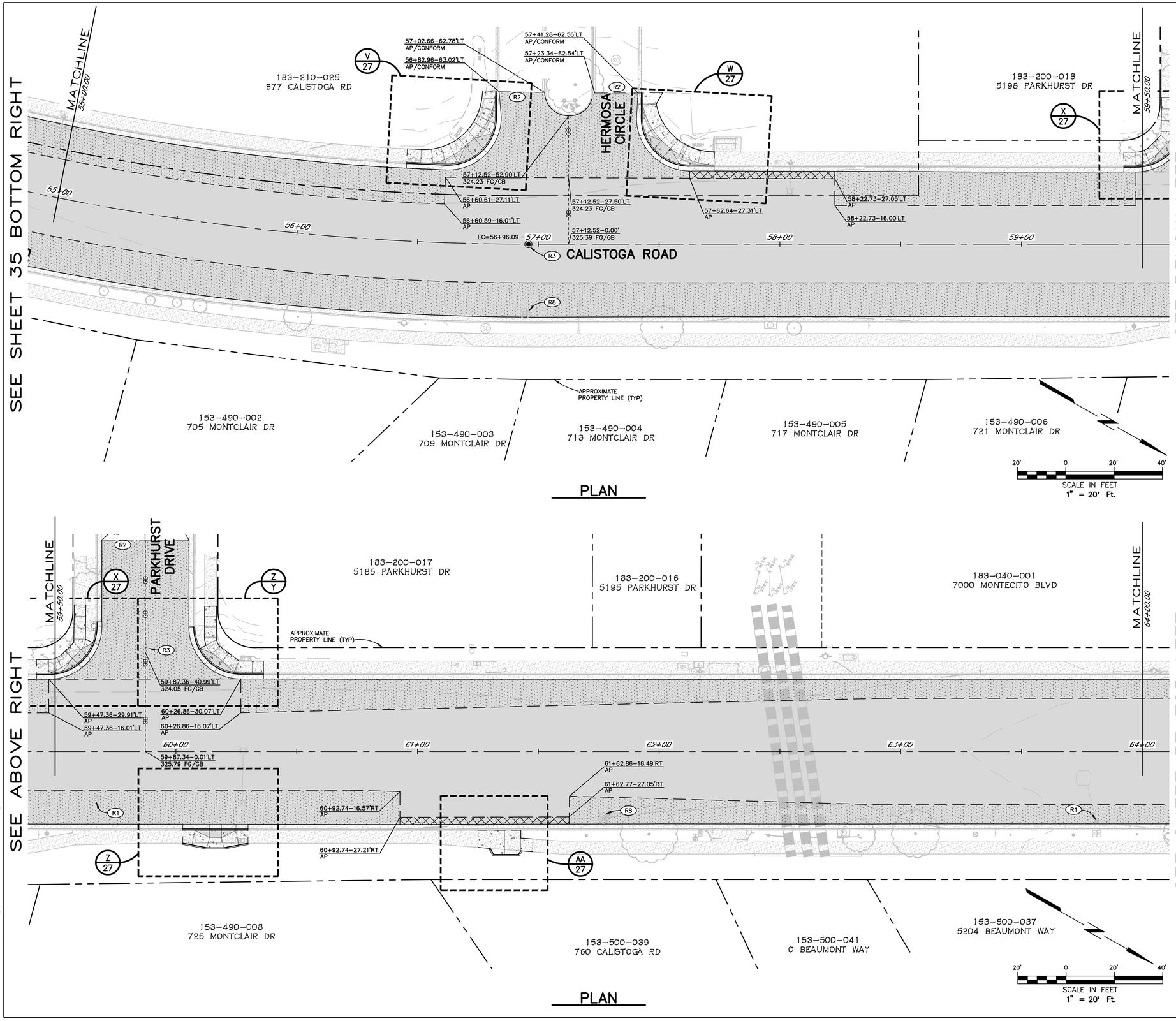
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SURFACING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	35 OF 52
FILE NO.	2025-0022

C 3.05

02-02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg TAB: 34 SURFACING PLAN



PLAN

PLAN

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (R1) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO GRADE.
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R8) ADJUST MANHOLE TO GRADE.

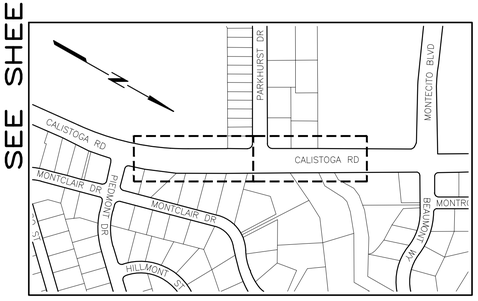
SHEET NOTES

1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.

2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40' OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30
- LIMITS OF 1.00' FULL DEPTH ASPHALT CONCRETE PLUG, PER DETAIL ON SHEET 52



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANES
No. 52402
Exp. 12-31-26
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STATE OF CALIFORNIA
2/2/24

City of Santa Rosa
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Phone: 707-542-2422 • www.brelje.com

NO.	DATE	REVISION	BY

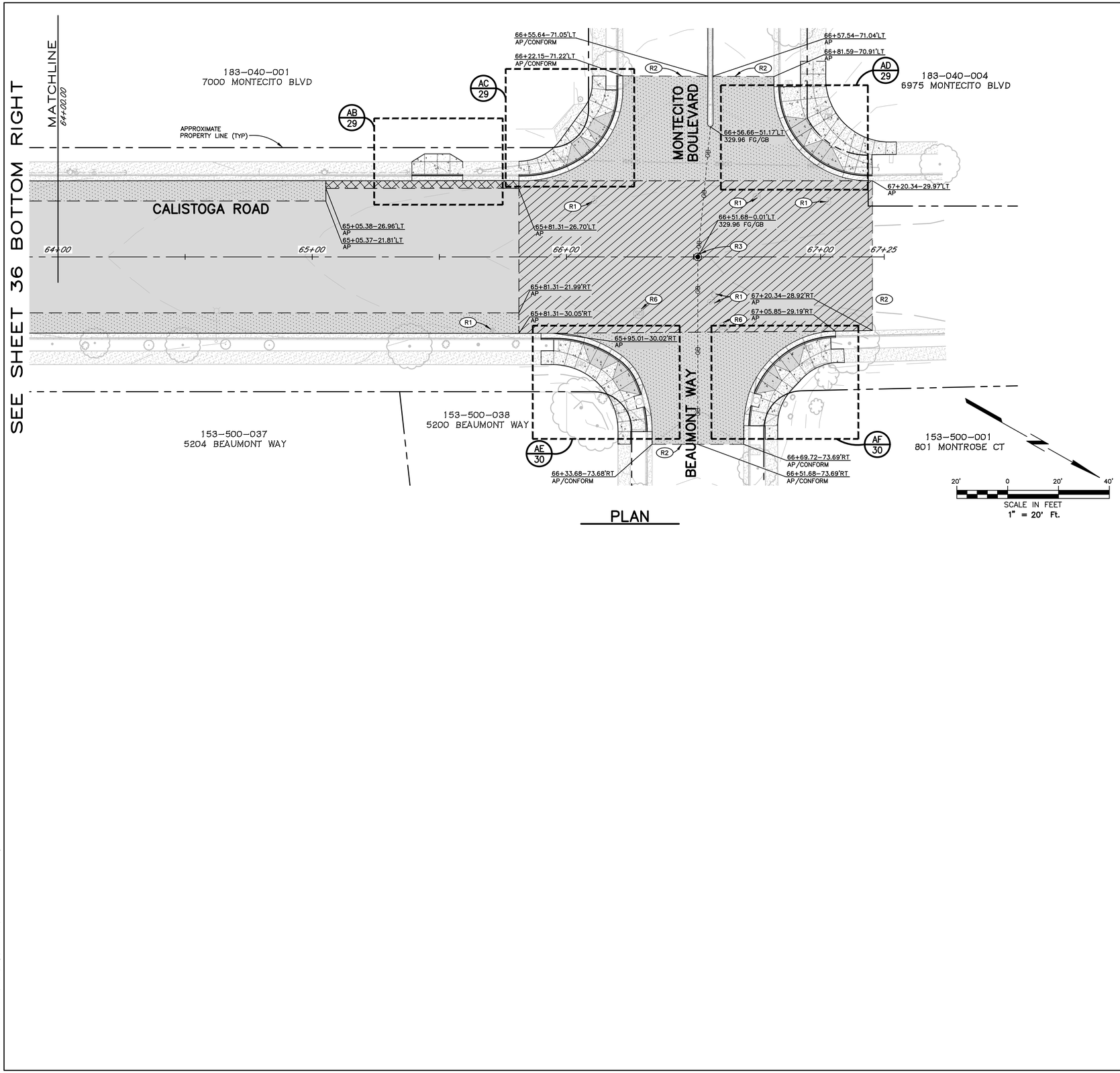
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SURFACING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	36 OF 52
FILE NO.	2025-0022

C 3.06

02-02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg TAB: 35 SURFACING PLAN



PLAN

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (R1) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO GRADE.
- (R2) SAWCUT AND CONFORM TO EXISTING.
- (R3) REPLACE CITY MONUMENT PER CITY STD 280. NOTIFY CITY SURVEY BEFORE CONSTRUCTION FOR CORNER RECORD SURVEY.
- (R6) LOWER/ADJUST MANHOLE CONE AND ASSOCIATED GRADE RINGS TO PROVIDE MIN 12" CLEARANCE BETWEEN STRUCTURE AND NEW PAVEMENT SUBGRADE. POST-PAVING, REINSTALL NEW GRADE RINGS AND MANHOLE CONE TO GRADE PER CITY STD 500.

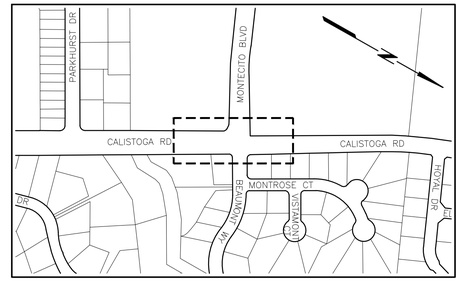
SHEET NOTES

1. ALL UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION PLAN AND PROFILES ON SHEETS 4 THROUGH 20 FOR UTILITY WORK.

2. PAVEMENT MARKINGS NOT SHOWN FOR CLARITY PURPOSES. SEE COMPANION SIGNAGE & STRIPING PLANS ON SHEETS 43 THROUGH 49.

LEGEND

- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.68' OF AC BASE OVER 1.00' FDR-C; 1.5% CEMENT CONTENT, PER DETAIL ON SHEET 52
- LIMITS OF ROADWAY RECONSTRUCTION – 0.20' AC SURFACE OVER 0.40' OF AC BASE, PER DETAIL ON SHEET 52
- APPROXIMATE LIMITS OF 4" CLASS A PCC SIDEWALK OVER 2" SAND PER CITY STD 235 AND 237
- LIMITS OF CURB RAMP. SEE DETAILS ON SHEETS 21 THROUGH 30
- LIMITS OF ROADWAY RECONSTRUCTION – 1.00' AC SURFACE PLUG OVER 1.50' CLASS II AB OVER GEOTEXTILE FABRIC, PER DETAIL ON SHEET 52
- LIMITS OF 1.00' FULL DEPTH ASPHALT CONCRETE PLUG, PER DETAIL ON SHEET 52



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANES
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/24

City of Santa Rosa

Brelje & Race
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475 Aviation Blvd. • Suite 120 Santa Rosa, CA 95403
Phone: 707-526-3222 • www.brelje.com

NO.	DATE	REVISION	BY

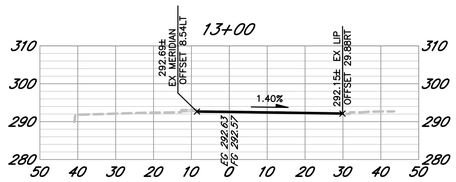
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

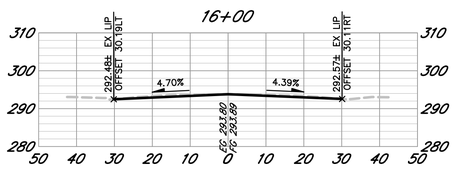
SURFACING PLAN

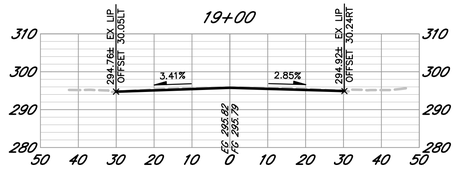
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	37 OF 52
FILE NO.	2025-0022

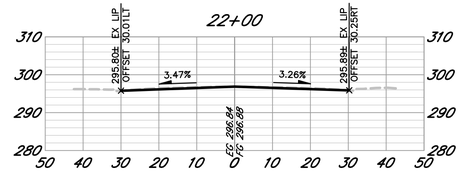
C 3.07

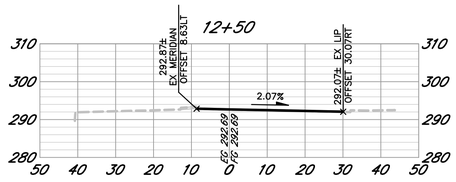
02-02-26 barnard \4827\dwg\4827 02\4827.02 PAVEMENT.dwg TAB: 36 SURFACING PLAN

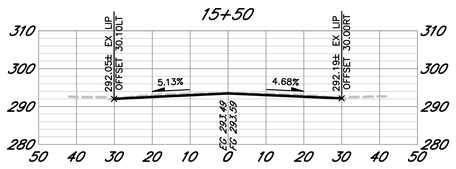


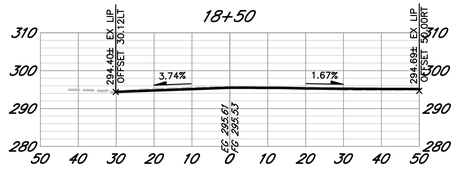


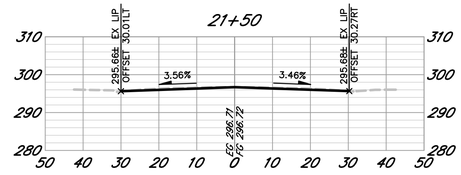


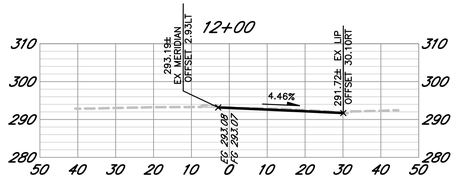


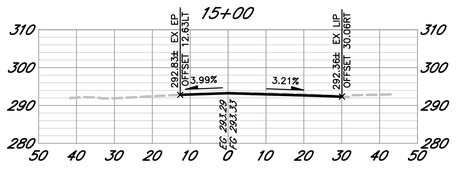


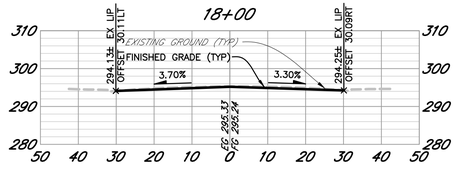


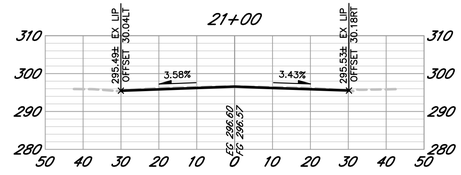


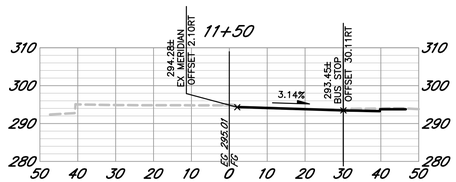


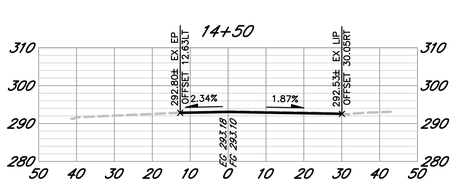


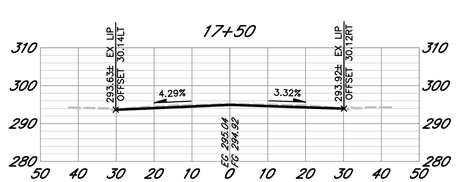


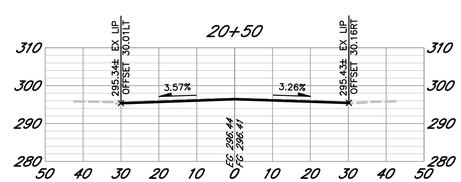


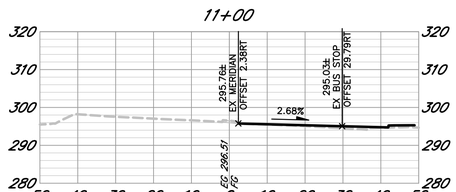


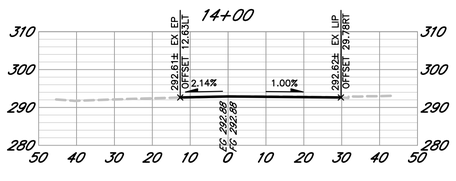


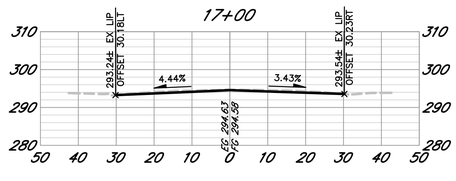


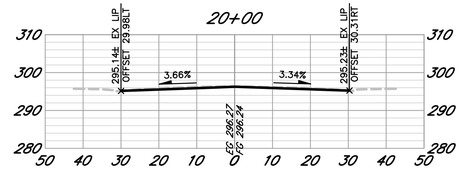


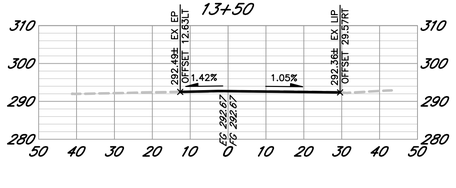


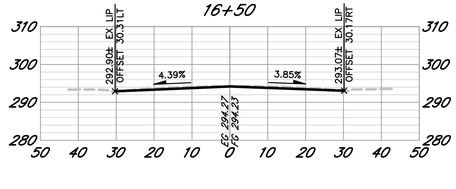


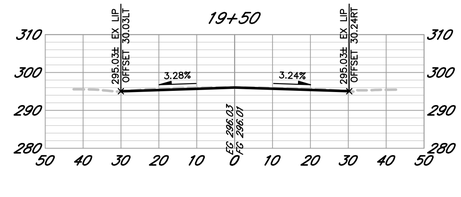












SECTIONS

SCALE: HORZ. 1" = 20'
VERT. 1" = 20'

