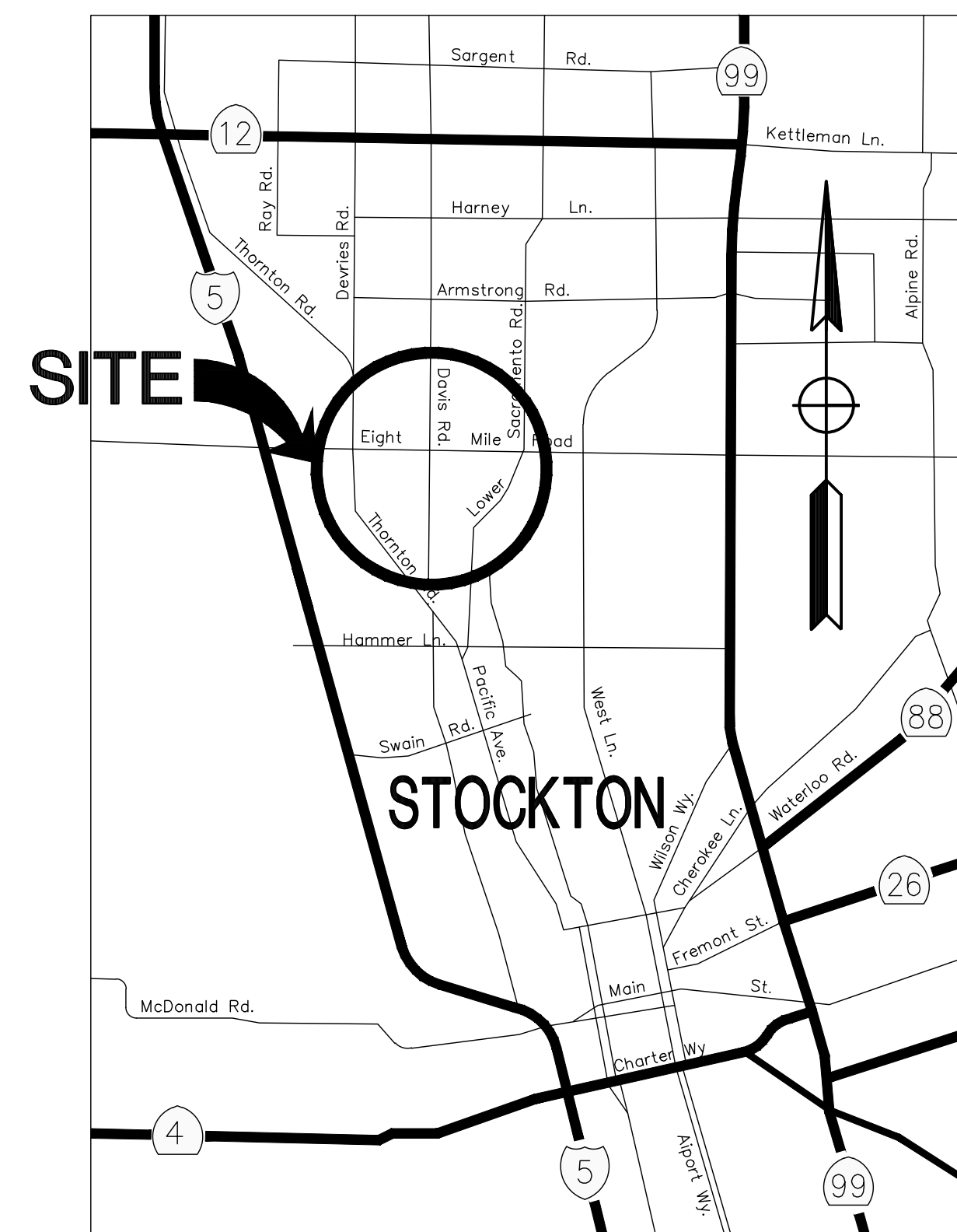


CITY OF STOCKTON PUBLIC WORKS DEPARTMENT

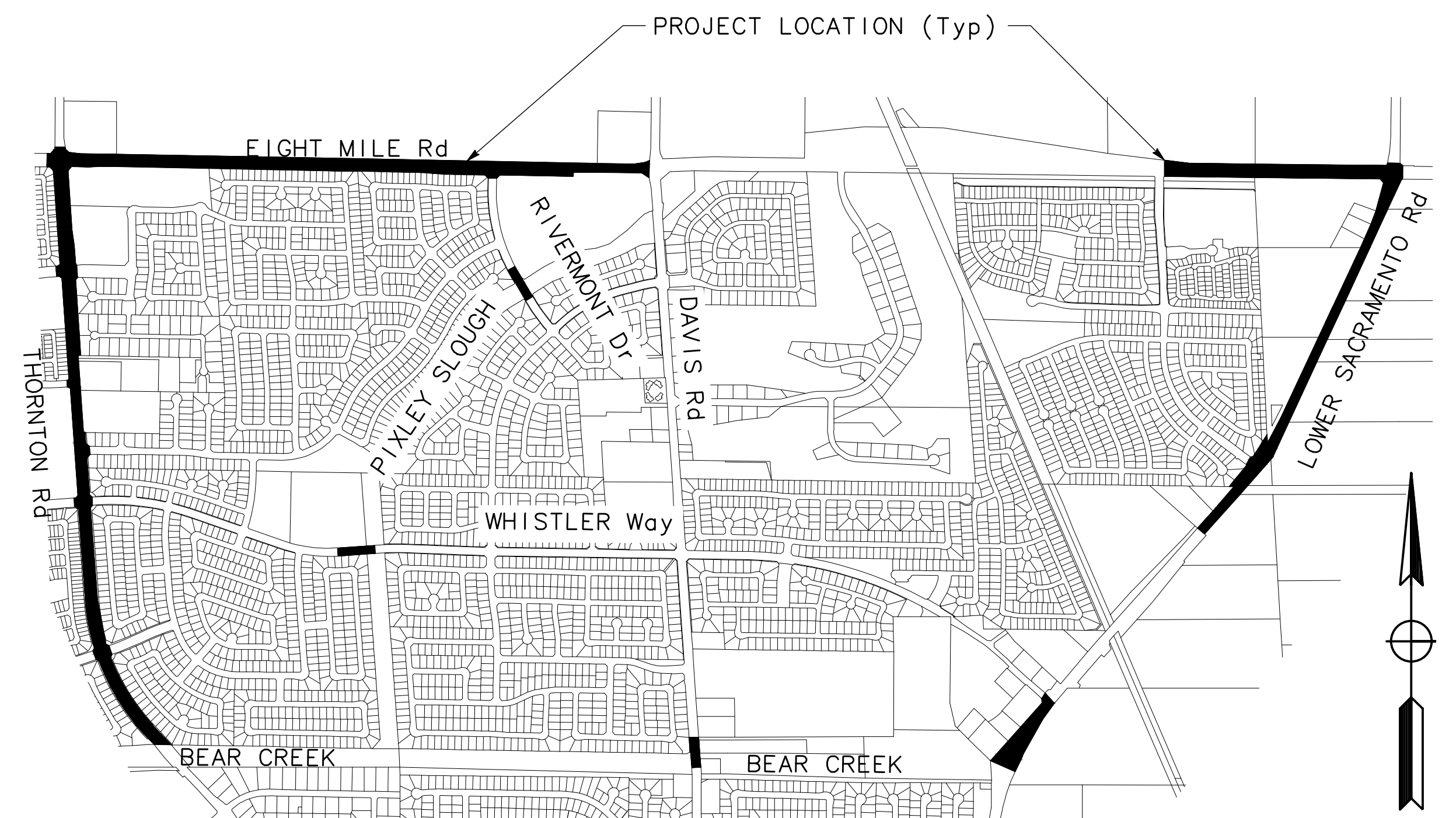
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH

PROJECT NO. WT17002 FEDERAL PROJECT NO. CML-5008(175)



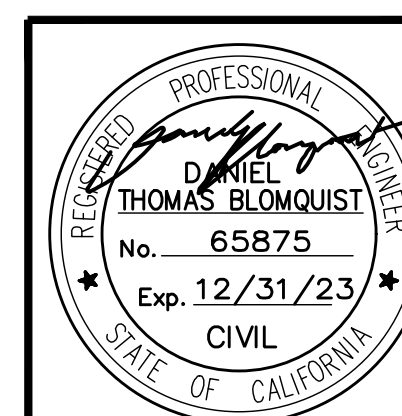
VICINITY MAP
NO SCALE

SHEET No.		SHEET TITLE
1	T-1	TITLE SHEET
2	GN-1	GENERAL NOTES, LEGEND, ABBREVIATIONS, AND STANDARD PLANS
3-4	PC-1 to PC-2	PROJECT CONTROL
5-6	X-1 to X-2	TYPICAL SECTIONS
7-21	L-1 to L-15	LAYOUT
22-28	C-1 to C-7	CONSTRUCTION DETAILS
29-35	WPC-1 to WPC-7	WATER POLLUTION CONTROL
35-36	DU-1 to DU-2	DRAINAGE AND UTILITIES
38	DD-1	DRAINAGE DETAILS
39	CS-1	CONSTRUCTION AREA SIGNS
40-60	TC-1 to TC-21	TRAFFIC CONTROL
61-71	PD-1 to PD-11	PAVEMENT DELINEATION
72-74	E-1 to E-3	RECTANGULAR RAPID FLASHING BEACON
75	E-4	PEDESTRIAN HYBRID BEACON
76-81	E-5 to E-10	SIGNAL MODIFICATION
82-83	E-11 to E-12	ELECTRICAL DETAILS



LOCATION MAP
NO SCALE

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642-2444
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Revision No.	Description	Date	By	Approved By

MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT		
TITLE SHEET		
PUBLIC WORKS DEPARTMENT CITY OF STOCKTON, CALIFORNIA		
SCALE: NTS	APPROVED BY: 1-25-2022	SHEET NO. 1
DESIGNED BY: KHD	DATE	T-1
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

GENERAL NOTES

- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: THE CURRENT CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS, INCLUSIVE OF ALL CURENT REVISIONS AND AMENDMENTS, CALIFORNIA DEPARTMENT OF TRANSPORTATION CURRENT STANDARD PLANS AND SPECIFICATIONS (CALTRANS), INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS, AND CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL (CA MUTCD) LATEST EDITION, INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS AND REVISIONS THERETO. WHERE THERE IS A CONFLICT BETWEEN THE PLANS AND THE CITY'S STANDARD SPECIFICATIONS AND PLANS, THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS SHALL PREVAIL. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE IMPROVEMENTS IN ACCORDANCE WITH THE ABOVE-MENTIONED STANDARDS AND SPECIFICATIONS. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE CITY OF STOCKTON.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE COMPLETE WORK SCOPE AND ALL RELATED CONDITIONS PRIOR TO BID. ANY QUESTIONS OR DISCREPANCIES WITH THE INFORMATION SHOWN HEREIN MUST BE DIRECTED TO THE ENGINEER PRIOR TO BID.
- ALL STATIONS REFER TO DISTANCES ALONG STREET CENTERLINE, UNLESS OTHERWISE NOTED. ALL STATIONS OFF CENTERLINE ARE PERPENDICULAR TO OR RADIIALLY OPPOSITE CENTERLINE STATIONS.
- THE CONTRACTOR SHALL RECEIVE PRIOR APPROVAL FROM THE ENGINEER FOR ANY EXTRA WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FROM DAMAGE ALL EXISTING AND NEWLY PLACED IMPROVEMENTS THAT ARE TO REMAIN. SUCH IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY AND SECURITY OF JOB SITE, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- ATTENTION IS CALLED TO: SECTION 1541(b)(1) OF THE CONSTRUCTION SAFETY ORDERS (CALIFORNIA CODE OF REGULATIONS, TITLE 8), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973, WHICH STATES: "THE APPROXIMATE LOCATION OF SUBSURFACE INSTALLATIONS, SUCH AS SEWER, TELEPHONE, FUEL, ELECTRIC, WATER LINES, OR ANY OTHER SUBSURFACE INSTALLATIONS THAT REASONABLY MAY BE EXPECTED TO BE ENCOUNTERED DURING EXCAVATION WORK, SHALL BE DETERMINED BY THE EXCAVATOR PRIOR TO OPENING AN EXCAVATION."
- IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMAN

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AP	ANGLE POINT
Beg	BEGIN
BC	BEGIN CURVE
BL	BIKE LANE
Bivd	BOULEVARD
BOW	BACK OF WALK
BVC	BEGIN VERTICAL CURVE
C&G	CURB & GUTTER
ε	CENTERLINE
CL	CLASS
COS	CITY OF STOCKTON
DR	DRIVE
DTL	DETAIL
DWY	DRIVEWAY
E/ELEC	ELECTRICAL LINE
EB	EASTBOUND
EC	ELECTROLIER OR END CURVE
Elev	ELEVATION
EP/EOP	EDGE OF PAVEMENT
EVC	END VERTICAL CURVE
Exist/(E)	EXISTING
FG	FINISH GRADE ELEVATION
FL	FLOW LINE
FOC	FACE OF CURB
GB	GRADE BREAK
GR	GRATE
HFST	HIGH FRICTION SURFACE TREATMENT
HMA	HOT MIX ASPHALT
HP	HINGE POINT
LF	LINEAR FOOT
LIP	LIP OF GUTTER
Lt or Lt	LEFT
LP	LOW POINT
MAX	MAXIMUM
MIN	MINIMUM
MH	MANHOLE
NB	NORTHBOUND
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OG	ORIGINAL GROUND
PCC	POINT OF COMPOUND CURVE OR PORTLAND CEMENT CONCRETE
PG	PROFILE GRADE
PL	PROPERTY LINE
PRC	POINT OF REVERSING CURVES
PRVC	POINT OF REVERSING VERTICAL CURVES
PUE	PUBLIC UTILITY EASEMENT
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
R	RADIUS
RD	ROAD
REM	REMOVE
ROW,R/W	RIGHT OF WAY
RRFB	RECTANGULAR RAPID FLASHING BEACON
Rt or Rt	RIGHT
S	SLOPE
Saw	SAWCUT
SB	SOUTHBOUND
SD	STORM DRAIN
SS	SANITARY SEWER
SSBM	STRAP & SADDLE BRACKET MOUNT
SSCO	SANITARY SEWER CLEANOUT
STA	STATION(S)
STLT	STREET LIGHT
STD	STANDARD
SW	SIDEWALK
TC	TOP CURB
TOT	TOTAL
TP	TOP OF PAVEMENT
TYP	TYPICAL
UG	UNDERGROUND
VAR	VARIABLE, VARIES
VC	VERTICAL CURVE
W	WATER LINE
WB	WESTBOUND
WV	WATER VALVE

CALTRANS STANDARD PLANS

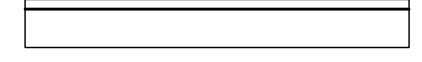

DRAWING NUMBER	DESCRIPTION
A10A-RSP A10B	ABBREVIATIONS
A24A-E	PAVEMENT MARKINGS - ARROWS, SYMBOLS, NUMERALS, WORDS AND CROSSWALKS
A88A	CURB RAMP DETAILS
T11	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS
T12	TRAFFIC CONTROL SYSTEM FOR HALF ROAD CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS AND EXPRESSWAYS
T13	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS
T58	TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY CONSTRUCTION ENTRANCE)
T59	TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY CONCRETE WASHOUT FACILITY)
ES-3C	ELECTRICAL SYSTEMS (CONTROLLER CABINET FOUNDATION DETAILS)
ES-5B	ELECTRICAL SYSTEMS (DETECTORS)
ES-6A	ELECTRICAL SYSTEMS (LIGHTING STANDARD, TYPES 15 AND 21)
ES-6D	ELECTRICAL SYSTEMS (LIGHTING STANDARD, TYPES 15D AND 21D, DOUBLE LUMINAIRE MAST ARM)

FOR TRAFFIC LINES, REFERENCE FIGURES 3A-101(CA) THROUGH 3A-113(CA) PER CA MUTCD.

CITY OF STOCKTON STANDARD PLANS

DRAWING NUMBER	DESCRIPTION
G-6	LINES AND SYMBOLS
R-30	ADJUSTING STREET FACILITIES TO GRADE
R-31	MEDIAN CURBING OVER EXISTING PAVEMENT
R-50	SIDEWALK DETAILS
R-52	VERTICAL CURB, GUTTER & SIDEWALK
R-55	CONCRETE CURB, GUTTER & SIDEWALK CONSTRUCTION STANDARDS
R-64	TYPICAL WHEELCHAIR RAMP AT INTERSECTIONS
R-65	SPECIAL WHEELCHAIR RAMP INSTALLATION FOR EXISTING SIDEWALKS
R-109	STREET NAME & TRAFFIC SIGN INSTALLATION DETAIL
R-111	PAVEMENT DELINATION
R-112	BIKE LOOP AND BIKE LEGEND INSTALLATION DETAIL
R-113	TYPICAL CROSSWALK LAYOUT AT INTERSECTIONS
R-114	"TRIPLE 4" HIGH VISIBILITY CROSSWALK INSTALLATION AT EXISTING CROSSWALKS
S-7	PRE-CAST CONCRETE MANHOLE CONES
R-87	CONDUIT PULL BOX
R-89	LIGHT POLE FOUNDATION
M-7	BOLLARD STANDARD

LEGEND

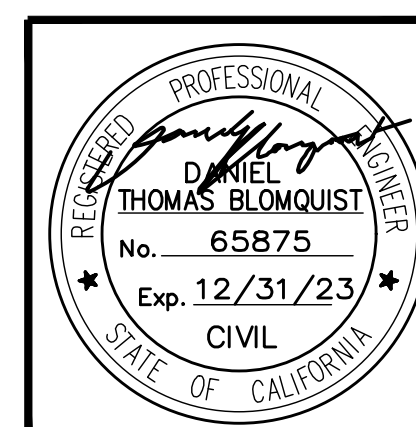
----- c(UG) -----	(Exist) COMMUNICATION
----- T----- T----- T-----	(Exist) COMMUNICATION (AT&T)
----- TV----- TV-----	(Exist) COMMUNICATION (COMCAST)
----- 4" G----- 4" G-----	(Exist) GAS
----- E----- E----- E-----	(Exist) ELECTRIC UG (PG&E)
----- E(OH) -----	(Exist) ELECTRIC OH (PG&E)
----- 6" SS----- 6" SS-----	(Exist) SANITARY SEWER MAIN/LATERALS
----- 8" W----- 8" W-----	(Exist) DOMESTIC WATER MAIN/LATERALS
----- 8" SD----- 8" SD-----	(Exist) STORM DRAIN MAIN/LATERALS
	CURB AND GUTTER
	SIDEWALK
-----	RIGHT OF WAY (R/W)
-----	SAWCUT
//////////	KEY CUT
//////	MICROSURFACING

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Revision No.	Description	Date	By	Approved By

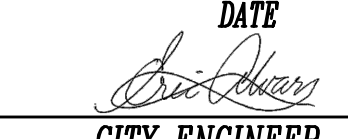
MARK THOMAS

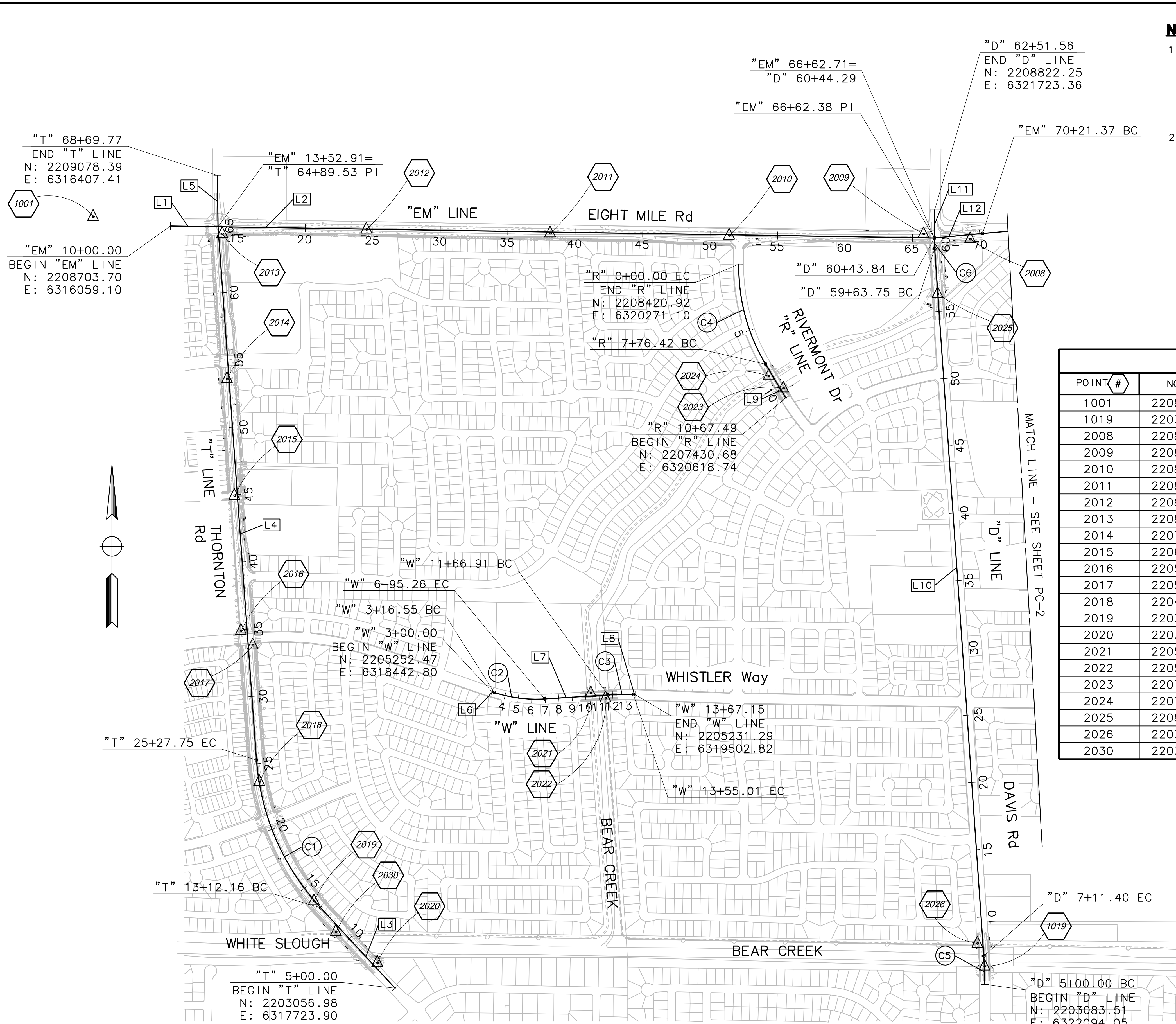
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

GENERAL NOTES, LEGEND, ABBREVIATIONS, AND STANDARD PLANS

**PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA**

DESIGNED BY: KHD	APPROVED BY: 1-25-2022 DATE	SHEET NO. 2
DRAWN BY: KHD		GN-1
CHECKED BY: SO	CITY ENGINEER STOCKTON, CALIFORNIA	OF 83 SHEETS
RECORD DWG:		WT17002
		PROJECT NO.



NOTES:

- CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
- IF MONUMENT IS DAMAGED BY CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE MONUMENT AT CONTRACTOR'S EXPENSE.

ABBREVIATIONS:

NGS NATIONAL GEODETIC SURVEY
PID PERMANENT IDENTIFIER

LEGEND:

- △ CONTROL POINT
- SURVEY MONUMENT

DATUM:

- HORIZONTAL COORDINATES FOR THIS SURVEY ARE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83) ZONE 3, EPOCH 1991.35 GRID DISTANCES SHOWN SHOULD BE DIVIDED BY THE COMBINED SCALE FACTOR OF 0.99994 TO OBTAIN GROUND DISTANCES. ELEVATIONS ARE NAVD 88 DATUM BASED CITY OF STOCKTON BENCHMARK BOOK APPENDIX B, BENCHMARK #156 WITH AN ELEVATION OF 17.68.
- THE RIGHT-OF-WAY AND PROPERTY LINES SHOWN HEREON ARE A GIS PRODUCT AND ARE PRELIMINARY IN NATURE, BASED UPON PUBLICALLY AVAILABLE RECORDS. THEY SHOULD NOT BE RELIED UPON AS DEFINITIVE AND DO NOT REPRESENT AN ON-THE-GROUND SURVEY. THESE LINES MAY CHANGE UPON COMPLETION OF A BOUNDARY SURVEY CONDUCTED BY A LICENSED SURVEYOR.
- THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR PRESERVING ALL EXISTING MONUMENTS WHICH WILL BE DISTURBED OR REMOVED AS REQUIRED BY CONTRACTOR'S WORK. CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER/SURVEYOR PRIOR TO DISTURBANCE OF EXISTING MONUMENTS, AND SHALL RESET MONUMENTS OR PROVIDE PERMANENT WITNESS MONUMENTS AND FILE DOCUMENTATION WITH THE COUNTY SURVEYOR PURSUANT TO BUSINESS AND PROFESSIONS CODE SECTION 8771.

CONSTRUCTION SURVEY CONTROL DATA

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION/OFFSET
1001	2208772.000	6315487.930	UNKNOWN	NGS CONTROL DISK	UNKNOWN
1019	2203218.430	6322094.200	UNKNOWN	BRASS DISK STAMPED	"D" 6+34.83 3.02' RT
2008	2208606.110	6321987.920	20.120	FLIGHT CROSS	"EM" 69+27.49 33.98' RT
2009	2208643.460	6321641.890	20.330	FLIGHT CROSS	"EM" 65+83.04 27.25' LT
2010	2208633.550	6320201.400	18.770	FLIGHT CROSS	"EM" 51+42.89 5.23' RT
2011	2208650.020	6318874.910	16.670	FLIGHT CROSS	"EM" 38+16.30 9.55' RT
2012	2208678.480	6317513.050	15.400	FLIGHT CROSS	"EM" 24+54.16 2.44' RT
2013	2208645.000	6316444.020	15.130	FLIGHT CROSS	"T" 64+34.19 28.14' RT
2014	2207569.730	6316479.870	15.180	FLIGHT CROSS	"T" 53+59.12 13.43' LT
2015	2206704.470	6316535.250	14.720	FLIGHT CROSS	"T" 44+92.12 20.42' LT
2016	2205705.520	6316584.480	14.340	FLIGHT CROSS	"T" 34+92.22 43.16' LT
2017	2205596.930	6316670.720	14.270	FLIGHT CROSS	"T" 33+77.71 35.04' RT
2018	2204586.130	6316718.980	15.650	FLIGHT CROSS	"T" 23+65.50 3.18' RT
2019	2203701.490	6317124.590	16.540	FLIGHT CROSS	"T" 13+80.00 2.83' LT
2020	2203244.990	6317593.690	17.200	FLIGHT CROSS	"T" 7+26.41 32.28' RT
2021	2205242.810	6319176.560	22.260	FLIGHT CROSS	"W" 10+41.91 21.78' LT
2022	2205205.300	6319285.110	22.480	FLIGHT CROSS	"W" 11+47.92 22.40' RT
2023	2207501.640	6320602.760	23.630	FLIGHT CROSS	"R" 5+69.10 22.71' RT
2024	2207591.700	6320495.840	23.580	FLIGHT CROSS	"R" 7+01.27 22.84' LT
2025	2208200.710	6321746.820	23.570	FLIGHT CROSS	"D" 56+29.08 0.91' RT
2026	2203388.000	6322041.390	22.210	FLIGHT CROSS	"D" 8+07.57 38.91' LT
2030	2203473.470	6317287.000	17.790	FLIGHT CROSS	"T" 11+02.45 37.39' LT

LINE TABLE

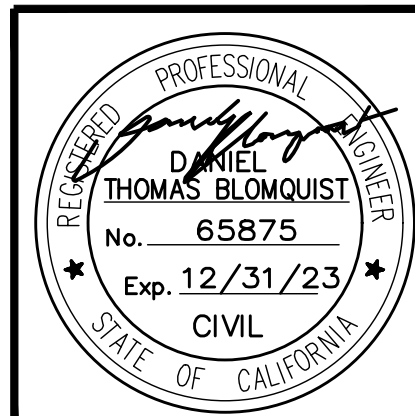
LINE #	LENGTH	DIRECTION
L1	5662.38'	S89°06'07"E
L2	5662.38'	S89°06'07"E
L3	812.16'	N42°49'04"W
L4	3961.77'	N4°07'27"W
L5	380.24'	N0°41'11"W
L6	16.55'	S71°51'39"E
L7	471.65'	N86°26'25"E
L8	12.14'	S88°10'16"E
L9	291.07'	N30°52'39"W
L10	5252.34'	S3°58'03"E
L11	207.72'	S0°37'16"W
L12	358.99'	N84°35'45"E

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	1800.00'	38°41'37"	632.00'	1215.60'
C2	1000.00'	21°41'56"	191.65'	378.71'
C3	2000.00'	5°23'19"	94.12'	188.09'
C4	1400.00'	31°46'32"	398.48'	776.42'
C5	3000.00'	4°02'15"	105.75'	211.40'
C6	1000.00'	4°35'20"	40.07'	80.09'

0 200 400
SCALE: 1"=400'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

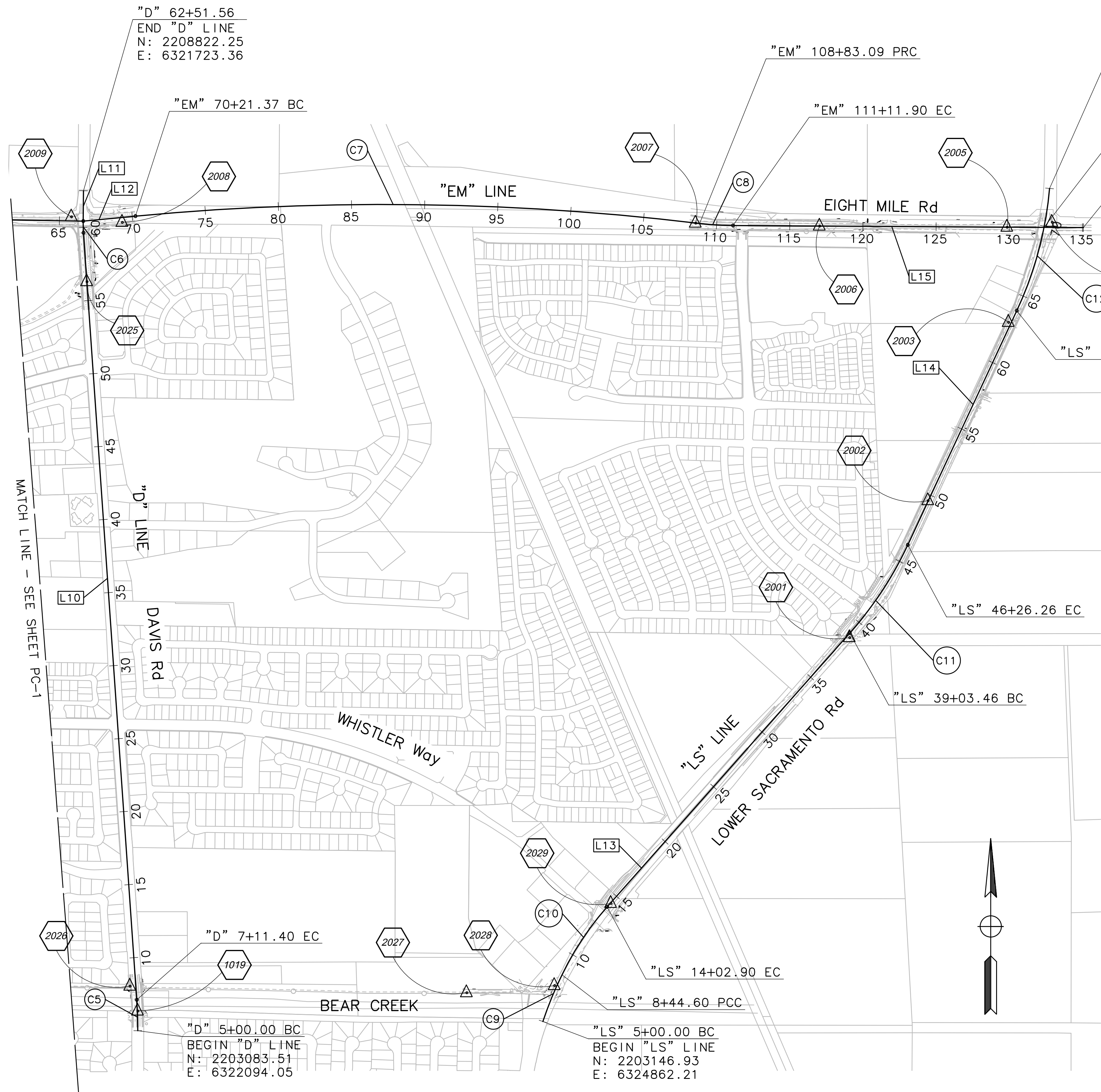
PROJECT CONTROL

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 400'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 3
PC-1
OF 83 SHEETS
WT17002
PROJECT NO.



NOTES:

- CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
- IF MONUMENT IS DAMAGED BY CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE MONUMENT AT CONTRACTOR'S EXPENSE.
- SEE SHEET L7-L8 FOR "B" LINE.

DATUM:

- COORDINATES FOR THIS SURVEY ARE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83) ZONE 1, NAD 83 (2011), EPOCH 2010.0 BASED ON A STATIC GPS CONTROL SURVEY USING THE NGS OPUS POST PROCESSING SOFTWARE. THE CONTROL POINT IDENTIFIED AS POINT 53 WAS HELD FOR HORIZONTAL POSITIONS SHOWN HEREON. THE MAPPING ANGLE IS 1 DEGREE 07 MINUTES 56"; ROTATE BEARINGS HEREON COUNTERCLOCKWISE BY THIS ANGLE TO OBTAIN "TRUE" OR GEODETIC BEARINGS. GRID DISTANCES SHOWN SHOULD BE DIVIDED BY THE COMBINED SCALE FACTOR OF 0.99987478 TO OBTAIN GROUND DISTANCES. MAPPING ANGLE AND GRID SCALE FACTOR ARE TAKEN AT CONTROL POINT NUMBER 53, A 12 INCH SPIKE SET ALONGSIDE DRIVEWAY ON NORTH SIDE OF SITE. ELEVATIONS ARE NAVD 88 DATUM BASED ON OPUS SOLUTION UTILIZING THE GEOID 12B MODEL: AN ELEVATION OF 1201.75 FEET WAS MEASURED AT THE AFOREMENTIONED CONTROL POINT 53.
- THE RIGHT OF WAY SHOWN IS BASED ON THE RECORD OF SURVEY RECORDED IN BOOK 48 OF SURVEYS PAGE 89. THE FOUND MONUMENTS AT STATION "L" 12+24.59 AND STATION "L" 12+97.88 PER SAID SURVEY WERE HELD TO LOCATE THE RIGHT WAY. RECORD BEARINGS AND DISTANCES FROM THE SURVEY ARE SHOWN; MEASURED BEARINGS ARE ROTATED CLOCKWISE 0'49'19" TO BE ON GRID. THE BC MONUMENT AT POINT 60 WAS HELD TO LOCATE THE RIGHT OF WAY.

ABBREVIATIONS:

NGS NATIONAL GEODETIC SURVEY
PID PERMANENT IDENTIFIER

LEGEND:

- △ CONTROL POINT
- SURVEY MONUMENT

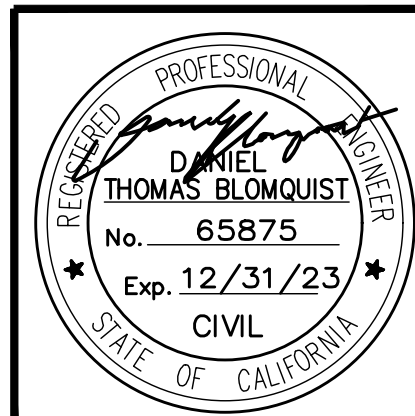
CONSTRUCTION SURVEY CONTROL DATA					
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION/OFFSET
1019	2203218.430	6322094.200	UNKNOWN	BRASS DISK STAMPED	"D" 6+34.83 3.02' RT
2001	2205769.760	6326957.760	24.360	FLIGHT CROSS	"LS" 38+79.55 19.59' RT
2002	2206704.500	6327493.780	24.970	FLIGHT CROSS	"LS" 49+58.63 0.70' LT
2003	2207922.960	6328043.250	25.790	FLIGHT CROSS	"LS" 62+95.15 17.26' LT
2004	2208606.610	6328341.120	27.040	FLIGHT CROSS	"EM" 132+92.45 34.83' LT
2005	2208573.220	6328033.740	26.670	FLIGHT CROSS	"EM" 129+85.26 0.35' RT
2006	2208580.670	6326751.980	26.680	FLIGHT CROSS	"EM" 117+03.48 0.36' RT
2007	2208600.860	6325905.460	25.630	FLIGHT CROSS	"EM" 108+56.32 1.21' RT
2008	2208606.110	6321987.920	20.120	FLIGHT CROSS	"EM" 69+27.49 33.98' RT
2009	2208643.460	6321641.890	20.330	FLIGHT CROSS	"EM" 65+83.04 27.25' LT
2025	2208200.710	6321746.820	23.570	FLIGHT CROSS	"D" 56+29.13 0.22' RT
2026	2203388.000	6322041.390	22.210	FLIGHT CROSS	"D" 8+07.57 38.91' LT
2027	2203343.250	6324341.260	25.890	FLIGHT CROSS	"LS" 5+18.23 556.35' LT
2028	2203392.150	6324941.400	25.460	FLIGHT CROSS	"LS" 7+56.57 15.29' LT
2029	2203952.990	6325326.650	19.440	FLIGHT CROSS	"LS" 14+38.01 4.14' RT

LINE TABLE		
LINE #	LENGTH	DIRECTION
L10	5252.34'	S3°58'03"E
L11	207.72'	S0°37'16"W
L12	358.99'	N84°35'45"E
L13	2500.56'	N41°32'54"E
L14	1764.92'	N24°58'59"E
L15	2394.23'	S89°40'00"E

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C5	3000.00'	4°02'15"	105.75'	211.40'
C6	1000.00'	4°35'20"	40.07'	80.09'
C7	18000.00'	12°17'32"	1938.30'	3861.72'
C8	2000.00'	6°33'17"	114.53'	228.80'
C9	2500.00'	7°53'52"	172.57'	344.60'
C10	2000.00'	15°59'38"	280.97'	558.29'
C11	2500.00'	16°33'55"	363.94'	722.80'
C12	2500.00'	19°55'22"	439.08'	869.29'

0 200 400
SCALE: 1"=400'

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TWO WORKING DAYS BEFORE YOU DIG



MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PROJECT CONTROL

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 400'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:


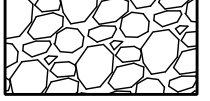
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 4
PC-2
OF 83 SHEETS
WT17002
PROJECT NO.

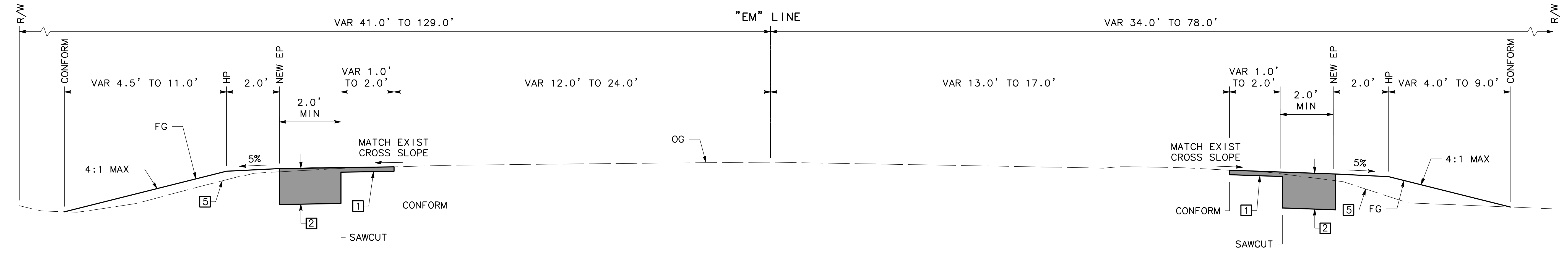
NOTES:

DIMENSIONS OF THE PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.

LEGEND:

-  HMA (TYPE A) SECTION
-  CLASS 2 AB SECTION

STRUCTURAL SECTIONS: [7]	
1	HMA KEY CUT AND OVERLAY (2" MAX)
2	16" DEEP LIFT HMA PLACED IN 2" LIFTS (SHOULDER WIDENING)
3	3" HMA ON 6" CLASS 2 AB (HMA PATH)
4	HMA KEY CUT AND OVERLAY (3" MIN)
5	CLASS 2 AB (90% RELATIVE COMPACTION)
6	CURB AND GUTTER PER CITY STD DWG R-52
7	4" HMA ON 11" CLASS 2 AB (TI=8.5)

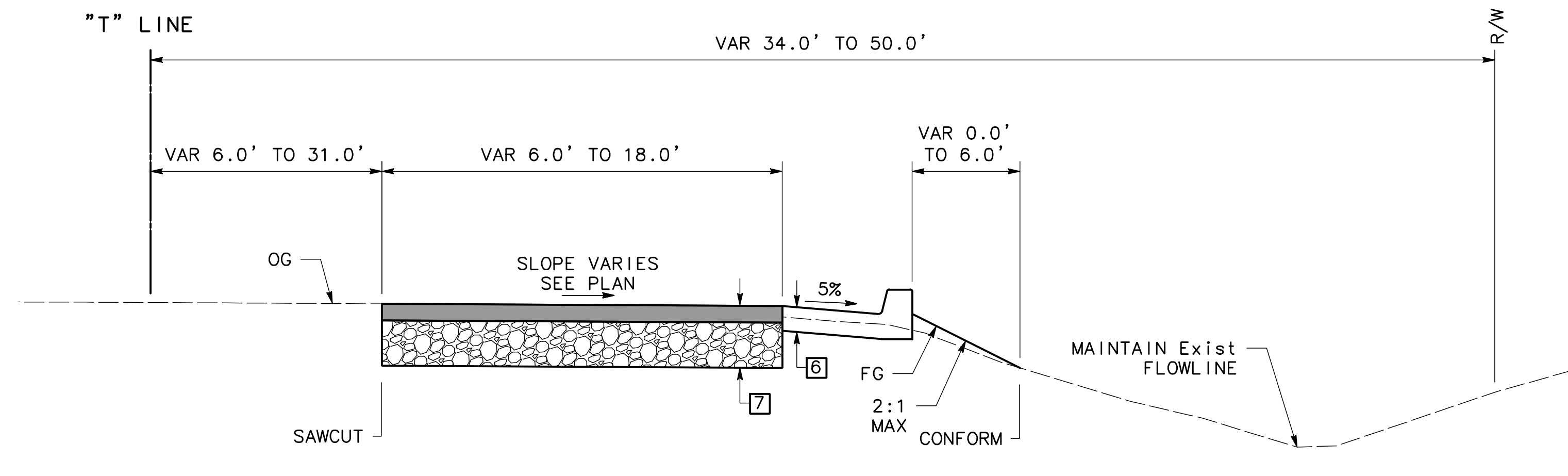


"EM" LINE 15+19.61 TO 18+05.03
"EM" LINE 44+53.51 TO 49+83.26
"EM" LINE 59+24.59 TO 65+66.31
"EM" LINE 110+30.44 TO 117+79.41
"EM" LINE 130+44.90 TO 131+64.03

EIGHT MILE ROAD

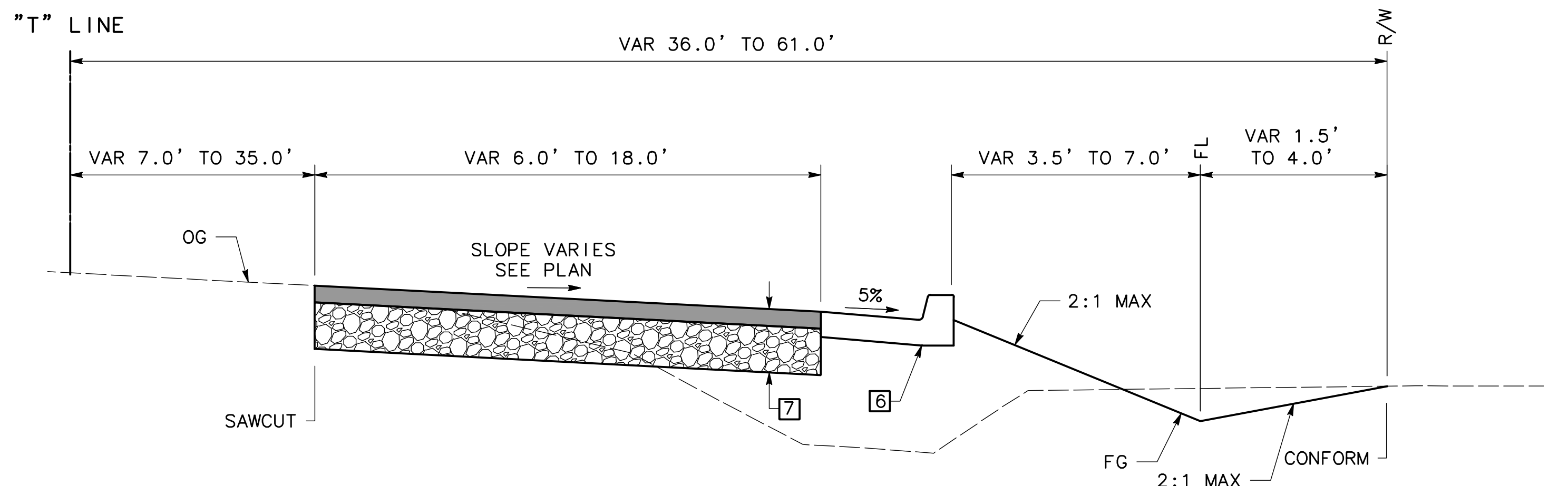
"EM" LINE 54+36.74 TO 57+71.35
"EM" LINE 58+90.02 TO 65+64.31
(RIGHT SHOULDER WIDENING)

(LEFT SHOULDER WIDENING)



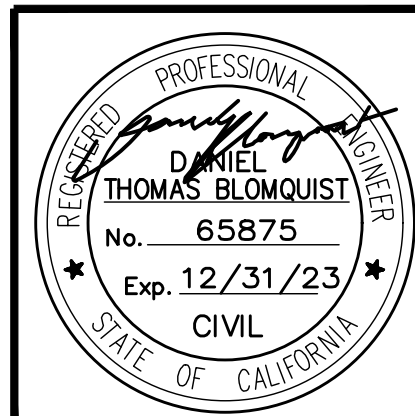
"T" LINE 40+34.80 TO 42+00.00

THORNTON RD



"T" LINE 42+00.00 TO 46+90.70

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

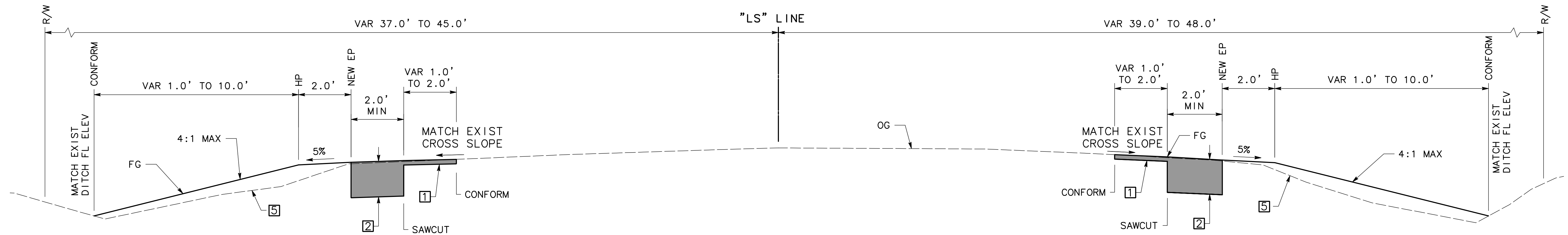
TYPICAL SECTIONS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: NTS	APPROVED BY: 1-25-2022	SHEET NO. 5
DESIGNED BY: KHD	DATE	X-1
DRAWN BY: KHD	<i>[Signature]</i> CITY ENGINEER STOCKTON, CALIFORNIA	OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:		PROJECT NO.

NOTES:

SEE SHEET X-1 FOR ADDITIONAL NOTES, LEGEND, AND STRUCTURAL SECTION DEPTH INFORMATION.



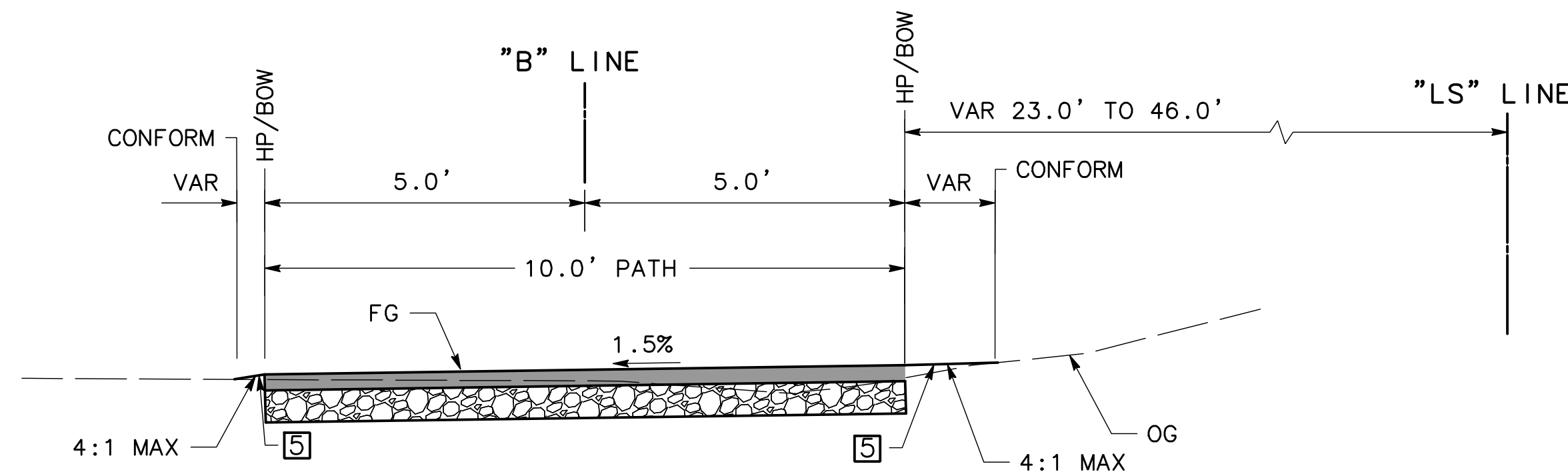
- "LS" LINE 35+74.18 TO 36+54.85
- "LS" LINE 36+66.52 TO 37+90.41
- "LS" LINE 38+04.48 TO 38+45.57
- "LS" LINE 43+42.39 TO 43+77.27
- "LS" LINE 51+25.72 TO 54+49.06
- "LS" LINE 55+16.06 TO 59+90.88
- "LS" LINE 63+47.01 TO 64+21.04

(LEFT SHOULDER WIDENING)

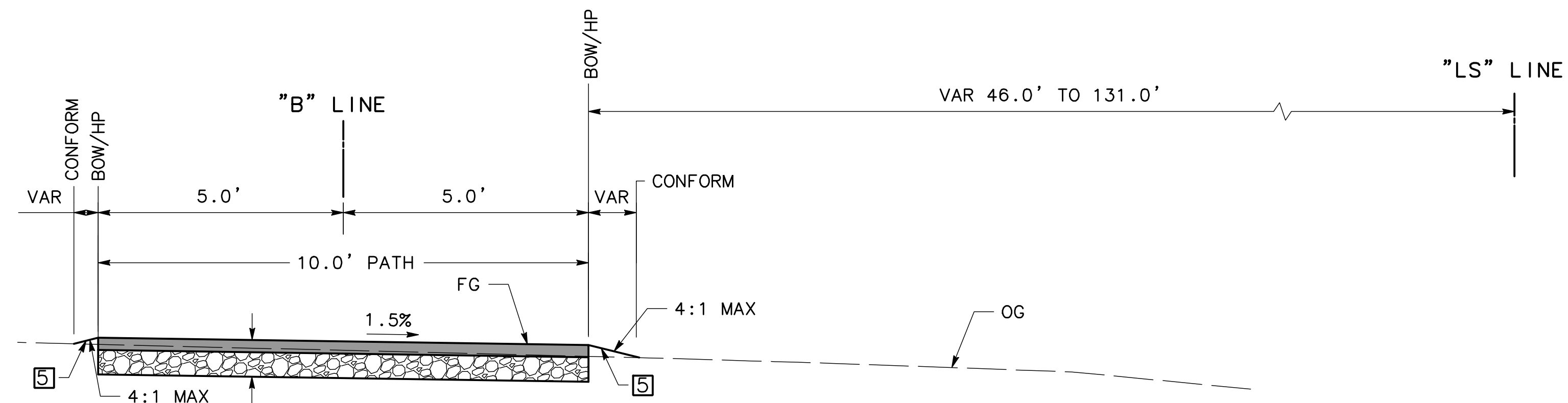
LOWER SACRAMENTO ROAD

- "LS" LINE 34+63.13 TO 38+16.33
- "LS" LINE 39+36.19 TO 40+69.29
- "LS" LINE 52+06.36 TO 53+61.26
- "LS" LINE 55+09.54 TO 56+39.43
- "LS" LINE 57+94.89 TO 63+41.00

(RIGHT SHOULDER WIDENING)



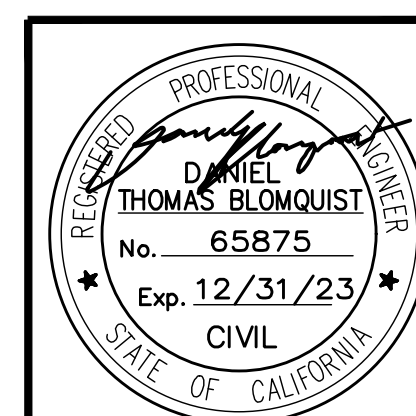
"B" LINE 10+00.00 TO 12+80.01



"B" LINE 6+26.88 TO 10+00.00

**BEAR CREEK TRAIL EXTENSION
(ADJACENT TO LOWER SACRAMENTO RD)**

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TYPICAL SECTIONS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: NTS	APPROVED BY: 1-25-2022	SHEET NO. 6
DESIGNED BY: KHD	DATE	X-2
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.

LEGEND (SHEETS L1-L15):

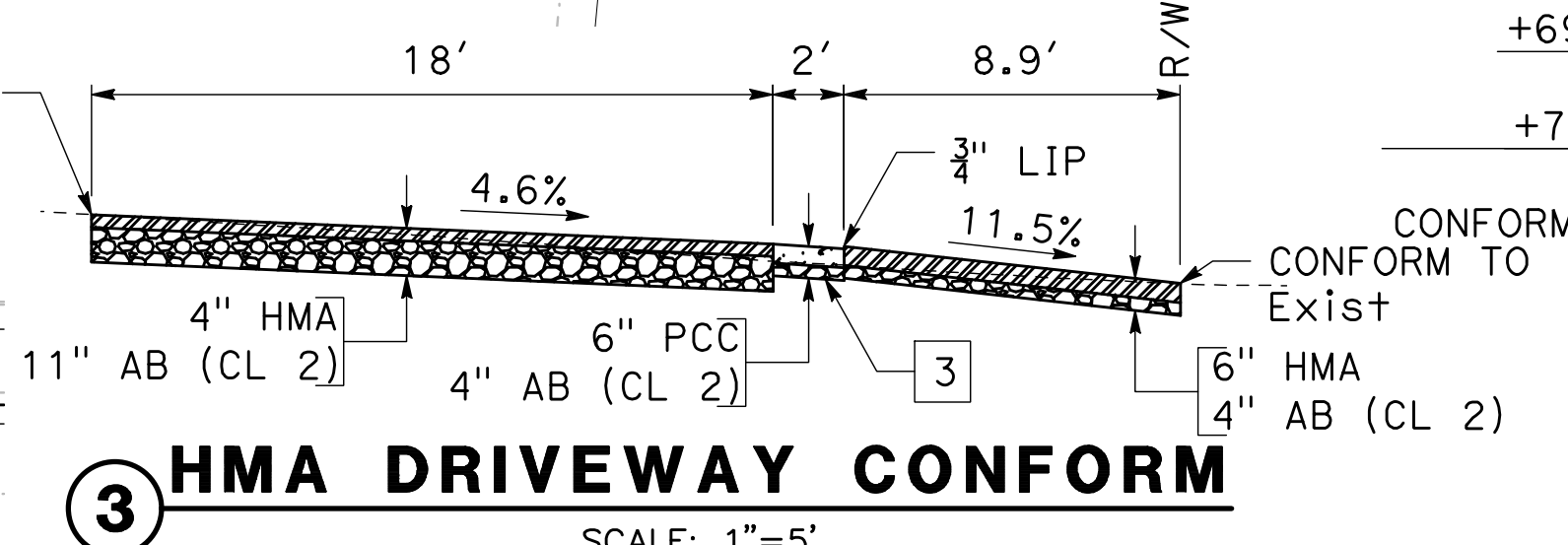
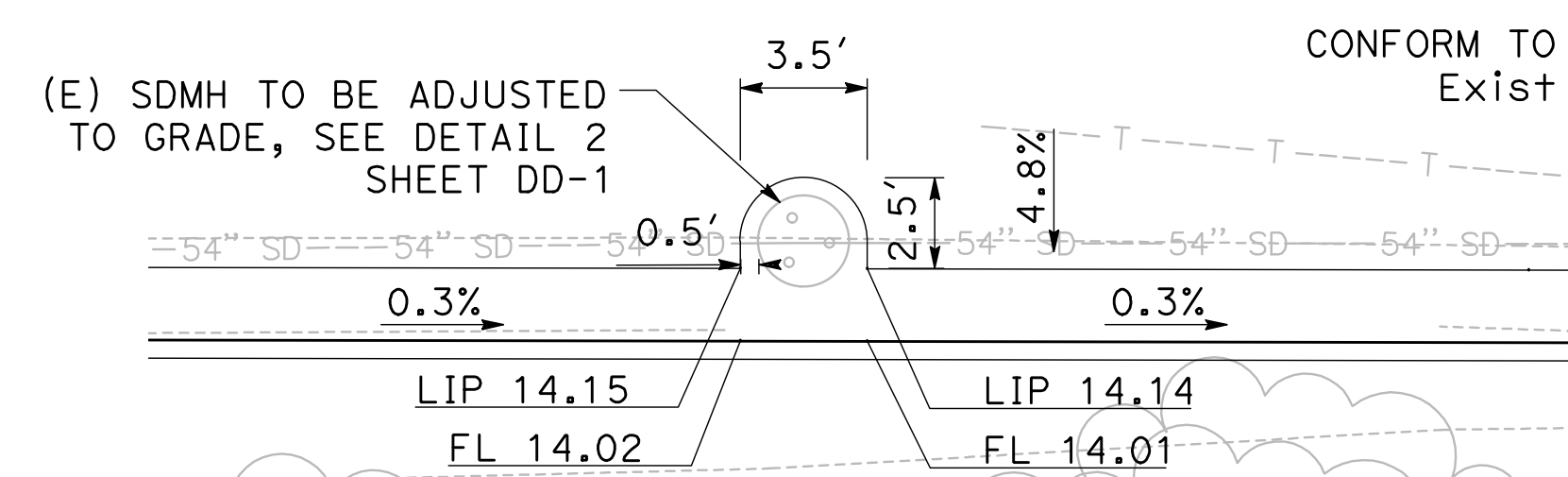
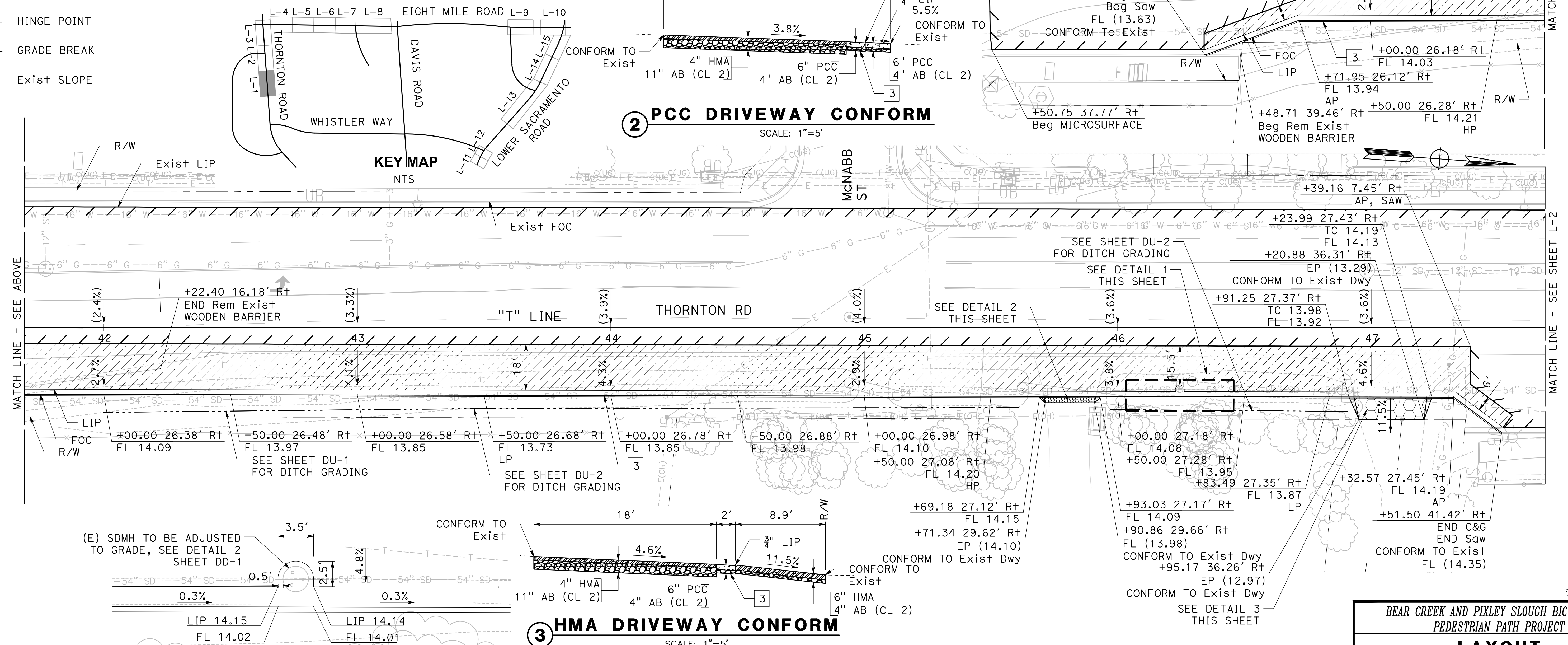
- 16" HMA ROADWAY PAVEMENT SECTION PLACED IN 2" LIFTS
- 2" HMA OVERLAY
- PCC DRIVEWAY CONFORM (MATCH Exist Dwy COLOR, TEXTURE AND SCORE PATTERN)
- 4" HMA ON 11" CLASS 2 AB PAVEMENT SECTION
- 6" HMA DRIVEWAY CONFORM
- (X/C-X) DETAIL NUMBER SHEET NUMBER
- Sawcut Exist PAVEMENT
- CUT LINE
- FILL LINE
- KEY CUT LIMITS (SEE X SHEETS)
- LIMITS OF MICROSURFACING (ADD ALT BID ITEM)
- HINGE POINT
- GRADE BREAK
- (X.X %) Exist SLOPE
- (X.X) Exist ELEVATION
- POTHOLE LOCATION
- (Exist) COMMUNICATION
- (Exist) COMMUNICATION (AT&T)
- (Exist) COMMUNICATION (COMCAST)
- (Exist) GAS
- (Exist) ELECTRIC UG (PG&E)
- (Exist) ELECTRIC OH (PG&E)
- (Exist) SANITARY SEWER MAIN/LATERALS
- (Exist) DOMESTIC WATER MAIN/LATERALS
- (Exist) STORM DRAIN MAIN/LATERALS

CONSTRUCTION NOTES (SHEETS L1-L15)

- 1 CONSTRUCT TYPE F HMA DIKE PER CALTRANS STD DTL A87B
- 2 CONSTRUCT BOLLARDS (SEE DTL 2A SHEET C-6 & DTL 2B SHEET C-7)
- 3 CONSTRUCT CURB AND GUTTER PER CITY STD DWG R-52

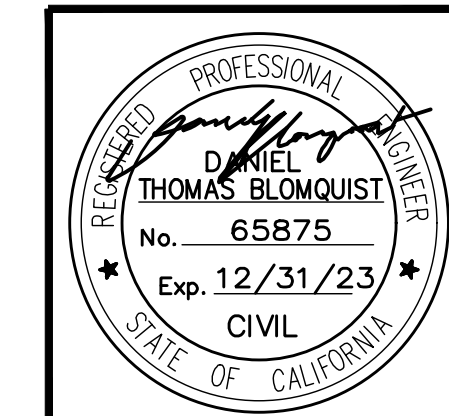
NOTES (SHEET L1-L3):

- 1. ALL CALLOUTS ON THIS SHEET REFERENCE "T" LINE UNLESS OTHERWISE NOTED.



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1 STORM DRAIN IN GUTTER APRON
 SCALE: 1"=5"



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

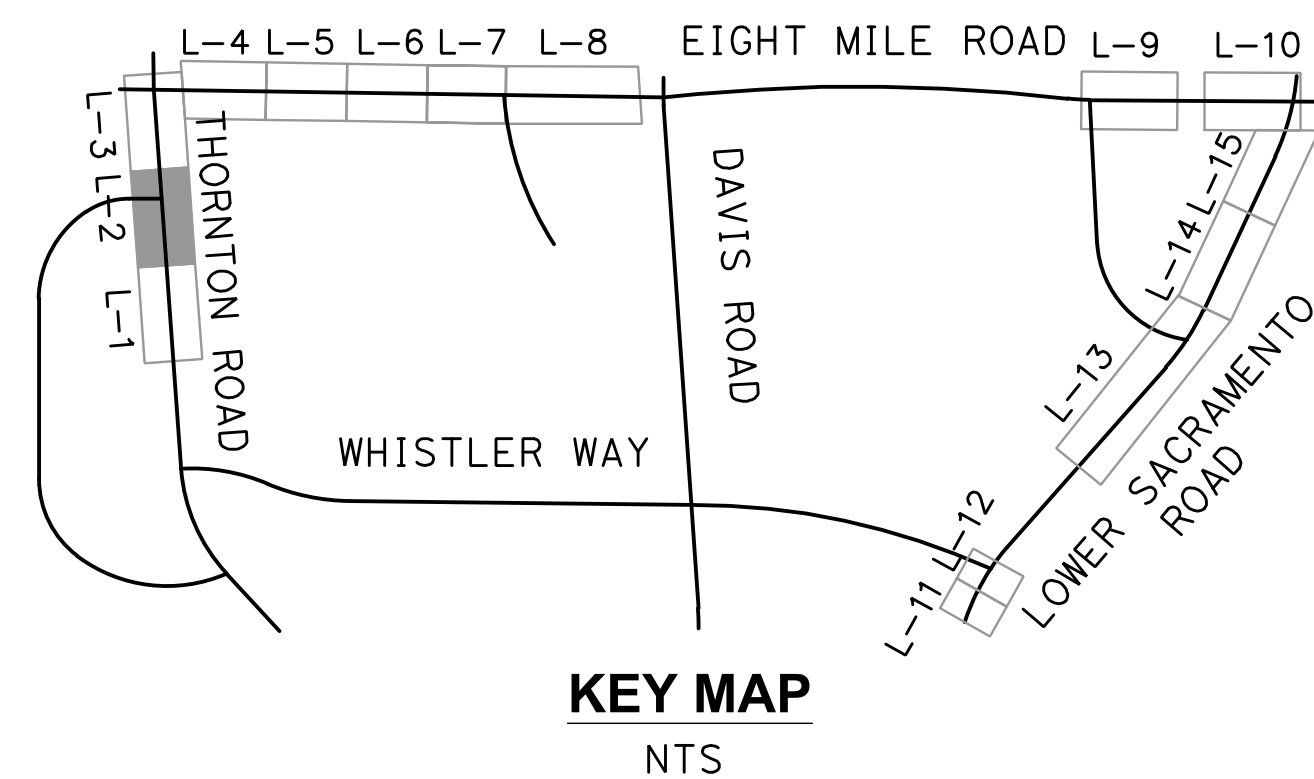
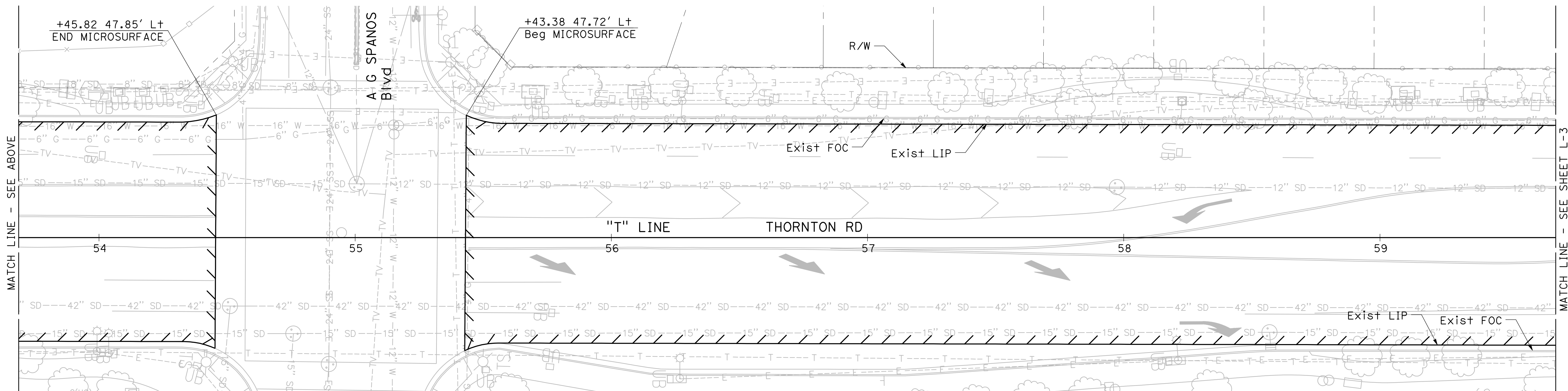
PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'
 DESIGNED BY: KHD
 DRAWN BY: KHD
 CHECKED BY: SO
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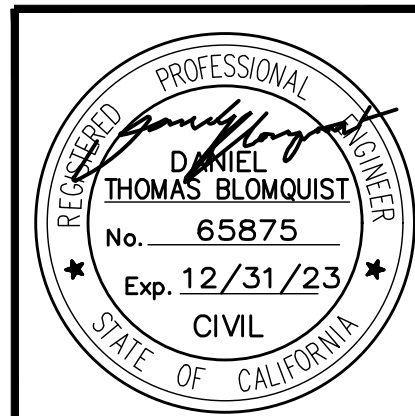
APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

SHEET NO. 7
L-1
 OF 83 SHEETS
WT17002
 PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



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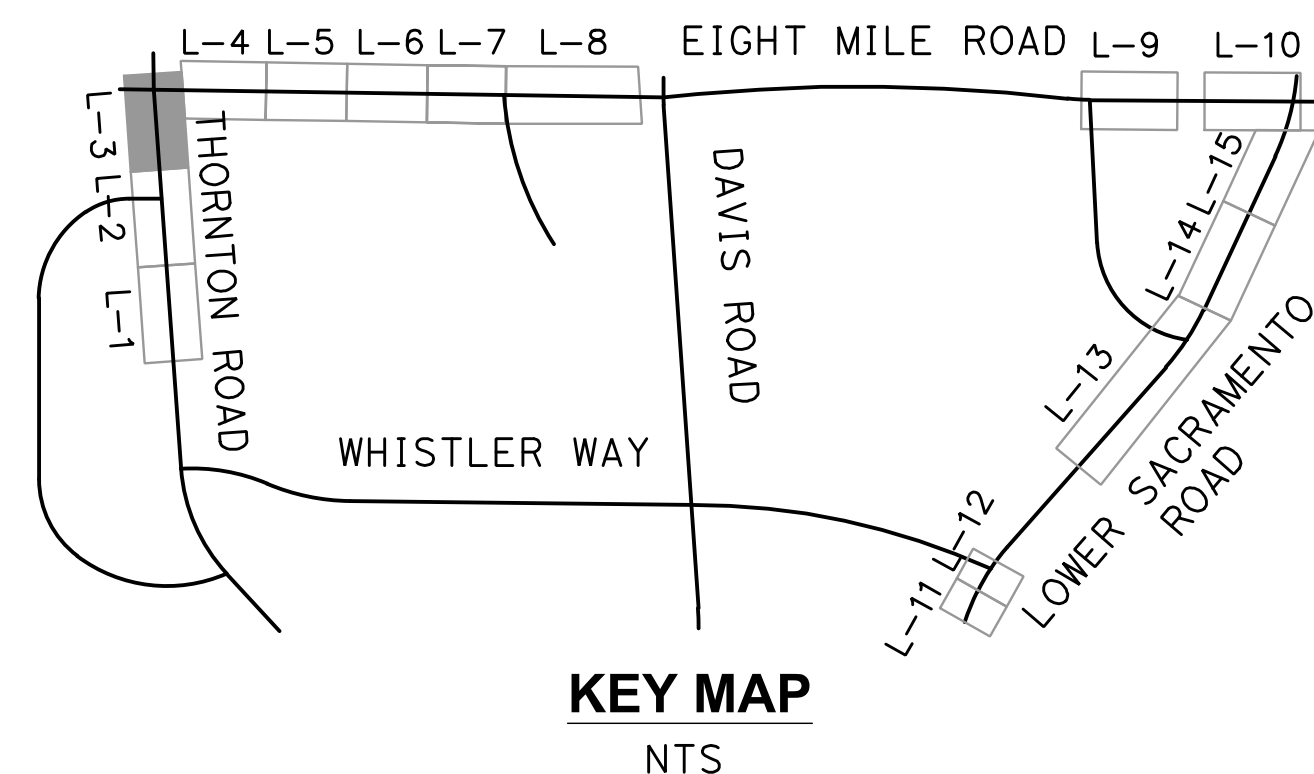
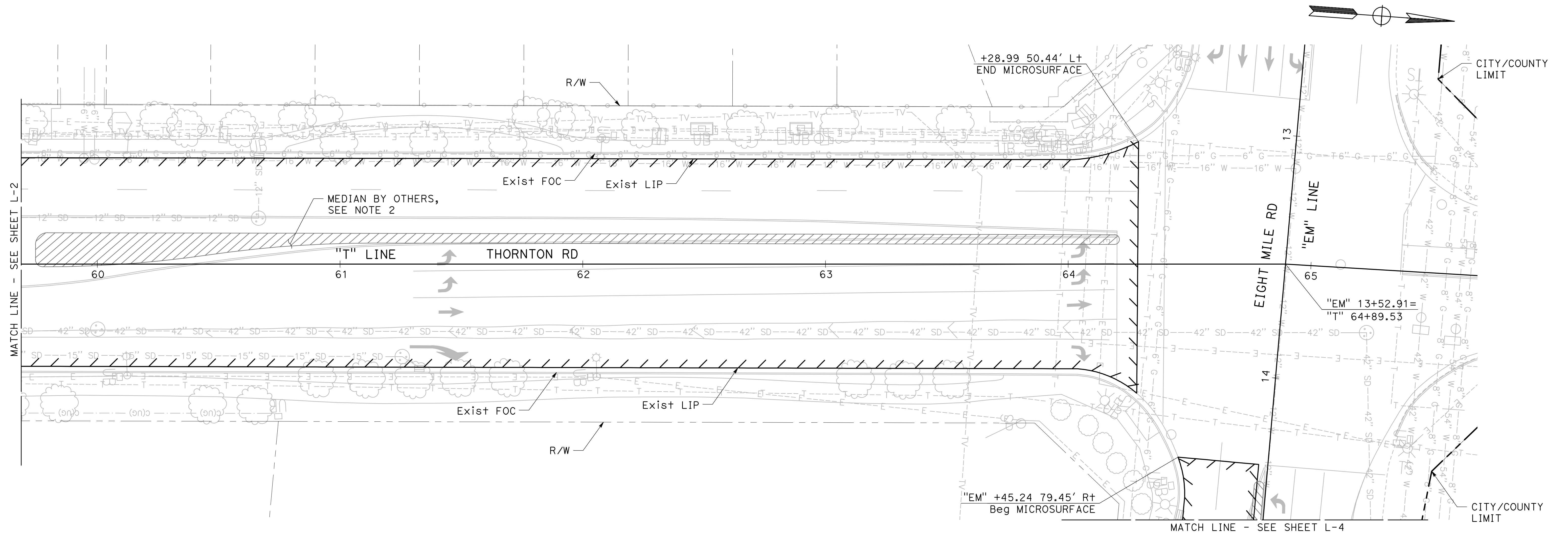
LAYOUT

**PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA**

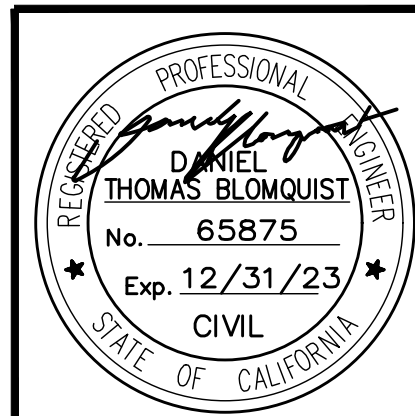
SCALE: 1" = 20'	DESIGNED BY: KHD	APPROVED BY: <i>[Signature]</i> DATE: 1-25-2022	SHEET NO. 8
DRAWN BY: KHD	CHECKED BY: SO	CITY ENGINEER STOCKTON, CALIFORNIA	L-2 OF 83 SHEETS
RECORD DWG:			WT17002 PROJECT NO.

NOTES:

1. SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES
2. CONTRACTOR TO COORDINATE WORK WITH CITY. MICROSURFACING AND STRIPING BETWEEN STATION 59+75 - 64+21 NORTHBOUND MIGHT NOT BE REMOVED FROM SCOPE OF WORK.



