SHEET 1 OF 1

CITY OF CHICO PUBLIC WORKS DEPARTMENT

CHICO, CALIFORNIA

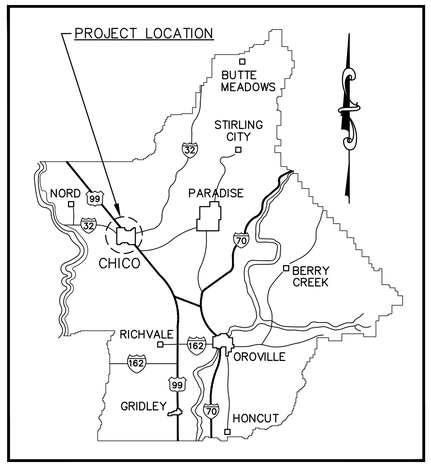
PLANS FOR THE CONSTRUCTION OF :

ESPLANADE CORRIDOR SAFETY & ACCESSIBILITY PROJECT ESPLANADE/OLEANDER AVENUE from MEMORIAL WAY to 11th AVENUE

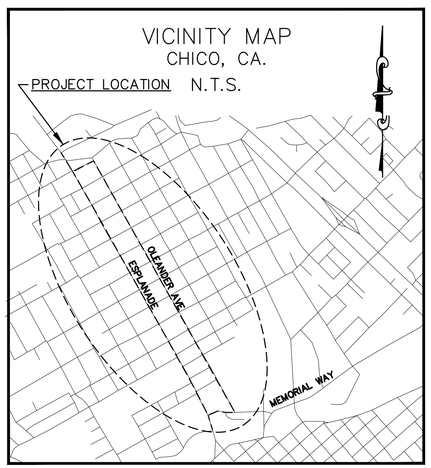
PROJECT NO.

307-000-8800/50355-307-4150

FEDERAL AID NO. ATPCML-5037(037).



KEY MAP OF BUTTE COUNTY



LOCATION MAP

LEGEND

- TRANSFORMER PAD
- POSTAL PAD
- STREET LIGHT
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- WATER VALVE
- GAS VALVE
- AREA DRAIN INLET
- SIGN
- SD MANHOLE
- SS MANHOLE
- UTILITY POLE
- SURVEY CONTROL POINT
- 24" SD — STORMDRAIN LINE
- 8" SS — SANITARY SEWER LINE
- 8" GAS — GAS LINE
- HANDICAP RAMP
- CURB INLET
- RIGHT-OF-WAY
- LOT LINE
- GRADING FLOWLINE
- GUTTER FLOWLINE
- BUILDING SETBACK LINE
- GRADE BREAK

ABBREVIATIONS

AGGREGATE BASE	AB
ASPHALT CONCRETE	AC
BEGIN CURVE	BC
BEGIN POINT	BP
BACK OF WALK	BOW
BEGIN VERTICAL CURVE	BVC
BUS SHELTER PAD	BSP
CURVE #	C
CABLE TELEVISION	CATV
CATCH BASIN	CB
COMPOUND CURVE	CC
CURB AND GUTTER	CG
CENTERLINE	CL
CORRUGATED METAL PIPE	CMP
CLEAN OUT	CO
CUBIC YARDS	CY
DIAMETER AT BREAST HEIGHT	DBH
DROP INLET	DI
ELECTRIC	E
END CURVE	EC
EXISTING GROUND	EG
ELEVATION	ELEV
EDGE OF PAVEMENT	EP
EDGE OF TRAVEL WAY	ETW
EDGE OF SHOULDER	ES
END VERTICAL CURVE	EVC
EXISTING	EX
FUTURE	F
FINISH GRADE	FG
FINISH SURFACE	FS
FIRE HYDRANT	FH
FLOWLINE	FL
FACE OF CURB	FOC
FEET	FT
GAS	G
GRADE BREAK	GB
GAS METER	GM
HIGH DENSITY POLYETHYLENE	HDPE
HIGH POINT	HP
INTERSECTION	INT
INVERT ELEVATION	INV
JOINT POLE	JP
JOINT TRENCH	JT
LINE #	L
LATERAL	LAT
LINEAR FEET	LF
LIP OF GUTTER	LIP
LOT LINE	LL
LOW POINT	LP
LANDSCAPE	LS
LEFT	LT
MAXIMUM	MAX
MANHOLE	MH
MINIMUM	MIN
MID POINT	MP
MID POINT ON CURVE	MPOC
NOT TO SCALE	NTS
ORIGINAL GROUND	OG
OVERHEAD ELECTRIC	OHE
OFFSET	OS
PROPERTY CORNER	PC
PORTLAND CEMENT CONCRETE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
POWER POLE	PP
POINT OF REVERSE CURVATURE	PRC
PUBLIC STORM DRAIN EASEMENT	PSDE
PUBLIC SANITARY SEWER EASEMENT	PSSE
POINT OF TANGENCY	PT
PUBLIC UTILITY EASEMENT	PUE
POLYVINALCHLORIDE	PVC
POINT OF VERTICAL INTERSECTION	PVI
RADIUS	R
REINFORCED CONCRETE PIPE	RCP
RIGHT-OF-WAY	ROW
RIGHT	RT
SAWCUT	SC
SLOPE	S
STORM DRAIN	SD
STORM DRAIN MANHOLE	SDMH
SERVICE	SERV
SUB GRADE	SG
SANITARY SEWER	SS
SANITARY SEWER MANHOLE	SSMH
STATION	STA
STANDARD	STD
SIDEWALK	SW
TELEPHONE	TEL
TRANSFORMER	TRANS
TREE	T
TOP BACK OF CURB	TBC
TOP OF CURB	TC
TOP OF GRATE	TG
TOE OF SLOPE	TOE
TOP OF SLOPE	TOP
TYPICAL	TYP
VARIES	VAR
VALLEY GUTTER	VG
WATER	W
WATER METER	WM
YARDS	YDS

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APPLICABLE STANDARD PLANS :

CITY OF CHICO:

- STD. S-1 P.C.C. SIDEWALK DETAILS
- STD. S-2 P.C.C CURB AND GUTTER
- STD. S-5 RESIDENTIAL DRIVEWAY APPROACH
- STD. S-5A COMMERCIAL DRIVEWAY APPROACH
- STD. S-5B CURB, GUTTER & DRIVEWAY DETAILS
- STD. S-7 INSTALL 36" DROP INLET & GRATE DETAIL
- STD. S-7A FLAT GRATE INLET (CALTRANS "G-1")
- STD. S-10 STORM DRAIN AND SANITARY SEWER MANHOLE
- STD. S-12 APPROVED METHODS OF LAYING PIPE
- STD. S-14 BOLT DOWN MANHOLE FRAME & COVER DETAILS
- STD. S-17 TYPICAL DETAILS OF PAVEMENT REPLACEMENT
- STD. S-27 P.C.C HANDICAPPED RAMP
- STD. S-28 BUS TURNOUT
- STD. LS-26 STAMPED CONCRETE
- STD. PM-1 PARALLEL METER POST IN PLANTER

CALTRANS:

- STD. PLAN A87A TYPE A3 CURB
- STD. PLAN A20A, A20B AND RSP A20D PAVEMENT MARKERS AND TRAFFIC LINES – TYPICAL DETAILS
- STD. PLAN A24A, A24C, A24D AND A24F PAVEMENT MARKINGS
- STD. PLAN D73A PRECAST DRAINAGE INLET TYPE OS OCPI INLET
- STD. PLAN D75B CONCRETE PIPE INLET OCPI

PREPARED BY OR UNDER THE SUPERVISION OF:

CHENIN OTTO, PE QSD/P
R.C.E. No. 82675

APPROVED BY:

BRENDAN OTTOBONI, P.E.
PUBLIC WORKS DIRECTOR – ENGINEERING
CITY OF CHICO, CALIFORNIA
DATE: 12/14/2023

GHD Inc.
943 Reserve Dr.
Roseville, CA 95678 USA
T 1 916 782 8688
W www.ghd.com

Drawing Number T-1

Sheet 1 of 196

Drawing Number T-1

Drawing Path: C:\CAD\temp\AcPublish_1524\50355P Phl.dwg – T-1, Tue, Oct 3 2023 – 5:01:49pm, cotto

Drawing Number
K-1

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Sheet ## of __

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: C:\CAD\temp\AcPublish_1524\50355P Ph1.dwg – K-1, Tue, Oct 3 2023 – 5:02:16pm, cotto

Designed: MCP
Drawn By: MCP
Checked: HAA
Approved:
Date:

Revision	Date	By

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
KEY MAP

Project Number: 50355
Scale: 1"= 250'
Drawing Number K-1
Sheet 2 of 196

W 11TH AVE
W 10TH AVE
W 9TH AVE
W 8TH AVE
W 7TH AVE
W 6TH AVE
W 5TH AVE
W 4TH AVE
W 3RD AVE
W 2ND AVE
W 1ST AVE
E SACRAMENTO AVE
W LINCOLN AVE
W FRANCES WILLARD AVE

E 10TH AVE
E 9TH AVE
E 8TH AVE
E 7TH AVE
E 6TH AVE
E 5TH AVE
E 4TH AVE
E 3RD AVE
E 2ND AVE
E 1ST AVE
W SACRAMENTO AVE
E WASHINGTON AVE
E LINCOLN AVE
E FRANCES WILLARD AVE

ESPLANADE
OLEANDER AVE

PHASE I
PHASE II
PHASE III

MEMORIAL WAY

NOTE

PROJECT CONTROL:

VERTICAL DATUM: CITY OF CHICO

HORIZONTAL DATUM: CALIFORNIA ZONE 2 NAD83(1998) CONSTRAINED STATE PLANE COORDINATE SYSTEM.
CONTROL MONUMENTS:
"EAST" PID-DH6531 EPOCH 2004.69
N. 2403318.54 E. 6601946.49

"HUMBUG" PID-KS1893 EPOCH 2004.69
N. 2386452.67 E. 6617557.80

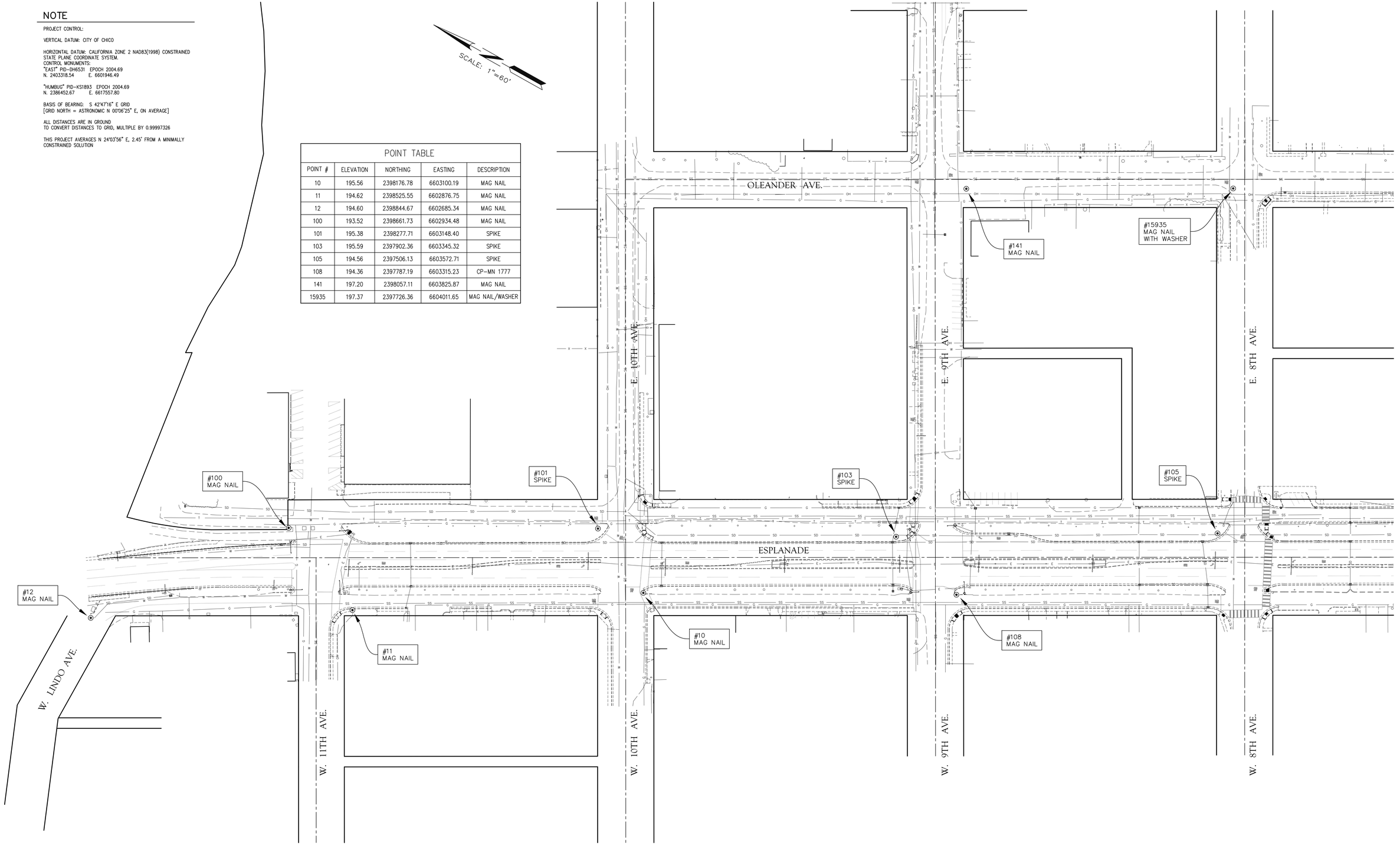
BASIS OF BEARING: S 42°47'16" E GRID
[GRID NORTH = ASTRONOMIC N 00°06'25" E, ON AVERAGE]

ALL DISTANCES ARE IN GROUND
TO CONVERT DISTANCES TO GRID, MULTIPLE BY 0.99997326

THIS PROJECT AVERAGES N 24°03'56" E, 2.45' FROM A MINIMALLY CONSTRAINED SOLUTION

SCALE: 1"=60'

POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
10	195.56	2398176.78	6603100.19	MAG NAIL
11	194.62	2398525.55	6602876.75	MAG NAIL
12	194.60	2398844.67	6602685.34	MAG NAIL
100	193.52	2398661.73	6602934.48	MAG NAIL
101	195.38	2398277.71	6603148.40	SPIKE
103	195.59	2397902.36	6603345.32	SPIKE
105	194.56	2397506.13	6603572.71	SPIKE
108	194.36	2397787.19	6603315.23	CP-MN 1777
141	197.20	2398057.11	6603825.87	MAG NAIL
15935	197.37	2397726.36	6604011.65	MAG NAIL/WASHER



LICENSED LAND SURVEYOR
HERBERT L. VOHN
No. 8043
State of California

APPROVED
DATE JULY, 2022

PREPARED FOR :

CITY OF CHICO

RAR
ROLLS ANDERSON & ROLLS
CIVIL ENGINEERS
115 YELLOWSTONE DRIVE · CHICO, CALIFORNIA 95973-5811 · TELEPHONE 530-895-1422

SURVEY CONTROL

TOPOGRAPHIC SURVEY OF ESPLANADE CORRIDOR

DESIGNED	
DRAWN	CAD
CHECKED	HLV
DRAWING NO.	1 OF 5
JOB NO.	21203

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SCALE: 1"=60'

POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
105	194.56	2397506.13	6603572.71	SPIKE
109	194.75	2397304.47	6603702.70	MAG NAIL
110	194.84	2397135.01	6603778.10	SPIKE
112	194.40	2396746.51	6604000.59	SPIKE
114	192.68	2396362.55	6604207.32	CP-3/8 REBAR & CAP
116	194.62	2395968.91	6604442.75	MAG NAIL
15935	197.37	2397726.36	6604011.65	MAG NAIL/WASHER
16503	194.79	2396151.00	6604870.32	MAG NAIL/WASHER
16504	194.11	2396576.86	6604630.31	SPIKE
16592	195.34	2396664.43	6604891.77	MAG NAIL
16594	194.74	2396968.02	6604419.01	SPIKE
17328	196.96	2397328.58	6604264.14	MAG NAIL/WASHER
17674	195.61	2397218.21	6604013.38	MAG NAIL

#15935 MAG NAIL WITH WASHER

#17328 MAG NAIL WITH WASHER

#16592 MAG NAIL

#16594 SPIKE

#16504 MAG NAIL

#16503 MAG NAIL WITH WASHER

#17674 MAG NAIL

#105 SPIKE

#109 MAG NAIL

#110 SPIKE

#112 SPIKE

#114 3/8" REBAR/CAP

#116 MAG NAIL

OLEANDER AVE.

ESPLANADE

E. 8TH AVE.

E. 7TH AVE.

E. 6TH AVE.

E. 5TH AVE.

E. 4TH AVE.

W. 8TH AVE.

W. 7TH AVE.

W. 6TH AVE.

W. 5TH AVE.

W. 4TH AVE.

LICENSED LAND SURVEYOR
HERBERT L. VOHAN
No. 8043
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SURVEY CONTROL

TOPOGRAPHIC SURVEY OF ESPLANADE CORRIDOR

DESIGNED	
DRAWN	CAD
CHECKED	HLV
DRAWING NO.	2 OF 5
JOB NO.	21203

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SCALE: 1"=60'

POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
116	194.62	2395968.91	6604442.75	MAG NAIL
118	194.72	2395597.66	6604635.26	SPIKE
120	195.86	2395209.73	6604864.96	SPIKE
122	195.20	2395003.09	6605012.29	MAG NAIL
123	195.11	2394822.23	6605076.89	SPIKE
139	197.16	2395028.84	6605592.83	MAG NAIL
16500	196.89	2394985.40	6605519.27	MAG NAIL
16501	196.64	2395413.30	6605282.48	MAG NAIL/WASHER
16502	196.39	2395758.98	6605091.13	MAG NAIL
16503	194.79	2396151.00	6604870.32	MAG NAIL/WASHER
20012	195.22	2394689.01	6605021.45	MAG NAIL
20014	195.89	2394901.48	6605368.47	MAG NAIL
20016	198.71	2395247.31	6605920.87	MAG NAIL
25315	195.99	2394702.94	6605680.08	SPIKE

LABURNUM AVE.

#20016 MAG NAIL

#139 MAG NAIL

#16503 MAG NAIL WITH WASHER

#16502 MAG NAIL

#16501 MAG NAIL WITH WASHER

#16500 MAG NAIL

#25315 SPIKE

#20014 MAG NAIL

#116 MAG NAIL

#118 SPIKE

#120 SPIKE

#122 MAG NAIL

#123 SPIKE

#125 3/8" REBAR/CAP

#126 SPIKE

#20012 MAG NAIL

OLEANDER AVE.

ESPLANADE

E. 4TH AVE.

E. 3RD AVE.

E. 2ND AVE.

E. 1ST AVE.

E. SACRAMENTO AVE.

W. 4TH AVE.

W. 3RD AVE.

W. 2ND AVE.

W. 1ST AVE.

W. SACRAMENTO AVE.

LICENSED LAND SURVEYOR
HERBERT L. VOHN
No. 8043
State of California

APPROVED

DATE JULY, 2022

PREPARED FOR :

CITY OF CHICO

RAR
ROLLS ANDERSON & ROLLS
CIVIL ENGINEERS
115 YELLOWSTONE DRIVE · CHICO, CALIFORNIA 95973-5811 · TELEPHONE 530-895-1422

SURVEY CONTROL

TOPOGRAPHIC SURVEY OF ESPLANADE CORRIDOR

DESIGNED	
DRAWN	CAD
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DRAWING NO.	3 OF 5
JOB NO.	21203

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SCALE: 1"=60'

POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
125	194.73	2394539.09	6605300.10	3/8" REBAR & CAP
126	194.68	2394440.95	6605293.55	SPIKE
127	195.05	2394068.18	6605502.02	SPIKE
128	195.27	2394228.12	6605467.23	MAG NAIL
129	195.21	2393901.59	6605641.20	CP-MN
130	195.68	2393686.80	6605712.03	3/8" REBAR & CAP
131	196.99	2393363.71	6605895.89	SPIKE
132	197.26	2393441.51	6605914.09	SPIKE

POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
133	198.71	2393158.38	6605995.68	MAG NAIL
136	197.56	2393322.83	6606465.23	MAG NAIL
19437	196.68	2393836.28	6606183.52	MAG NAIL
20001	197.43	2393124.24	6605857.01	SPIKE
20002	196.05	2393321.76	6605791.07	MAG NAIL
20005	194.73	2393827.22	6605539.41	SPIKE
25017	197.03	2394121.89	6606023.22	MAG NAIL
25168	196.08	2394404.69	6605864.65	MAG NAIL
25315	195.99	2394702.94	6605680.08	MAG NAIL

OLEANDER AVE.

E. SACRAMENTO AVE.

E. WASHINGTON AVE.

E. LINCOLN AVE.

E. FRANCIS WILLARD AVE.

#25315 SPIKE

#25168 SPIKE

#25017 SPIKE

#19437 MAG NAIL

#136 MAG NAIL

#125 3/8" REBAR/CAP

#126 SPIKE

#128 MAG NAIL

#127 SPIKE

#129 MAG NAIL

#130 3/8" REBAR/CAP

#132 MAG NAIL

#133 MAG NAIL

ESPLANADE

W. SACRAMENTO AVE.

W. LINCOLN AVE.

W. FRANCIS WILLARD AVE.

MEMORIAL WAY

#20005 SPIKE

#20003 MAG NAIL

#20001 SPIKE

BIDWELL MANSION

LICENSED LAND SURVEYOR
HERBERT L. VOHM
No. 8043
State of California

APPROVED

DATE JULY, 2022

PREPARED FOR :

CITY OF CHICO

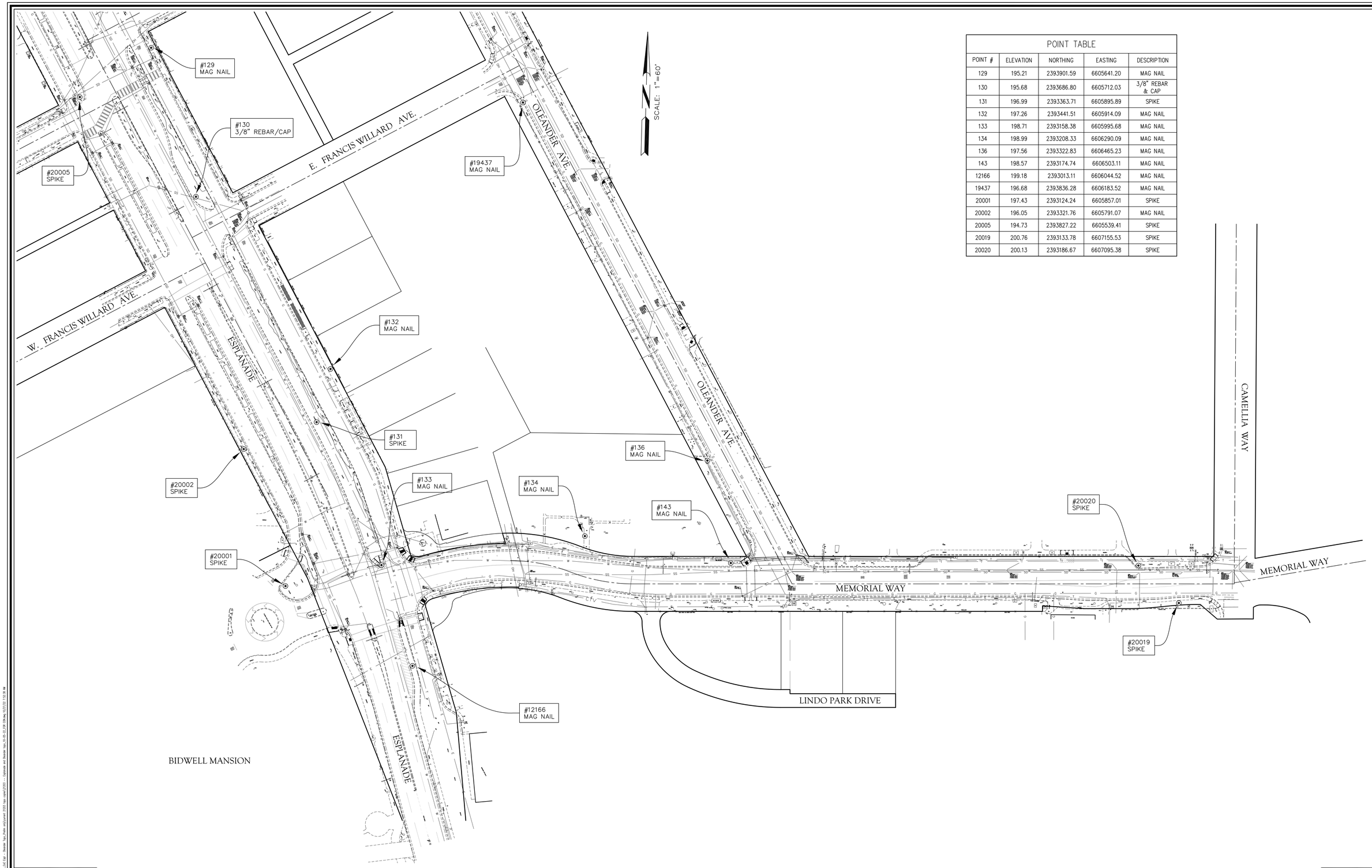
RAR
ROLLS ANDERSON & ROLLS
CIVIL ENGINEERS
115 YELLOWSTONE DRIVE · CHICO, CALIFORNIA 95973-5811 · TELEPHONE 530-895-1422

SURVEY CONTROL

TOPOGRAPHIC SURVEY OF ESPLANADE CORRIDOR

DESIGNED	
DRAWN	CAD
CHECKED	HLV
DRAWING NO.	4 OF 5
JOB NO.	21203

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POINT TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
129	195.21	2393901.59	6605641.20	MAG NAIL
130	195.68	2393686.80	6605712.03	3/8" REBAR & CAP
131	196.99	2393363.71	6605895.89	SPIKE
132	197.26	2393441.51	6605914.09	MAG NAIL
133	198.71	2393158.38	6605995.68	MAG NAIL
134	198.99	2393208.33	6606290.09	MAG NAIL
136	197.56	2393322.83	6606465.23	MAG NAIL
143	198.57	2393174.74	6606503.11	MAG NAIL
12166	199.18	2393013.11	6606044.52	MAG NAIL
19437	196.68	2393836.28	6606183.52	MAG NAIL
20001	197.43	2393124.24	6605857.01	SPIKE
20002	196.05	2393321.76	6605791.07	MAG NAIL
20005	194.73	2393827.22	6605539.41	SPIKE
20019	200.76	2393133.78	6607155.53	SPIKE
20020	200.13	2393186.67	6607095.38	SPIKE

LICENSED LAND SURVEYOR
HERBERT L. VORAN
No. 8043
State of California

APPROVED

DATE JULY, 2022

PREPARED FOR :

CITY OF CHICO

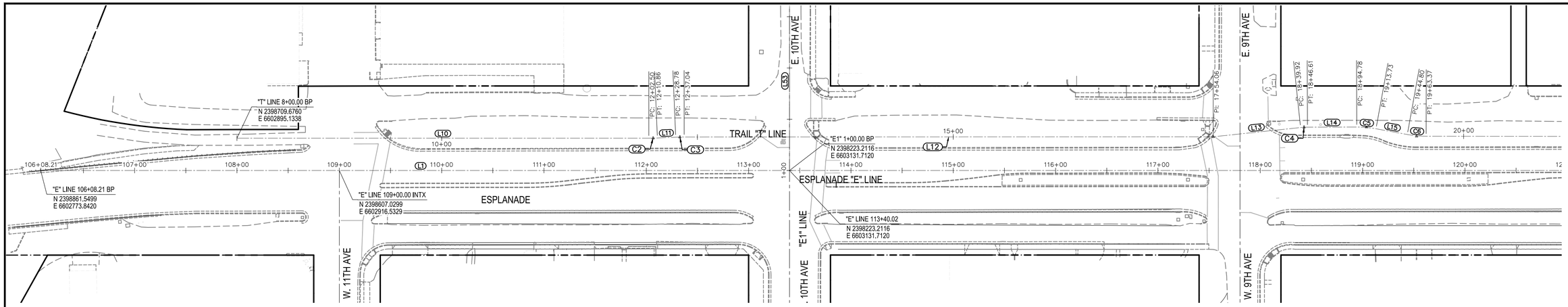
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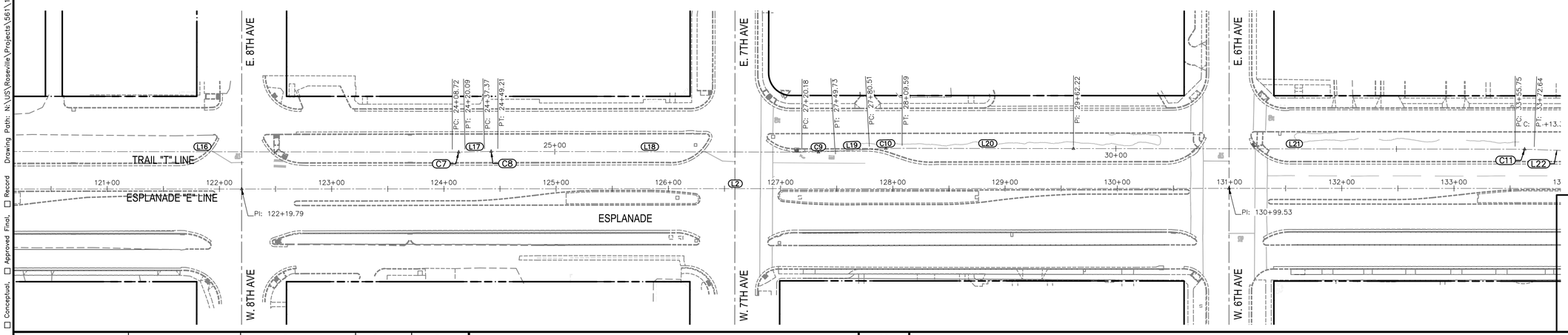
SURVEY CONTROL

TOPOGRAPHIC SURVEY OF ESPLANADE CORRIDOR

DESIGNED	
DRAWN	CAD
CHECKED	HLV
DRAWING NO.	5 OF 5
JOB NO.	21203

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ESPLANADE "E" LINE

LINE DATA

Line #	Length	Direction	BEG	END
L1	1611.577	S29° 16' 34.27"E	N 2398861.55 E 6602773.84	N 2397455.82 E 6603561.94
L2	879.738	S29° 18' 50.17"E	N 2397455.82 E 6603561.94	N 2396688.73 E 6603992.65

TRAIL "T" LINE

LINE DATA

Line #	Length	Direction	BEG	END
L10	402.502	S29° 16' 34.27"E	N 2398709.68 E 6602895.13	N 2398358.58 E 6603091.97
L11	17.919	S31° 40' 11.78"E	N 2398351.38 E 6603096.20	N 2398336.13 E 6603105.61
L12	517.022	S29° 18' 14.84"E	N 2398329.02 E 6603109.80	N 2397878.16 E 6603362.85
L13	85.866	S35° 18' 19.44"E	N 2397878.16 E 6603362.85	N 2397808.08 E 6603412.48
L14	48.170	S29° 24' 28.02"E	N 2397802.43 E 6603416.06	N 2397760.47 E 6603439.71
L15	31.065	S18° 58' 10.24"E	N 2397743.21 E 6603447.46	N 2397713.83 E 6603457.56

TRAIL "T" LINE

LINE DATA

Line #	Length	Direction	BEG	END
L16	445.354	S29° 11' 57.37"E	N 2397696.90 E 6603465.13	N 2397308.14 E 6603682.39
L17	17.279	S30° 30' 09.98"E	N 2397298.27 E 6603688.06	N 2397283.39 E 6603696.83
L18	270.978	S29° 08' 48.64"E	N 2397273.12 E 6603702.71	N 2397036.46 E 6603834.69
L19	30.784	S32° 31' 55.32"E	N 2397011.10 E 6603849.83	N 2396985.14 E 6603866.39
L20	152.630	S29° 11' 57.37"E	N 2396960.18 E 6603881.31	N 2396826.95 E 6603955.77
L21	393.528	S29° 11' 57.37"E	N 2396826.95 E 6603955.77	N 2396483.42 E 6604147.75

TRAIL "T" LINE

CURVE DATA

Curve #	Radius	Length	Delta Angle	BEG	END
C2	199.995	8.356	002°23'38"	N 2398358.58 E 6603091.97	N 2398351.38 E 6603096.20
C3	200.000	8.258	002°21'57"	N 2398336.13 E 6603105.61	N 2398329.02 E 6603109.80
C4	65.000	6.691	005°53'51"	N 2397808.08 E 6603412.48	N 2397802.43 E 6603416.06
C5	104.000	18.947	010°26'18"	N 2397760.47 E 6603439.71	N 2397743.21 E 6603447.46
C6	104.000	18.568	010°13'47"	N 2397713.83 E 6603457.56	N 2397696.90 E 6603465.13

TRAIL "T" LINE

CURVE DATA

Curve #	Radius	Length	Delta Angle	BEG	END
C7	500.000	11.375	001°18'13"	N 2397308.14 E 6603682.39	N 2397298.27 E 6603688.06
C8	500.000	11.833	001°21'21"	N 2397283.39 E 6603696.83	N 2397273.12 E 6603702.71
C9	500.000	29.541	003°23'07"	N 2397036.46 E 6603834.69	N 2397011.10 E 6603849.83
C10	500.000	29.084	003°19'58"	N 2396985.14 E 6603866.39	N 2396960.18 E 6603881.31
C11	500.000	16.893	001°56'09"	N 2396483.42 E 6604147.75	N 2396468.54 E 6604155.74

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Drawn By:	JRM				
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONTROL PLAN

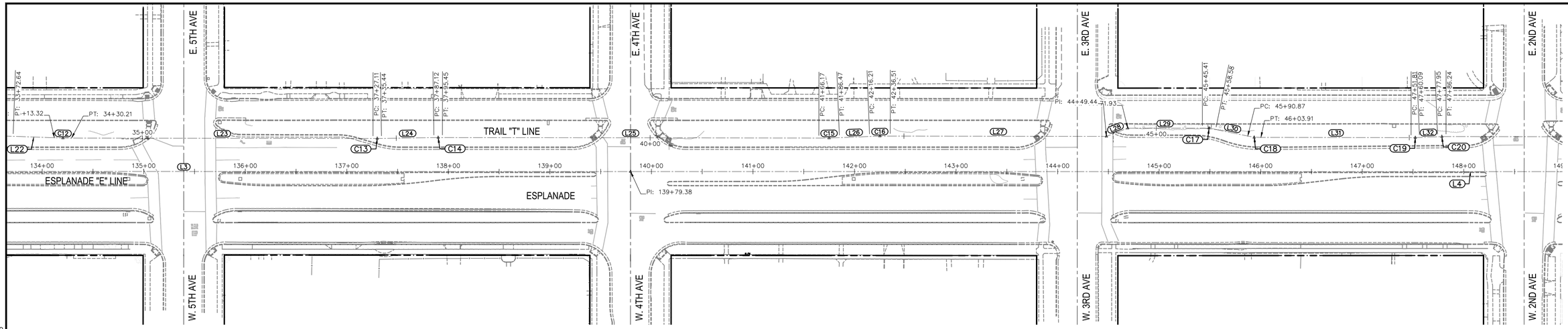
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50355	C–1
Scale: 1" = 50'	Sheet 8 of 196

Drawing Number X–1

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi –HorizContrl.dwg – C–1, Tue, Oct 3 2023 – 3:10:11pm, colto

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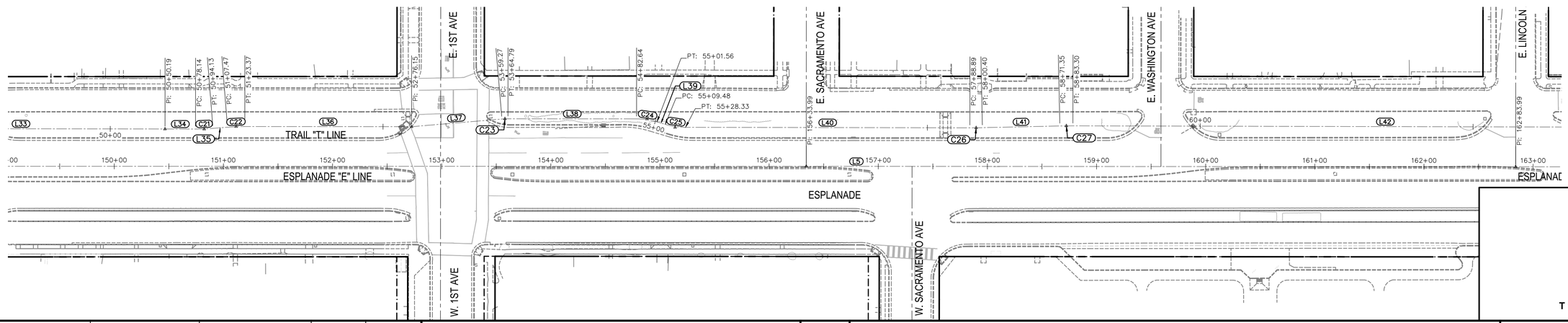
ESPLANADE "E" LINE				
LINE DATA				
Line #	Length	Direction	BEG	END
L3	879.858	S29° 15' 59.26"E	N 2396688.73 E 6603992.65	N 2395921.18 E 6604422.79
L4	1654.612	S29° 16' 29.16"E	N 2395921.18 E 6604422.79	N 2394477.89 E 6605231.89
L5	650.000	S29° 14' 24.62"E	N 2394477.89 E 6605231.89	N 2393910.71 E 6605549.40

TRAIL "T" LINE				
LINE DATA				
Line #	Length	Direction	BEG	END
L23	296.894	S29° 11' 57.37"E	N 2396417.50 E 6604182.36	N 2396158.33 E 6604327.20
L24	51.676	S30° 09' 14.80"E	N 2396151.09 E 6604331.33	N 2396106.41 E 6604357.29
L25	370.722	S29° 11' 57.37"E	N 2396099.17 E 6604361.41	N 2395775.56 E 6604542.27
L26	29.742	S31° 31' 30.24"E	N 2395758.04 E 6604552.53	N 2395732.69 E 6604568.08
L27	212.932	S29° 11' 57.37"E	N 2395715.18 E 6604578.34	N 2395529.31 E 6604682.22
L28	22.492	S50° 19' 05.04"E	N 2395529.31 E 6604682.22	N 2395514.94 E 6604699.52
L29	73.484	S29° 18' 14.84"E	N 2395514.94 E 6604699.52	N 2395450.86 E 6604735.49
L30	32.288	S17° 42' 07.29"E	N 2395438.81 E 6604740.73	N 2395408.06 E 6604750.55
L31	147.900	S29° 11' 57.37"E	N 2395396.11 E 6604755.73	N 2395267.00 E 6604827.88
L32	17.863	S31° 34' 19.69"E	N 2395259.86 E 6604832.07	N 2395244.64 E 6604841.43

TRAIL "T" LINE				
LINE DATA				
Line #	Length	Direction	BEG	END
L33	263.952	S29° 11' 57.37"E	N 2395237.50 E 6604845.61	N 2395007.08 E 6604974.38
L34	27.956	S29° 11' 57.37"E	N 2395007.08 E 6604974.38	N 2394982.68 E 6604988.02
L35	13.341	S33° 46' 39.38"E	N 2394969.06 E 6604996.37	N 2394957.97 E 6605003.78
L36	152.783	S29° 13' 16.14"E	N 2394944.41 E 6605012.09	N 2394811.07 E 6605086.68
L37	83.118	S34° 06' 32.16"E	N 2394811.07 E 6605086.68	N 2394742.25 E 6605133.29
L38	117.851	S29° 14' 32.30"E	N 2394737.55 E 6605136.19	N 2394634.72 E 6605193.76
L39	7.921	S12° 34' 10.95"E	N 2394617.11 E 6605200.48	N 2394609.38 E 6605202.21
L40	260.559	S29° 11' 25.18"E	N 2394591.83 E 6605208.90	N 2394364.36 E 6605335.98
L41	70.949	S30° 30' 33.40"E	N 2394354.38 E 6605341.71	N 2394293.25 E 6605377.73
L42	572.483	S29° 08' 23.51"E	N 2394282.88 E 6605383.67	N 2393782.86 E 6605662.44

TRAIL "T" LINE					
CURVE DATA					
Curve #	Radius	Length	Delta Angle	BEG	END
C12	500.000	16.893	001°56'09"	N 2396432.38 E 6604174.37	N 2396417.50 E 6604182.36
C13	500.000	8.333	000°57'17"	N 2396158.33 E 6604327.20	N 2396151.09 E 6604331.33
C14	500.000	8.333	000°57'17"	N 2396106.41 E 6604357.29	N 2396099.17 E 6604361.41
C15	500.000	20.296	002°19'33"	N 2395775.56 E 6604542.27	N 2395758.04 E 6604552.53
C16	500.000	20.296	002°19'33"	N 2395732.69 E 6604568.08	N 2395715.18 E 6604578.34
C17	65.000	13.162	011°36'08"	N 2395450.86 E 6604735.49	N 2395438.81 E 6604740.73
C18	65.000	13.043	011°29'50"	N 2395408.06 E 6604750.55	N 2395396.11 E 6604755.73
C19	199.991	8.283	002°22'23"	N 2395267.00 E 6604827.88	N 2395259.86 E 6604832.07

TRAIL "T" LINE					
CURVE DATA					
Curve #	Radius	Length	Delta Angle	BEG	END
C20	200.000	8.283	002°22'22"	N 2395244.64 E 6604841.43	N 2395237.50 E 6604845.61
C21	200.000	15.981	004°34'42"	N 2394982.68 E 6604988.02	N 2394969.06 E 6604996.37
C22	200.000	15.905	004°33'23"	N 2394957.97 E 6605003.78	N 2394944.41 E 6605012.09
C23	65.000	5.521	004°52'00"	N 2394742.25 E 6605133.29	N 2394737.55 E 6605136.19
C24	65.000	18.914	016°40'21"	N 2394634.72 E 6605193.76	N 2394617.11 E 6605200.48
C25	65.000	18.855	016°37'14"	N 2394609.38 E 6605202.21	N 2394591.83 E 6605208.90
C26	500.000	11.510	001°19'08"	N 2394364.36 E 6605335.98	N 2394354.38 E 6605341.71
C27	500.000	11.950	001°22'10"	N 2394293.25 E 6605377.73	N 2394282.88 E 6605383.67



Drawing Number
X-1

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi -HorizContrl.dwg - C-2, Tue, Oct 3 2023 - 3:10:45pm, cotto

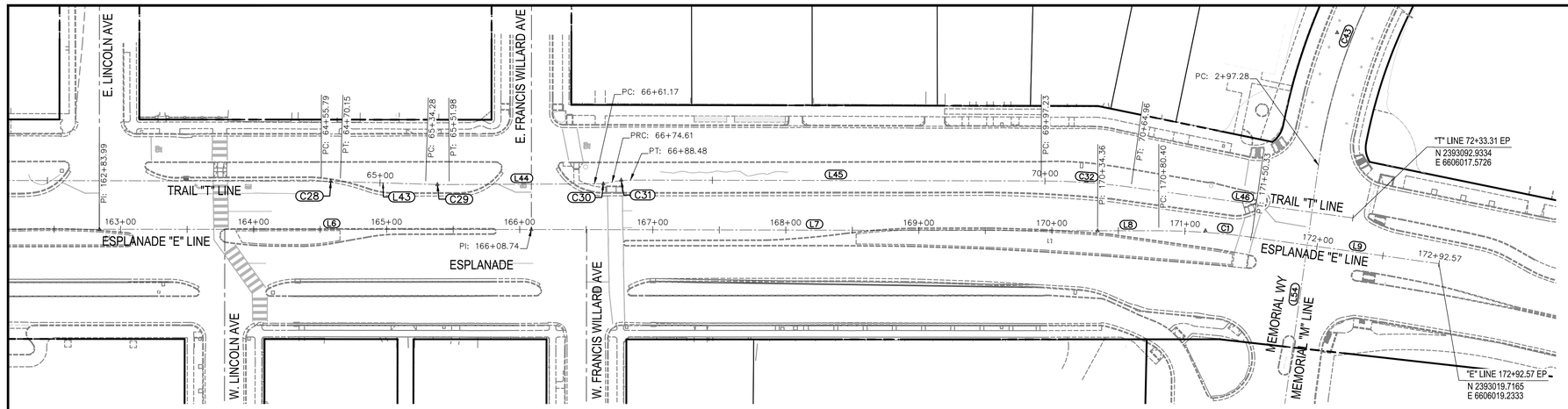
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ESPLANADE "E" LINE LINE DATA				
Line #	Length	Direction	BEG	END
L6	324.749	S29° 14' 24.54"E	N 2393910.71 E 6605549.40	N 2393627.34 E 6605708.03
L7	425.621	S29° 09' 05.70"E	N 2393627.34 E 6605708.03	N 2393255.63 E 6605915.36
L8	46.031	S29° 15' 57.39"E	N 2393255.63 E 6605915.36	N 2393215.48 E 6605937.86
L9	142.237	S21° 15' 07.73"E	N 2393152.28 E 6605967.68	N 2393019.72 E 6606019.23

ESPLANADE "E" LINE CURVE DATA					
Curve #	Radius	Length	Delta Angle	BEG	END
C1	500.000	69.934	008°00'50"	N 2393215.48 E 6605937.86	N 2393152.28 E 6605967.68

TRAIL "T" LINE LINE DATA				
Line #	Length	Direction	BEG	END
L43	64.133	S27° 29' 38.39"E	N 2393770.21 E 6605669.25	N 2393713.32 E 6605698.86
L44	109.190	S29° 31' 18.11"E	N 2393697.77 E 6605707.30	N 2393602.76 E 6605761.11
L45	308.751	S29° 09' 05.70"E	N 2393580.52 E 6605776.88	N 2393310.88 E 6605927.28
L46	168.346	S21° 23' 25.89"E	N 2393249.68 E 6605956.17	N 2393092.93 E 6606017.57

TRAIL "T" LINE CURVE DATA					
Curve #	Radius	Length	Delta Angle	BEG	END
C28	500.000	14.363	001°38'45"	N 2393782.86 E 6605662.44	N 2393770.21 E 6605669.25
C29	500.000	17.695	002°01'40"	N 2393713.32 E 6605698.86	N 2393697.77 E 6605707.30
C30	65.000	13.447	011°51'11"	N 2393602.76 E 6605761.11	N 2393591.83 E 6605768.89
C31	65.000	13.867	012°13'24"	N 2393591.83 E 6605768.89	N 2393580.52 E 6605776.88
C32	500.000	67.728	007°45'40"	N 2393310.88 E 6605927.28	N 2393249.68 E 6605956.17

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
X–1

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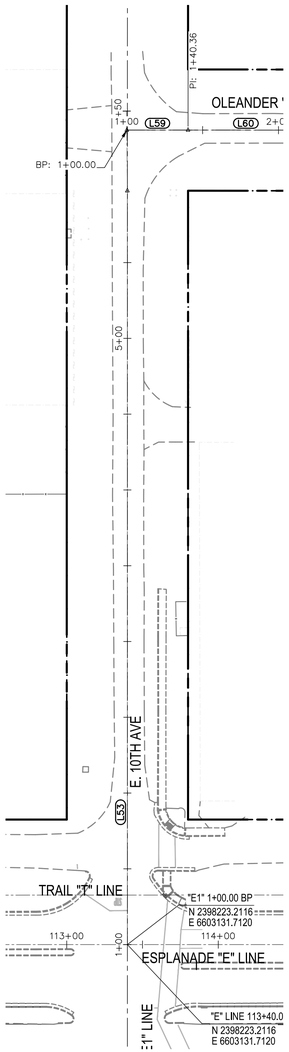
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Drawn By: JRM					
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CONTROL PLAN

Project Number: 50355	Drawing Number C–3
Scale: 1" = 50'	Sheet 10 of 196

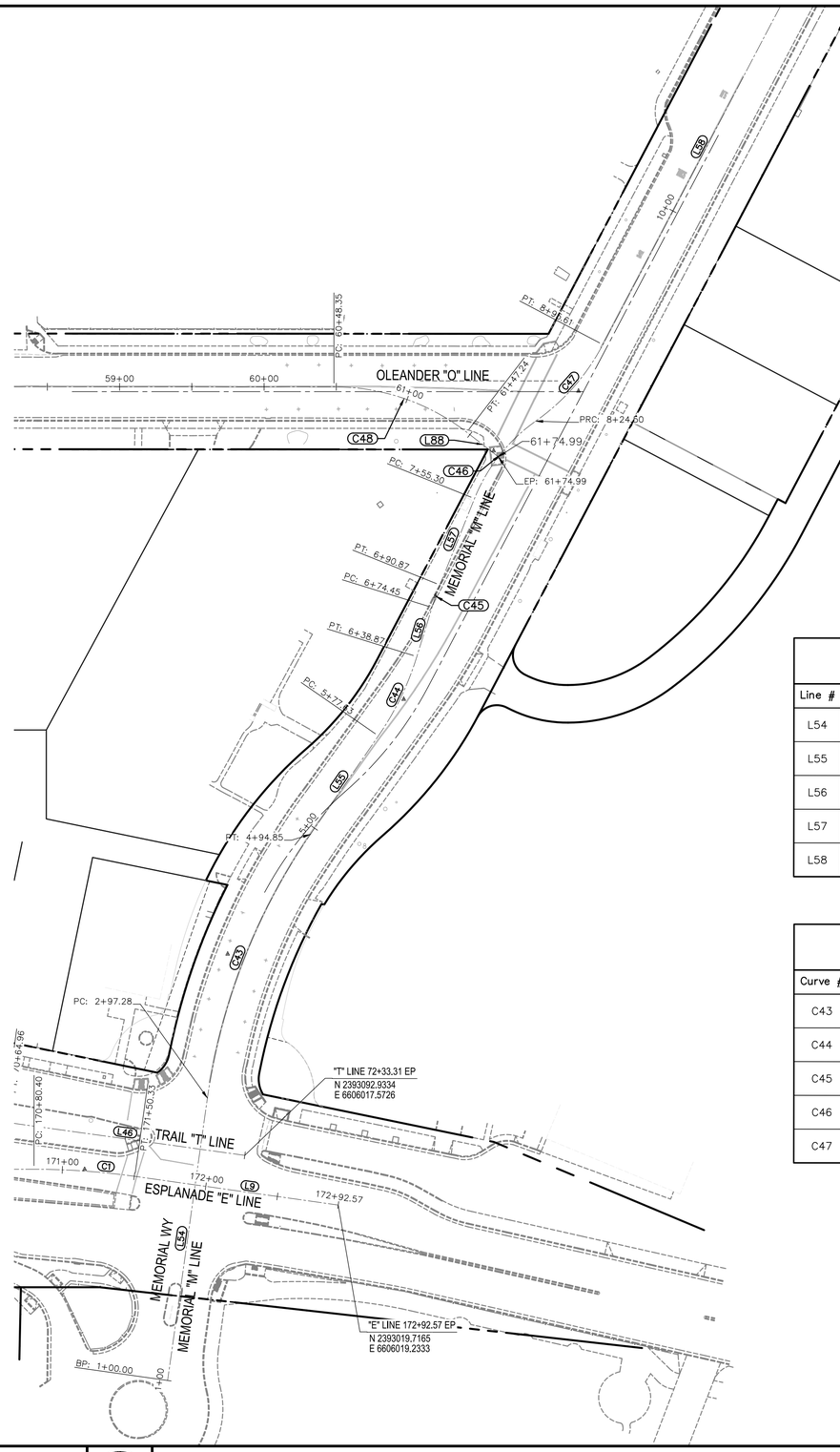
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OLEANDER "O" LINE LINE DATA				
Line #	Length	Direction	BEG	END
L88	27.748	S08° 29' 10.62"W	N 2393203.57 E 6606528.97	N 2393176.13 E 6606524.88

OLEANDER "O" LINE CURVE DATA					
Curve #	Radius	Length	Delta Angle	BEG	END
C48	150.000	98.890	037°46'23"	N 2393299.09 E 6606511.44	N 2393203.57 E 6606528.97

"E1" LINE LINE DATA				
Line #	Length	Direction	BEG	END
L53	497.420	N60° 43' 25.73"E	N 2398223.21 E 6603131.71	N 2398466.46 E 6603565.60



MEMORIAL "M" LINE LINE DATA				
Line #	Length	Direction	BEG	END
L54	197.280	N68° 44' 52.27"E	N 2393063.40 E 6605855.67	N 2393134.91 E 6606039.53
L55	82.785	S84° 37' 02.70"E	N 2393161.94 E 6606233.45	N 2393154.17 E 6606315.87
L56	35.572	N77° 50' 16.88"E	N 2393157.78 E 6606376.77	N 2393165.27 E 6606411.54
L57	64.424	N82° 32' 37.80"E	N 2393168.07 E 6606427.72	N 2393176.43 E 6606491.60
L58	304.391	N88° 25' 20.61"E	N 2393151.03 E 6606627.90	N 2393159.41 E 6606932.18

MEMORIAL "M" LINE CURVE DATA					
Curve #	Radius	Length	Delta Angle	BEG	END
C43	425.000	197.567	026°38'05"	N 2393134.91 E 6606039.53	N 2393161.94 E 6606233.45
C44	200.000	61.242	017°32'40"	N 2393154.17 E 6606315.87	N 2393157.78 E 6606376.77
C45	200.000	16.426	004°42'21"	N 2393165.27 E 6606411.54	N 2393168.07 E 6606427.72
C46	120.000	69.202	033°02'29"	N 2393176.43 E 6606491.60	N 2393165.68 E 6606558.99
C47	150.000	71.112	027°09'46"	N 2393165.68 E 6606558.99	N 2393151.03 E 6606627.90

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Drawn By:	JRM				
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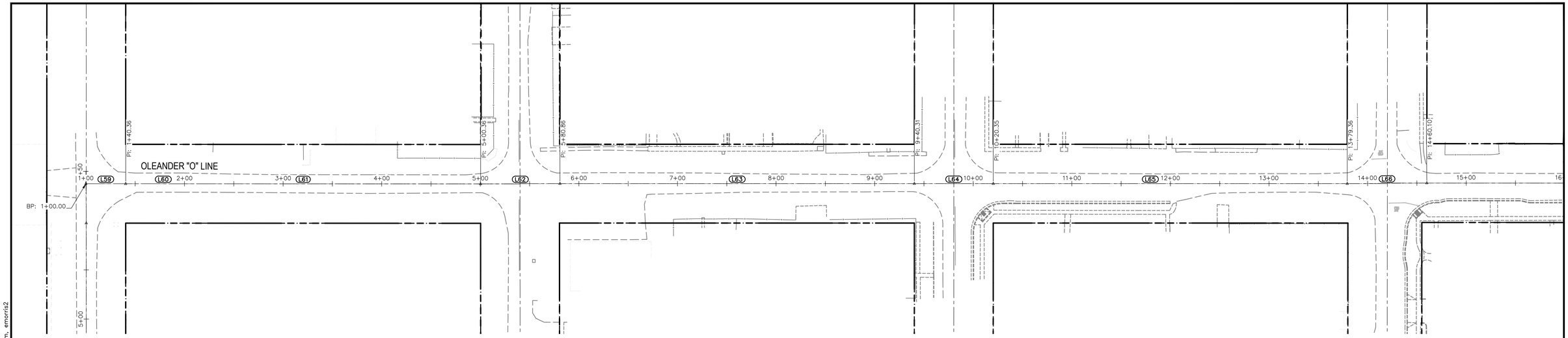
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CONTROL PLAN

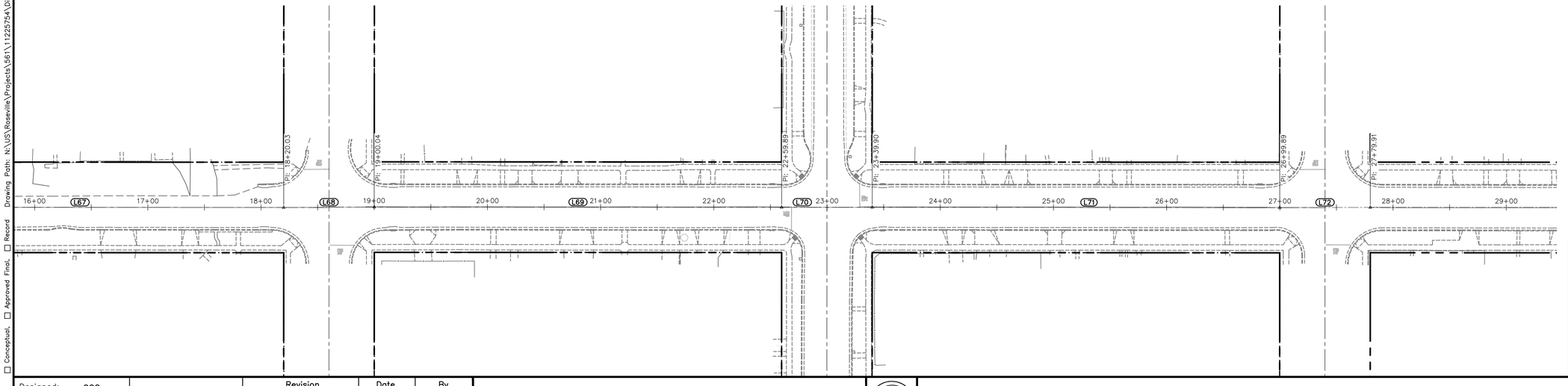
Project Number: 50355	Drawing Number C-4
Scale: 1" = 50'	Sheet 11 of 196

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LINE DATA				
Line #	Length	Direction	BEG	END
L59	40.363	S29° 14' 59.27"E	N 2398486.33 E 6603600.34	N 2398451.11 E 6603620.06
L60	360.000	S29° 14' 59.27"E	N 2398451.11 E 6603620.06	N 2398137.01 E 6603795.96
L61	360.000	S29° 14' 59.27"E	N 2398451.11 E 6603620.06	N 2398137.01 E 6603795.96
L62	80.497	S29° 27' 04.22"E	N 2398137.01 E 6603795.96	N 2398066.92 E 6603835.54
L63	359.453	S29° 16' 34.27"E	N 2398066.92 E 6603835.54	N 2397753.38 E 6604011.32
L64	80.033	S29° 16' 34.27"E	N 2397753.38 E 6604011.32	N 2397683.57 E 6604050.46
L65	359.015	S29° 16' 34.27"E	N 2397683.57 E 6604050.46	N 2397370.41 E 6604226.02

LINE DATA				
Line #	Length	Direction	BEG	END
L66	80.736	S29° 42' 52.09"E	N 2397370.41 E 6604226.02	N 2397300.29 E 6604266.04
L67	359.937	S29° 14' 57.31"E	N 2397300.29 E 6604266.04	N 2396986.24 E 6604441.91
L68	80.011	S29° 31' 24.51"E	N 2396986.24 E 6604441.91	N 2396916.62 E 6604481.34
L69	359.847	S29° 14' 53.32"E	N 2396916.62 E 6604481.34	N 2396602.65 E 6604657.16
L70	80.011	S29° 14' 53.32"E	N 2396602.65 E 6604657.16	N 2396532.84 E 6604696.25
L71	359.989	S29° 14' 53.32"E	N 2396532.84 E 6604696.25	N 2396218.74 E 6604872.14
L72	80.015	S29° 20' 44.64"E	N 2396218.74 E 6604872.14	N 2396149.00 E 6604911.35



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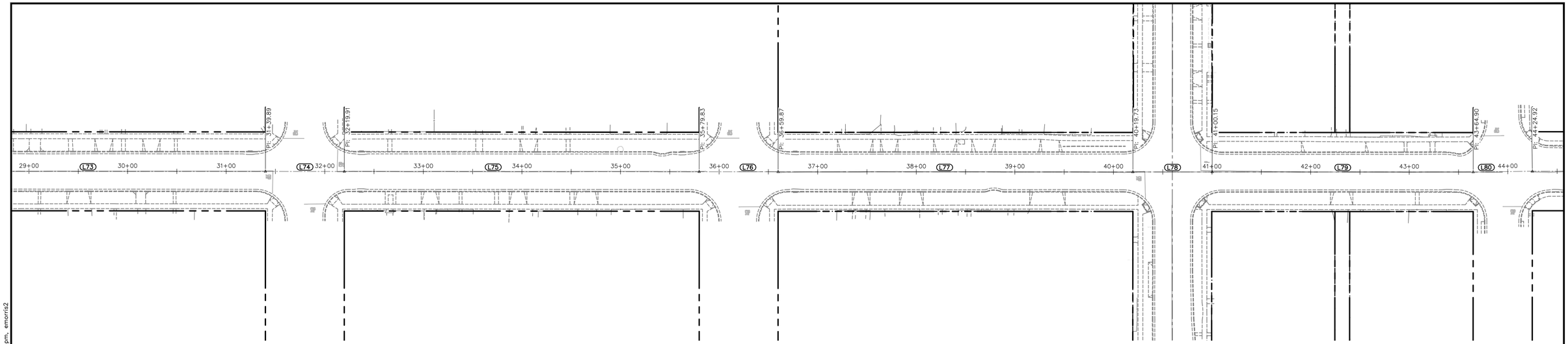
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Drawn By:	JRM					
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CONTROL PLAN

Project Number:	Drawing Number
50355	C–5
Scale: 1" = 50'	Sheet 12 of 196

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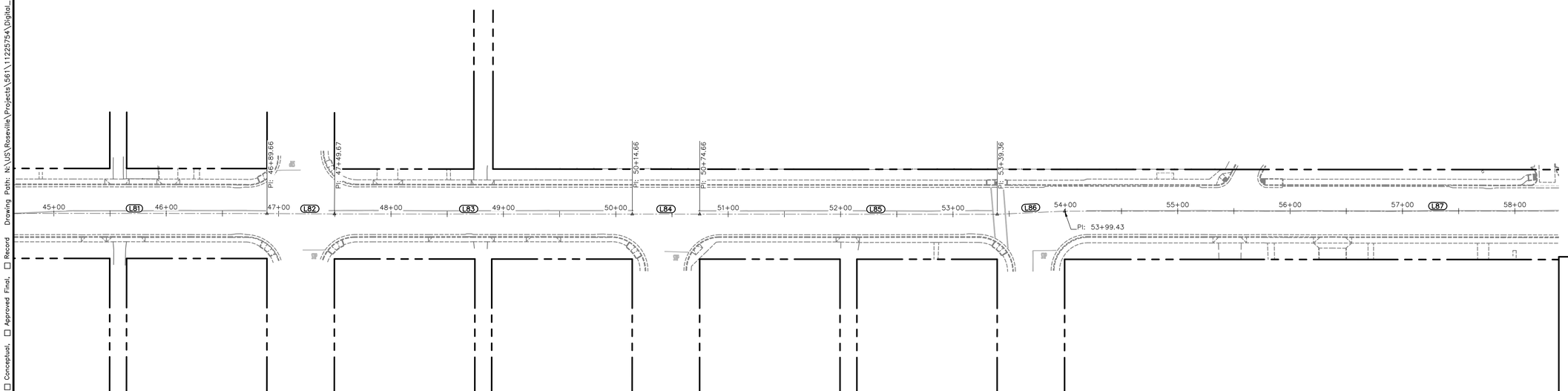


LINE DATA

Line #	Length	Direction	BEG	END
L73	359.982	S29° 14' 34.98"E	N 2396149.00 E 6604911.35	N 2395834.89 E 6605087.21
L74	80.027	S29° 14' 12.02"E	N 2395834.89 E 6605087.21	N 2395765.06 E 6605126.30
L75	359.919	S29° 13' 49.06"E	N 2395765.06 E 6605126.30	N 2395450.97 E 6605302.05
L76	80.033	S29° 14' 34.12"E	N 2395450.97 E 6605302.05	N 2395381.14 E 6605341.15
L77	359.862	S29° 15' 19.19"E	N 2395381.14 E 6605341.15	N 2395067.18 E 6605517.01
L78	80.426	S29° 15' 19.19"E	N 2395067.18 E 6605517.01	N 2394997.01 E 6605556.32
L79	264.743	S29° 15' 19.19"E	N 2394997.01 E 6605556.32	N 2394766.03 E 6605685.70
L80	60.023	S30° 04' 39.08"E	N 2394766.03 E 6605685.70	N 2394714.09 E 6605715.78

LINE DATA

Line #	Length	Direction	BEG	END
L81	264.741	S29° 14' 31.45"E	N 2394714.09 E 6605715.78	N 2394483.09 E 6605845.11
L82	60.006	S28° 54' 50.91"E	N 2394483.09 E 6605845.11	N 2394430.56 E 6605874.12
L83	264.992	S29° 14' 45.71"E	N 2394430.56 E 6605874.12	N 2394199.35 E 6606003.58
L84	60.000	S29° 14' 45.71"E	N 2394199.35 E 6606003.58	N 2394147.00 E 6606032.90
L85	264.705	S29° 14' 45.71"E	N 2394147.00 E 6606032.90	N 2393916.04 E 6606162.22
L86	60.067	S31° 56' 36.94"E	N 2393916.04 E 6606162.22	N 2393865.06 E 6606194.00
L87	648.922	S29° 17' 12.66"E	N 2393865.06 E 6606194.00	N 2393299.09 E 6606511.44



Drawing Number
X-1

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Path: N:\US\Roseville\Projects\361\1225754\Digital_Design\ACAD 2017\Sheets\50355P Phi -HorizContrl.dwg — C-6, Thu, Jan 19 2023 — 3:14:35pm, emorris2

Designed:	CCO	Approved:	Revision	Date	By
Drawn By:	JRM				
Checked:	HAA	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONTROL PLAN

Project Number:	Drawing Number
50355	C-6
Scale: 1" = 50'	Sheet 13 of 196

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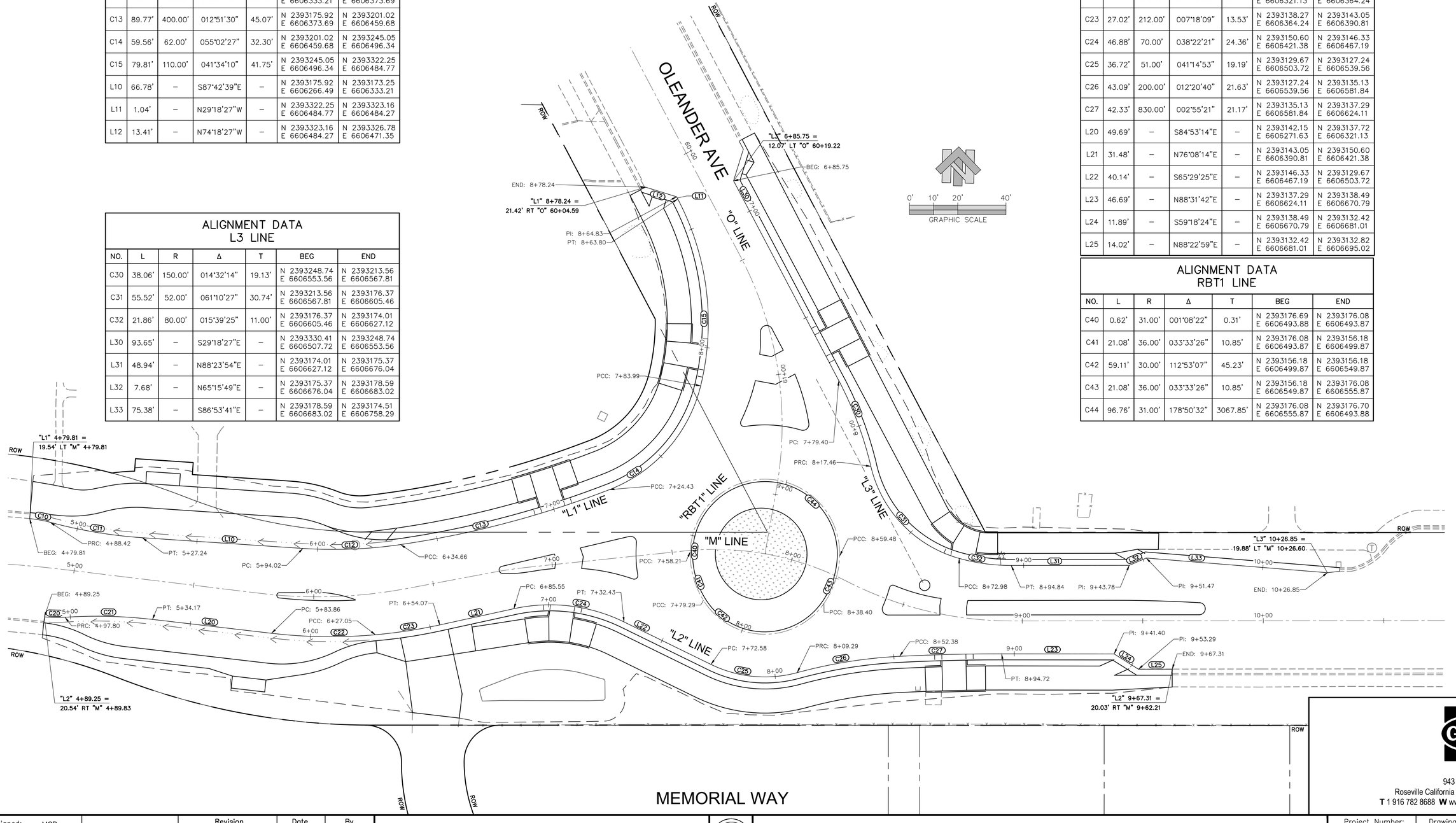
Sheet ## of —

ALIGNMENT DATA
L1 LINE

NO.	L	R	Δ	T	BEG	END
C10	8.61'	48.00'	010°16'39"	4.32'	N 2393182.56 E 6606219.60	N 2393181.29 E 6606228.10
C11	38.82'	196.00'	011°20'55"	19.47'	N 2393181.29 E 6606228.10	N 2393175.92 E 6606266.49
C12	40.64'	192.00'	012°07'40"	20.40'	N 2393173.25 E 6606333.21	N 2393175.92 E 6606373.69
C13	89.77'	400.00'	012°51'30"	45.07'	N 2393175.92 E 6606373.69	N 2393201.02 E 6606459.68
C14	59.56'	62.00'	055°02'27"	32.30'	N 2393201.02 E 6606459.68	N 2393245.05 E 6606496.34
C15	79.81'	110.00'	041°34'10"	41.75'	N 2393245.05 E 6606496.34	N 2393322.25 E 6606484.77
L10	66.78'	–	S87°42'39"E	–	N 2393175.92 E 6606266.49	N 2393173.25 E 6606333.21
L11	1.04'	–	N29°18'27"W	–	N 2393322.25 E 6606484.77	N 2393323.16 E 6606484.27
L12	13.41'	–	N74°18'27"W	–	N 2393323.16 E 6606484.27	N 2393326.78 E 6606471.35

ALIGNMENT DATA
L3 LINE

NO.	L	R	Δ	T	BEG	END
C30	38.06'	150.00'	014°32'14"	19.13'	N 2393248.74 E 6606553.56	N 2393213.56 E 6606567.81
C31	55.52'	52.00'	061°10'27"	30.74'	N 2393213.56 E 6606567.81	N 2393176.37 E 6606605.46
C32	21.86'	80.00'	015°39'25"	11.00'	N 2393176.37 E 6606605.46	N 2393174.01 E 6606627.12
L30	93.65'	–	S29°18'27"E	–	N 2393330.41 E 6606507.72	N 2393248.74 E 6606553.56
L31	48.94'	–	N88°23'54"E	–	N 2393174.01 E 6606627.12	N 2393175.37 E 6606676.04
L32	7.68'	–	N65°15'49"E	–	N 2393175.37 E 6606676.04	N 2393178.59 E 6606683.02
L33	75.38'	–	S86°53'41"E	–	N 2393178.59 E 6606683.02	N 2393174.51 E 6606758.29



ALIGNMENT DATA
L2 LINE

NO.	L	R	Δ	T	BEG	END
C20	8.55'	50.00'	009°48'04"	4.29'	N 2393142.03 E 6606226.78	N 2393142.09 E 6606235.32
C21	36.36'	200.00'	010°25'02"	18.23'	N 2393142.09 E 6606235.32	N 2393142.15 E 6606271.63
C22	43.19'	212.00'	011°40'22"	21.67'	N 2393137.72 E 6606321.13	N 2393138.27 E 6606364.24
C23	27.02'	212.00'	007°18'09"	13.53'	N 2393138.27 E 6606364.24	N 2393143.05 E 6606390.81
C24	46.88'	70.00'	038°22'21"	24.36'	N 2393150.60 E 6606421.38	N 2393146.33 E 6606467.19
C25	36.72'	51.00'	041°14'53"	19.19'	N 2393129.67 E 6606503.72	N 2393127.24 E 6606539.56
C26	43.09'	200.00'	012°20'40"	21.63'	N 2393127.24 E 6606539.56	N 2393135.13 E 6606581.84
C27	42.33'	830.00'	002°55'21"	21.17'	N 2393135.13 E 6606581.84	N 2393137.29 E 6606624.11
L20	49.69'	–	S84°53'14"E	–	N 2393142.15 E 6606271.63	N 2393137.72 E 6606321.13
L21	31.48'	–	N76°08'14"E	–	N 2393143.05 E 6606390.81	N 2393150.60 E 6606421.38
L22	40.14'	–	S65°29'25"E	–	N 2393146.33 E 6606467.19	N 2393129.67 E 6606503.72
L23	46.69'	–	N88°31'42"E	–	N 2393137.29 E 6606624.11	N 2393138.49 E 6606670.79
L24	11.89'	–	S59°18'24"E	–	N 2393138.49 E 6606670.79	N 2393132.42 E 6606681.01
L25	14.02'	–	N88°22'59"E	–	N 2393132.42 E 6606681.01	N 2393132.82 E 6606695.02

ALIGNMENT DATA
RBT1 LINE

NO.	L	R	Δ	T	BEG	END
C40	0.62'	31.00'	001°08'22"	0.31'	N 2393176.69 E 6606493.88	N 2393176.08 E 6606493.87
C41	21.08'	36.00'	033°33'26"	10.85'	N 2393176.08 E 6606493.87	N 2393156.18 E 6606499.87
C42	59.11'	30.00'	112°53'07"	45.23'	N 2393156.18 E 6606499.87	N 2393156.18 E 6606549.87
C43	21.08'	36.00'	033°33'26"	10.85'	N 2393156.18 E 6606549.87	N 2393176.08 E 6606555.87
C44	96.76'	31.00'	178°50'32"	3067.85'	N 2393176.08 E 6606555.87	N 2393176.70 E 6606493.88

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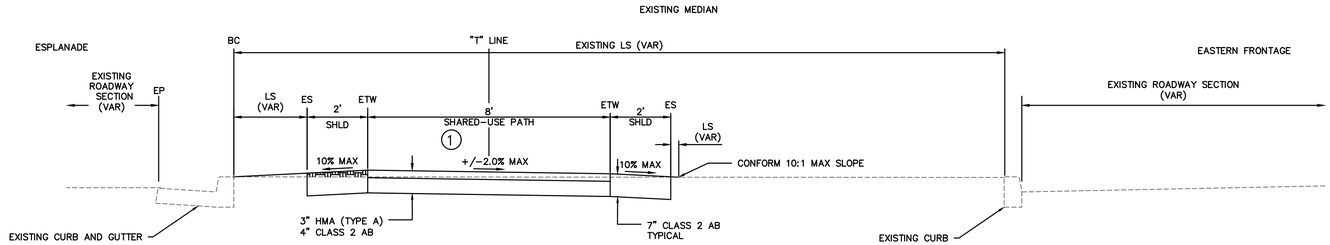
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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

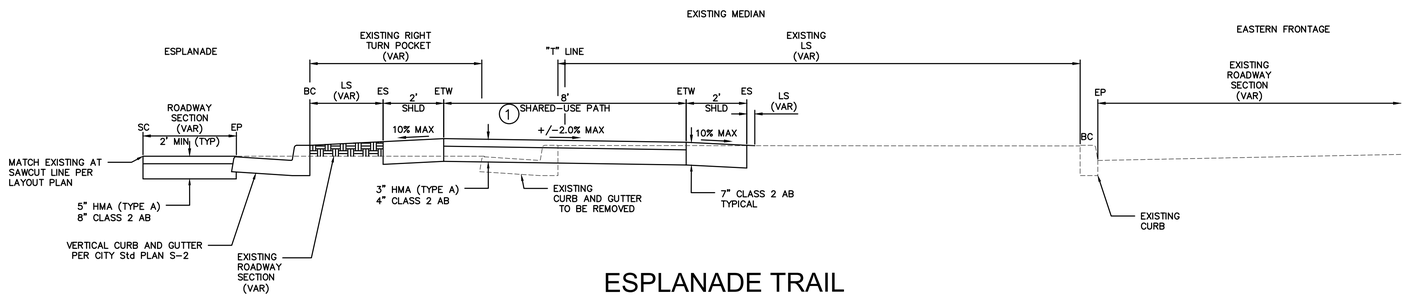
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Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: MCP	Date:				ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT CONTROL PLAN - LIP ALIGNMENTS
Checked: DJK					Project Number: 50355 · Drawing Number C–7 · Scale: 1"= 20' · Sheet 14 of 196

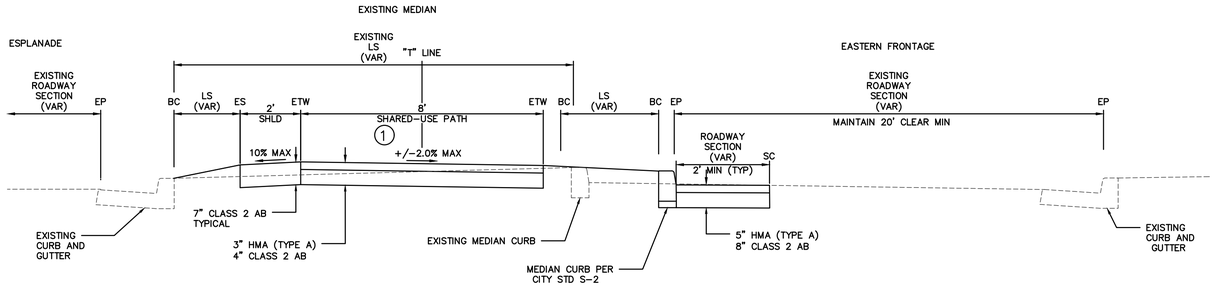
NOTES
1. SUPERELEVATION DIRECTION PER PLAN.