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-28
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2/2/26

City of Santa Rosa

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CONSULTING ENGINEERS
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NO.	DATE	REVISION	BY

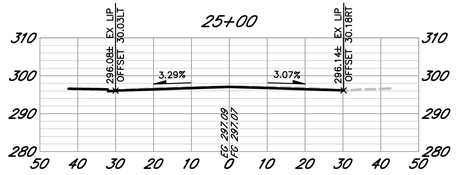
CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

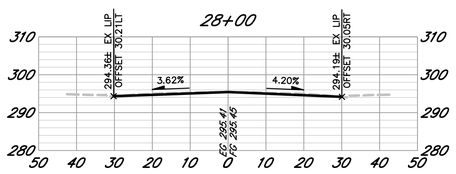
CROSS SECTIONS

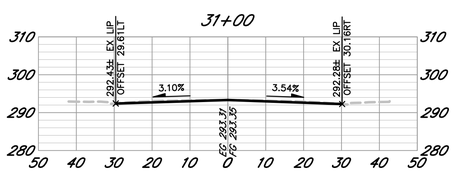
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 38 OF 52	
FILE NO. 2025-0022	

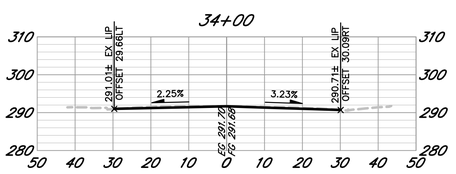
C 4.01

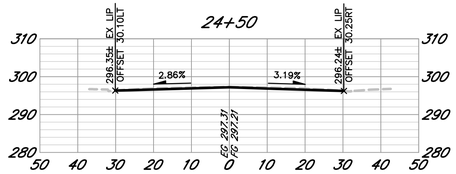
02-02-26 barnard \4827\dwg\4827 02\4827.02 SECTIONS.dwg TAB: 38 CROSS SECTIONS

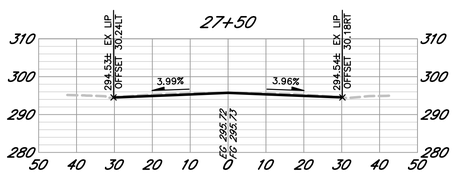


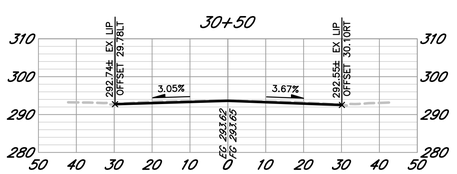


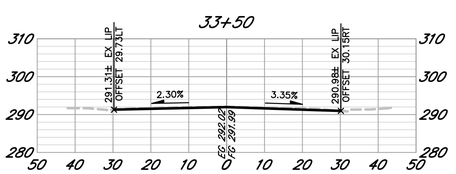


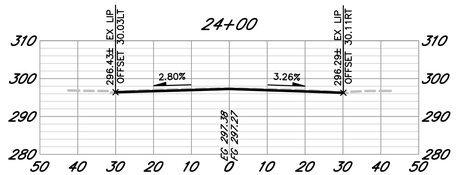


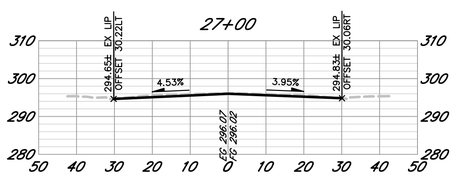


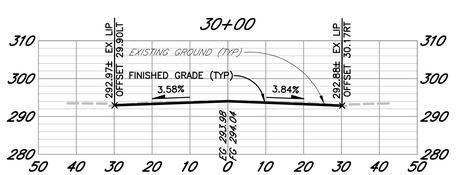


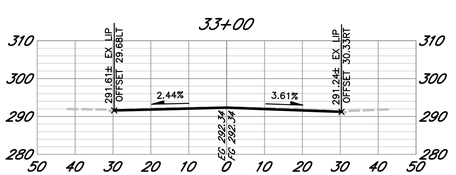


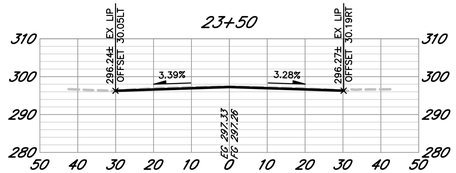


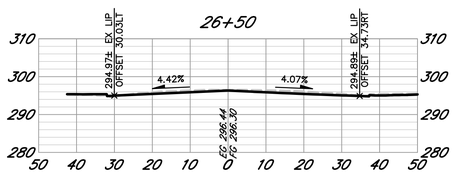


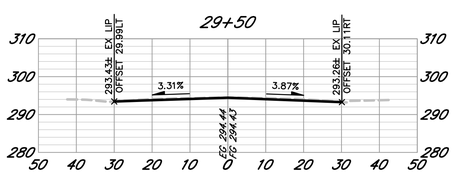


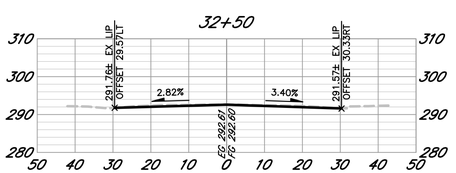


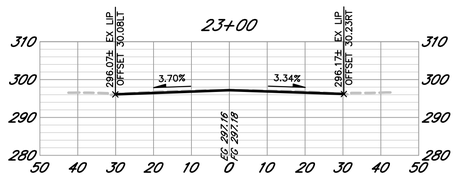


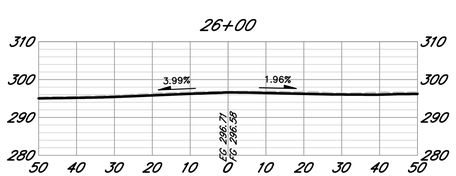


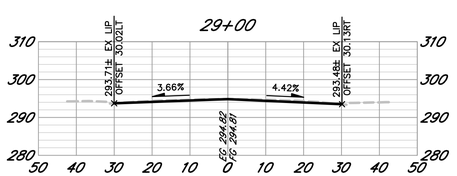


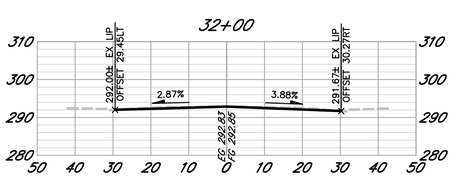


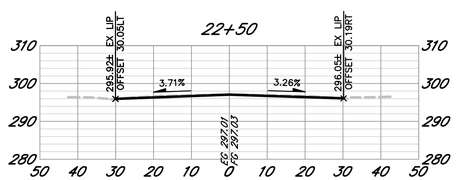


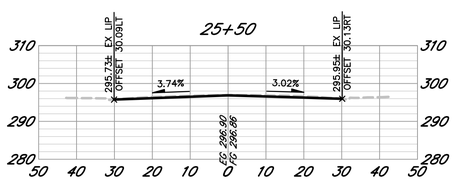


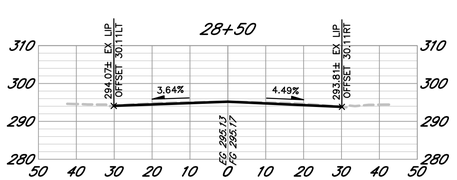


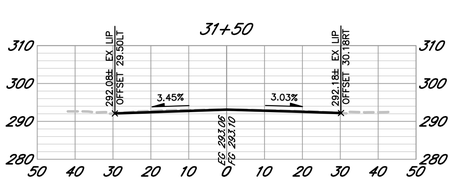












SECTIONS

SCALE: HORZ. 1" = 20'
VERT. 1" = 20'

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-2422 www.brelje.com

NO.	DATE	REVISION	BY

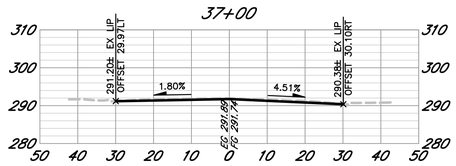
CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

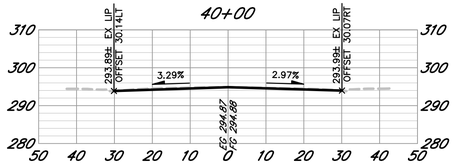
CROSS SECTIONS

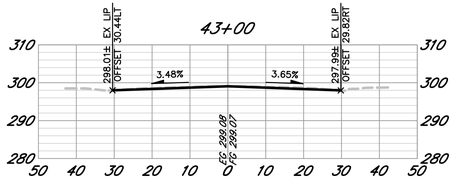
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 39 OF 52	
FILE NO. 2025-0022	

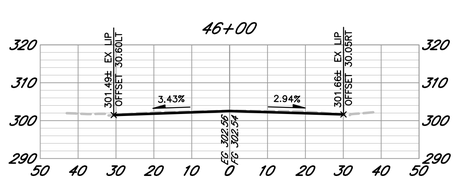
C 4.02

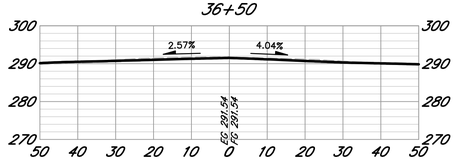
02-02-26 barnard \4827\dwg\4827 02\4827.02 SECTIONS.dwg TAB: 39 CROSS SECTIONS

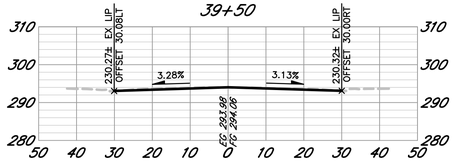


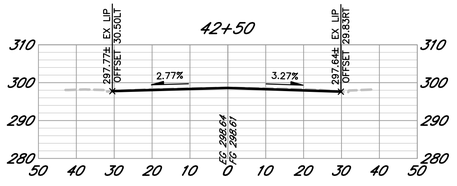


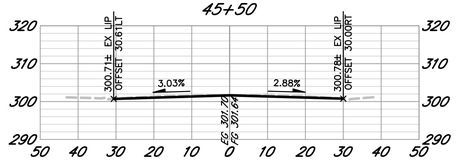


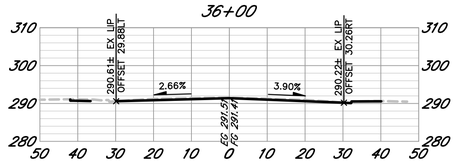


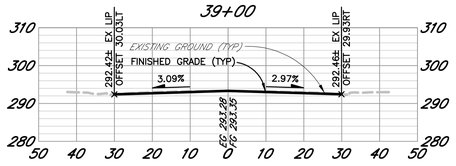


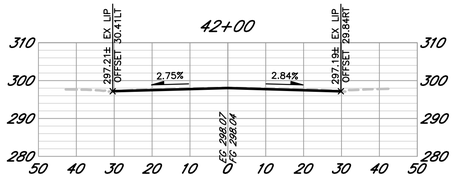


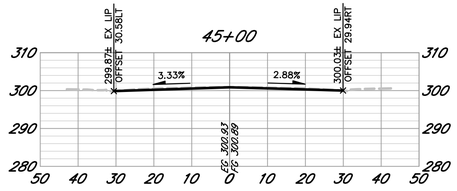


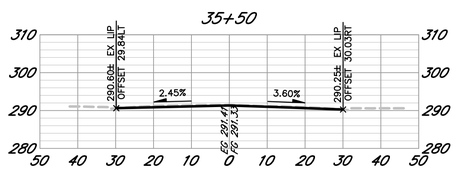


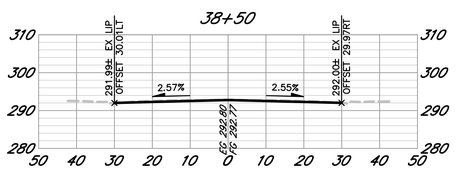


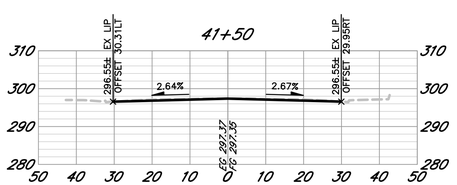


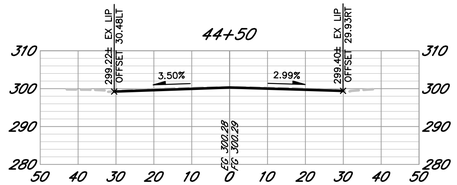


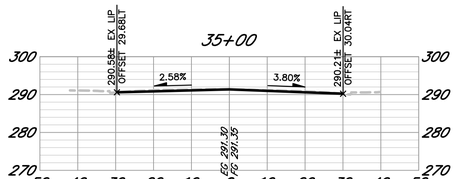


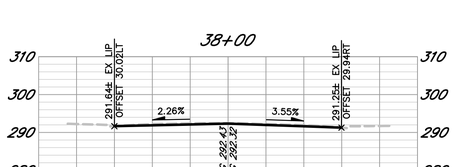


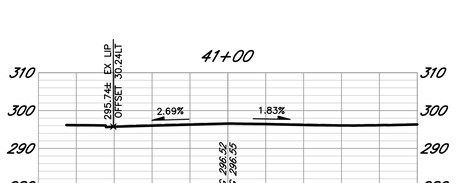


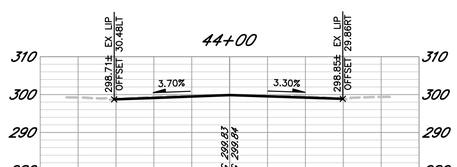


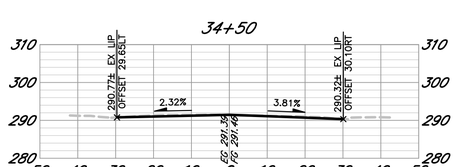


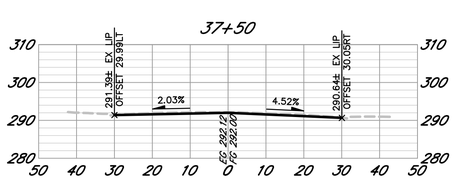


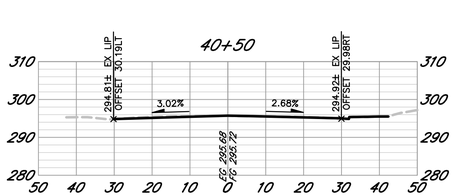


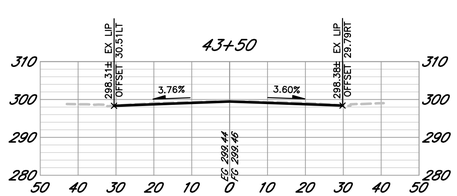












SECTIONS
SCALE: HORZ. 1" = 20'
VERT. 1" = 20'

