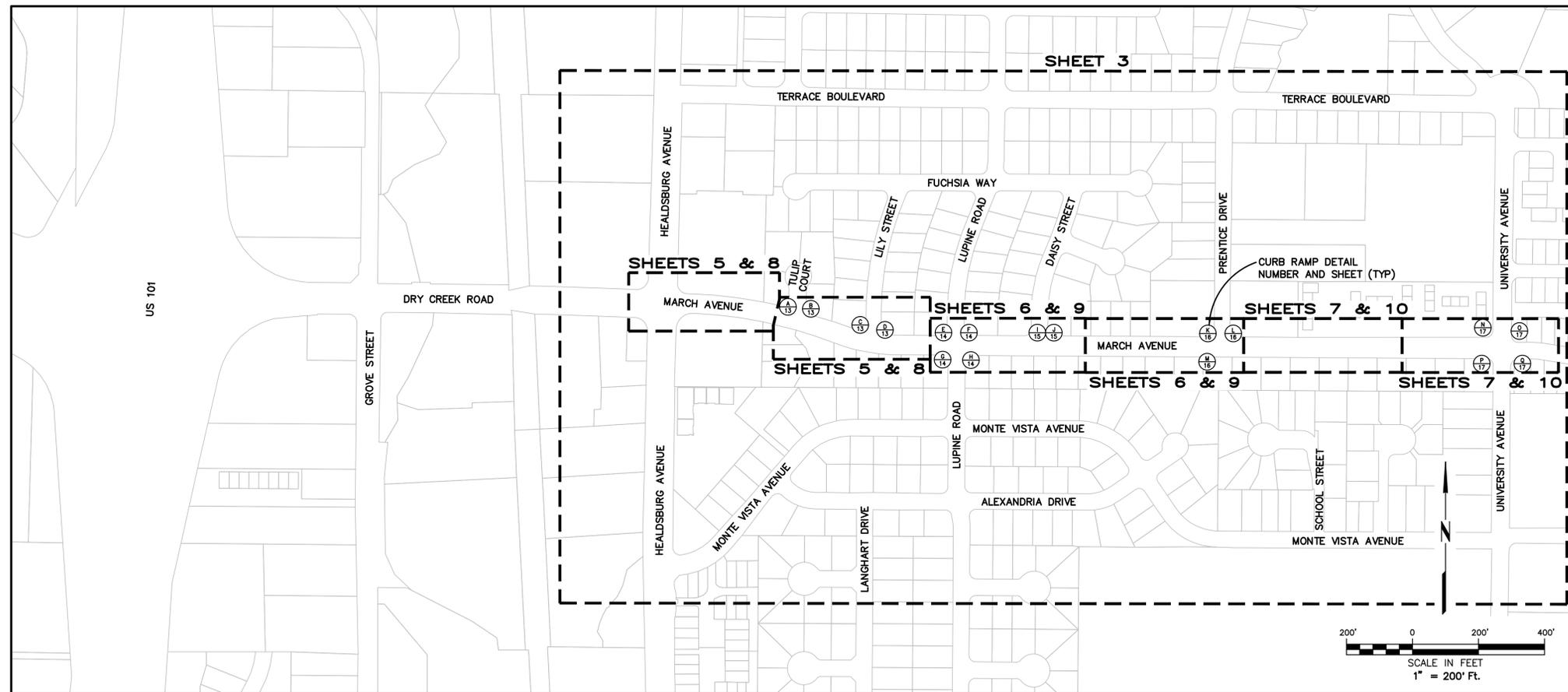


ABBREVIATIONS

AB	AGGREGATE BASE	DDC	DOUBLE DETECTOR CHECK	HWY	HIGHWAY	POS	PRIVATE OPEN SPACE	ST	STREET
ABAN	ABANDONED	DET	DETECTOR	IC	INTERCONNECT	POT	POINT ON TANGENT	STA	STATION
ABS	ACRYLONITRILE-BUTADIENE-STYRENE	DH	DETECTOR HANDHOLE	ICV	IRRIGATION CONTROL VALVE	PP	POWER POLE	STD	STANDARD
AC	ASPHALT CONCRETE	DI	DROP INLET	ID	INSIDE DIAMETER	PRC	POINT OF REVERSE CURVATURE	STL	STEEL
ACP	ASBESTOS CEMENT PIPE	DIA	DIAMETER	INV	INVERT	PRV	PRESSURE REDUCING VALVE	SVC	SERVICE
AD	ALGEBRAIC DIFFERENCE	DIP	DUCTILE IRON PIPE	IP	IRON PIPE	PSD	PERFORATED SUBDRAIN	SWE	SIDEWALK EASEMENT
ADA	AMERICANS WITH DISABILITIES ACT	DLC	DETECTOR LOOP CONDUIT	IPS	IRON PIPE SIZE	PSP	POUND PER SQUARE INCH	SY	SQUARE YARDS
ADPT	ADAPTER	DR	DRAWING	IRR	IRRIGATION	PSV	PRESSURE SUSTAINING VALVE	SW	SIDEWALK
AGG	AGGREGATE	DS	DOWNSPOUT	ISA	INTERNATIONAL SYMBOL	PT	POINT	SWL	SOLID WHITE LINE
ALUM	ALUMINUM	DS	DOWNSPOUT	JA	JOINT ACCESSIBILITY	PT	POINT OF TANGENCY	TAN	TANGENT
ANG	ANGLE	DWG	DRAWING	JB	JUNCTION BOX	PUE	PUBLIC UTILITY EASEMENT	TAN	TANGENT
AP	ANGLE POINT	DWR	DASHED WHITE PAVEMENT MARKER	JP	JOINT POLE	PVC	POLYVINYL CHLORIDE	TB	TOP OF BOX
APN	ASSESSORS PARCEL NUMBER	DRWY	DRIVEWAY	JT	JOINT TRENCH	PVI	POINT OF VERTICAL INTERSECTION	TC	TEMPORARY CONSTRUCTION
APPROX	APPROXIMATE	DY	DOUBLE YELLOW	JV	JOINT VALVE	PVM	PAVEMENT	TC	TEMPORARY CONSTRUCTION
ARV	AIR RELEASE VALVE	DYR	DASHED YELLOW RAISED PAVEMENT MARKER	KV	KILOVOLT	PWT	PUBLIC WATER EASEMENT	TD	TOP OF DIKE
AVE	AVENUE	E	EAST	L	ARC LENGTH	R	RADIUS	TEL	TELEPHONE
AVG	AVERAGE	EA	EACH	LAT	LATERAL	RAW	RAW WATER	TEMP	TEMPORARY
BC	BEGIN HORIZONTAL CURVE	ECC	ECCENTRIC	LF	LINEAL FEET	RC	RELATIVE COMPACTION	TF	TOP OF FOUNDATION
BFP	BACKFLOW PREVENTER	EC	END HORIZONTAL CURVE	LG	LIP OF GARAGE	RCB	REINFORCED CONCRETE BOX	TF	TOP OF FOUNDATION
BLDG	BUILDING	ECC	ECCENTRIC	LG	LIP OF GUTTER	PCP	REINFORCED CONCRETE PIPE	TF	TOP OF FOUNDATION
BLVD	BOULEVARD	EFFL	EFFLUENT (SEWER)	LL	LANE LINE	RD	ROAD	TF	TOP OF FOUNDATION
BM	BENCHMARK	EG	EXISTING GROUND	LMA	LUMINAIRE MAST ARM	RD	ROOF DRAIN	TF	TOP OF FOUNDATION
BO	BLOWOFF	EL	ELEVATION	LN	LANE	RD	ROOF DRAIN	TF	TOP OF FOUNDATION
BOC	BACK OF CURB	ELEC	ELECTRICAL	LP	LOW POINT	RED	REDUCER	THD	THREADED
BV	BUTTERFLY VALVE	ELL	ELBOW	LT	LEFT	REF	REFERENCE	TP	TOP OF PIPE
BVC	BEGIN VERTICAL CURVE	EP	EDGE OF PAVEMENT	LUM	LUMINAIRE	ROW	RIGHT OF WAY	TS	TOP OF SLAB
BSW	BACK OF SIDEWALK	EQ	EQUAL	MAX	MAXIMUM	RBP	REDUCED PRESSURE	TS	TRAFFIC SIGNAL
BT	BOTTOM OF TAPER	EOM	EASEMENT	MB	MALIBOX	RFB	RAISED PAVEMENT MARKER	TT	TOP OF TAPER
B&R	BRELJE & RACE	EVC	END VERTICAL CURVE	MFR	MANUFACTURE	RFB	RAISED PAVEMENT MARKER	TW	TOP OF WALL
C	CONDUIT	EW	EACH WAY	MBGR	METAL BEAM GUARD RAIL	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CAV	COMBINATION AIR AND VACUUM RELEASE VALVE	EX	EXISTING	MFG	MANUFACTURE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CB	CATCH BASIN	F	FIRE	MH	MANHOLE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CBC	CALIFORNIA BUILDING CODE	FA	FIRE ALARM	MIN	MINIMUM	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CD	CONTROLLED DENSITY FILL	FC	FACE OF CURB	MISC	MISCELLANEOUS	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CHK	CHECK	FCA	FLANGED COUPLING ADAPTER	MJ	MECHANICAL JOINT	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CIP	CAST IRON PIPE	FDC	FIRE DEPARTMENT CONNECTION	MON	MONUMENT	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CIPP	CAST-IN-PLACE PIPE	FES	FLARED END SECTION	MSL	MEAN SEA LEVEL	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CL	CENTERLINE	FF	FINISHED FLOOR	N	NORTH	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CL	CLASS	FG	FINISHED GRADE	NG	NATURAL GROUND	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CLR	CLEAR	FH	FIRE HYDRANT	NO.	NUMBER	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CMP	CORRUGATED METAL PIPE	E	FLOWLINE	NA	NOT APPLICABLE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CMPA	CORRUGATED METAL PIPE ARCH	FLG	FLANGE	NC	NOT IN CONTRACT	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CMU	CONCRETE MASONRY UNIT	FLS	FLOWLINE OF SIDE OPENING	NCT	NATIONAL PIPE THREAD	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CQ	CLEANOUT	FLEX	FLEXIBLE	OC	ON CENTER	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
COAX	COAXIAL CABLE	FM	FORCE MAIN (PRESSURE)	OD	OUTSIDE DIAMETER	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CONC	CONCRETE	FRP	FIBERGLASS REINFORCED PLASTIC	OZ	OUNCE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
COND	CONDUIT	FT	FEET	PA	PLANTER AREA	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CONST	CONSTRUCTION	FTG	FOOTING	PB	PULL BOX	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CONT	CONTINUOUS	GAL	GALLON	PC	POINT OF CURVATURE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
COTG	CLEANOUT TO GRADE	GALV	GALVANIZED	PCC	POINT OF COMPOUND CURVATURE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CP	CONTROL POINT	GB	GRADE BREAK	PC	PORTLAND CEMENT CONCRETE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CPLG	COUPLING	GPM	GALLONS PER MINUTE	PD	PLANTER DRAIN	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CR	CURB RETURN	GRD	GROUND	PE	PLAIN END	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CSP	CORRUGATED STEEL PIPE	GSP	GALVANIZED STEEL PIPE	PEC	PHOTOELECTRIC CELL	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CT	COURT	GV	GATE VALVE	PED	PEDESTRIAN	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CTB	CEMENT TREATED BASE	GV	GATE VALVE	PI	POINT OF INTERSECTION	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CTR	CENTER	HB	HOSE BIBB	PI	POINT OF INTERSECTION	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
CY	CUBIC YARD	HDB	HEADER BOARD	PIV	POST INDICATOR VALVE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
C/C	CENTER TO CENTER	HDC	HOT DIPPED GALVANIZED	PL	PLAIN LINE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
C&G	CURB AND GUTTER	HDPE	HIGH DENSITY POLYETHYLENE	PN	PAVING NOTCH	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
DBL	DOUBLE	HORIZ	HORIZONTAL	POC	POINT OF CONNECTION	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
DCDC	DOUBLE CHECK DETECTOR CHECK	HP	HIGH POINT	POC	POINT OF CONNECTION	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
DCV	DETECTOR CHECK VALVE	HPG	HIGH PRESSURE GAS	POCC	POINT OF COMPOUND CURVE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE
		HT	HEIGHT	POVC	POINT ON VERTICAL CURVE	RFB	RAISED PAVEMENT MARKER	TW	TWO WAY LEFT TURN LANE

LEGEND

LINES	
APPROXIMATE BOUNDARY	---
APPROXIMATE PARCEL	----
APPROXIMATE CENTER	----
APPROXIMATE EASEMENT	----
UTILITY LINES	
STORM DRAIN	24" SD
WATER	8" W
SEWER	12" SS
ELECTRICAL	12KV E
TELEPHONE	T
TELEVISION	TV
JOINT TRENCH	JT
TOPOGRAPHY	
DROP INLET	□
DROP INLET WITH SIDE OPENINGS	□
WATER METER	□
WATER VALVE	□
BLOWOFF	□
FIRE HYDRANT	□
THRUST BLOCK	□
GAS METER	□
STORM DRAIN MANHOLE	□
STORM DRAIN CATCH BASIN	□
SEWER MANHOLE	□
SEWER CLEANOUT	□
JOINT POLE	□
LIGHT STANDARD	□
GUY/ANCHOR	□
CURB & GUTTER	□
AC DIKE	□
FENCE	□
CHAIN LINK FENCE	□
DITCH/SWALE	□
MONUMENT	□
TREE PROTECTION	□
TREE TO BE SAVED	□
TREE TO BE REMOVED	□



KEY MAP

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MARCH AVENUE RECONSTRUCTION & PEDESTRIAN UPGRADES

HEALDSBURG PUBLIC WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

REVISIONS		
NO.	DATE	DESCRIPTION

ON A FULL-SCALE DRAWING, LENGTH OF BAR BELOW IS 1-INCH. IF BAR MEASURES LESS THAN 1-INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE, WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT	DATE
5108.00	DECEMBER 2025
DRAWN BY	CHECKED BY
JLP	BLB

ABBREVIATIONS, LEGEND & KEY MAP

SURVEYOR'S STATEMENT

1. THE TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN SET REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON FEBRUARY 25, 2025 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.
2. BOUNDARY AND EASEMENT INFORMATION SHOWN HEREON IS BASED ON RECORD DATA PER SONOMA COUNTY RECORDS AND IS APPROXIMATE IN LENGTH, LOCATION AND DIRECTION AND WAS PREPARED BY ME OR UNDER MY DIRECTION.
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.

JEFFREY D. ROACH PLS 9158
 12/5/2025
 DATE

BENCHMARK

THE BEARINGS AND ELEVATIONS SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM, ZONE 2, NAD83 (EPOCH 2017.50) IN ACCORDANCE WITH THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819, 8890-8902; SAID BEARINGS AND ELEVATIONS ARE BASED LOCALLY UPON FIELD-OBSERVED TIES TO THE FOLLOWING CALIFORNIA SPATIAL REFERENCE NETWORK, OR EQUIVALENT STATIONS:

BASIS OF BEARINGS

BEARING: NORTH 65°32'22" WEST BETWEEN STATIONS P201 AND P195

ELEVATION: SITE BM CP#1 ELEVATION = 141.70 FEET (COH88)

STATION	NORTHING(Y)	EASTING(X)	ELEVATION
P201	1966372.429	6373394.990	1248.65 FEET(COH88)
P195	2005323.936	6287767.572	584.81 FEET(COH88)

CONTROL POINT COORDINATE TABLE

NO	NORTHING	EASTING	TYPE
1	1990954.521	6313257.963	CP FND BRASS DISK
2	1990950.003	6314064.716	CP FND BRASS DISK
3	1990947.964	6314443.615	CP MAG WASHER
4	1990973.275	6314422.623	CP CUT X
5	1991052.605	6312417.673	CP CUT X

MARCH AVENUE CONTROL CENTERLINE DATA

SEGMENT NUMBER	BEGINNING STATION	CENTERLINE CURVE OR TANGENT DATA
L1	1+00.00	S88°15'09.12"E 71.74'
L2	1+71.74	S88°36'09.07"E 22.04'
L3	1+93.78	S88°36'09.14"E 49.58'
C1	2+43.36	R=1354.63' Δ=3°48'51" L=90.18'
L4	3+33.54	S84°47'17.78"E 44.25'
C2	3+77.79	R=1000.00' Δ=7°06'45" L=124.14'
C3	5+01.92	R=1357.38' Δ=8°56'30" L=211.83'
C4	7+13.76	R=497.25' Δ=14°57'02" L=129.75'
C5	8+43.51	R=1000.00' Δ=5°59'44" L=104.64'
L5	9+48.15	S89°40'49.57"E 1785.57'
L6	27+33.72	S89°24'11.07"E 66.03'

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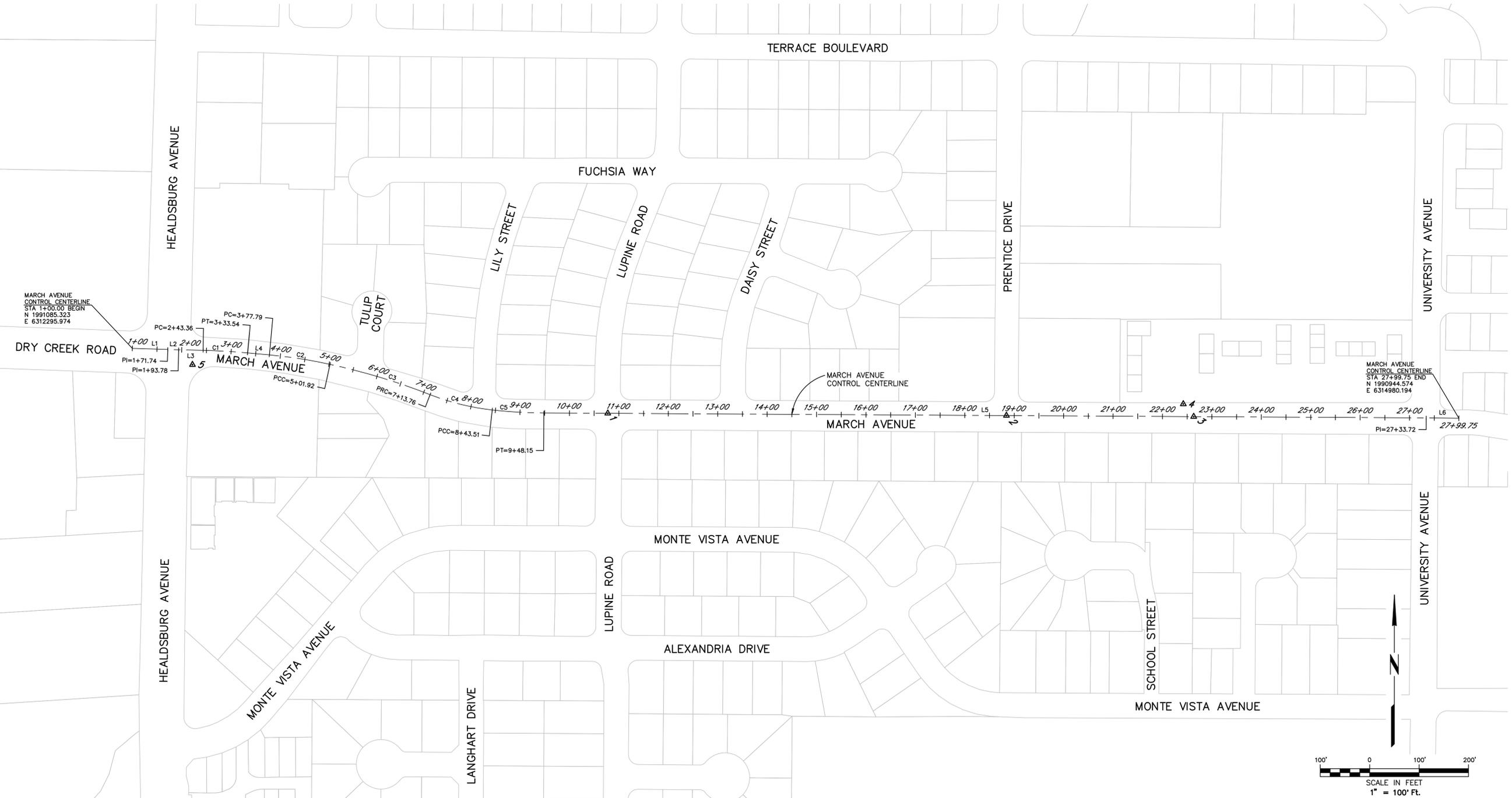


MARCH AVENUE RECONSTRUCTION & PEDESTRIAN UPGRADES

HEALDSBURG PUBLIC WORKS & TRANSPORTATION
 HEALDSBURG, CALIFORNIA

TAB: 3 SURVEY CONTROL DATA & CONTROL ALIGNMENT DATA PLAN

12-05-25 \5108.dwg\5108 00\5108.00 NOTE.dwg



REVISIONS

NO.	DATE	DESCRIPTION

ON A FULL-SCALE DRAWING, LENGTH OF BAR BELOW IS 1-INCH. IF BAR MEASURES LESS THAN 1-INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE, WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

SURVEY CONTROL DATA & CONTROL ALIGNMENT DATA PLAN



**MARCH AVENUE
 RECONSTRUCTION
 & PEDESTRIAN
 UPGRADES**

HEALDSBURG PUBLIC
 WORKS & TRANSPORTATION
 HEALDSBURG, CALIFORNIA

REVISIONS		
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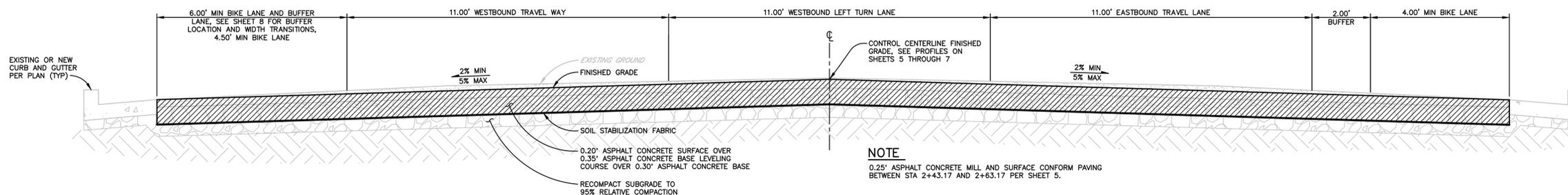
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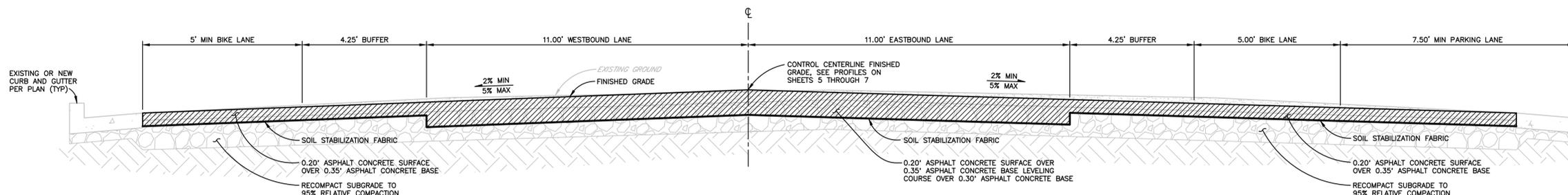
**TYPICAL MARCH
 AVENUE ROADWAY
 RECONSTRUCT
 SECTIONS**

SHEET NO.