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

**PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA**

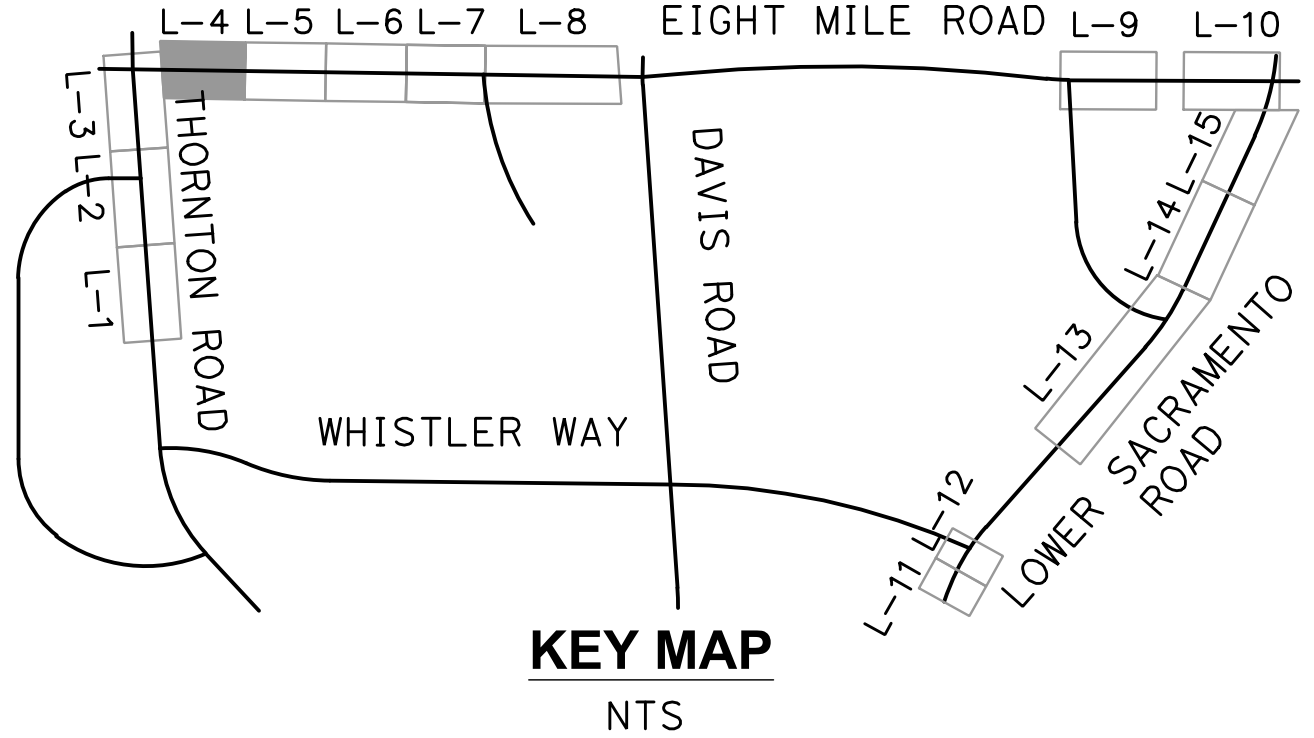
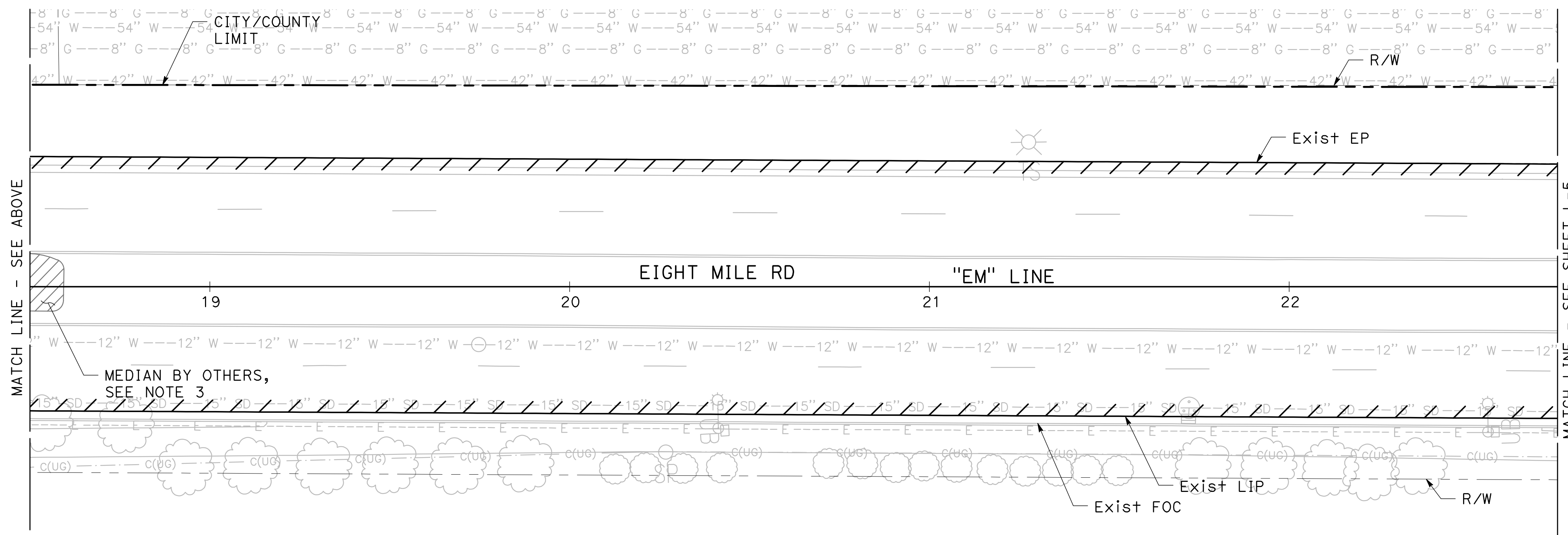
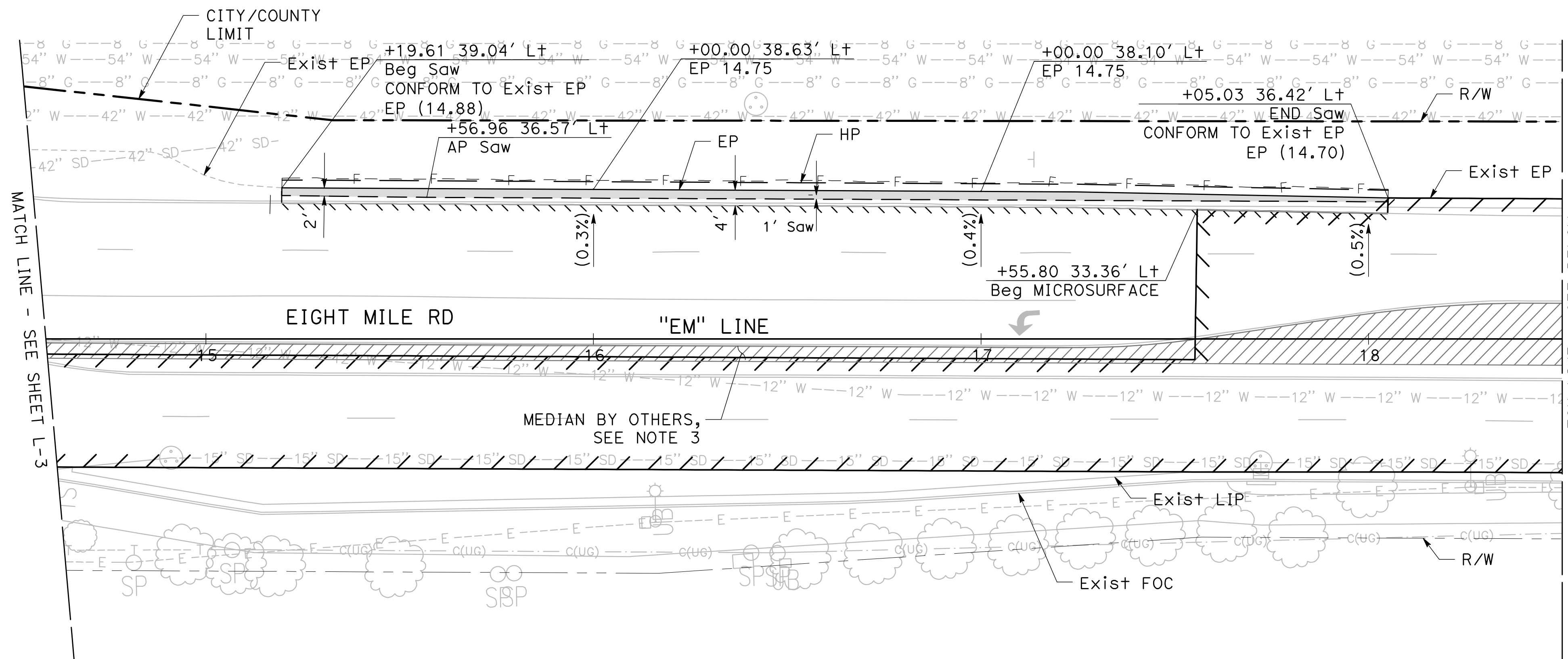
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APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

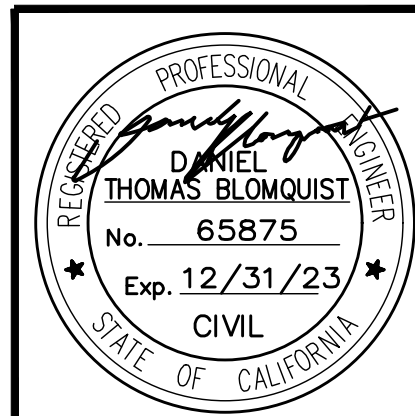
SHEET NO. 9
L-3
 OF 83 SHEETS
WT17002
 PROJECT NO.

NOTES (SHEET L4-L10):

1. ALL CALLOUTS ON THIS SHEET REFERENCE "EM" LINE UNLESS OTHERWISE NOTED.
2. SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES.
3. CONTRACTOR TO COORDINATE WORK WITH CITY, MICROSURFACING AND STRIPING BETWEEN STATION 14+43 - 18+59 EASTBOUND MIGHT NOT BE REMOVED FROM SCOPE OF WORK.



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

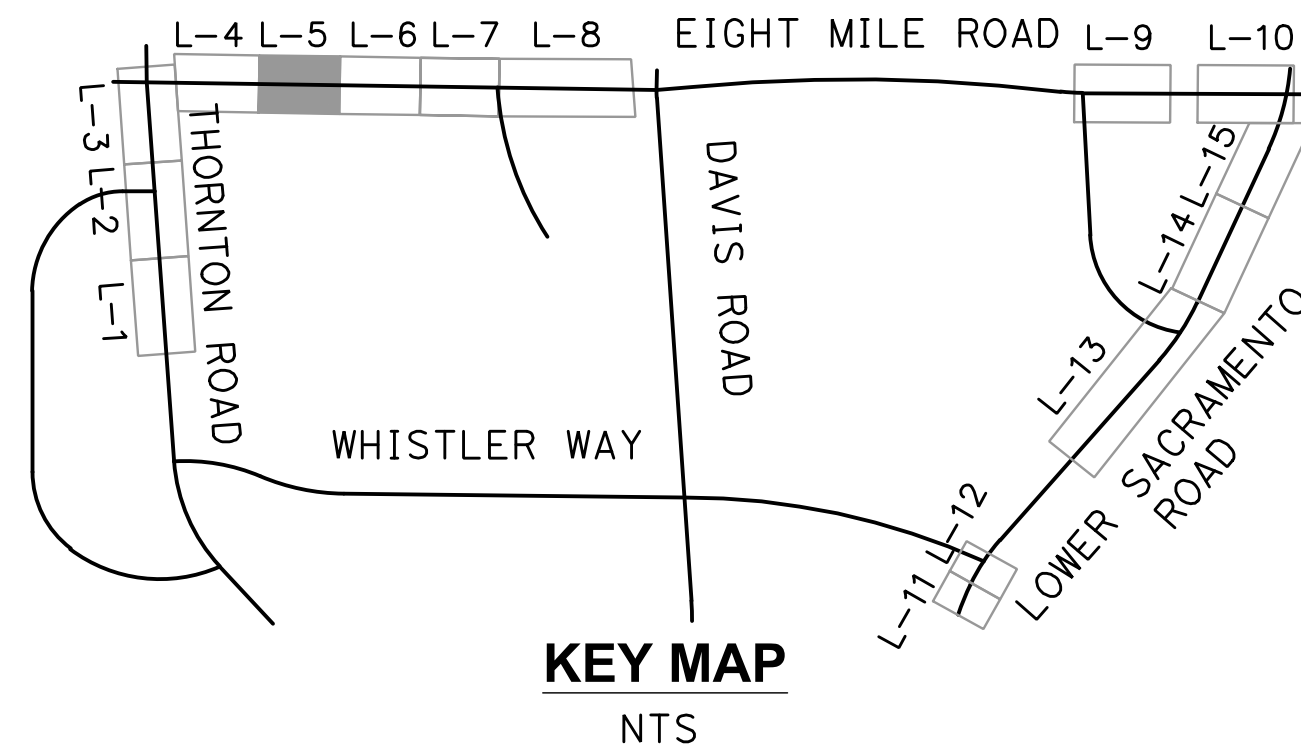
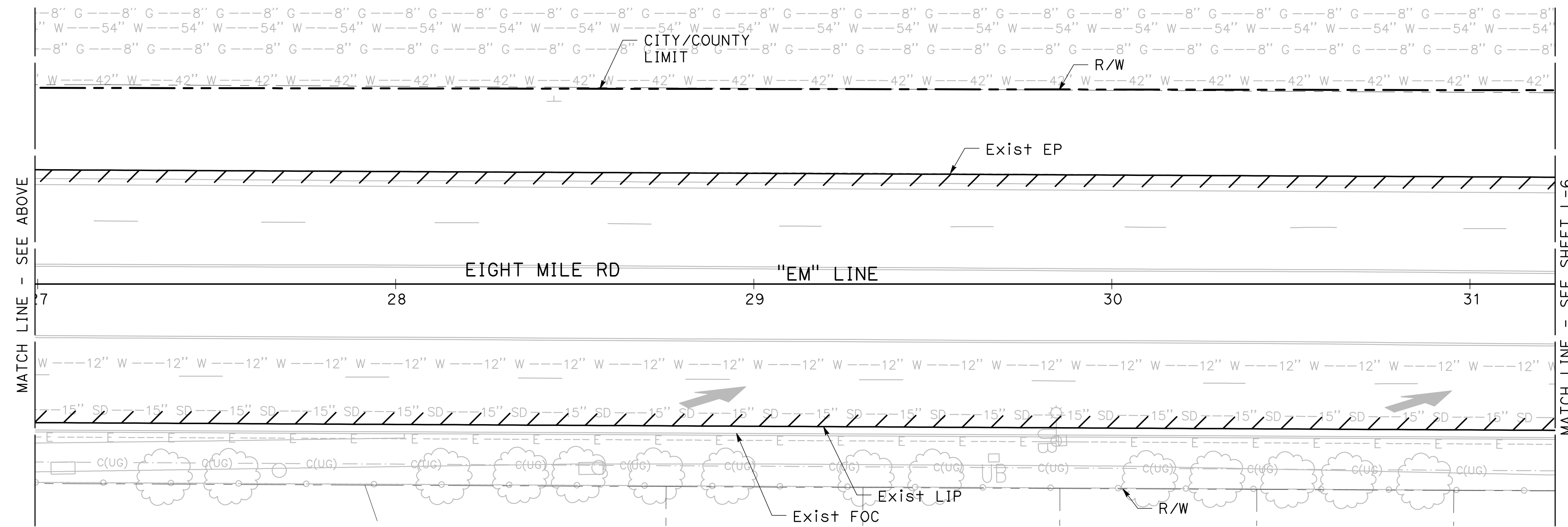
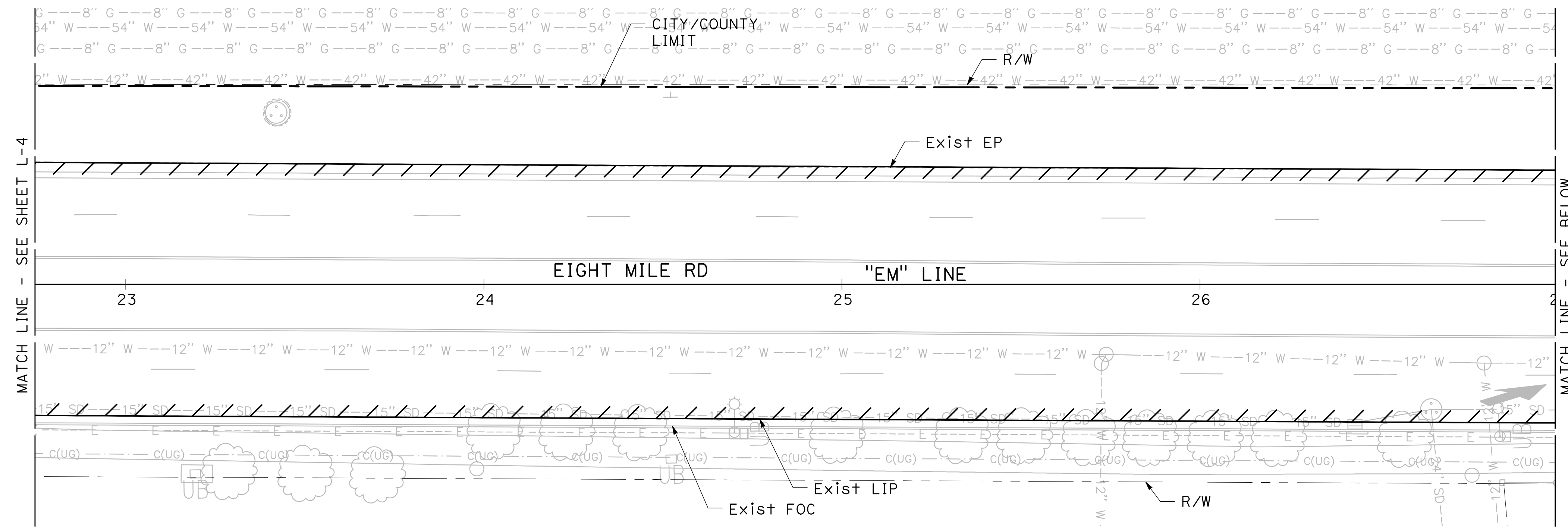
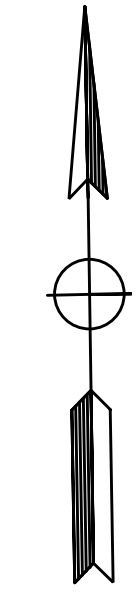
LAYOUT

**PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA**

SCALE: 1" = 20'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 10
DESIGNED BY: KHD		L-4
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.

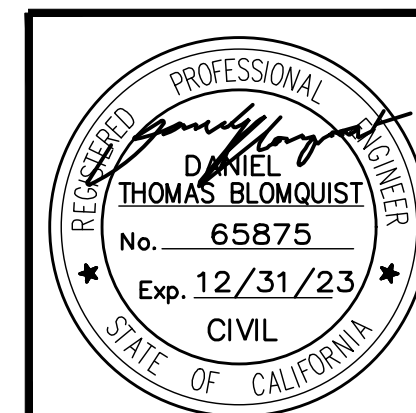
0 10 20
SCALE: 1"=20'

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



0 10 20
SCALE: 1"=20'

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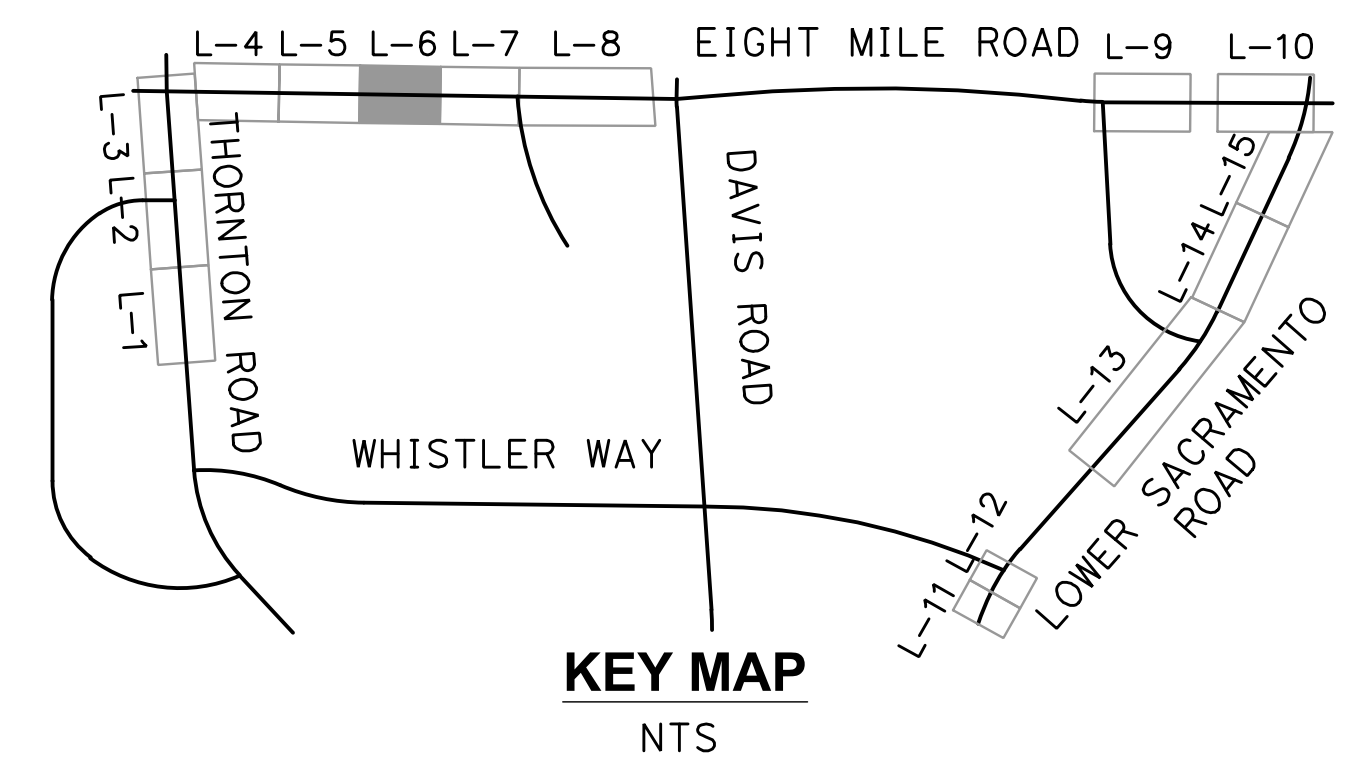
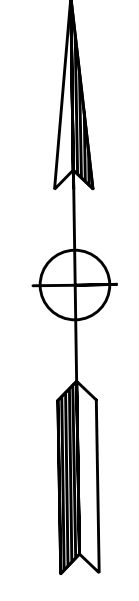
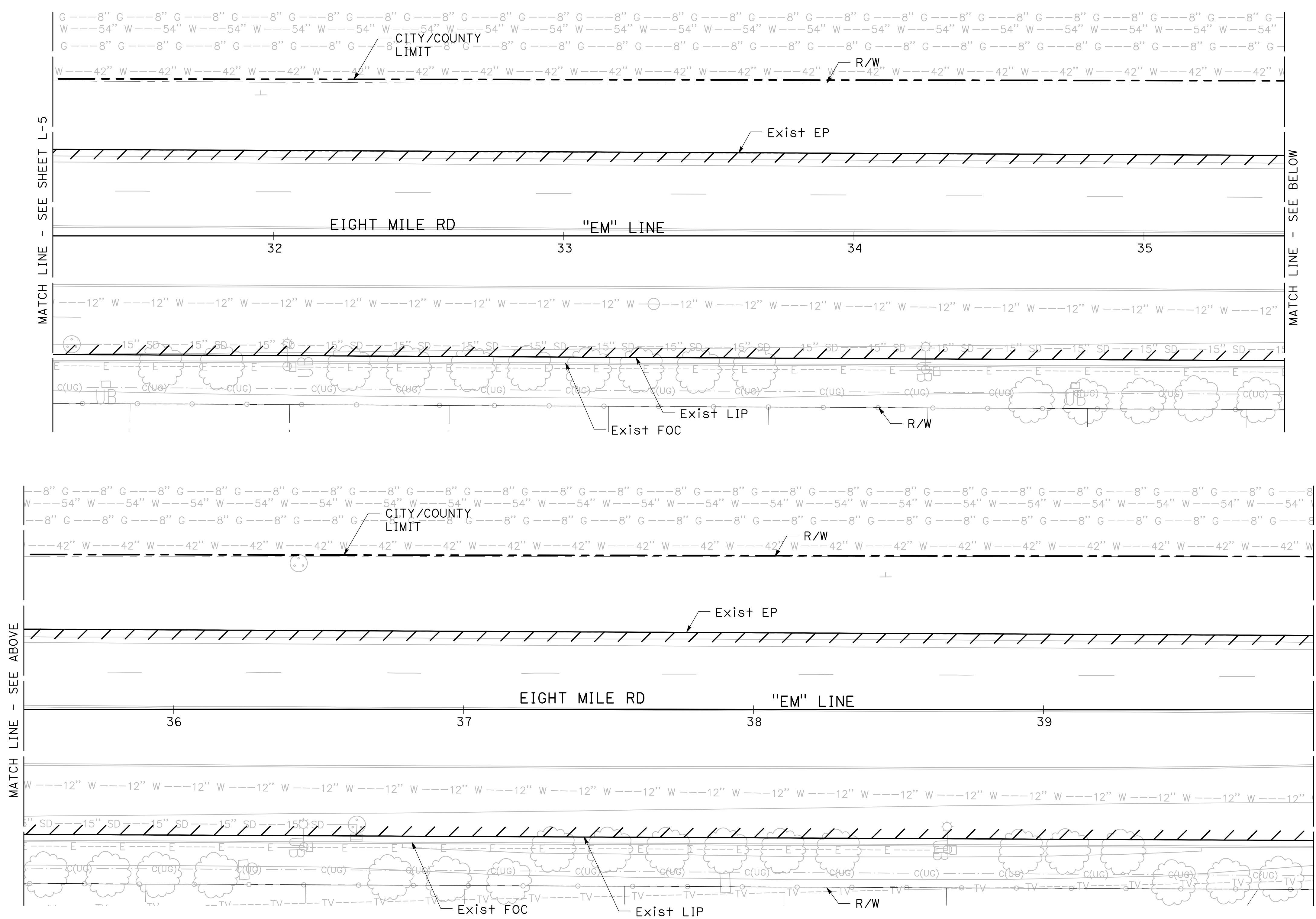
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

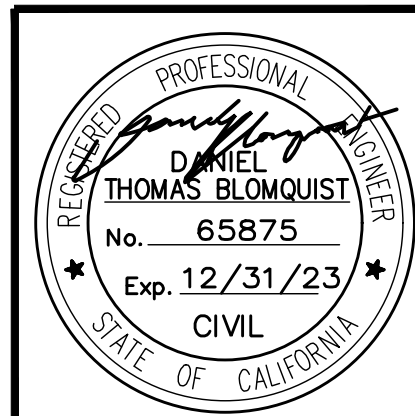
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 11
DESIGNED BY: KHD		L-5
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT 17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



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0 10 20
SCALE: 1"=20'

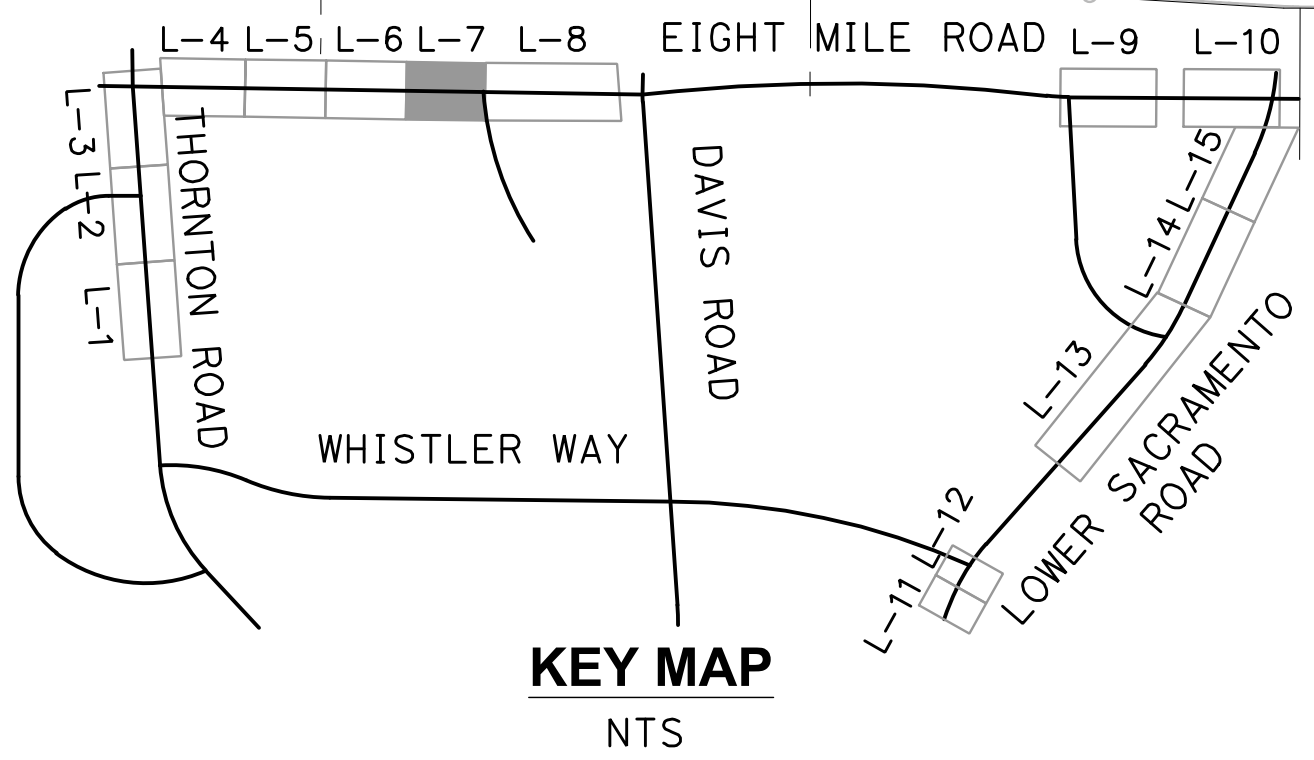
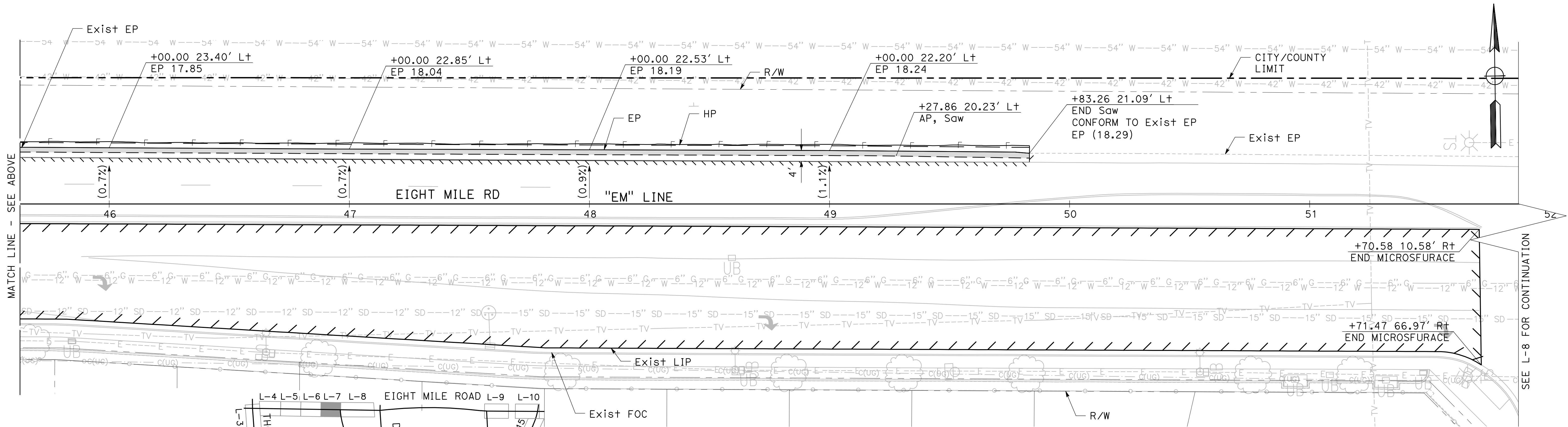
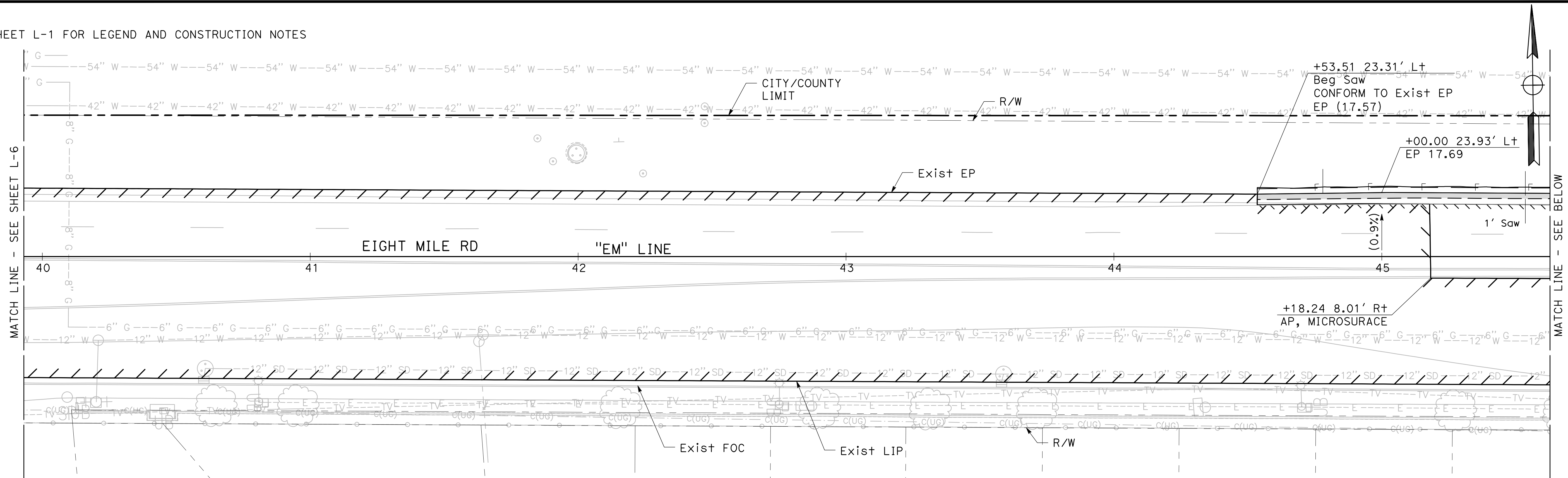
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

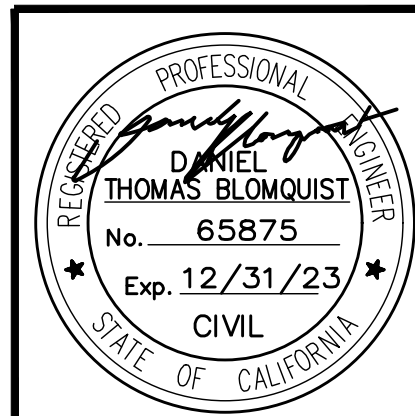
**PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA**

SCALE: 1" = 20'	DESIGNED BY: KHD	APPROVED BY: <i>[Signature]</i> DATE: 1-25-2022	SHEET NO. 12
DRAWN BY: KHD	CHECKED BY: SO	CITY ENGINEER STOCKTON, CALIFORNIA	L-6 OF 83 SHEETS
RECORD DWG:			WT17002 PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

**PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA**

SCALE: 1" = 20'
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 DRAWN BY: KHD
 CHECKED BY: SO
 RECORD DWG:

APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

SHEET NO. 13
L-7
 OF 83 SHEETS
 WT17002
 PROJECT NO.

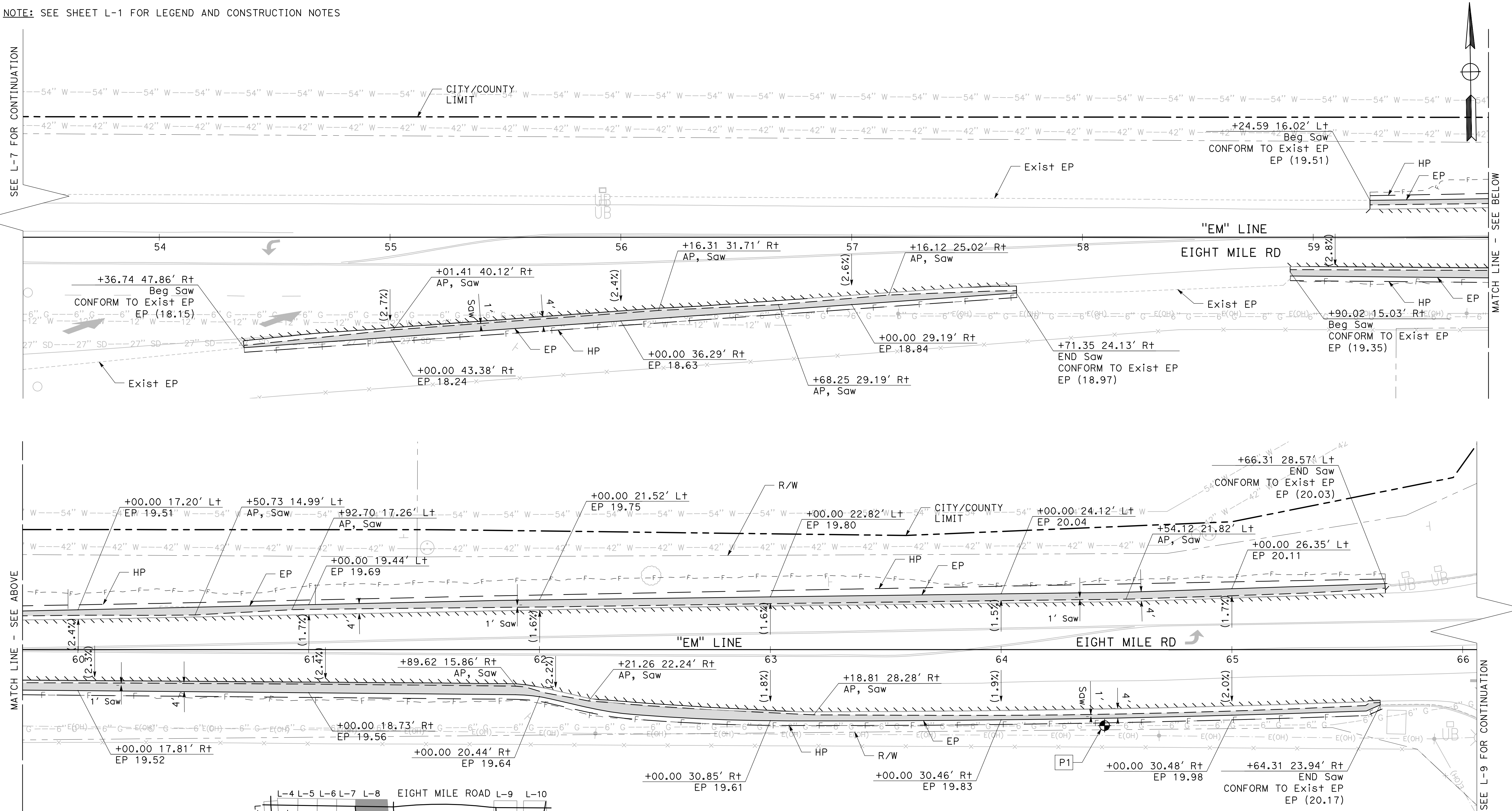
NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES

SEE L-7 FOR CONTINUATION

SEE L-9 FOR CONTINUATION

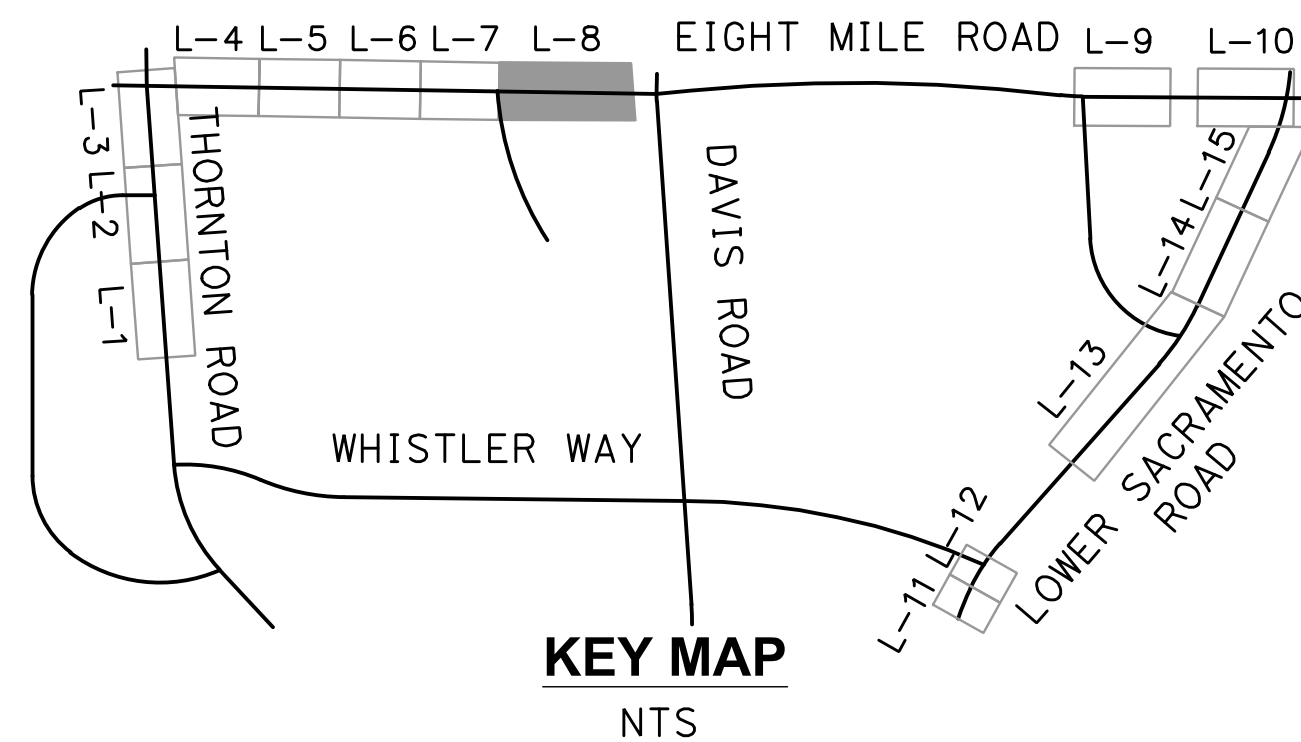
MATCH LINE - SEE ABOVE

SEE L-9 FOR CONTINUATION

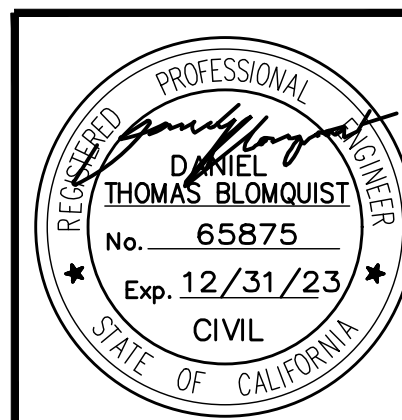


#	UTILITY OWNER INFORMATION	PIPE MATERIAL	DEPTH
P1	6" GAS (PG&E)	STEEL	4.8'

SCALE: 1"=20'



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

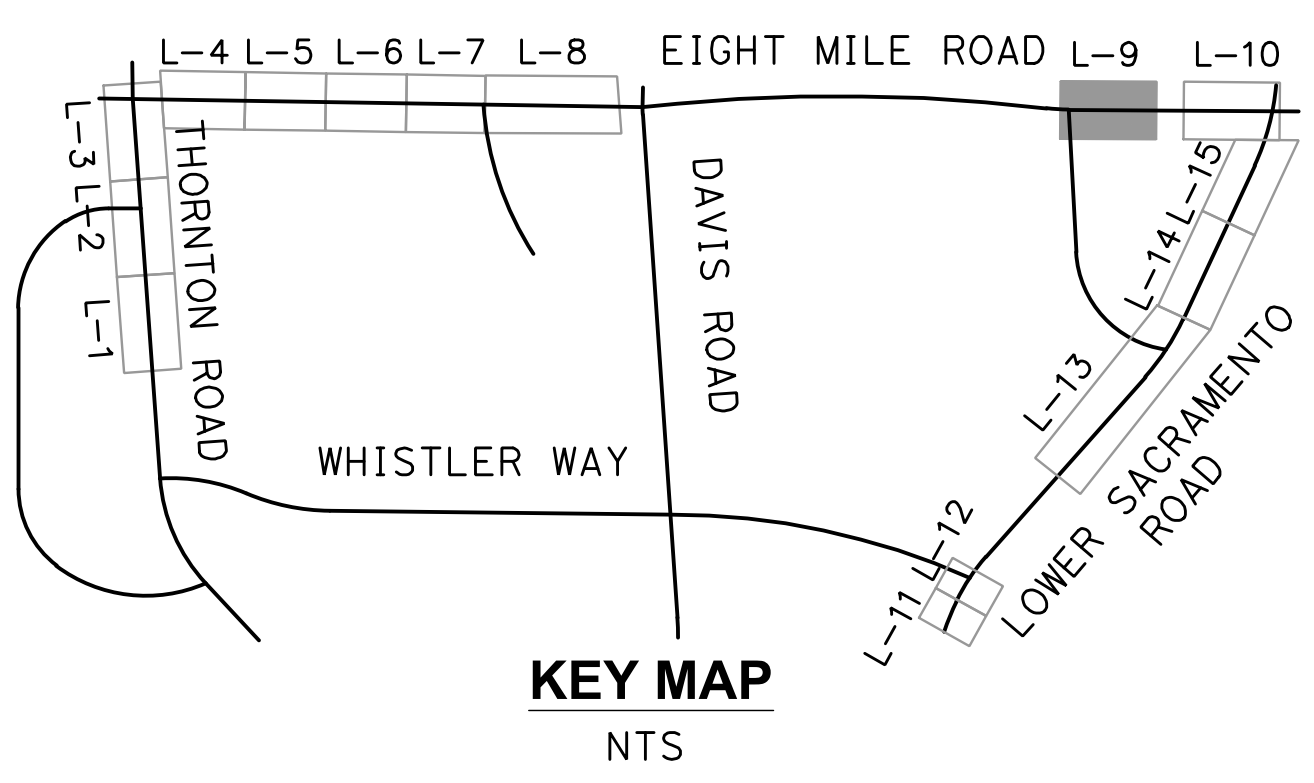
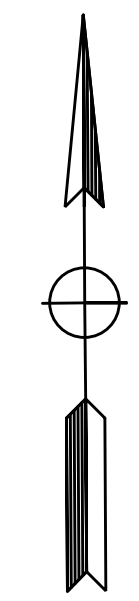
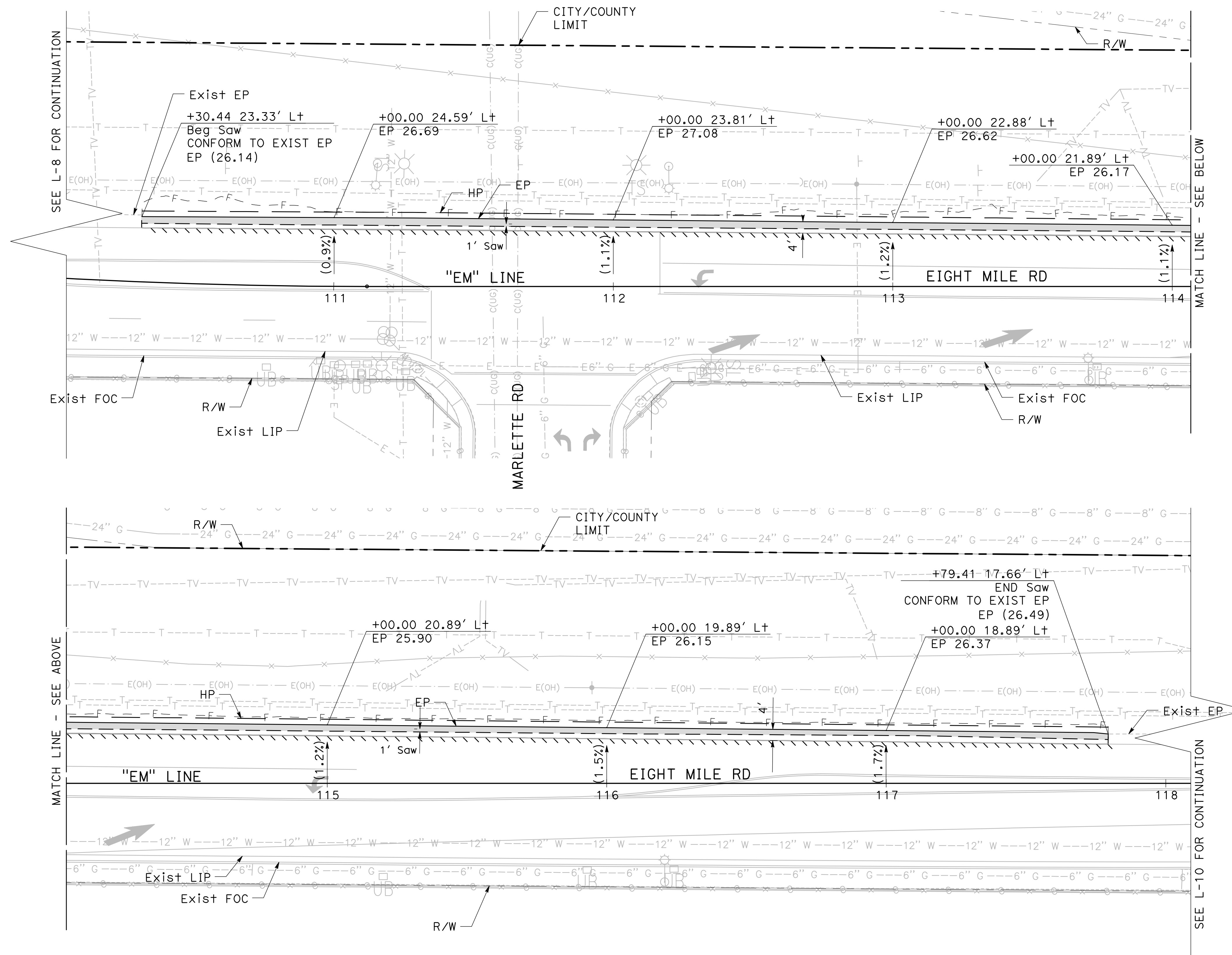
**PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA**

SCALE: 1" = 20'
 DESIGNED BY: KHD
 DRAWN BY: KHD
 CHECKED BY: SO
 RECORD DWG:

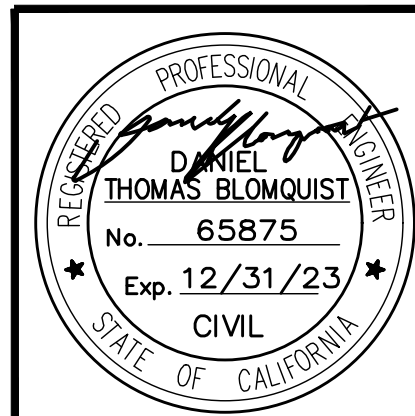
APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

SHEET NO. 14
L-8
 OF 83 SHEETS
WT17002
 PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



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Revision No.	Description	Date	By	Approved By

MARK THOMAS
 701 UNIVERSITY AVENUE, SUITE 200
 SACRAMENTO, CA 95825
 (916) 381-9100

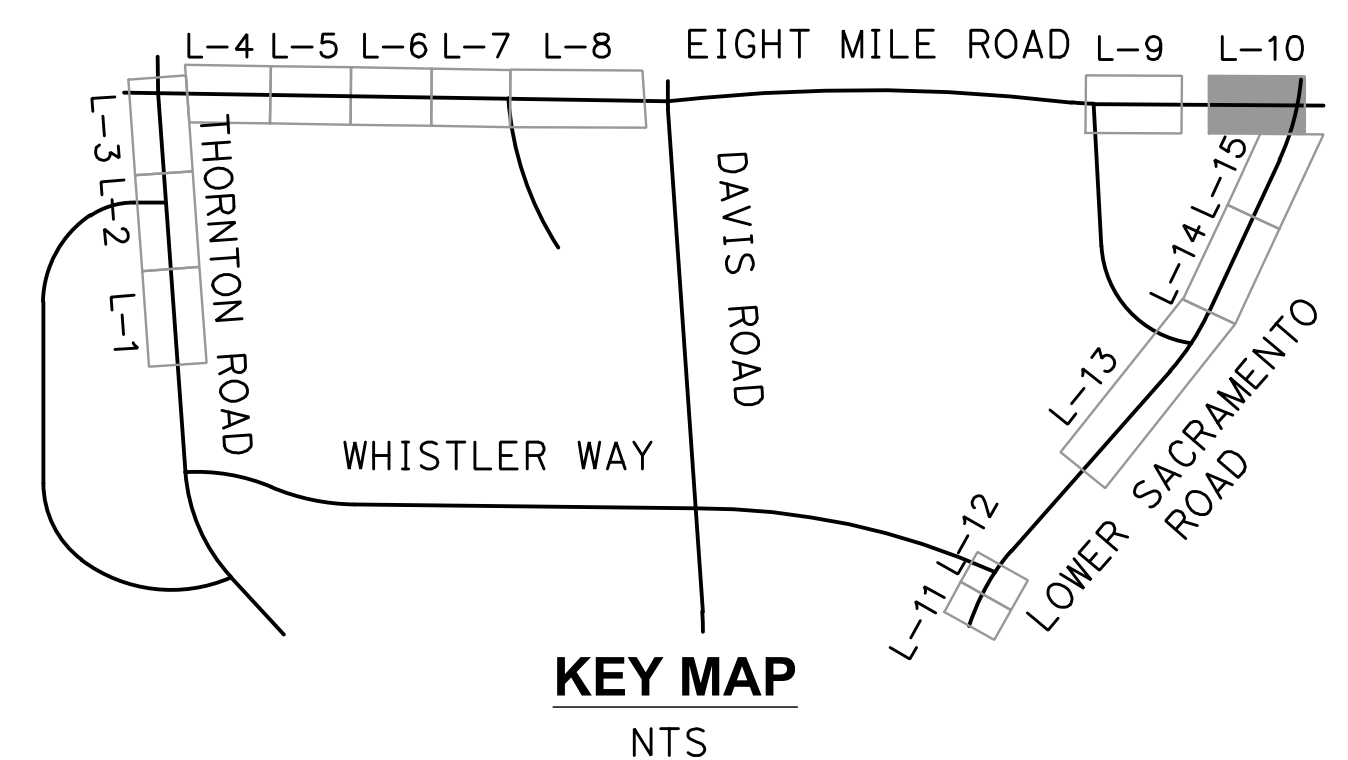
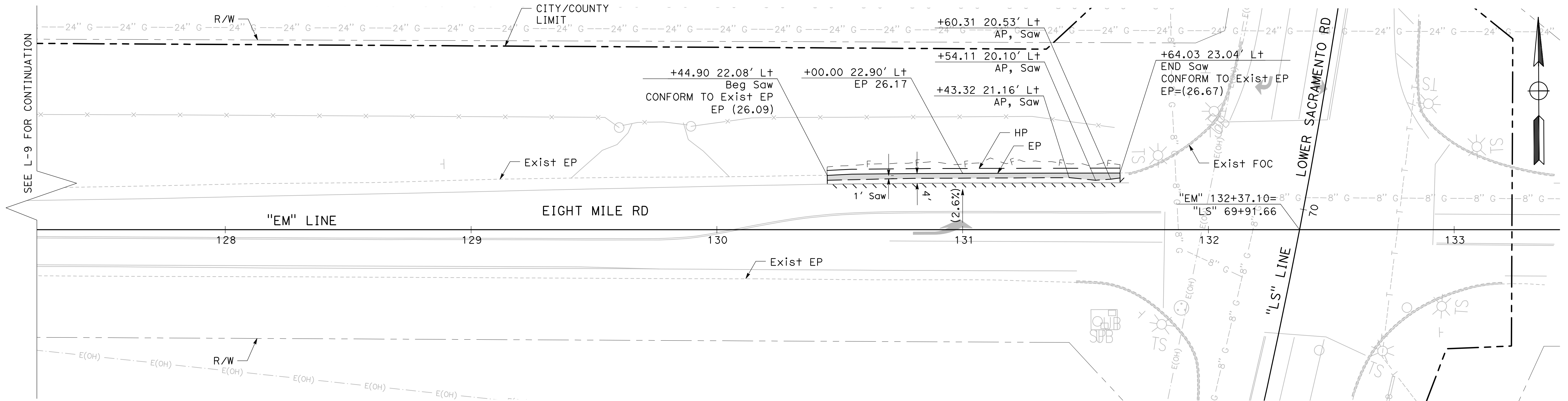
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

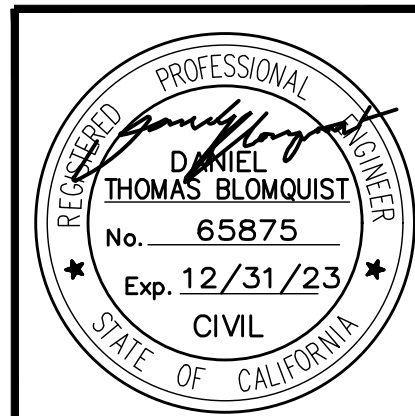
SCALE: 1" = 20'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 15
DESIGNED BY: KHD	CITY ENGINEER STOCKTON, CALIFORNIA	L-9
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:		PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



0 10 20
SCALE: 1"=20'

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	DESIGNED BY: KHD	CHECKED BY: SO	RECORD DWG:	APPROVED BY: <i>[Signature]</i> DATE: 1-25-2022	SHEET NO. 16 L-10 OF 83 SHEETS WT17002 PROJECT NO.
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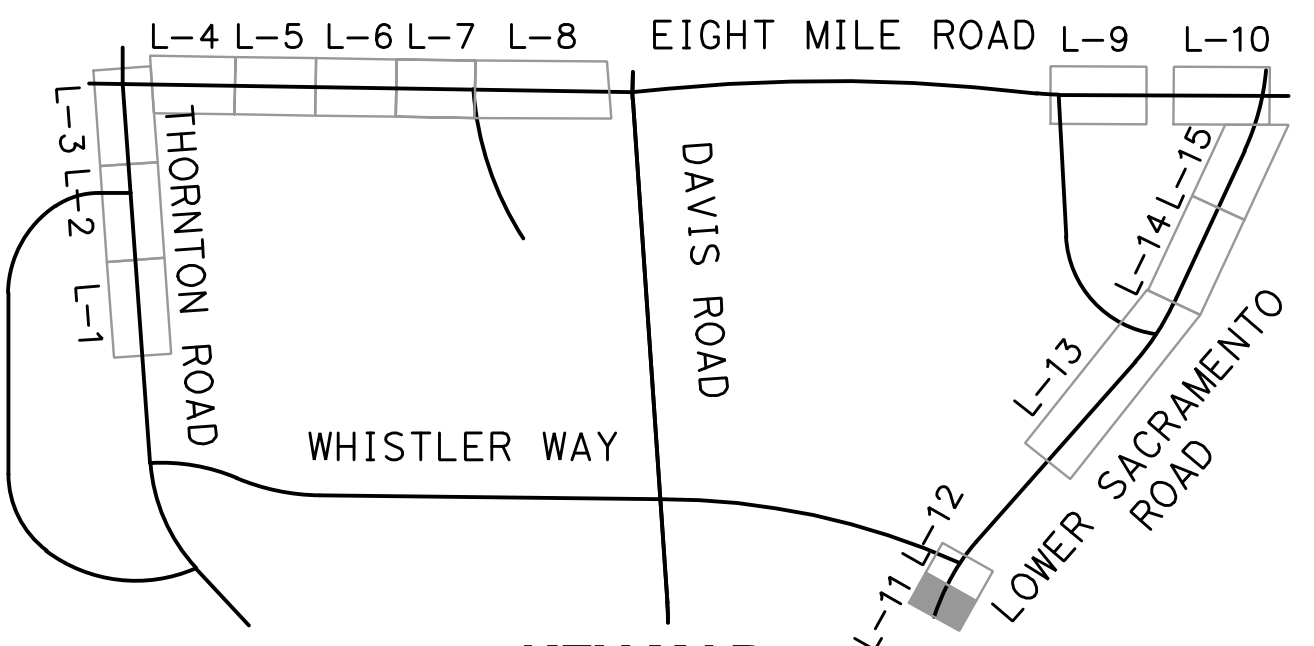
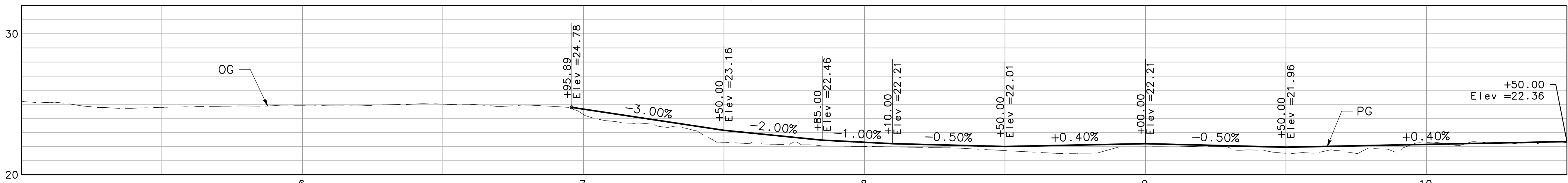
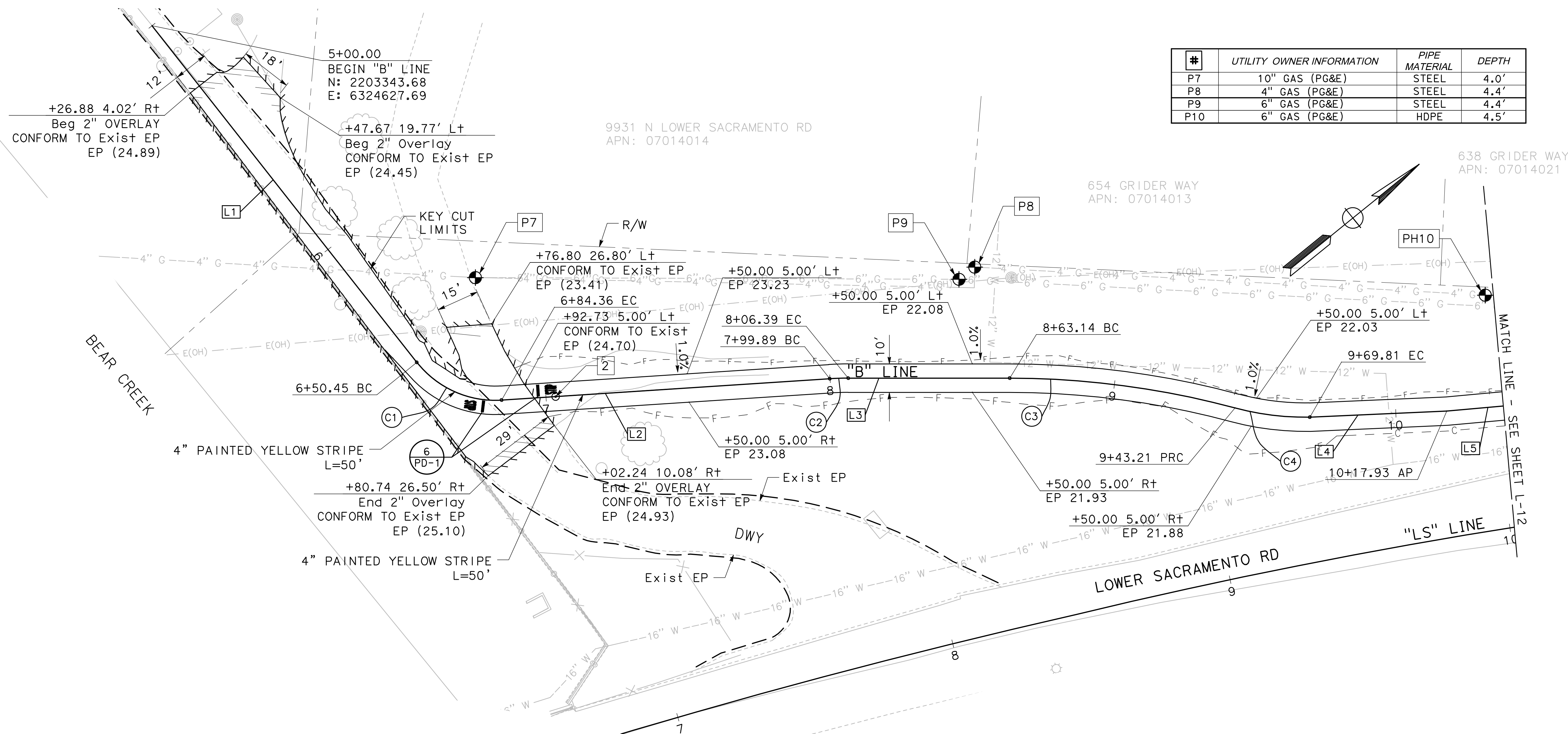
NOTES (SHEET L11-L12):

- ALL CALLOUTS ON THIS SHEET REFERENCE "B" LINE UNLESS OTHERWISE NOTED.
- SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES.

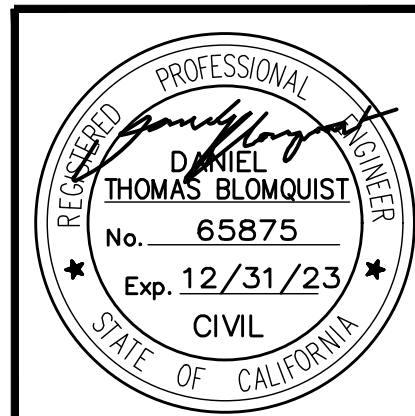
#	UTILITY OWNER INFORMATION	PIPE MATERIAL	DEPTH
P7	10" GAS (PG&E)	STEEL	4.0'
P8	4" GAS (PG&E)	STEEL	4.4'
P9	6" GAS (PG&E)	STEEL	4.4'
P10	6" GAS (PG&E)	HDPE	4.5'

LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	150.45'	N89°08'13"W
L2	115.53'	S35°20'39"W
L3	56.75'	S39°04'05"W
L4	48.13'	S36°32'17"W
L5	167.81'	S33°53'54"W

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	35.00'	55°30'55"	18.42'	33.91'
C2	100.00'	3°43'26"	3.25'	6.50'
C3	305.00'	15°02'32"	40.27'	80.07'
C4	95.00'	16°02'32"	13.39'	26.60'



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 701 UNIVERSITY AVENUE, SUITE 200
 SACRAMENTO, CA 95825
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

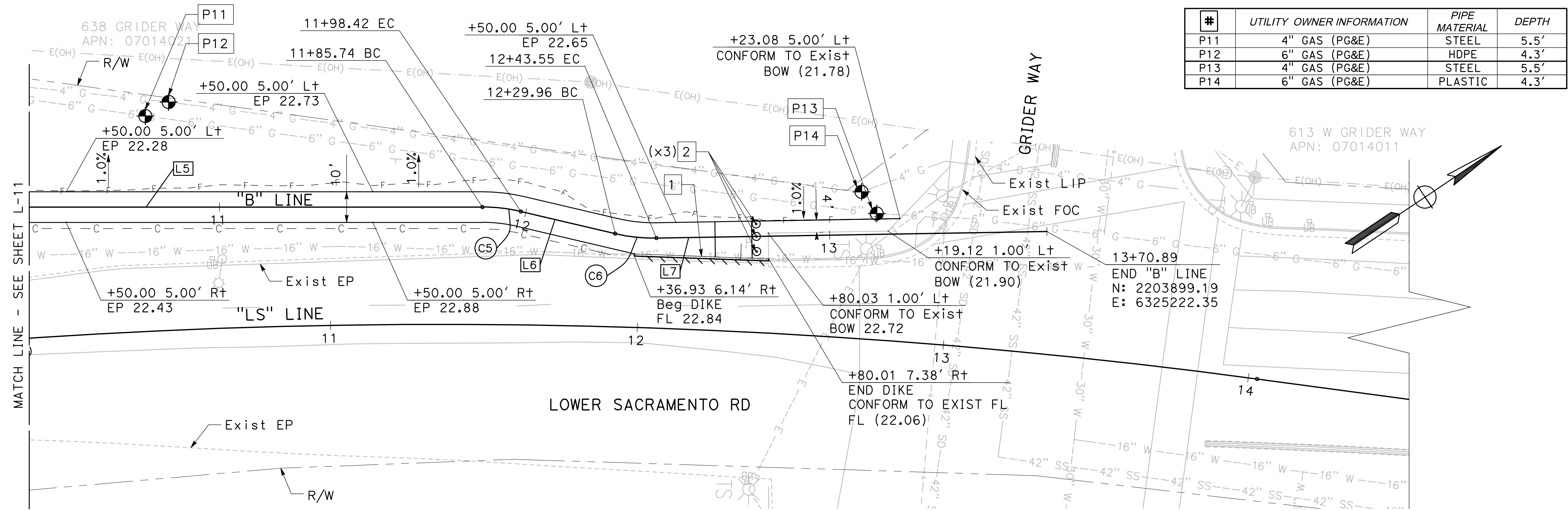
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	DESIGNED BY: KHD	CHECKED BY: SO	RECORD DWG:
APPROVED BY: [Signature]	DATE: 1-25-2022	CITY ENGINEER STOCKTON, CALIFORNIA	
SHEET NO. 17			PROJECT NO.

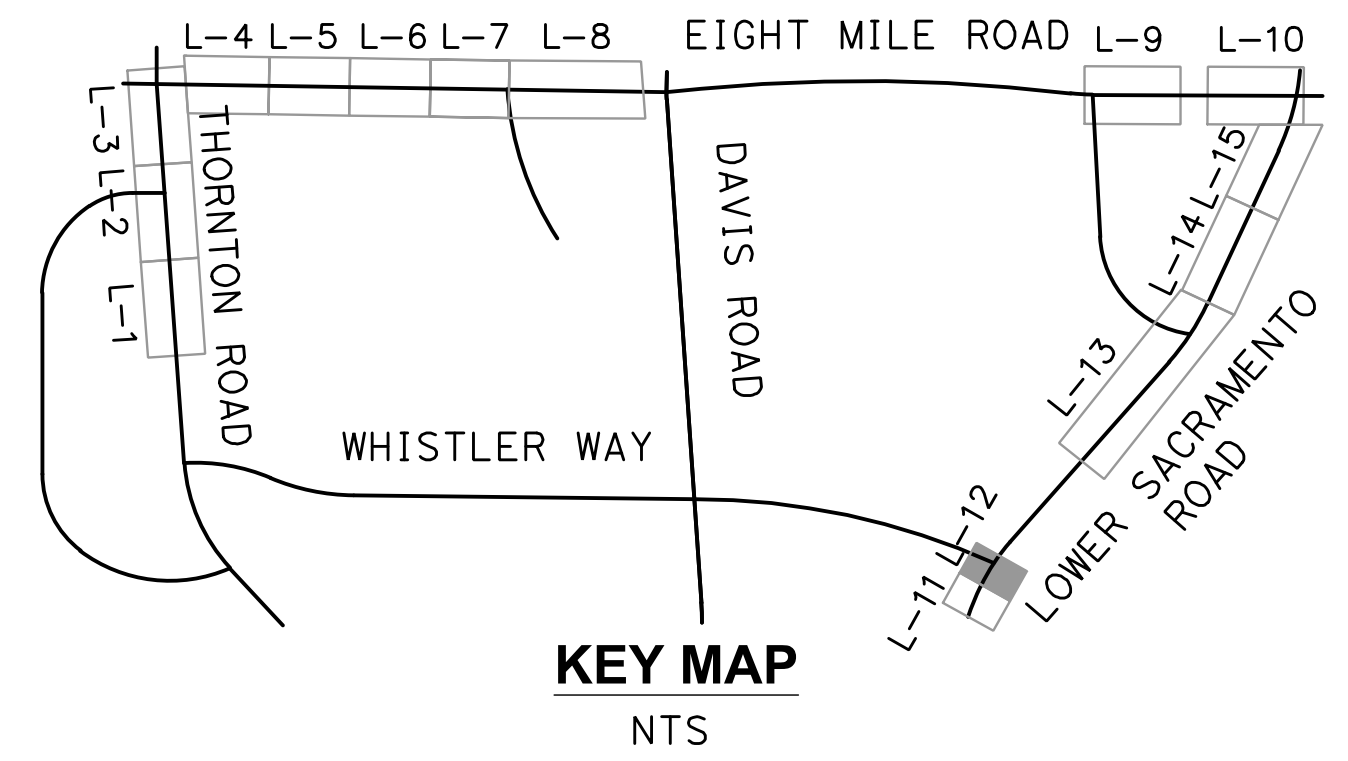
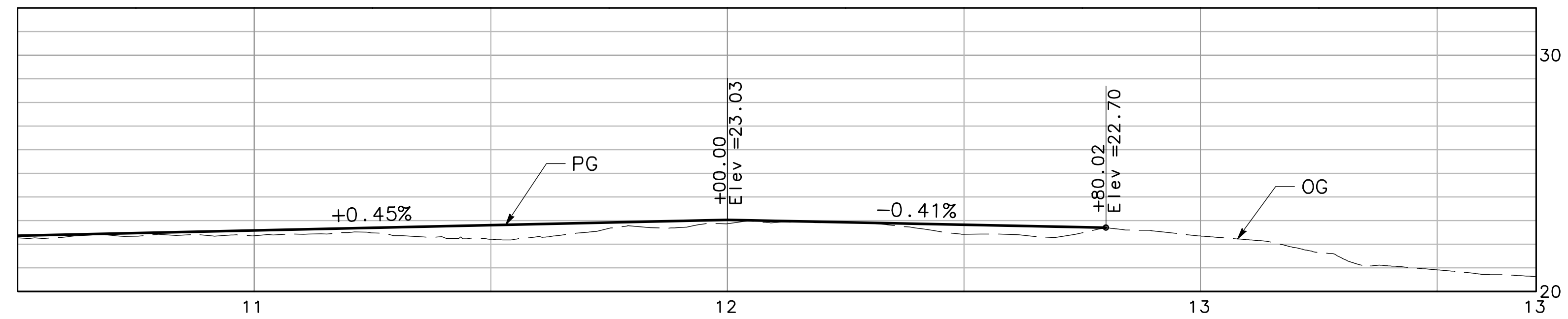
NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES

LINE TABLE		
LINE #	LENGTH	DIRECTION
L5	167.81'	S33°53'54"W
L6	31.54'	S47°06'04"W
L7	127.34'	S32°56'29"W

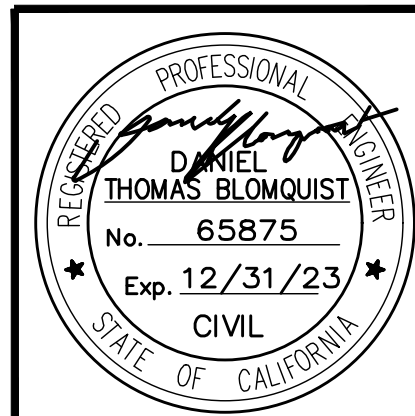
CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C5	55.00'	13°12'10"	6.37'	12.67'
C6	55.00'	14°09'35"	6.83'	13.59'



#	UTILITY OWNER INFORMATION	PIPE MATERIAL	DEPTH
P11	4" GAS (PG&E)	STEEL	5.5'
P12	6" GAS (PG&E)	HDPE	4.3'
P13	4" GAS (PG&E)	STEEL	5.5'
P14	6" GAS (PG&E)	PLASTIC	4.3'



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

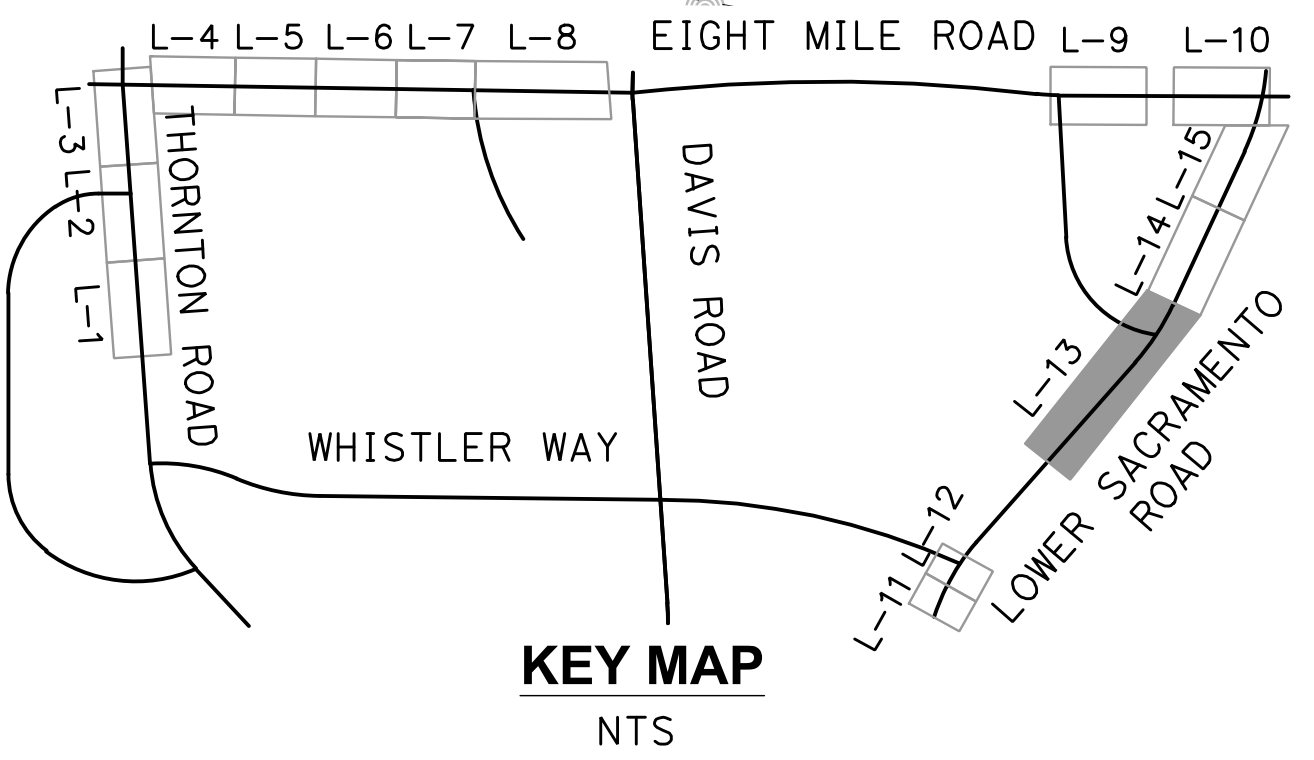
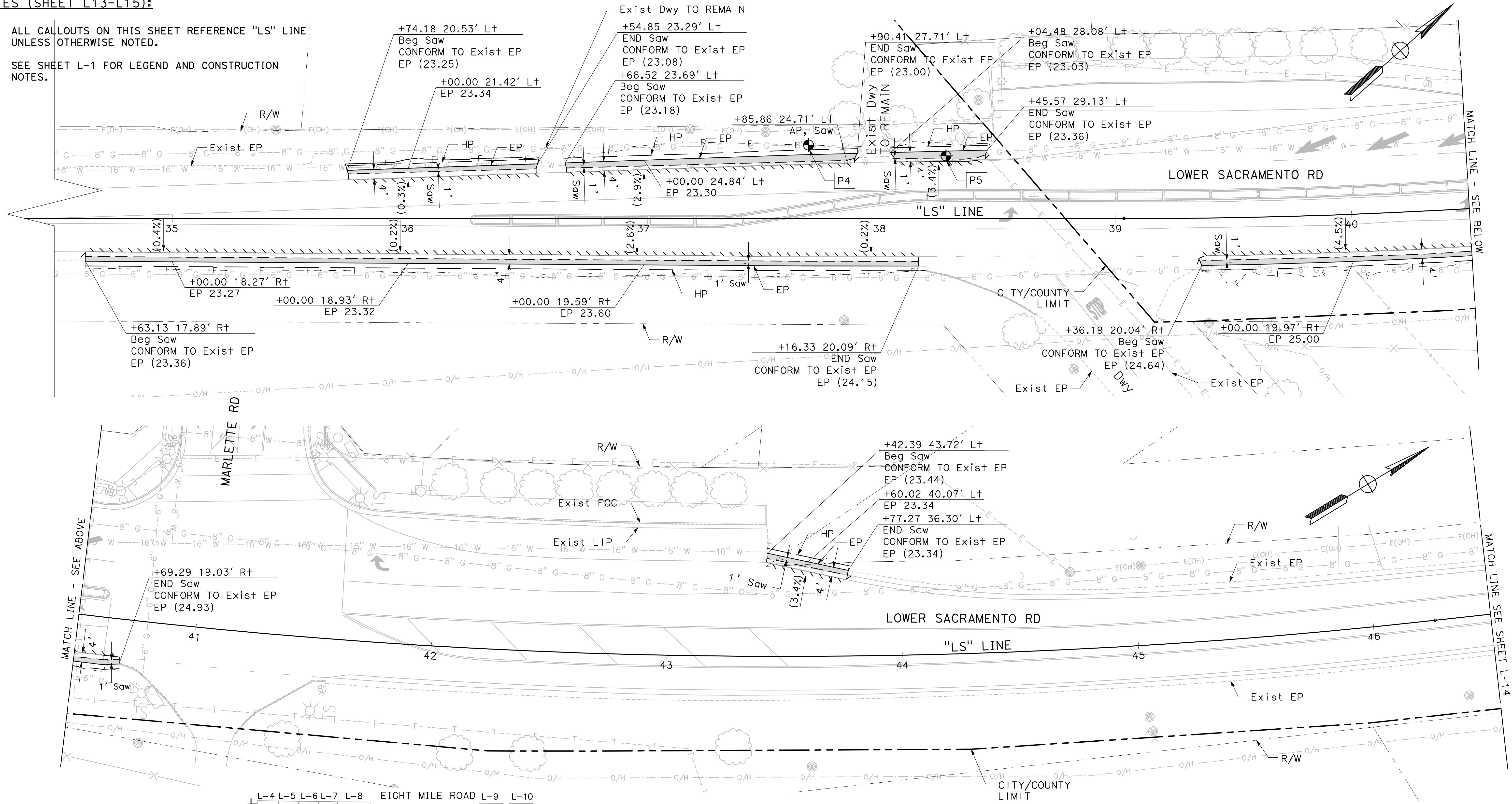
LAYOUT

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

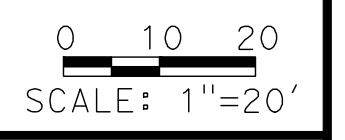
SCALE: 1" = 20'	DESIGNED BY: KHD	APPROVED BY: 1-25-2022	SHEET NO. 18
DRAWN BY: KHD	CHECKED BY: SO	DATE: [Signature]	L-12
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	DATE: [Signature]	OF 83 SHEETS
			WT 17002
			PROJECT NO.

NOTES (SHEET L13-L15):

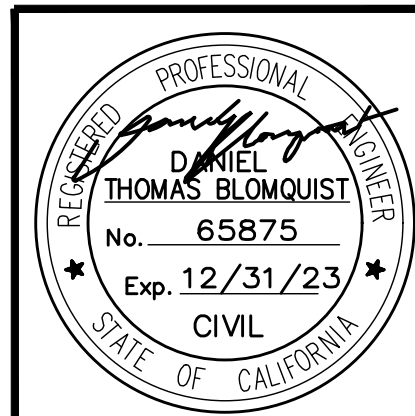
1. ALL CALLOUTS ON THIS SHEET REFERENCE "LS" LINE UNLESS OTHERWISE NOTED.
2. SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES.