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
Phone: (707) 542-1222 www.brelje.com

NO.	DATE	REVISION	BY

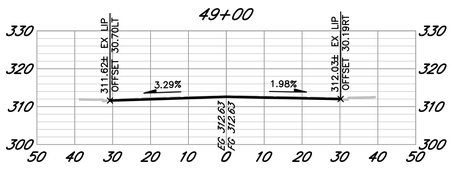
CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

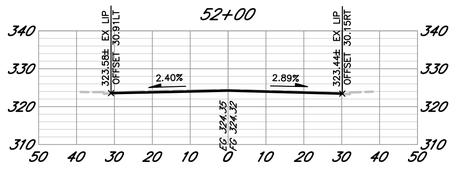
CROSS SECTIONS

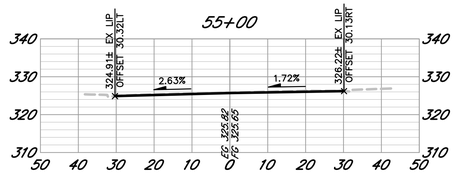
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 40 OF 52	
FILE NO. 2025-0022	

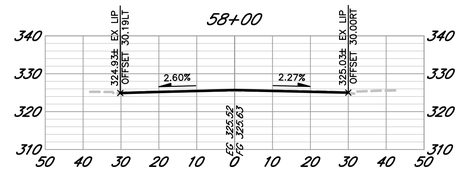
C 4.03

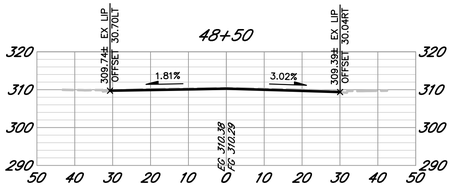
02-02-26 barnard \4827\dwg\4827 02\4827.02 SECTIONS.dwg TAB: 40 CROSS SECTIONS

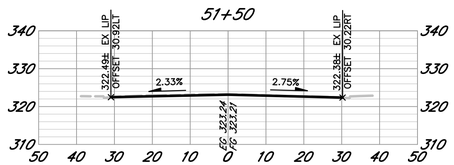


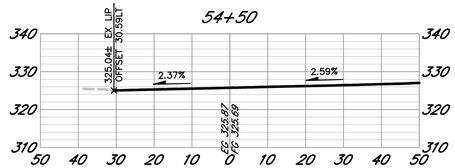


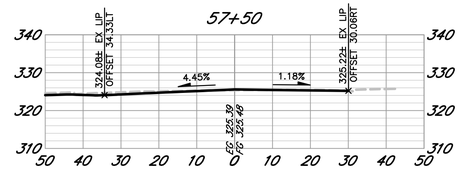


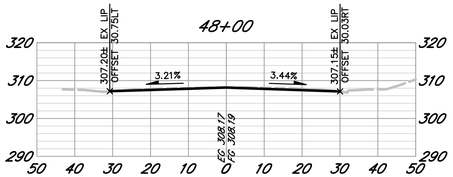


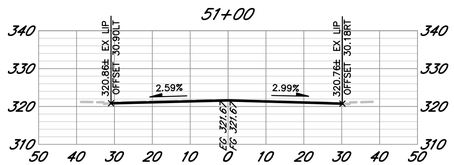


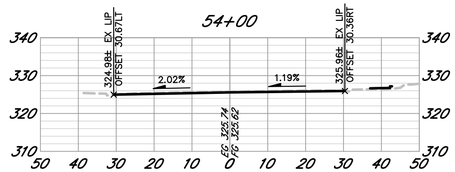


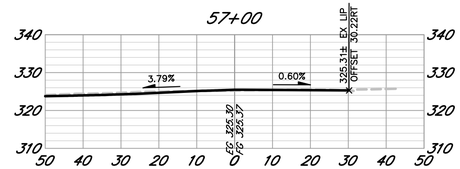


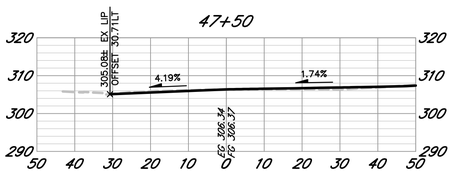


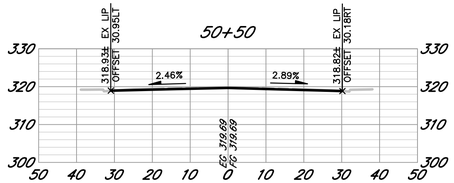


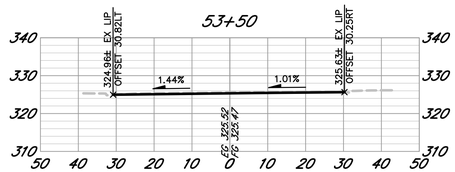


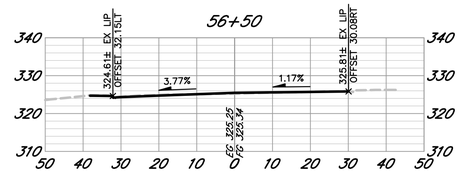


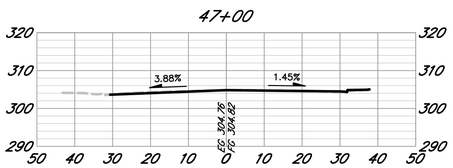


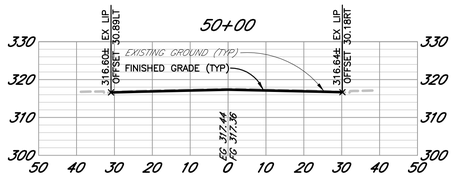


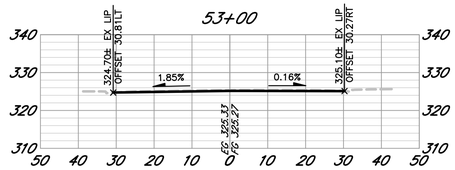


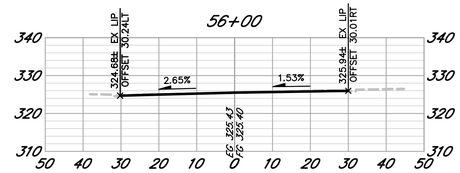


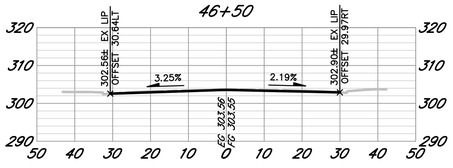


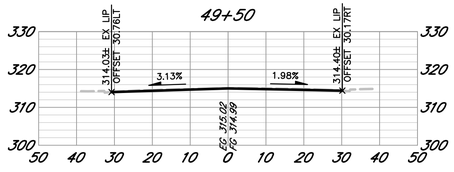


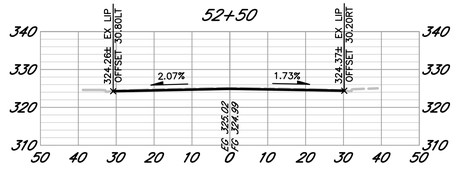


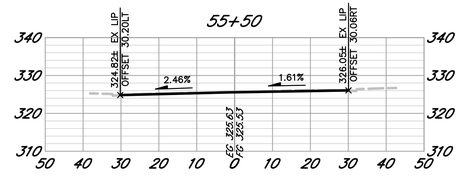












SECTIONS

SCALE: HORZ. 1" = 20'
VERT. 1" = 20'

02-02-26 barnard \4827\dwg\4827 02\4827.02 SECTIONS.dwg TAB: 41 CROSS SECTIONS

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
No. 52402
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2/2/26

City of Santa Rosa

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Phone: (707) 542-2422 www.brelje.com

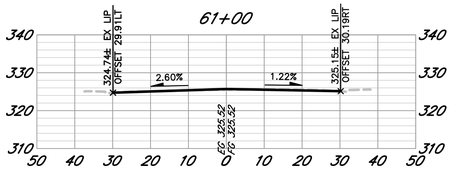
NO.	DATE	REVISION	BY

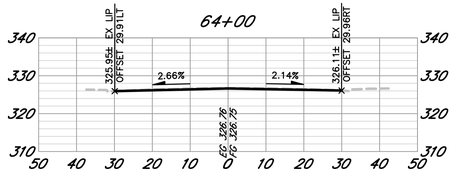
CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

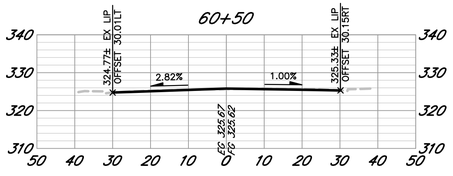
CROSS SECTIONS

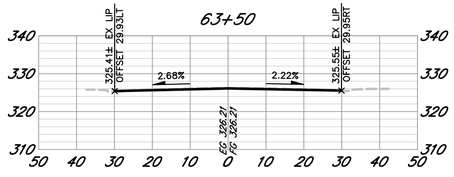
CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 41 OF 52	
FILE NO. 2025-0022	

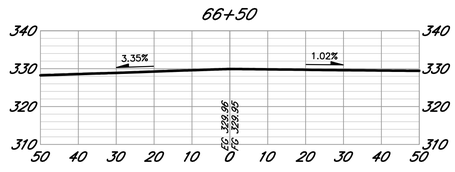
C 4.04

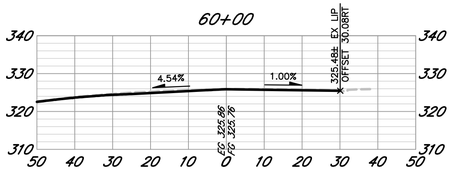


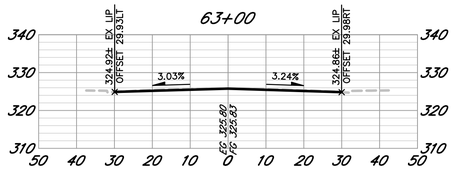


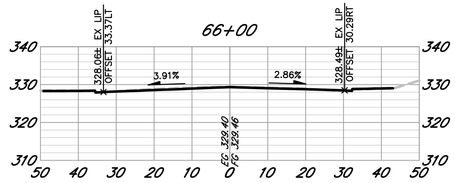


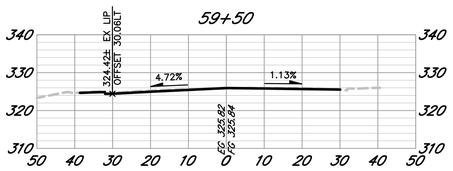


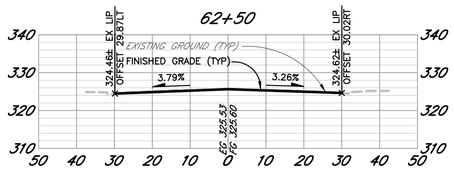


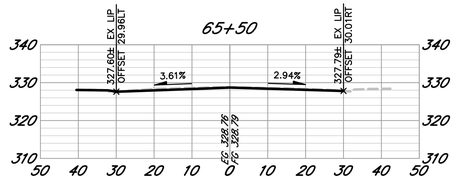


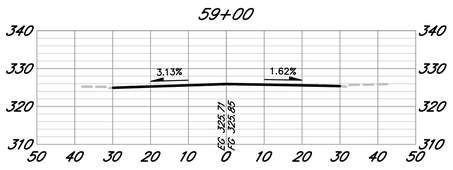


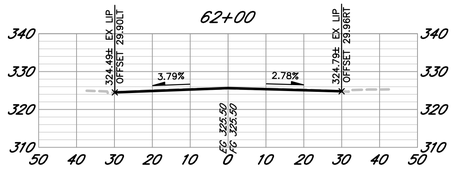


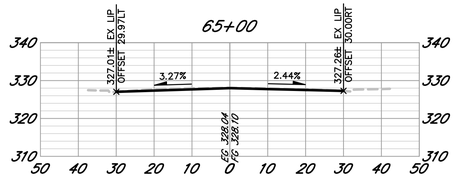


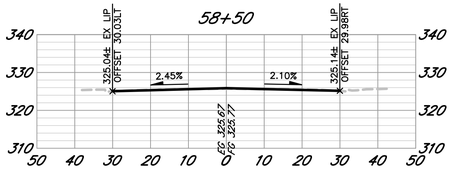


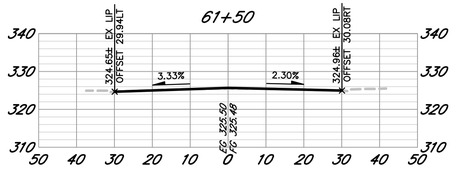


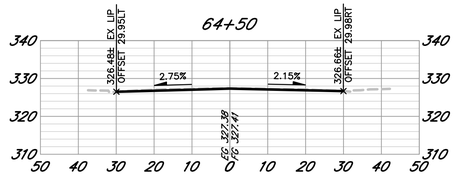












SECTIONS

SCALE: HORZ. 1" = 20'
VERT. 1" = 20'

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
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2/2/26

City of Santa Rosa

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 Santa Rosa, CA 95403
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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT
REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

CROSS SECTIONS

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 42 OF 52	
FILE NO. 2025-0022	

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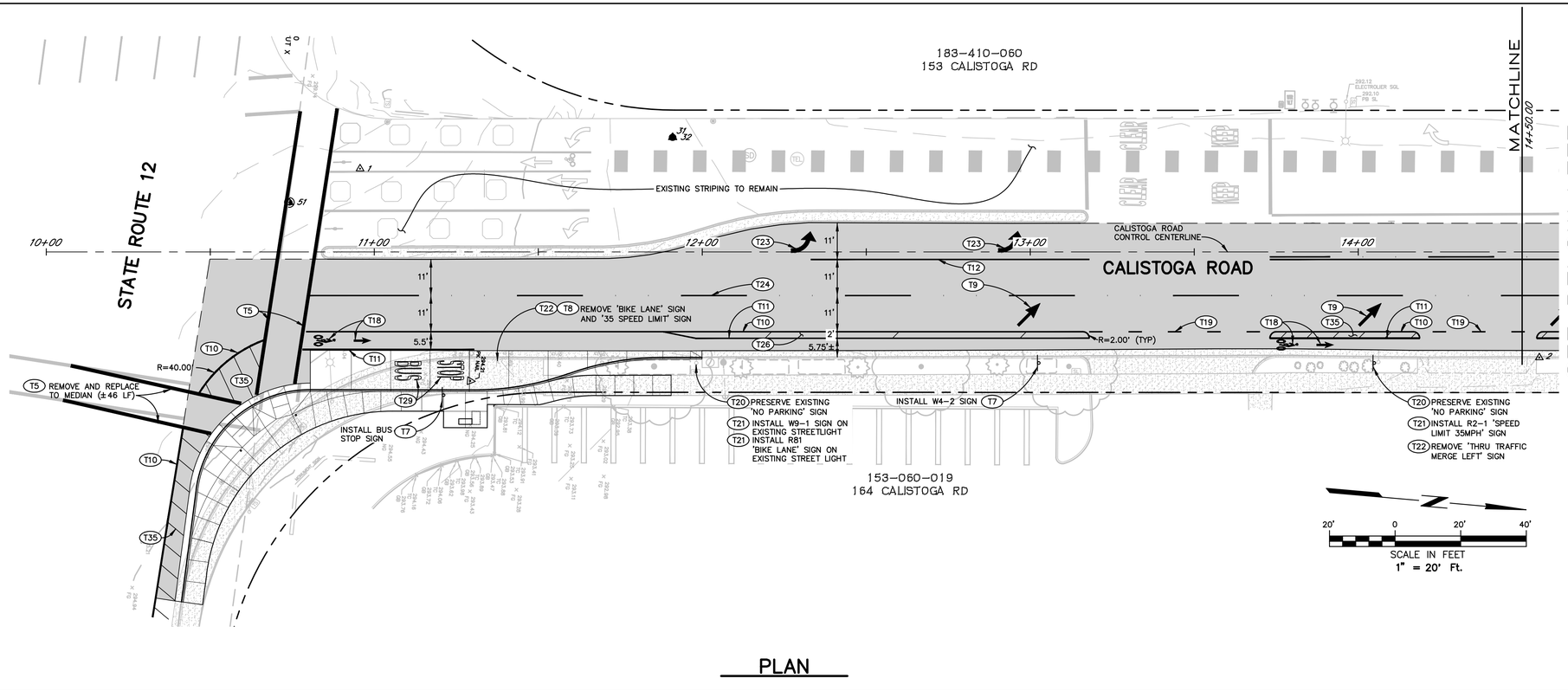
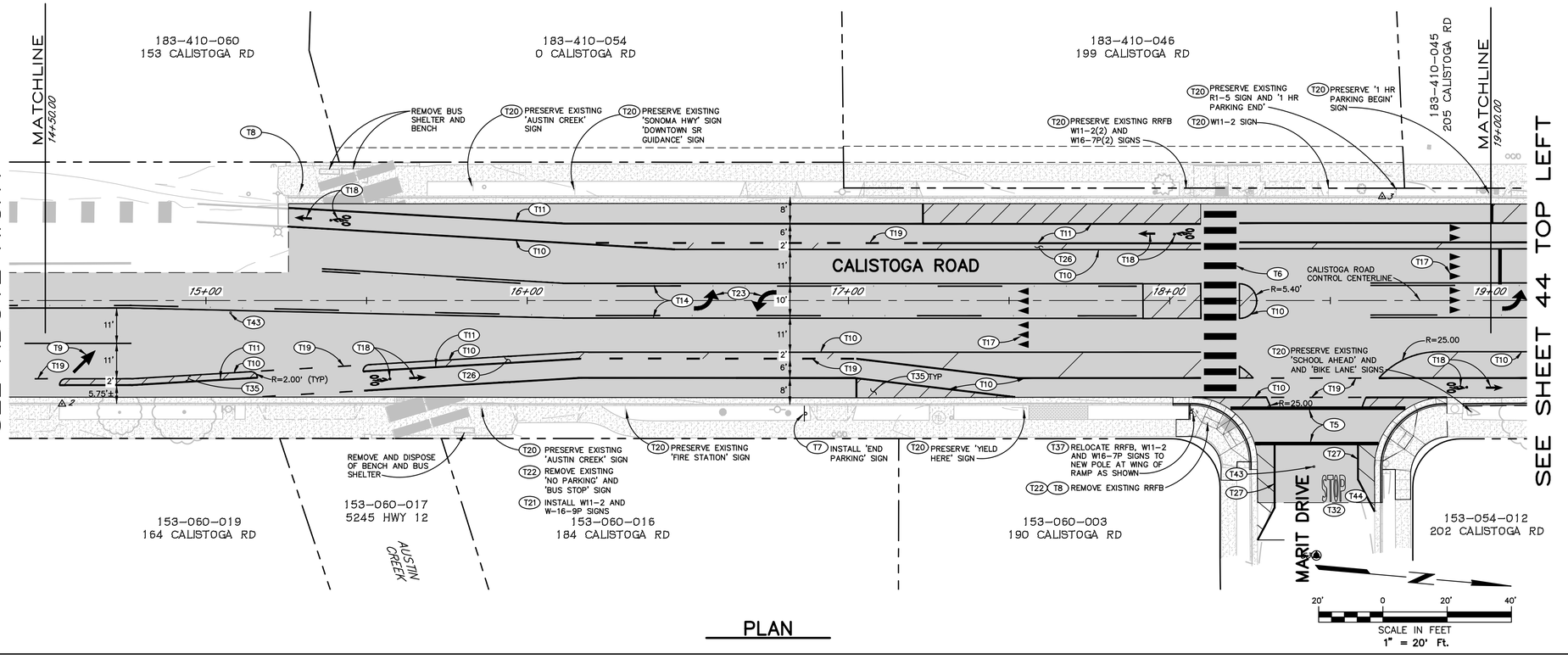
02-02-26 barnard \4827\dwg\4827 02\4827.02 SECTIONS.dwg TAB: 42 CROSS SECTIONS