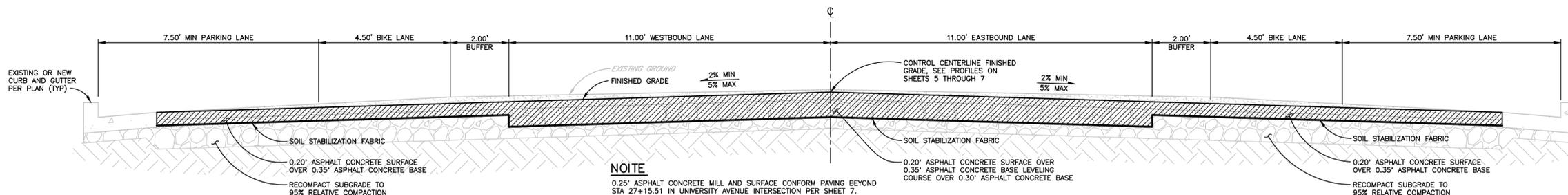
4 OF **21**



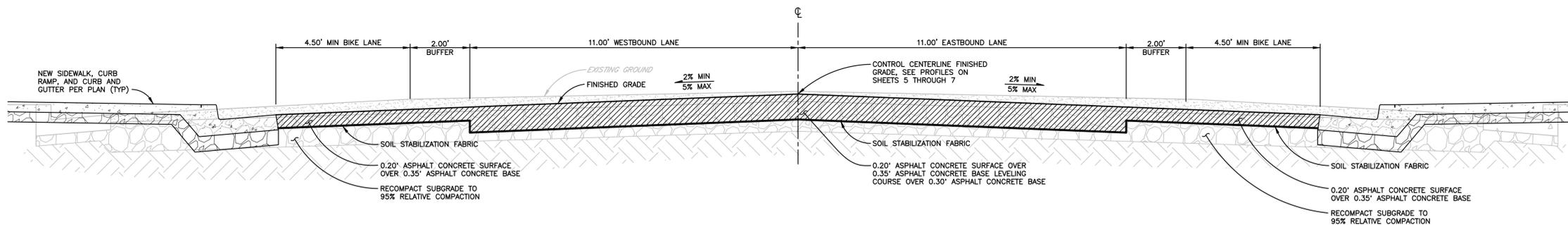
TYPICAL ROADWAY CROSS SECTION
 WESTBOUND AND EASTBOUND STA 2+43.17 TO STA 3+33.54
 SCALE: 1" = 2'



TYPICAL ROADWAY CROSS SECTION
 WESTBOUND STA 4+83.55 TO STA 8+58.72 AND EASTBOUND STA 5+22.51 TO STA 8+43.51
 SCALE: 1" = 2'



TYPICAL ROADWAY CROSS SECTION
 WESTBOUND STA 9+49.75 TO STA 27+15.51 AND EASTBOUND STA 9+48.15 TO STA 27+15.51
 SCALE: 1" = 2'

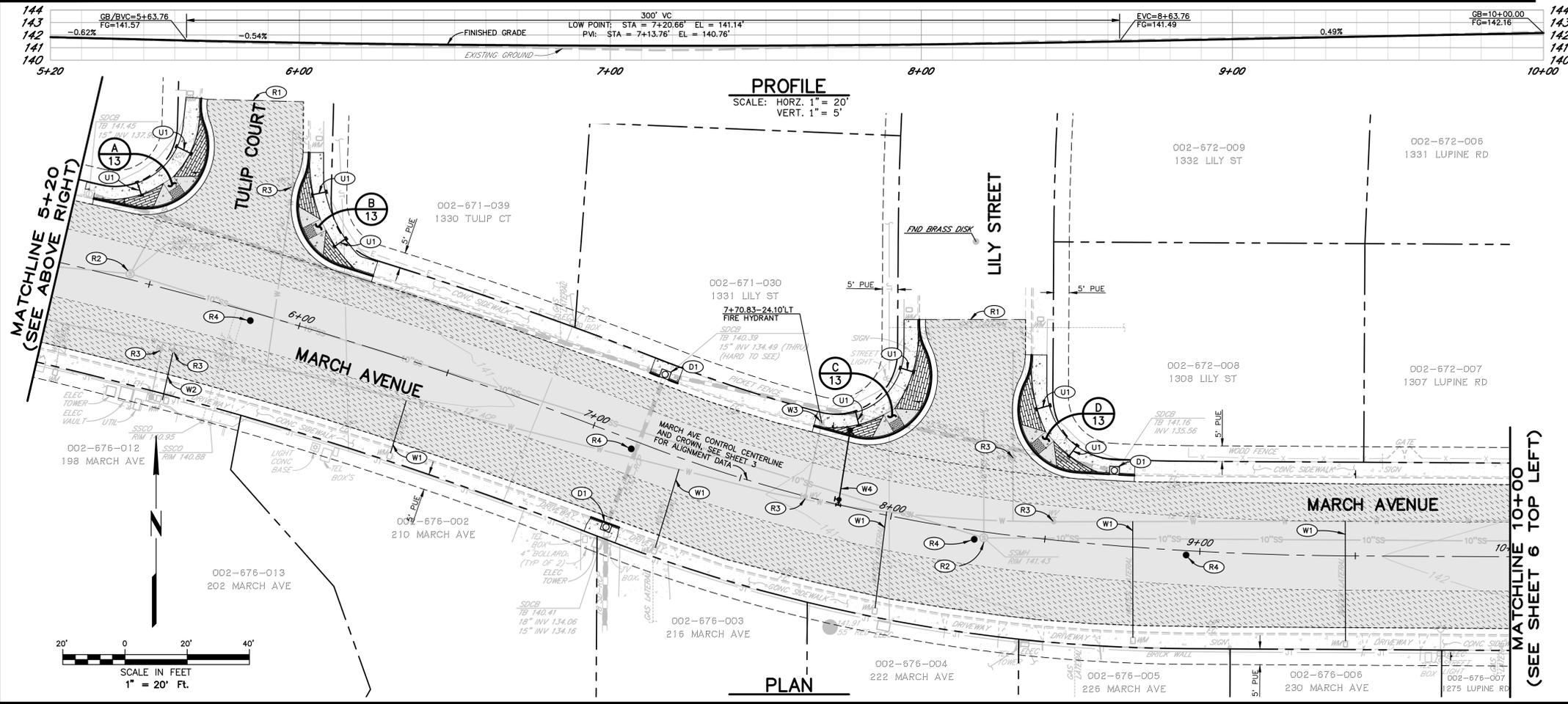
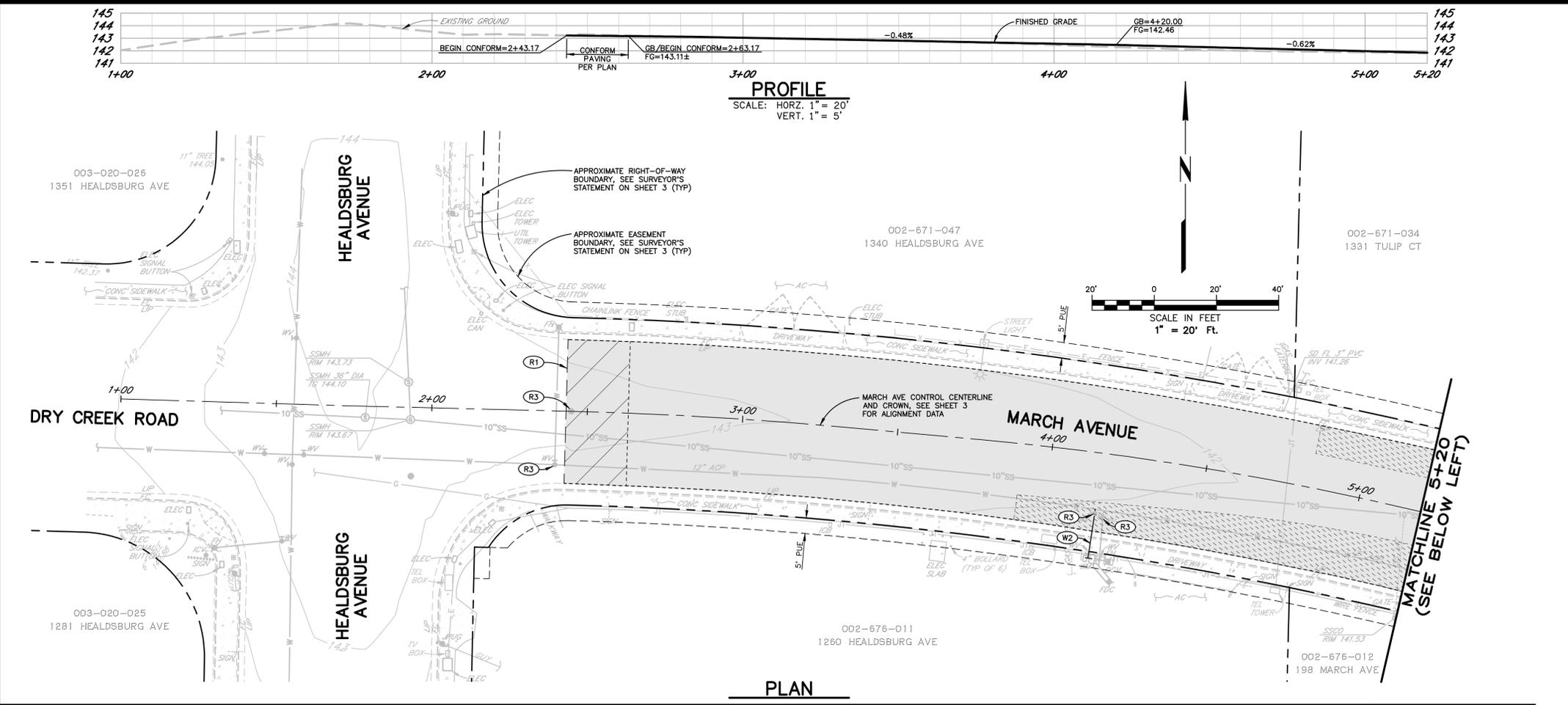


TYPICAL ROADWAY CROSS SECTION
 CURB RETURN BULBOUTS AT LUPINE ROAD AND PRENTICE DRIVE
 SCALE: 1" = 2'

TAB: 4 TYPICAL ROADWAY SECTIONS

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12-05-25 P:\15108.dwg\5108_00\5108.00_PLAN.dwg TAB: 5 IMPROVEMENT PLAN & PROFILE STA.1+00-STA.10+00



PROFILE
SCALE: HORZ. 1" = 20'
VERT. 1" = 5'

PLAN

PROFILE
SCALE: HORZ. 1" = 20'
VERT. 1" = 5'

PLAN

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

- (R1) SAWCUT AND CONFORM TO EXISTING.
- (R2) ADJUST EXISTING MANHOLE TO FINISHED GRADE.
- (R3) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO FINISHED GRADE.
- (R4) REMOVE AND REPLACE SURVEY MONUMENT PER CITY STANDARD DETAIL S11.2. TIE-OUT PRIOR TO DISTURBING MONUMENT AND PERFORM CORNER RECORD SURVEYS PER SECTION 18 OF THE TECHNICAL SPECIFICATIONS.
- (W1) REPLACE 1" WATER SERVICE PER CITY STANDARD DETAIL W1.03. REPLACE ENTIRE SERVICE FROM EXISTING CORPORATION STOP TO EXISTING METER, INCLUDING ANGLE METER VALVE. INSTALL NEW SERVICE USING TRENCHLESS PIPE PULLING METHODS. IF PIPE PULLING IS NOT FEASIBLE, REPLACE SERVICE VIA OPEN TRENCH EXCAVATION.
- (W2) REPLACE 2" WATER SERVICE AND MULTI SERVICE MANHOLE PER CITY STANDARD DETAIL W1.03 AND W1.05. REPLACE ENTIRE SERVICE FROM EXISTING SERVICE VALVE TO EXISTING METERS, INCLUDING ANGLE METER VALVES.
- (W3) REMOVE AND DISPOSE OF EXISTING FIRE HYDRANT LATERAL AND APPURTENANCES. REMOVE AND DISPOSE OF EXISTING LATERAL VALVE AND INSTALL BLIND FLANGE ON EXISTING TEE, SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD.
- (W4) INSTALL PUBLIC FIRE HYDRANT AND LATERAL PER CITY STANDARD DETAIL W1.1.
- (D1) REMOVE AND DISPOSE OF EXISTING STORM DRAIN CATCH BASIN TOP AND REPLACE PER CITY STANDARD DETAIL SD01. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
- (D2) INSTALL 18" STORM DRAIN PER CITY STANDARD DETAILS ST11.1 AND ST11.2.
- (D3) INSTALL STORM DRAIN CATCH BASIN PER CITY STANDARD DETAIL SD01. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
- (D4) INSTALL STORM DRAIN CATCH BASIN OVER EXISTING 36" STORM DRAIN SIMILAR TO CITY STANDARD DETAIL SD01 AND DETAIL ON SHEET 18. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
- (D5) REMOVE AND DISPOSE OF EXISTING STORM DRAIN CATCH BASIN. INSTALL STORM DRAIN MANHOLE PER CITY STANDARD DETAIL SD02. RECONNECT EXISTING STORM DRAINS TO NEW MANHOLE.
- (U1) INSTALL 4" PVC SCH 40 UTILITY CHASE FROM BACK OF SIDEWALK TO PLANTER AREA 2' BELOW BOTTOM OF SIDEWALK. EXTEND UTILITY CHASE 6' BEYOND EDGE OF SIDEWALK EACH SIDE AND CAP ENDS.

SHEET NOTES

1. SIGNAGE, STRIPING AND MARKING NOT SHOWN FOR CLARITY PURPOSES, SEE COMPANION STRIPING & SIGNAGE PLAN ON SHEET 8.
2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE BASED ON SURFACE FEATURES, AS-BUILT AND RECORD DRAWING INFORMATION, AND/OR BY OTHERS AND ARE INCLUDED FOR GENERAL REFERENCE ONLY. THE PRECISE LOCATION AND TYPE OF THESE UTILITIES MAY VARY FROM THE INFORMATION PROVIDED.

LEGEND

- [Pattern] LIMITS OF TRAVEL LANE RECONSTRUCT - 0.20' AC SURFACE OVER 0.65' AC BASE OVER STABILIZATION FABRIC, SEE SHEET 4
- [Pattern] LIMITS OF SHOULDER AND SIDE STREET RECONSTRUCT - 0.20' AC SURFACE OVER 0.35' AC BASE OVER STABILIZATION FABRIC, SEE SHEET 4
- [Pattern] LIMITS OF 0.25' AC MILL AND AC SURFACE CONFORM PAVING
- [Pattern] 4" CLASS A PCC SIDEWALK OVER 4" CL2AB PER CITY STANDARD DETAIL ST03
- [Pattern] PEDESTRIAN CURB RAMP, SEE DETAILS ON SHEETS 13 THROUGH 17 FOR GRADES
- [Pattern] 6" PCC DRIVEWAY APRON AND ADJACENT SIDEWALK OVER 6" CL2AB PER CITY STANDARD DETAIL ST04
- [Pattern] 6" PCC PRIVATE RESIDENTIAL DRIVEWAY OVER 6" CL2AB TO MATCH EXISTING
- [Pattern] PAVERS OVER 1" SETTING SAND OVER 6" CL2AB, SEE CURB RAMP DETAILS ON SHEETS 13 THROUGH 17