#	UTILITY OWNER INFORMATION	PIPE MATERIAL	DEPTH
P4	8" GAS (PG&E)	STEEL	7.3'
P5	8" GAS (PG&E)	STEEL	2.4'



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

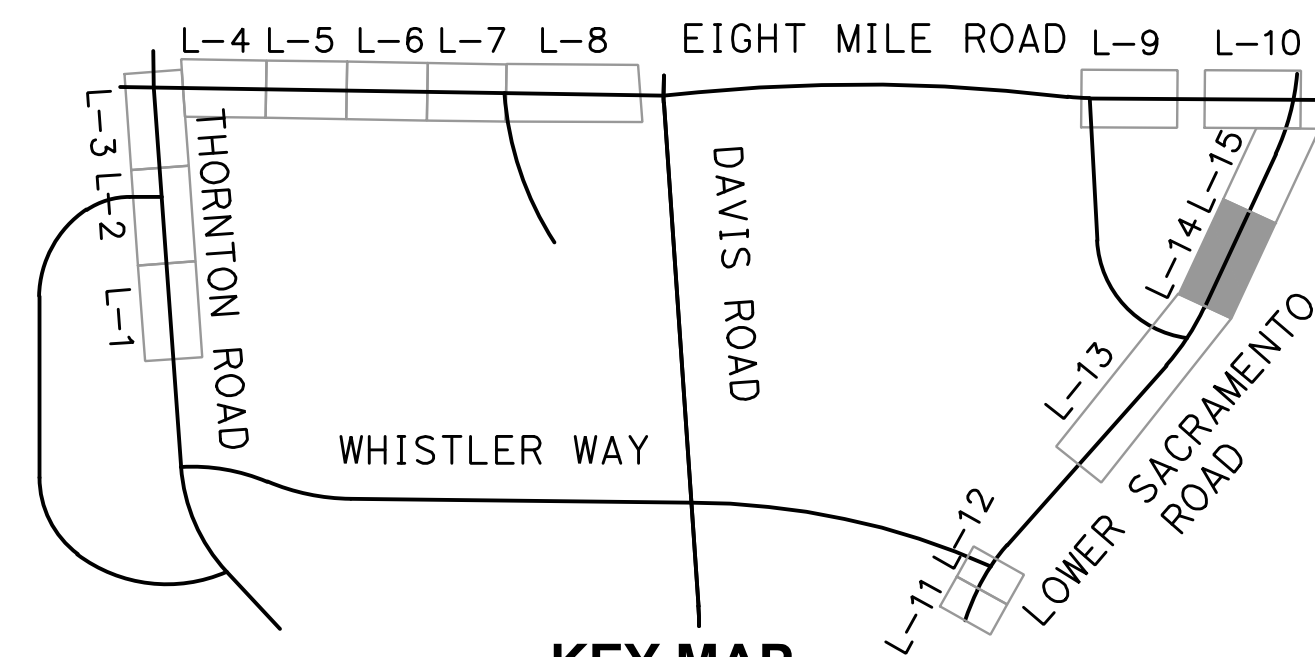
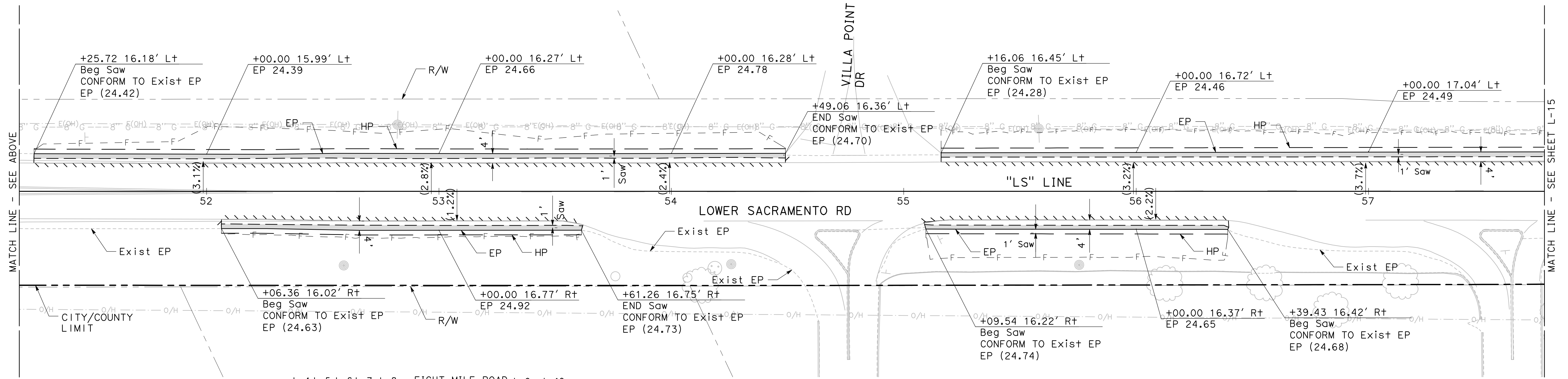
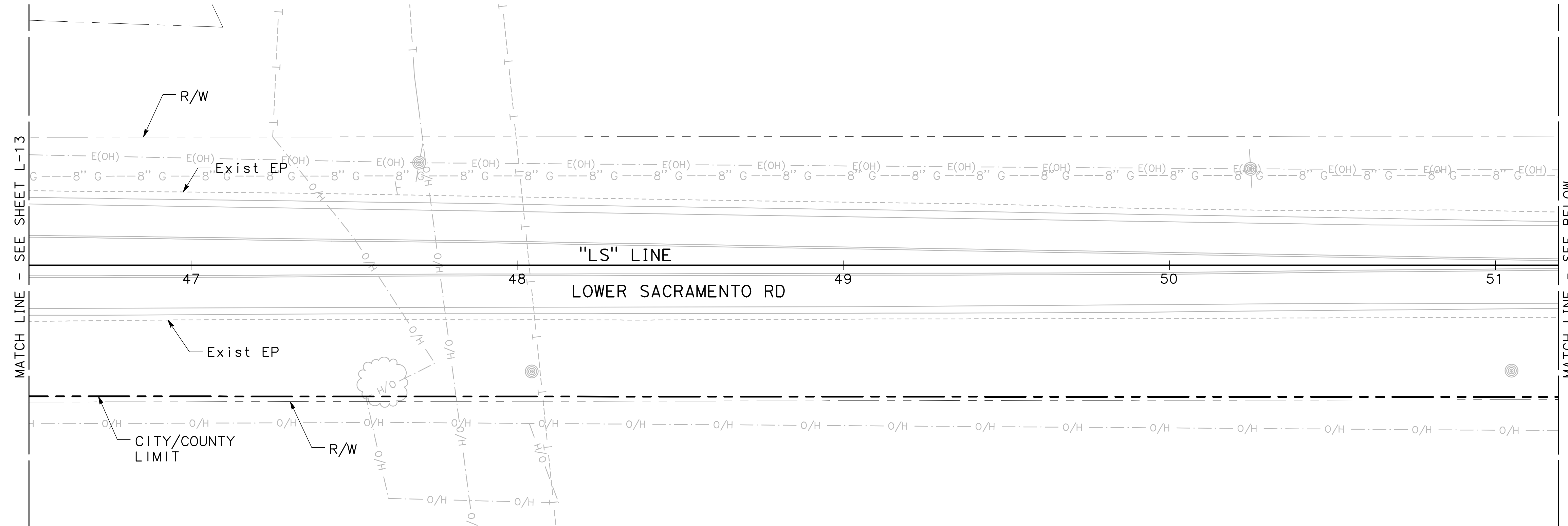
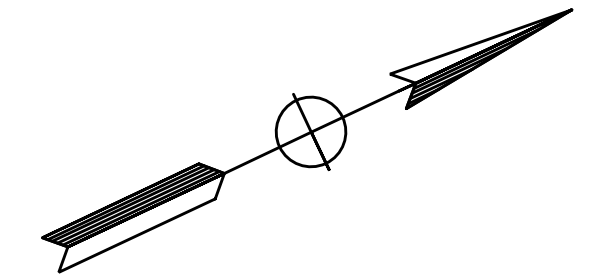
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

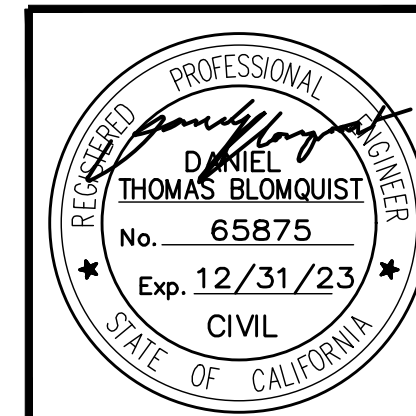
SHEET NO. 19
L-13
OF 83 SHEETS
WT17002
PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



0 10 20
SCALE: 1"=20'

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

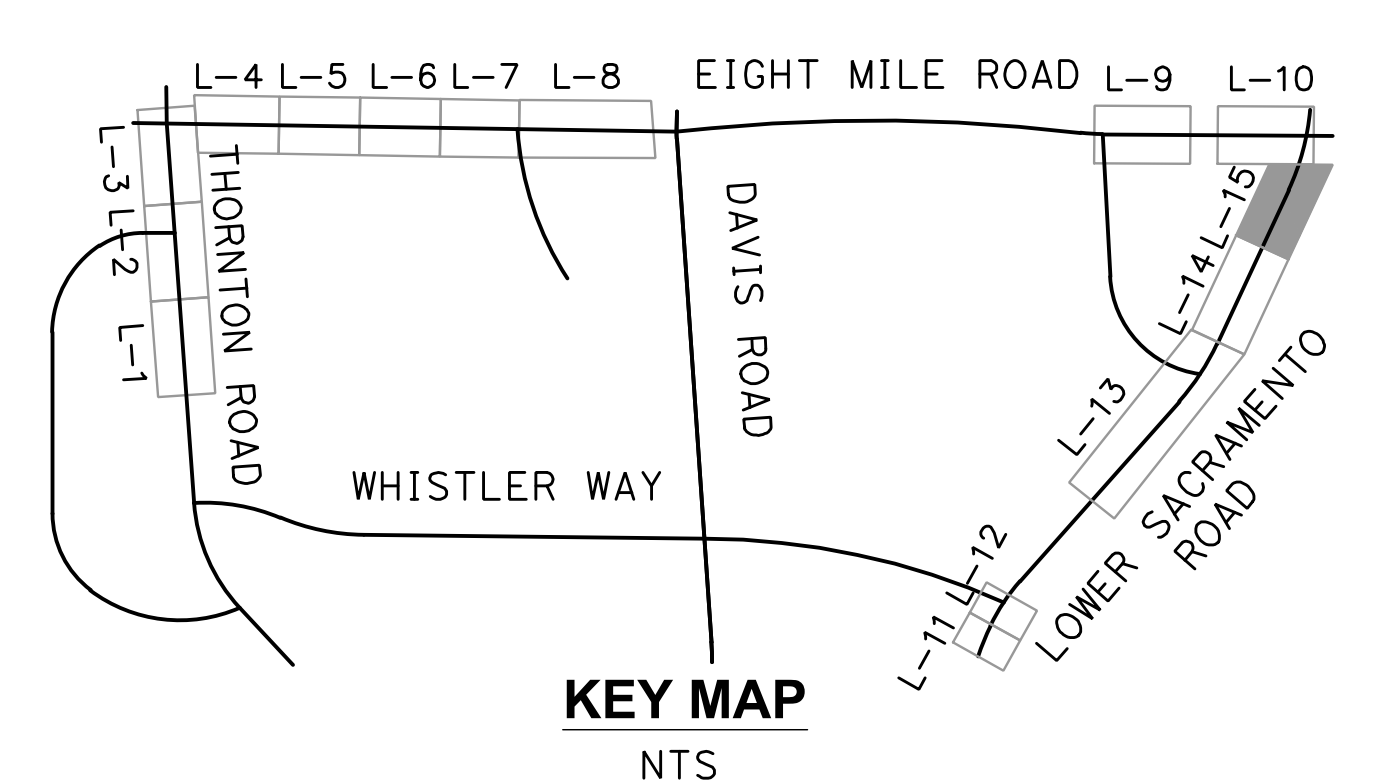
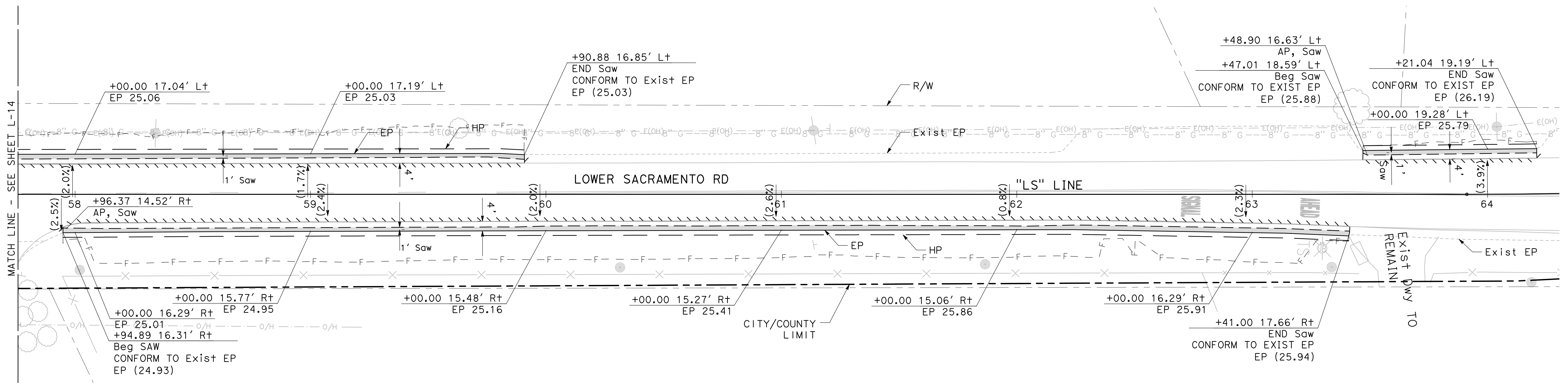
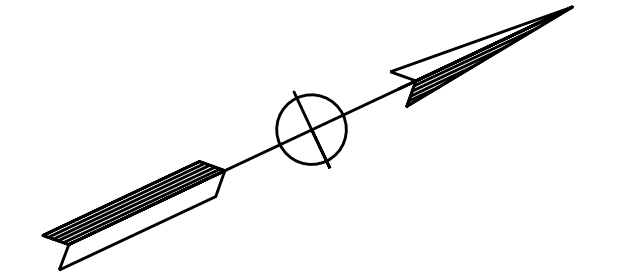
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
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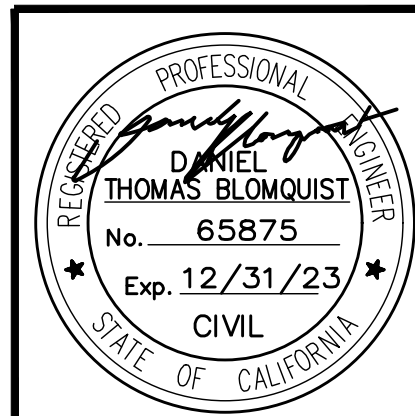
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 20
L-14
OF 83 SHEETS
WT 17002
PROJECT NO.

NOTE: SEE SHEET L-1 FOR LEGEND AND CONSTRUCTION NOTES



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 701 UNIVERSITY AVENUE, SUITE 200
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

LAYOUT

**PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA**

SCALE: 1" = 20'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 21
DESIGNED BY: KHD		L-15
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT 17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.

CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 CONSTRUCT 24" ROLLED C&G AND SW PER COS STD DTL R-51
- 2 CONSTRUCT CASE C CURB RAMP PER CALTRANS STD PLAN A88A
- 3 CONSTRUCT BOLLARD (SEE DTL 2A SHEET C-6 & DTL 2B SHEET
- 4 INSTALL TRIPLE FOUR CROSSWALK PER CoS STD DWG R-114
- 5 INSTALL 'STOP' PAVEMENT LEGEND PER DTL 6 SHEET PD-1
- 6 REMOVE AND DISPOSE EXIST BOLLARD BASE PLATE AND CONCRETE FOOTING (SEE DTL 1 SHEET C-6)
- 7 INSTALL NEW R1-1 'STOP' SIGN AND POST
- 8 INSTALL 4" PAINTED YELLOW STRIPE
- 9 CONSTRUCT ROLL CURB TO VERTICAL CURB TRANSITION PER COS STD DTL R-53

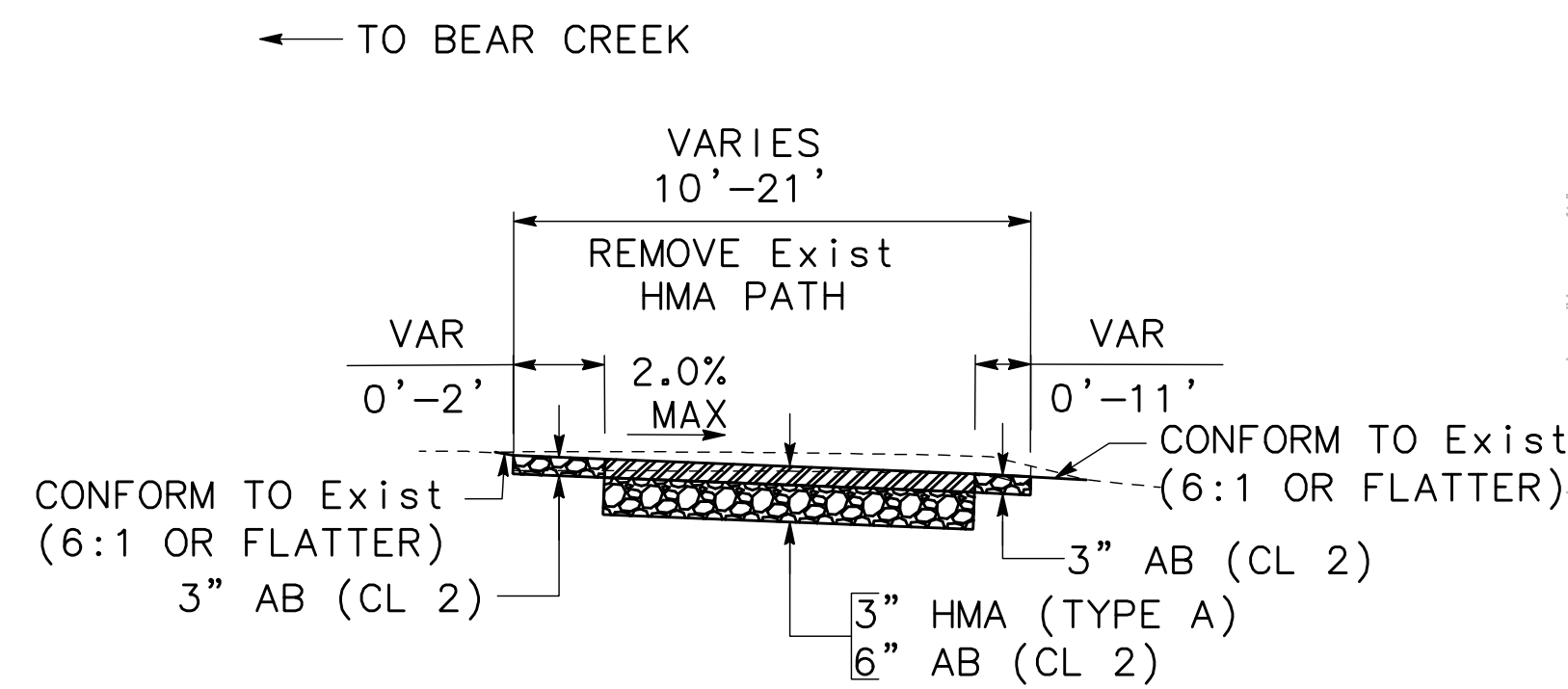
LEGEND:

- Rem EXIST HMA PAVEMENT PLACE NEW AB TO CONFORM TO EXISTING
- CONSTRUCT 12" FULL DEPTH HMA SECTION
- Rem EXIST HMA PATHWAY CONSTRUCT 3" HMA TYPE A ON 6" AB CLASS 2 SECTION
- CONSTRUCT PCC SIDEWALK PER CoS STD DTL R-50
- TRUNCATED DOMES PER CALTRANS STD PLAN A88A
- INSTALL NEW SIGN AND POST

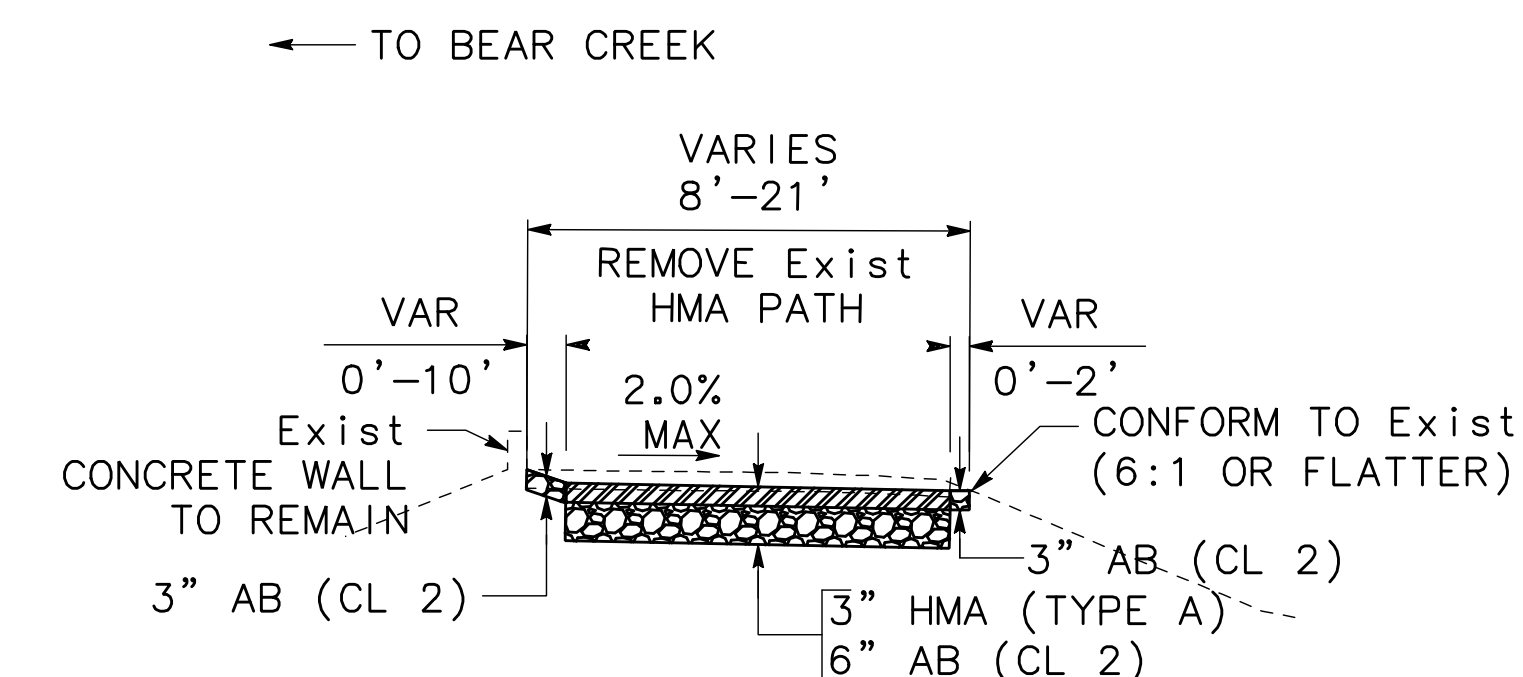
NOTES:

- 1. REFER TO ELECTRICAL SHEETS FOR RRFB INSTALLATION AND STREET LIGHT MODIFICATIONS.
- 2. REMOVE/GRIND ALL EXIST STRIPING AND PAVEMENT MARKINGS IN CONFLICT WITH NEW CROSSWALK STRIPING.
- 3. REFER TO CONSTRUCTION DETAIL SHEET C-6 FOR PATHWAY PROFILE.
- 4. REFER TO PAVEMENT DELINEATION SHEET PD-10 FOR SIGNING AND STRIPING.

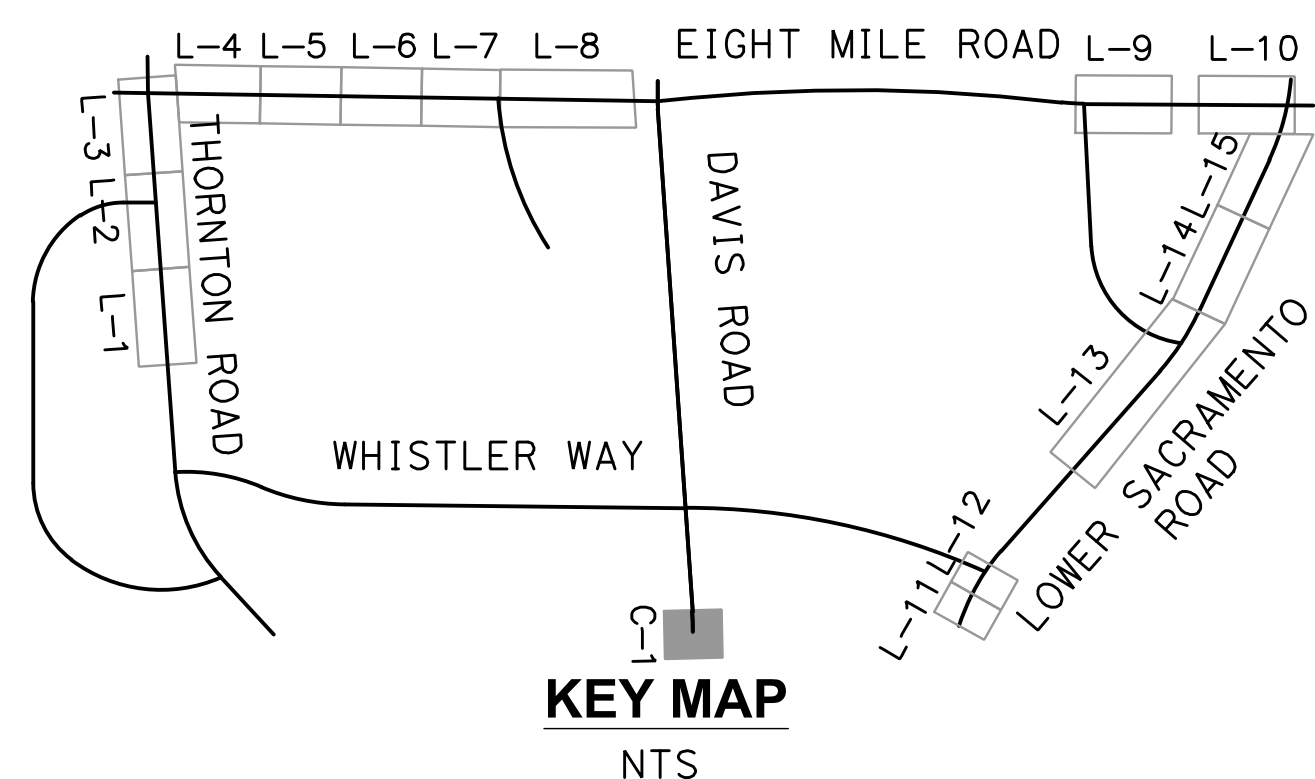
CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	100.00'	12°45'44"	11.18'	22.27'
C2	40.00'	7°49'40"	2.74'	5.46'
C3	40.00'	9°16'29"	3.24'	6.47'
C4	30.00'	9°16'29"	2.43'	4.86'
C5	20.00'	16°50'55"	2.96'	5.88'
C6	30.00'	16°46'18"	4.42'	8.78'
C7	50.00'	14°04'46"	6.17'	12.29'
C8	40.00'	6°59'53"	2.45'	4.89'



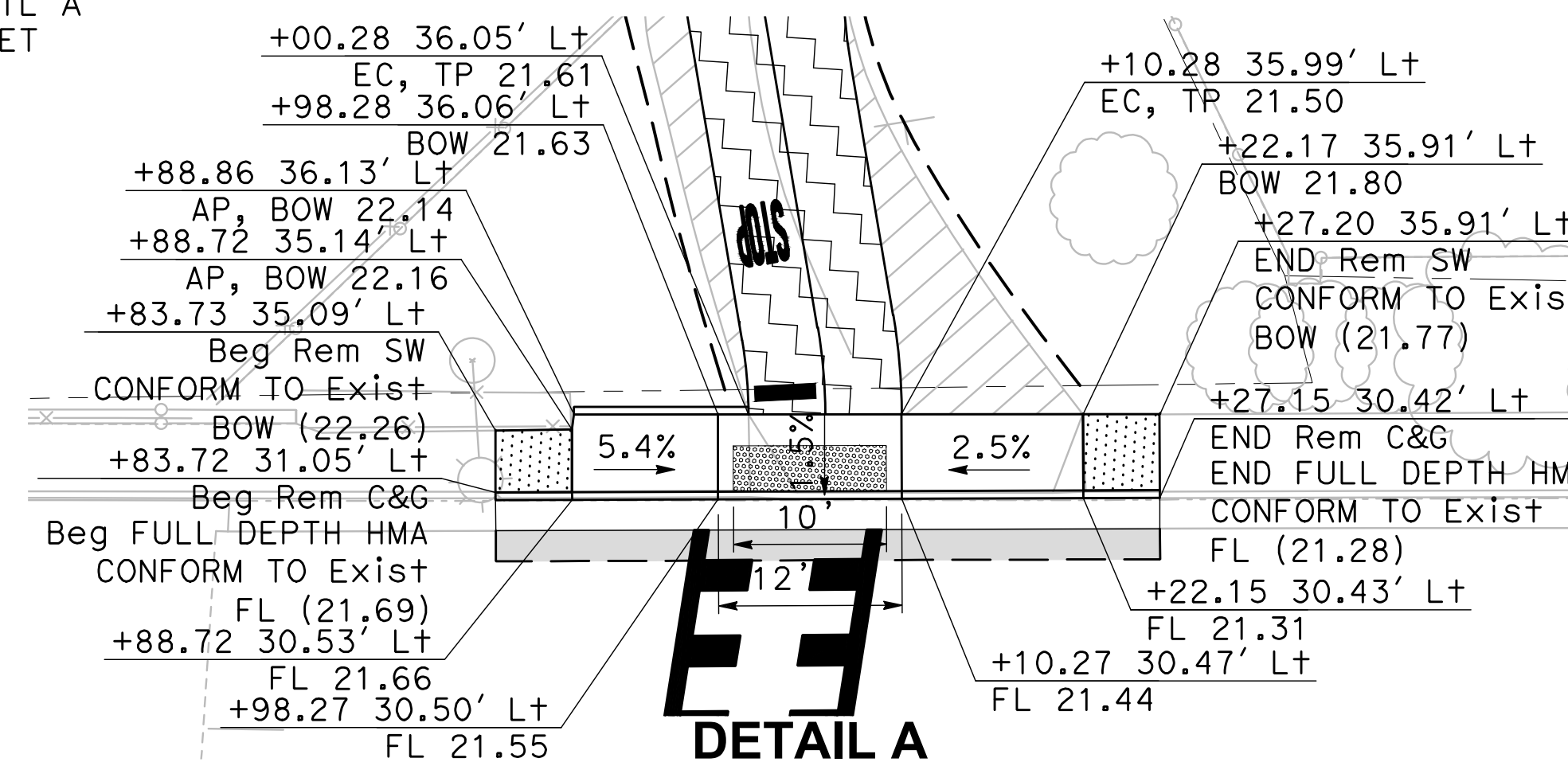
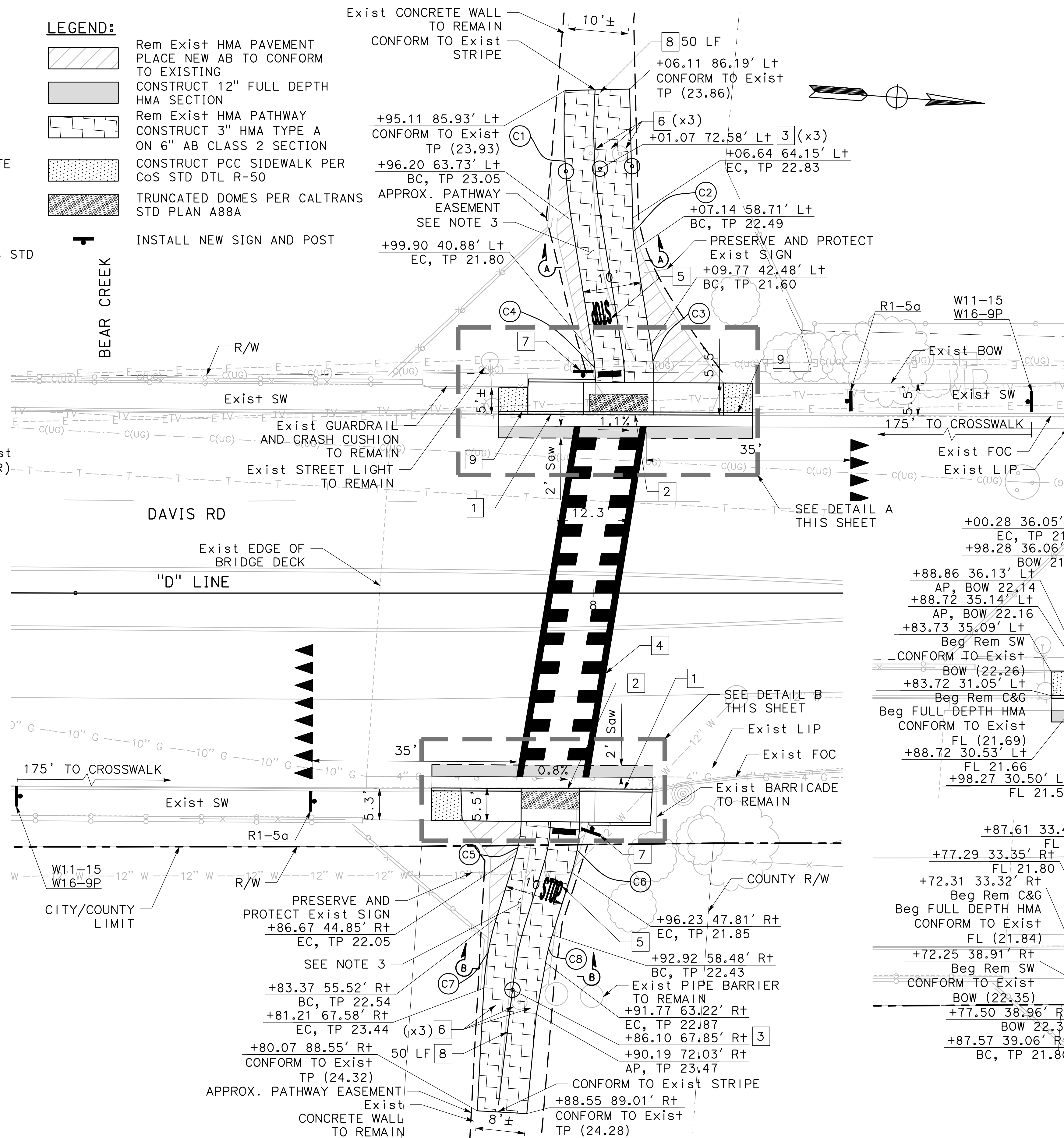
SECTION A-A



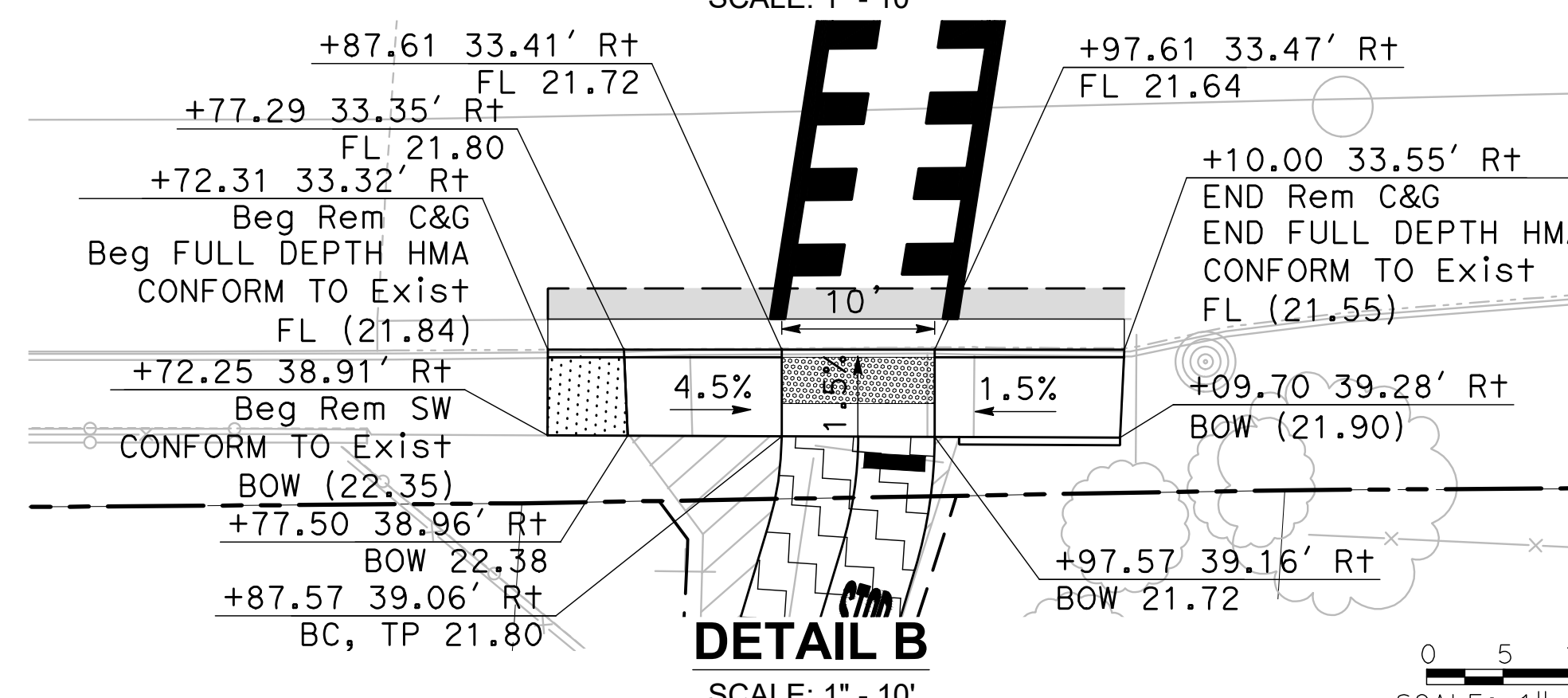
SECTION B-B



KEY MAP
NTS



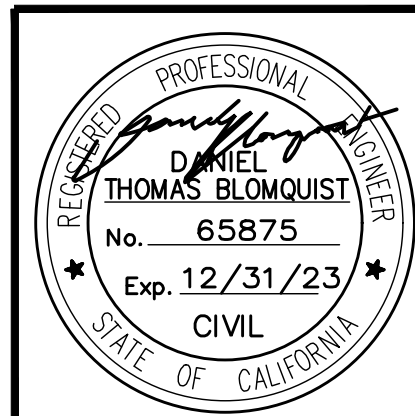
DETAIL A
SCALE: 1" = 10'



DETAIL B
SCALE: 1" = 10'

0 5 10
SCALE: 1" = 10'

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Revision No.	Description	Date	By	Approved By

MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 10'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 22
OF 83 SHEETS
WT17002
PROJECT NO.

CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 CONSTRUCT 24" C&G AND SW PER COS STD DTL R-52
- 2 CONSTRUCT CASE B CURB RAMP PER CALTRANS STD PLAN A88A
- 3 CONSTRUCT BOLLARD (SEE DTL 2A SHEET C-6 & DTL 2B SHEET C-7)
- 4 INSTALL TRIPLE FOUR CROSSWALK PER COS STD DWG R-114
- 5 INSTALL 'STOP' PAVEMENT LEGEND PER DTL 6, SHEET PD-1
- 6 RELOCATE SIGN TO NEW POST AT LOCATION SHOWN
- 7 REMOVE AND DISPOSE EXIST BOLLARD BASEPLATES AND CONCRETE FOOTING (SEE DTL 1, SHEET C-6)
- 8 INSTALL 4" PAINTED YELLOW STRIPE

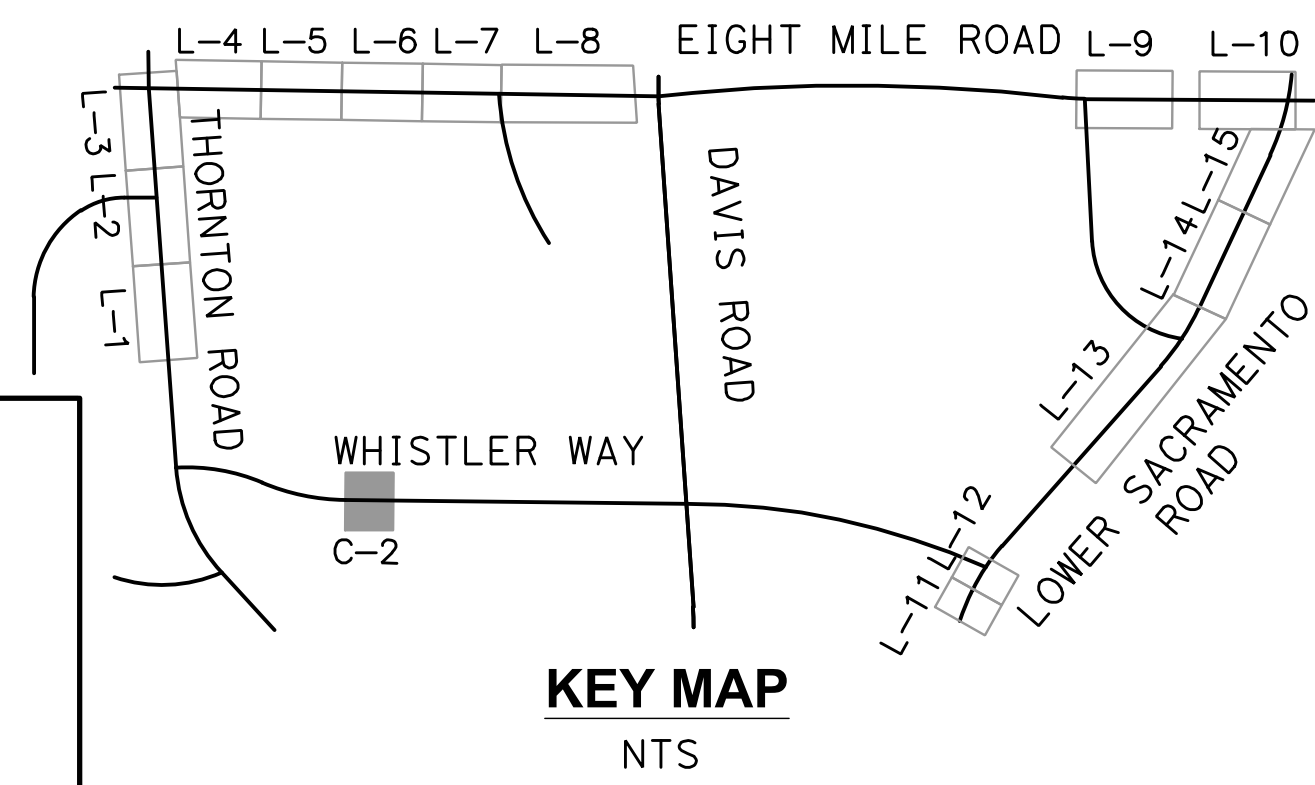
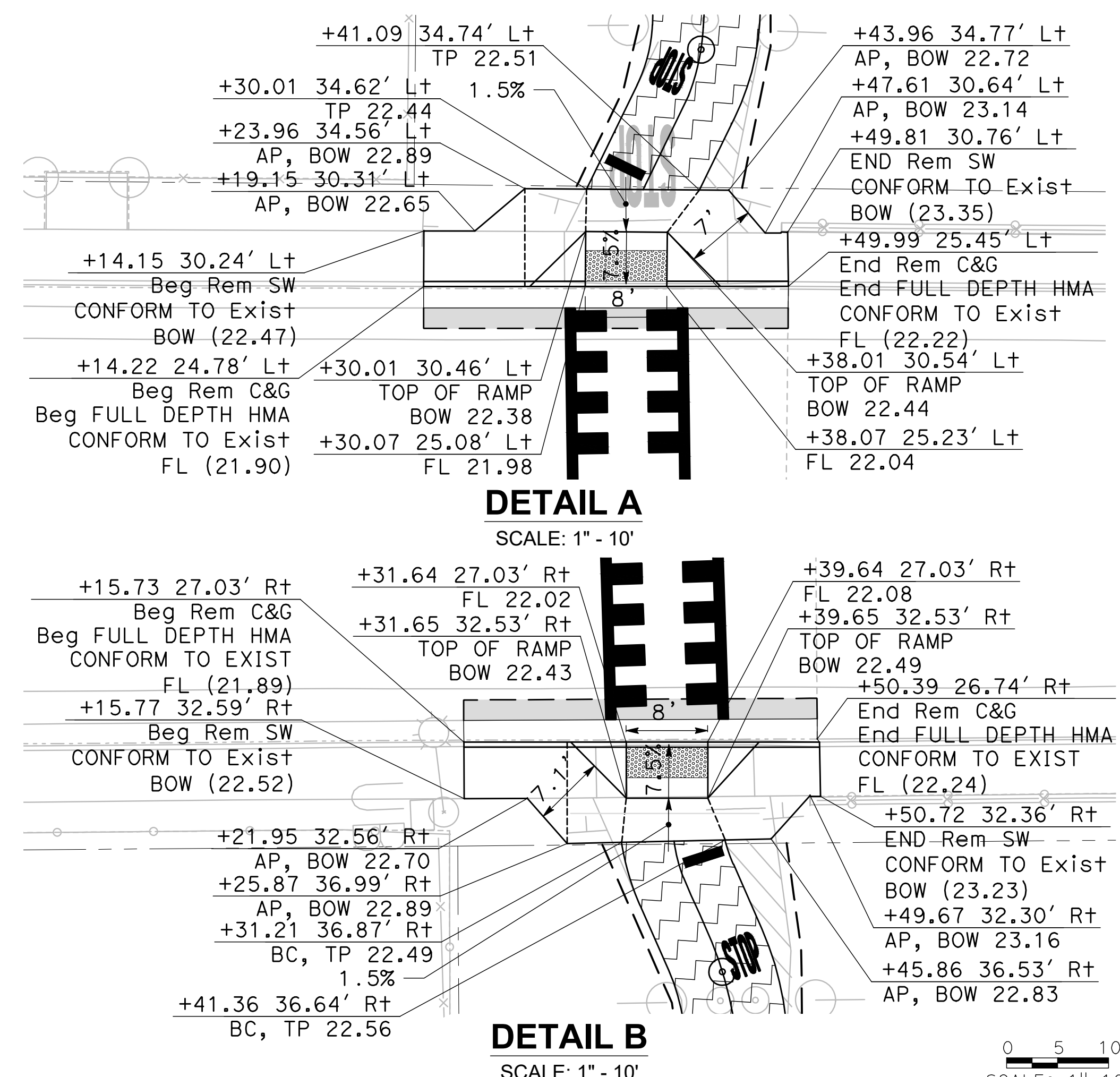
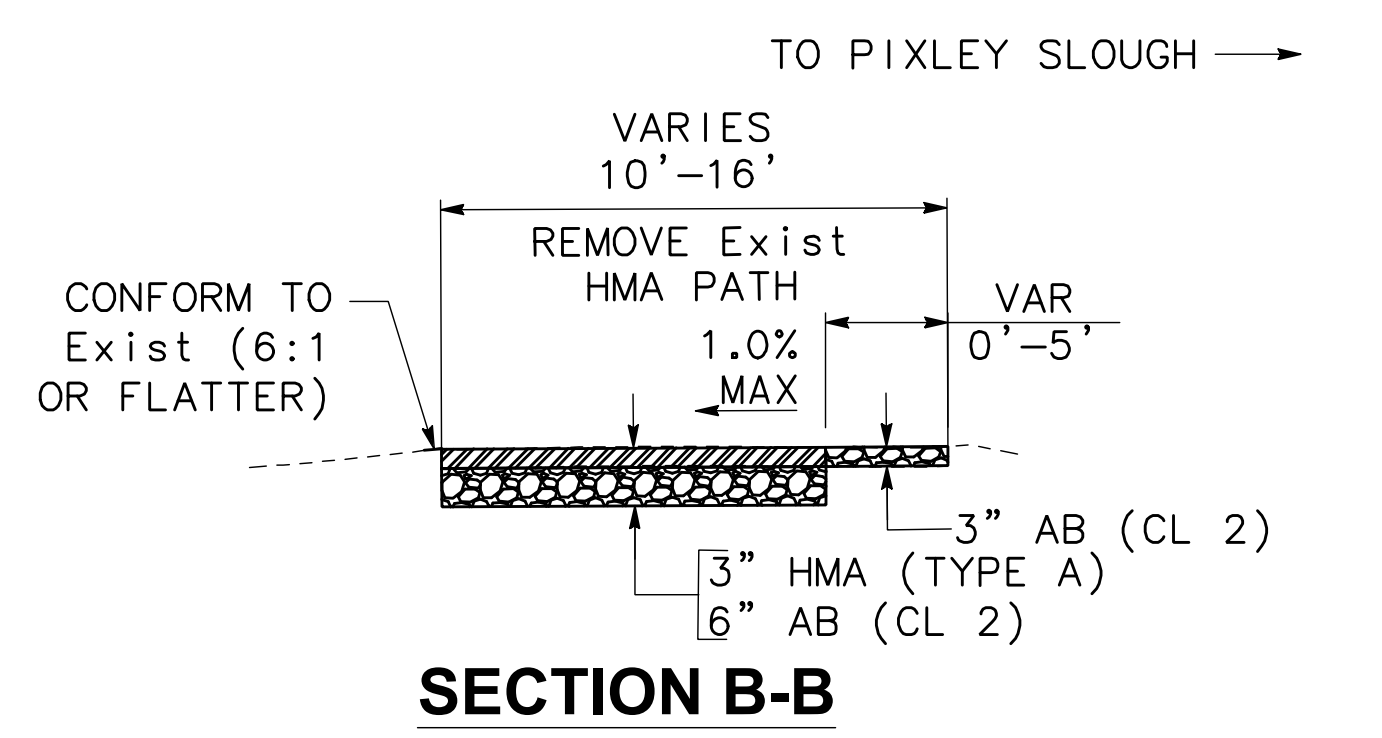
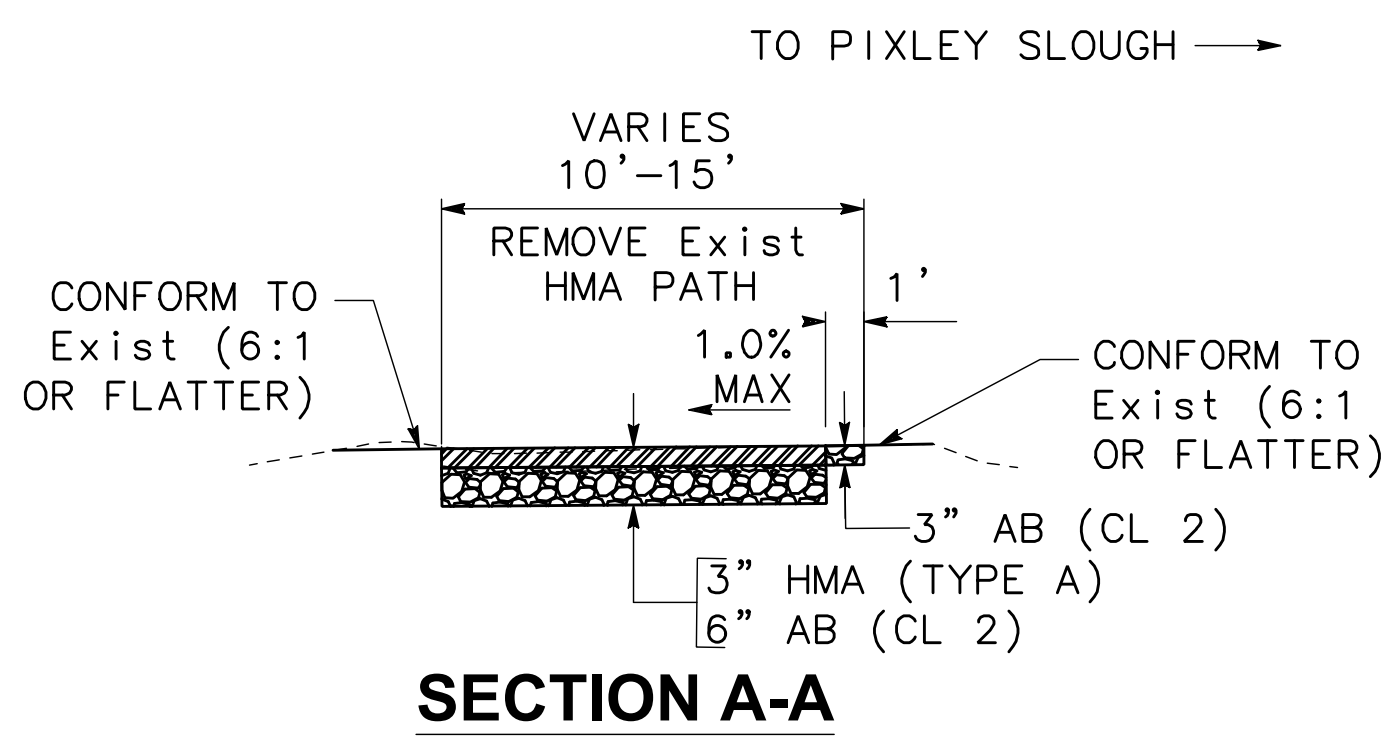
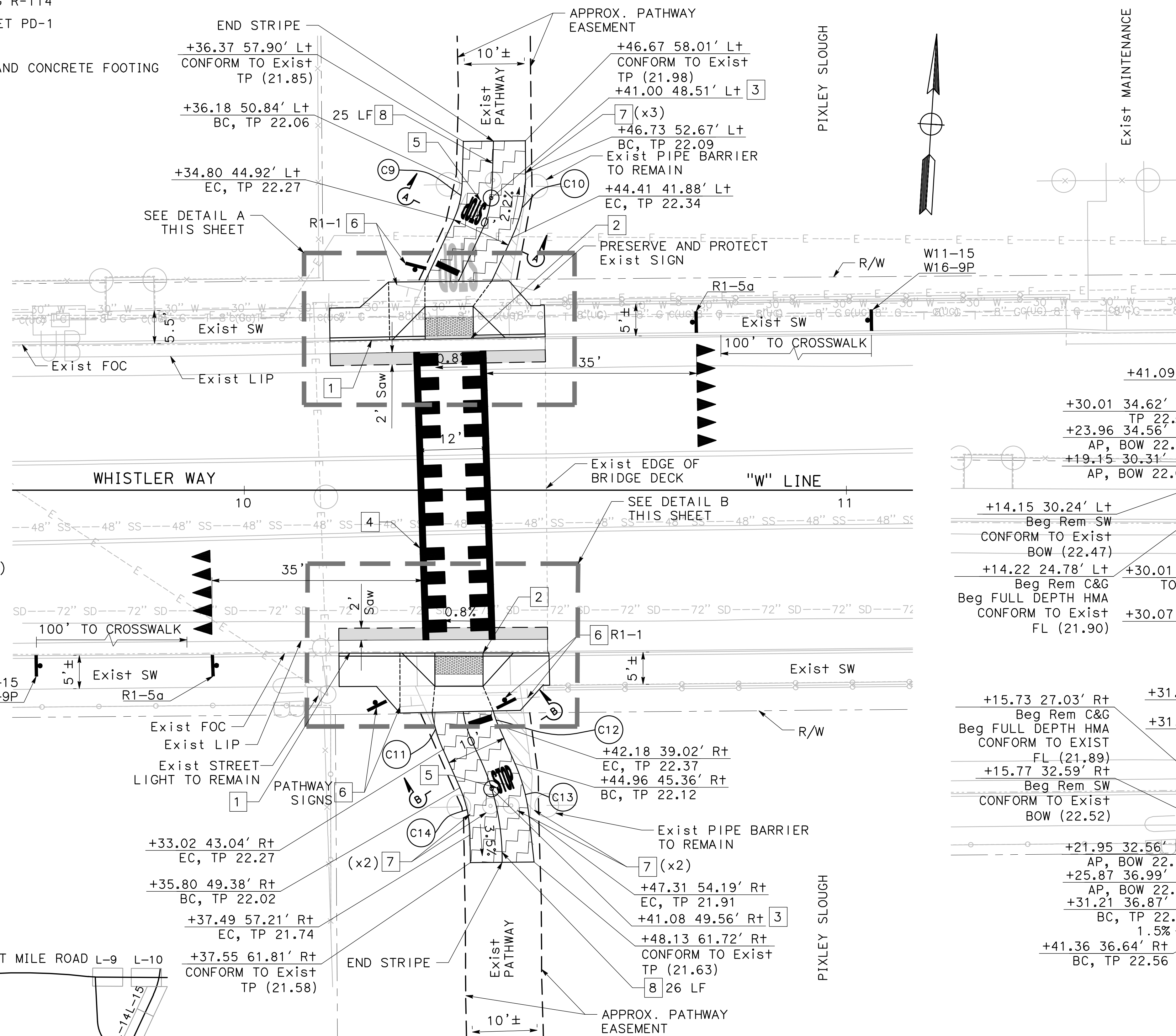
LEGEND:

- Rem Exist HMA PAVEMENT PLACE NEW AB TO CONFORM TO EXISTING
- CONSTRUCT 12" FULL DEPTH HMA SECTION
- Rem Exist HMA PATHWAY CONSTRUCT 3" HMA TYPE A ON 6" AB CLASS 2 SECTION
- TRUNCATED DOMES PER CALTRANS STD PLAN A88A
- INSTALL NEW SIGN AND POST

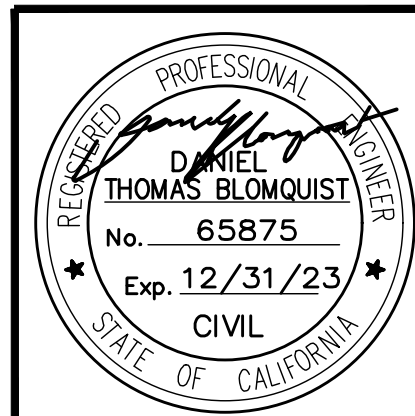
NOTES:

- 1. REFER TO ELECTRICAL SHEETS FOR RRFB INSTALLATION AND STREET LIGHT MODIFICATIONS.
- 2. REMOVE/GRIND ALL EXIST STRIPING AND PAVEMENT MARKINGS IN CONFLICT WITH NEW CROSSWALK STRIPING.
- 3. REFER TO PAVEMENT DELINEATION SHEET PD-10 FOR SIGNING AND STRIPING.

CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C9	15.00'	23°23'24"	3.10'	6.12'
C10	25.00'	25°29'59"	5.66'	11.13'
C11	25.00'	14°46'05"	3.24'	6.44'
C12	15.00'	9°37'47"	1.26'	2.52'
C13	30.00'	17°30'21"	4.62'	9.17'
C14	20.00'	23°05'46"	4.09'	8.06'



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Underground Service Alert
 Call: TOLL FREE
 1-800
 642-2444
 TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

MARK THOMAS
 701 UNIVERSITY AVENUE, SUITE 200
 SACRAMENTO, CA 95825
 (916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 10'
 DESIGNED BY: KHD
 DRAWN BY: KHD
 CHECKED BY: SO
 RECORD DWG:

APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

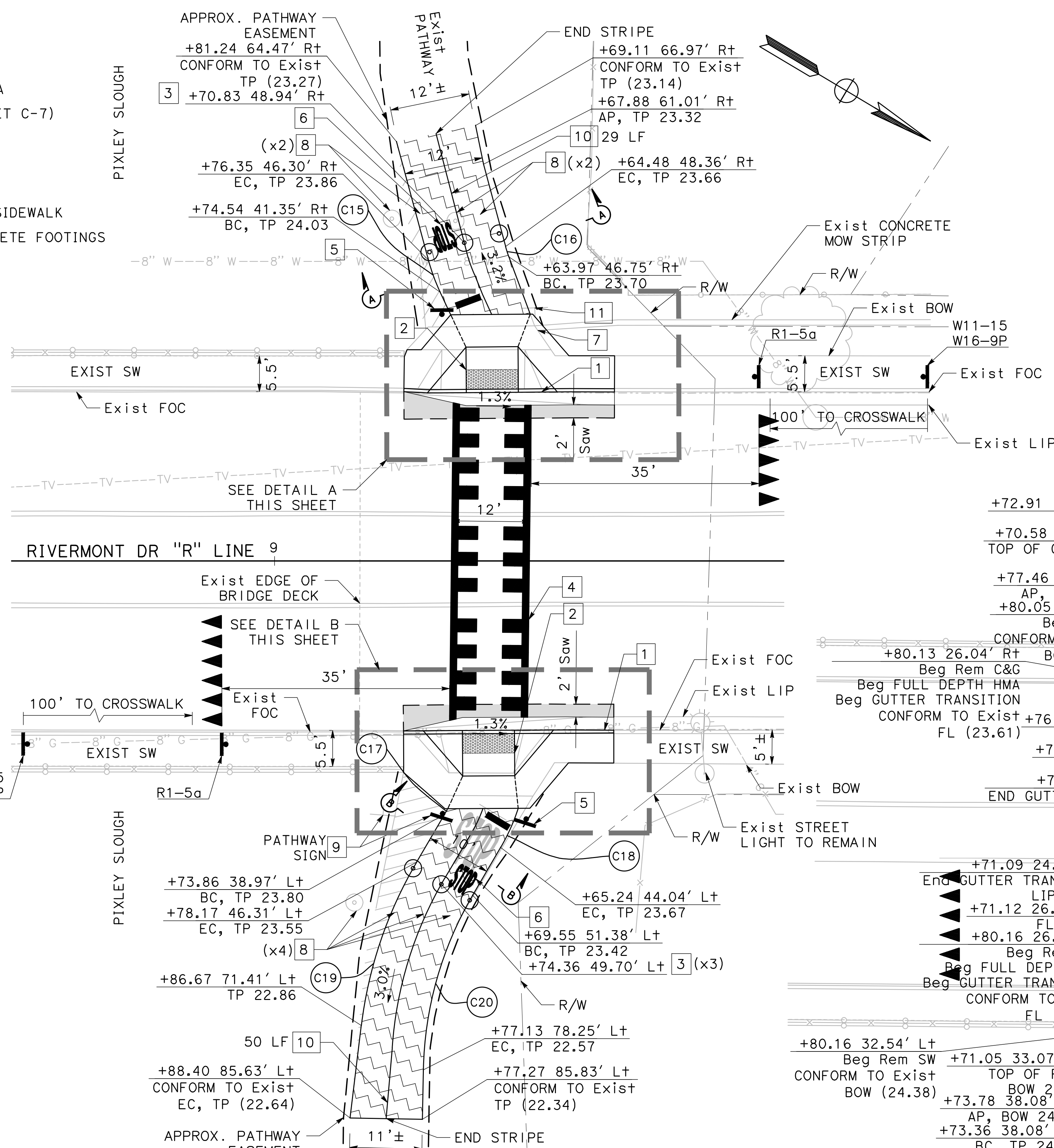
SHEET NO. 23
C-2
 OF 83 SHEETS
WT17002
 PROJECT NO.

CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 CONSTRUCT 24" C&G AND SW PER COS STD DTL R-52
- 2 CONSTRUCT CASE A CURB RAMP PER CALTRANS STD PLAN A88A
- 3 CONSTRUCT BOLLARD (SEE DTL 2A SHEET C-6 & DTL 2B SHEET C-7)
- 4 INSTALL TRIPLE FOUR CROSSWALK PER COS STD DWG R-114
- 5 INSTALL NEW R1-1 'STOP' SIGN AND POST
- 6 INSTALL 'STOP' PAVEMENT LEGEND PER DTL 6, SHEET PD-1
- 7 REMOVE EXIST CONCRETE MOW STRIP IN CONFLICT WITH NEW SIDEWALK
- 8 REMOVE AND DISPOSE EXIST BOLLARD BASEPLATES AND CONCRETE FOOTINGS (SEE DTL 1, SHEET C-6)
- 9 RELOCATE SIGN TO NEW POST AT LOCATION SHOWN
- 10 INSTALL 4" PAINTED YELLOW STRIPE
- 11 PRESERVE AND PROTECT EXIST PATHWAY SIGN

LEGEND:

- Rem EXIST HMA PAVEMENT PLACE NEW AB TO CONFORM TO EXISTING
- CONSTRUCT 12" FULL DEPTH HMA SECTION
- Rem EXIST HMA PATHWAY CONSTRUCT 3" HMA TYPE A ON 6" AB CLASS 2 SECTION
- TRUNCATED DOMES PER CALTRANS STD PLAN A88A
- INSTALL NEW SIGN AND POST

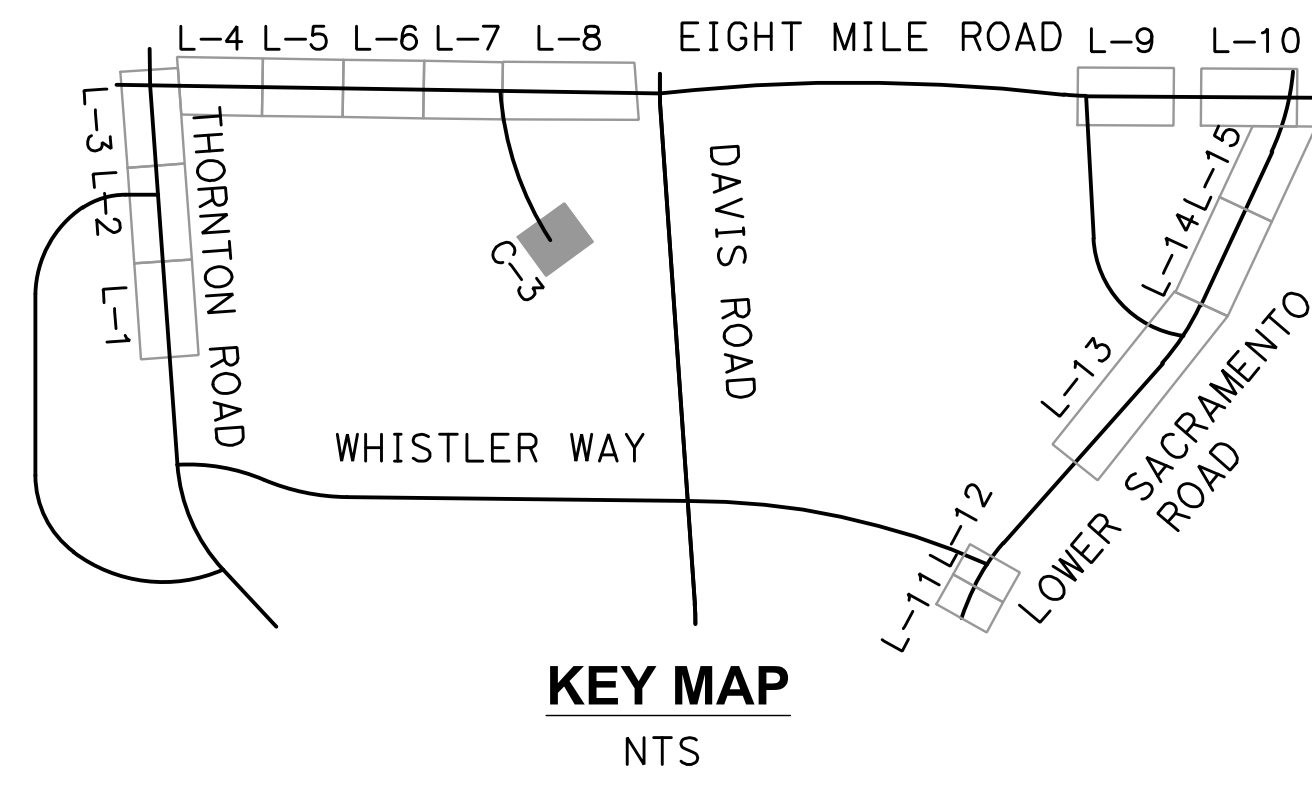
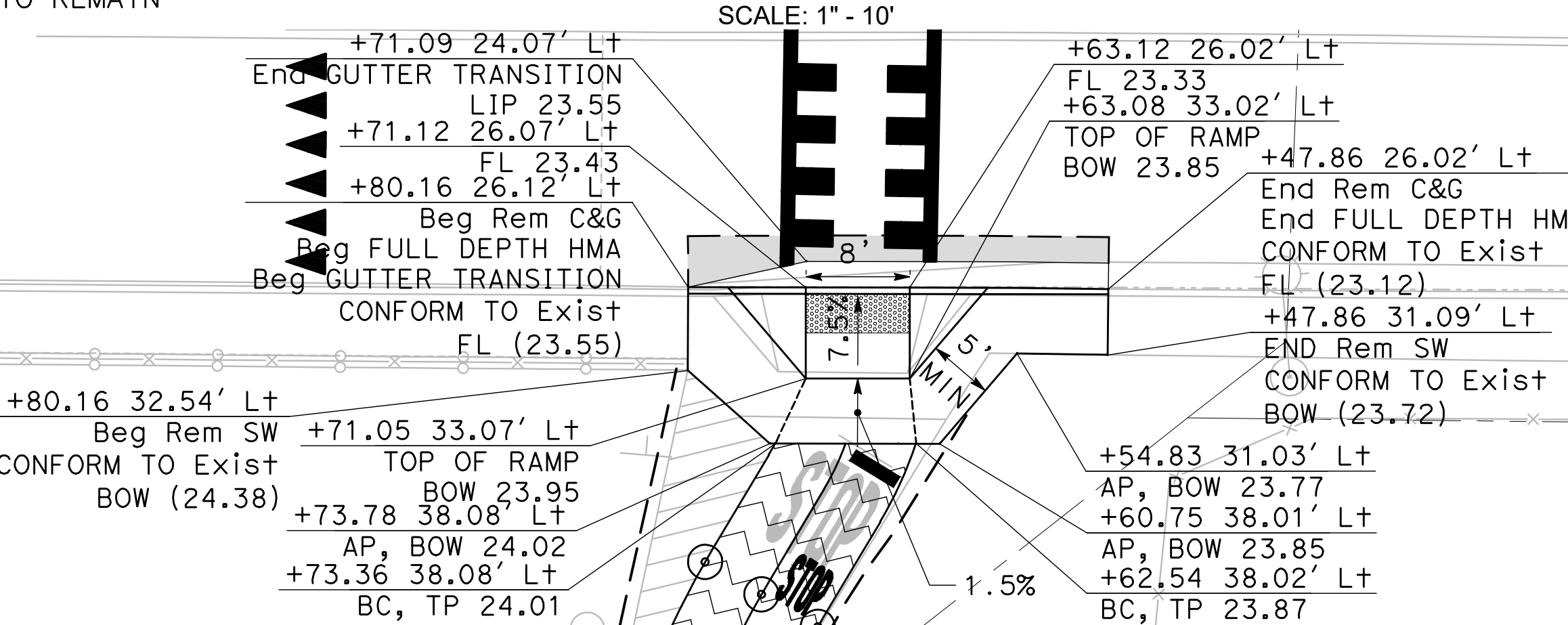
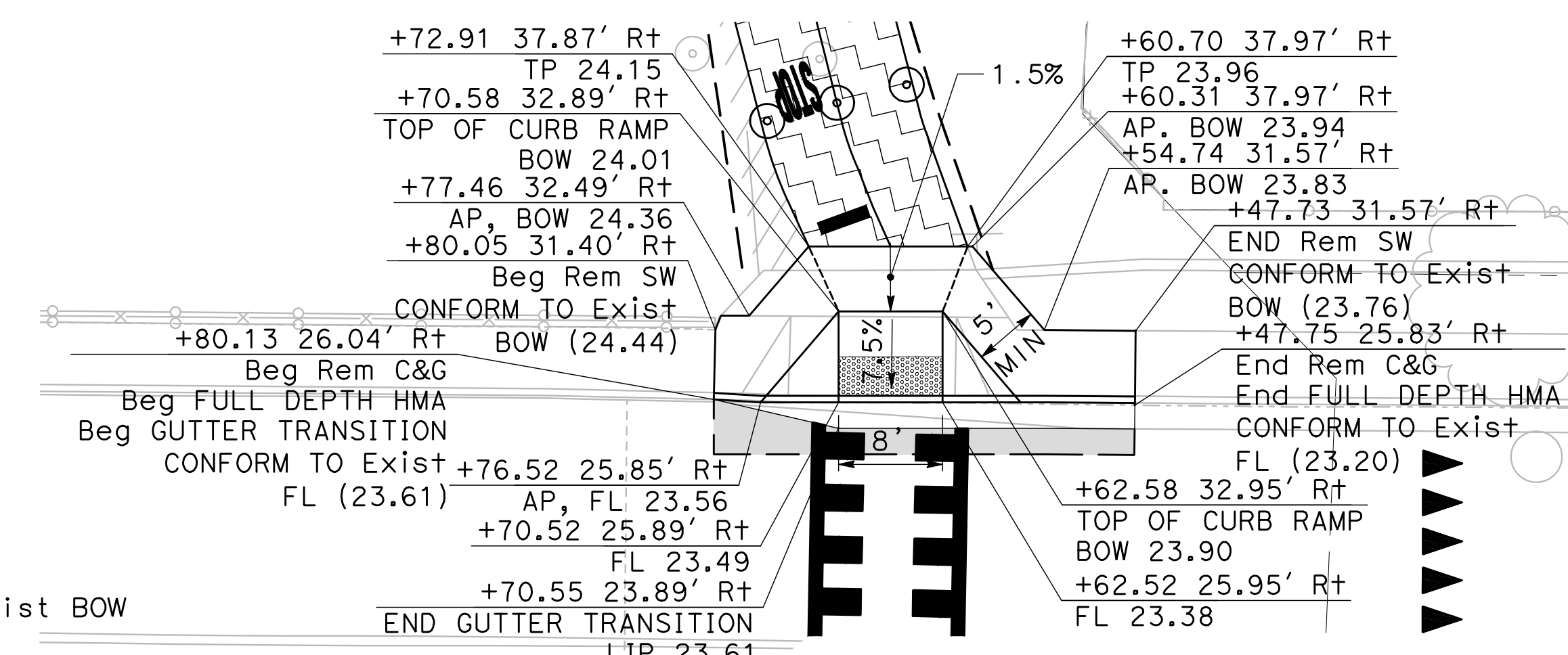
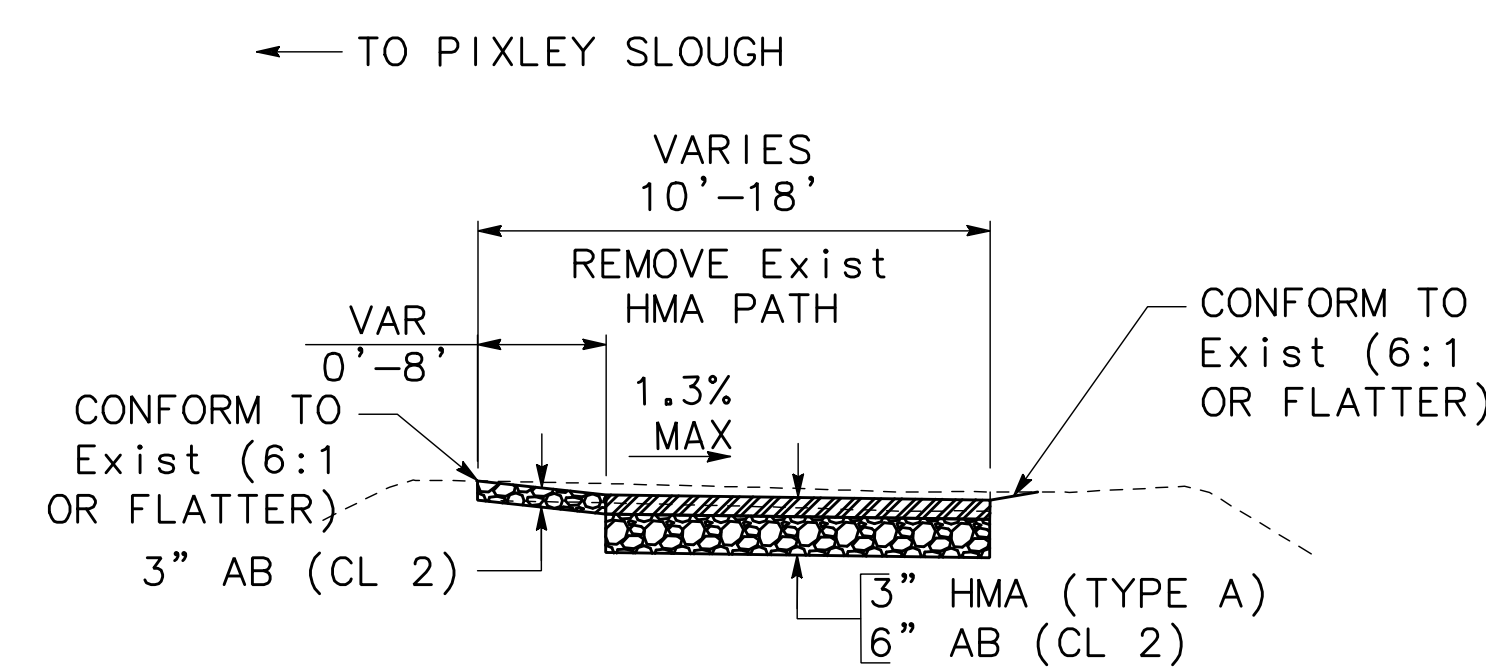
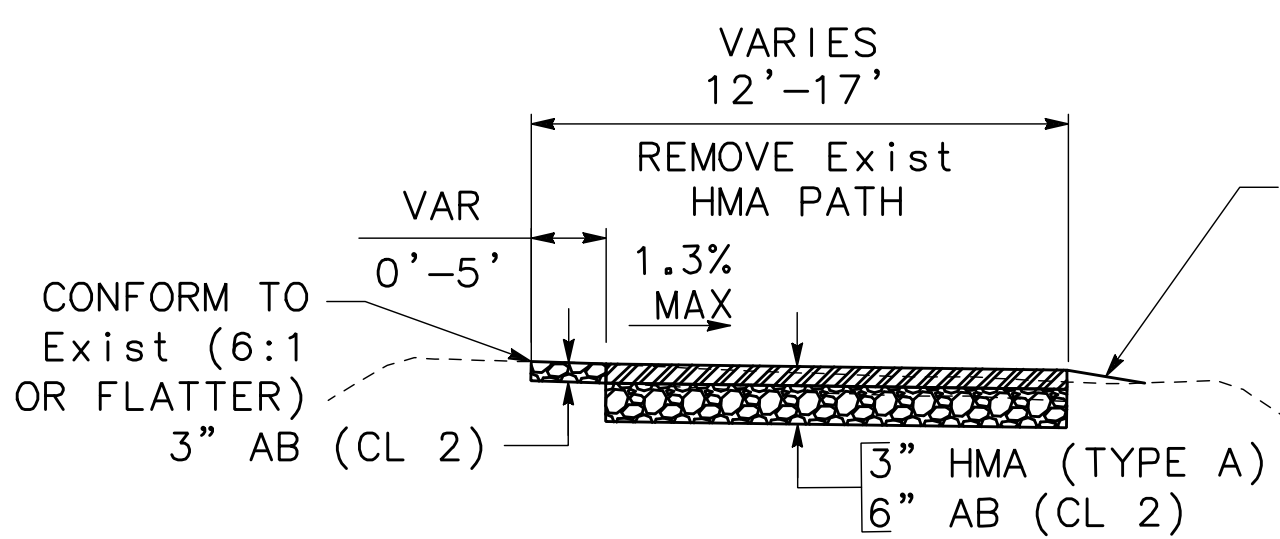


NOTES:

1. REFER TO ELECTRICAL SHEETS FOR RRFB INSTALLATION AND STREET LIGHT MODIFICATIONS.
2. REMOVE/GRIND ALL EXIST STRIPING AND PAVEMENT MARKINGS IN CONFLICT WITH NEW CROSSWALK STRIPING.
3. REFER TO PAVEMENT DELINEATION SHEET PD-11 FOR SIGNING AND STRIPING.

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C15	30.00'	10°05'01"	2.65'	5.28'
C16	18.00'	5°22'14"	0.84'	1.69'
C17	20.00'	2°55'48"	0.51'	1.02'
C18	30.00'	12°38'10"	3.32'	6.62'
C19	65.00'	23°31'06"	13.53'	26.68'
C20	55.00'	29°24'17"	14.43'	28.23'

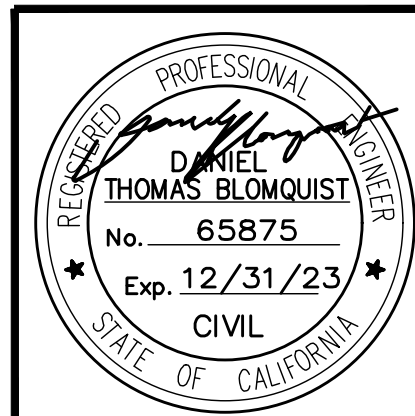


NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

Underground Service Alert

Call: TOLL FREE 1-800 642-2444

TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

MARK THOMAS

701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 10'

DESIGNED BY: KHD

DRAWN BY: KHD

CHECKED BY: SO

RECORD DWG:

APPROVED BY: [Signature]

DATE: 1-25-2022






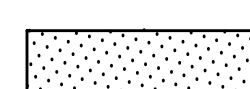
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 24
C-3
OF 83 SHEETS
WT17002
PROJECT NO.