PLAN



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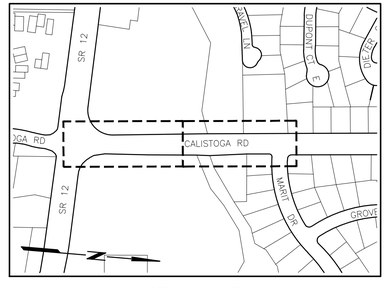

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T2 INSTALL 12" YELLOW THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T5 INSTALL 12" WHITE THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T6 INSTALL 12" WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CALTRANS STD PLAN A24F.
- T7 INSTALL NEW SIGN AND POST AS NOTED. REFER TO CITY STD 701 FOR SIGN POLE LOCATION. PROVIDE MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. REMOVE AND REPLACE SIDE WALK PER CITY STD 235 AND 237 AS NECESSARY TO INSTALL SIGN.
- T8 REMOVE AND DISPOSE OF EXISTING SIGN POST.
- T9 INSTALL WHITE THERMOPLASTIC TYPE I 10' ARROW PER CALTRANS STD A24A.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T12 INSTALL 8" WHITE THERMOPLASTIC CHANNELIZATION LINE PER DETAIL 38 CALTRANS STD PLAN A20D.
- T14 INSTALL TWO-WAY LEFT TURN LANE MARKINGS PER DETAIL 32 CALTRANS STD PLAN A20B.
- T17 INSTALL WHITE THERMOPLASTIC YIELD LINE PER CALTRANS STD PLAN A24G.
- T18 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C.
- T19 INSTALL 6" WHITE THERMOPLASTIC DASHED LINE SIMILAR TO CALTRANS STD 39A.
- T20 PRESERVE EXISTING SIGN AS NOTED.
- T21 INSTALL NEW SIGN AS NOTED.
- T22 REMOVE AND SALVAGE EXISTING SIGN AS NOTED.
- T23 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A.
- T24 INSTALL LANE LINE PER DETAIL 9 CALTRANS STD PLAN A20A.
- T26 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 40' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T27 INSTALL 6" WIDE DAYLIGHT BUFFER AREA MARKINGS. EDGE OF MARKING TO BE LOCATED APPROXIMATELY 7 FEET FROM FACE OF CURB, BEGIN 2:1 TAPER 20 FEET FROM CROSSWALK MARKING.
- T29 INSTALL BUS STOP MARKINGS INCLUDING WHITE THERMOPLASTIC "BUS" AND "STOP" PAVEMENT MARKINGS PER CALTRANS STD PLAN A24E, AND PAINTING THE ADJACENT CURB RED.
- T32 INSTALL WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T37 INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51. INSTALL ON 1-B POLE AND FOUNDATION PER CALTRANS STD PLAN ES-7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. SEE CURB RAMP SHEETS FOR 21 THRU 29 FOR FURTHER INFORMATION.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	JLP
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	43 OF 52
FILE NO.	2025-0022

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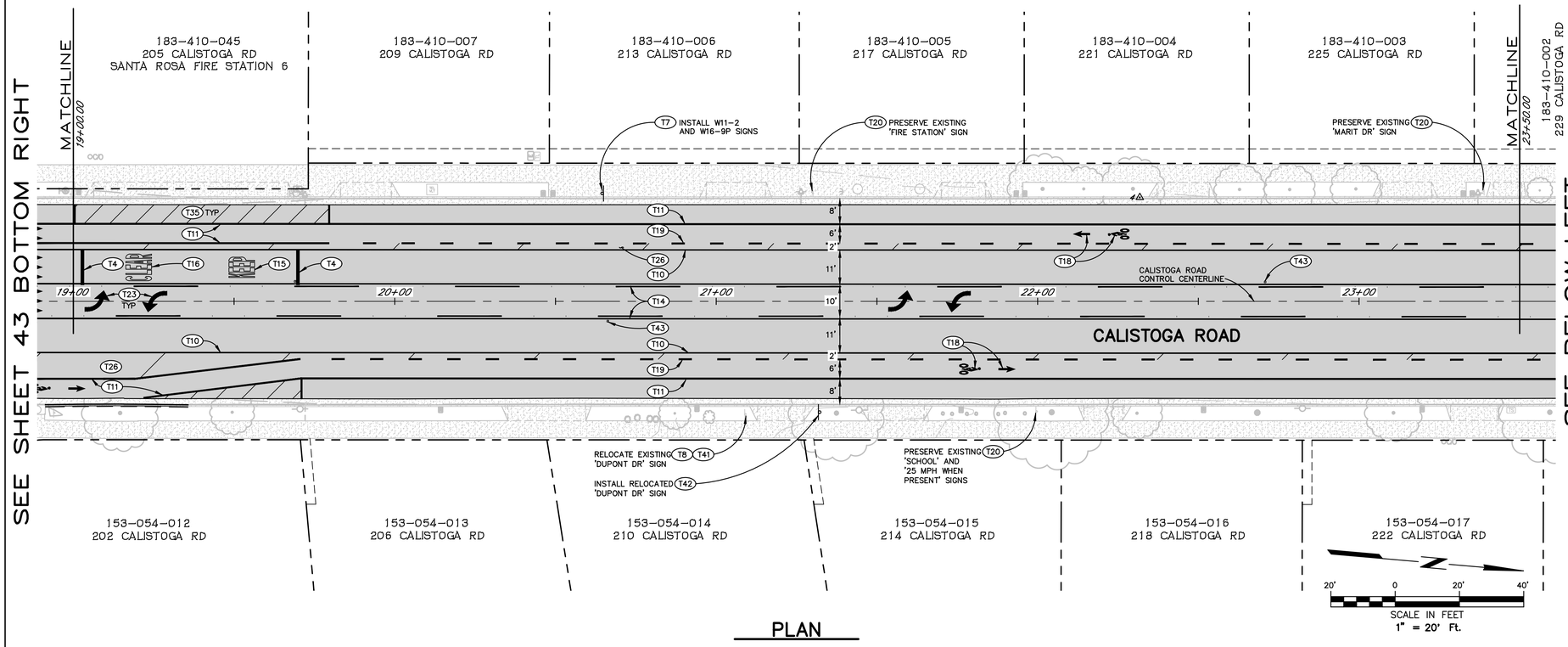
02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg TAB: 43 SIGNAGE & STRIPING PLAN



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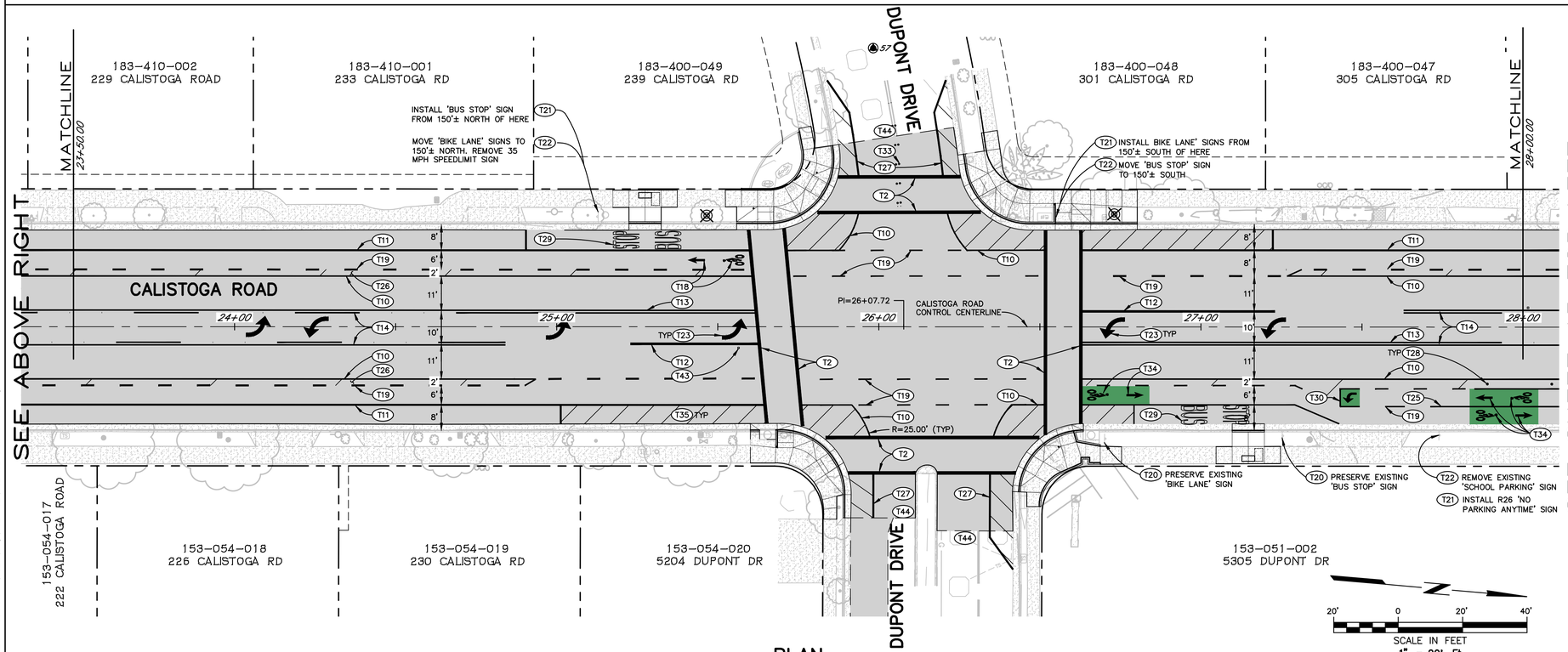

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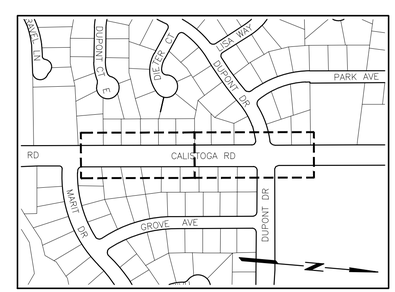

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T2 INSTALL 12" YELLOW THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T4 INSTALL 12" WHITE THERMOPLASTIC LIMIT LINE PER CALTRANS STD PLAN A24E.
- T7 INSTALL NEW SIGN AND POST AS NOTED. REFER TO CITY STD 701 FOR SIGN POLE LOCATION. PROVIDE MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. REMOVE AND REPLACE SIDE WALK PER CITY STD 235 AND 237 AS NECESSARY TO INSTALL SIGN.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T12 INSTALL 8" WHITE THERMOPLASTIC CHANNELIZATION LINE PER DETAIL 38 CALTRANS STD PLAN A20D.
- T13 INSTALL DOUBLE YELLOW STRIPE PER DETAIL 22 CALTRANS STD PLAN A20A.
- T14 INSTALL TWO-WAY LEFT TURN LANE MARKINGS PER DETAIL 32 CALTRANS STD PLAN A20B.
- T15 INSTALL WHITE THERMOPLASTIC "KEEP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
- T16 INSTALL WHITE THERMOPLASTIC "CLEAR" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
- T18 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C.
- T19 INSTALL 6" WHITE THERMOPLASTIC DASHED LINE SIMILAR TO CALTRANS STD 39A.
- T20 PRESERVE EXISTING SIGN AS NOTED.
- T21 INSTALL NEW SIGN AS NOTED.
- T22 REMOVE AND SALVAGE EXISTING SIGN AS NOTED.
- T23 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A.
- T25 INSTALL 6" YELLOW THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T26 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 40' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T27 INSTALL 6" WIDE DAYLIGHT BUFFER AREA MARKINGS. EDGE OF MARKING TO BE LOCATED APPROXIMATELY 7 FEET FROM FACE OF CURB, BEGIN 2:1 TAPER 20 FEET FROM CROSSWALK MARKING.
- T28 INSTALL GREEN K71 BOLLARDS 20' O.C. ALONG OUTSIDE EDGE OF BIKE PATH.
- T29 INSTALL BUS STOP MARKINGS INCLUDING WHITE THERMOPLASTIC "BUS" AND "STOP" PAVEMENT MARKINGS PER CALTRANS STD PLAN A24E, AND PAINTING THE ADJACENT CURB RED.
- T30 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A ON GREEN THERMOPLASTIC FIT TO BIKE LANE.
- T33 INSTALL CENTERLINE OF REFLECTIVE MARKERS SIMILAR TO EXISTING.
- T34 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C ON GREEN THERMOPLASTIC PAVEMENT.
- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T41 REMOVE EXISTING SIGN AS NOTED AND RELOCATE TO NEW LOCATION.
- T42 INSTALL RELOCATED SIGN AS NOTED.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANNE
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NO.	DATE	REVISION	BY