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**MARCH AVENUE
RECONSTRUCTION
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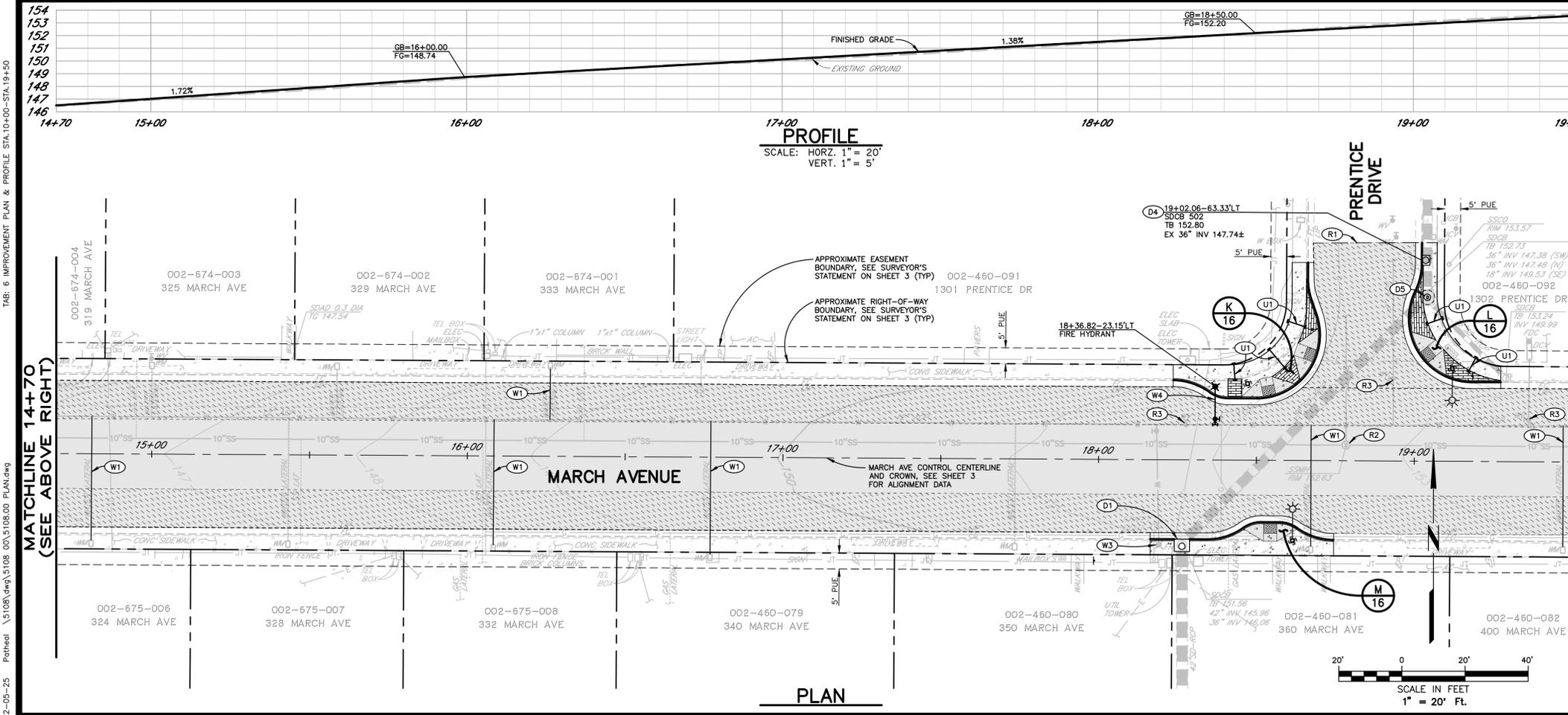
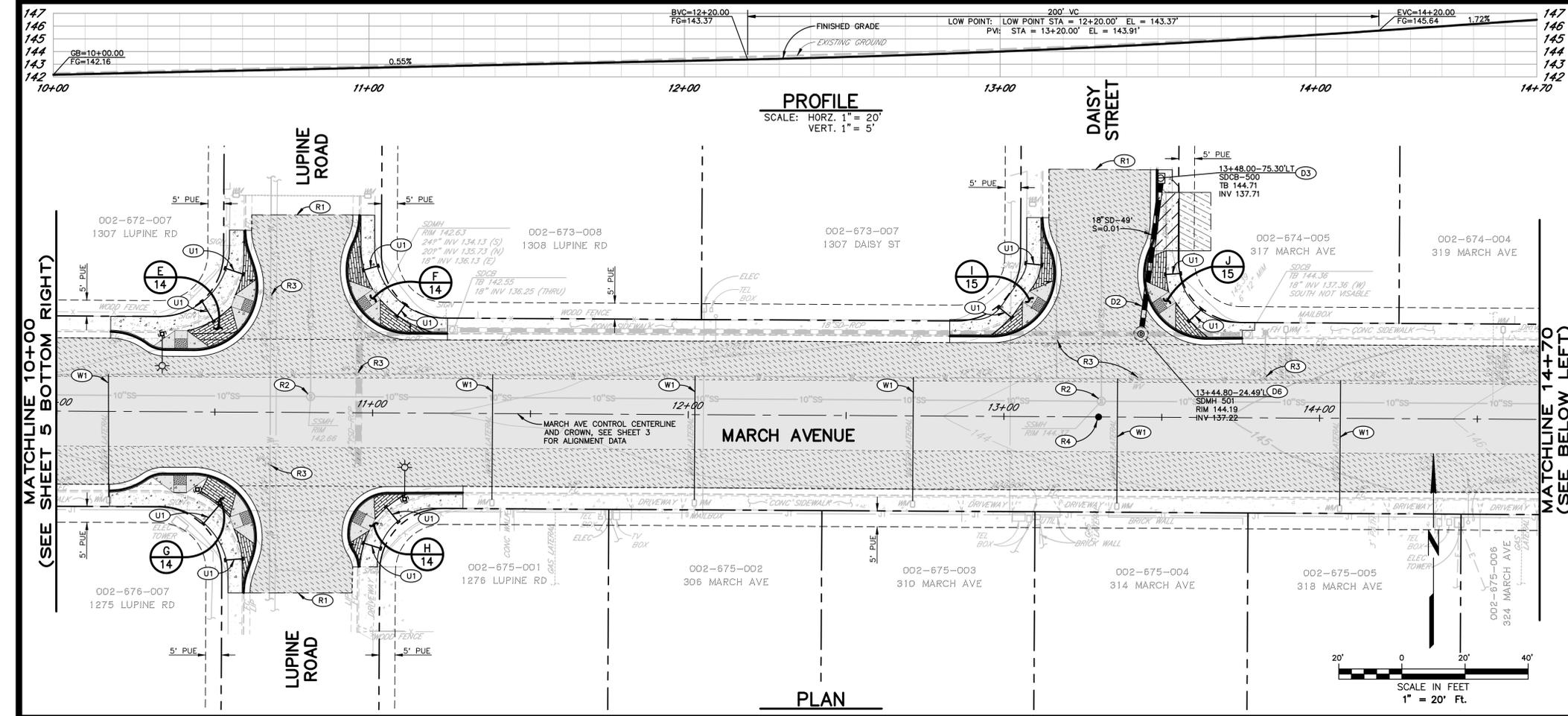
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**IMPROVEMENT
PLAN & PROFILE
STA.1+00-STA.10+00**



- ### CONSTRUCTION NOTES
- (ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)
- (R1) SAWCUT AND CONFORM TO EXISTING.
 - (R2) ADJUST EXISTING MANHOLE TO FINISHED GRADE.
 - (R3) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO FINISHED GRADE.
 - (R4) REMOVE AND REPLACE SURVEY MONUMENT PER CITY STANDARD DETAIL ST12. TIE-OUT PRIOR TO DISTURBING MONUMENT AND PERFORM CORNER RECORD SURVEYS PER SECTION 18 OF THE TECHNICAL SPECIFICATIONS.
 - (W1) REPLACE 1" WATER SERVICE PER CITY STANDARD DETAIL WL03. REPLACE ENTIRE SERVICE FROM EXISTING CORPORATION STOP TO EXISTING METER, INCLUDING ANGLE METER VALVE. INSTALL NEW SERVICE USING TRENCHLESS PIPE PULLING METHODS. IF PIPE PULLING IS NOT FEASIBLE, REPLACE SERVICE VIA OPEN TRENCH EXCAVATION.
 - (W2) REPLACE 2" WATER SERVICE AND MULTI SERVICE MANIFOLD PER CITY STANDARD DETAIL WL03 AND WL05. REPLACE ENTIRE SERVICE FROM EXISTING SERVICE VALVE TO EXISTING METERS, INCLUDING ANGLE METER VALVES.
 - (W3) REMOVE AND DISPOSE OF EXISTING FIRE HYDRANT LATERAL AND APPURTENANCES. REMOVE AND DISPOSE OF EXISTING LATERAL VALVE AND INSTALL BLIND FLANGE ON EXISTING TEE. SALVAGE AND DELIVER FIRE HYDRANT TO CITY CORPORATION YARD.
 - (W4) INSTALL PUBLIC FIRE HYDRANT AND LATERAL PER CITY STANDARD DETAIL WL13.
 - (D1) REMOVE AND DISPOSE OF EXISTING STORM DRAIN CATCH BASIN TOP AND REPLACE PER CITY STANDARD DETAIL SD01. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
 - (D2) INSTALL 18" STORM DRAIN PER CITY STANDARD DETAILS ST11.1 AND ST11.2.
 - (D3) INSTALL STORM DRAIN CATCH BASIN PER CITY STANDARD DETAIL SD01. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
 - (D4) INSTALL STORM DRAIN CATCH BASIN OVER EXISTING 36" STORM DRAIN SIMILAR TO CITY STANDARD DETAIL SD01 AND DETAIL ON SHEET 18. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
 - (D5) REMOVE AND DISPOSE OF EXISTING STORM DRAIN CATCH BASIN. INSTALL STORM DRAIN MANHOLE PER CITY STANDARD DETAIL SD02. RECONNECT EXISTING STORM DRAINS TO NEW MANHOLE.
 - (D6) INSTALL STORM DRAIN MANHOLE OVER EXISTING 18" STORM DRAIN SIMILAR TO CITY STANDARD DETAIL SD02 AND DETAIL ON SHEET 18.
 - (U1) INSTALL 4" PVC SCH 40 UTILITY CHASE FROM BACK OF SIDEWALK TO PLANTER AREA 2" BELOW BOTTOM OF SIDEWALK. EXTEND UTILITY CHASE 6" BEYOND EDGE OF SIDEWALK EACH SIDE AND CAP ENDS.

- ### SHEET NOTES
1. SIGNAGE, STRIPING AND MARKING NOT SHOWN FOR CLARITY PURPOSES, SEE COMPANION STRIPING & SIGNAGE PLAN ON SHEET 9.
 2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE BASED ON SURFACE FEATURES, AS-BUILT AND RECORD DRAWING INFORMATION, AND/OR BY OTHERS AND ARE INCLUDED FOR GENERAL REFERENCE ONLY. THE PRECISE LOCATION AND TYPE OF THESE UTILITIES MAY VARY FROM THE INFORMATION PROVIDED.

- ### LEGEND
- [Pattern] LIMITS OF TRAVEL LANE RECONSTRUCT - 0.20' AC SURFACE OVER 0.65' AC BASE OVER STABILIZATION FABRIC, SEE SHEET 4
 - [Pattern] LIMITS OF SHOULDER AND SIDE STREET RECONSTRUCT - 0.20' AC SURFACE OVER 0.35' AC BASE OVER STABILIZATION FABRIC, SEE SHEET 4
 - [Pattern] LIMITS OF 0.25' AC MILL AND AC SURFACE CONFORM PAVING
 - [Pattern] 4" CLASS A PCC SIDEWALK OVER 4" CL2AB PER CITY STANDARD DETAIL ST03
 - [Pattern] PEDESTRIAN CURB RAMP, SEE DETAILS ON SHEETS 13 THROUGH 17 FOR GRADES
 - [Pattern] 6" PCC DRIVEWAY APRON AND ADJACENT SIDEWALK OVER 6" CL2AB PER CITY STANDARD DETAIL ST04
 - [Pattern] 6" PCC PRIVATE RESIDENTIAL DRIVEWAY OVER 6" CL2AB TO MATCH EXISTING
 - [Pattern] PAVERS OVER 1" SETTING SAND OVER 6" CL2AB, SEE CURB RAMP DETAILS ON SHEETS 13 THROUGH 17

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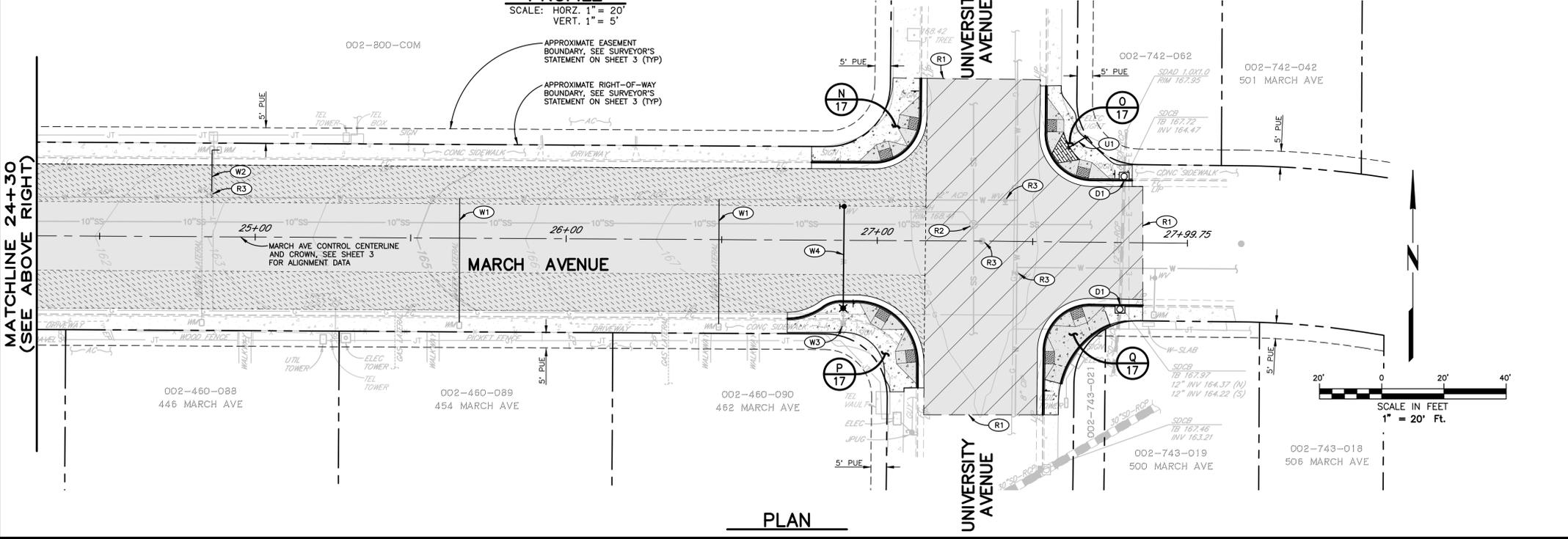
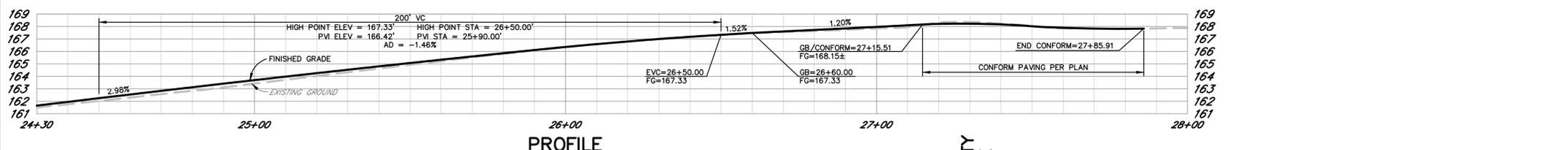
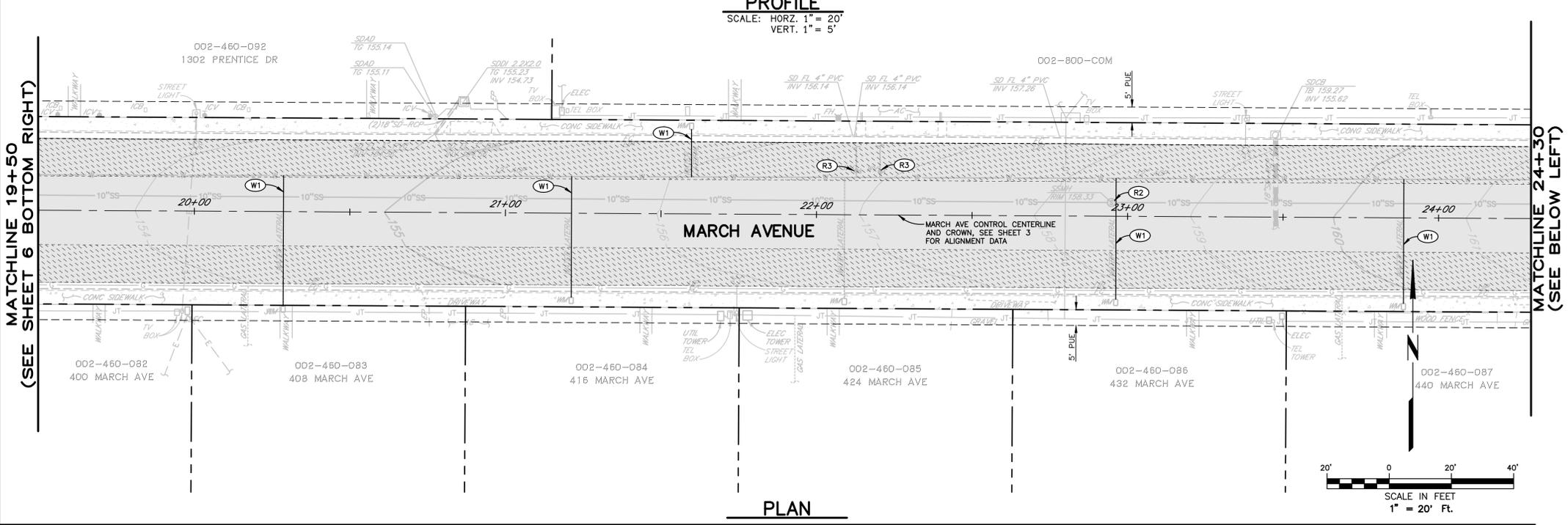
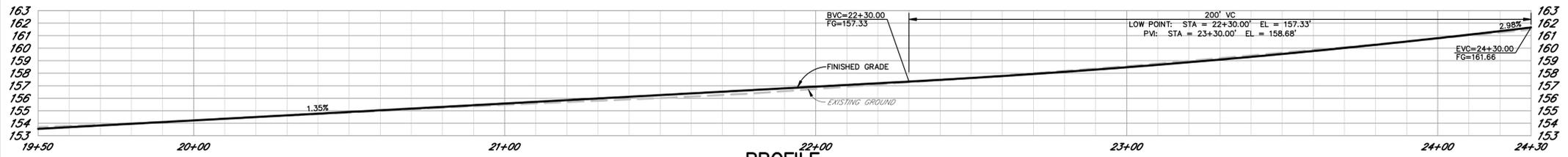
REVISIONS		
NO.	DATE	DESCRIPTION

ON A FULL-SCALE DRAWING, LENGTH OF BAR BELOW IS 1-INCH. IF BAR MEASURES LESS THAN 1-INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE, WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

IMPROVEMENT PLAN & PROFILE STA.10+00-STA.19+50

12-05-25 P:\108\108.dwg\5108 00\5108.00 PLAN.dwg TAB: 6 IMPROVEMENT PLAN & PROFILE STA.10+00-STA.19+50



CONSTRUCTION NOTES

- (ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)
- (R1) SAWCUT AND CONFORM TO EXISTING.
 - (R2) ADJUST EXISTING MANHOLE TO FINISHED GRADE.
 - (R3) ADJUST EXISTING UTILITY BOX OR VALVE COVER TO FINISHED GRADE.
 - (R4) REMOVE AND REPLACE SURVEY MONUMENT PER CITY STANDARD DETAIL ST12. TIE-OUT PRIOR TO DISTURBING MONUMENT AND PERFORM CORNER RECORD SURVEYS PER SECTION 18 OF THE TECHNICAL SPECIFICATIONS.
 - (W1) REPLACE 1" WATER SERVICE PER CITY STANDARD DETAIL WL03. REPLACE ENTIRE SERVICE FROM EXISTING CORPORATION STOP TO EXISTING METER, INCLUDING ANGLE METER VALVE. INSTALL NEW SERVICE USING TRENCHLESS PIPE PULLING METHODS. IF PIPE PULLING IS NOT FEASIBLE, REPLACE SERVICE VIA OPEN TRENCH EXCAVATION.
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 - (W4) INSTALL PUBLIC FIRE HYDRANT AND LATERAL PER CITY STANDARD DETAIL WL13.
 - (D1) REMOVE AND DISPOSE OF EXISTING STORM DRAIN CATCH BASIN TOP AND REPLACE PER CITY STANDARD DETAIL SD01. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
 - (D2) INSTALL 18" STORM DRAIN PER CITY STANDARD DETAILS ST11.1 AND ST11.2.
 - (D3) INSTALL STORM DRAIN CATCH BASIN PER CITY STANDARD DETAIL SD01. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
 - (D4) INSTALL STORM DRAIN CATCH BASIN OVER EXISTING 36" STORM DRAIN SIMILAR TO CITY STANDARD DETAIL SD01 AND DETAIL ON SHEET 18. TOP OF CATCH BASIN SHALL BE INSTALLED WITH A MAXIMUM 1.5% CROSS SLOPE. REPLACE MINIMUM 4" CURB AND GUTTER BOTH SIDES OF CATCH BASIN AND ADJACENT SIDEWALK PER CITY STANDARD AND AS SHOWN PER PLAN.
 - (D5) REMOVE AND DISPOSE OF EXISTING STORM DRAIN CATCH BASIN. INSTALL STORM DRAIN MANHOLE PER CITY STANDARD DETAIL SD02. RECONNECT EXISTING STORM DRAINS TO NEW MANHOLE.
 - (D6) INSTALL STORM DRAIN MANHOLE OVER EXISTING 18" STORM DRAIN SIMILAR TO CITY STANDARD DETAIL SD02 AND DETAIL ON SHEET 18.
 - (U1) INSTALL 4" PVC SCH 40 UTILITY CHASE FROM BACK OF SIDEWALK TO PLANTER AREA 2" BELOW BOTTOM OF SIDEWALK. EXTEND UTILITY CHASE 6" BEYOND EDGE OF SIDEWALK EACH SIDE AND CAP ENDS.

SHEET NOTES

1. SIGNAGE, STRIPING AND MARKING NOT SHOWN FOR CLARITY PURPOSES, SEE COMPANION STRIPING & SIGNAGE PLAN ON SHEET 10.
2. UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE BASED ON SURFACE FEATURES, AS-BUILT AND RECORD DRAWING INFORMATION, AND/OR BY OTHERS AND ARE INCLUDED FOR GENERAL REFERENCE ONLY. THE PRECISE LOCATION AND TYPE OF THESE UTILITIES MAY VARY FROM THE INFORMATION PROVIDED.