CONSTRUCTION NOTES (THIS SHEET ONLY)

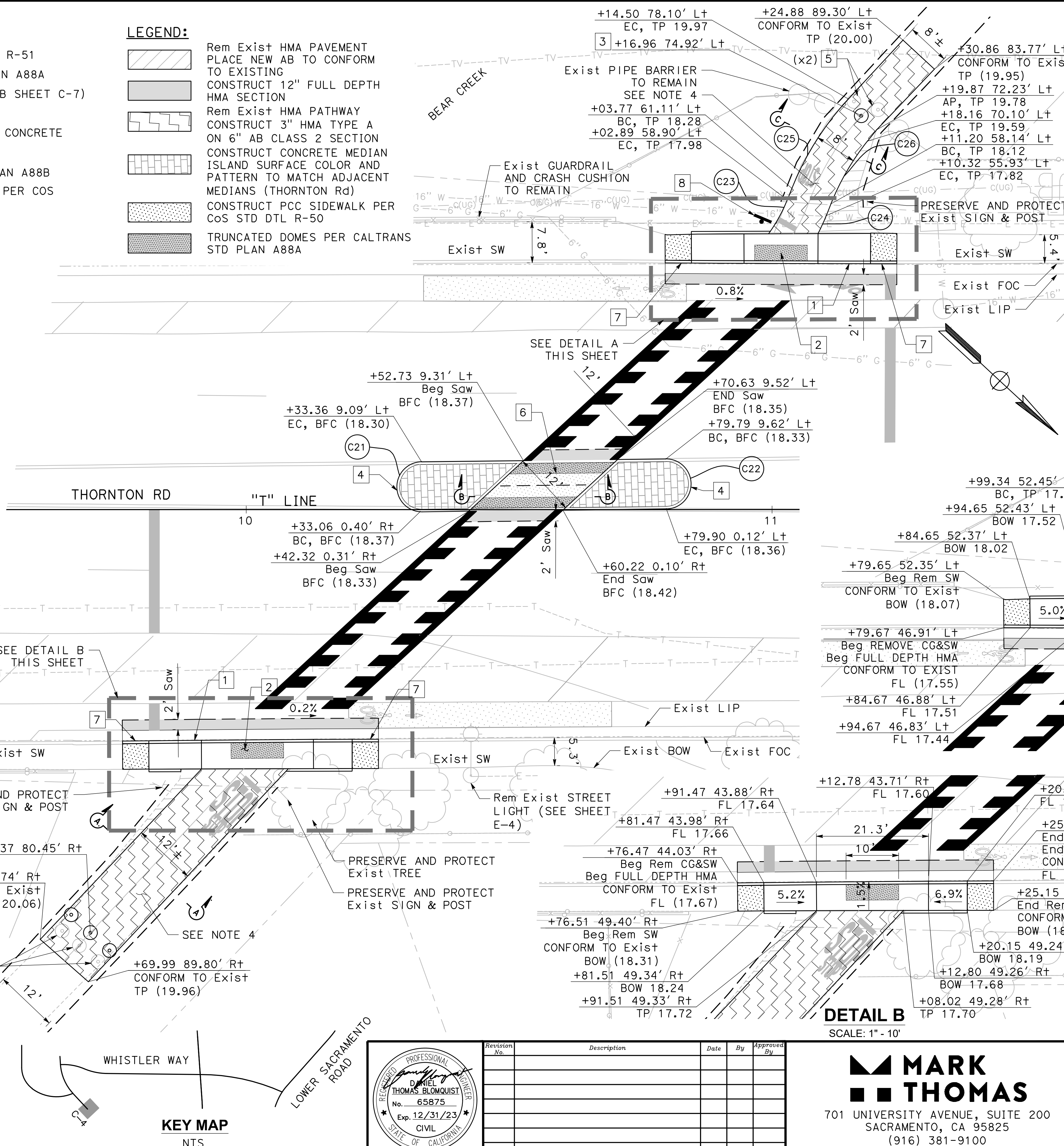
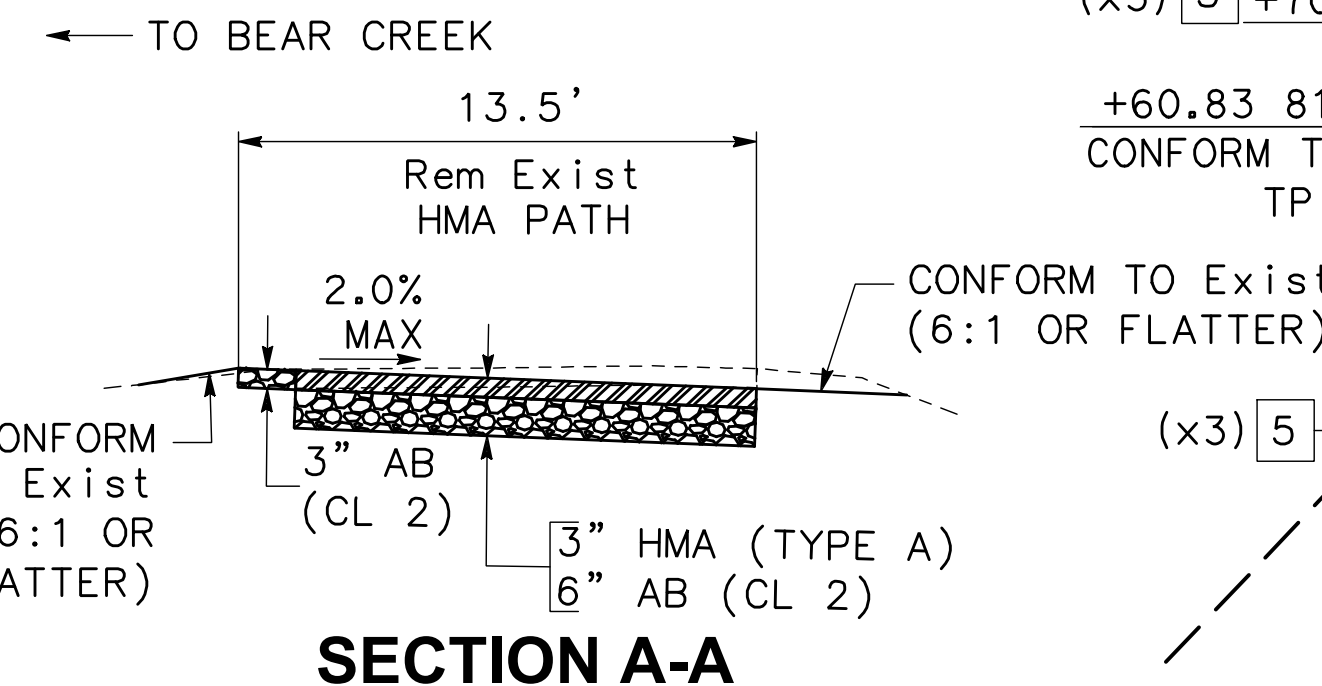
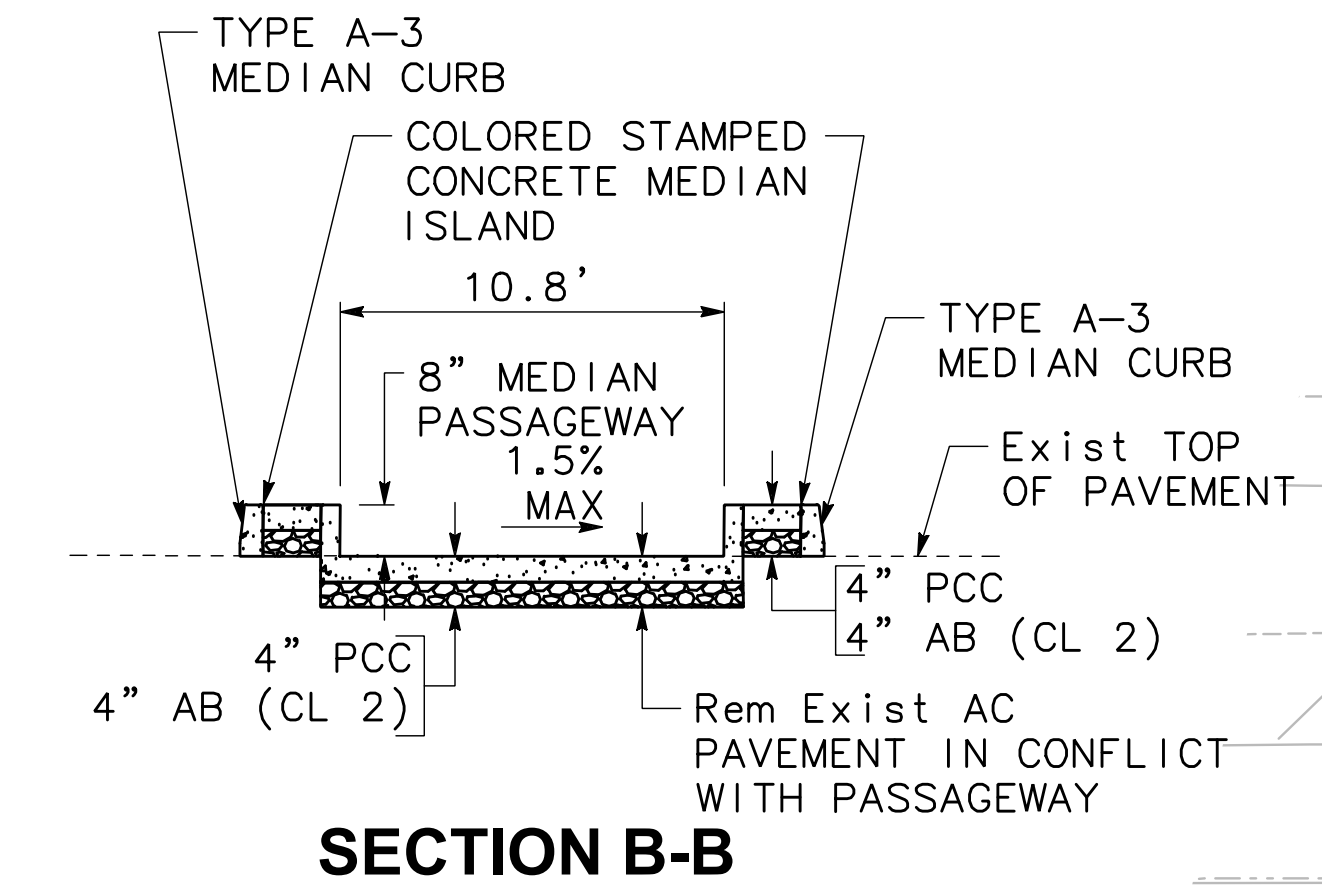
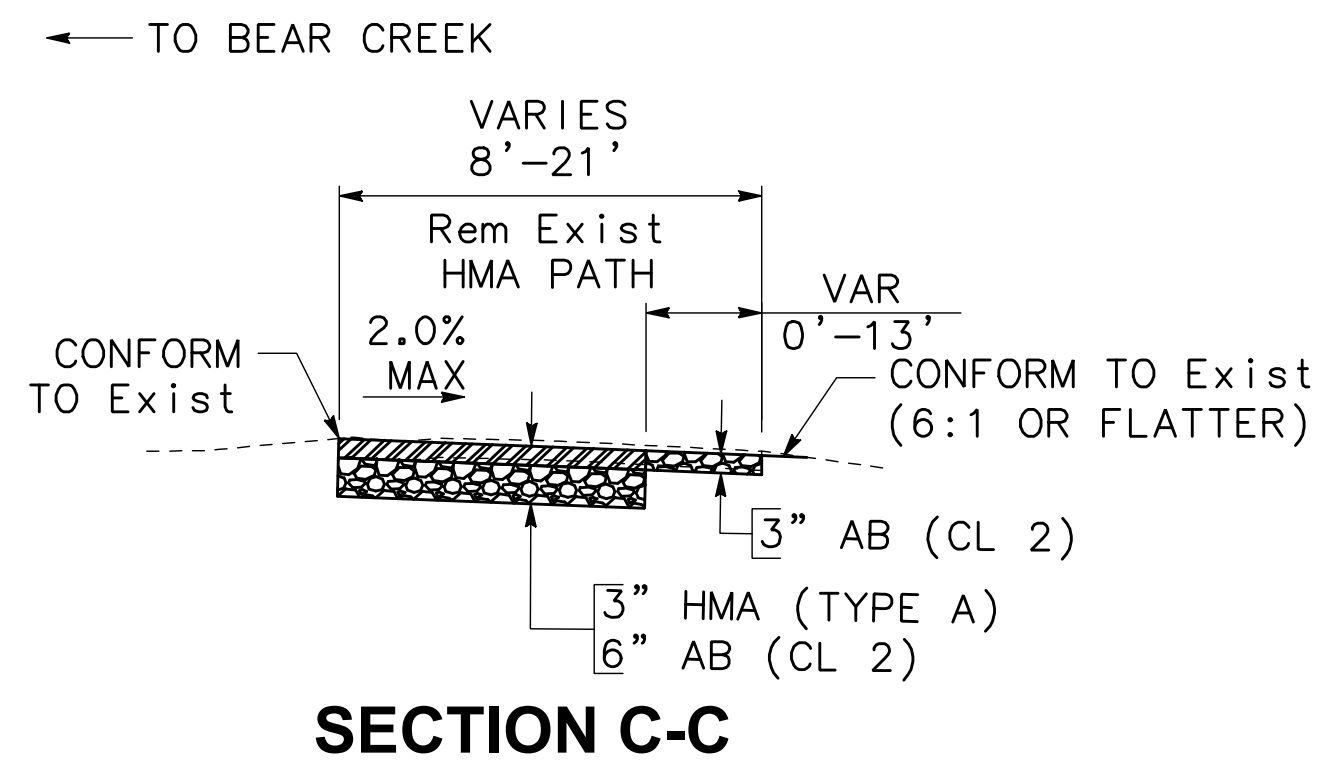
- 1 CONSTRUCT 24" ROLLED C&G AND SW PER COS STD DTL R-51
- 2 CONSTRUCT CASE C CURB RAMP PER CALTRANS STD PLAN A88A
- 3 CONSTRUCT BOLLARD (SEE DTL 2A SHEET C-6 & DTL 2B SHEET C-7)
- 4 CONSTRUCT MEDIAN CURB A-3 PER COS STD DTL R-31
- 5 REMOVE AND DISPOSE Exist BOLLARD BASEPLATES AND CONCRETE FOOTING (SEE DTL 1 SHEET C-6)
- 6 CONSTANT MEDIAN PASSAGE WAY PER CALTRANS STD PLAN A88B
- 7 CONSTRUCT ROLL CURB TO VERTICAL CURB TRANSITION PER COS STD DTL R-53
- 8 INSTALL NEW R1-1 'STOP' SIGN AND POST

LEGEND:

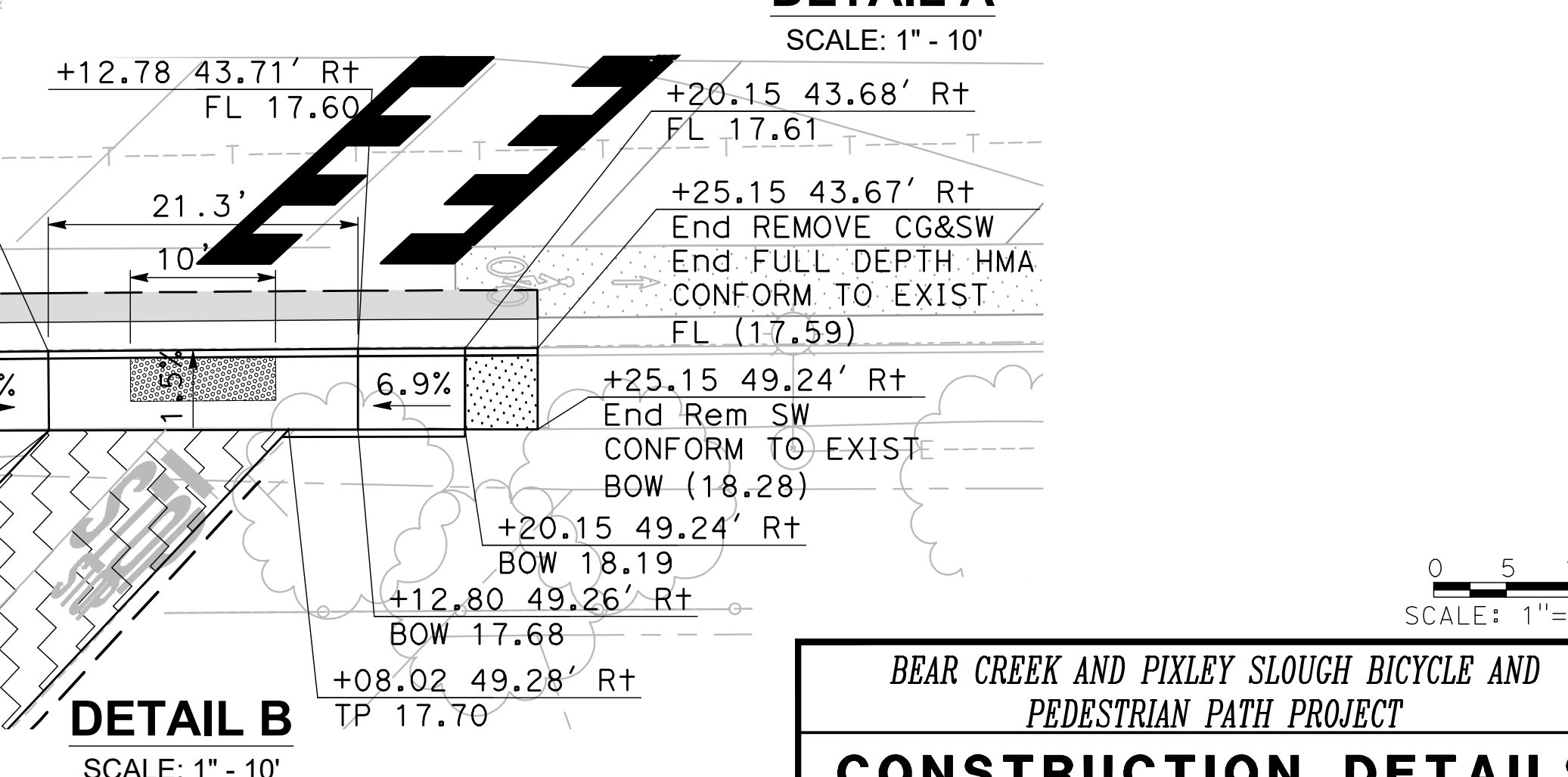
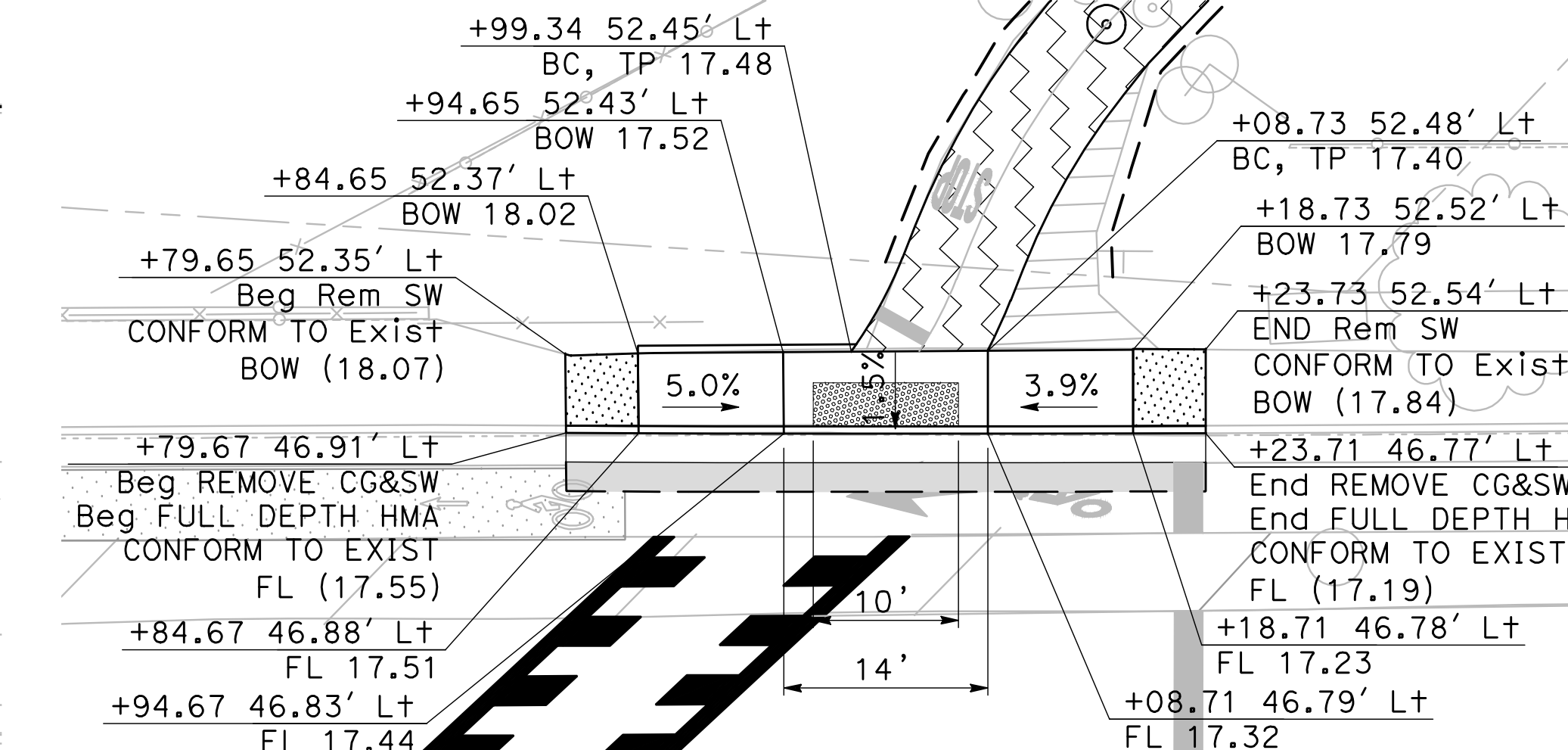
-  Rem Exist HMA PAVEMENT
PLACE NEW AB TO CONFORM TO EXISTING
-  CONSTRUCT 12" FULL DEPTH HMA SECTION
-  Rem Exist HMA PATHWAY
CONSTRUCT 3" HMA TYPE A ON 6" AB CLASS 2 SECTION
-  CONSTRUCT CONCRETE MEDIAN ISLAND SURFACE COLOR AND PATTERN TO MATCH ADJACENT MEDIANS (THORNTON Rd)
-  CONSTRUCT PCC SIDEWALK PER COS STD DTL R-50
-  TRUNCATED DOMES PER CALTRANS STD PLAN A88A

NOTES:

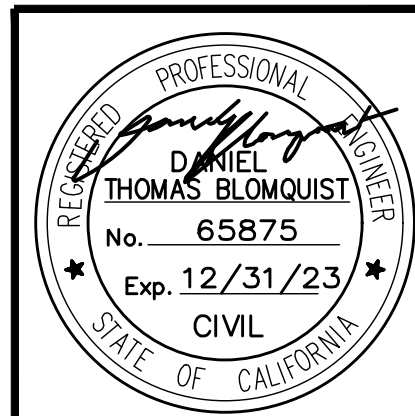
- 1. REFER TO ELECTRICAL SHEETS FOR RFRB INSTALLATION AND STREET LIGHT MODIFICATIONS.
- 2. Rem/GRIND ALL Exist STRIPING AND PAVEMENT MARKINGS IN CONFLICT WITH NEW CROSSWALK STRIPING.
- 3. SEE PD SHEETS FOR SIGNING AND STRIPING ON THORNTON RD AND PATHWAYS.
- 4. REFER TO CONSTRUCTION DETAIL SHEET C-5 FOR PATHWAY PROFILE.



CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C21	4.75'	175°07'43"	111.67'	14.52'
C22	4.75'	180°00'00"	INFINITY'	14.92'
C23	30.00'	14°05'56"	3.71'	7.38'
C24	38.00'	5°43'42"	1.90'	3.80'
C25	55.00'	21°03'25"	10.22'	20.21'
C26	47.00'	16°55'29"	6.99'	13.88'



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TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

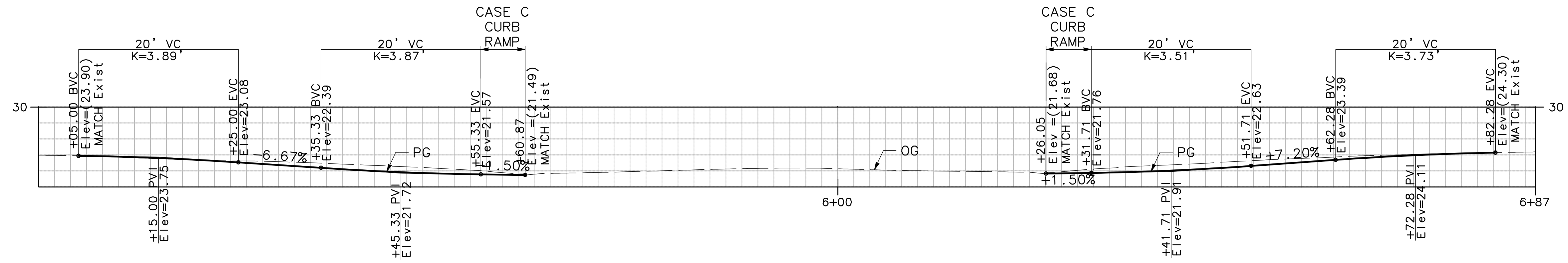
CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 10'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

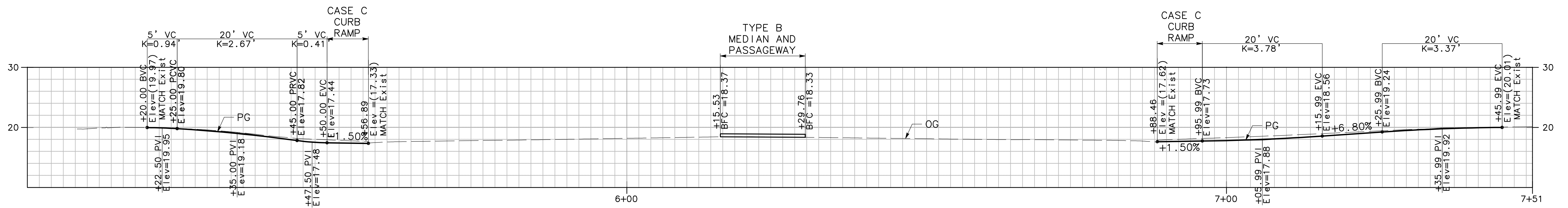
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 25
C-4
OF 83 SHEETS
WT17002
PROJECT NO.



DAVIS Rd TRAIL CROSSING PROFILE

Horiz SCALE: 1" = 10'
Vert SCALE: 1" = 10'

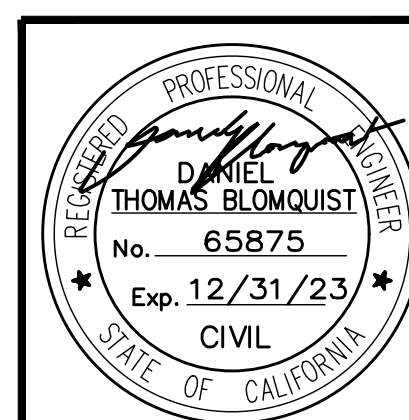


THORNTON Rd TRAIL CROSSING PROFILE

Horiz SCALE: 1" = 10'
Vert SCALE: 1" = 10'

0 5 10
SCALE: 1"=10'

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642-2444
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Revision No.	Description	Date	By	Approved By

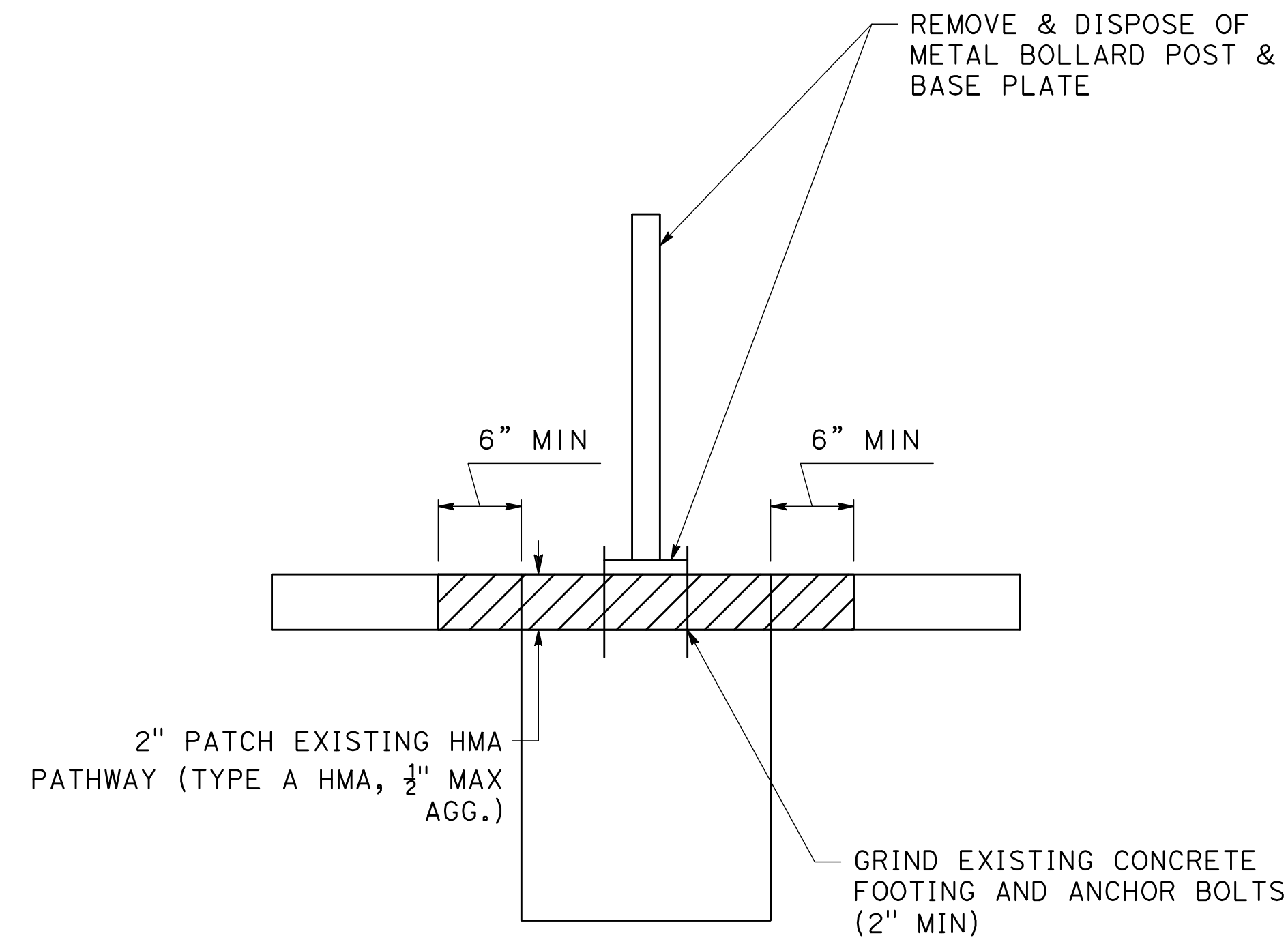
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 10' DESIGNED BY: KHD APPROVED BY: [Signature] DATE: 1-25-2022 SHEET NO. 26
DRAWN BY: KHD CHECKED BY: SO CITY ENGINEER STOCKTON, CALIFORNIA DATE: OF 83 SHEETS
RECORD DWG: PROJECT NO. **WT17002**



1 BOLLARD REMOVAL DETAIL
NO SCALE

DOUBLE POST HINGED BOLLARD INSTALLATION INSTRUCTIONS

1. Verify that all Double Post Hinged Bollard parts are in the shipment package as shown on the "Bill of Material".
2. Provide Double Post Hinged Bollard Anchor System (see included Anchor System Drawings-CPAS12) at a location to suit your specific needs.
3. Install DHB Base true and level on Anchor System using the flat washers and hex nuts included in your Anchor System Kit. Use S.S. shims to level if needed. Torque hex nuts to Minimum 100 ft-lbs for Anchor Systems CPAS12.
4. Install DHB Posts (Item 1) to DHB Base (Item 2) using Hinge Bolts (Item 5) and Hex Nuts (Item 6) as shown. Tack Weld Hex Nuts to Hinge Bolts or Chisel Hinge Bolt Threads such that Hex Nuts cannot be easily removed.
5. Install Locking Pin thru UP Position Bollard Posts, and install Padlocks as needed.
6. Install the four Labels at the locations shown.
7. Install Post Adjusting Screw (Item 9) in threaded hole in center of DHB Base (Item 2). Adjust Screw to keep DHB Posts (Item 1) from rocking while in upright Padlocked position.
8. Check the functional operation of the Hinged Bollard Posts.
9. Note: S.S. shims, tools, grease, and padlocks are not provided.
10. LEVELING BOLT INSTRUCTIONS:
 - A. START 1/2" (13) X 1 3/4" 18-8 STAINLESS STEEL HEX IN CENTER HOLE OF BASE PLATE. (THREADS HAVE BEEN LEFT PAINTED FOR A TIGHT FIT). TURN BOLT SLIGHTLY THROUGH BASE.
 - B. INSTALL POSTS IN LOCKING UPRIGHT POSITION. BEGIN RAISING LEVELING BOLT WITH WRENCH UNTIL CONTACT IS MADE WITH POSTS. RESULTS WILL BE A STABLE SET OF POSTS.

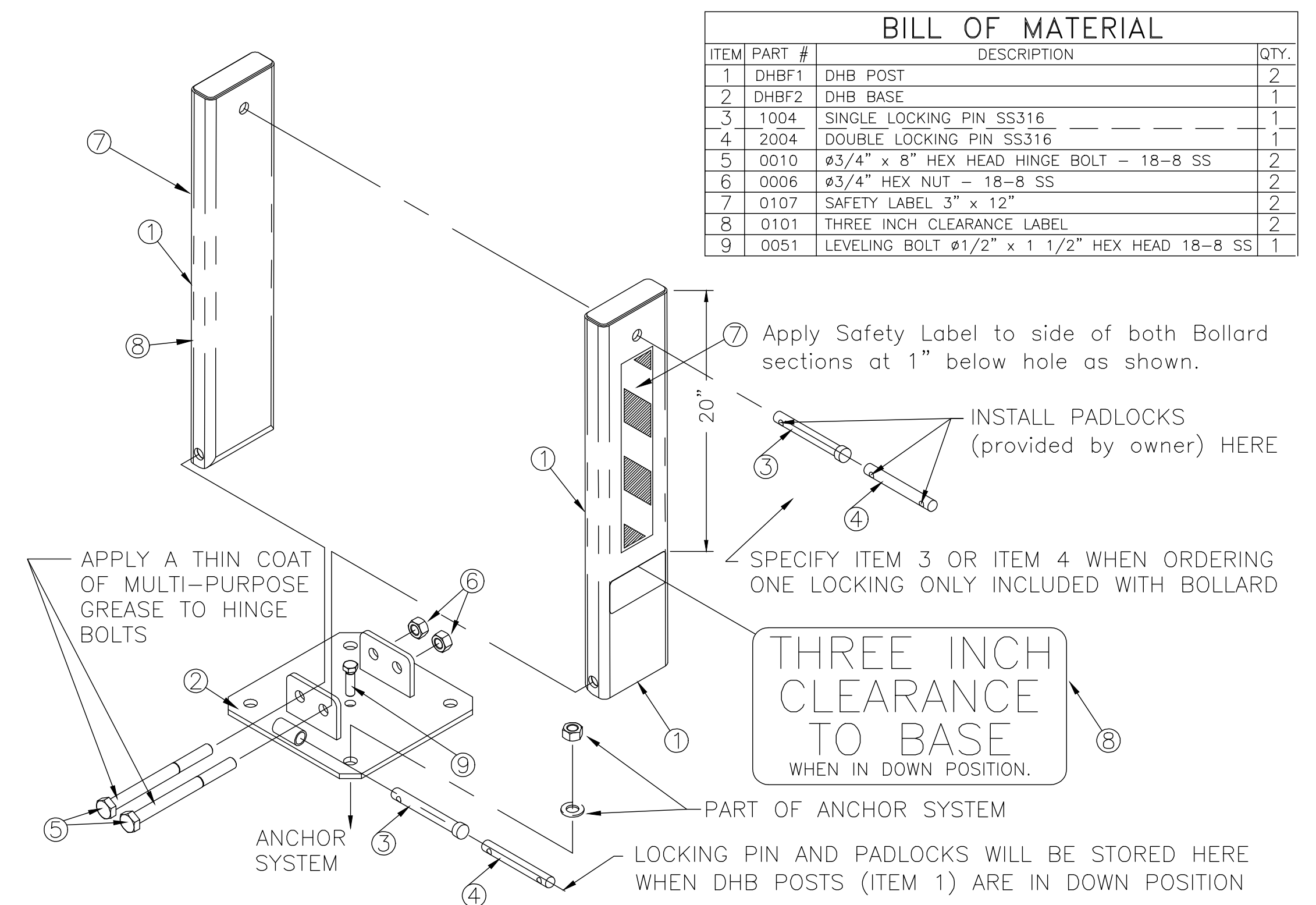
Design Criteria

The Hinged Bollard is designed to fail at a static (or equivalent impact load) load of approximately 1,200 pounds horizontal force applied at 27 inches above grade. The Hinged Bollard System should fail in one of the following modes.

1. The Hinge Bolt connection will shear and the Bollard will rotate to grade.
2. The Anchor System will fail and the Bollard Base will rotate.
3. The Earth will yield and the foundation will tip in rotation.

If installation conforms to the specifications and these drawings, TrafficGuard® expects the failure to occur in the sequence shown with the Hinge Bolt connection shear as the governing failure.

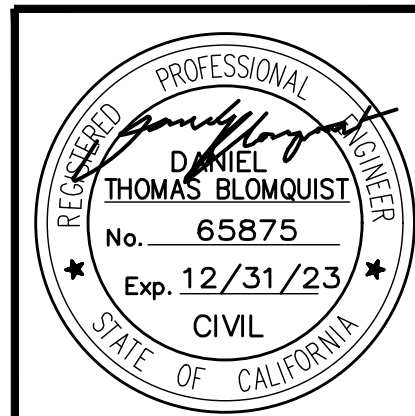
2A BOLLARD FOOTING AND INSTALLATION DETAIL
NO SCALE



BILL OF MATERIAL			
ITEM	PART #	DESCRIPTION	QTY.
1	DHBF1	DHB POST	2
2	DHBF2	DHB BASE	1
3	1004	SINGLE LOCKING PIN SS316	1
4	2004	DOUBLE LOCKING PIN SS316	1
5	0010	ø3/4" x 8" HEX HEAD HINGE BOLT - 18-8 SS	2
6	0006	ø3/4" HEX NUT - 18-8 SS	2
7	0107	SAFETY LABEL 3" x 12"	2
8	0101	THREE INCH CLEARANCE LABEL	2
9	0051	LEVELING BOLT ø1/2" x 1 1/2" HEX HEAD 18-8 SS	1

0 5 10
SCALE: 1"=10'

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1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG



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MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

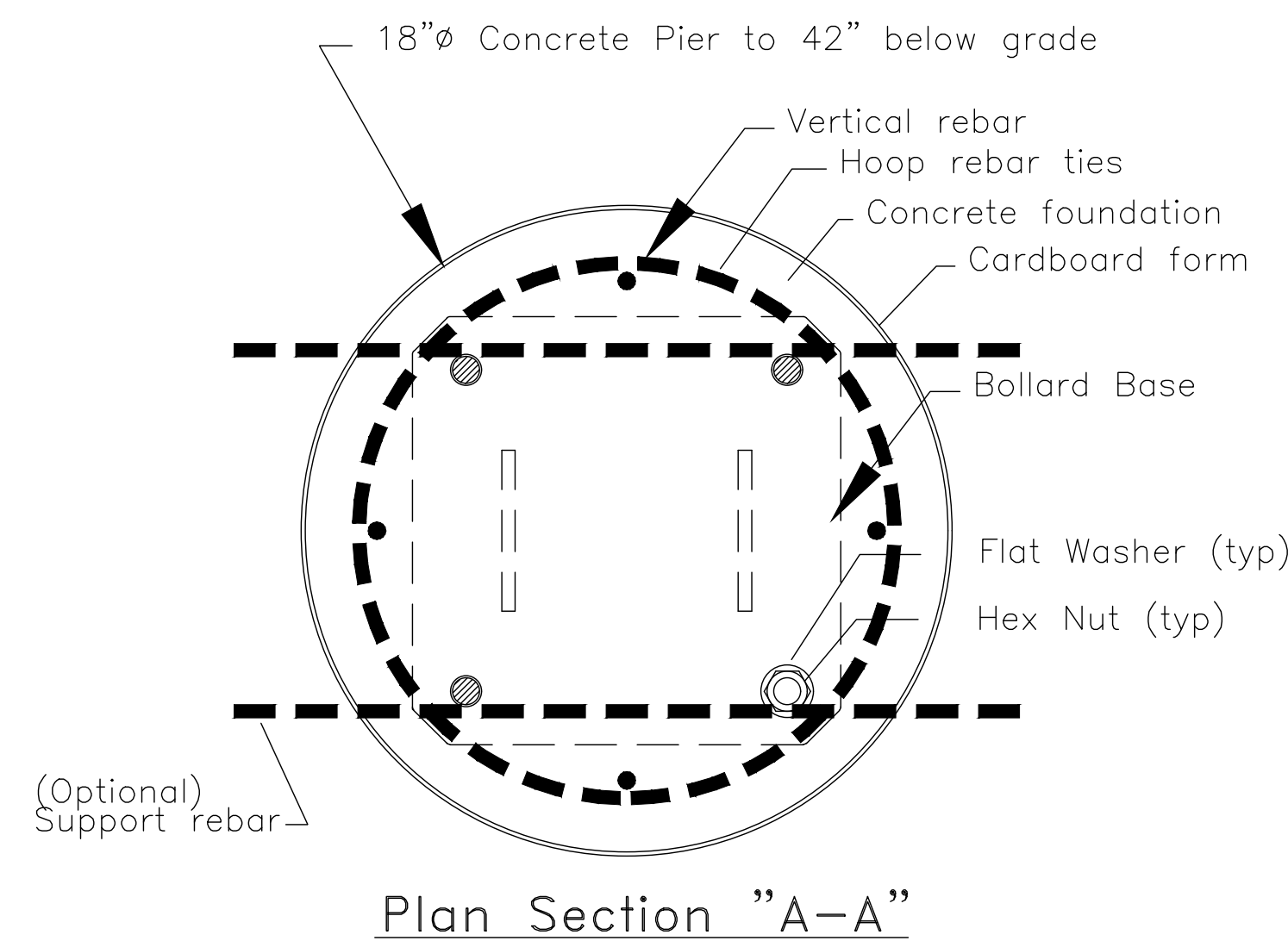
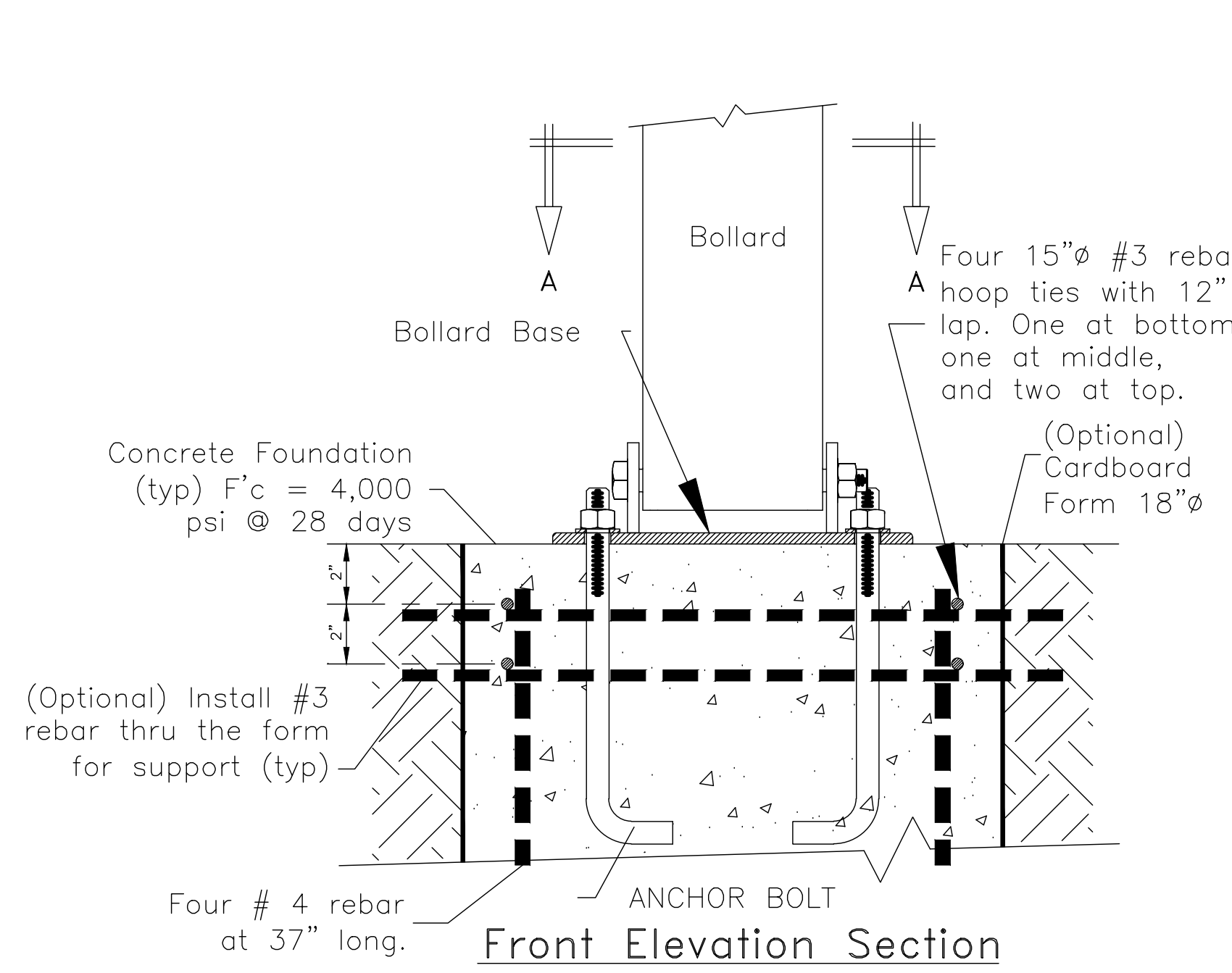
CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 10'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

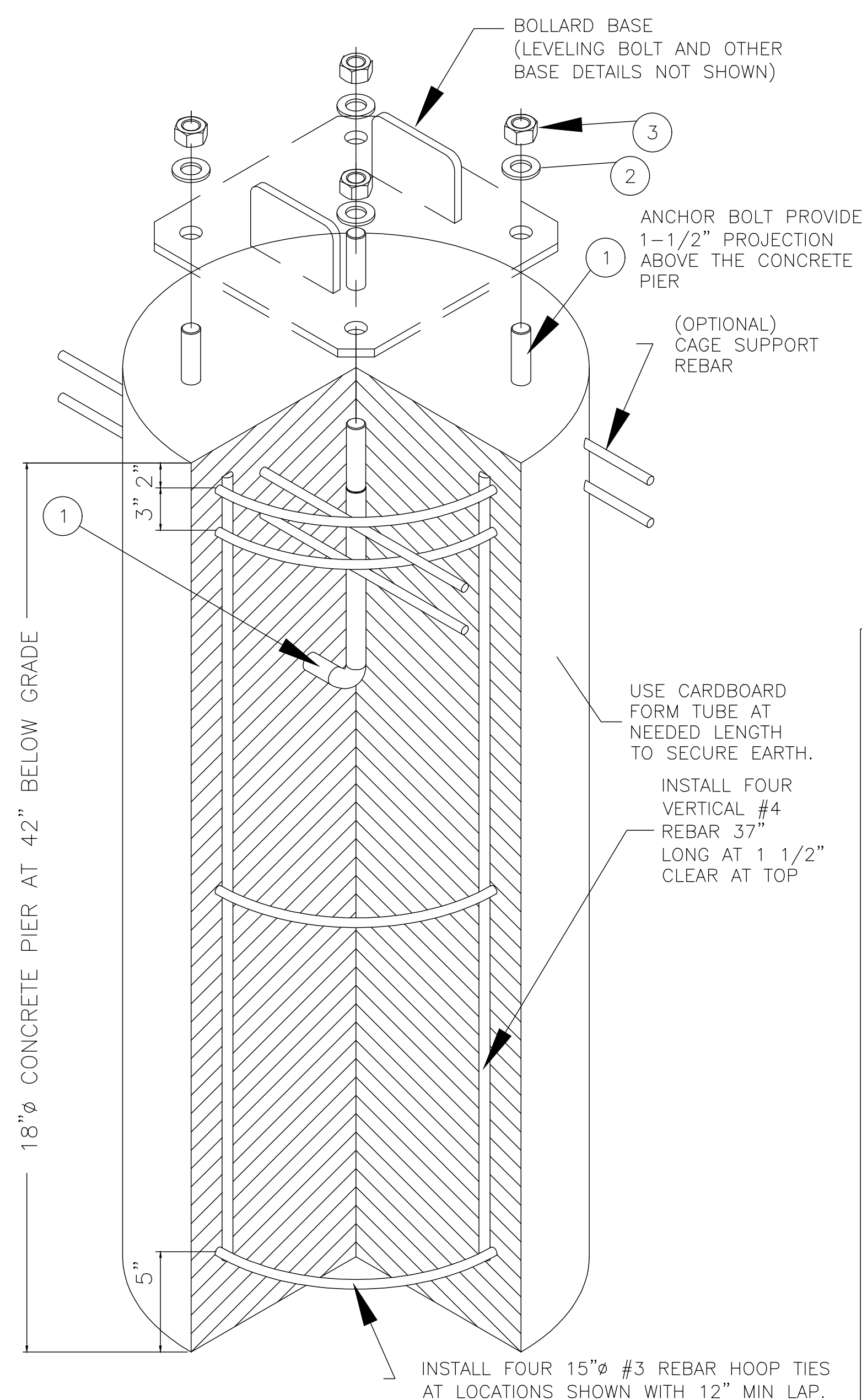
SHEET NO. 27
C-6
OF 83 SHEETS
WT 17002
PROJECT NO.



CPAS12 COLLAPSIBLE POST ANCHOR SYSTEM DETAILS

These Anchorage systems are designed for the noted loading based on a quality substrate material and proper installation, by the customer's contractor. The installation shall conform to the drawing and the manufacturer's instructions. The customer is responsible to determine the adequate quality of new or existing concrete and the earth substrate. The concrete shall be solid and uncracked with adequate thickness for the anchors and a compressive strength of F_c (minimum)=4,000 pounds per square inch. The earth shall have an unconfined strength of Q_u (minimum)=4,000 pounds per square foot. If you have questionable substrates, contact your local structural engineer for appropriate anchorage evaluation and/or anchorage design. A test installation may be required to determine the adequacy of the anchorage system for your specific installation. Call for guidance, if needed.

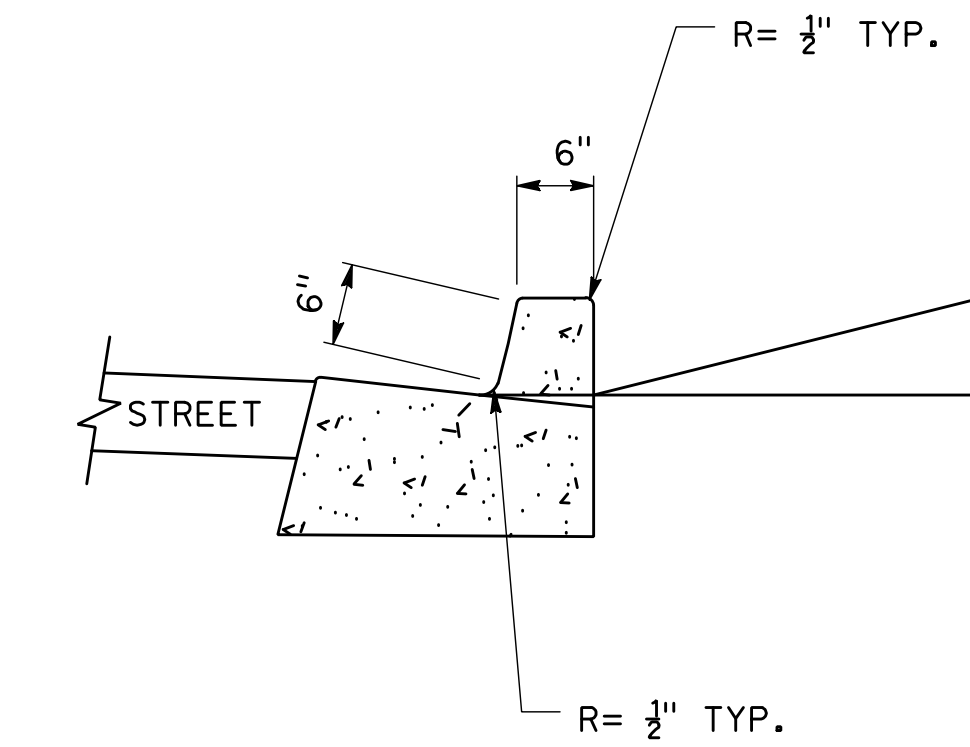
CPAS12 COLLAPSIBLE POST ANCHOR SYSTEM ASSEMBLY



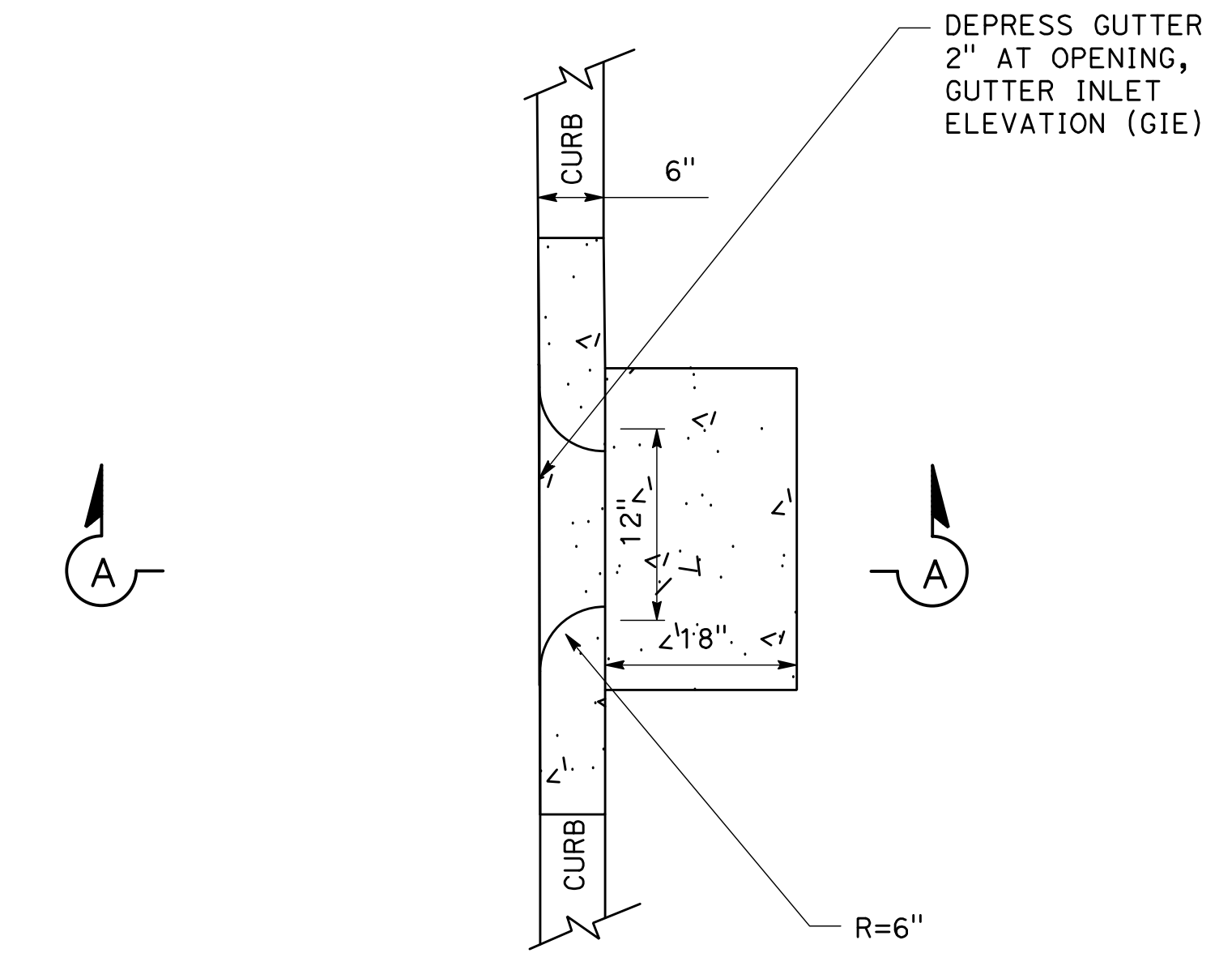
BILL OF MATERIAL
OPTIONAL CPAS12 KIT IF ORDERED

ITEM PART #	DESCRIPTION	QTY.
* 9001	CPAS12 KIT - INCLUDES THE FOLLOWING PART NUMBERS	*
1	0002 $\phi 3/4"$ x 12" TYPE L ANCHOR BOLT-H.D.G.	4
2	0007 $\phi 3/4"$ TYPE A FLAT NARROW WASHER GALVANIZED STEEL	4
3	0006 $\phi 3/4"$ HEX NUT GALVANIZED STEEL	4

NOTE: CONCRETE, FORM AND REBAR PROVIDED BY OTHERS



SECTION A-A



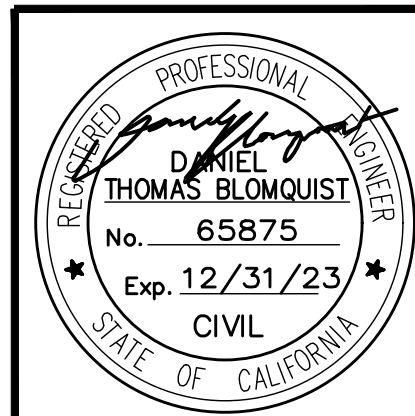
PLAN VIEW

2B BOLLARD FOOTING AND INSTALLATION DETAIL
NO SCALE

3 CURB CUT DETAIL
NO SCALE

0 5 10
SCALE: 1"=10'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
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642-2444
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701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

CONSTRUCTION DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

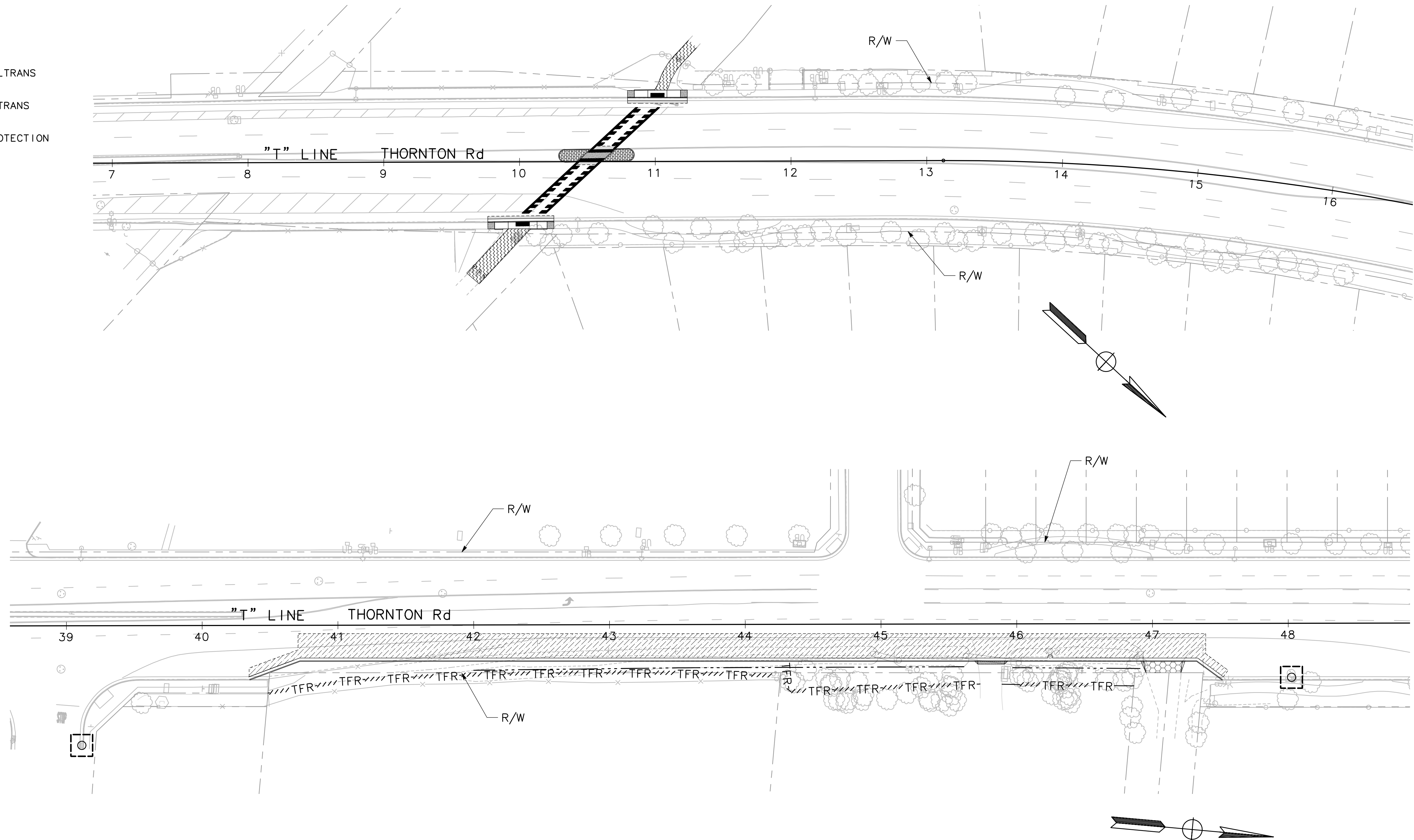
SCALE: 1" = 10'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 28
DESIGNED BY: KHD		C-7
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:		PROJECT NO.

NOTES:

1. CONSTRUCTION ENTRANCE BMP'S MUST BE INSTALLED TO CONTROL VEHICLE TRACKING.

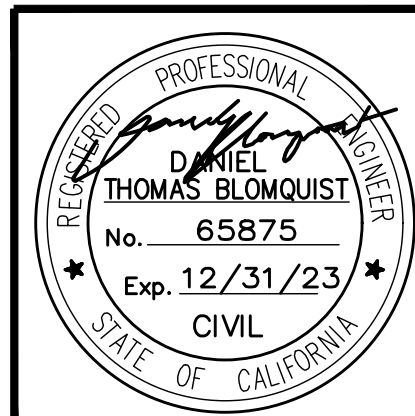
LEGEND:

- TFR---TFR--- TEMP FIBER ROLL PER CALTRANS STD DTL T56
- CD — CD — TEMP CHECK DAM PER CALTRANS STD DTL T57
- TEMP DRAINAGE INLET PROTECTION



0 20 40
SCALE: 1"=40'

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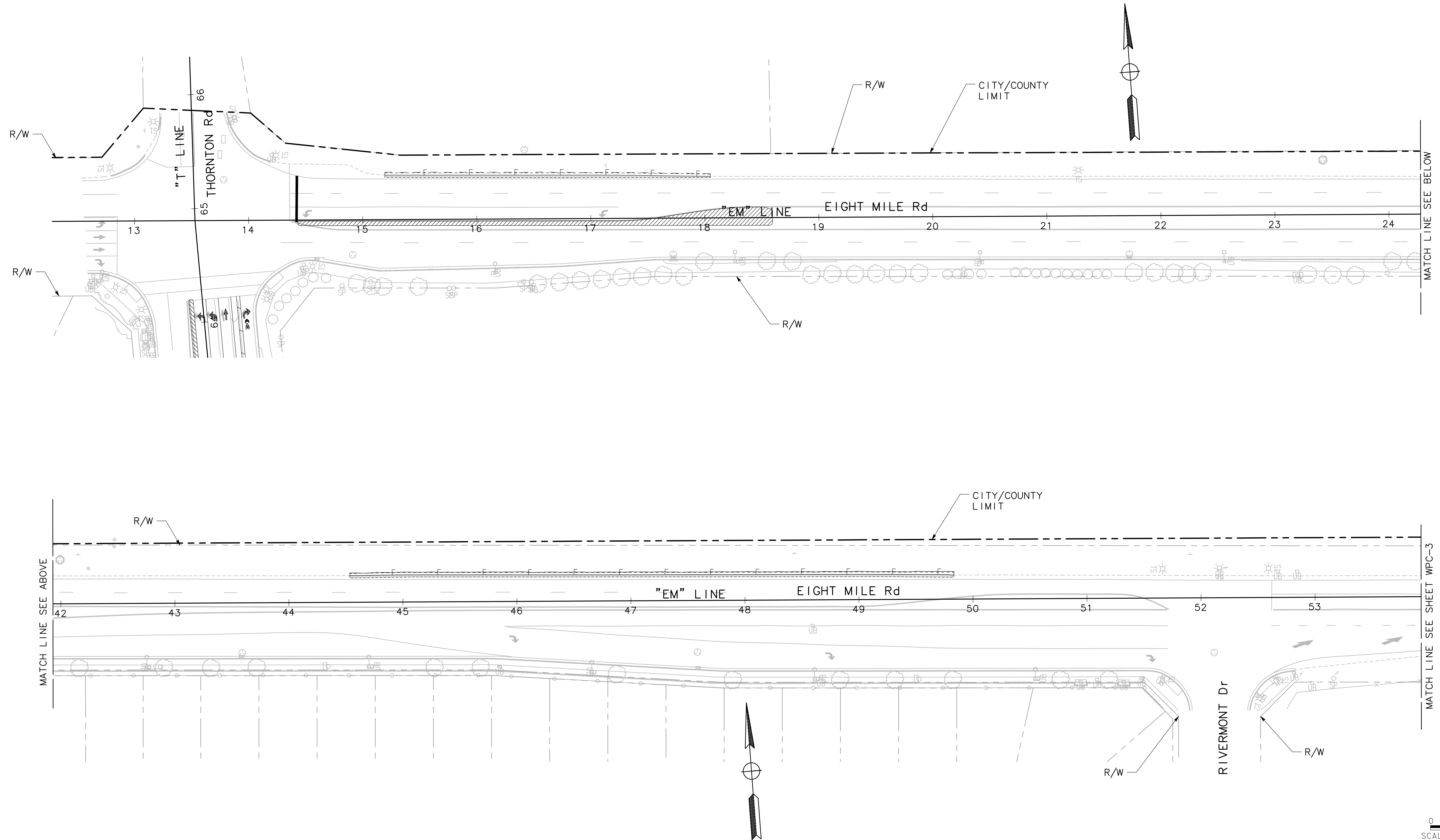
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

WATER POLLUTION CONTROL

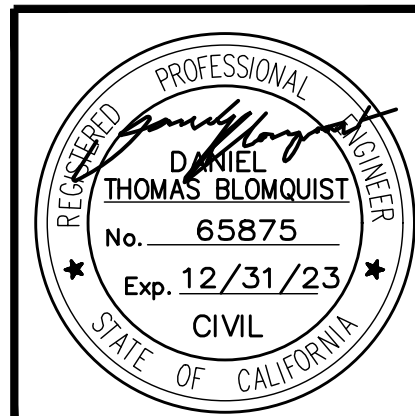
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 29
DESIGNED BY: KHD	DATE	WPC-1
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO	<i>[Signature]</i>	WT17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.



0 20 40
SCALE: 1"=40'

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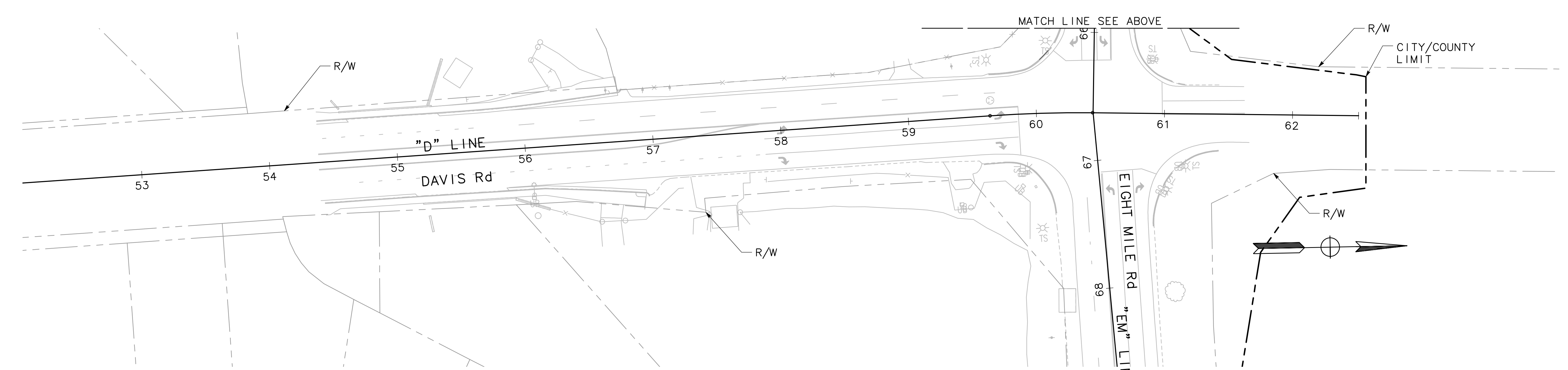
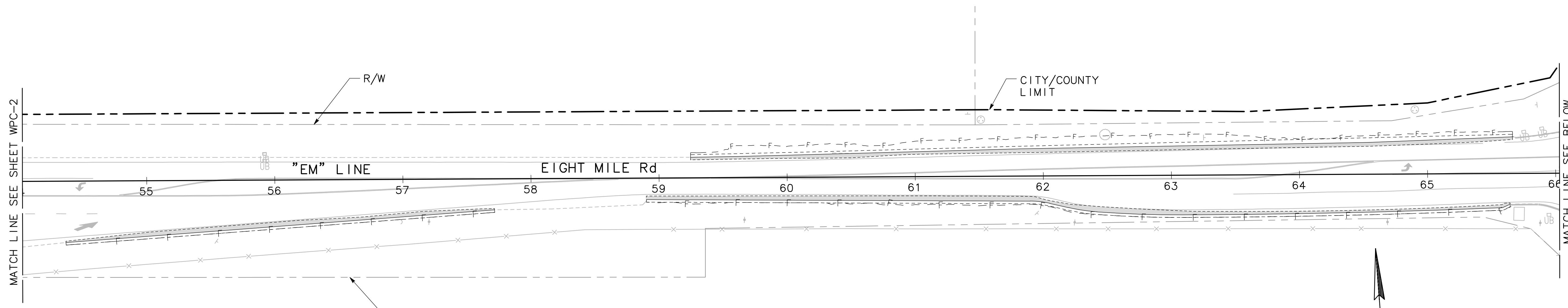


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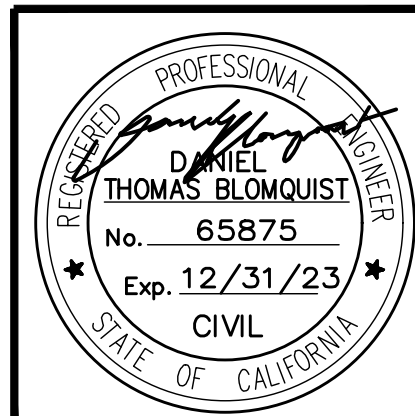
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
WATER POLLUTION CONTROL
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	DESIGNED BY: KHD	APPROVED BY: [Signature]	SHEET NO. 30
DRAWN BY: KHD	CHECKED BY: SO	DATE: 1-25-2022	WPC-2
RECORD DWG:		CITY ENGINEER STOCKTON, CALIFORNIA	OF 83 SHEETS WT17002 PROJECT NO.