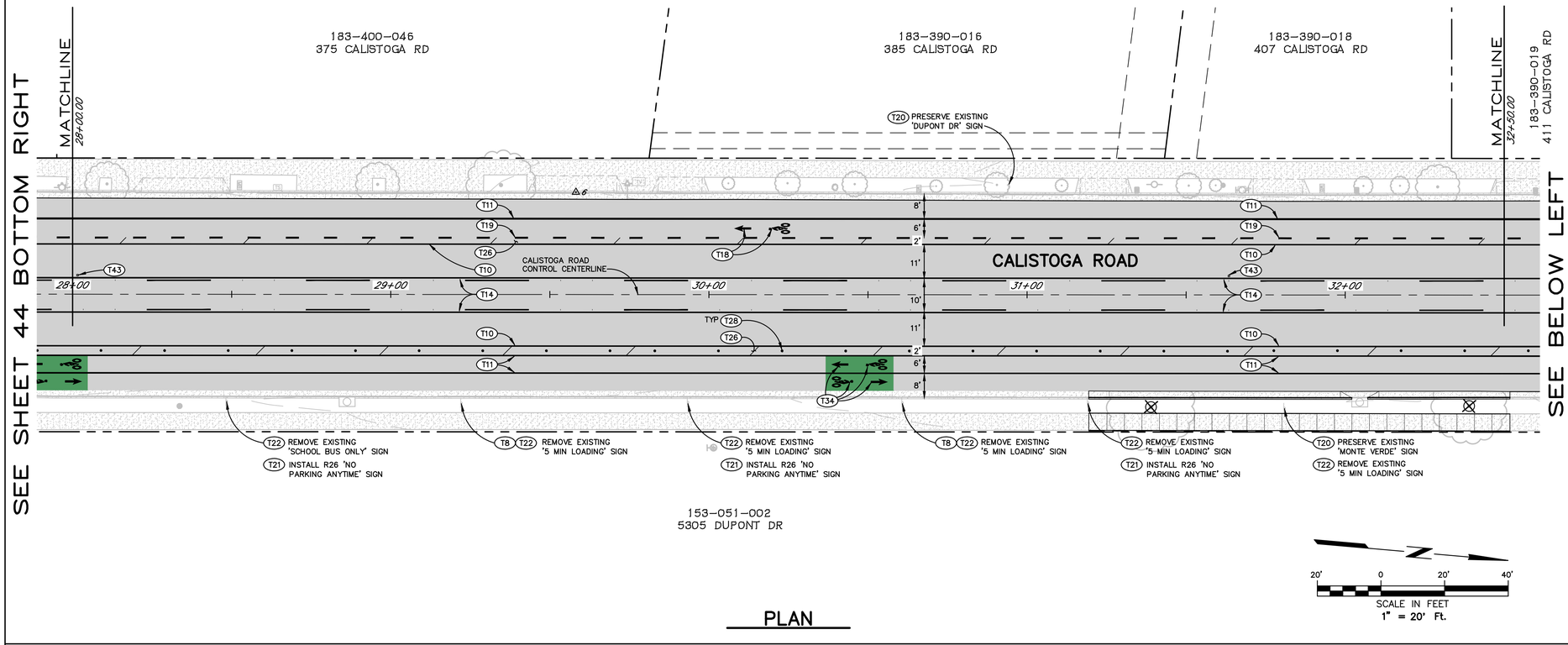
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	JLP
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	44 OF 52
FILE NO.	2025-0022

C 5.02

TAB: 44 SIGNAGE & STRIPING PLAN
02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg



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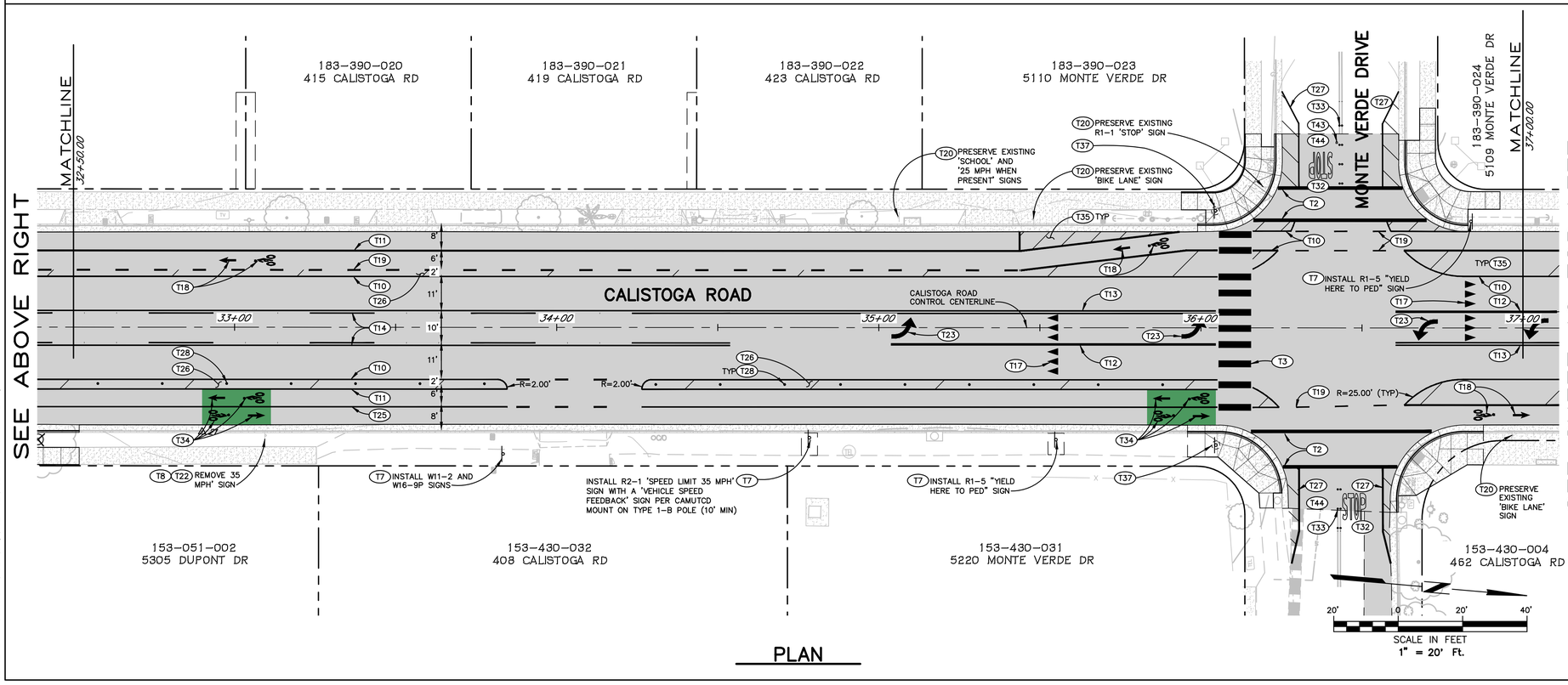

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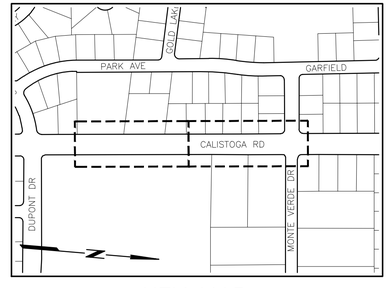

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T2 INSTALL 12" YELLOW THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T3 INSTALL 12" YELLOW THERMOPLASTIC LADDER CROSSWALK PER CALTRANS STD PLAN A24F WITH 12" SIDE STRIPES AND 24" CROSS STRIPES AT 4'± SPACING.
- T7 INSTALL NEW SIGN AND POST AS NOTED. REFER TO CITY STD 701 FOR SIGN POLE LOCATION. PROVIDE MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. REMOVE AND REPLACE SIDE WALK PER CITY STD 235 AND 237 AS NECESSARY TO INSTALL SIGN.
- T8 REMOVE AND DISPOSE OF EXISTING SIGN POST.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T12 INSTALL 8" WHITE THERMOPLASTIC CHANNELIZATION LINE PER DETAIL 38 CALTRANS STD PLAN A20D.
- T13 INSTALL DOUBLE YELLOW STRIPE PER DETAIL 22 CALTRANS STD PLAN A20A.
- T14 INSTALL TWO-WAY LEFT TURN LANE MARKINGS PER DETAIL 32 CALTRANS STD PLAN A20B.
- T17 INSTALL WHITE THERMOPLASTIC YIELD LINE PER CALTRANS STD PLAN A24G.
- T18 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C.
- T19 INSTALL 6" WHITE THERMOPLASTIC DASHED LINE SIMILAR TO CALTRANS STD 39A.
- T20 PRESERVE EXISTING SIGN AS NOTED.
- T21 INSTALL NEW SIGN AS NOTED.
- T22 REMOVE AND SALVAGE EXISTING SIGN AS NOTED.
- T23 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A.
- T25 INSTALL 6" YELLOW THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T26 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 40' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T27 INSTALL 6" WIDE DAYLIGHT BUFFER AREA MARKINGS. EDGE OF MARKING TO BE LOCATED APPROXIMATELY 7 FEET FROM FACE OF CURB, BEGIN 2:1 TAPER 20 FEET FROM CROSSWALK MARKING.
- T28 INSTALL GREEN K71 BOLLARDS 20' O.C. ALONG OUTSIDE EDGE OF BIKE PATH.
- T31 INSTALL 6" WIDE YELLOW LANE LINE EXTENSIONS THROUGH INTERSECTIONS PER CALTRANS STD PLAN A20D.
- T32 INSTALL WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
- T33 INSTALL CENTERLINE OF REFLECTIVE MARKERS SIMILAR TO EXISTING.
- T34 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C ON GREEN THERMOPLASTIC PAVEMENT.
- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T37 INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51. INSTALL ON 1-B POLE AND FOUNDATION PER CALTRANS STD PLAN ES-7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. SEE CURB RAMP SHEETS FOR 21 THRU 29 FOR FURTHER INFORMATION.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.

REGISTERED PROFESSIONAL ENGINEER
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NO.	DATE	REVISION	BY

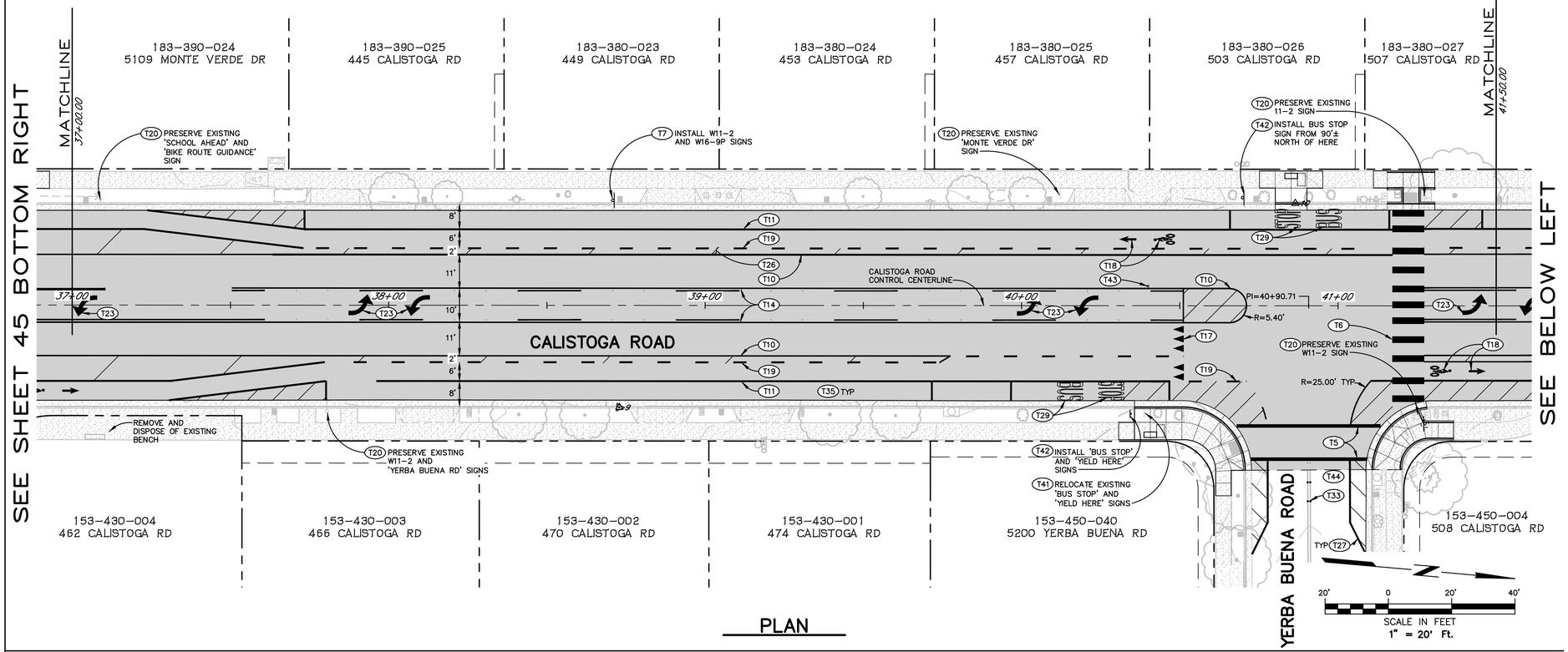
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	JLP
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	45 OF 52
FILE NO.	2025-0022

C 5.03

02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg TAB: 45 SIGNAGE & STRIPING PLAN



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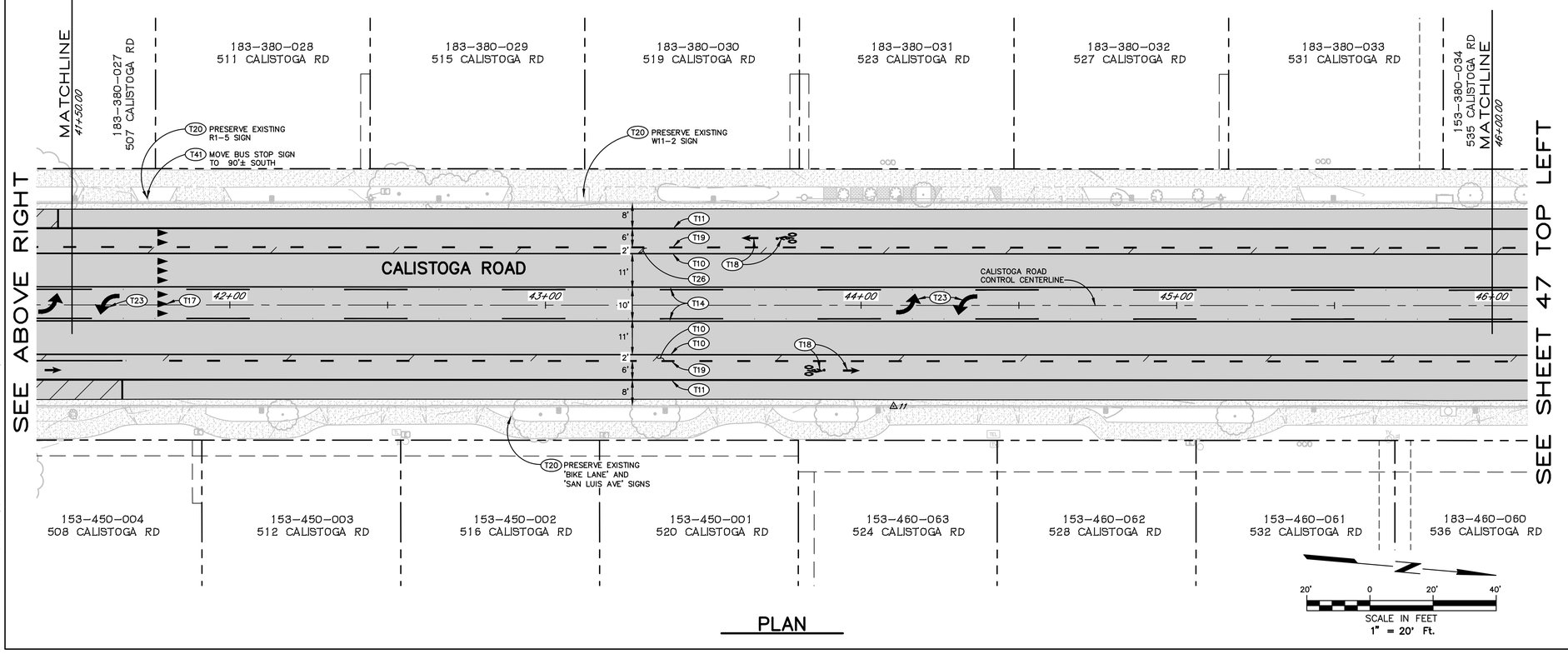

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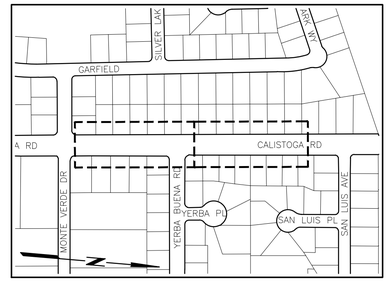

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T5 INSTALL 12" WHITE THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T6 INSTALL 12" WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CALTRANS STD PLAN A24F.
- T7 INSTALL NEW SIGN AND POST AS NOTED. REFER TO CITY STD 701 FOR SIGN POLE LOCATION. PROVIDE MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. REMOVE AND REPLACE SIDE WALK PER CITY STD 235 AND 237 AS NECESSARY TO INSTALL SIGN.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T14 INSTALL TWO-WAY LEFT TURN LANE MARKINGS PER DETAIL 32 CALTRANS STD PLAN A20B.
- T17 INSTALL WHITE THERMOPLASTIC YIELD LINE PER CALTRANS STD PLAN A24G.
- T18 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C.
- T19 INSTALL 6" WHITE THERMOPLASTIC DASHED LINE SIMILAR TO CALTRANS STD 39A.
- T20 PRESERVE EXISTING SIGN AS NOTED.
- T23 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A.
- T26 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 40' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
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- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T41 REMOVE EXISTING SIGN AS NOTED AND RELOCATE TO NEW LOCATION.
- T42 INSTALL RELOCATED SIGN AS NOTED.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.