LEGEND

- [Symbol] LIMITS OF TRAVEL LANE RECONSTRUCT - 0.20' AC SURFACE OVER 0.65' AC BASE OVER STABILIZATION FABRIC, SEE SHEET 4
- [Symbol] LIMITS OF SHOULDER AND SIDE STREET RECONSTRUCT - 0.20' AC SURFACE OVER 0.35' AC BASE OVER STABILIZATION FABRIC, SEE SHEET 4
- [Symbol] LIMITS OF 0.25' AC MILL AND AC SURFACE CONFORM PAVING
- [Symbol] 4" CLASS A PCC SIDEWALK OVER 4" CL2AB PER CITY STANDARD DETAIL ST03
- [Symbol] PEDESTRIAN CURB RAMP, SEE DETAILS ON SHEETS 13 THROUGH 17 FOR GRADES
- [Symbol] 6" PCC DRIVEWAY APRON AND ADJACENT SIDEWALK OVER 6" CL2AB PER CITY STANDARD DETAIL ST04
- [Symbol] 6" PCC PRIVATE RESIDENTIAL DRIVEWAY OVER 6" CL2AB TO MATCH EXISTING
- [Symbol] PAVERS OVER 1" SETTING SAND OVER 6" CL2AB, SEE CURB RAMP DETAILS ON SHEETS 13 THROUGH 17

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HEALDSBURG PUBLIC WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

REVISIONS		
NO.	DATE	DESCRIPTION

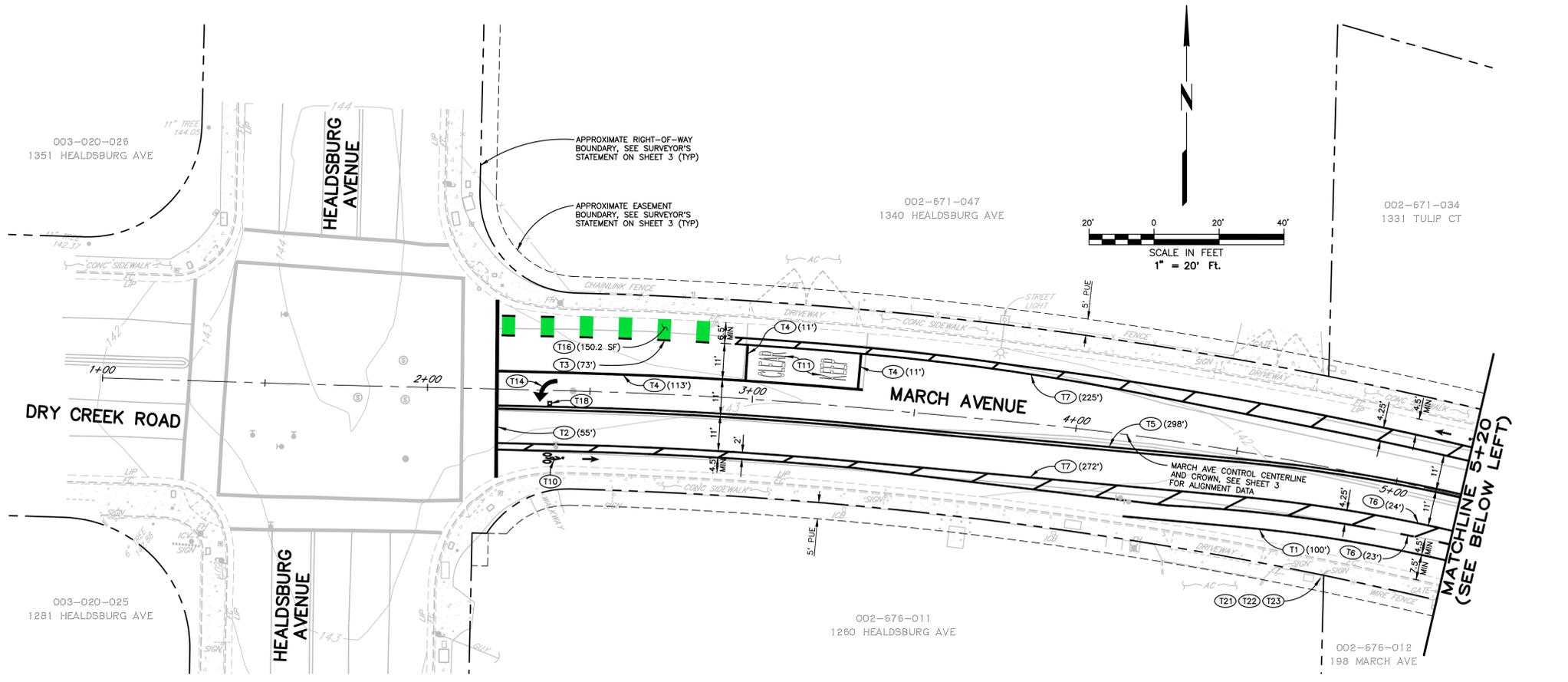
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PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

IMPROVEMENT PLAN & PROFILE STA.19+50-STA.28+00

12-05-25 Pathrel \\S108.dwg\5108_00\5108.00 PLAN.dwg TAB: 7 IMPROVEMENT PLAN & PROFILE STA.19+50-STA.28+00

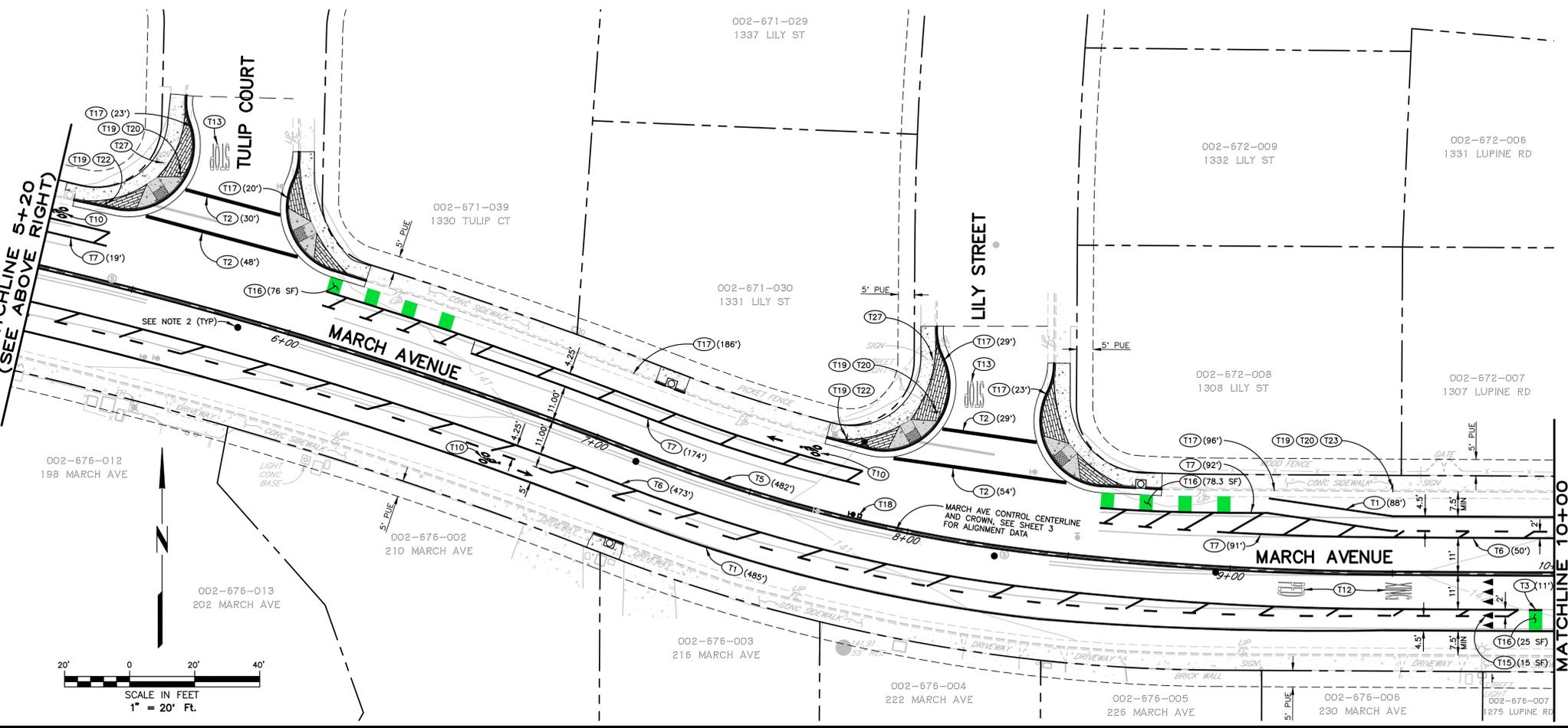
12-02-25 mather \5108.dwg\5108 00\5108.00 PAVEMENT.dwg TAB: 8 STRIPING PLANS STA.1+00-STA.10+00



- (T1) 6" WIDE WHITE THERMOPLASTIC BIKE LANE LINE PER PER CALTRANS STANDARD PLAN A20D, DETAIL 39
- (T2) 12" WIDE WHITE THERMOPLASTIC CROSSWALK PAVEMENT MARKING LINE PER PER CALTRANS STANDARD PLAN A24F.
- (T3) 6" WIDE WHITE THERMOPLASTIC BIKE LANE LINE PER PER CALTRANS STANDARD PLAN A20D, DETAIL 39A.
- (T4) 8" WIDE WHITE THERMOPLASTIC CHANNELIZING LINE PER CALTRANS STANDARD PLAN A20D, DETAIL 38A.
- (T5) YELLOW THERMOPLASTIC CENTERLINE PER CALTRANS STANDARD PLAN A20A, DETAIL 22.
- (T6) 6" WIDE WHITE THERMOPLASTIC BICYCLE BUFFER (PARKING PERMITTED) STRIPING PER DETAIL ON SHEET 18.
- (T7) 6" WIDE WHITE THERMOPLASTIC BICYCLE BUFFER (NO PARKING) STRIPING PER DETAIL ON SHEET 18.
- (T10) WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- (T11) WHITE THERMOPLASTIC "KEEP" AND "CLEAR" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24E.
- (T12) WHITE THERMOPLASTIC "PED" AND "XING" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24D.
- (T13) WHITE THERMOPLASTIC "STOP" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24D.
- (T14) WHITE THERMOPLASTIC TYPE IV (L) ARROW PER CALTRANS STANDARD PLAN A24A.
- (T15) WHITE THERMOPLASTIC YIELD LINE TRIANGLES PER CALTRANS STANDARD PLAN A24G.
- (T16) GREEN-COLORED PREFORMED THERMOPLASTIC BIKE LANE MARKING SIMILAR TO CAMUTCD FIGURE 9C-102, 9C-104, AND DETAIL ON SHEET 18.
- (T17) RED PAINTED CURB, LENGTH AS SHOWN ON PLAN. LENGTHS MEASURED FROM TOP TAPER OF CURB RAMP FLAIR.
- (T18) FIRE HYDRANT BLUE RETROREFLECTIVE PAVEMENT MARKER.
- (T19) INSTALL POLE PER CITY STANDARD ST13 AND ST14.
- (T20) RELOCATED "STOP" (R1-1) AND STREET NAME SIGNS FROM EXISTING POLE.
- (T21) REPLACE SPEED LIMIT SIGN WITH CAMUTCD R2-1 "SPEED LIMIT 25" SIGN.
- (T22) 12"x18" CAMUTCD R26 "NO PARKING - ANY TIME" SIGN.
- (T23) 12"x5" CAMUTCD R81A "BEGIN" SIGN.
- (T24) 8"x5" CAMUTCD R81B "END" SIGN.
- (T25) 36" CAMUTCD R1-5 "YIELD HERE TO PEDESTRIAN" SIGN.
- (T27) REMOVE AND DISPOSE OF EXISTING POLE

SHEET NOTES

1. STREET IMPROVEMENTS AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES, SEE COMPANION IMPROVEMENT PLAN ON SHEET 5.
2. SEE COMPANION IMPROVEMENT PLAN ON SHEET 5 FOR NEW AND EXISTING MONUMENTS AND ADJUSTMENT OF EXISTING VALVE BOXES, MANHOLES, AND COVERS TO REMAIN.



NO.	DATE	DESCRIPTION

ON A FULL-SCALE DRAWING, LENGTH OF BAR BELOW IS 1-INCH. IF BAR MEASURES LESS THAN 1-INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE, WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

STRIPING & SIGNAGE PLAN
STA.1+00-STA.10+00

SHEET NO.
8 OF 21

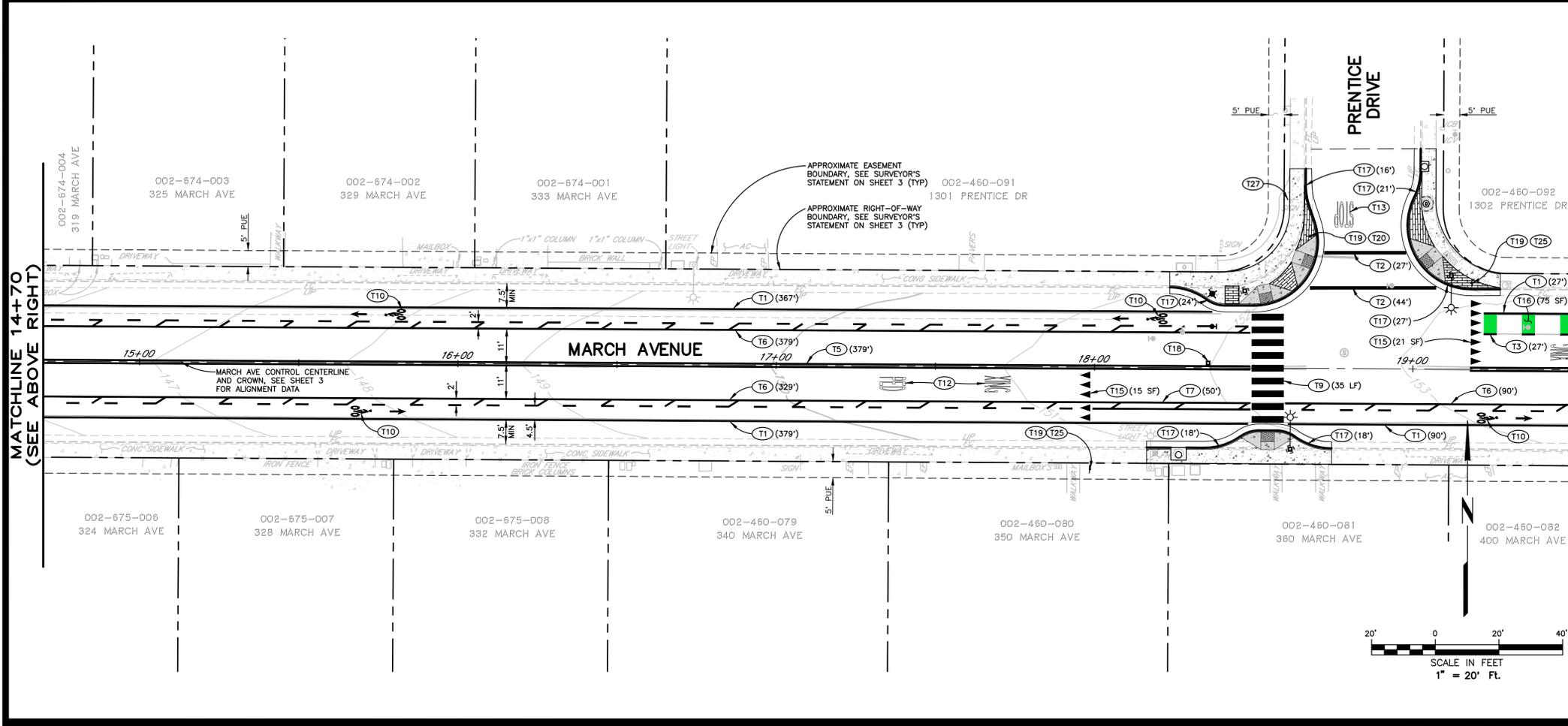
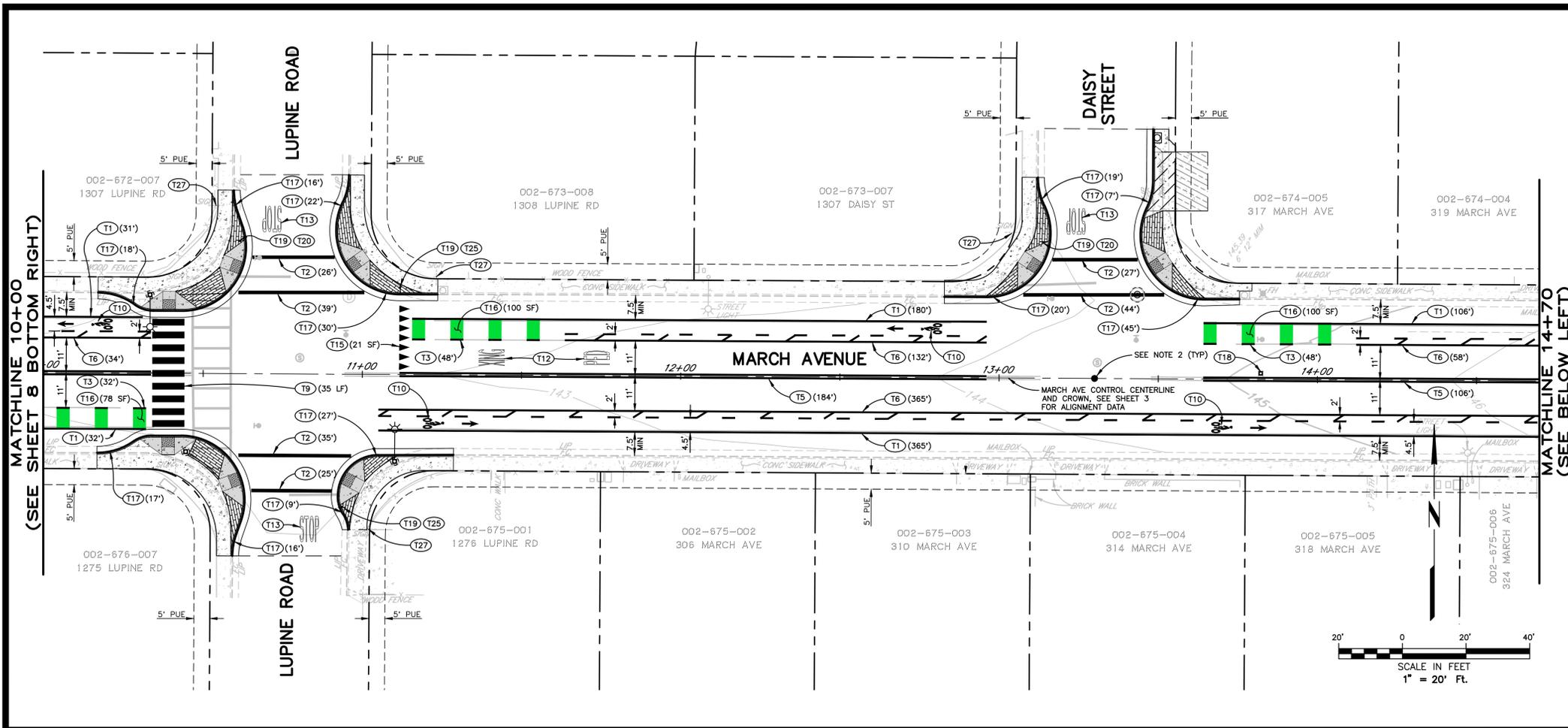
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CITY OF HEALDSBURG

**MARCH AVENUE
 RECONSTRUCTION
 & PEDESTRIAN
 UPGRADES**

HEALDSBURG PUBLIC
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 HEALDSBURG, CALIFORNIA

12-02-25 P:\108\108.dwg 5108 005108.00 PAVEMENT.dwg TAB: 9 STRIPING PLANS STA.10+00-STA.19+50



CONSTRUCTION NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (T1) 6" WIDE WHITE THERMOPLASTIC BIKE LANE LINE PER PER CALTRANS STANDARD PLAN A20D, DETAIL 39.
- (T2) 12" WIDE WHITE THERMOPLASTIC CROSSWALK PAVEMENT MARKING LINE PER PER CALTRANS STANDARD PLAN A24F.
- (T3) 6" WIDE WHITE THERMOPLASTIC BIKE LANE LINE PER PER CALTRANS STANDARD PLAN A20D, DETAIL 39A.
- (T5) YELLOW THERMOPLASTIC CENTERLINE PER CALTRANS STANDARD PLAN A20A, DETAIL 22.
- (T6) 6" WIDE WHITE THERMOPLASTIC BICYCLE BUFFER (PARKING PERMITTED) STRIPING PER DETAIL ON SHEET 18.
- (T7) 6" WIDE WHITE THERMOPLASTIC BICYCLE BUFFER (NO PARKING) STRIPING PER DETAIL ON SHEET 18.
- (T9) 24" WIDE WHITE THERMOPLASTIC CONTINENTAL CROSSWALK MARKING PER PER CALTRANS STANDARD PLAN A24F.
- (T10) WHITE THERMOPLASTIC BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW PER CALTRANS STANDARD PLAN A24A AND A24C.
- (T12) WHITE THERMOPLASTIC "PED" AND "XING" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24D.
- (T13) WHITE THERMOPLASTIC "STOP" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24D.
- (T15) WHITE THERMOPLASTIC YIELD LINE TRIANGLES PER CALTRANS STANDARD PLAN A24G.
- (T16) GREEN-COLORED PREFORMED THERMOPLASTIC BIKE LANE MARKING SIMILAR TO CAMUTCD FIGURE 9C-102, 9C-104, AND DETAIL ON SHEET 18.
- (T17) RED PAINTED CURB, LENGTH AS SHOWN ON PLAN. LENGTHS MEASURED FROM TOP TAPER OF CURB RAMP FLAIR.
- (T18) FIRE HYDRANT BLUE RETROREFLECTIVE PAVEMENT MARKER.
- (T19) INSTALL POLE PER CITY STANDARD ST13 AND ST14.
- (T20) RELOCATED "STOP" (R1-1) AND STREET NAME SIGNS FROM EXISTING POLE.
- (T25) 36" CAMUTCD R1-5 "YIELD HERE TO PEDESTRIAN" SIGN.
- (T27) REMOVE AND DISPOSE OF EXISTING POLE

SHEET NOTES

1. STREET IMPROVEMENTS AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES, SEE COMPANION IMPROVEMENT PLAN ON SHEET 6.
2. SEE COMPANION IMPROVEMENT PLAN ON SHEET 5 FOR NEW AND EXISTING MONUMENTS AND ADJUSTMENT OF EXISTING VALVE BOXES, MANHOLES, AND COVERS TO REMAIN.