0 20 40
SCALE: 1"=40'

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TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

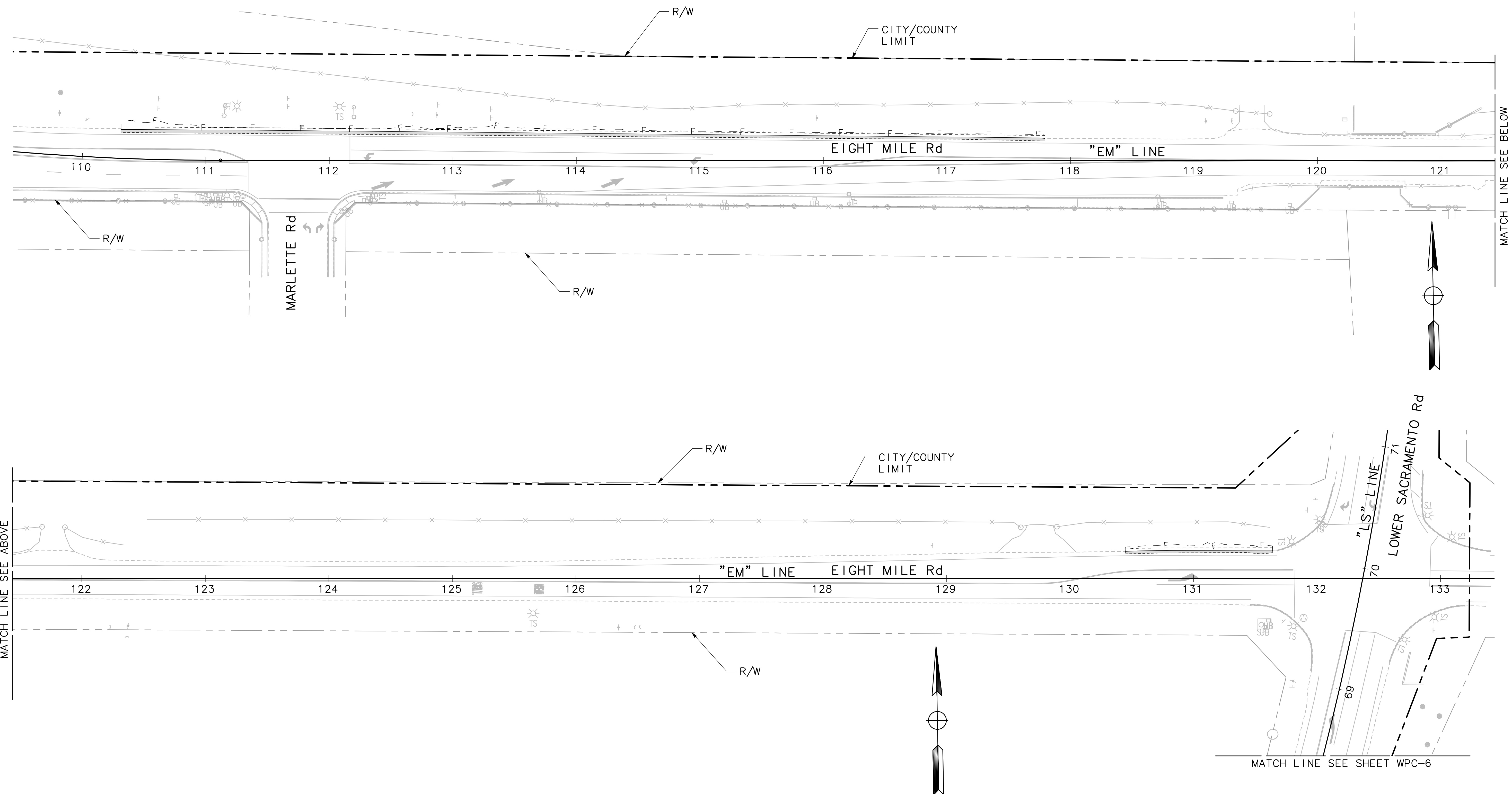
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

WATER POLLUTION CONTROL

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 31
DESIGNED BY: KHD	DATE	WPC-3
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



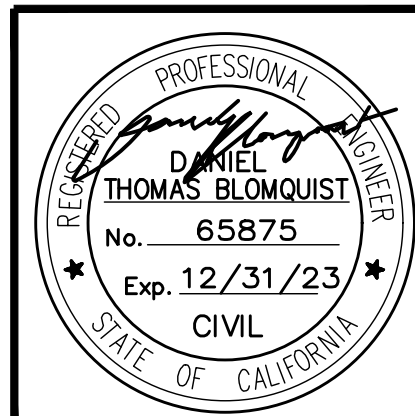
MATCH LINE SEE ABOVE

MATCH LINE SEE BELOW

MATCH LINE SEE SHEET WPC-6

0 20 40
SCALE: 1"=40'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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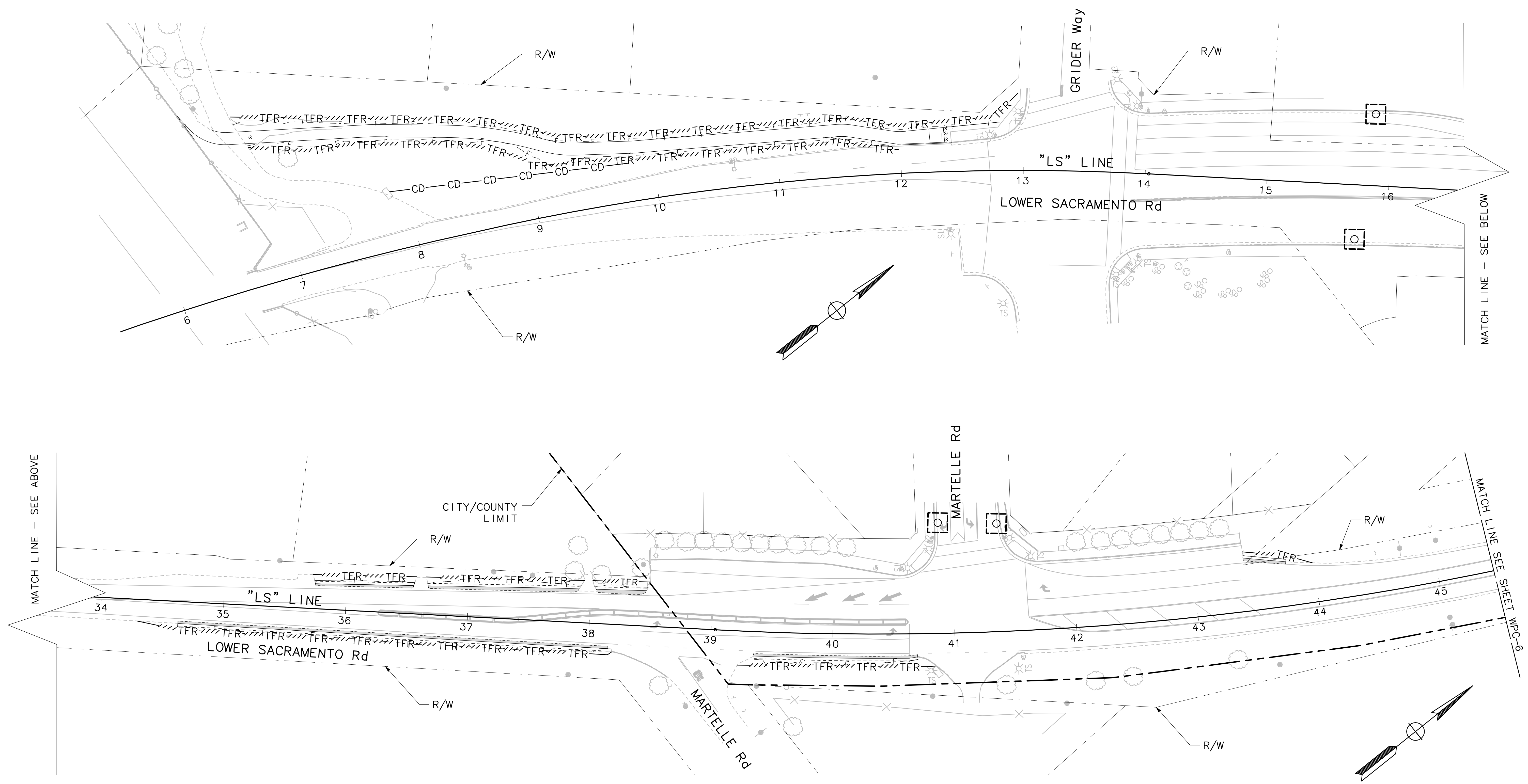
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
WATER POLLUTION CONTROL

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

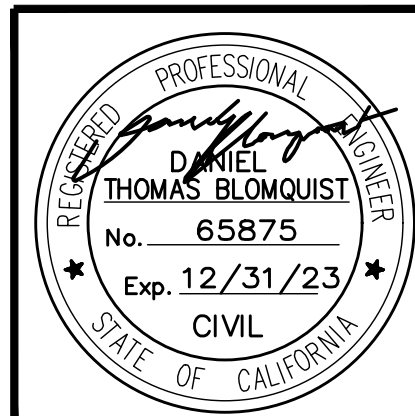
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DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 32
WPC-4
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

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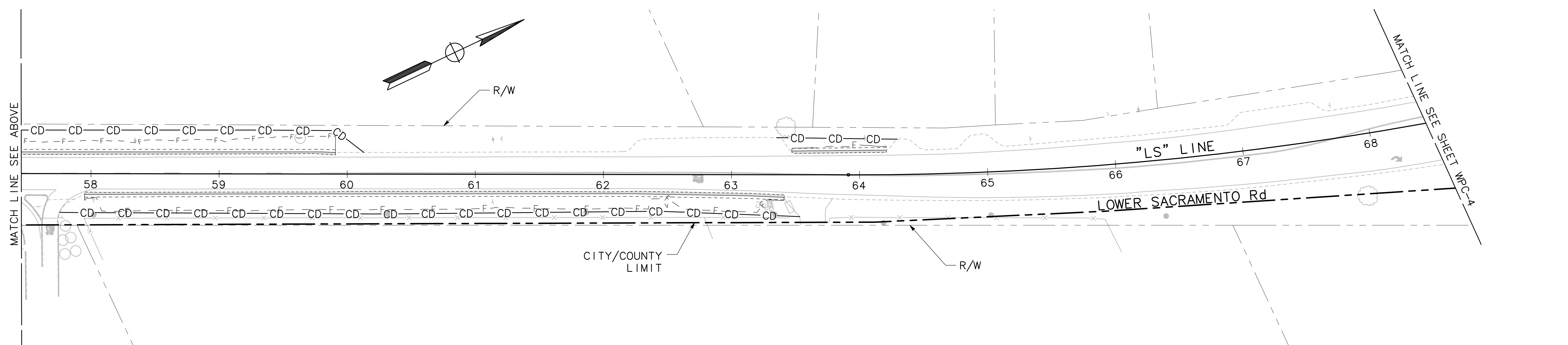
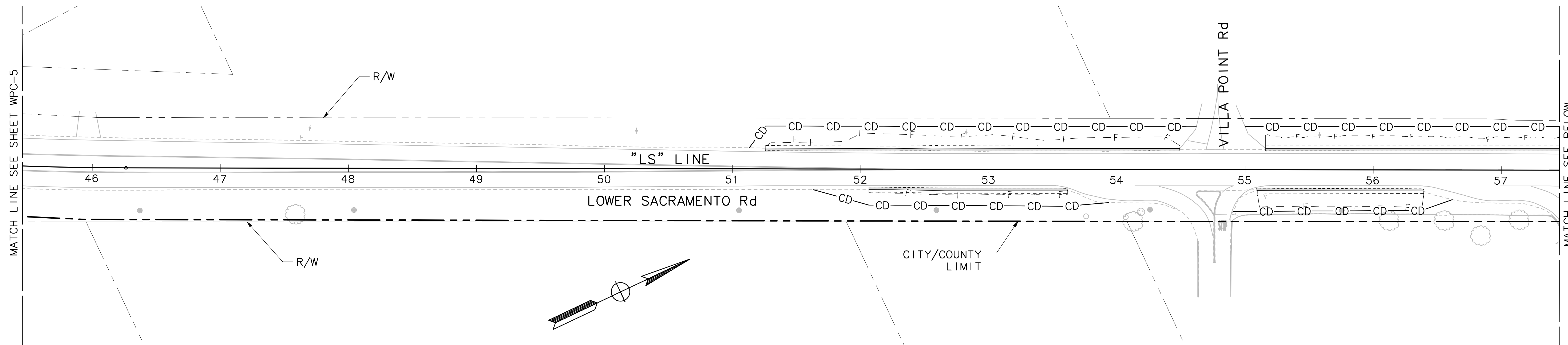
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
WATER POLLUTION CONTROL

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
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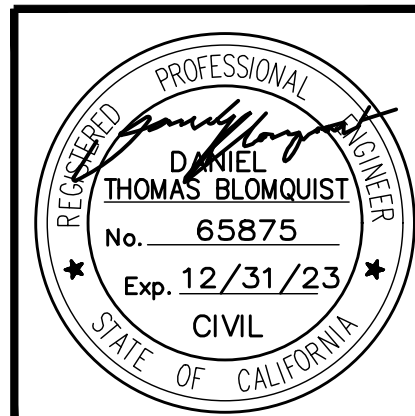
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DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 33
WPC-5
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

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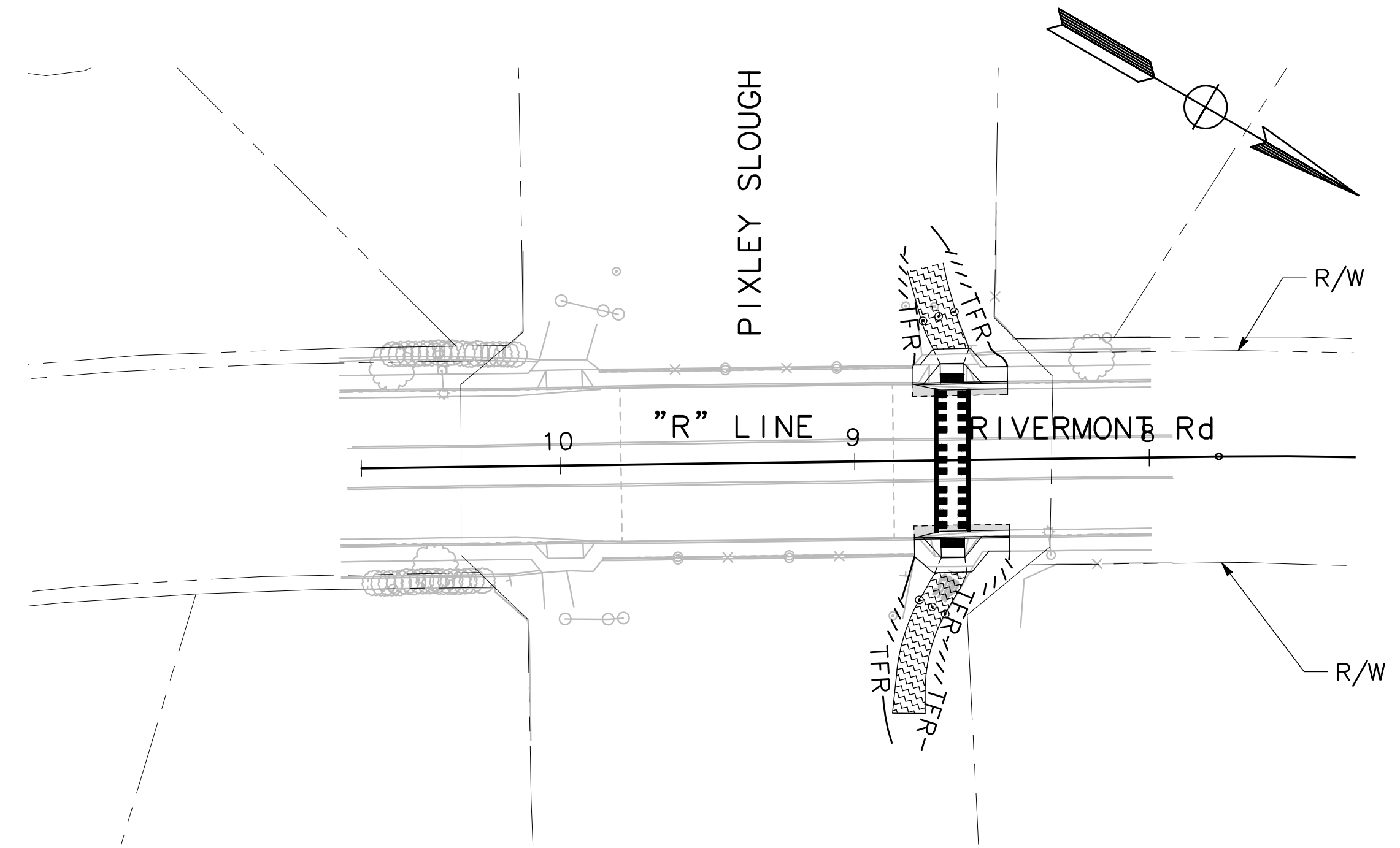
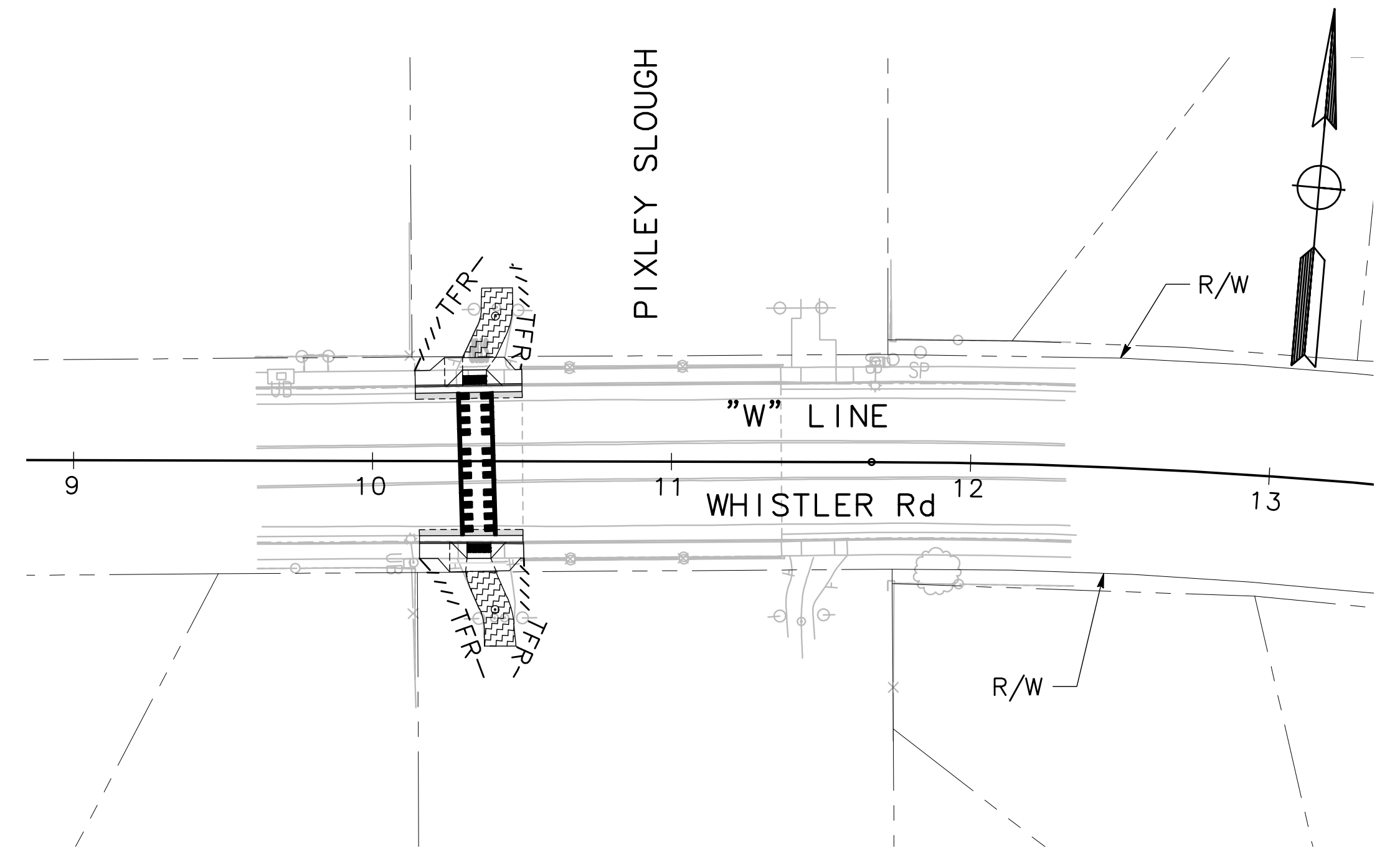
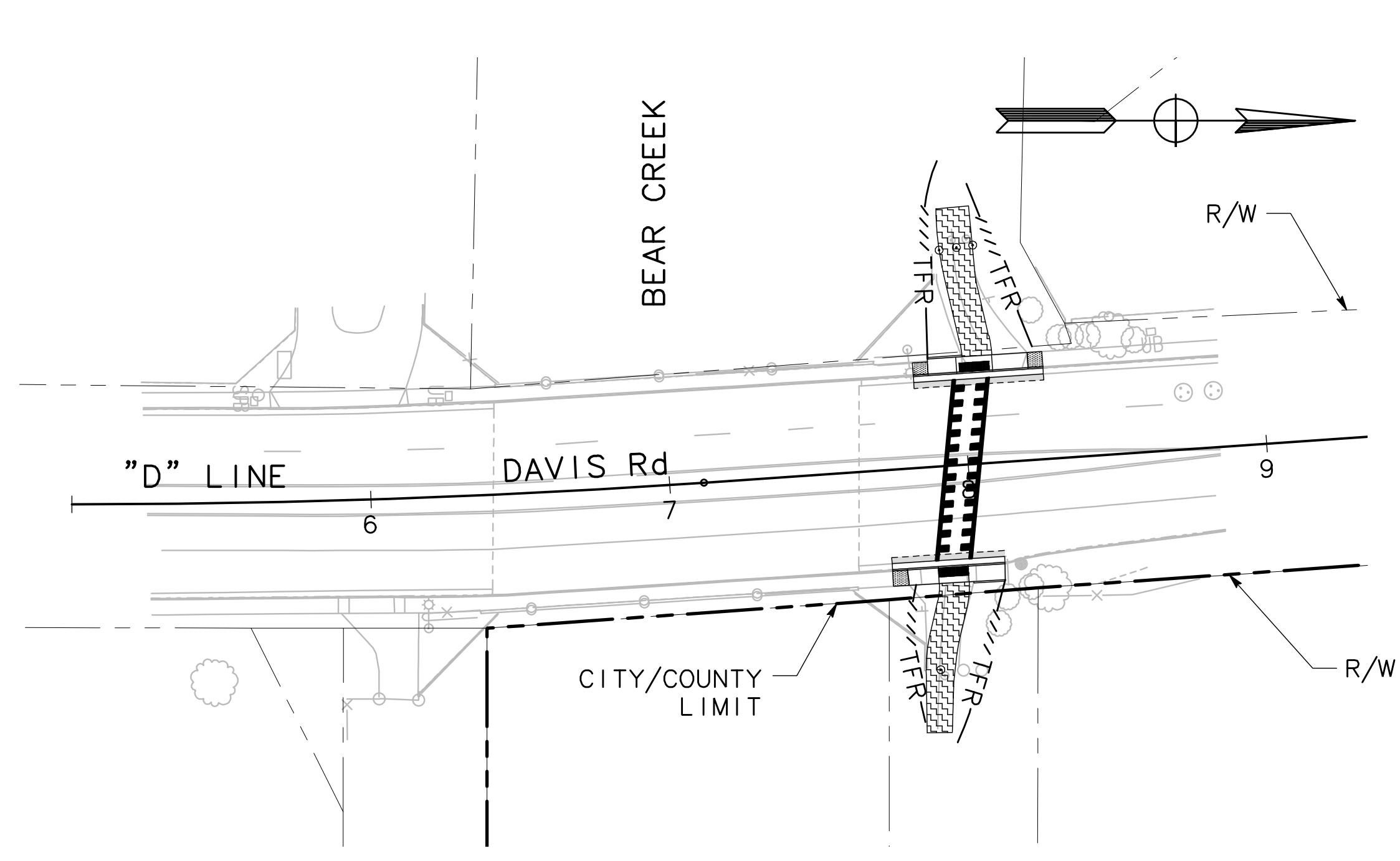
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
WATER POLLUTION CONTROL

PUBLIC WORKS DEPARTMENT
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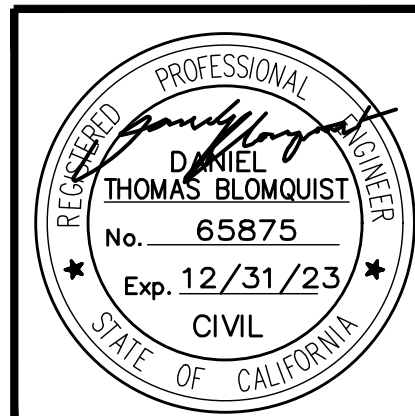
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DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 34
WPC-6
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

WATER POLLUTION CONTROL

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

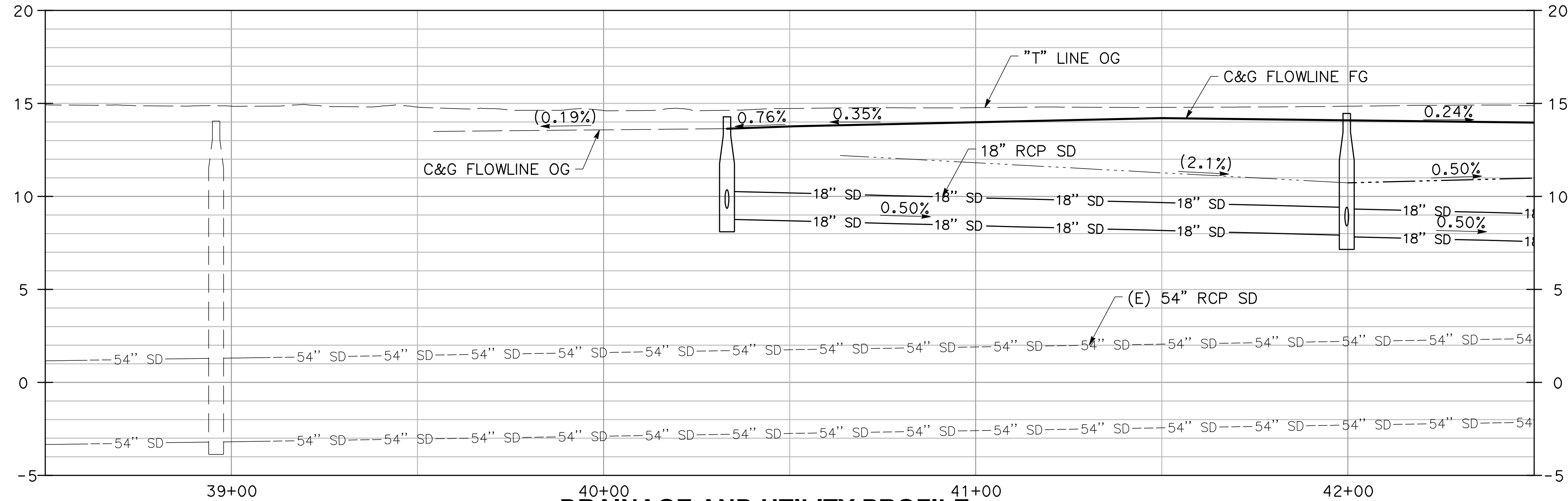
SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 35
DESIGNED BY: KHD	DATE	WPC-7
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

NOTES (SHEETS DU1-DU2):

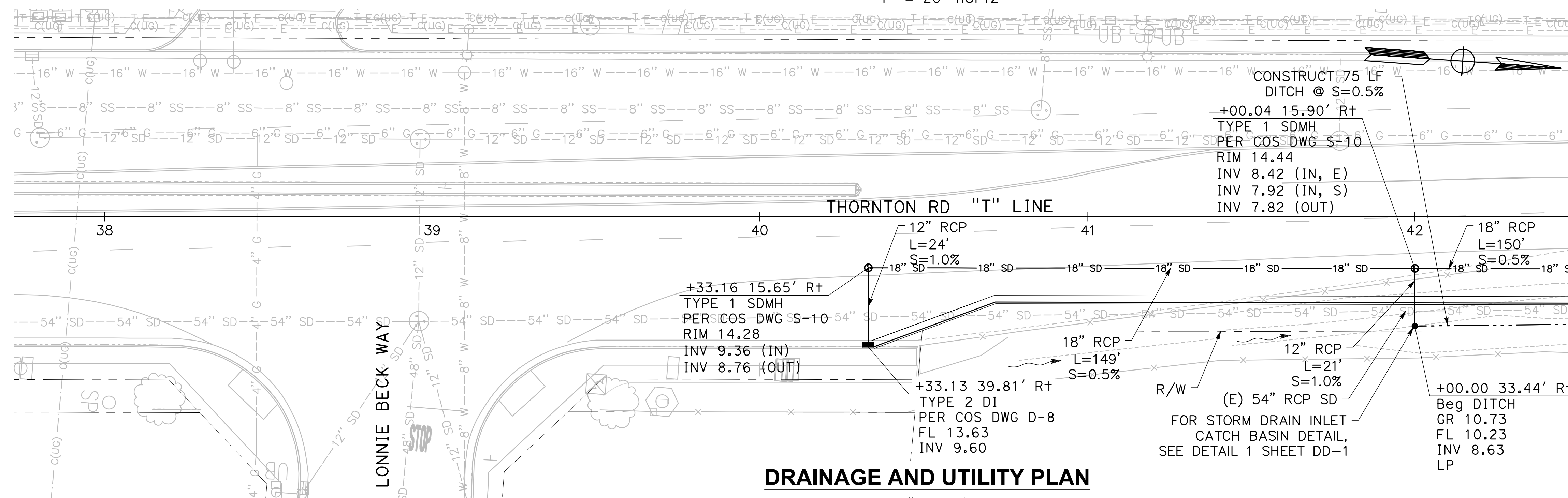
1. ALL FACILITIES TO BE ADJUSTED TO GRADE WILL BE ADJUSTED BY THE RESPECTIVE UTILITY COMPANY. ALL UTILITY MARKERS WILL BE RELOCATED BY RESPECTIVE UTILITY COMPANY, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR IS SOLELY RESPONSIBLE TO PROVIDE ALL LABOR AND EQUIPMENT NECESSARY TO LOCATE EXISTING UNDERGROUND FACILITIES BEYOND THE INFORMATION PROVIDED BY THE U.S.A. MARKINGS AND POTHOLE INFORMATION INCLUDING, BUT NOT LIMITED TO, METAL DETECTORS WIRE LOCATING EQUIPMENT, AND ADDITIONAL POTHOLING.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF THE SUBSURFACE CONDITIONS AND ANY OTHER EXISTING UNDERGROUND UTILITIES, WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT U.S.A. AND HAVE UTILITIES MARKED AT LEAST 48 HOURS BEFORE BEGINNING WORK. WHERE MARKINGS ARE NEAR PROPOSED UTILITIES, IMPROVEMENTS OR FOUNDATIONS AND WHERE A POTHOLE HAS NOT ALREADY BEEN COMPLETED, THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES BY POTHOLING PRIOR TO EXCAVATING.
4. DRAINAGE INLET STRUCTURES AND DRAIN PIPES SHALL CONFORM TO CITY OF STOCKTON STANDARD DRAWINGS AND STANDARD SPECIFICATIONS.

LEGEND (SHEETS DU1-DU2):

- 8" SD PROPOSED STORM DRAIN MAIN/LATERALS
- PROPOSED DITCH FLOWLINE
- PROPOSED STORM DRAIN MANHOLE
- (E) COMMUNICATION
- (E) COMMUNICATION (AT&T)
- (E) COMMUNICATION (COMCAST)
- 4" G 4" G (E) GAS
- E E (E) ELECTRIC UG (PG&E)
- E(OH) (E) ELECTRIC OH (PG&E)
- 6" SS 6" SS (E) SANITARY SEWER MAIN/LATERALS
- 8" W 8" W (E) DOMESTIC WATER MAIN/LATERALS
- 8" SD 8" SD (E) STORM DRAIN MAIN/LATERALS

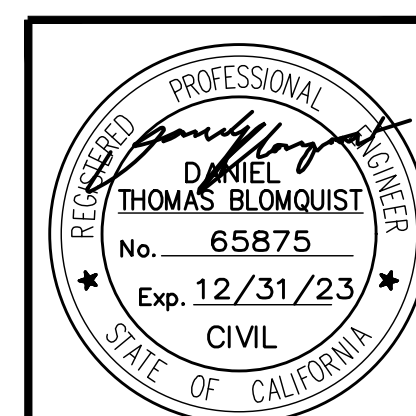


DRAINAGE AND UTILITY PROFILE
SCALE: 1" = 4' Vert
1" = 20' Horiz



DRAINAGE AND UTILITY PLAN
SCALE: 1" = 20' Horiz

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

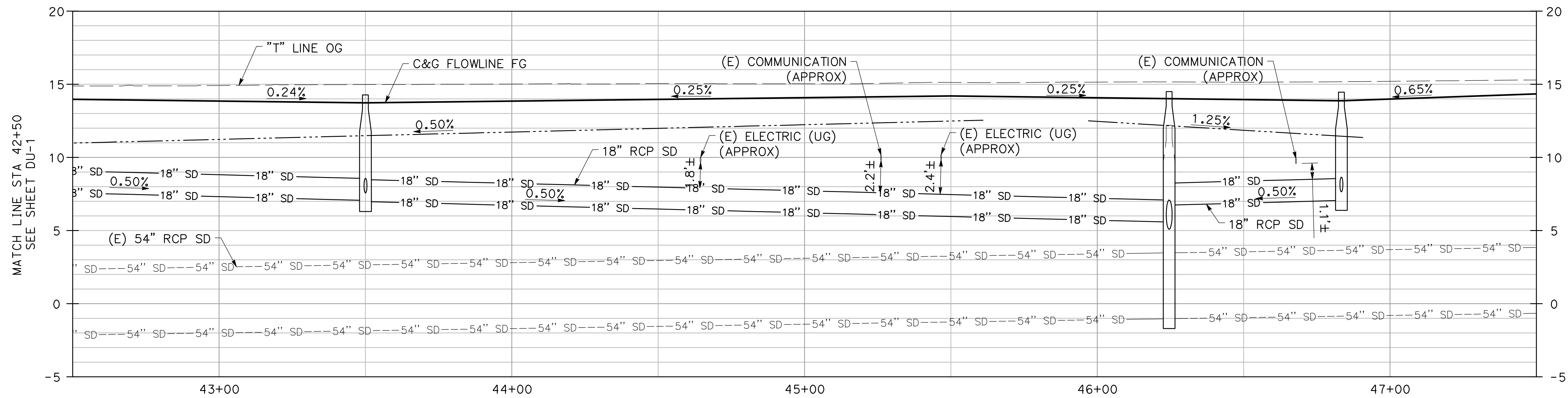
DRAINAGE AND UTILITIES

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

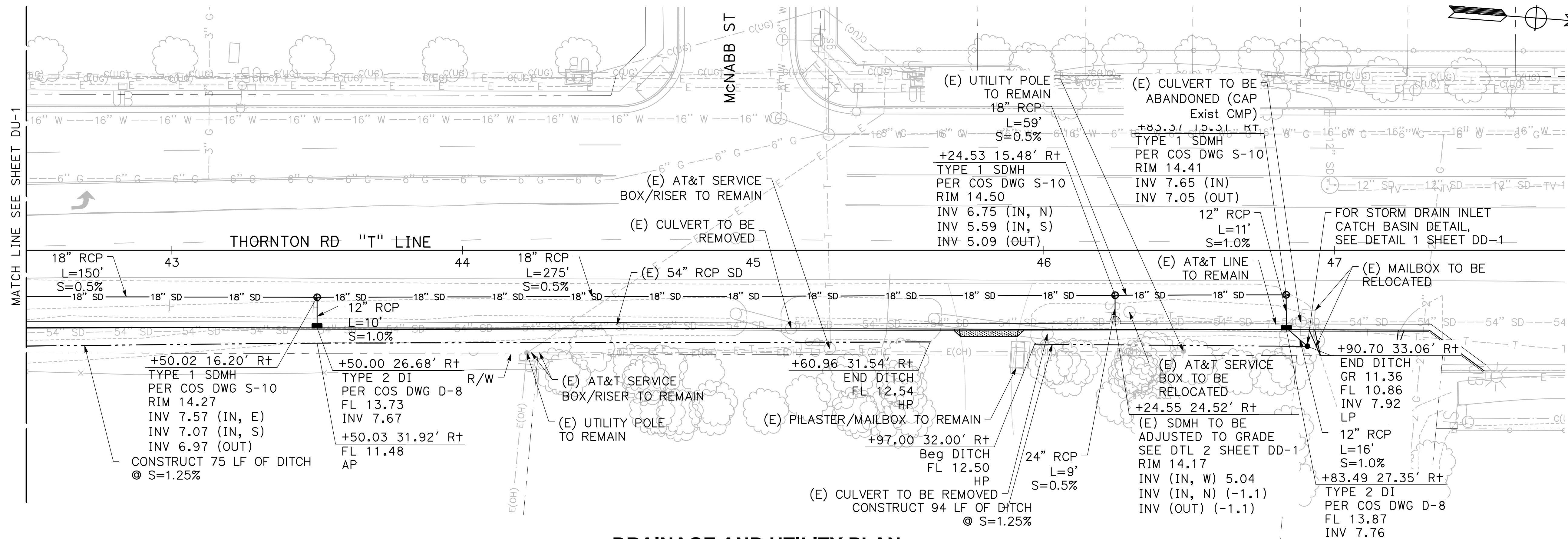
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 36
DU-1
OF 83 SHEETS
WT 17002
PROJECT NO.



DRAINAGE AND UTILITY PROFILE

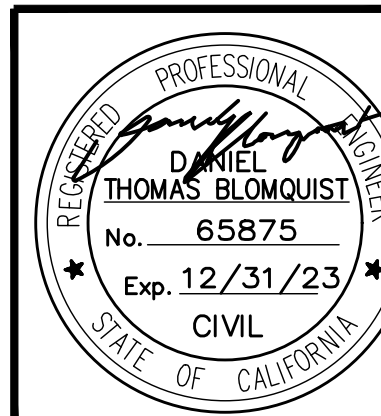
SCALE: 1" = 4' Vert
1" = 20' Horiz



DRAINAGE AND UTILITY PLAN

SCALE: 1" = 20' Horiz

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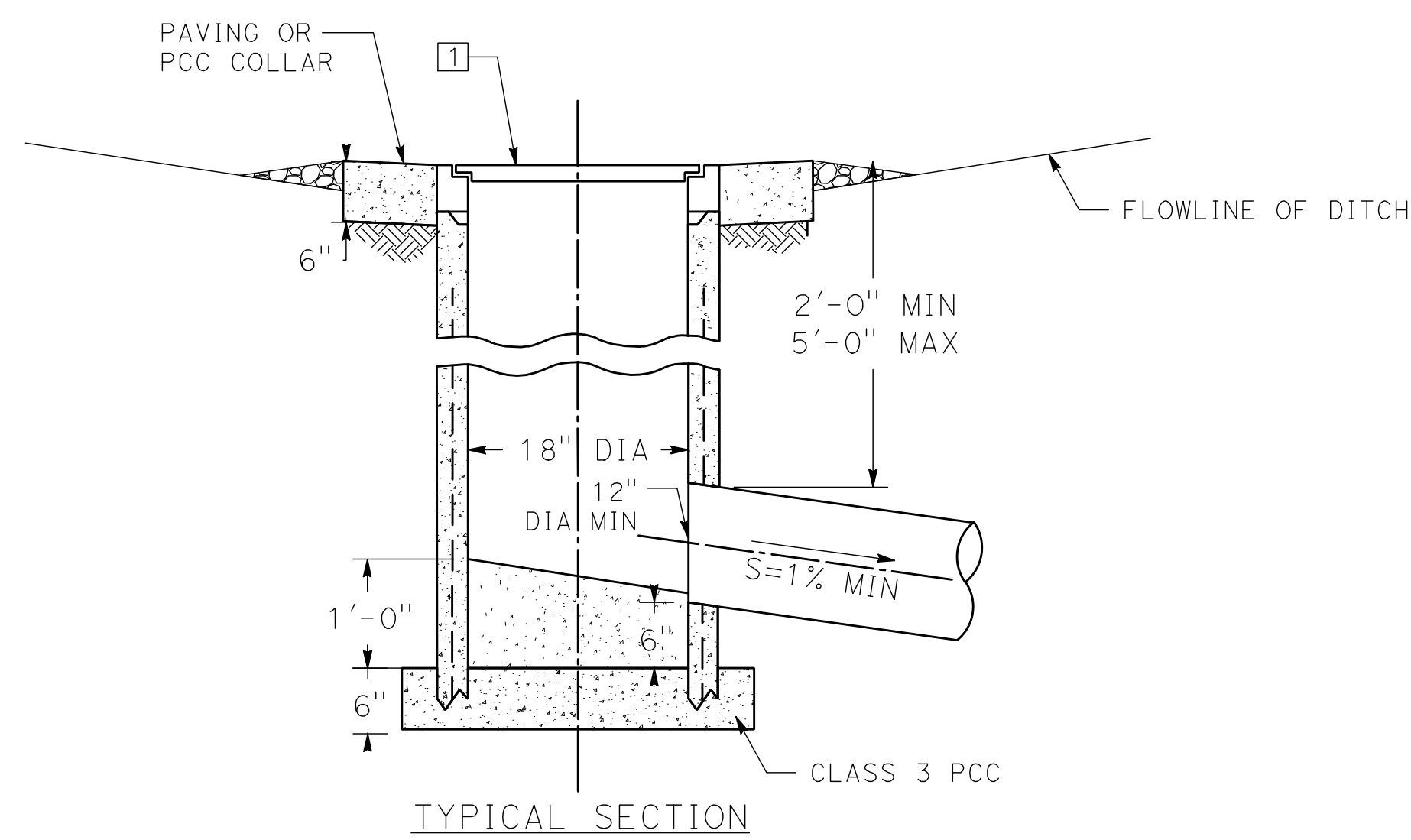
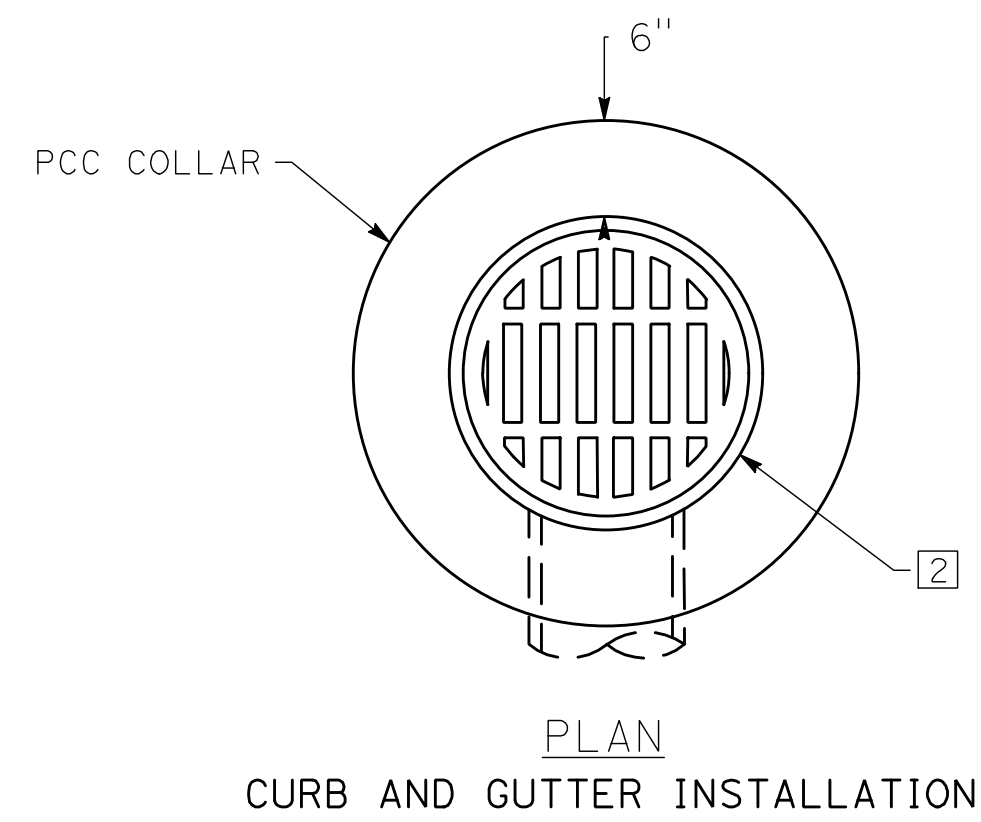
DRAINAGE AND UTILITIES

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

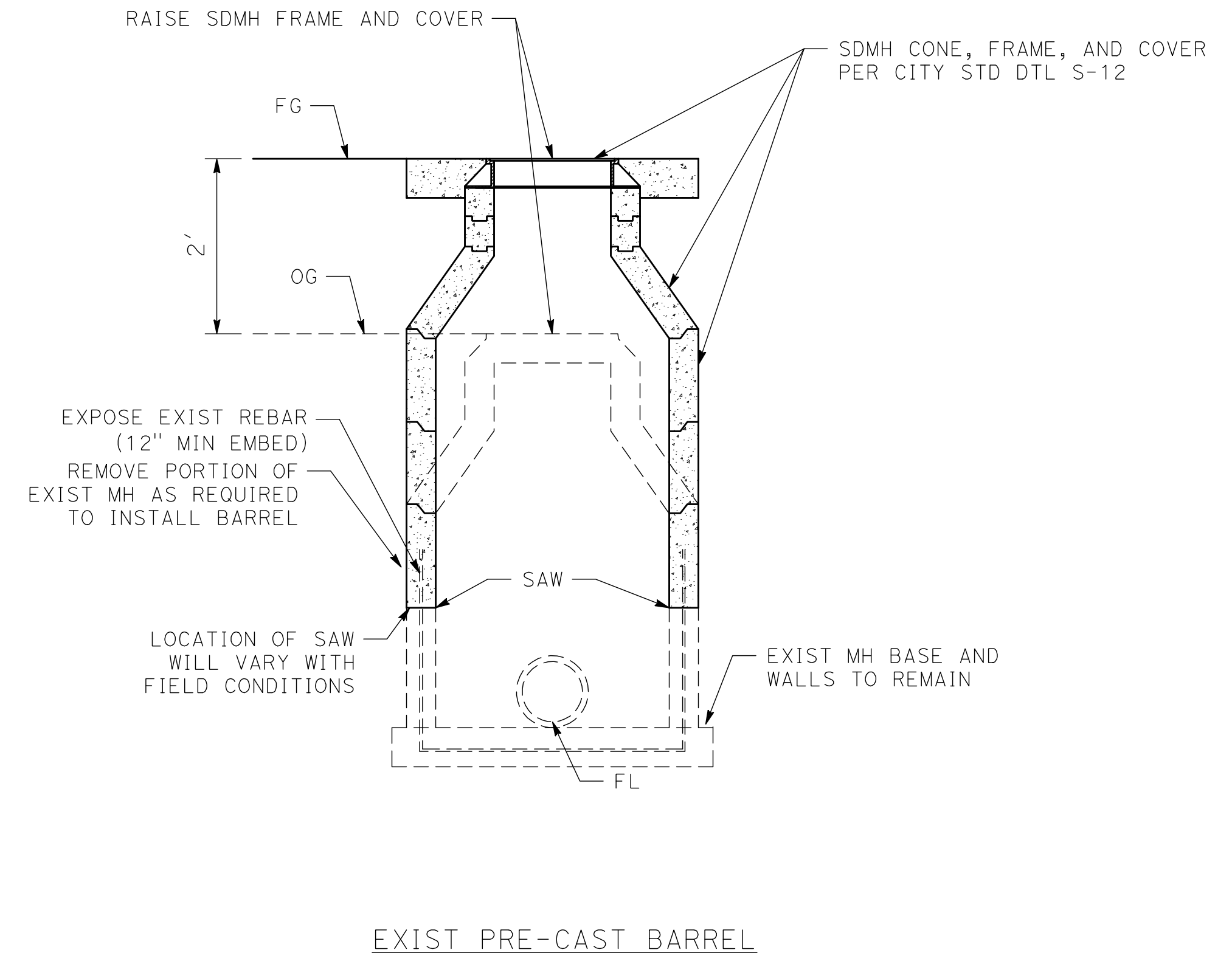
SHEET NO. 37
DU-2
OF 83 SHEETS
WT17002
PROJECT NO.



NOTES:

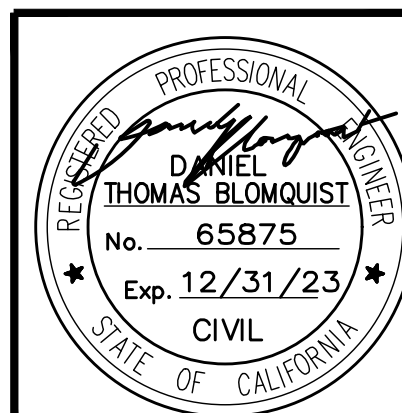
- 1 GRATE AND FRAME SHALL CONFORM TO COUNTY STANDARD DRAWING NO. D-14B.
- 2 CATCH BASIN ASSEMBLY TO BE SET 3" ABOVE FLOWLINE OF DITCH.

1 18" STORM DRAIN INLET CATCH BASIN
NTS



2 RAISE MH TO GRADE
NTS

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

DRAINAGE DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

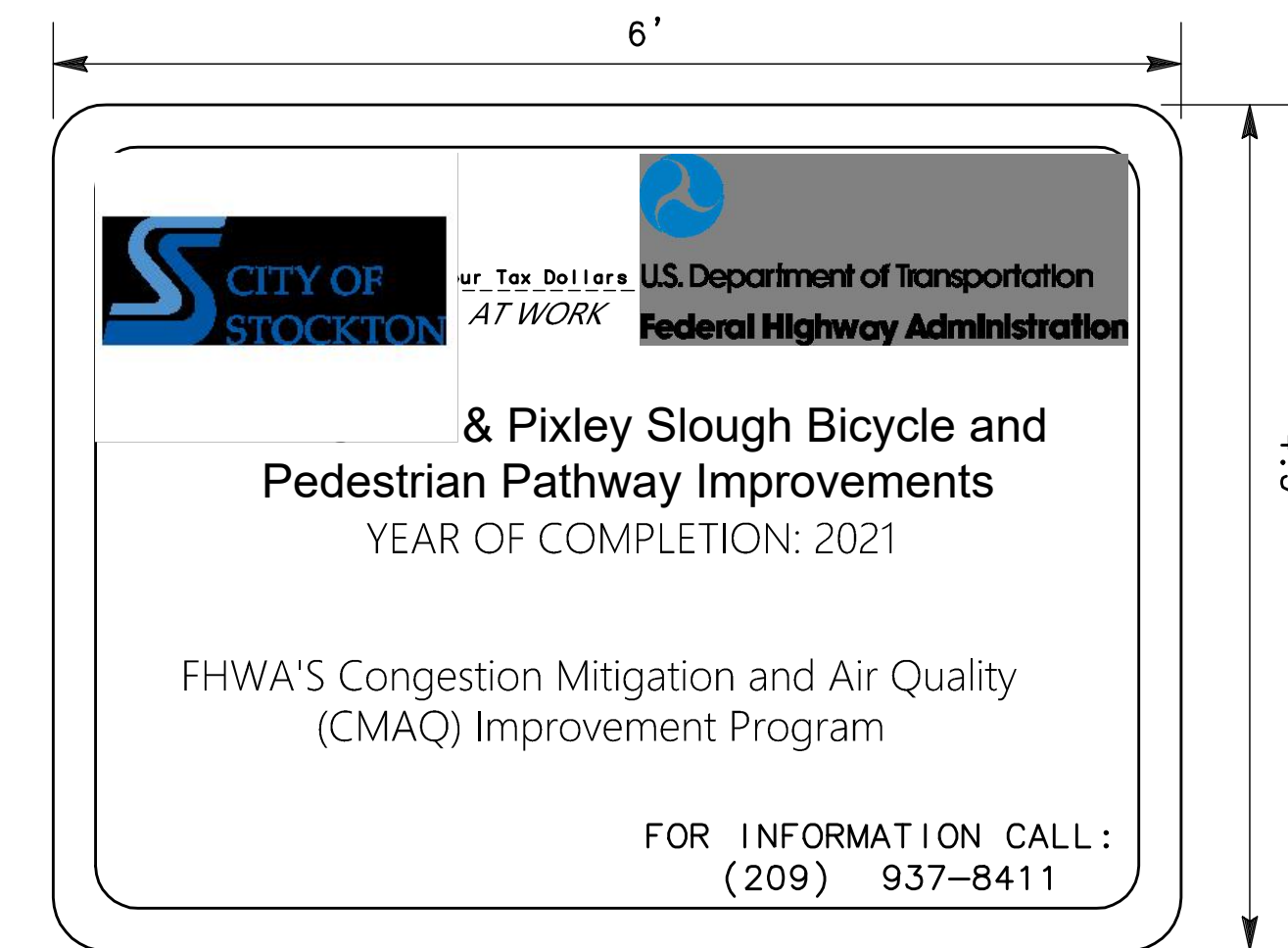
SCALE: NTS	APPROVED BY: 1-25-2022 DATE	SHEET NO. 38
DESIGNED BY: KHD		DD-1
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:		PROJECT NO.

NOTES:

1. EXACT LOCATION AND POSITION OF CONSTRUCTION AREA SIGNS TO BE DETERMINED BY THE ENGINEER.
2. ALL EXIST SIGNS IN CONFLICT WITH STAGE CONSTRUCTION PLANS SHALL BE COVERED OR REMOVED UNDER THE DIRECTION OF THE ENGINEER.
3. FOR ALL CONSTRUCTION AREA SIGNS REFER TO LATEST EDITION OF CA MUTCD.

CONSTRUCTION AREA SIGNS (STATION MOUNTED) QUANTITIES

PLAN SHEET	SIGN No.	MUTCD SIGN CODE	PANEL SIZE (IN X IN)	SIGN MESSAGE	NUMBER AND SIZE OF POSTS (EA - IN X IN)	No. OF SIGNS (EA)
CS-1	A	W20-1	36 X 36	ROAD WORK AHEAD	1 - 4 X 6	27
	B	G20-2	36 X 36	END ROAD WORK	1 - 4 X 6	27
	B	N/A	72 X 54	SEE DETAIL 1, THIS SHEET	2 - 4 X 6	4

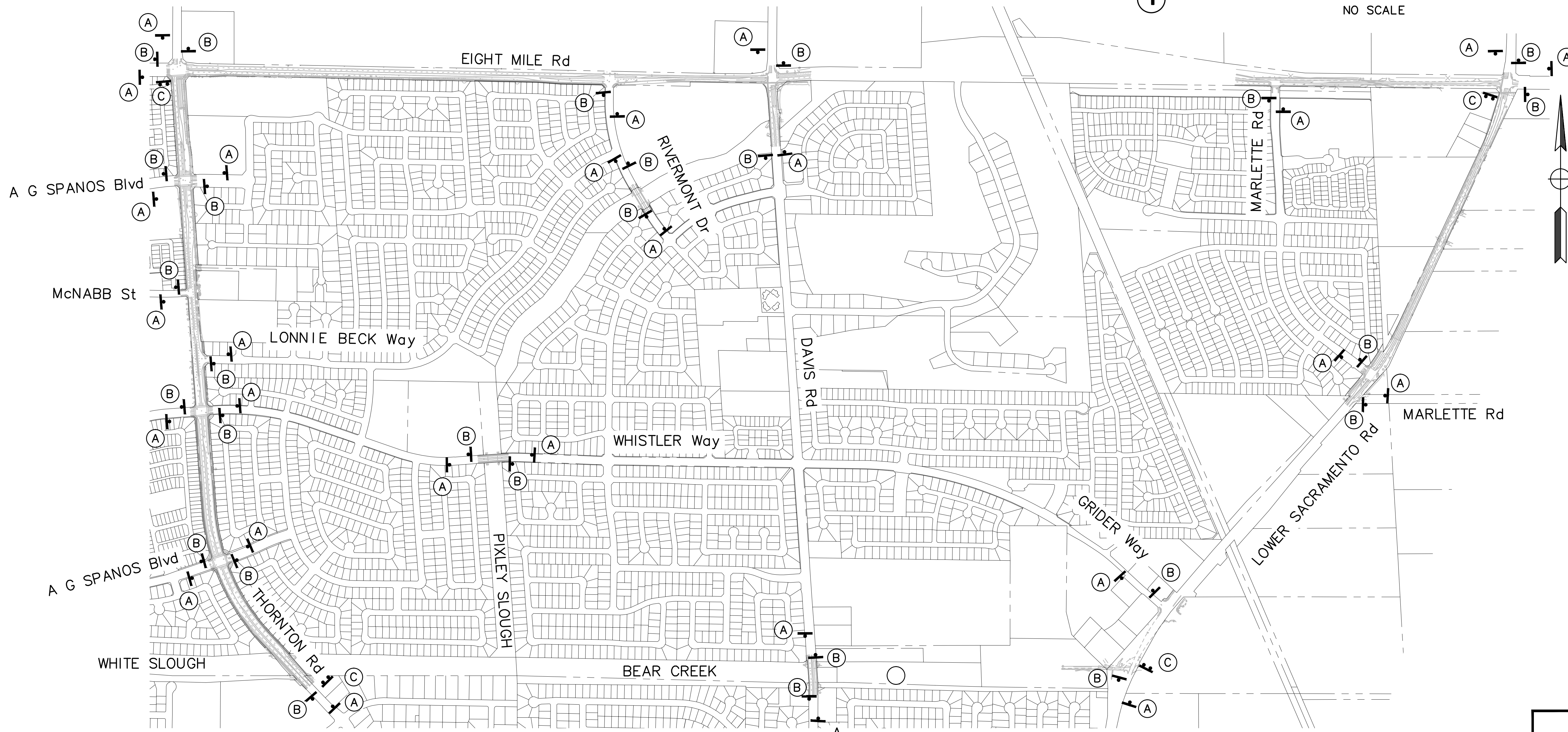


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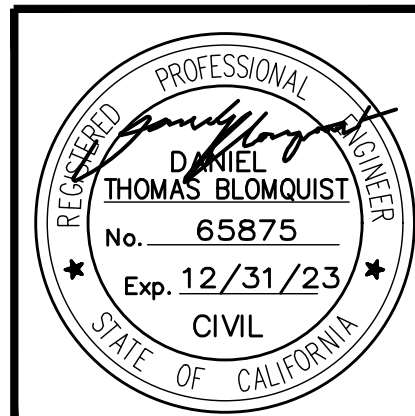
- ↑ CONSTRUCTION AREA SIGN (ONE POST)
- ↑ CONSTRUCTION AREA SIGN (TWO POST)
- (X) CONSTRUCTION AREA SIGN No.

PROJECT INFORMATION SIGN

NO SCALE



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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

CONSTRUCTION AREA SIGNS

PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 500'
 DESIGNED BY: KHD
 DRAWN BY: KHD
 CHECKED BY: SO
 RECORD DWG:

APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

SHEET NO. 39
CS-1
 OF 83 SHEETS
 WT17002
 PROJECT NO.

NOTES:

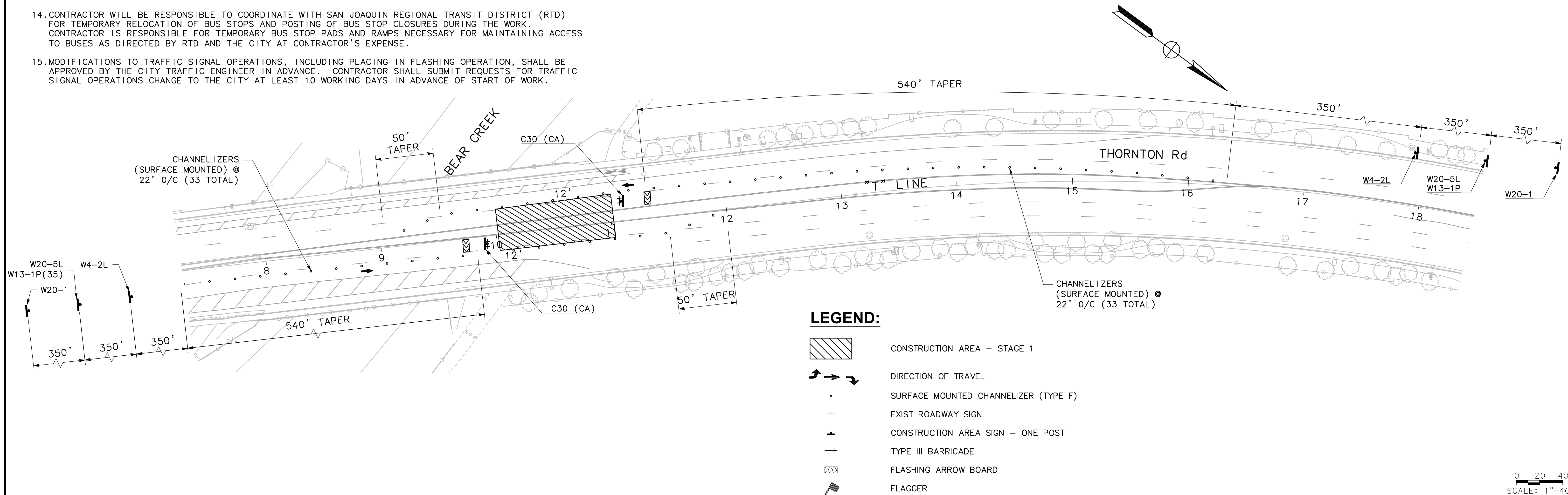
- FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLANS PRIOR TO CONSTRUCTION TO BE REVIEWED AND APPROVED BY THE CITY TRAFFIC ENGINEER.
- WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.
- DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES. COORDINATE WITH PROPERTY OWNERS TO MAINTAIN ACCESS DURING DRIVEWAY CONSTRUCTION.
- ALL SIGNS NOT SHOWN ON TRAFFIC HANDLING PLANS FOR REMOVAL OR RELOCATION ARE SHOWN ON THE PAVEMENT DELINEATION PLANS.
- ALL SIGN CODES ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
- MAINTAIN ONE EAST-WEST AND ONE NORTH-SOUTH CROSSWALK AT EACH MAJOR INTERSECTION DURING ALL STAGES. ALL PEDESTRIAN TEMPORARY ACCESS SHALL MEET CA MUTCD WITH RESPECT TO ADA REQUIREMENTS.
- ALL OUTSIDE LANE DIMENSIONS ARE MEASURED FROM TOP FACE OF CURB.
- ALL SIGNS TO HAVE ORANGE BACKGROUND WITH BLACK TEXT.
- ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE SCOPE OF PROJECT MAY NOT REPLACE ALL EXISTING STRIPING. ANY DAMAGED STRIPING OR PAVEMENT MARKING DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT TO INSTALL SIGNS WITHIN COUNTY JURISDICTION AT THE CONTRACTOR'S EXPENSE.
- NIGHT WORK MUST BE APPROVED BY THE CITY PRIOR TO START. NIGHT TIME CLOSURES WILL BE LIMITED TO THE HOURS OF 7PM TO 5AM. ANY APPROVED NIGHT WORK WILL REQUIRE PROPER AND ADEQUATE LIGHTING IN THE WORK ZONE AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL SUBMIT REQUESTS FOR NIGHT WORK, WITH WORK ZONE LIGHTING, AT LEAST 10 WORKING DAYS IN ADVANCE OF START OF WORK.
- A FLASHING ARROW BOARD IS REQUIRED WHEN LEAVING TRAFFIC CONTROL SYSTEMS IN PLACE OVER NIGHT.
- CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE WITH SAN JOAQUIN REGIONAL TRANSIT DISTRICT (RTD) FOR TEMPORARY RELOCATION OF BUS STOPS AND POSTING OF BUS STOP CLOSURES DURING THE WORK. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY BUS STOP PADS AND RAMPS NECESSARY FOR MAINTAINING ACCESS TO BUSES AS DIRECTED BY RTD AND THE CITY AT CONTRACTOR'S EXPENSE.
- MODIFICATIONS TO TRAFFIC SIGNAL OPERATIONS, INCLUDING PLACING IN FLASHING OPERATION, SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER IN ADVANCE. CONTRACTOR SHALL SUBMIT REQUESTS FOR TRAFFIC SIGNAL OPERATIONS CHANGE TO THE CITY AT LEAST 10 WORKING DAYS IN ADVANCE OF START OF WORK.

CONSTRUCTION THIS STAGE:

- REMOVE EXISTING STRIPING IN WORK ZONE, CONSTRUCT CENTER MEDIAN, AND STRIPE TRIPLE FOUR HIGH VISIBILITY CROSSWALK/YIELD BAR IN WORK ZONE AT THORNTON Rd.
- REMOVE EXISTING STRIPING IN WORK ZONE AND RE-STRIPE LANES AND MEDIANS ALONG THORNTON Rd FROM McNABB St TO EIGHT MILE Rd.
- CONSTRUCT NEW PAVEMENT SECTIONS ALONG EIGHT MILE Rd. REMOVE AND RE-STRIPE EDGE STRIPE, MEDIAN STRIPES, AND LANE STRIPES.
- CONSTRUCT NEW PAVEMENT SECTIONS ALONG LOWER SACRAMENTO Rd. REMOVE AND RE-STRIPE EDGE STRIPE.
- CONSTRUCT NEW CURB RAMPS, CURB & GUTTERS, AND PATHWAY REALIGNMENTS. STRIPE TRIPLE FOUR HIGH VISIBILITY CROSSWALK IN WORK ZONE ALONG DAVIS Rd, RIVERMONT Dr, AND WHISTLER Way.
- WORK ZONE SPEED LIMIT MAY BE REDUCED BY 10 MPH FROM POSTED SPEED LIMIT. REFER TO CAMUTCD FOR THE APPROPRIATE SIGNAGE AND SPACING.
- CHANNELIZERS ON ETW SHALL BE TYPE F PER CALTRANS STD PLAN A73C.
- CHANNELIZERS ON CENTERLINE SHALL BE MODIFIED TYPE G (YELLOW RETROREFLECTIVE SHEETING FRONT AND BACK) PER CALTRANS STD

TRAFFIC THIS STAGE:

- CLOSE INSIDE LANES AND MEDIAN ON THORNTON Rd SHOWN BELOW.
- CLOSE INSIDE LANES AND MEDIAN ON THORNTON Rd FROM WHISTLER Way TO EIGHT MILE Rd (SEE SHEETS TC-2 TO TC-3).
- CLOSE OUTSIDE LANE ON WB TRAFFIC AND INSIDE LANE ON EB TRAFFIC ON EIGHT MILE Rd FROM THORNTON Rd TO RIVERMONT Dr (SEE SHEETS TC-3 TO TC-5).
- ONE WAY TRAFFIC CONTROL WITH FLAGGERS ON EIGHT MILE Rd FROM RIVERMONT Dr TO DAVIS Rd (SEE SHEET TC-5).
- OUTSIDE LANE CLOSURE ON WB TRAFFIC ON EIGHT MILE Rd FROM MARLETTE Rd TO "EM" STA 120+00 (SEE SHEET TC-6).
- ONE WAY TRAFFIC CONTROL WITH FLAGGERS ON EIGHT MILE Rd FROM "EM" LINE STA 121+00 TO STA 130+00 (SEE SHEET TC-6).
- OUTSIDE LANE CLOSURE ON WB TRAFFIC ON EIGHT MILE Rd FROM "EM" STA 130+00 TO LOWER SACRAMENTO Rd. WB LANE SHIFTED 12' INTO EB TURN POCKET (SEE SHEET TC-6 TO TC-7).
- ONE WAY TRAFFIC CONTROL WITH FLAGGERS ON LOWER SACRAMENTO Rd FROM MARLETTE Rd TO EIGHT MILE Rd. (SEE SHEETS TC-7 TO TC-9).
- CLOSE SHOULDER, BIKE LANE, AND OUTSIDE LANE ON DAVIS Rd, RIVERMONT Dr, AND WHISTLER Way. MAINTAIN 12' LANES IN BOTH DIRECTIONS & ONE SIDEWALK AT ALL TIMES (SEE SHEETS TC-9 TO TC-10).

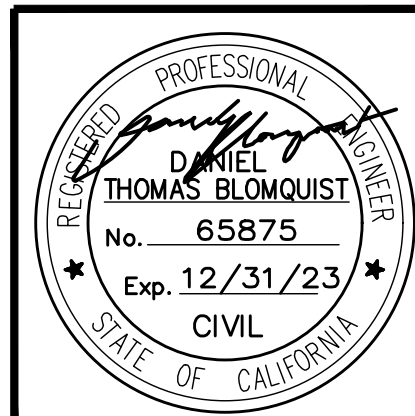


LEGEND:

- CONSTRUCTION AREA - STAGE 1
- DIRECTION OF TRAVEL
- SURFACE MOUNTED CHANNELIZER (TYPE F)
- EXIST ROADWAY SIGN
- CONSTRUCTION AREA SIGN - ONE POST
- TYPE III BARRICADE
- FLASHING ARROW BOARD
- FLAGGER

0 20 40
SCALE: 1"=40'

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SACRAMENTO, CA 95825
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FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

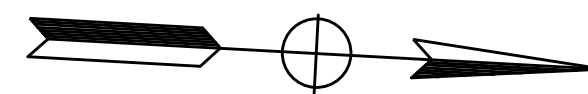
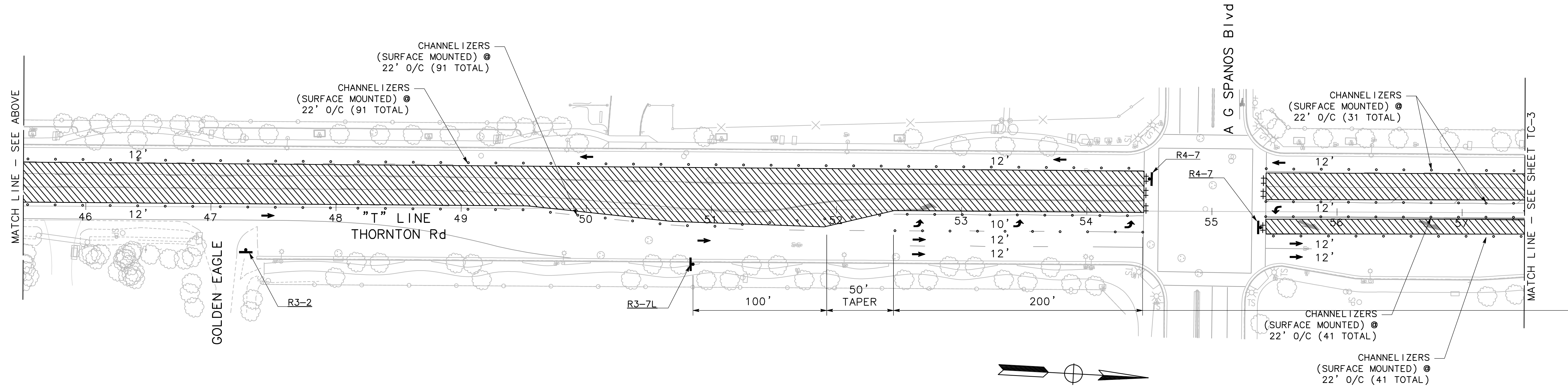
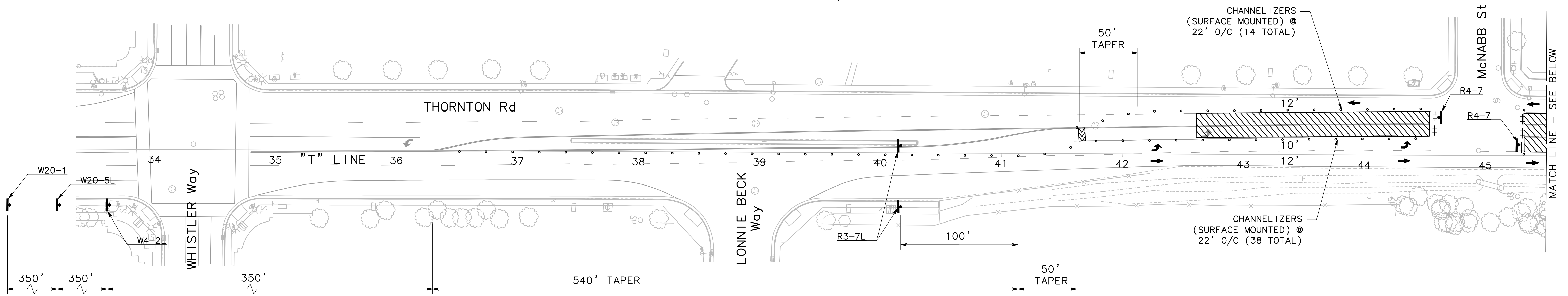
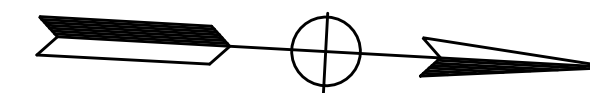
TRAFFIC CONTROL - STAGE 1

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

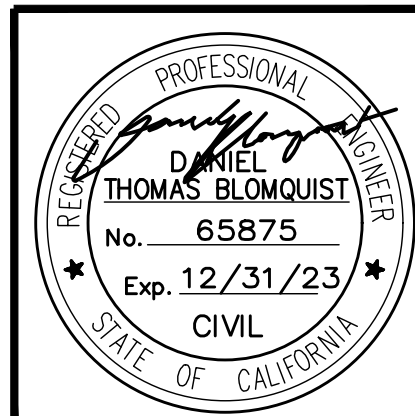
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 40
TC-1
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

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SACRAMENTO, CA 95825
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FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

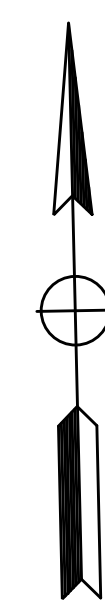
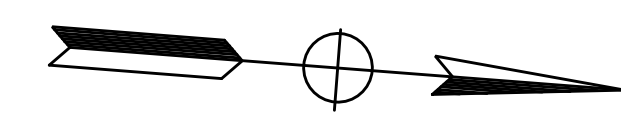
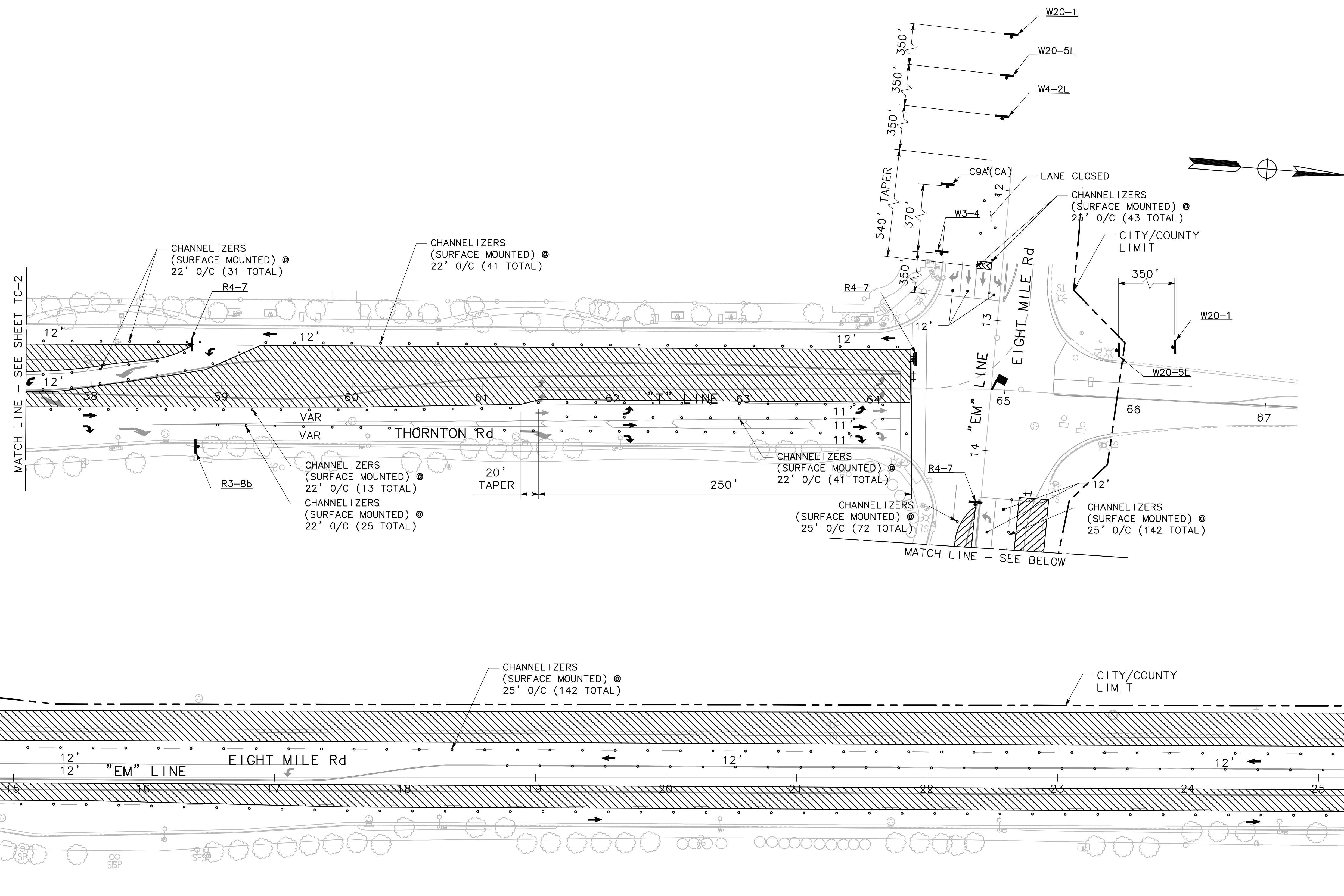
TRAFFIC CONTROL - STAGE 1

**PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA**

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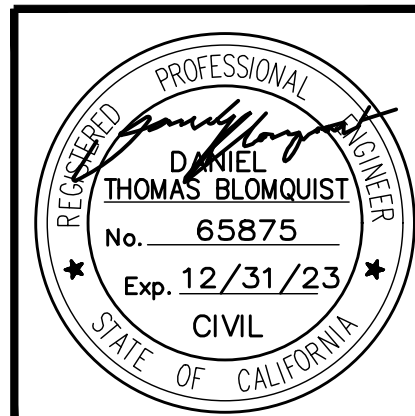
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SHEET NO. 41
TC-2
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
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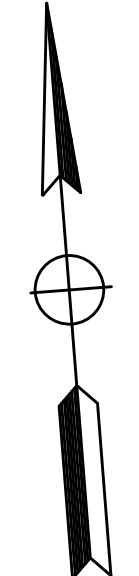
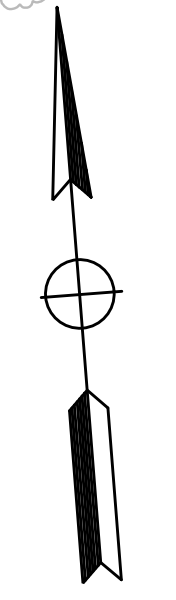
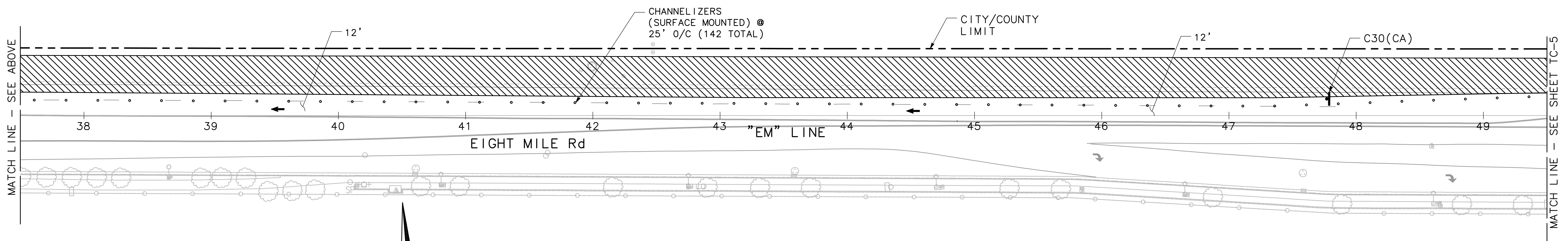
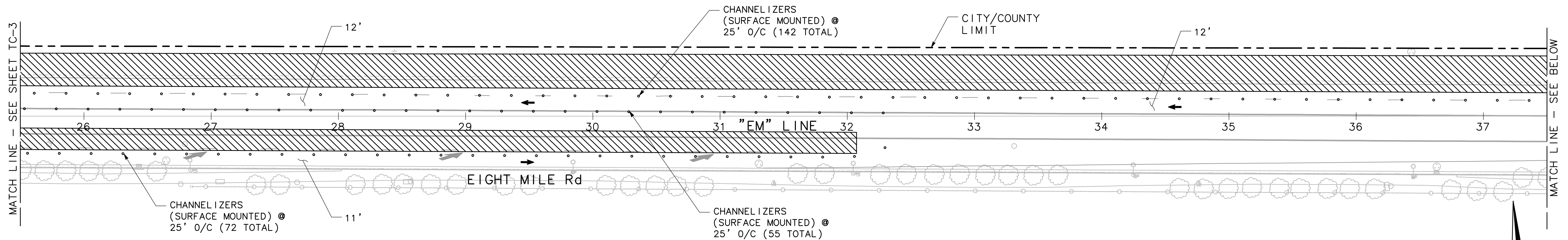
FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TRAFFIC CONTROL - STAGE 1

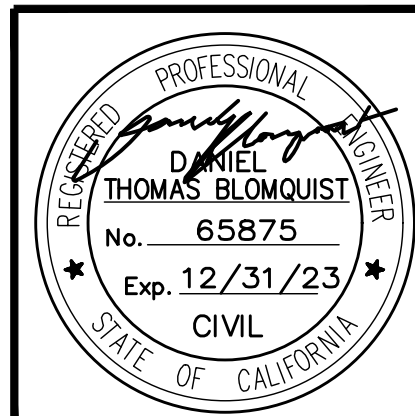
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 42
DESIGNED BY: KHD	DATE	TC-3
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



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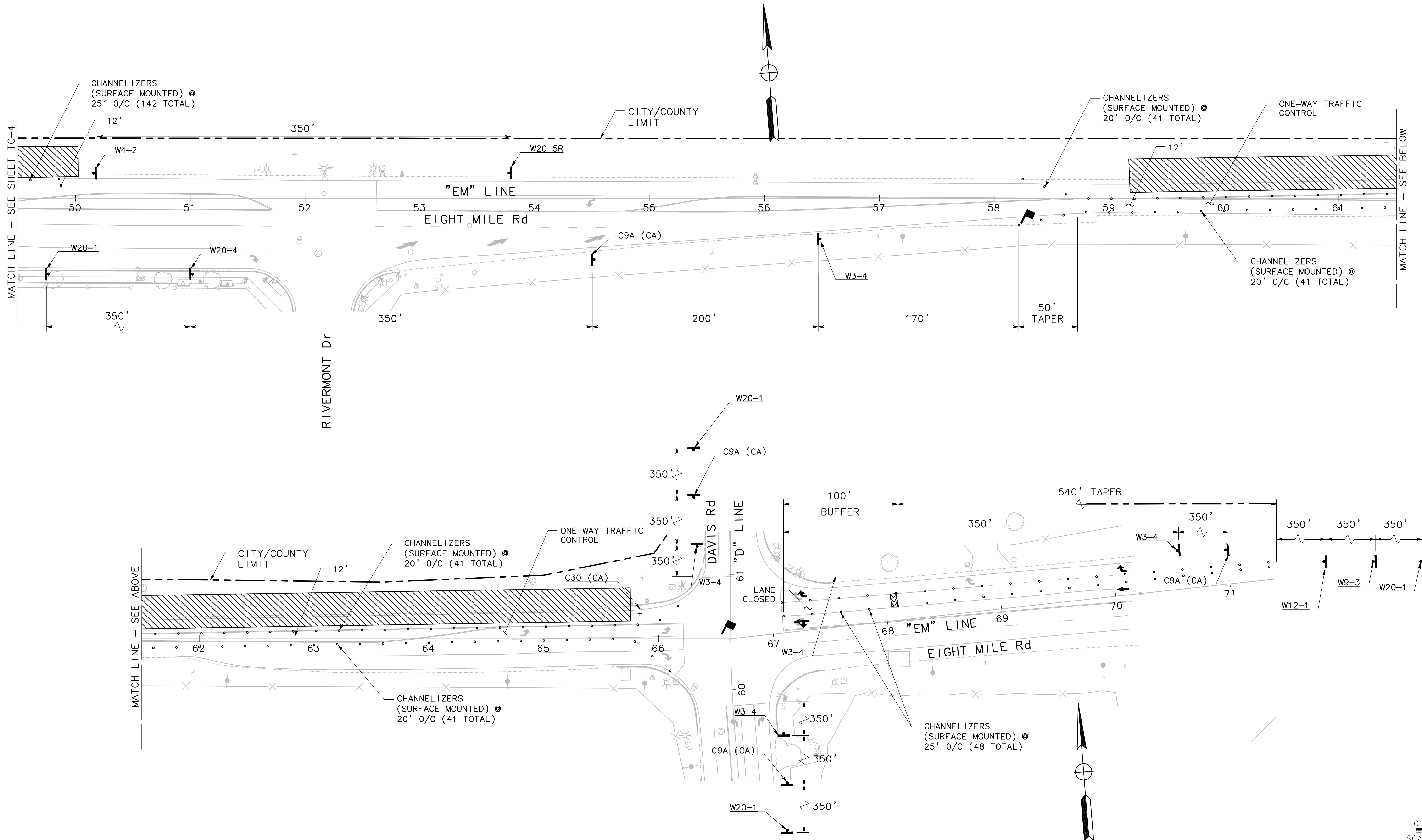
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

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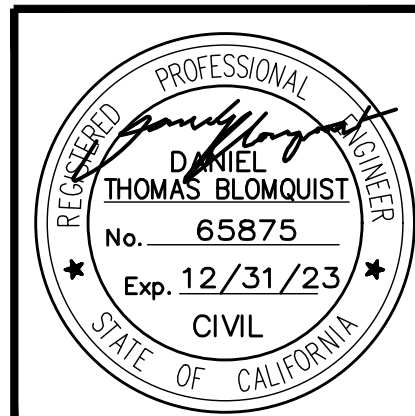
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CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 43
TC-4
OF 83 SHEETS
WT17002
PROJECT NO.



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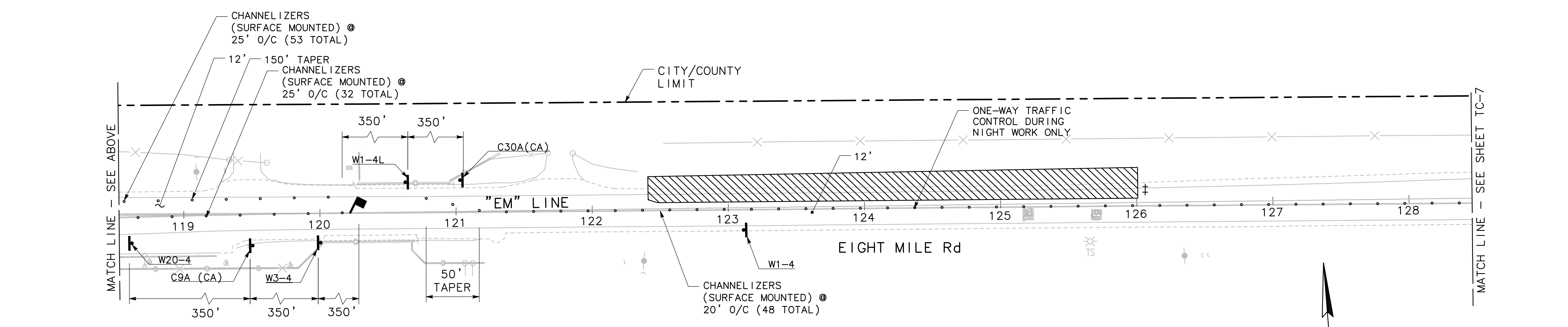
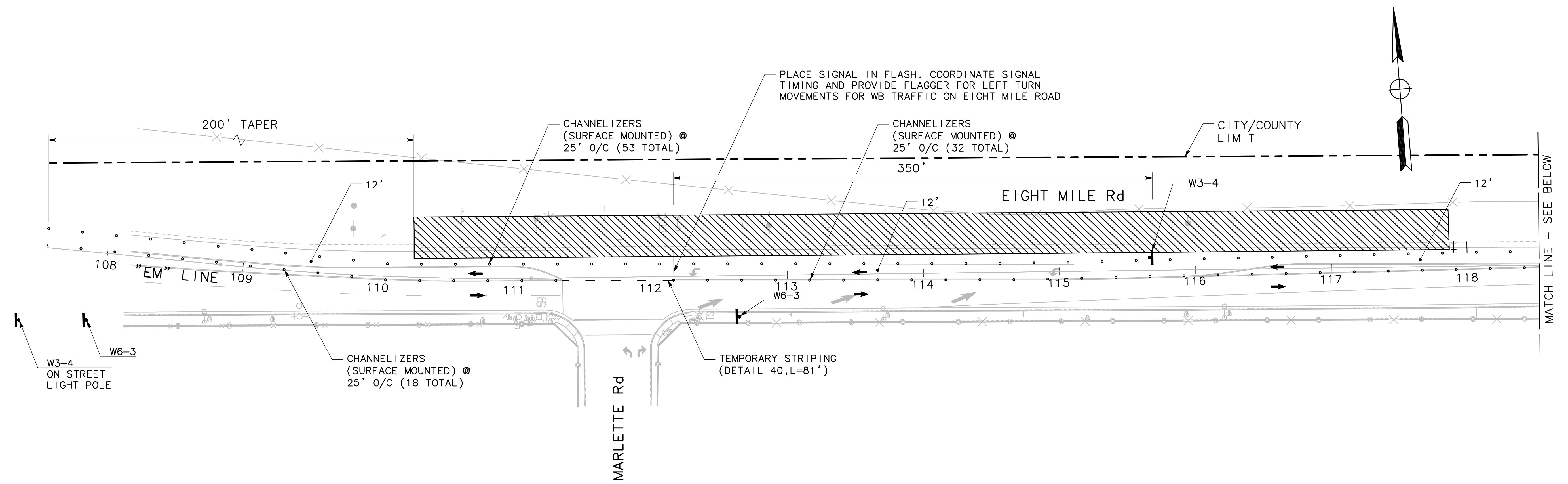
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

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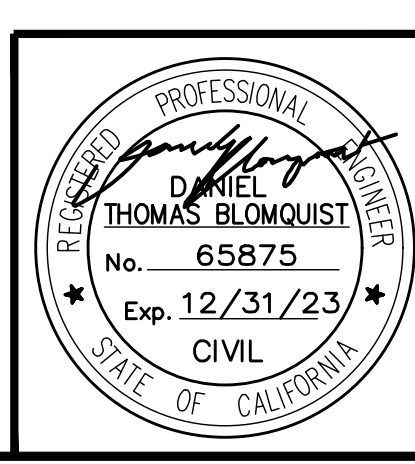
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DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 44
TC-5
OF 83 SHEETS
WT17002
PROJECT NO.