REGISTERED PROFESSIONAL ENGINEER M. SEAN JEANNE No. 52452 Exp. 12-31-26 CIVIL STATE OF CALIFORNIA 12/2/25

City of Santa Rosa

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NO.	DATE	REVISION	BY

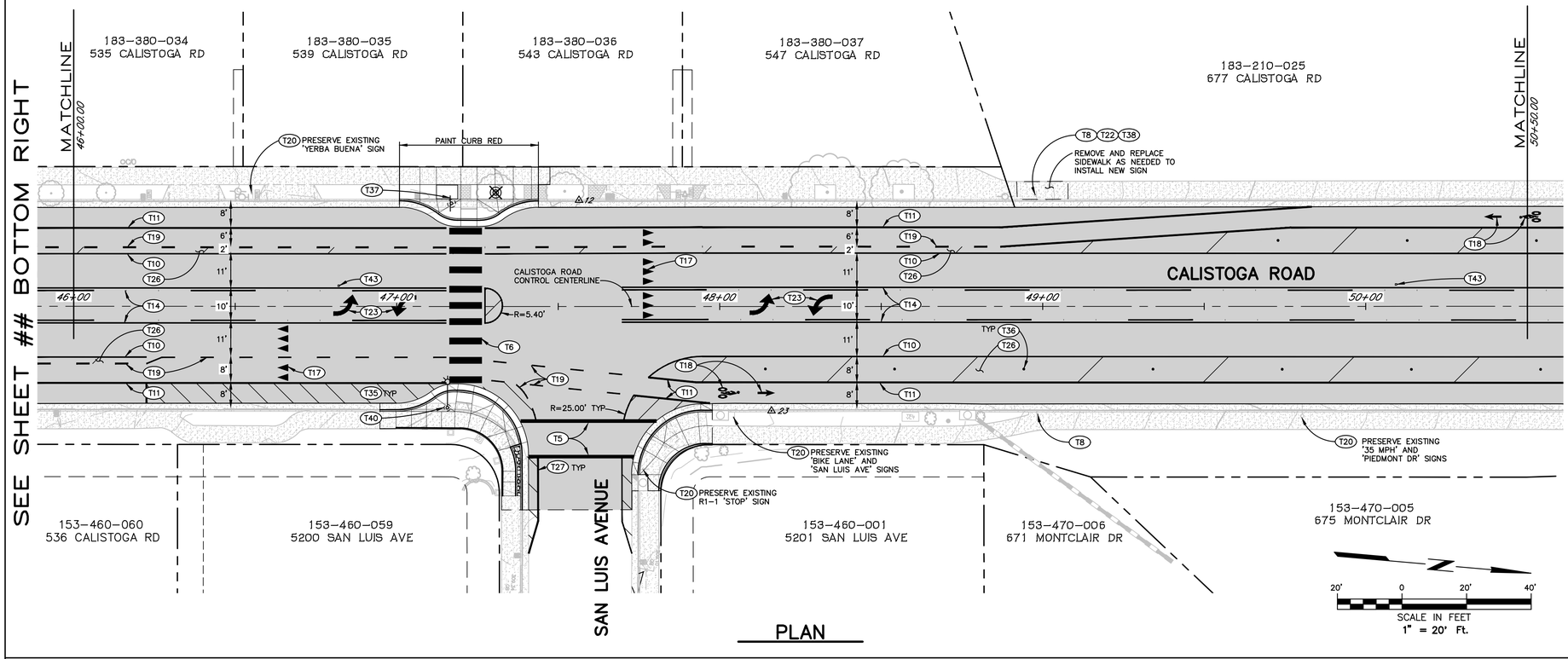
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	JLP
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	46 OF 52
FILE NO.	2025-0022

C 5.04

TAB: 46 SIGNAGE & STRIPING PLAN
02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg



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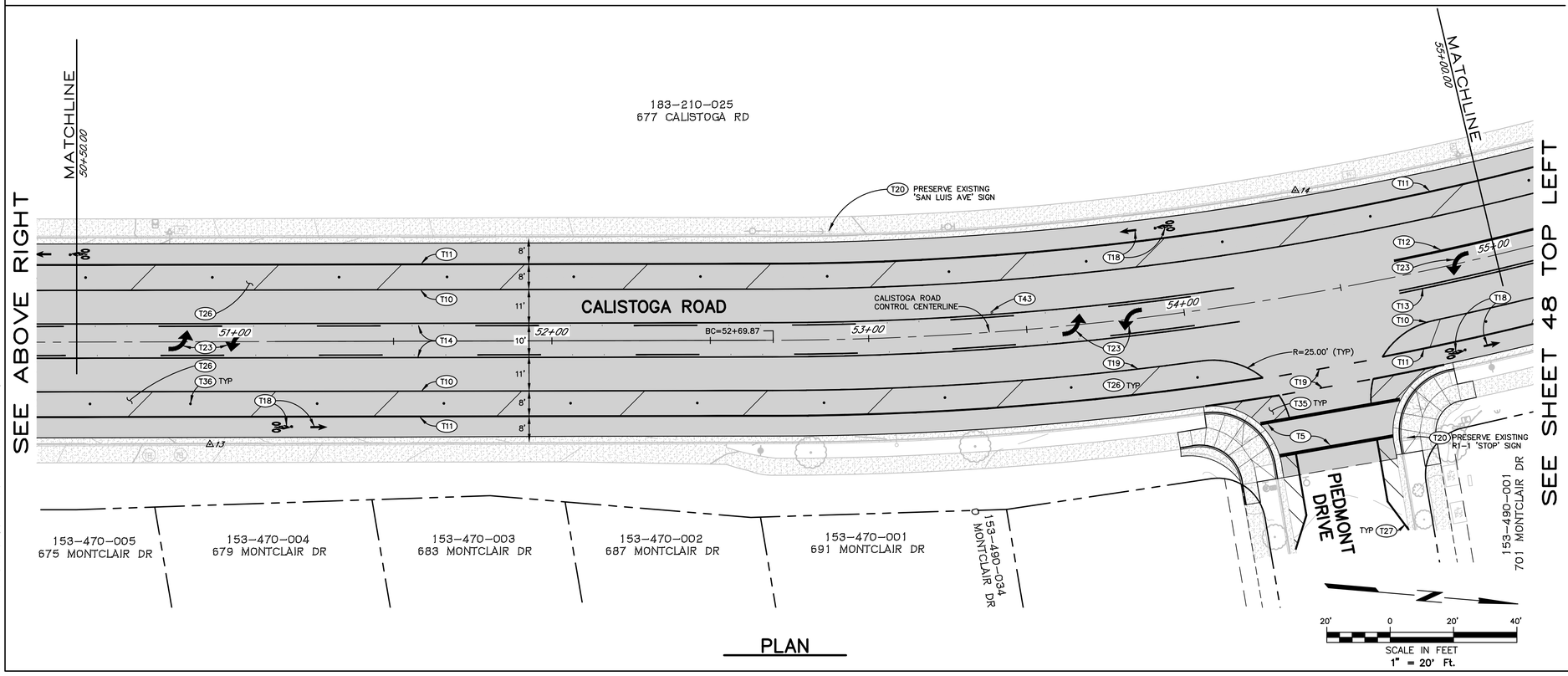

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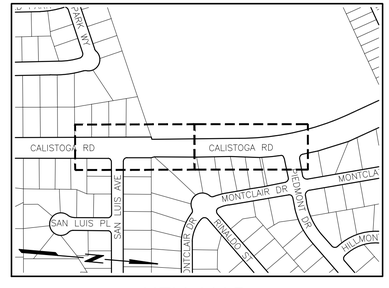

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T5 INSTALL 12" WHITE THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T6 INSTALL 12" WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CALTRANS STD PLAN A24F.
- T8 REMOVE AND DISPOSE OF EXISTING SIGN POST.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T12 INSTALL 8" WHITE THERMOPLASTIC CHANNELIZATION LINE PER DETAIL 38 CALTRANS STD PLAN A20D.
- T13 INSTALL DOUBLE YELLOW STRIPE PER DETAIL 22 CALTRANS STD PLAN A20A.
- T14 INSTALL TWO-WAY LEFT TURN LANE MARKINGS PER DETAIL 32 CALTRANS STD PLAN A20B.
- T17 INSTALL WHITE THERMOPLASTIC YIELD LINE PER CALTRANS STD PLAN A24G.
- T18 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C.
- T19 INSTALL 6" WHITE THERMOPLASTIC DASHED LINE SIMILAR TO CALTRANS STD 39A.
- T20 PRESERVE EXISTING SIGN AS NOTED.
- T22 REMOVE AND SALVAGE EXISTING SIGN AS NOTED.
- T23 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A.
- T26 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 40' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T27 INSTALL 6" WIDE DAYLIGHT BUFFER AREA MARKINGS. EDGE OF MARKING TO BE LOCATED APPROXIMATELY 7 FEET FROM FACE OF CURB, BEGIN 2:1 TAPER 20 FEET FROM CROSSWALK MARKING.
- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T36 INSTALL GREEN K71 BOLLARDS 40' O.C. IN THE CENTER OF THE 8' WIDE BUFFER AREA.
- T37 INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51. INSTALL ON 1-B POLE AND FOUNDATION PER CALTRANS STD PLAN ES-7B. MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. SEE CURB RAMP SHEETS FOR 21 THRU 29 FOR FURTHER INFORMATION.
- T38 INSTALL NEW SPEED FEEDBACK SIGN AND R2-1 SIGN PER CAMUTCD. INSTALL ON 1-B POLE, MINIMUM HEIGHT 10 FEET, AND FOUNDATION PER CALTRANS STD PLAN ES-7B. PROVIDE MINIMUM 4' CLEAR BETWEEN POLE AND BACK OF SIDEWALK. REMOVE AND REPLACE SIDE WALK PER CITY STD 235 AND 237 AS NECESSARY TO INSTALL SIGN.
- T40 INSTALL NEW STREET LIGHT PER CITY STD 610 AND 620A. 4' MIN CLEAR FROM STREETLIGHT TO BACK OF SIDEWALK. INSTALL NEW SOLAR POWERED RRFB SYSTEM INCLUDING W11-2 AND W16-7P SIGNS, REFLECTOR BEACONS ON BOTH SIDES, PEDESTRIAN PUSH BUTTON, AND SOLAR PANEL PER DETAIL SHEET 51 EXCEPT RRFB SYSTEM IS TO BE MOUNTED ON THE STREET LIGHT. SEE CURB RAMP SHEETS FOR 21 THRU 29 FOR FURTHER INFORMATION.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.

REGISTERED PROFESSIONAL ENGINEER
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NO.	DATE	REVISION	BY

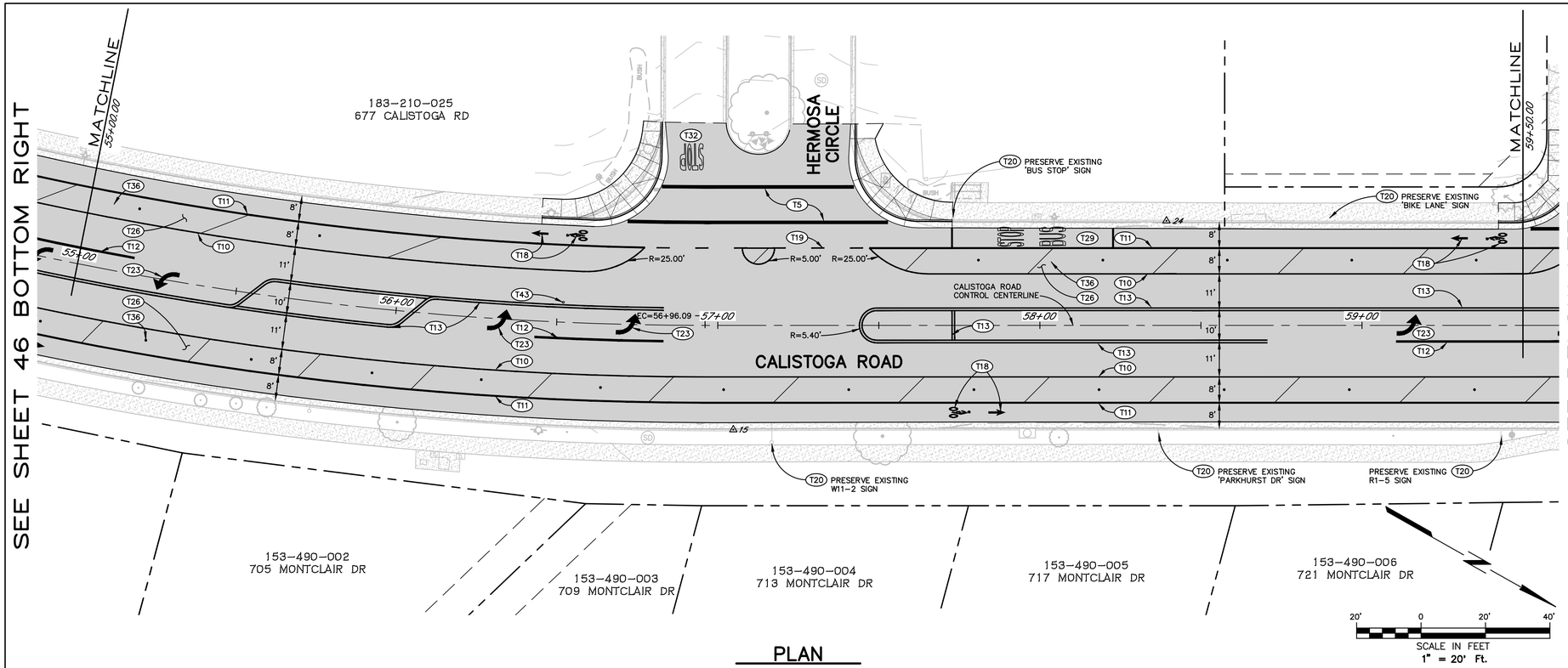
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	JLP
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	47 OF 52
FILE NO.	2025-0022

C 5.05

02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg TAB: 47 SIGNAGE & STRIPING PLAN



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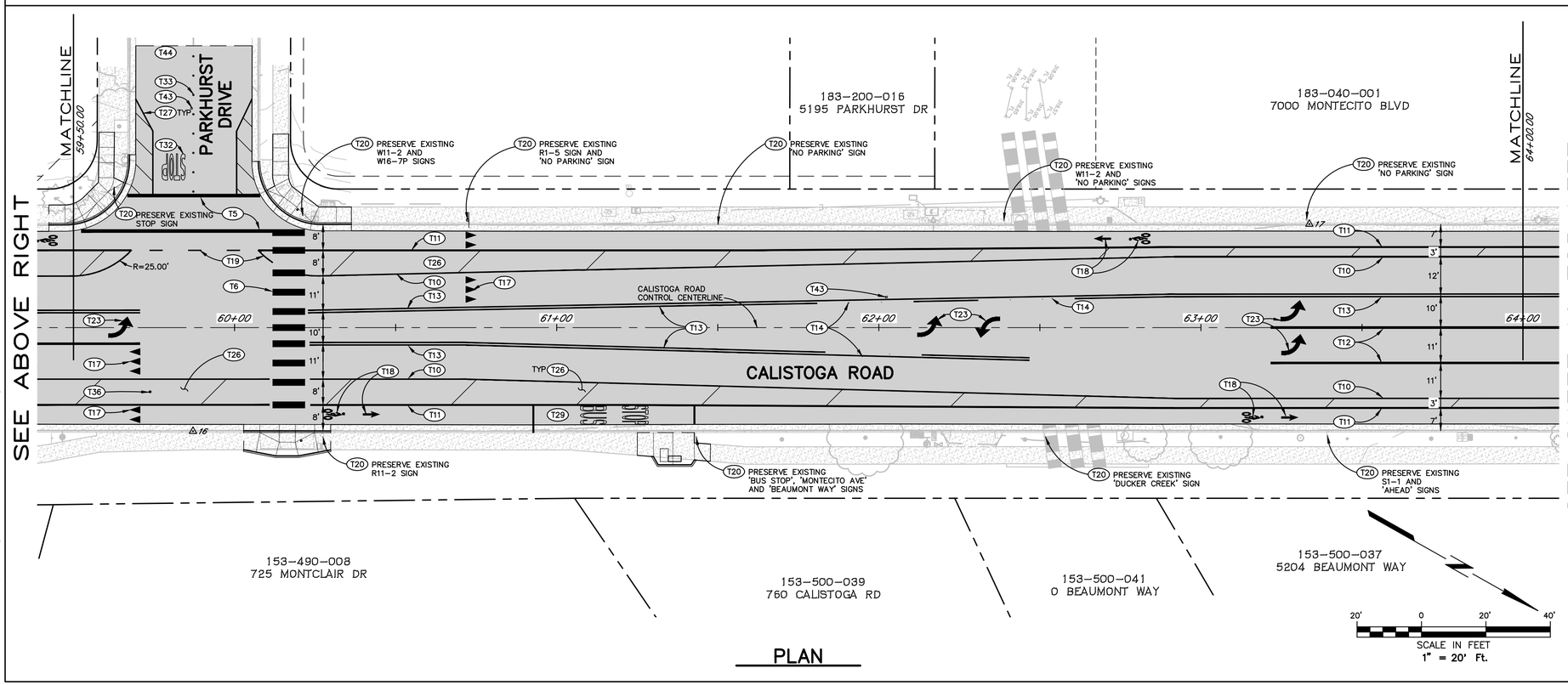