ESPLANADE TRAIL
NO CURB LINE CHANGES



ESPLANADE TRAIL
NARROW ESPLANADE



ESPLANADE TRAIL
NARROW FRONTAGE

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Designed: KCS	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT** **TYPICAL CROSS SECTION**	Project Number: 50355	Drawing Number X-1
Drawn By: MN	Date:						Scale: NO SCALE	Sheet 15 of 196
Checked: HAA								

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\CAD 2017\Sheets\50355P Phl.dwg – X-1, Thu, Jan 19 2023 – 3:25:04pm, emorris2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number X-1

Sheet — of —

Sheet ___ of ##

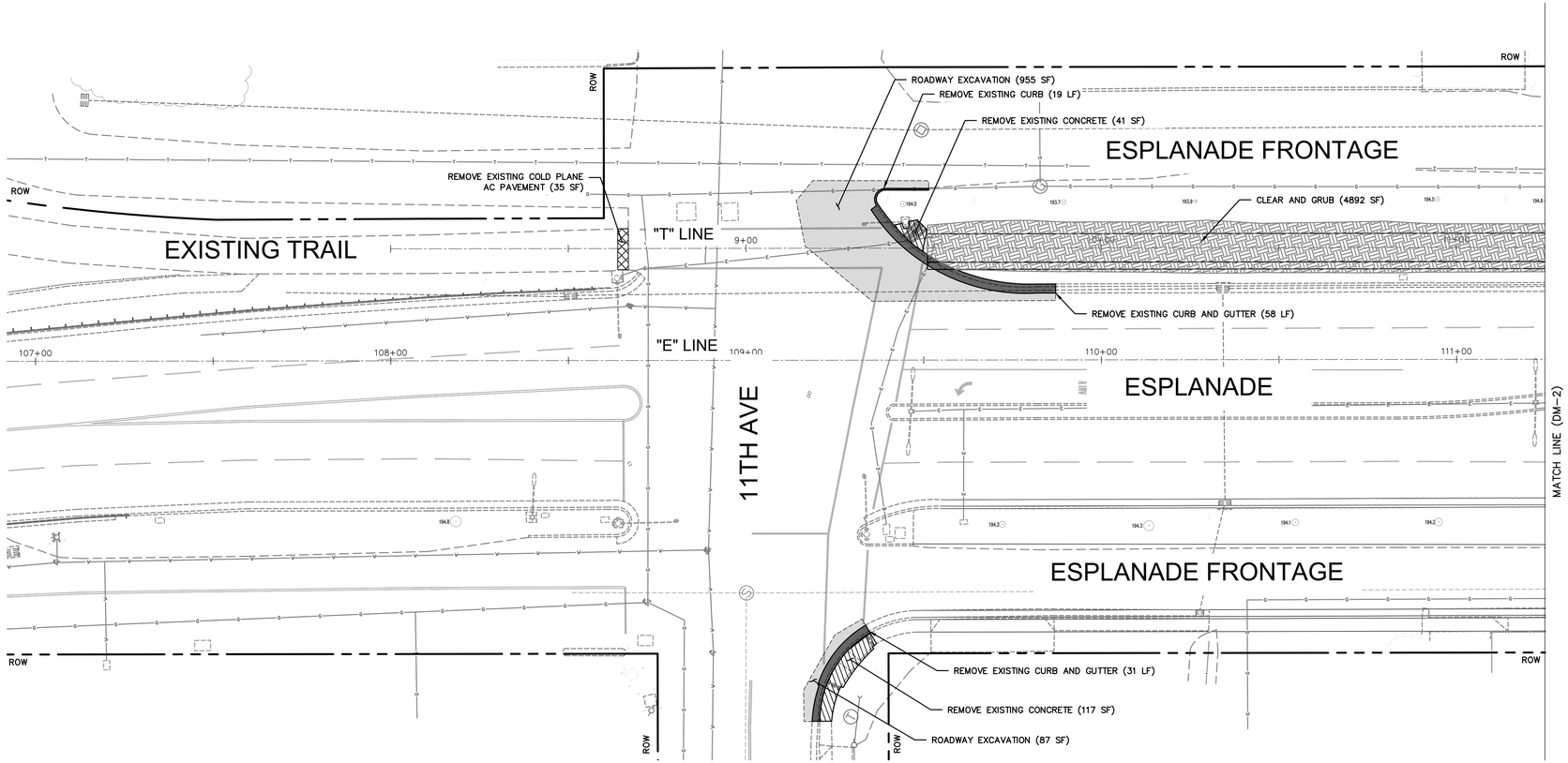
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3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
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LEGEND:

- REMOVE EXISTING CONCRETE
- REMOVE EXISTING CURB AND GUTTER
- ROADWAY EXCAVATION
- CLEAR AND GRUB
- COLD PLANE AC PAVEMENT
- TREE REMOVAL

0' 10' 20' 40'
GRAPHIC SCALE



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl - Demo.dwg - DM-1, Wed, Oct 4 2023 - 11:18:13am, cotto

Drawing Number L-1

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Drawn By: BNI					
Checked: HAA	Date:				

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

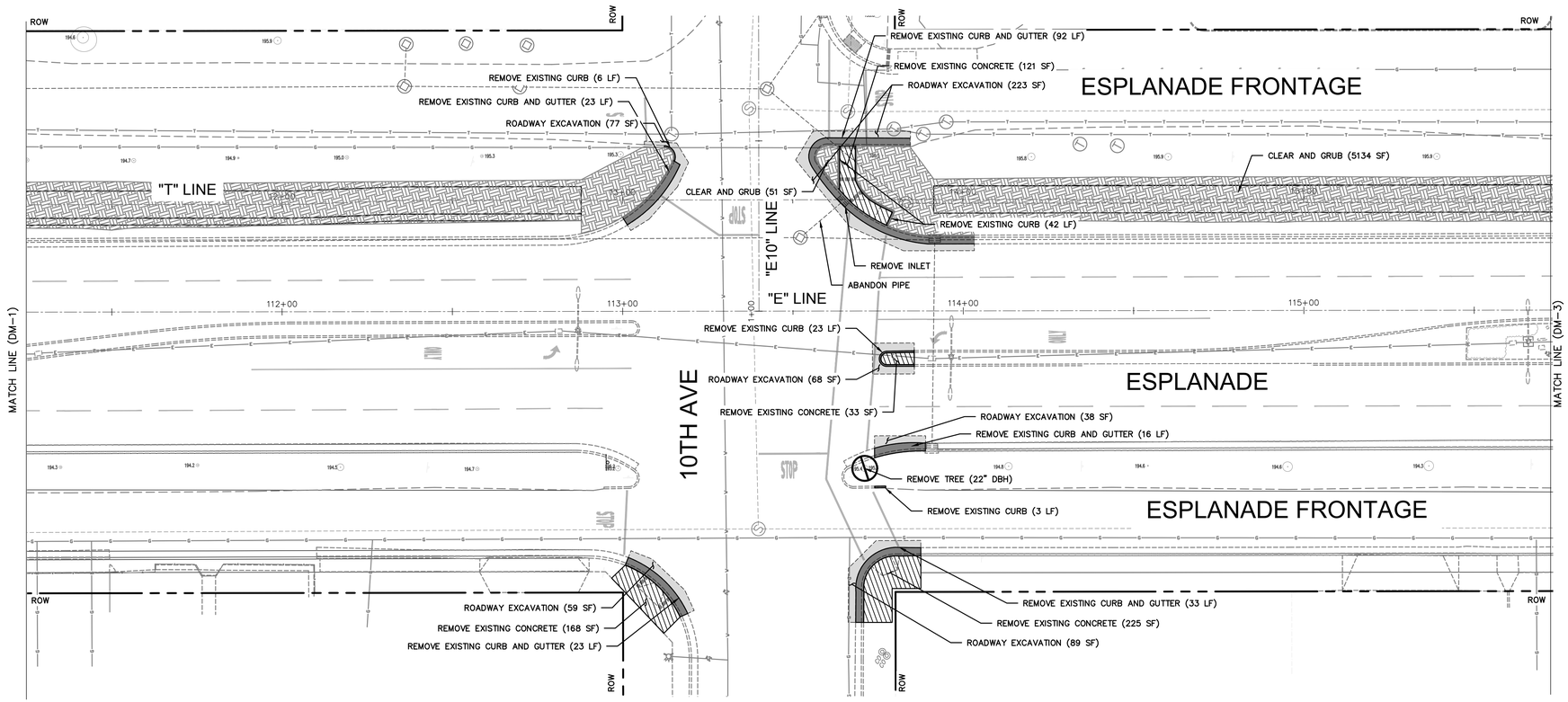
Project Number:	Drawing Number
50355	DM-1
Scale: 1"= 20'	Sheet 16 of 196

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0' 10' 20' 40'
GRAPHIC SCALE

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-2
Scale: 1"= 20'	Sheet 17 of 196

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi - Demo.dwg - DM-2, Wed, Oct 4 2023 - 10:49:06am, cotto

Drawing Number L-ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

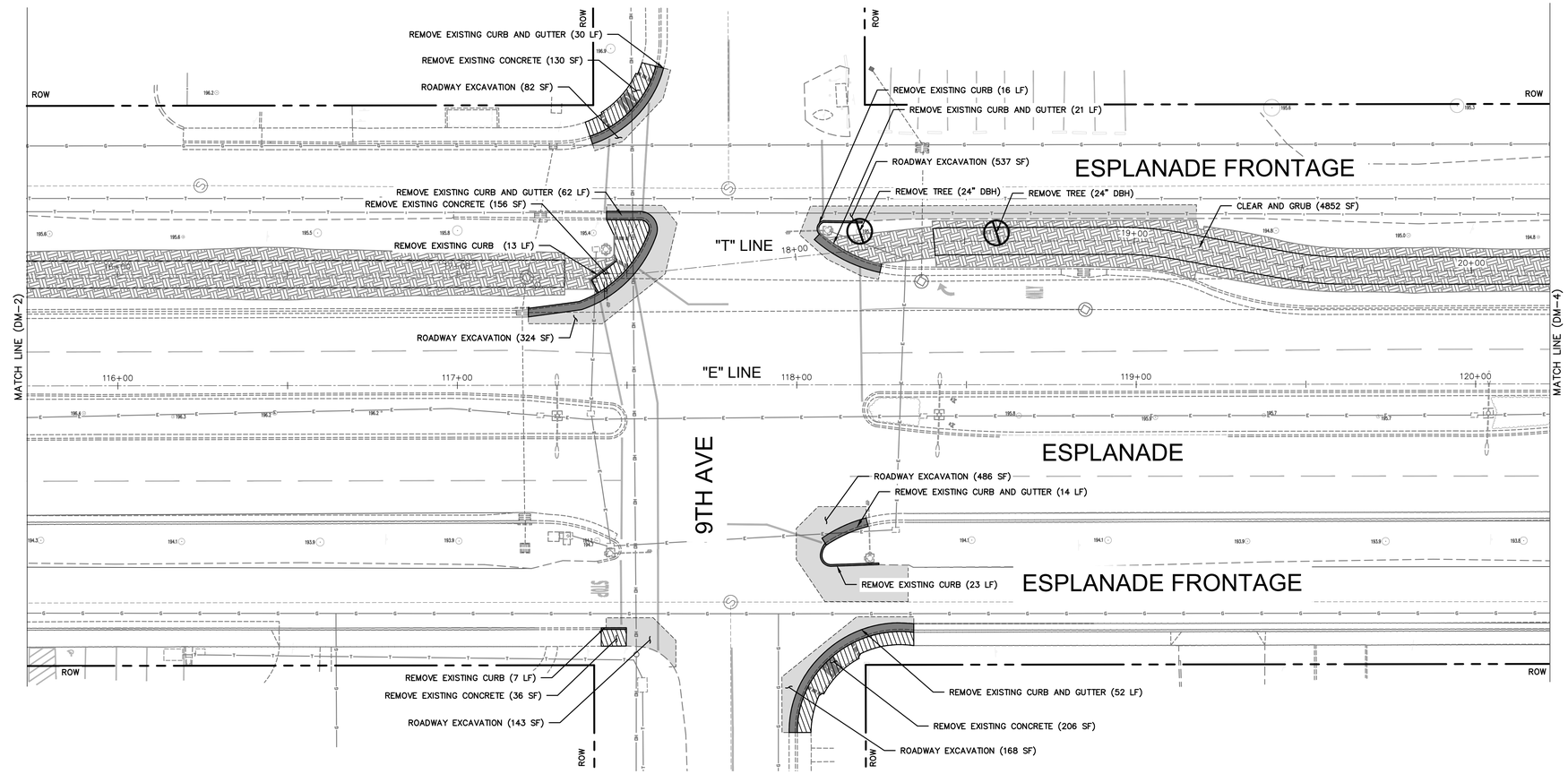
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DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-3
Scale: 1"= 20'	Sheet 18 of 196

Drawing Number L-ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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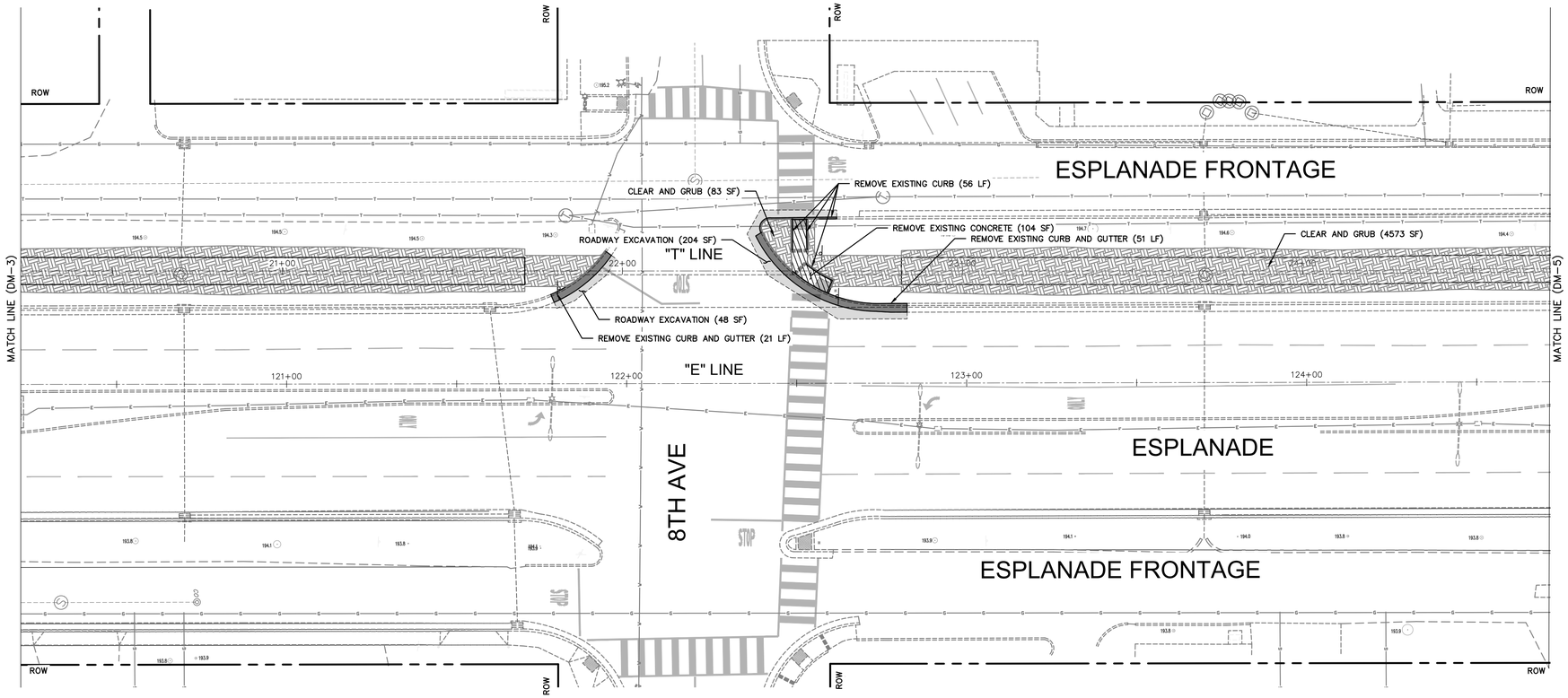
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- COLD PLANE AC PAVEMENT
- TREE REMOVAL



0' 10' 20' 40'
GRAPHIC SCALE

Drawing Number L-4

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi - Demo.dwg - DM-4, Wed, Oct 4 2023 - 10:49:38am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Designed: CCO	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT DEMOLITION PLAN
Drawn By: BNI						Project Number: 50355 / Drawing Number DM-4
Checked: HAA	Date:					Scale: 1"= 20' / Sheet 19 of 196

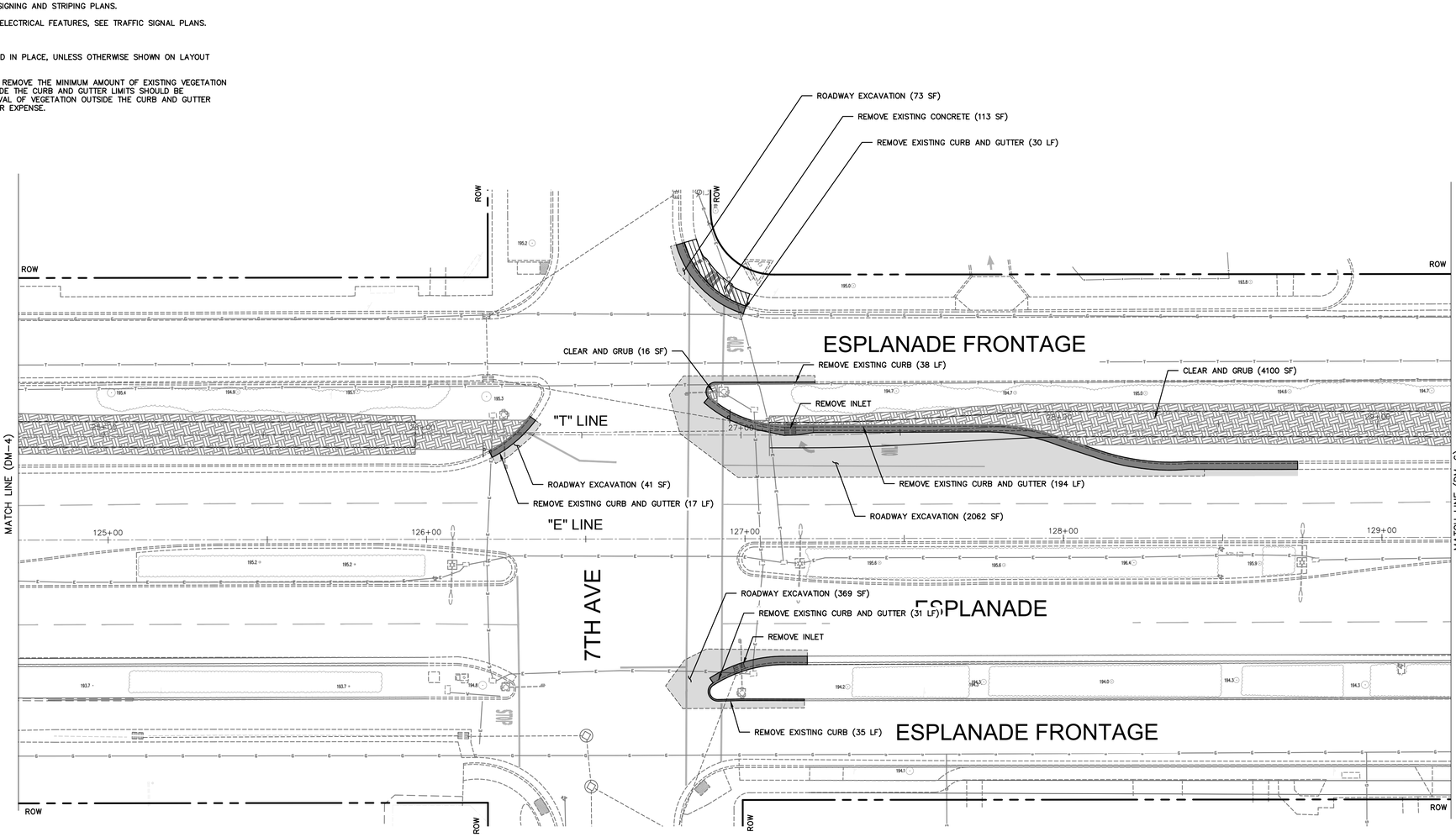
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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi – Demo.dwg – DM-5, Wed, Oct 4 2023 – 10:49:55am, cotto

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Designed:	CCO	Approved:	Revision	Date	By
Drawn By:	BNI				
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DEMOLITION PLAN

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Project Number:	Drawing Number
50355	DM-5
Scale: 1"= 20'	Sheet 20 of 196

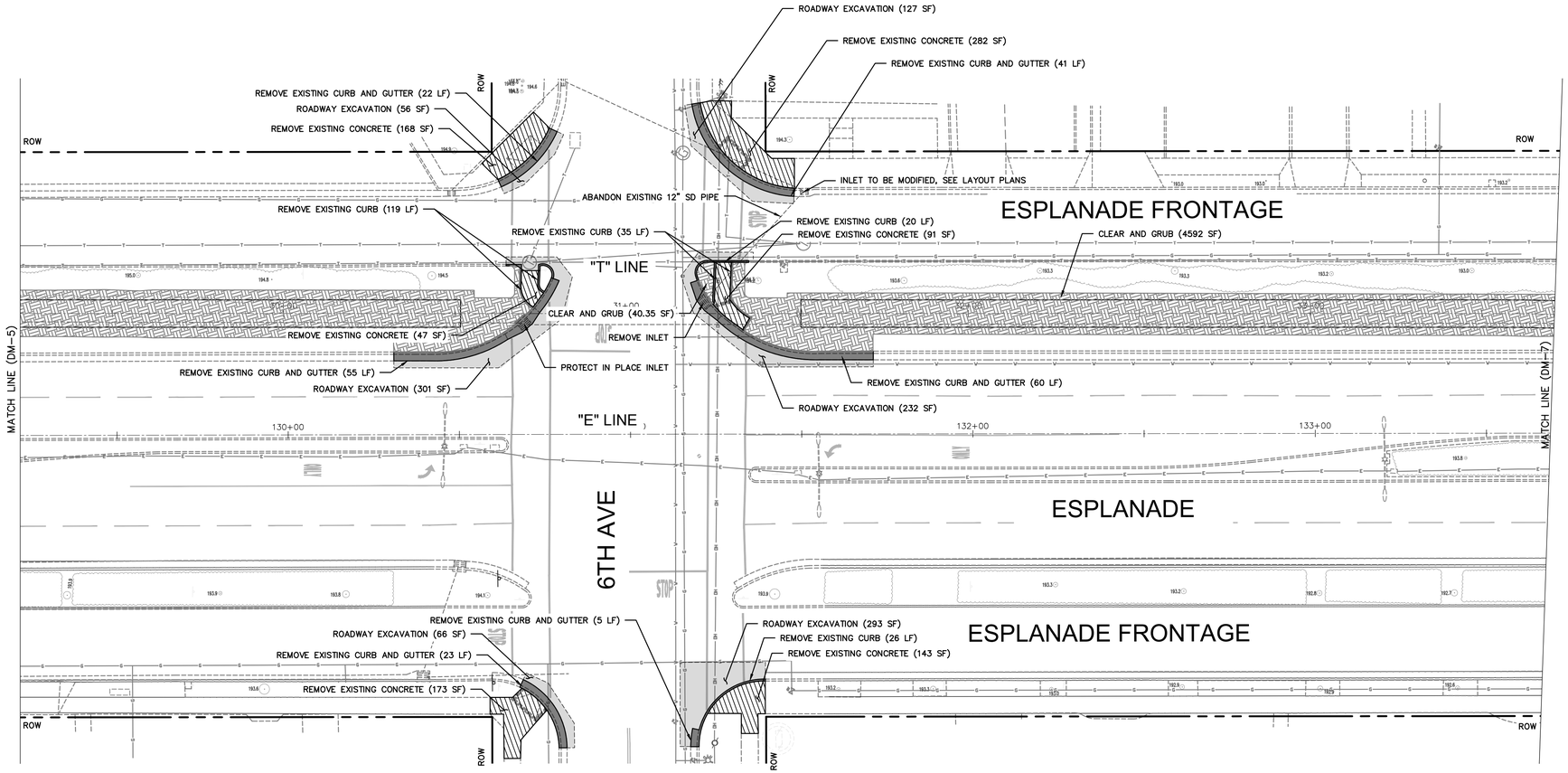
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Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Drawing Number L-6

Designed: CCO	Approved:	Revision	Date	By	**CITY OF CHICO**	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
Drawn By: BNI					**PUBLIC WORKS DEPARTMENT**	DEMOLITION PLAN
Checked: HAA	Date:					

Project Number:	Drawing Number
50355	DM-6
Scale: 1"= 20'	Sheet 21 of 196

Sheet ___ of ##

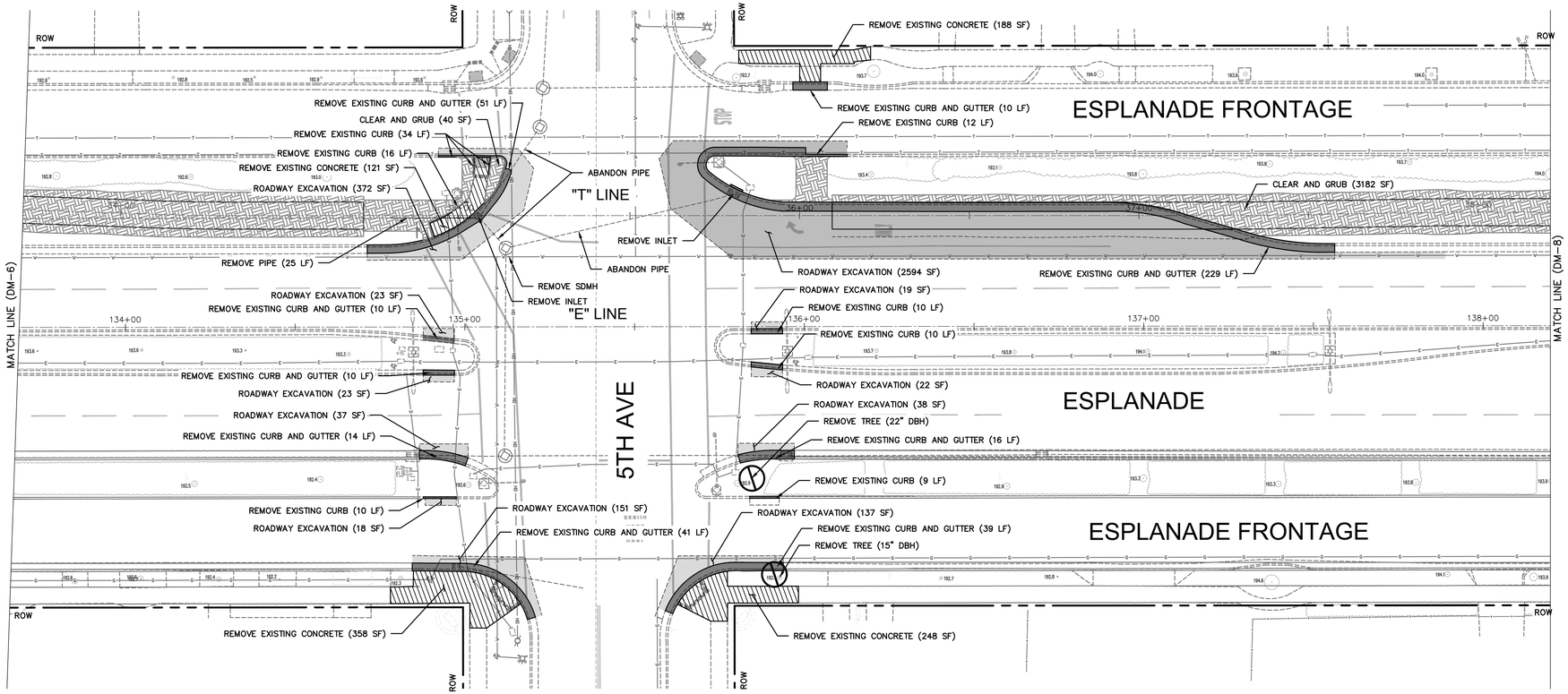
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LEGEND:

- REMOVE EXISTING CONCRETE
- REMOVE EXISTING CURB AND GUTTER
- ROADWAY EXCAVATION
- CLEAR AND GRUB
- COLD PLANE AC PAVEMENT
- TREE REMOVAL

0' 10' 20' 40'
GRAPHIC SCALE



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Drawn By: BNI	Date:			
Checked: HAA				

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number: 50355	Drawing Number DM-7
Scale: 1"= 20'	Sheet 22 of 196

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi - Demo.dwg - DM-7, Wed, Oct 4 2023 - 10:50:26am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-7

Sheet — of ##

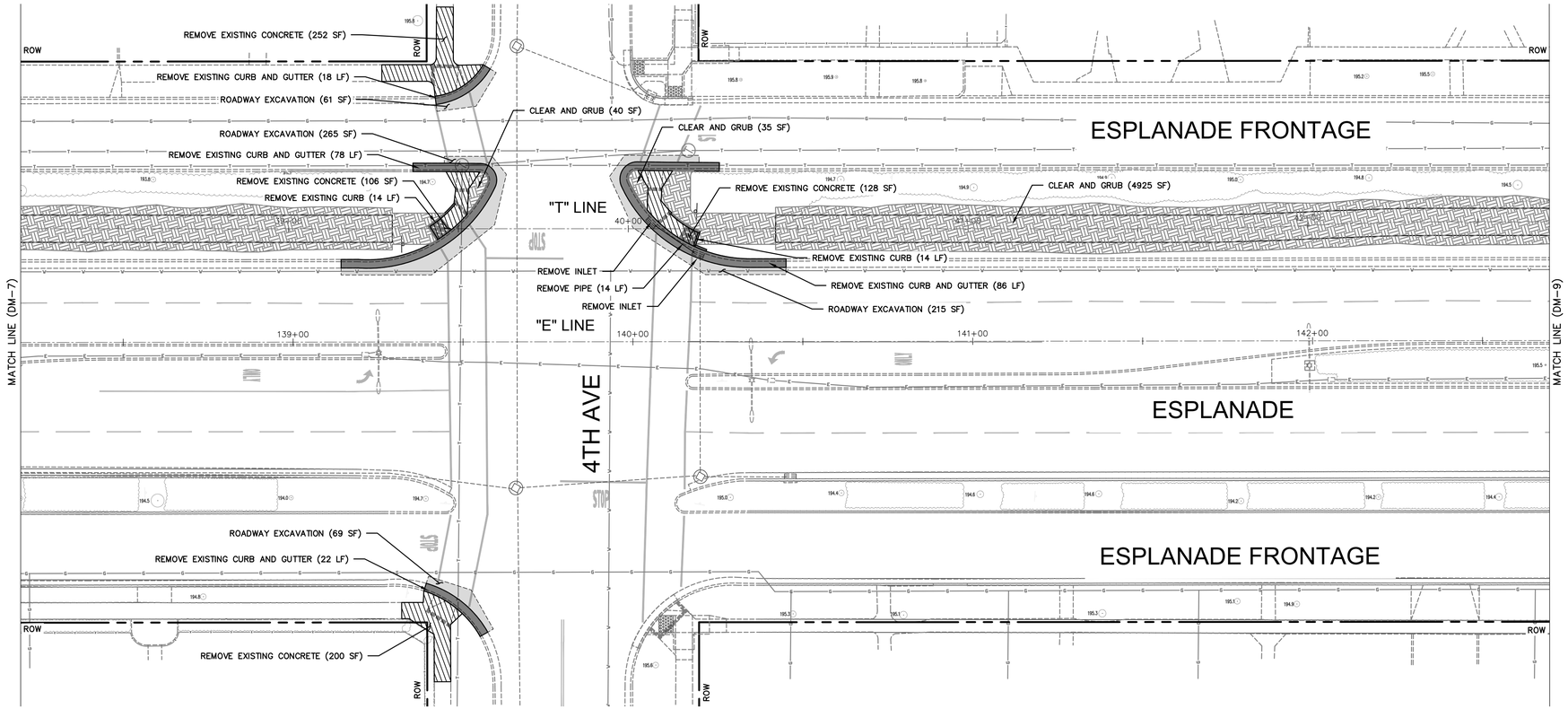
NOTES:

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- COLD PLANE AC PAVEMENT
- TREE REMOVAL

0' 10' 20' 40'
GRAPHIC SCALE



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Checked:	HAA	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-8
Scale: 1"= 20'	Sheet 23 of 196

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi - Demo.dwg - DM-8, Wed, Oct 4 2023 - 10:50:41am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-8

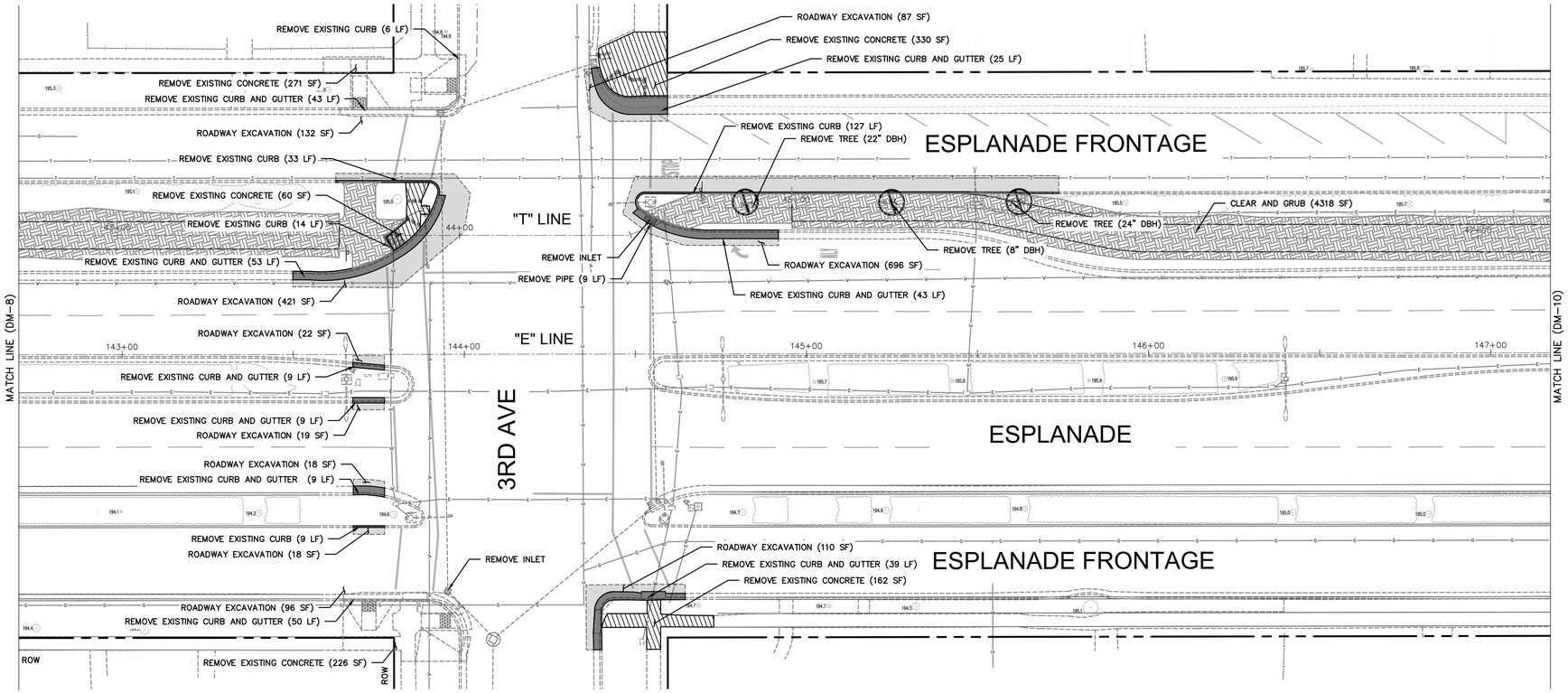
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- COLD PLANE AC PAVEMENT
- TREE REMOVAL

0' 10' 20' 40'
GRAPHIC SCALE



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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM–9
Scale: 1"= 20'	Sheet 24 of 196

Sheet ___ of ##

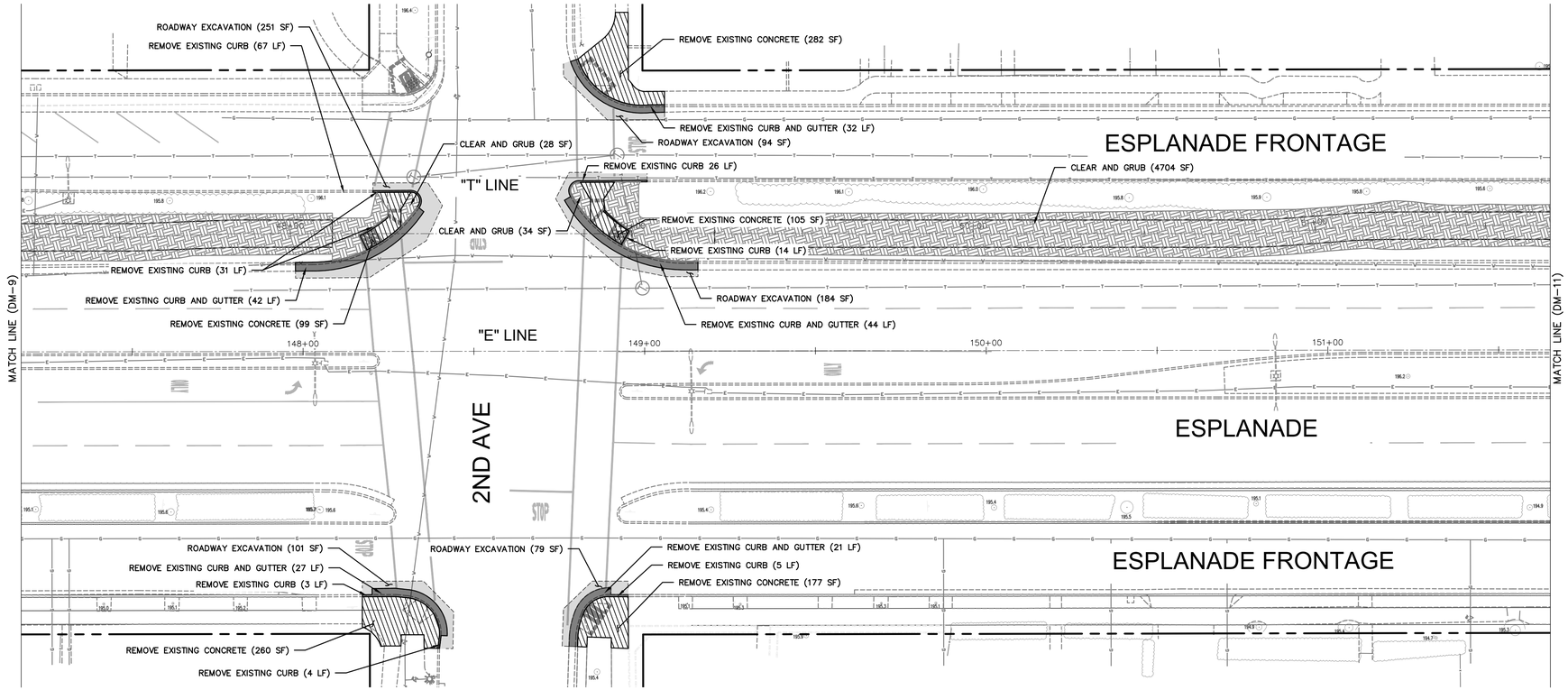
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- TREE REMOVAL

0' 10' 20' 40'
GRAPHIC SCALE



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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number: 50355	Drawing Number DM–10
Scale: 1"= 20'	Sheet 25 of 196

Sheet ___ of ##

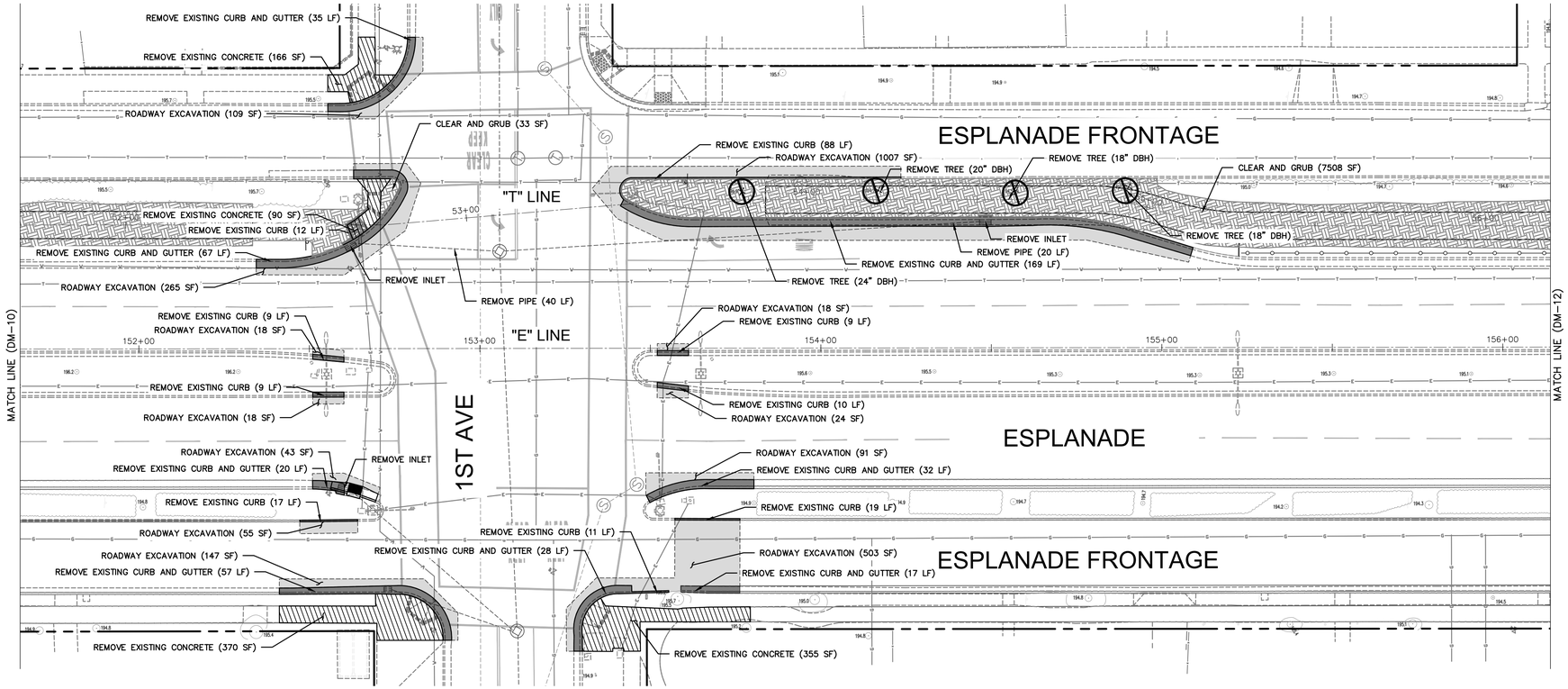
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0' 10' 20' 40'
GRAPHIC SCALE

LEGEND:

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DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-11
Scale: 1"= 20'	Sheet 26 of 196

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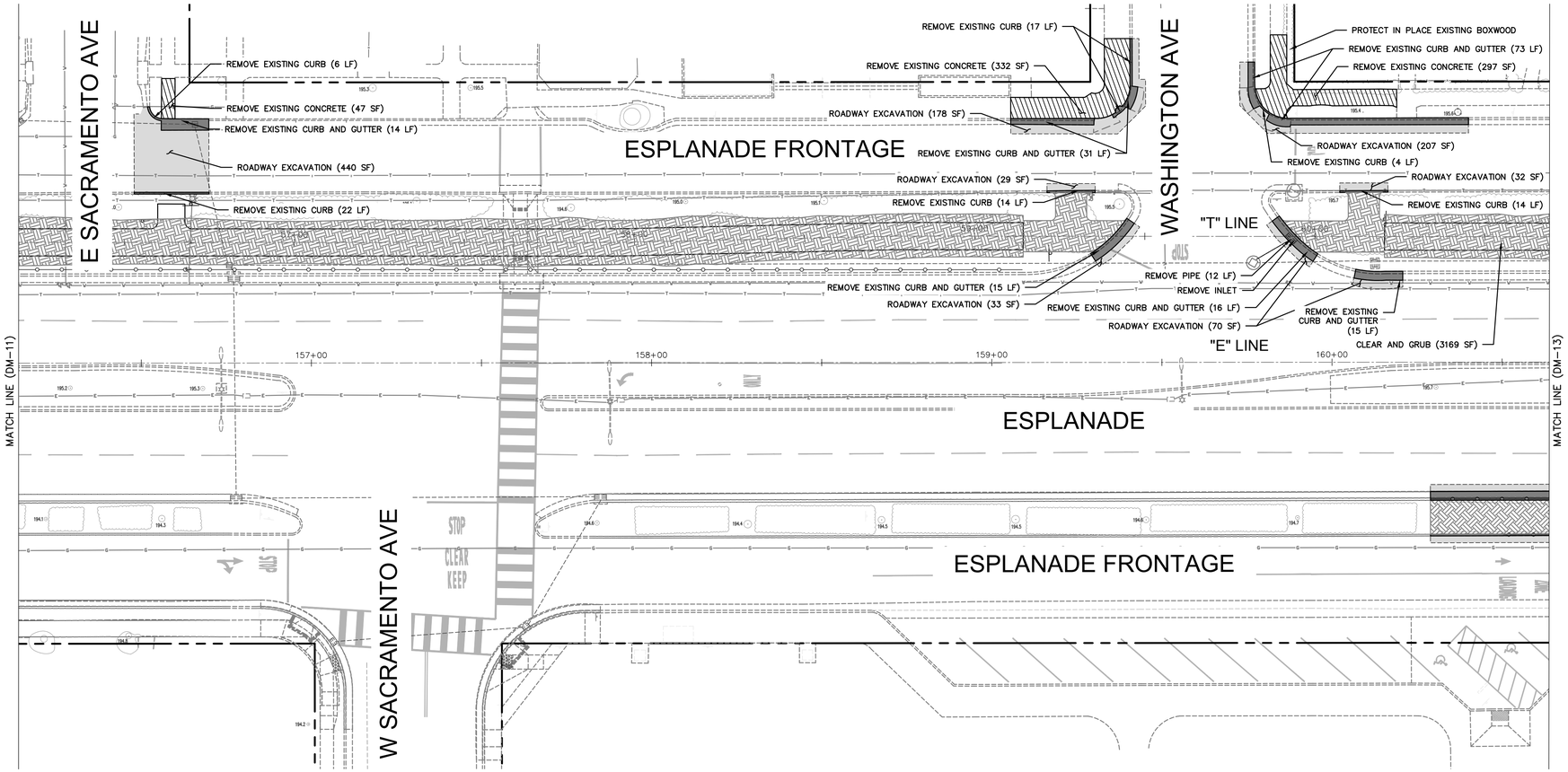
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0' 10' 20' 40'
GRAPHIC SCALE



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Drawing Number L-12

Designed: CCO	Approved:	Revision	Date	By	
Drawn By: BNI					
Checked: HAA	Date:				

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PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number DM-12
Scale: 1"= 20'	Sheet 27 of 196

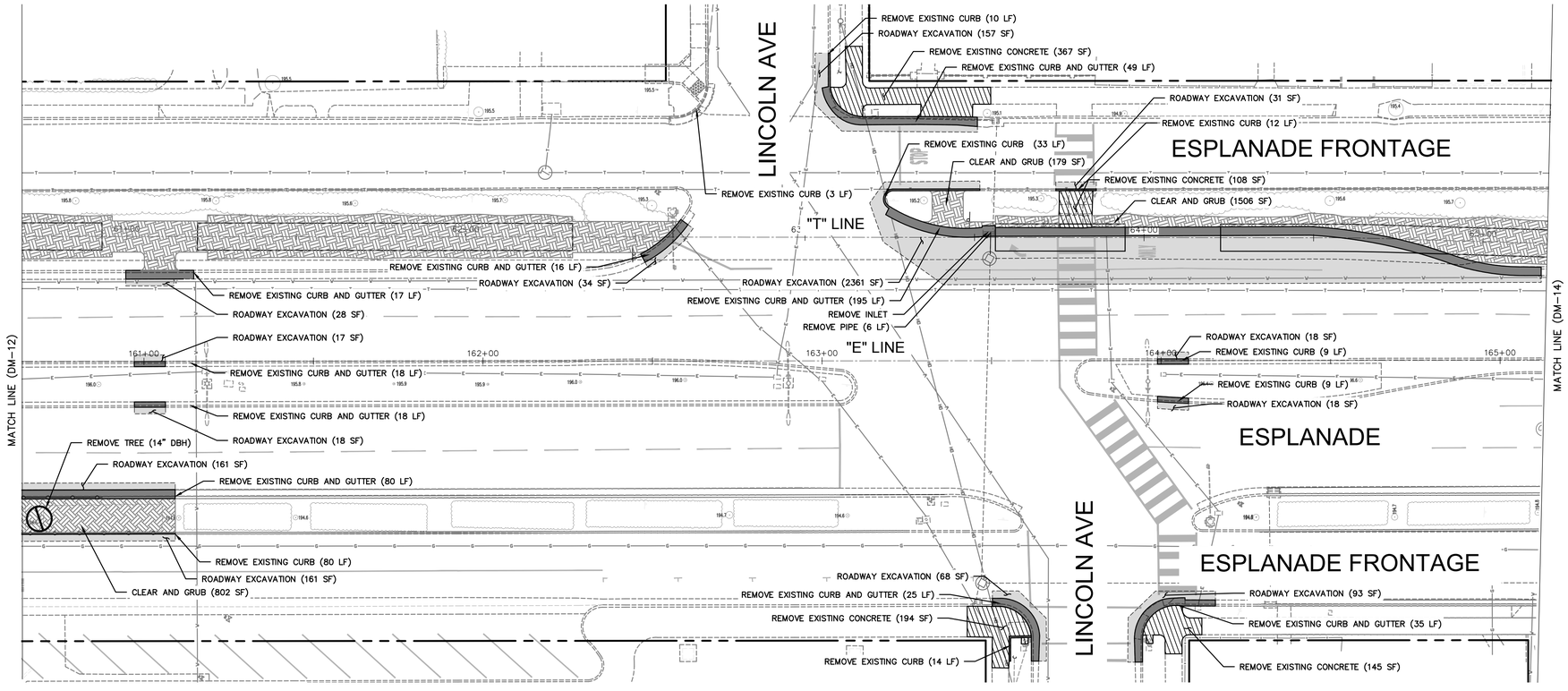
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0' 10' 20' 40'
GRAPHIC SCALE



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Drawn By:	BNI				
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM–13
Scale: 1"= 20'	Sheet 28 of 196

Drawing Number L–13

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi – Demo.dwg – DM–13, Wed, Oct 4 2023 – 10:52:02am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Sheet ___ of ##

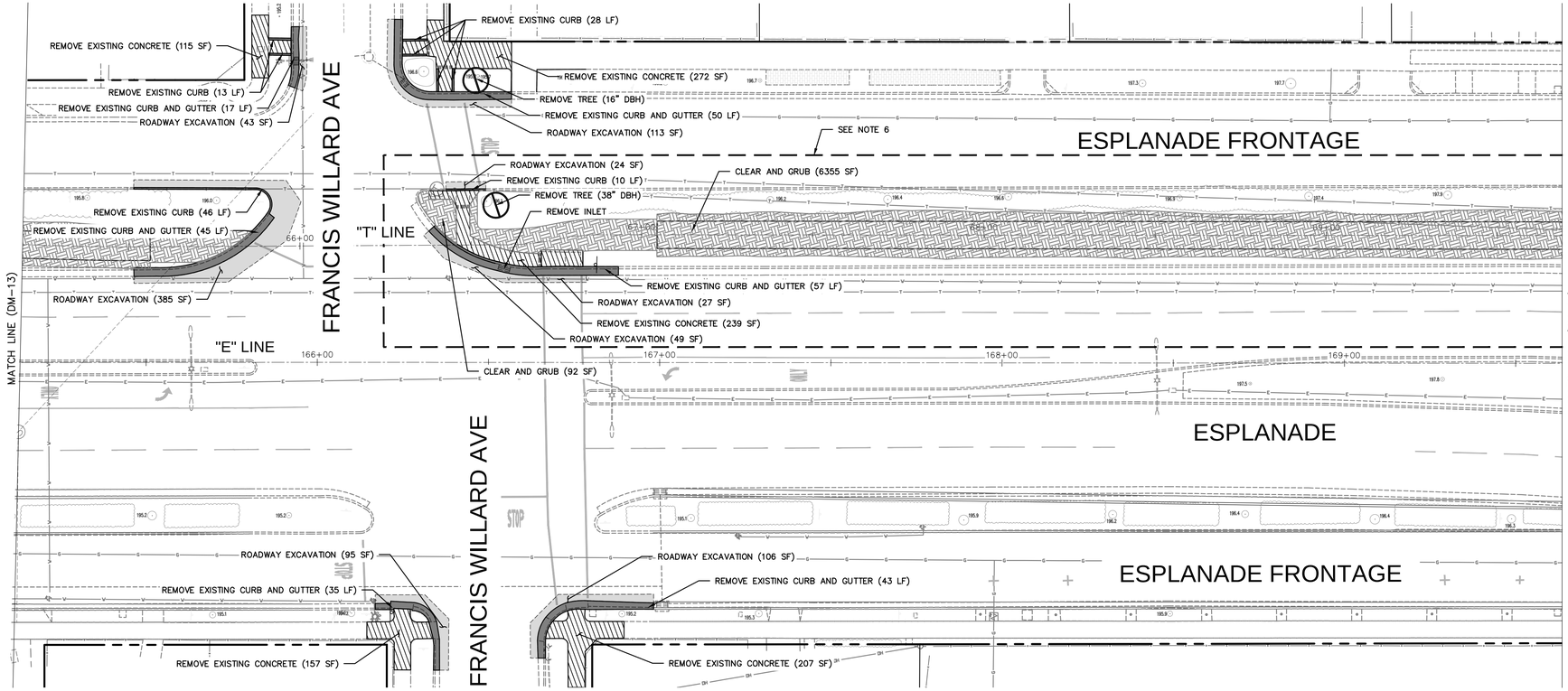
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0' 10' 20' 40'
GRAPHIC SCALE



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Drawing Number
L-14

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CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-14
Scale: 1"= 20'	Sheet 29 of 196

Sheet ___ of ##

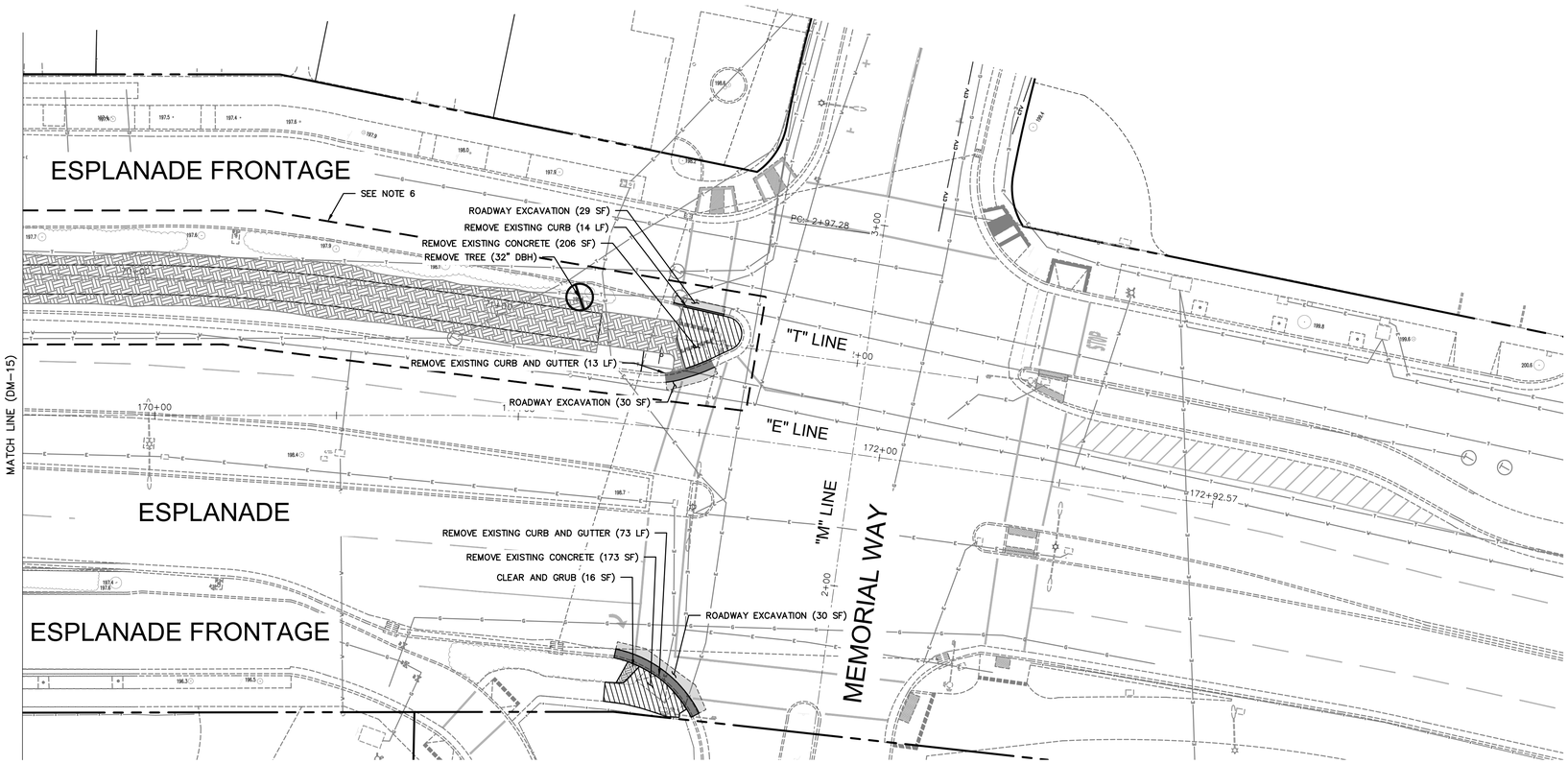
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0' 10' 20' 40'
GRAPHIC SCALE



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Drawing Number L-15

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Drawn By: BNI						Project Number: 50355 / Drawing Number DM-15
Checked: HAA	Date:					Scale: 1"= 20' / Sheet 30 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

UTILITY GENERAL NOTES:

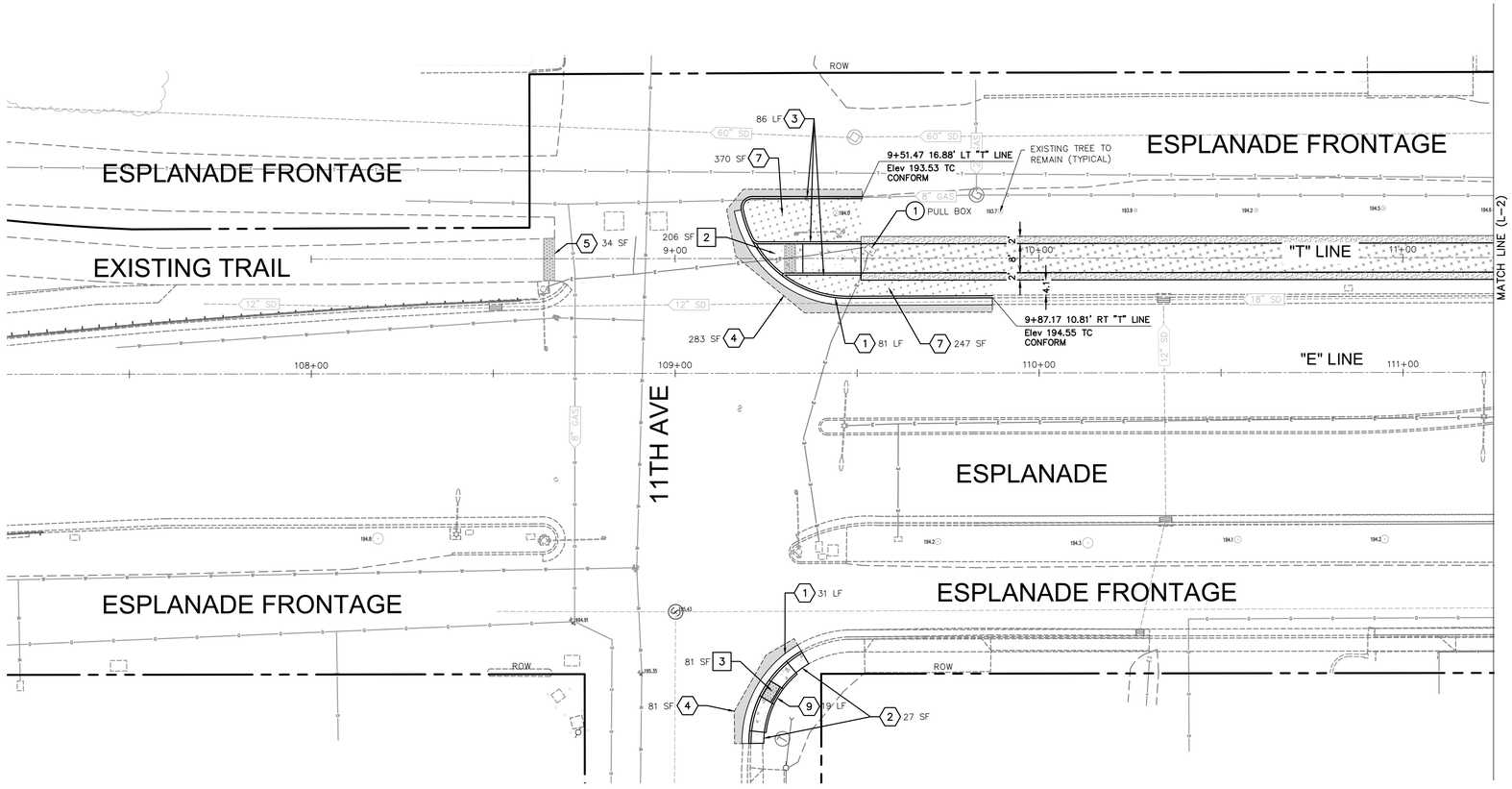
1. FOR MODIFICATIONS TO EXISTING STREET LIGHTING, SIGNALS AND APPURTENANCES, SEE TRAFFIC SIGNAL PLANS
2. LOCATION OF UTILITY FACILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM OWNERS RECORDS AND/OR FROM FIELD SURVEY. VERIFY LOCATION OF ALL UTILITY FACILITIES BEFORE STARTING WORK.
3. UTILITY OWNERSHIP:
   ELECTRIC – PACIFIC GAS & ELECTRIC (PG&E)
   GAS – PACIFIC GAS & ELECTRIC (PG&E)
   WATER – CALIFORNIA WATER SERVICE (CALWATER)
   SEWER – CITY OF CHICO
   TELEPHONE – AMERICAN TELEPHONE AND TELEGRAPH (AT&T)
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON THESE PLANS
5. FOR INFORMATION ON EXISTING AND NEW TRAFFIC SIGNALS AND APPURTENANCES, SEE SIGNAL SHEETS.
6. CONTACT PG&E FOR ON-SITE MONITORING DURING EXCAVATION/COMPACTION ACTIVITIES NEAR GAS LINES.

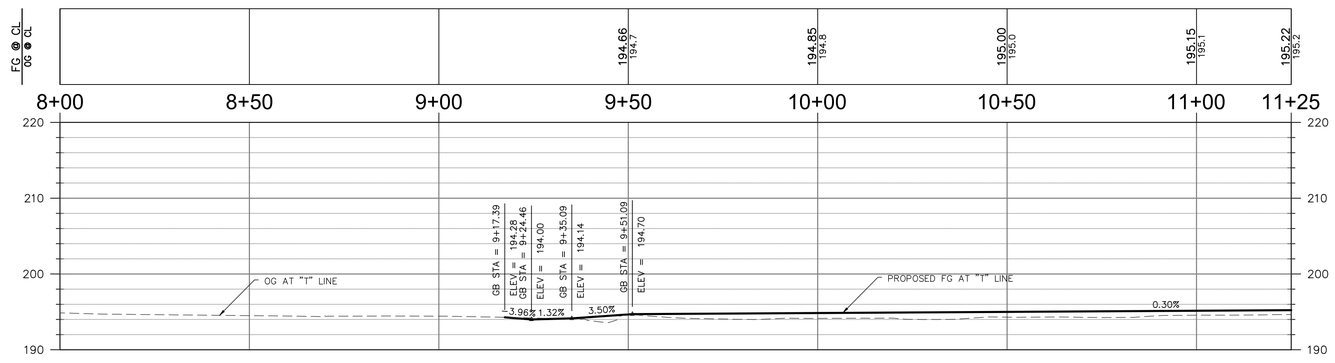
CONSTRUCTION KEY NOTES:

(1) VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
(2) SIDEWALK PER CITY STD PLAN S-2
(3) MEDIAN CURB PER CITY STD PLAN S-2
(4) SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
(5) INSTALL DETECTABLE WARNING SURFACE
(6) ADJUST TO GRADE MAIL POST BOXES
(7) 3" WOOD MULCH OR MATCHING EXISTING
(8) STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
(9) VERTICAL CURB, PER DETAIL SHEET CD-31
(10) METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

(1) ADJUST UTILITY FRAME AND COVER TO GRADE
(2) ADJUST INLET FRAME AND GRATE TO GRADE
(3) ADJUST FIRE HYDRANT TO GRADE
(4) INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
(5) MODIFY DRAINAGE STRUCTURE
(6) INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
(7) RELOCATE UTILITY BY OTHERS
(8) INSTALL STORM DRAIN LINE
(9) MODIFY INLET
(10) INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
(11) INSTALL TYPE OS INLET PER CALTRANS RSP D73A
(12) RELOCATE STREET LIGHT





"T" LINE PROFILE

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Drawing Number L–1

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Checked: DK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L–1
Scale: 1"= 20'	Sheet 31 of 196

Sheet — of —

LEGEND:

- [#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)
- ROADWAY PAVEMENT 5" HMA / 8" CLASS 2 AB
- TRAIL PAVEMENT 3" HMA / 4" CLASS 2 AB
- ALL WEATHER SHOULDER 7" CLASS 2 AB
- STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD
- PCC SIDEWALK AND CURB RAMP
- NEW LANDSCAPE / WOOD MULCH SURFACING
- DETECTABLE WARNING SURFACE

GENERAL NOTES:

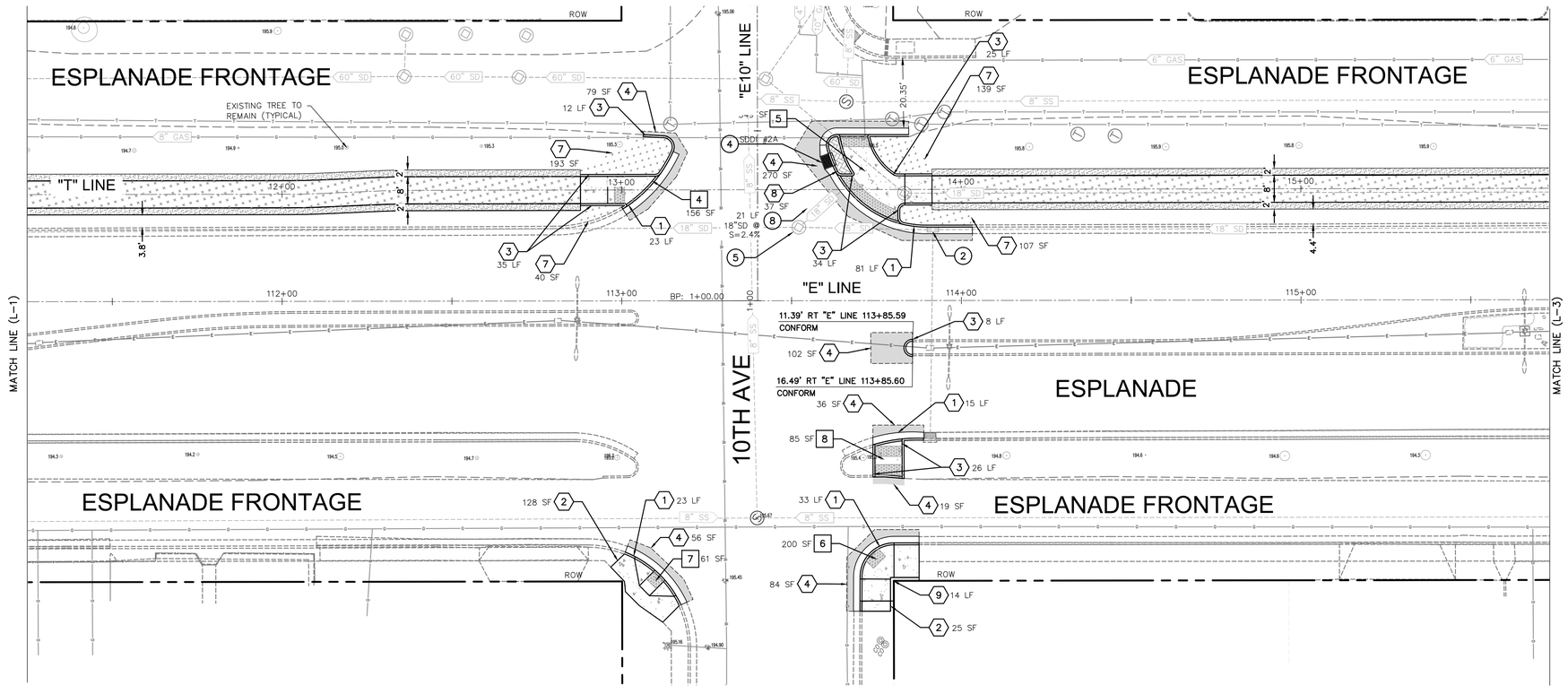
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

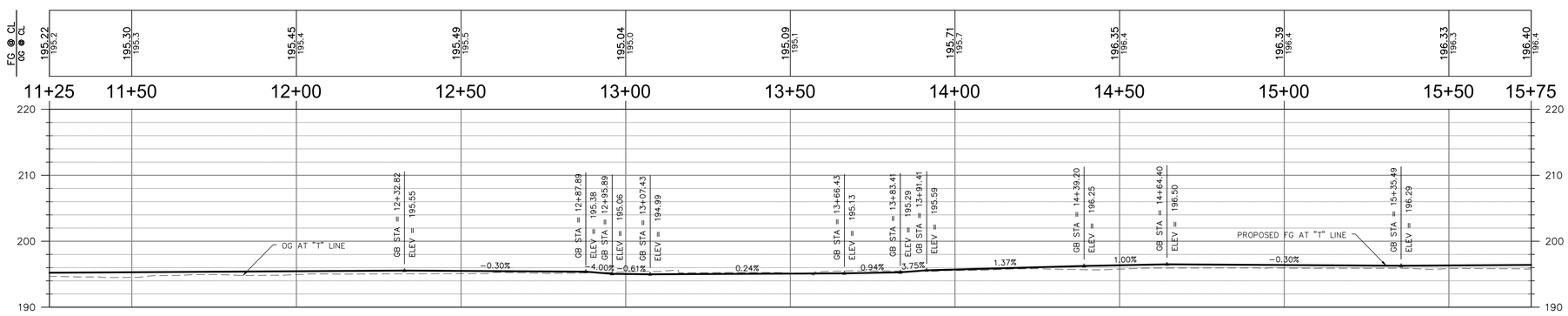
CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT





STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #2A	13+61.49	8.71' LT	195.14'	5.50'	189.64 (W)

"T" LINE PROFILE

GHD Inc.
943 Reserve Dr
Roseville California 95678 USA
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Drawing Number L-2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Drawing Path: N:\US\Roseville\Projects\5611\122575\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg — L-2, Wed, Oct 4 2023 — 10:36:27am, colto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed:	CCO	Approved:	Revision	Date	By
Drawn By:	BNI				
Checked:	DK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number:	Drawing Number
50355	L-2
Scale: 1"= 20'	Sheet 32 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

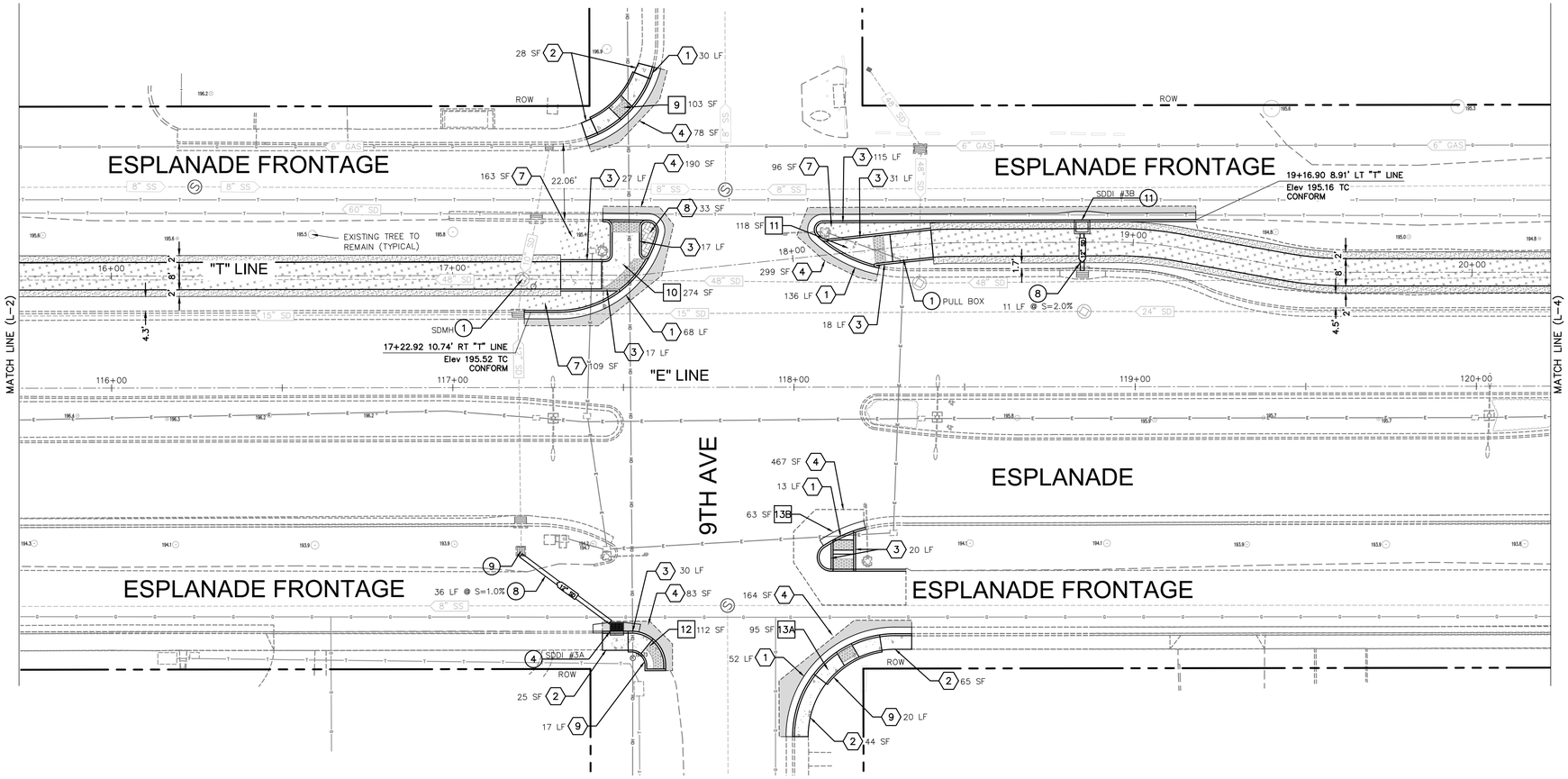
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

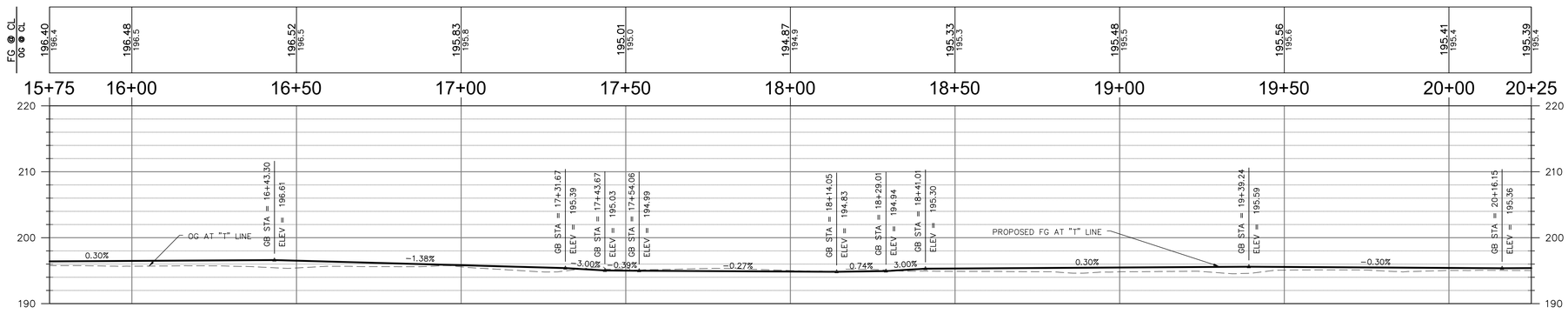
CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT





STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #3A	17+47.94	104.33' RT	193.52'	3.40'	190.12 (N)
SDDI #3B	18+85.08	6.58' LT	194.56'	4.00'	190.56 (SW)

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Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-3
Scale: 1"= 20'	Sheet 33 of 196

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\112257S4\Digital_Design\ACAD 2017\Sheets\50355P Ph1.dwg – L-3, Wed, Oct 4 2023 – 10:37:24am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-3

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

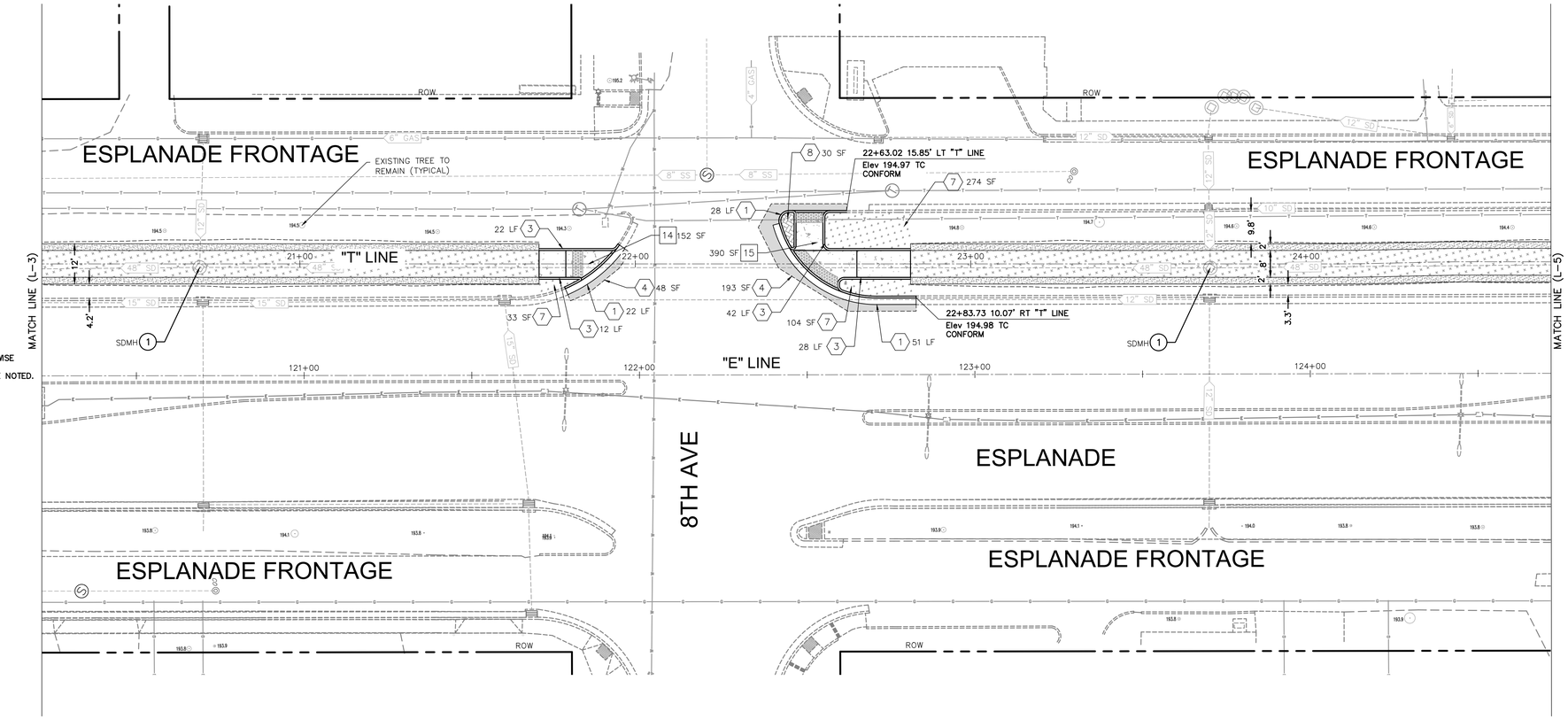
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

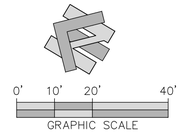
CONSTRUCTION KEY NOTES:

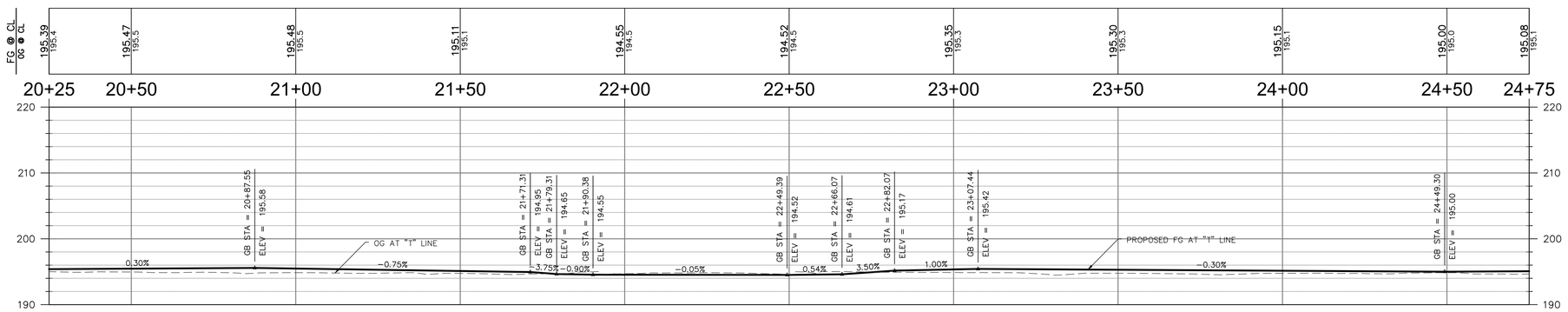
1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT







"T" LINE PROFILE

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Designed:	CCO	Approved:	Revision	Date	By
Drawn By:	BNI				
Checked:	DK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number:	Drawing Number
50355	L-4
Scale: 1"= 20'	Sheet 34 of 196

Plan Status: ☐ Conceptual, ☐ Approved Finals, ☐ Record

Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — L-4, Fri, Nov 3 2023 - 3:27:34pm, jpark2

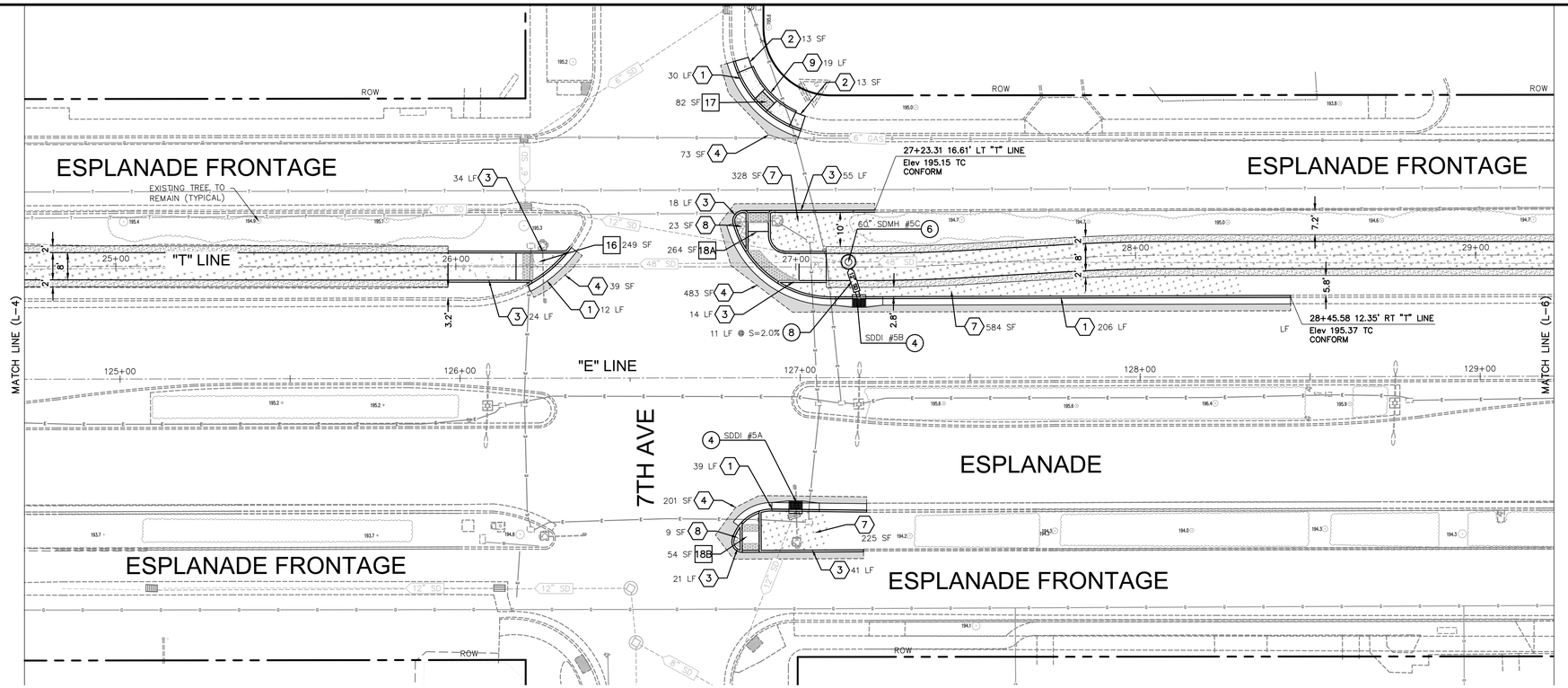
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-4

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)



GENERAL NOTES:

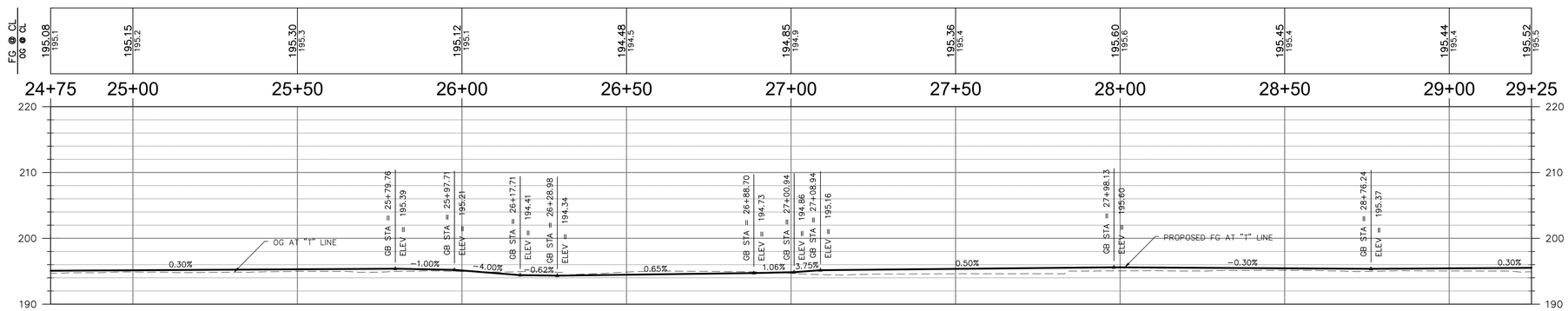
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT



"T" LINE PROFILE

STRUCTURE TABLE

STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #5A	26+99.98	71.24' RT	194.25'	3.12'	191.13 (W)
SDDI #5B	27+18.61	9.34' RT	194.63'	4.00'	190.63 (NE)
SDMH #5C	27+15.45	1.46' LT	195.16'	4.76'	190.41 (SW)

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Drawing Path: N:\US\Roseville\Projects\361\11225754\Digital_Design\CAD 2017\Sheets\50355P Phl.dwg — L-5, Wed, Oct 4 2023 — 10:38:50am, colto

Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-5
Scale: 1"= 20'	Sheet 35 of 196

Drawing Number L-5

Sheet — of —

LEGEND:

#	CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)
	ROADWAY PAVEMENT 5" HMA 8" CLASS 2 AB
	TRAIL PAVEMENT 3" HMA 4" CLASS 2 AB
	ALL WEATHER SHOULDER 7" CLASS 2 AB
	STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD
	PCC SIDEWALK AND CURB RAMP
	NEW LANDSCAPE / WOOD MULCH SURFACING
	DETECTABLE WARNING SURFACE

GENERAL NOTES:

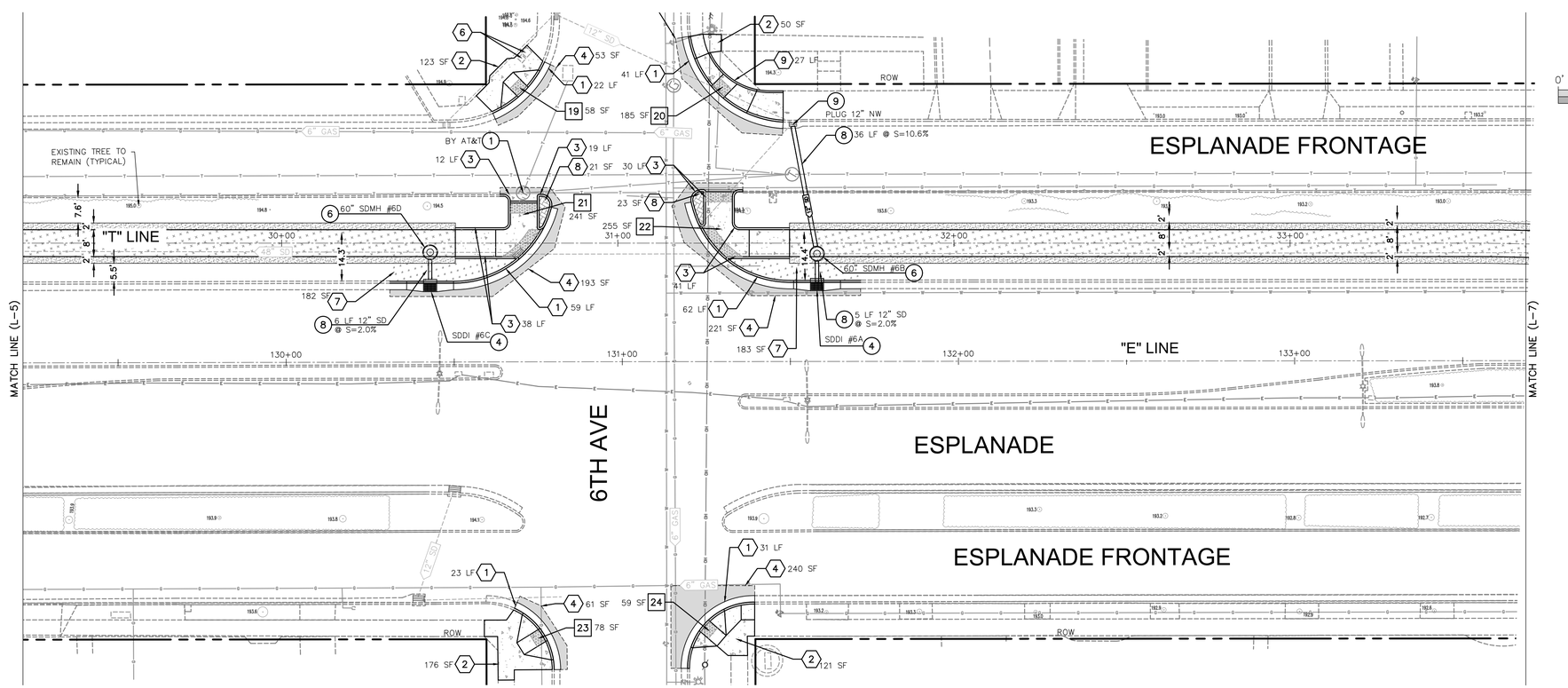
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

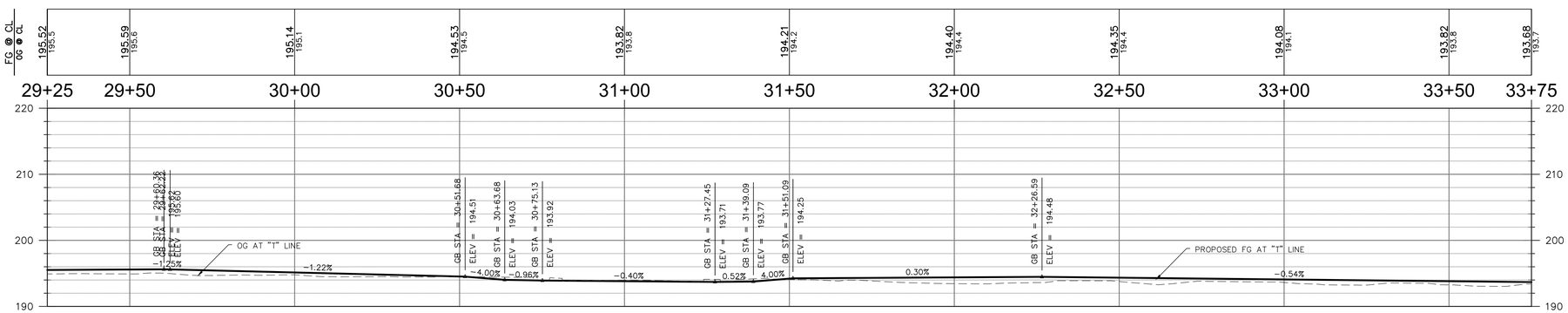
CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT





"T" LINE PROFILE

STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #6A	31+59.27	11.65' RT	193.60'	4.00'	189.60 (NE)
SDDI #6C	30+44.17	11.92' RT	194.08'	3.50'	190.58 (NE)
SDMH #6B	31+59.26	3.13' RT	194.34'	7.16'	187.18 (NE) 189.43 (SW)
SDMH #6D	30+44.19	2.71' RT	194.66'	4.26'	190.40 (SW)

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-6

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg — L-6, Wed, Oct 4 2023 — 10:39:46am, colto

Designed: CCO	Approved:	Revision	Date	By	
Drawn By: BNI					
Checked: DK	Date:				

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-6
Scale: 1"= 20'	Sheet 36 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

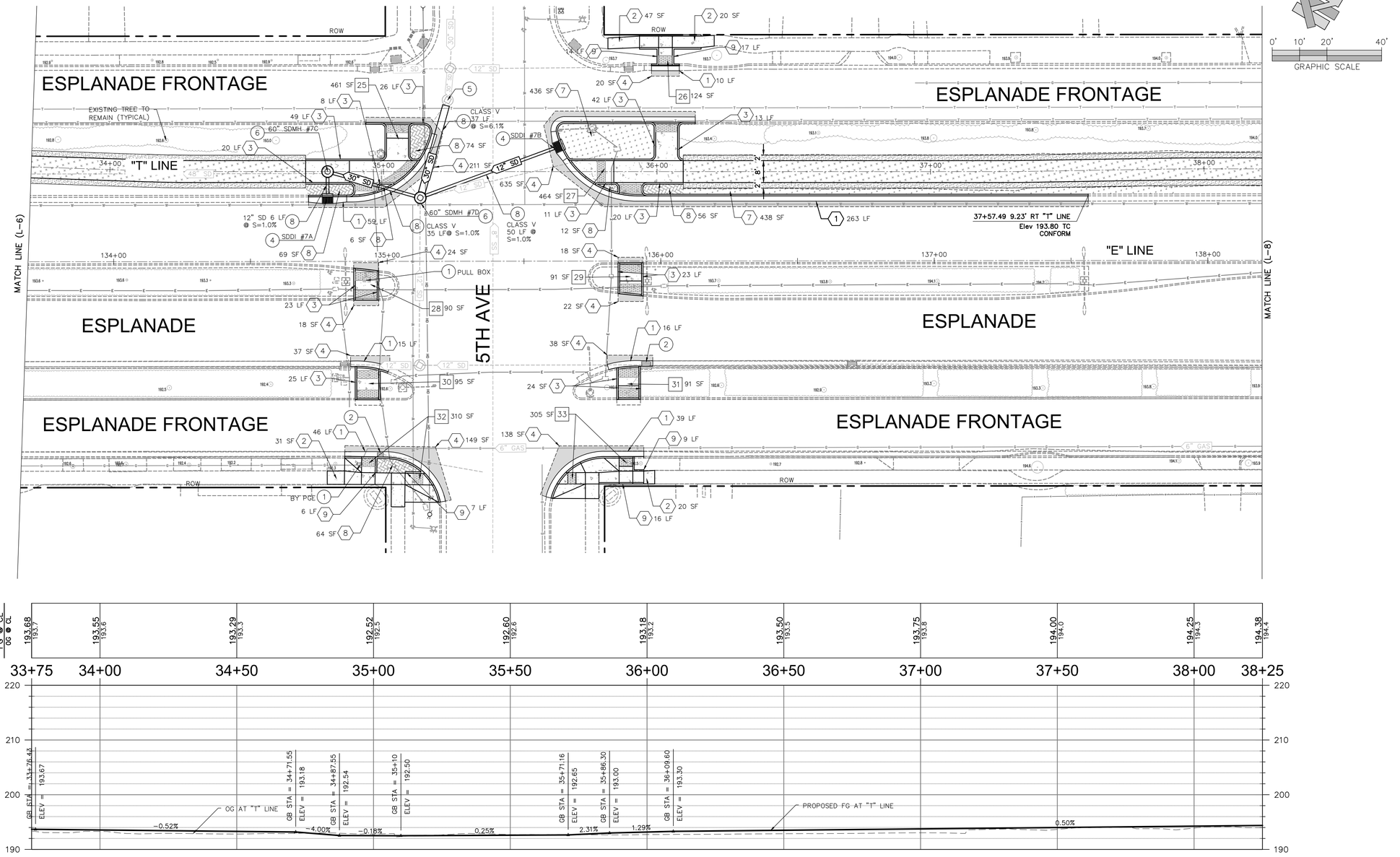
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT



"T" LINE PROFILE

STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #7A	34+79.58	9.22' RT	192.33'	4.05'	188.28 (NE)
SDDI #7B	35+64.79	9.51' LT	192.62'	2.17'	190.45 (NW)
SDMH #7C	34+79.57	0.00'	192.88'	5.33'	188.19 (SW) 187.55 (S)
SDMH #7D	35+13.47	9.57' RT	192.70'	2.95'	189.75 (N) 189.90 (SE) 189.95 (E)

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Roseville California 95678 USA
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Designed: CCO	Approved:	Revision	Date	By	
Drawn By: BNI					
Checked: DK	Date:				

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number:	Drawing Number
50355	L–7
Scale: 1"= 20'	Sheet 37 of 196

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record

Drawing Path: N:\US\Roseville\Projects\561\1122574\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg – L-7, Thu, Oct 5 2023 – 12:01:15pm, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L–7

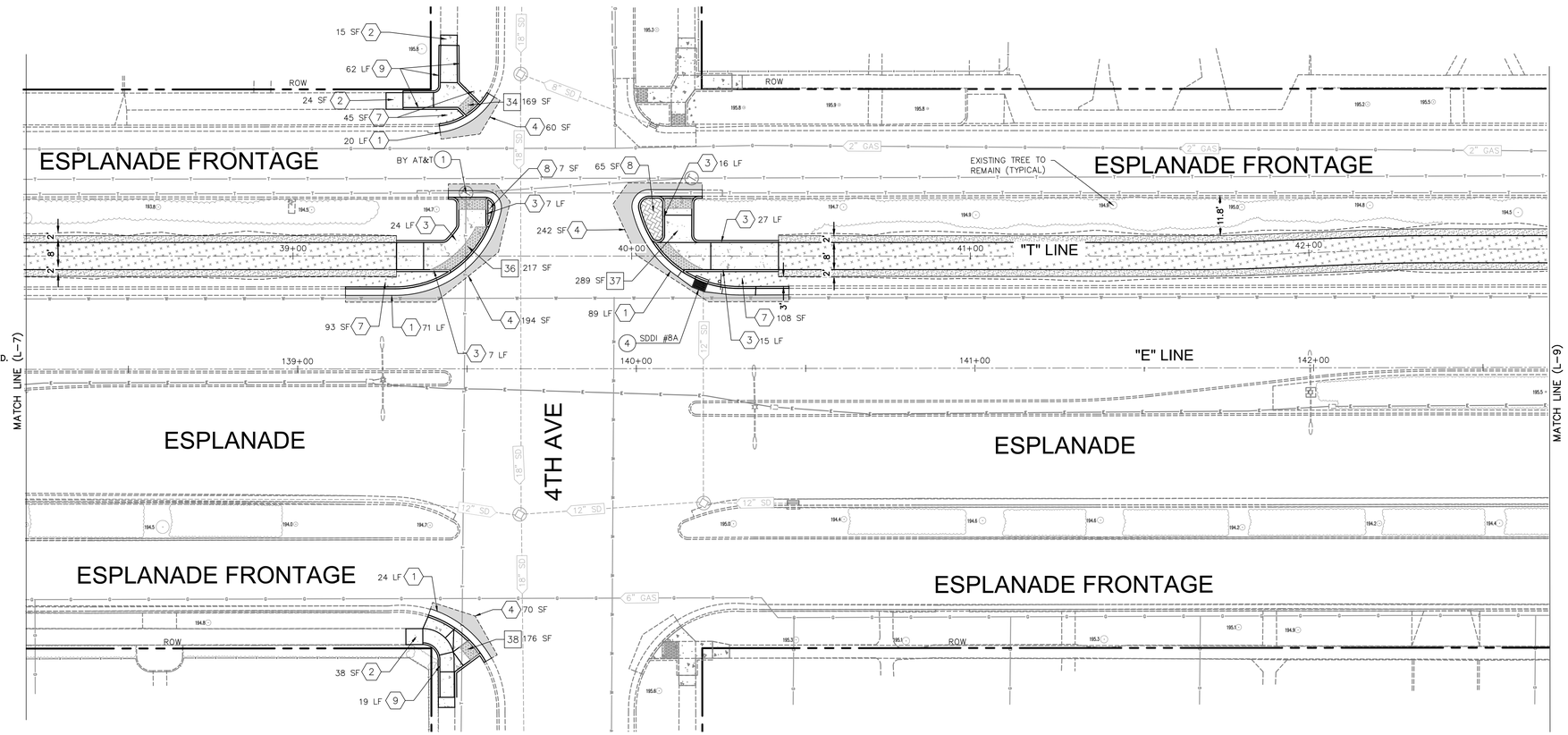
Sheet — of —

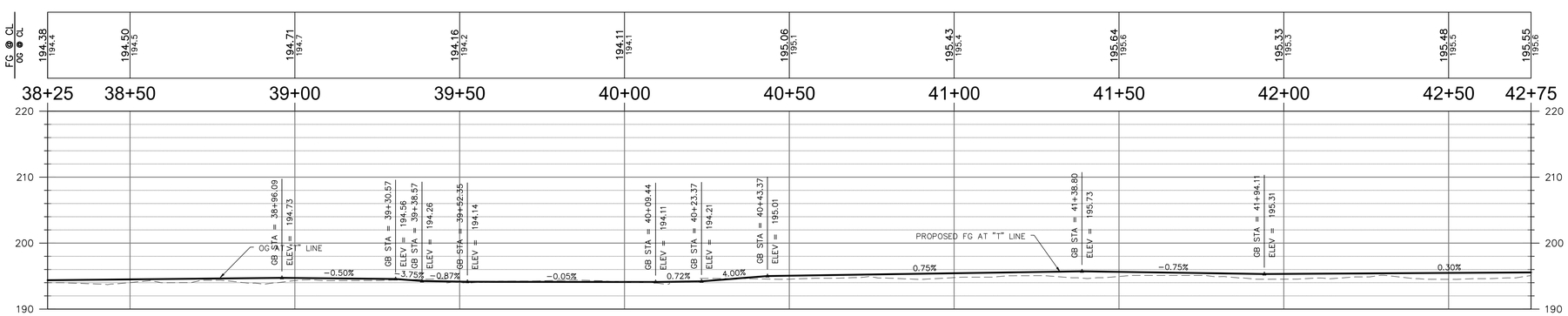
LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.