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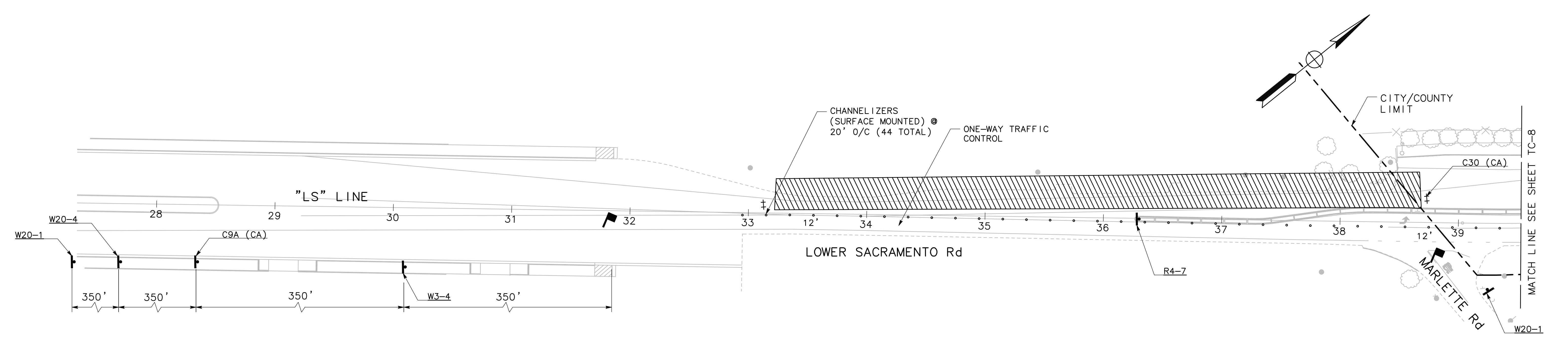
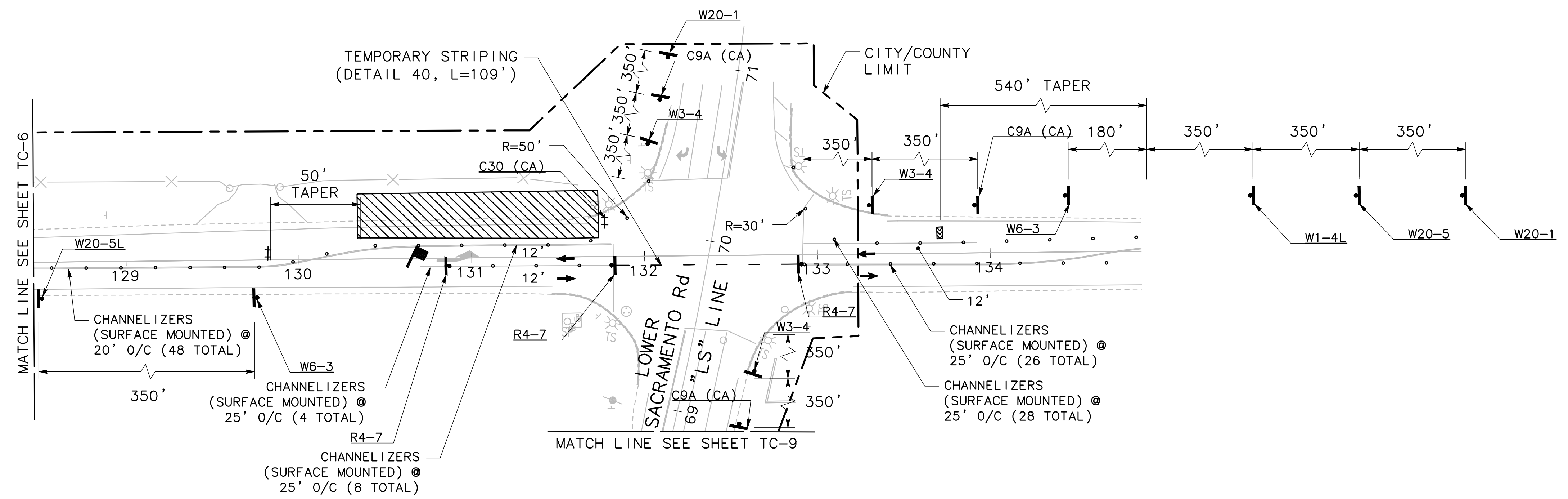
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

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CITY OF STOCKTON, CALIFORNIA

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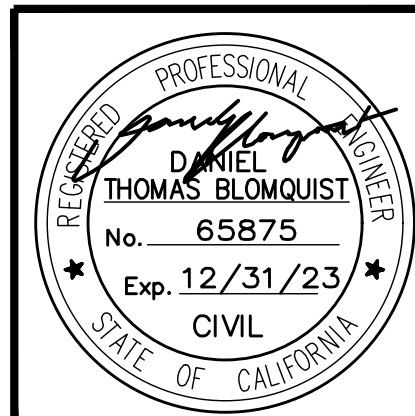
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CITY ENGINEER
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SHEET NO. 45
TC-6
OF 83 SHEETS
WT17002
PROJECT NO.



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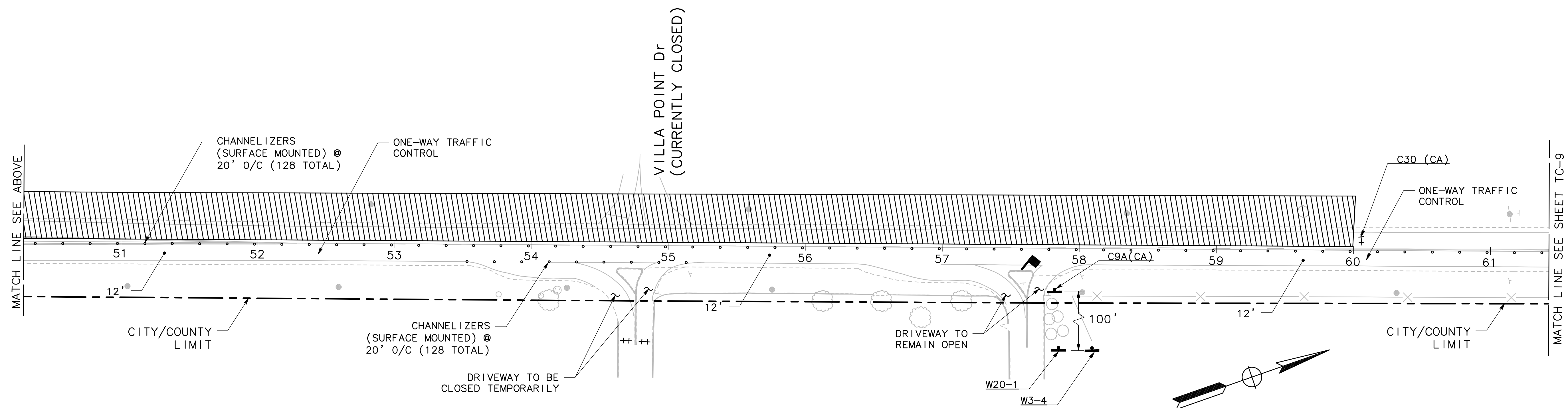
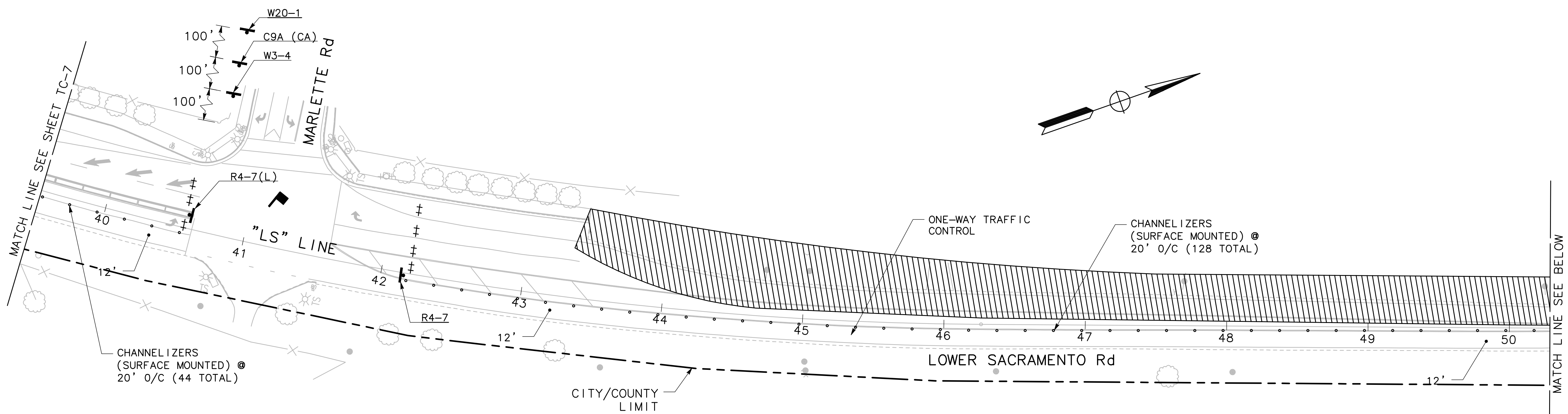
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

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CITY OF STOCKTON, CALIFORNIA

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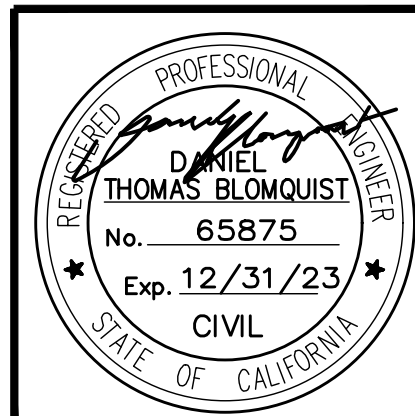
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CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 46
TC-7
OF 83 SHEETS
WT17002
PROJECT NO.



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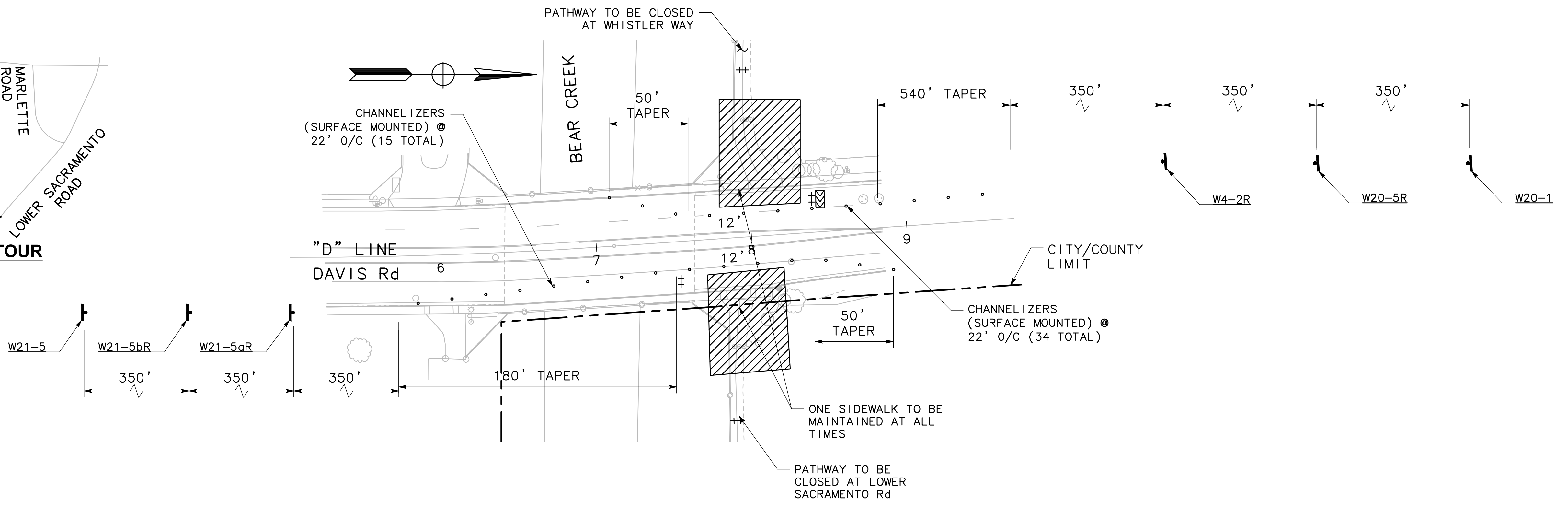
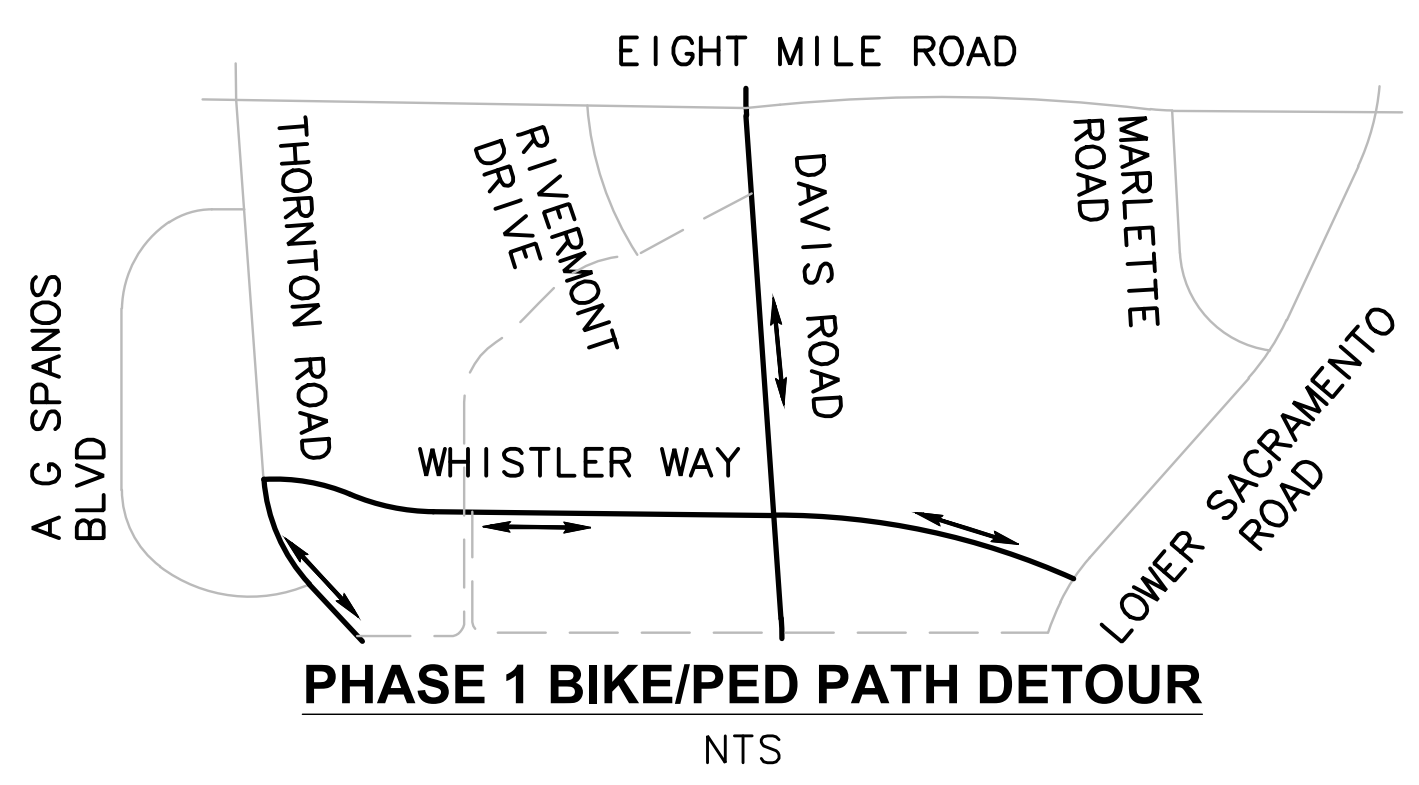
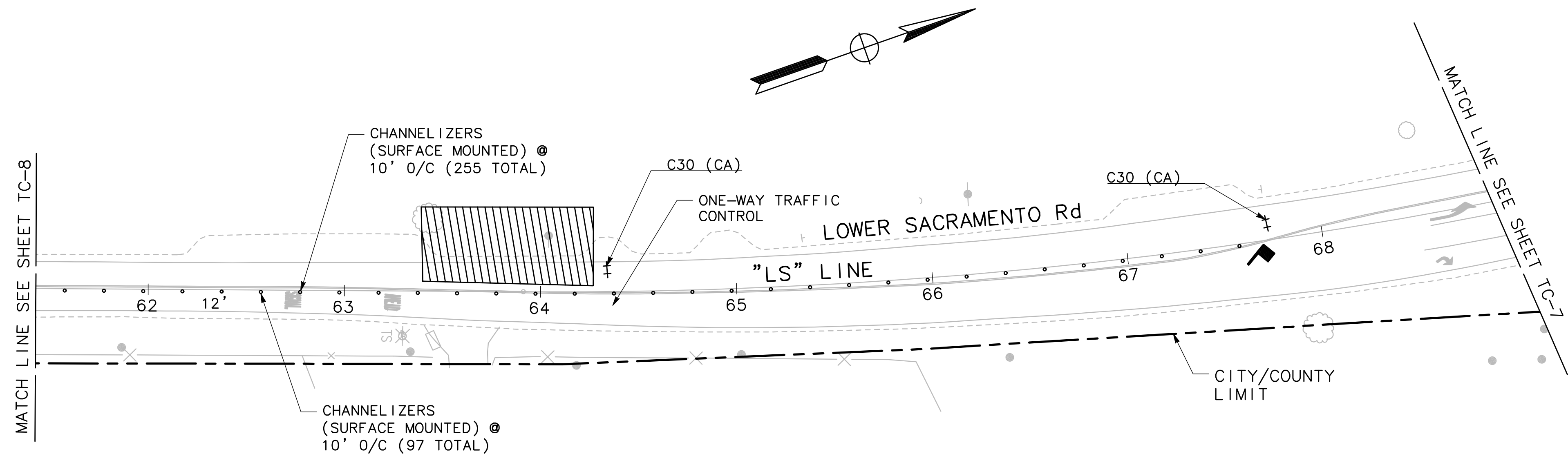
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

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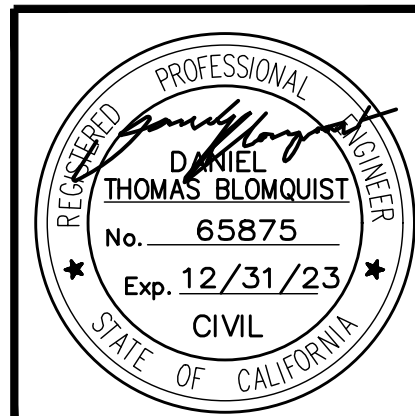
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CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 47
TC-8
OF 83 SHEETS
PROJECT NO. WT17002



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SCALE: 1"=40'

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

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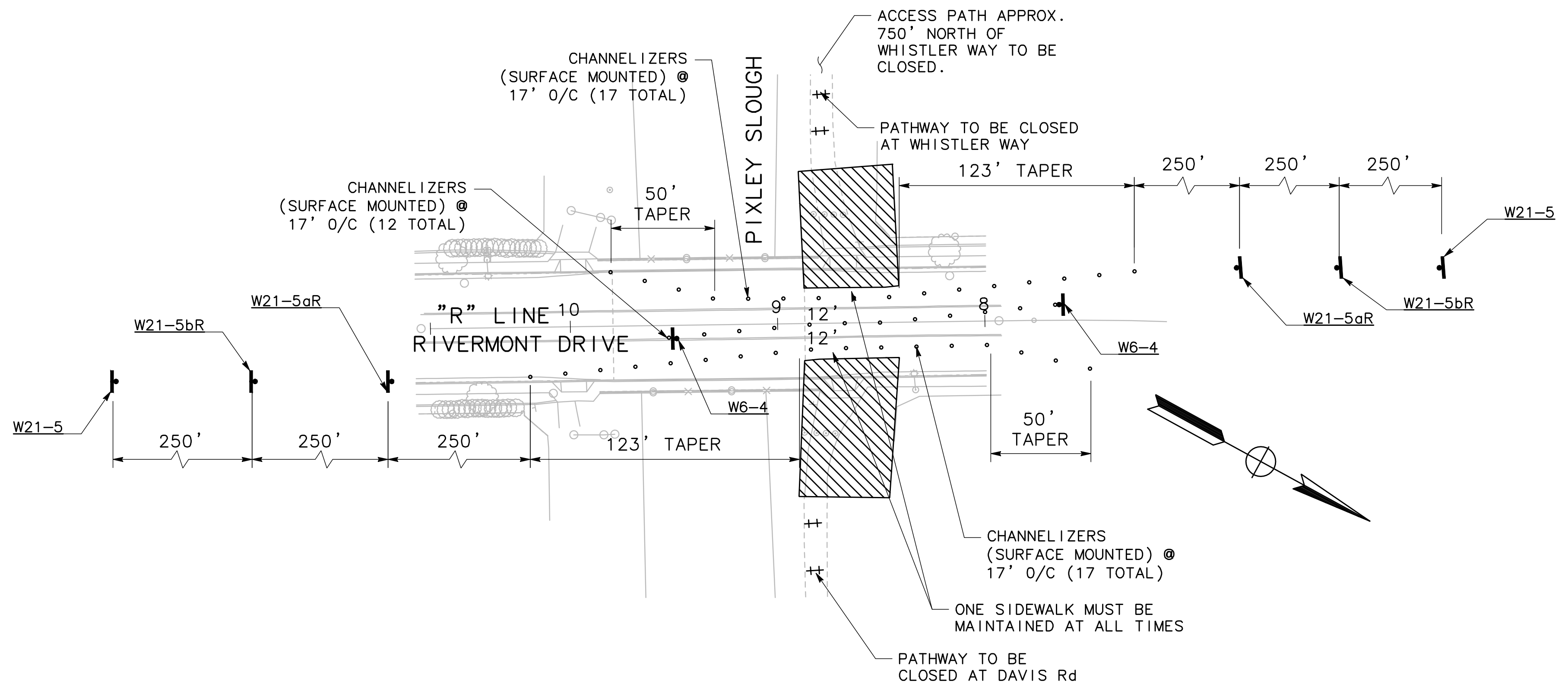
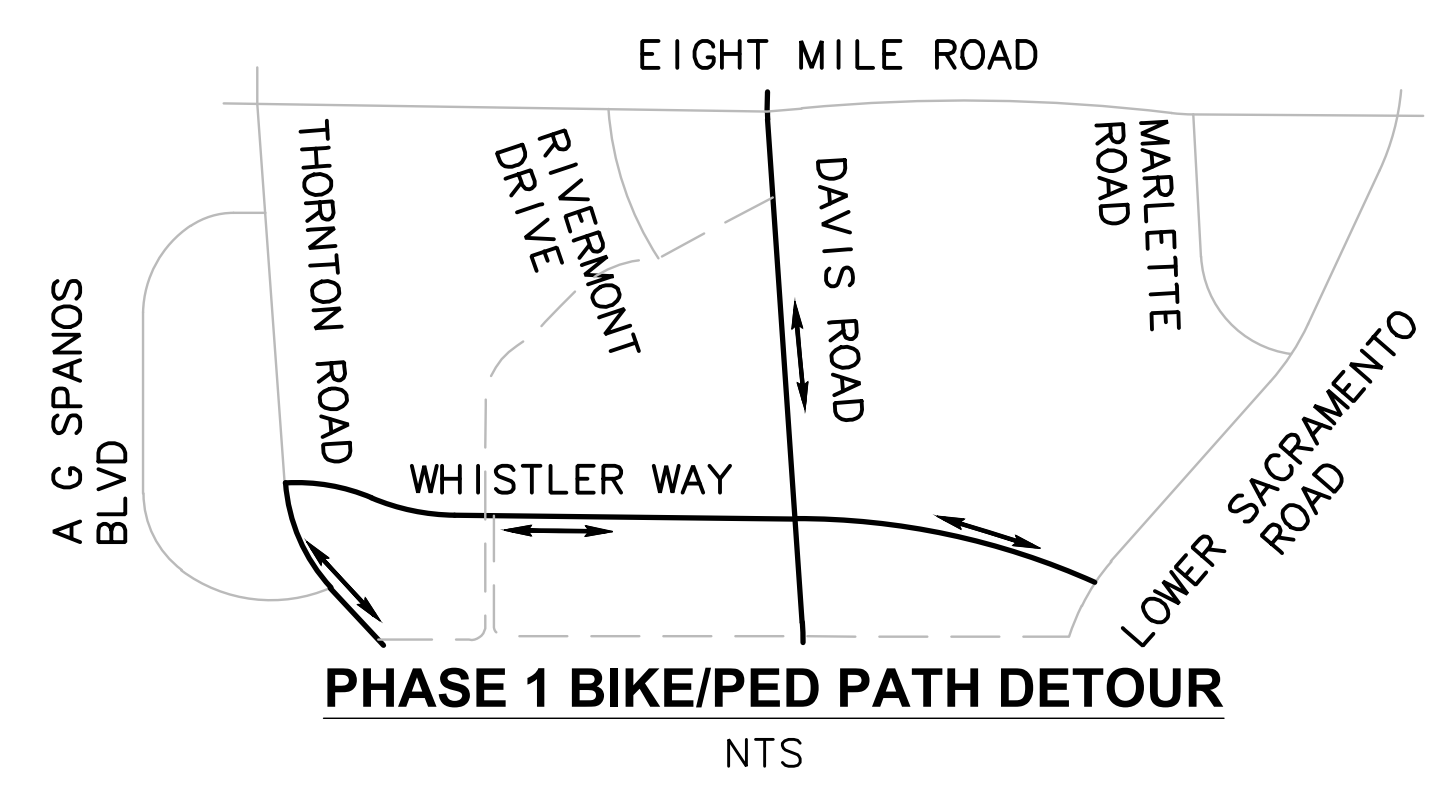
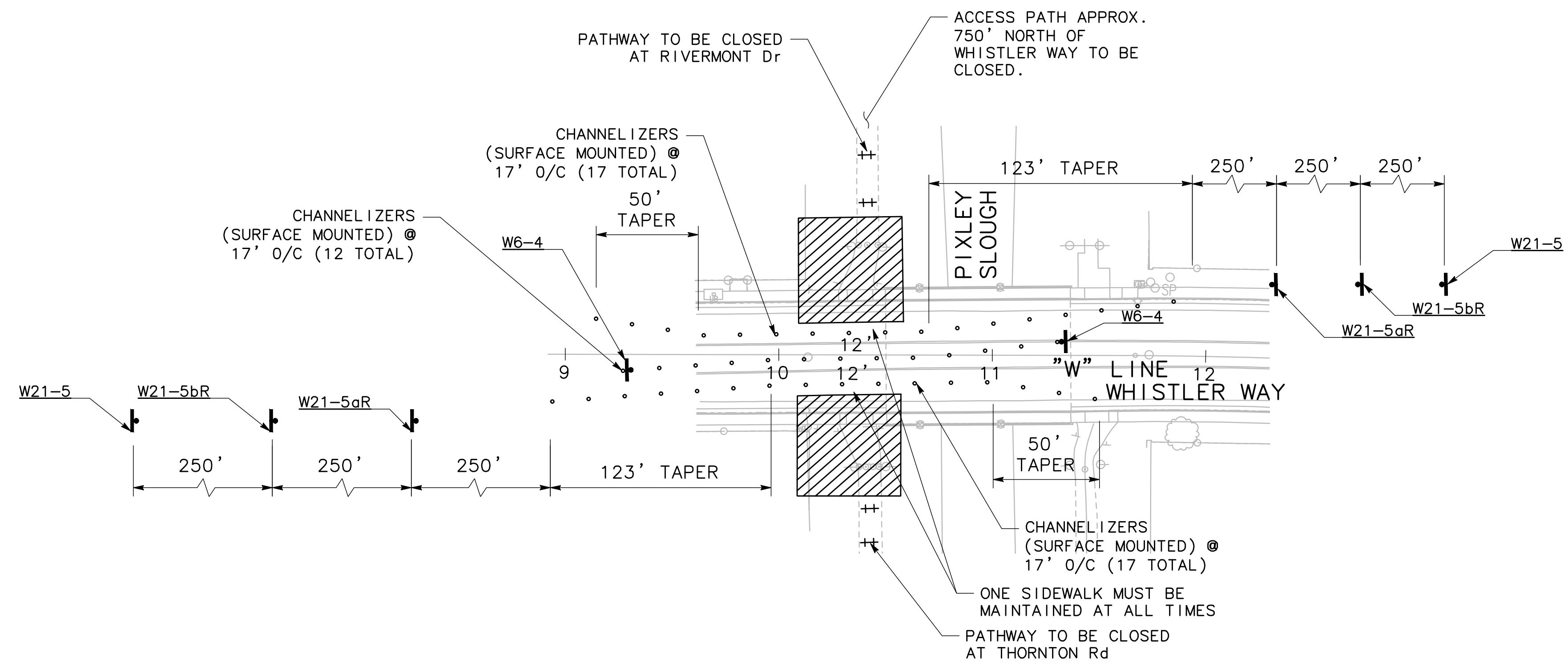
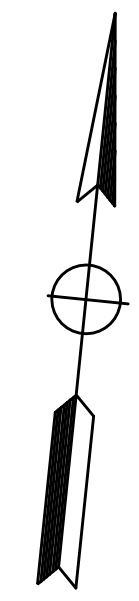
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APPROVED BY: 1-25-2022

DATE

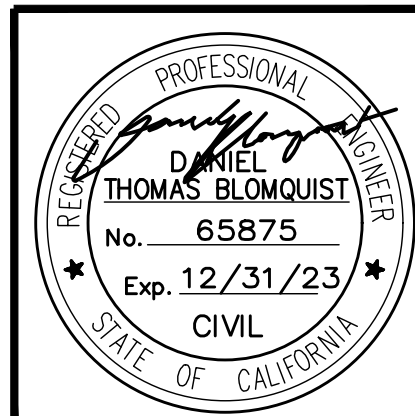
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 48
TC-9
OF 83 SHEETS
WT17002
PROJECT NO.



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SCALE: 1"=40'

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 1

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

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CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 49
TC-10
OF 83 SHEETS
WT17002
PROJECT NO.

NOTES:

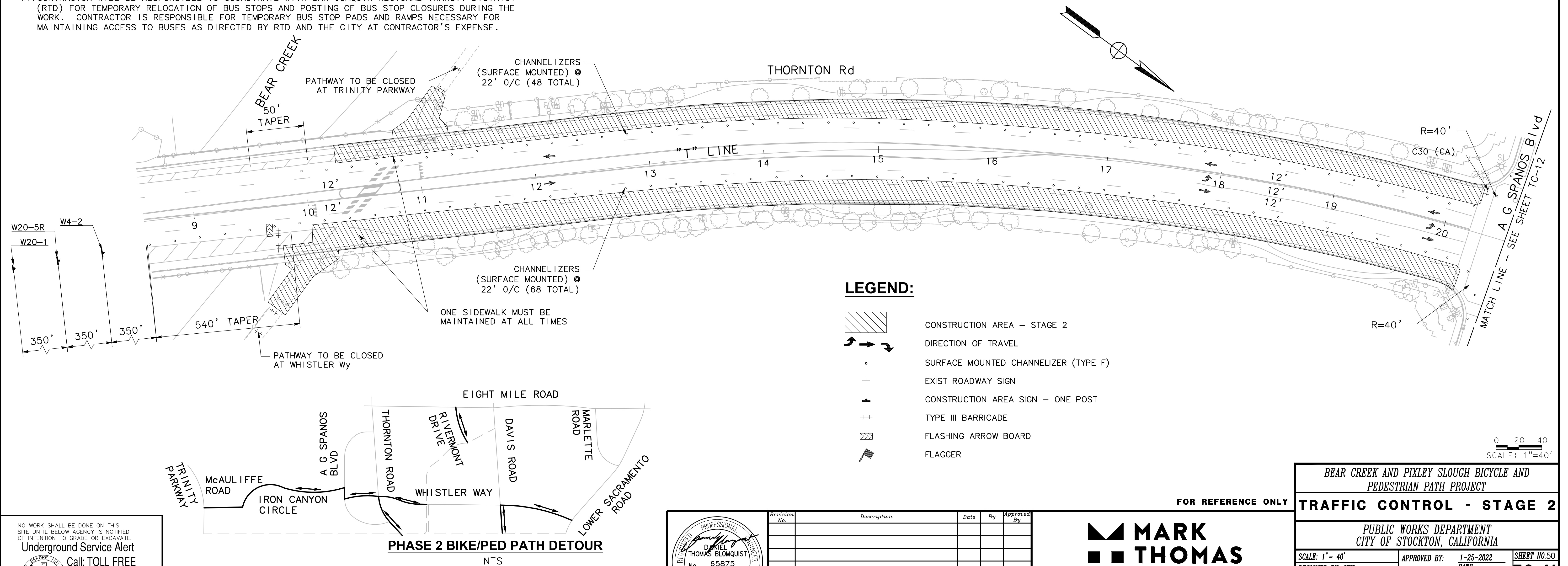
- FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLANS PRIOR TO CONSTRUCTION TO BE REVIEWED AND APPROVED BY THE CITY TRAFFIC ENGINEER.
- WORK NOT NECESSARY FOR STAGING OPERATION CAN BE DONE AT ANY TIME AND IS NOT SHOWN.
- DRIVEWAY ACCESS MUST BE MAINTAINED AT ALL TIMES. COORDINATE WITH PROPERTY OWNERS TO MAINTAIN ACCESS DURING DRIVEWAY CONSTRUCTION.
- ALL SIGNS NOT SHOWN ON TRAFFIC HANDLING PLANS FOR REMOVAL OR RELOCATION ARE SHOWN ON THE PAVEMENT DELINEATION PLANS.
- ALL SIGN CODES ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
- MAINTAIN ONE EAST-WEST AND ONE NORTH-SOUTH CROSSWALK AT EACH MAJOR INTERSECTION DURING ALL STAGES. ALL PEDESTRIAN TEMPORARY ACCESS SHALL MEET CA MUTCD WITH RESPECT TO ADA REQUIREMENTS.
- ALL OUTSIDE LANE DIMENSIONS ARE MEASURED FROM TOP FACE OF CURB.
- ALL SIGNS TO HAVE ORANGE BACKGROUND WITH BLACK TEXT.
- ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE SCOPE OF PROJECT MAY NOT REPLACE ALL EXISTING STRIPING. ANY DAMAGED STRIPING OR PAVEMENT MARKING DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT TO INSTALL SIGNS WITHIN COUNTY JURISDICTION AT THE CONTRACTOR'S EXPENSE.
- NIGHT WORK MUST BE APPROVED BY THE CITY PRIOR TO START. NIGHT TIME CLOSURES WILL BE LIMITED TO THE HOURS OF 7PM TO 5AM. ANY APPROVED NIGHT WORK WILL REQUIRE PROPER AND ADEQUATE LIGHTING IN THE WORK ZONE AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL SUBMIT REQUESTS FOR NIGHT WORK, WITH WORK ZONE LIGHTING, AT LEAST 10 WORKING DAYS IN ADVANCE OF START OF WORK.
- A FLASHING ARROW BOARD IS REQUIRED WHEN LEAVING TRAFFIC CONTROL SYSTEMS IN PLACE OVER NIGHT.
- CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE WITH SAN JOAQUIN REGIONAL TRANSIT DISTRICT (RTD) FOR TEMPORARY RELOCATION OF BUS STOPS AND POSTING OF BUS STOP CLOSURES DURING THE WORK. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY BUS STOP PADS AND RAMPS NECESSARY FOR MAINTAINING ACCESS TO BUSES AS DIRECTED BY RTD AND THE CITY AT CONTRACTOR'S EXPENSE.

CONSTRUCTION THIS STAGE:

- CONSTRUCT CURB RAMPS, CURB & GUTTER, PATHWAY REALIGNMENT, AND STRIPE REMAINING TRIPLE FOUR CROSSWALK AND YIELD BAR AT THORNTON Rd CROSSING. REMOVE CONFLICTING STRIPING.
- STRIPE NEW BUFFER AND BIKE LANE ON THORNTON FROM BIKE TRAIL TO EIGHT MILE Rd.
- STRIPE NEW BIKE LANE ON EB THORNTON FROM EIGHT MILE Rd TO RIVERMONT Dr. RE-STRIPE LANE STRIPE ON EIGHT MILE Rd FROM THORNTON Rd TO RIVERMONT Dr. CONSTRUCT NEW PAVEMENT SECTION & RE-STRIPE EDGE STRIPE BETWEEN RIVERMONT Dr. AND DAVIS Rd. RE-STRIPE EDGE STRIPE AND CENTERLINE STRIPE BETWEEN MARLETTE Rd. AND LOWER SACRAMENTO Rd.
- CONSTRUCT NEW PAVEMENT SECTION, AC PATHWAY, AC DIKE, AND RECONSTRUCT DRIVEWAY ALONG DAVIS Rd. STRIPE NEW EDGE STRIPE AND LANE LINE ALONG DAVIS Rd.
- CONSTRUCT NEW PAVEMENT SECTION & RE-STRIPE MEDIAN AND EDGE STRIPE ALONG LOWER SACRAMENTO Rd FROM MARLETTE Rd TO EIGHT MILE Rd.
- WORK ZONE SPEED LIMIT MAY BE REDUCED BY 10 MPH FROM POSTED SPEED LIMIT. REFER TO CAMUTCD FOR THE APPROPRIATE SIGNAGE AND SPACING.
- CHANNELIZERS ON ETW SHALL BE TYPE F PER CALTRANS STD PLAN A73C.
- CHANNELIZERS ON CENTERLINE SHALL BE MODIFIED TYPE G (YELLOW RETROREFLECTIVE SHEETING FRONT AND BACK) PER CALTRANS STD A73C.

TRAFFIC THIS STAGE:

- CLOSE OUTSIDE LANE, BUFFER, AND BIKE LANES ON THORNTON Rd (SEE SHEETS TC-11 TO TC-14).
- CLOSE INSIDE LANE ON WB TRAFFIC AND OUTSIDE LANE ON EB TRAFFIC ON EIGHT MILE FROM THORNTON Rd TO RIVERMONT Rd (SEE SHEET TC-15).
- CLOSE WB SHOULDER ON EIGHT MILE. ONE LANE TRAFFIC CONTROL NEEDED (SEE SHEET TC-16).
- CLOSE OUTSIDE LANE ON SB TRAFFIC ON DAVIS Rd FROM EIGHT MILE TO BEAR CREEK BRIDGE (SEE SHEET TC-16).
- CLOSE SHOULDER ON SB TRAFFIC ON LOWER SACRAMENTO Rd AT GIRDER Rd (SEE SHEET TC-17).
- ONE-WAY TRAFFIC CONTROL WITH FLAGGERS FROM MARLETTE Rd TO EIGHT MILE Rd (SEE SHEETS TC-17 TO TC-19).
- INSIDE LANE AND MEDIAN CLOSED ON RIVEMONT Dr, WHISTLER Way, & DAVIS Rd. MAINTAIN 12' MIN LANE WIDTHS (SEE SHEETS TC-19 TO TC-20).

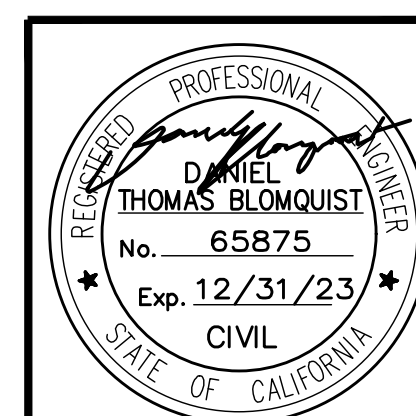


LEGEND:

- CONSTRUCTION AREA - STAGE 2
- DIRECTION OF TRAVEL
- SURFACE MOUNTED CHANNELIZER (TYPE F)
- EXIST ROADWAY SIGN
- CONSTRUCTION AREA SIGN - ONE POST
- TYPE III BARRICADE
- FLASHING ARROW BOARD
- FLAGGER

0 20 40
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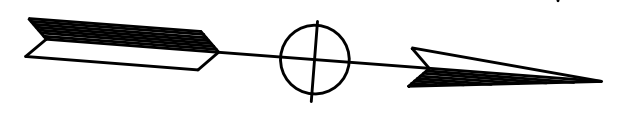
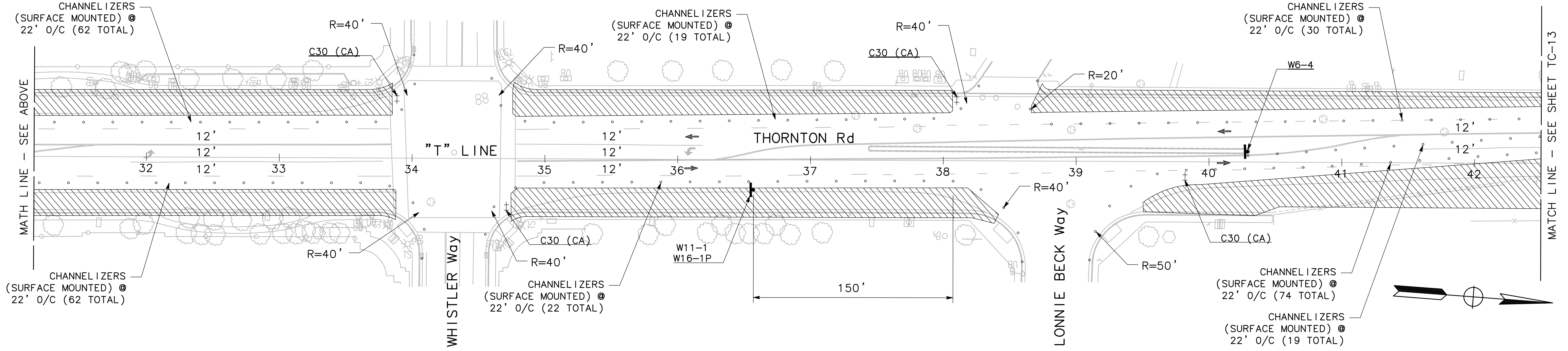
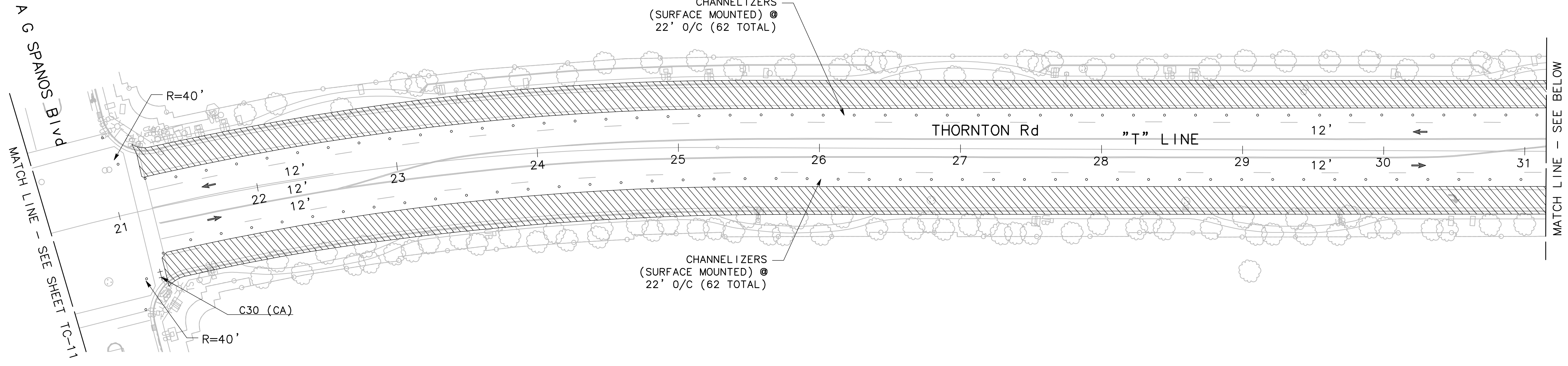
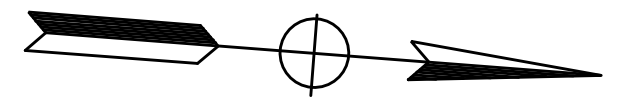
TRAFFIC CONTROL - STAGE 2

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
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DRAWN BY: KHD
CHECKED BY: SO
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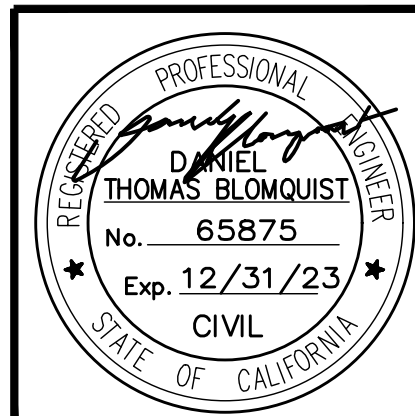
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 50
TC-11
OF 83 SHEETS
WT17002
PROJECT NO.



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Revision No.	Description	Date	By	Approved By

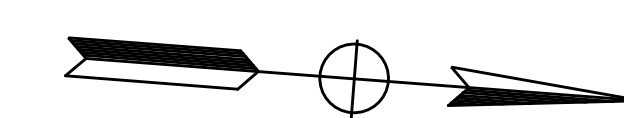
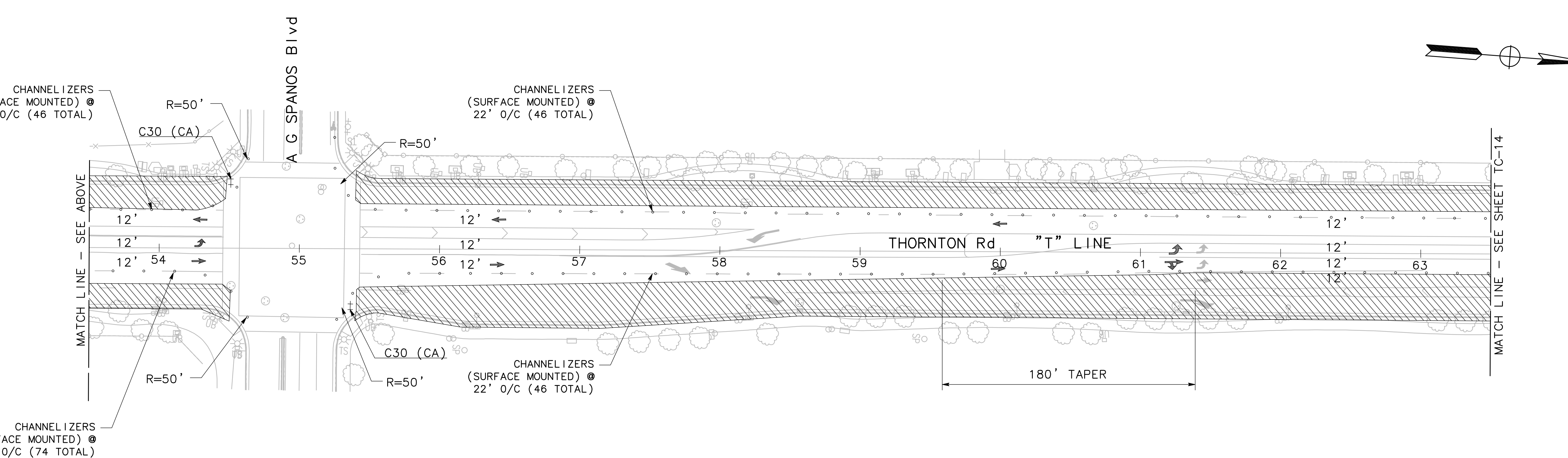
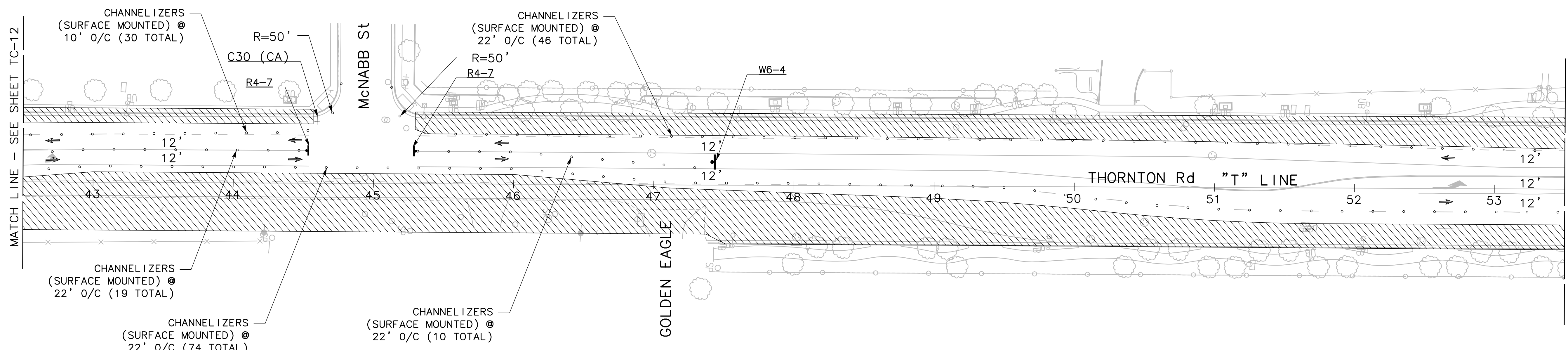
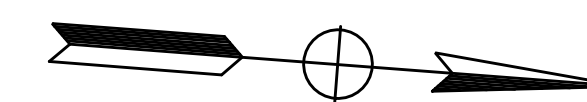
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 2

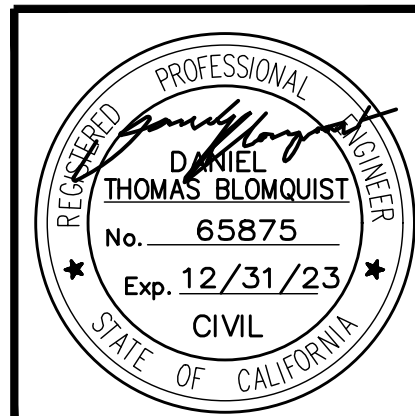
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 51
DESIGNED BY: KHD	DATE	TC-12
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



0 20 40
SCALE: 1"=40'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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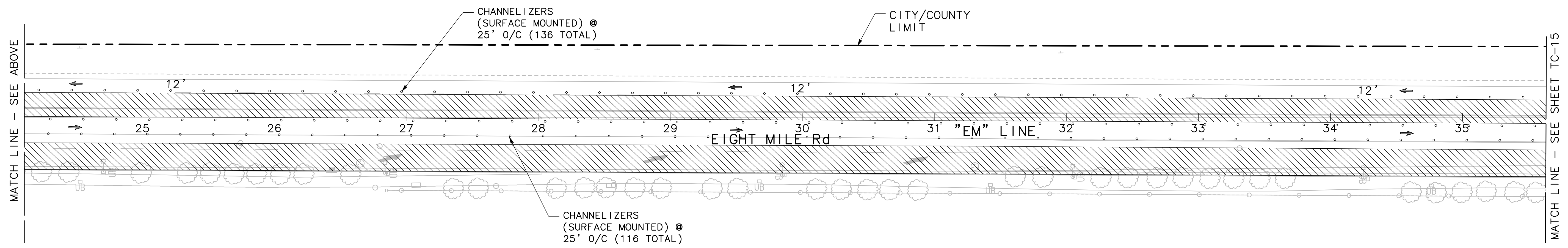
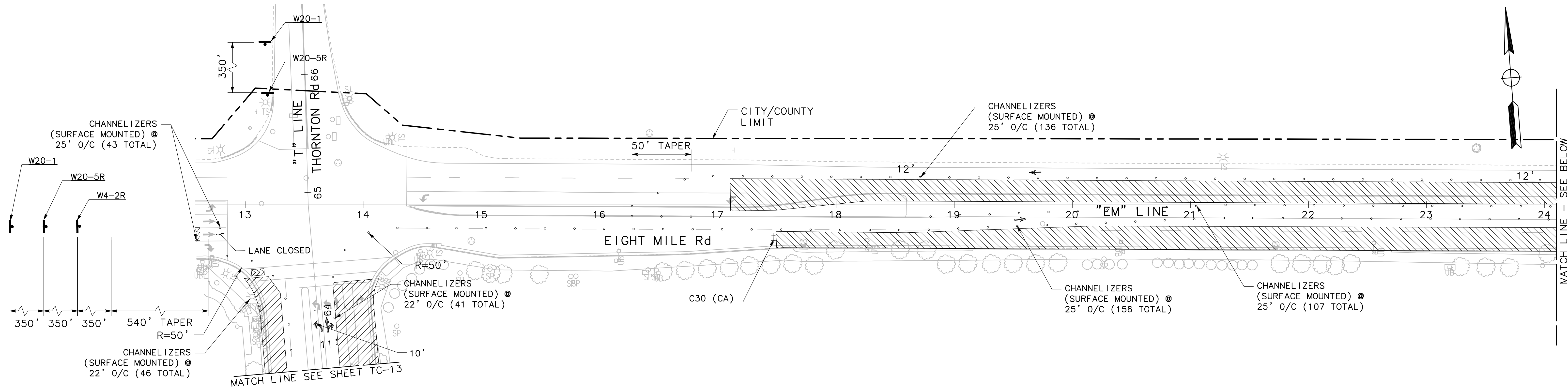
FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TRAFFIC CONTROL - STAGE 2

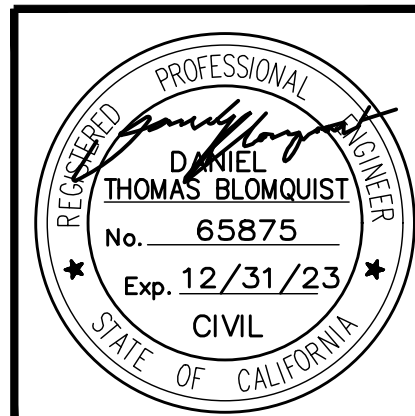
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 52
DESIGNED BY: KHD	DATE	TC-13
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



0 20 40
SCALE: 1"=40'

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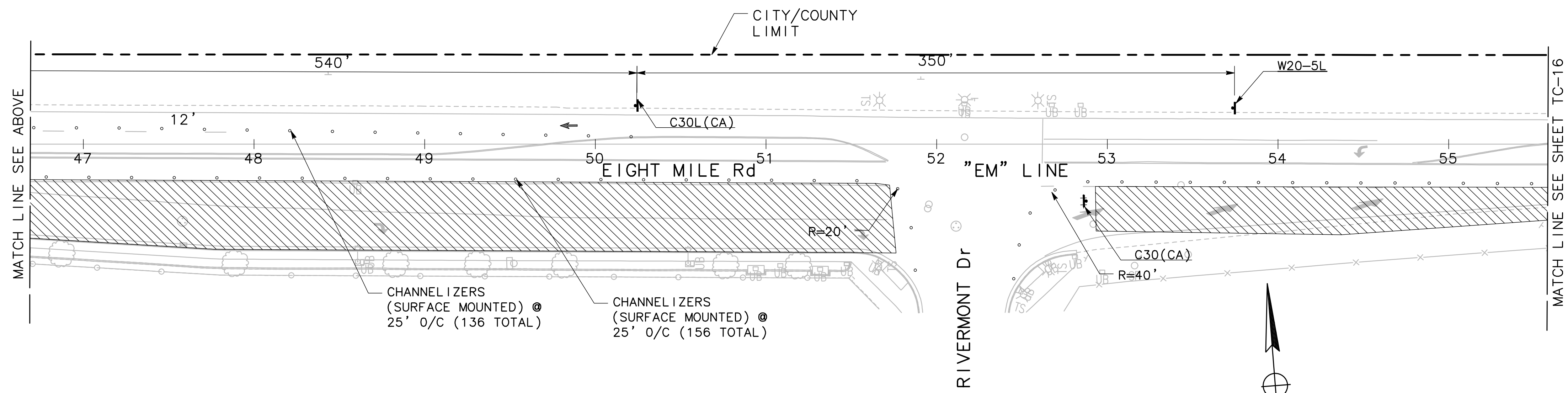
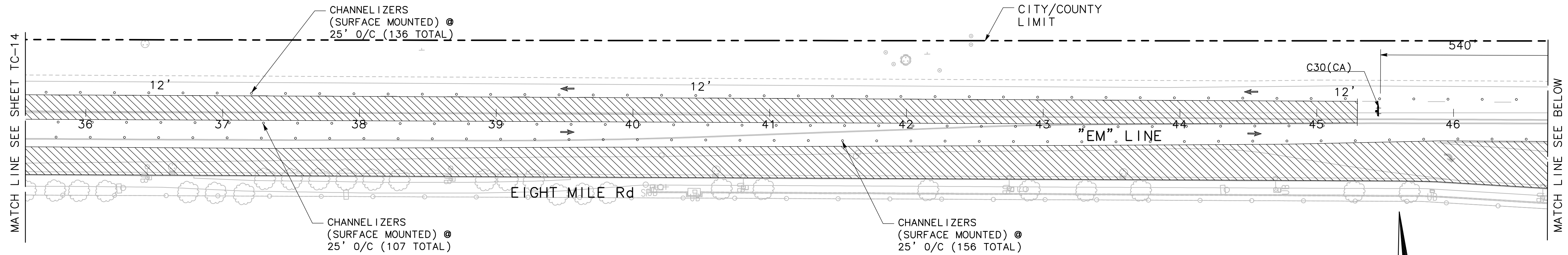
FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TRAFFIC CONTROL - STAGE 2

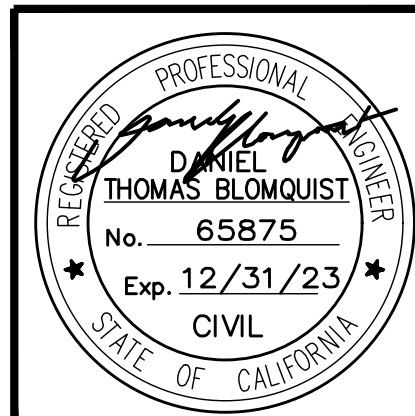
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	DESIGNED BY: KHD	APPROVED BY: 1-25-2022	SHEET NO. 53
DRAWN BY: KHD	CHECKED BY: SO	DATE	TC-14
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA		OF 83 SHEETS
			WT17002
			PROJECT NO.



0 20 40
SCALE: 1"=40'

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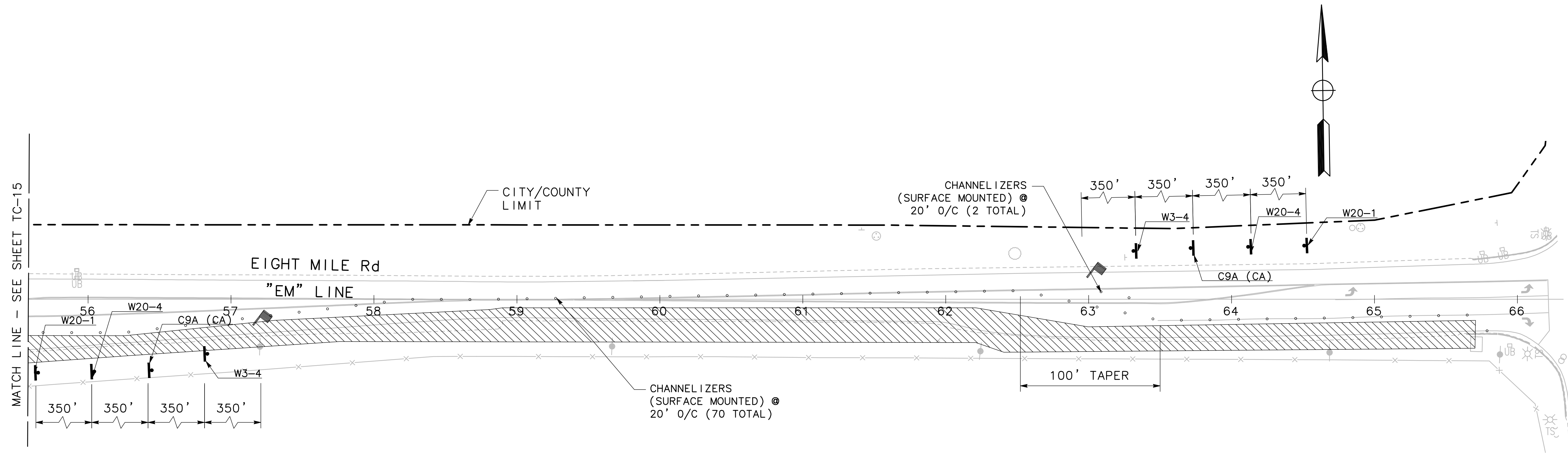
FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TRAFFIC CONTROL - STAGE 2

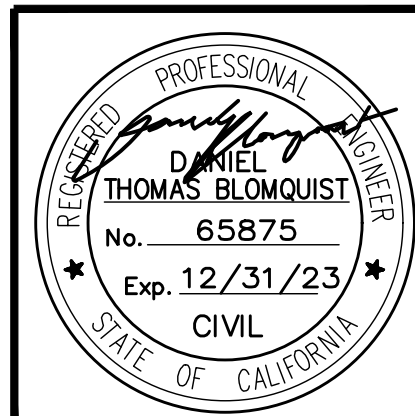
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 54
DESIGNED BY: KHD	DATE	TC-15
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



0 20 40
SCALE: 1"=40'

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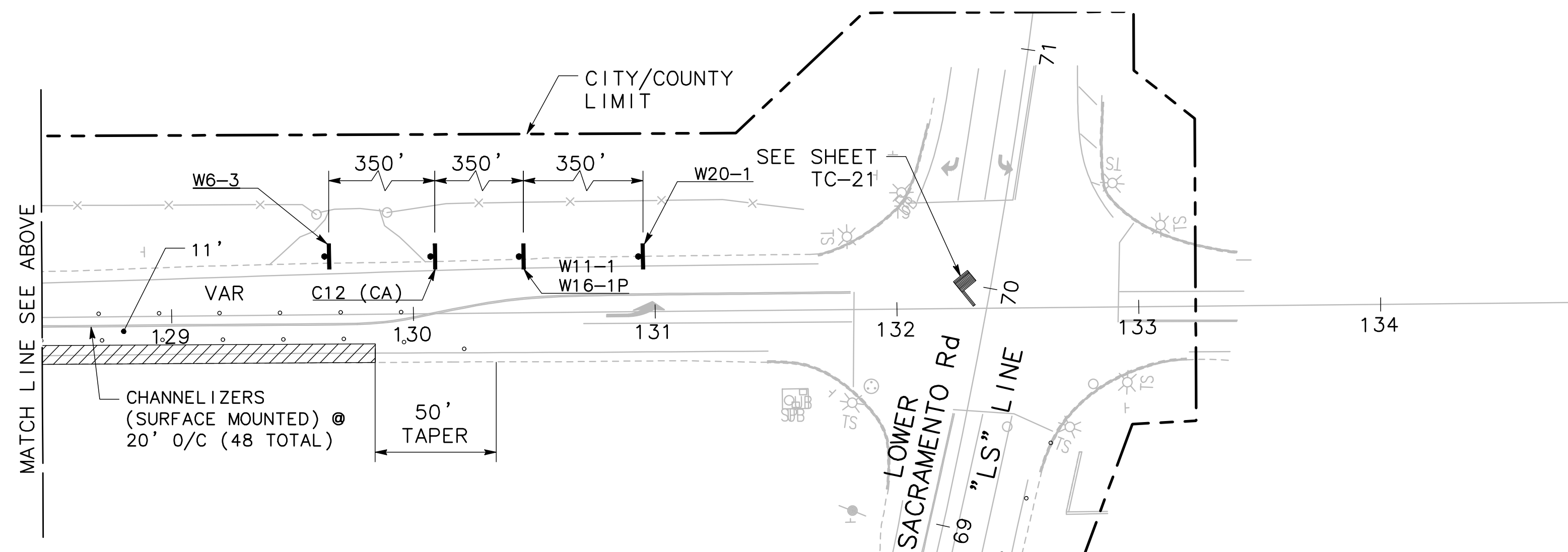
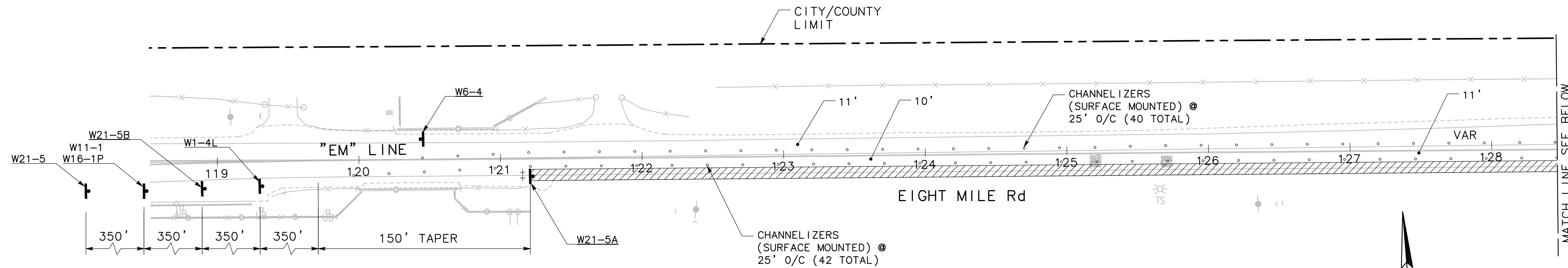
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 2

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

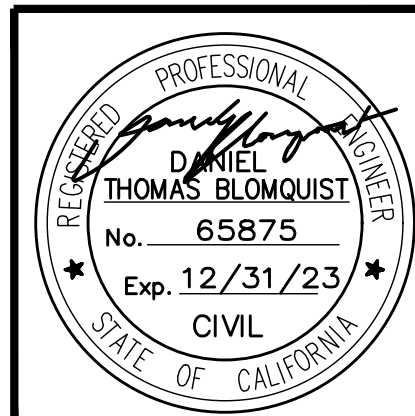
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 55
TC-16
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 2

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 56
TC-17
OF 83 SHEETS
WT17002
PROJECT NO.

PATHWAY TO BE CLOSED AT DAVIS RD

CHANNELIZERS (SURFACE MOUNTED) @ 25' O/C (10 TOTAL)

R=40'

GRIDER Way

LOWER SACRAMENTO Rd
"LS" LINE

CITY/COUNTY LIMIT

ONE-WAY TRAFFIC CONTROL DURING NIGHT WORK ONLY

LOWER SACRAMENTO Rd

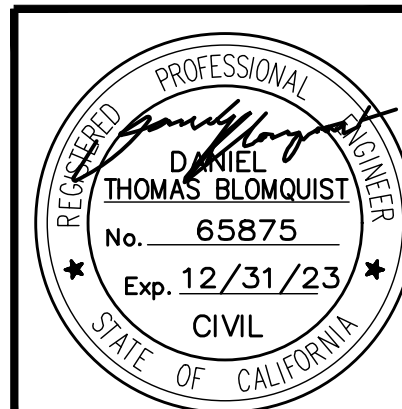
"LS" LINE

CHANNELIZERS (SURFACE MOUNTED) @ 20' O/C (43 TOTAL)

MATCH LINE - SEE SHEET TC-19

0 20 40
SCALE: 1"=40'

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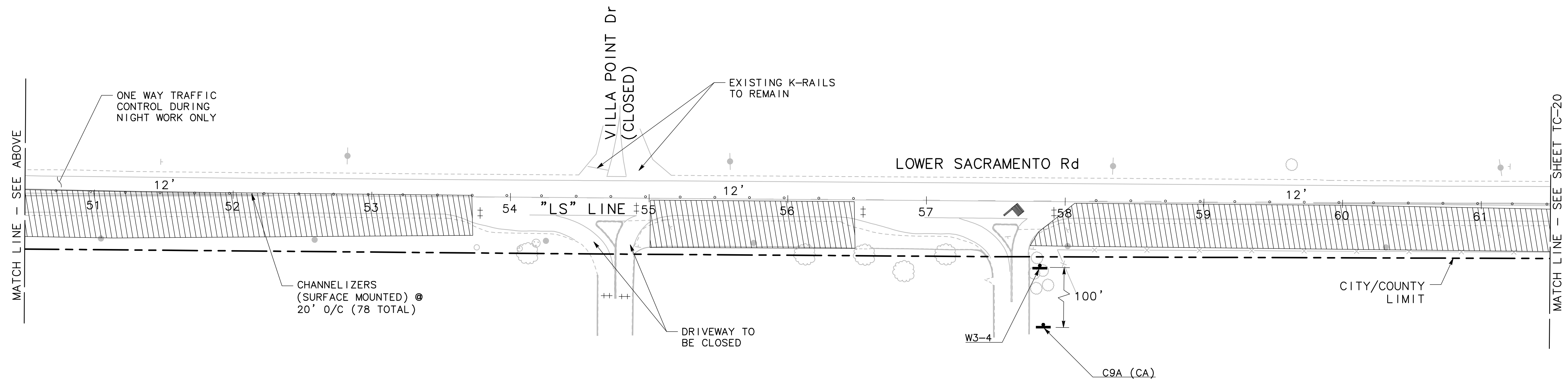
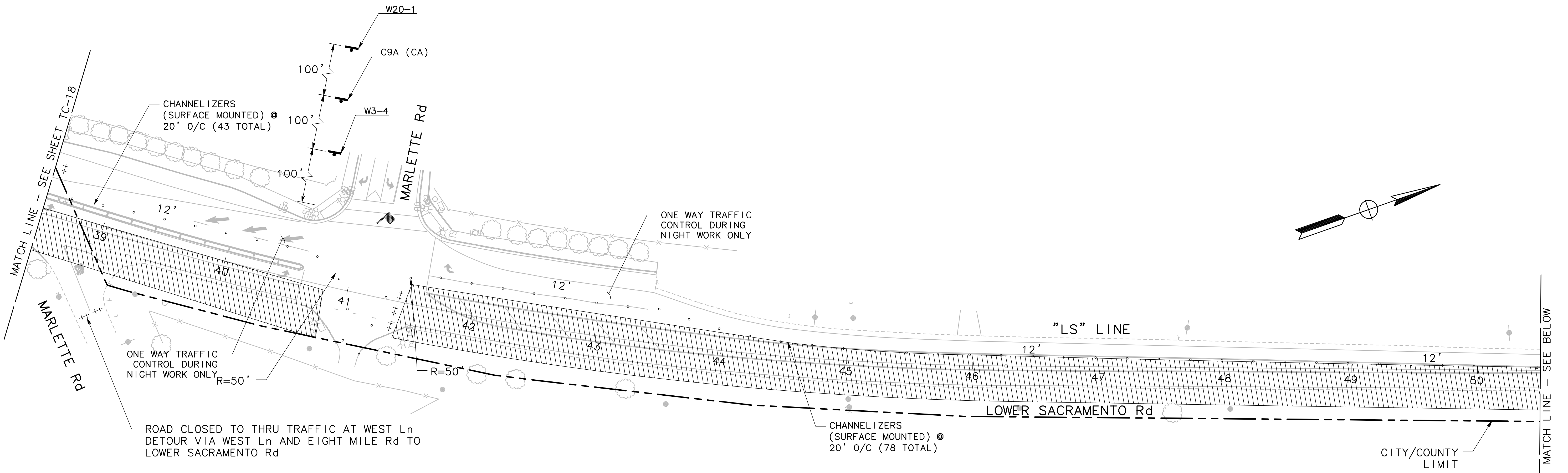
FOR REFERENCE ONLY

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TRAFFIC CONTROL - STAGE 2

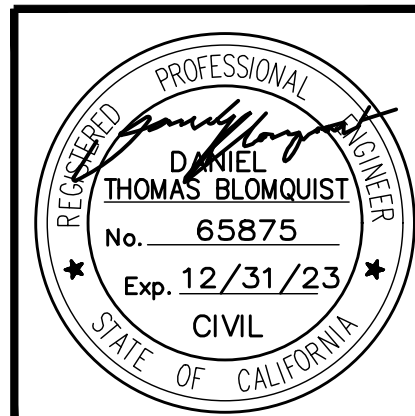
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 57
DESIGNED BY: KHD	DATE	TC-18
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



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SCALE: 1"=40'

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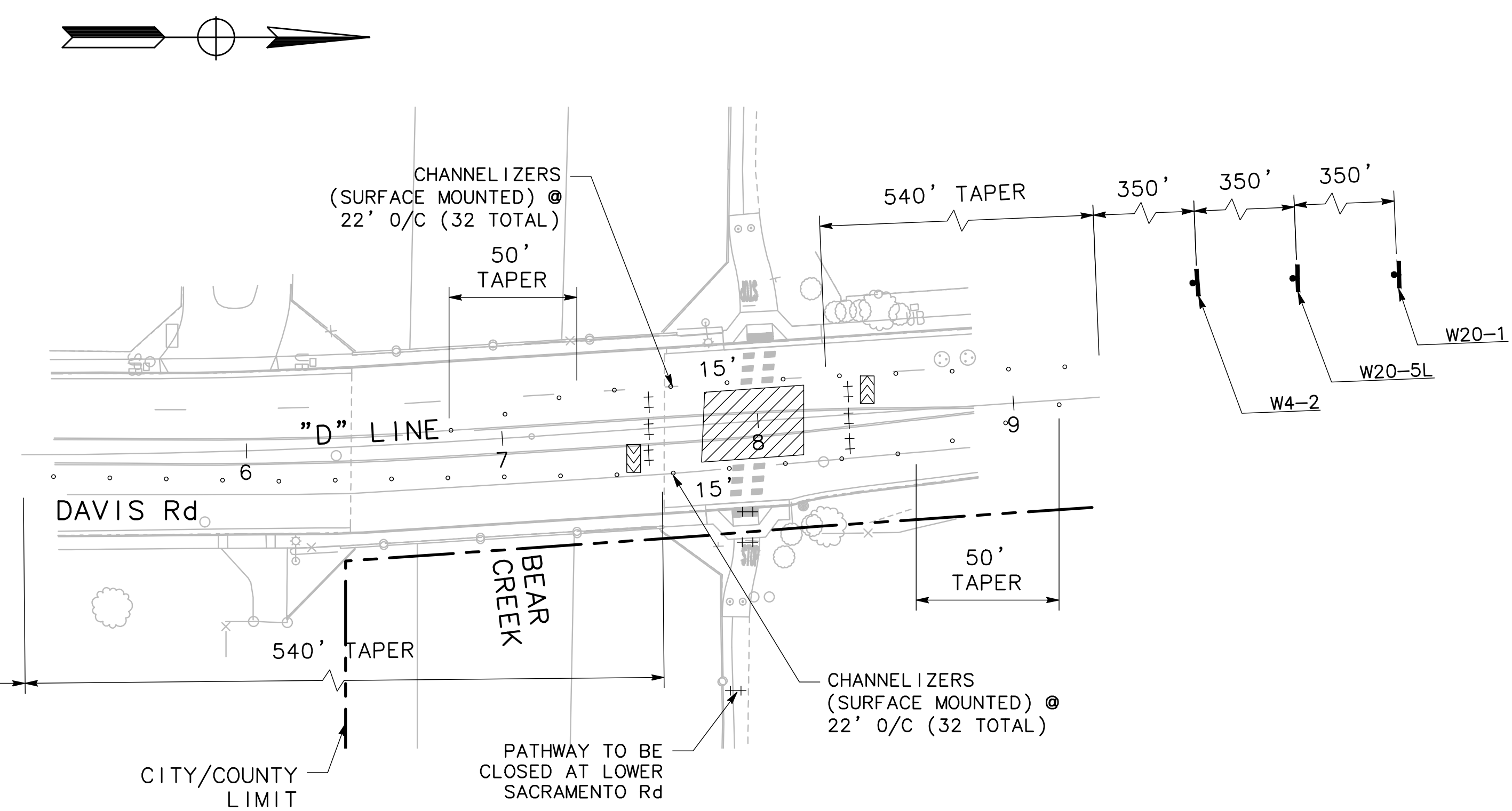
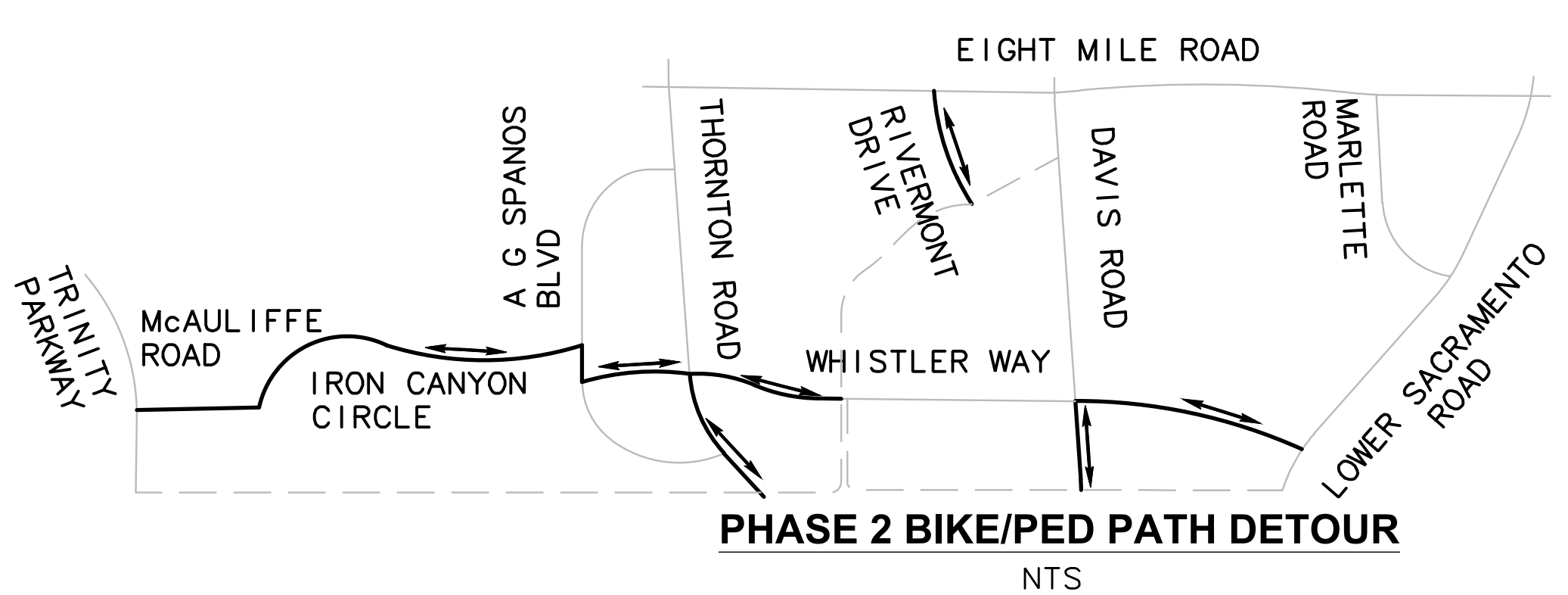
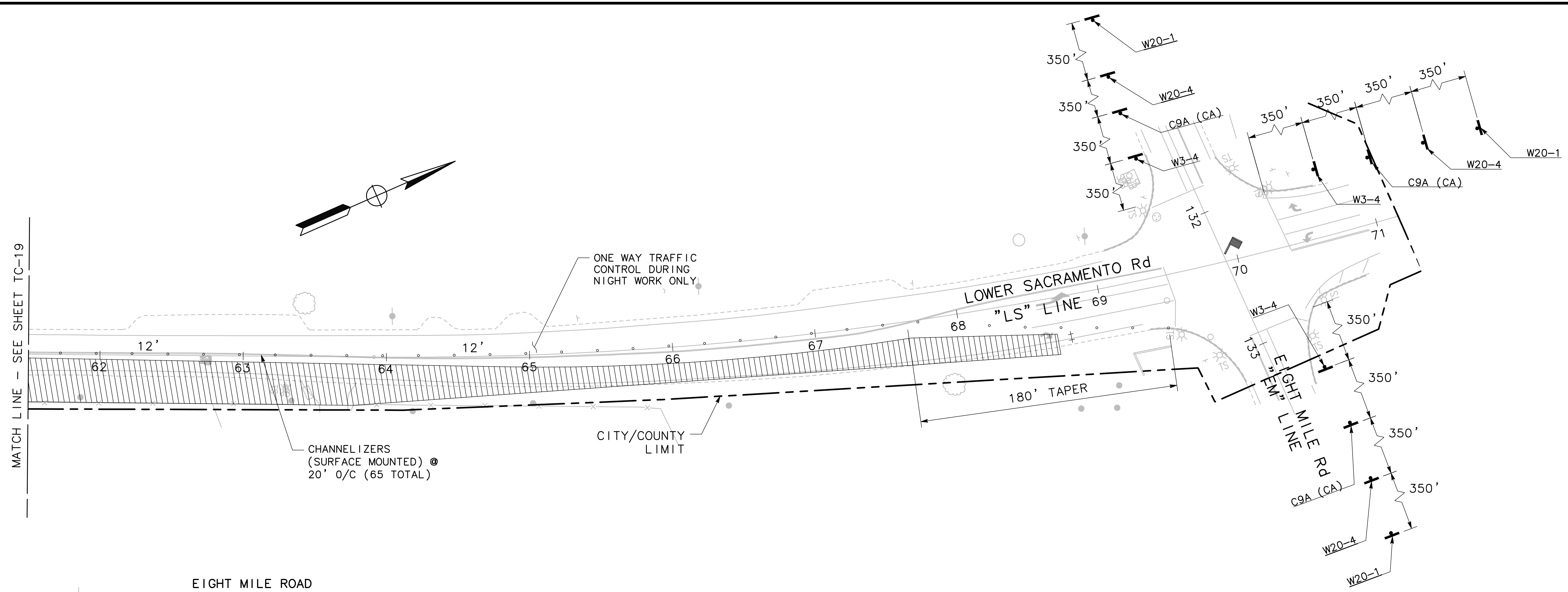
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 2