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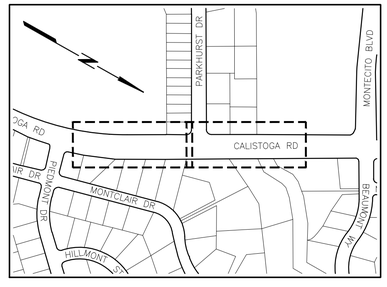

KEY MAP
NOT TO SCALE

SHEET NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T5 INSTALL 12" WHITE THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T6 INSTALL 12" WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER CALTRANS STD PLAN A24F.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
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- T32 INSTALL WHITE THERMOPLASTIC "STOP" PAVEMENT MARKING PER CALTRANS STD PLAN A24E.
- T33 INSTALL CENTERLINE OF REFLECTIVE MARKERS SIMILAR TO EXISTING.
- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T36 INSTALL GREEN K71 BOLLARDS 40' O.C. IN THE CENTER OF THE 8' WIDE BUFFER AREA.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 2/2/26

City of Santa Rosa

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475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
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NO.	DATE	REVISION	BY

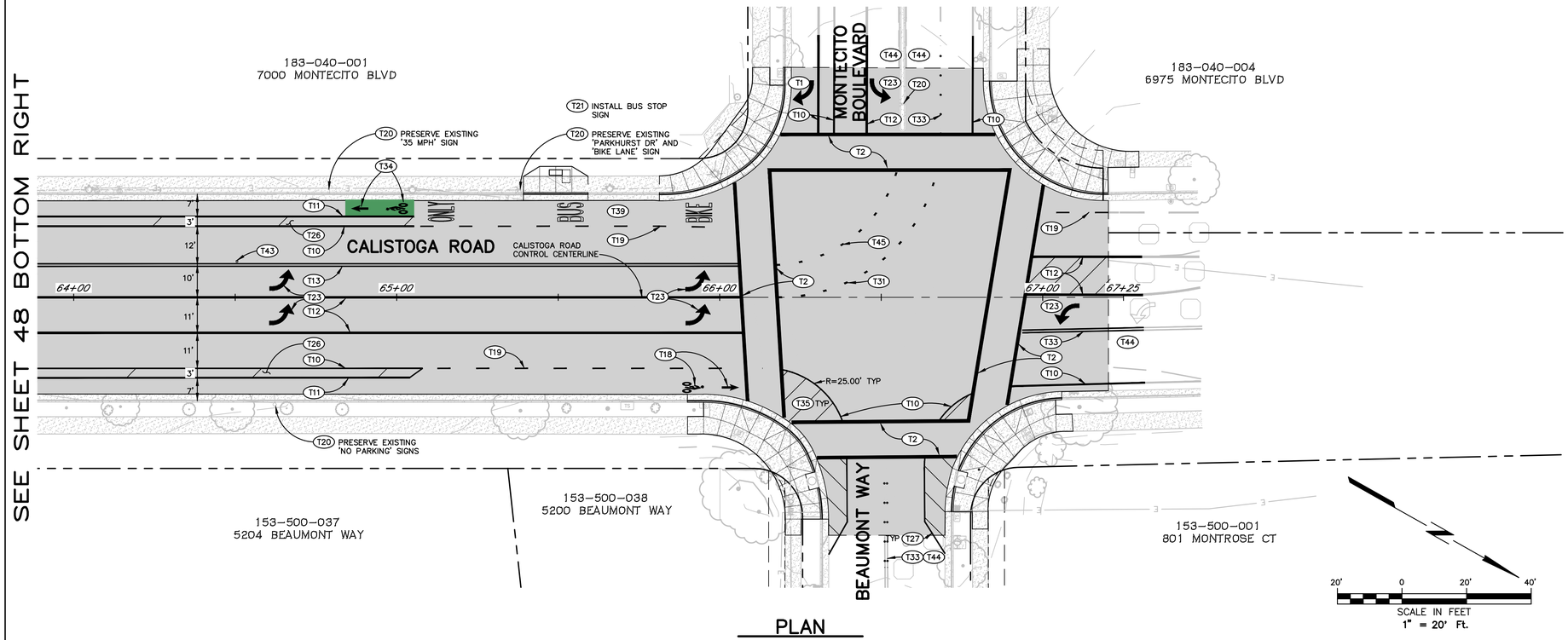
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	48 OF 52
FILE NO.	2025-0022

C 5.06

02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg TAB: 48 SIGNAGE & STRIPING PLAN

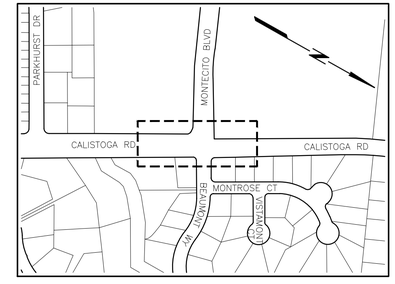


PLAN

SHEET NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- T1 INSTALL WHITE THERMOPLASTIC TYPE IV (R) ARROW PER CALTRANS STD PLAN A24A.
- T2 INSTALL 12" YELLOW THERMOPLASTIC STANDARD CROSSWALK PER CALTRANS STD PLAN A24F.
- T10 INSTALL 6" WHITE THERMOPLASTIC EDGE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T11 INSTALL 6" WHITE THERMOPLASTIC BIKE LANE LINE PER DETAIL 39 CALTRANS STD PLAN A20D.
- T12 INSTALL 8" WHITE THERMOPLASTIC CHANNELIZATION LINE PER DETAIL 38 CALTRANS STD PLAN A20D.
- T13 INSTALL DOUBLE YELLOW STRIPE PER DETAIL 22 CALTRANS STD PLAN A20A.
- T18 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C.
- T19 INSTALL 6" WHITE THERMOPLASTIC DASHED LINE SIMILAR TO CALTRANS STD 39A.
- T20 PRESERVE EXISTING SIGN AS NOTED.
- T21 INSTALL NEW SIGN AS NOTED.
- T23 INSTALL WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A.
- T26 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 40' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T27 INSTALL 6" WIDE DAYLIGHT BUFFER AREA MARKINGS. EDGE OF MARKING TO BE LOCATED APPROXIMATELY 7 FEET FROM FACE OF CURB, BEGIN 2:1 TAPER 20 FEET FROM CROSSWALK MARKING.
- T31 INSTALL 6" WIDE WHITE LANE LINE EXTENSIONS THROUGH INTERSECTIONS PER CALTRANS STD PLAN A20D.
- T33 INSTALL CENTERLINE OF REFLECTIVE MARKERS SIMILAR TO EXISTING.
- T34 INSTALL WHITE THERMOPLASTIC BIKE LANE ARROW PER CALTRANS STD PLAN A24A AND WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C ON GREEN THERMOPLASTIC PAVEMENT.
- T35 INSTALL DIAGONAL WHITE THERMOPLASTIC BUFFER MARKINGS 8' ON CENTER AT 45 DEGREE ANGLE FROM EDGE LINING.
- T39 INSTALL BUS STOP MARKINGS INCLUDING WHITE THERMOPLASTIC "BIKE", "BUS", AND "ONLY" PAVEMENT MARKINGS PER CALTRANS STD PLAN A24E, AND PAINTING THE ADJACENT CURB RED.
- T43 INSTALL FIRE HYDRANT RETROREFLECTIVE PAVEMENT MARKER
- T44 MARKINGS TO BE REMOVED AND REPLACED A MINIMUM OF 10' BEYOND THE EDGES OF ROADWAY RECONSTRUCTION.
- T45 INSTALL 6" WIDE YELLOW CENTER LINE EXTENSIONS THROUGH INTERSECTION PER MUTCD DETAIL 3B-13(D).



KEY MAP
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
M. SEAN JEANE
No. 52402
Exp. 12-31-26
CIVIL
STATE OF CALIFORNIA
2/2/26

City of Santa Rosa

Brelje & Race
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475 Aviation Blvd.• Suite 120 Santa Rosa, CA 95403
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NO.	DATE	REVISION	BY

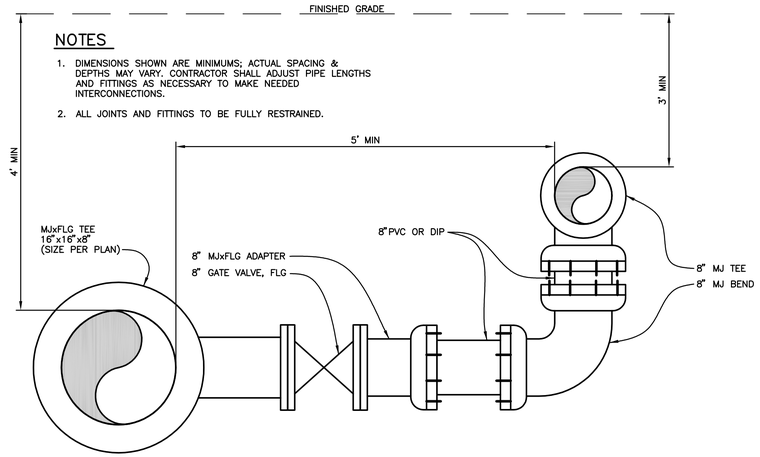
CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS MONTECITO BOULEVARD TO HIGHWAY 12

SIGNAGE & STRIPING PLAN

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	49 OF 52
FILE NO.	2025-0022

C 5.07

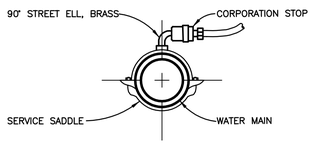
02-02-26 barnard \4827\dwg\4827 02\4827.02 SIGN-STRIPE.dwg TAB: 49 SIGNAGE & STRIPING PLAN



SECTION

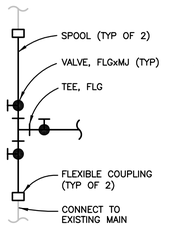
SCHEMATIC 14" OR 16" TO 8" MAIN INTERCONNECTION (IC VAR)

NOT TO SCALE



HIGH POINT WATER SERVICE (HP VAR)

NOT TO SCALE

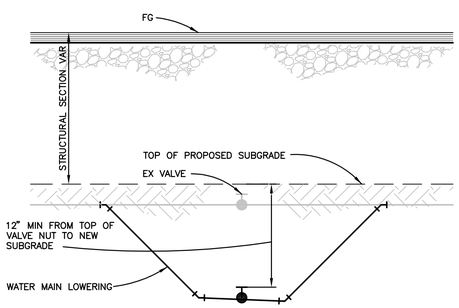


NOTES

1. VALVE SIZE AND TYPE AS CALLED OUT ON PLAN.
2. NUMBER OF VALVES MAY VARY. VALVES TO BE INSTALLED ONLY AT LOCATIONS SHOWN ON PLAN.
3. PROVIDE AND INSTALL COUPLINGS AND FITTINGS AS NEEDED TO MATCH PIPE SIZING.
4. IF USING FLGxFLG FITTINGS, PROVIDE APPROPRIATE MJ ADAPTERS. ALL JOINTS TO BE RESTRAINED PER CITY STD 850.

CUT-IN TEE (CT VAR)

NOT TO SCALE



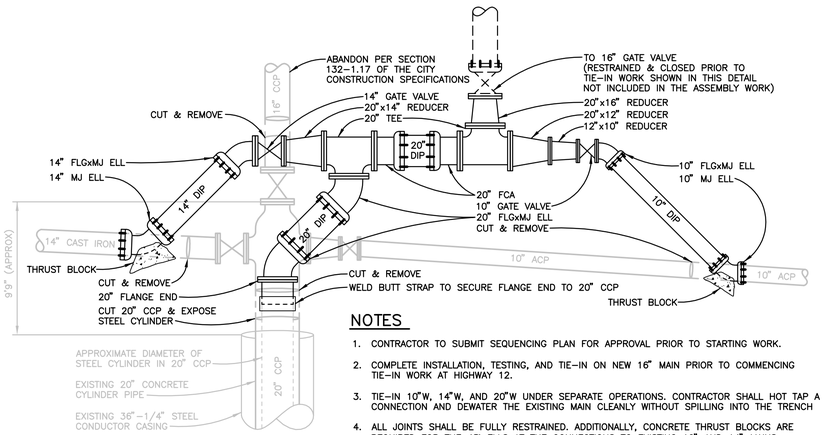
SECTION

NOTES

1. VALVE SIZE AND TYPE AS CALLED OUT ON PLAN.
2. PROVIDE AND INSTALL COUPLINGS AND FITTINGS AS NEEDED TO MATCH PIPE SIZING.
3. ALL PIPE AND FITTINGS SHALL BE FULLY RESTRAINED.
4. WATER MAIN LOWERING TO BE CONSTRUCTED SIMILAR TO CITY OF SANTA ROSA BLANKET WAIVER 6 IN ORDER TO LOWER VALVE TO APPROPRIATE ELEVATION. IF FEASIBLE, VALVE MAY BE LOWERED BY ALTERING VERTICAL PIPING ALIGNMENT.

VALVE REPLACEMENT AND LOWERING ASSEMBLY (VL VAR)

NOT TO SCALE

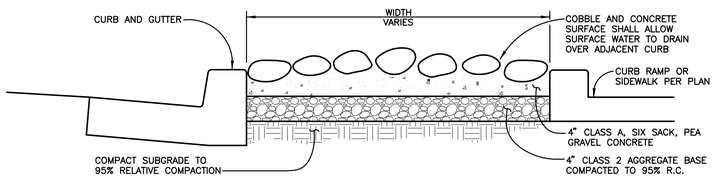


NOTES

1. CONTRACTOR TO SUBMIT SEQUENCING PLAN FOR APPROVAL PRIOR TO STARTING WORK.
2. COMPLETE INSTALLATION, TESTING, AND TIE-IN ON NEW 16" MAIN PRIOR TO COMMENCING TIE-IN WORK AT HIGHWAY 12.
3. TIE-IN 10"W, 14"W, AND 20"W UNDER SEPARATE OPERATIONS. CONTRACTOR SHALL HOT TAP A CONNECTION AND DEWATER THE EXISTING MAIN CLEANLY WITHOUT SPILLING INTO THE TRENCH
4. ALL JOINTS SHALL BE FULLY RESTRAINED. ADDITIONALLY, CONCRETE THRUST BLOCKS ARE REQUIRED FOR THE 45° ELLS AT THE CONNECTIONS TO EXISTING 10" AND 14" MAINS.
5. CONTRACTOR TO FULLY ASSEMBLE AND MAKE READY THE 20" PIPING MANIFOLD PRIOR TO SCHEDULING THE THREE SEPARATE TIE-INS. FITTINGS SHOWN MAY BE ALTERED PER CONTRACTOR'S APPROVED PLAN.