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HEALDSBURG PUBLIC WORKS & TRANSPORTATION
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REVISIONS

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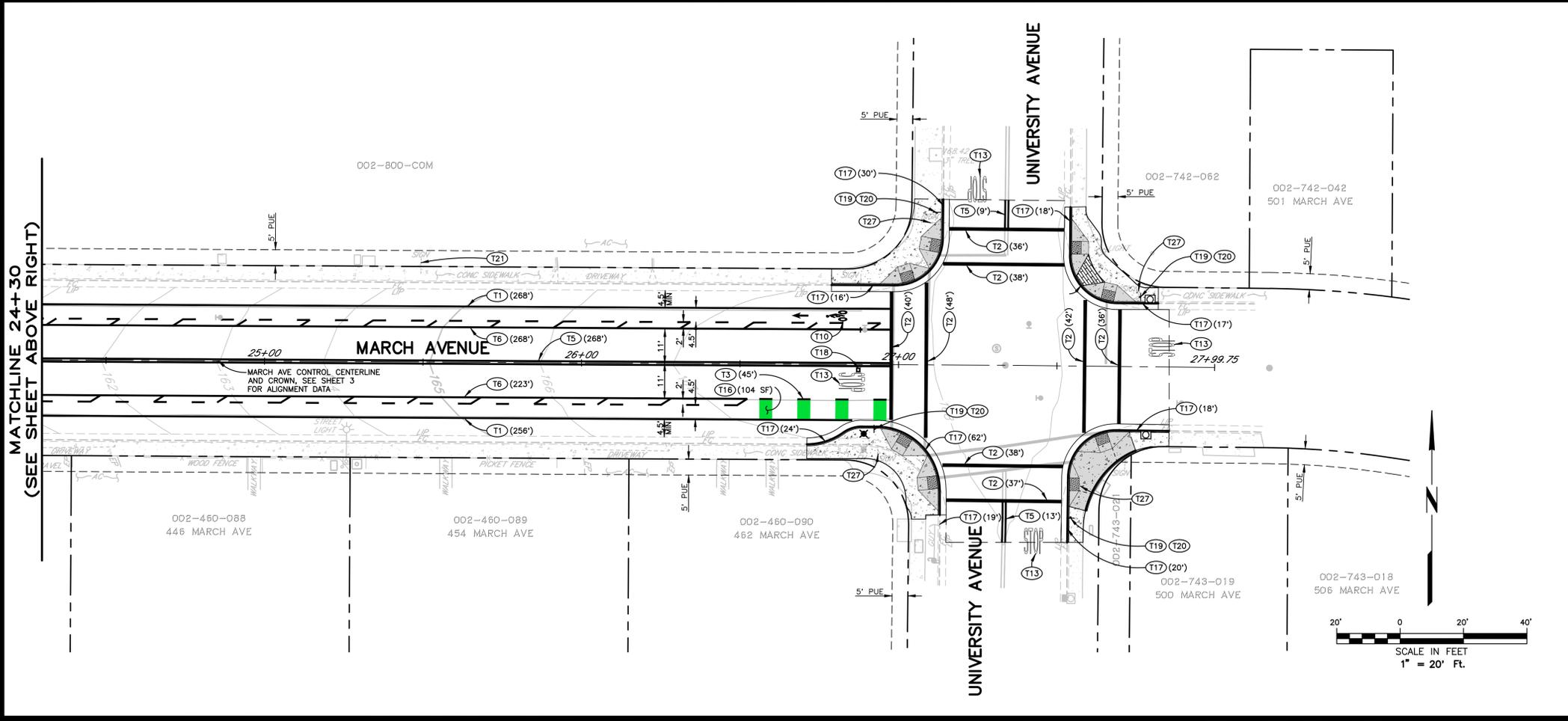
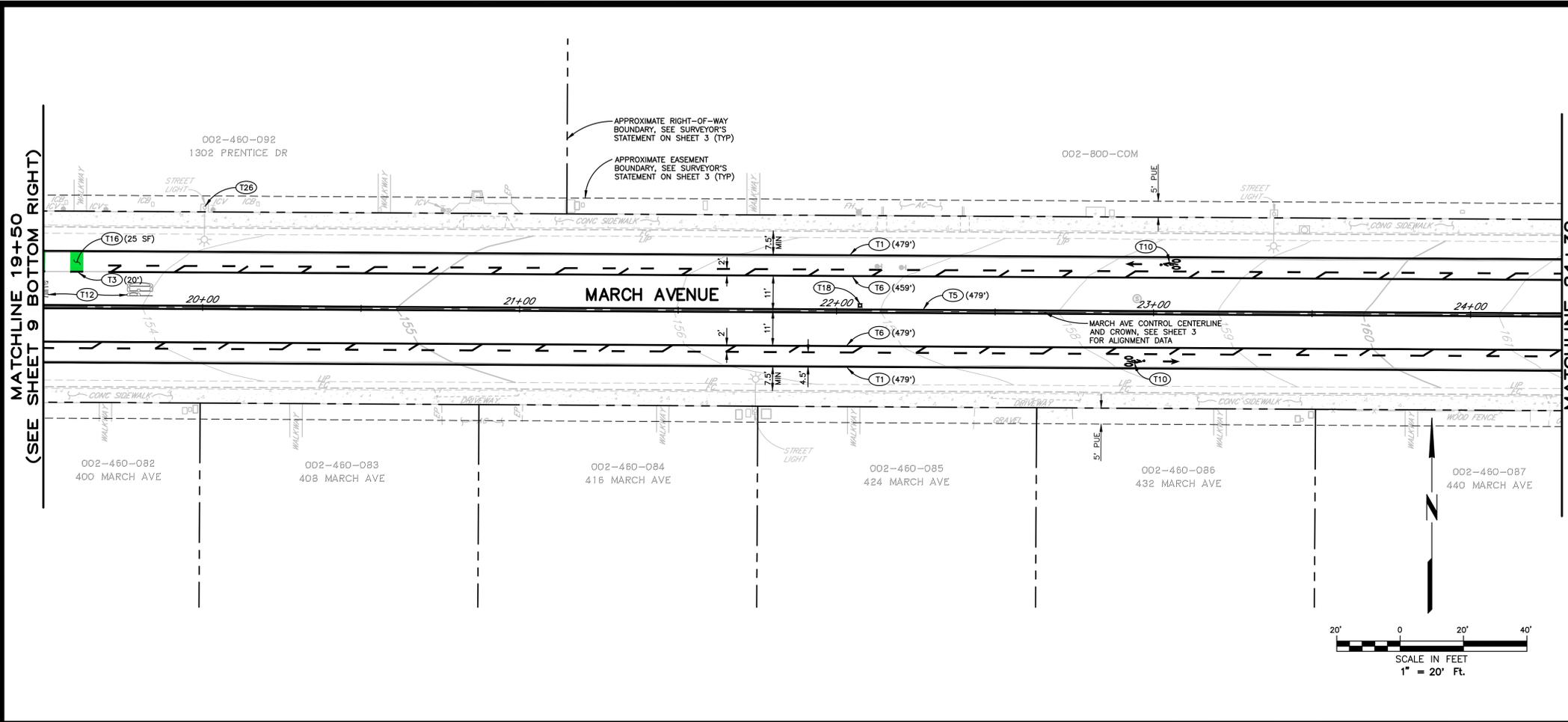
PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

STRIPING & SIGNAGE PLAN STA.10+00-STA.19+50

SHEET NO.

9 OF 21

12-02-25 mather \5108.dwg\5108 00\5108.00 PAVEMENT.dwg TAB: 10 STRIPING PLANS STA.19+50-STA.28+00



CONSTRUCTION NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (T1) 6" WIDE WHITE THERMOPLASTIC BIKE LANE LINE PER PER CALTRANS STANDARD PLAN A20D, DETAIL 39
- (T2) 12" WIDE WHITE THERMOPLASTIC CROSSWALK PAVEMENT MARKING LINE PER PER CALTRANS STANDARD PLAN A24F.
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- (T13) WHITE THERMOPLASTIC "STOP" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN A24D.
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- (T19) INSTALL POLE PER CITY STANDARD ST13 AND ST14.
- (T20) RELOCATED "STOP" (R1-1) AND STREET NAME SIGNS FROM EXISTING POLE.
- (T21) REPLACE SPEED LIMIT SIGN WITH CAMUTCD R2-1 "SPEED LIMIT 25" SIGN.
- (T25) 36" CAMUTCD R1-5 "YIELD HERE TO PEDESTRIAN" SIGN.
- (T26) 36" CAMUTCD W11-2 PEDESTRIAN AND W16-9 "AHEAD" SIGNS.
- (T27) REMOVE AND DISPOSE OF EXISTING POLE

SHEET NOTES

1. STREET IMPROVEMENTS AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES, SEE COMPANION IMPROVEMENT PLAN ON SHEET 7.
2. SEE COMPANION IMPROVEMENT PLAN ON SHEET 5 FOR NEW AND EXISTING MONUMENTS AND ADJUSTMENT OF EXISTING VALVE BOXES, MANHOLES, AND COVERS TO REMAIN.

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**MARCH AVENUE
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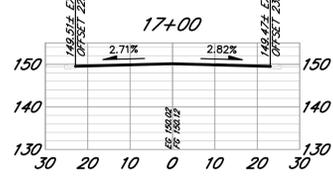
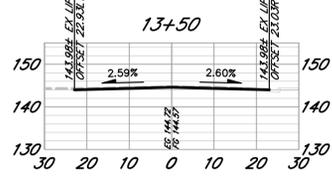
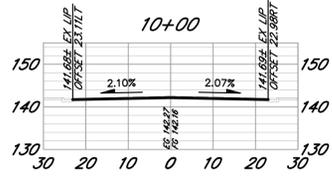
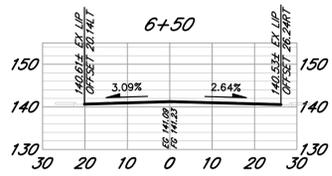
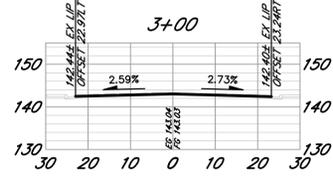
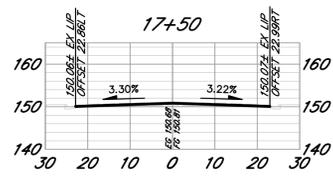
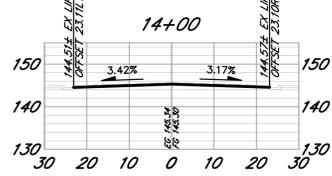
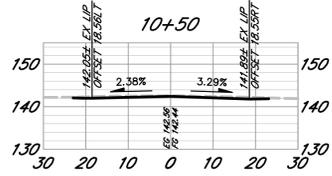
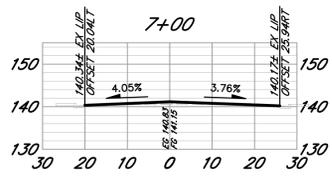
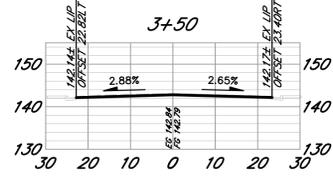
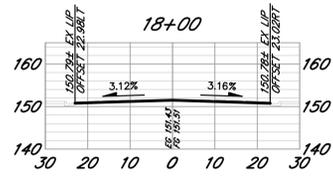
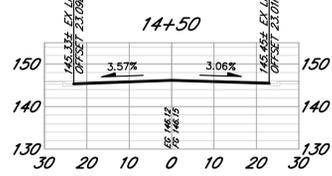
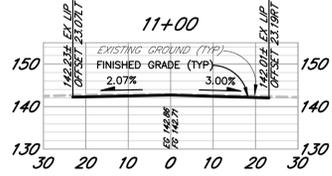
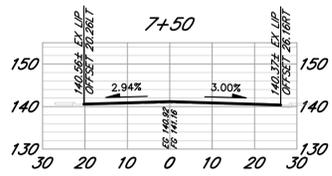
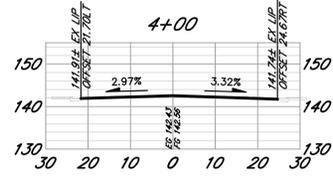
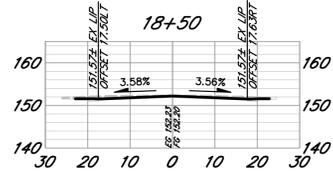
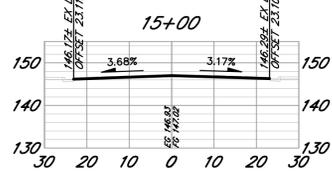
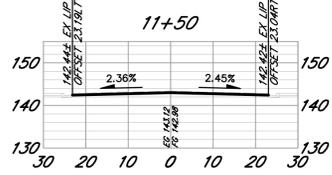
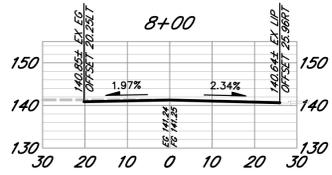
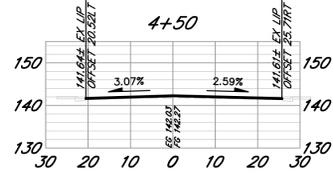
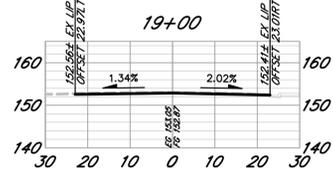
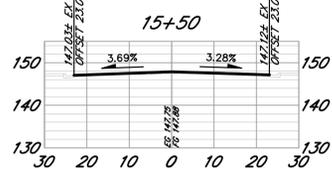
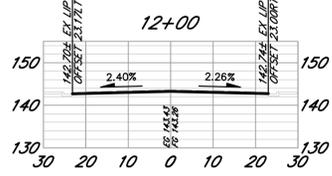
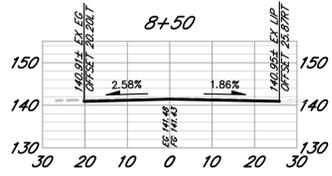
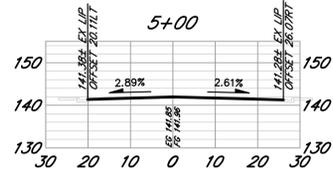
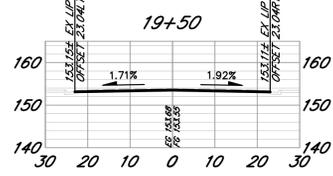
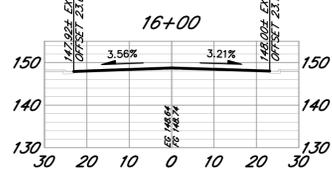
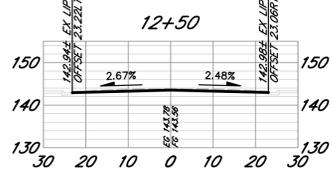
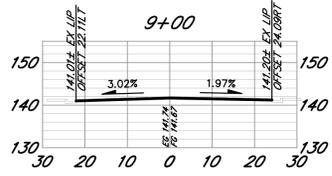
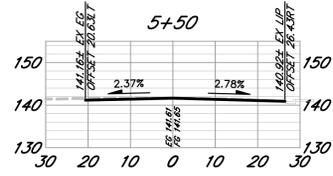
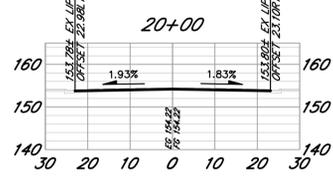
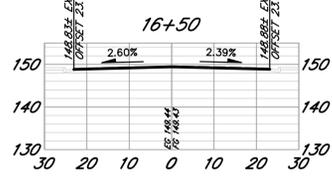
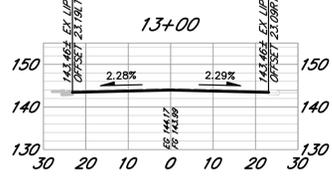
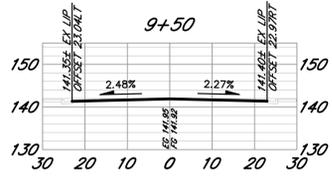
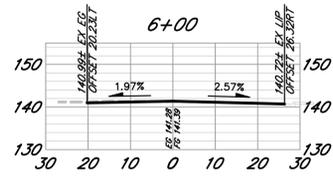
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HEALDSBURG, CALIFORNIA

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PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

**STRIPING &
SIGNAGE
PLAN
STA.19+50-STA.28+00**



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



**MARCH AVENUE
RECONSTRUCTION
& PEDESTRIAN
UPGRADES**

HEALDSBURG PUBLIC
WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

REVISIONS

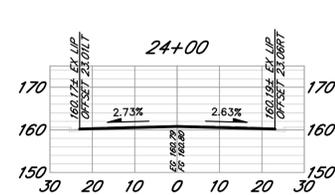
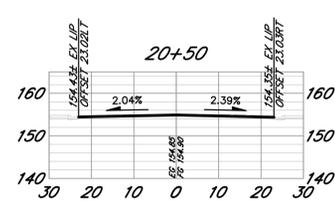
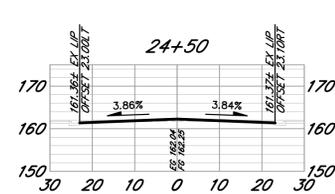
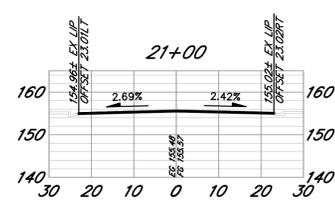
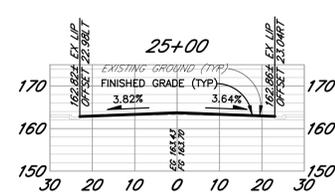
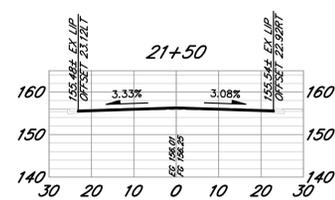
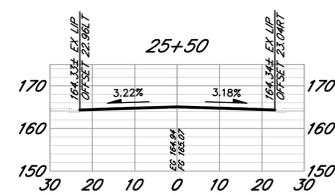
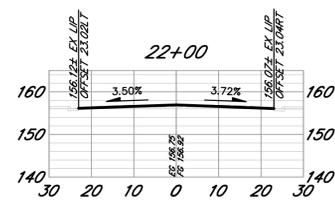
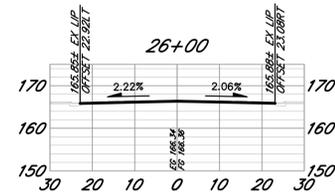
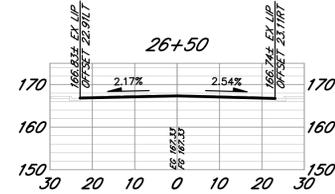
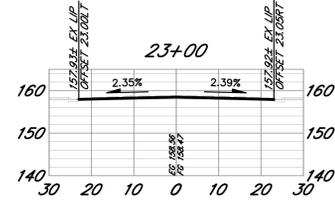
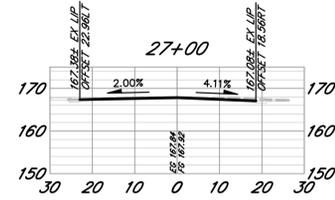
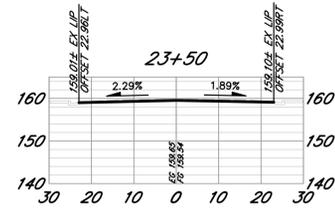
NO.	DATE	DESCRIPTION

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PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

**CROSS
SECTIONS**

SHEET NO.