"T" LINE PROFILE

CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
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5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT

STRUCTURE TABLE

STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #8A	40+20.54	7.52' RT	194.02'	2.39'	191.63 (SW)

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Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\AutoCAD 2017\Sheets\50355P Ph1.dwg — L-8, Wed, Oct 4 2023 — 10:41:27am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-8

Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

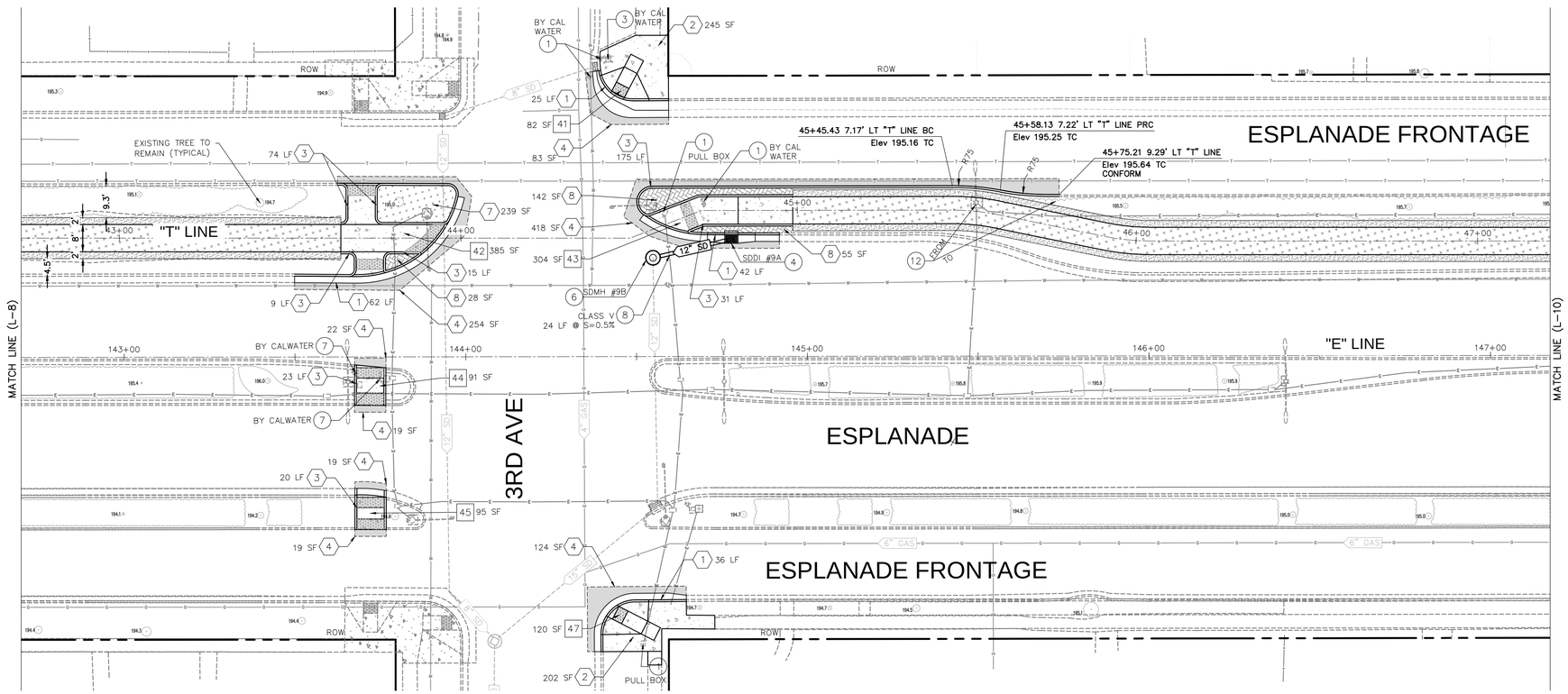
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-8
Scale: 1"= 20'	Sheet 38 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)



GENERAL NOTES:

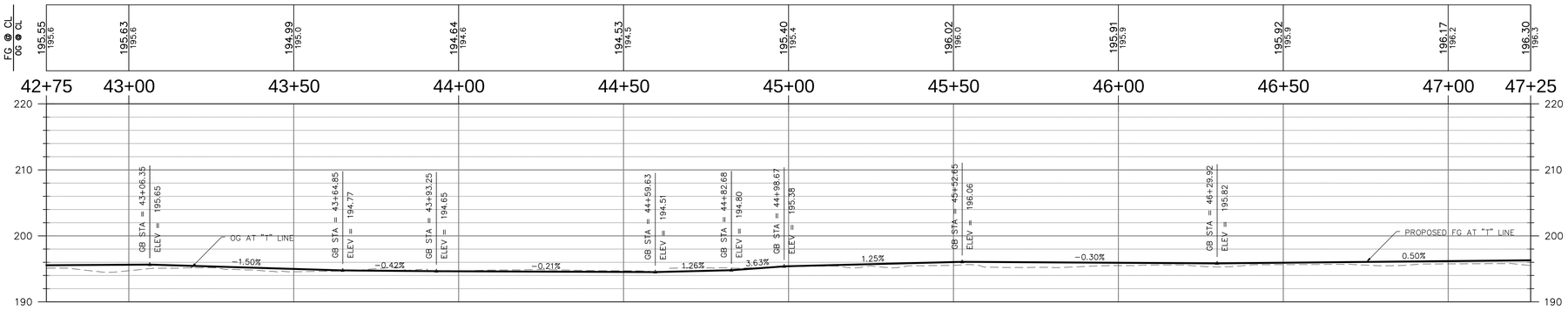
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

1. ADJUST UTILITY FRAME AND COVER TO GRADE
2. ADJUST INLET FRAME AND GRATE TO GRADE
3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT



"T" LINE PROFILE

STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #9A	44+80.68	7.13' RT	194.50'	2.09'	192.41 (NW)
SDMH #9B	44+53.71	7.81' RT	194.87'	2.58'	192.29 (SE)

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L–9

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\56\\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg – L–9, Thu, Nov 2 2023 – 11:42:36am, emorris2

Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L–9
Scale: 1"= 20'	Sheet 39 of 196

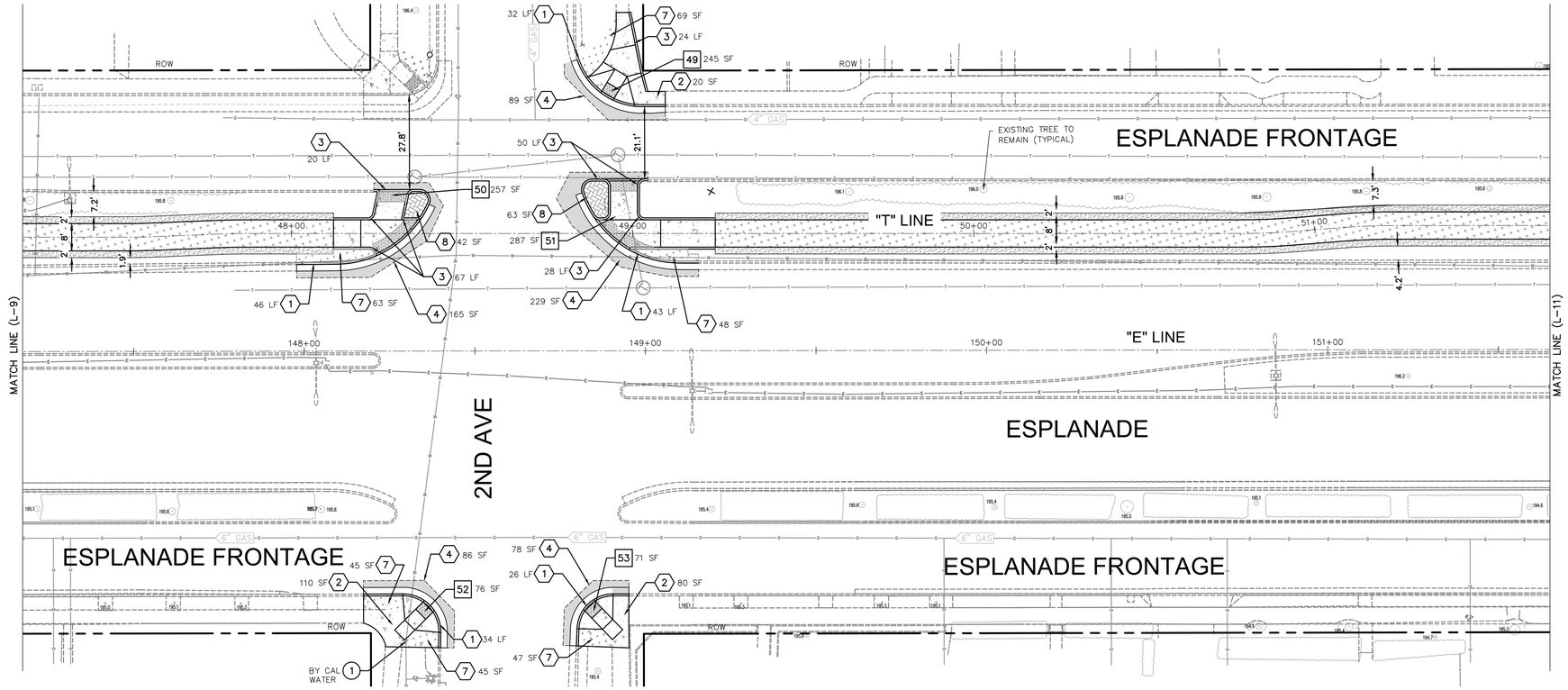
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LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

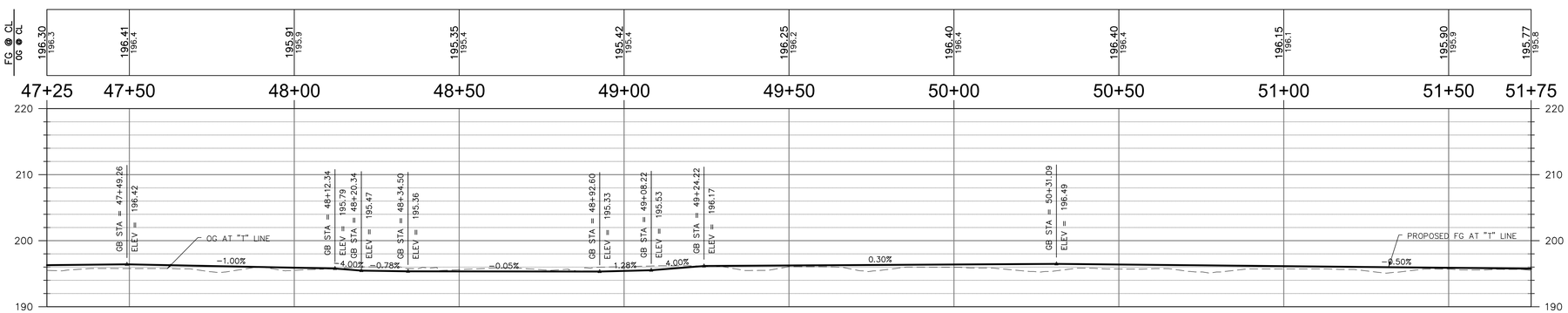


CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
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10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

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8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT



"T" LINE PROFILE

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Drawing Number L-10

Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record

Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg — L-10, Wed, Oct 4 2023 — 10:42:53am, catto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-10
Scale: 1"= 20'	Sheet 40 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

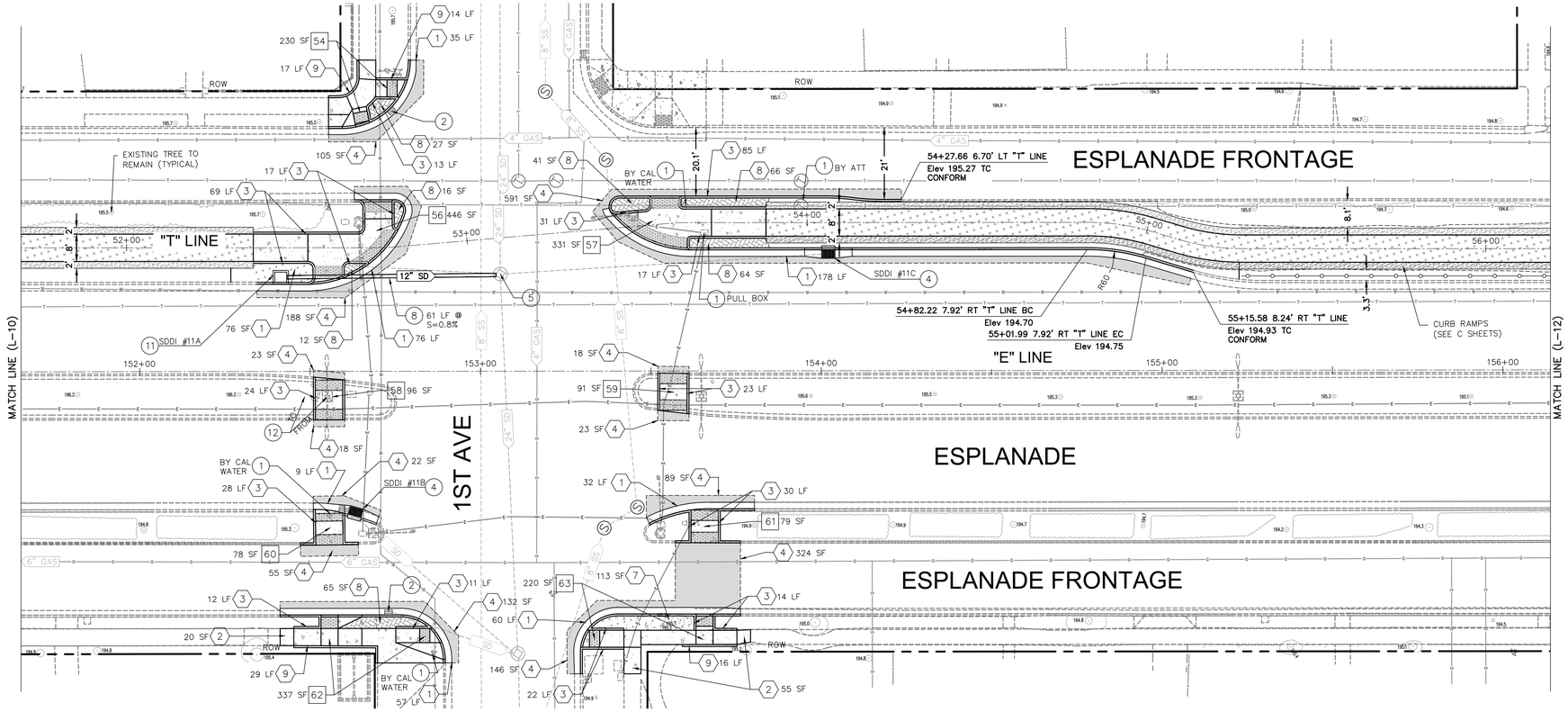
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
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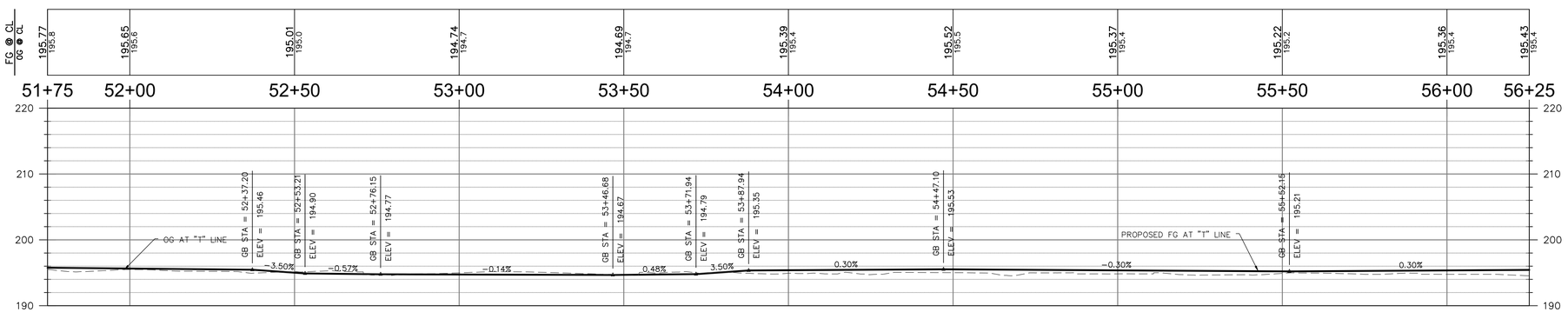
CONSTRUCTION KEY NOTES:

(1) VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
(2) SIDEWALK PER CITY STD PLAN S-2
(3) MEDIAN CURB PER CITY STD PLAN S-2
(4) SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
(5) INSTALL DETECTABLE WARNING SURFACE
(6) ADJUST TO GRADE MAIL POST BOXES
(7) 3" WOOD MULCH OR MATCHING EXISTING
(8) STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
(9) VERTICAL CURB, PER DETAIL SHEET CD-31
(10) METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

(1) ADJUST UTILITY FRAME AND COVER TO GRADE
(2) ADJUST INLET FRAME AND GRATE TO GRADE
(3) ADJUST FIRE HYDRANT TO GRADE
(4) INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
(5) MODIFY DRAINAGE STRUCTURE
(6) INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
(7) RELOCATE UTILITY BY OTHERS
(8) INSTALL STORM DRAIN LINE
(9) MODIFY INLET
(10) INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
(11) INSTALL TYPE OS INLET PER CALTRANS RSP D73A
(12) RELOCATE STREET LIGHT





"T" LINE PROFILE

STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #11A	52+45.24	10.72' RT	194.62'	4.45'	190.17 (SE)
SDDI #11B	52+66.90	78.60' RT	194.26'	1.67'	192.59 (S)
SDDI #11C	54+06.23	8.00' RT	193.97'	3.73'	190.24 (NW)

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-11

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg — L-11, Wed, Oct 4 2023 — 10:43:42am, cotto

Designed: CCO	Approved:	Revision	Date	By	
Drawn By: BNI					
Checked: DK	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-11
Scale: 1"= 20'	Sheet 41 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

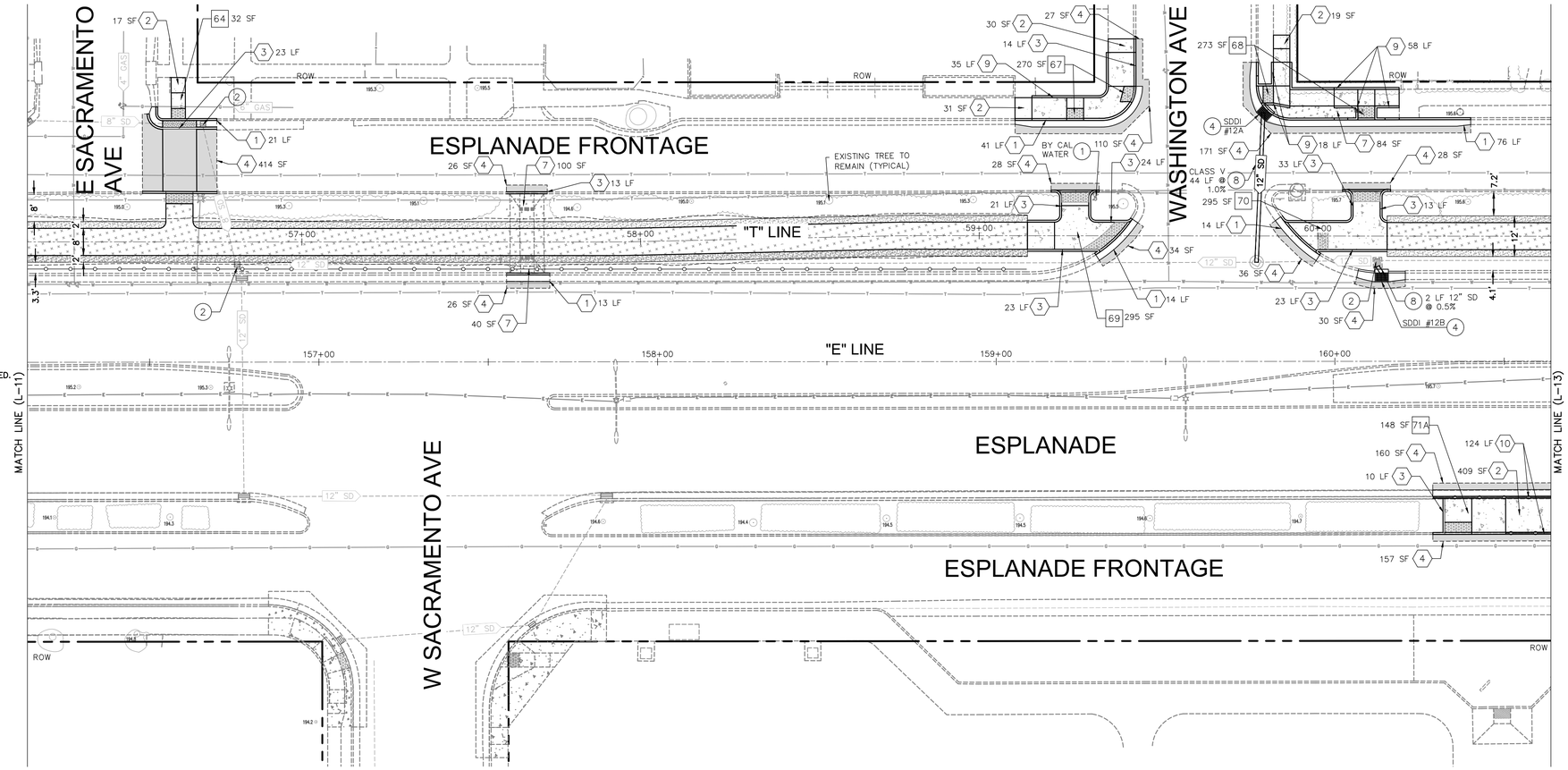
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2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

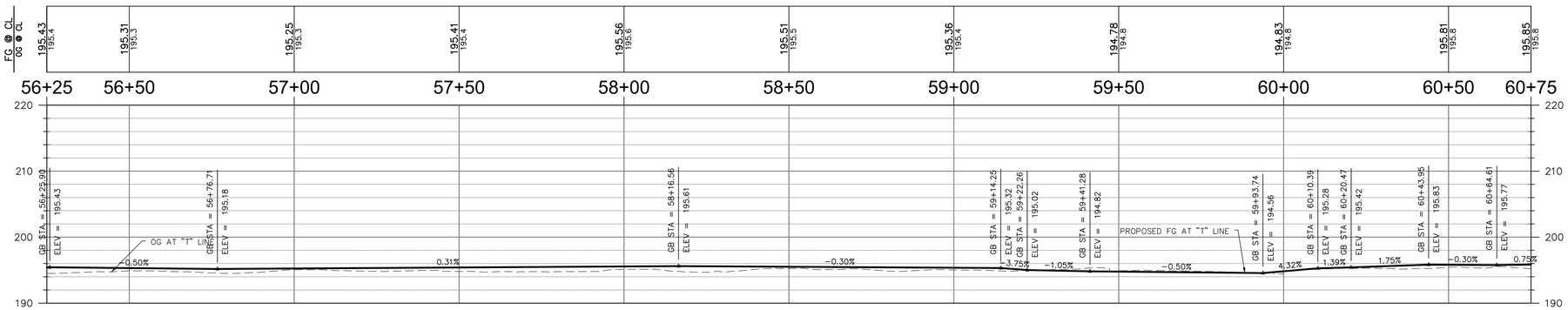
CONSTRUCTION KEY NOTES:

(1) VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
(2) SIDEWALK PER CITY STD PLAN S-2
(3) MEDIAN CURB PER CITY STD PLAN S-2
(4) SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
(5) INSTALL DETECTABLE WARNING SURFACE
(6) ADJUST TO GRADE MAIL POST BOXES
(7) 3" WOOD MULCH OR MATCHING EXISTING
(8) STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
(9) VERTICAL CURB, PER DETAIL SHEET CD-31
(10) METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

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(6) INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
(7) RELOCATE UTILITY BY OTHERS
(8) INSTALL STORM DRAIN LINE
(9) MODIFY INLET
(10) INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
(11) INSTALL TYPE OS INLET PER CALTRANS RSP D73A
(12) RELOCATE STREET LIGHT





"T" LINE PROFILE

STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #12A	59+84.77	37.14' LT	194.63'	2.10'	192.53 (SW)
SDDI #12B	60+18.86	10.86' RT	194.32'	2.17'	192.15 (NE)

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-12

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\361\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg — L-12, Wed, Oct 4 2023 — 10:44:38am, cotto

Designed:	CCO	Approved:	Revision	Date	By
Drawn By:	BNI				
Checked:	DK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-12
Scale: 1"= 20'	Sheet 42 of 196

Sheet — of —

LEGEND:

(#) CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

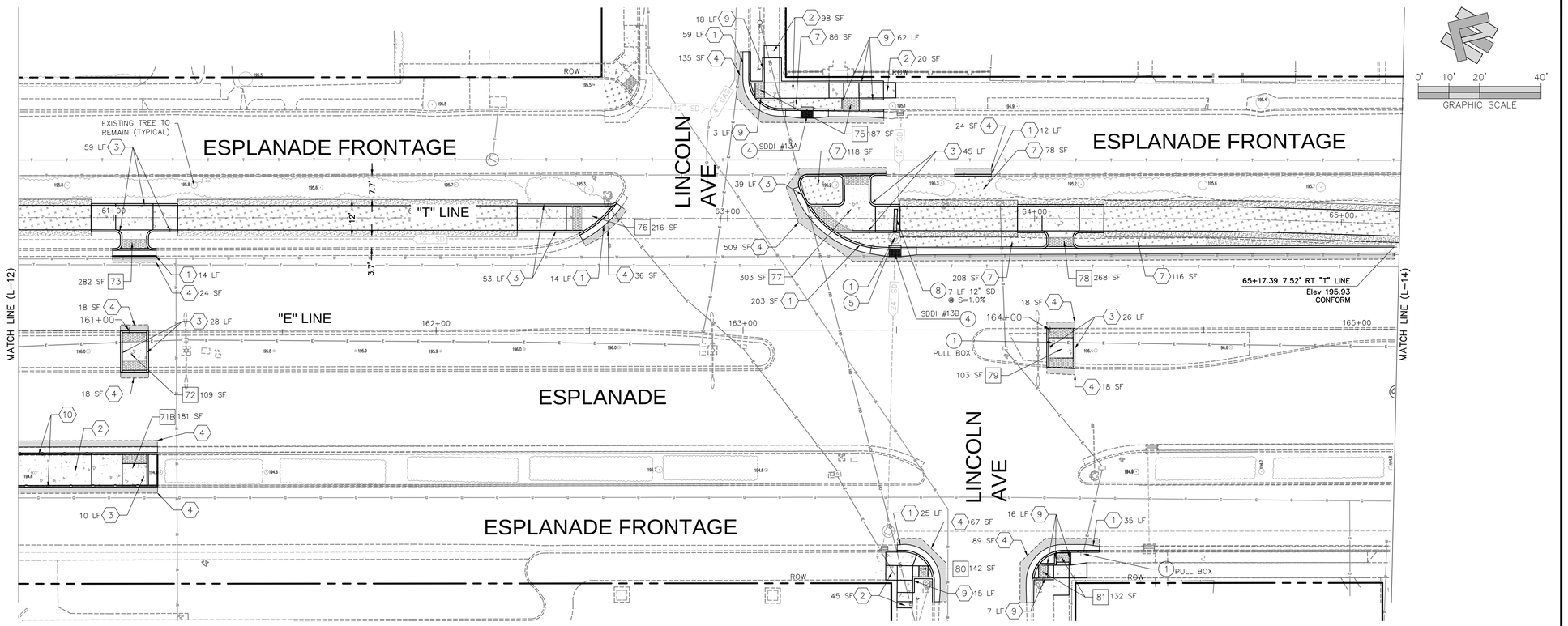
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

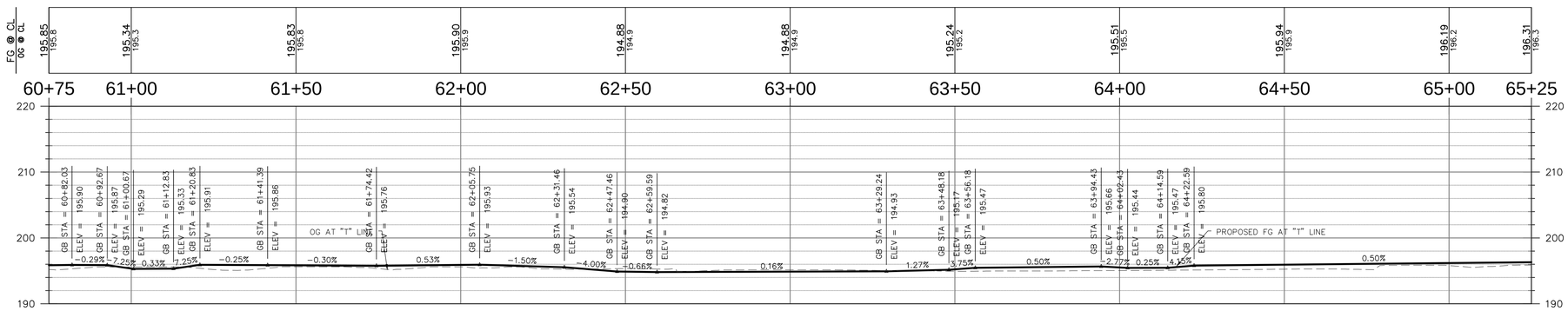
CONSTRUCTION KEY NOTES:

1. VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
2. SIDEWALK PER CITY STD PLAN S-2
3. MEDIAN CURB PER CITY STD PLAN S-2
4. SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
5. INSTALL DETECTABLE WARNING SURFACE
6. ADJUST TO GRADE MAIL POST BOXES
7. 3" WOOD MULCH OR MATCHING EXISTING
8. STAMPED CONCRETE, COLOR TBD, SECTION PER STD PLAN LS-26
9. VERTICAL CURB, PER DETAIL SHEET CD-31
10. METAL HANDRAIL TYPE A, PER DETAIL SHEET CD-31

UTILITY KEY NOTES:

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3. ADJUST FIRE HYDRANT TO GRADE
4. INSTALL 36" DROP INLET AND GRATE PER CITY STD PLAN S-7
5. MODIFY DRAINAGE STRUCTURE
6. INSTALL STORM DRAIN MANHOLE PER CITY STD PLAN S-10
7. RELOCATE UTILITY BY OTHERS
8. INSTALL STORM DRAIN LINE
9. MODIFY INLET
10. INSTALL 36" DROP INLET PER CITY STD PLAN S-7A
11. INSTALL TYPE OS INLET PER CALTRANS RSP D73A
12. RELOCATE STREET LIGHT





"T" LINE PROFILE

STRUCTURE TABLE					
STRUCTURE NAME	STATION	OFFSET	FL/RIM	HEIGHT	INVERT
SDDI #13A	63+25.83	35.13' LT	194.21'	2.10'	192.11 (NW) 192.12 (SE)
SDDI #13B	63+54.54	9.97' RT	194.81'	2.52'	192.29 (SW) 192.29 (NE)

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Drawing Number L-13

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\4CAD 2017\Sheets\50355P Phl.dwg — L-13, Thu, Nov 2 2023 — 11:51:36am, emorris2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI	Date:			
Checked: DK				

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-13
Scale: 1"= 20'	Sheet 43 of 196

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)

GENERAL NOTES:

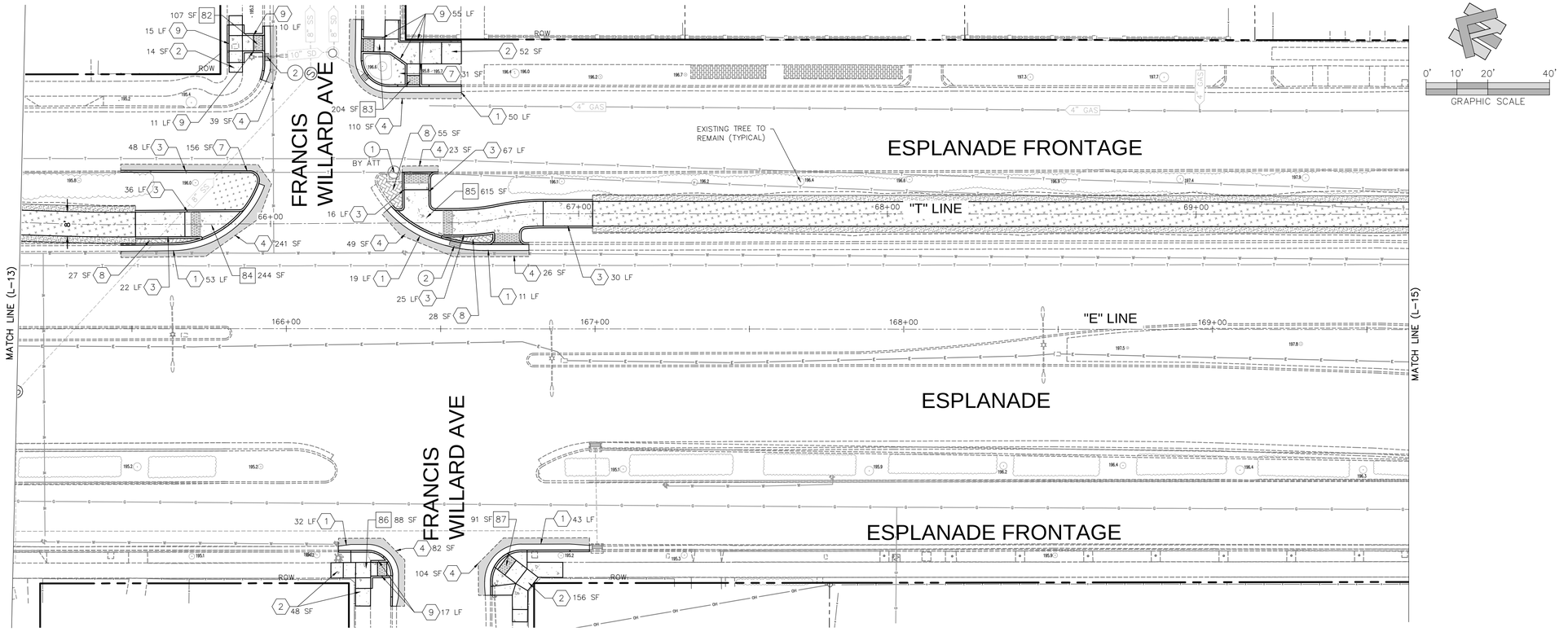
1. CURB OFFSET AND GRADES ARE TO TOP FACE CURB, UNLESS OTHERWISE NOTED.
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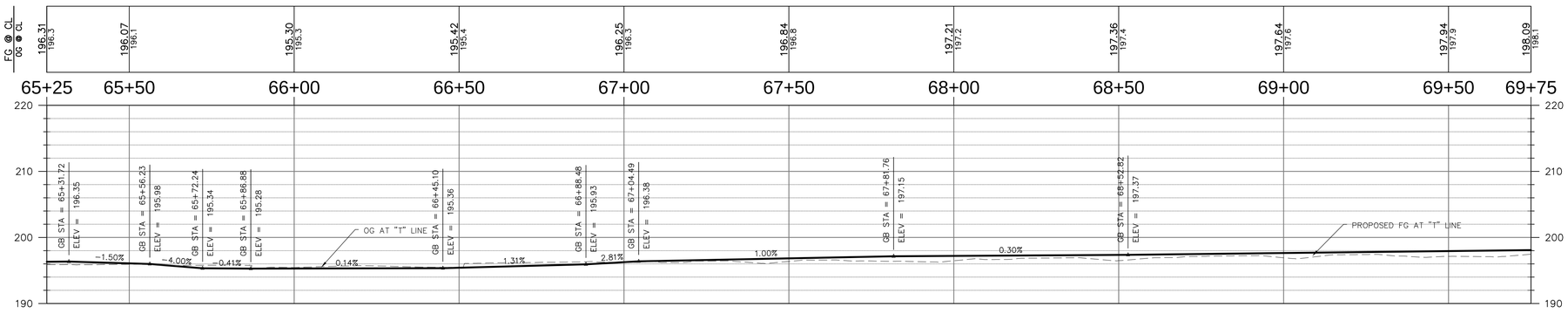
CONSTRUCTION KEY NOTES:

(1) VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
(2) SIDEWALK PER CITY STD PLAN S-2
(3) MEDIAN CURB PER CITY STD PLAN S-2
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(11) INSTALL TYPE OS INLET PER CALTRANS RSP D73A
(12) RELOCATE STREET LIGHT





"T" LINE PROFILE

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Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L–14
Scale: 1"= 20'	Sheet 44 of 196

Drawing Number L–14

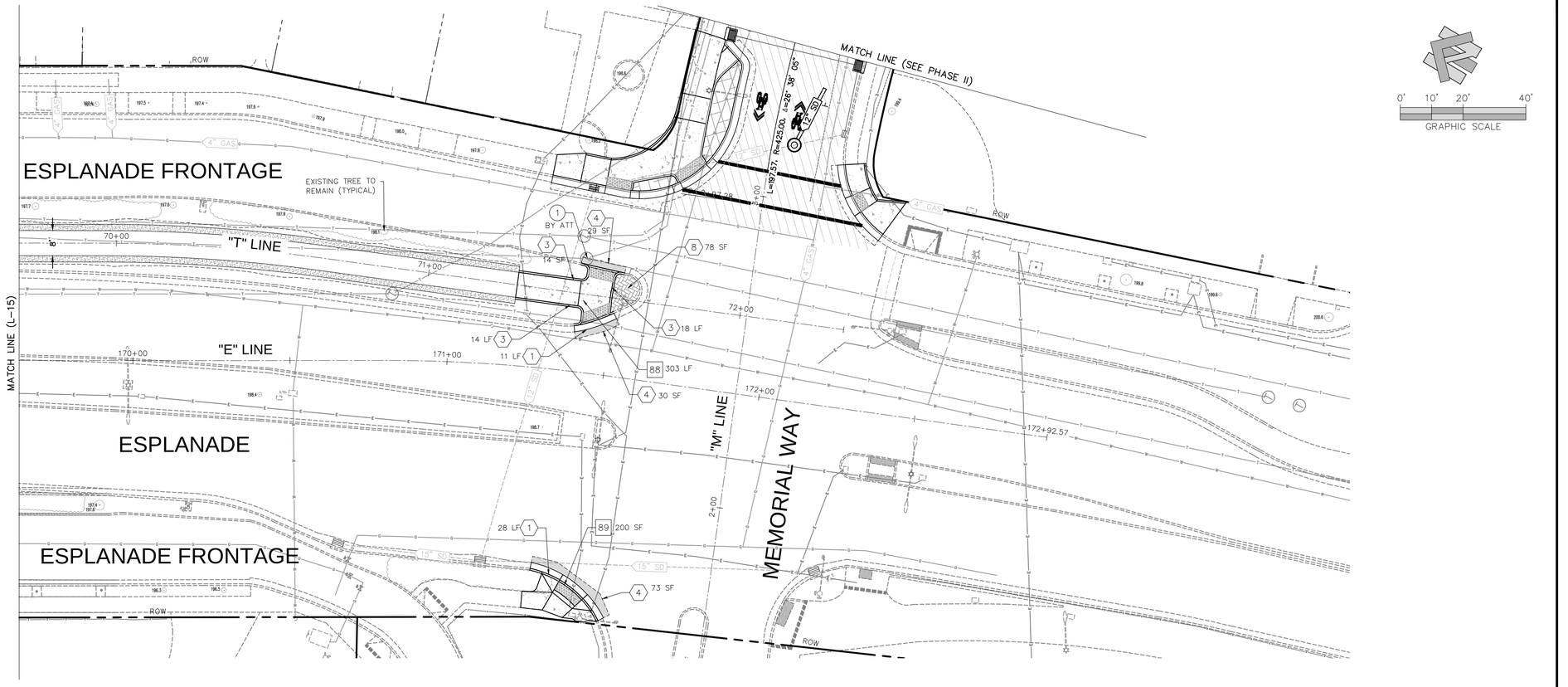
Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\56\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl.dwg – L–14, Thu, Nov 2 2023 – 10:58:16am, emorris2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Sheet — of —

LEGEND:

[#] CURB RAMP NUMBER (CONSTRUCT PER CITY Std PLAN S-27 AND CONSTRUCTION DETAIL SHEETS)



GENERAL NOTES:

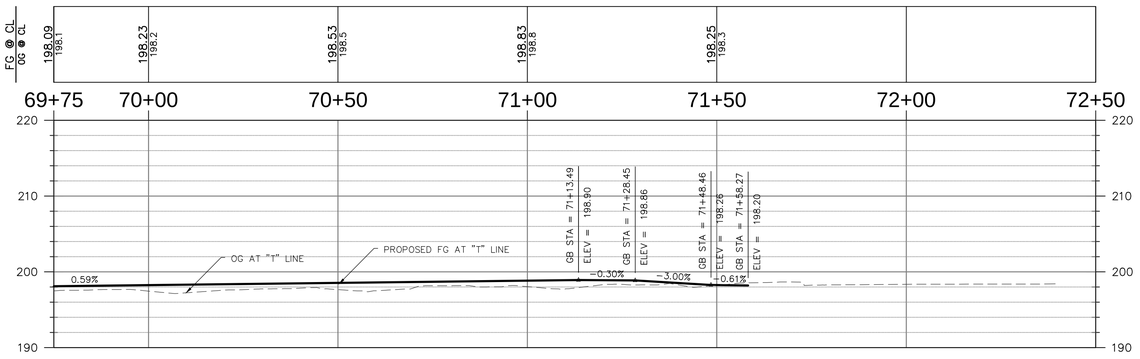
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2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.

CONSTRUCTION KEY NOTES:

(1) VERTICAL CURB AND GUTTER PER CITY STD PLAN S-2
(2) SIDEWALK PER CITY STD PLAN S-2
(3) MEDIAN CURB PER CITY STD PLAN S-2
(4) SAWCUT, REFER TO CITY STD PLAN S-17 FOR PAVEMENT REPLACEMENT
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(9) VERTICAL CURB, PER DETAIL SHEET CD-31
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(11) INSTALL TYPE OS INLET PER CALTRANS RSP D73A
(12) RELOCATE STREET LIGHT



"T" LINE PROFILE

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Designed: CCO	Approved:	Revision	Date	By
Drawn By: BNI				
Checked: DK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355	Drawing Number L-15
Scale: 1"= 20'	Sheet 45 of 196

Drawing Number L-15

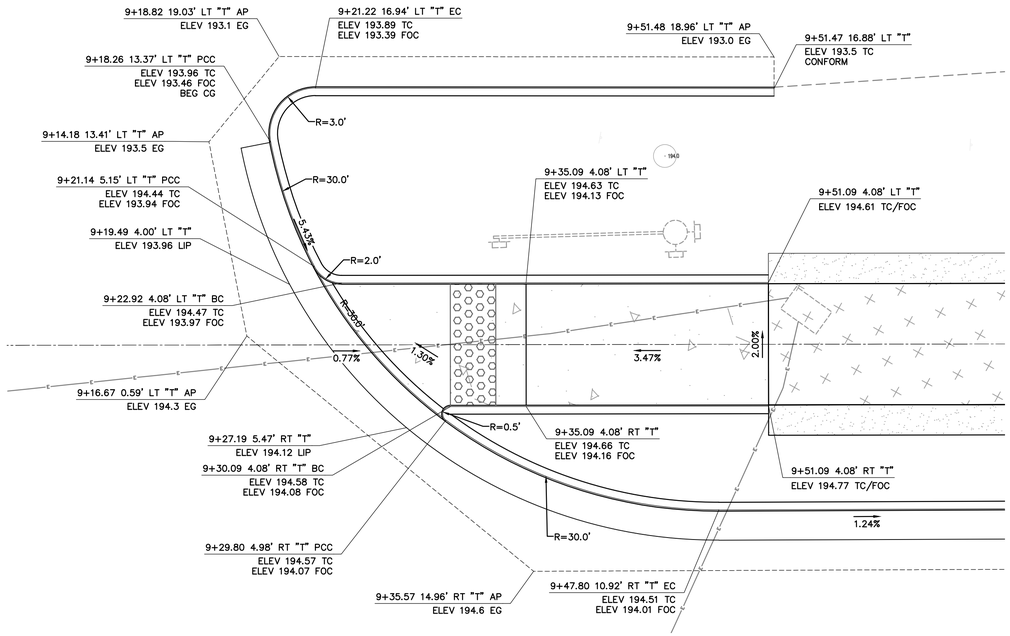
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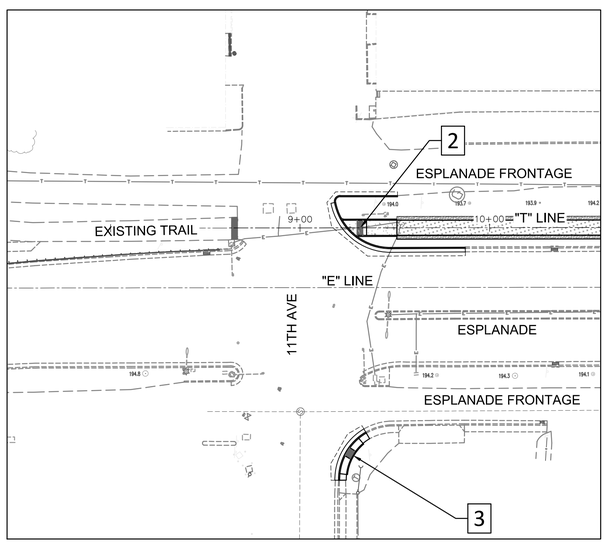
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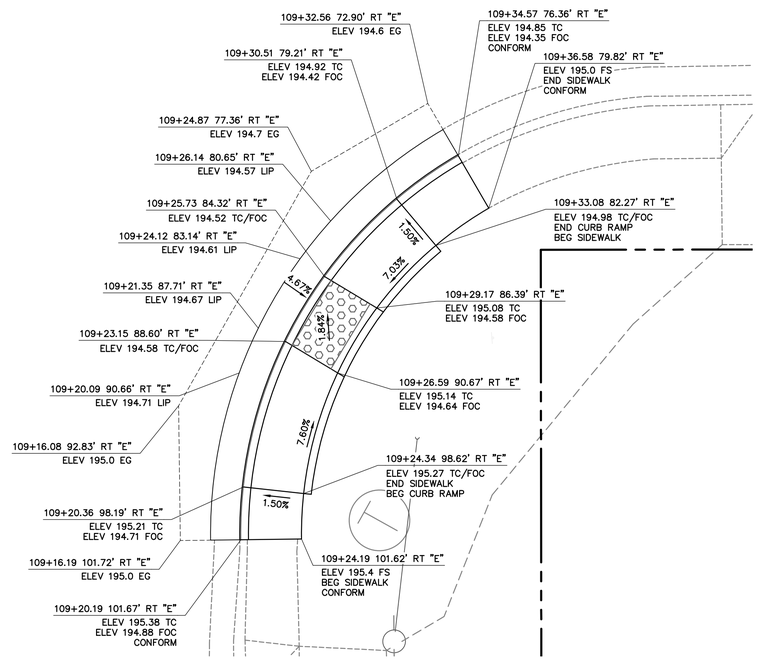
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



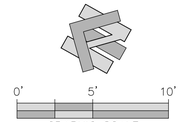
CURB RAMP DETAIL 2



KEY MAP
NO SCALE



CURB RAMP DETAIL 3



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Drawing Number C-1

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Drawn By: MN	Date:				
Checked: HAA					

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

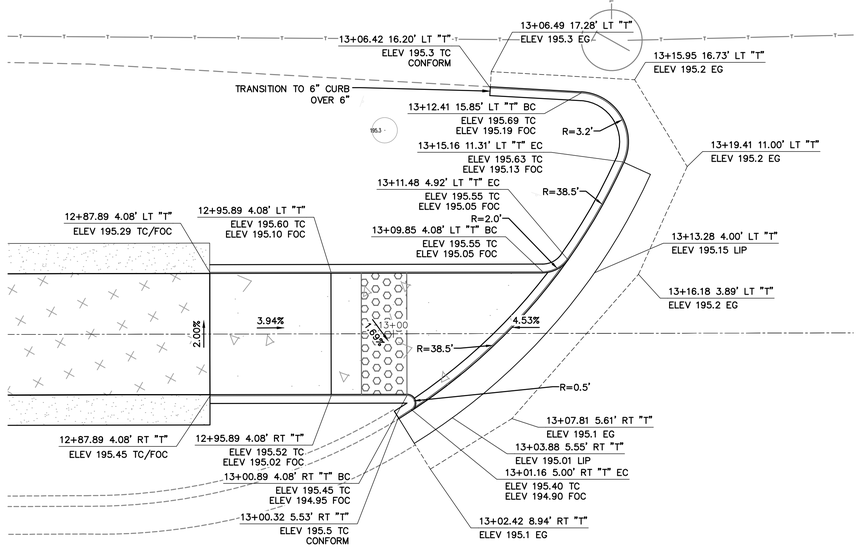
Project Number: 50355	Drawing Number CD–1
Scale: 1" = 5'	Sheet 46 of 196

Sheet — of —

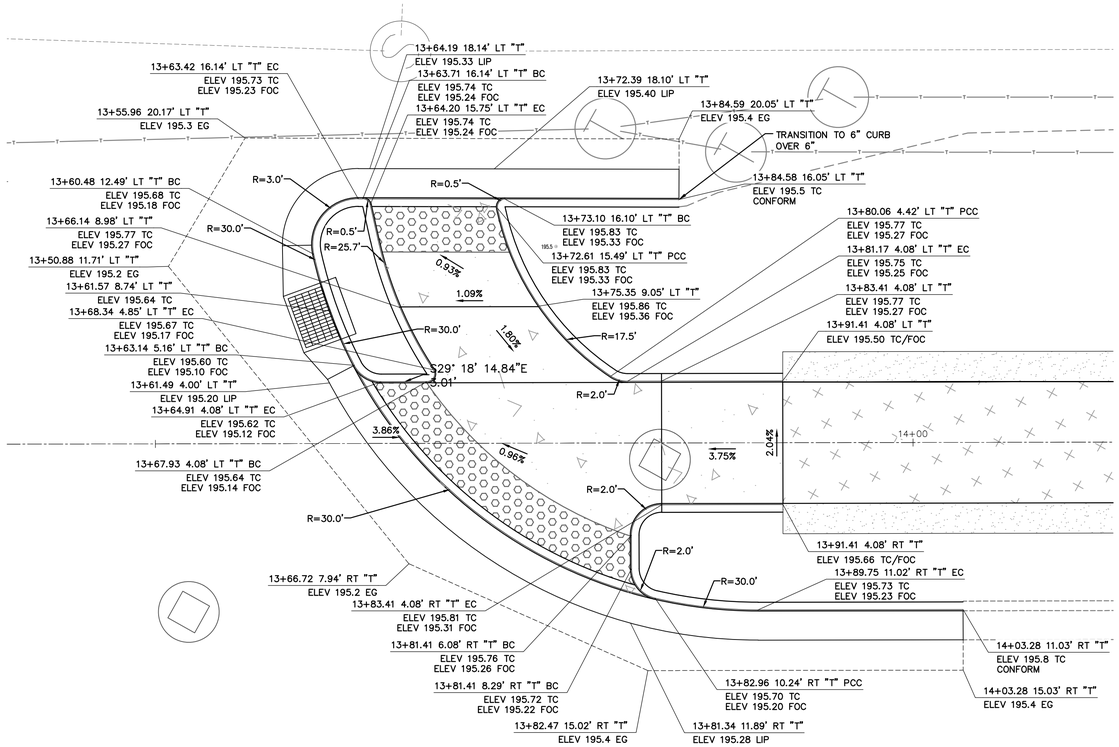
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

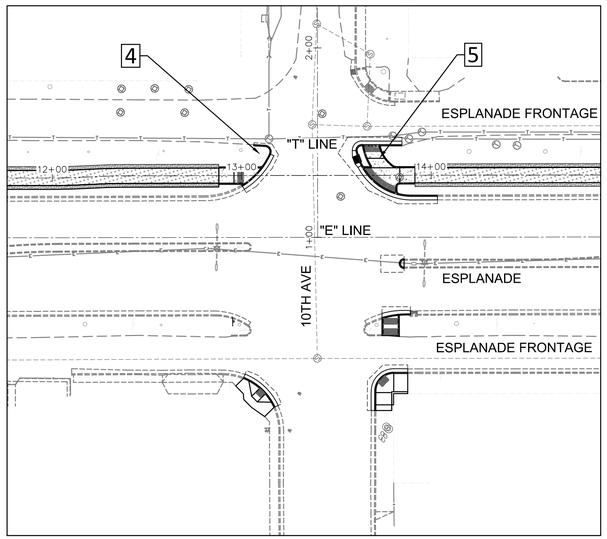
0' 5' 10'
GRAPHIC SCALE



CURB RAMP DETAIL 4



CURB RAMP DETAIL 5



KEY MAP
NO SCALE

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Drawing Number X-1

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg - CD-2, Thu, Oct 5 2023 - 2:53:27pm, bigarto2

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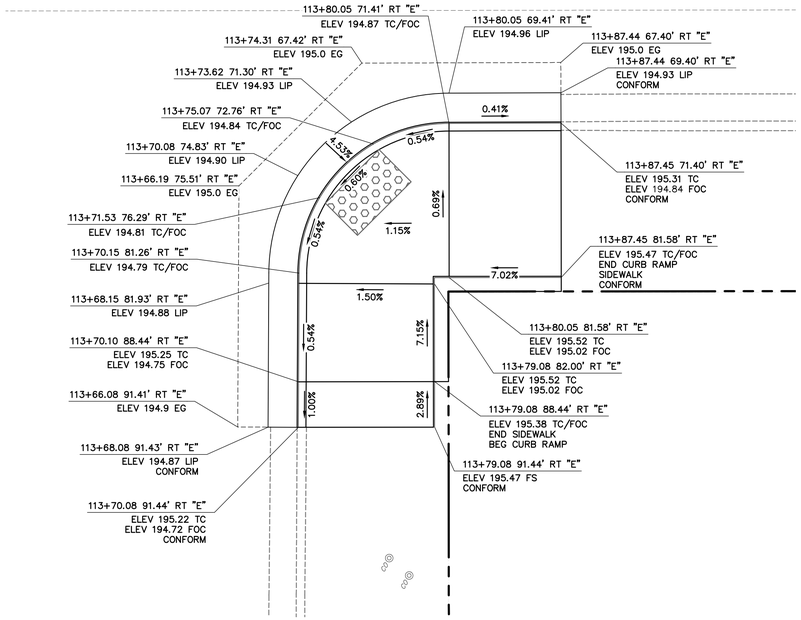
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50355	CD-2
Scale: 1" = 5'	Sheet 47 of 196

Sheet — of —

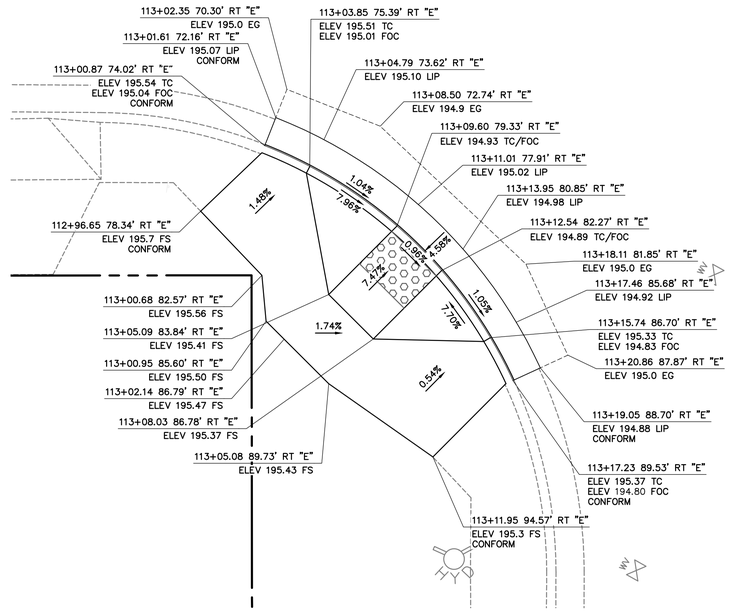
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
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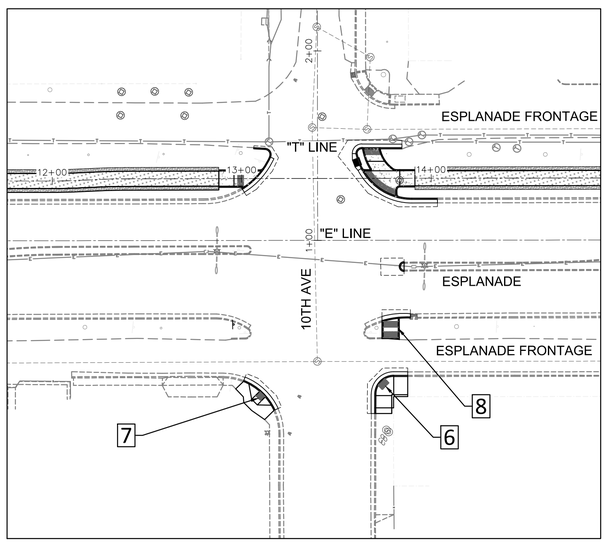
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GRAPHIC SCALE



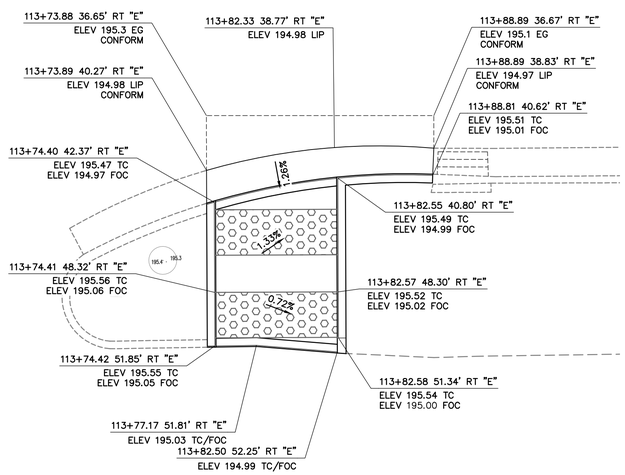
CURB RAMP DETAIL 6



CURB RAMP DETAIL 7



KEY MAP
NO SCALE



CURB RAMP DETAIL 8

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-3
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Drawing Number CD-3

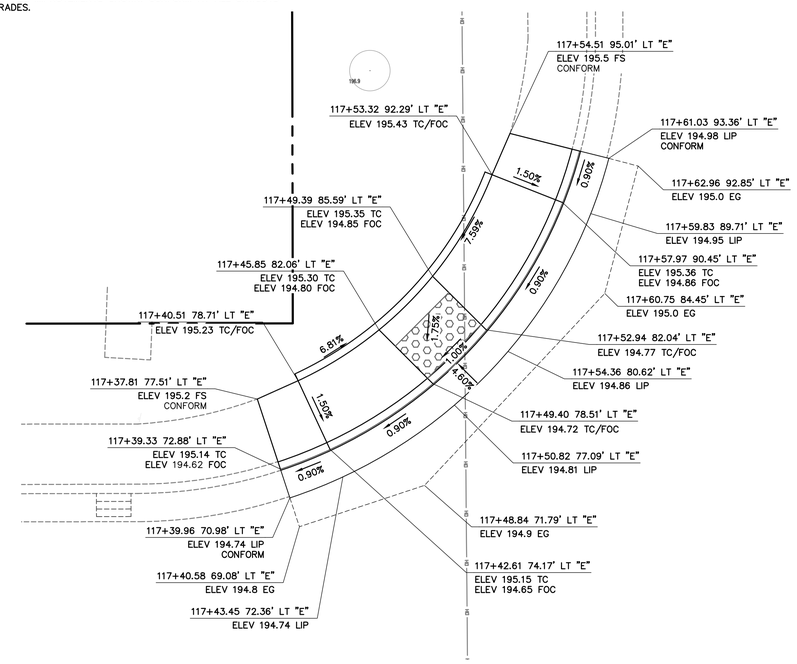
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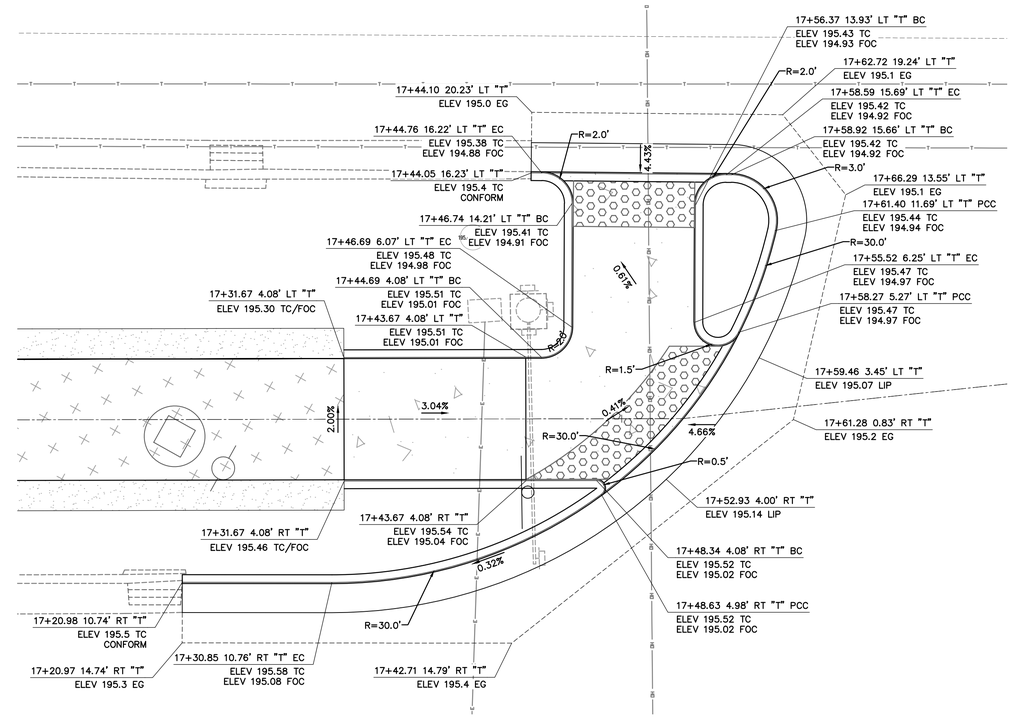
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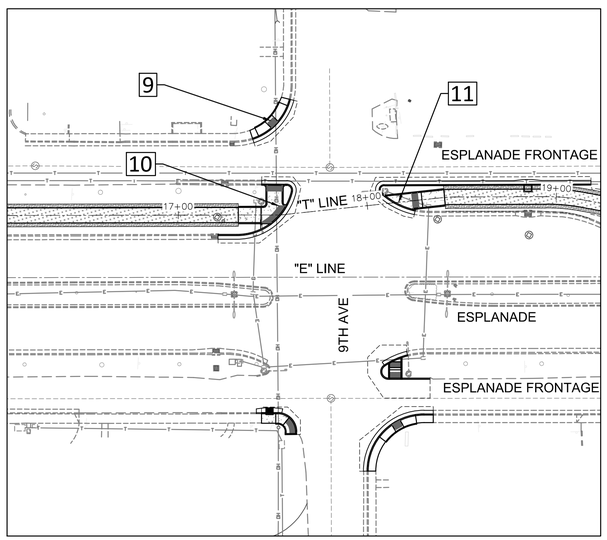
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
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3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



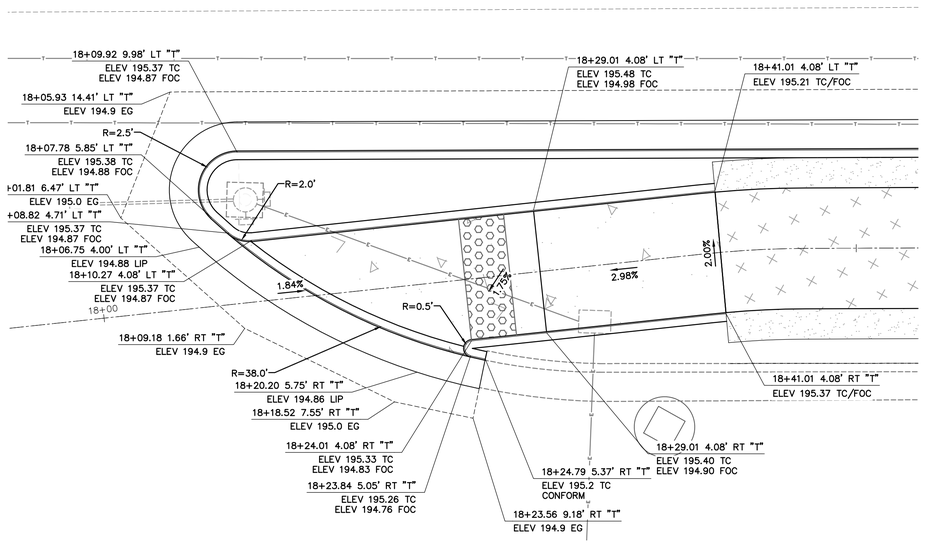
CURB RAMP DETAIL 9



CURB RAMP DETAIL 10



KEY MAP
NO SCALE



CURB RAMP DETAIL 11

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Drawing Number C-4

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Drawn By:	MN				
Checked:	HAA	Date:			

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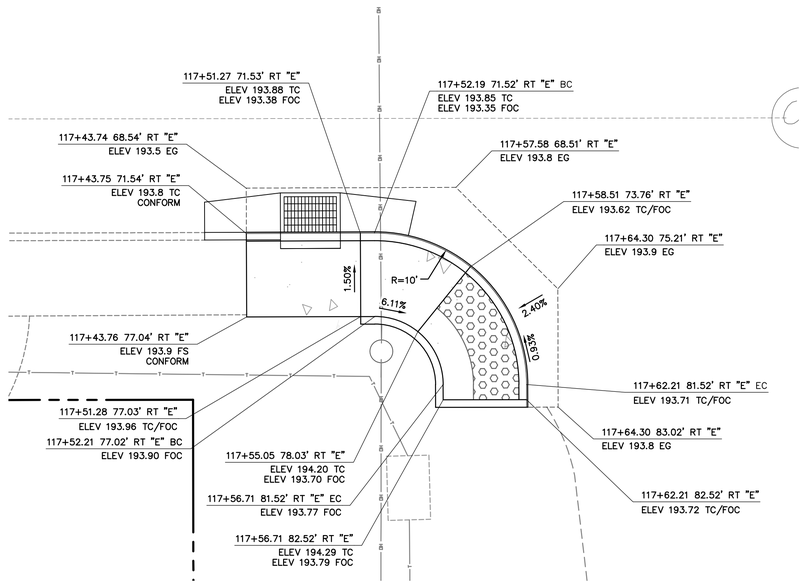
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: 50355	Drawing Number CD-4
Scale: 1" = 5'	Sheet 49 of 196

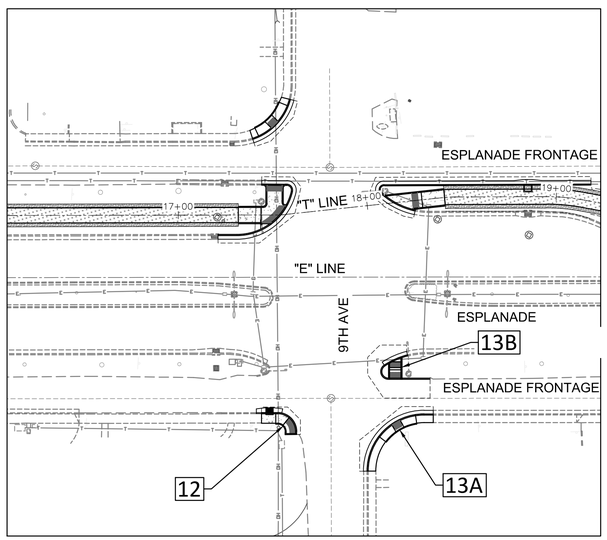
Sheet — of —

GENERAL NOTES:

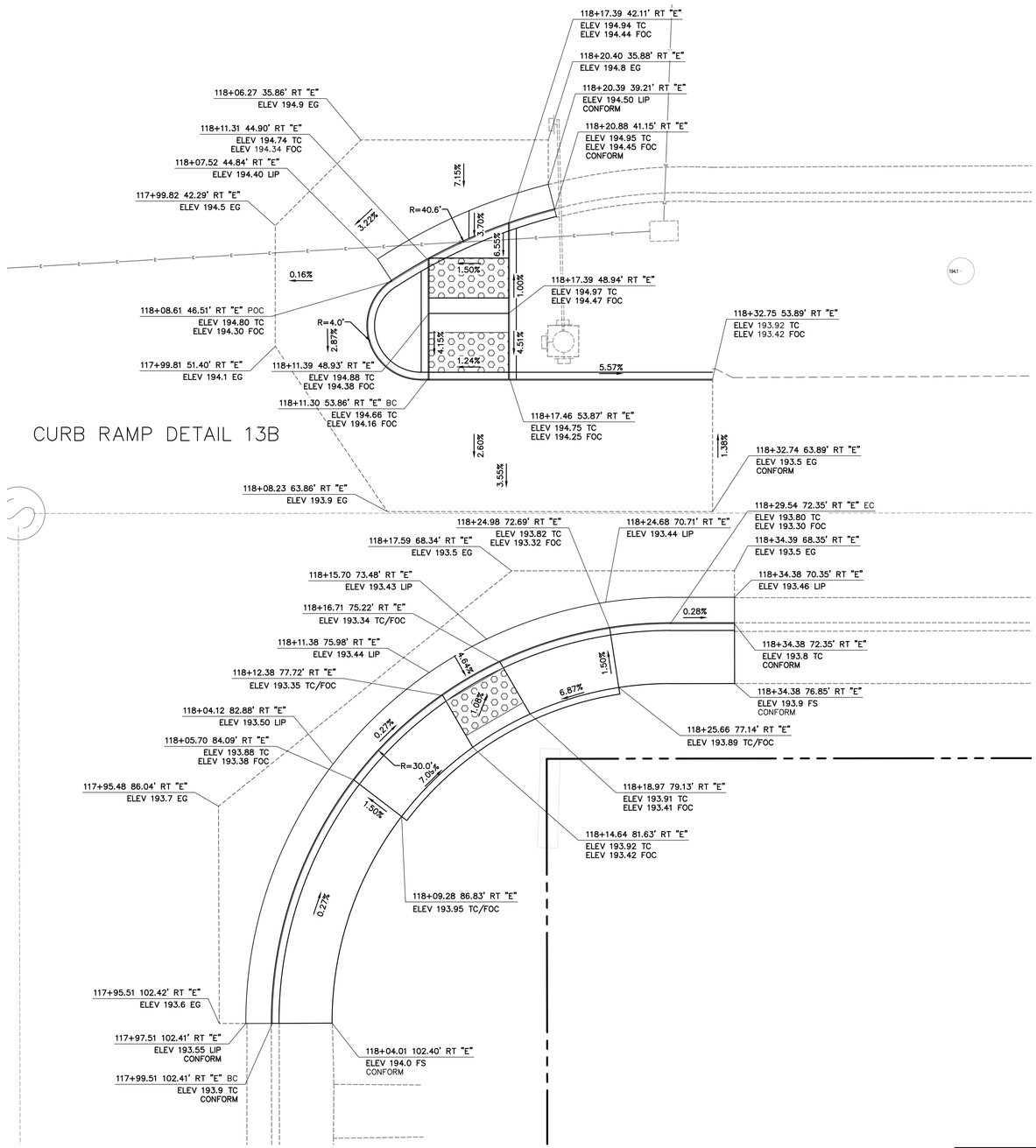
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



CURB RAMP DETAIL 12



KEY MAP
NO SCALE



CURB RAMP DETAIL 13A

0' 5' 10'
GRAPHIC SCALE

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Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg — CD-5, Thu, Oct 5 2023 — 2:54:55pm, bigarto2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Drawing Number C-5

Designed: KCS	Approved:	Revision	Date	By	
Drawn By: MN					
Checked: HAA	Date:				

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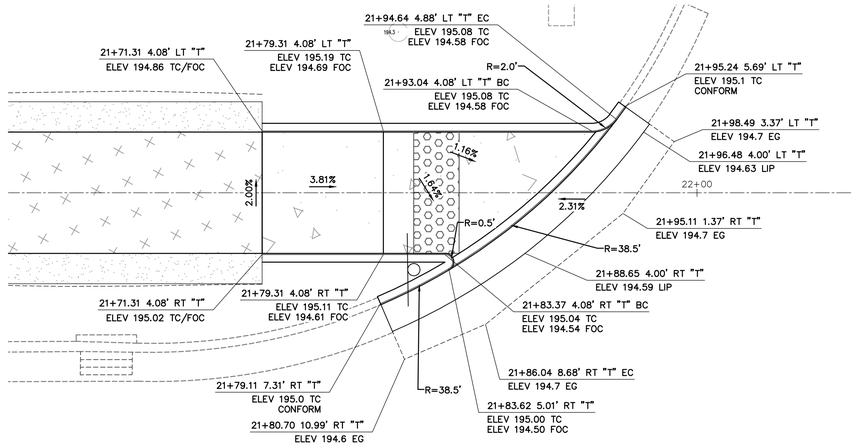
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: 50355	Drawing Number CD-5
Scale: 1" = 5'	Sheet 50 of 196

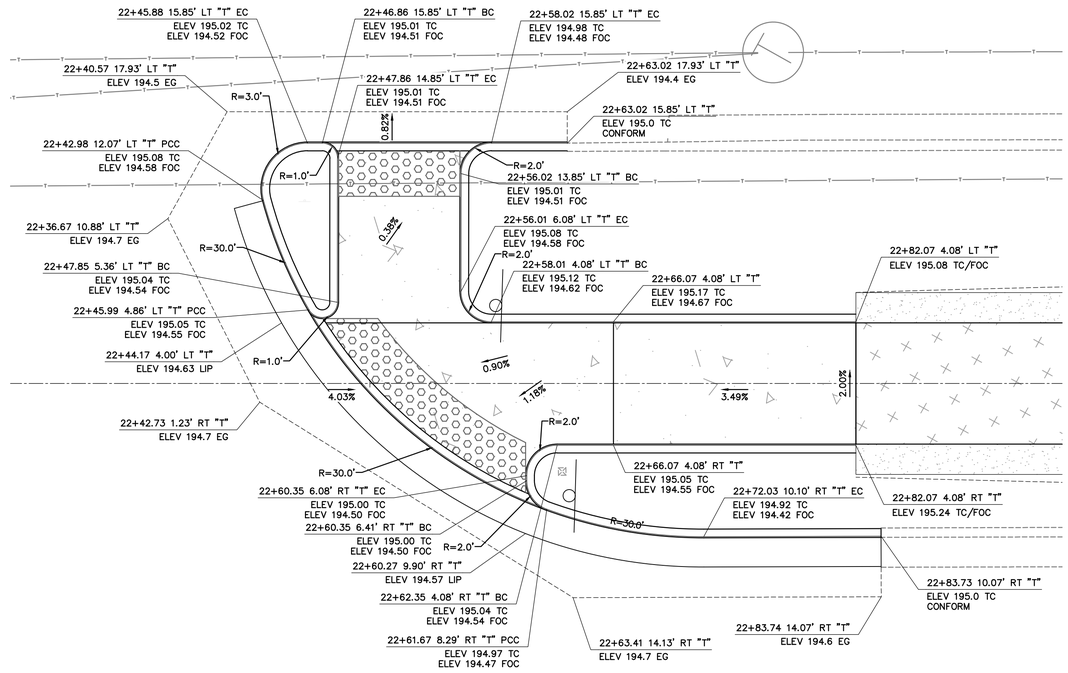
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GENERAL NOTES:

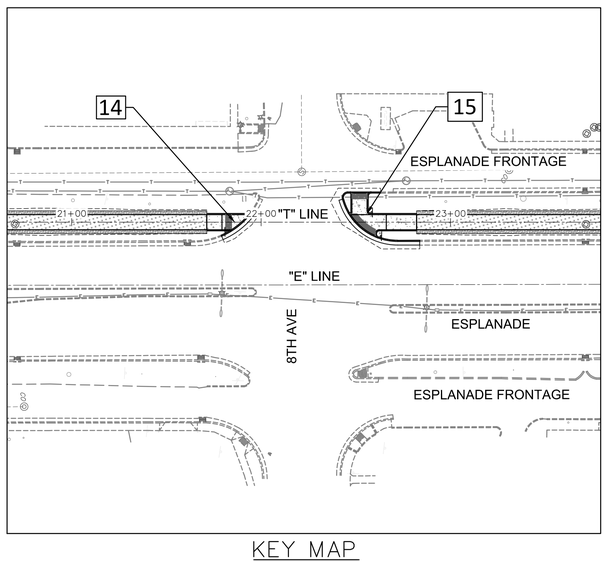
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



CURB RAMP DETAIL 14



CURB RAMP DETAIL 15



KEY MAP
NO SCALE

0' 5' 10'
GRAPHIC SCALE

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: 50355	Drawing Number CD–6
Scale: 1" = 5'	Sheet 51 of 196

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg — CD-6, Thu, Oct 5 2023 — 2:55:17pm, bigarto2

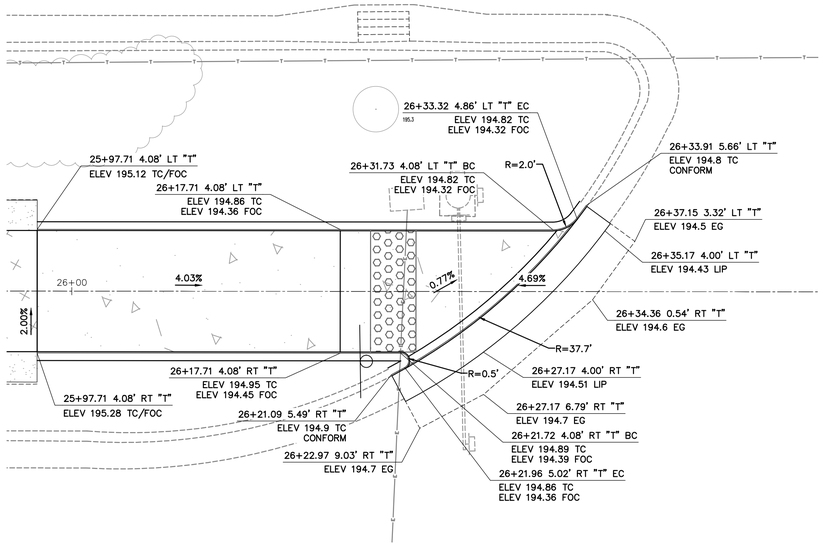
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number CD–6

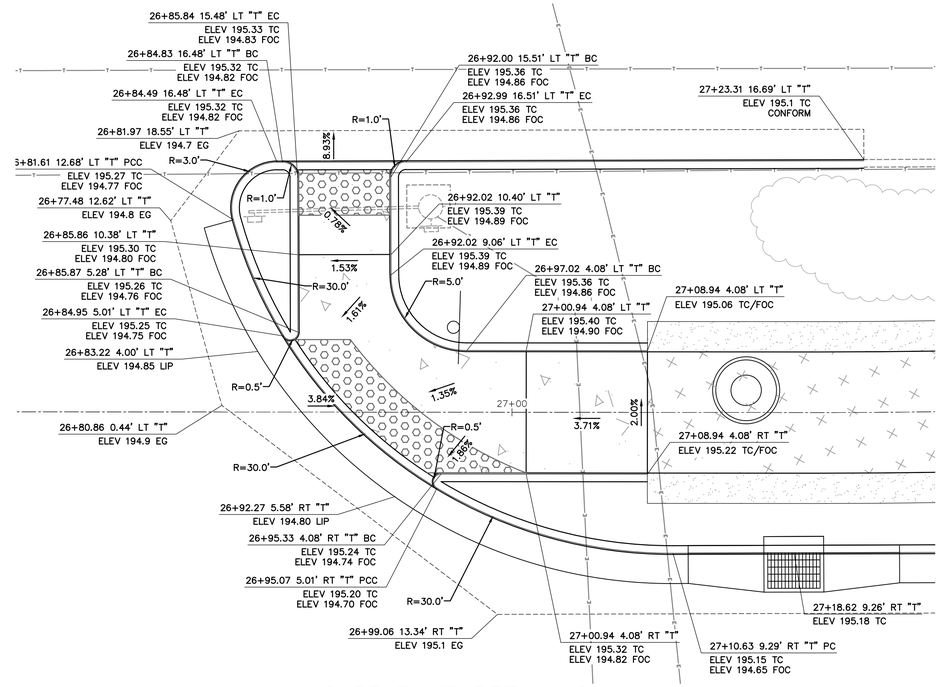
Sheet — of —

GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

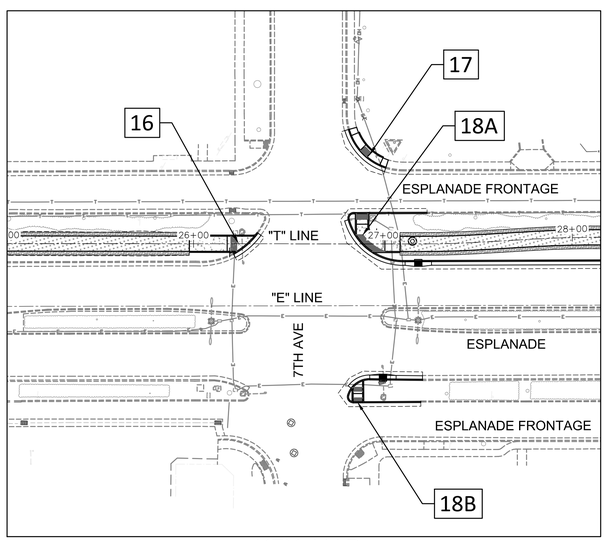


CURB RAMP DETAIL 16

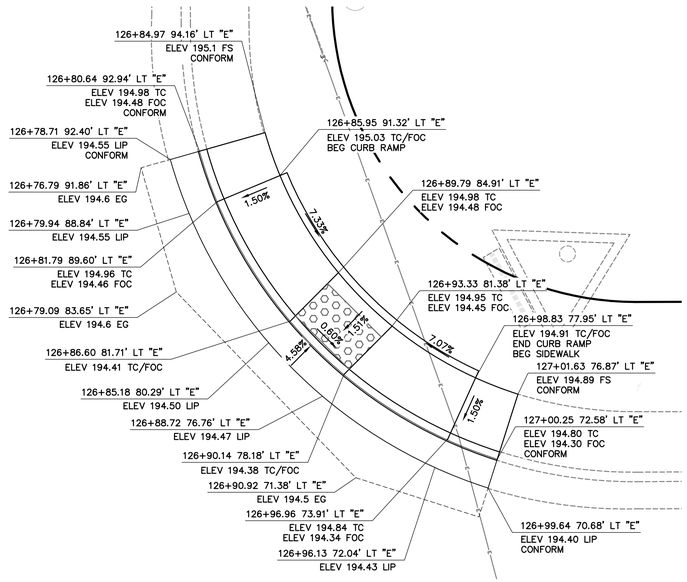


CURB RAMP DETAIL 18A

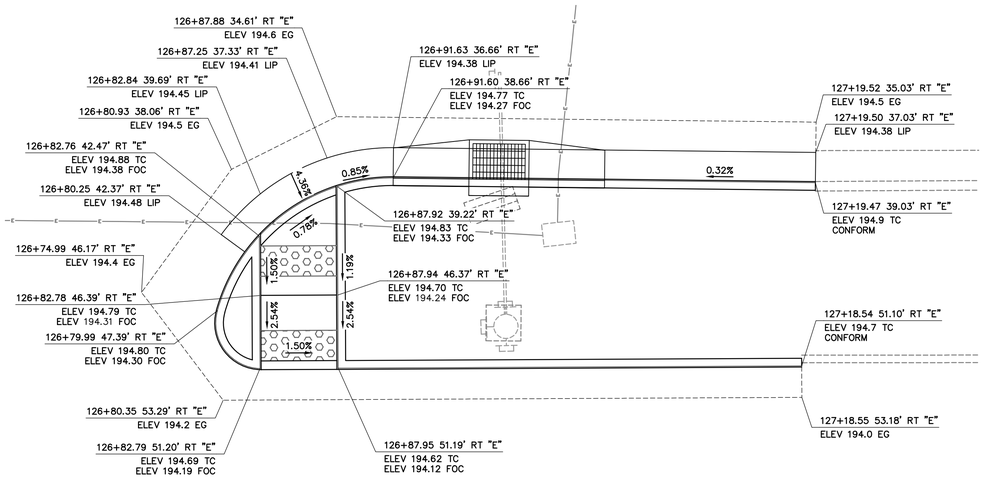
0' 5' 10'
GRAPHIC SCALE



KEY MAP
NO SCALE



CURB RAMP DETAIL 17



CURB RAMP DETAIL 18B

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Drawing Number C-7

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\361\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-7, Thu, Oct 5 2023 — 3:24:19pm, bigarto2