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

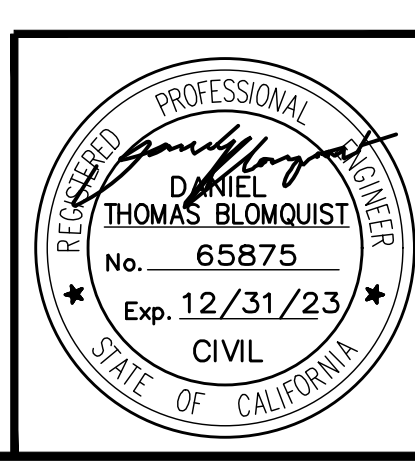
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 58
TC-19
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

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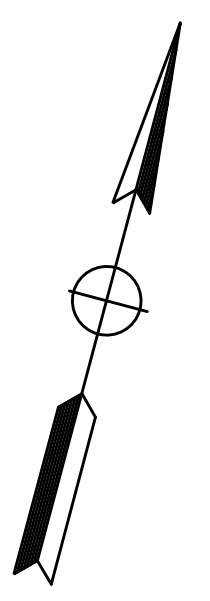
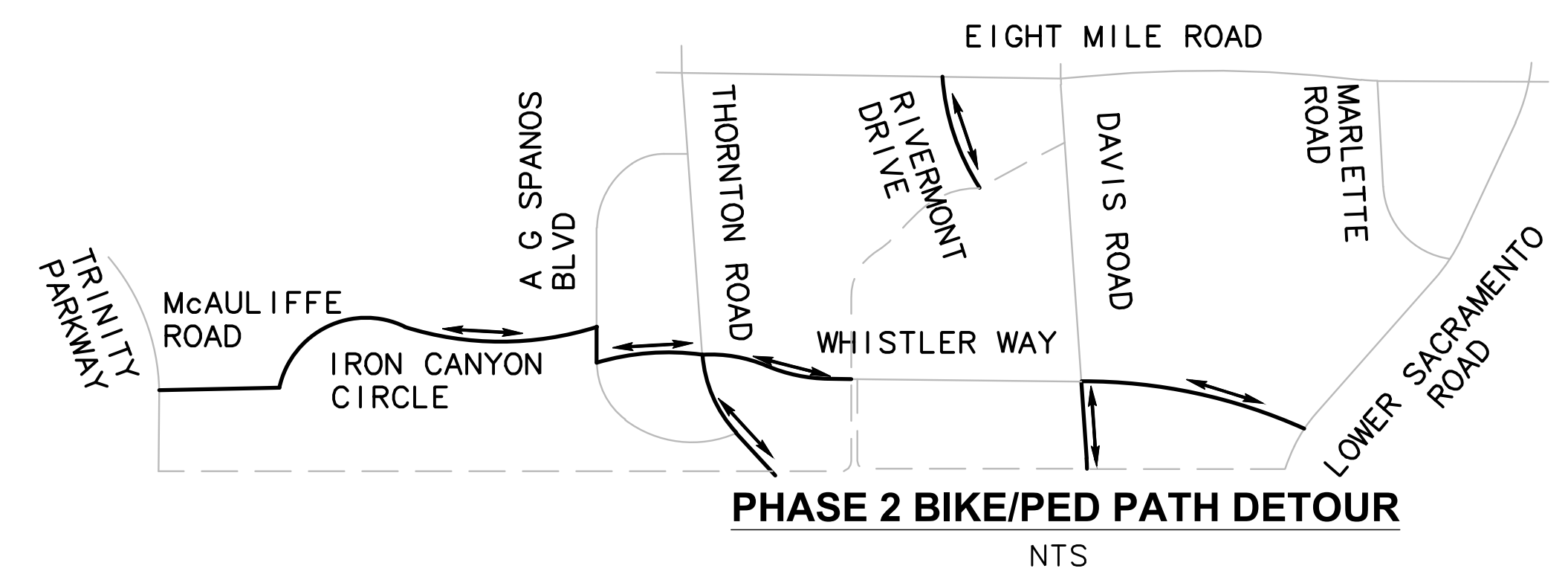
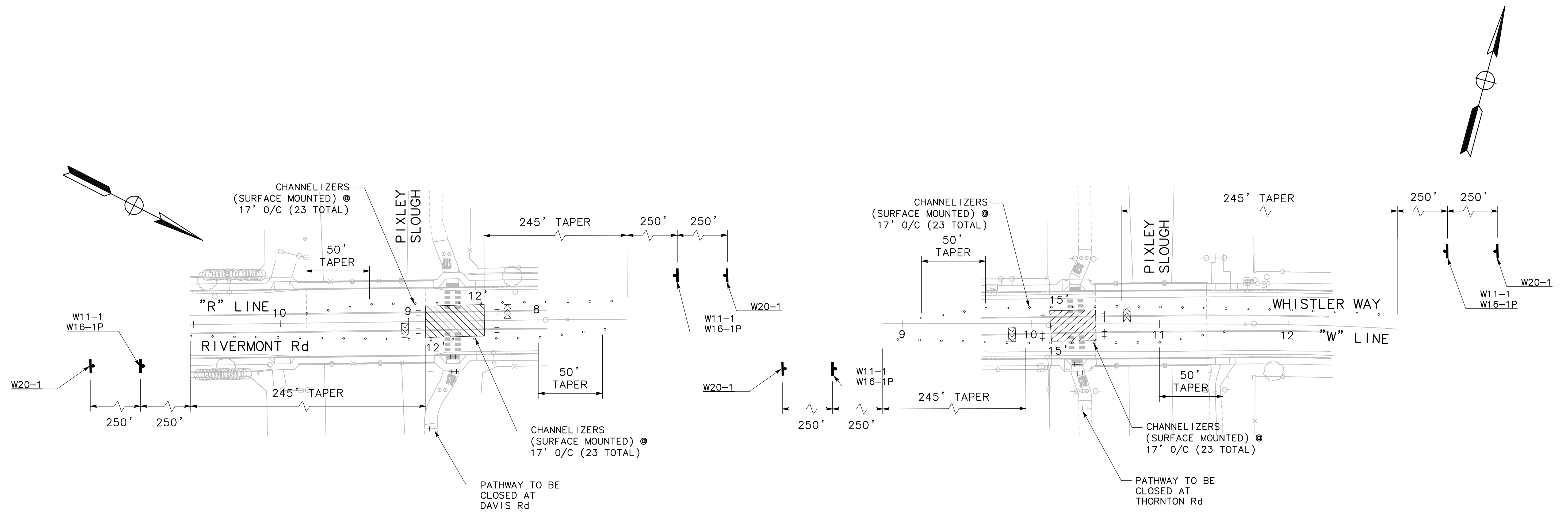
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
TRAFFIC CONTROL - STAGE 2

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

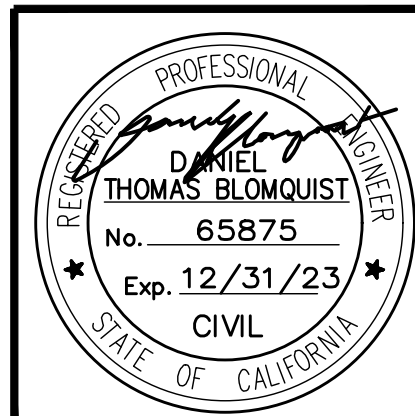
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DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 59
TC-20
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

TRAFFIC CONTROL - STAGE 2

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 60
DESIGNED BY: KHD	DATE	TC-21
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

GENERAL NOTES SIGNING AND STRIPING:

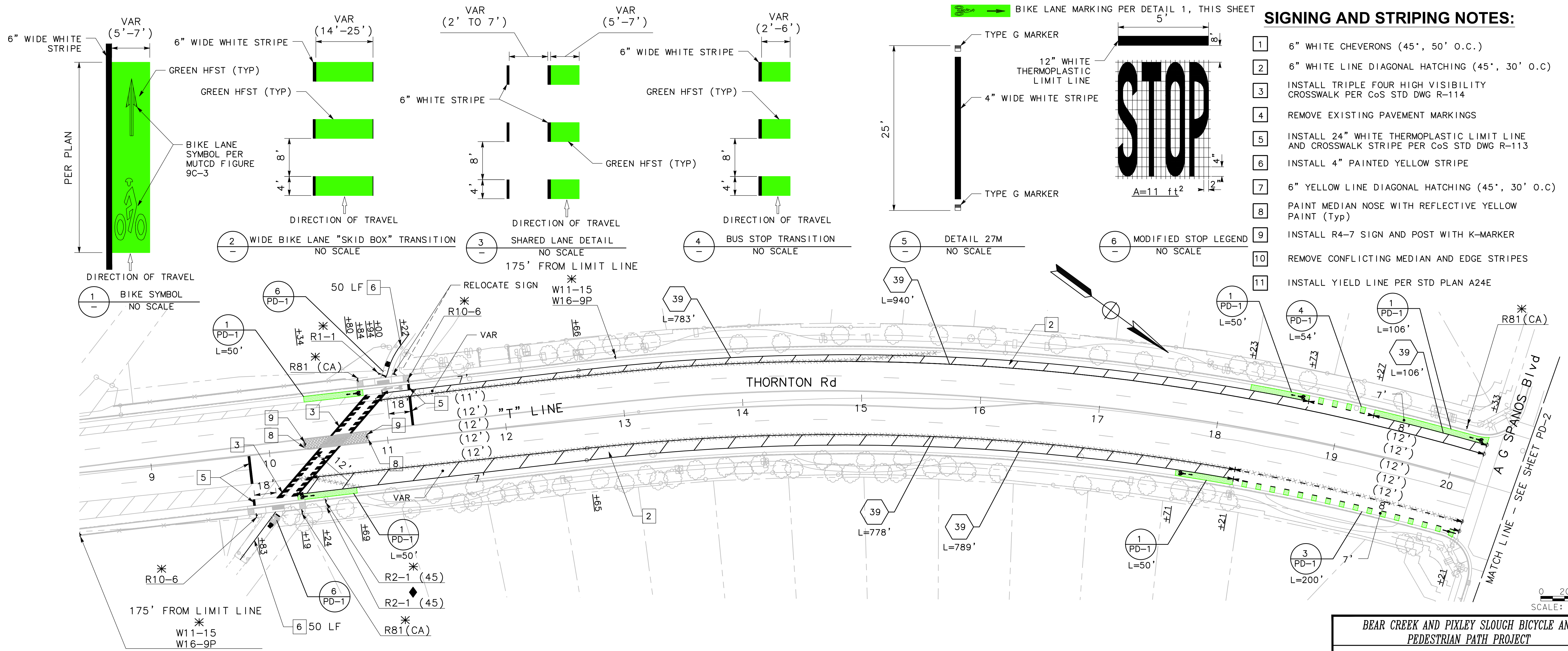
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH LATEST EDITIONS OF THE CITY OF STOCKTON STANDARD PLANS AND SPECIFICATIONS, CALTRANS STANDARD PLANS AND SPECIFICATIONS AND LATEST EDITIONS OF THE 2014 CA MUTCD, SIGN SPECIFICATIONS AND THE SPECIAL PROVISIONS.
- ALL FINAL STRIPING SHALL BE APPLIED PER CITY OF STOCKTON STANDARDS. STRIPING SHALL BE CAT-TRACKED AND APPROVED BY THE CITY TRAFFIC ENGINEER PRIOR TO FINAL APPLICATIONS OF SPRAYABLE THERMOPLASTIC/MARKERS. CONTRACTOR SHALL NOTIFY CITY TRAFFIC ENGINEER NOT LATER THAN TWO WORKING DAYS PRIOR TO FINAL APPLICATION.
- ALL CROSSWALKS, LIMIT LINES AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
- EXACT LOCATIONS AND POSITIONS OF ROADSIDE SIGNS SHALL BE CONFIRMED IN THE FIELD BY THE ENGINEER.
- ALL R30(E) SIGNS (NO PARKING) SHALL BE INSTALLED AT 45° ANGLE TO ROADWAY.
- ALL OUTSIDE LANE DIMENSIONS ARE MEASURED FROM TOP FACE OF CURB.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXISTING STRIPING THAT CONFLICTS WITH NEW STRIPING.
- ALL NON MAST ARM SIGNS SHALL BE COVERED WITH AN ANTI-GRAFFITI FILM USING A 3M SERIES 1160 PS PROTECTIVE FILM OR NIKKALITE SEAL TRANSPARENT PS PROTECTIVE FILM OR APPROVED EQUAL.
- ALL NEW ROADSIDE SIGNS SHALL BE INSTALLED ON UNISTRUT POSTS IN ACCORDANCE WITH CITY STD DWG NO. R-109.
- ALL DETAILS SHALL BE SPRAYABLE THERMOPLASTIC EXCEPT FOR DETAIL 37B, 38, AND 12" WHITE LINE.
- EXISTING SIGNS NOT SHOWN ARE TO REMAIN.
- ALL SIGN LOCATIONS SHALL BE FIELD VERIFIED PRIOR TO COMMENCING WORK.

LEGEND:

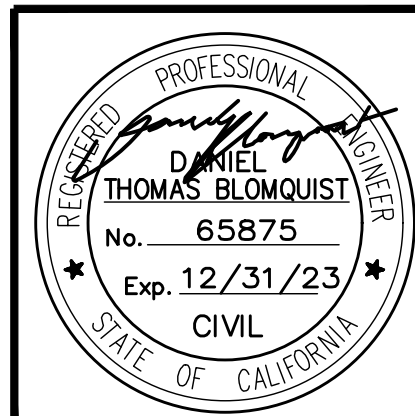
- ◆ REMOVE AND SALVAGE EXISTING ROADSIDE SIGN
- EXISTING ROADSIDE SIGN TO REMAIN
- * INSTALL ROADSIDE SIGN
- ⊖ EXISTING ROADSIDE SIGN LOCATION
- ⊕ ROADSIDE SIGN LOCATION (ONE-POST)
- SNS STREET NAME SIGN
- MAS MAST ARM MOUNTED SIGN
- BC/EC
- △ ANGLE POINT
- ⇄ SHARROW
- ↶ TYPE IV ARROW MARKING
- No. L=XX' MUTCD STRIPING DETAIL NUMBER L= LENGTH
- ⊖ BIKE LANE DETECTOR SYMBOL
- / BIKE LANE CHEVRON
- # SIGN REFERENCE NUMBER
- RELOCATE SIGN
- ***** REMOVE EXIST STRIPING
- ⊖ RECTANGULAR RAPID FLASHING BEACON
- BIKE LANE MARKING PER DETAIL 1, THIS SHEET

SIGNING AND STRIPING NOTES:

- 6" WHITE CHEVERONS (45°, 50' O.C.)
- 6" WHITE LINE DIAGONAL HATCHING (45°, 30' O.C.)
- INSTALL TRIPLE FOUR HIGH VISIBILITY CROSSWALK PER CoS STD DWG R-114
- REMOVE EXISTING PAVEMENT MARKINGS
- INSTALL 24" WHITE THERMOPLASTIC LIMIT LINE AND CROSSWALK STRIPE PER CoS STD DWG R-113
- INSTALL 4" PAINTED YELLOW STRIPE
- 6" YELLOW LINE DIAGONAL HATCHING (45°, 30' O.C.)
- PAINT MEDIAN NOSE WITH REFLECTIVE YELLOW PAINT (Typ)
- INSTALL R4-7 SIGN AND POST WITH K-MARKER
- REMOVE CONFLICTING MEDIAN AND EDGE STRIPES
- INSTALL YIELD LINE PER STD PLAN A24E



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Revision No.	Description	Date	By	Approved By

MARK THOMAS
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 SACRAMENTO, CA 95825
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

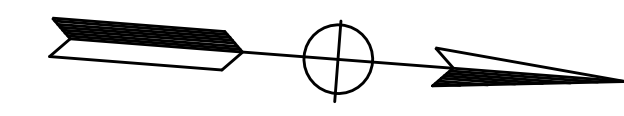
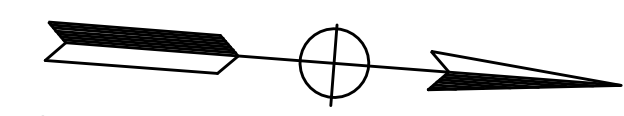
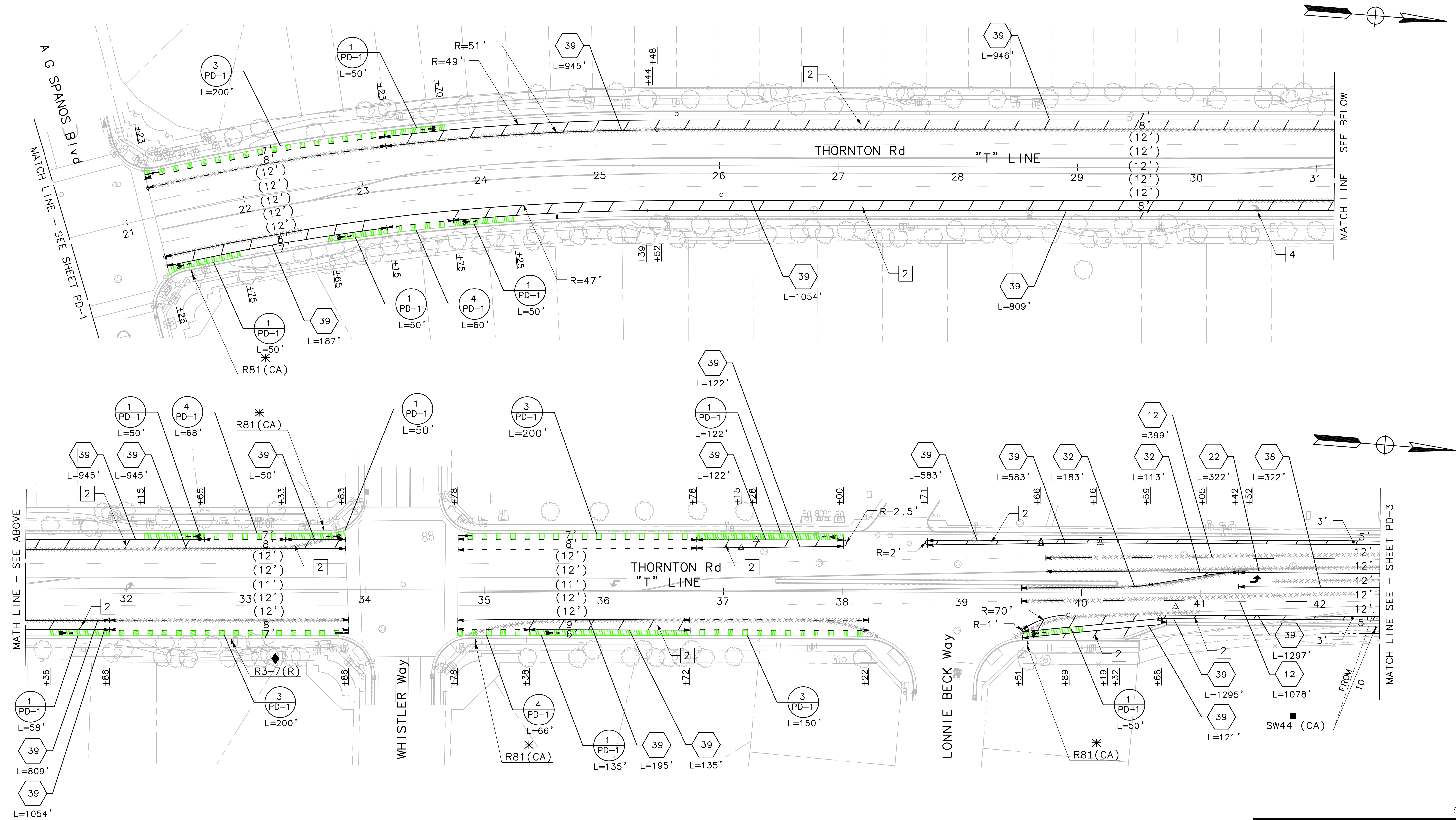
PAVEMENT DELINEATION

PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA

SCALE: NTS 40'
 DESIGNED BY: KHD
 DRAWN BY: KHD
 CHECKED BY: SO
 RECORD DWG:

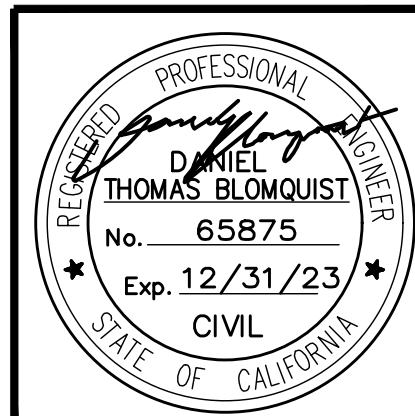
APPROVED BY: 1-25-2022
 DATE
 CITY ENGINEER
 STOCKTON, CALIFORNIA

SHEET NO. 61
PD-1
 OF 83 SHEETS
WT17002
 PROJECT NO.



0 20 40
SCALE: 1"=40'

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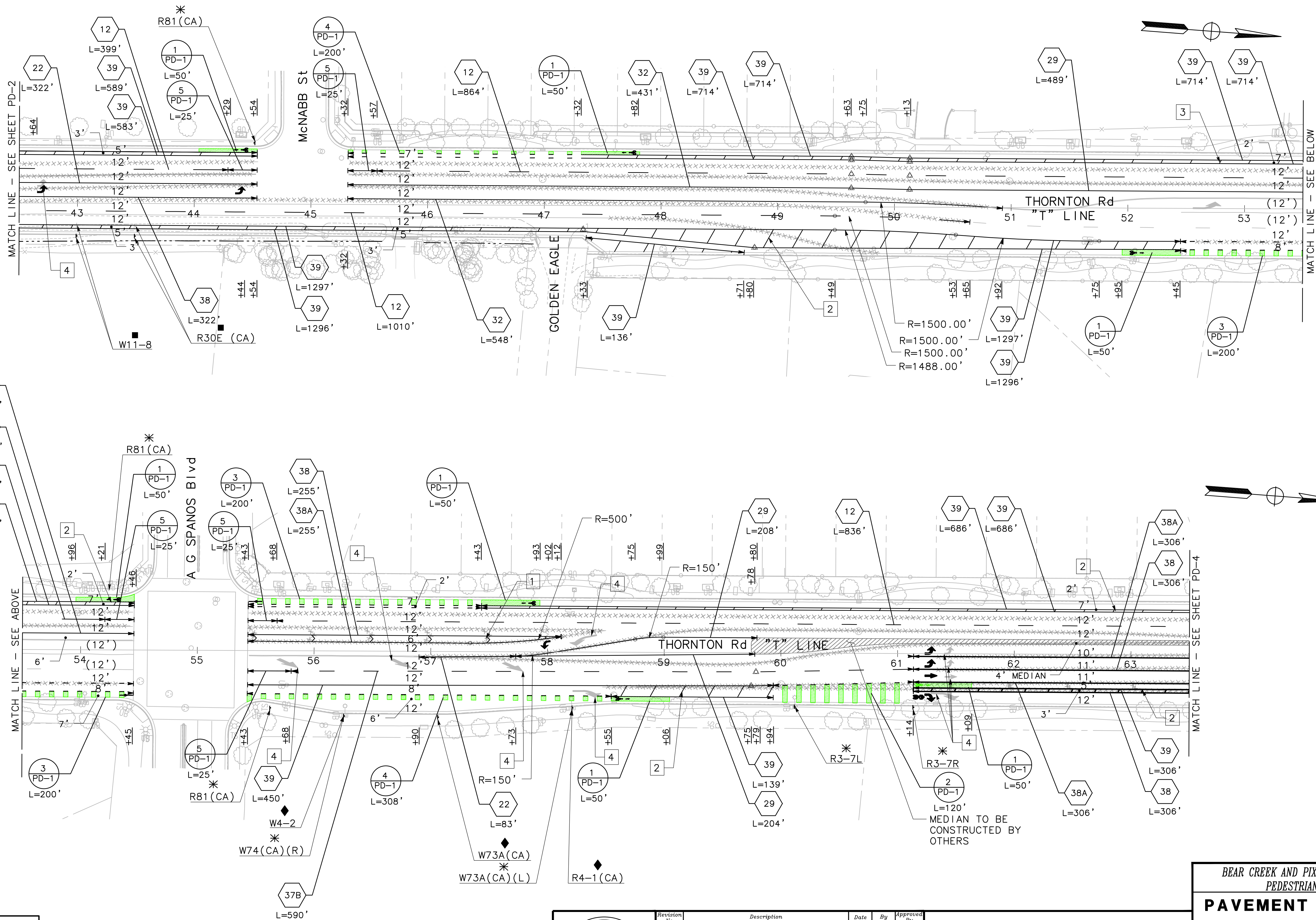
MARK THOMAS
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: NTS 40'	APPROVED BY: 1-25-2022	SHEET NO. 62
DESIGNED BY: KHD	DATE	PD-2
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



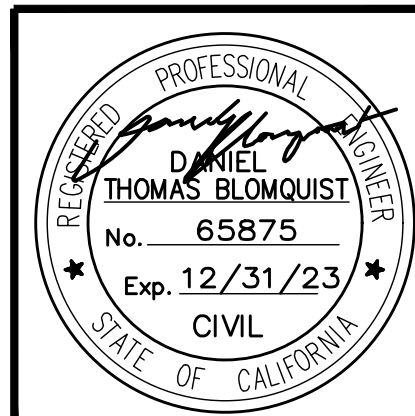
29
L=489'
12
L=864'
39
L=714'
39
L=714'

MATCH LINE - SEE ABOVE



0 20 40
SCALE: 1"=40'

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SACRAMENTO, CA 95825
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BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

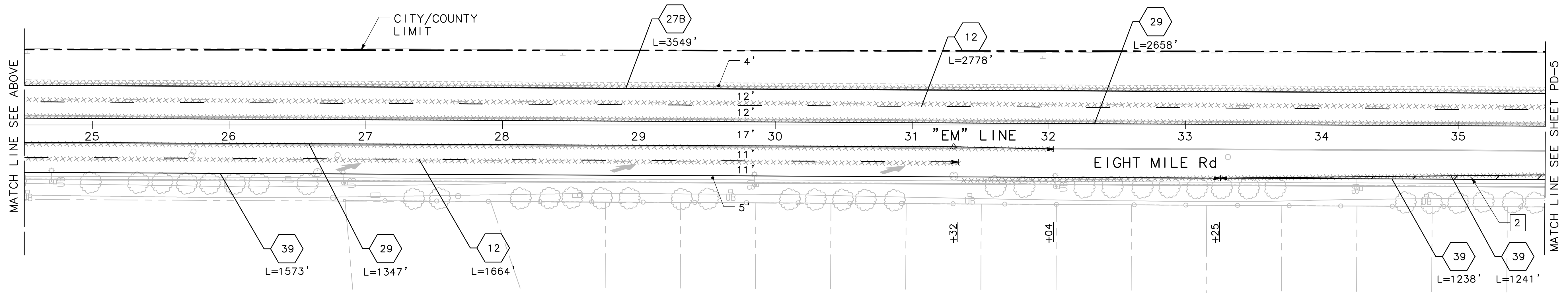
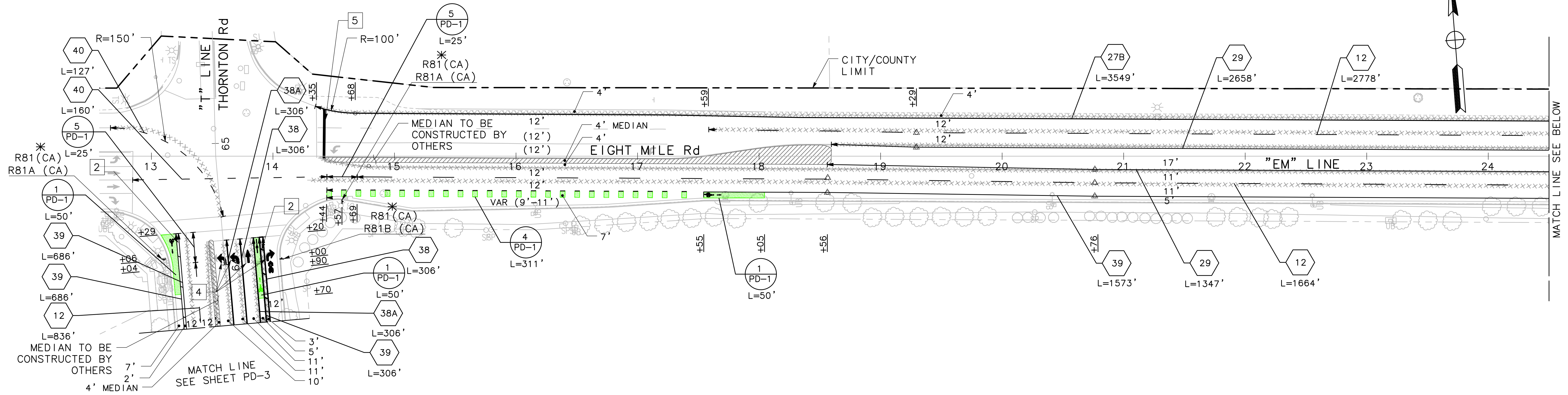
PAVEMENT DELINEATION

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: NTS 40'
DESIGNED BY: KHD
DRAWN BY: KHD
CHECKED BY: SO
RECORD DWG:

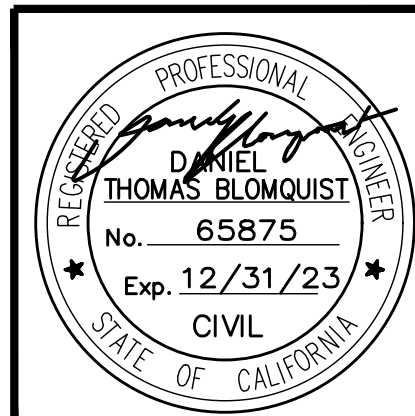
APPROVED BY: [Signature]
DATE: 1-25-2022
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 63
PD-3
OF 83 SHEETS
WT17002
PROJECT NO.



0 20 40
SCALE: 1"=40'

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800 642-2444
TWO WORKING DAYS BEFORE YOU DIG

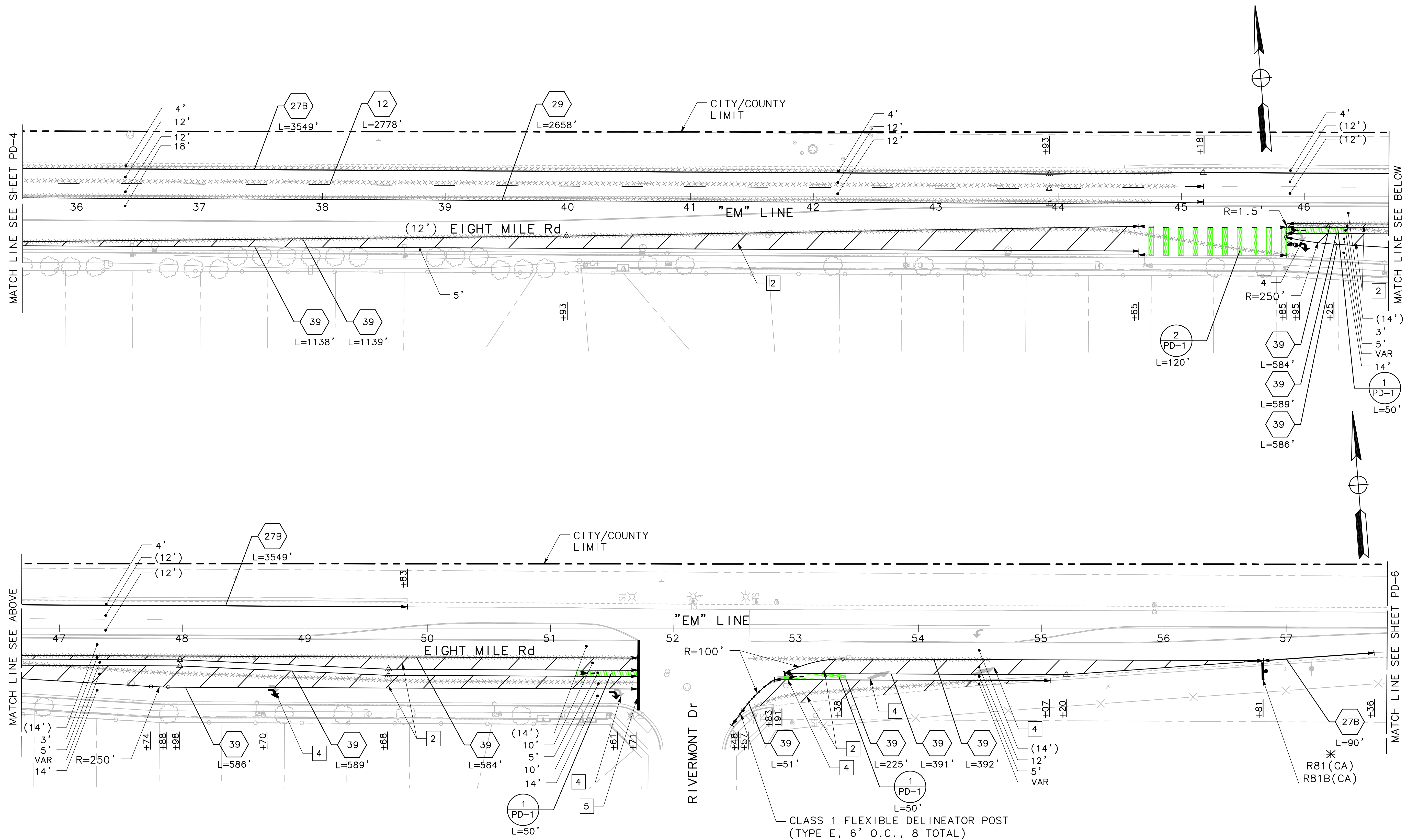


Revision No.	Description	Date	By	Approved By

MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

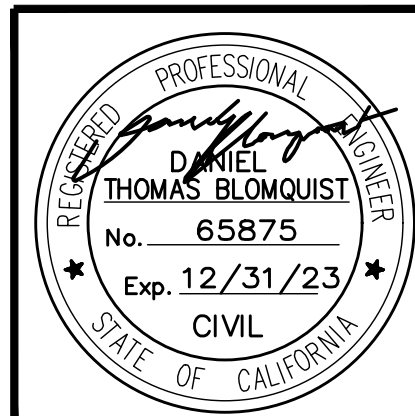
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
PAVEMENT DELINEATION
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: NTS 40'	DESIGNED BY: KHD	APPROVED BY: [Signature]	SHEET NO. 64
DRAWN BY: KHD	CHECKED BY: SO	CITY ENGINEER STOCKTON, CALIFORNIA	PD-4
RECORD DWG:			OF 83 SHEETS
			WT17002
			PROJECT NO.



0 20 40
SCALE: 1"=40'

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Revision No.	Description	Date	By	Approved By

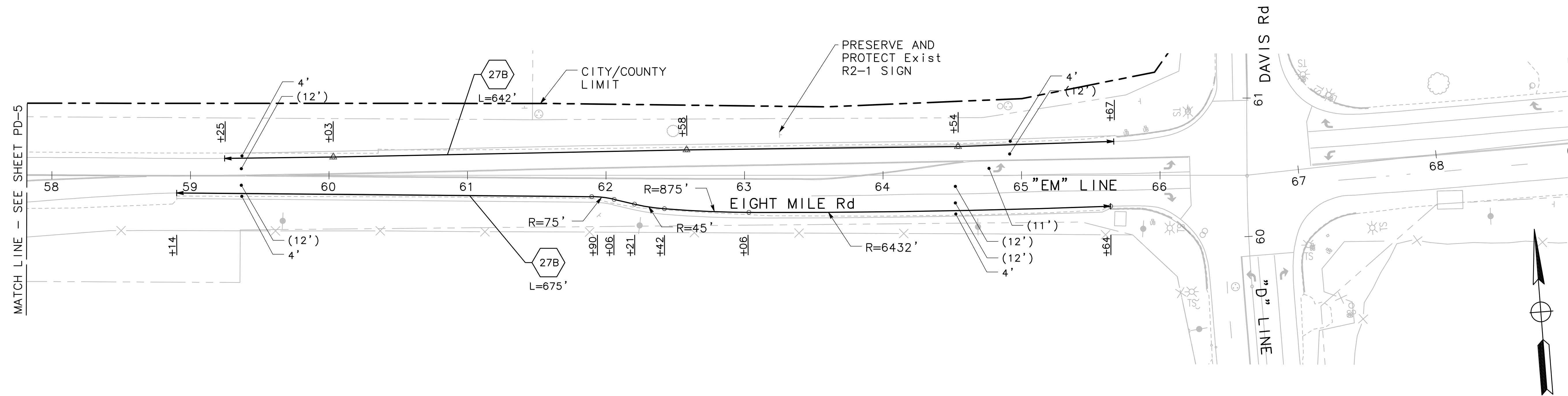
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

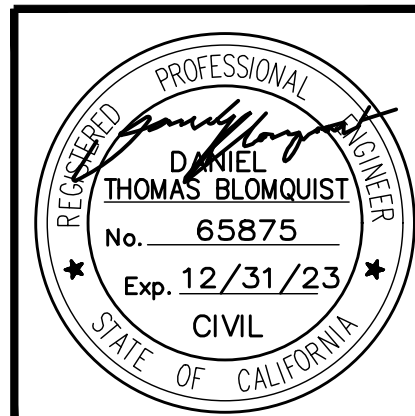
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	DESIGNED BY: KHD	APPROVED BY: <i>[Signature]</i> DATE: 1-25-2022	SHEET NO. 65
DRAWN BY: KHD	CHECKED BY: SO	CITY ENGINEER STOCKTON, CALIFORNIA	PD-5
RECORD DWG:			OF 83 SHEETS WT17002 PROJECT NO.



0 20 40
SCALE: 1"=40'

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Revision No.	Description	Date	By	Approved By

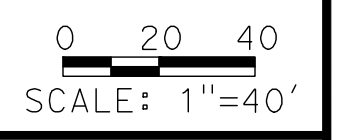
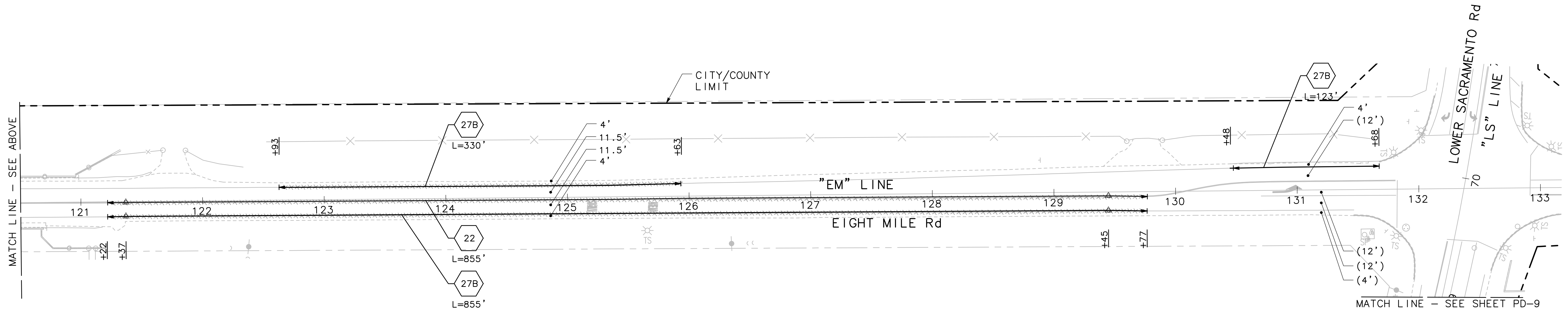
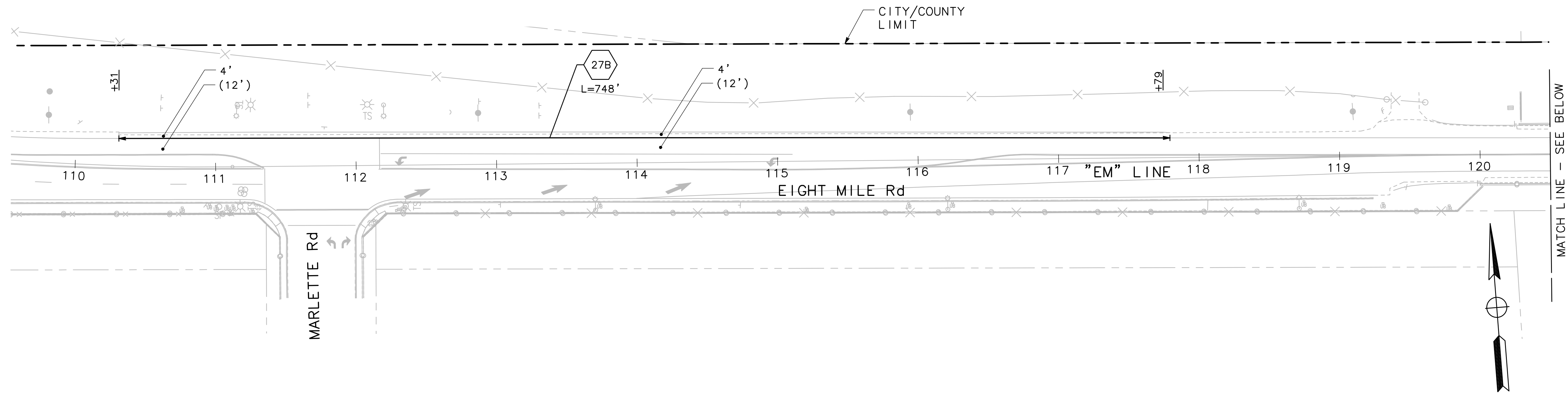
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

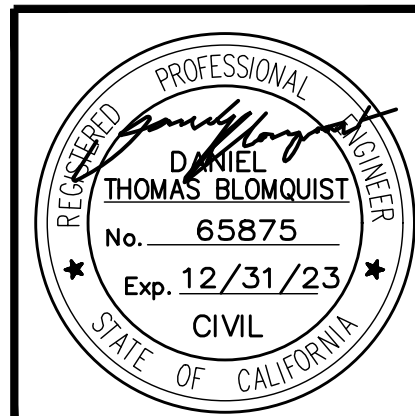
PAVEMENT DELINEATION

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022 DATE	SHEET NO.66
DESIGNED BY: KHD		PD-6
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.



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Revision No.	Description	Date	By	Approved By

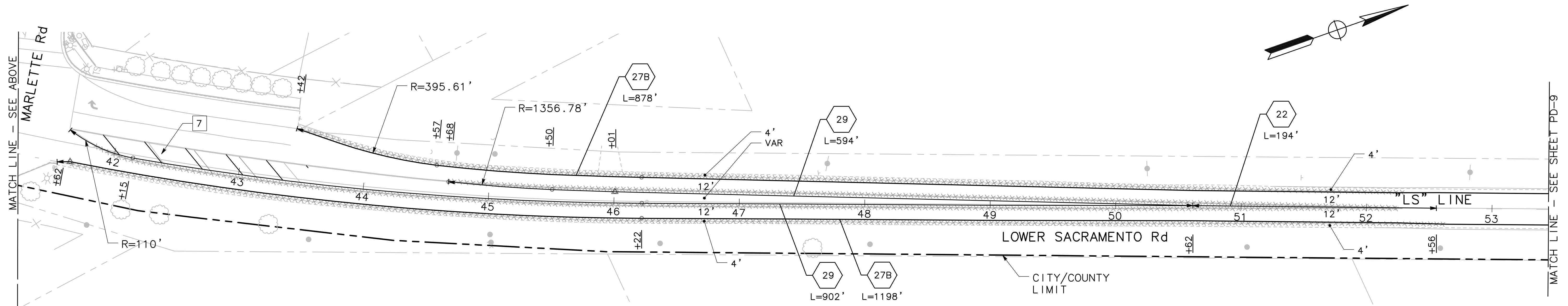
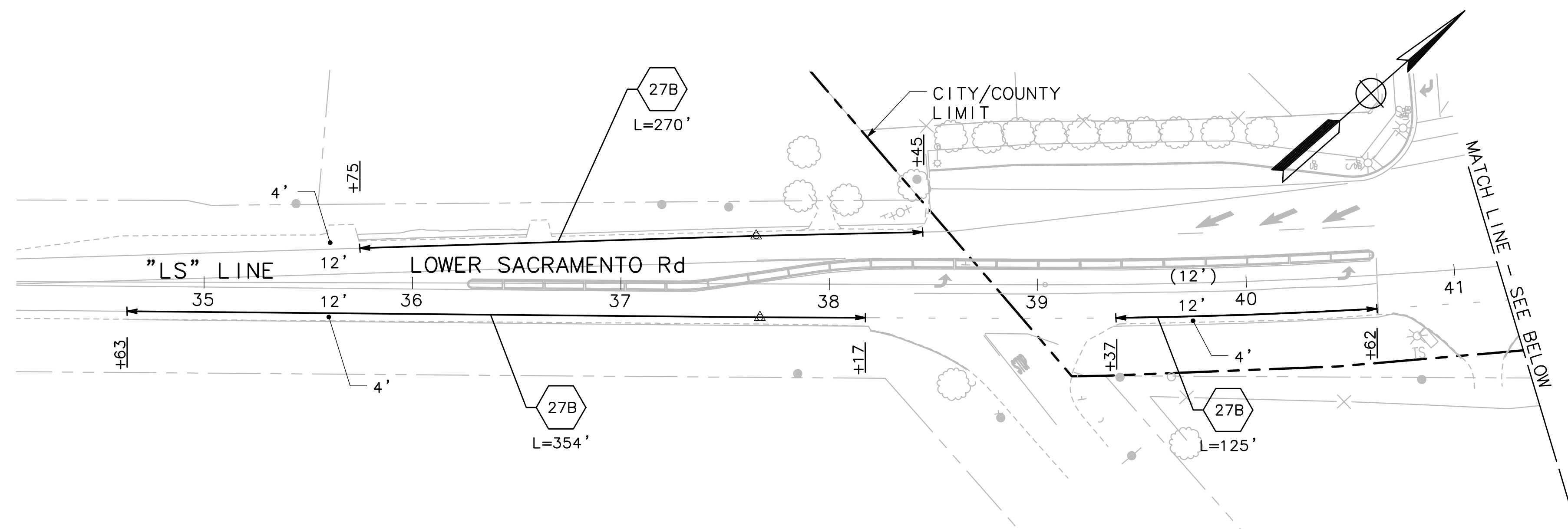
MARK THOMAS
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 (916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

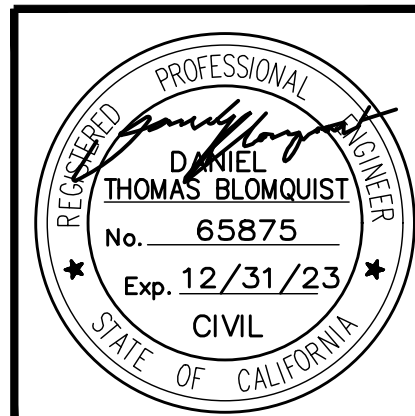
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	DESIGNED BY: KHD	APPROVED BY: <i>[Signature]</i> DATE: 1-25-2022	SHEET NO. 67
DRAWN BY: KHD	CHECKED BY: SO	CITY ENGINEER STOCKTON, CALIFORNIA	PD-7
RECORD DWG:			OF 83 SHEETS WT17002 PROJECT NO.



0 20 40
SCALE: 1"=40'

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Revision No.	Description	Date	By	Approved By

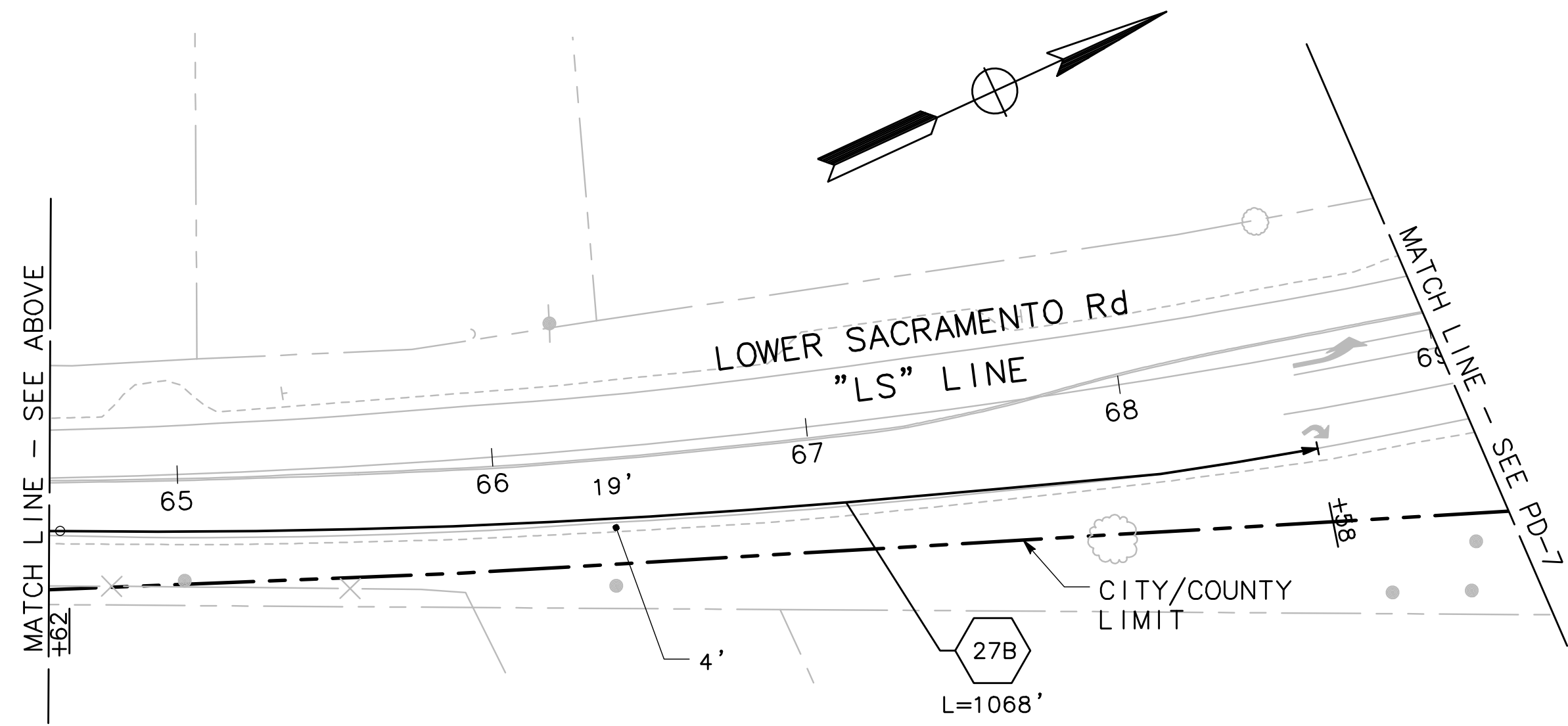
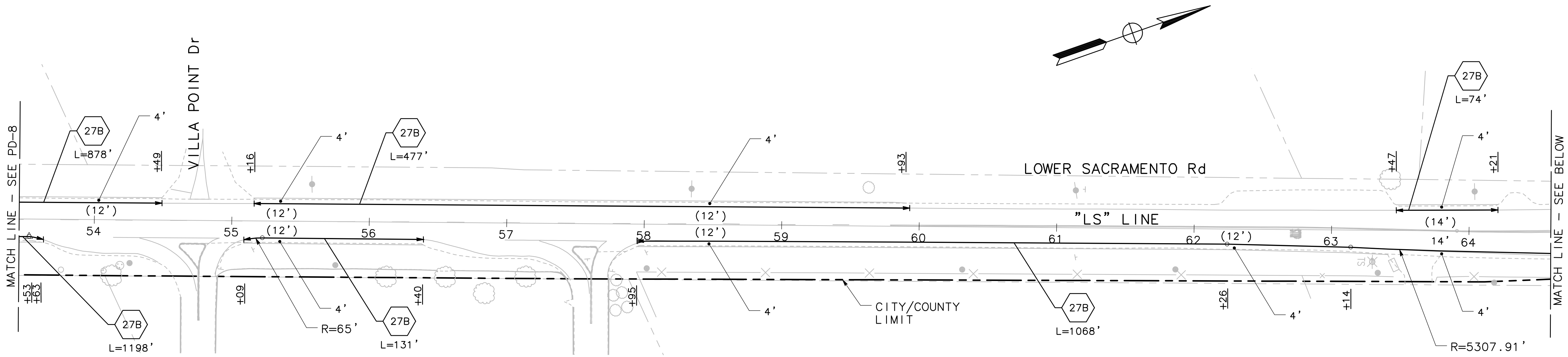
MARK THOMAS
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SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

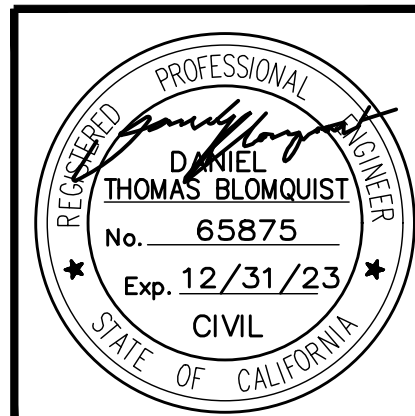
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 68
DESIGNED BY: KHD		PD-8
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.



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Revision No.	Description	Date	By	Approved By

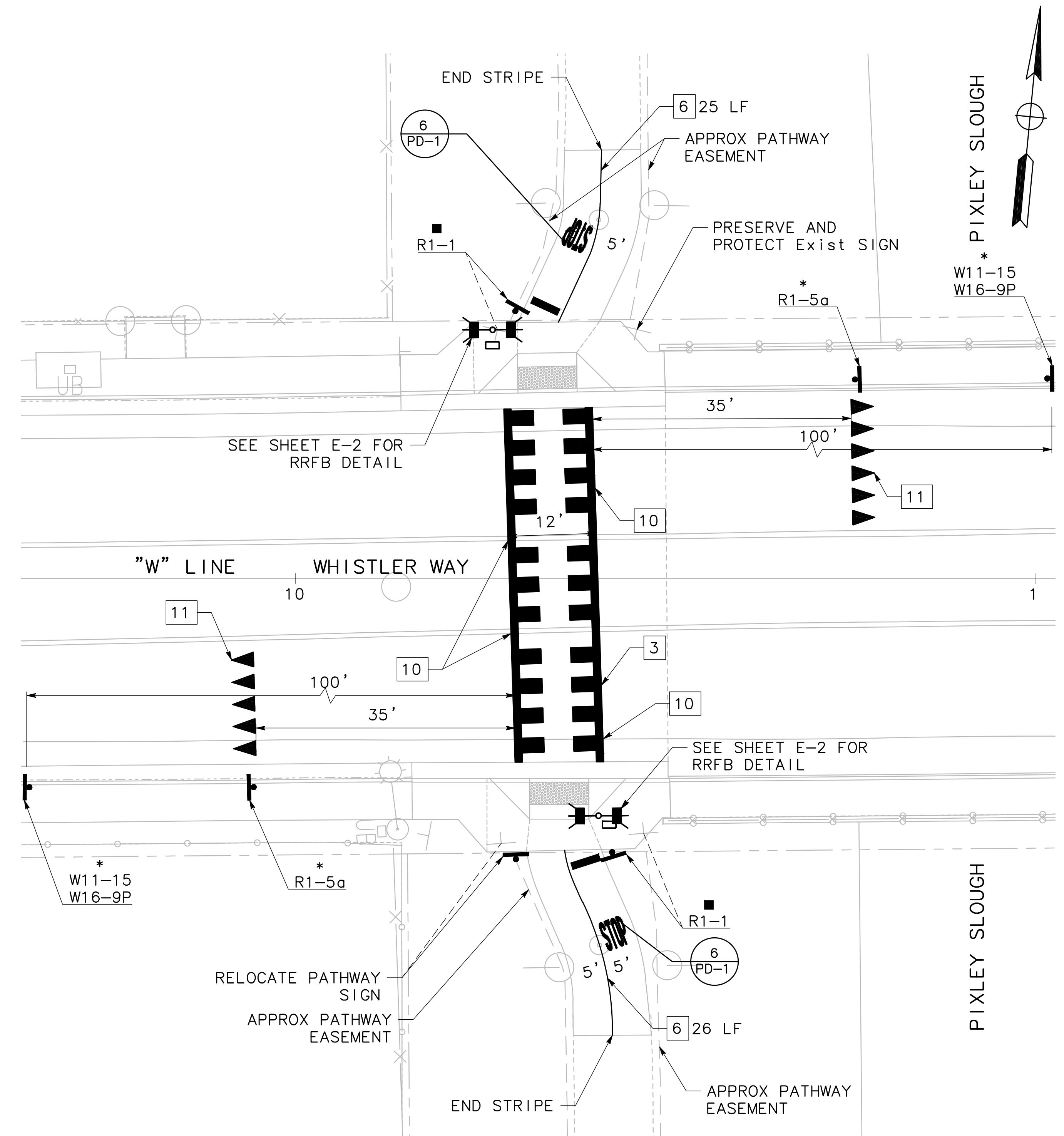
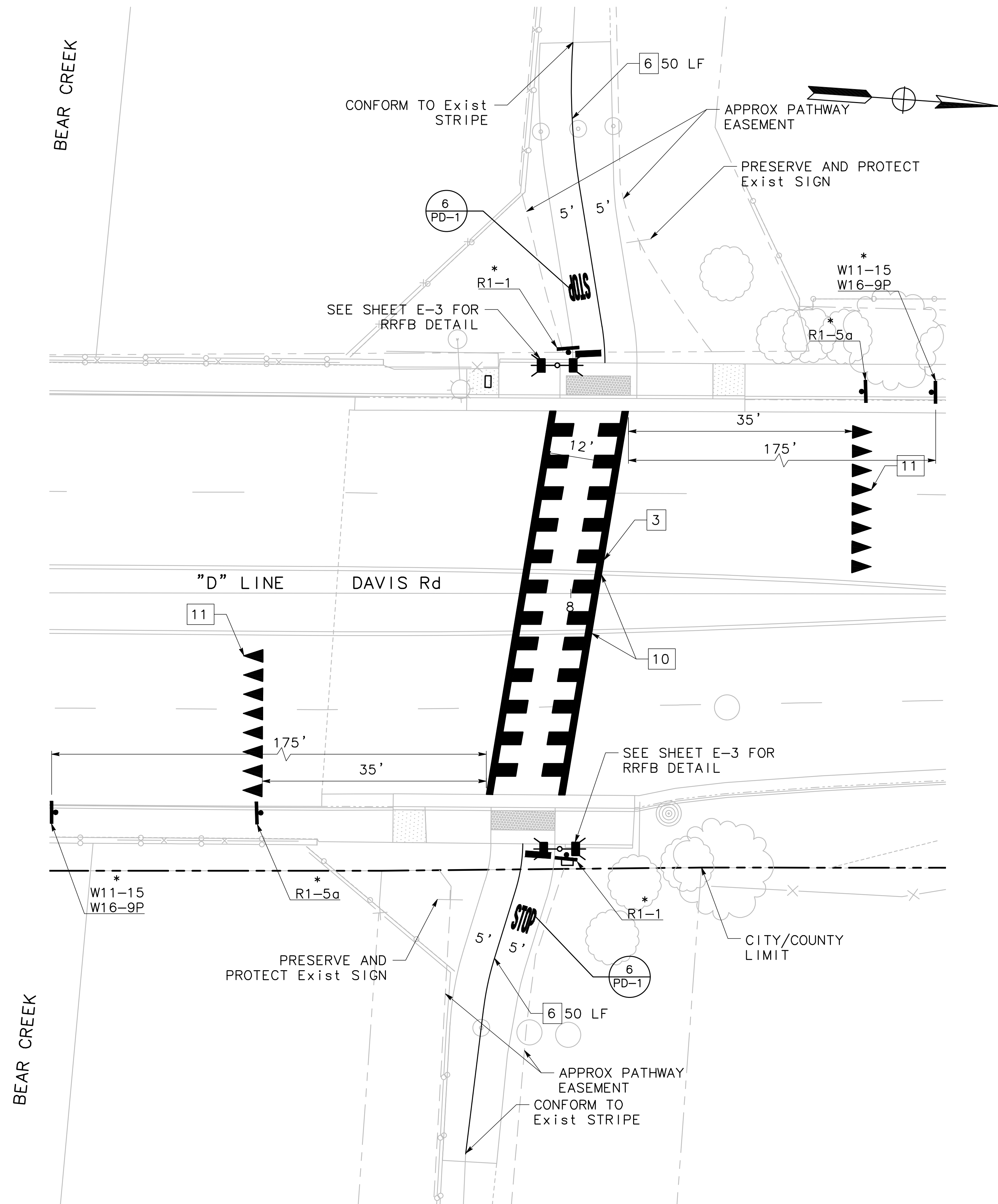
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

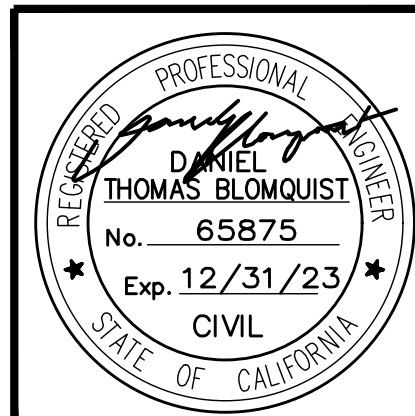
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022	SHEET NO. 69
DESIGNED BY: KHD	DATE	PD-9
DRAWN BY: KHD	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: SO	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



0 20 40
SCALE: 1"=40'

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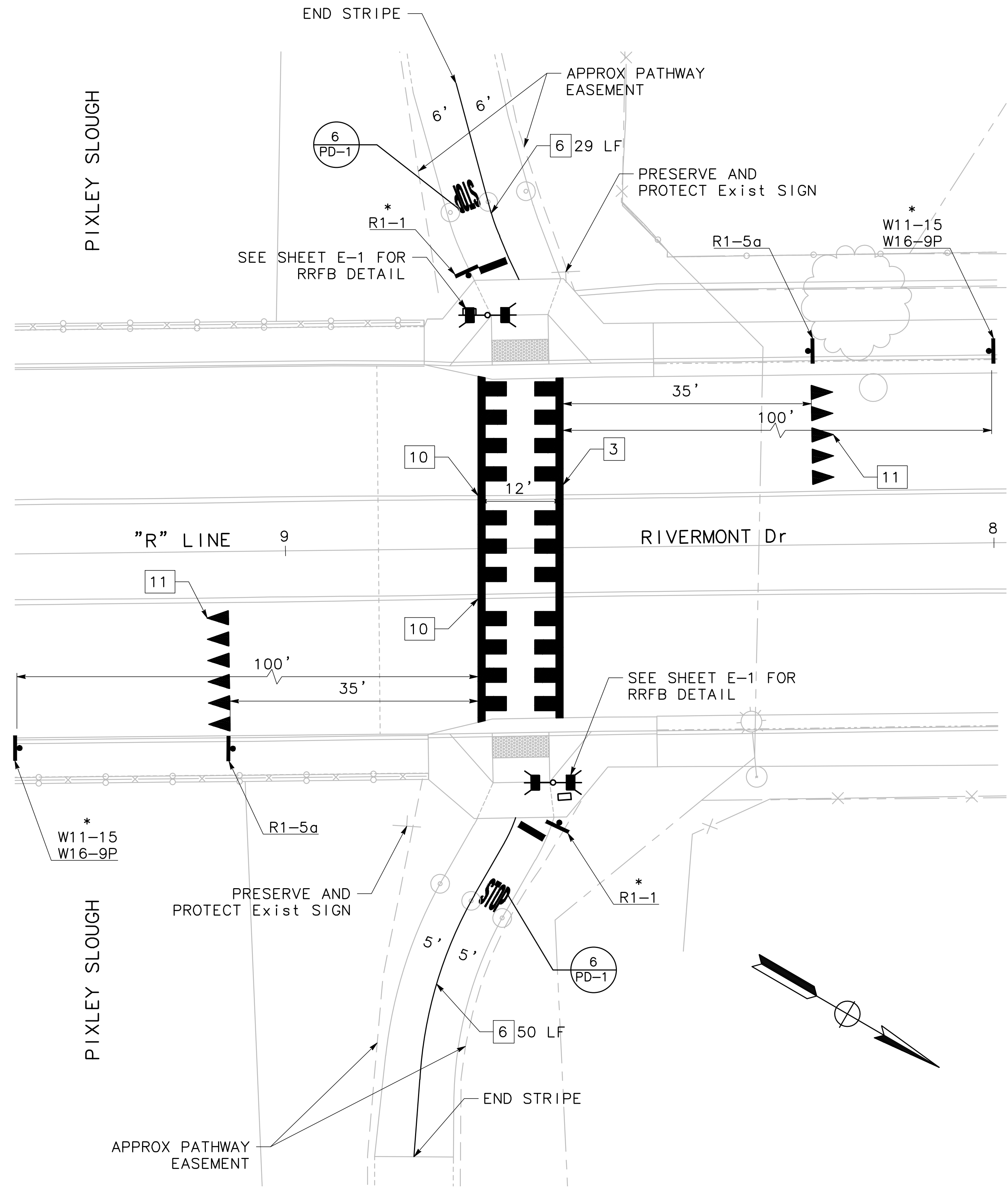
MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

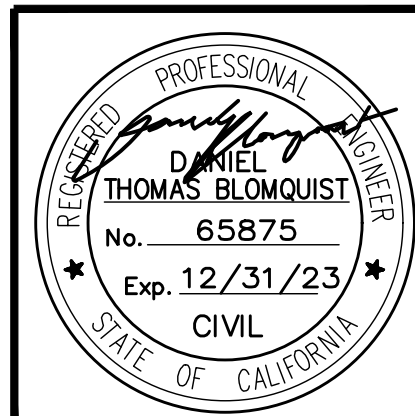
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	DESIGNED BY: KHD	APPROVED BY: 1-25-2022	SHEET NO. 70
DRAWN BY: KHD	CHECKED BY: SO	DATE	PD-10
RECORD DWG:	CITY ENGINEER STOCKTON, CALIFORNIA		OF 83 SHEETS
			WT17002
			PROJECT NO.



0 20 40
SCALE: 1"=40'

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642-2444
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Revision No.	Description	Date	By	Approved By

MARK THOMAS
701 UNIVERSITY AVENUE, SUITE 200
SACRAMENTO, CA 95825
(916) 381-9100

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

PAVEMENT DELINEATION

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 40'	APPROVED BY: 1-25-2022 DATE	SHEET NO. 71
DESIGNED BY: KHD	 CITY ENGINEER STOCKTON, CALIFORNIA	PD-11
DRAWN BY: KHD		OF 83 SHEETS
CHECKED BY: SO		WT17002
RECORD DWG:		PROJECT NO.

ELECTRICAL GENERAL NOTES:

- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS, THE 2018 STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND PLANS AND SUBSEQUENT REVISED STANDARD PLANS AND SPECIFICATIONS, AND THE SPECIAL PROVISIONS. IN CASE OF DIFFERENCES BETWEEN CITY AND CALTRANS STANDARDS, CITY STANDARDS SHALL GOVERN.
- LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THE PLANS, ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CONTACT ALL UTILITIES TO VERIFY UNDERGROUND AND OVERHEAD UTILITIES. THE CONTRACTOR SHALL CALL 1-800-642-2444, UNDERGROUND SERVICE ALERT (U.S.A.), 48 HOURS PRIOR TO ALL EXCAVATION.
- THE CONTRACTOR SHALL VERIFY OVERHEAD AND UNDERGROUND CLEARANCE REQUIREMENTS WITH AT&T, PG&E, AND OTHER AFFECTED UTILITY PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL VERIFY ALL RIGHT-OF-WAY AND EASEMENT INFORMATION PRIOR TO CONSTRUCTION.
- THE LOCATION OF ALL PULL BOXES, CONDUITS AND OTHER EQUIPMENT SHOWN ON THIS PLAN ARE APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL VERIFY EXISTING CONDUIT CONDITIONS. NEW CONDUITS SHALL BE INSTALLED IF THE EXISTING CONDUITS WERE DAMAGED.
- ALL EXISTING ELECTRICAL EQUIPMENT TO REMAIN, UNLESS OTHERWISE NOTED. IF DAMAGED BY THE CONTRACTOR'S OPERATIONS, EQUIPMENT SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- THE CONTRACTOR SHALL REMOVE ENTIRE EXISTING FOUNDATION AFTER REMOVING EXISTING LIGHTING STANDARD.
- ALL NEW PULL BOXES SHALL BE No. 5 UNLESS OTHERWISE NOTED ON THE PLAN.
- ALL PULL BOXES SHALL BE LOCATED IN THE SIDEWALK. WHERE APPLICABLE, PLACE PULL BOXES BEHIND SIDEWALK RAMPS, AND AWAY FROM DRIVEWAYS.
- ALL STREET LIGHTING PULL BOXES SHALL HAVE SECURITY LIDS PER SPECIAL PROVISIONS.
- WHERE EXISTING CONDUITS UNDER THE SIDEWALK AND CURB RAMP AREA SHOWN TO REMAIN ON THE PLAN, CONTRACTOR SHALL PROTECT EXISTING CONDUITS WHILE RECONSTRUCTING SIDEWALK AND CURB RAMPS.
- THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.
- WHERE APPLICABLE, CONDUIT SHALL BE INSTALLED UNDER THE NEW SIDEWALK.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND DRIVEWAY ACCESS AS REQUIRED UNLESS OTHERWISE NOTED.
- ALL CONDUCTORS AND CABLES SHALL BE COPPER, UNLESS OTHERWISE NOTED.

CALTRANS STANDARD NOTES

- [AB] = ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- [BC] = INSTALL PULL BOX IN EXISTING CONDUIT RUN
- [CB] = INSTALL CONDUIT INTO EXISTING PULL BOX
- [dh] = EXISTING DETECTOR HANDHOLE
- [DH] = DETECTOR HANDHOLE
- [IS] = INSTALL SIGN ON SIGNAL MAST ARM
- [RC] = EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- [SC] = SPLICE NEW TO EXISTING CONDUCTORS

PROJECT NOTES (FOR THIS SHEET ONLY):

- [1] FURNISH AND INSTALL TYPE 1-B STANDARD (16') WITH RRFB ASSEMBLY. SEE DETAIL A ON SHEET E-11.
- [2] EXISTING STREET LIGHT TO REMAIN.
- [3] REMOVE EXISTING Lum. INSTALL NEW 107 W LED Lum TO EXISTING LIGHTING STANDARD.

SYMBOLS:

- NEW SOLAR RRFB ASSEMBLY WITH POLE. SEE RRFB DETAILS A ON SHEET E-11.
- NEW 107 W LED Lum TO BE INSTALLED ON EXISTING LIGHTING STANDARD PER CITY STANDARD.
- NEW BIKE LOOP DETECTOR PER CITY STANDARD
- VIDEO/RADAR DETECTOR SENSOR
- IP CCTV CAMERA (PTZ)
- RADAR DETECTION TRIP LINE

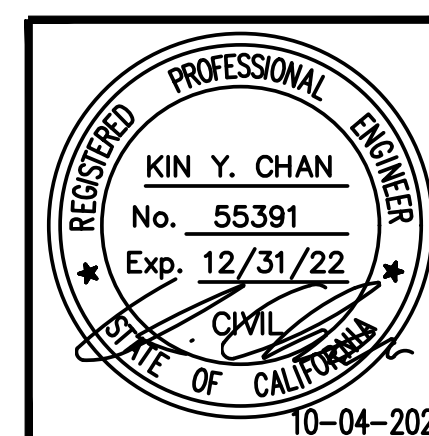
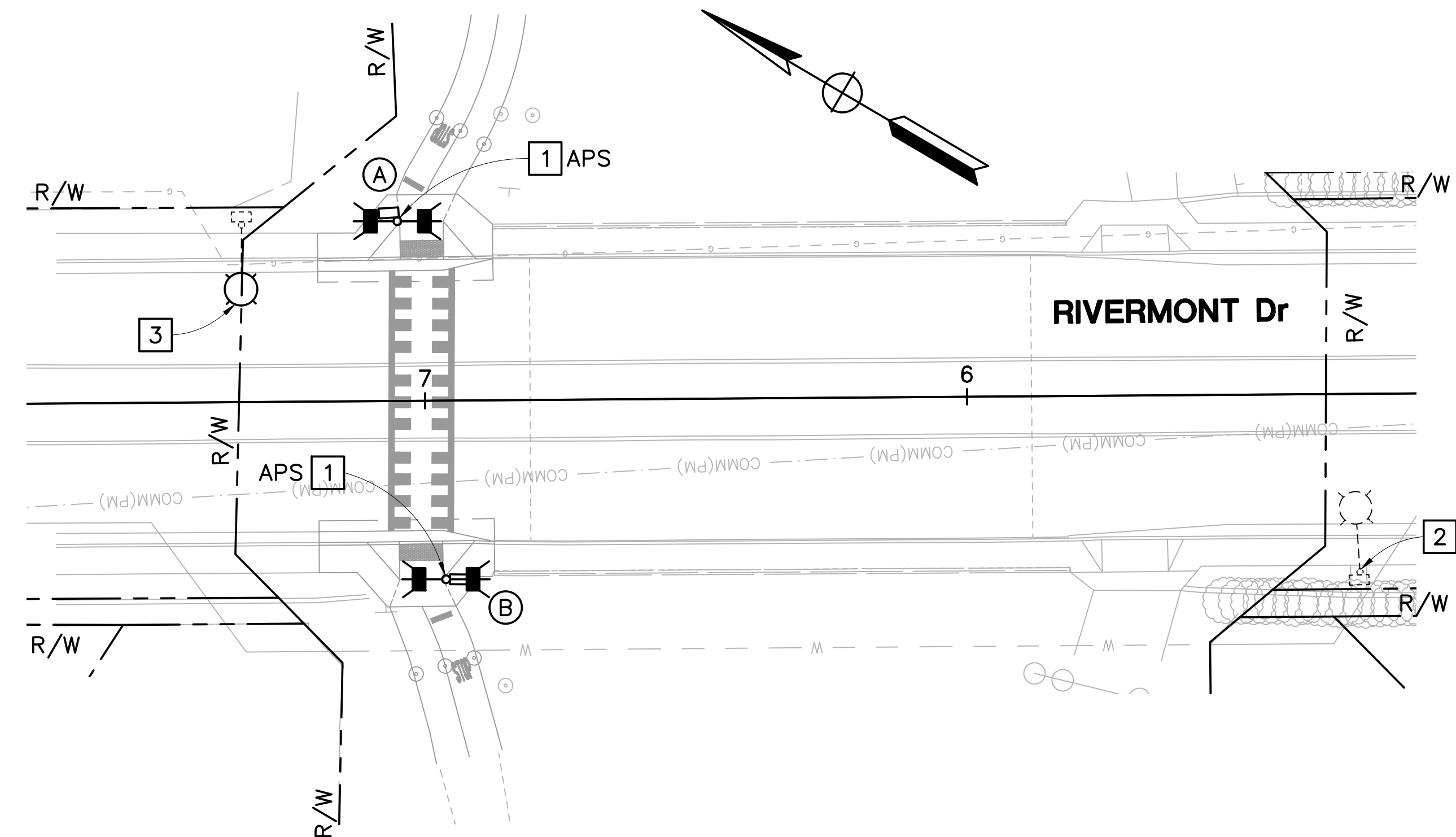
ABBREVIATIONS:

- APS ACCESSIBLE PEDESTRIAN SIGNAL
- PG&E PACIFIC GAS AND ELECTRIC COMPANY
- PHB PEDESTRIAN HYBRID BEACON
- RRFB RECTANGULAR RAPID FLASHING BEACON
- SMFO SINGLE-MODE FIBER OPTIC

POLE AND EQUIPMENT SCHEDULE

No.	STANDARD TYPE	APS		LOCATION *		REMARKS
		ARROW	QUADRANT	A	B	
(A)	1-B (16')	←	SOUTH	N/A	11'-4"	SEE DETAIL A ON SHEET E-11.
(B)	1-B (16')	←	NORTH	N/A	12'-0"	SEE DETAIL A ON SHEET E-11.

* SEE POLE LOCATION DETAIL ON SHEET E-11.



Revision No.	Description	Date	By	Approved By

Y & C
 TRANSPORTATION CONSULTANTS, INC.
 3250 RAMOS CIRCLE
 SACRAMENTO, CA 95827
 (916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
RECTANGULAR RAPID FLASHING BEACON (RIVERMONT Dr CROSSING)
PUBLIC WORKS DEPARTMENT CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	APPROVED BY: 1-25-2022	SHEET NO. 72
DESIGNED BY: CL	DATE	E-1
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER STOCKTON, CALIFORNIA	WT17002
RECORD DWG:		PROJECT NO.

NOTES:

1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

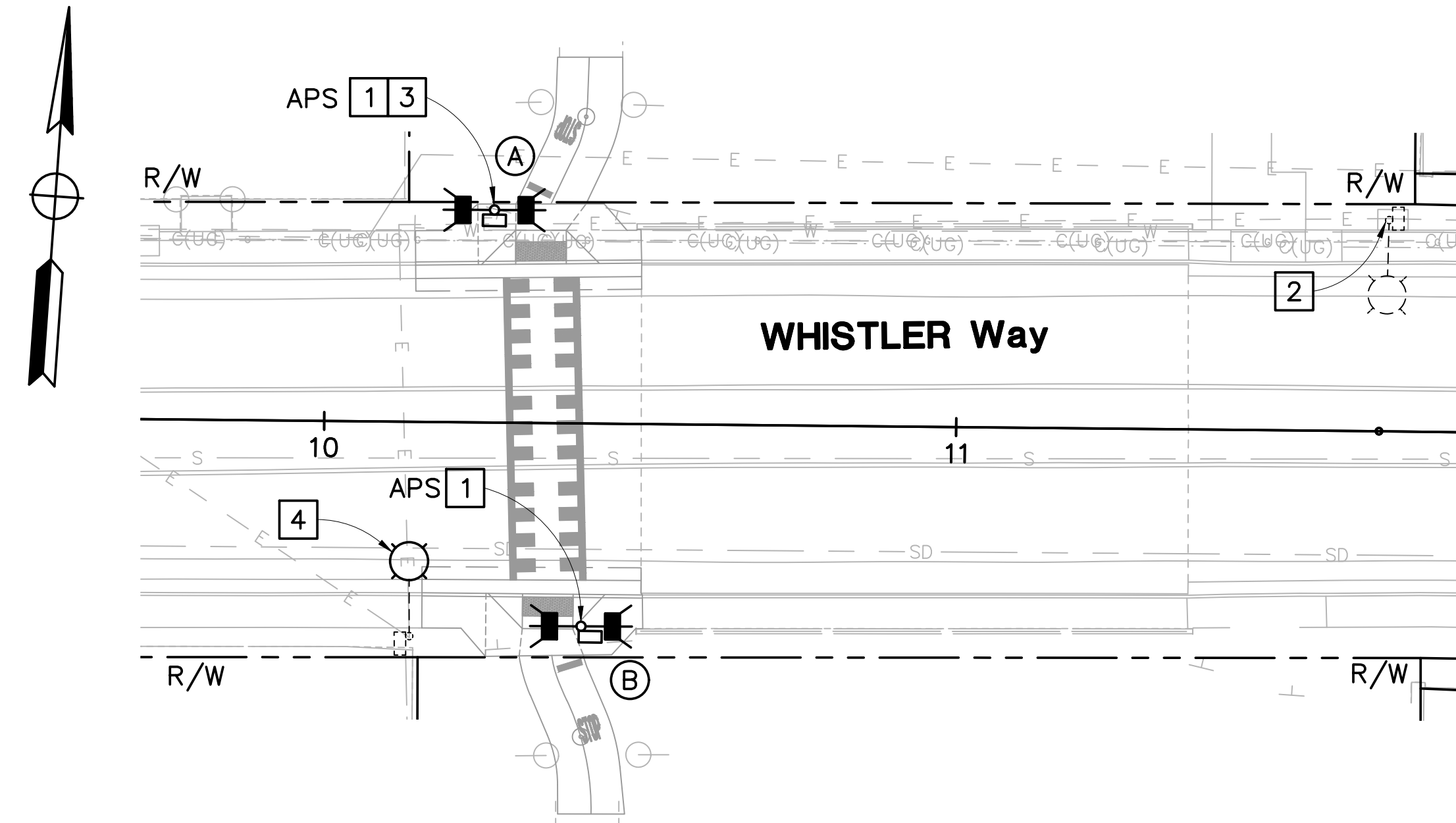
PROJECT NOTES (FOR THIS SHEET ONLY):

- 1 FURNISH AND INSTALL TYPE 1-B STANDARD (16') WITH RRFB ASSEMBLY. SEE DETAIL A ON SHEET E-11.
- 2 EXISTING STREET LIGHT TO REMAIN.
- 3 CONTRACTOR SHALL USE CAUTION WHEN INSTALLING POLE FOUNDATION NEAR EXISTING UTILITY FACILITIES. ADJUST THE POLE LOCATION TO FIT EXISTING CONDITION AS NECESSARY.
- 4 REMOVE EXISTING Lum. SUPPLY AND INSTALL NEW 107 W LED Lum TO EXISTING LIGHTING STANDARD.