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



**MARCH AVENUE
RECONSTRUCTION
& PEDESTRIAN
UPGRADES**

HEALDSBURG PUBLIC
WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

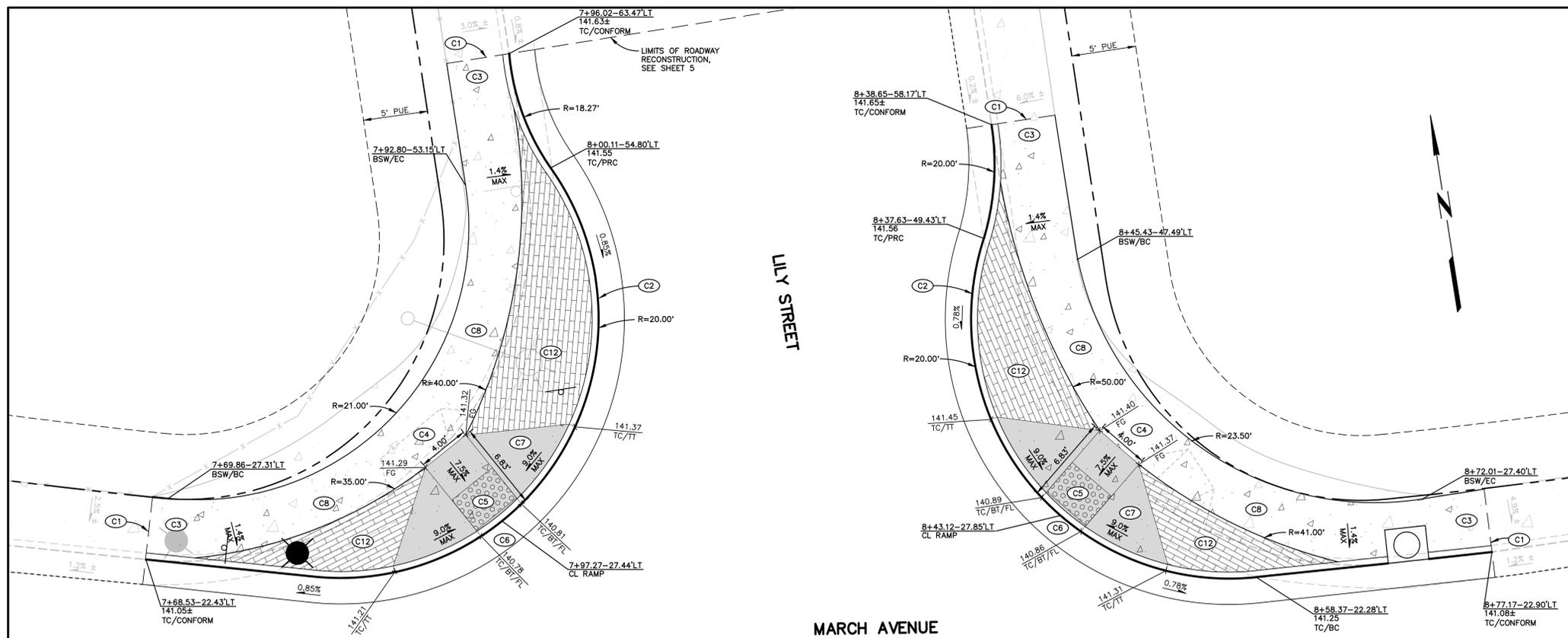
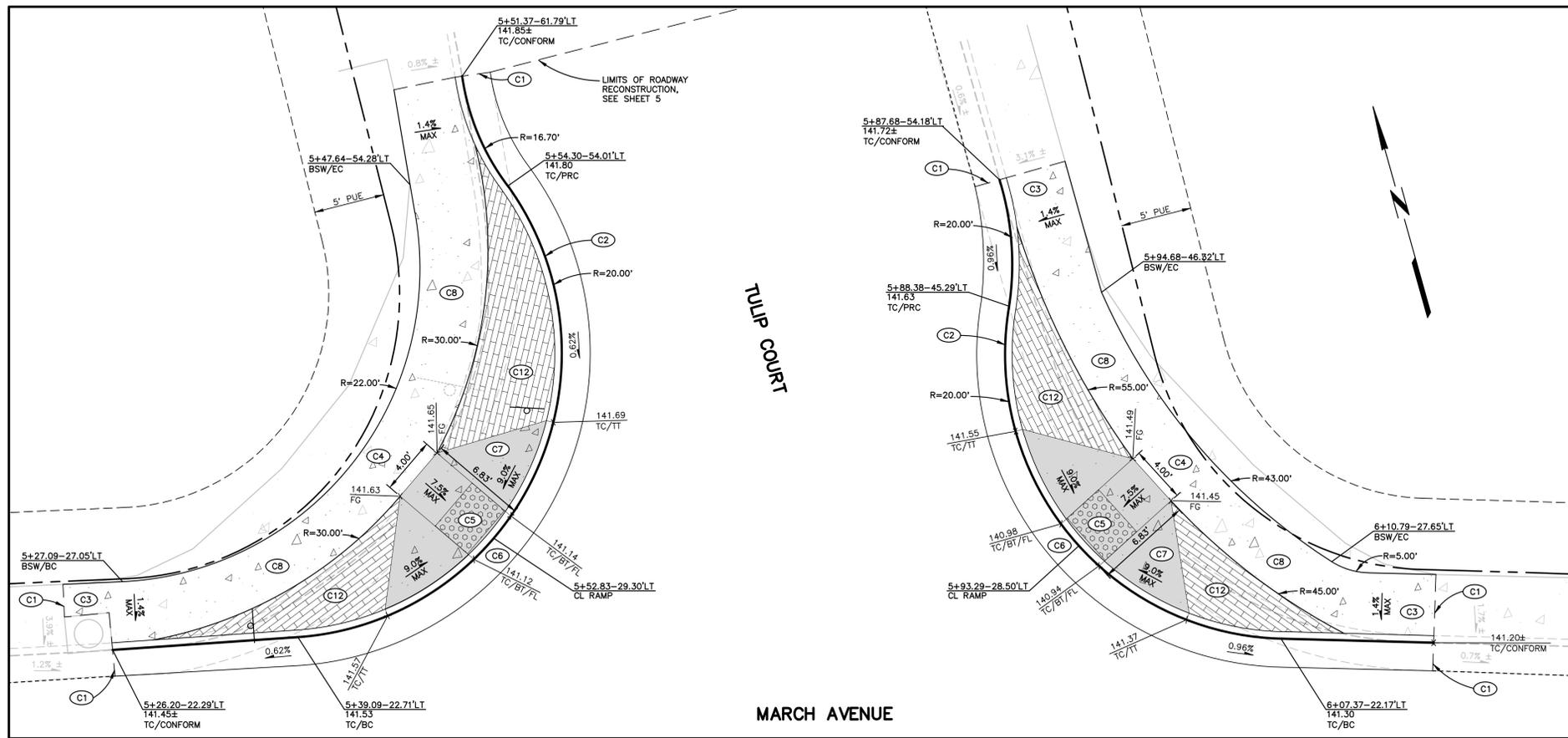
REVISIONS		
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PROJECT 5108.00	DATE DECEMBER 2025
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**CROSS
SECTIONS**

12-05-25 \\S108\dwg\5108 00\5108.00 DETAIL-Curb Ramps.dwg TAB: 13 CURB RAMP DETAILS A, B, C & D



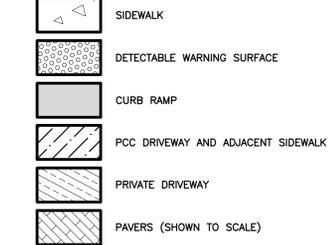
CONSTRUCTION NOTES
(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING. REMOVE AND DISPOSE OF EXISTING SIDEWALK, CURB, GUTTER, AND RAMPS TO THE NEAREST CONTROL JOINT WHERE SHOWN TO ACCOMMODATE PROPOSED IMPROVEMENTS.
- (C2) CURB AND GUTTER PER CITY STANDARD ST03. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) PROVIDE 5' LONG SIDEWALK CROSS SLOPE TRANSITION. MATCH EXISTING GRADES AND TRANSITION FROM 1.4% MAXIMUM FINISHED GRADE CROSS SLOPE UNLESS SHOWN OTHERWISE TO MATCH NON-COMPLIANT GRADE AT SAWCUT CONFORM LOCATION.
- (C4) RAMP LANDING & TURNING AREA - MAX SLOPE SHALL BE LESS THAN 2.0% IN ANY DIRECTION OR AS INDICATED. TURNING AREA SHALL EXTEND THE FULL WIDTH OF THE RAMP AND A MINIMUM OF 4' DEEP TO THE BACK OF THE SIDEWALK OR FACE OF RETAINING CURB AS SHOWN.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE FULL WIDTH OF RAMP AND 36" LONG IN DIRECTION OF TRAVEL. DETECTABLE WARNINGS SHALL BE LOCATED SO THE EDGE NEAREST TO THE CURB IS 6" MINIMUM AND 8" MAXIMUM FROM THE FACE OF CURB AND ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT EXCEED 5% MAXIMUM. INSTALL MINIMUM 6' LONG GUTTER SLOPE TRANSITION ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL CASE A CURB RAMP PER CALTRANS STANDARD PLAN RSP AB8A.
- (C8) 4' MINIMUM WIDTH SIDEWALK PER CITY STANDARD ST03. SIDEWALK CROSS SLOPE SHALL BE 1.4% MAXIMUM UNLESS SHOWN OTHERWISE.
- (C12) INSTALL PAVERS OVER 1" SETTING SAND OVER 6" OF CLASS 2 AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION. INSTALL PAVERS FOLLOWING COMPLETION OF ADJACENT CONCRETE HARDSCAPE.

SHEET NOTES

1. STREET IMPROVEMENTS, STRIPING, AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE IMPROVEMENT PLAN & PROFILE SHEETS 5 THROUGH 7 FOR UTILITY, PAVEMENT RESURFACING, AND RECONSTRUCTION WORK.
2. SEE IMPROVEMENT PLAN SHEETS 8 THROUGH 10 FOR STRIPING, SIGNAGE DETAILS, AND WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.
3. SEE NOTE U1 ON SHEETS 5 THROUGH 7 FOR INFORMATION REGARDING UTILITY CHASES TO PAVEMENT AREAS.

CURB RAMP LEGEND



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Santa Rosa, CA 95403
v: 707-576-1322
f: 707-576-0469
www.brce.com



MARCH AVENUE RECONSTRUCTION & PEDESTRIAN UPGRADES

HEALDSBURG PUBLIC WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

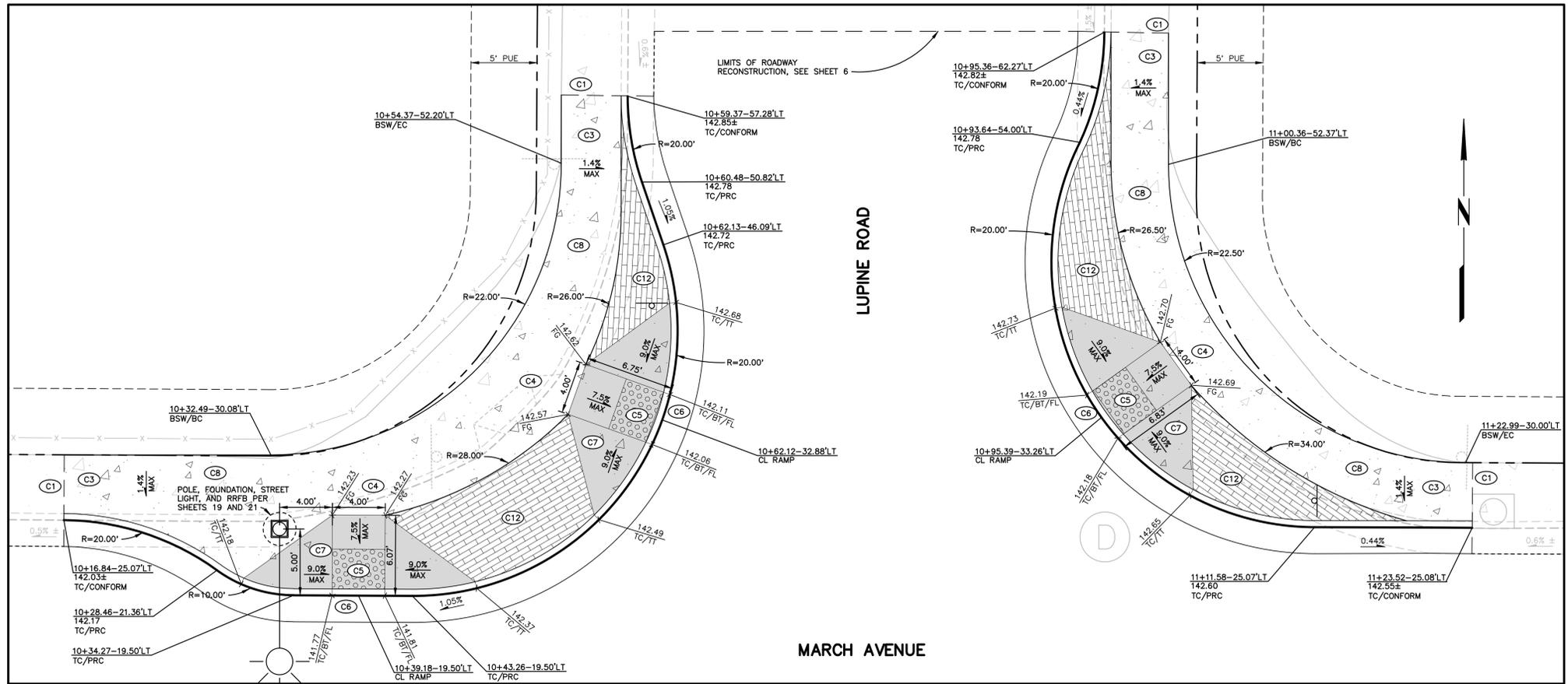
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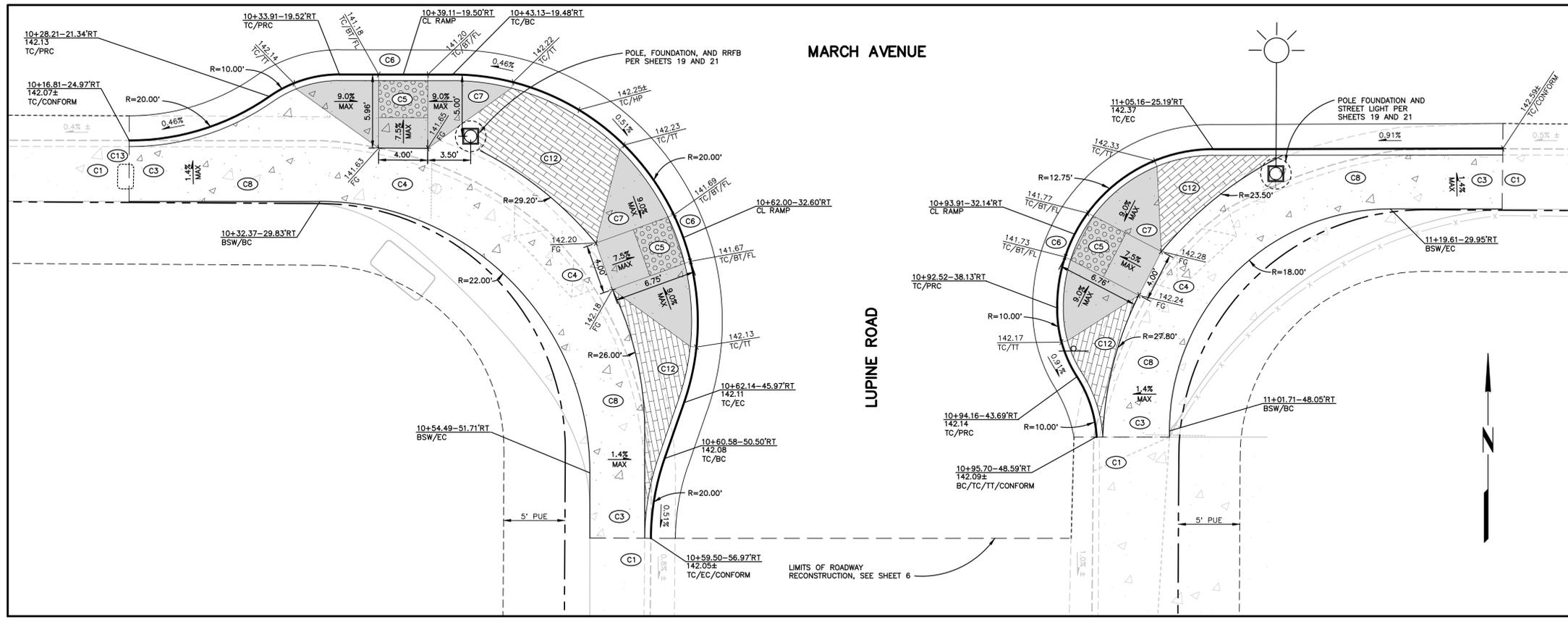
CURB RAMP DETAILS A, B, C & D

12-05-25 \S108\dwg\S108 00\S108.00 DETAIL-Curb Ramps.dwg



CURB RAMP E
SCALE: 1"=5'

CURB RAMP F
SCALE: 1"=5'



CURB RAMP G
SCALE: 1"=5'

CURB RAMP H
SCALE: 1"=5'

CONSTRUCTION NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING. REMOVE AND DISPOSE OF EXISTING SIDEWALK, CURB, GUTTER, AND RAMPS TO THE NEAREST CONTROL JOINT WHERE SHOWN TO ACCOMMODATE PROPOSED IMPROVEMENTS.
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- (C3) PROVIDE 5' LONG SIDEWALK CROSS SLOPE TRANSITION. MATCH EXISTING GRADES AND TRANSITION FROM 1.4% MAXIMUM FINISHED GRADE CROSS SLOPE UNLESS SHOWN OTHERWISE TO MATCH NON-COMPLIANT GRADE AT SAWCUT CONFORM LOCATION.
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- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE FULL WIDTH OF RAMP AND 36" LONG IN DIRECTION OF TRAVEL. DETECTABLE WARNINGS SHALL BE LOCATED 50 THE EDGE NEAREST TO THE CURB 15 6" MINIMUM AND 6" MAXIMUM FROM THE FACE OF CURB AND ORIENTED IN THE DIRECTION OF TRAVEL.
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- (C13) ADJUST EXISTING UTILITY VAULT TO GRADE.