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Drawn By:	MN				
Checked:	HAA	Date:			

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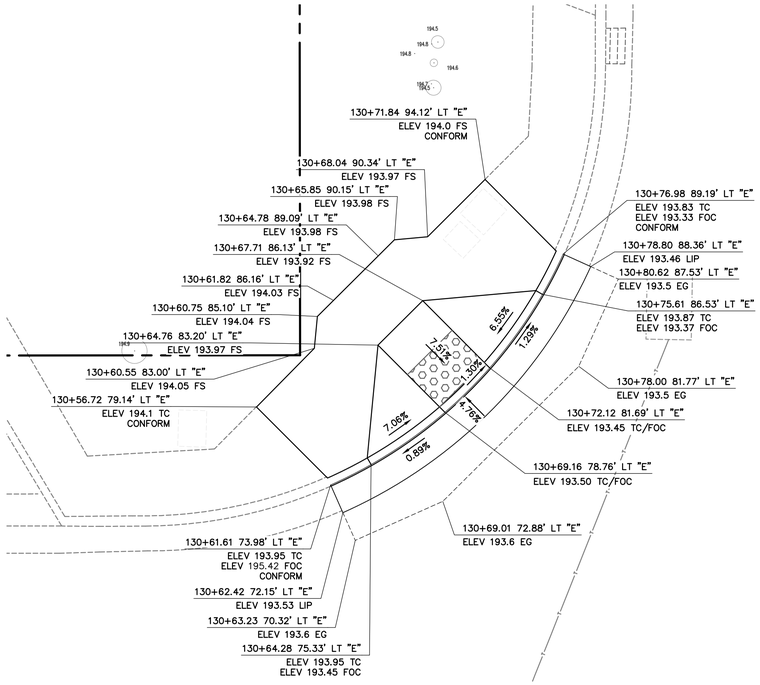
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CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-7
Scale: 1" = 5'	Sheet 52 of 196

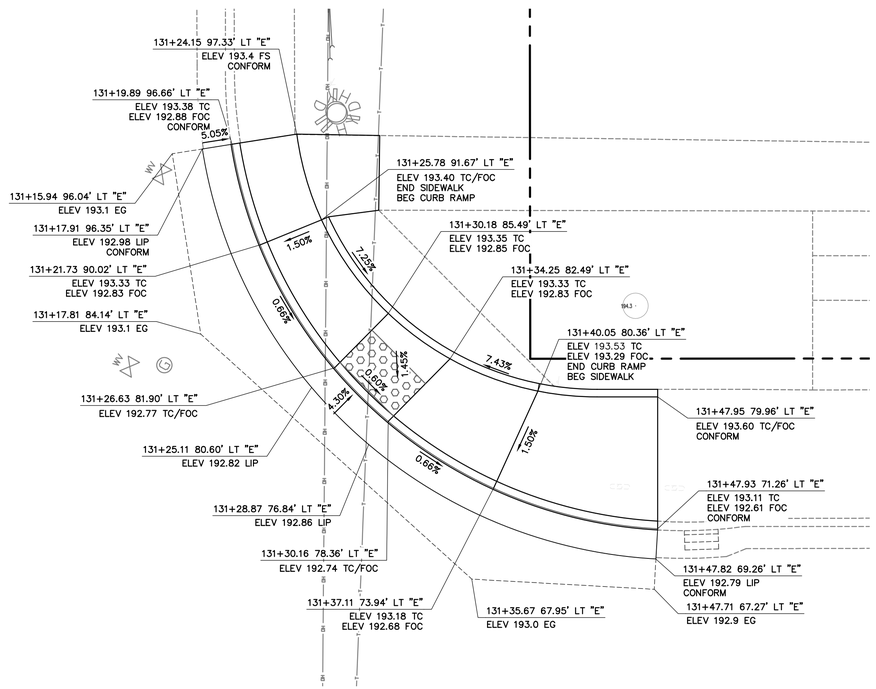
Sheet — of —

GENERAL NOTES:

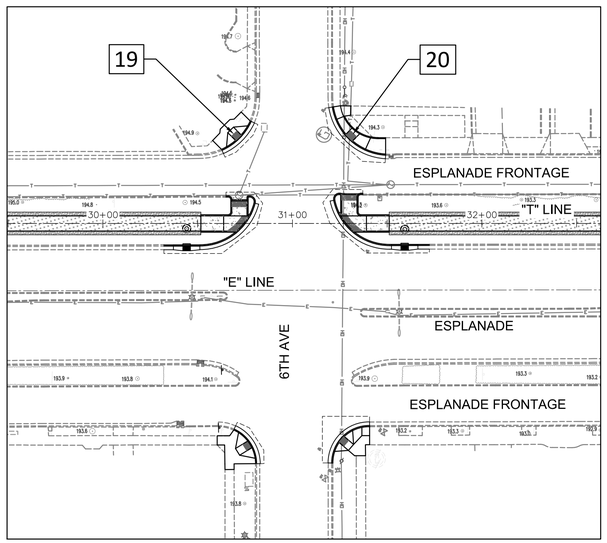
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
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CURB RAMP DETAIL 19



CURB RAMP DETAIL 20



KEY MAP
NO SCALE

0' 5' 10'
GRAPHIC SCALE

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Checked: HAA	Date:				

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

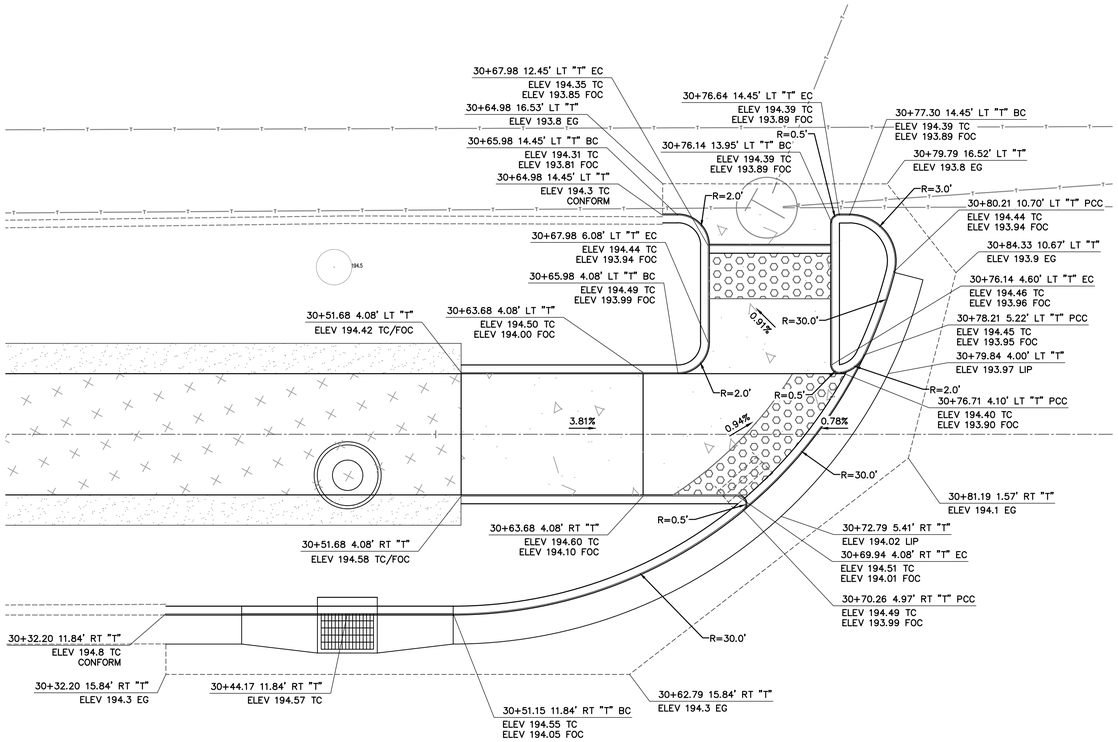
Project Number:	Drawing Number
50355	CD-8
Scale: 1" = 5'	Sheet 53 of 196

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\4CAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-8, Thu, Oct 5 2023 - 2:56:11 pm, bigarto2

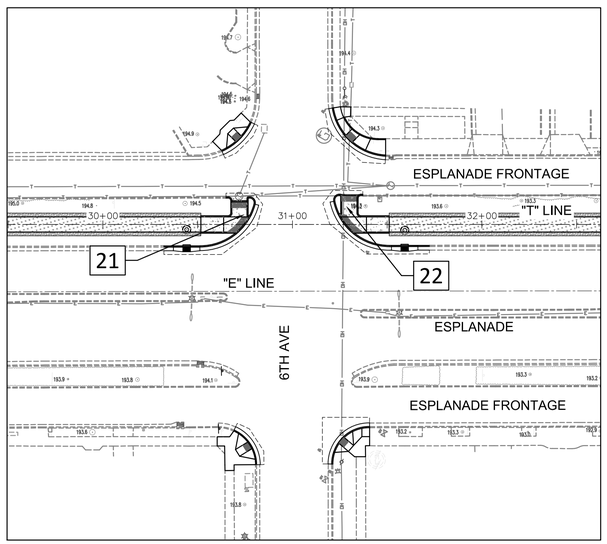
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number CD-8

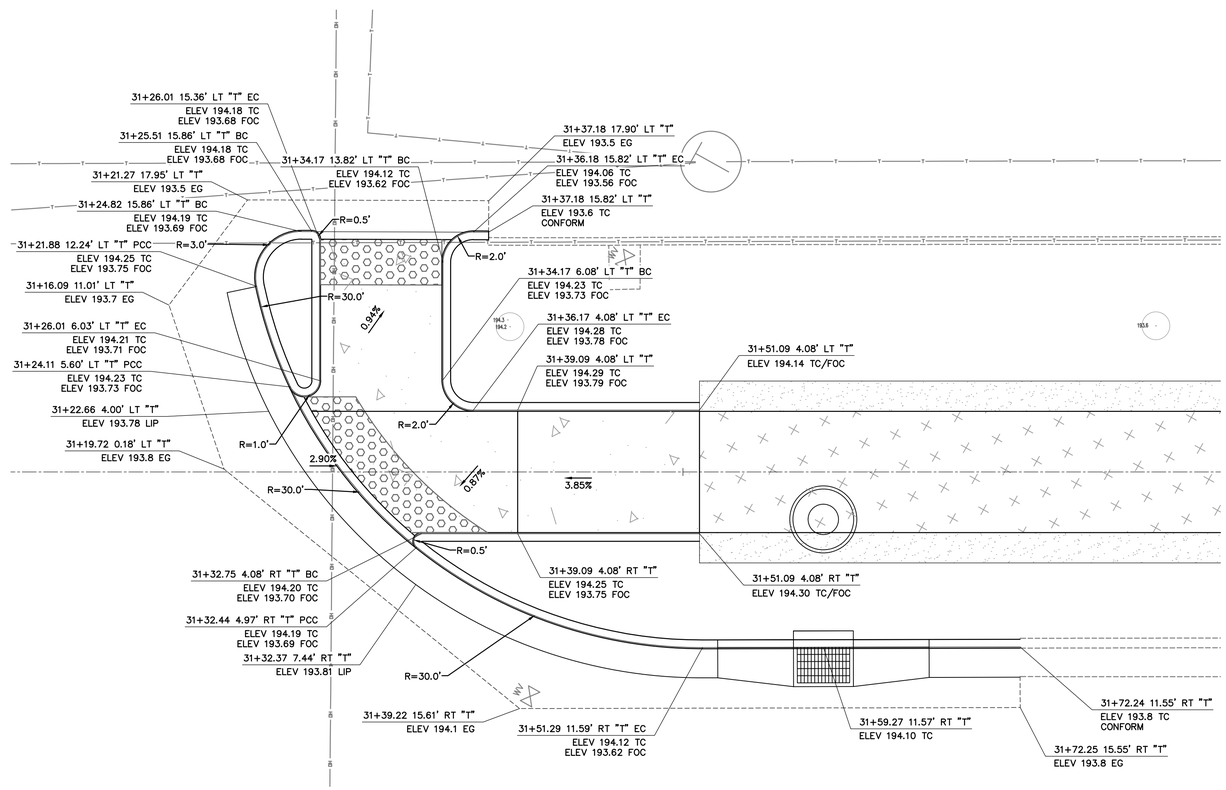
Sheet — of —



CURB RAMP DETAIL 21



KEY MAP
NO SCALE



CURB RAMP DETAIL 22

0' 5' 10'
GRAPHIC SCALE

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

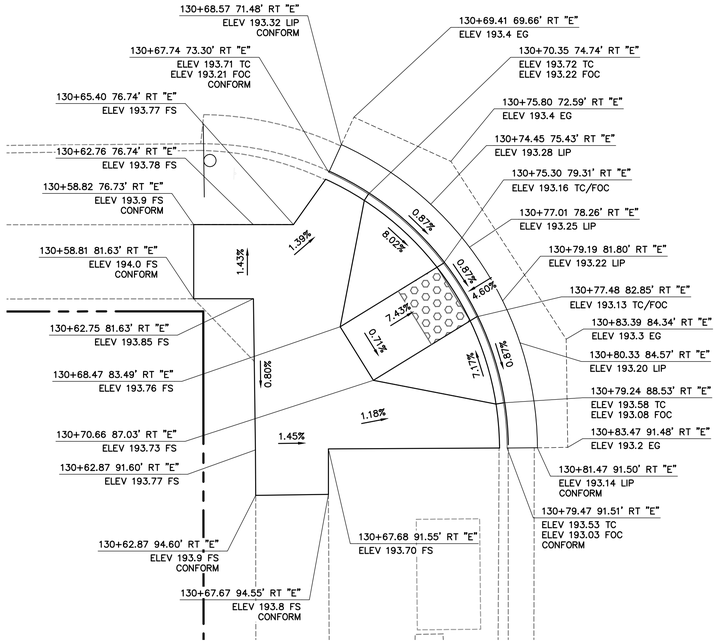
Project Number:	Drawing Number
50355	CD-9
Scale: 1" = 5'	Sheet 54 of 196

Drawing Number C-9

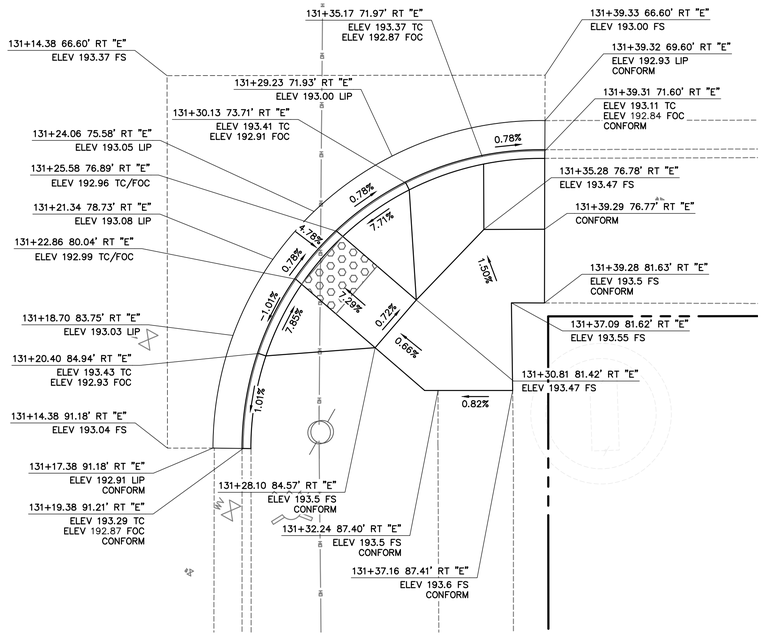
Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\56\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg - CD-9, Thu, Oct 5 2023 - 2:56:33pm, bigarto2

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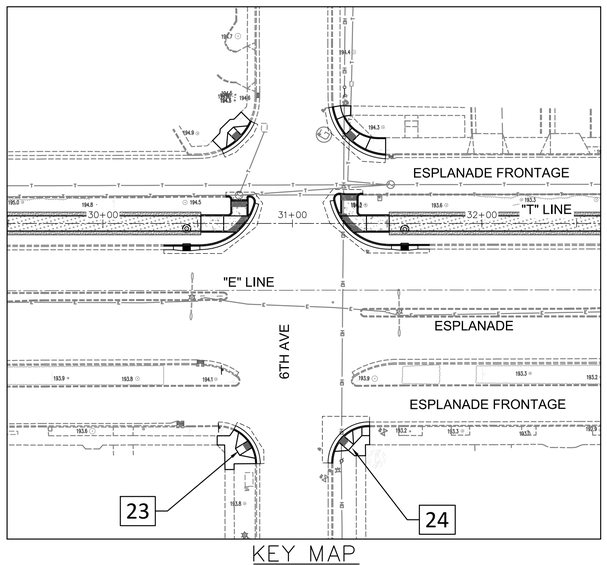
Sheet — of —



CURB RAMP DETAIL 23



CURB RAMP DETAIL 24



KEY MAP
NO SCALE

0' 5' 10'
GRAPHIC SCALE

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number C-10

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg - CD-10, Thu, Oct 5 2023 - 2:58:57pm, bigarto2

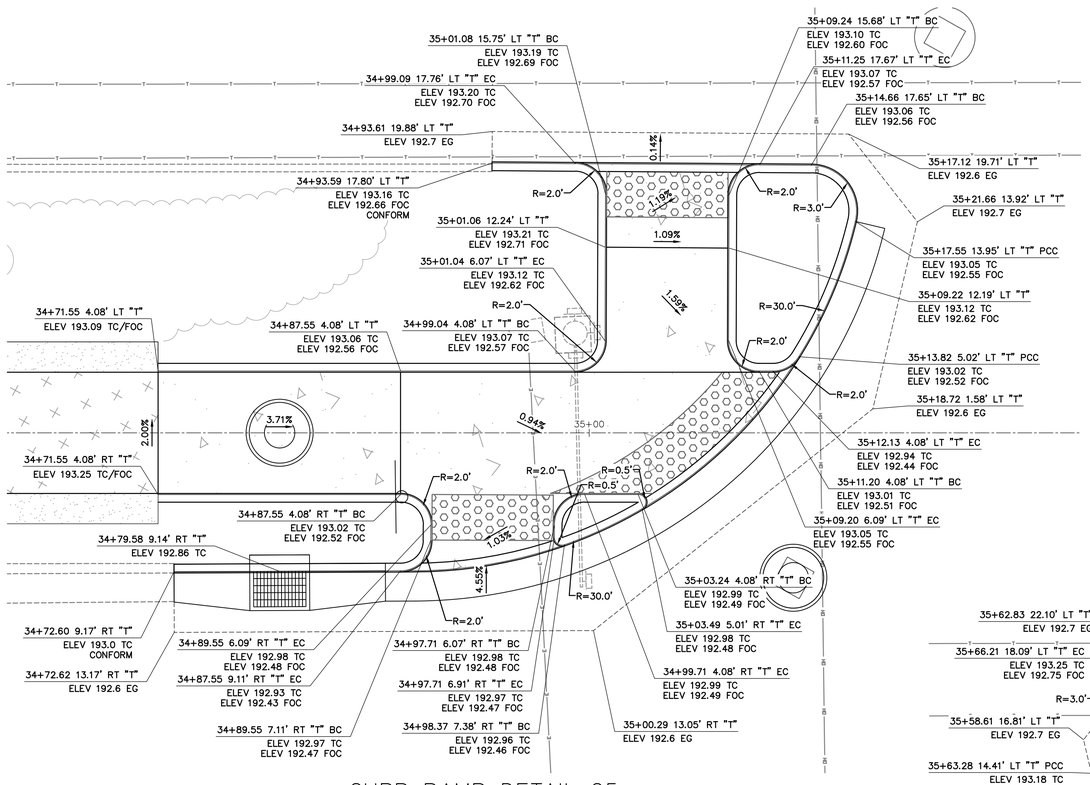
Designed: KCS	Approved:	Revision	Date	By
Drawn By: MN	Date:			
Checked: HAA				

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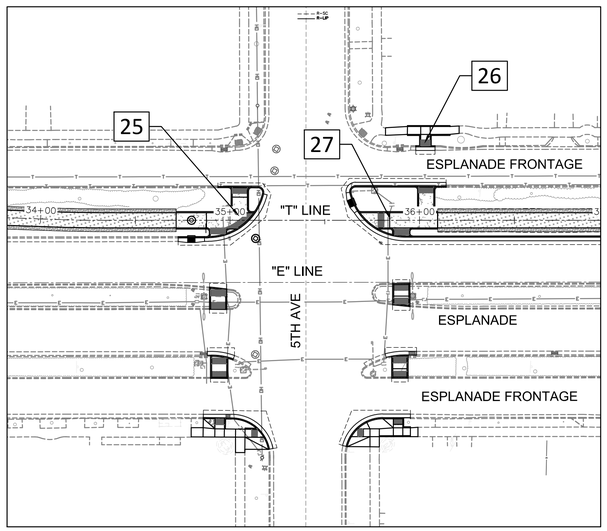
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: 50355	Drawing Number CD-10
Scale: 1" = 5'	Sheet 55 of 196

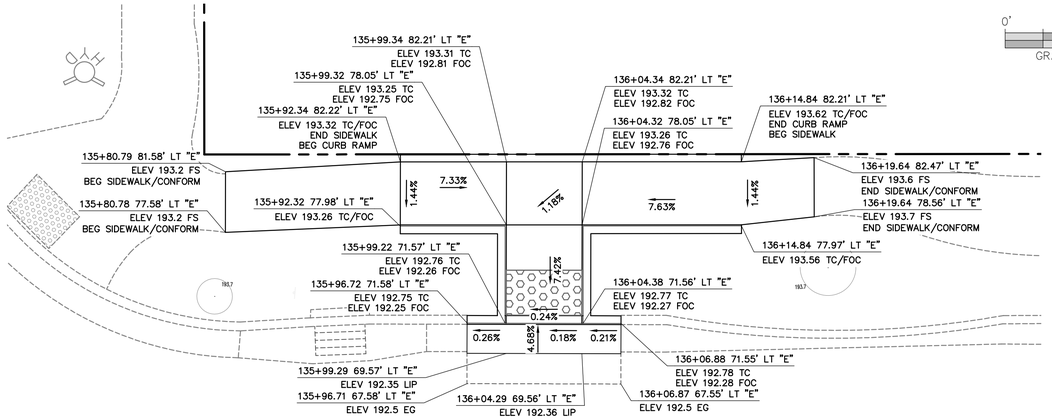
Sheet — of —



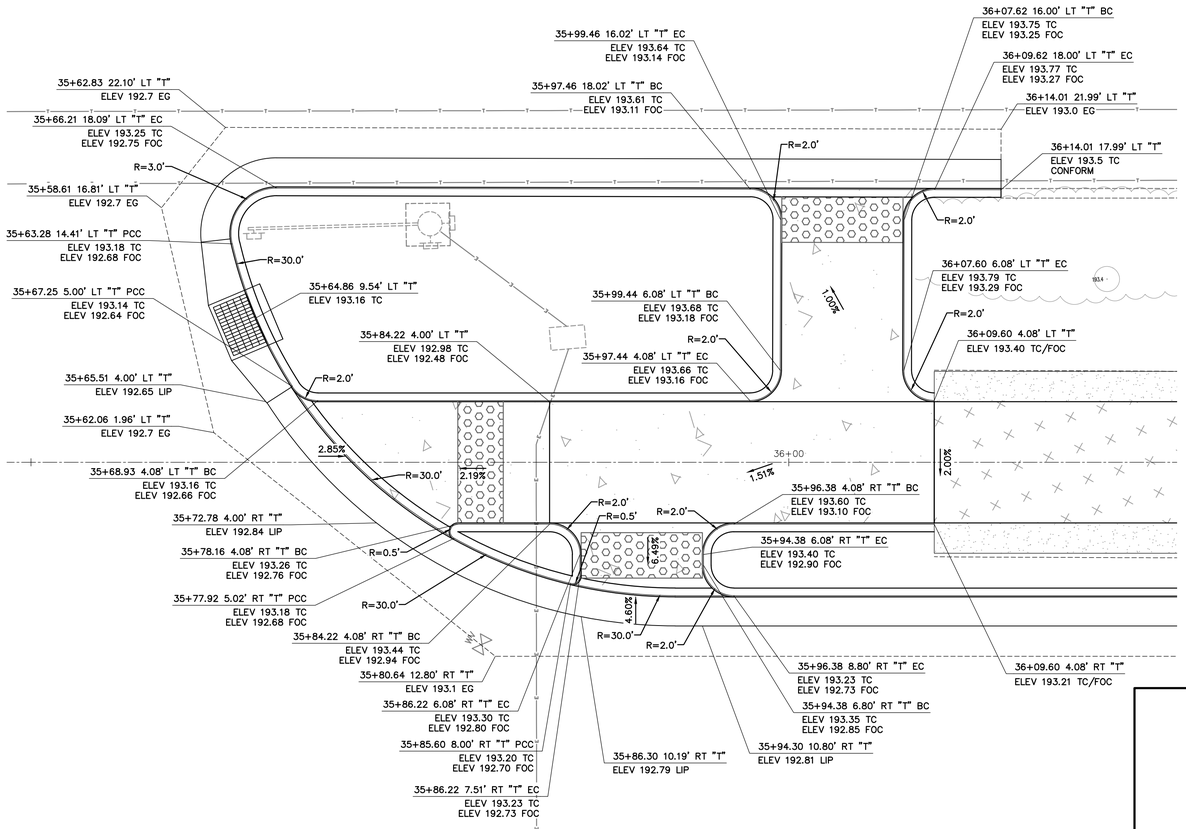
CURB RAMP DETAIL 25



KEY MAP
NO SCALE



CURB RAMP DETAIL 26



CURB RAMP DETAIL 27

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0' 5' 10'
GRAPHIC SCALE

Drawing Number C-11

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\061\12257754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — C0-11, Thu, Oct 5 2023 — 2:57:27pm, bigarto2

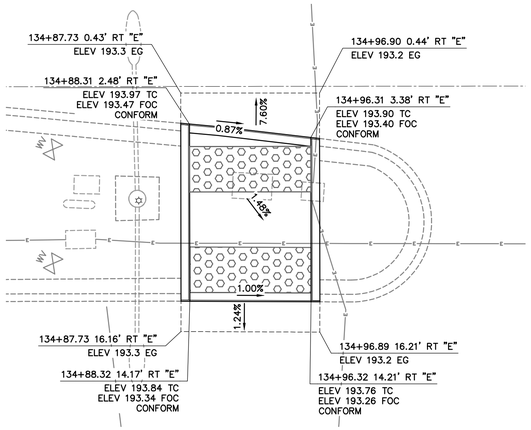
Designed: KCS	Approved:	Revision	Date	By	
Drawn By: MN	Date:				
Checked: HAA					

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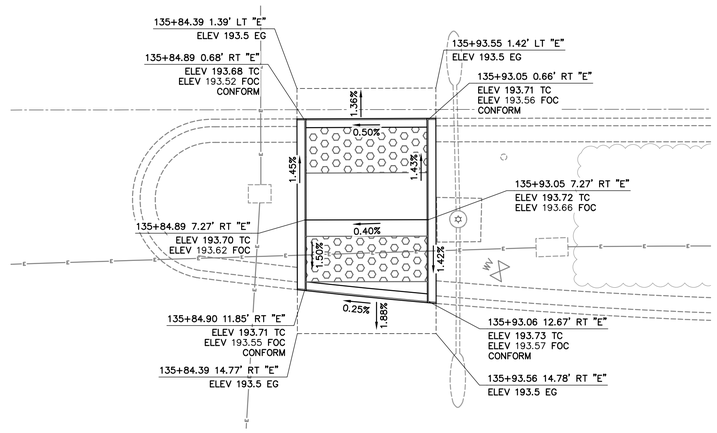
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-11
Scale: 1" = 5'	Sheet 56 of 196

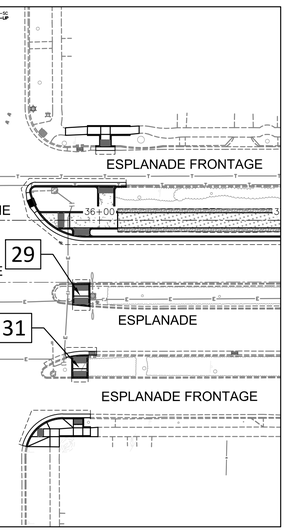
Sheet — of —



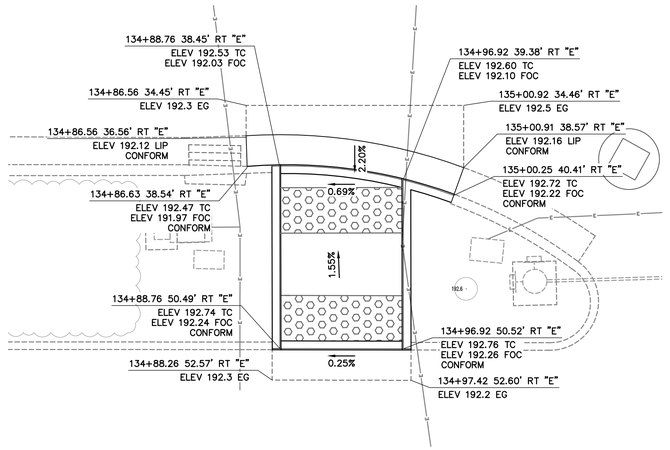
CURB RAMP DETAIL 28



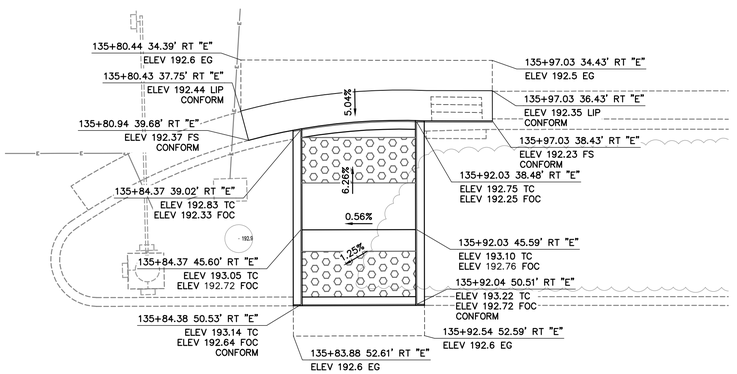
CURB RAMP DETAIL 29



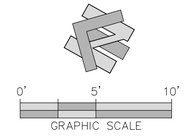
KEY MAP
NO SCALE



CURB RAMP DETAIL 30



CURB RAMP DETAIL 31



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number C-12

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg — C0-12, Thu, Oct 5 2023 — 2:58:09pm, bigarto2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

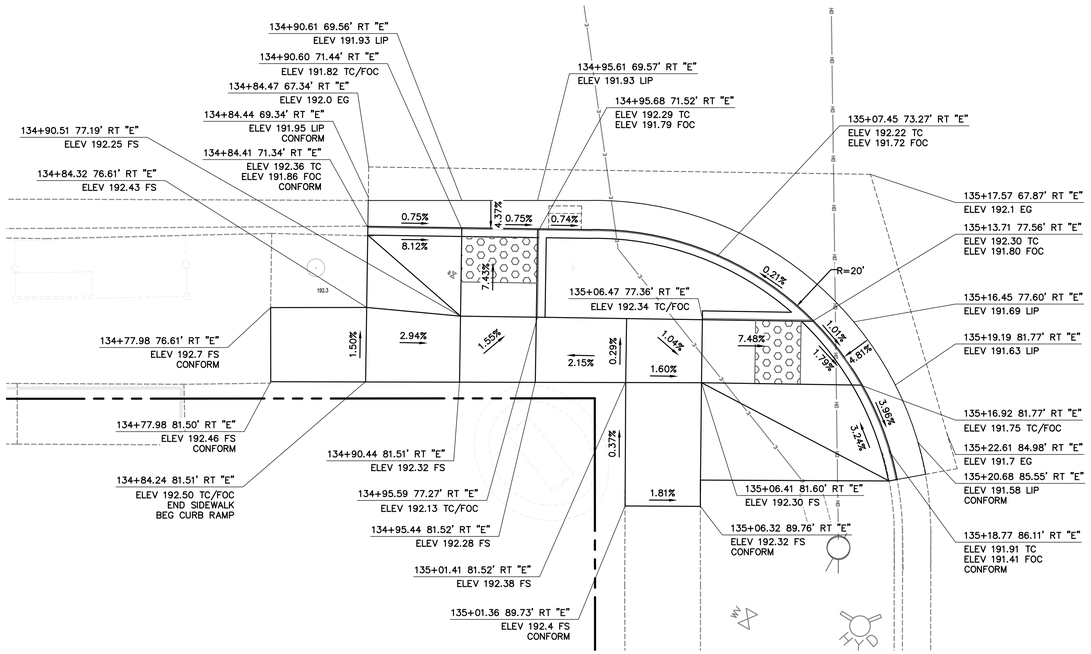
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CONSTRUCTION DETAILS - CURB RAMP DETAILS

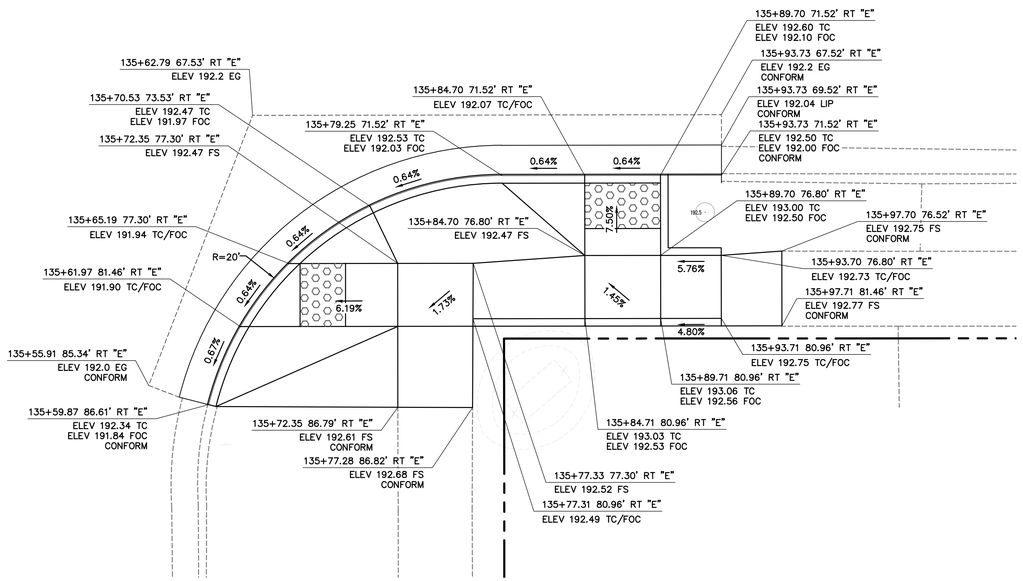
Project Number: 50355	Drawing Number CD–12
Scale: 1" = 5'	Sheet 57 of 196

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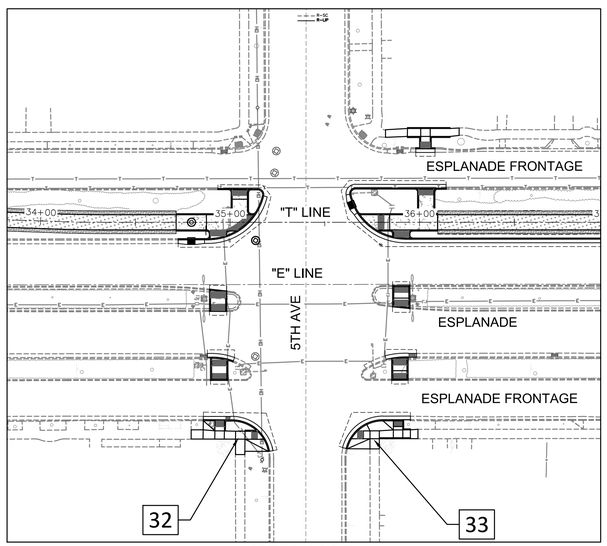
Sheet — of —



CURB RAMP DETAIL 32



CURB RAMP DETAIL 33



KEY MAP
NO SCALE

0' 5' 10'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number C-13

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-13, Thu, Oct 5 2023 - 2:58:34pm, bigarto2

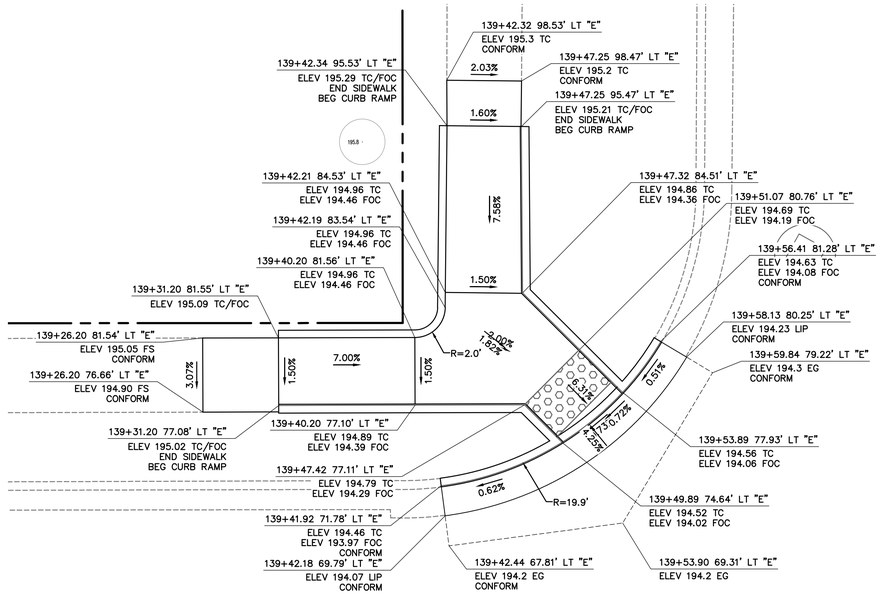
Designed: KCS	Approved:	Revision	Date	By
Drawn By: MN				
Checked: HAA	Date:			

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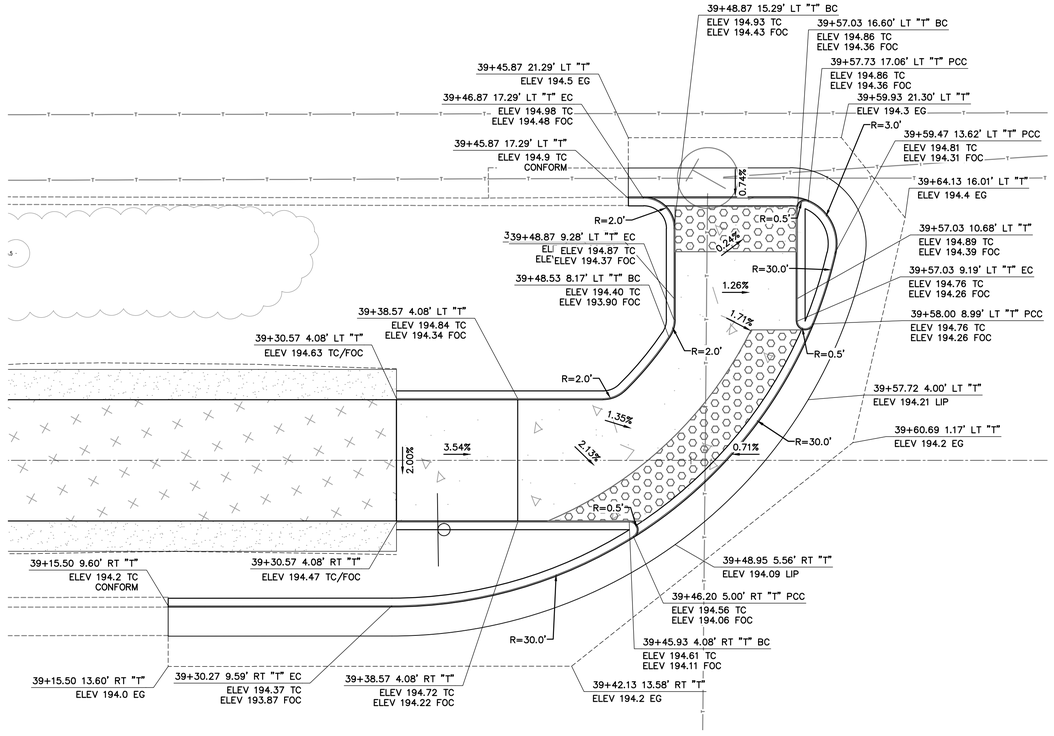
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: 50355	Drawing Number CD-13
Scale: 1" = 5'	Sheet 58 of 196

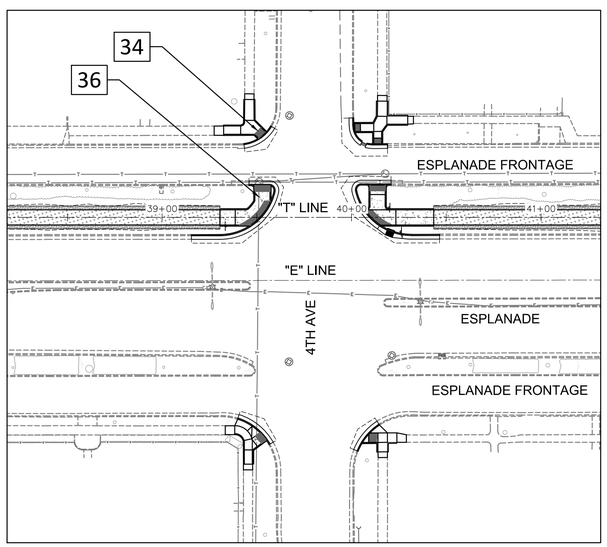
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CURB RAMP DETAIL 34



CURB RAMP DETAIL 36



KEY MAP
NO SCALE

0' 5' 10'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — C0-14, Thu, Oct 5 2023 - 2:58:53pm, bigarto2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Drawing Number C-14

Designed: KCS	Approved:	Revision	Date	By	
Drawn By: MN					
Checked: HAA	Date:				

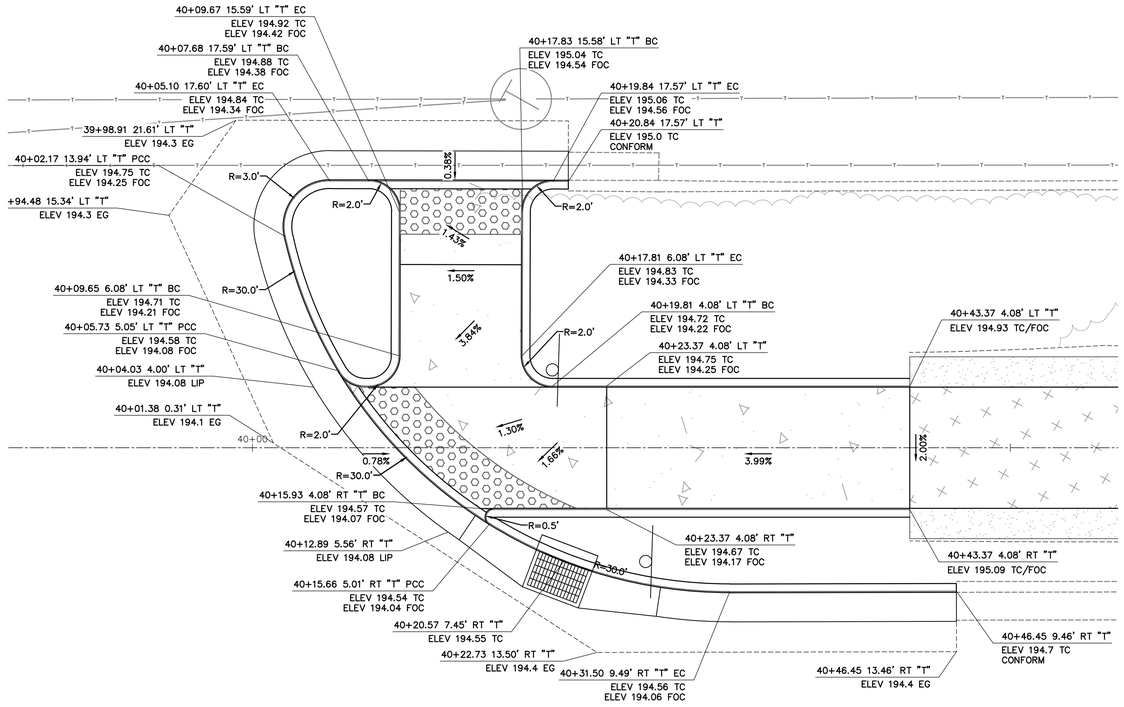
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CONSTRUCTION DETAILS - CURB RAMP DETAILS

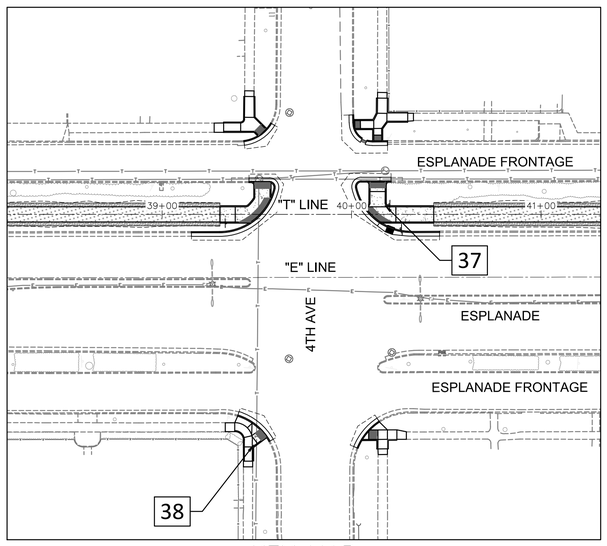
Project Number: 50355	Drawing Number CD-14
Scale: 1" = 5'	Sheet 59 of 196

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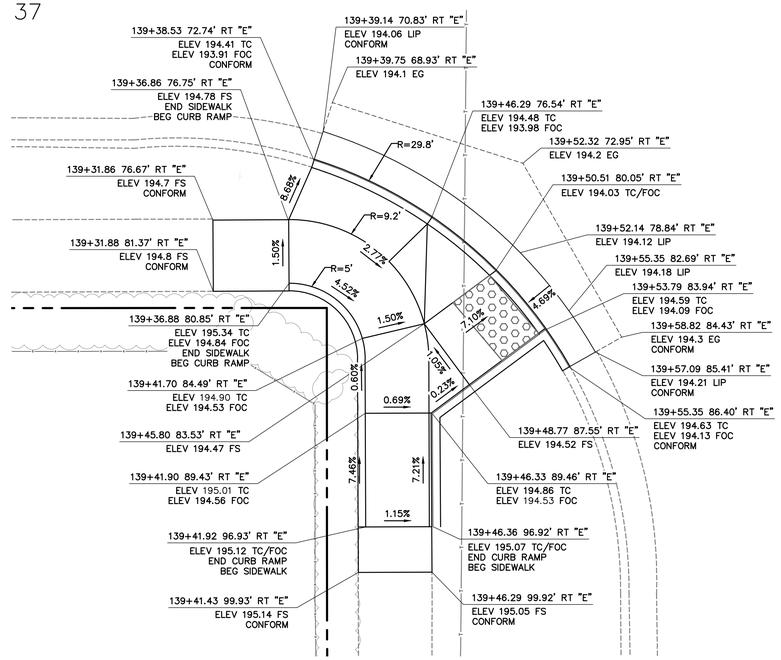
Sheet — of —



CURB RAMP DETAIL 37



KEY MAP
NO SCALE



CURB RAMP DETAIL 38

0' 5' 10'
GRAPHIC SCALE

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Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-15
Scale: 1" = 5'	Sheet 60 of 196

Drawing Number C-15

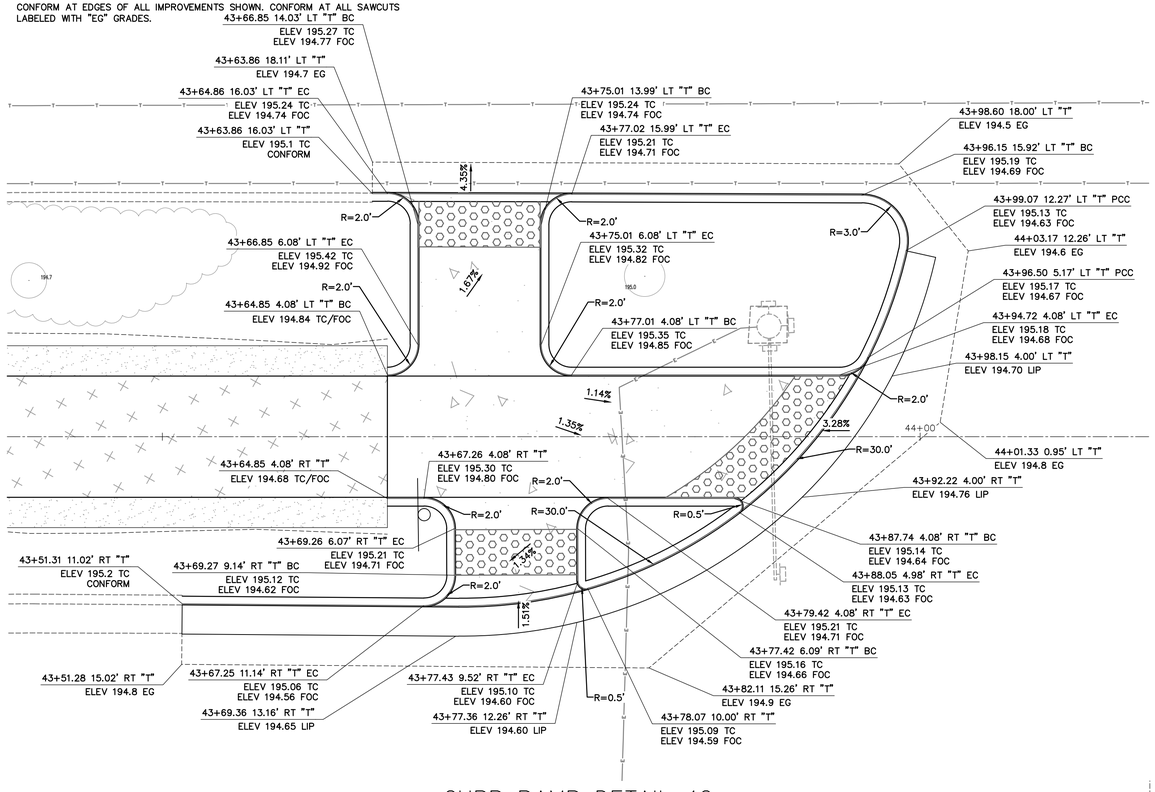
Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg — CD-15, Thu, Oct 5 2023 — 2:59:13pm, bigarto2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

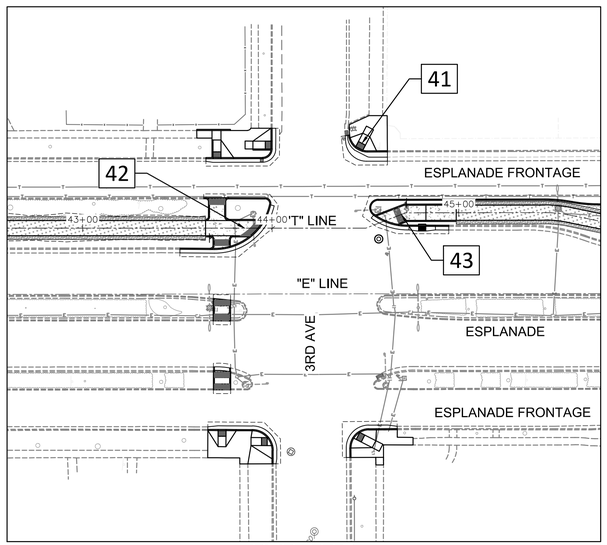
Sheet — of —

GENERAL NOTES:

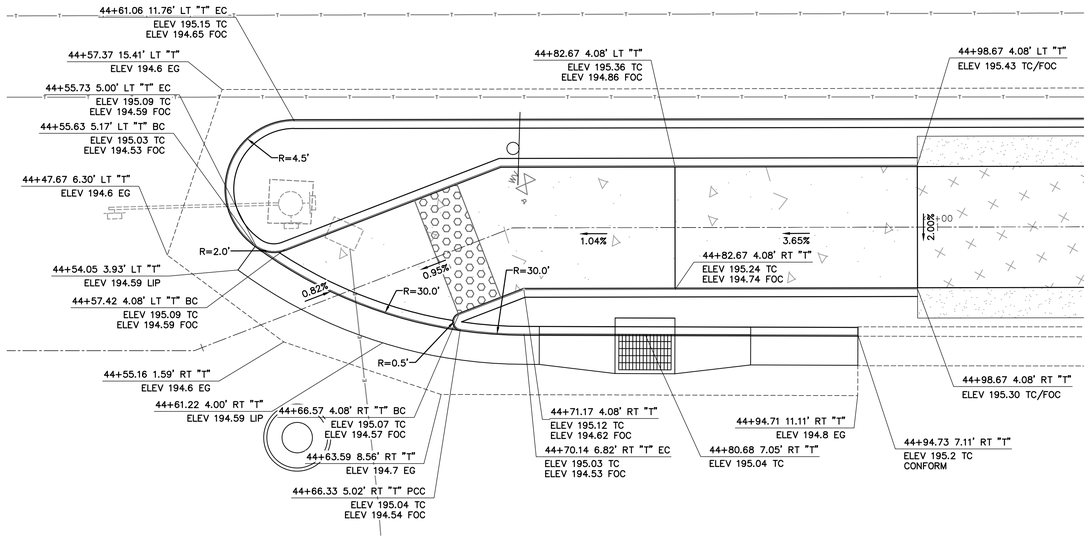
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



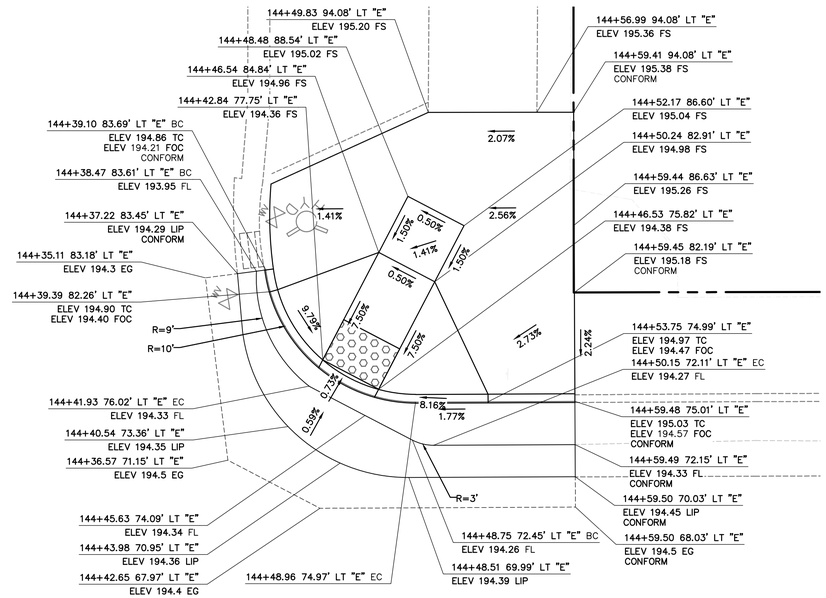
CURB RAMP DETAIL 42



KEY MAP
NO SCALE



CURB RAMP DETAIL 43



CURB RAMP DETAIL 41

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number C-16

Plan Status: ☐ Conceptual ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\361\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-16, Thu, Oct 5 2023 — 2:59:45pm, bigarto2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-16
Scale: 1" = 5'	Sheet 61 of 196

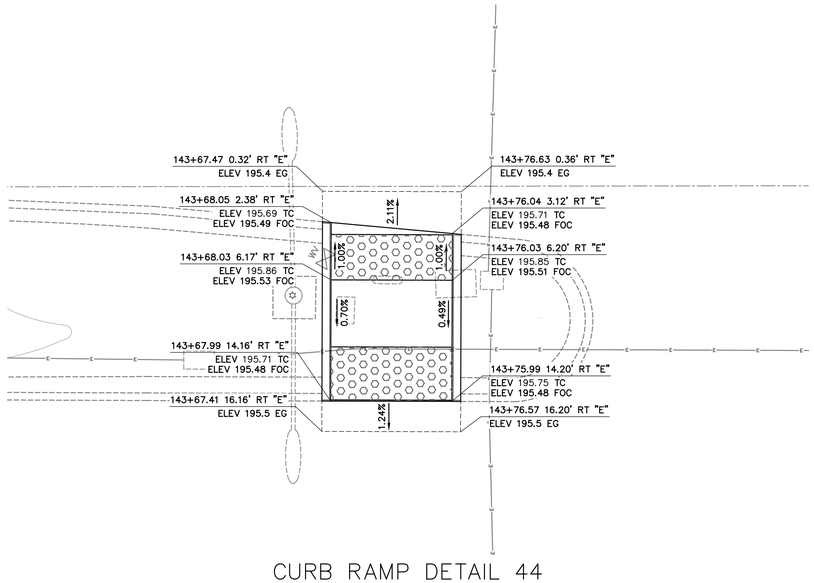
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Sheet — of —

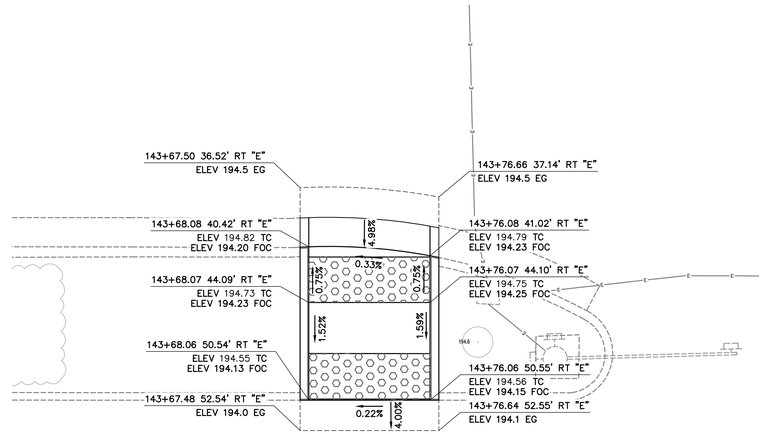
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

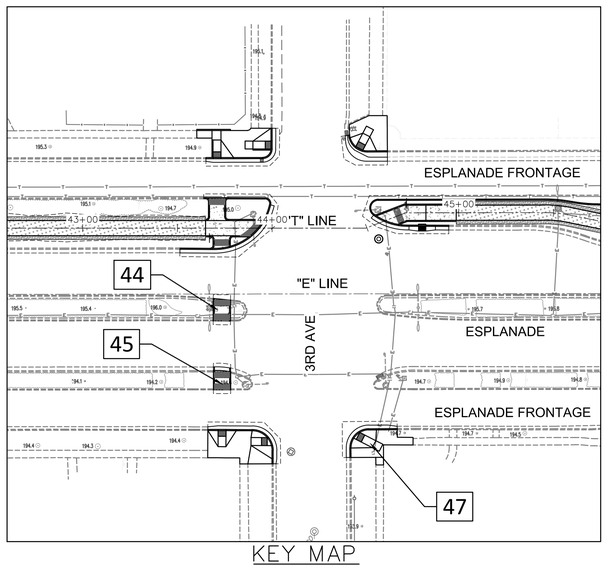
0' 5' 10'
GRAPHIC SCALE



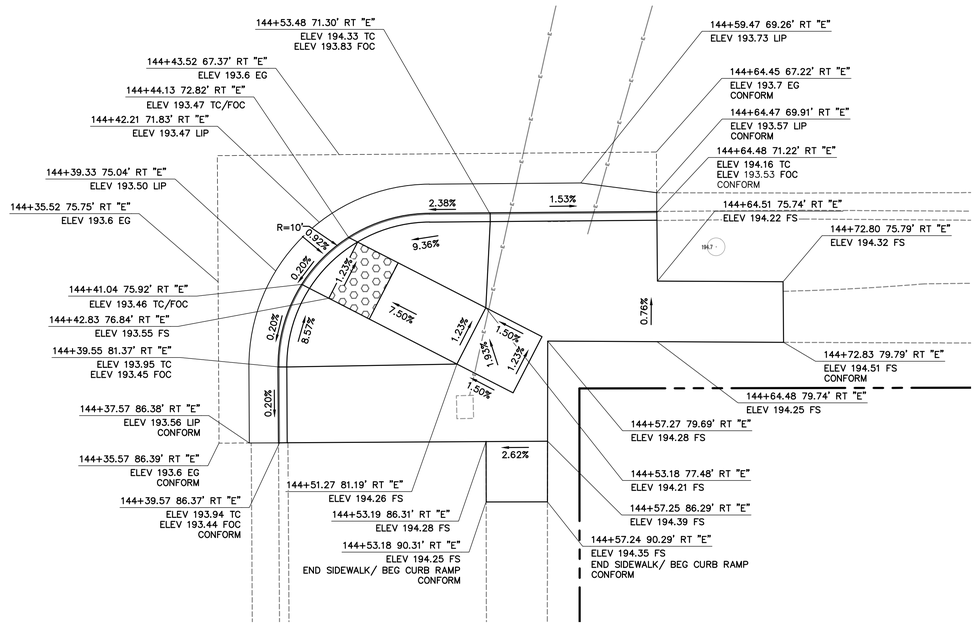
CURB RAMP DETAIL 44



CURB RAMP DETAIL 45



KEY MAP
NO SCALE



CURB RAMP DETAIL 47

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Drawing Number CD-17

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\56\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-17, Thu, Oct 5 2023 - 3:00:07pm, bigarto2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

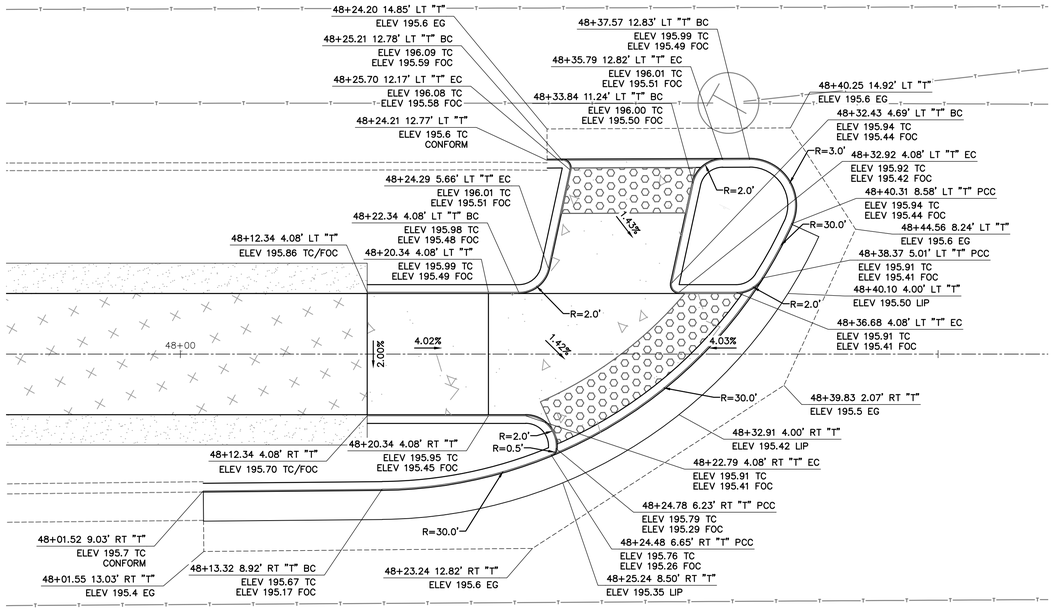
Project Number:	Drawing Number
50355	CD-17
Scale: 1" = 5'	Sheet 62 of 196

Sheet — of —

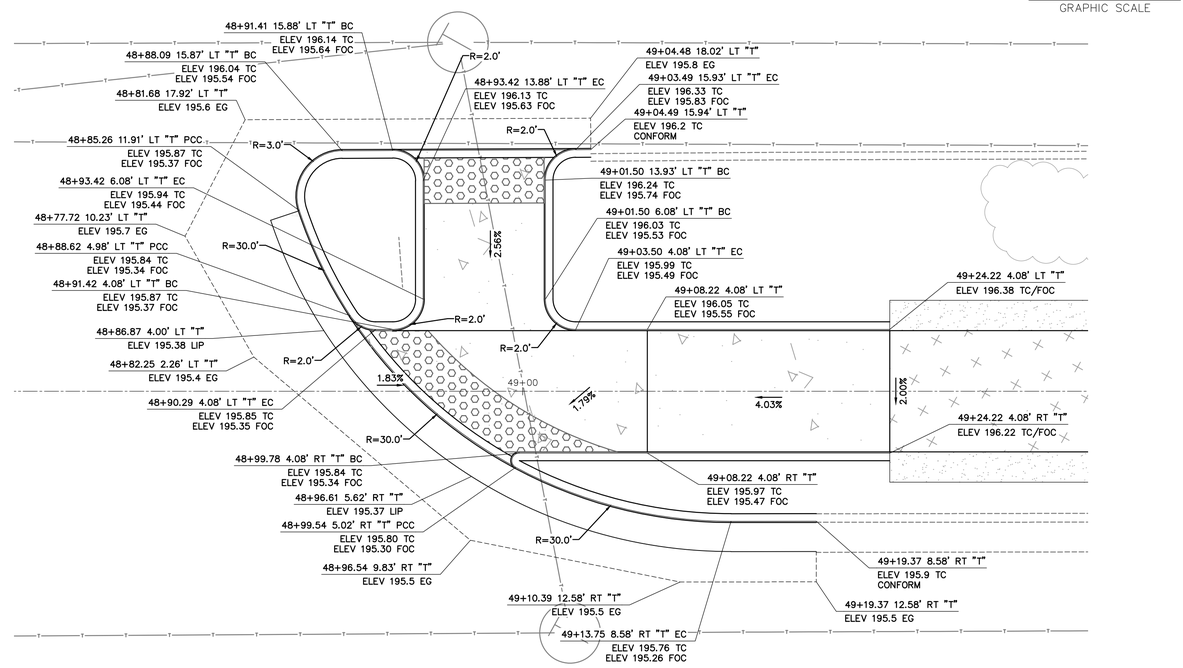
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

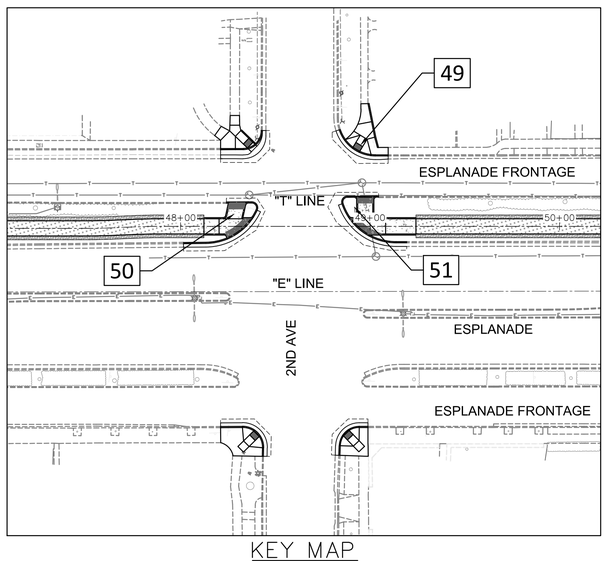
0' 5' 10'
GRAPHIC SCALE



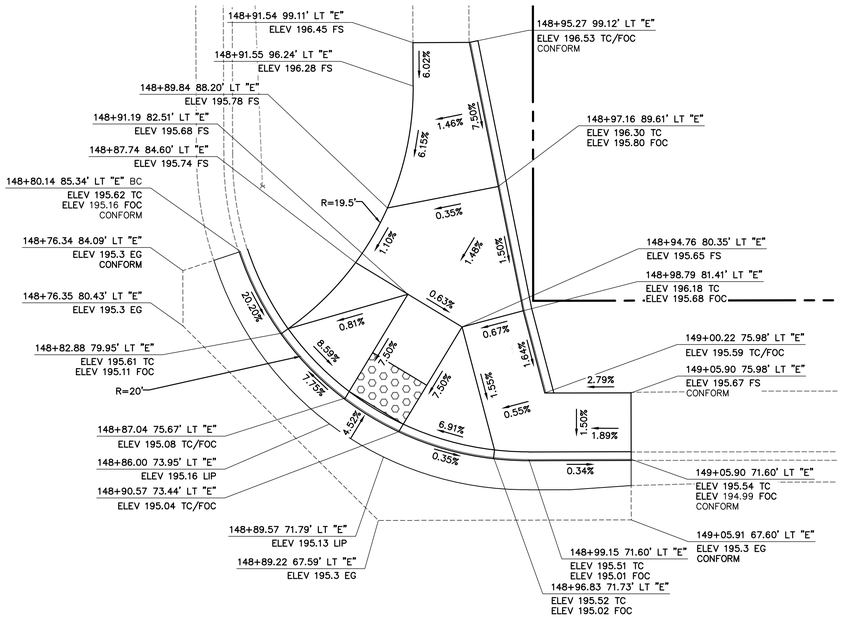
CURB RAMP DETAIL 50



CURB RAMP DETAIL 51



KEY MAP
NO SCALE



CURB RAMP DETAIL 49

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Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: C:\CAD\temp\AcPublish_12020\50355P Phi-5 Scales.dwg — CD-18, Thu, Oct 5 2023 — 3:19:43pm, kgarto2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number C-18

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

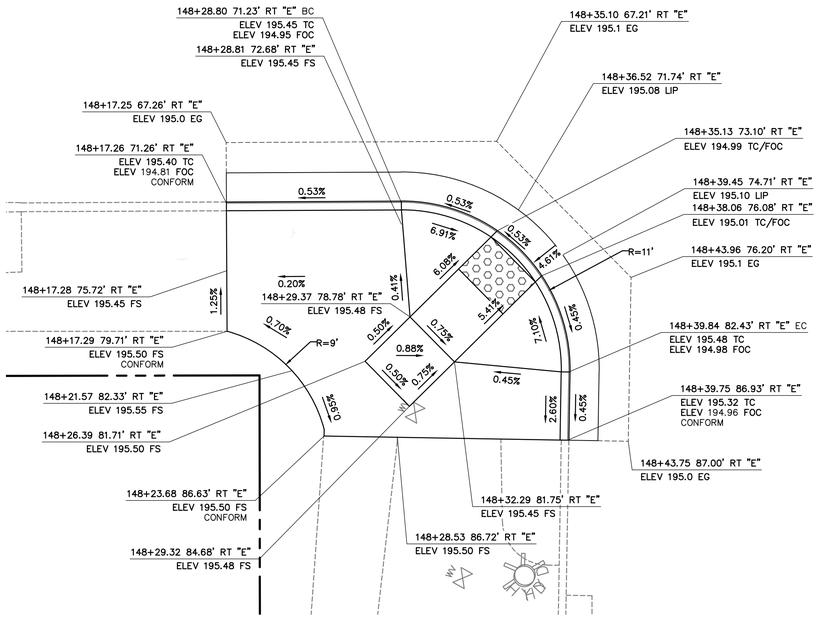
Project Number:	Drawing Number
50355	CD-18
Scale: 1" = 5'	Sheet 63 of 196

Sheet — of —

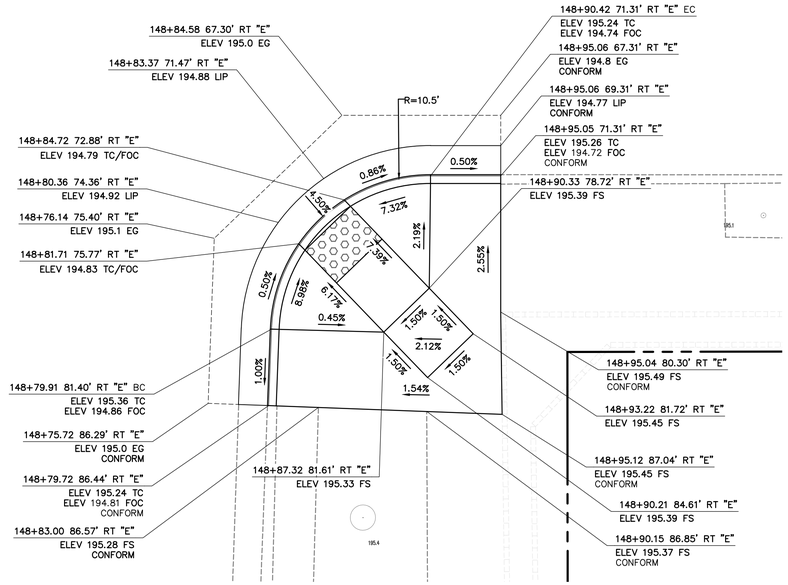
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

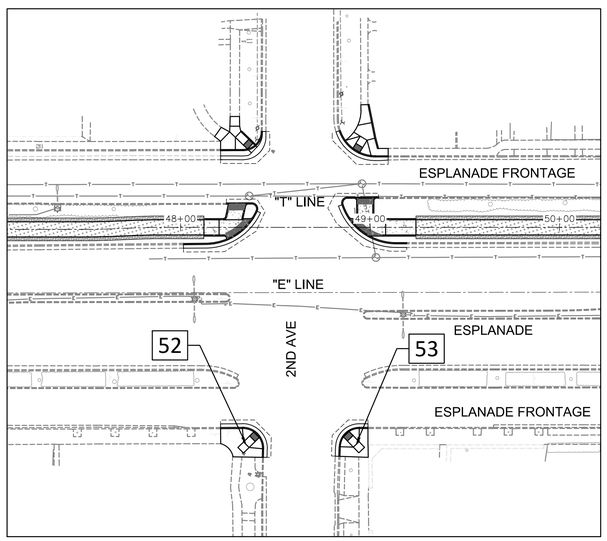
0' 5' 10'
GRAPHIC SCALE



CURB RAMP DETAIL 52



CURB RAMP DETAIL 53



KEY MAP
NO SCALE

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Drawn By: MN					
Checked: HAA	Date:				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: 50355	Drawing Number CD–19
Scale: 1" = 5'	Sheet 64 of 196

Drawing Number C-19

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

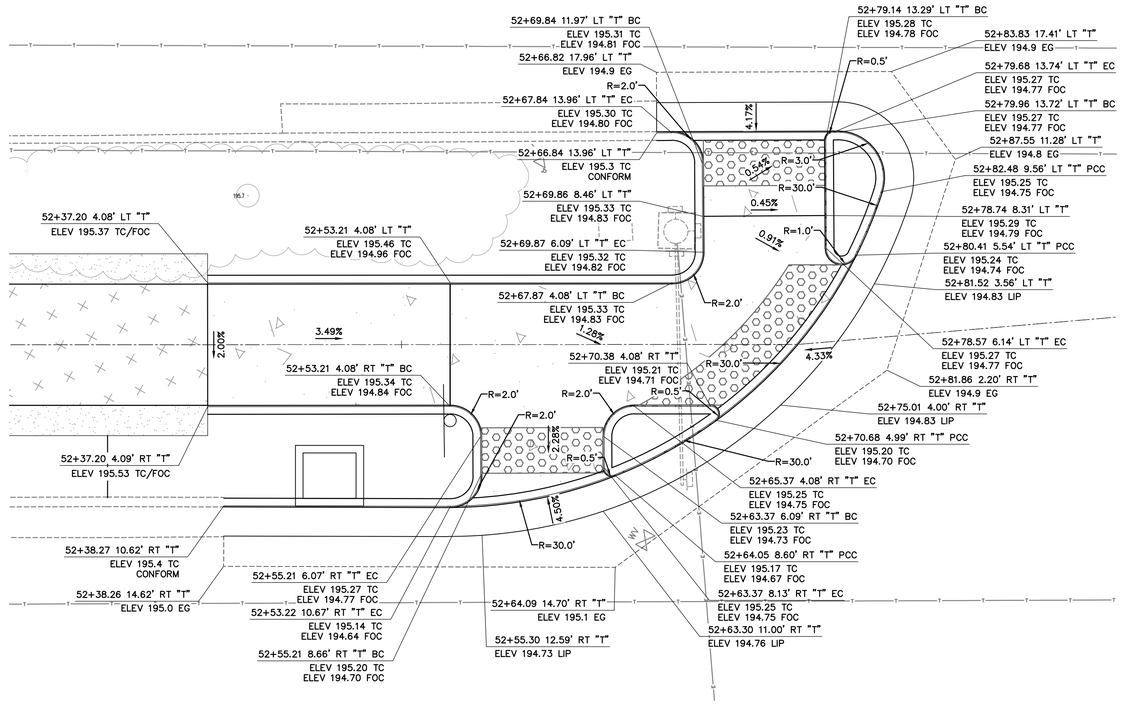
Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg - CD-19, Thu, Oct 5 2023 - 3:01:06pm, bigarto2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

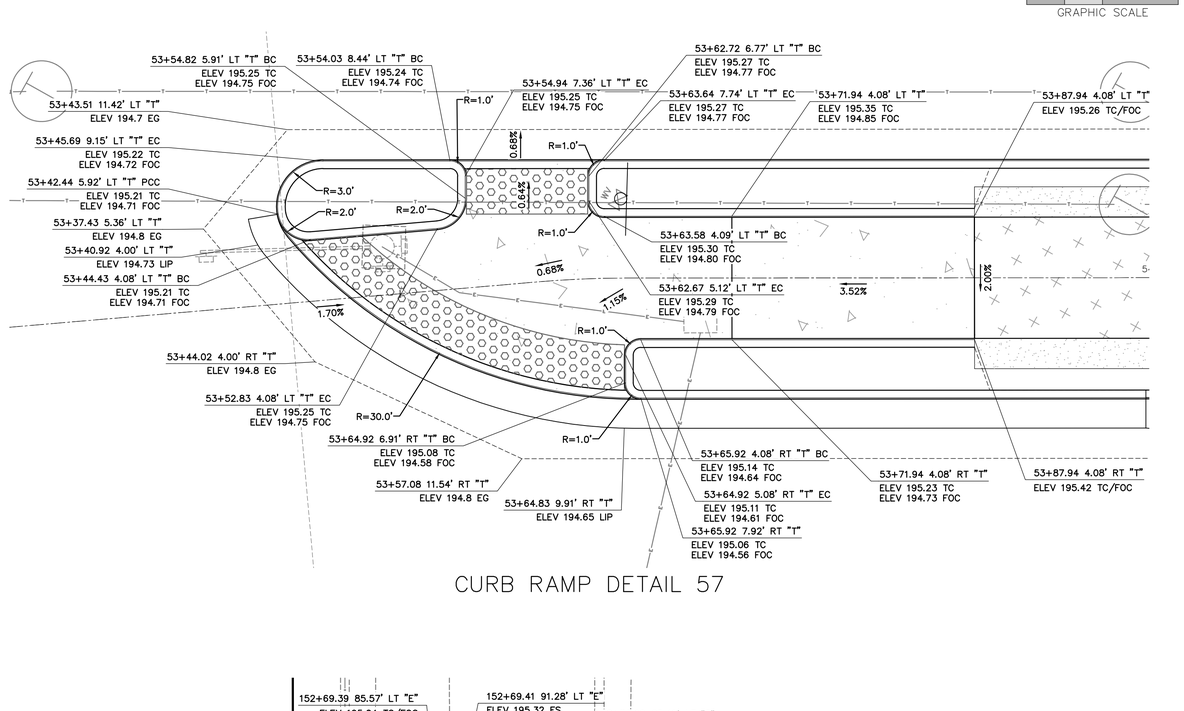
Sheet — of —

GENERAL NOTES:

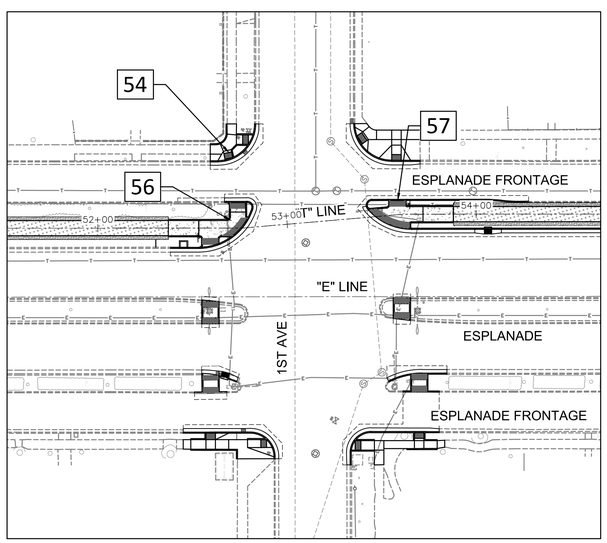
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



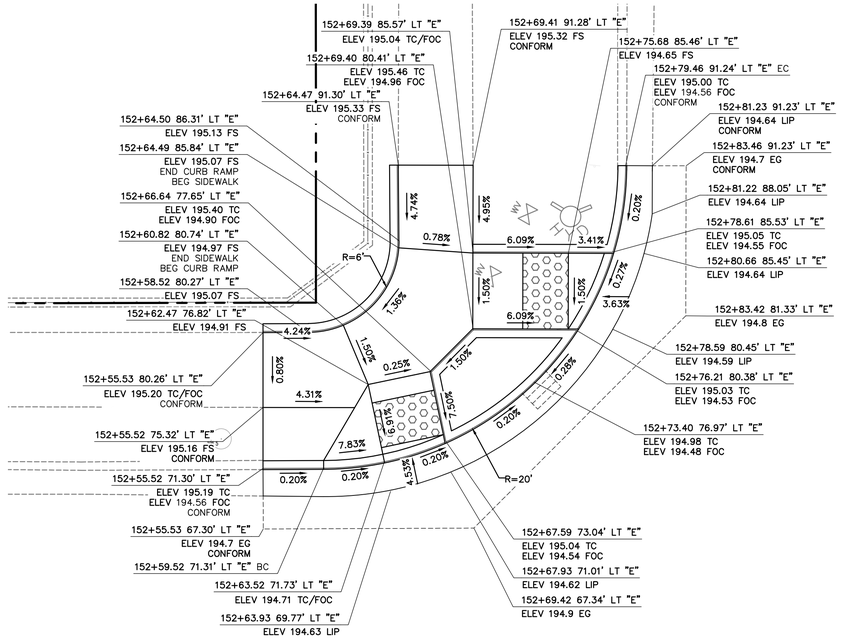
CURB RAMP DETAIL 56



CURB RAMP DETAIL 57



KEY MAP
NO SCALE



CURB RAMP DETAIL 54

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Drawing Number C-20

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-20, Thu, Oct 5 2023 - 3:01:40pm, bigartc2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

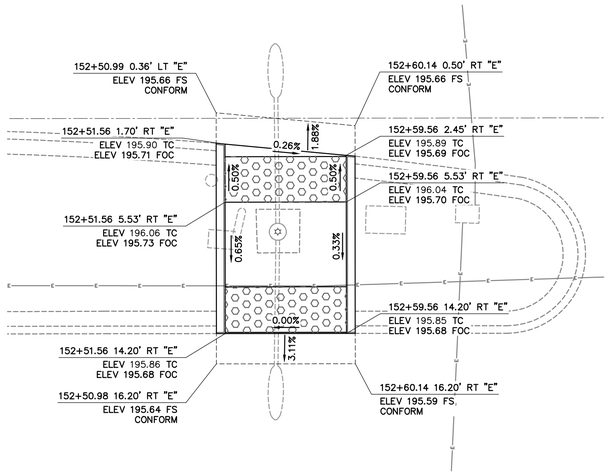
Project Number: 50355	Drawing Number CD-20
Scale: 1" = 5'	Sheet 65 of 196

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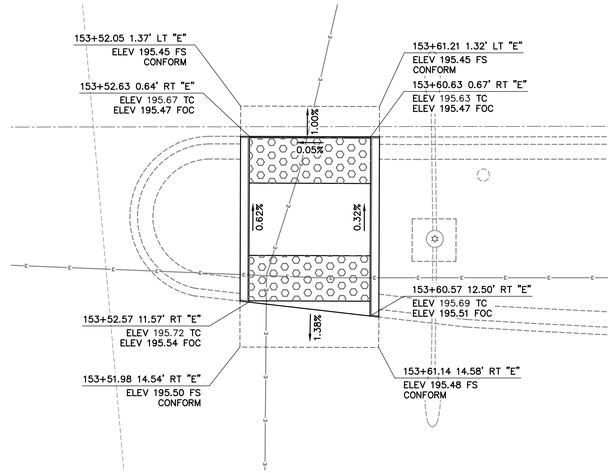
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
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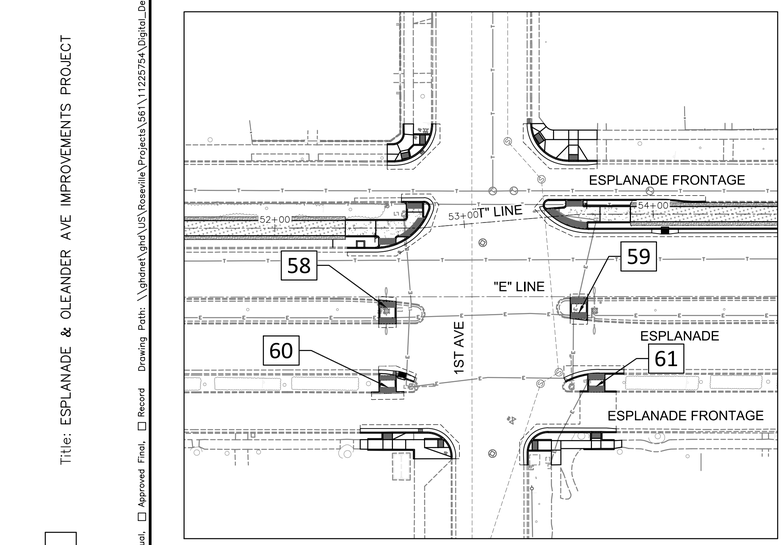
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GRAPHIC SCALE