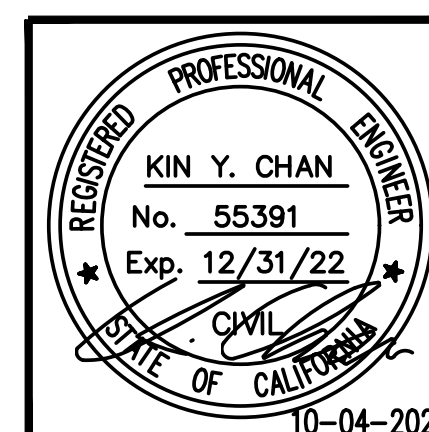
POLE AND EQUIPMENT SCHEDULE

No.	STANDARD	APS		LOCATION *		REMARKS
	TYPE	ARROW	QUADRANT	A	B	
Ⓐ	1-B (16')	←	EAST	N/A	8'-7"	SEE DETAIL A ON SHEET E-11.
Ⓑ	1-B (16')	←	WEST	N/A	8'-0"	SEE DETAIL A ON SHEET E-11.

* SEE POLE LOCATION DETAIL ON SHEET E-11.



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Underground Service Alert
Call: TOLL FREE 1-800-642-2444
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Revision No.	Description	Date	By	Approved By

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TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
RECTANGULAR RAPID FLASHING BEACON (WHISTLER Way CROSSING)
PUBLIC WORKS DEPARTMENT CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	APPROVED BY: 1-25-2022	SHEET NO. 73
DESIGNED BY: CL	DATE	E-2
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

NOTES:

1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

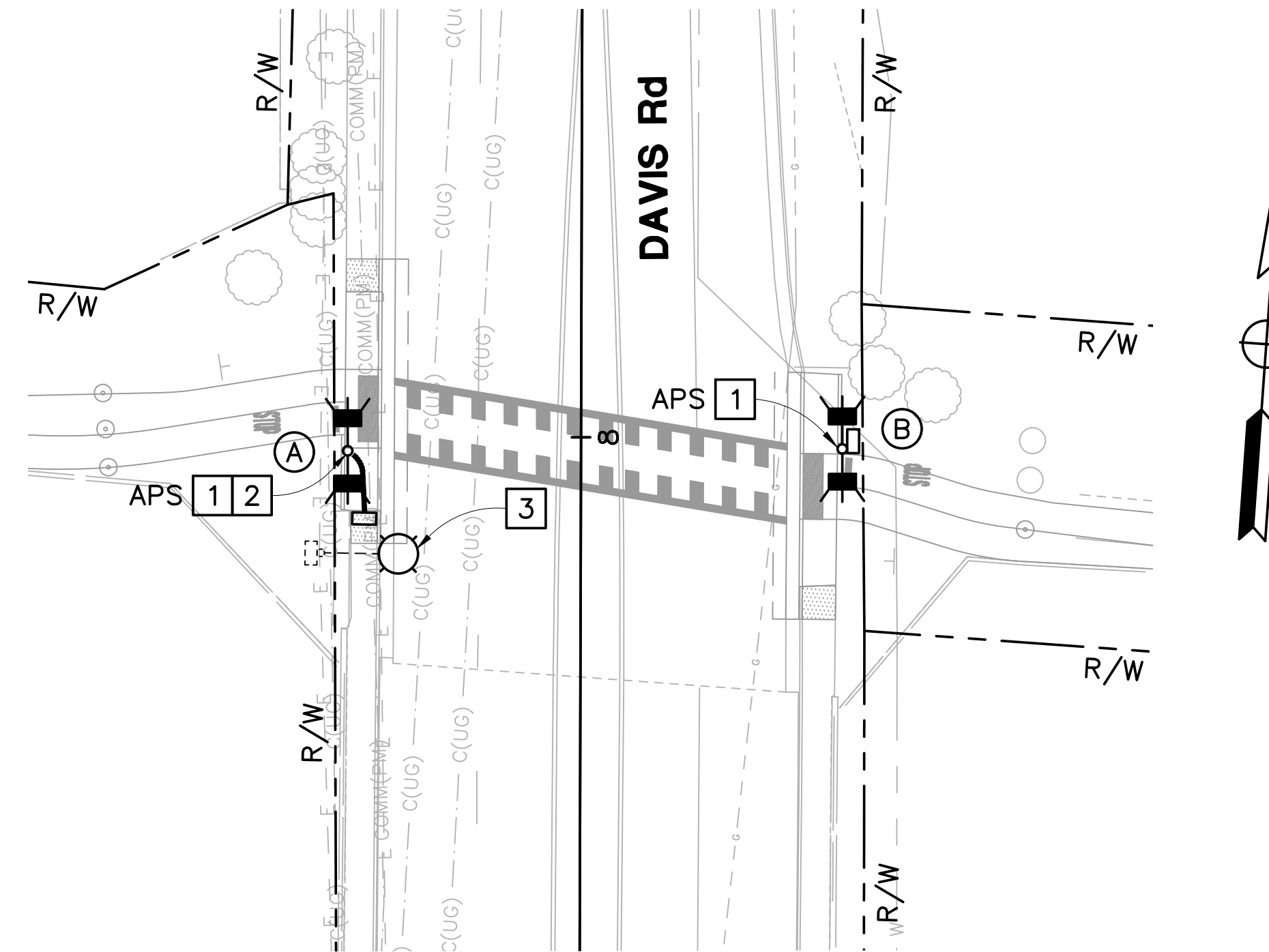
PROJECT NOTES (FOR THIS SHEET ONLY):

- 1 SUPPLY AND INSTALL TYPE 1-B STANDARD (16') WITH RRFB ASSEMBLY. SEE DETAIL A ON SHEET E-11.
- 2 CONTRACTOR SHALL USE CAUTION WHEN INSTALLING POLE FOUNDATION NEAR EXISTING UTILITY FACILITIES. ADJUST THE POLE LOCATION TO FIT EXISTING CONDITION AS NECESSARY.
- 3 REMOVE EXISTING Lum. SUPPLY AND INSTALL NEW 107 W LED Lum TO EXISTING LIGHTING STANDARD.

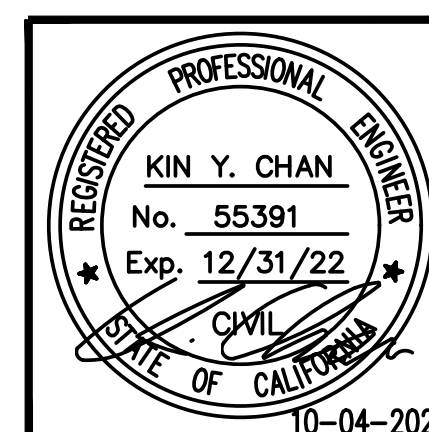
POLE AND EQUIPMENT SCHEDULE

No.	STANDARD	APS		LOCATION *		REMARKS
	TYPE	ARROW	QUADRANT	A	B	
Ⓐ	1-B (16')	←	NORTH	N/A	4'-4"	SEE DETAIL A ON SHEET E-11.
Ⓑ	1-B (16')	←	SOUTH	N/A	6'-4"	SEE DETAIL A ON SHEET E-11.

* SEE POLE LOCATION DETAIL ON SHEET E-11.



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Revision No.	Description	Date	By	Approved By

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 TRANSPORTATION CONSULTANTS, INC.
 3250 RAMOS CIRCLE
 SACRAMENTO, CA 95827
 (916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
RECTANGULAR RAPID FLASHING BEACON (DAVIS Rd CROSSING)
PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	APPROVED BY: 1-25-2022	SHEET NO. 74
DESIGNED BY: CL	DATE	E-3
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

NOTES:

- SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- CONTRACTOR SHALL VERIFY ALL EXISTING STREET LIGHTING CONDUIT AND CONDUCTOR RUNS IN THE FIELD.

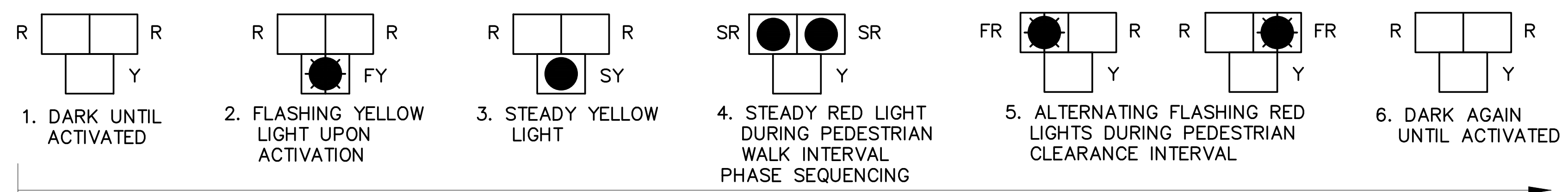
PROJECT NOTES (FOR THIS SHEET ONLY):

- REMOVE EXISTING STREET LIGHTING.
- FURNISH AND INSTALL MODEL M60 CONTROLLER WITH 3.57C FIRMWARE WITH HAWK I/O MAP WITH TYPE M CONTROLLER CABINET FOR PHB SYSTEM. SEE DETAIL B ON SHEET E-11. FRONT DOOR SHALL FACE NORTH EAST.
- MAINTAIN 3' MINIMUM CLEARANCE FROM BASE PLATE TO BACK OF FRONT CURB.
- CONTRACTOR SHALL USE CAUTION WHEN INSTALLING POLE FOUNDATION NEAR EXISTING UTILITY FACILITIES.
- FURNISH AND INSTALL 2"C, 2#8 (LIGHTING), 1#8 (G).
- COIL 50' OF SMFO CABLE INTO THIS PULL BOX. SEE DETAIL D ON SHEET E-12.
- FURNISH AND INSTALL IP CCTV CAMERA (PTZ) TO THE POLE. SEE DETAIL C ON SHEET E-12 FOR MOUNTING.
- FURNISH AND INSTALL 2"C, 2#6 (120 V PHB SIGNAL), 1#6 (G).
- EXISTING STREET LIGHT TO REMAIN.
- FURNISH AND INSTALL VIDEO/RADAR DETECTOR SENSOR ON SMA PER MANUFACTURER'S RECOMMENDATION.
- FURNISH AND INSTALL FIBER OPTIC NETWORK SYSTEM INCLUDING ETHERNET SWITCH, PATCH PANEL, PIGTAIL AND ALL NECESSARY EQUIPMENT PER MANUFACTURER'S RECOMMENDATION. SEE SPECIAL PROVISIONS FOR DETAILS.
- FURNISH AND INSTALL 2½"C, ONE 24-STRAND SMFO CABLE WITH DETECTABLE PULL ROPE.
- COIL 20' OF SMFO CABLE INTO THIS PULL BOX.
- FURNISH AND INSTALL 2"C, ONE 24-STRAND SMFO CABLE WITH DETECTABLE PULL ROPE.

CONDUCTOR SCHEDULE						
AWG	CIRCUIT	NUMBER OF CONDUCTORS				
		RUN NUMBER				
		NEW	NEW	NEW	NEW	NEW
#14	Ø2 SIGNALS	6	6	3	3	3
	Ø4P	4	4	2	2	2
	APS(Ø4P)	4	4	2	2	2
	SPARES	6	6	3	3	3
	TOTAL	20	20	10	10	10
#10	SIGNAL NEUTRAL	2	2	1	1	1
#8	LIGHTING			2	2	2
	GROUND	1	1	1	1	1
#6	CONTROLLER	3				
	IP CAMERA CABLE	1	1	1	1	
	VIDEO/RADAR DETECTION CABLE (CAT 5E)	2	2	1	1	1
	MINIMUM CONDUIT SIZE (INCHES)	2-2½"	3"	3"	3"	3"
	% FILL	13	14	9	9	8

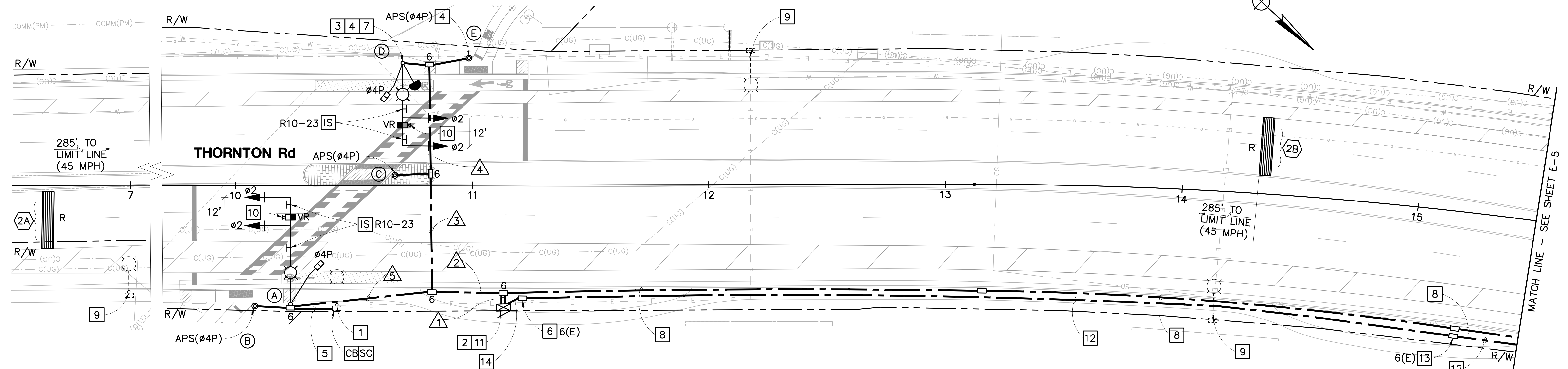
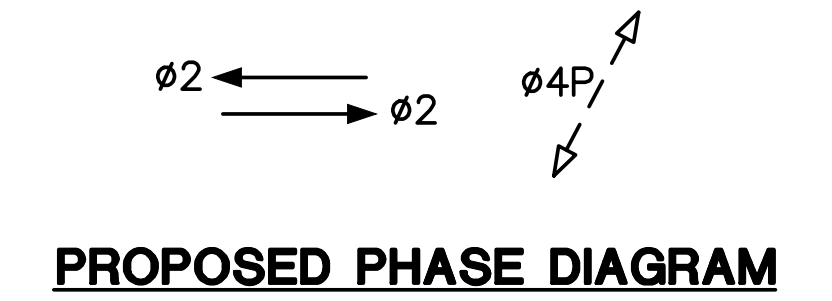
POLE AND EQUIPMENT SCHEDULE											
No.	STANDARD			LED Lum (Max WATT)	Veh Sig Mtg MAST ARM	Ped Sig Mtg	APS *		LOCATION **		REMARKS
	TYPE	SMA	LMA				ARROW	QUADRANT	A	B	
(A)	26-4-100	45'	15'	107 W	MAS-3A MAS-3A	SP-1-T			N/A	6'-8"	IS R10-23 SIGNS.
(B)	PBA POST						←	SOUTH	N/A	7'-3"	
(C)	PBA POST						↔	SOUTH	N/A	N/A	
(D)	24-4-100	35'	15'	107 W	MAS-3A MAS-3A	SP-1-T			N/A	4'-9"	IS R10-23 SIGNS.
(E)	PBA POST						←	NORTH	N/A	6'-11"	

* = INSTALL R10-3e(CA) SIGN FOR APS. THE HOUSING OF APS UNIT SHALL BE YELLOW COLOR.
 ** = SEE POLE LOCATION DETAIL ON SHEET E-11.



LEGEND:
 SR = STEADY RED
 SY = STEADY YELLOW
 FY = FLASHING YELLOW
 FR = FLASHING RED

OPERATION SEQUENCE FOR PEDESTRIAN HYBRID BEACON



NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
 Underground Service Alert
 Call: TOLL FREE 1-800-642-2444
 TWO WORKING DAYS BEFORE YOU DIG

PROFESSIONAL ENGINEER
 KIN Y. CHAN
 No. 55391
 Exp. 12/31/22
 REGISTERED CIVIL ENGINEER
 STATE OF CALIFORNIA
 10-04-2021

Y & C
 TRANSPORTATION CONSULTANTS, INC.
 3250 RAMOS CIRCLE
 SACRAMENTO, CA 95827
 (916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
 PEDESTRIAN HYBRID BEACON (THORNTON Rd CROSSING)
 PUBLIC WORKS DEPARTMENT
 CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'
 DESIGNED BY: CL
 DRAWN BY: CL
 CHECKED BY: KYC
 RECORD DWG:

APPROVED BY: [Signature]
 DATE: 1-25-2022
 CITY ENGINEER
 STOCKTON, CALIFORNIA

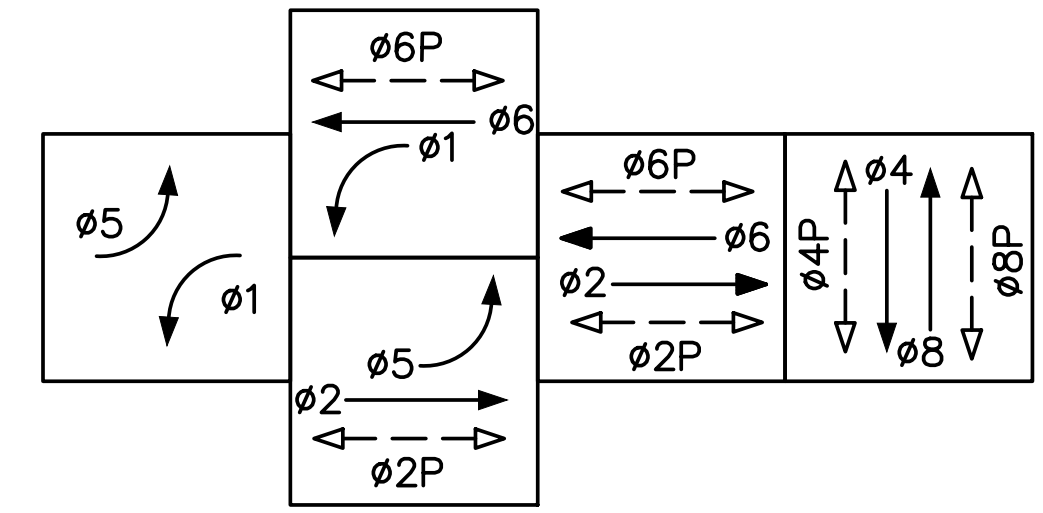
SHEET NO. 76
 E-4
 OF 83 SHEETS
 WT17002
 PROJECT NO.

NOTES:

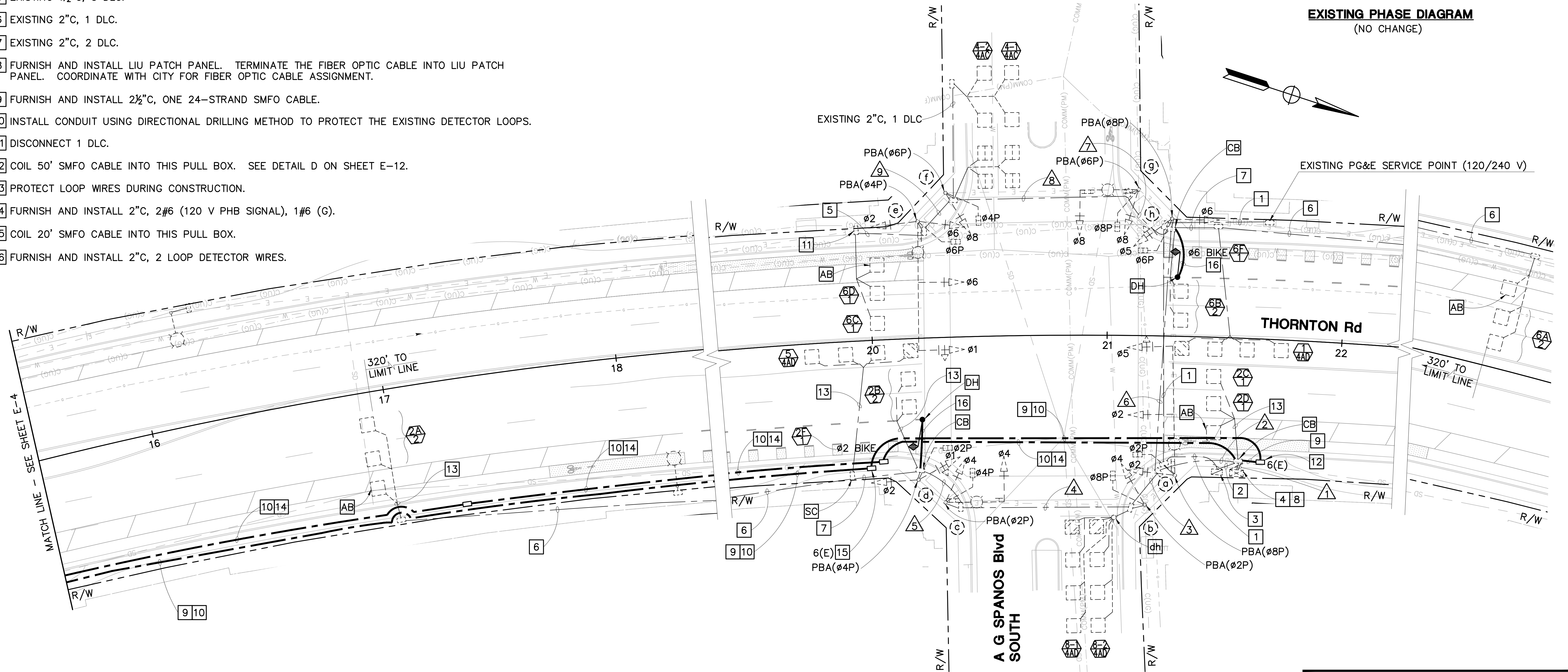
1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

PROJECT NOTES (FOR THIS SHEET ONLY):

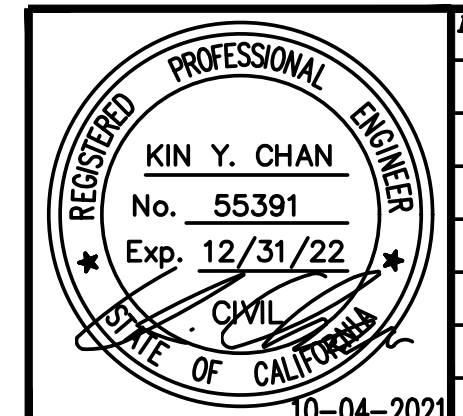
- 1 EXISTING 2" C, 3#2 (SERVICE).
- 2 EXISTING 2" C, 2#8 (SIGNAL), 2#10 (LIGHTING), 3#14 (PEU). ADD 2#6 (120 V PHB SIGNAL), 1#6 (G).
- 3 EXISTING TYPE III-AF SERVICE EQUIPMENT ENCLOSURE. REMOVE THE UNUSED FLASHER CIRCUIT BREAKER. FURNISH AND INSTALL 40A, 120 V, 1P CIRCUIT BREAKER FOR PHB SIGNAL. NEW PHB SIGNAL CIRCUIT BREAKER SHALL BE METERED.
- 4 EXISTING MODEL 2070 CONTROLLER ASSEMBLY. FURNISH AND INSTALL DETECTOR SENSORS UNITS FOR Ø2 BIKE AND Ø6 BIKE DETECTION AS SHOWN.
- 5 EXISTING 1½" C, 3 DLC.
- 6 EXISTING 2" C, 1 DLC.
- 7 EXISTING 2" C, 2 DLC.
- 8 FURNISH AND INSTALL LIU PATCH PANEL. TERMINATE THE FIBER OPTIC CABLE INTO LIU PATCH PANEL. COORDINATE WITH CITY FOR FIBER OPTIC CABLE ASSIGNMENT.
- 9 FURNISH AND INSTALL 2½" C, ONE 24-STRAND SMFO CABLE.
- 10 INSTALL CONDUIT USING DIRECTIONAL DRILLING METHOD TO PROTECT THE EXISTING DETECTOR LOOPS.
- 11 DISCONNECT 1 DLC.
- 12 COIL 50' SMFO CABLE INTO THIS PULL BOX. SEE DETAIL D ON SHEET E-12.
- 13 PROTECT LOOP WIRES DURING CONSTRUCTION.
- 14 FURNISH AND INSTALL 2" C, 2#6 (120 V PHB SIGNAL), 1#6 (G).
- 15 COIL 20' SMFO CABLE INTO THIS PULL BOX.
- 16 FURNISH AND INSTALL 2" C, 2 LOOP DETECTOR WIRES.



EXISTING PHASE DIAGRAM
(NO CHANGE)



NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE 1-800-642-2444
TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
SIGNAL MODIFICATION
(THORNTON Rd/ A G SPANOS Blvd SOUTH)

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	DESIGNED BY: CL	CHECKED BY: KYC	RECORD DWG:
APPROVED BY: [Signature]	DATE: 1-25-2022	CITY ENGINEER STOCKTON, CALIFORNIA	
SHEET NO. 76	E-5	OF 83 SHEETS	WT17002
			PROJECT NO.

NOTES:

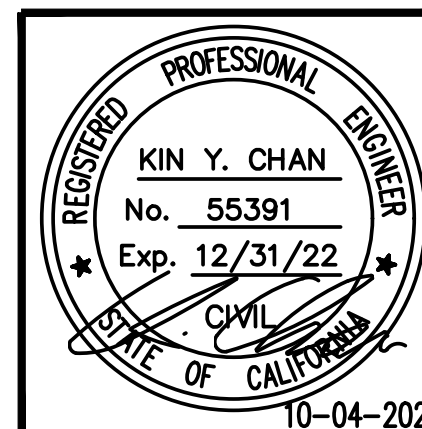
1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

CONDUCTOR SCHEDULE										
AWG	CIRCUIT	NUMBER OF CONDUCTORS								
		RUN NUMBER								
		EX	EX	EX	EX	EX	EX	EX	EX	EX
	Ø1 SIGNALS	6	6	3	3	3	3	3	3	3
	Ø2 SIGNALS	3	3	3	3	3				
	Ø4 SIGNALS	3	3	3	3					
	Ø5 SIGNALS	3	3				3			
	Ø6 SIGNALS	3	3				3	3	3	3
	Ø8 SIGNALS	3	3				3	3	3	
#14	Ø2 PED	2	2	2	2	2				
	Ø4 PED	4	4	2	2		2	2	2	
	Ø6 PED	2	2				2	2	2	2
	Ø8 PED	4	4	2			2	2		
	Ø2 PPB	1	1	1	1					
	Ø4 PPB	2	2	1	1	1	1	1	1	1
	Ø6 PPB	1	1				1	1	1	
	Ø8 PPB	1	1				1			
	PEU	3	3							
	SPARES	6	6	6	6	6	6	6	6	6
TOTAL	47	47	23	21	15	30	26	21	15	
#12	PPB COMMON	1	1	1	1	1	1	1	1	1
#10	SIGNAL COMMON	1	1	1	1	1	1	1	1	1
	LIGHTING	4	4	2	2		2	2	2	2
	TOTAL	5	5	3	3	1	3	3	3	3
#8	SIGNAL SERVICE	2								
	GROUND	1	1	1	1	1	1	1	1	1
#4	PHB SIGNAL SERVICE	3 ⁺								
DLC	Ø1 DETECTORS	1	1				1			
	Ø2 DETECTORS	1	1	1	1	1				
	Ø4 DETECTORS	2	2				2	2	2	
	Ø5 DETECTORS	1	1	1	1	1				
	Ø6 DETECTORS	1	1							1
	Ø8 DETECTORS	2	2	2						
	SAMPLERS									
	Ø2 SAMPLERS	3								
	Ø6 SAMPLERS	3	3				3	3	3	3
	Ø2 BIKE	1 ⁺	1 ⁺	1 ⁺	1 ⁺	1 ⁺				
Ø6 BIKE	1 ⁺	1 ⁺				1 ⁺				
TOTAL	16	13	5	3	3	7	5	5	3	
SIC	IC CABLE	2	1	1	1	1				
	24-STRAND FO CABLE	1 ⁺								
	CONDUIT SIZE	2-3"	2-3"	3"	3"	3"	3"	3"	3"	2½"
	% FILL	25	16	15	13	10	18	14	12	13

"+" = ADD NEW CONDUCTOR(S)/CABLE(S).

POLE AND EQUIPMENT SCHEDULE														
STANDARD MAST ARM					VEHICLE SIGNAL HEADS			PED SIGNAL MOUNTING		PPB COUNTDOWN		PPB MOUNTING	LED LUMINAIRE (WATTS)	REMARKS
Loc	TYPE	HGT	SIG	LUM	Ø	SIZE	MTG			Ø	ARROW			
(a)	EXISTING 29-5-80	30'	55'	15'	2	12"	MAS	SP-1-T	8P	LEFT	SOUTH	87	ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
					5	12"	MAS							
					2	8"	SV-1-T							
(b)	EXISTING 1-B	10'			4	12"	TV-1-T	SP-1-T	2P	RIGHT	WEST		ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
(c)	EXISTING 19-4-80	30'	25'	15'	4	12"	MAS	SP-1-T	2P	LEFT	WEST	87	ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
					4	8"	SV-1-T							
(d)	EXISTING 1-B	10'			1	12"	TV-2-T	SP-1-T	4P	RIGHT	NORTH		ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
					2	12"								
(e)	EXISTING 29-5-80	30'	55'	15'	6	12"	MAS	SP-1-T	4P	LEFT	NORTH	87	ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
					1	12"	MAS							
					6	12"	SV-2-T							
(f)	EXISTING 1-B	10'			8	12"	TV-1-T	SP-1-T	6P	RIGHT	EAST		ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
(g)	EXISTING 19-4-80	30'	25'	15'	8	12"	MAS	SP-1-T	6P	LEFT	EAST	87	ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
					8	8"	SV-1-T							
(h)	EXISTING 1-B	10'			5	12"	TV-2-T	SP-1-T	8P	RIGHT	SOUTH		ALL EXISTING SIGNAL EQUIPMENT TO REMAIN	
					6	8"								

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE 1-800 642-2444
TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
SIGNAL MODIFICATION
(THORNTON Rd/A G SPANOS Blvd SOUTH)

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

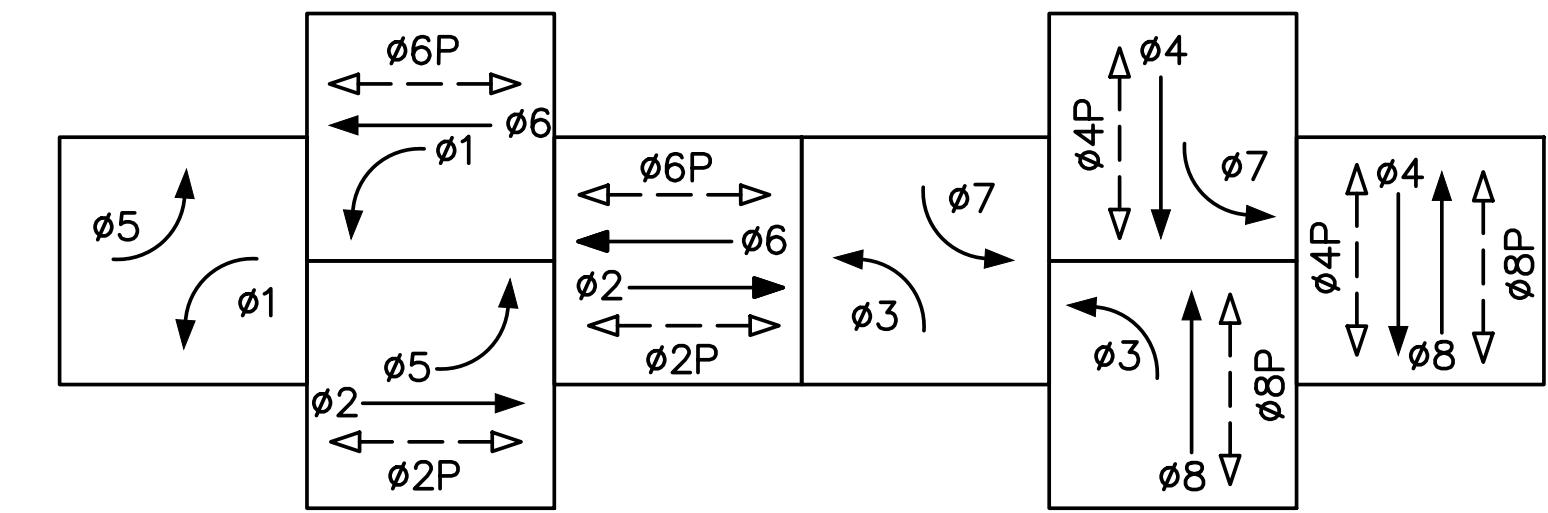
SCALE: NO SCALE	APPROVED BY: 1-25-2022	SHEET NO. 77
DESIGNED BY: CL	DATE	E-6
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

NOTES:

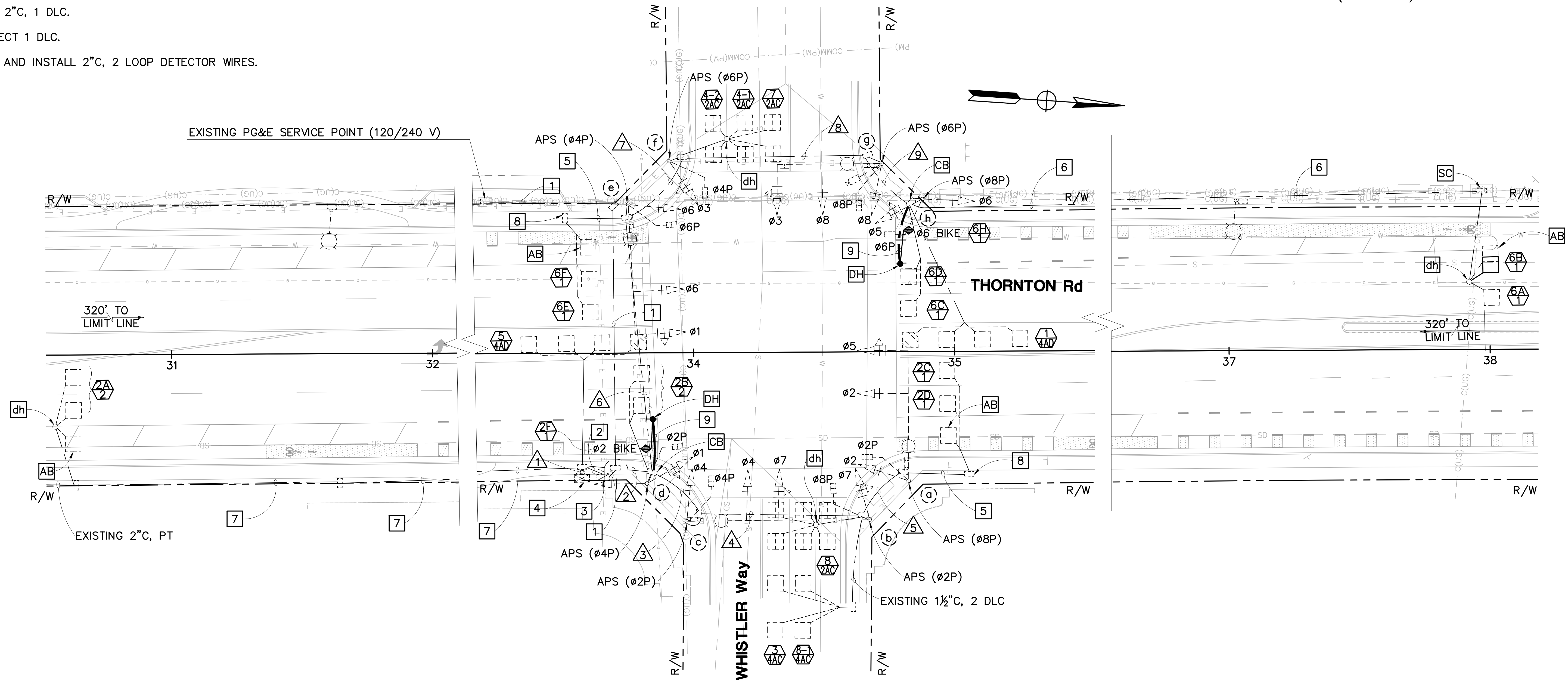
1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

PROJECT NOTES (FOR THIS SHEET ONLY):

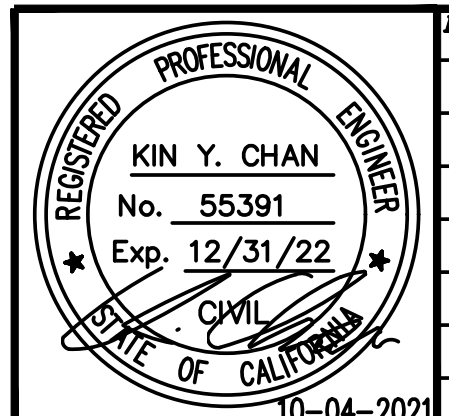
- 1 EXISTING 2" C, 3#2 (SERVICE).
- 2 EXISTING 2" C, 2#6 (SIGNAL), 2#10 (LIGHTING), 3#14 (PEU).
- 3 EXISTING TYPE III-AF SERVICE EQUIPMENT ENCLOSURE TO REMAIN.
- 4 EXISTING MODEL 2070 CONTROLLER ASSEMBLY. FURNISH AND INSTALL DETECTOR SENSOR UNITS FOR Ø2 BIKE AND Ø6 BIKE DETECTION AS SHOWN.
- 5 EXISTING 1½" C, 3 DLC.
- 6 EXISTING 2" C, 2 DLC.
- 7 EXISTING 2" C, 1 DLC.
- 8 DISCONNECT 1 DLC.
- 9 FURNISH AND INSTALL 2" C, 2 LOOP DETECTOR WIRES.



EXISTING PHASE DIAGRAM
(NO CHANGE)



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Underground Service Alert
Call: TOLL FREE 1-800-642-2444
TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT SIGNAL MODIFICATION (THORNTON Rd/ WHISTLER Way)		
PUBLIC WORKS DEPARTMENT CITY OF STOCKTON, CALIFORNIA		
SCALE: 1" = 20' DESIGNED BY: CL DRAWN BY: CL CHECKED BY: KYC RECORD DWG:	APPROVED BY: <i>[Signature]</i> DATE: 1-25-2022 CITY ENGINEER STOCKTON, CALIFORNIA	SHEET NO. 78 E-7 OF 83 SHEETS WT17002 PROJECT NO.

NOTES:

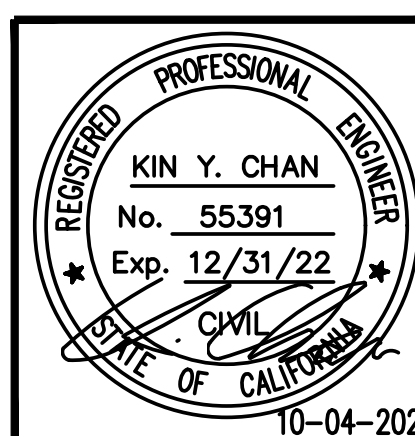
1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

CONDUCTOR SCHEDULE									
CIRCUIT	NUMBER OF CONDUCTORS								
	RUN NUMBER								
	EX 1	EX 2	EX 3	EX 4	EX 5	EX 6	EX 7	EX 8	EX 9
3-12-28 WIRE CABLE									
POLE A	1-0-1	1-0-1	1-0-1	1-0-1	1-0-1				
POLE B	1-0-0	1-0-0	1-0-0	1-0-0	0-1-0				
POLE C	1-0-1	1-0-1	1-0-1						
POLE D	1-1-0	1-1-0							
POLE E	1-0-0	1-0-0				1-0-0	0-1-0		
POLE F	1-0-1	1-0-1				1-0-1	1-0-1		
POLE G	1-0-1	1-0-1				1-0-1	1-0-1	1-0-1	
POLE H	1-0-0	1-0-0				1-0-0	1-0-0	1-0-0	1-1-0
TOTAL CABLE	8-1-4	8-1-4	3-0-2	2-0-1	1-1-1	4-0-2	3-1-2	2-0-1	1-1-0
No. 10 CONDUCTOR STREET LIGHTING		2	2	2	2	2	2	2	
No. 8 CONDUCTOR SERVICE	3								
No. 6 CONDUCTOR FLASHER		3				3	3	3	3
TYPE C DLC									
Ø1 DETECTORS	1	1				1	1	1	1
Ø2 DETECTORS	4	3	3	3	3				
Ø3 DETECTORS	1	1	1	1					
Ø4 DETECTORS	2	2				2	2		
Ø5 DETECTORS	1								
Ø6 DETECTORS	4	4				4	1	1	1
Ø7 DETECTORS	1	1				1	1		
Ø8 DETECTORS	1	1	1	1					
Ø2 BIKE	1+	1+							
Ø6 BIKE	1+	1+				1+	1+	1+	1+
TOTAL DLC	16	15	5	5	3	9	6	3	3
CONDUIT SIZE (INCHES)	2-3"	2-3"	3"	3"	2"	3"	3"	3"	3"
% FILL	37	38	28	18	45	37	39	19	15

"+" = ADD NEW CONDUCTOR(S)/CABLE(S).

POLE AND EQUIPMENT SCHEDULE													
Loc	STANDARD MAST ARM				VEHICLE SIGNAL HEADS			PED SIGNAL MOUNTING	APS		LED LUMINAIRE (WATTS)	REMARKS	
	TYPE	HGT	SIG	LUM	Ø	SIZE	MTG		Ø	ARROW			APS MOUNTING
(a)	EXISTING 29-5-80	30'	50'	15'	5	12"	MAS	SP-1-T	8P	LEFT	SOUTH	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					2	12"	MAS						
					2	8"	SV-1-T						
(b)	EXISTING 1-B	10'			4	12"	TV-1-T	SP-1-T	2P	RIGHT	WEST		All EXISTING SIGNAL EQUIPMENT TO REMAIN
(c)	EXISTING 24-4-80	30'	35'	15'	4	12"	MAS	SP-1-T	2P	LEFT	WEST	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					4	8"	SV-1-T						
(d)	EXISTING 1-B	10'			1	12"	TV-2-T	SP-1-T	4P	RIGHT	NORTH		All EXISTING SIGNAL EQUIPMENT TO REMAIN
					2	8"							
(e)	EXISTING 29-5-80	30'	50'	15'	6	12"	MAS	SP-1-T	4P	LEFT	NORTH	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					6	8"	SV-1-T						
(f)	EXISTING 1-B	10'			8	12"	TV-1-T	SP-1-T	6P	RIGHT	EAST		All EXISTING SIGNAL EQUIPMENT TO REMAIN
(g)	EXISTING 26-4-80	30'	40'	15'	8	12"	MAS	SP-1-T	6P	LEFT	EAST	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					8	8"	SV-1-T						
(h)	EXISTING 1-B	10'			5	12"	TV-2-T	SP-1-T	8P	RIGHT	SOUTH		All EXISTING SIGNAL EQUIPMENT TO REMAIN
					6	8"							

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE 1-800-642-2444
TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
SIGNAL MODIFICATION
(THORNTON Rd/WHISTLER Way)

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

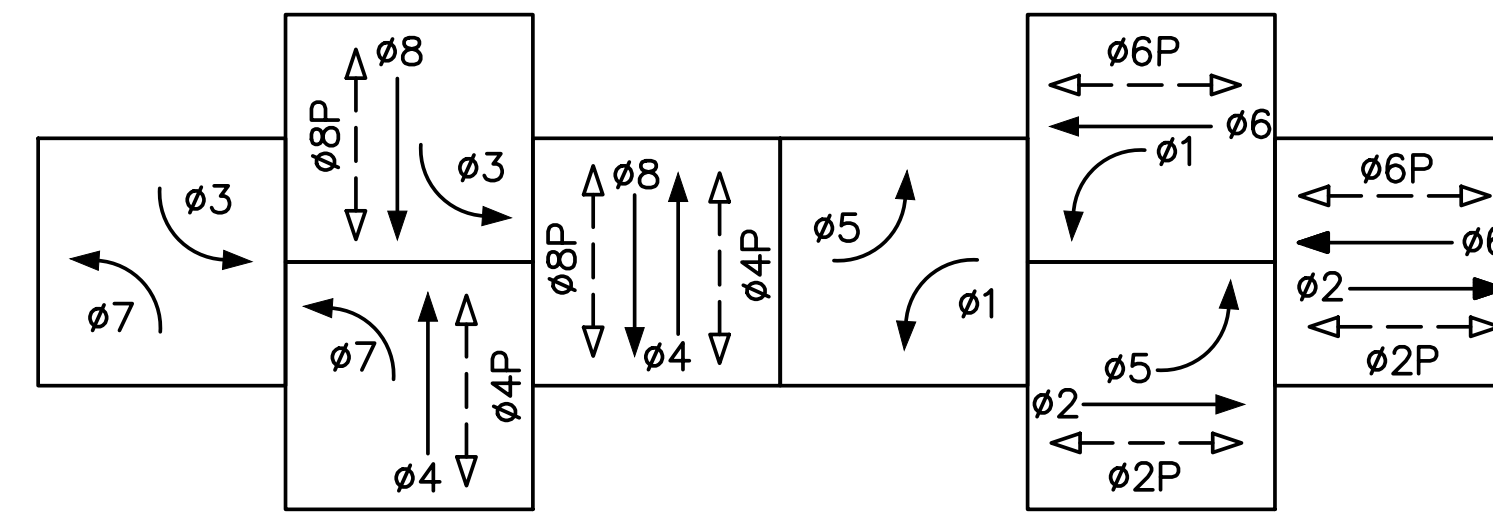
SCALE: NO SCALE	APPROVED BY: 1-25-2022	SHEET NO. 79
DESIGNED BY: CL	DATE	E-8
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

NOTES:

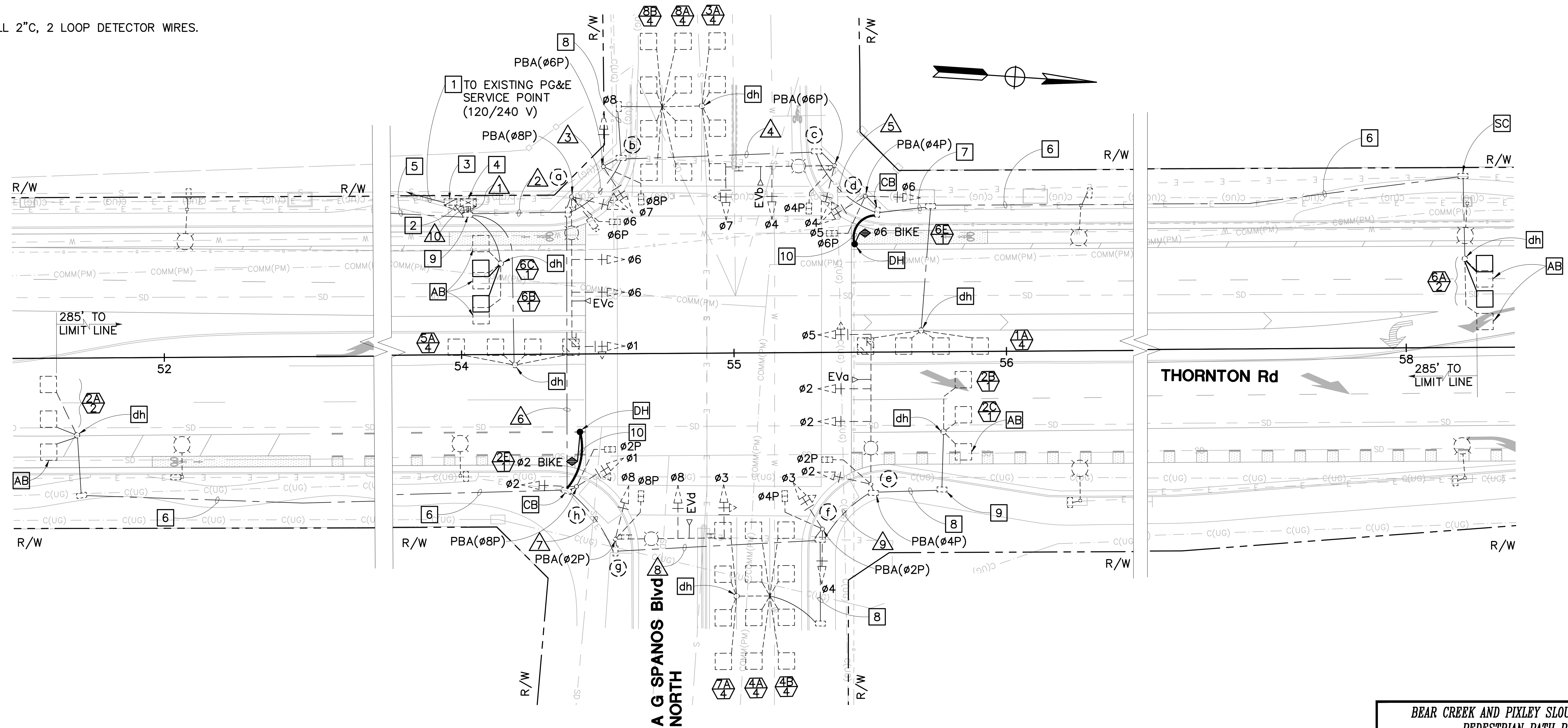
1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

PROJECT NOTES (FOR THIS SHEET ONLY):

- 1 EXISTING 2" C, 3#2 (SERVICE).
- 2 EXISTING 2" C, 2#8 (SIGNAL), 2#10 (LIGHTING), 3#14 (PEU).
- 3 EXISTING TYPE III-AF SERVICE EQUIPMENT ENCLOSURE TO REMAIN.
- 4 EXISTING MODEL 2070 CONTROLLER ASSEMBLY. FURNISH AND INSTALL DETECTOR SENSOR UNITS FOR $\phi 2$ BIKE AND $\phi 6$ BIKE DETECTION AS SHOWN.
- 5 EXISTING 2" C, PT.
- 6 EXISTING 2" C, 1 DLC.
- 7 EXISTING 2" C, 2 DLC.
- 8 EXISTING 2" C, 3 DLC.
- 9 DISCONNECT 1 DLC.
- 10 FURNISH AND INSTALL 2" C, 2 LOOP DETECTOR WIRES.



EXISTING PHASE DIAGRAM
(NO CHANGE)



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Underground Service Alert
Call: TOLL FREE 1-800 642-2444
TWO WORKING DAYS BEFORE YOU DIG

REGISTERED PROFESSIONAL ENGINEER
KIN Y. CHAN
No. 55391
Exp. 12/31/22
CIVIL
STATE OF CALIFORNIA
10-04-2021

Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
SIGNAL MODIFICATION
(THORNTON Rd/ AG SPANOS Blvd NORTH)

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: 1" = 20'	APPROVED BY: 1-25-2022	SHEET NO. 80
DESIGNED BY: CL	DATE	E-9
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.

NOTES:

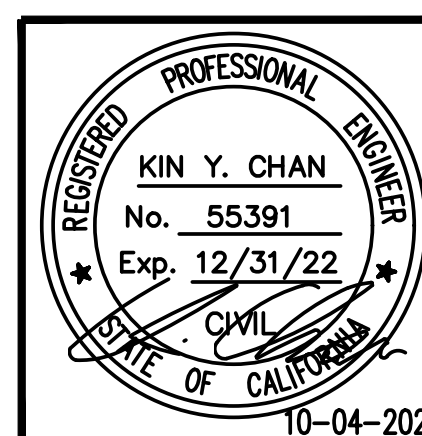
1. SEE SHEET E-1 FOR ELECTRICAL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.

CONDUCTOR SCHEDULE											
AWG	CIRCUIT	NUMBER OF CONDUCTORS									
		RUN NUMBER									
		EX	EX	EX	EX	EX	EX	EX	EX	EX	EX
#14	Ø1 SIGNALS	3	3				3				
	Ø2 SIGNALS	3	3				3	3	3	3	
	Ø3 SIGNALS	3	3				3	3	3		
	Ø4 SIGNALS	6	6	3	3		3	3	3		
	Ø5 SIGNALS	6	6	3	3	3	3	3	3	3	
	Ø6 SIGNALS	3	3	3	3	3					
	Ø7 SIGNALS	3	3	3	3						
	Ø8 SIGNALS	6	6	3			3	3			
	Ø2 PED	2	2				2	2	2	2	
	Ø4 PED	4	4	2	2		2	2	2		
Ø6 PED	2	2	2	2	2						
Ø8 PED	4	4	2			2	2				
DLC	Ø2 PPB	1	1				1	1	1		
	Ø4 PPB	2	2	1	1	1	1	1	1	1	
	Ø6 PPB	1	1	1	1						
	Ø8 PPB	1	1				1				
	PPB COMMON	1	1	1	1	1	1	1	1	1	
	PEU		3								
	SPARES	6	6	3	3	3	3	3	3	3	
	TOTAL	57	60	27	22	13	31	27	22	13	
	#10 LIGHTING		2	2	2			2	2	2	
	#8 SIGNAL SERVICE	2									
DLC	Ø1 DETECTORS	1	1	1	1	1					
	Ø2 DETECTORS	4	4				4	3	3	3	
	Ø3 DETECTORS	1	1	1							
	Ø4 DETECTORS	2	2				2	2	2		
	Ø5 DETECTORS	1	1				1				
	Ø6 DETECTORS	4	1	1	1	1					
	Ø7 DETECTORS	1	1				1	1	1		
	Ø8 DETECTORS	2	2	2							
	Ø2 BIKE	1+	1+				1+				
	Ø6 BIKE	1+	1+	1+	1+	1+					
TOTAL	18	15	6	3	3	9	6	6	3		
CAMERA CABLE	1	1								1	
OPTICOM CABLE	4	4	1	1		2	2	1	1		
12-STRAND FO CABLE	2	1	1	1	1						
CONDUIT SIZE	2-3"	2-3"	3"	3"	3"	2-3"	2-3"	3"	3"	2-3"	
PERCENT FILL	24	22	18	13	8	12	10	15	6	1	

"+" = ADD NEW CONDUCTOR(S)/CABLE(S).

POLE AND EQUIPMENT SCHEDULE													
Loc	STANDARD MAST ARM				VEHICLE SIGNAL HEADS			PED SIGNAL MOUNTING	PBA		LED LUMINAIRE (WATTS)	REMARKS	
	TYPE	HGT	SIG	LUM	Ø	SIZE	MTG		Ø	ARROW			
(a)	EXISTING 29-5-80	30'	55'	15'	2	12"	MAS	SP-1-T	8P	LEFT	NORTH	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					2	12"	MAS						
					5	12"	MAS						
					2	8"	SV-1-T						
(b)	EXISTING 1-B	10'			4	8"	TV-2-T	SP-1-T	6P	RIGHT	EAST		All EXISTING SIGNAL EQUIPMENT TO REMAIN
					3	12"							
(c)	EXISTING 26-4-80	30'	40'	15'	3	12"	MAS	SP-1-T	6P	LEFT	EAST	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					8	12"	MAS						
					8	12"	SV-1-T						
(d)	EXISTING 1-B	10'			1	12"	TV-2-T	SP-1-T	4P	RIGHT	SOUTH		All EXISTING SIGNAL EQUIPMENT TO REMAIN
					2	8"							
(e)	EXISTING 29-5-80	30'	55'	15'	6	12"	MAS	SP-1-T	4P	LEFT	SOUTH	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					6	12"	MAS						
					1	12"	MAS						
(f)	EXISTING 1-B	10'			8	8"	TV-2-T	SP-1-T	2P	RIGHT	WEST		All EXISTING SIGNAL EQUIPMENT TO REMAIN
					7	12"							
(g)	EXISTING 26-4-80	30'	40'	15'	7	12"	MAS	SP-1-T	2P	LEFT	WEST	87	All EXISTING SIGNAL EQUIPMENT TO REMAIN
					4	12"	MAS						
					4	12"	SV-1-T						
(h)	EXISTING 1-B	10'			5	12"	TV-2-T	SP-1-T	8P	RIGHT	NORTH		All EXISTING SIGNAL EQUIPMENT TO REMAIN
					6	8"							

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE 1-800 642-2444
TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

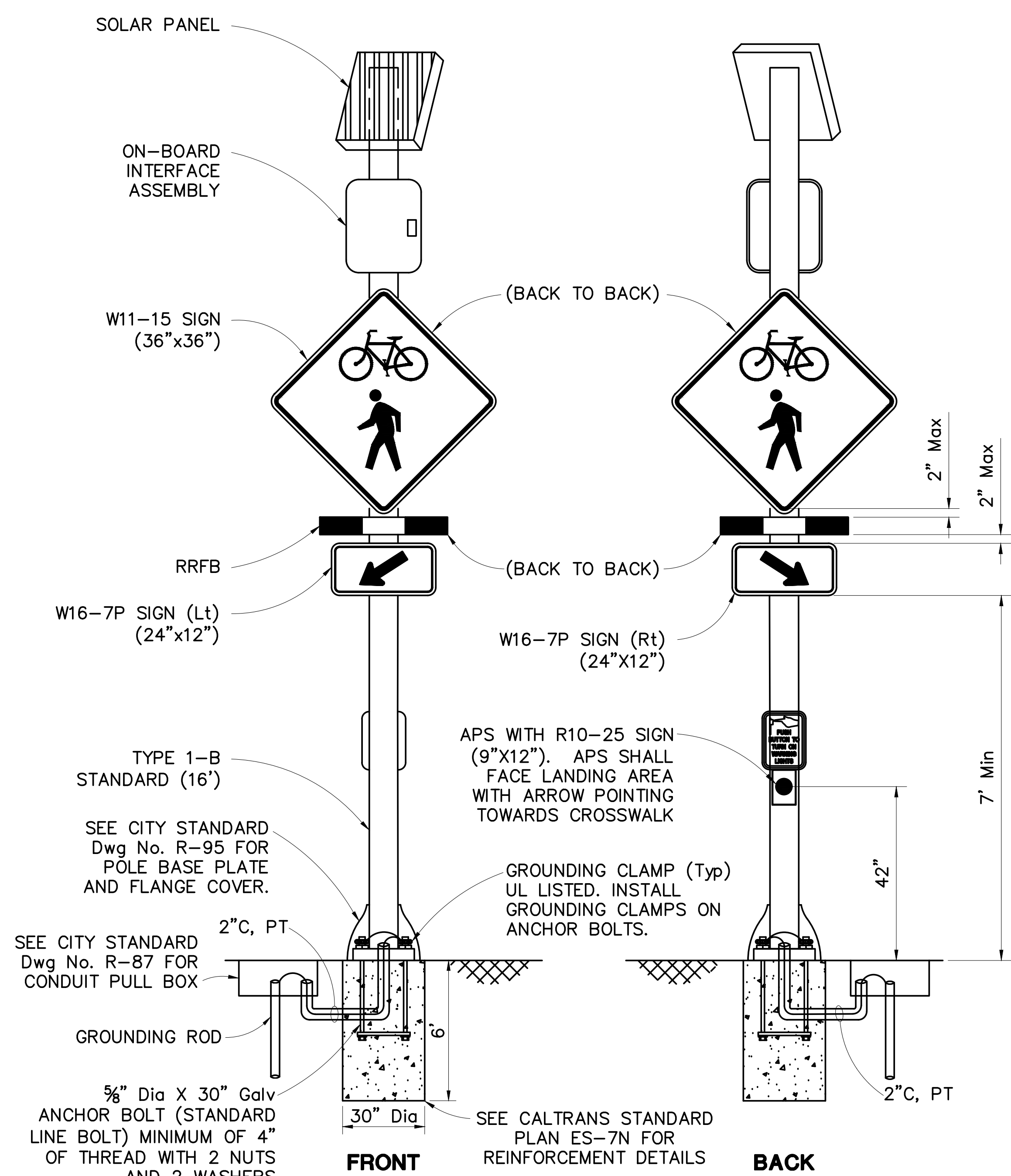
BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT
SIGNAL MODIFICATION
(THORNTON Rd/A G SPANOS Blvd NORTH)

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

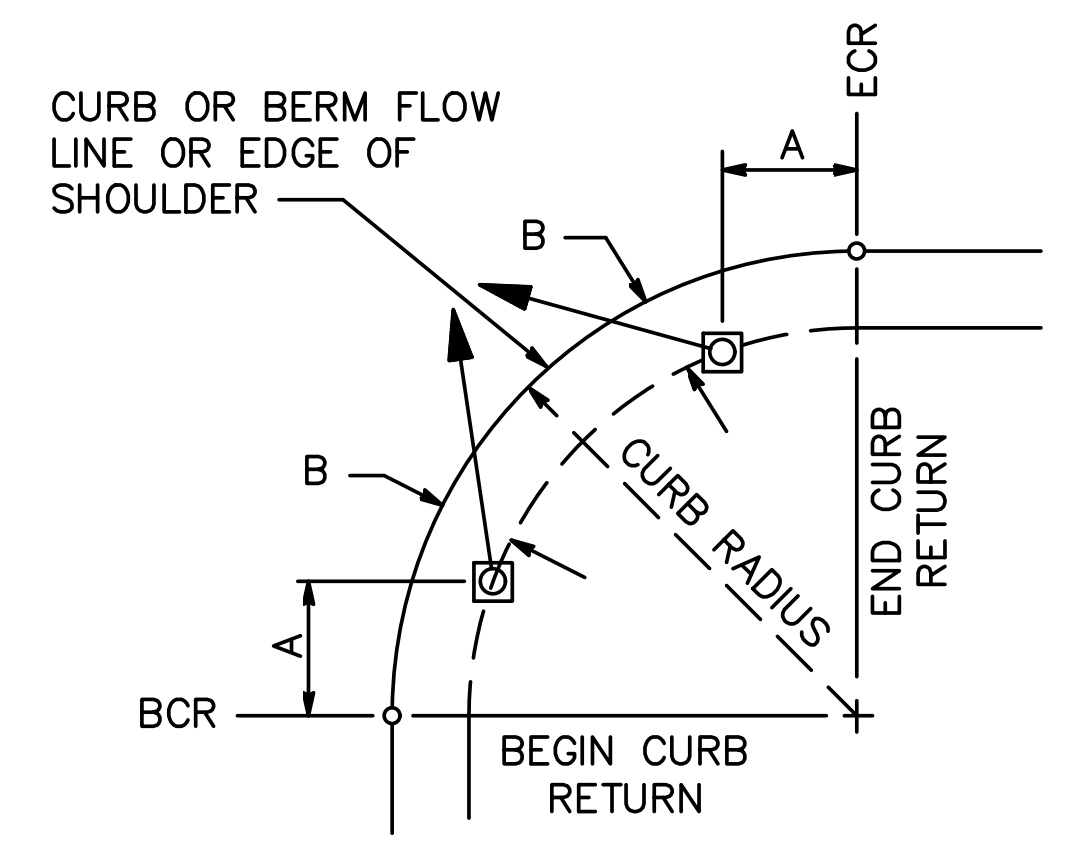
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DESIGNED BY: CL
DRAWN BY: CL
CHECKED BY: KYC
RECORD DWG:

APPROVED BY: 1-25-2022
DATE: [Signature]
CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. 81
E-10
OF 83 SHEETS
WT17002
PROJECT NO.



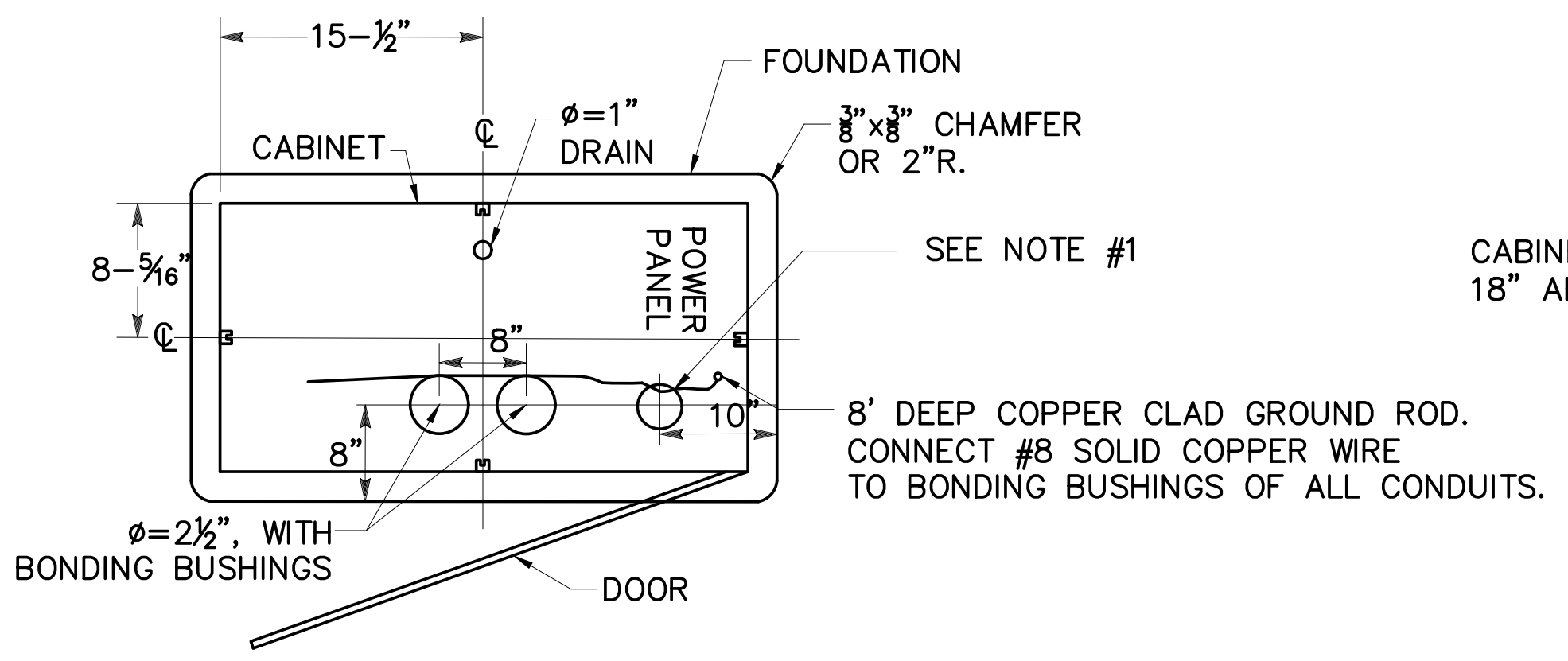
DETAIL A
NO SCALE



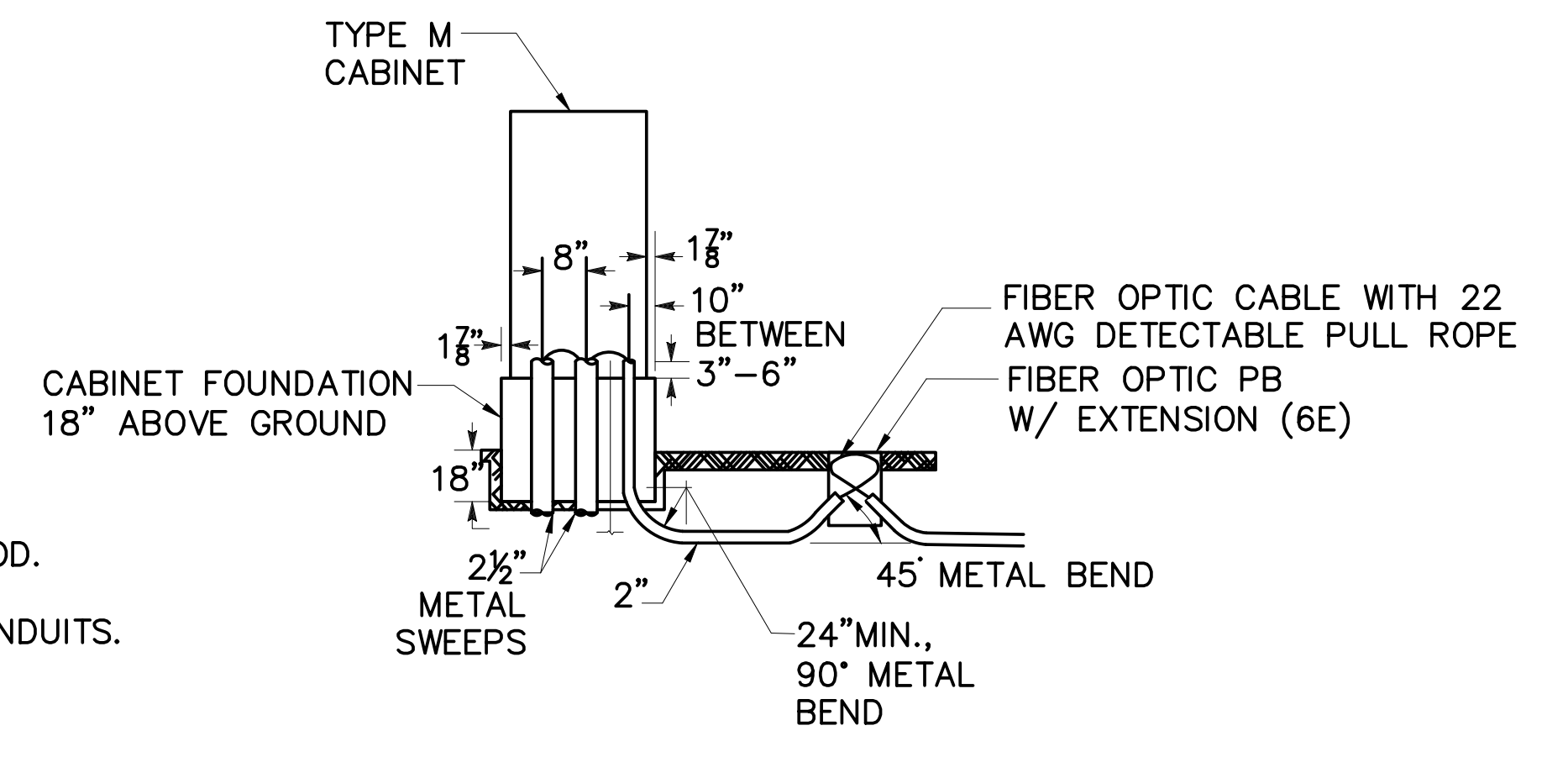
POLE LOCATION DETAIL
NO SCALE

NOTE: FOR A AND B DIMENSIONS, SEE POLE AND EQUIPMENT SCHEDULE. REFER TO CALTRANS STANDARD PLAN ES-4C FOR DETAILS.

NOTE #1:
2" DIAMETER RIGID METAL CONDUIT FOR FIBER OPTIC CABLE. 90° LARGE RADIUS SWEEP, MIN. R=2' TO 45' SWEEP AT 6E PULL BOX.



TYPE M-CABINET
PLAN-VIEW



TYPE M-CABINET
FRONT-VIEW

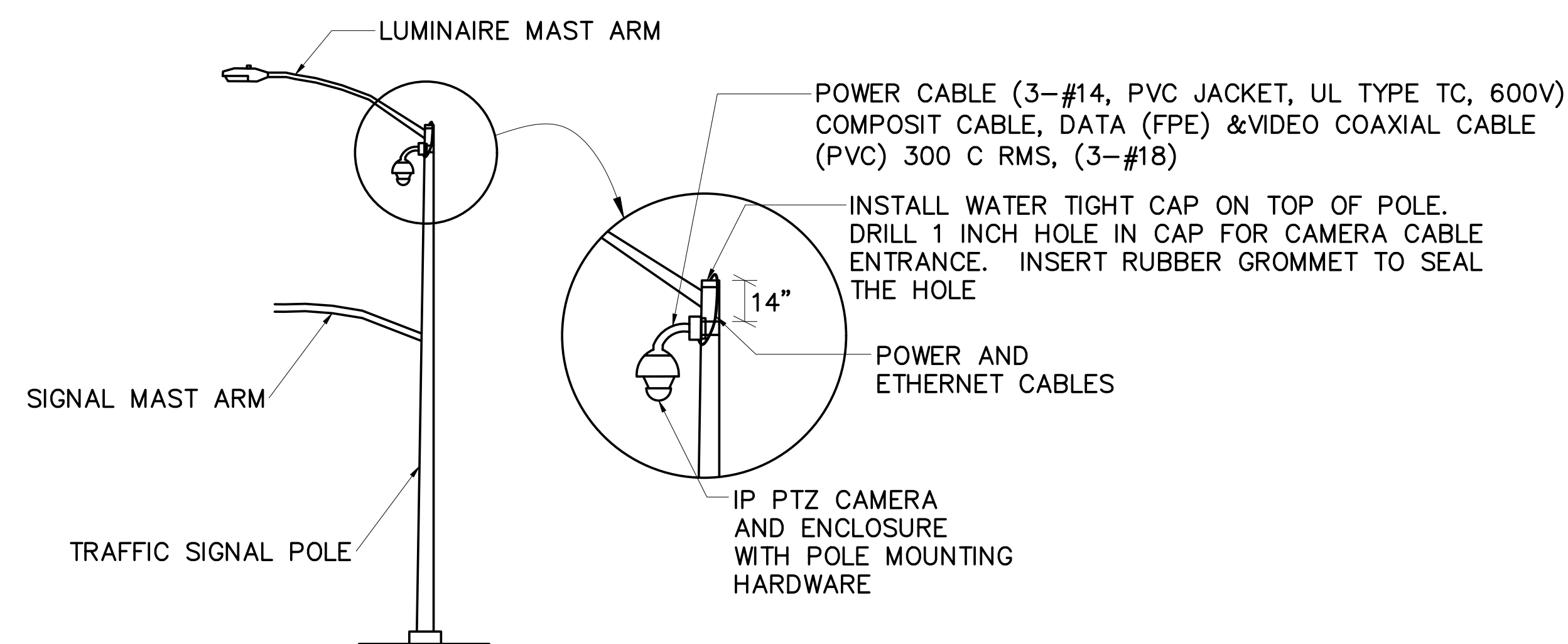
TYPE M CONTROLLER CABINET FOUNDATION
DETAIL B
NO SCALE

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
Underground Service Alert
Call: TOLL FREE
1-800
642-2444
TWO WORKING DAYS BEFORE YOU DIG

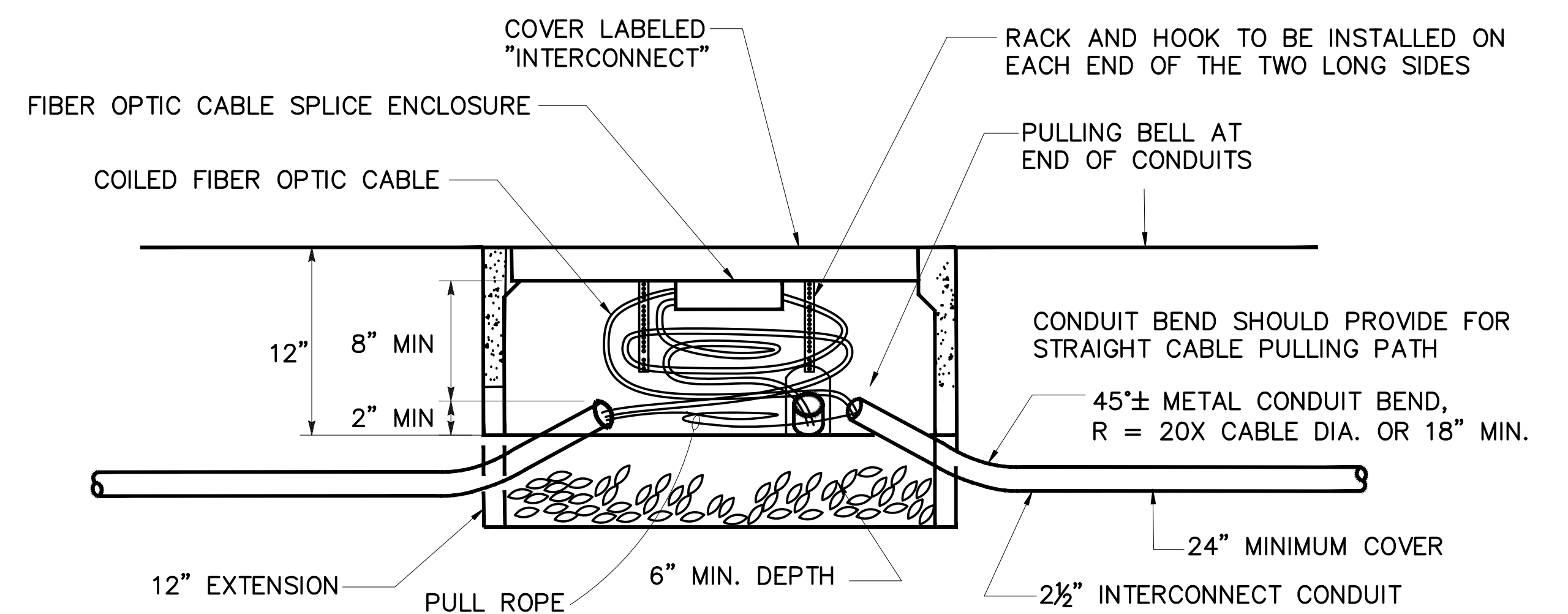
Revision No.	Description	Date	By	Approved By

Y & C
TRANSPORTATION CONSULTANTS, INC.
3250 RAMOS CIRCLE
SACRAMENTO, CA 95827
(916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT		
ELECTRICAL DETAILS		
PUBLIC WORKS DEPARTMENT CITY OF STOCKTON, CALIFORNIA		
SCALE: NO SCALE	APPROVED BY: 1-25-2022	SHEET NO. 82
DESIGNED BY: CL	DATE	E-11
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.



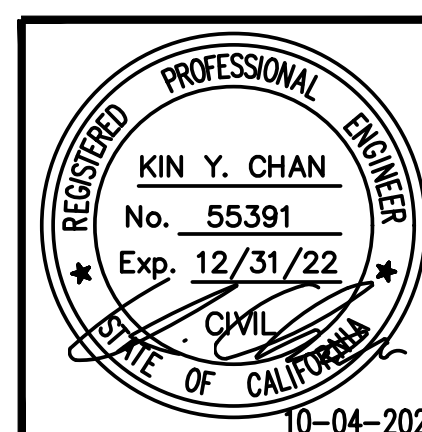
SIGNAL POLE CCTV CAMERA MOUNT DETAIL
DETAIL C
 NO SCALE



FRONT VIEW
 *CONTRACTOR TO RE-INSTALL PULL ROPE AFTER FIBER INSTALLATION WHERE IT IS REQUIRED, CONTRACTOR SHALL LEAVE ROOM FOR FIBER ENCLOSURE IN THE PULL BOX.

NO. 6(E) INTERCONNECT PULL BOX AND CONDUIT WITH FIBER OPTIC ENCLOSURE
DETAIL D
 NO SCALE

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
 Underground Service Alert
 Call: TOLL FREE 1-800 642-2444
 TWO WORKING DAYS BEFORE YOU DIG



Revision No.	Description	Date	By	Approved By

Y & C
 TRANSPORTATION CONSULTANTS, INC.
 3250 RAMOS CIRCLE
 SACRAMENTO, CA 95827
 (916) 366-8000

BEAR CREEK AND PIXLEY SLOUGH BICYCLE AND PEDESTRIAN PATH PROJECT

ELECTRICAL DETAILS

PUBLIC WORKS DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

SCALE: NO SCALE	APPROVED BY: 1-25-2022	SHEET NO. 83
DESIGNED BY: CL	DATE	E-12
DRAWN BY: CL	<i>[Signature]</i>	OF 83 SHEETS
CHECKED BY: KYC	CITY ENGINEER	WT17002
RECORD DWG:	STOCKTON, CALIFORNIA	PROJECT NO.