SHEET NOTE

1. STREET IMPROVEMENTS, STRIPING, AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES. SEE IMPROVEMENT PLAN & PROFILE SHEETS 5 THROUGH 7 FOR UTILITY, PAVEMENT RESURFACING, AND RECONSTRUCTION WORK.
2. SEE IMPROVEMENT PLAN SHEETS 8 THROUGH 10 FOR STRIPING, SIGNAGE DETAILS, AND WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.
3. SEE SHEETS 19 AND 21 FOR STREET LIGHT, RECTANGULAR RAPID FLASHING BEACON, AND ELECTRICAL IMPROVEMENT DETAILS NOT SHOWN ON THIS SHEET.
4. SEE NOTE U1 ON SHEETS 5 THROUGH 7 FOR INFORMATION REGARDING UTILITY CHASES TO PAVEMENT AREAS.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP
- PCC DRIVEWAY AND ADJACENT SIDEWALK
- PRIVATE DRIVEWAY
- PAVERS (SHOWN TO SCALE)

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MARCH AVENUE RECONSTRUCTION & PEDESTRIAN UPGRADES

HEALDSBURG PUBLIC WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

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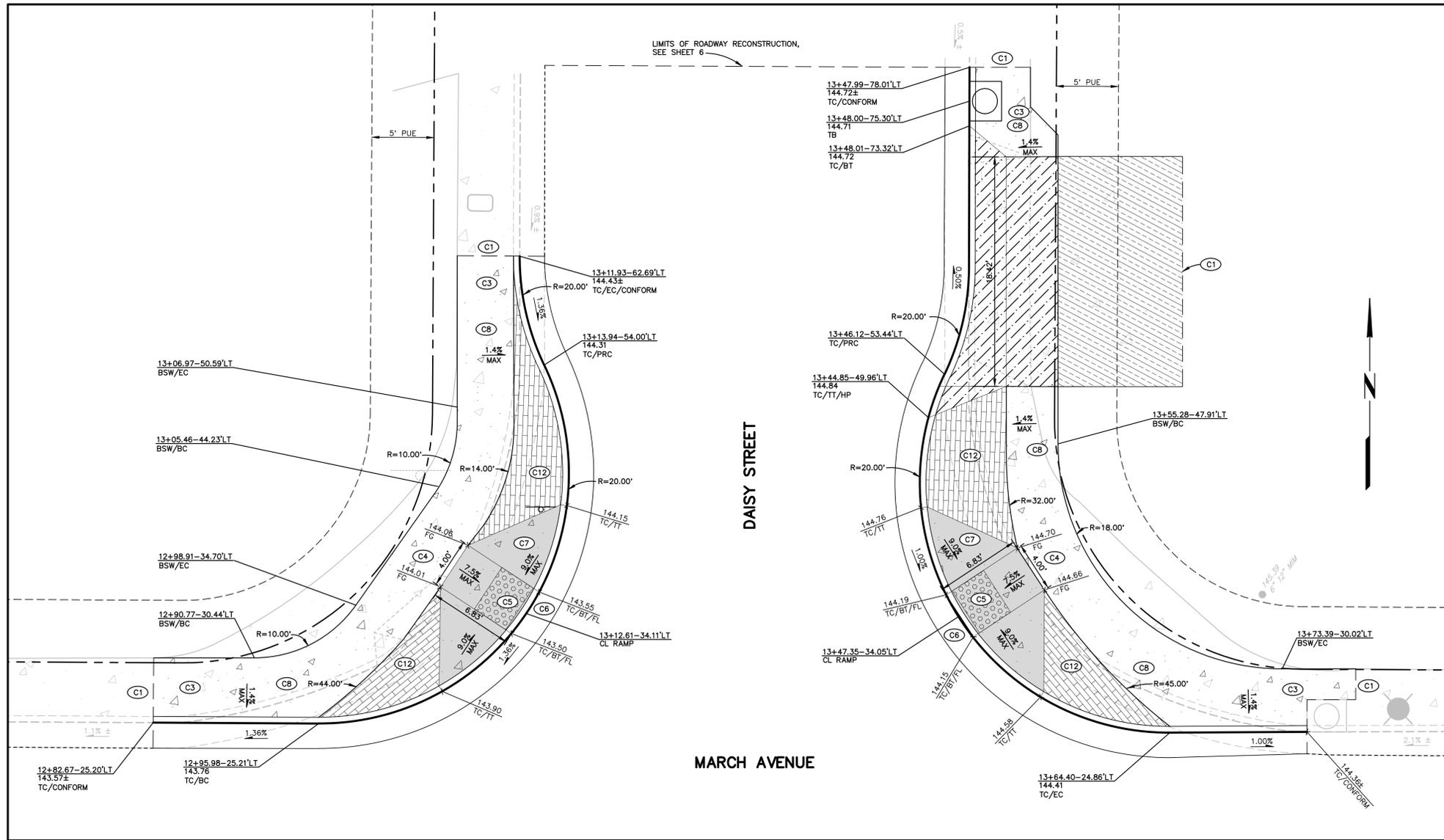
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PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

CURB RAMP DETAILS E, F, G & H

TAB: 15 CURB RAMP DETAILS I & J

12-05-25 \\S108\dwg\5108 00\5108.00 DETAIL-Curb Ramps.dwg



CURB RAMP
SCALE: 1"=5'

I
6

CURB RAMP
SCALE: 1"=5'

J
6

CONSTRUCTION NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

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- (C3) PROVIDE 5' LONG SIDEWALK CROSS SLOPE TRANSITION. MATCH EXISTING GRADES AND TRANSITION FROM 1.4% MAXIMUM FINISHED GRADE CROSS SLOPE UNLESS SHOWN OTHERWISE TO MATCH NON-COMPLIANT GRADE AT SAWCUT CONFORM LOCATION.
- (C4) RAMP LANDING & TURNING AREA - MAX SLOPE SHALL BE LESS THAN 2.0% IN ANY DIRECTION OR AS INDICATED. TURNING AREA SHALL EXTEND THE FULL WIDTH OF THE RAMP AND A MINIMUM OF 4' DEEP TO THE BACK OF THE SIDEWALK OR FACE OF RETAINING CURB AS SHOWN.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE FULL WIDTH OF RAMP AND 36" LONG IN DIRECTION OF TRAVEL. DETECTABLE WARNINGS SHALL BE LOCATED 50 THE EDGE NEAREST TO THE CURB 15 6" MINIMUM AND 6" MAXIMUM FROM THE FACE OF CURB AND ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT EXCEED 5% MAXIMUM. INSTALL MINIMUM 6' LONG GUTTER SLOPE TRANSITION ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL CASE A CURB RAMP PER CALTRANS STANDARD PLAN RSP AB8A.
- (C8) 4' MINIMUM WIDTH SIDEWALK PER CITY STANDARD ST03. SIDEWALK CROSS SLOPE SHALL BE 1.4% MAXIMUM UNLESS SHOWN OTHERWISE.
- (C12) INSTALL PAVERS OVER 1" SETTING SAND OVER 6" OF CLASS 2 AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION. INSTALL PAVERS FOLLOWING COMPLETION OF ADJACENT CONCRETE HARDSCAPE.

SHEET NOTE

1. STREET IMPROVEMENTS, STRIPING, AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES, SEE IMPROVEMENT PLAN & PROFILE SHEETS 5 THROUGH 7 FOR UTILITY, PAVEMENT RESURFACING, AND RECONSTRUCTION WORK.
2. SEE IMPROVEMENT PLAN SHEETS 8 THROUGH 10 FOR STRIPING, SIGNAGE DETAILS, AND WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.
3. SEE NOTE U1 ON SHEETS 5 THROUGH 7 FOR INFORMATION REGARDING UTILITY CHASES TO PAVEMENT AREAS.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP
- PCC DRIVEWAY AND ADJACENT SIDEWALK
- PRIVATE DRIVEWAY
- PAVERS (SHOWN TO SCALE)

Brelje & Race

CONSULTING ENGINEERS
475 Aviation Boulevard, Suite 120
Santa Rosa, CA 95403
v: 707-576-1322
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www.brce.com



**MARCH AVENUE
RECONSTRUCTION
& PEDESTRIAN
UPGRADES**

HEALDSBURG PUBLIC
WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

REVISIONS

NO.	DATE	DESCRIPTION

ON A FULL-SCALE DRAWING, LENGTH OF BAR BELOW IS 1-INCH. IF BAR MEASURES LESS THAN 1-INCH, THIS SHEET WAS PLOTTED AT A REDUCED SCALE, WHICH MAY REQUIRE ADJUSTMENT OF SCALE(S) SHOWN ON DRAWING.

PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

**CURB RAMP DETAILS
I & J**

SHEET NO.

15 OF **21**



**MARCH AVENUE
RECONSTRUCTION
& PEDESTRIAN
UPGRADES**

HEALDSBURG PUBLIC
WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

CONSTRUCTION NOTES

(ONLY NOTES RELEVANT TO THIS SHEET ARE SHOWN)

- (C1) SAWCUT AND CONFORM TO EXISTING. REMOVE AND DISPOSE OF EXISTING SIDEWALK, CURB, GUTTER, AND RAMPS TO THE NEAREST CONTROL JOINT WHERE SHOWN TO ACCOMMODATE PROPOSED IMPROVEMENTS.
- (C2) CURB AND GUTTER PER CITY STANDARD ST03. MATCH EXISTING GRADES AT SAWCUT LOCATIONS AND PROVIDE CONTINUOUS SLOPE IN DIRECTION OF DRAINAGE.
- (C3) PROVIDE 5' LONG SIDEWALK CROSS SLOPE TRANSITION. MATCH EXISTING GRADES AND TRANSITION FROM 1.4% MAXIMUM FINISHED GRADE CROSS SLOPE UNLESS SHOWN OTHERWISE TO MATCH NON-COMPLIANT GRADE AT SAWCUT CONFORM LOCATION.
- (C4) RAMP LANDING & TURNING AREA - MAX SLOPE SHALL BE LESS THAN 2.0% IN ANY DIRECTION OR AS INDICATED. TURNING AREA SHALL EXTEND THE FULL WIDTH OF THE RAMP AND A MINIMUM OF 4' DEEP TO THE BACK OF THE SIDEWALK OR FACE OF RETAINING CURB AS SHOWN.
- (C5) INSTALL EMBEDDED DETECTABLE WARNING SURFACE FULL WIDTH OF RAMP AND 36" LONG IN DIRECTION OF TRAVEL. DETECTABLE WARNINGS SHALL BE LOCATED 50 THE EDGE NEAREST TO THE CURB IS 6" MINIMUM AND 8" MAXIMUM FROM THE FACE OF CURB AND ORIENTED IN THE DIRECTION OF TRAVEL.
- (C6) GUTTER COUNTER SLOPE IMMEDIATELY ADJACENT TO CURB RAMP SHALL NOT EXCEED 5% MAXIMUM. INSTALL MINIMUM 6' LONG GUTTER SLOPE TRANSITION ON EACH SIDE OF CURB RAMP.
- (C7) INSTALL CASE A CURB RAMP PER CALTRANS STANDARD PLAN RSP AB8A.
- (C8) 4' MINIMUM WIDTH SIDEWALK PER CITY STANDARD ST03. SIDEWALK CROSS SLOPE SHALL BE 1.4% MAXIMUM UNLESS SHOWN OTHERWISE.
- (C9) INSTALL CASE B CURB RAMP PER CALTRANS STD PLAN RSP AB8A.
- (C10) INSTALL 6" HIGH RETAINING CURB INTEGRAL WITH SIDEWALK AT THE BACK EDGE OF THE SIDEWALK PER CALTRANS STD PLAN RSP AB8A AND AS SHOWN PER PLAN.
- (C12) INSTALL PAVERS OVER 1" SETTING SAND OVER 6" OF CLASS 2 AGGREGATE BAW COMPACTED TO 95% RELATIVE COMPACTION. INSTALL PAVERS FOLLOWING COMPLETION OF ADJACENT CONCRETE HARDSCAPE.
- (C13) ADJUST EXISTING UTILITY VAULT TO GRADE.

SHEET NOTES

1. STREET IMPROVEMENTS, STRIPING, AND UNDERGROUND UTILITIES NOT SHOWN FOR CLARITY PURPOSES, SEE IMPROVEMENT PLAN & PROFILE SHEETS 5 THROUGH 7 FOR UTILITY, PAVEMENT RESURFACING, AND RECONSTRUCTION WORK.
2. SEE IMPROVEMENT PLAN SHEETS 8 THROUGH 10 FOR STRIPING, SIGNAGE DETAILS, AND WORK BEYOND THE LIP OF GUTTER OR EDGE OF CONCRETE.
3. SEE NOTE U1 ON SHEETS 5 THROUGH 7 FOR INFORMATION REGARDING UTILITY CHASES TO PAVER AREAS.

CURB RAMP LEGEND

- SIDEWALK
- DETECTABLE WARNING SURFACE
- CURB RAMP
- PCC DRIVEWAY AND ADJACENT SIDEWALK
- PRIVATE DRIVEWAY
- PAVERS (SHOWN TO SCALE)

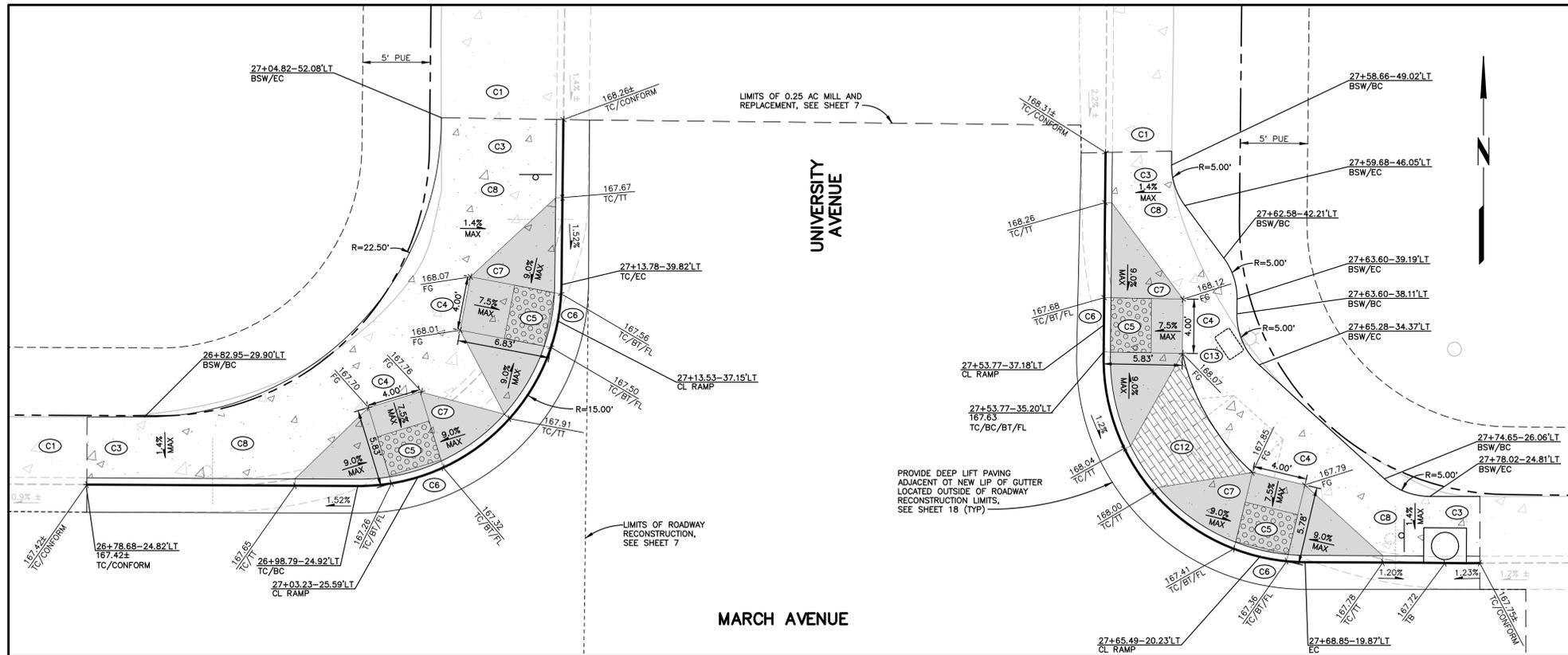
REVISIONS

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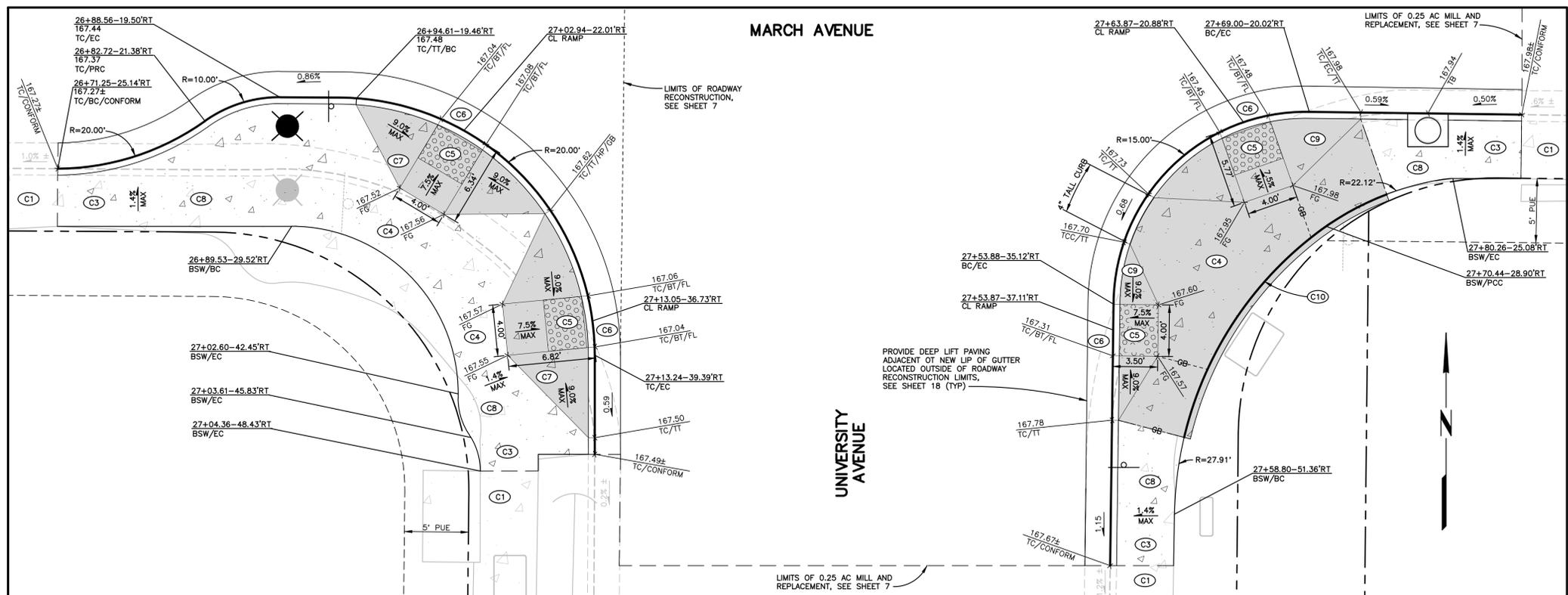
PROJECT	DATE
5108.00	DECEMBER 2025
DRAWN BY	CHECKED BY
JLP	BLB

**CURB RAMP DETAILS
N, O, P & Q**



CURB RAMP N
SCALE: 1"=5'

CURB RAMP O
SCALE: 1"=5'

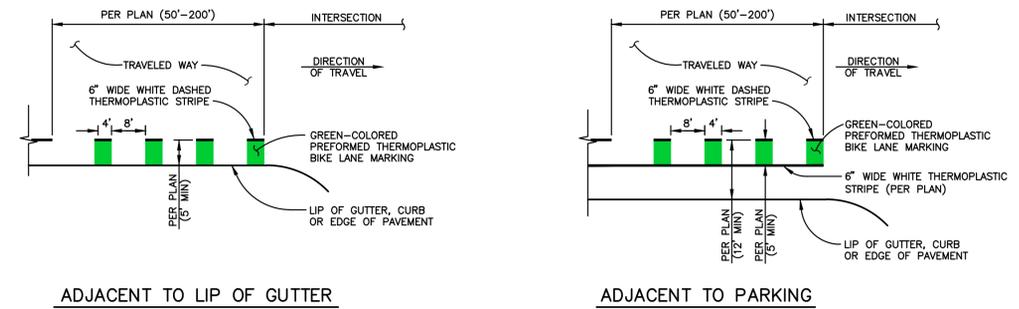
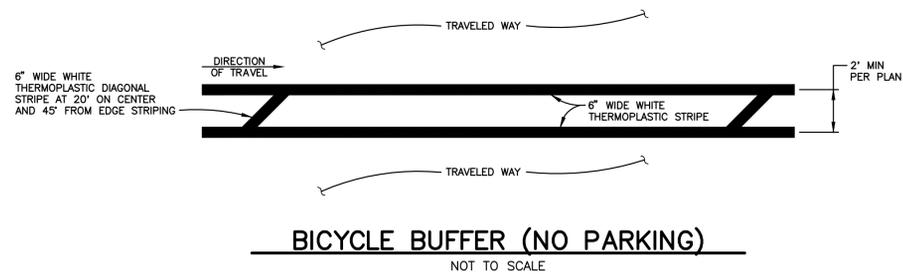
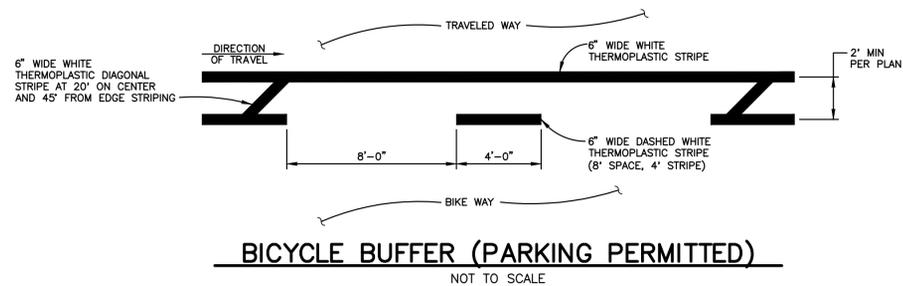


CURB RAMP P
SCALE: 1"=5'

CURB RAMP Q
SCALE: 1"=5'

TAB: 17 CURB RAMP DETAILS N O P & Q

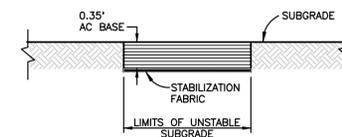
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GREEN-COLORED PREFORMED THERMOPLASTIC BIKE LANE MARKING AT INTERSECTION APPROACH
NOT TO SCALE

NOTES

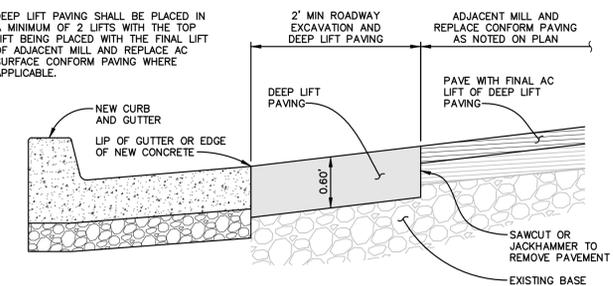
- SUBGRADE STABILIZATION/DIGOUTS ARE NOT SHOWN ON THE PLANS. EXACT LOCATIONS SHALL BE MARKED IN THE FIELD BY THE ENGINEER.
- SUBGRADE STABILIZATION/DIGOUTS SHALL BE PERFORMED AFTER ROADWAY EXCAVATION OR PAVEMENT MILLING IS COMPLETE AND PRIOR TO PLACING STABILIZATION FABRIC AND BASE PAVING.