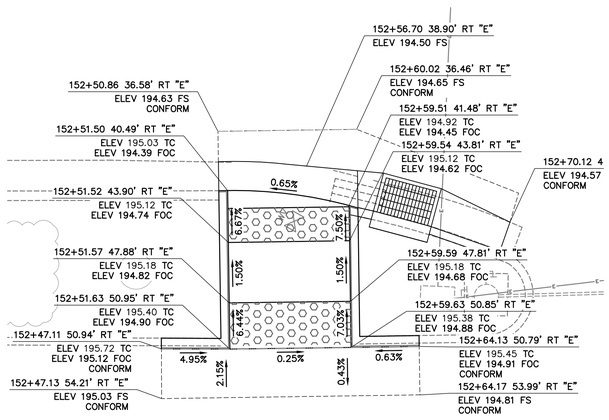
CURB RAMP DETAIL 58



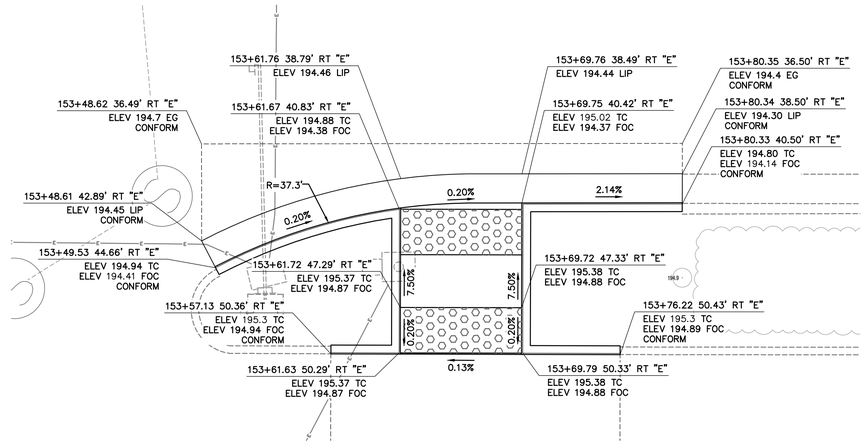
CURB RAMP DETAIL 59



KEY MAP
NO SCALE



CURB RAMP DETAIL 60



CURB RAMP DETAIL 61

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Drawing Number C-21

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\56\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-21, Thu, Oct 5 2023 - 3:02:10pm, bigarto2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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CONSTRUCTION DETAILS - CURB RAMP DETAILS

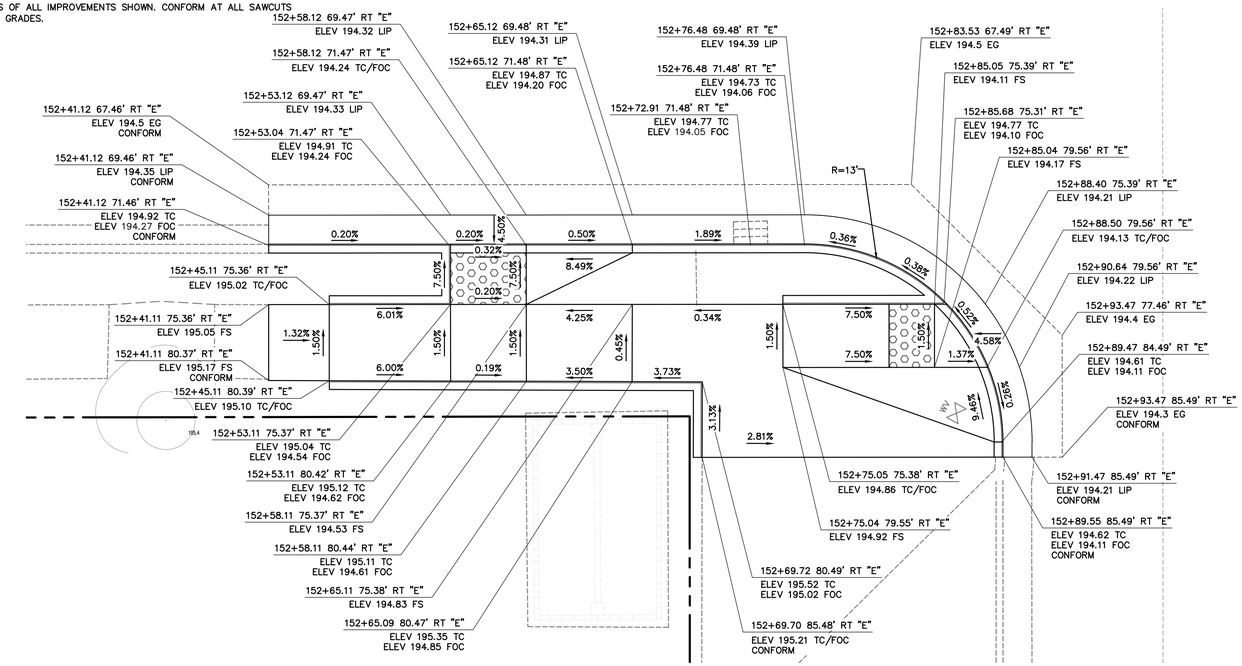
Project Number:	Drawing Number
50355	CD-21
Scale: 1" = 5'	Sheet 66 of 196

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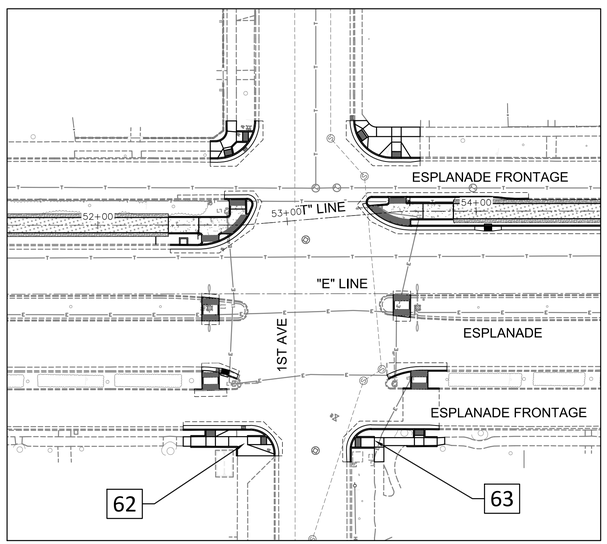
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

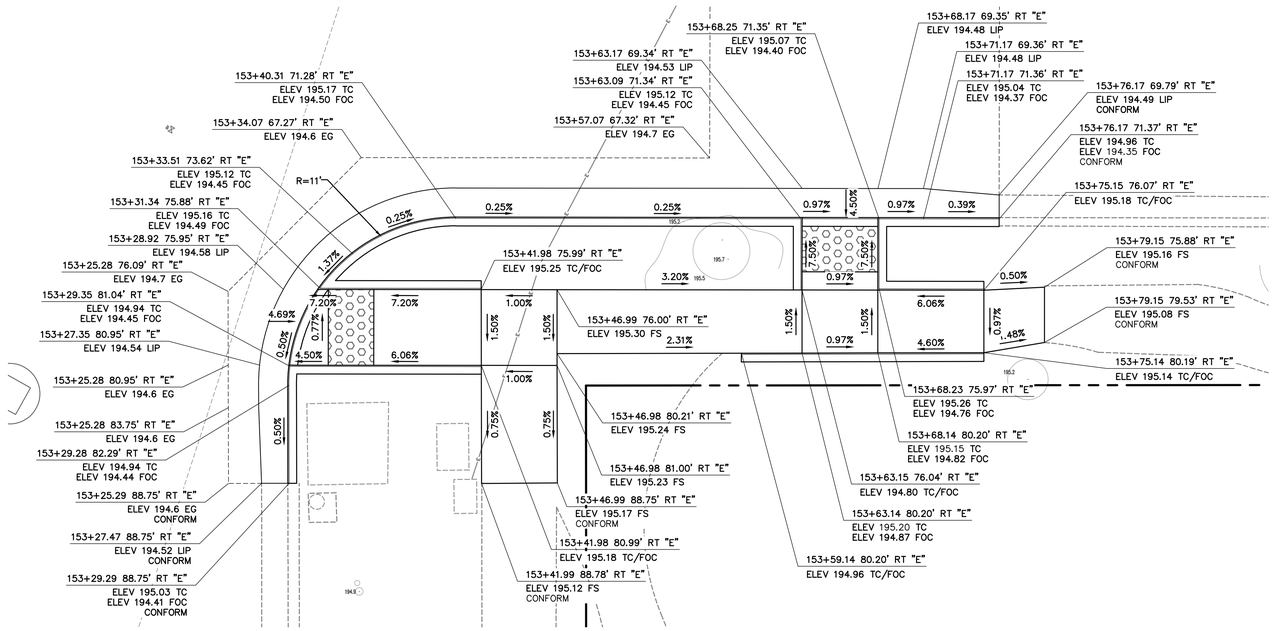
0' 5' 10'
GRAPHIC SCALE



CURB RAMP DETAIL 62



KEY MAP
NO SCALE



CURB RAMP DETAIL 63

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Drawn By:	MN				
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CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-22
Scale: 1" = 5'	Sheet 67 of 196

Drawing Number C-22

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\56\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg - CD-22, Thu, Oct 5 2023 - 3:02:34pm, bigarto2

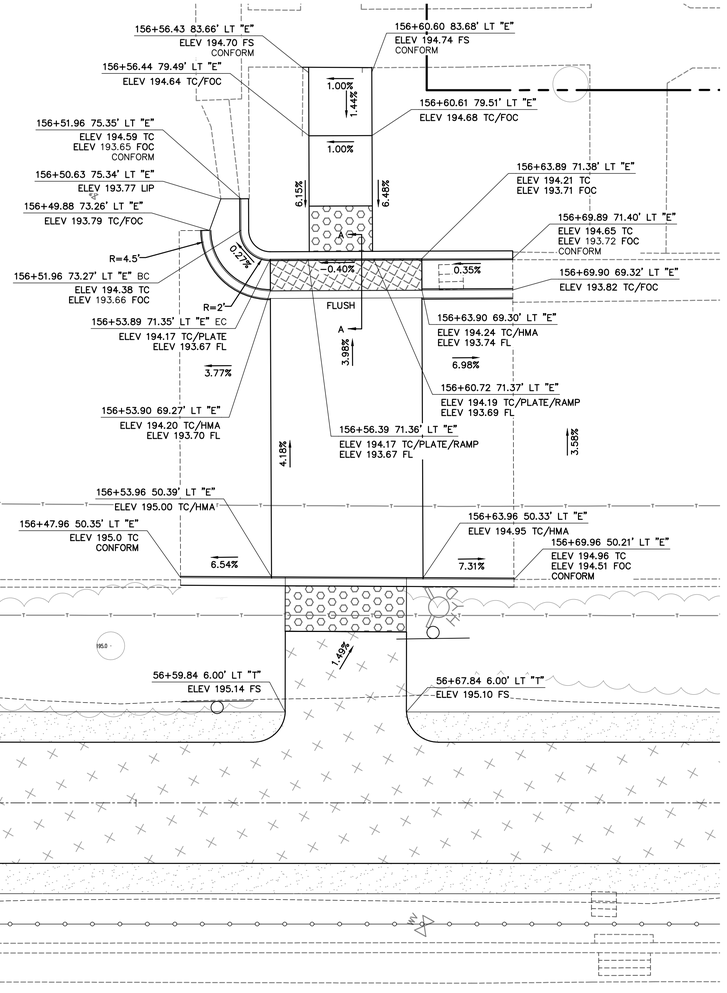
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Sheet — of —

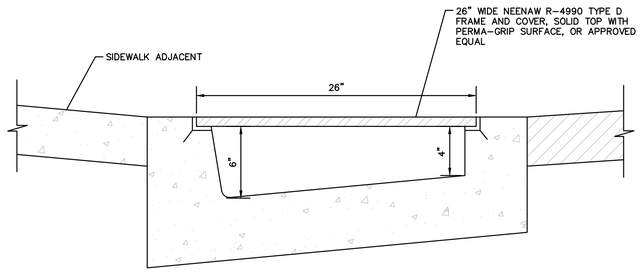
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
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3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

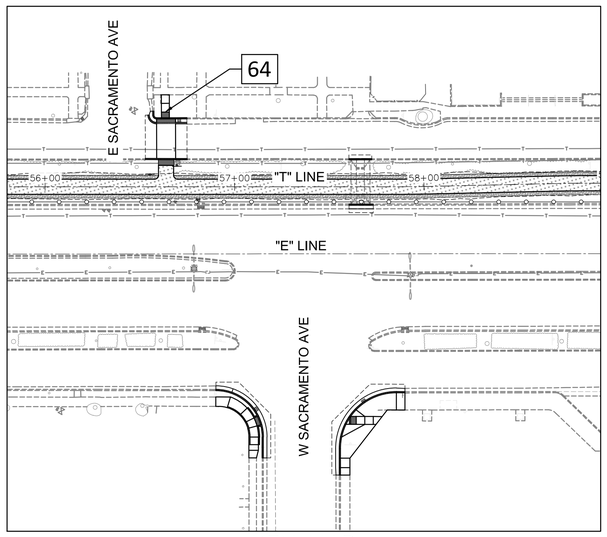
0' 5' 10'
GRAPHIC SCALE



CURB RAMP DETAIL 64



GUTTER FRAME AND COVER



KEY MAP
NO SCALE

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Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\4CAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-23, Thu, Oct 5 2023 - 3:02:46pm, bigarto2

Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record

Drawing Number C-23

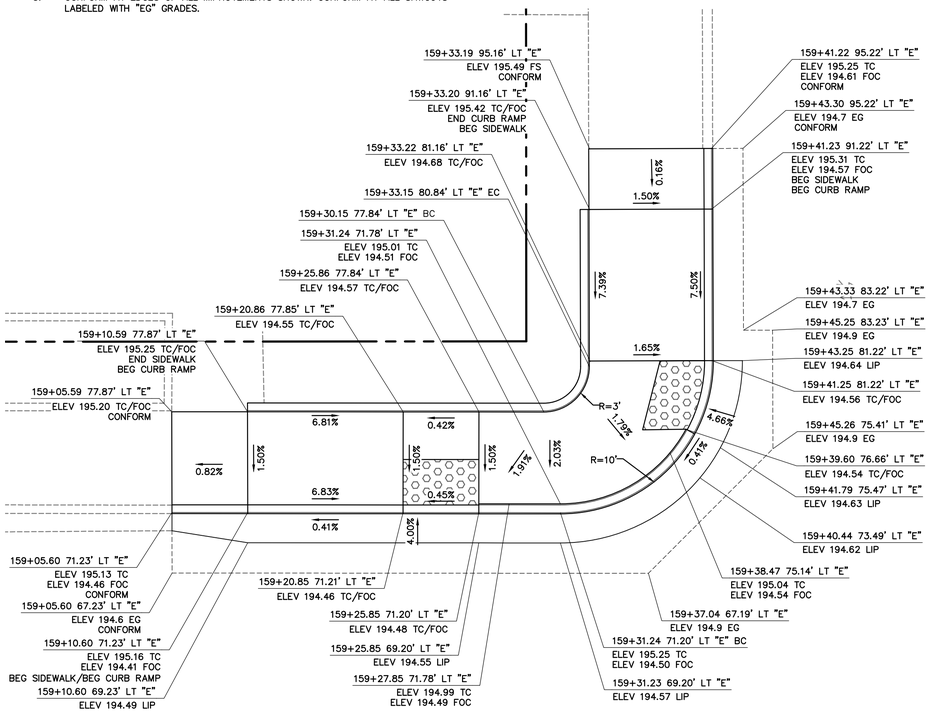
Designed: KCS	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT CONSTRUCTION DETAILS - CURB RAMP DETAILS
Drawn By: MN						Project Number: 50355 / Drawing Number CD-23
Checked: HAA	Date:					Scale: 1" = 5' / Sheet 68 of 196

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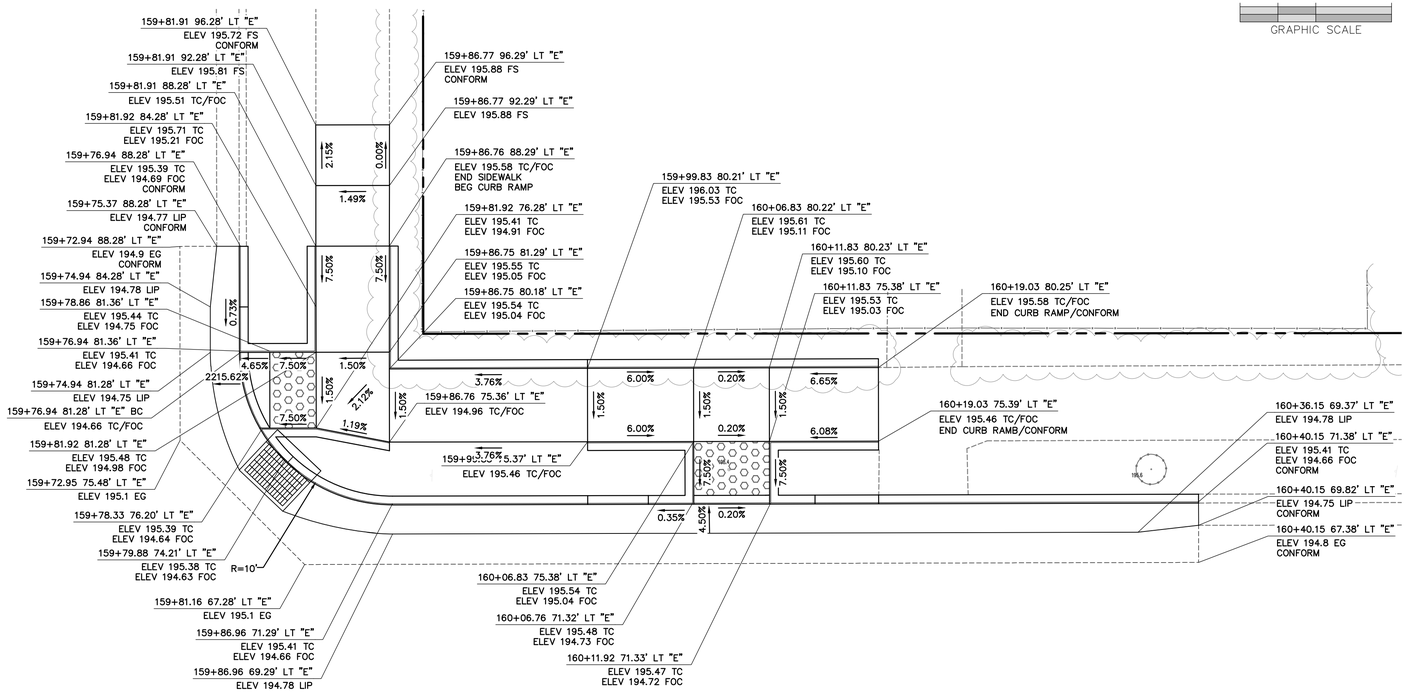
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

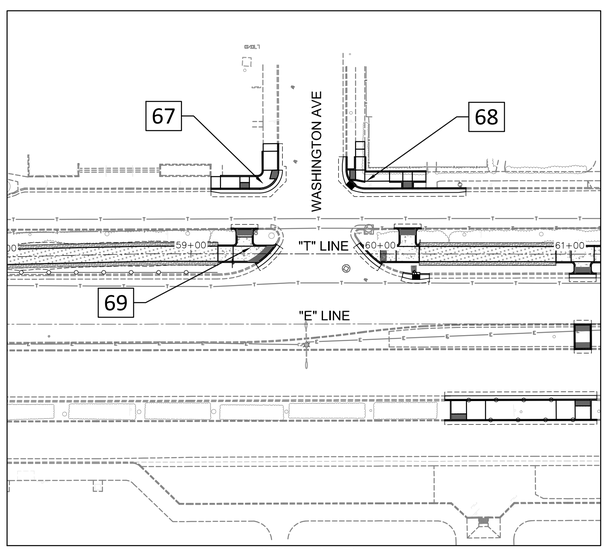
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GRAPHIC SCALE



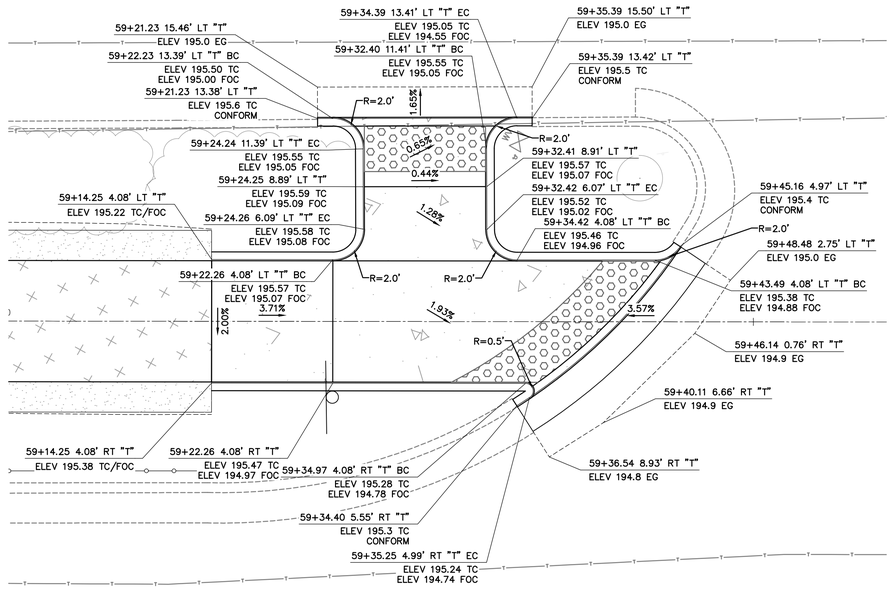
CURB RAMP DETAIL 67



CURB RAMP DETAIL 68



KEY MAP
NO SCALE



CURB RAMP DETAIL 69

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Drawing Number C-24

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\36\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — CD-24, Thu, Oct 5 2023 - 3:03:21 pm, bigarto2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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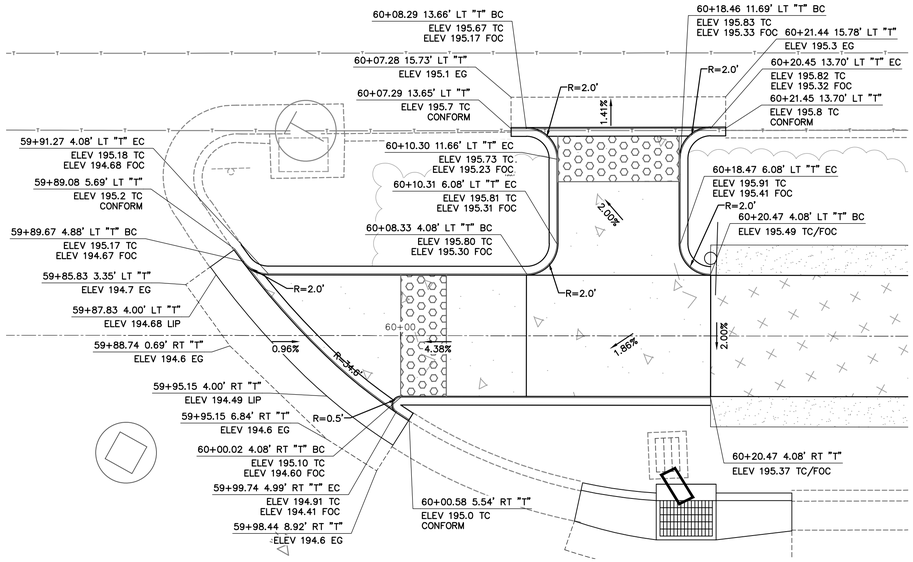
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-24
Scale: 1" = 5'	Sheet 69 of 196

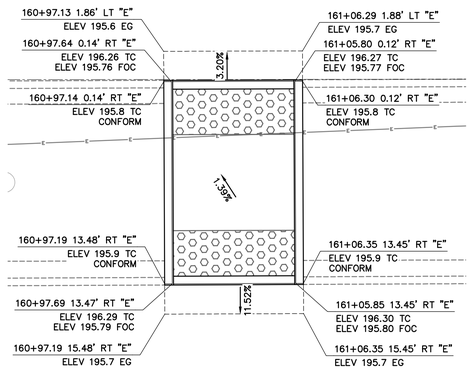
Sheet — of —

GENERAL NOTES:

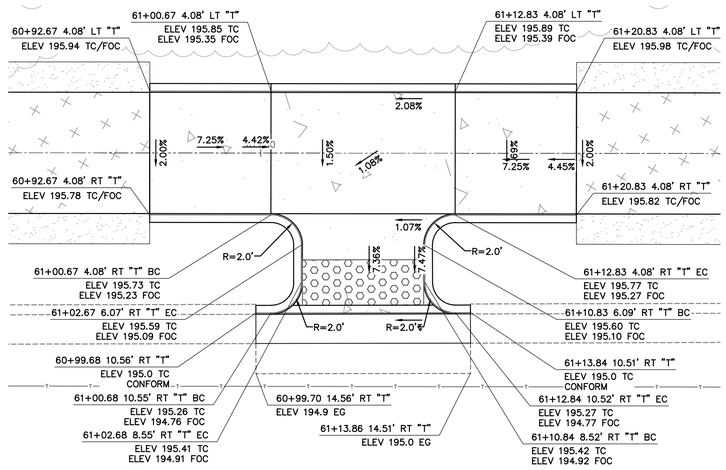
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



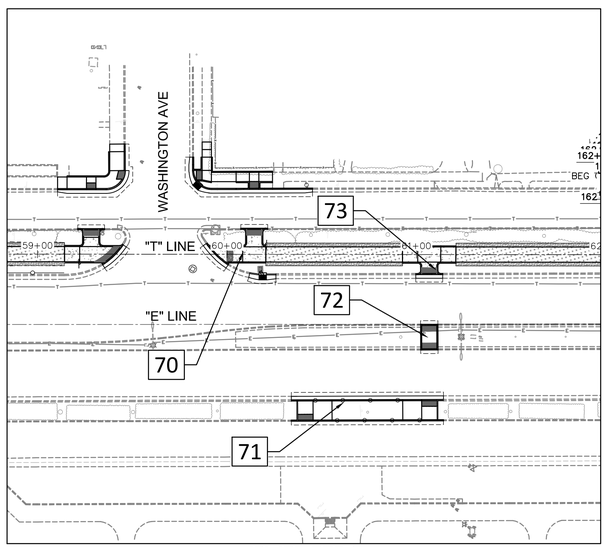
CURB RAMP DETAIL 70



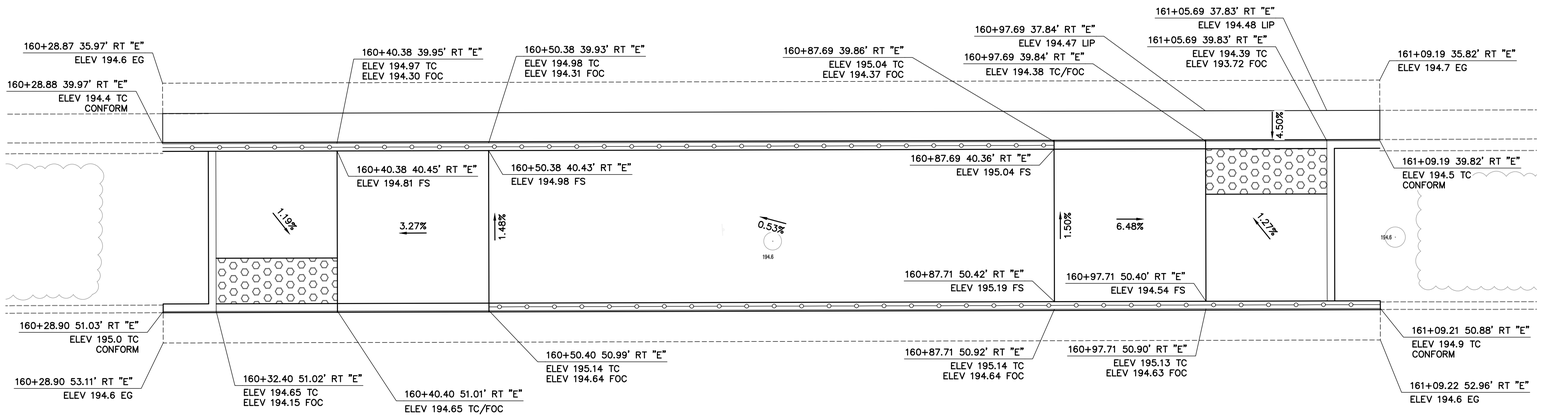
CURB RAMP DETAIL 72



CURB RAMP DETAIL 73



KEY MAP
NO SCALE



CURB RAMP DETAIL 71

0' 5' 10'
GRAPHIC SCALE

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Drawing Number C-25

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg — CD-25, Thu, Oct 5 2023 - 3:03:50pm, bigarto2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

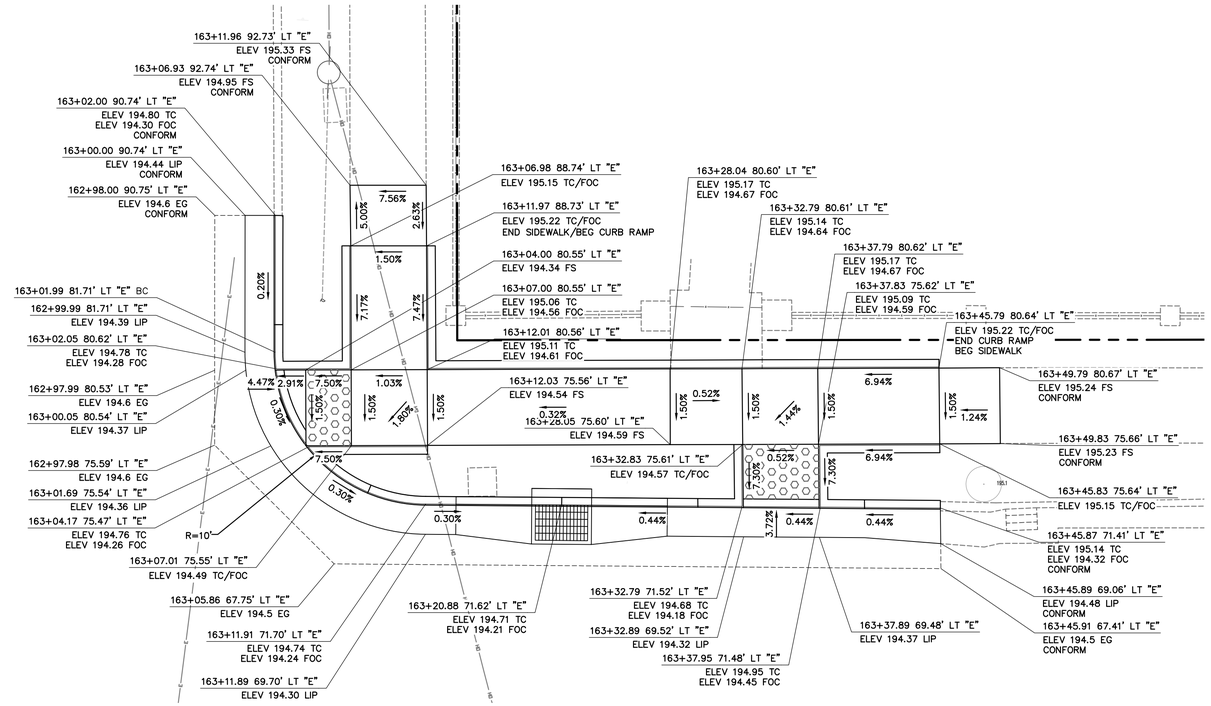
Project Number:	Drawing Number
50355	CD-25
Scale: 1" = 5'	Sheet 70 of 196

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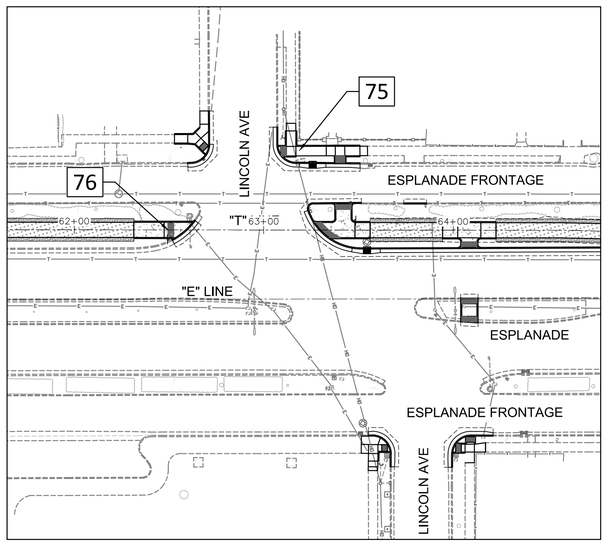
GENERAL NOTES:

1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.

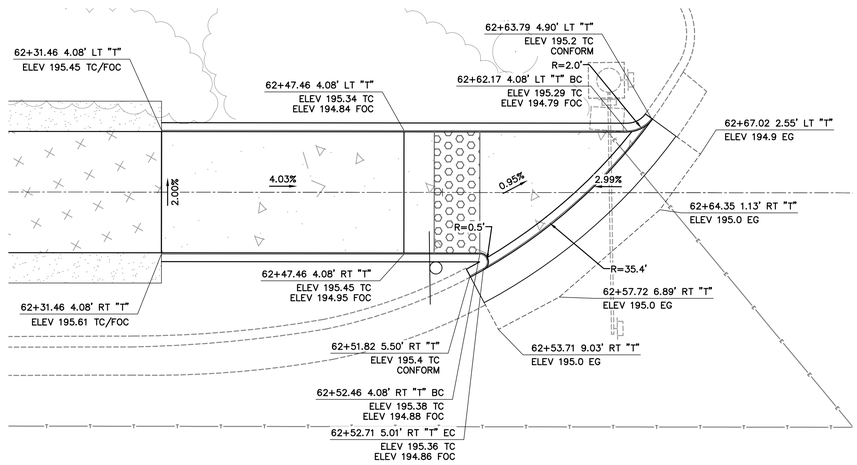
0' 5' 10'
GRAPHIC SCALE



CURB RAMP DETAIL 75



KEY MAP
NO SCALE



CURB RAMP DETAIL 76

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Drawing Number C-26

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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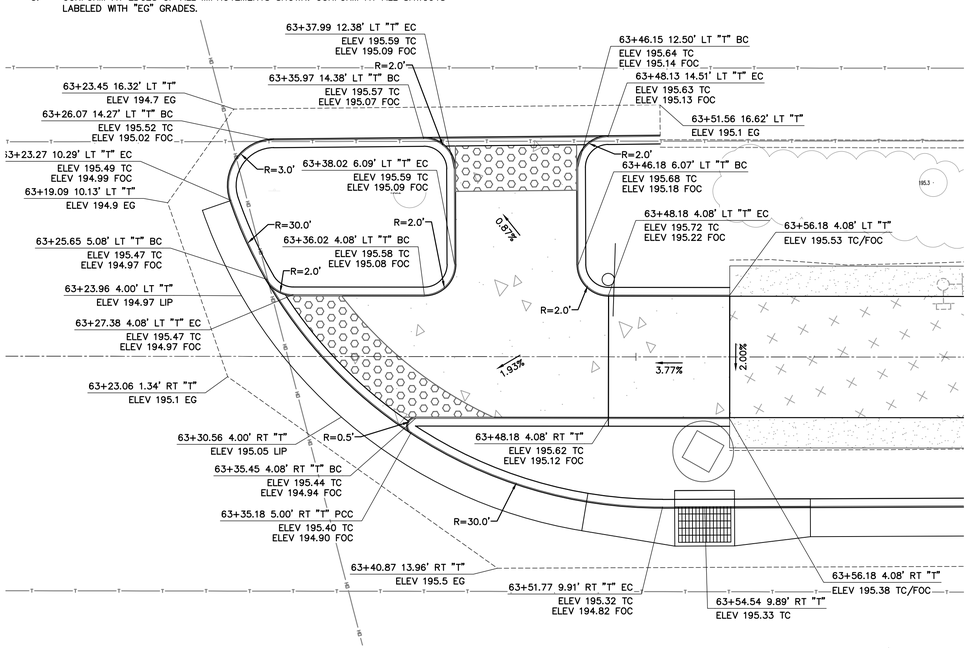
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-26
Scale: 1" = 5'	Sheet 71 of 196

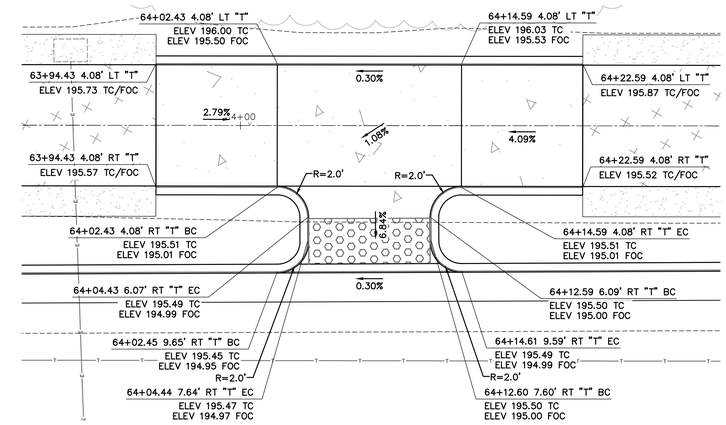
Sheet — of —

GENERAL NOTES:

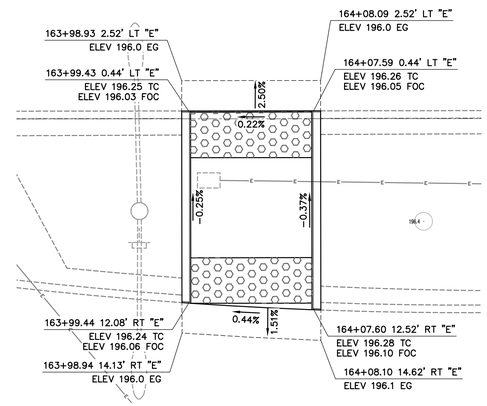
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



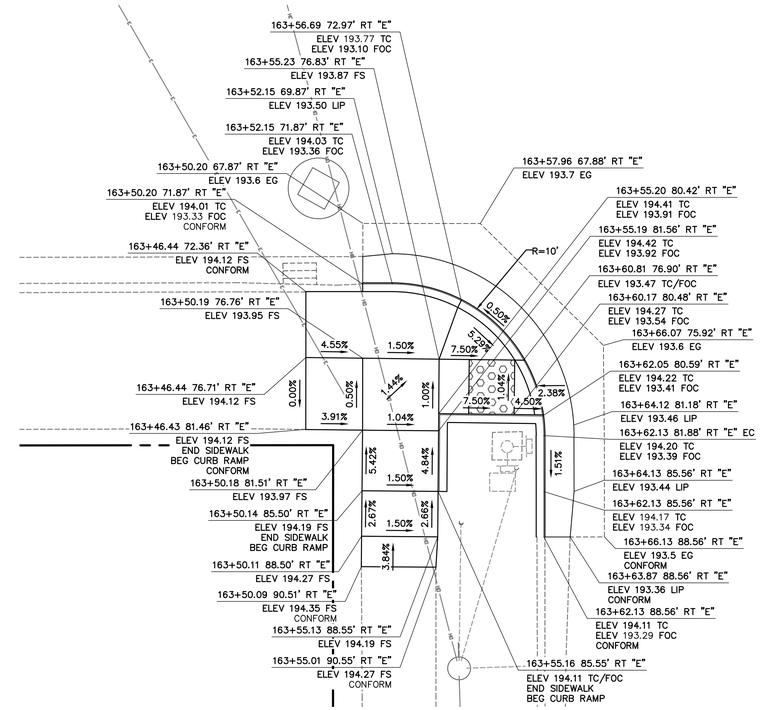
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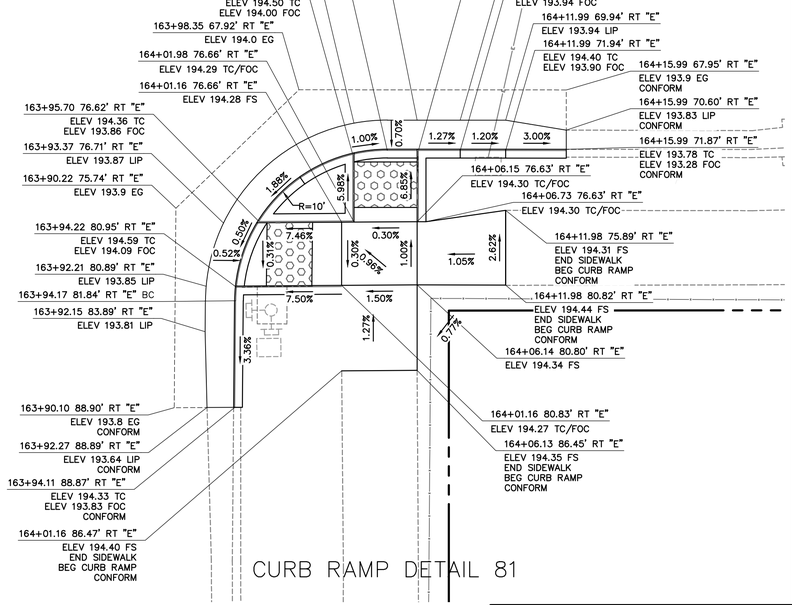
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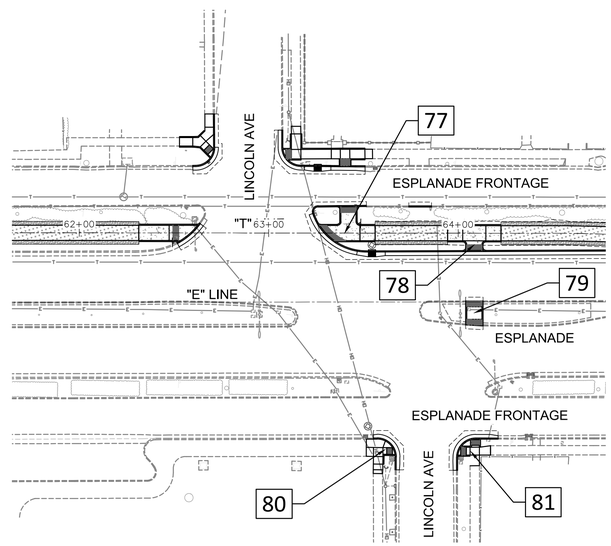
CURB RAMP DETAIL 79



CURB RAMP DETAIL 80



CURB RAMP DETAIL 81



KEY MAP
NO SCALE

0' 5' 10'
GRAPHIC SCALE

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Drawing Number C-27

Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\061\12257S4\Digital_Design\ACAD 2017\Sheets\50355P Phi-5 Scales.dwg — C0-27, Thu, Oct 5 2023 - 3:05:01 pm, bigarto2

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN	Date:			
Checked:	HAA				

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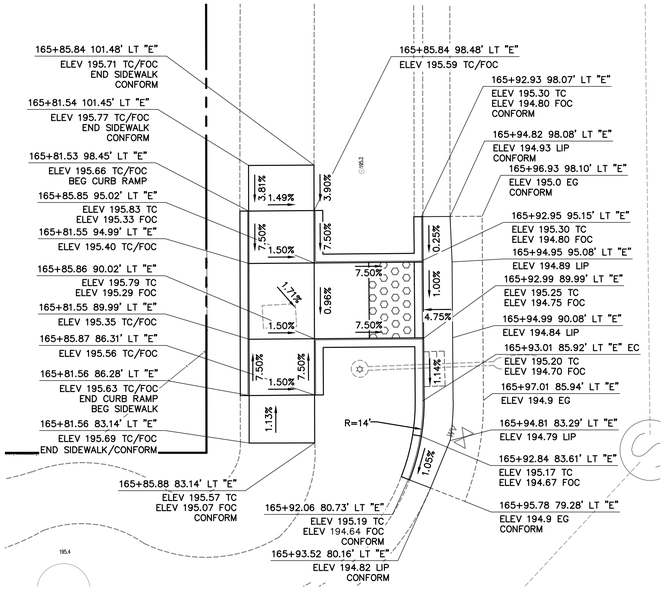
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-27
Scale: 1" = 5'	Sheet 72 of 196

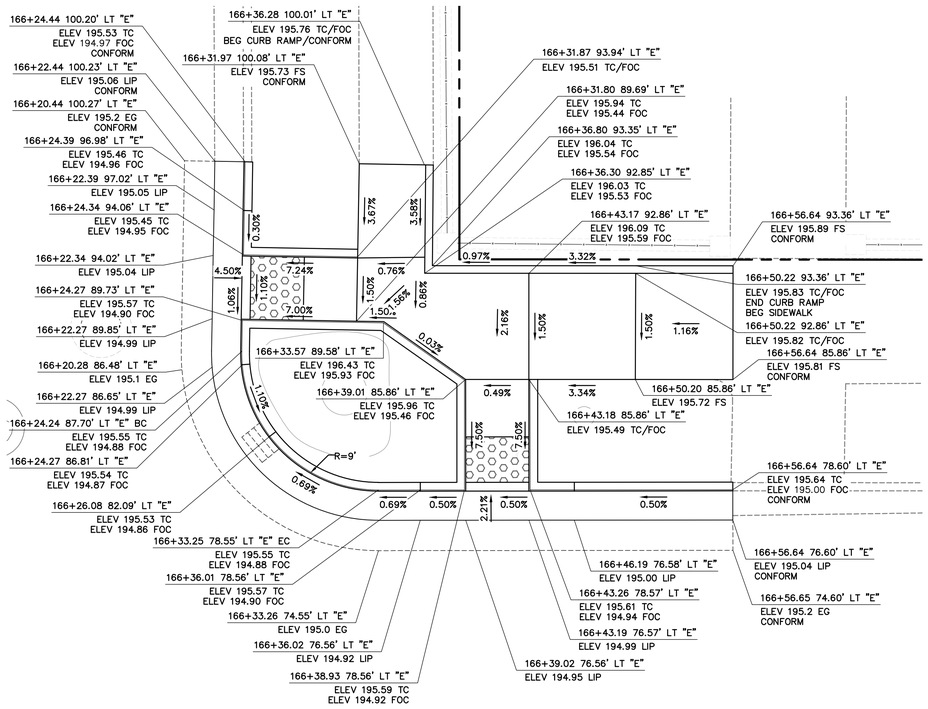
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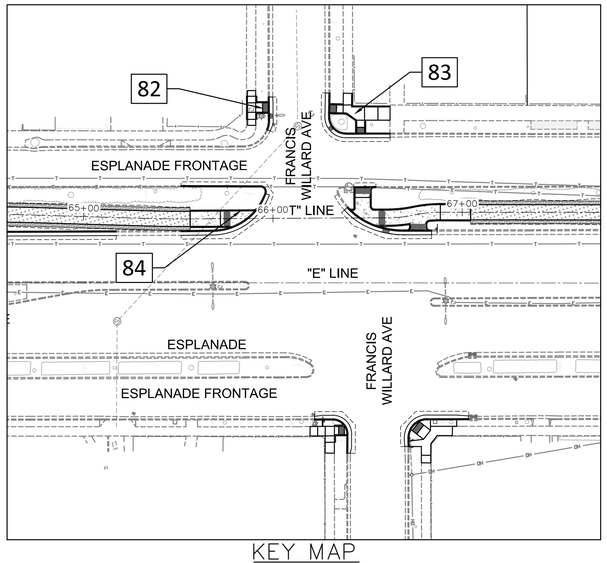
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2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



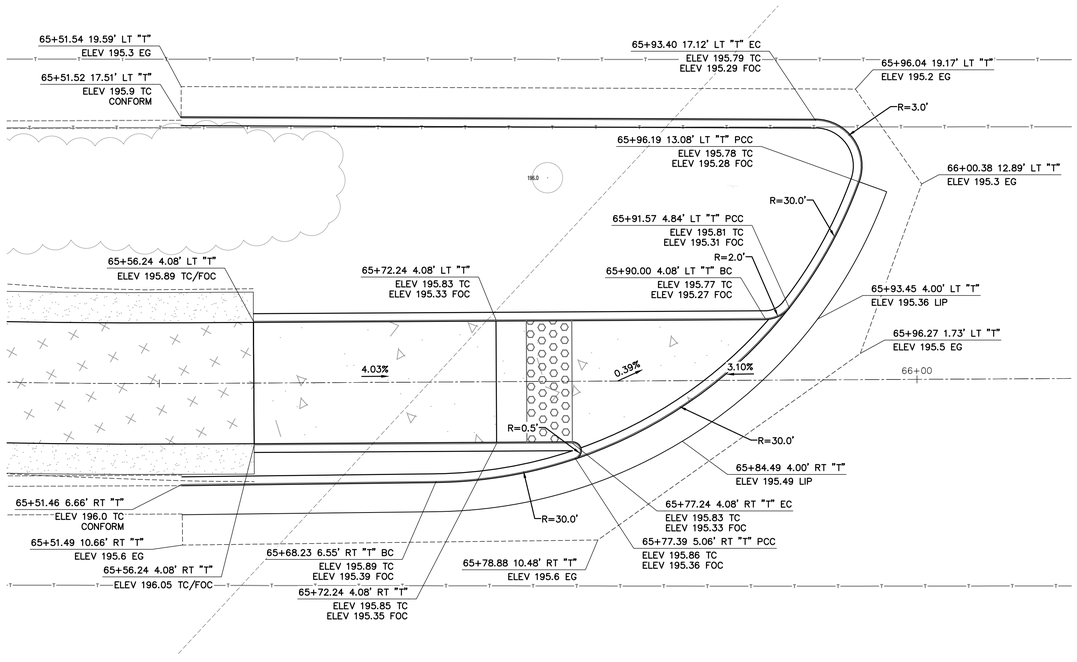
CURB RAMP DETAIL 82



CURB RAMP DETAIL 83



KEY MAP
NO SCALE



CURB RAMP DETAIL 84

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Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-5 Scales.dwg — CD-28, Thu, Oct 5 2023 - 3:05:36pm, bigarto2

Drawing Number C-28

Designed:	KCS	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	HAA	Date:			

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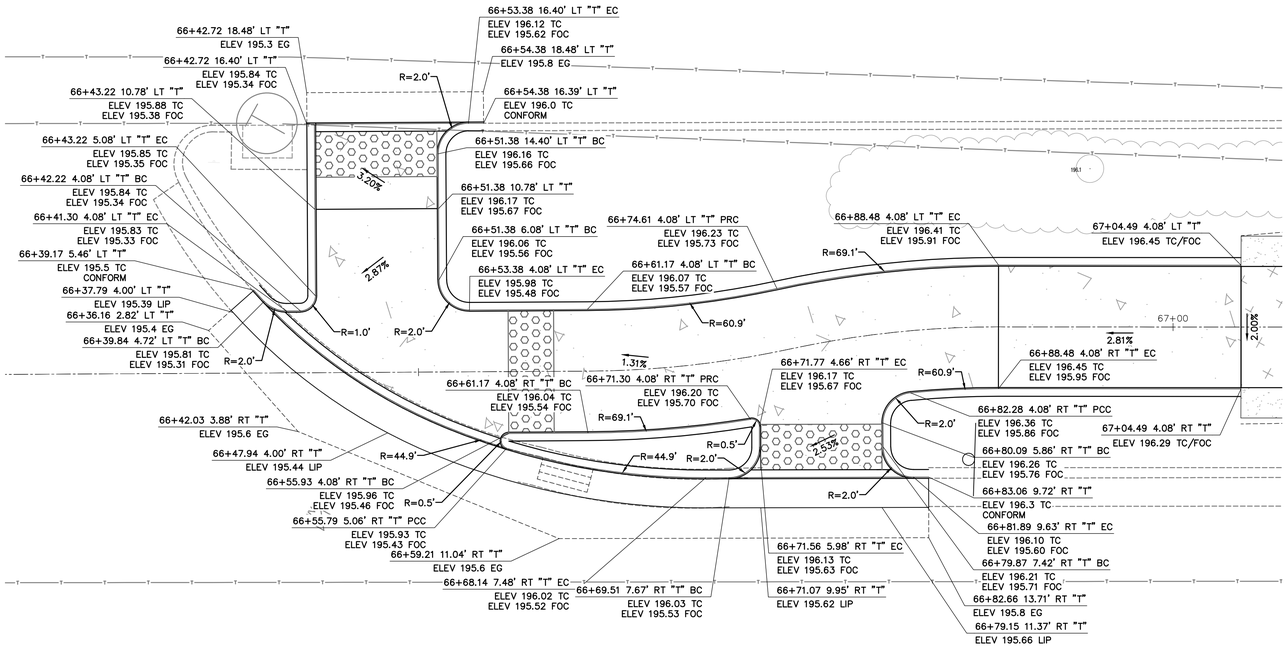
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-28
Scale: 1" = 5'	Sheet 73 of 196

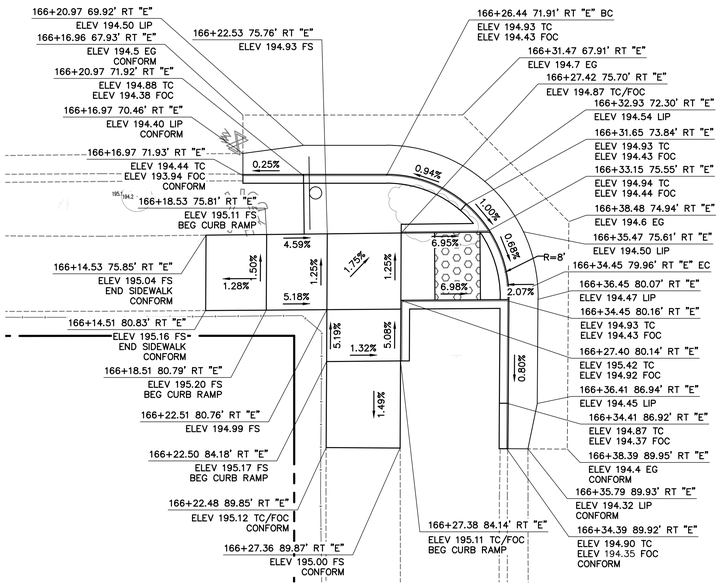
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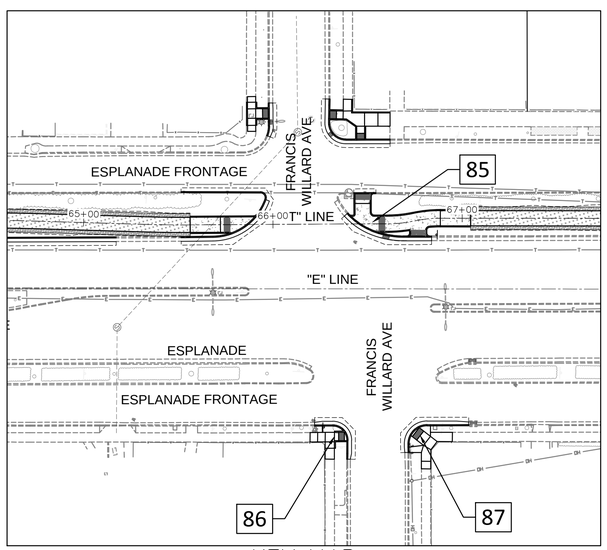
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



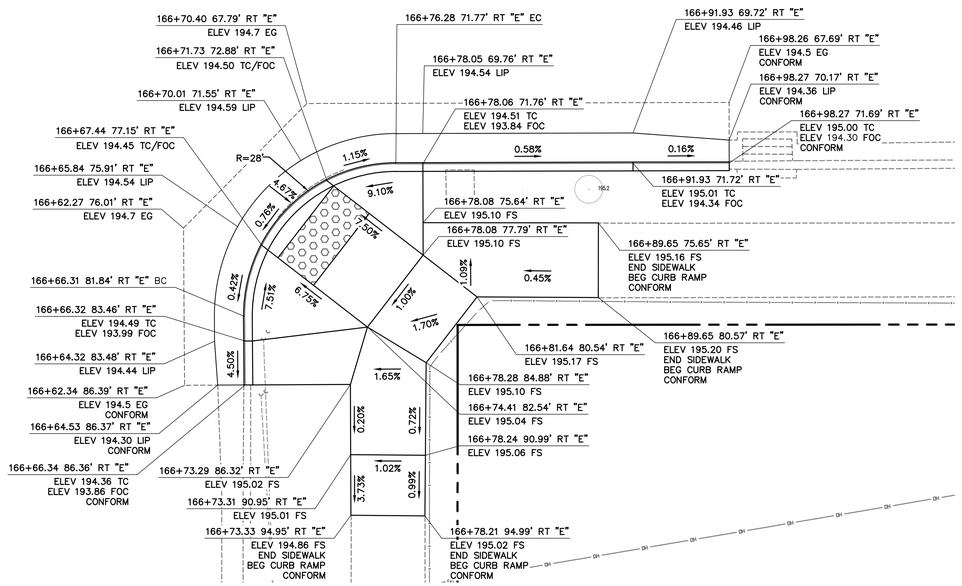
CURB RAMP DETAIL 85



CURB RAMP DETAIL 86



KEY MAP
NO SCALE



CURB RAMP DETAIL 87

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Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record

Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\4CAD 2017\Sheets\50355P Phi-5 Scales.dwg - CD-29, Mon, Oct 30 2023 - 1:37:21pm, emorris2

Designed: KCS	Approved:	Revision	Date	By	
Drawn By: MN	Date:				
Checked: HAA					

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

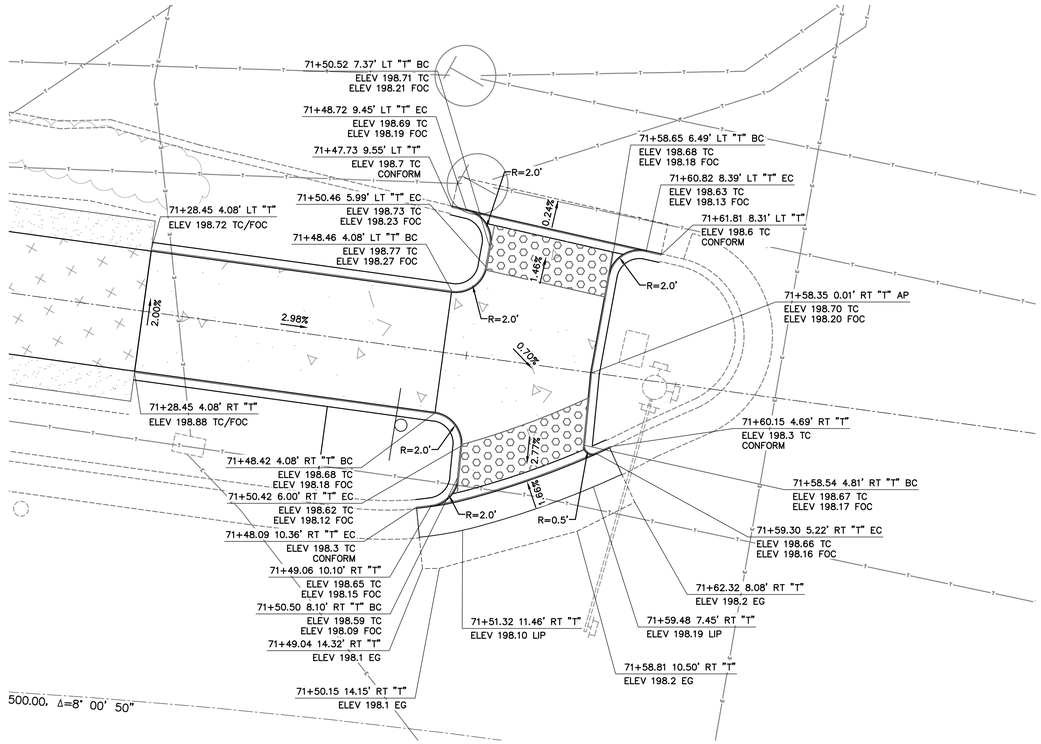
Project Number:	Drawing Number
50355	CD-29
Scale: 1" = 5'	Sheet 74 of 196

Drawing Number C-29

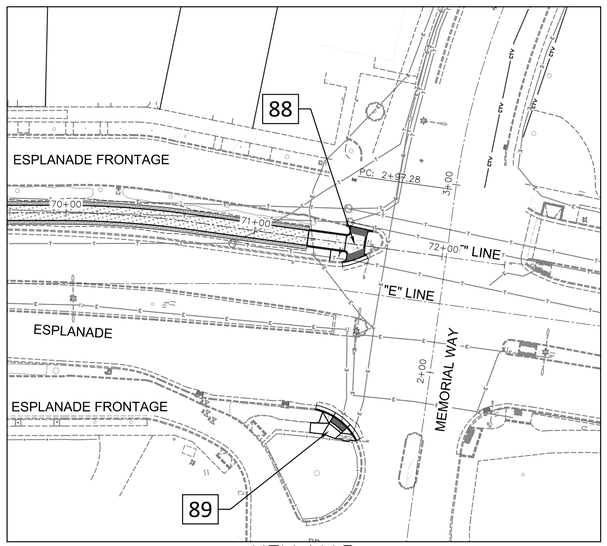
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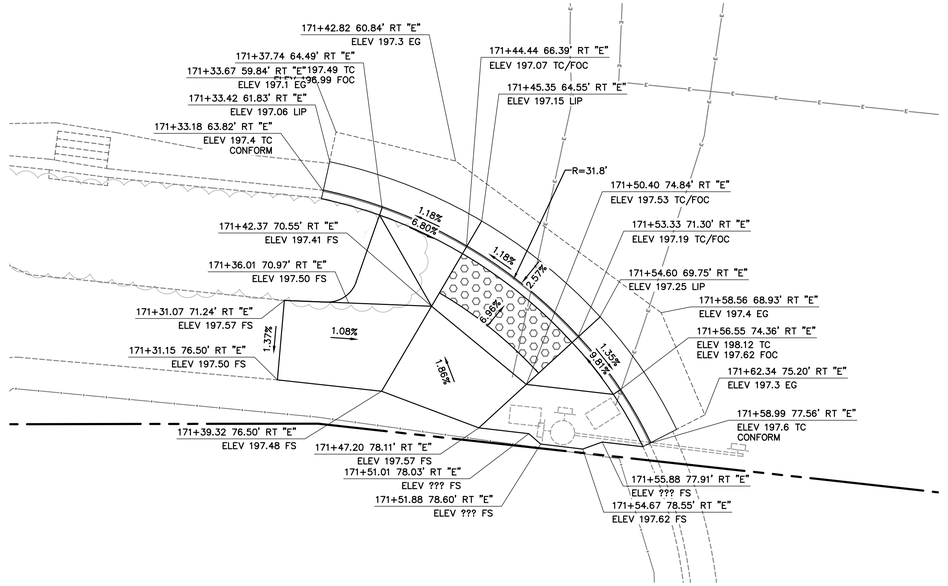
1. CURB OFFSET AND GRADES ARE TO TOP OF CURB FACE, TYP UNLESS OTHERWISE NOTED.
2. ELEVATION GRADE POINTS ARE TO BACK OF WALK UNLESS OTHERWISE NOTED.
3. CONFORM AT EDGES OF ALL IMPROVEMENTS SHOWN. CONFORM AT ALL SAWCUTS LABELED WITH "EG" GRADES.



CURB RAMP DETAIL 88



KEY MAP
NO SCALE



CURB RAMP DETAIL 89

0' 5' 10'
GRAPHIC SCALE

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Drawn By: MN					
Checked: HAA	Date:				

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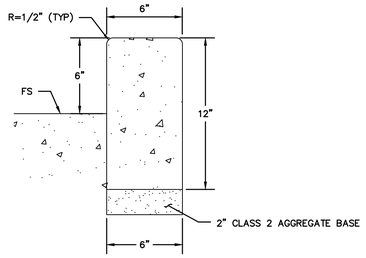
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-30
Scale: 1" = 5'	Sheet 75 of 196

Drawing Number C-30

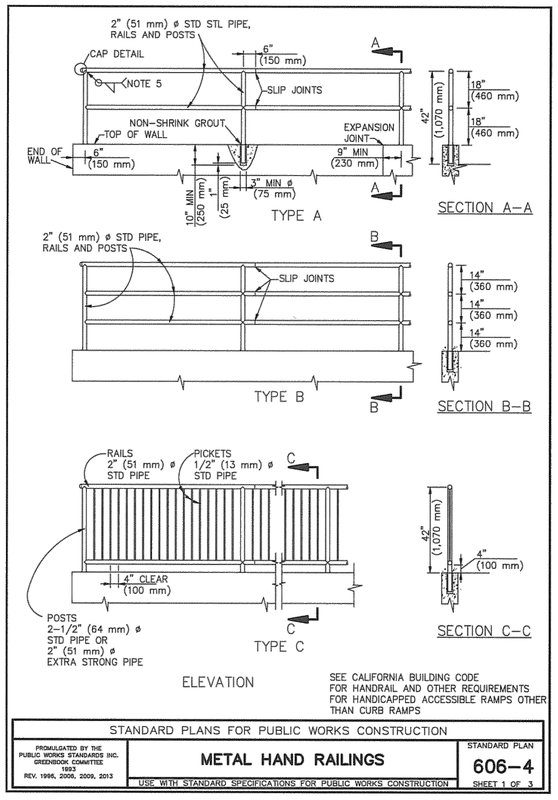
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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT



CURB (VERTICAL)

*FOR INSTALLATION ADJACENT TO CONCRETE SIDEWALK OR RAMP ONLY, NOT ADJACENT TO ASPHALT ROADWAY



SEE CALIFORNIA BUILDING CODE FOR HANDRAIL AND OTHER REQUIREMENTS FOR HANDICAPPED ACCESSIBLE RAMPS OTHER THAN CURB RAMPS

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

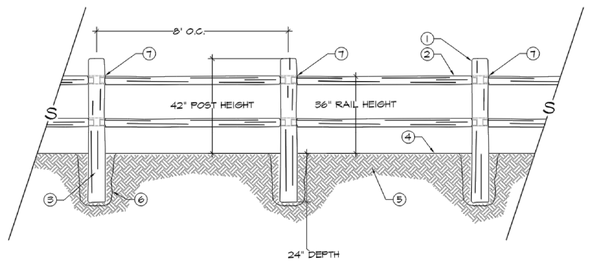
PROMULGATED BY THE PUBLIC WORKS STANDARDS INC. GREENBOOK COMMITTEE 1993
REV. 1996, 2006, 2009, 2013

METAL HAND RAILINGS

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN 606–4

SHEET 1 OF 3



1. 6"X6" 'SPLIT' CEDAR FENCE POST
2. 5"X5" 'SPLIT' CEDAR RAIL
3. POSTS SET IN SOIL (24" MINIMUM DEPTH) COMPACTED TO 95% RELATIVE DENSITY
4. FINISH GRADE
5. NATIVE GRADE OR COMPACTED TO 95% RELATIVE DENSITY.
6. BACK FILL AND COMPACT OR SETTLE WITH WATER
7. FASTEN RAIL TO POST WITH WOOD SCREW ON BACK SIDE OF POST

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Sheet ## of —

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number CD-31

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P PW-CD.dwg – CD-31, Thu, Jan 19 2023 – 4:23:32pm, cotto

Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE + OLEANDER Ave IMPROVEMENTS PROJECT CONSTRUCTION DETAILS
Drawn By: BNI						
Checked: CCO	Date:					

Project Number:	Drawing Number
50355	CD–31
Scale: NO SCALE	Sheet 76 of 196

Sheet ___ of ##

LEGEND:

- EXISTING ROADSIDE SIGN TO REMAIN
- REMOVE ROADSIDE SIGN
- RELOCATE ROADSIDE SIGN
- RESET ROADSIDE SIGN
- PROPOSED ROADSIDE SIGN
- PROPOSED ROADSIDE SIGN (SSBM)
- EXISTING ROADSIDE SIGN
- PROPOSED PARKING TEE PER CITY STANDARD PM-1 SEE DETAIL ON S-16
- (XX–X) ROADSIDE SIGN No.
- (##) TRAFFIC STRIPE DETAIL PER CALTRANS STD PLANS
- (PM#) PAVEMENT MARKING PER DETAIL ON S-16, A20A, A20B AND RSP A200
- (CW) 12" WHITE BASIC CROSSWALK PAVEMENT MARKING PER CALTRANS STD PLAN A24F
- (XW) 12" WHITE CONTINENTAL CROSSWALK PAVMENT MARKING PER DETAIL ON S-16
- (LXW) 12" WHITE LADDER CROSSWALK MARKING PER DETAIL ON S-16
- (SH) SPEED HUMP (6')
- SHARED ROADWAY BICYCLE MARKING PER CALTRANS STD PLAN A24C
- STOP PAVEMENT MARKING PER CALTRANS STD PLAN A24D (SEE NOTE 3)
- TYPE VII ARROW PER CALTRANS STD PLAN A24A
- TYPE IV ARROW PER CALTRANS STD PLAN A24D
- SLURRY SEAL

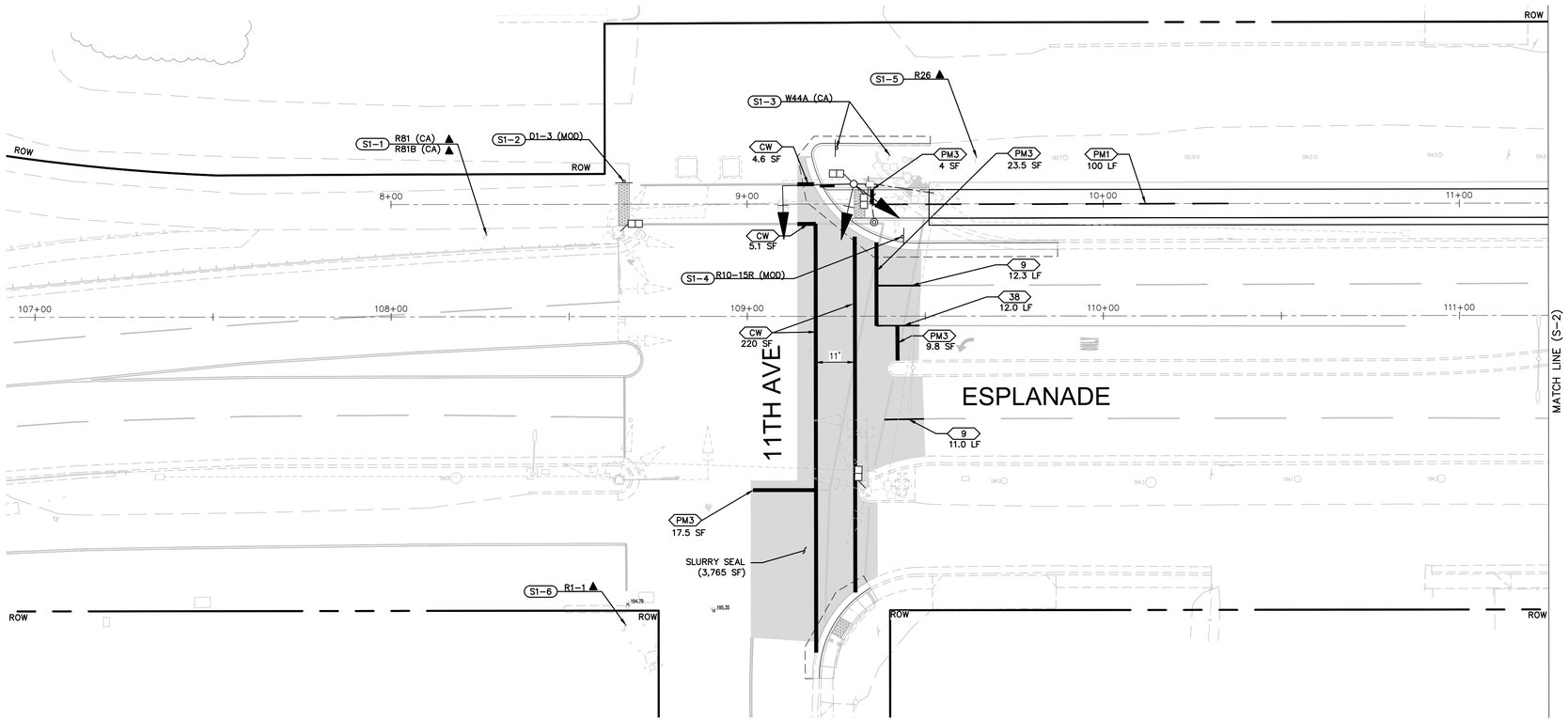
NOTES:

1. ALL SIGNS ON TRAIL TO BE PER MUTCD Ch 1000. R1-1 STOP SIGNS TO BE 18"x18" ON TRAIL.
2. ALL PAVEMENT MARKINGS ON TRAIL TO BE 2-COAT PAINT.
3. ALL PAVEMENT MARKINGS ON TRAIL TO BE ½ SCALE UNLESS OTHERWISE NOTED.
4. ALL PAVEMENT MARKINGS ON ROADWAY SHALL BE THERMOPLASTIC AND COMPLY WITH LATEST VERSIONS OF CA MUTCD, CALTRANS, AND CITY OF CHICO STANDARDS AND SPECIFICATIONS.
5. ALL CONFLICTING STRIPING SHALL BE REMOVED PRIOR TO SLURRY SEAL APPLICATION.
6. FOR D1-3 (MOD) WAYFINDING, SEE TABLE ON EACH SHEET FOR LOCATIONS TO BE INCLUDED. SIGNS AND LOCATIONS TO BE APPROVED BY CITY PRIOR TO INSTALLATION.

AIRPORT EAST AVE	←
HOSPITAL HIGH SCHOOL CSU CHICO DOWNTOWN	→

D1-3(MOD)
NO SCALE

0' 10' 20' 40'
GRAPHIC SCALE



Title: **ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT**

Drawing Number S-1

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\1122575\4 Digital_Design\ACAD 2017\Sheets\50355S Plt.dwg – S-1, Wed, Oct 4, 2023 – 11:38:26am, cotto

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

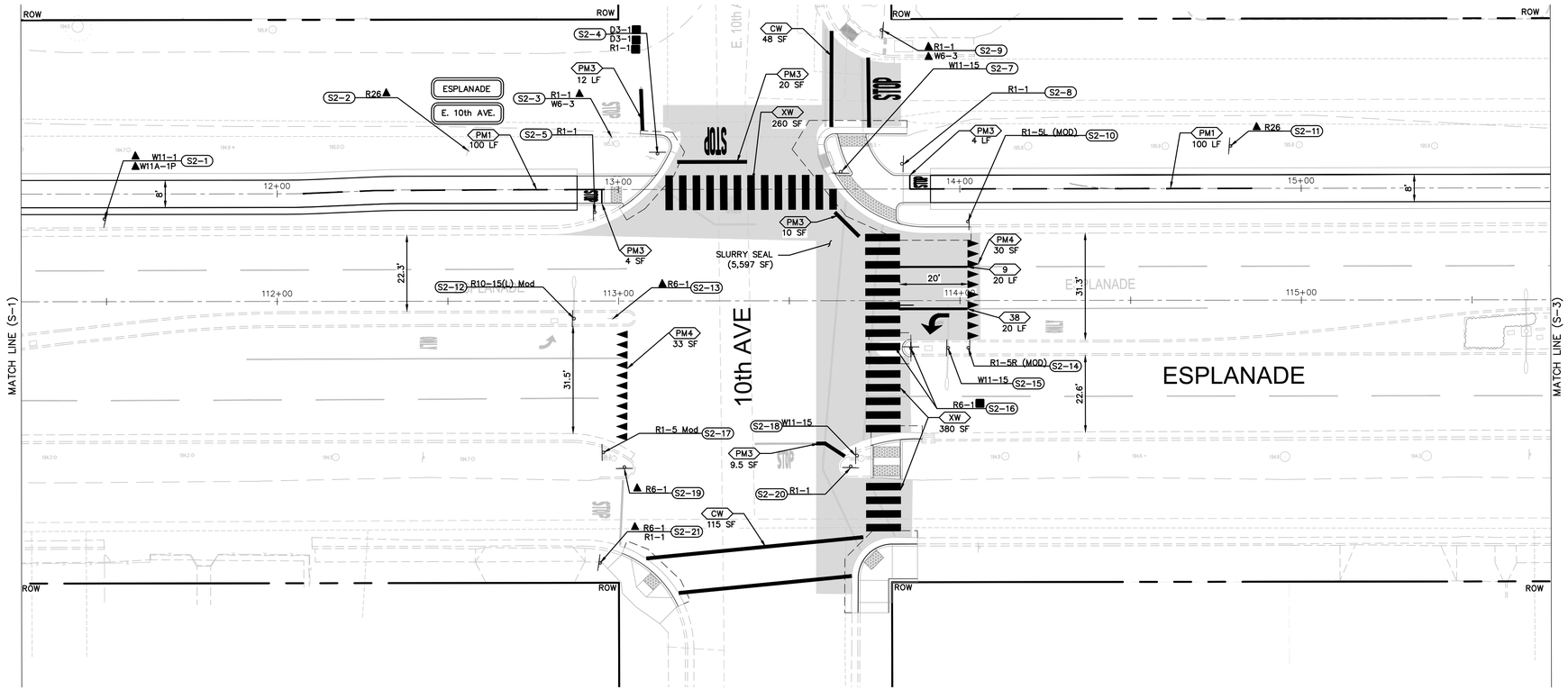
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S–1
Scale: 1"= 20'	Sheet 77 of 196

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Sheet ___ of ##



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\MCAD 2017\Sheets\50355S Plt.dwg - S-2, Wed, Oct 4 2023 - 11:39:35am, cotto

Drawing Number S-1

PRELIMINARY

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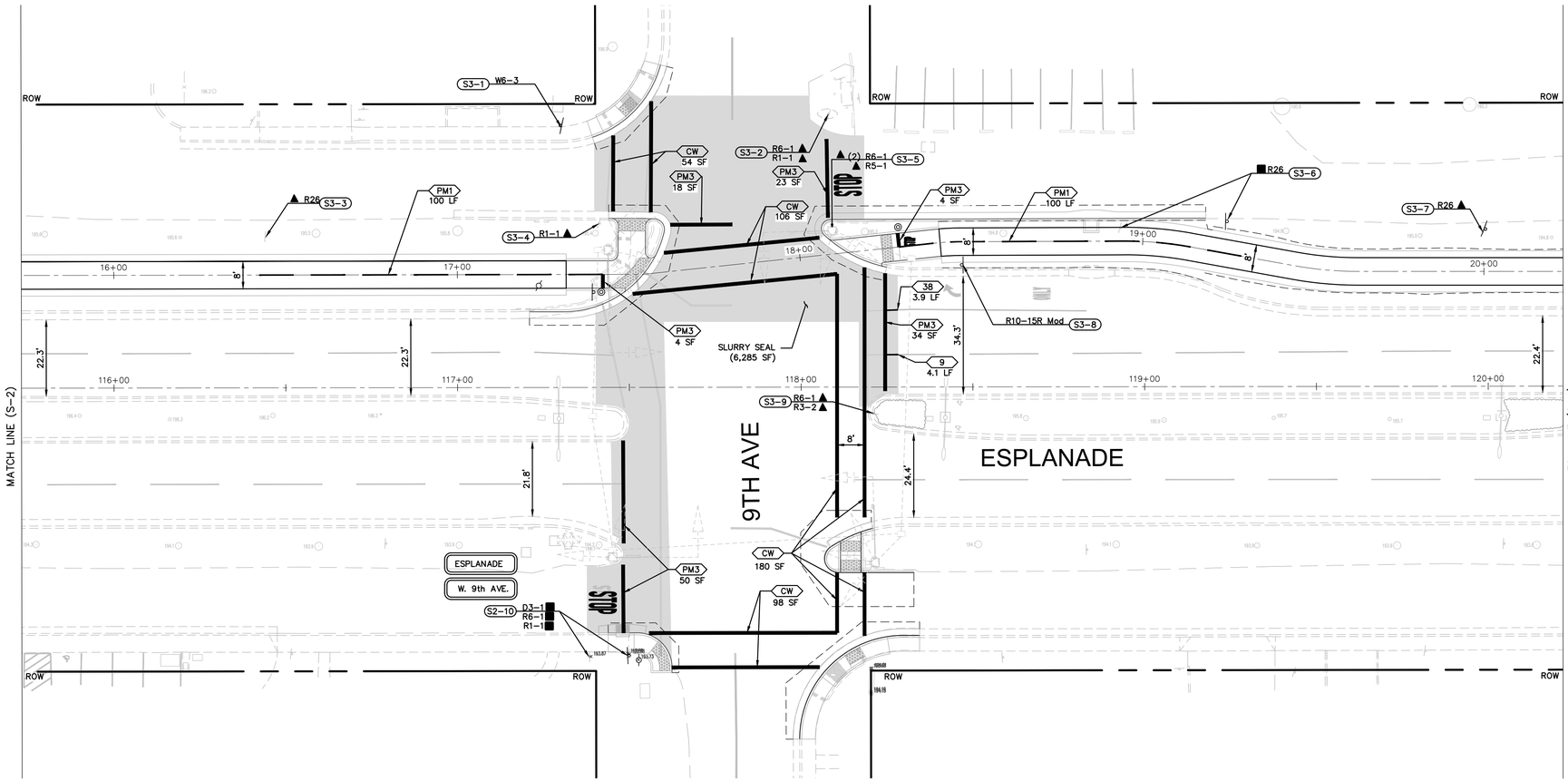
Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S-2
Scale: 1"= 20'	Sheet 78 of 196

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0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\361\11225754\Digital_Design\ACAD 2017\Sheets\50355S Plt.dwg - S-3, Wed, Oct 4 2023 - 11:40:41am, cotto

Drawing Number S-3

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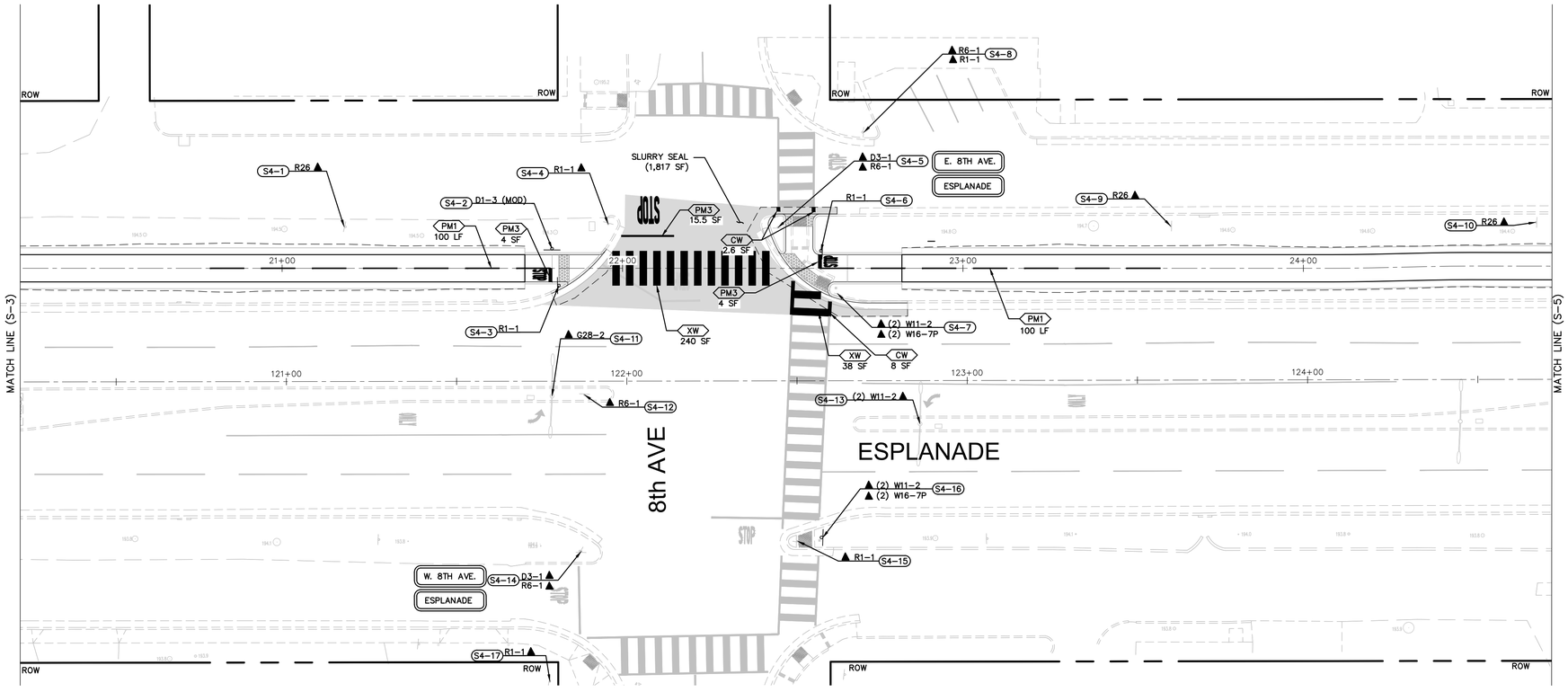
Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S-3
Scale: 1"= 20'	Sheet 79 of 196

Sheet — of —



AIRPORT EAST AVE	←
HOSPITAL HIGH SCHOOL CSU CHICO DOWNTOWN	→

D1-3(MOD)
NO SCALE

0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\112250754\Digital_Design\CAD 2017\Sheets\50355 Ph1.dwg – S-4, Wed, Oct 4, 2023 – 11:41:35am, cotto

Drawing Number S-4

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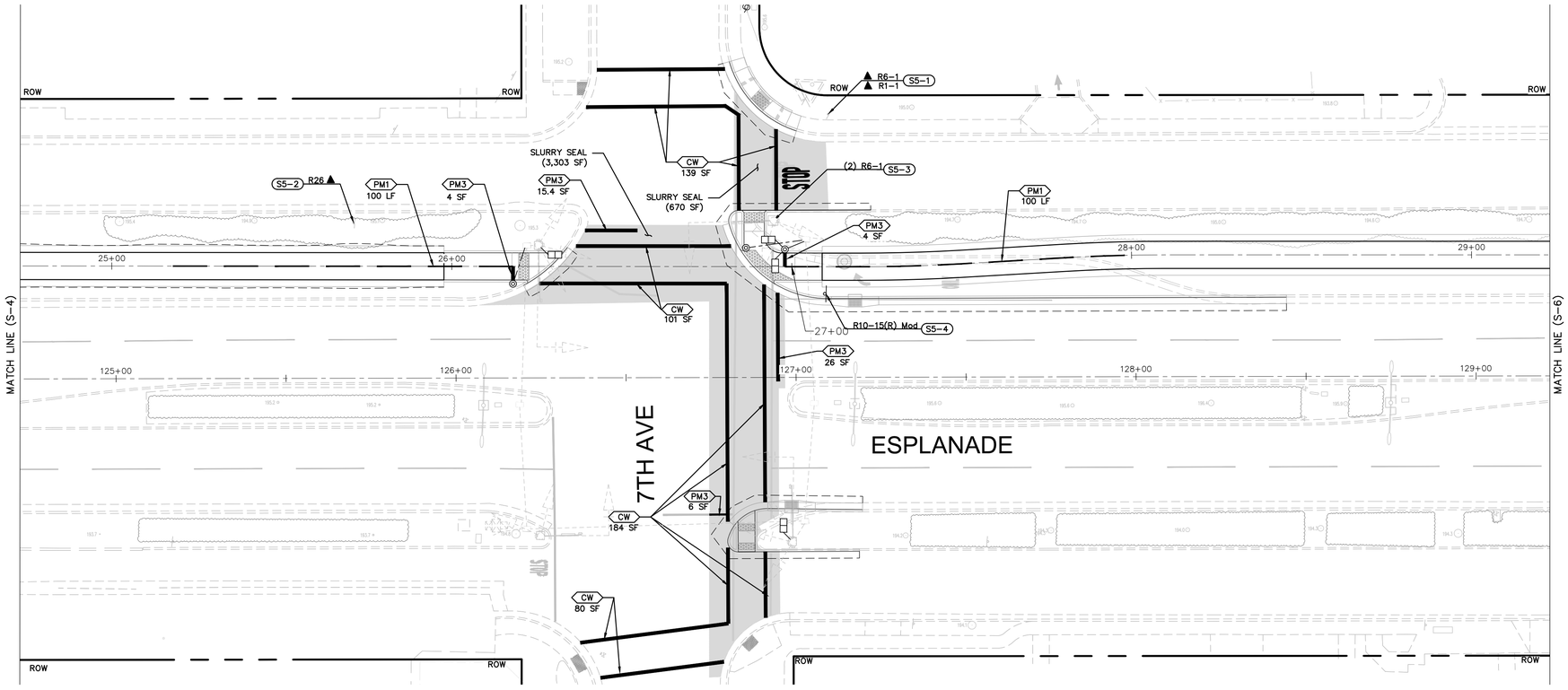
Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S-4
Scale: 1"= 20'	Sheet 80 of 196

Sheet — of —



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
S–5

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S PM.dwg – S-5, Wed, Oct 4 2023 – 11:42:43am, cotto