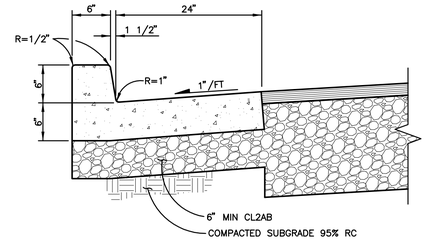
HIGHWAY 12 TIE-IN (HT 4)

NOT TO SCALE



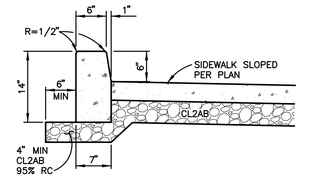
COBBLE NON-WALKABLE SURFACE

NOT TO SCALE



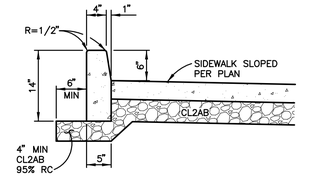
TYPE (1) CURB AND GUTTER

NOT TO SCALE



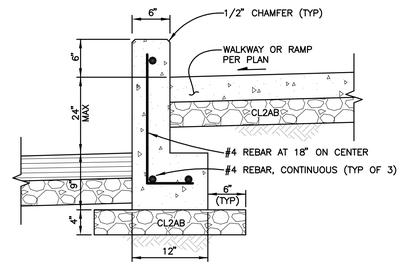
TYPE (2) STANDARD VERTICAL CURB

NOT TO SCALE



TYPE (3) 4" WIDE VERTICAL CURB

NOT TO SCALE



TYPE (4) RETAINING CURB

NOT TO SCALE

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

DETAILS

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 50 OF 52	
FILE NO. 2025-0022	

C 6.01

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL.dwg TAB: 50 DETAILS

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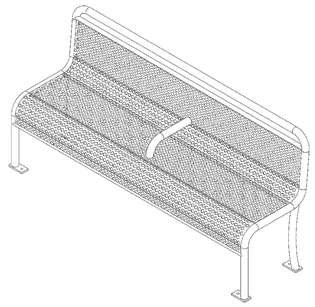
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ADDED MOUNTING DETAIL	7/20/11	VB
	B	REVISED V-BAR	7/2/13	ER
	C	CUT LENGTH 44-7/8" WAS 44-5/16"	8/2/18	RF

4' PERF CONTOUR BENCH WITH BACK AND 1 V-BAR



CONFIGURATION A
1 PLANT 1
2 PLANT 2

CONFIGURATION B – ANCHORS
0 NO ANCHORS
1 1/2" X 3 3/4" SUP-R ANCHORS, ZINC
2 1/2" X 3 3/4" SUP-R ANCHORS, STN STL
3 1/2" X 4 1/4" SUP-R ANCHORS, ZINC
4 1/2" X 4 1/4" SUP-R ANCHORS, STN STL
5 1/2" X 3 3/4" HILTI TZ ANCHORS, ZINC
6 1/2" X 3 3/4" HILTI TZ ANCHORS, STN STL
7 1/2" X 4 1/2" HILTI TZ ANCHORS, ZINC
8 1/2" X 4 1/2" HILTI TZ ANCHORS, STN STL
9 SPECIAL – SPECIFIED ON SALES ORDER

CONFIGURATION C – FINISH
0 NONE
1 STANDARD POWDER COAT
2 STANDARD POWDER COAT WITH CLEAR COAT
3 PREMIUM POWDER COAT
4 PREMIUM POWDER COAT WITH CLEAR COAT
5 TBD
6 TBD
7 TBD
8 TBD
9 SPECIAL – SPECIFIED ON SALES ORDER

EXAMPLE: 4 5 6 7 8 – 2 1 1

DRAWING NUMBER | CONFIGURATION A | CONFIGURATION B | CONFIGURATION C

SHEET 1 OF 2

Tolar Manufacturing Company, Inc
258 Mariah Circle,Corona,CA 92879

DESCRIPTION: BENCH, 4' PERF, CONTOUR (S&A)
CUSTOMER/VENDOR: FOR USE WITH 1/2 ANCHOR
SIZE: A | VAT.: | DWG NO.: 12200 | REV: C
SCALE: NTS | DATE: 06/04/10 | DRAWN BY: EM

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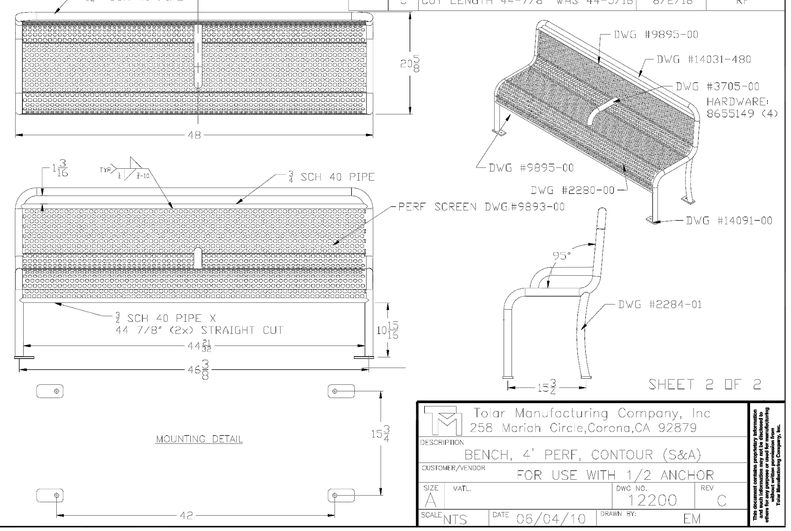
REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ADDED MOUNTING DETAIL	7/20/11	VB
	B	REVISED V-BAR	7/2/13	ER
	C	CUT LENGTH 44-7/8" WAS 44-5/16"	8/2/18	RF



SHEET 2 OF 2

Tolar Manufacturing Company, Inc
258 Mariah Circle,Corona,CA 92879

DESCRIPTION: BENCH, 4' PERF, CONTOUR (S&A)
CUSTOMER/VENDOR: FOR USE WITH 1/2 ANCHOR
SIZE: A | VAT.: | DWG NO.: 12200 | REV: C
SCALE: NTS | DATE: 06/04/10 | DRAWN BY: EM

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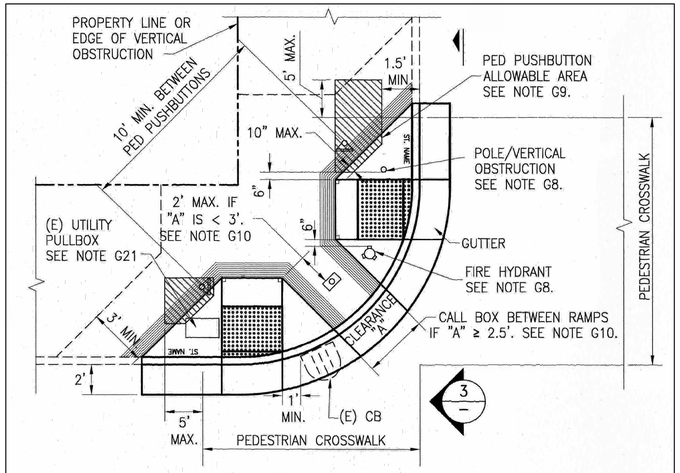
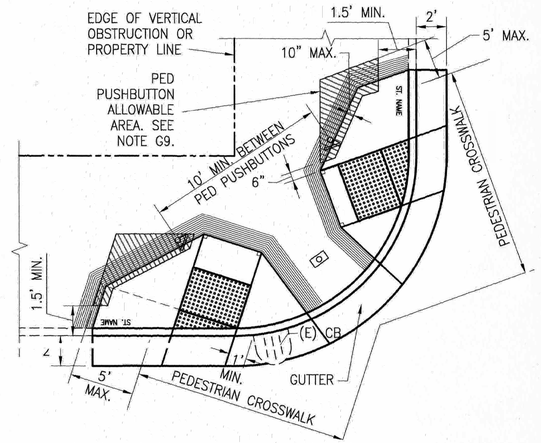
BUS BENCH (BB VAR)
NOT TO SCALE

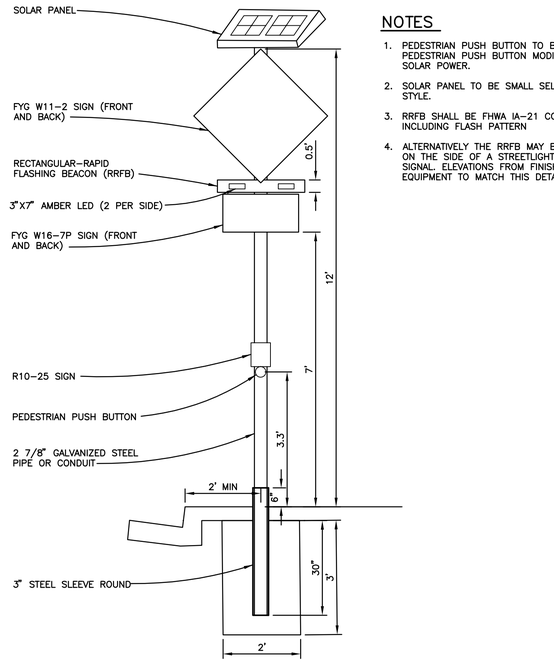


STANDARD CURB RAMP PLAN A1
UTILITY PLACEMENT -



DIAGONAL CURB RAMP PLAN B1
UTILITY PLACEMENT -

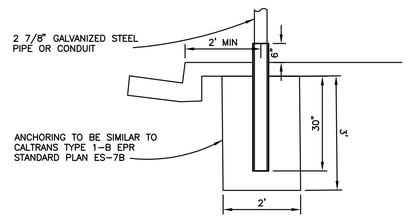
ALTERNATIVE PUSH BUTTON LOCATION (PB VAR)
NOT TO SCALE



NOTES

1. PEDESTRIAN PUSH BUTTON TO BE BULLDOG PEDESTRIAN PUSH BUTTON MODIFIED FOR SOLAR POWER.
2. SOLAR PANEL TO BE SMALL SELF-CONTAINED STYLE.
3. RRFB SHALL BE FHWA IA-21 COMPLIANT, INCLUDING FLASH PATTERN
4. ALTERNATIVELY THE RRFB MAY BE MOUNTED ON THE SIDE OF A STREETLIGHT OR TRAFFIC SIGNAL ELEVATIONS FROM FINISHED GRADE TO EQUIPMENT TO MATCH THIS DETAIL

RECTANGULAR RAPID FLASHING BEACON (RFB VAR)
NOT TO SCALE



MODIFIED TYPE 1B POLE (RFB VAR)
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER — M. SEAN JEANNE — No. 52402 — Exp. 12-31-26 — CIVIL — STATE OF CALIFORNIA — 2/2/26

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NO.	DATE	REVISION	BY

CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

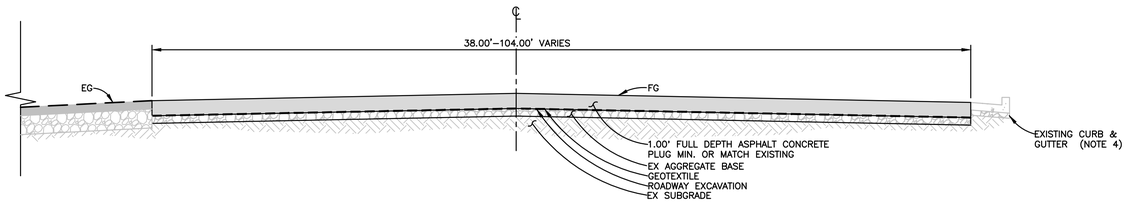
DETAILS

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO.	C02263
SHEET	51 OF 52
FILE NO.	2025-0022

C 6.02

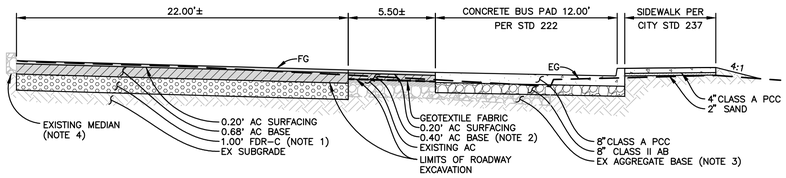
TAB: 51 DETAILS

02-02-26 barnard \4827\dwg\4827 02\4827.02 DETAIL.dwg



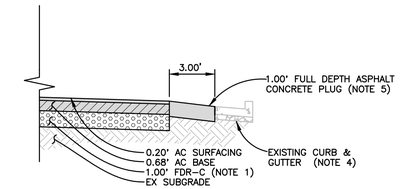
HWY 12 & CALISTOGA ROAD RECONSTRUCTION – TYPICAL SECTION

NOT TO SCALE



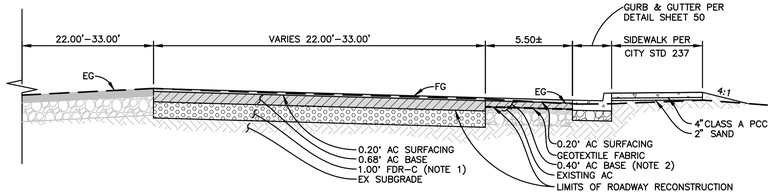
HWY 12 & CALISTOGA ROAD BUS STOP RECONSTRUCTION – TYPICAL SECTION

NOT TO SCALE



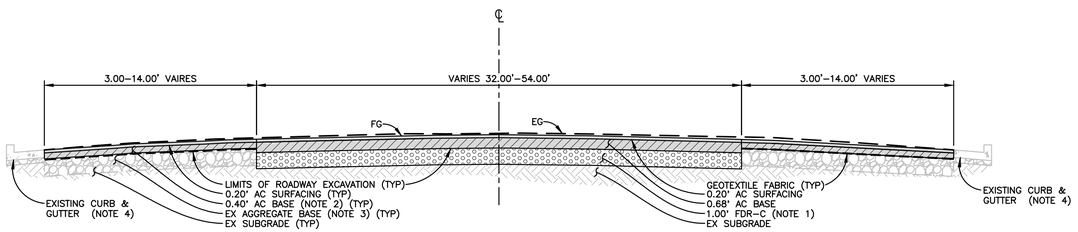
CALISTOGA ROAD RECONSTRUCTION BUS STOP DETAIL

NOT TO SCALE



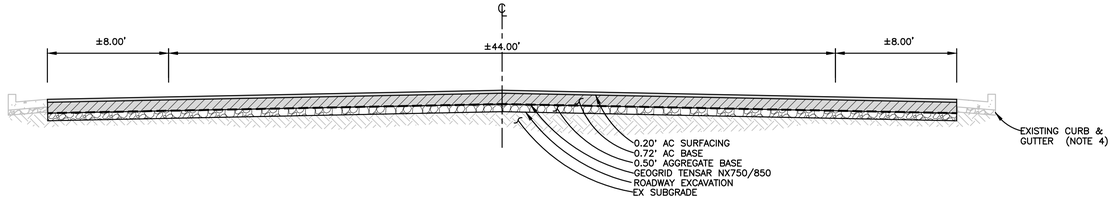
CALISTOGA ROAD PARTIAL RECONSTRUCTION TYPICAL SECTION

NOT TO SCALE



CALISTOGA ROAD RECONSTRUCTION TYPICAL SECTION

NOT TO SCALE



MONTECITO BOULEVARD & CALISTOGA ROAD RECONSTRUCTION – TYPICAL SECTION

NOT TO SCALE

NOTES

1. FULL DEPTH RECLEMATION–CEMENT (FDR–C) TREATED SECTION TO INCLUDE A 1.5% CEMENT CONTENT, AND A COMPRESSIVE STRENGTH BETWEEN 400 & 600 PSI. FDR–C STRUCTURAL SECTION SHOWN IS FOR BIDDING PURPOSES ONLY. CONTRACTOR TO PROVIDE ADEQUATE TESTING OF EXISTING SUBGRADE SOILS, AND PROVIDE FDR–C MIX DESIGN FOR CITY APPROVAL.
2. MILL EX AC SURFACING OUTSIDE OF TRAVEL WAY SUFFICIENTLY TO ACHIEVE REQUIRED AC THICKNESS AND TO PROVIDE A UNIFORM AND SMOOTH TRANSITION FROM ADJACENT FDR–C STRUCTURAL SECTION.
3. SCARIFY, MOISTURE CONDITION AND RECOMPACT UPPER 6" SUBGRADE OR AGGREGATE BASEQSAVE TO 95% RC.
4. CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING FEATURES. EXISTING FEATURES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED TO THE CITY'S SATISFACTION AT CONTRACTOR'S EXPENSE.
5. FDR–C SECTION TO EXTEND TO WITHIN 3' OF LIP OF GUTTER ALONG THE BUS STOP. SAWCUT ALONG EDGE OF GUTTER AND PAVE WITH FULL DEPTH ASPHALT CONCRETE PLUG FROM LIP TO GUTTER TO 3.00' AWAY FROM GUTTER.

REGISTERED PROFESSIONAL ENGINEER
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CALISTOGA ROAD PAVEMENT REHABILITATION & UTILITY IMPROVEMENTS
MONTECITO BOULEVARD TO HIGHWAY 12

TYPICAL SECTIONS

CHK BY:	BU
DATE:	FEB 2026
DWN BY:	PIT
SCALE:	AS SHOWN
CONTRACT NO. C02263	
SHEET 52 OF 52	
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TAB: 52 TYPICAL SECTIONS
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