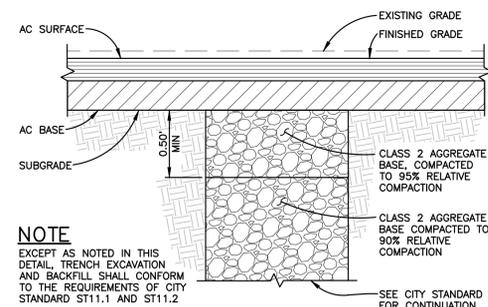
SUBGRADE STABILIZATION/DIGOUT
NOT TO SCALE

NOTES

- DEEP LIFT PAVING SHALL BE PROVIDED ADJACENT TO NEW LIP OF GUTTER WHICH IS LOCATED OUTSIDE OF ROADWAY RECONSTRUCTION AREAS.
- DEEP LIFT PAVING SHALL BE PLACED IN A MINIMUM OF 2 LIFTS WITH THE TOP LIFT BEING PLACED WITH THE FINAL LIFT OF ADJACENT MILL AND REPLACE AC SURFACE CONFORM PAVING WHERE APPLICABLE.



DEEP LIFT PAVING TYPICAL SECTION
NOT TO SCALE



UTILITY TRENCH BACKFILL IN ROADWAY RECONSTRUCTION AREA
NOT TO SCALE

MARCH AVENUE RECONSTRUCTION & PEDESTRIAN UPGRADES PROJECT
YEAR OF COMPLETION: 2026



BE WORK ZONE ALERT

NOTES

- SIGN SHALL COMPLY WITH STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION C48B(CA) EXCEPT AS NOTED IN THIS DETAIL.
- CONTRACTOR SHALL PROVIDE SUBMITTAL SHOWING SIGN DIMENSIONS FOR REVIEW AND APPROVAL.
- TWO SIGNS SHALL BE PROVIDED. LOCATION OF SIGNS IS NOT SHOWN ON THE PLANS AND SHALL BE COORDINATED IN THE FIELD WITH THE CITY.
- SIGNS SHALL BE MOUNTED ON TWO 4"x4" PRESSURE-TREATED DOUGLAS FIR OR REDWOOD POSTS. POSTS SHALL BE EMBEDDED A MINIMUM OF 36 INCHES INTO FIRM SOIL AND BACKFILLED WITH NATIVE MATERIAL.
- ALL TEMPORARY SIGNS AND SUPPORTS SHALL BE REMOVED AND HOLES BACKFILLED WITHIN 7 CALENDAR DAYS AFTER PROJECT ACCEPTANCE OR WHEN DIRECTED BY THE ENGINEER.

PROJECT IDENTIFICATION SIGN
SCALE: 3"=1'-0"



MARCH AVENUE RECONSTRUCTION & PEDESTRIAN UPGRADES

HEALDSBURG PUBLIC WORKS & TRANSPORTATION
HEALDSBURG, CALIFORNIA

REVISIONS

NO.	DATE	DESCRIPTION

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PROJECT 5108.00	DATE DECEMBER 2025
DRAWN BY JLP	CHECKED BY BLB

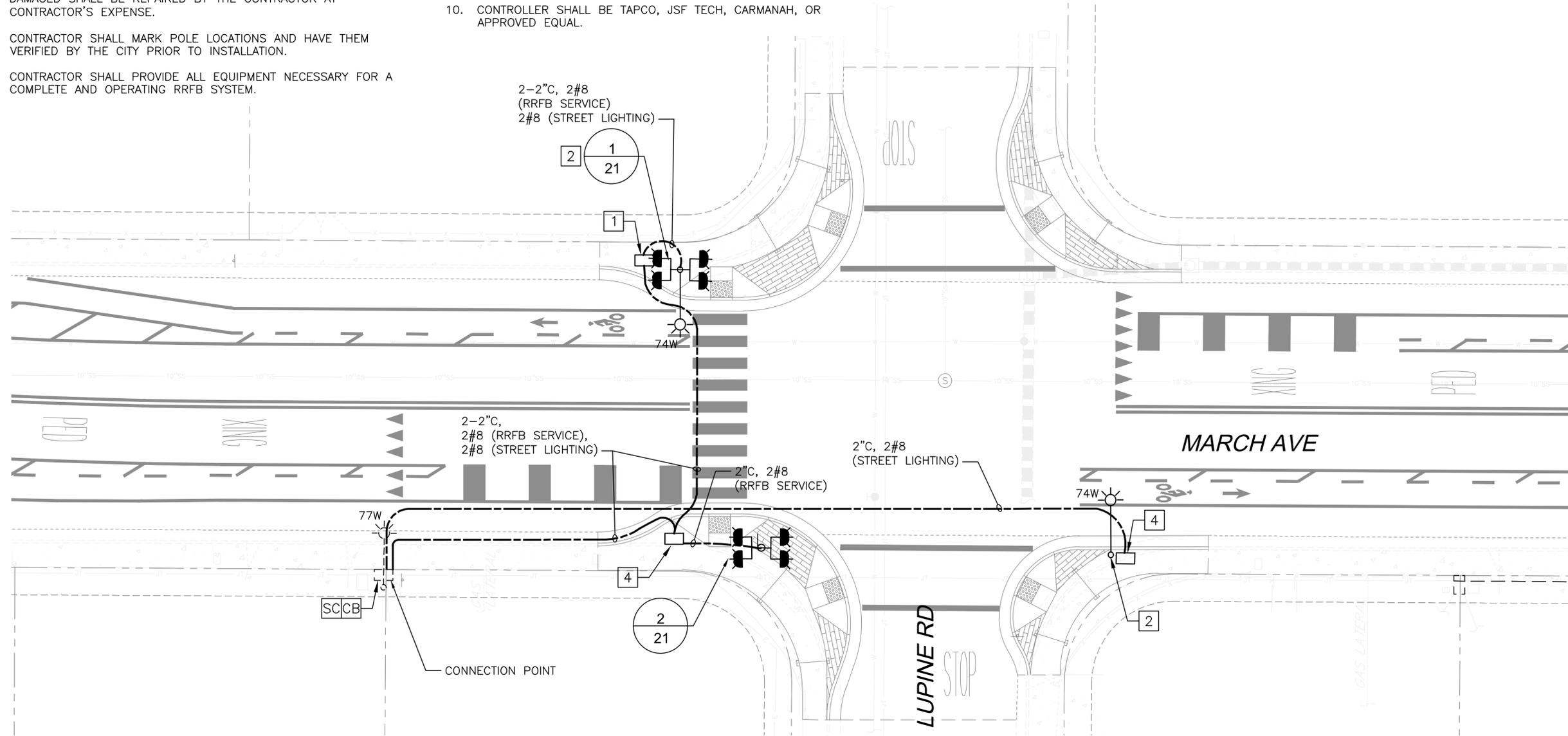
DETAILS

SHEET NO.

18 OF **21**

PROJECT NOTES (SHEETS 19-21)

- LOCATE PUSHBUTTON PER PROWAG, LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND CALIFORNIA BUILDING CODE (CBC) REQUIREMENTS.
- WORK SHOWN ON DESIGN SHEETS IS ACCURATE FOR RECTANGULAR RAPID FLASHING BEACON (RRFB) AND SIGNING WORK ONLY.
- ALL WIRING AND EQUIPMENT CONSTRUCTION SHALL CONFORM TO THE 2024 CALIFORNIA STANDARD PLANS AND SPECIFICATIONS AND THE CALIFORNIA MUTCD.
- CONTRACTOR SHALL AVOID DAMAGING ALL EXISTING FACILITIES, SHOWN OR NOT SHOWN ON THESE PLANS. ANY FACILITIES DAMAGED SHALL BE REPAIRED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL MARK POLE LOCATIONS AND HAVE THEM VERIFIED BY THE CITY PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE ALL EQUIPMENT NECESSARY FOR A COMPLETE AND OPERATING RRFB SYSTEM.
- PUSH BUTTONS SHALL BE THE AUDIBLE TYPE CONFORMING TO CALTRANS ADA REQUIREMENTS, POLARA IDS OR APPROVED EQUAL TYPE B PER CSP ES-5C. DUE TO PROXIMITY OF ADJACENT RESIDENCES, THE AUDIO VOLUME MUST BE ADJUSTABLE BASED ON EITHER TIME OF DAY OR AMBIENT SOUND LEVEL.
- RRFB SYSTEM SHALL BE TAPCO, JSF TECH, CARMANAH, OR APPROVED EQUAL. RRFB LEDS SHALL NOT BE ORIENTED DIRECTLY EAST OR WEST AND RRFB HOUSING SHALL BE OPAQUE.
- W11-2 PEDESTRIAN CROSSING SIGNS SHALL BE 30"x30". W16-7P DIAGONAL ARROW SIGNS SHALL BE 24"x12".
- CONTROLLER SHALL BE TAPCO, JSF TECH, CARMANAH, OR APPROVED EQUAL.

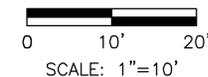


LEGEND (THIS SHEET ONLY)

- NEW RRFB
- EXISTING STREETLIGHT TO REMAIN
- NEW STREETLIGHT WITH RRFB
- NEW STREETLIGHT

CONSTRUCTION NOTES (THIS SHEET)

- FURNISH AND INSTALL NO. 5 PULL BOX PER CSP ES-8A.
- FURNISH AND INSTALL 30' HAPCO RTA30D6BD14 STREETLIGHT POLE WITH 6' ARM AND 74W OVH LED COBRAHEAD ROADWAY LUMINAIRE AND FOUNDATION PER CSP ES-7A.
- NOT USED.
- FURNISH AND INSTALL ARMORCAST PULL BOX AND COVER PER DRAWING NUMBERS AG1324BA18K AND AG1324CAVOHEC.



Date	Revision	By

SCALE 1"=10'
 DATE 12/4/2025
 JOB NO. HEA091
 DRAWING NUMBER 19 OF 21

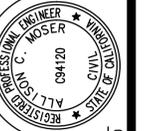
Dec 04, 2025 - 2:58pm



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 Santa Rosa, CA 95401
 (707) 542-9500 Fax (707) 542-9590



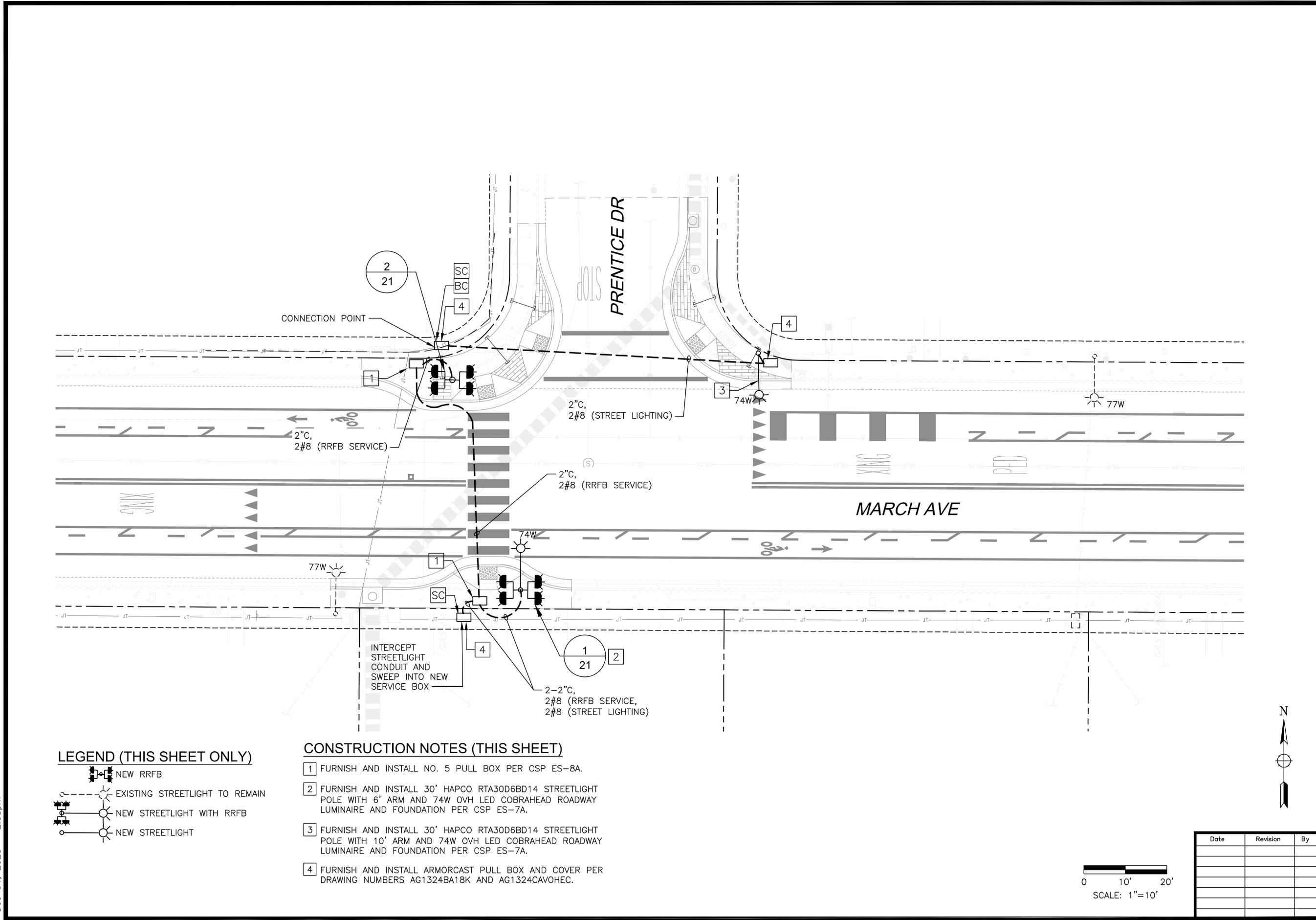
DRAWN BY
 AGR
 12/4/2025
 DATE



DESIGNED BY
 ADM
 CHECKED BY
 CUN, AP
 Allison C. Moser
 ALLISON C. MOSER, R.C.E. NO. 94120

MARCH AVENUE
 RECONSTRUCTION & PEDESTRIAN UPGRADES
 MARCH AVE & LUPINE RD
 RRFB AND STREET LIGHTING LAYOUT

Dec 04, 2025 - 2:58pm

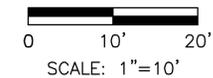


LEGEND (THIS SHEET ONLY)

- NEW RRFB
- EXISTING STREETLIGHT TO REMAIN
- NEW STREETLIGHT WITH RRFB
- NEW STREETLIGHT

CONSTRUCTION NOTES (THIS SHEET)

- 1 FURNISH AND INSTALL NO. 5 PULL BOX PER CSP ES-8A.
- 2 FURNISH AND INSTALL 30' HAPCO RTA30D6BD14 STREETLIGHT POLE WITH 6' ARM AND 74W OVH LED COBRAHEAD ROADWAY LUMINAIRE AND FOUNDATION PER CSP ES-7A.
- 3 FURNISH AND INSTALL 30' HAPCO RTA30D6BD14 STREETLIGHT POLE WITH 10' ARM AND 74W OVH LED COBRAHEAD ROADWAY LUMINAIRE AND FOUNDATION PER CSP ES-7A.
- 4 FURNISH AND INSTALL ARMORCAST PULL BOX AND COVER PER DRAWING NUMBERS AG1324BA18K AND AG1324CAVOHEC.

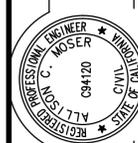


Date	Revision	By

SCALE 1"=10'
 DATE 12/4/2025
 JOB NO. HEA091
 DRAWING NUMBER 20 OF 21

MARCH AVENUE
 RECONSTRUCTION & PEDESTRIAN UPGRADES
 MARCH AVE & PRENTICE DR
 RRFB AND STREET LIGHTING LAYOUT

DESIGNED BY
 ACM
 CHECKED BY
 C/JN, AP
 Allison C. Moser
 ALLISON C. MOSER, R.G.E. NO. 94120



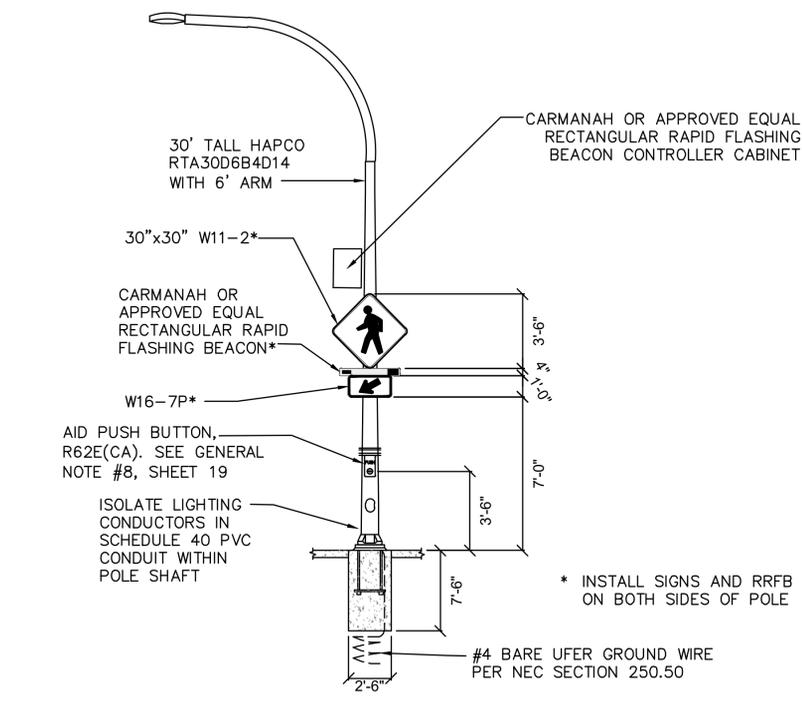
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 AGR
 12/4/2025
 DATE



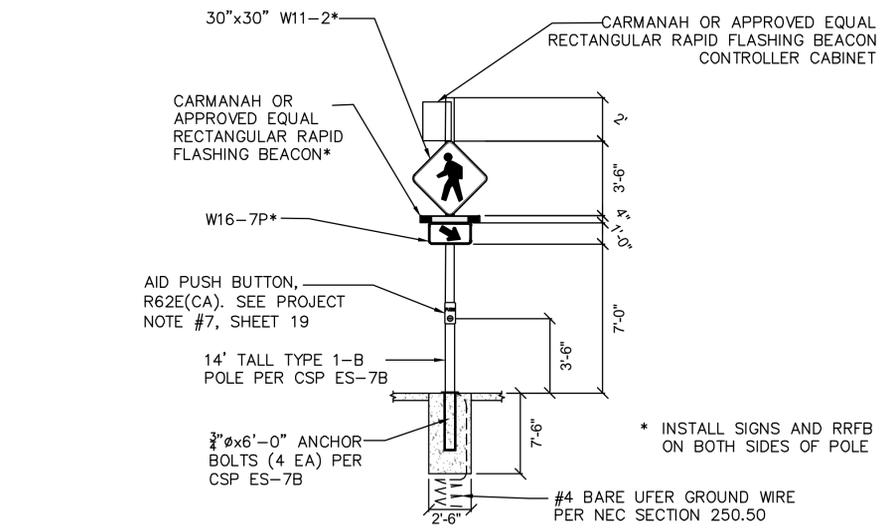
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 Santa Rosa, CA 95401
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Dec 04, 2025 - 2:58pm



1
-
RRFB ASSEMBLY WITH CONTROLLER AND
PUSHBUTTON ON NEW HAPCO STREETLIGHT
N.T.S.



2
-
RRFB ASSEMBLY WITH CONTROLLER AND
PUSHBUTTON ON 14.5' TYPE 1-B
N.T.S.

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Santa Rosa, CA 95401
(707) 542-9500 Fax (707) 542-9590



DESIGNED BY
ACM
CHECKED BY
CUN, AP
DRAWN BY
ACR
DATE
12/3/2025



ALISON C. MOSER
REGISTERED PROFESSIONAL ENGINEER
CIVIL
NO. 09120
STATE OF CALIFORNIA

MARCH AVENUE
RECONSTRUCTION & PEDESTRIAN UPGRADES
ELECTRICAL DETAILS

Date	Revision	By	SCALE
			N/A
			DATE 12/3/2025
			JOB NO. HEA091
			DRAWING NUMBER
			21 of 21