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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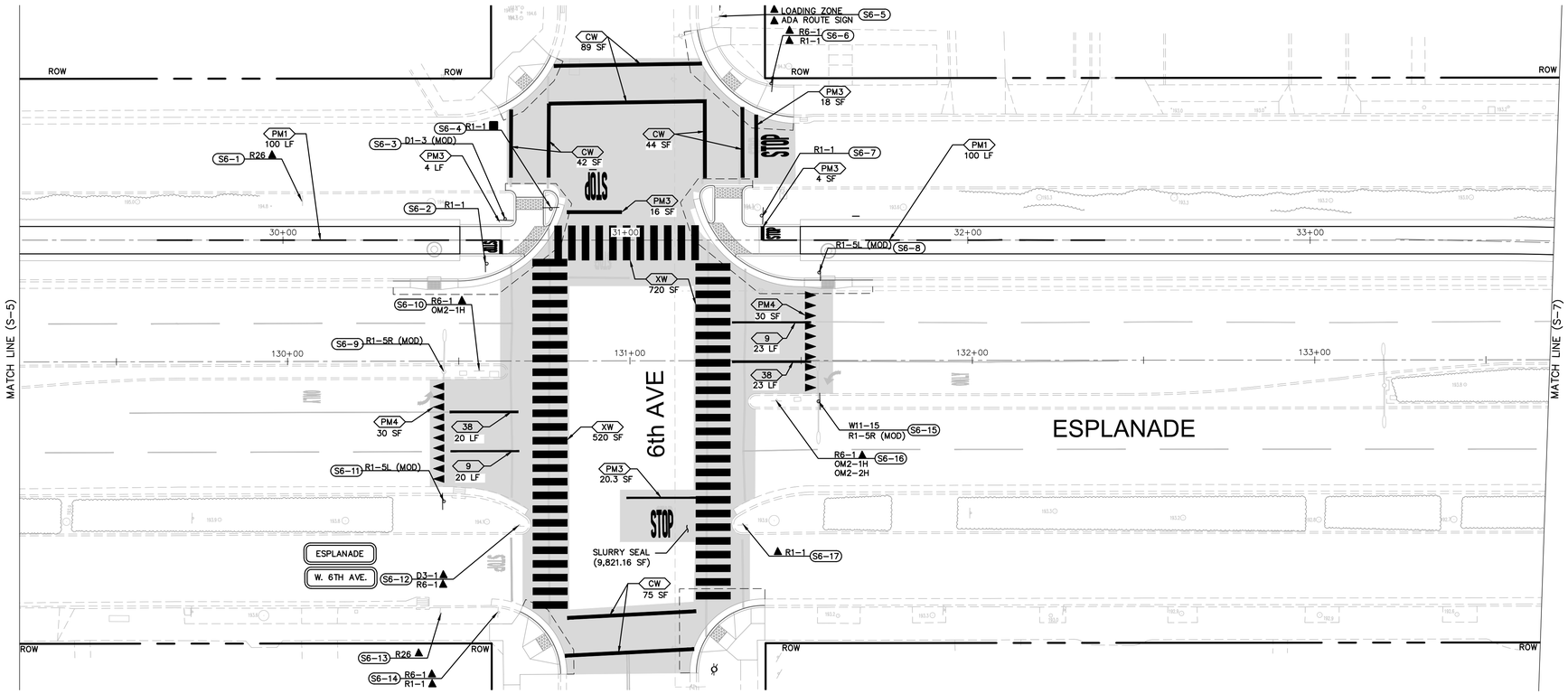
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S–5
Scale: 1"= 20'	Sheet 81 of 196

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Sheet — of —

0' 10' 20' 40'
GRAPHIC SCALE



AIRPORT EAST AVE	→
HIGH SCHOOL CSU CHICO DOWNTOWN	←

D1-3(MOD)
NO SCALE

PRELIMINARY

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Drawing Number S-6

Plan Status: ☐ Conceptual, ☐ Approved First, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\503555 PM.dwg - S-6, Wed, Oct 4 2023 - 11:43:50am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

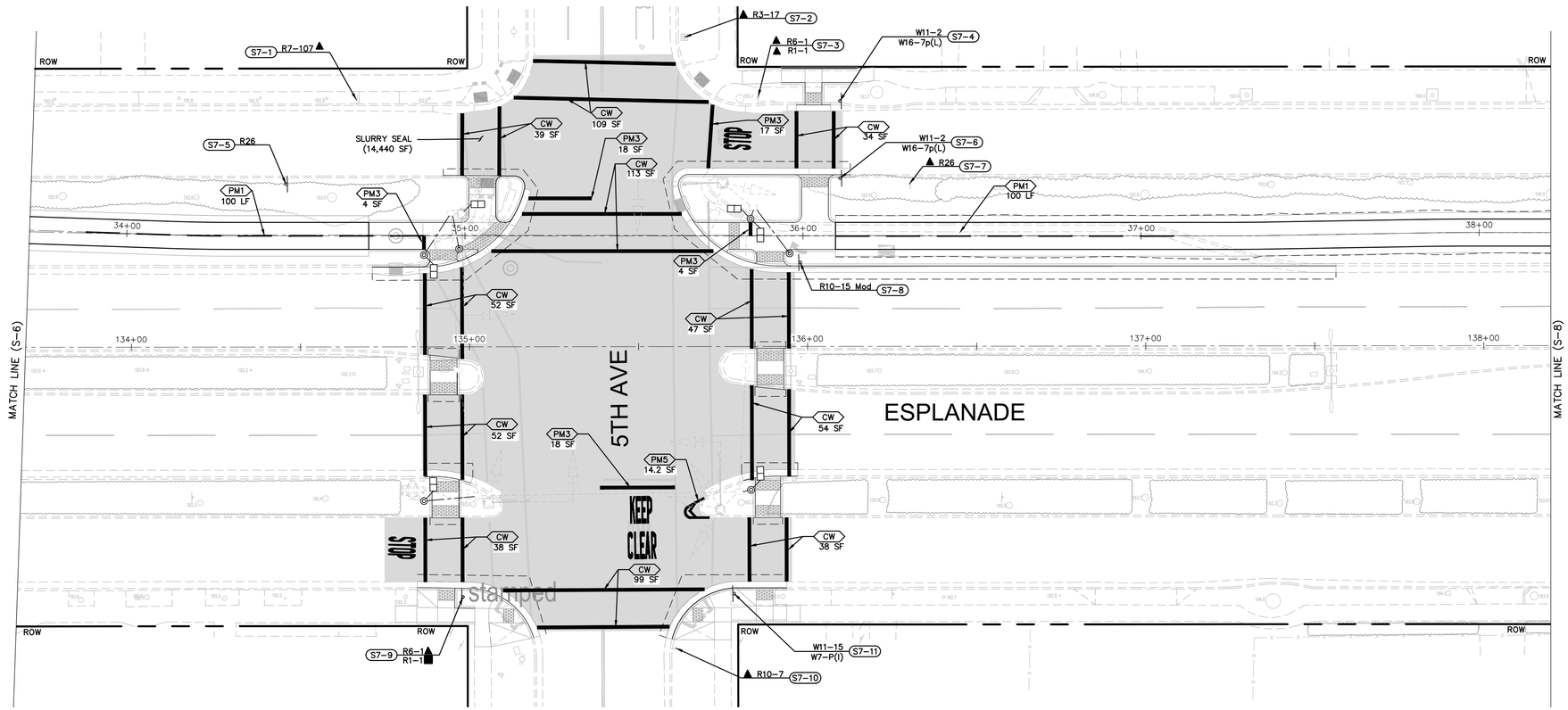
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

CITY OF CHICO INC. 1872

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S-6
Scale: 1"= 20'	Sheet 82 of 196

Sheet — of —



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\CAD 2017\Sheets\503555 Ph1.dwg - S-7, Wed, Oct 4 2023 - 11:44:58am, cotto

Drawing Number S-7

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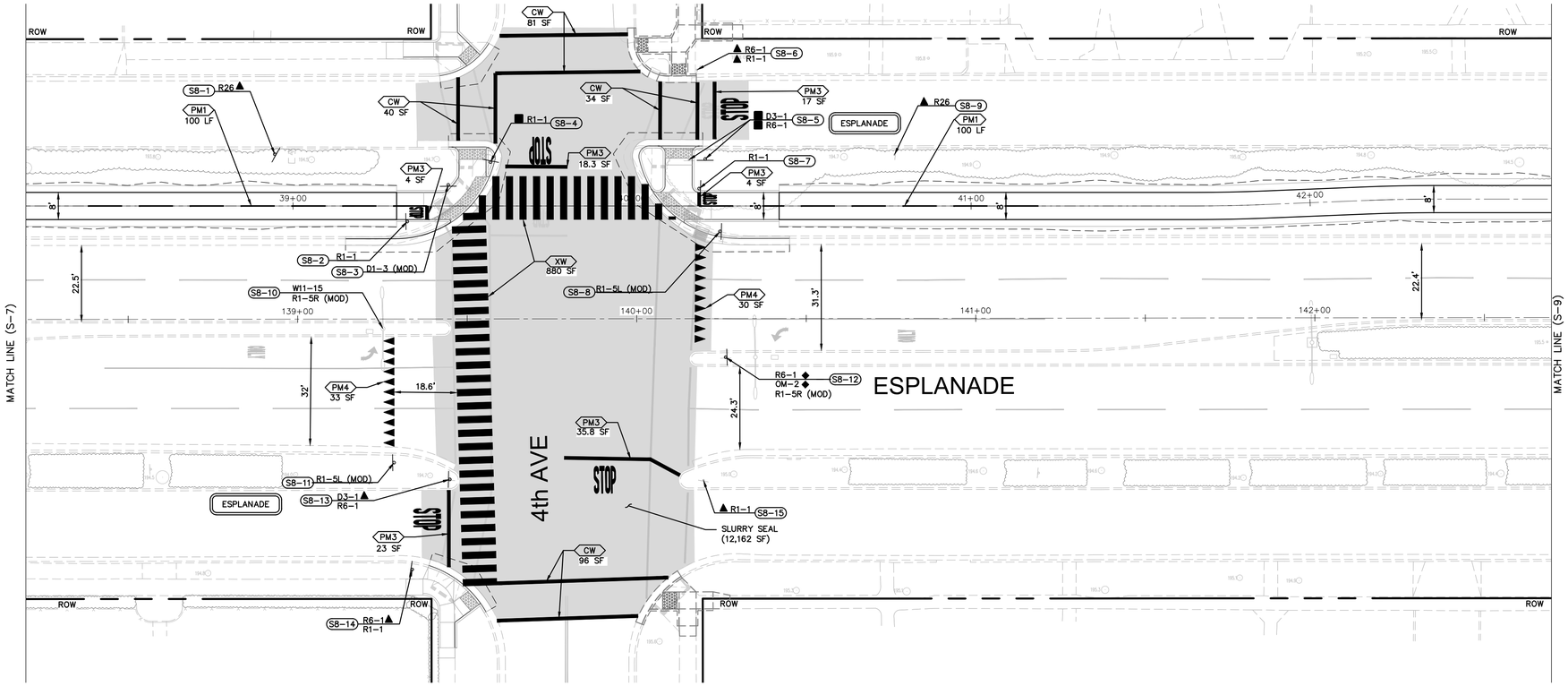
Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S-7
Scale: 1"= 20'	Sheet 83 of 196

Sheet — of —



AIRPORT EAST AVE HOSPITAL	←
HIGH SCHOOL CSU CHICO DOWNTOWN	→

D1-3(MOD)
NO SCALE

0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
S-8

Plan Status: ☐ Conceptual, ☐ Approved Finals, ☐ Record Drawing Path: N:\US\Roseville\Projects\061\11225754\Digital_Design\ACAD 2017\Sheets\503555 PM.dwg – S-8, Wed, Oct 4 2023 – 11:46:04am, cotto

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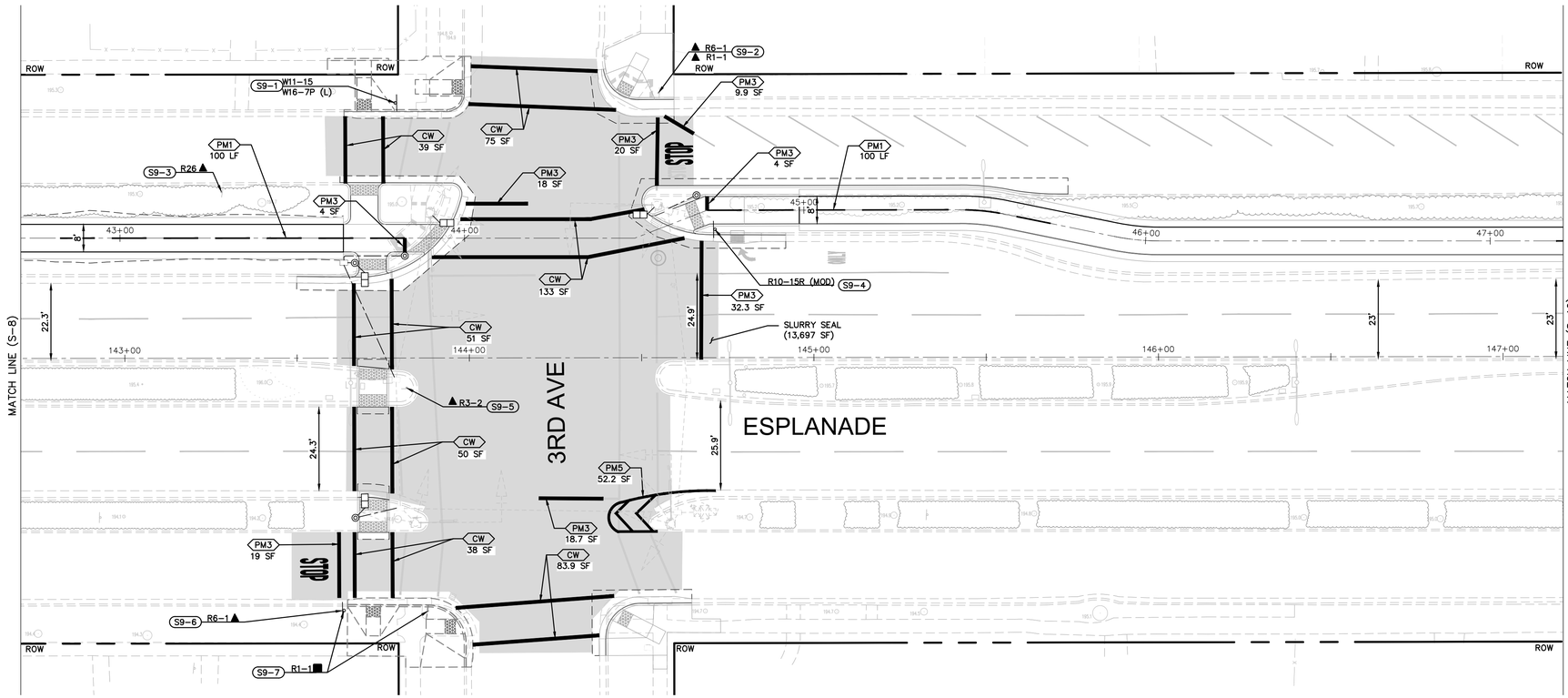
CITY OF CHICO
INC. 1872

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S-8
Scale: 1"= 20'	Sheet 84 of 196

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Sheet — of —



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Drawing Number S–1

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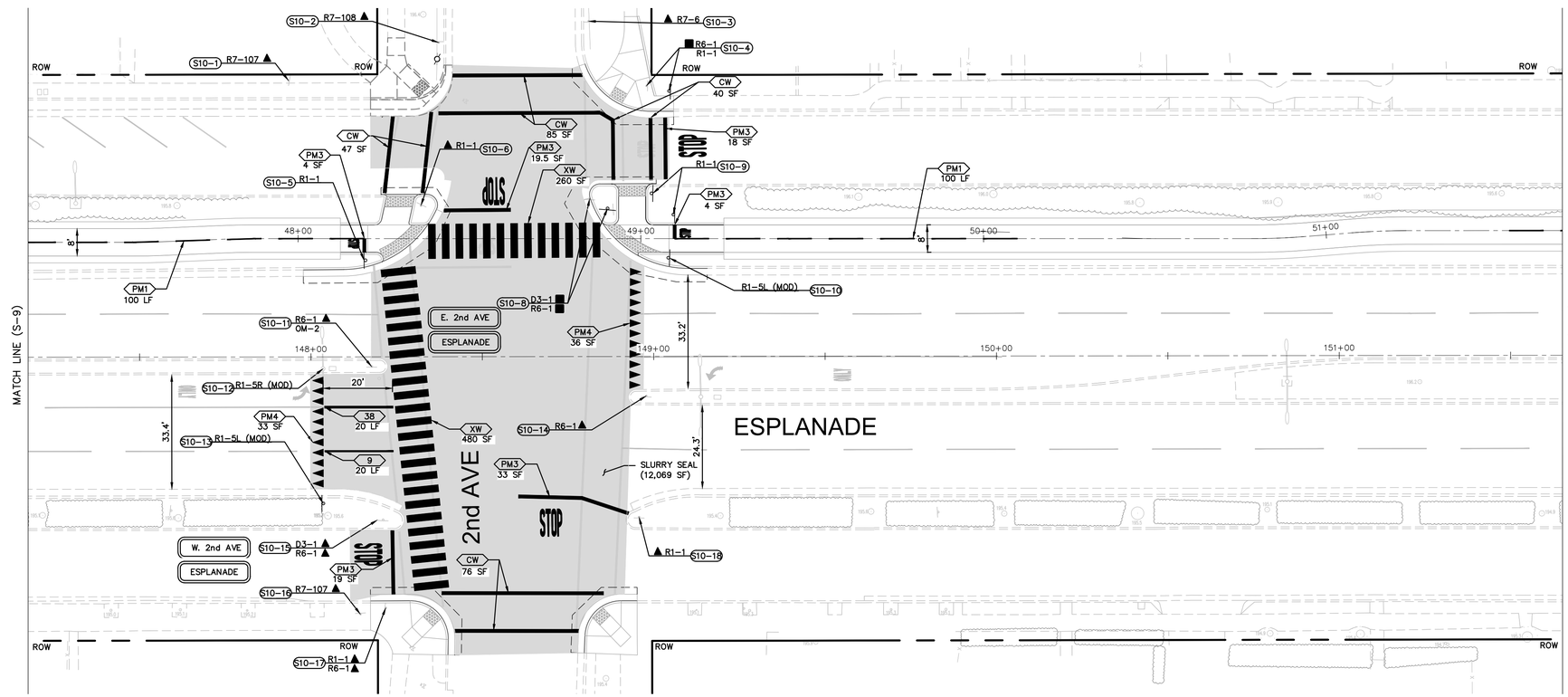
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Drawn By:				
Checked:	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S–9
Scale: 1"= 20'	Sheet 85 of 196

Sheet — of —



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Drawing Number S-10

PRELIMINARY

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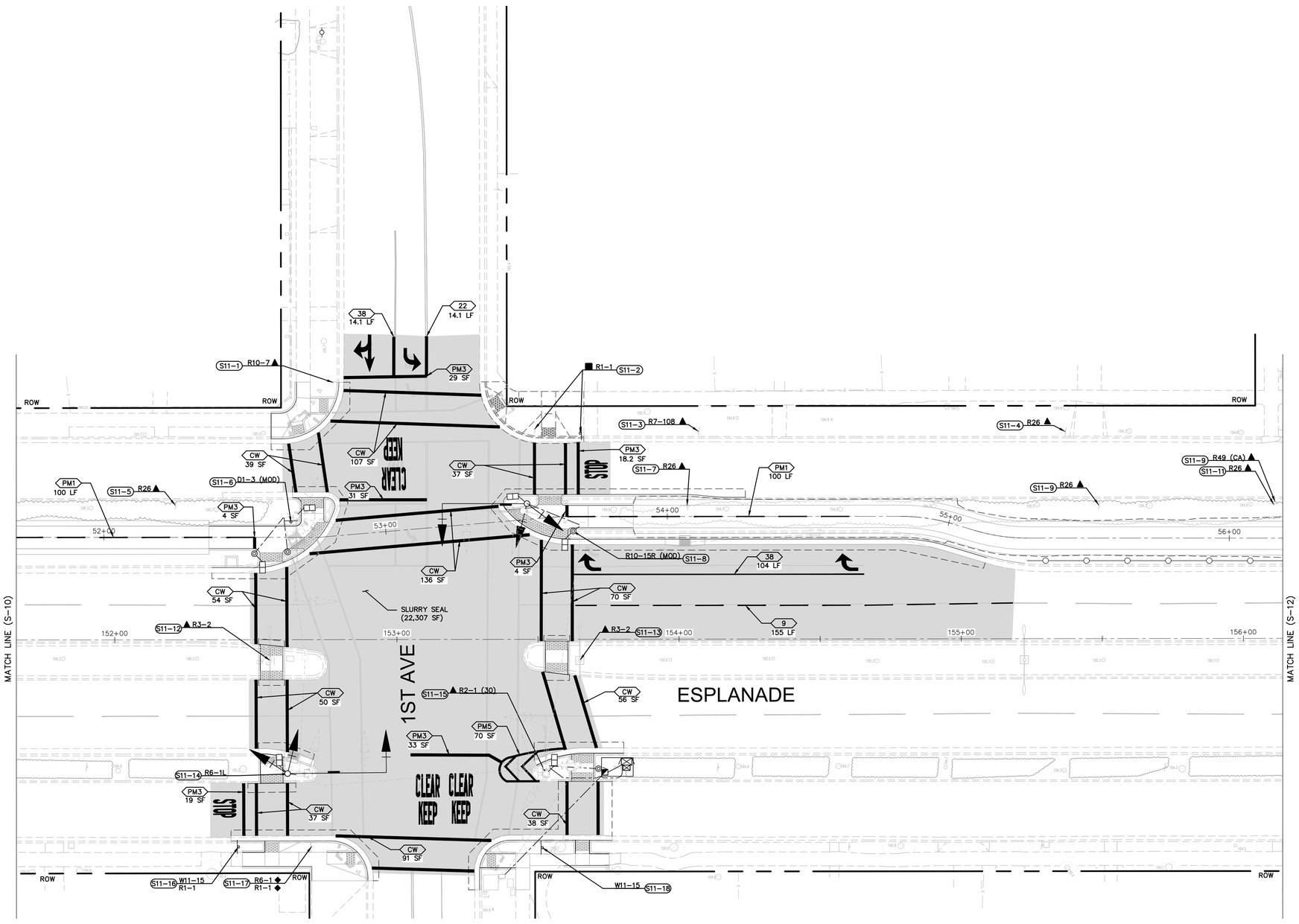
CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S–10
Scale: 1"= 20'	Sheet 86 of 196

Sheet — of —

0' 10' 20' 40'
GRAPHIC SCALE



AIRPORT EAST AVE HOSPITAL	←
HIGH SCHOOL CSU CHICO DOWNTOWN	→

D1-3(MOD)
NO SCALE

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Checked:	Date:			

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SIGNING AND STRIPING PLAN

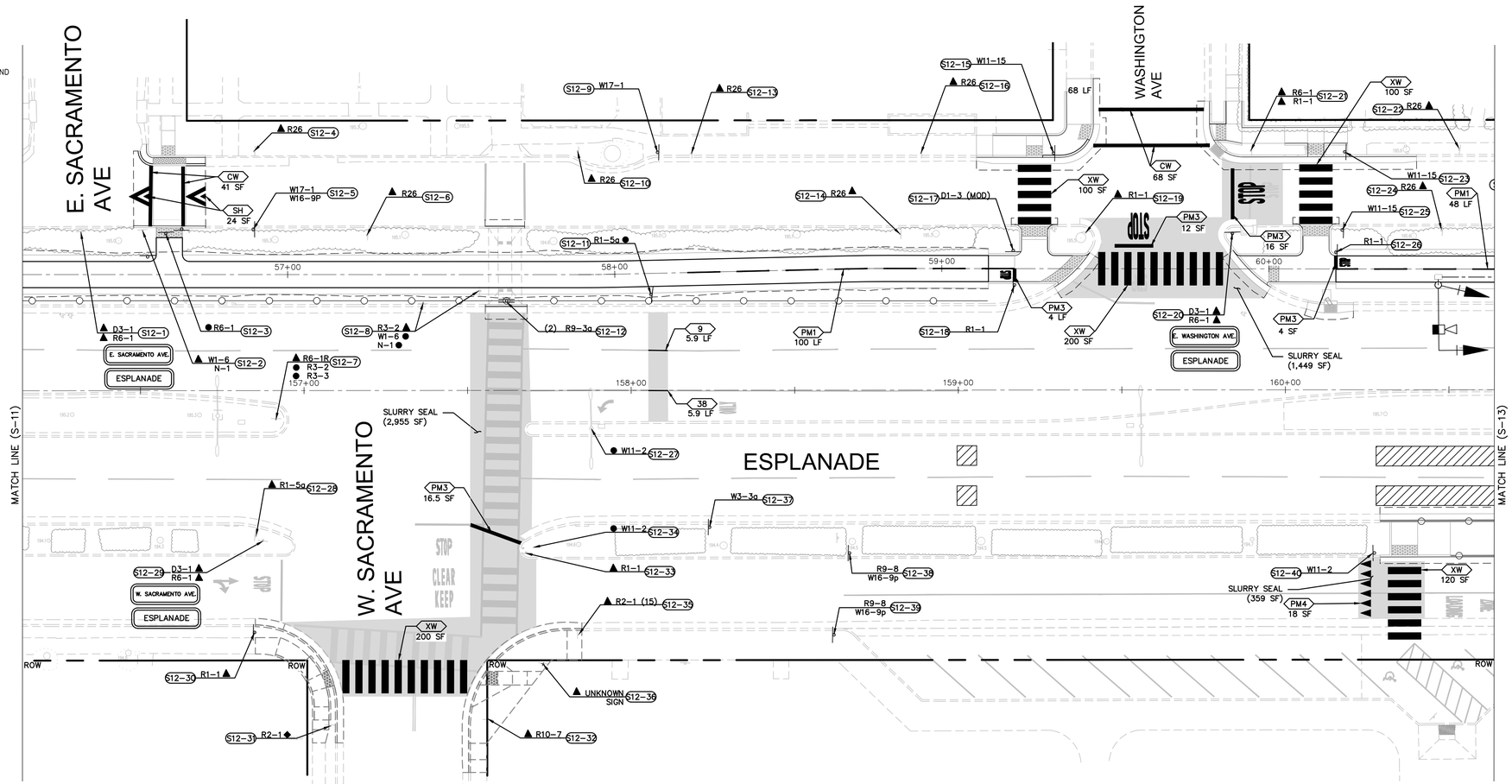
Project Number:	Drawing Number
50355	S-11
Scale: 1"= 20'	Sheet 87 of 196

Drawing Number
S-11

Sheet — of —

NOTES:

1. ALL NEW CROSSWALKS ON THIS SHEET TO BE YELLOW.
2. ALL RAPID FLASHING BEACON EQUIPMENT AND SIGNS AT WEST SACRAMENTO TO BE REMOVED AND SALVAGED TO THE CITY.



0' 10' 20' 40'
GRAPHIC SCALE

AIRPORT EAST AVE HOSPITAL	←
HIGH SCHOOL CSU CHICO DOWNTOWN	→

D1-3(MOD)
NO SCALE

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number S-12

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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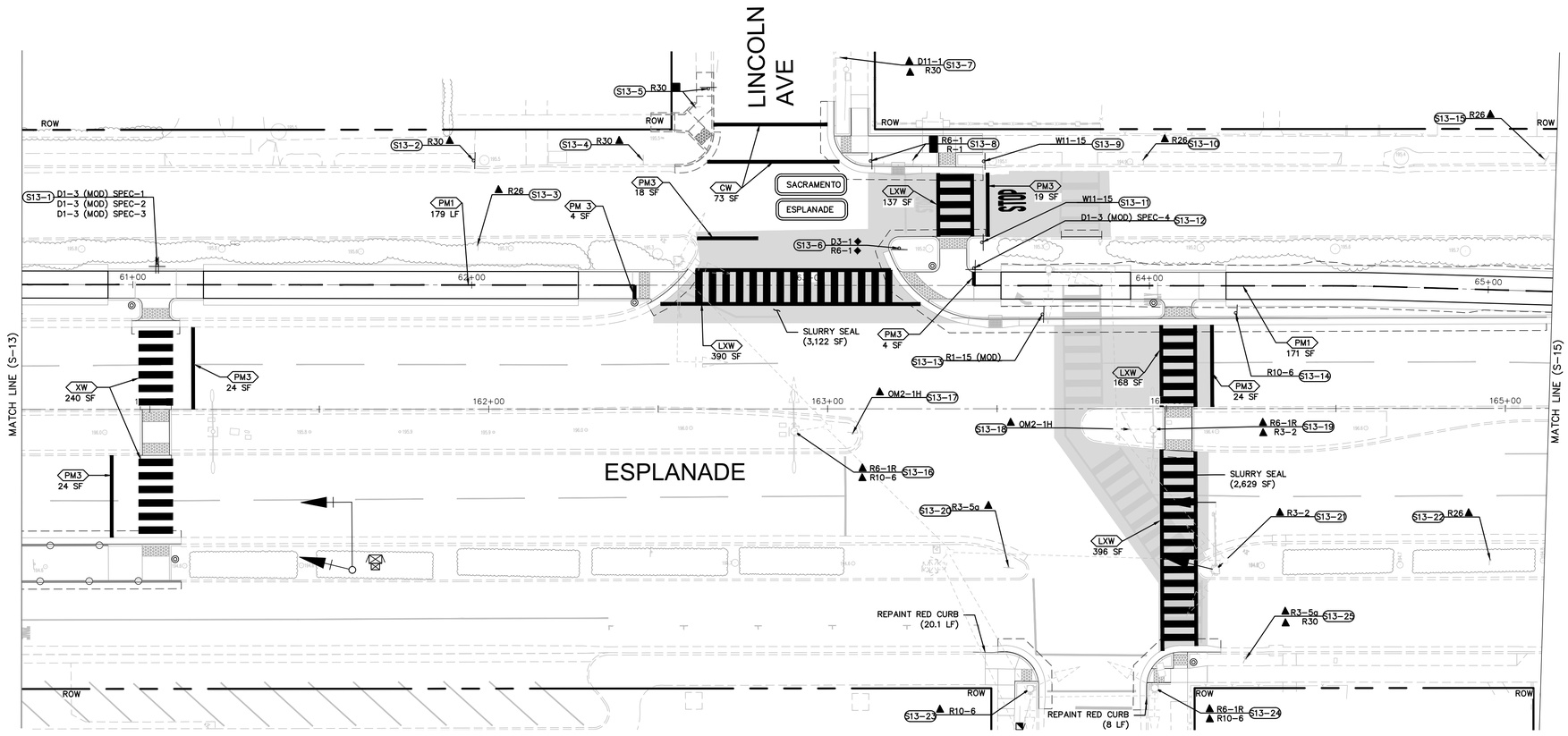
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S–12
Scale: 1"= 20'	Sheet 88 of 196

Sheet — of —

NOTES:

1. ALL NEW CROSSWALKS ON THIS SHEET TO BE YELLOW.



AIRPORT EAST AVE	←
HOSPITAL CSU CHICO DOWNTOWN	→

D1-3(MOD) SPEC-1
NO SCALE

HIGH SCHOOL	←

D1-3(MOD) SPEC-2
NO SCALE

HIGH SCHOOL	→

D1-3(MOD) SPEC-3
NO SCALE

AIRPORT EAST AVE HIGH SCHOOL	←
HOSPITAL CSU CHICO DOWNTOWN	→

D1-3(MOD) SPEC-4
NO SCALE

0' 10' 20' 40'
GRAPHIC SCALE

PRELIMINARY

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Drawing Number S-13

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record

Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\CAD 2017\Sheets\50355 Ph1dwg - S-13, Wed, Oct 4 2023 - 11:51:26am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

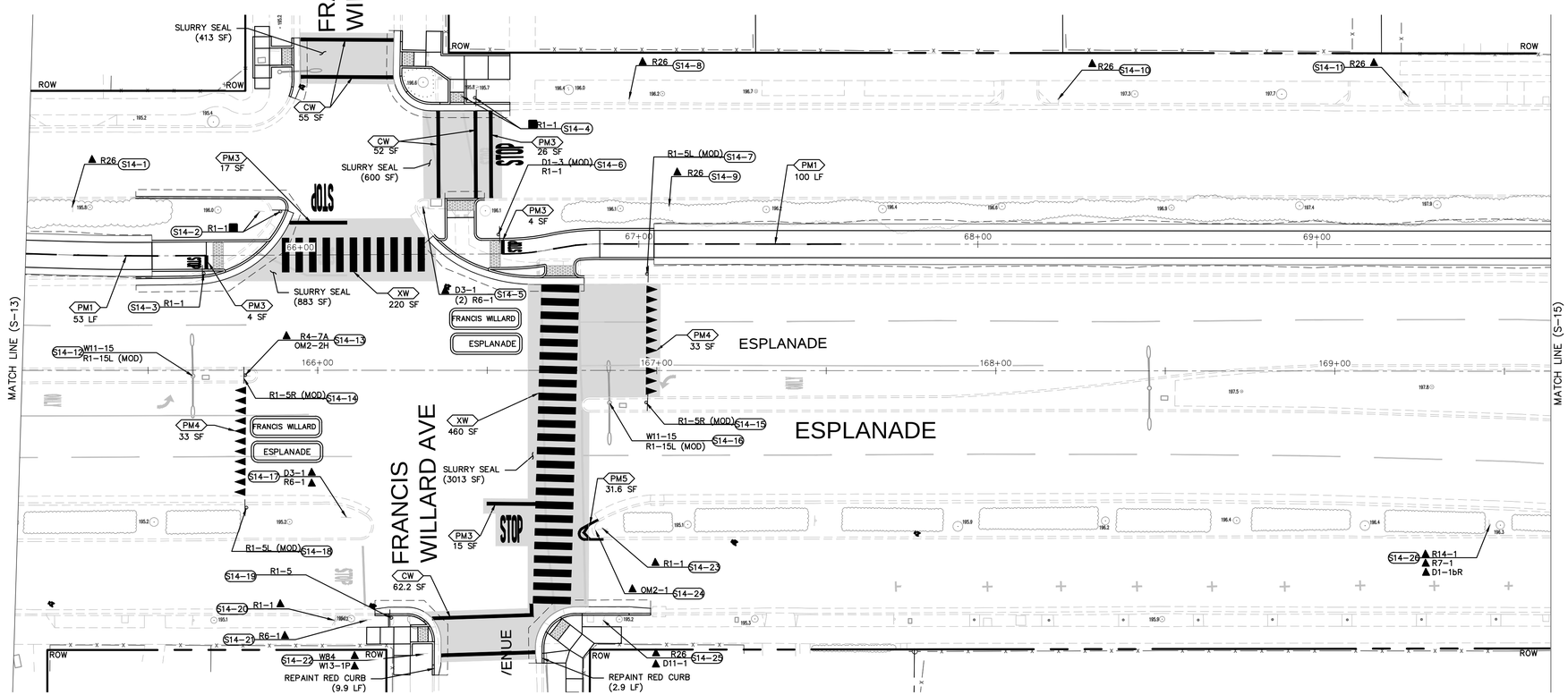
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Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S-13
Scale: 1"= 20'	Sheet 89 of 196

Sheet — of —



AIRPORT EAST AVE HIGH SCHOOL	←
HOSPITAL CSU CHICO DOWNTOWN	→

D1-3(MOD)
NO SCALE

0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Drawing Number S-14

Plan Status:

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SIGNING AND STRIPING PLAN

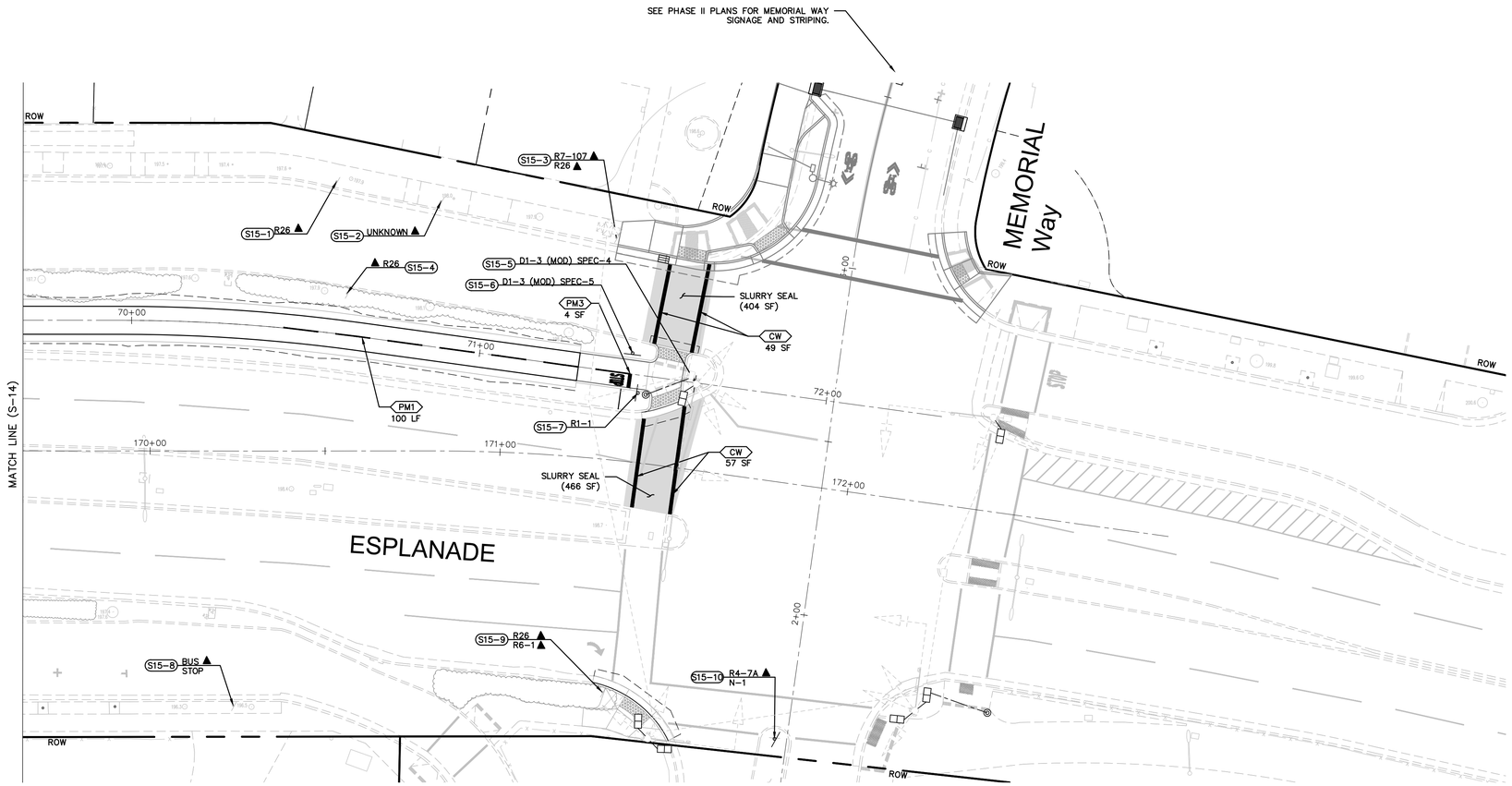
Project Number: 50355	Drawing Number S-14
Scale: 1"= 20'	Sheet 90 of 196

Sheet — of —

NOTES:

1. REFER TO PHASE II PLANS FOR SIGNAGE AND STRIPING ON MEMORIAL WAY.

0' 10' 20' 40'
GRAPHIC SCALE



HOSPITAL CSU CHICO DOWNTOWN →

D1-3(MOD) SPEC-4
NO SCALE

AIRPORT EAST AVE HIGH SCHOOL ←

D1-3(MOD) SPEC-5
NO SCALE

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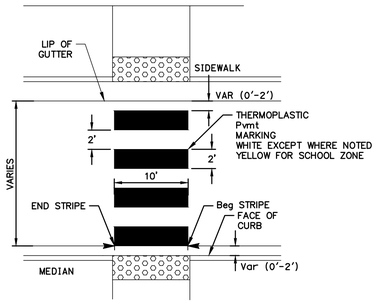
Drawing Number S-15

Designed:	Approved:	Revision	Date	By
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Checked:	Date:			

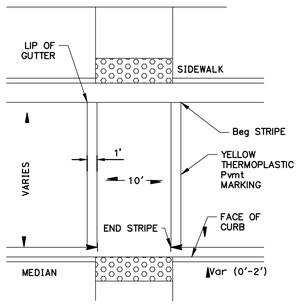
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SIGNING AND STRIPING PLAN

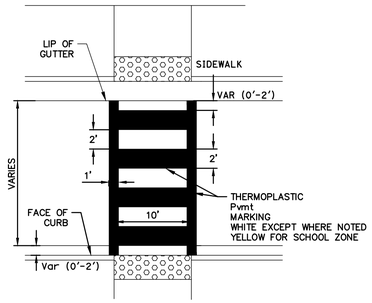
Project Number: 50355	Drawing Number S-15
Scale: 1"= 20'	Sheet 91 of 196



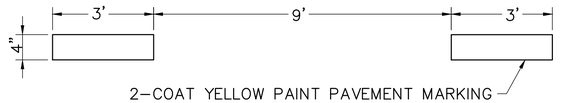
CROSSWALK DETAIL (XW)
NO SCALE



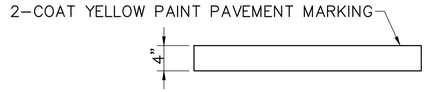
CROSSWALK DETAIL (CW)
NO SCALE



LADDER CROSSWALK DETAIL (LXW)
NO SCALE



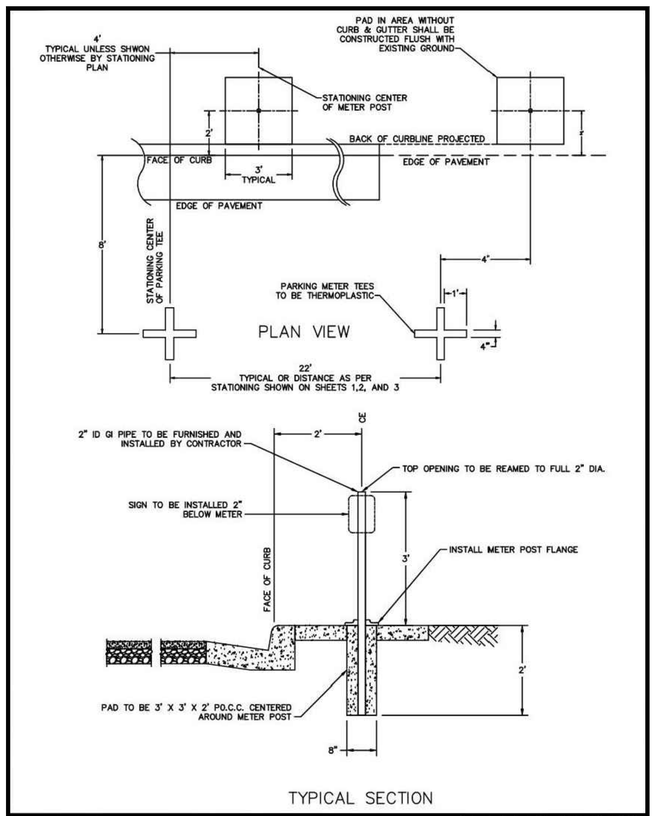
PM1 "DASHED CENTER LINE"
NO SCALE



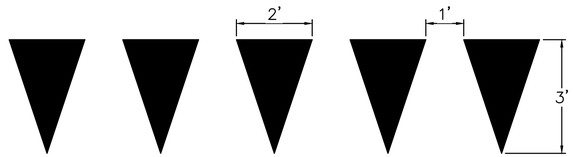
PM2 "SOLID YELLOW CENTER LINE"
NO SCALE



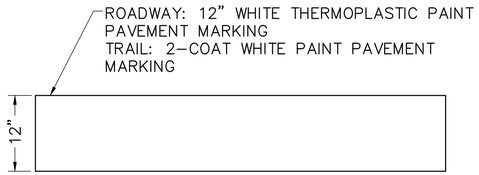
R10-15 R/L (MOD)
NO SCALE



CITY OF CHICO		STANDARD PLAN
DRAWN BY: RB DATE: 08/06 CHECKED BY: WW SCALE: NONE APPROVED:	PARALLEL METER POST IN PLANTER	NO. PM-1 SHEET 5 OF 7



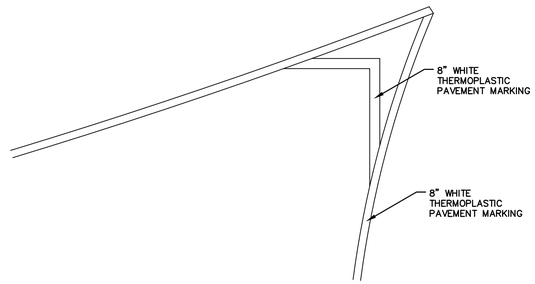
PM4 "YIELD LINE"
NO SCALE



PM3 "STOP LINE"
NO SCALE



R1-5 R/L (MOD)
NO SCALE



PM5 "CHEVRONS"
NO SCALE

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number S-16

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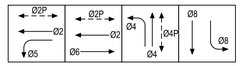
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING DETAILS

Project Number: 50355	Drawing Number S-16
Scale: 1"= 20'	Sheet 92 of 196

Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642–2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



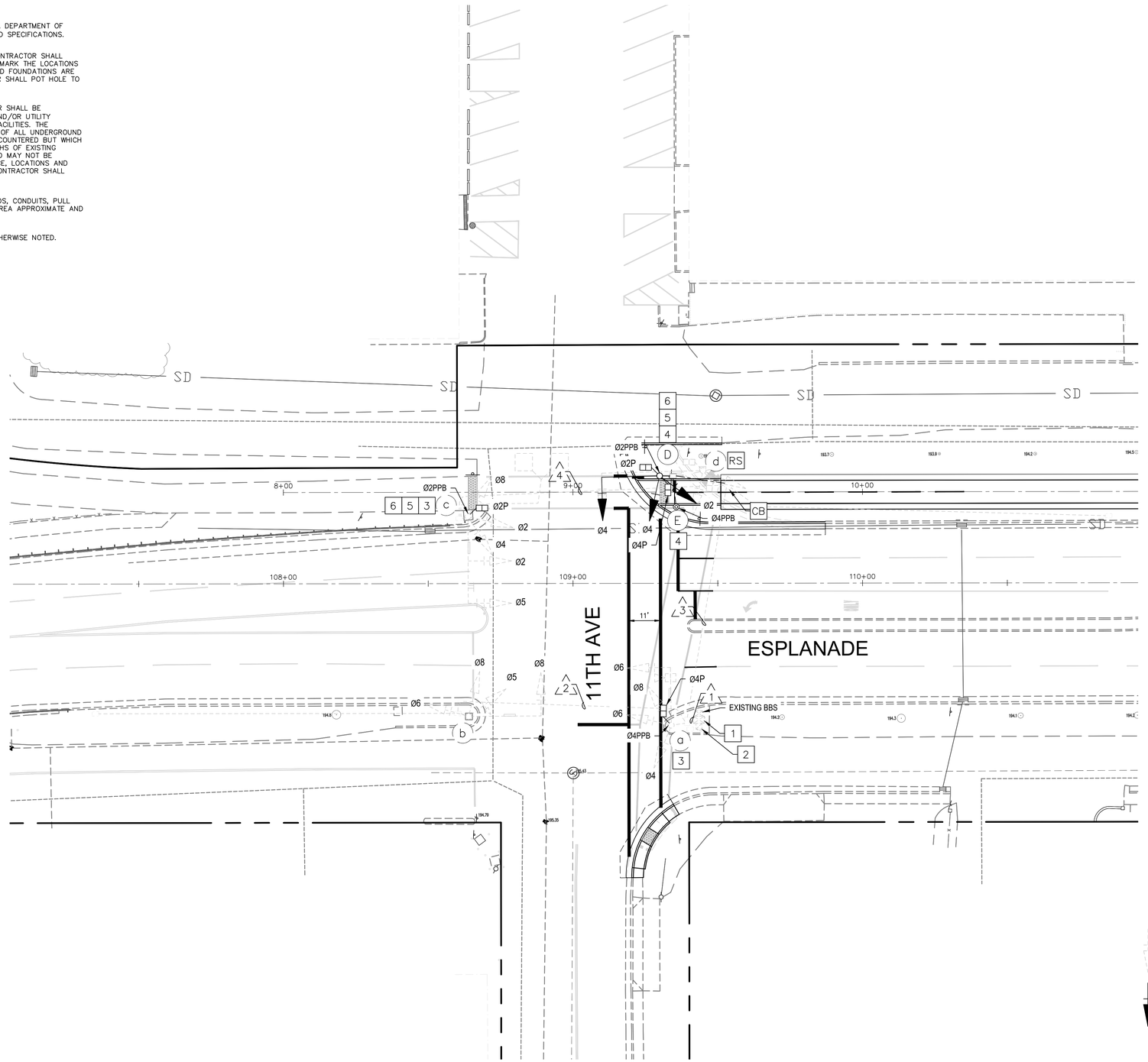
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.



0' 10' 20' 40'
GRAPHIC SCALE

CONSTRUCTION NOTES:

1. EXISTING 336L CABINET TYPE 2070 CONTROLLER WITH EXISTING BBS CABINET MOUNTED TO CONTROLLER CABINET. PROTECT IN PLACE.
2. EXISTING TYPE II SERVICE EQUIPMENT ENCLOSURE MOUNTED TO EXISTING CONTROLLER CABINET. PROTECT IN PLACE.
3. FURNISH AND REPLACE EXISTING PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
4. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
5. FURNISH AND INSTALL R9–5 PER DETAIL "A", AND MOUNTING.
6. FURNISH AND INSTALL R10–26 PER DETAIL "B", AND MOUNTING.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD
- NEW PEDESTRIAN PUSH BUTTON POST
- EXISTING STREET NAME SIGN
- NEW STREET NAME SIGN
- EXISTING VIDEO DETECTION CAMERA
- EXISTING PEDESTRIAN SIGNAL HEAD
- NEW PEDESTRIAN SIGNAL HEAD
- EXISTING PULL BOX
- NEW PULL BOX
- EXISTING BATTERY BACK–UP SYSTEM
- NEW BATTERY BACK–UP SYSTEM
- EXISTING CONTROLLER ASSEMBLY
- NEW CONTROLLER ASSEMBLY
- EXISTING SERVICE EQUIPMENT ENCLOSURE
- NEW SERVICE EQUIPMENT ENCLOSURE
- EXISTING SIGNAL POLE AND MAST ARM
- NEW SIGNAL POLE AND MAST ARM

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–1

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\50\1122575A\Digital_Design\ADM 2017\Sheets\50355 Plt.dwg – TS–1, Wed, Oct 4 2023 – 11:54:25am, cotto

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Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL 11TH AVE. & ESPLANADE

Project Number:	Drawing Number
50355	TS–1
Scale: 1"= 20'	Sheet 93 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\
# 14	Ø2	9	-	9	6
	Ø4	12	-	9	3
	Ø5	6	3	3	3
	Ø6	9	3	-	-
	Ø8	12	6	3	3
	Ø2 PED	4	-	4	2
	Ø4 PED	4	-	2	-
	Ø2 PPB	2	-	2	1
	Ø4 PPB	2	-	1	-
	SPARES	3	3	3	3
	PPB COMMON	1	-	1	1
	TOTAL	64	15	37	22
# 10	SIGNAL NEUTRAL	1	1	1	1
DLC	Ø8	2	-	2	2
VIDEO DETECTION CAMERA		1	-	-	-
SIC		1	1	-	-
PULL ROPE		1	1	1	1
CONDUIT SIZE (INCHES)		4	2	3	2
CONDUIT FILL (%)		14%	15%	14%	21%

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
(a)	16 - 2 - 100 20' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T	- Ø4	- RIGHT	- -	
(b)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 3 - TB	4	-	-	- -	- -	- -	
(c)	18 - 4 - 100 30' -	1W3L 1W3L 1W3L	MAT MAS SV - 3 - TB	5	1W2L	SP - 1 - T	Ø2 -	RIGHT -	- -	
(D)	18 - 3 -100 (N) 25' -	1W3L 1W3L	MAT (N) - SV - 2 - TA (N)	3	2W2L	SP - 2 - T (N)	Ø2 -	LEFT -	- -	
(E)	PPB POST - -	- -	- - -	-	-	-	- Ø4	- RIGHT	- -	

(N) = NEW EQUIPMENT

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Drawing Number TS-2

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Drawn By:				
Checked:	Date:			

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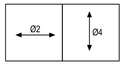
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE 11TH AVE. & ESPLANADE

Project Number:	Drawing Number
50355	TS-2
Scale: 1"= 20'	Sheet 94 of 196

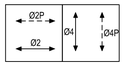
Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642-2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



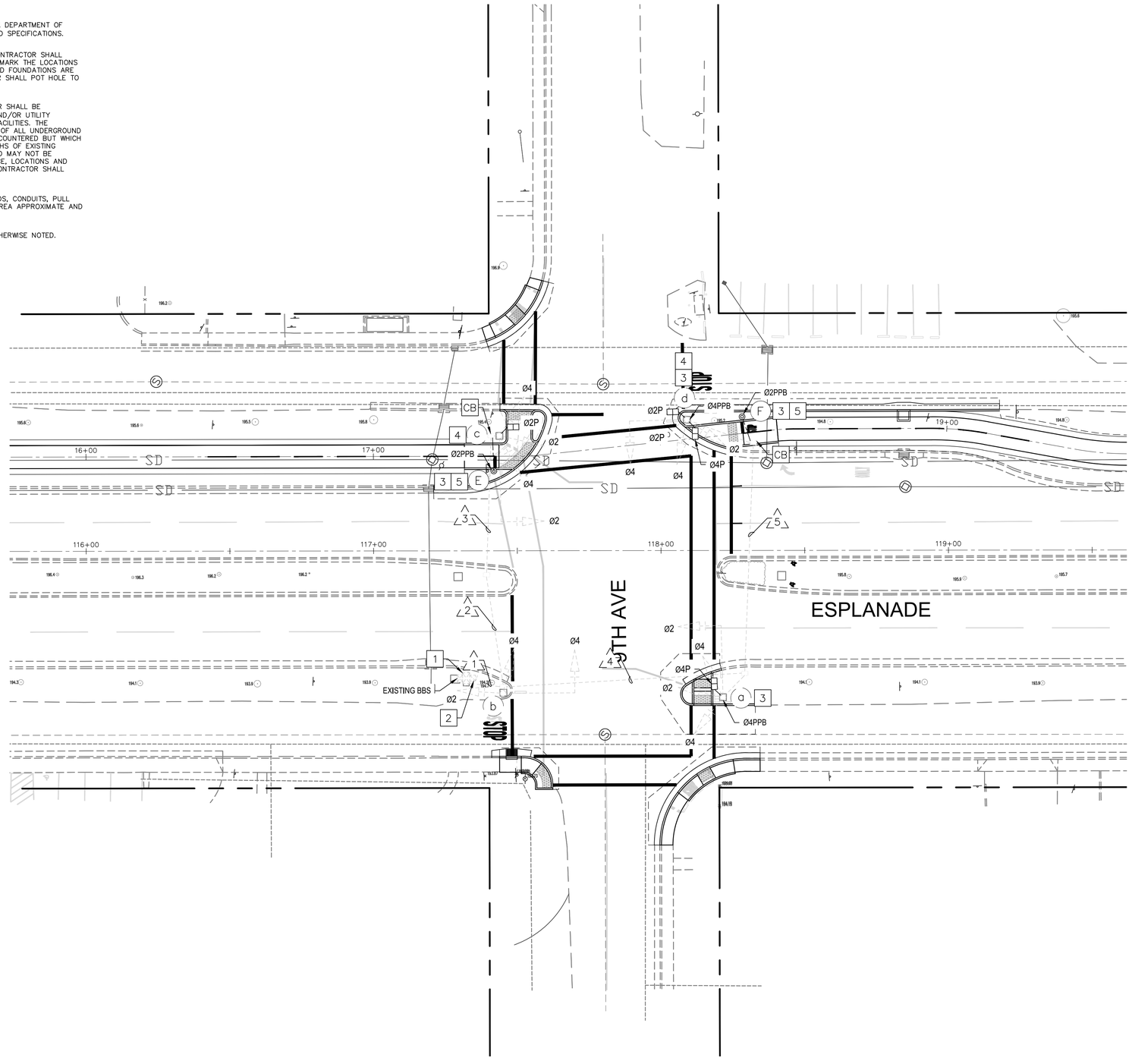
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.



0' 10' 20' 40'
GRAPHIC SCALE

CONSTRUCTION NOTES:

1. EXISTING 336L CABINET TYPE 2070 CONTROLLER WITH EXISTING BBS CABINET MOUNTED TO CONTROLLER CABINET. PROTECT IN PLACE.
2. EXISTING TYPE II SERVICE EQUIPMENT ENCLOSURE MOUNTED TO EXISTING CONTROLLER CABINET. PROTECT IN PLACE.
3. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
4. FURNISH AND INSTALL R9-5 PER DETAIL "A", AND MOUNTING.
5. FURNISH AND INSTALL R10-26 PER DETAIL "B", AND MOUNTING.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD
- NEW PEDESTRIAN PUSH BUTTON POST
- EXISTING STREET NAME SIGN
- NEW STREET NAME SIGN
- EXISTING VIDEO DETECTION CAMERA
- EXISTING PEDESTRIAN SIGNAL HEAD
- NEW PEDESTRIAN SIGNAL HEAD
- EXISTING PULL BOX
- NEW PULL BOX
- EXISTING BATTERY BACK-UP SYSTEM
- NEW BATTERY BACK-UP SYSTEM
- EXISTING CONTROLLER ASSEMBLY
- NEW CONTROLLER ASSEMBLY
- EXISTING SERVICE EQUIPMENT ENCLOSURE
- NEW SERVICE EQUIPMENT ENCLOSURE
- EXISTING SIGNAL POLE AND MAST ARM
- NEW SIGNAL POLE AND MAST ARM

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Drawing Number TS-3

Plan Status: ☐ Conceptual, ☐ Approved First, ☐ Record Drawing Path: N:\US\Roseville\Projects\061\12525754\Dig\tol_Design\CAD 2017\Sheets\50355S PlnLng – TS-3, Wed, Oct 4 2023 – 11:55:38am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL 9TH AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS-3
Scale: 1"= 20'	Sheet 95 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\	/5\
# 14	Ø2	18	6	6	9	3
	Ø4	24	6	6	12	6
	Ø2 PED	(4)	(2)	(2)	(2)	(2)
	Ø4 PED	(4)	-	-	(4)	(2)
	Ø2 PPB	(2)	(1)	(1)	(1)	(1)
	Ø4 PPB	(2)	-	-	(2)	(1)
	SPARES	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	(1)	(1)
	TOTAL	45 (13)	15 (4)	15 (4)	24 (10)	12 (7)
# 10	SIGNAL NEUTRAL	1	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-	-
PULL ROPE		1	1	1	1	1
CONDUIT SIZE (INCHES)		4	2	2	2	2
CONDUIT FILL (%)		11%	15%	15%	25%	15%

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
(a)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 -T (N)	- Ø4	- RIGHT	- -	
(b)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TA	3	-	-	- -	- -	- -	
(c)	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 -T (N)	- -	- -	- -	
(d)	16 - 2 - 100 20' -	1W3L 1W3L	MAT - SV - 2 - TB	3	2W2L	SP - 2 -T (N)	- Ø4	- RIGHT	- -	
(E)	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	RIGHT -	- -	
(F)	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	LEFT -	- -	

(N) = NEW EQUIPMENT

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS-4

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355 PltJwg - TS-4, Wed, Oct 4 2023 - 11:55:37am, cotto

Designed:	Approved:	Revision	Date	By
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Checked:	Date:			

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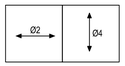
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE 9TH AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS-4
Scale: 1"= 20'	Sheet 96 of 196

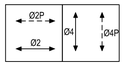
Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
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EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



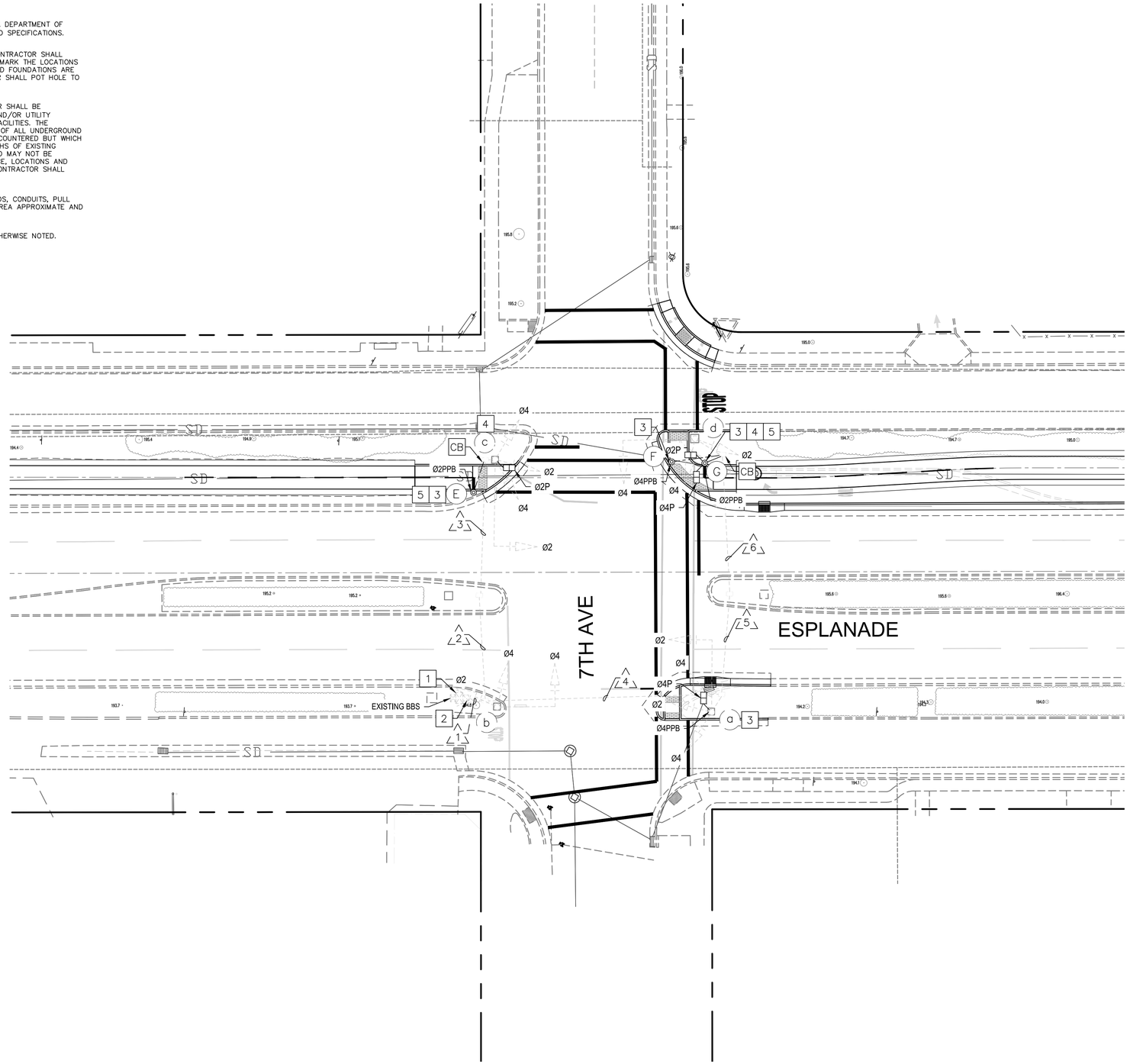
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.



0' 10' 20' 40'
GRAPHIC SCALE

CONSTRUCTION NOTES:

1. EXISTING 336L CABINET TYPE 2070 CONTROLLER WITH EXISTING BBS CABINET MOUNTED TO CONTROLLER CABINET. PROTECT IN PLACE.
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3. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
4. FURNISH AND INSTALL R9–5 PER DETAIL "A", AND MOUNTING.
5. FURNISH AND INSTALL R10–26 PER DETAIL "B", AND MOUNTING.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
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- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD
- NEW PEDESTRIAN PUSH BUTTON POST
- EXISTING STREET NAME SIGN
- NEW STREET NAME SIGN
- EXISTING VIDEO DETECTION CAMERA
- EXISTING PEDESTRIAN SIGNAL HEAD
- NEW PEDESTRIAN SIGNAL HEAD
- EXISTING PULL BOX
- NEW PULL BOX
- EXISTING BATTERY BACK–UP SYSTEM
- NEW BATTERY BACK–UP SYSTEM
- EXISTING CONTROLLER ASSEMBLY
- NEW CONTROLLER ASSEMBLY
- EXISTING SERVICE EQUIPMENT ENCLOSURE
- NEW SERVICE EQUIPMENT ENCLOSURE
- EXISTING SIGNAL POLE AND MAST ARM
- NEW SIGNAL POLE AND MAST ARM

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–5

Designed:	Approved:	Revision	Date	By
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Checked:	Date:			

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CITY OF CHICO INC. 1872

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL 7TH AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–5
Scale: 1"= 20'	Sheet 97 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\	/5\	/6\
# 14	Ø2	18	6	6	9	3	3
	Ø4	24	6	6	12	6	6
	Ø2 PED	(4)	(2)	(2)	(2)	(2)	(2)
	Ø4 PED	(4)	-	-	(4)	(2)	(2)
	Ø2 PPB	(2)	(1)	(1)	(1)	(1)	(1)
	Ø4 PPB	(2)	-	-	(2)	(1)	(1)
	SPARES	3	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	(1)	(1)	(1)
	TOTAL	45 (13)	15 (4)	15 (4)	24 (10)	12 (7)	12 (7)
# 10	SIGNAL NEUTRAL	1	1	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-	-	-
PULL ROPE		1	1	1	1	1	1
CONDUIT SIZE (INCHES)		4	2	2	2	2	2
CONDUIT FILL (%)		11%	15%	15%	25%	15%	15%

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
a	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- Ø4	- RIGHT	- -	
b	16 - 2 - 100 20' -	1W3L 1W3L	MAT - SV - 2 - TB	3	-	-	- -	- -	- -	
c	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- -	- -	- -	
d	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TB	3	-	-	- -	- -	- -	
E	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	RIGHT -	- -	
F	PPB POST (N) - -	- -	- - -	-	-	-	- Ø4	- LEFT	- -	
G	1 - B (N) - -	- -	- - -	-	2W2L	TP - 2 - T (N)	Ø2 -	LEFT -	- -	

(N) = NEW EQUIPMENT

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\58\1122575\4 Digital_Design\ACAD 2017\Sheets\50355\ Plt.dwg - TS-6, Wed, Oct 4 2023 - 11:56:43am, cotto

Drawing Number TS-6

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Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE 7TH AVE. & ESPLANADE

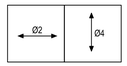
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Project Number:	Drawing Number
50355	TS–6
Scale: 1"= 20'	Sheet 98 of 196

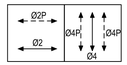
Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
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5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



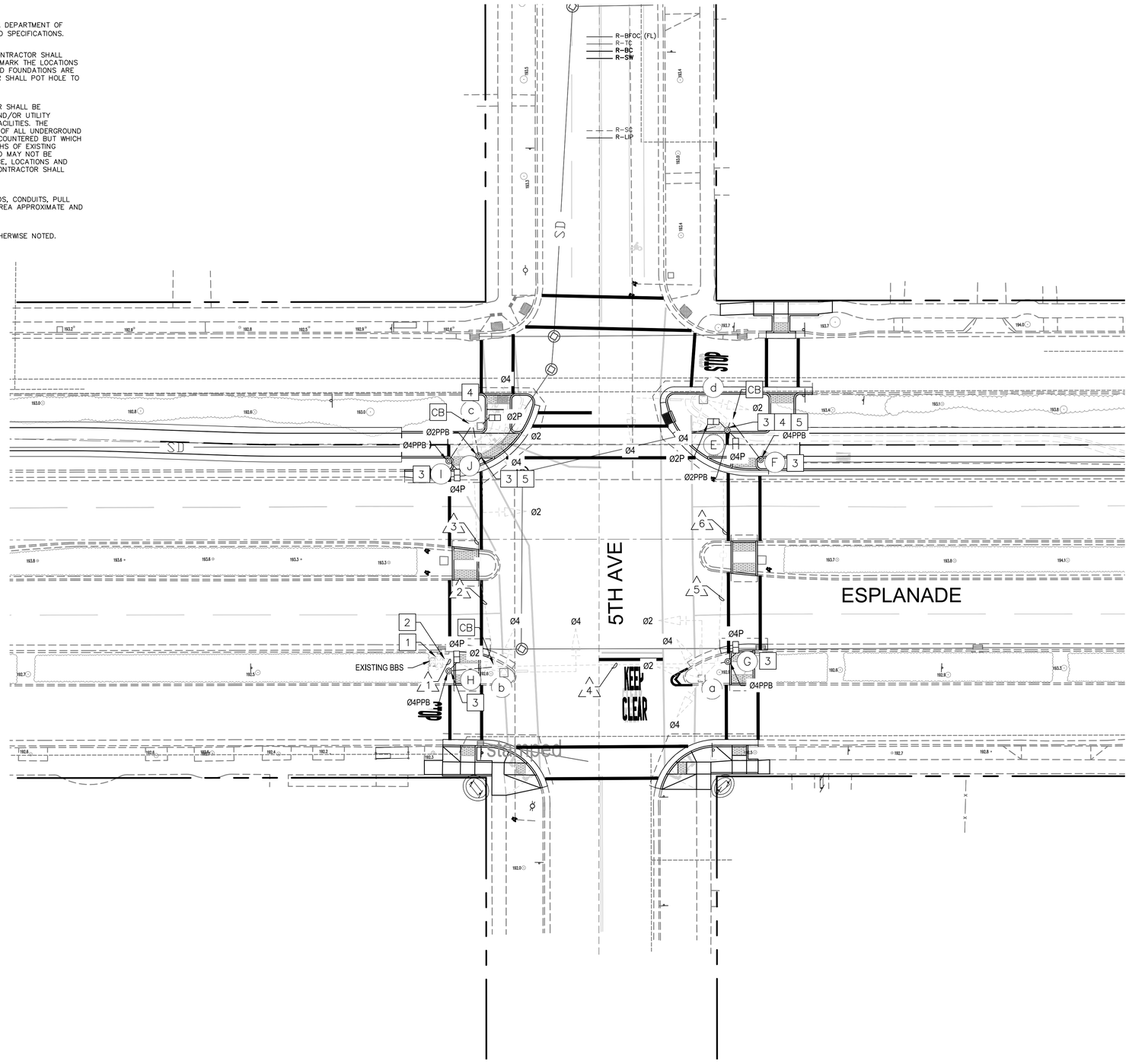
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.


R–BFOC (FL)
R–TC
R–BC
R–SW
R–SC
R–LIP
SD
SD
Ø4
Ø2P
Ø2PPB
Ø4PPB
Ø2
Ø4P
Ø4
Ø2P
Ø2PPB
Ø4P
Ø4PPB
Ø2
Ø4P
EXISTING BBS
Ø4PPB
Ø4
Ø4
Ø2
Ø4
Ø2
KEEP
CLEAR
Ø4
5TH AVE
ESPLANADE
CB
CB
CB

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\	/5\	/6\
# 14	Ø2	18	6	6	9	3	3
	Ø4	24	6	6	12	6	6
	Ø2 PED	(4)	(2)	(2)	(2)	(2)	(2)
	Ø4 PED	(8)	(2)	(2)	(4)	(2)	(2)
	Ø2 PPB	(2)	(1)	(1)	(1)	(1)	(1)
	Ø4 PPB	(4)	(1)	(1)	(2)	(1)	(1)
	SPARES	3	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	(1)	(1)	(1)
	TOTAL	45(13)	15(4)	15(4)	24(10)	12(7)	12(7)
# 10	SIGNAL NEUTRAL	1	1	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-	-	-
PULL ROPE		1	1	1	1	1	1
CONDUIT SIZE (INCHES)		4	2	2	2	2	2
CONDUIT FILL (%)		12%	17%	17%	25%	15%	15%

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
a	16 - 2 - 100 20' -	1W3L 1W3L	MAT - SV - 3 - TB	4	-	-	- -	- -	- -	
b	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TB	3	-	-	- -	- -	- -	
c	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- -	- -	- -	
d	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TB	3	-	-	- -	- -	- -	
E	1 - B (N) - -	- -	- - -	-	2W2L	TP - 2 - T (N)	Ø2 -	RIGHT -	- -	
F	PPB POST (N) - -	- -	- - -	-	-	-	- Ø4	- LEFT	- -	
G	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- LEFT	- -	
H	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- LEFT	- -	
I	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- RIGHT	- -	
J	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	RIGHT -	- -	

(N) = NEW EQUIPMENT

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Drawing Number TS-8

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ADD 2017\Sheets\50355 Pltdwg – TS-8, Wed, Oct 4 2023 – 11:57:49am, cotto

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

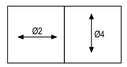
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE 5TH AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–8
Scale: 1"= 20'	Sheet 100 of 196

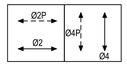
Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642–2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



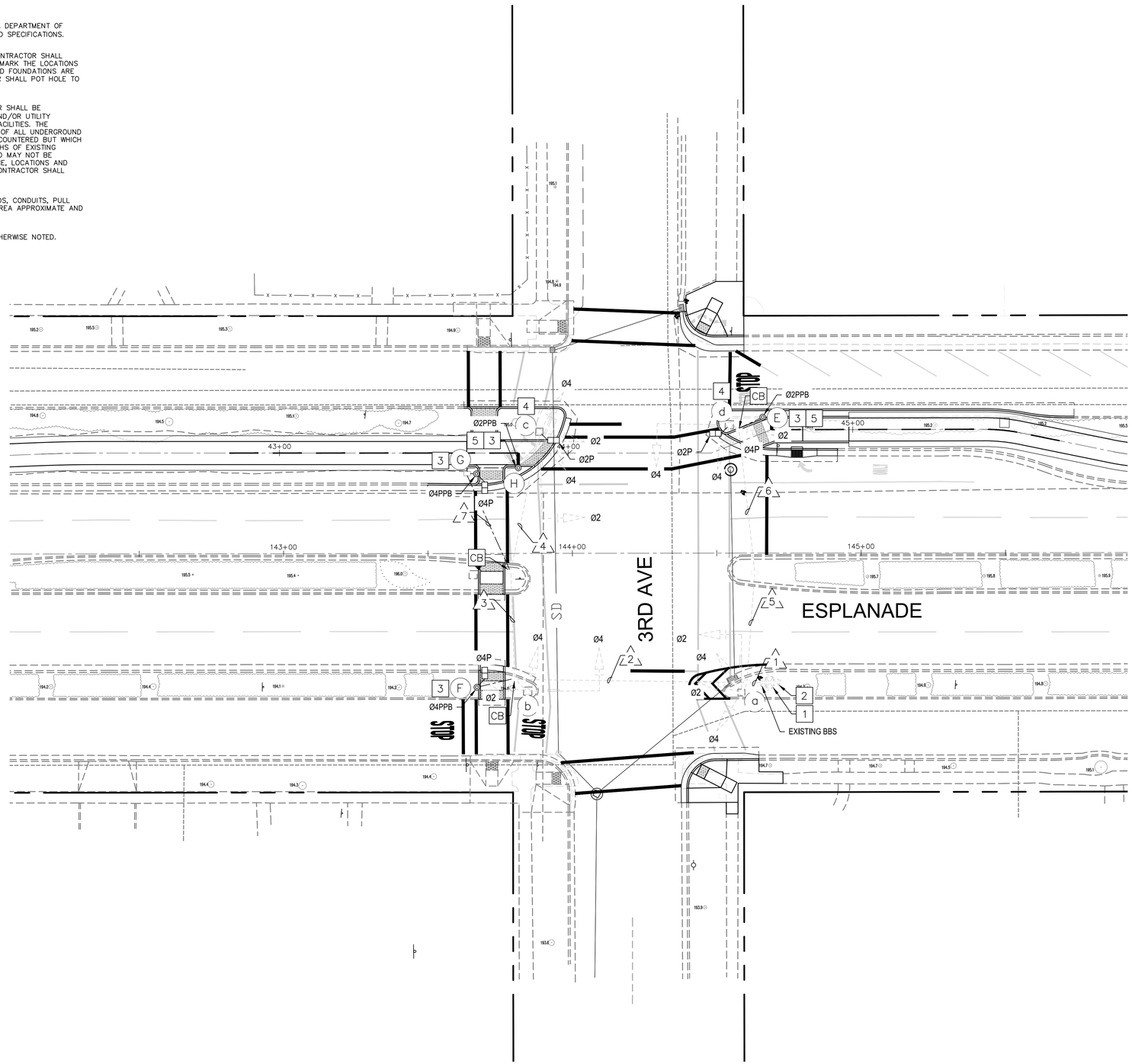
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.



0' 10' 20' 40'

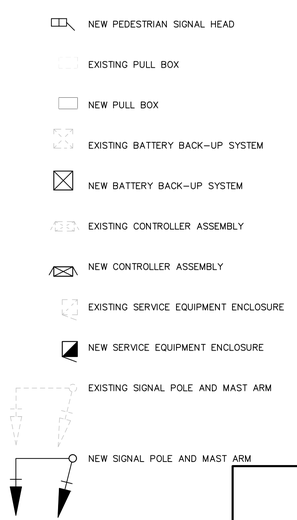
GRAPHIC SCALE

CONSTRUCTION NOTES:

1. EXISTING 336L CABINET TYPE 2070 CONTROLLER WITH EXISTING BBS CABINET MOUNTED TO CONTROLLER CABINET. PROTECT IN PLACE.
2. EXISTING TYPE II SERVICE EQUIPMENT ENCLOSURE MOUNTED TO EXISTING CONTROLLER CABINET. PROTECT IN PLACE.
3. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
4. FURNISH AND INSTALL R9–5 PER DETAIL "A", AND MOUNTING.
5. FURNISH AND INSTALL R10–26 PER DETAIL "B", AND MOUNTING.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT



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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–9

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\361\11225754\Digital_Design\ACAD 2017\Sheets\50355S Plt.dwg – TS–9, Wed, Oct 4 2023 – 11:58:48am, cotto

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Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL 3RD AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–9
Scale: 1"= 20'	Sheet 101 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\	/5\	/6\	/7\
# 14	Ø2	18	9	6	6	3	3	-
	Ø4	24	12	6	6	6	6	-
	Ø2 PED	(4)	(2)	(2)	(2)	(2)	(2)	-
	Ø4 PED	(4)	(4)	(2)	-	-	-	(2)
	Ø2 PPB	(2)	(1)	(1)	-	(1)	(1)	(1)
	Ø4 PPB	(2)	(2)	(1)	-	-	-	(1)
	SPARES	3	3	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	-	(1)	(1)	(1)
	TOTAL	45(13)	24(10)	15(7)	15(2)	12(4)	12(4)	3(5)
# 10	SIGNAL NEUTRAL	1	1	1	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-	-	-	-
PULL ROPE		1	1	1	1	1	1	1
CONDUIT SIZE (INCHES)		4	2	2	2	2	2	2
CONDUIT FILL (%)		11%	25%	17%	14%	14%	14%	9%

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
(a)	16 - 2 - 100 20' -	1W3L 1W3L	MAT - SV - 3 - TB	4	-	-	- -	- -	- -	
(b)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TB	3	-	-	- -	- -	- -	
(c)	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- -	- -	- -	
(d)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TB	3	1W2L	SP - 1 - T (N)	- -	- -	- -	
(E)	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	RIGHT -	- -	
(F)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- LEFT	- -	
(G)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- RIGHT	- -	
(H)	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	RIGHT -	- -	

(N) = NEW EQUIPMENT

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–10

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355 PH.dwg – TS–10, Wed, Oct 4 2023 – 11:58:51am, cotto

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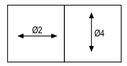
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE 3RD AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–10
Scale: 1"= 20'	Sheet 102 of 196

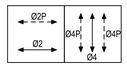
Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642-2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



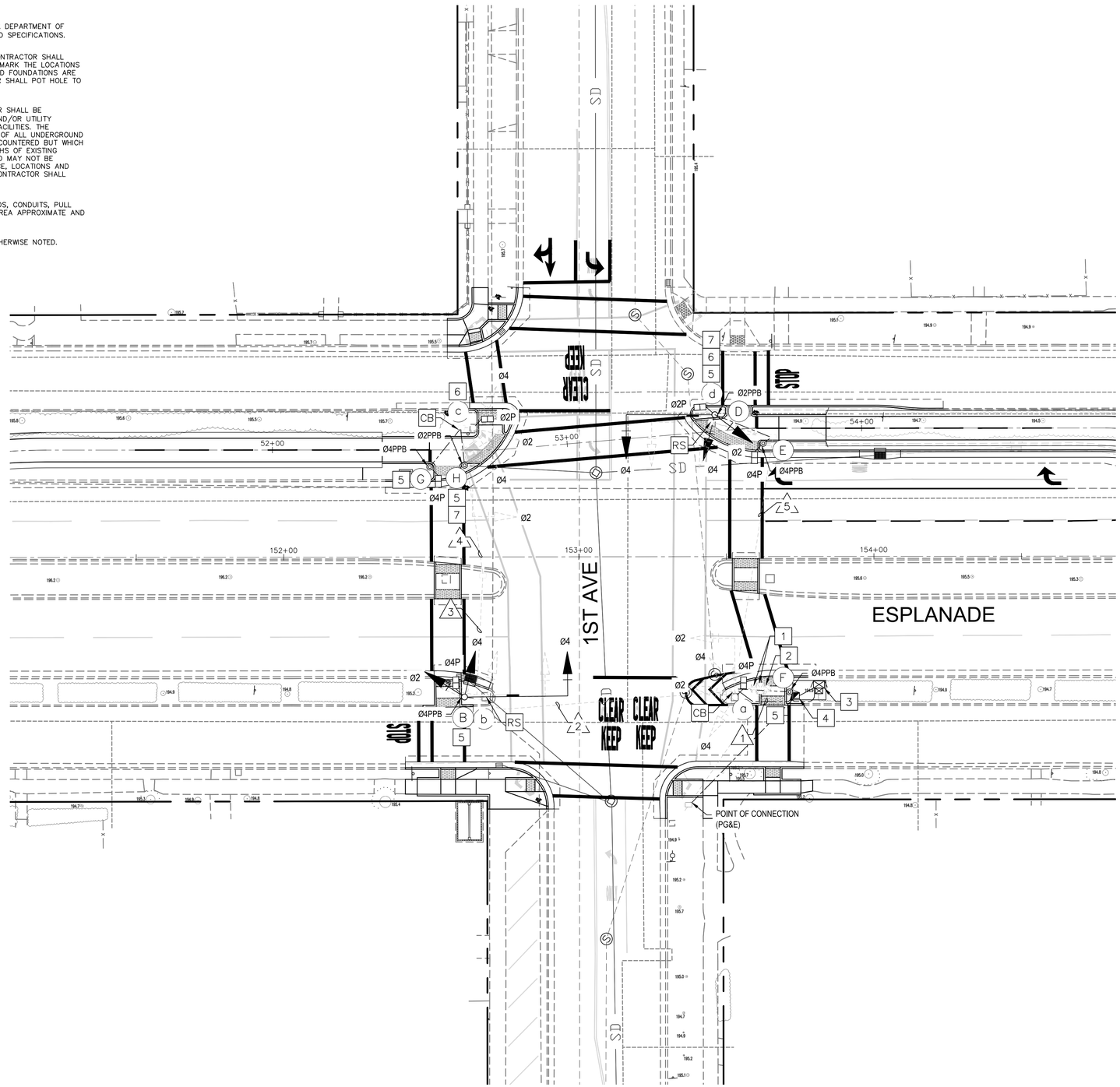
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.



0' 10' 20' 40'

GRAPHIC SCALE

CONSTRUCTION NOTES:

1. REMOVE AND SALVAGE EXISTING 336L CABINET. REMOVE AND RELOCATE TYPE 2070 CONTROLLER AND EXISTING BBS CABINET MOUNTED TO EXISTING CABINET.
2. REMOVE AND SALVAGE EXISTING TYPE II SERVICE EQUIPMENT ENCLOSURE MOUNTED TO EXISTING CONTROLLER CABINET. COORDINATE RELOCATION OF METER TO NEW SERVICE.
3. FURNISH AND INSTALL NEW MODEL 332L CONTROLLER CABINET AND INSTALL RELOCATED TYPE 2070 CONTROLLER. ATTACH RELOCATED EXISTING BBS CABINET.
4. FURNISH AND INSTALL TYPE III-AF 120/240 SERVICE EQUIPMENT ENCLOSURE.
5. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
6. FURNISH AND INSTALL R9-5 PER DETAIL "A", AND MOUNTING.
7. FURNISH AND INSTALL R10-26 PER DETAIL "B", AND MOUNTING.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD
- NEW PEDESTRIAN PUSH BUTTON POST
- EXISTING STREET NAME SIGN
- NEW STREET NAME SIGN
- EXISTING VIDEO DETECTION CAMERA
- EXISTING PEDESTRIAN SIGNAL HEAD
- NEW PEDESTRIAN SIGNAL HEAD
- EXISTING PULL BOX
- NEW PULL BOX
- EXISTING BATTERY BACK-UP SYSTEM
- NEW BATTERY BACK-UP SYSTEM
- EXISTING CONTROLLER ASSEMBLY
- NEW CONTROLLER ASSEMBLY
- EXISTING SERVICE EQUIPMENT ENCLOSURE
- NEW SERVICE EQUIPMENT ENCLOSURE
- EXISTING SIGNAL POLE AND MAST ARM
- NEW SIGNAL POLE AND MAST ARM

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS-11

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\58\11122575\4 Digital_Design\ACAD 2017\Sheets\50355 Plt.dwg - TS-11, Wed, Oct 4 2023 - 11:59:50am, cotto

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Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL 1ST AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS-11
Scale: 1"= 20'	Sheet 103 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS 1	2	3	4	5
# 14	Ø2	18	9	6	6	3
	Ø4	24	12	6	6	6
	Ø2 PED	(4)	(2)	(2)	(2)	(2)
	Ø4 PED	(8)	(4)	(2)	(2)	(2)
	Ø2 PPB	(2)	(1)	(1)	(1)	(1)
	Ø4 PPB	(4)	(2)	(1)	(1)	(1)
	SPARES	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	(1)	(1)
	TOTAL	45(19)	24(10)	15(7)	15(7)	12(7)
# 10	SIGNAL NEUTRAL	1	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-	-
PULL ROPE		1	1	1	1	1
CONDUIT SIZE (INCHES)		4	2	2	2	2
CONDUIT FILL (%)		12%	25%	17%	17%	15%

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
(a)	16 - 2 - 100 20' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- -	- -	- -	
(B)	23 - 3 - 100 35' -	1W3L 1W3L	MAT (N) - SV - 2 - TB (N)	3	1W2L	SP - 1 - T (N)	- Ø4	- RIGHT	- -	
(C)	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- -	- -	- -	
(D)	19 - 1 - 100 30' -	1W3L 1W3L	MAT (N) - SV - 2 - TB (N)	3	1W2L	SP - 1 - T (N)	Ø2 -	RIGHT -	- -	
(E)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- LEFT	- -	
(F)	PPB POST (N) - -	- -	- - -	-	-	-	- Ø4	- RIGHT	- -	
(G)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- RIGHT	- -	
(H)	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	RIGHT -	- -	

(N) = NEW EQUIPMENT

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–12

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\112257SA\Digital_Design\ACAD 2017\Sheets\50355 Ph1.dwg – TS–12, Wed, Oct 4 2023 – 11:59:54am, catto

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Checked:	Date:			

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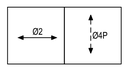
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE 1ST AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–12
Scale: 1"= 20'	Sheet 104 of 196

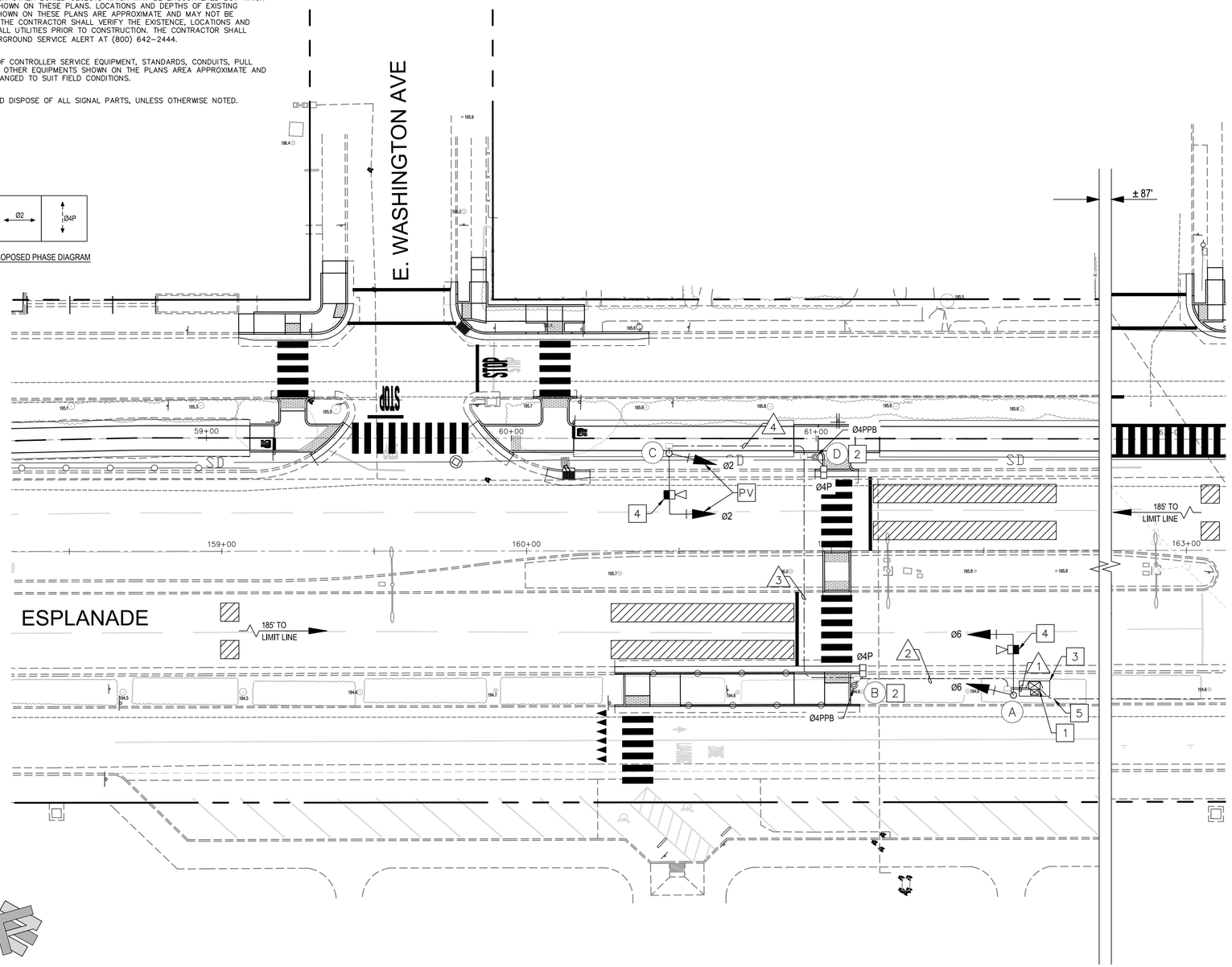
Sheet ___ of ___

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642-2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



PROPOSED PHASE DIAGRAM



0' 10' 20' 40'
GRAPHIC SCALE

CONSTRUCTION NOTES:

1. FURNISH AND INSTALL NEW TYPE 332L CABINET WITH MODEL 2070 CONTROLLER. CABINET DOOR SHALL FACE ESAT. FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN SYSTEM (APS) CONTROL UNIT WITH POWER SUPPLY.
2. FURNISH AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
3. INSTALL 10' X 5' X 3.5" CONCRETE PAD FOR CONTROLLER ASSEMBLY AND SERVICE EQUIPMENT ENCLOSURE.
4. FURNISH AND INSTALL ITERIS VANTAGE NEXT VIDEO DETECTION ON SIGNAL MAST ARM USING PELCO 72" ASTRO-BRAC.
5. INSTALL 2"C,2-#6 (CONTROLLER SERVICE)

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- PV — PROGRAM VISIBILITY
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT
- EXISTING SIGNAL HEAD
- NEW SIGNAL HEAD
- NEW PEDESTRIAN PUSH BUTTON POST
- EXISTING STREET NAME SIGN
- NEW STREET NAME SIGN
- EXISTING VIDEO DETECTION CAMERA
- EXISTING PEDESTRIAN SIGNAL HEAD
- NEW PEDESTRIAN SIGNAL HEAD
- EXISTING PULL BOX
- NEW PULL BOX
- EXISTING BATTERY BACK-UP SYSTEM
- NEW BATTERY BACK-UP SYSTEM
- EXISTING CONTROLLER ASSEMBLY
- NEW CONTROLLER ASSEMBLY
- EXISTING SERVICE EQUIPMENT ENCLOSURE
- NEW SERVICE EQUIPMENT ENCLOSURE
- EXISTING SIGNAL POLE AND MAST ARM
- NEW SIGNAL POLE AND MAST ARM

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Drawing Number TS-13

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355 Ph1.dwg - TS-13, Wed, Oct 4 2023 - 12:01:38pm, cotto

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Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL HIGH SCHOOL. & ESPLANADE

Project Number: 50355	Drawing Number TS-13
Scale: 1"= 20'	Sheet 105 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS 1	2	3	4
# 14	Ø2	3	3	3	3
	Ø6	3	-	-	-
	Ø4 PED	4	4	2	-
	Ø4 PPB	2	2	1	-
	PPB COMMON	2	2	1	-
	SPARES	3	3	3	3
	S.I.C	-	-	-	-
	TOTAL	19	14	10	6
# 10	SIGNAL NEUTRAL	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-
VIDEO DETECTION CABLE		2	1	1	1
PULL ROPE		1	1	1	1
CONDUIT SIZE (INCHES)		4	3	2	2
CONDUIT FILL (%)		8%	12%	17%	7%

ALL CONDUITS AND CONDUCTORS ARE NEW UNLESS OTHERWISE INDICATED.

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	MTG	BACK PLATES	PED SIGNALS TYPE	MTG	PPB Ø	ARROW	LUMINAIRE WATTAGE	NOTES
A	16 - 1 - 100 (N) 20' -	1W3L 1W3L	MAT (N) - SV - 1 - T (N)	2	-	-	- -	- -	- -	
B	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- RIGHT	- -	
C	16 - 1 - 100 (N) 20' -	1W3L 1W3L	MAT (N) - SV - 1 - T (N)	2	-	-	- -	- -	- -	
D	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- RIGHT	- -	

(N) = NEW EQUIPMENT

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS-14

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\061\11225754\Digital_Design\MCAD 2017\Sheets\50355 PH.dwg - TS-14, Wed, Oct 4 2023 - 12:01:42pm, catto

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Drawn By:				
Checked:	Date:			

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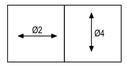
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE HIGH SCHOOL & ESPLANADE

Project Number:	Drawing Number
50355	TS–14
Scale: 1"= 20'	Sheet 106 of 196

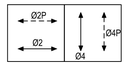
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SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642–2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



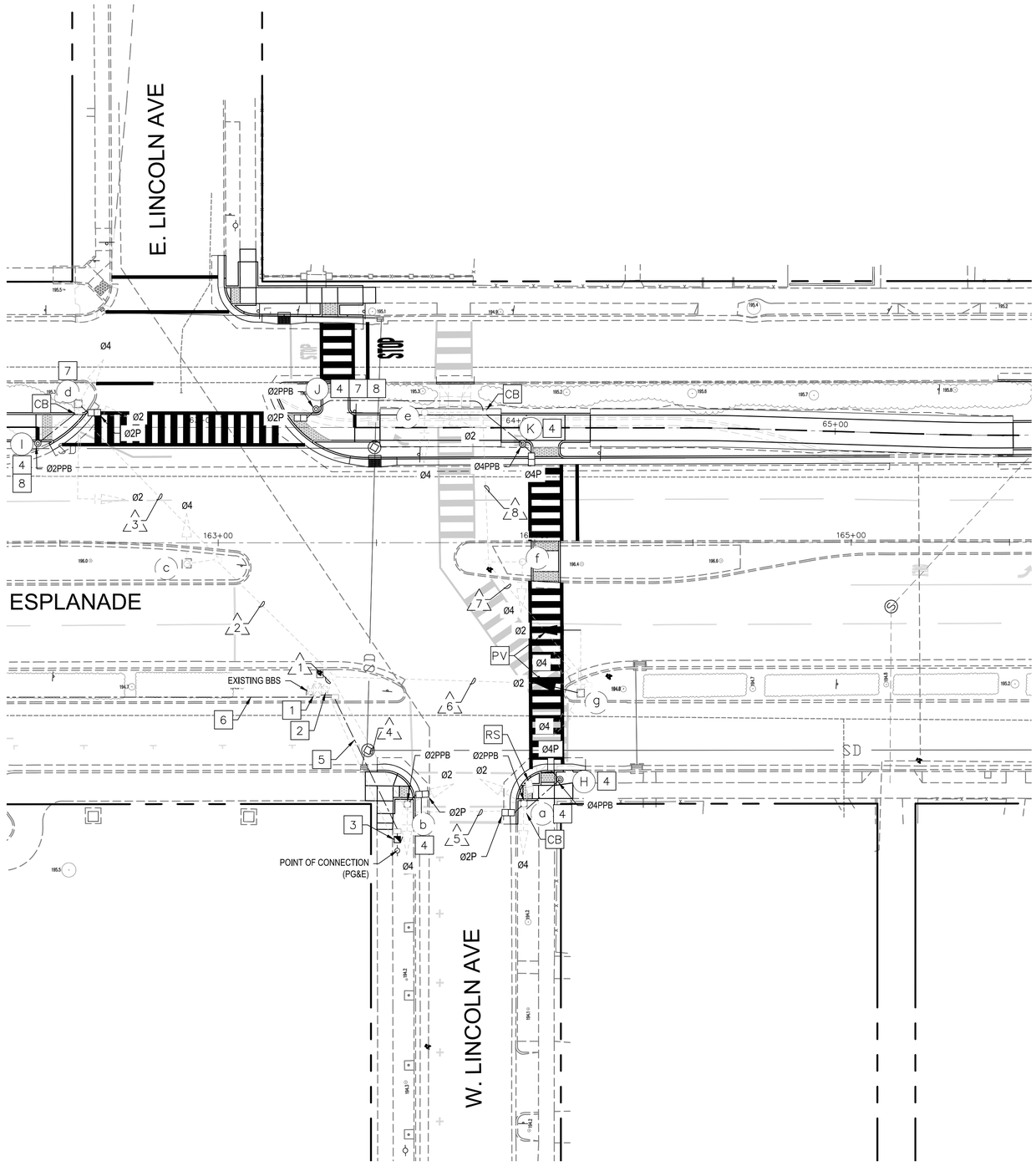
R9-5

DETAIL "A"
N.T.S.



R10-26

DETAIL "B"
N.T.S.



CONSTRUCTION NOTES:

1. EXISTING 336L CABINET TYPE 2070 CONTROLLER WITH EXISTING BBS CABINET MOUNTED TO CONTROLLER CABINET. PROTECT IN PLACE.
2. REMOVE EXISTING TYPE II SERVICE EQUIPMENT ENCLOSURE MOUNTED TO EXISTING CONTROLLER CABINET. COORDINATE RELOCATION OF METER TO NEW SERVICE ENCLOSURE.
3. FURNISH AND INSTALL TYPE III–AF 120/240 SERVICE EQUIPMENT ENCLOSURE.
4. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
5. INSTALL 2"C,4–#6 (CONTROLLER SERVICE) FOR LINCOLN AND MID–BLOCK SIGNAL (HIGH SCHOOL)
6. INSTALL 2"C,2–#6 (CONTROLLER SERVICE) FOR MID–BLOCK SIGNAL (HIGH SCHOOL)
7. FURNISH AND INSTALL R9–5 PER DETAIL "A", AND MOUNTING.
8. FURNISH AND INSTALL R10–26 PER DETAIL "B", AND MOUNTING.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- PV — PROGRAM VISIBILITY
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT

EXISTING SIGNAL HEAD
NEW SIGNAL HEAD
NEW PEDESTRIAN PUSH BUTTON POST
EXISTING STREET NAME SIGN
NEW STREET NAME SIGN
EXISTING VIDEO DETECTION CAMERA
EXISTING PEDESTRIAN SIGNAL HEAD
NEW PEDESTRIAN SIGNAL HEAD
EXISTING PULL BOX
NEW PULL BOX
EXISTING BATTERY BACK–UP SYSTEM
NEW BATTERY BACK–UP SYSTEM
EXISTING CONTROLLER ASSEMBLY
NEW CONTROLLER ASSEMBLY
EXISTING SERVICE EQUIPMENT ENCLOSURE
NEW SERVICE EQUIPMENT ENCLOSURE
EXISTING SIGNAL POLE AND MAST ARM
NEW SIGNAL POLE AND MAST ARM

0' 10' 20' 40'
GRAPHIC SCALE

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Plt.dwg – TS–15, Wed, Oct 4 2023 – 12:02:41pm, cotto

Designed:	Approved:	Revision	Date	By
Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL LINCOLN AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–15
Scale: 1"= 20'	Sheet 107 of 196

Drawing Number TS–15

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\	/5\	/6\	/7\	/8\
# 14	Ø2	21	6	6	6	3	9	3	3
	Ø4	24	6	3	6	3	12	6	3
	Ø2 PED	8	2	2	4	2	2	2	2
	Ø4 PED	2 (2)	-	-	2	2	(2)	(2)	(2)
	Ø2 PPB	(4)	(1)	(1)	(2)	(1)	(1)	(1)	(1)
	Ø4 PPB	(2)	-	-	(1)	(1)	(1)	(1)	(1)
	SPARES	3	3	3	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	TOTAL	58(9)	17(2)	14(2)	21(4)	16(3)	26(5)	14(5)	9(5)
# 10	SIGNAL NEUTRAL	-	-	-	-	-	-	-	-
# 8	SAFETY LIGHTING	-	-	-	-	-	-	-	-
PULL ROPE		1	1	1	1	1	1	1	1
CONDUIT SIZE (INCHES)		-	-	-	-	-	-	-	-
CONDUIT FILL (%)		-	-	-	-	-	-	-	-

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
(a)	1 - B - -	1W3L -	- TV - 2 - T -	2	1W2L	SP - 1 - T (N)	Ø2 -	RIGHT -	- -	
(b)	1 - B - -	1W3L -	- TV - 2 - T -	2	1W2L	SP - 1 - T (N)	Ø2 -	LEFT -	- -	
(c)	LIGHT POST - -	1W3L -	- SV - 1 - T -	1	-	-	- -	- -	- -	
(d)	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 2 - TA	3	1W2L	SP - 1 - T (N)	- -	- -	- -	
(e)	1 - B - -	1W3L -	- TV - 2 - T -	2	-	-	- -	- -	- -	
(f)	LIGHT POST - -	1W3L -	- SV - 1 - T -	1	-	-	- -	- -	- -	
(g)	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 3 - TB	4	-	-	- -	- -	- -	
(H)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- LEFT	- -	
(I)	PPB POST (N) - -	- -	- - -	-	-	-	Ø2 -	LEFT -	- -	
(J)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	Ø2 -	LEFT -	- -	
(K)	1 - B (N) - -	- -	- - -	-	1W2L	TP - 1 - T (N)	- Ø4	- LEFT	- -	

(N) = NEW EQUIPMENT

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Drawing Number TS–16

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\V1225754\Digital_Design\ACAD 2017\Sheets\50355 Ph1.dwg – TS–16, Wed, Oct 4 2023 – 12:02:44pm, cotto

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Drawn By:				
Checked:	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

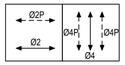
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE LINCOLN AVE. & ESPLANADE

Project Number: 50355	Drawing Number TS–16
Scale: 1"= 20'	Sheet 108 of 196

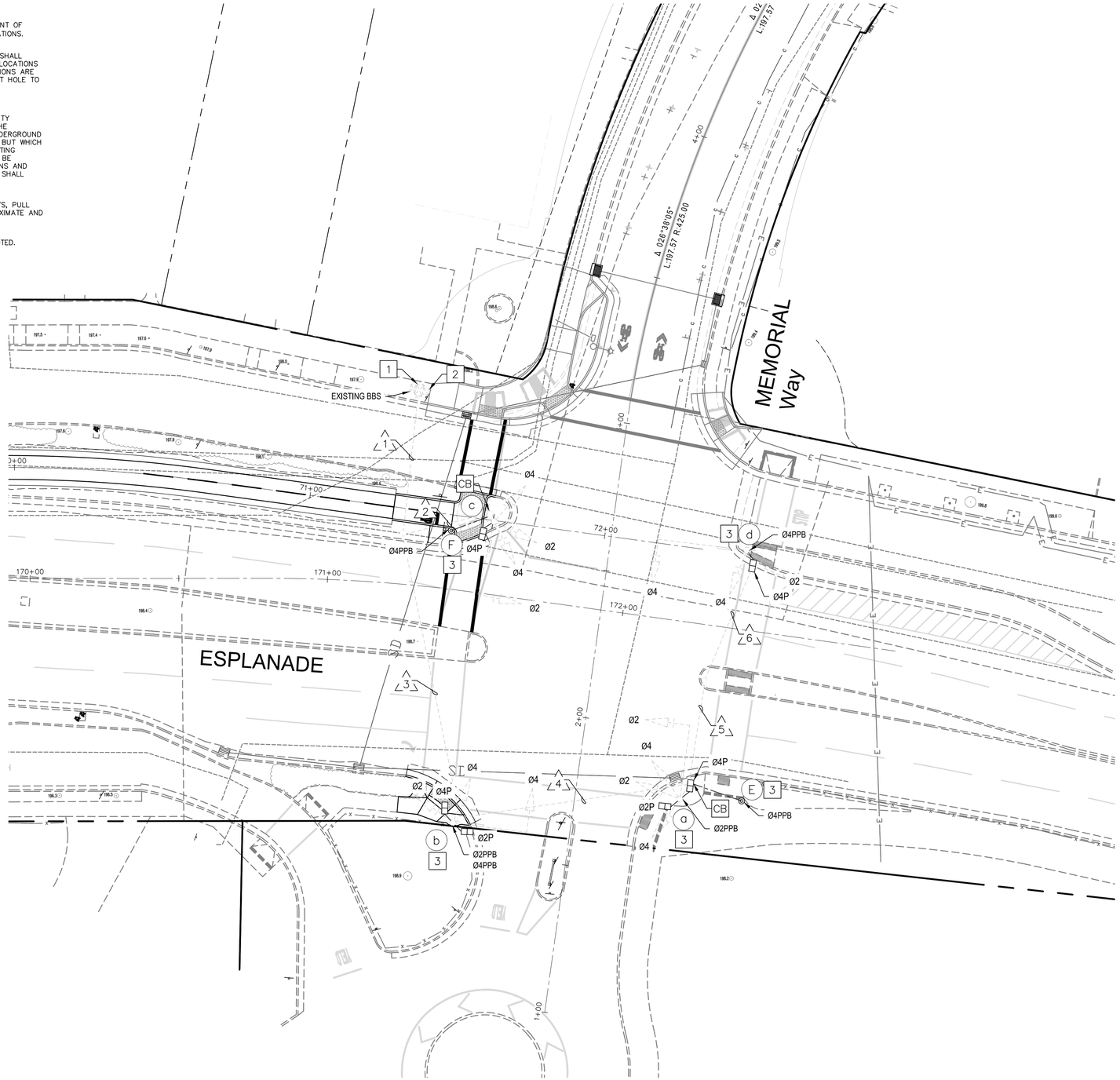
Sheet — of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642–2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.



EXISTING PHASE DIAGRAM



CONSTRUCTION NOTES:

1. EXISTING 336L CABINET TYPE 2070 CONTROLLER WITH EXISTING BBS CABINET MOUNTED TO CONTROLLER CABINET. PROTECT IN PLACE.
2. EXISTING TYPE II SERVICE EQUIPMENT ENCLOSURE MOUNTED TO EXISTING CONTROLLER CABINET. PROTECT IN PLACE.
3. FURNISHED AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.

LEGEND:

- AB — ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS
- CB — INSTALL CONDUIT INTO EXISTING PULL BOX
- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- FA — FOUNDATION TO BE ABANDONED
- RC — EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR
- RL — RELOCATE EQUIPMENT
- RS — REMOVE AND SALVAGE EQUIPMENT

EXISTING SIGNAL HEAD
NEW SIGNAL HEAD
NEW PEDESTRIAN PUSH BUTTON POST
EXISTING STREET NAME SIGN
NEW STREET NAME SIGN
EXISTING VIDEO DETECTION CAMERA
EXISTING PEDESTRIAN SIGNAL HEAD
NEW PEDESTRIAN SIGNAL HEAD
EXISTING PULL BOX
NEW PULL BOX
EXISTING BATTERY BACK–UP SYSTEM
NEW BATTERY BACK–UP SYSTEM
EXISTING CONTROLLER ASSEMBLY
NEW CONTROLLER ASSEMBLY
EXISTING SERVICE EQUIPMENT ENCLOSURE
NEW SERVICE EQUIPMENT ENCLOSURE
EXISTING SIGNAL POLE AND MAST ARM
NEW SIGNAL POLE AND MAST ARM

0' 10' 20' 40'
GRAPHIC SCALE

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–17

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\1229754\Digital_Design\ACAD 2017\Sheets\50355 Ph1.dwg – TS–17, Wed, Oct 4 2023 – 12:03:45pm, cotto

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Drawn By:				
Checked:	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL MEMORIAL WAY & ESPLANADE

Project Number: 50355	Drawing Number TS–17
Scale: 1"= 20'	Sheet 109 of 196

Sheet — of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS /1\	/2\	/3\	/4\	/5\	/6\
# 14	Ø2	18	6	12	9	3	3
	Ø4	24	6	18	12	6	6
	Ø2 PED	4	-	4	2	-	-
	Ø4 PED	8	2	6	4	2	2
	Ø2 PPB	(2)	-	(2)	(1)	-	-
	Ø4 PPB	(4)	(1)	(3)	(2)	(1)	(1)
	SPARES	3	3	3	3	3	3
	PPB COMMON	(1)	(1)	(1)	(1)	(1)	(1)
	TOTAL	59(7)	17(2)	43(6)	30(4)	14(2)	14(2)
# 10	SIGNAL NEUTRAL	1	1	1	1	1	1
# 8	SAFETY LIGHTING	-	-	-	-	-	-
PULL ROPE		1	1	1	1	1	1
CONDUIT SIZE (INCHES)		4	2	3	3	2	2
CONDUIT FILL (%)		12%	15%	16%	11%	14%	14%

(#) = NEW CONDUCTORS/CABLES

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
(a)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 3 - TB	4	2W2L	SP - 2 - T (N)	Ø2 -	LEFT -	- -	
(b)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 2 - TB	3	2W2L	SP - 2 - T (N)	Ø2 Ø4	RIGHT LEFT	- -	
(c)	18 - 2 - 100 25' -	1W3L 1W3L	MAT - SV - 3 - TB	4	1W2L	SP - 1 - T (N)	- -	- -	- -	
(d)	18 - 2 - 100 30' -	1W3L 1W3L	MAT - SV - 2 - TB	3	1W2L	SP - 1 - T (N)	- Ø4	- RIGHT	- -	
(E)	PPB POST (N) - -	- -	- - -	-	-	-	- Ø4	- RIGHT	- -	
(F)	PPB POST (N) - -	- -	- - -	-	-	-	- Ø4	- RIGHT	- -	

(N) = NEW EQUIPMENT

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number TS–18

Plan Status: ☐ Conceptual; ☐ Approved Final; ☐ Record Drawing Path: N:\US\Roseville\Projects\561\V1225754\Digital_Design\ACAD 2017\Sheets\50355 Ph1.dwg – TS–18, Wed, Oct 4 2023 – 12:03:56pm, catto

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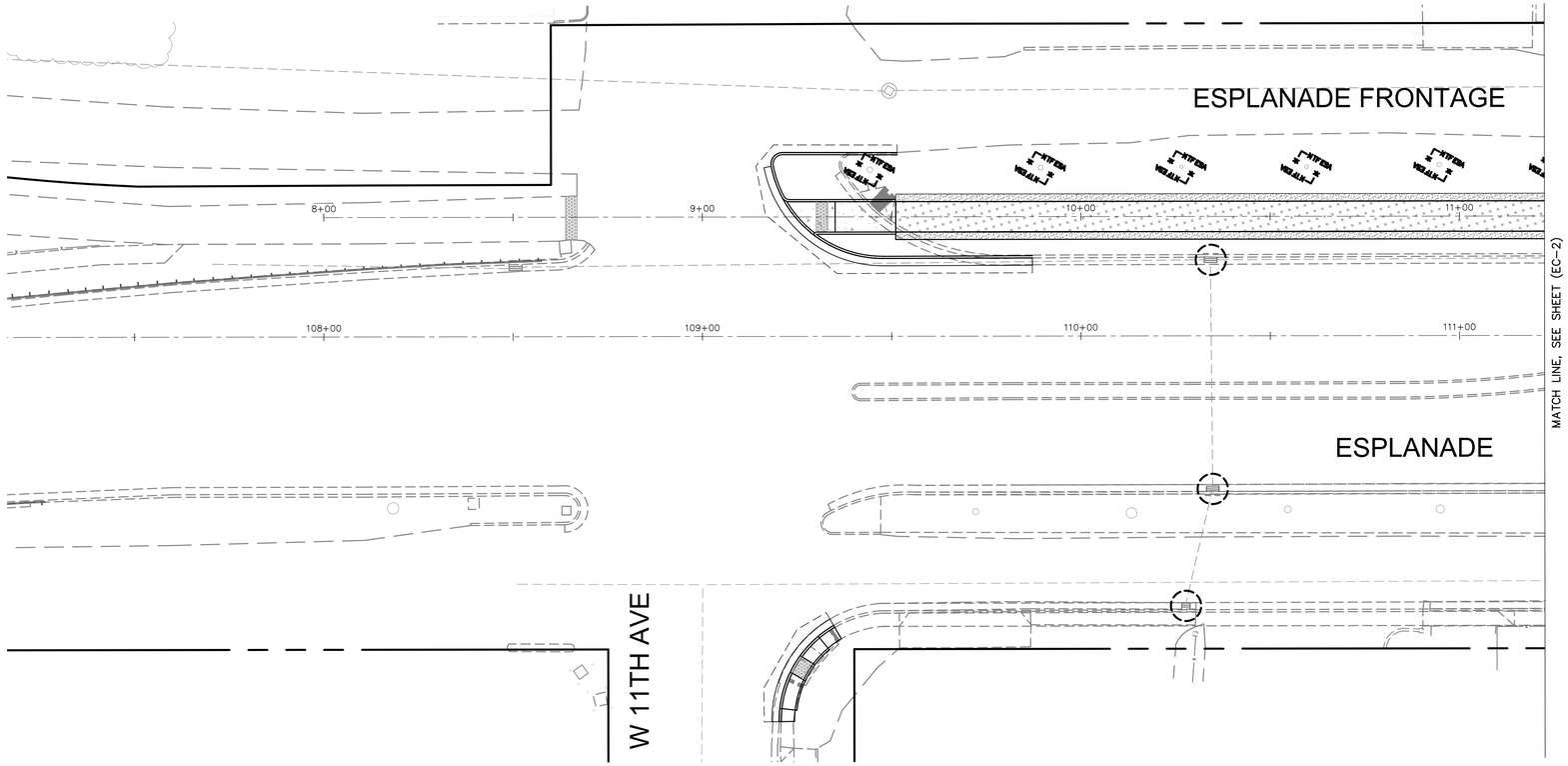
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE MEMORIAL WAY & ESPLANADE

Project Number: 50355	Drawing Number TS–18
Scale: 1"= 20'	Sheet 110 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



0' 10' 20' 40'
GRAPHIC SCALE

Drawing Number EC-1

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\361\1122575A\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-1, Wed, Oct 4 2023 – 12:13:31pm, cotto

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Drawn By: JMY					
Checked: RP	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

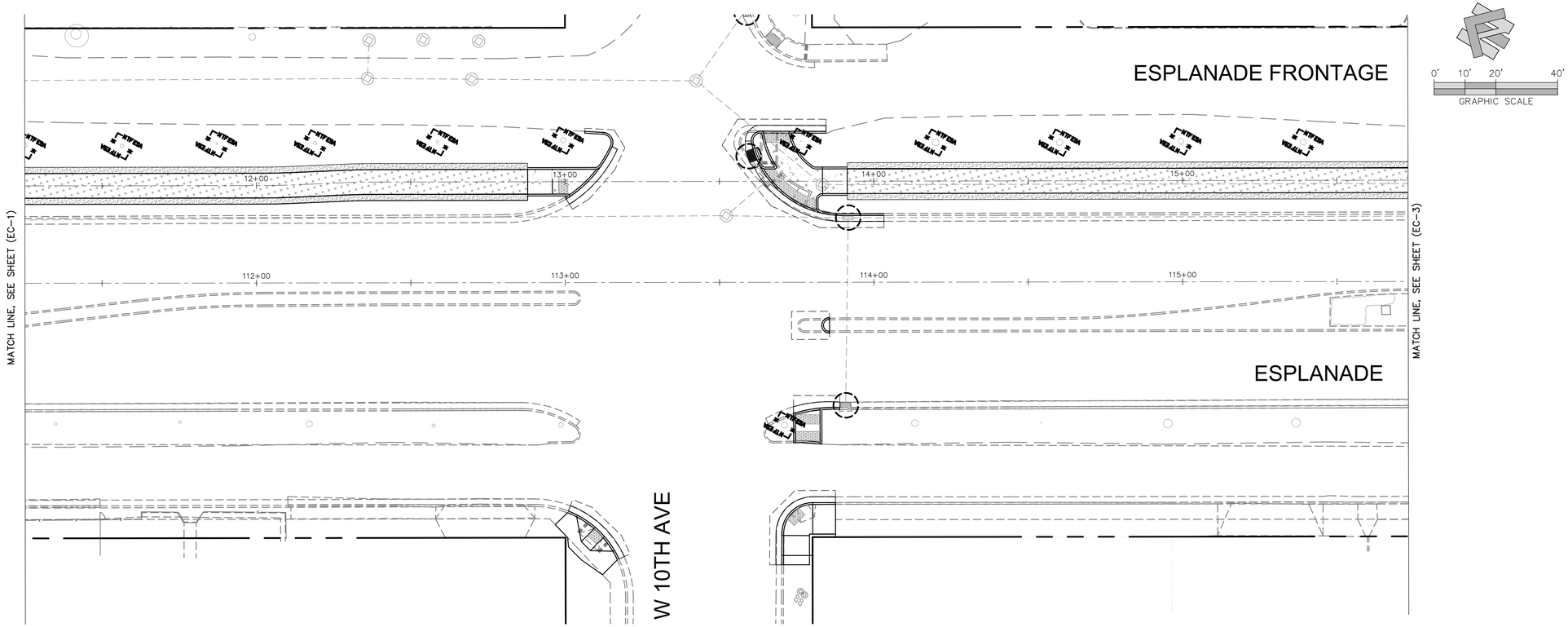
Project Number:	Drawing Number
50355	EC-1
Scale: 1"= 20'	Sheet 111 of 196

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Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Drawing Number EC-2

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-2, Wed, Oct 4 2023 – 12:13:44pm, cotto

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

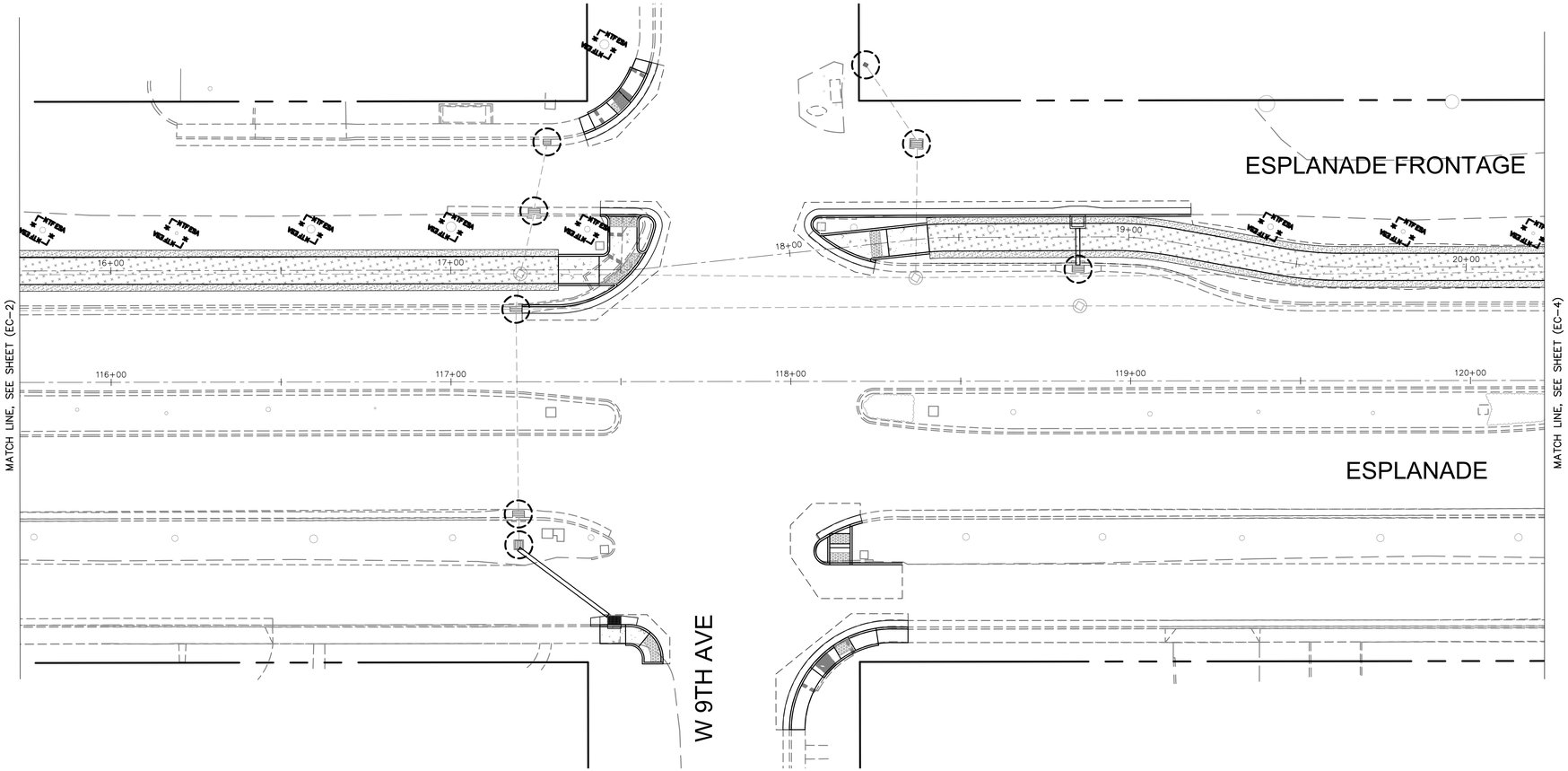
Project Number:	Drawing Number
50355	EC-2
Scale: 1"= 20'	Sheet 112 of 196

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Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\361\1225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-3, Wed, Oct 4 2023 – 12:13:58pm, cotto

Drawing Number EC-3

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

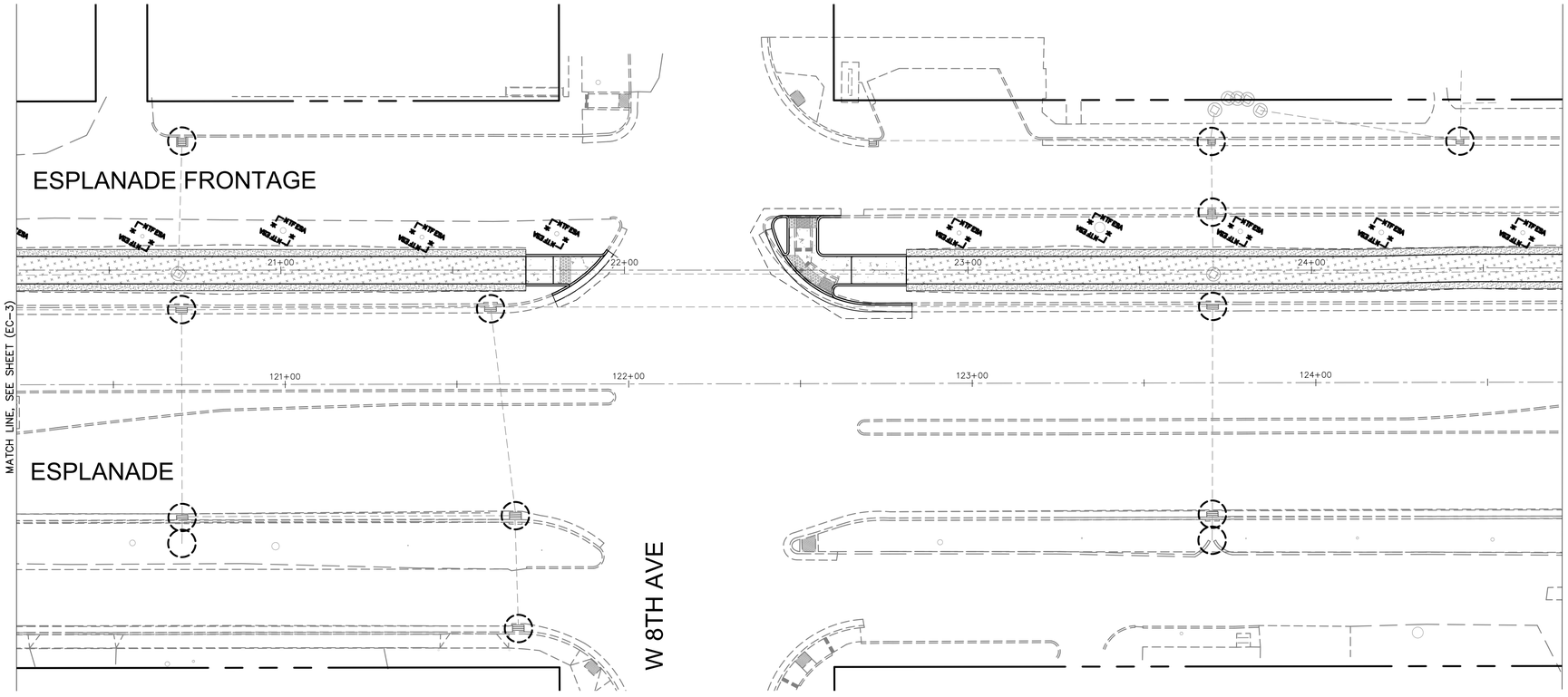
Project Number: 50355	Drawing Number EC-3
Scale: 1"= 20'	Sheet 113 of 196

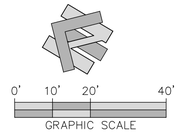
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Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE





Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-EC.dwg – EC-4, Wed, Oct 4 2023 – 12:14:09pm, cotto

Drawing Number EC-4

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

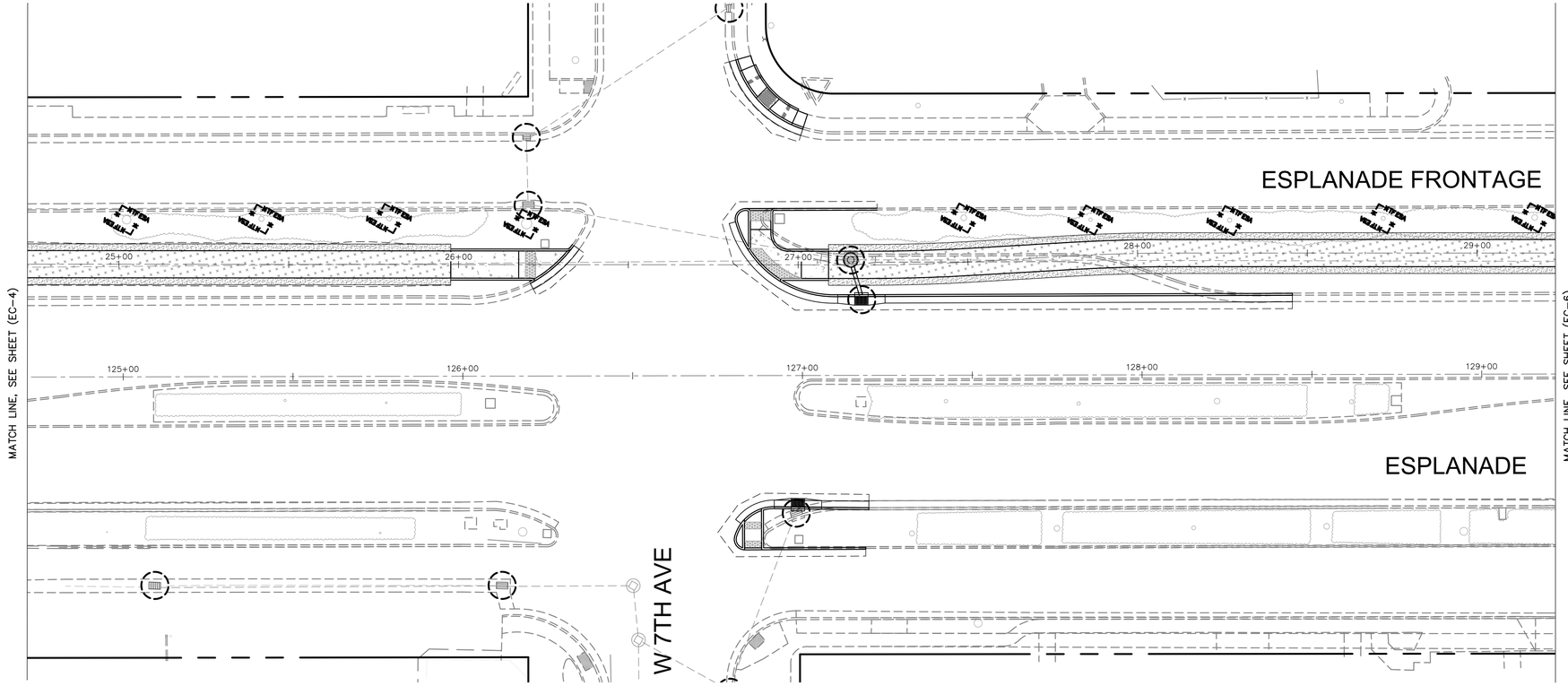
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Project Number: 50355	Drawing Number EC-4
Scale: 1"= 20'	Sheet 114 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phi-EC.dwg – EC-5, Wed, Oct 4 2023 – 12:14:21pm, cotto

Drawing Number EC-5

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Designed:	PY	Approved:	Revision	Date	By
Drawn By:	JMY				
Checked:	RP	Date:			

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-5
Scale: 1"= 20'	Sheet 115 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE

0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-6, Wed, Oct 4 2023 – 12:14:35pm, cotto

Drawing Number EC-6

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Drawn By: JMY					
Checked: RP	Date:				

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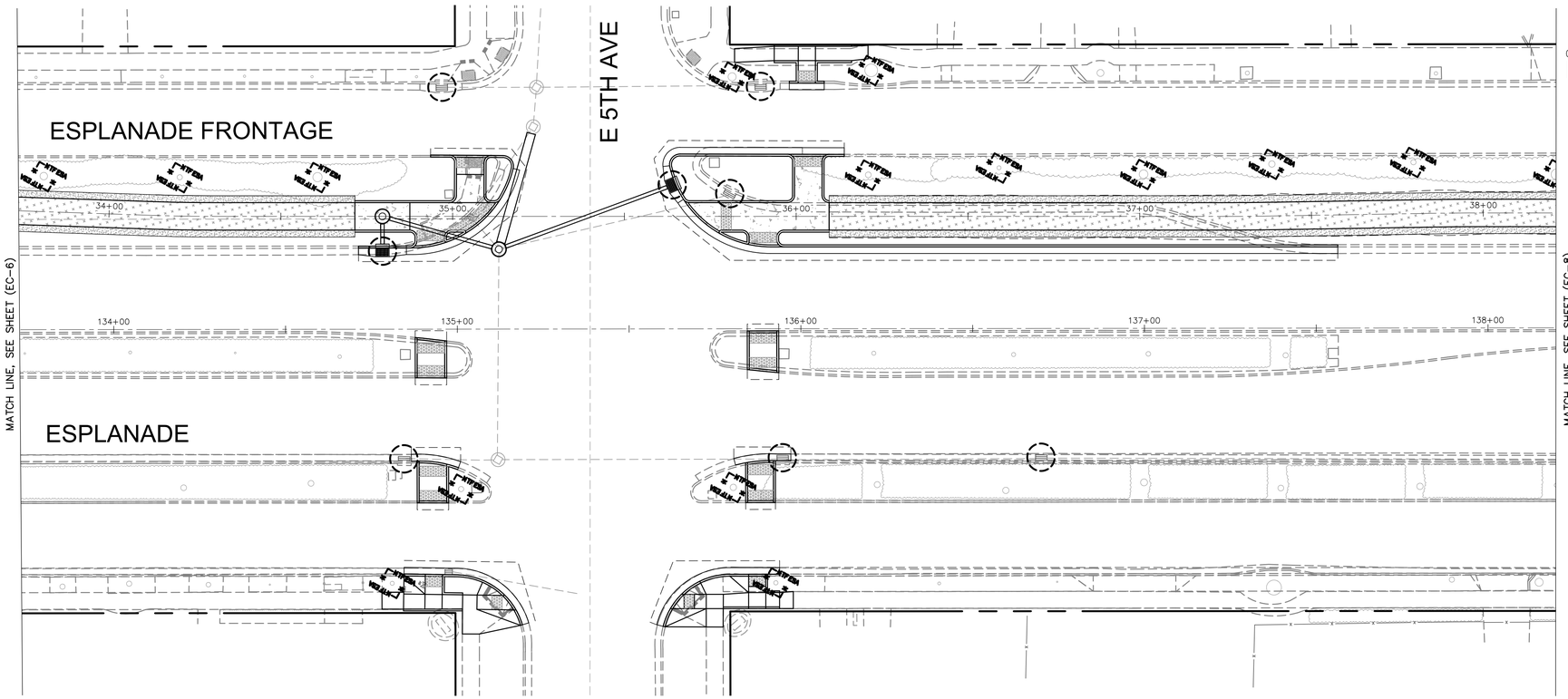
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-6
Scale: 1"= 20'	Sheet 116 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\361\1122575A\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-7, Wed, Oct 4 2023 – 12:14:48pm, cotto

Drawing Number EC-7

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

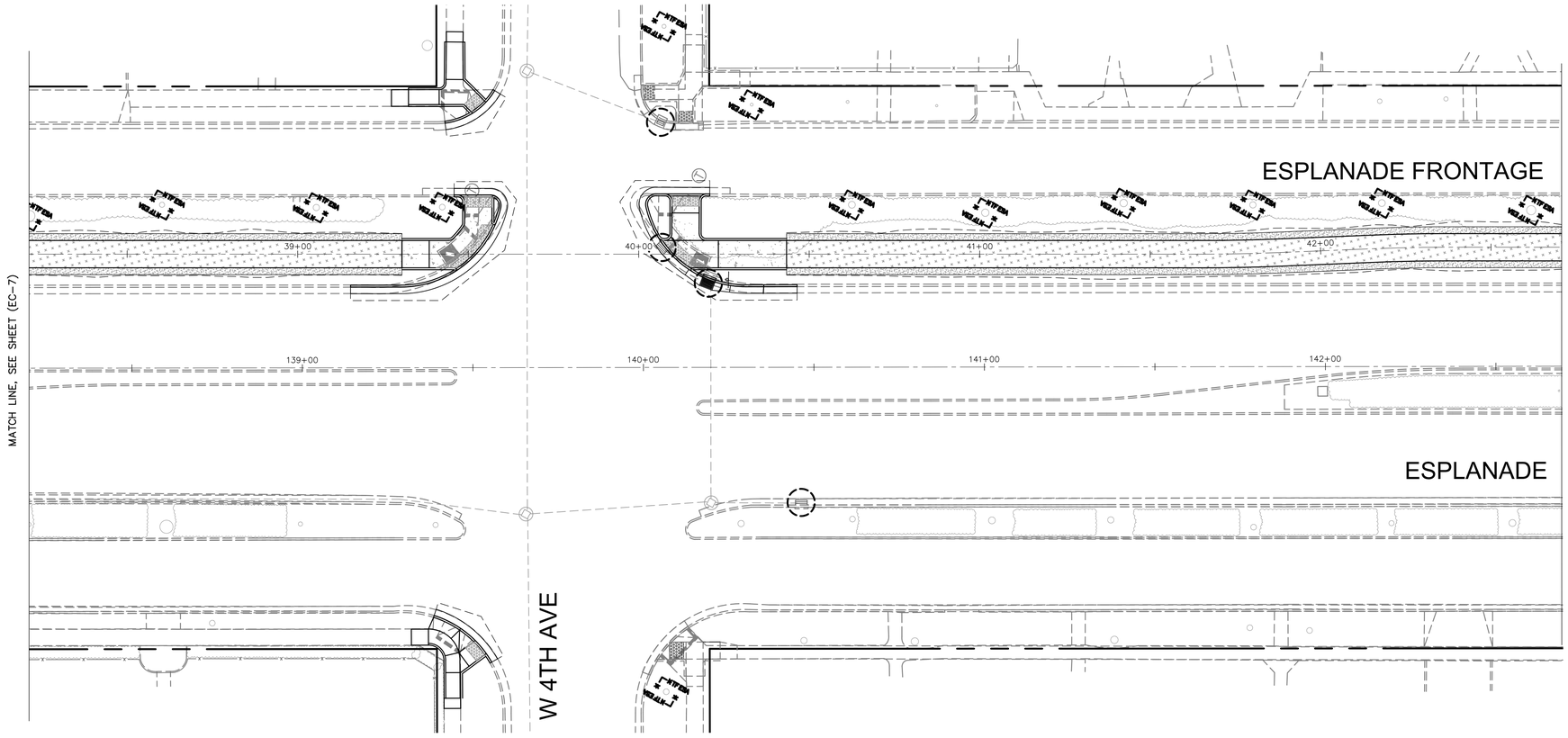
HDR Inc.
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Project Number: 50355	Drawing Number EC-7
Scale: 1"= 20'	Sheet 117 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\112257S4\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-8, Wed, Oct 4 2023 – 12:15:03pm, cotto

Drawing Number EC-8

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

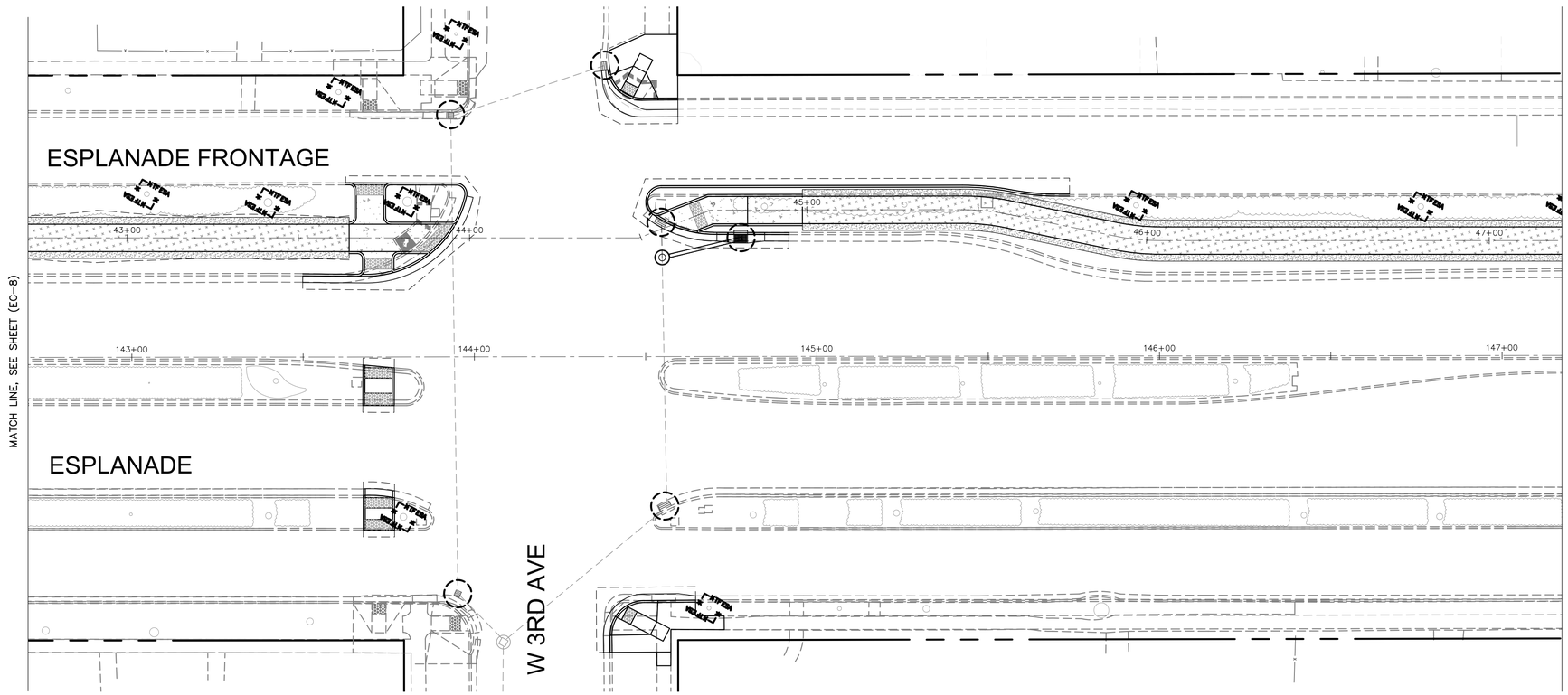
Project Number:	Drawing Number
50355	EC-8
Scale: 1"= 20'	Sheet 118 of 196

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Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number EC-9

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\1122575A\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-9, Wed, Oct 4 2023 – 12:15:18pm, cotto

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Checked: RP	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

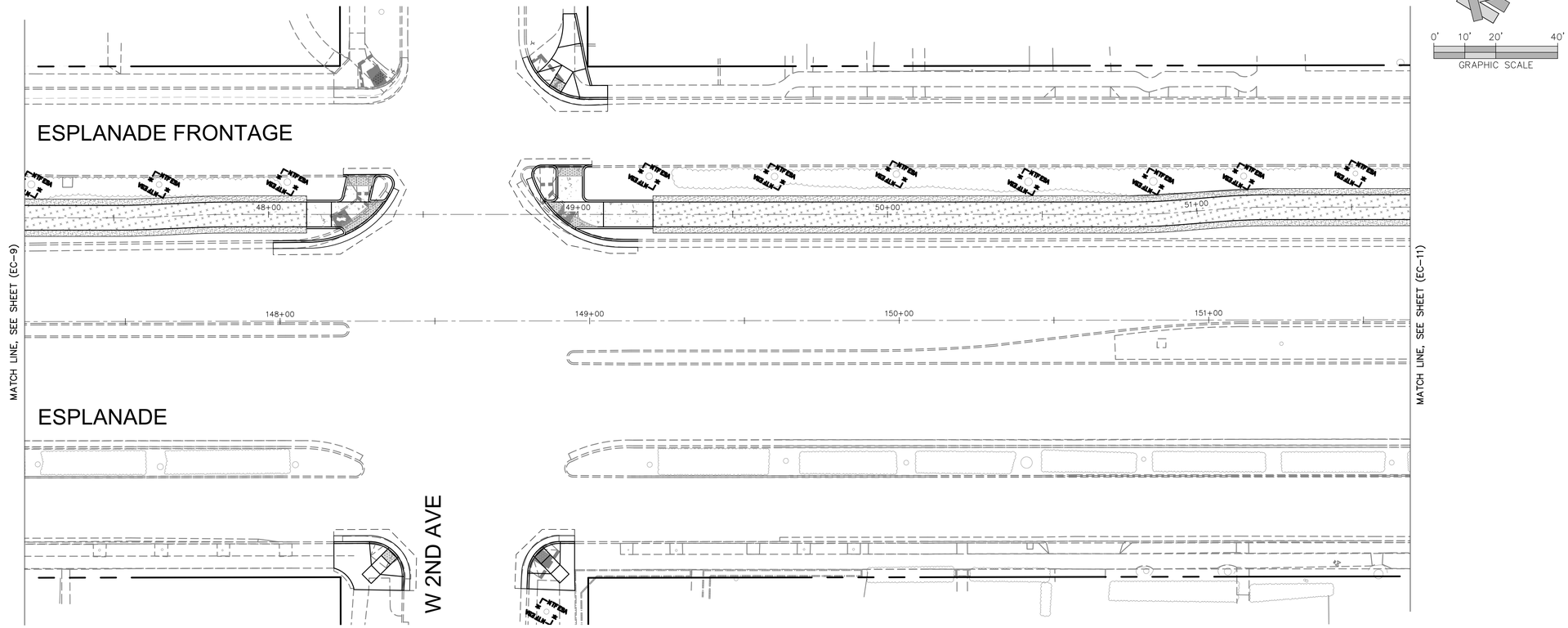
Project Number:	Drawing Number
50355	EC-9
Scale: 1"= 20'	Sheet 119 of 196

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Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number EC-10

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\361\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-10, Wed, Oct 4 2023 – 12:15:32pm, cotto

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Drawn By: JMY				
Checked: RP	Date:			

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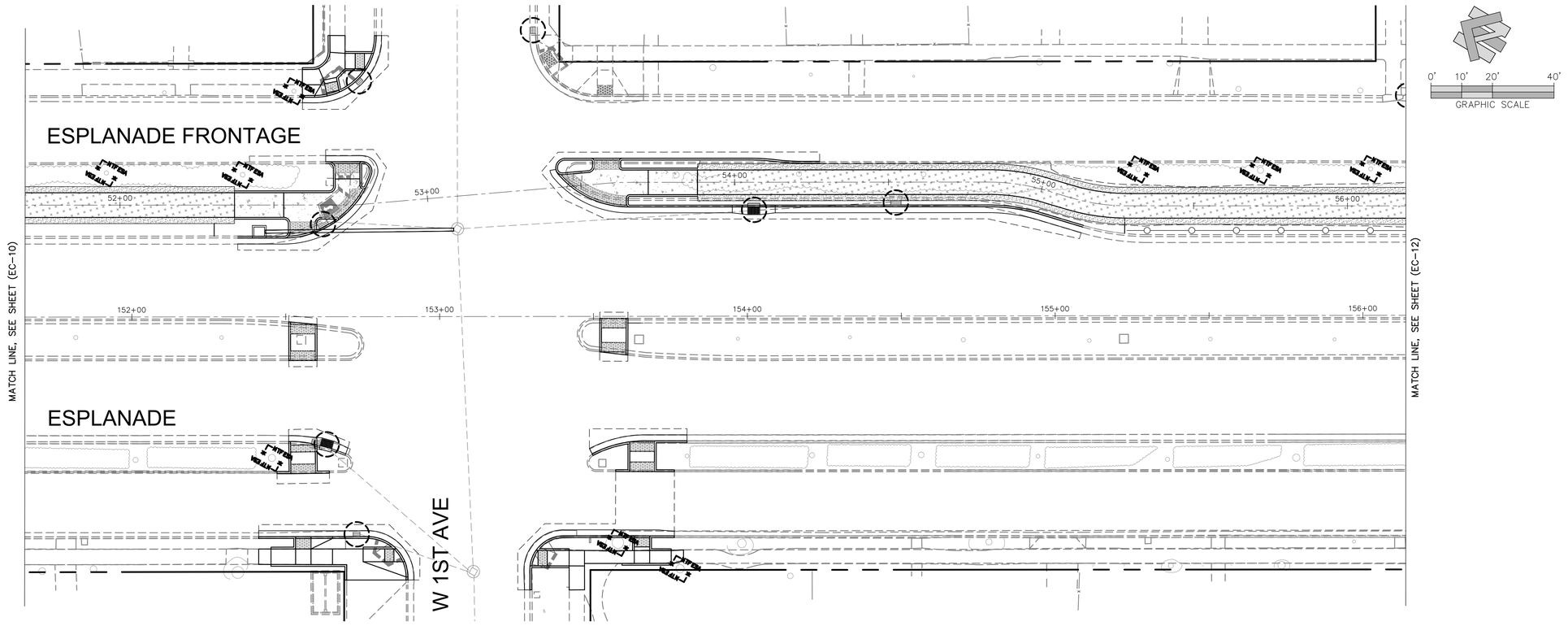
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC–10
Scale: 1"= 20'	Sheet 120 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-11, Wed, Oct 4 2023 – 12:15:44pm, colto

Drawing Number EC-11

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Checked: RP				

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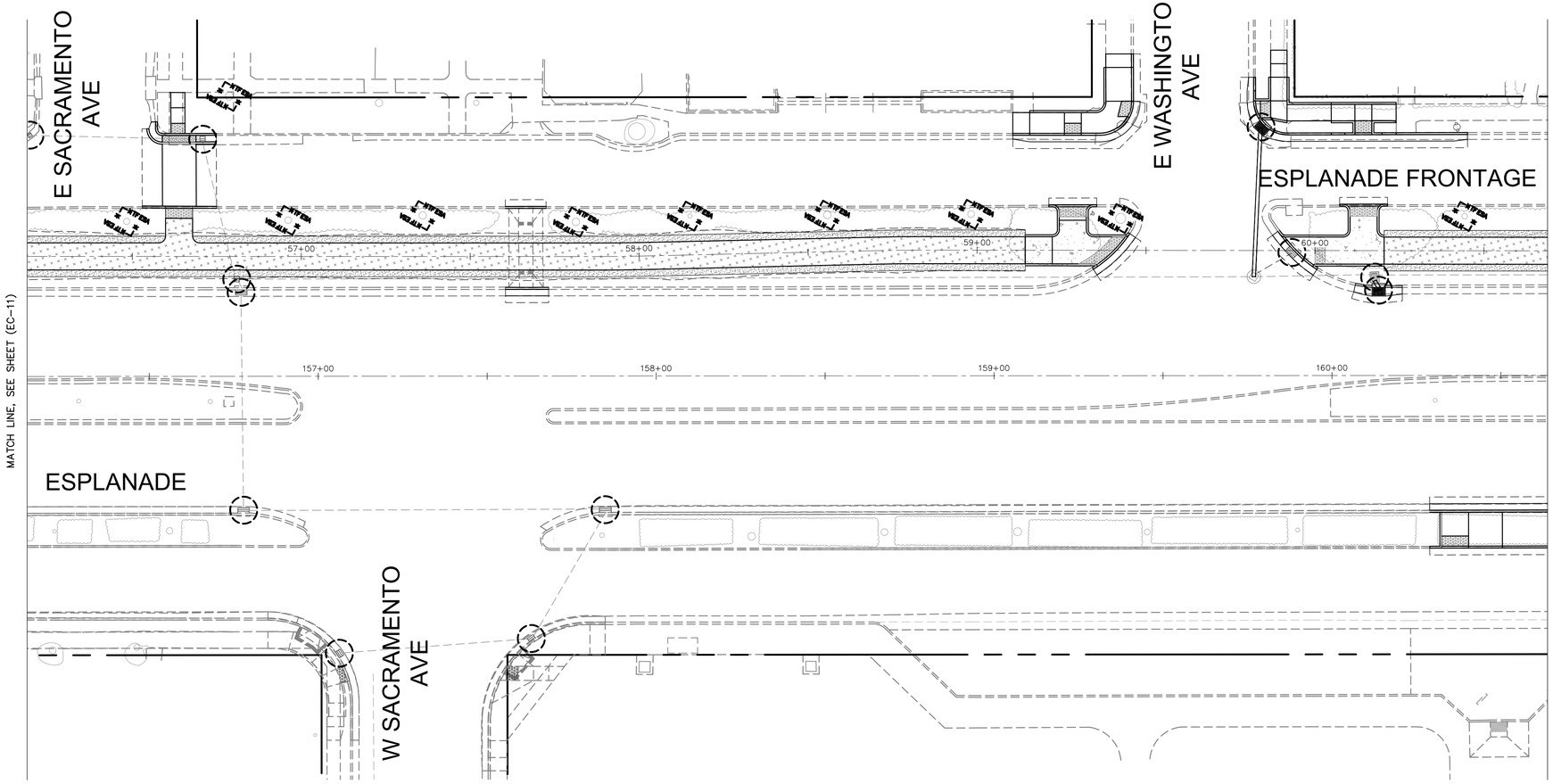
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC-11
Scale: 1"= 20'	Sheet 121 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



0' 10' 20' 40'
GRAPHIC SCALE

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Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number EC-12

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\CAD 2017\Sheets\50355P Phl-EC.dwg – EC-12, Wed, Oct 4 2023 – 12:15:57pm, colto

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

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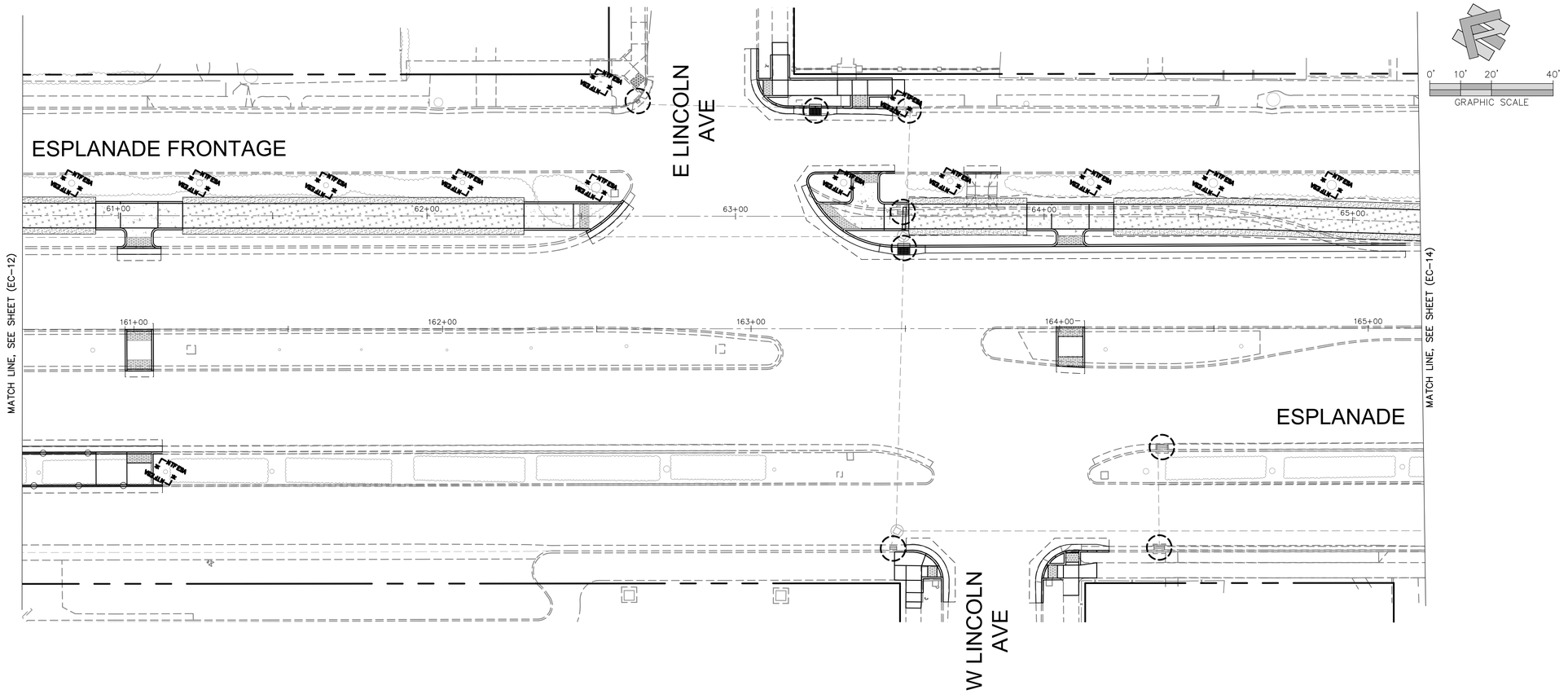
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC–12
Scale: 1"= 20'	Sheet 122 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number EC-13

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-13, Wed, Oct 4 2023 – 12:16:09pm, colto

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Drawn By:	JMY				
Checked:	RP	Date:			

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-13
Scale: 1"= 20'	Sheet 123 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE

E FRANCES
WILLARD AVE

ESPLANADE FRONTAGE

66+00 67+00 68+00 69+00

MATCH LINE, SEE SHEET (EC-13)

166+00 167+00 168+00 169+00

MATCH LINE, SEE SHEET (EC-15)

ESPLANADE

W FRANCES
WILLARD AVE

0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number
EC-14

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: \\ghdnet\ghd\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-14, Thu, Nov 2 2023 – 12:30:35pm, emorris2

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Drawn By: JMY					
Checked: RP	Date:				

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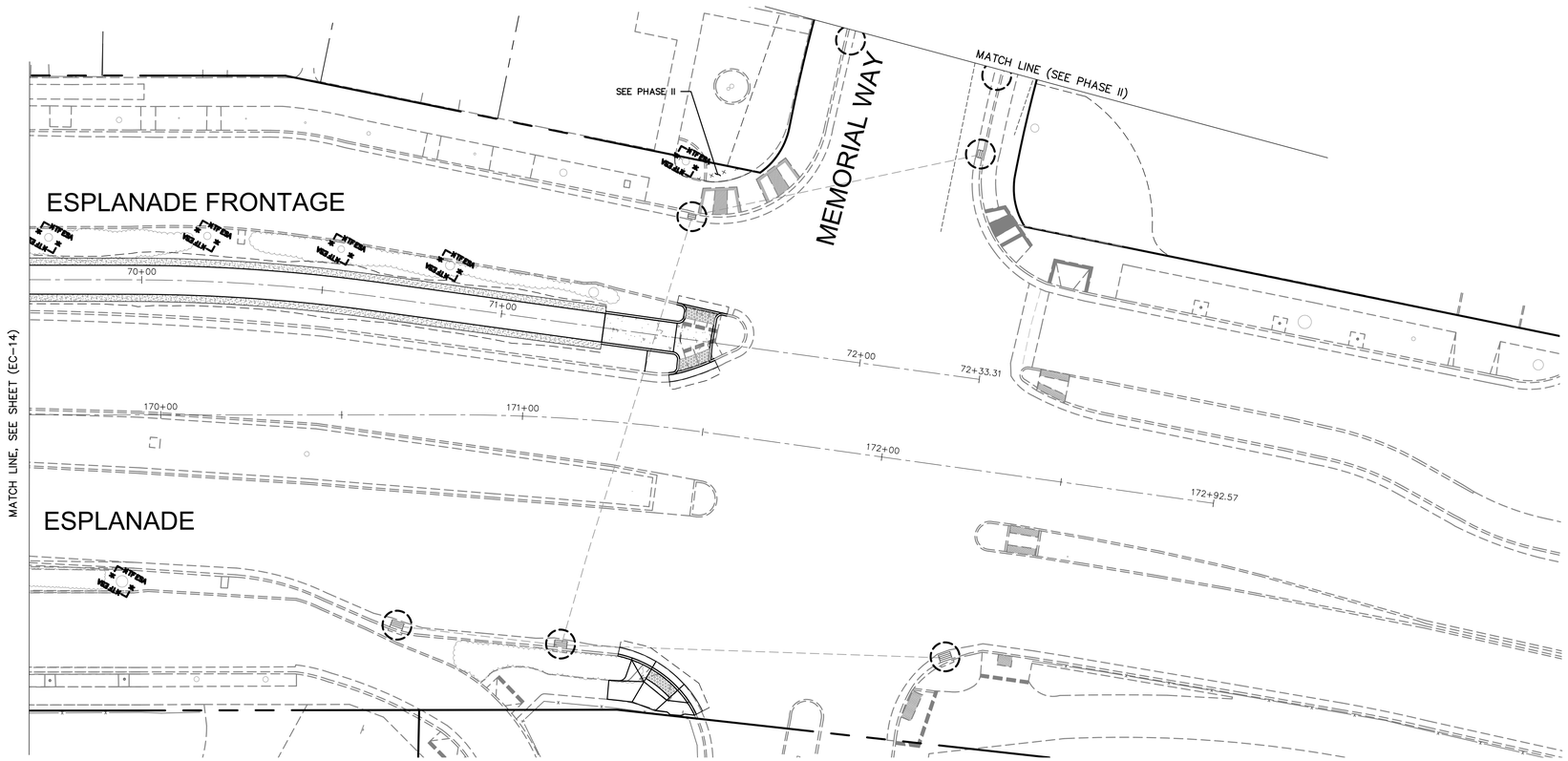
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC-14
Scale: 1"= 20'	Sheet 124 of 196

Sheet ___ of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number EC-15

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\1225754\Digital_Design\ACAD 2017\Sheets\50355P Phl-EC.dwg – EC-15, Wed, Oct 4 2023 – 12:16:36pm, colto

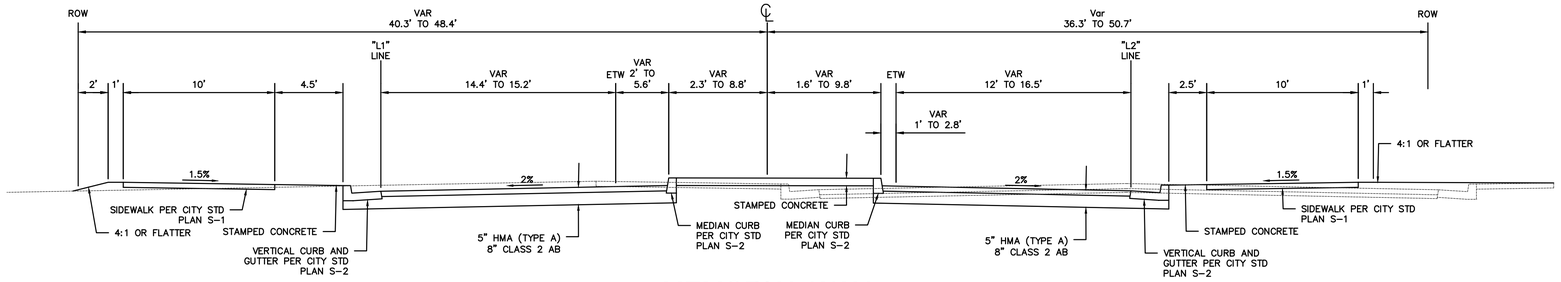
Designed: PY	Approved:	Revision	Date	By
Drawn By: JMY				
Checked: RP	Date:			

CITY OF CHICO
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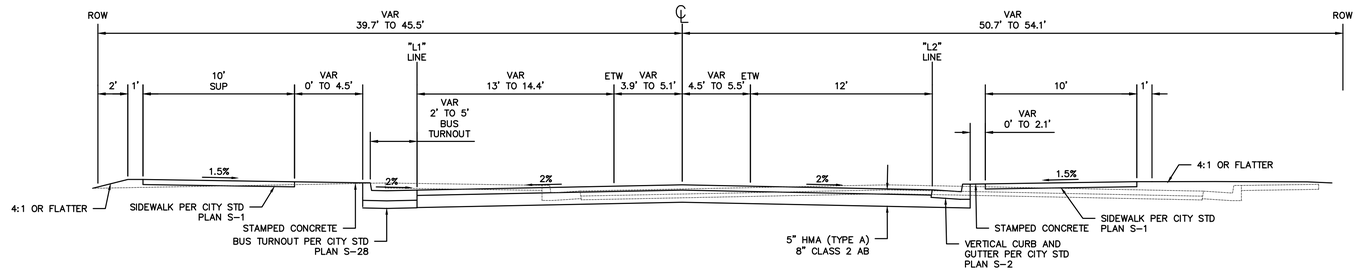
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC-15
Scale: 1"= 20'	Sheet 125 of 196

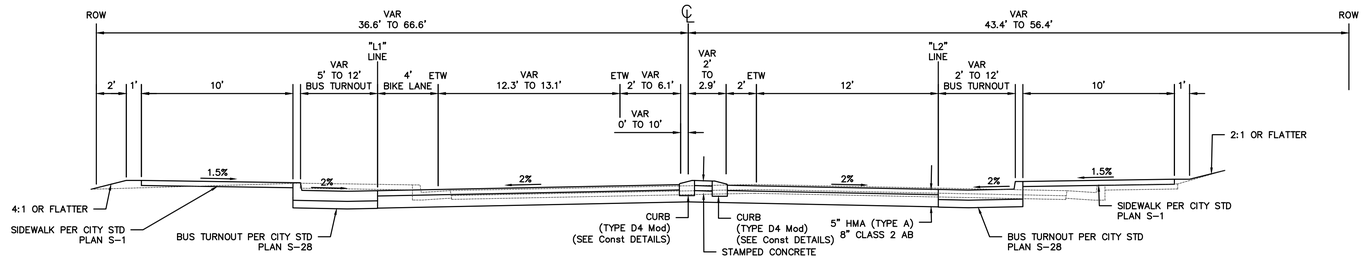
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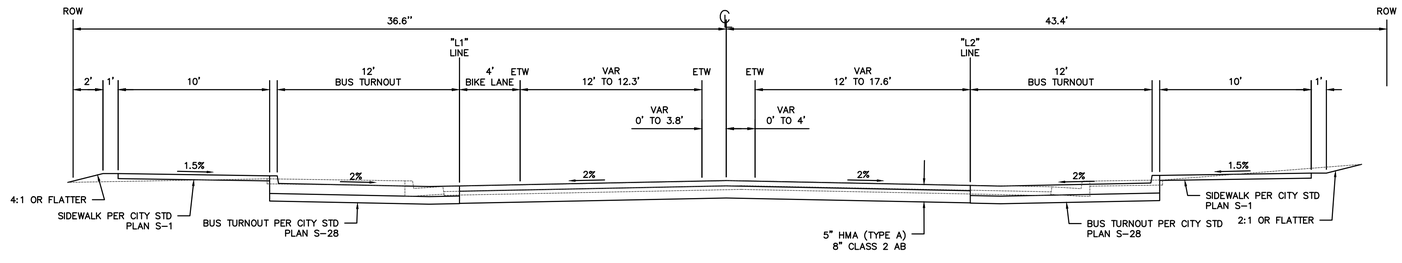
MEMORIAL WAY
"M" STA 6+77.36 TO 7+36.24



MEMORIAL WAY
"M" STA 6+18.08 TO 6+77.36



MEMORIAL WAY
"M" STA 5+83.79 TO 6+18.08



MEMORIAL WAY
"M" STA 4+92.15 TO 5+83.79

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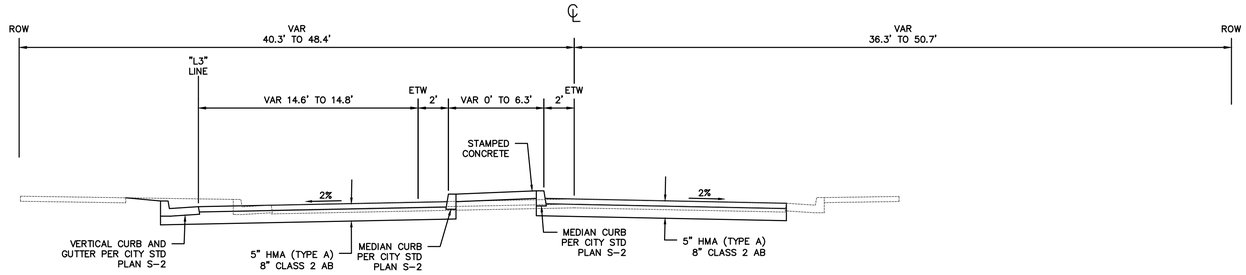
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
X-1

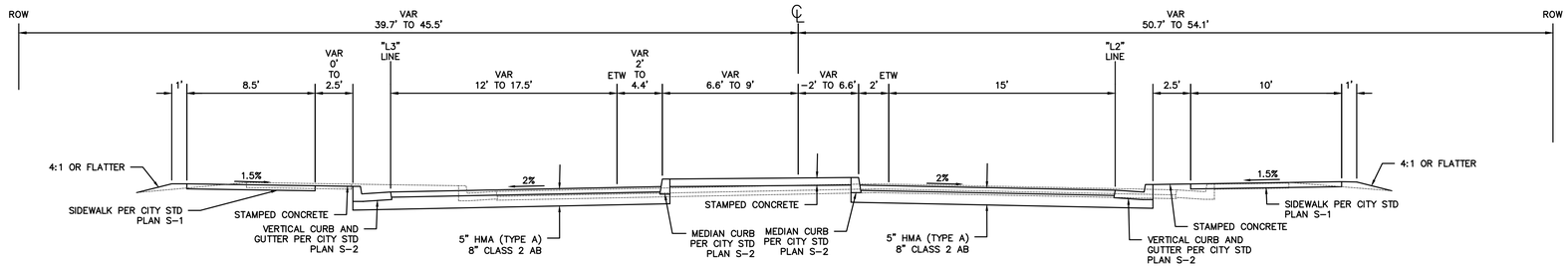
Designed:	MCP	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**
Drawn By:	MCP					
Checked:	DJK	Date:				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TYPICAL CROSS SECTIONS

Project Number:	Drawing Number
50355	X-2
Scale: NO SCALE	Sheet 126 of 196

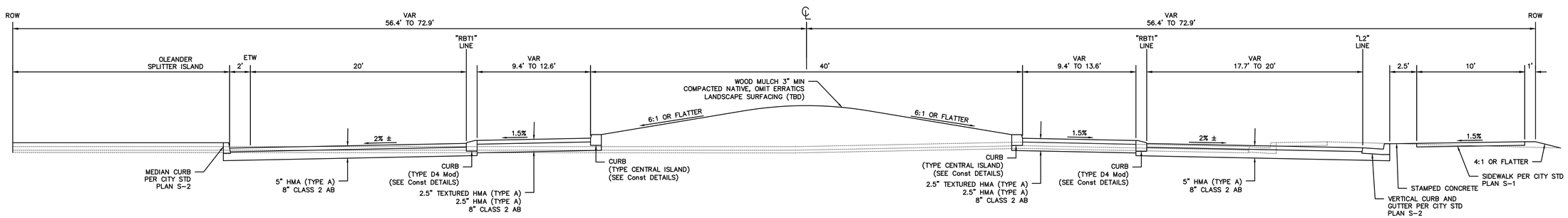


MEMORIAL WAY
"M" STA 9+62.20 TO 9+76.43



MEMORIAL WAY
"M" STA 8+41.65 TO 9+62.20

*NOTE: NEGATIVE DIMENSION INDICATES MAXIMUM DIMENSION IN OPPOSITE DIRECTION SHOWN.



MEMORIAL WAY
"M" STA 7+36.24 TO 8+41.65

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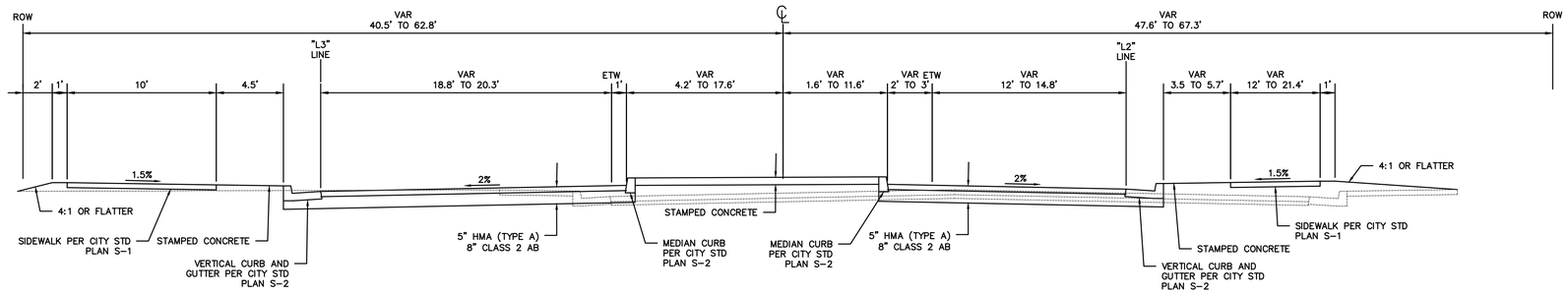
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — X-3, Thu, Jan 19 2023 - 3:58:52pm, emorris2

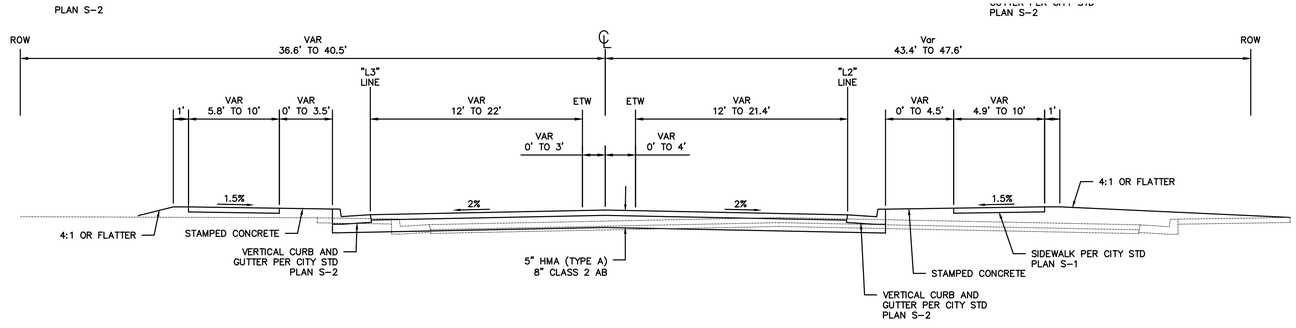
Drawing Number
X-2

Designed: MCP	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT** **TYPICAL CROSS SECTIONS**
Drawn By: NJP						
Checked: DJK	Date:					

Project Number:	Drawing Number
50355	X-3
Scale: NO SCALE	Sheet 127 of 196



OLEANDER AVE
"O" STA 60+78.48 TO 61+23.59



OLEANDER AVE
"O" STA 60+05.94 TO 60+78.48

Sheet ## of —

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
X-3

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — X-4, Thu, Jan 19 2023 - 3:58:59pm, emorris2

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Drawn By:	NJP					
Checked:	DJK	Date:				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TYPICAL CROSS SECTIONS

Project Number:	Drawing Number
50355	X-4
Scale: NO SCALE	Sheet 128 of 196

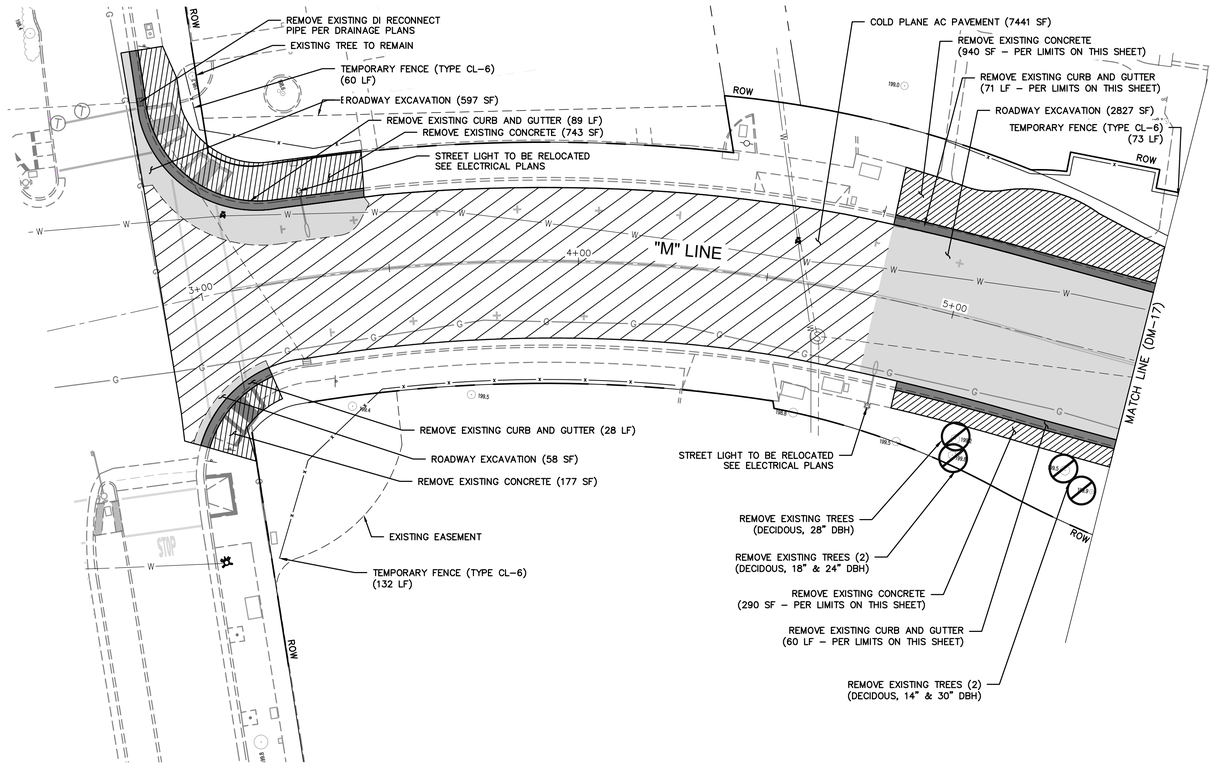
Sheet ## of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.

LEGEND:

- REMOVE EXISTING CONCRETE
- REMOVE EXISTING CURB AND GUTTER
- ROADWAY EXCAVATION
- COLD PLANE AC PAVEMENT
- TREE REMOVAL



0' 10' 20' 40'

GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number DM-1

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – DM-16, Thu, Jan 19 2023 – 3:59:08pm, emorris2

Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date: 7/8/2022			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM–16
Scale: 1"= 20'	Sheet 129 of 196

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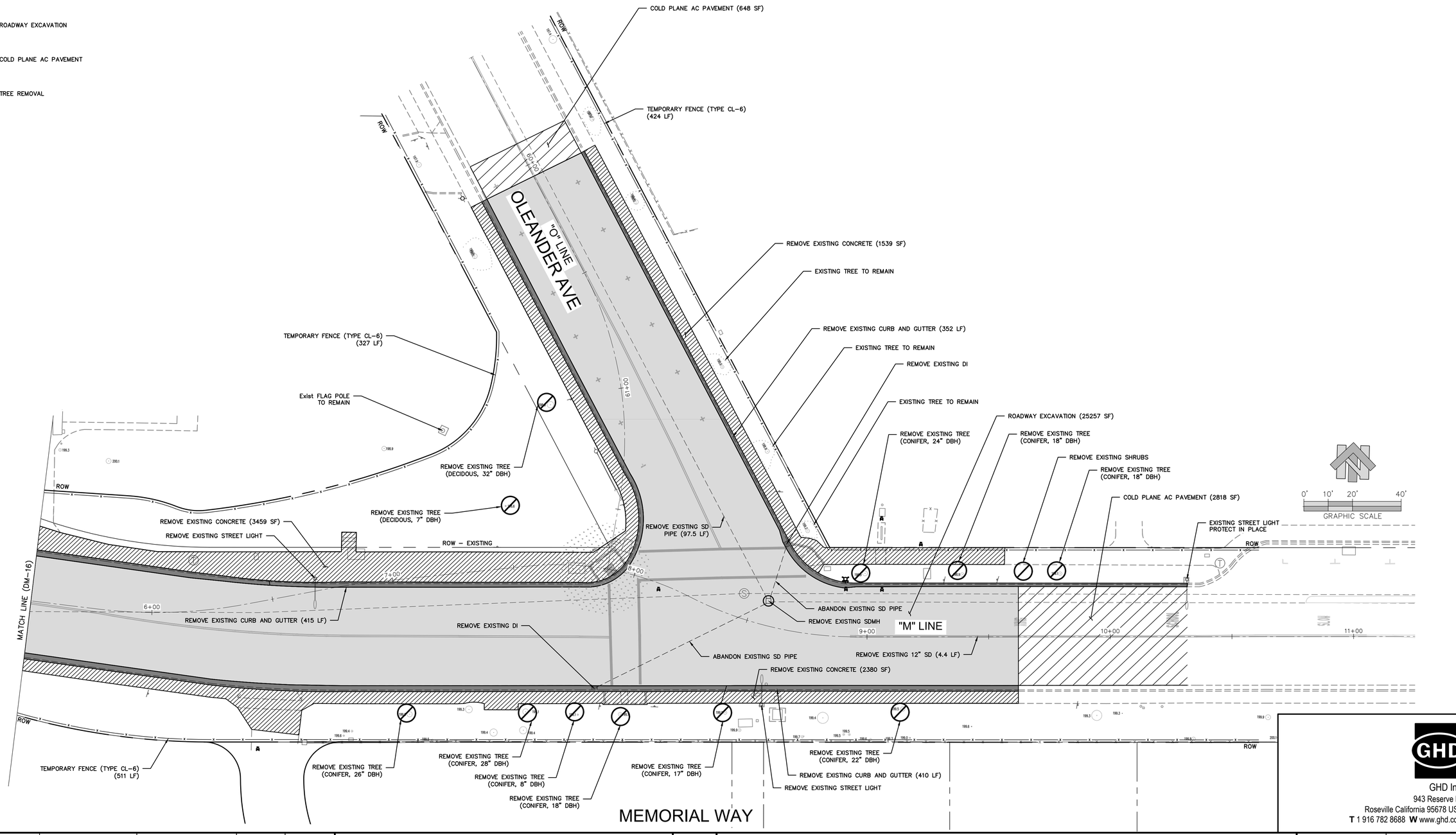
Sheet ## of —

NOTES:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. SEE UTILITY PLANS FOR IMPACTS TO EXISTING UTILITIES.

LEGEND:

- REMOVE EXISTING CONCRETE
- REMOVE EXISTING CURB AND GUTTER
- ROADWAY EXCAVATION
- COLD PLANE AC PAVEMENT
- TREE REMOVAL



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Drawn By:	MCP				
Checked:	DJK	Date: 7/8/2022			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-17
Scale: 1"= 20'	Sheet 130 of 196

Drawing Number DM-2

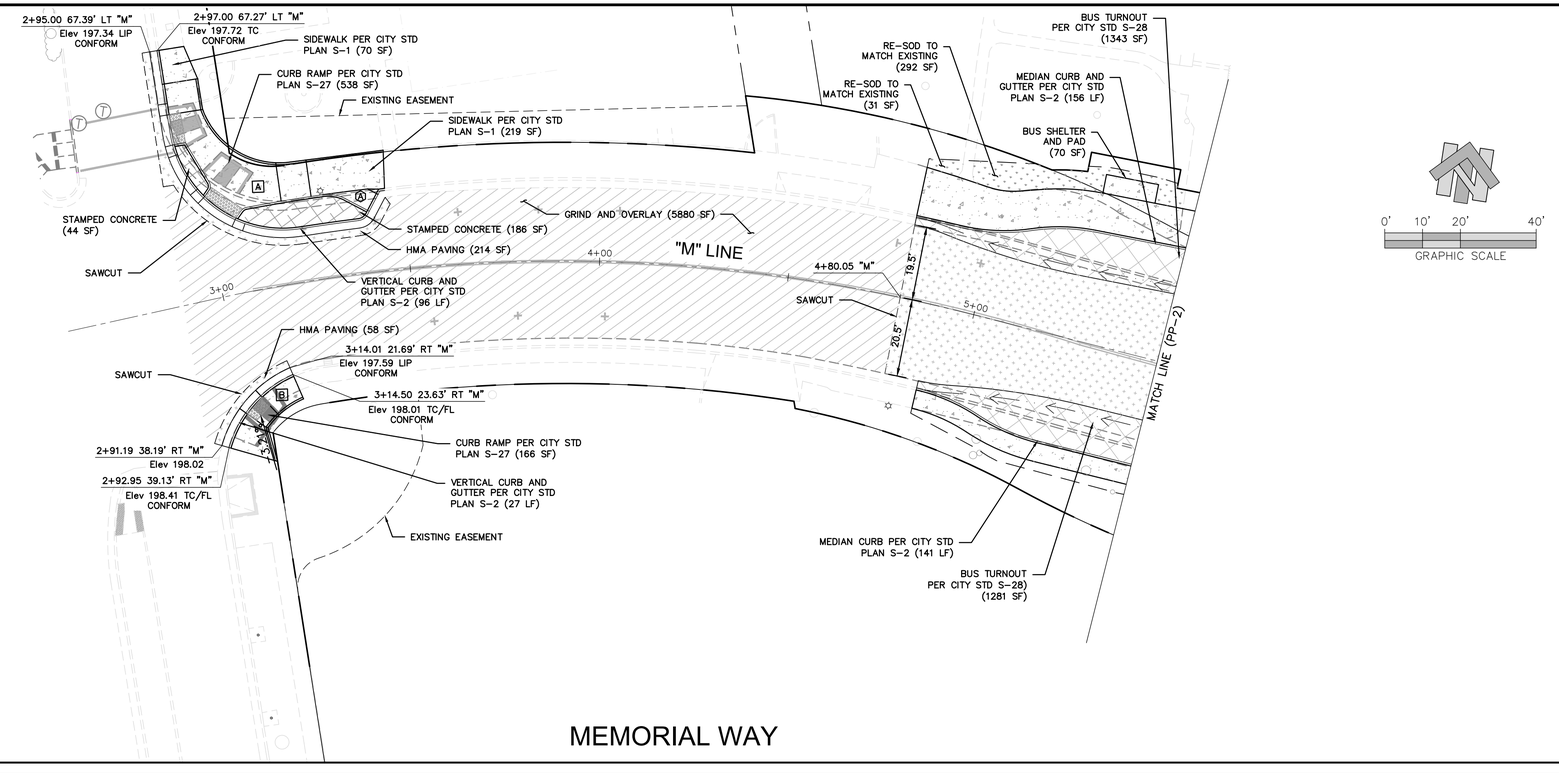
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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

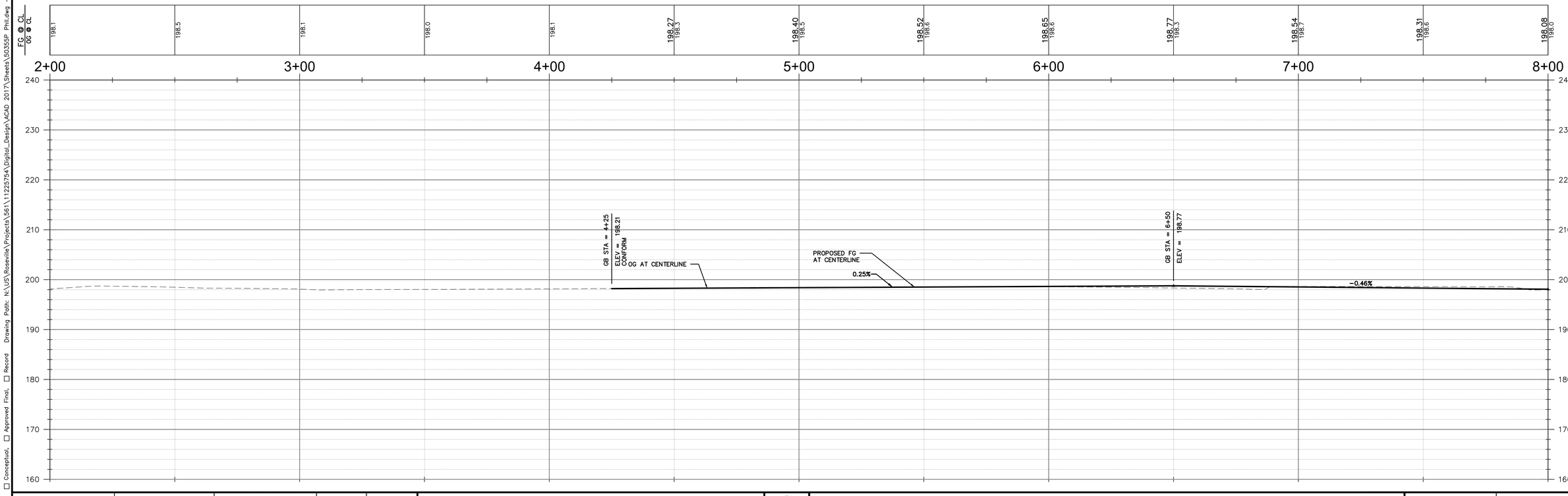
Sheet # of —

LEGEND:

- [#] CURB RAMP LETTER (SEE Const DETAILS)
- (#) BICYCLE RAMP LETTER (SEE Const DETAILS)
- ROADWAY PAVEMENT 5" HMA / 8" CLASS 2 AB
- OVERLAY AREA 2" COLD PLANE AC PAVEMENT / 2" HMA
- PCC SIDEWALK, CURB RAMP, AND DRIVEWAY
- BUS TURNOUT PER CITY STD PLAN S-28
- STAMPED CONCRETE PER CITY STD PLAN LS-26
- DETECTABLE WARNING SURFACE
- NEW LANDSCAPE/WOOD MULCH SURFACING



MEMORIAL WAY



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number PP-1

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — PP-1, Thu, Jan 19 2023 — 3:59:26pm, emorris2

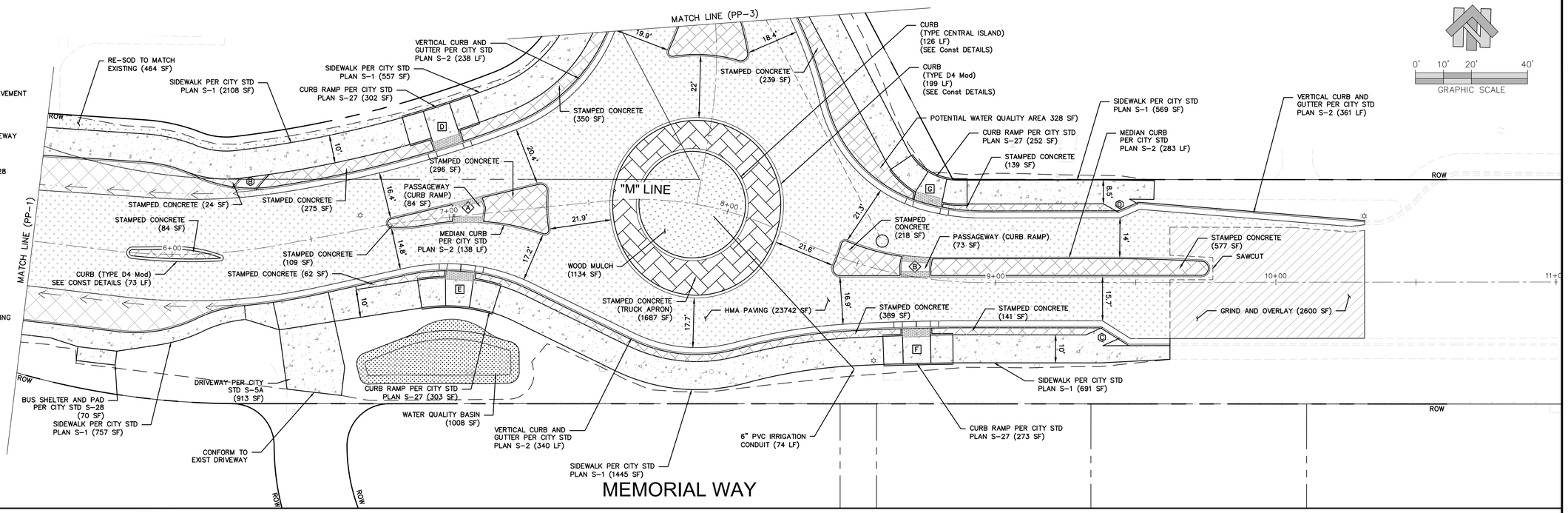
Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT PLAN AND PROFILE
Drawn By: MCP						
Checked: DJK	Date:					

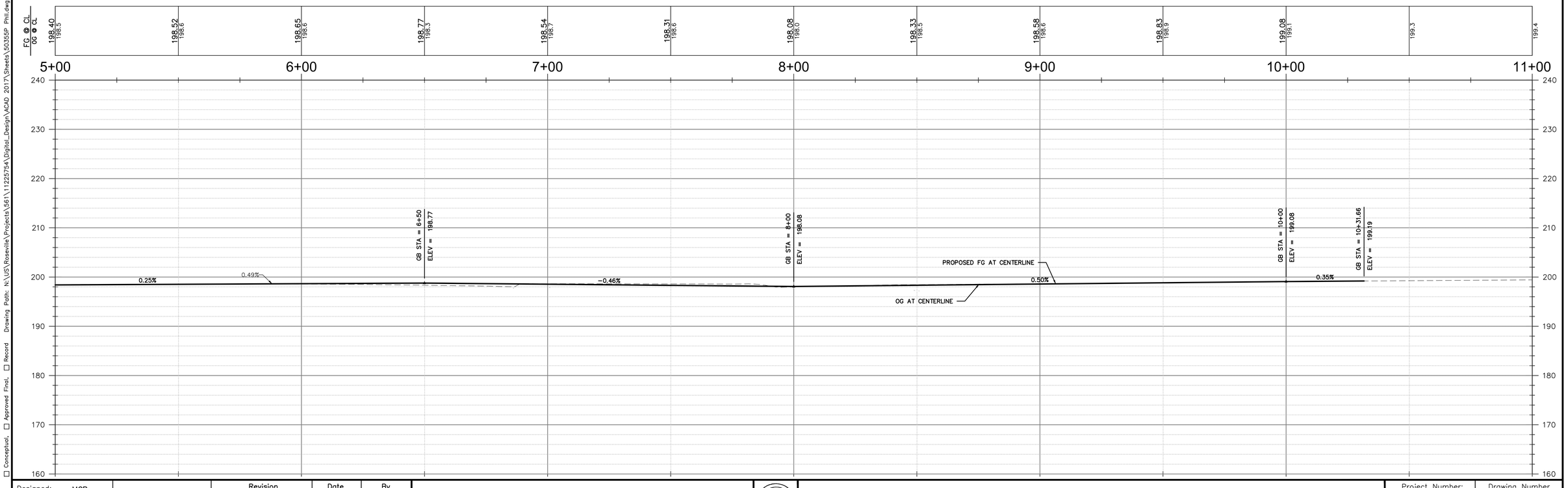
Project Number:	Drawing Number
50355	PP-1
Scale: 1"= 20'	Sheet 131 of 196

Sheet ## of —

LEGEND:

- [#] CURB RAMP LETTER (SEE Const DETAILS)
- <#> SPLITTER ISLAND LETTER (SEE Const DETAILS)
- @ BICYCLE RAMP LETTER (SEE Const DETAILS)
- STAMPED CONCRETE 6" PCC (TRUCK APRON) 6" CLASS 2 AB
- ROADWAY PAVEMENT 5" HMA 8" CLASS 2 AB
- OVERLAY AREA 2" COLD PLANE AC PAVEMENT 2" HMA
- PCC SIDEWALK, CURB RAMP, AND DRIVEWAY
- BUS TURNOUT PER CITY STD PLAN S-28
- WATER QUALITY AREAS
- STAMPED CONCRETE PER CITY STD PLAN LS-26
- DETECTABLE WARNING SURFACE
- NEW LANDSCAPE/WOOD MULCH SURFACING





Designed: MCP	Approved:	Revision	Date	By
Drawn By: MCP	Date:			
Checked: DJK				

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PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
PLAN AND PROFILE

Project Number: 50355	Drawing Number PP-2
Scale: 1"= 20'	Sheet 132 of 196

Drawing Number PP-2

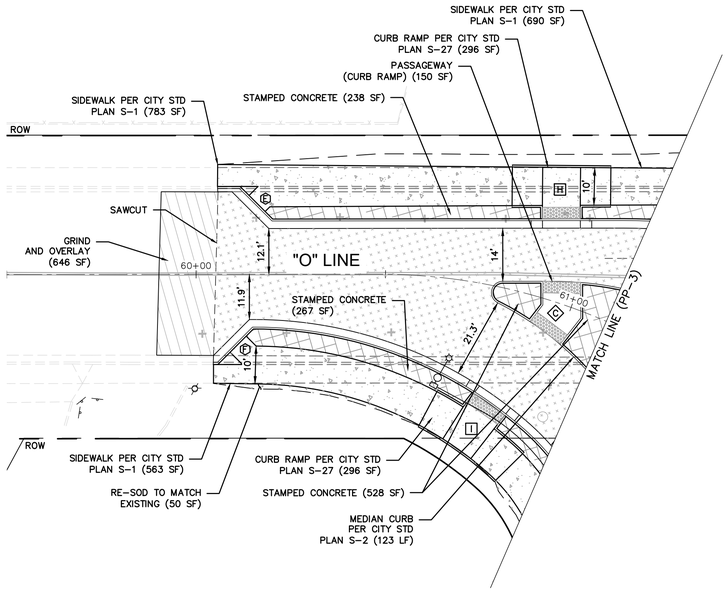
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\1225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – PP-2, Thu, Jan 19 2023 – 3:59:36pm, emorris2

Sheet # of —

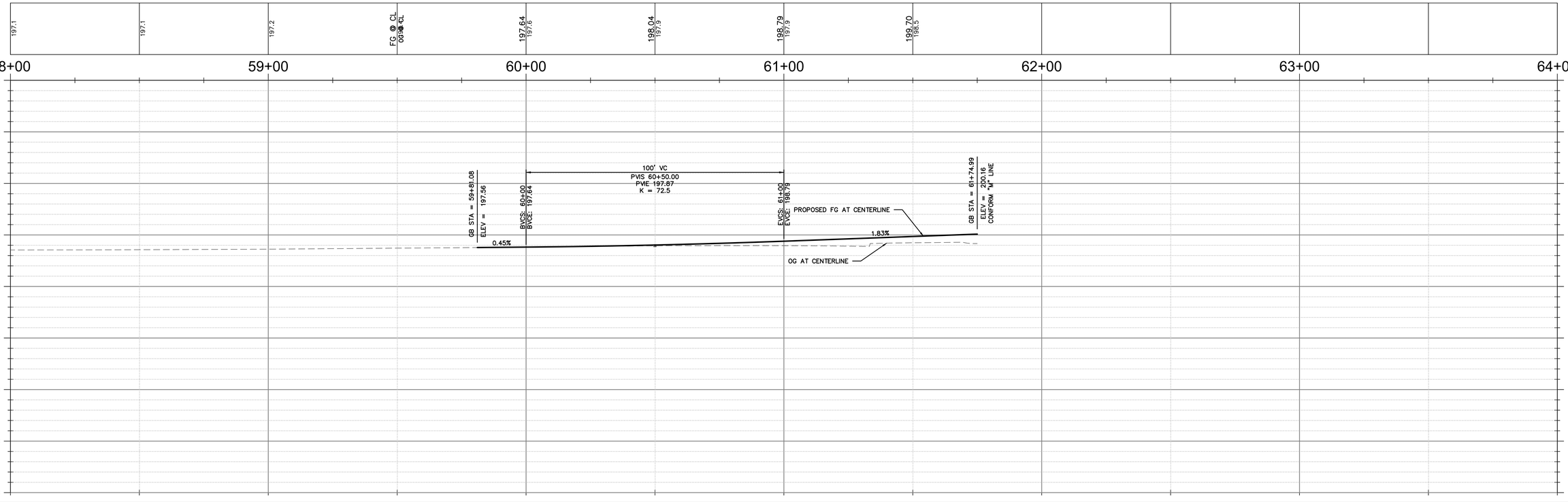
LEGEND:

- [#] CURB RAMP LETTER (SEE Const DETAILS)
- <#> SPLITTER ISLAND LETTER (SEE Const DETAILS)
- (#) BICYCLE RAMP LETTER (SEE Const DETAILS)
- ROADWAY PAVEMENT — 5" HMA, 8" CLASS 2 AB
- OVERLAY AREA — 2" COLD PLANE AC PAVEMENT, 2" HMA
- PCC SIDEWALK, CURB RAMP, AND DRIVEWAY
- STAMPED CONCRETE PER CITY STD PLAN LS-26
- DETECTABLE WARNING SURFACE



0' 10' 20' 40'
GRAPHIC SCALE

OLEANDER AVE



Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — PP-3, Thu, Jan 19 2023 — 3:59:43pm, emorris2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number PP-3

Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: MCP					
Checked: DJK	Date:				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
PLAN AND PROFILE

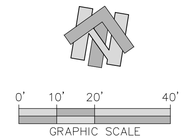
Project Number: 50355	Drawing Number PP-3
Scale: 1"= 20'	Sheet 133 of 196

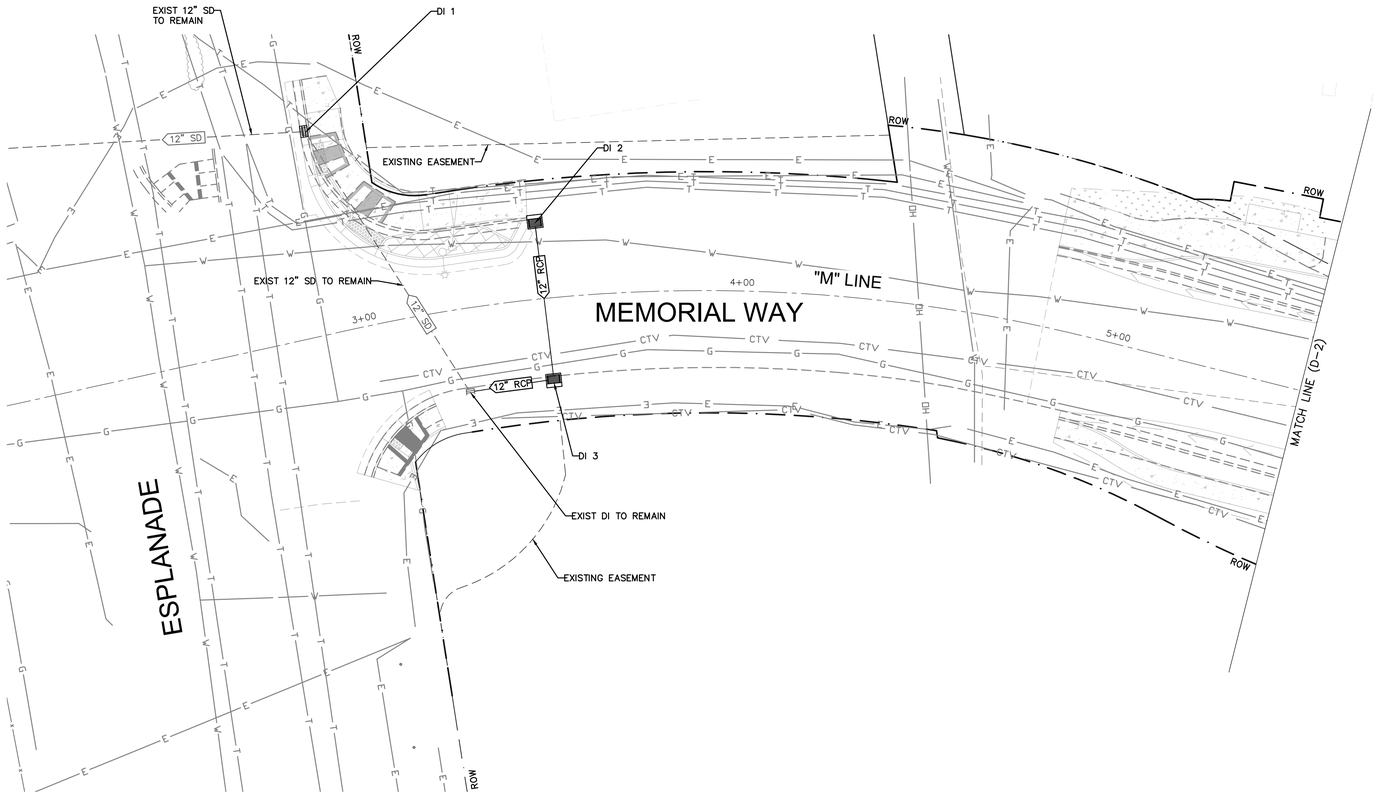
Sheet ## of ##

NOTE:

1. UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND BASED FOR INFORMATION ONLY AND BASED UPON AVAILABLE DATA.

2. ALL EXISTING UNDERGROUND PIPES TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.





Drawing Number D-1

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355D Phil.dwg – D-1, Wed, Jan 18 2023 – 3:05:52pm, ALERODRIGU

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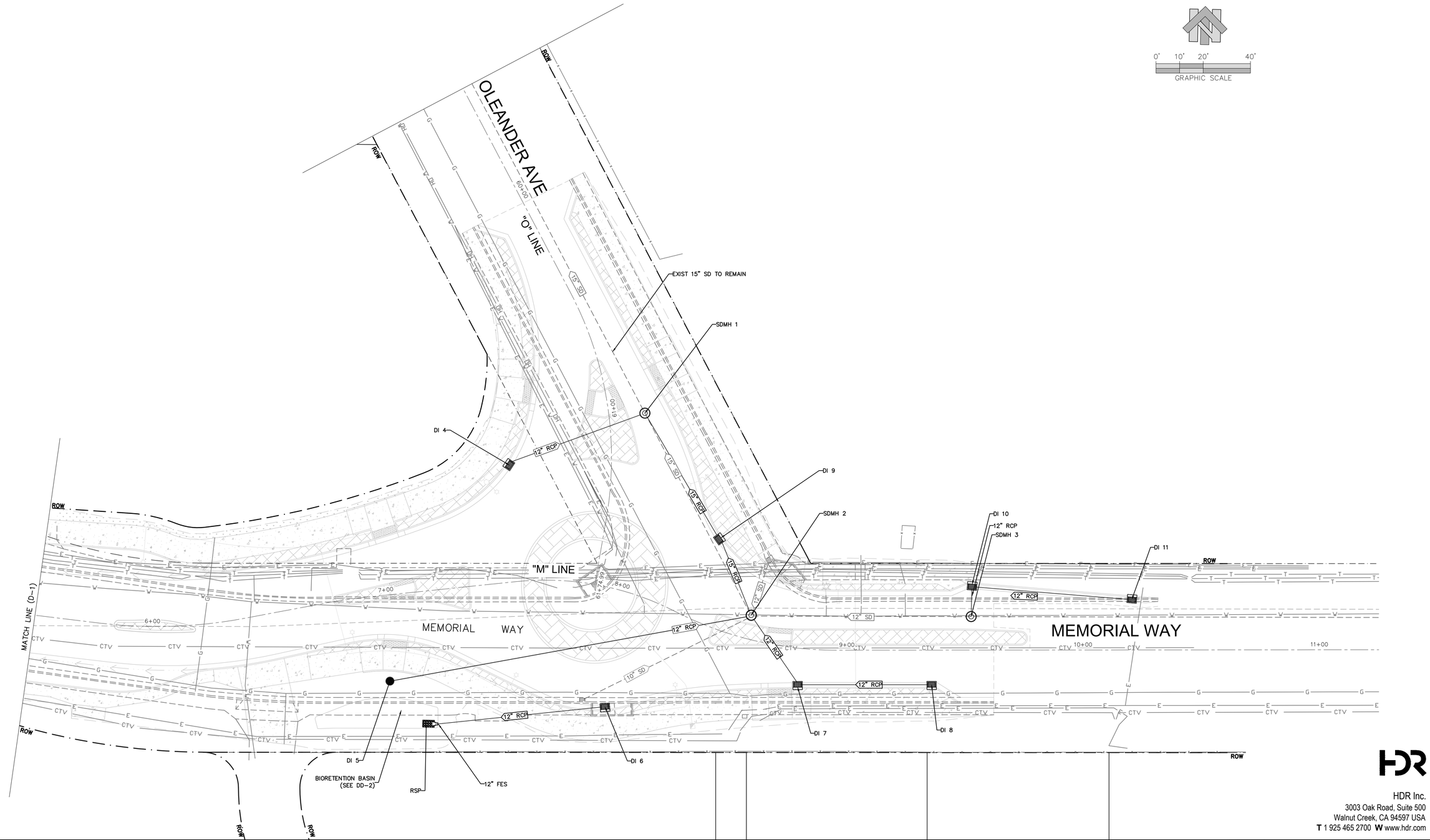
Designed: PY	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT** **DRAINAGE PLAN**
Drawn By: AR						
Checked: RKP	Date:					

Project Number:	Drawing Number
50355	D-1
Scale: 1"= 20'	Sheet 134 of 196

Sheet ## of ##

NOTE:

FOR NOTES, SEE D-1.



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Designed: PY	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT** **DRAINAGE PLAN**
Drawn By: AR						
Checked: RKP	Date:					

Project Number:	Drawing Number
50355	D-2
Scale: 1"= 20'	Sheet 135 of 196

Drawing Number D-2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355D Phil.dwg – D-2, Wed, Jan 18 2023 – 3:06:07pm, ALERODRIGU

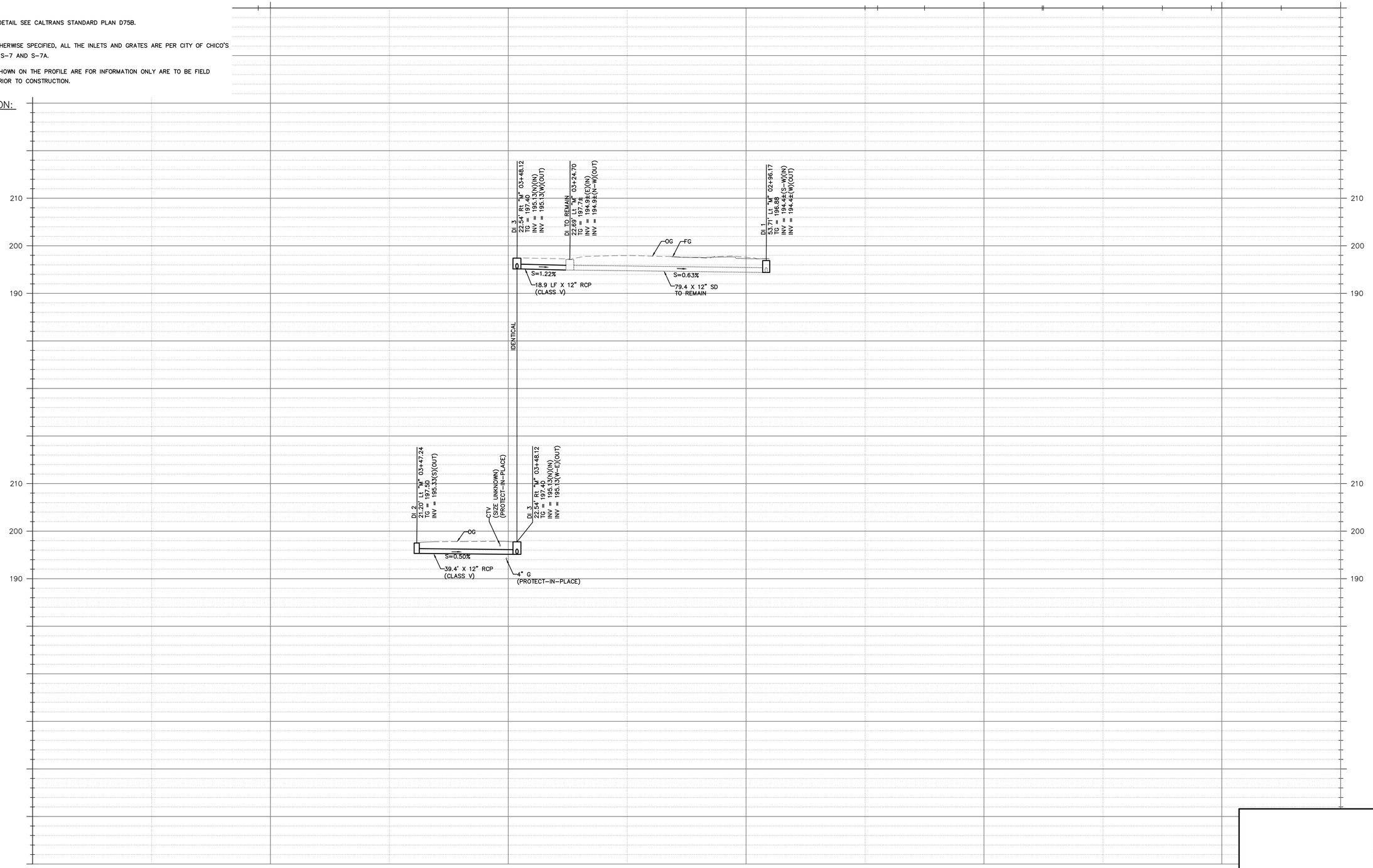
Sheet ## of ##

NOTES:

1. FOR OCPI DETAIL SEE CALTRANS STANDARD PLAN D75B.
2. UNLESS OTHERWISE SPECIFIED, ALL THE INLETS AND GRATES ARE PER CITY OF CHICO'S STANDARD S-7 AND S-7A.
3. UTILITIES SHOWN ON THE PROFILE ARE FOR INFORMATION ONLY ARE TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

ABBREVIATION:

TG TOP OF GRATE



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Drawing Number DP-1

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355D Phil.dwg - DP-1, Wed, Jan 18 2023 - 3:06:19pm, ALERODRIGU

Designed: PY	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**
Drawn By: AR					
Checked: RKP	Date:				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DRAINAGE PROFILE

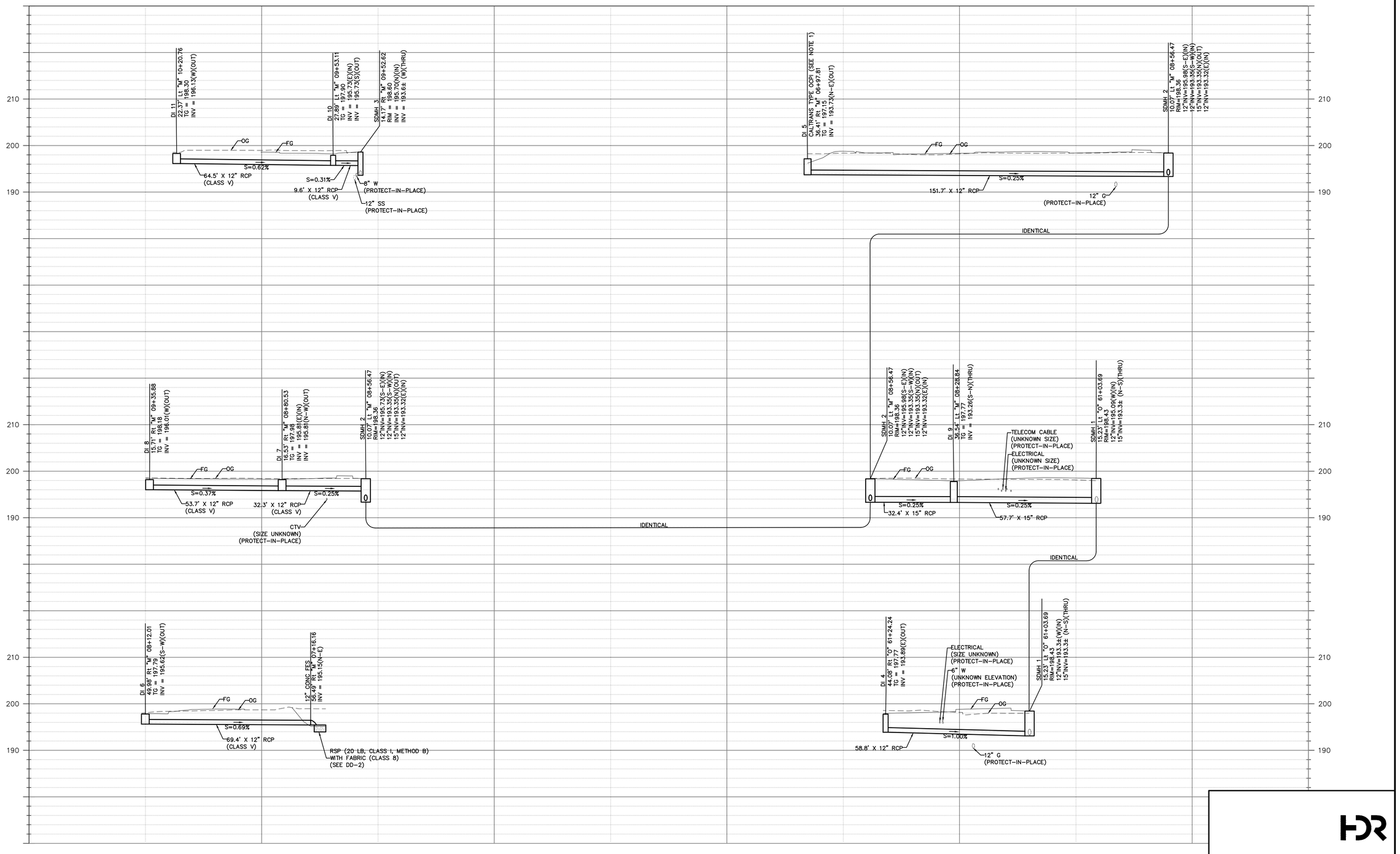
Project Number:	Drawing Number
50355	DP-1
Scale: 1"= 20'	Sheet 136 of 196

Sheet ## of ##

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number DP-2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\503550 Pl



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Drawn By:	AR				
Checked:	RKP	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

CITY OF CHICO INC. 1872

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DRAINAGE PROFILE

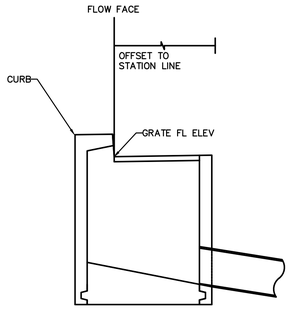
Project Number:	Drawing Number
50355	DP-2
Scale: 1"= 20'	Sheet 137 of 196

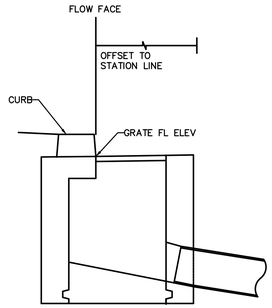
Sheet ## of ##

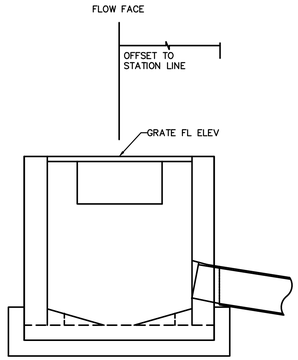
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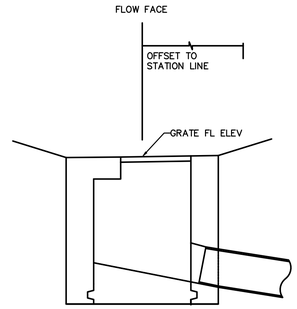
1. FOR DETAIL NOT SHOWN FOR INLETS, MANHOLES, AND GRATE TYPES SEE CITY OF CHICO'S STANDARD PLANS.

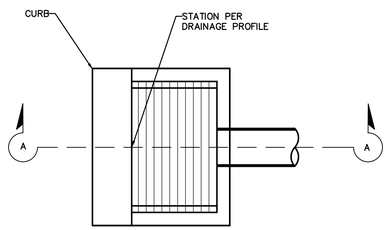
2. CONTRACTOR TO ADJUST "H" SO THAT THE GRATE FL ELEV IS FLUSH WITH FINISH GRADE OR RIM.



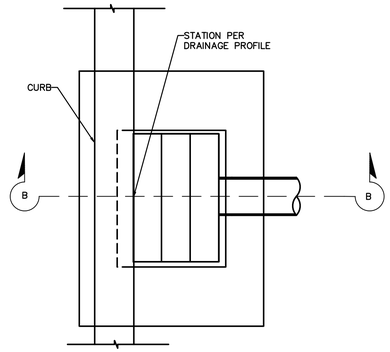




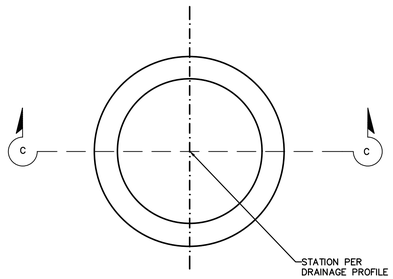




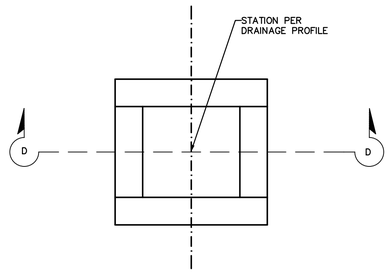
36" DROP INLET
(CAL TRANS G-0)



FLAT GRATE INLET
(CAL TRANS G-1)



CALTRANS STANDARD OCPI



STORM DRAIN MANHOLE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number DD-1

Plot Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355D Phil.dwg – DD-1, Wed, Jan 18 2023 – 3:06:37pm, ALERODRIGU

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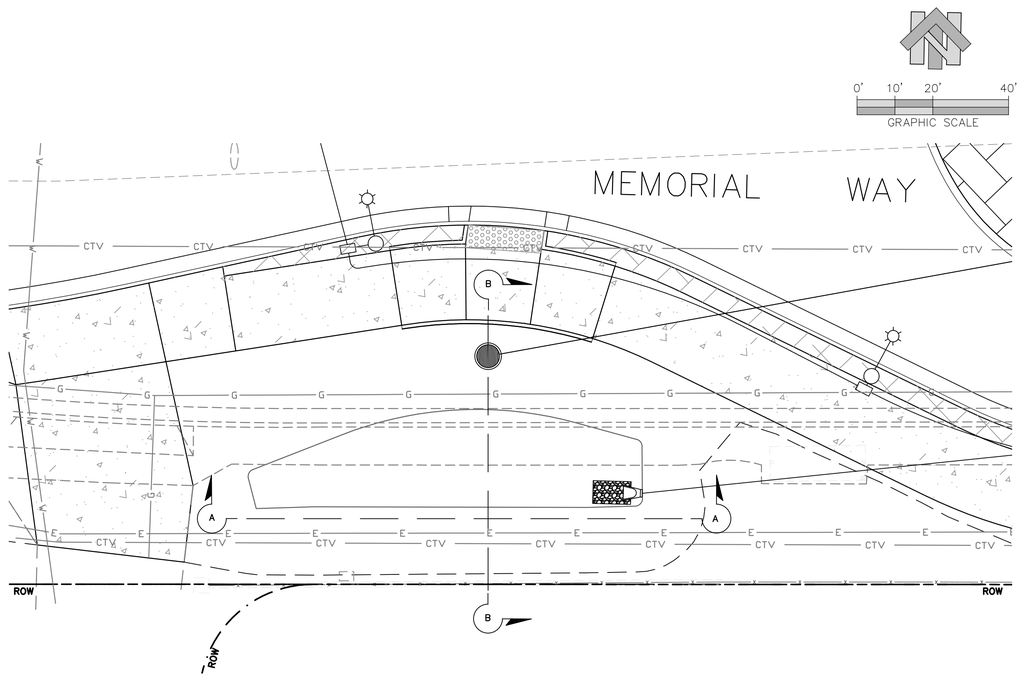
Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

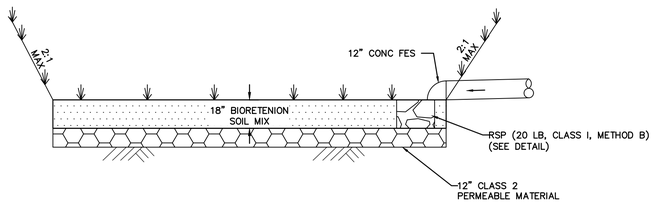
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DRAINAGE DETAILS

Project Number: 50355	Drawing Number DD-1
Scale: NO SCALE	Sheet 138 of 196

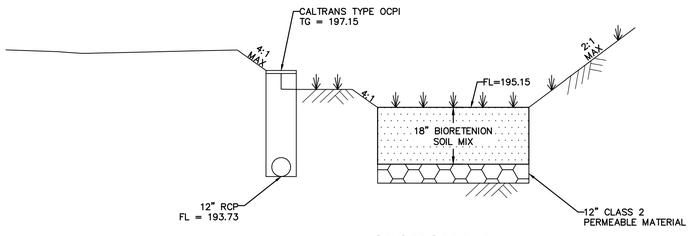
Sheet ## of ##



PLAN

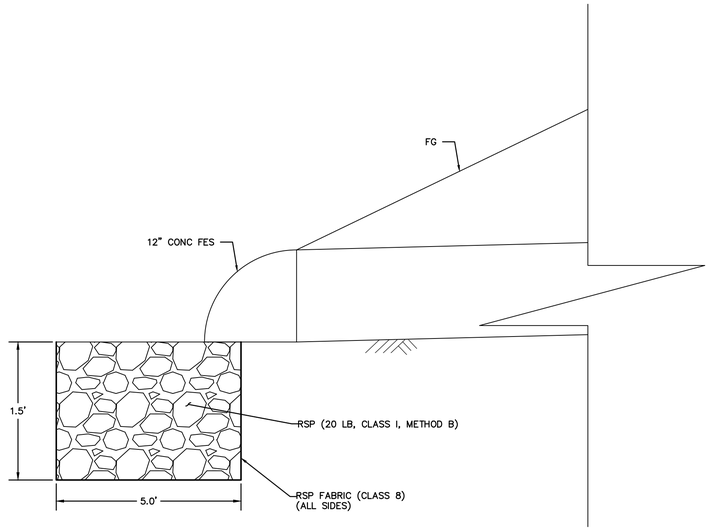


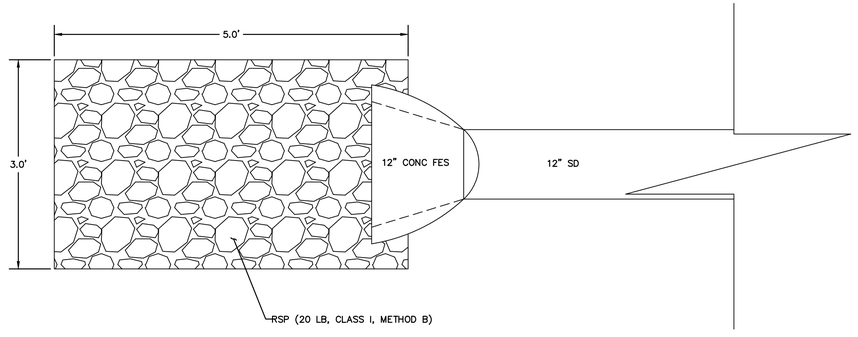
SECTION A-A



SECTION B-B

BIORETENTION BASIN DETAIL





RSP AT FES

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Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number DD-2

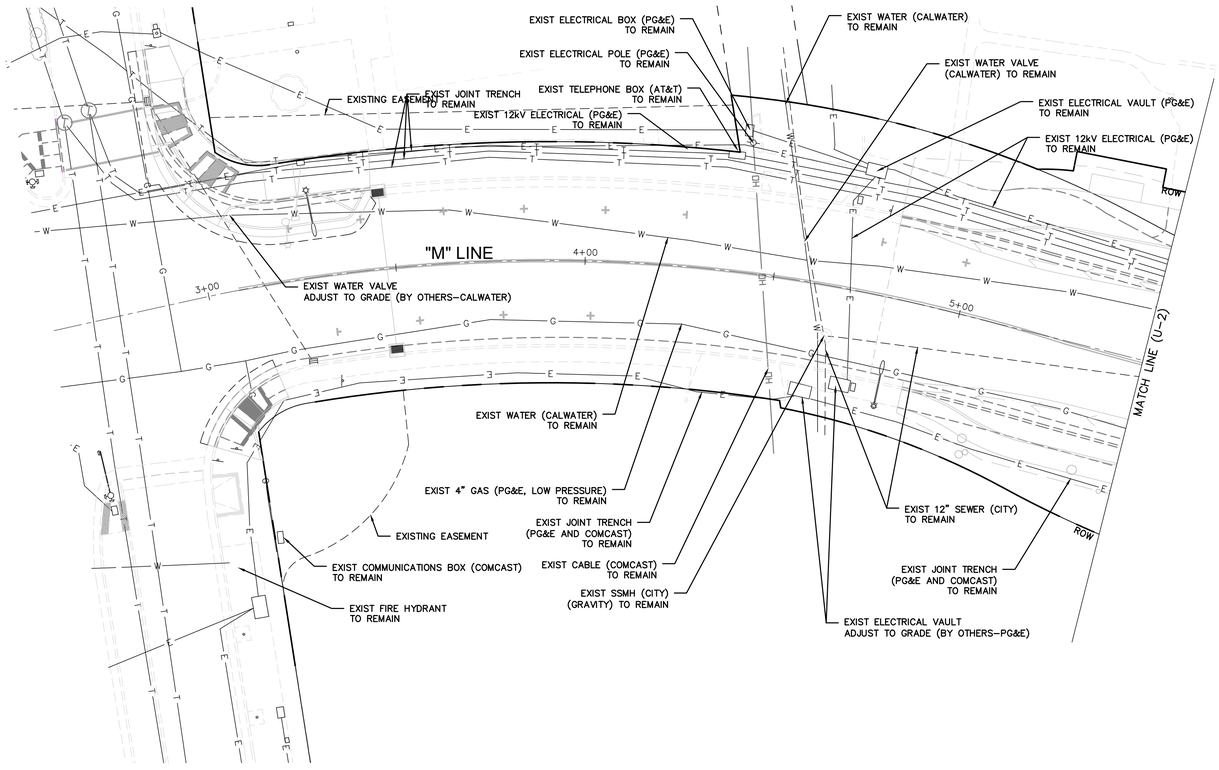
Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355D Phil.dwg – DD-2, Wed, Jan 18 2023 – 3:06:52pm, ALERODRIGU

Designed: PY	Approved:	Revision	Date	By	**CITY OF CHICO PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT DRAINAGE DETAILS**	Project Number: 50355 / Drawing Number DD-2
Drawn By: AR							Scale: 1"= 20' / Sheet 139 of 196
Checked: RKP	Date:						

Sheet ## of —

NOTES:

1. FOR REMOVAL OF EXISTING STREET LIGHTING AND APPURTENANCES, SEE ELECTRICAL PLANS.
2. FOR REMOVALS/MODIFICATIONS TO EXISTING STORM DRAINS, SEE DRAINAGE PLANS.
3. LOCATION OF UTILITY FACILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM OWNERS RECORDS AND/OR FROM FIELD SURVEY. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITY FACILITIES BEFORE STARTING WORK.
4. UTILITY OWNERSHIP:
   ELECTRIC – PACIFIC GAS & ELECTRIC (PG&E)
   GAS – PACIFIC GAS & ELECTRIC (PG&E)
   WATER – CALIFORNIA WATER SERVICE (CALWATER)
   SEWER – CITY OF CHICO
   TELEPHONE – AMERICAN TELEPHONE AND TELEGRAPH (AT&T)
   TV/CABLE – COMCAST/CABLECOM
   STORM DRAIN – CITY OF CHICO
   STREET LIGHTS – CITY OF CHICO
5. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON THESE PLANS.



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number U–1

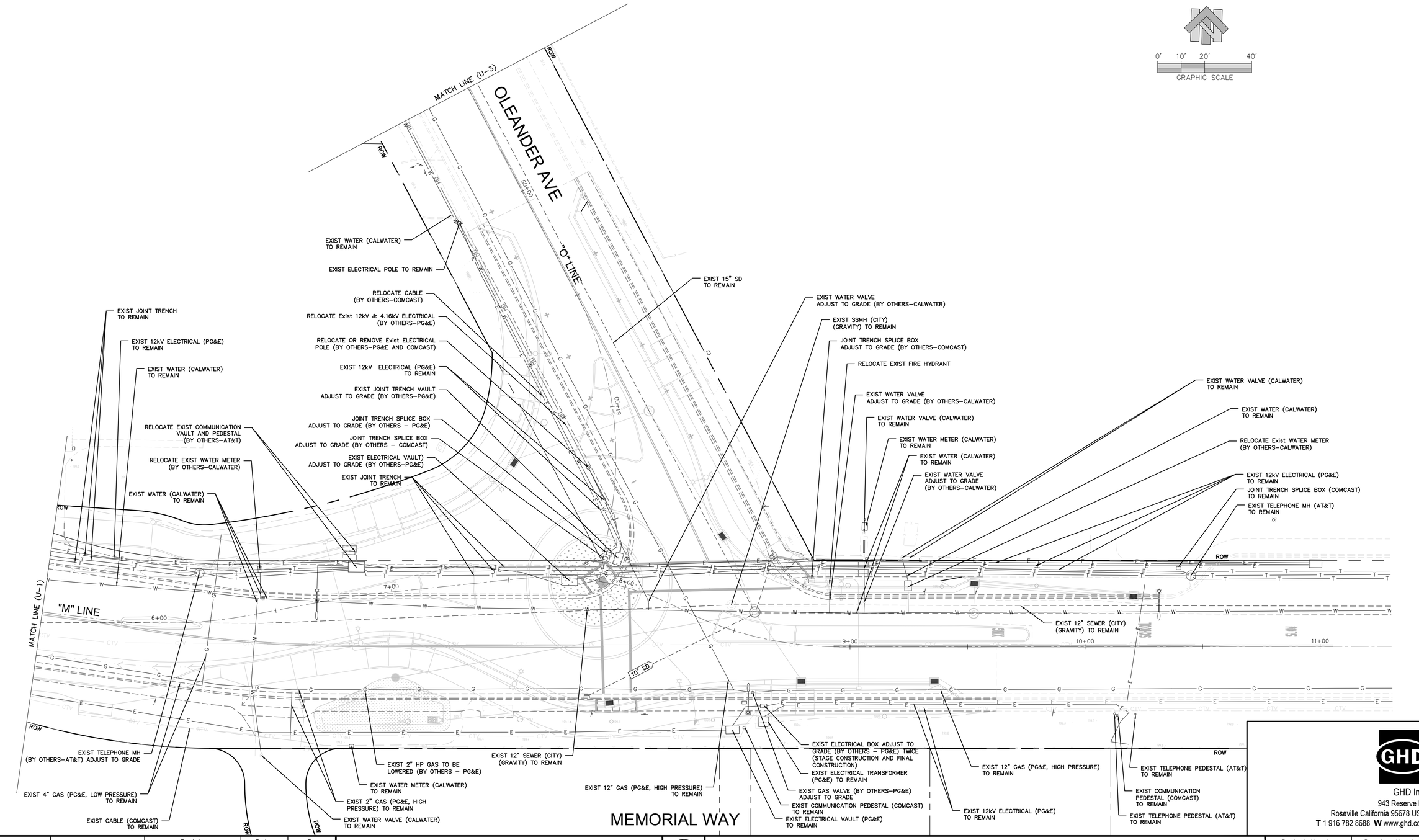
Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – U–1, Thu, Jan 19 2023 – 3:59:50pm, emorris2

Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT UTILITY PLAN
Drawn By: MFL						
Checked: DJK	Date:					

Project Number:	Drawing Number
50355	U–1
Scale: 1"= 20'	Sheet 140 of 196

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Sheet ## of —



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – U-2, Thu, Jan 19 2023 – 3:59:58pm, emorris2

Drawing Number U-2

Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MFL				
Checked:	DJK	Date:			

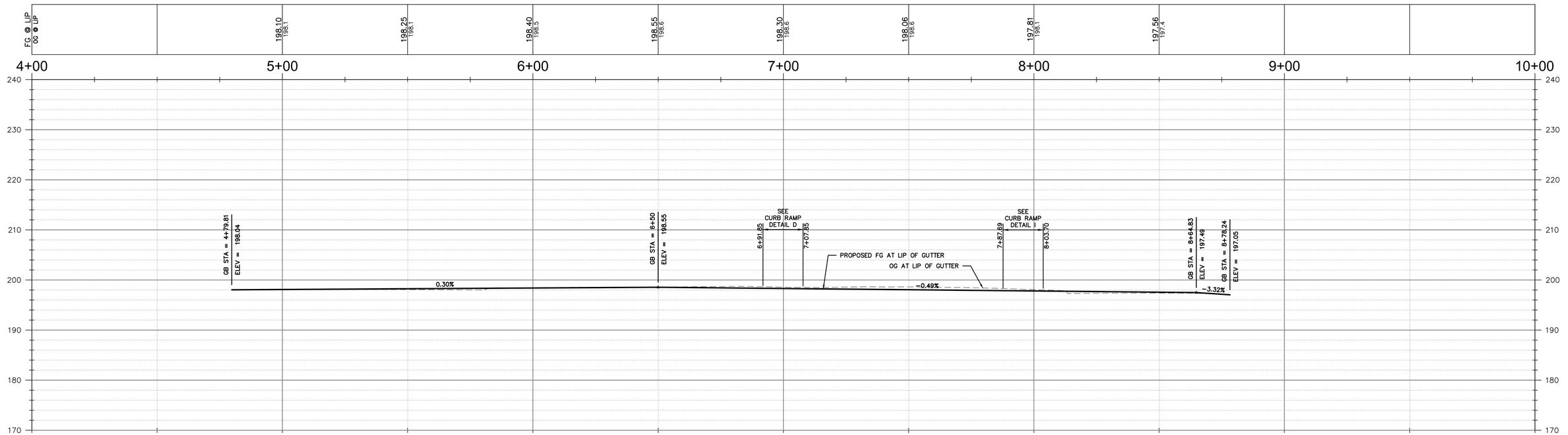
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
UTILITY PLAN

Project Number:	Drawing Number
50355	U–2
Scale: 1"= 20'	Sheet 141 of 196

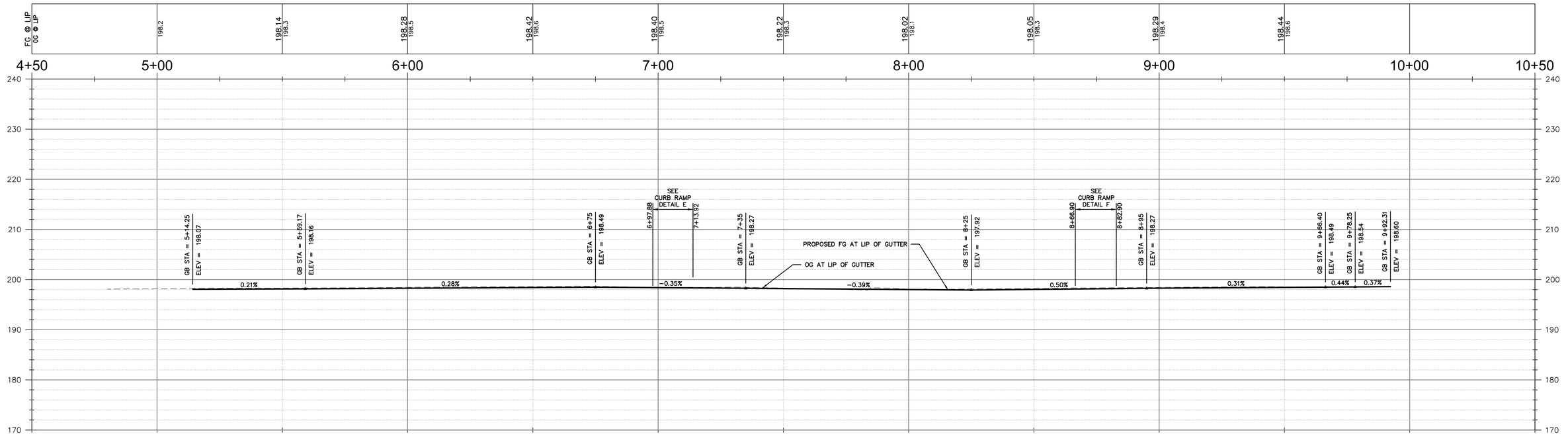
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Sheet ## of —



"L1" PROFILE

SCALE: HORIZ 1"=20'
VERT 1"=10'



"L2" PROFILE

SCALE: HORIZ 1"=20'
VERT 1"=10'

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
CD-1

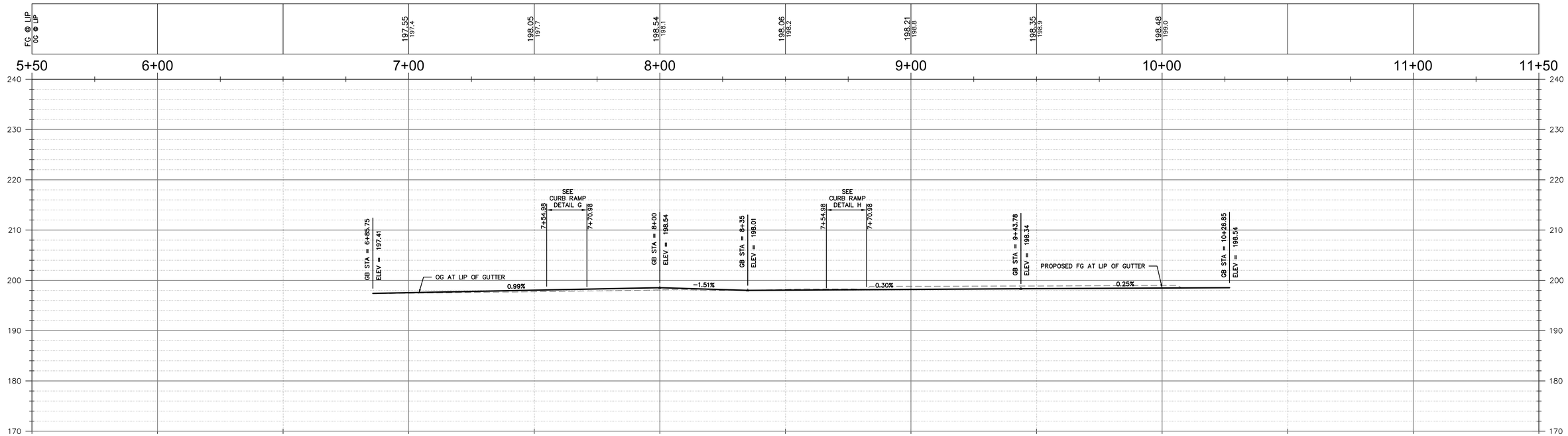
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Designed:	MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By:	MCP					
Checked:	DJK	Date:				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - LIP ALIGNMENT PROFILES

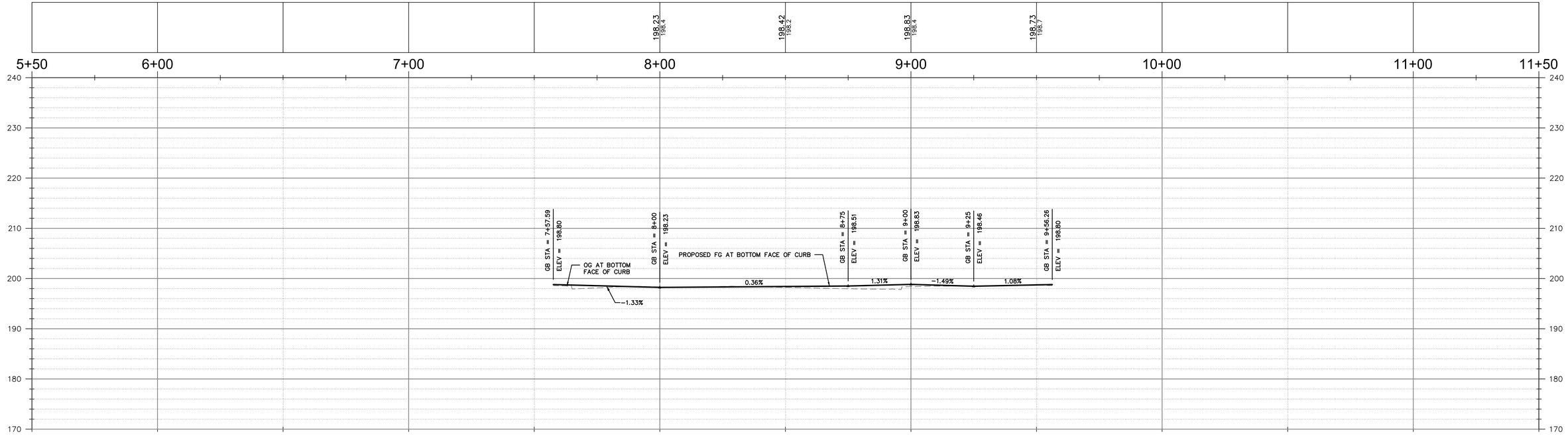
Project Number:	Drawing Number
50355	CD-32
Scale: AS SHOWN	Sheet 142 of 196

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"L3" PROFILE

SCALE: HORIZ 1"=20'
VERT 1"=10'



"RBT1" PROFILE

SCALE: HORIZ 1"=20'
VERT 1"=10'

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
CD-2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-33, Thu, Jan 19 2023 – 4:00:13pm, emorris2

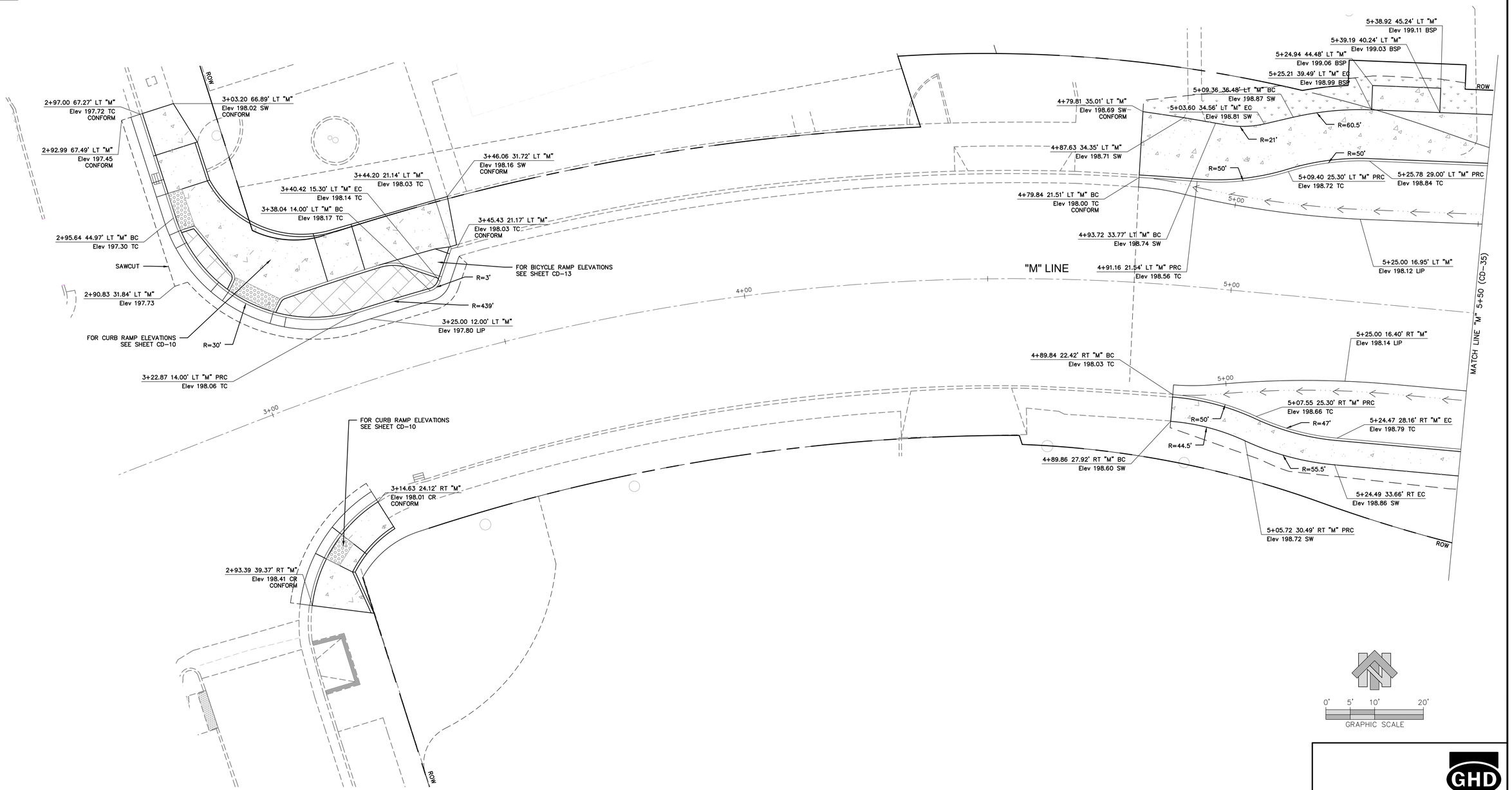
Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT CONSTRUCTION DETAILS - LIP ALIGNMENT PROFILES
Drawn By: MCP						
Checked: DJK	Date:					

Project Number:	Drawing Number
50355	CD-33
Scale: AS SHOWN	Sheet 143 of 196

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LEGEND:

- TEXTURED HMA/TRUCK APRON — 2.5" TEXTURED AND COLORED HMA, 2.5" HMA, 8" CLASS 2 AB
- PCC SIDEWALK, CURB RAMP, AND DRIVEWAY
- POTENTIAL WATER QUALITY AREAS
- 3" DEPTH WOOD MULCH
- DETECTABLE WARNING SURFACE
- FLOWLINE DIRECTION



0' 5' 10' 20'
GRAPHIC SCALE

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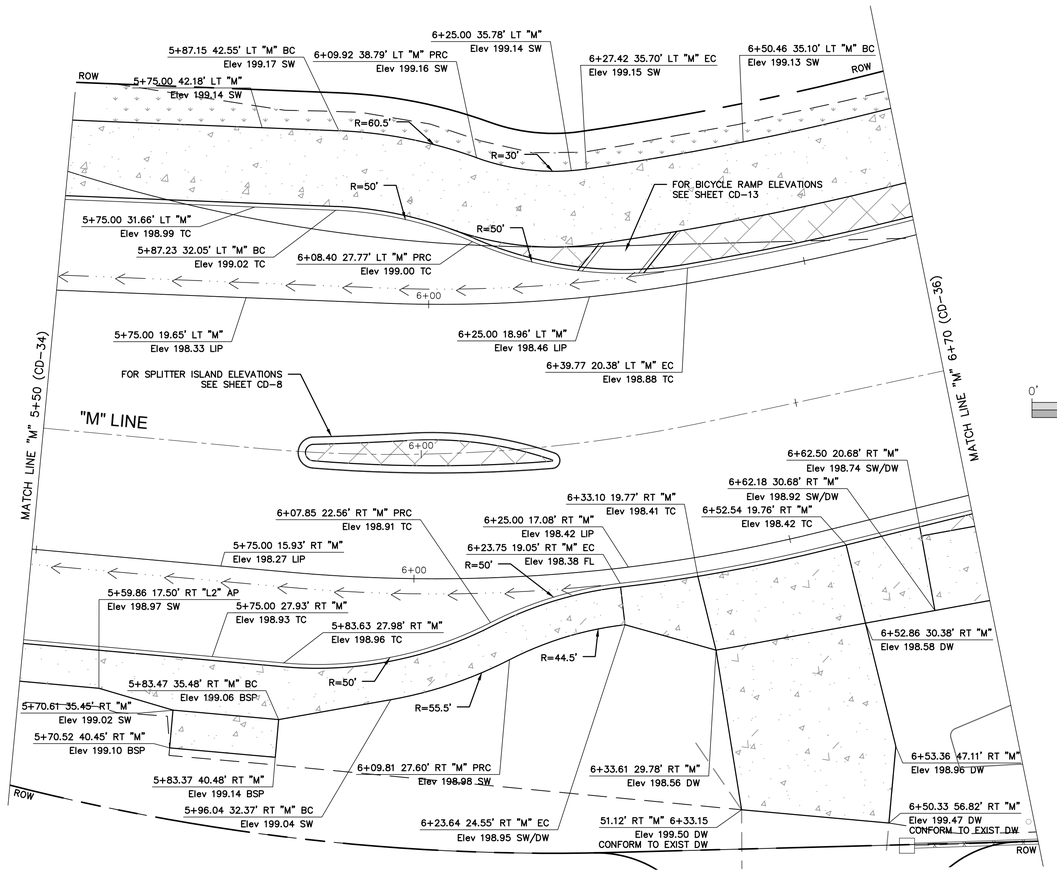
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Designed: MCP	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - 10 SCALES

Project Number: 50355	Drawing Number CD-34
Scale: 1"= 10'	Sheet 144 of 196

Sheet ## of —



0' 5' 10' 20'
GRAPHIC SCALE

MEMORIAL WAY

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Drawing Number
CD-4

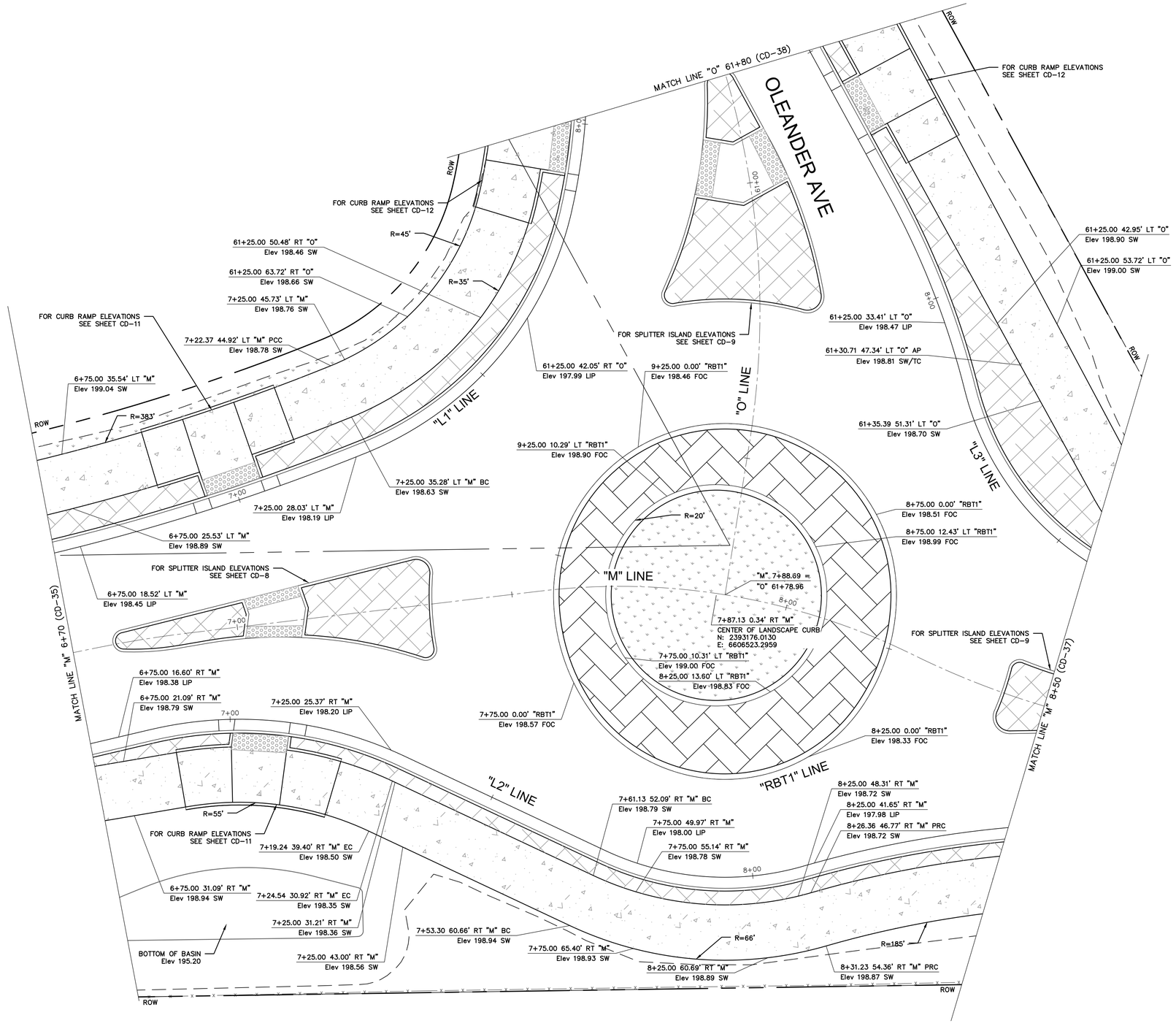
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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Designed: MCP	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT** **CONSTRUCTION DETAILS - 10 SCALES**
Drawn By: MCP						
Checked: DJK	Date:					

Project Number:	Drawing Number
50355	CD–35
Scale: 1"= 10'	Sheet 145 of 196

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Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-36, Thu, Jan 19 2023 – 4:00:34pm, emorris2

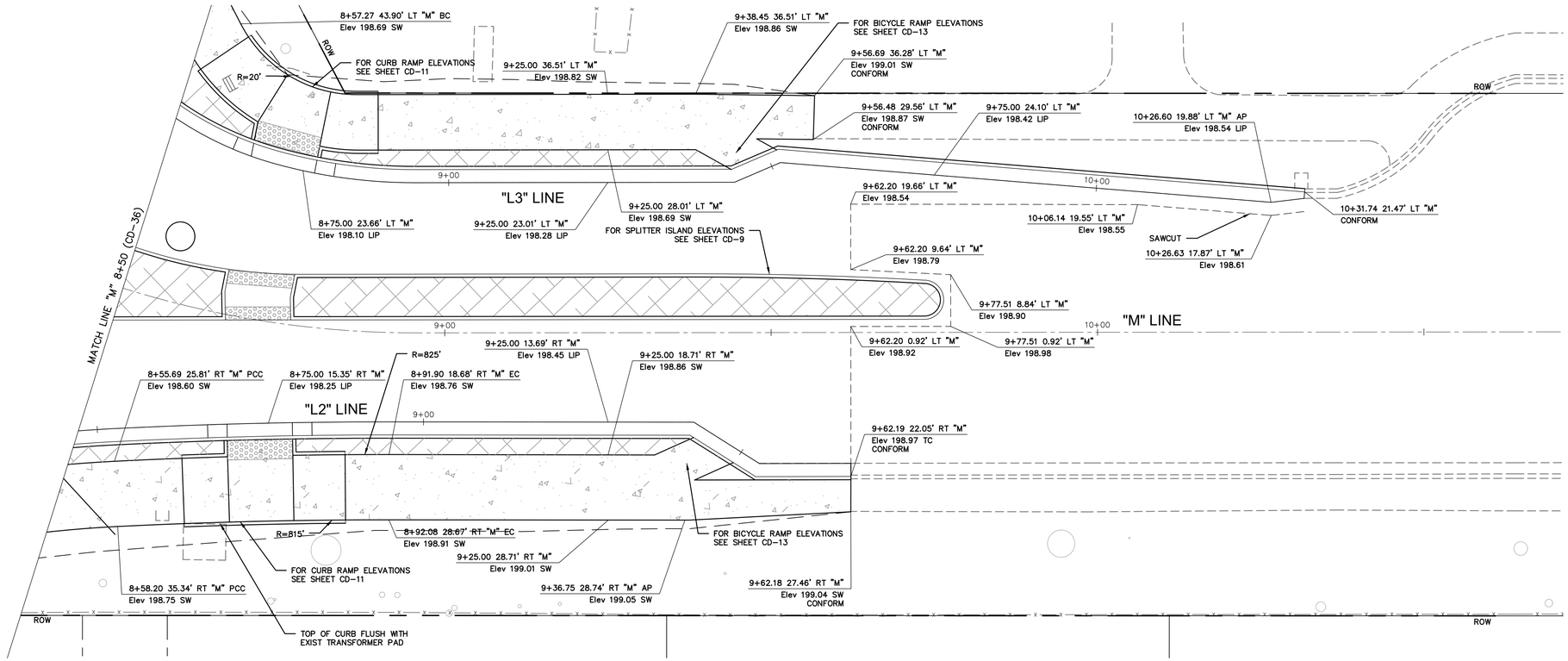
Drawing Number CD-5

Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - 10 SCALES

Project Number:	Drawing Number
50355	CD-36
Scale: 1"= 10'	Sheet 146 of 196



MEMORIAL WAY

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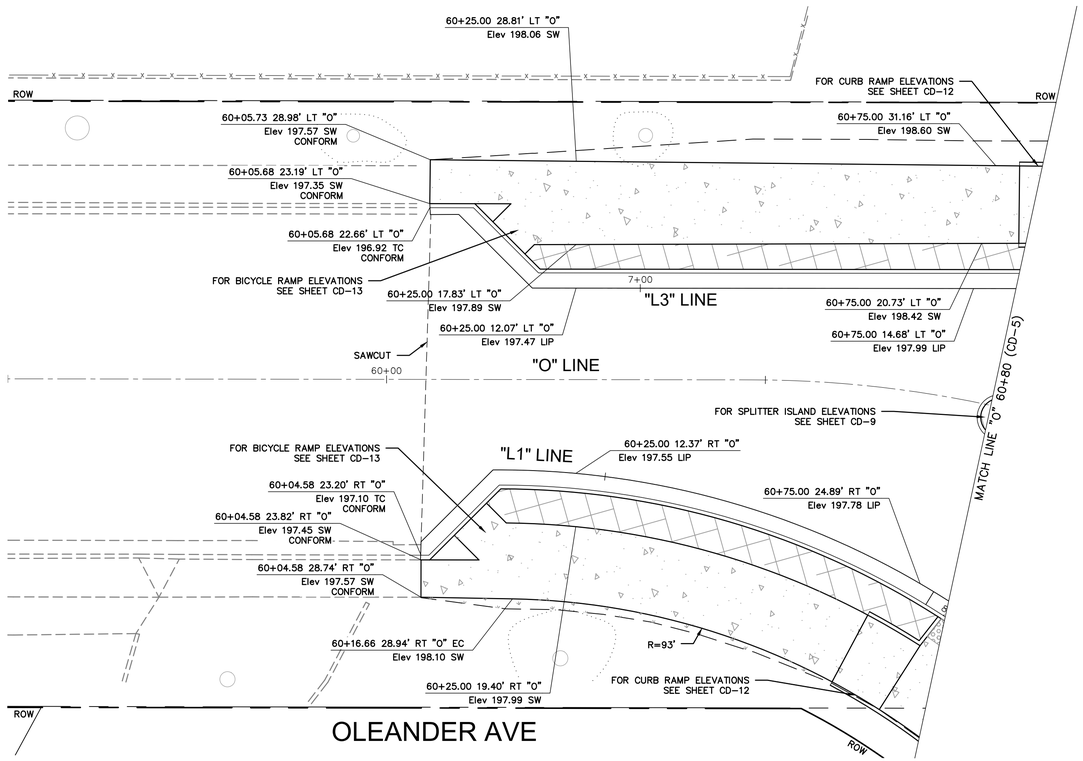
Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number CD-6

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-37, Thu, Jan 19 2023 – 4:00:42pm, emorris2

Designed: MCP	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**	**ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT** **CONSTRUCTION DETAILS - 10 SCALES**
Drawn By: MCP						
Checked: DJK	Date:					

Project Number:	Drawing Number
50355	CD-37
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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-38, Thu, Jan 19 2023 – 4:00:49pm, emorris2

Drawing Number CD-7

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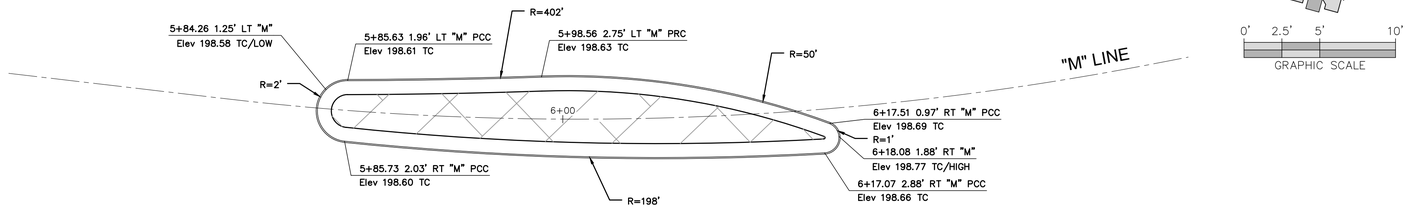
Designed: MCP	Approved:	Revision	Date	By	
Drawn By: MCP					
Checked: DJK	Date:				

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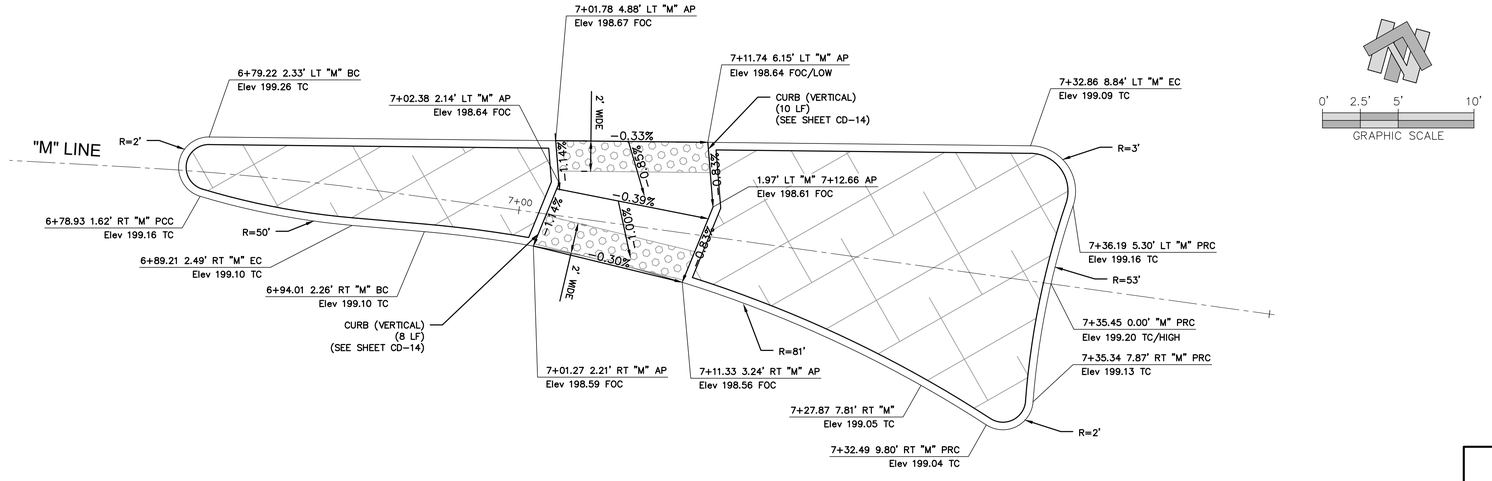
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - 10 SCALES

Project Number:	Drawing Number
50355	CD-38
Scale: 1"= 10'	Sheet 148 of 196

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MEMORIAL WAY



SPLITTER ISLAND DETAIL A

MEMORIAL WAY

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Drawing Number CD-8

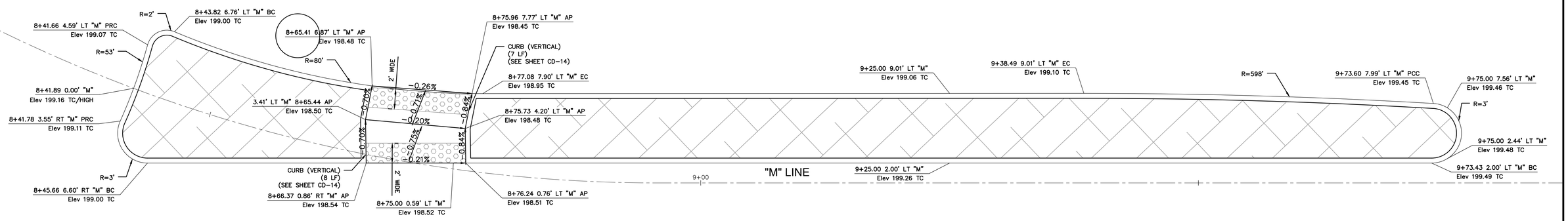
Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date:			

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - 10 SCALES

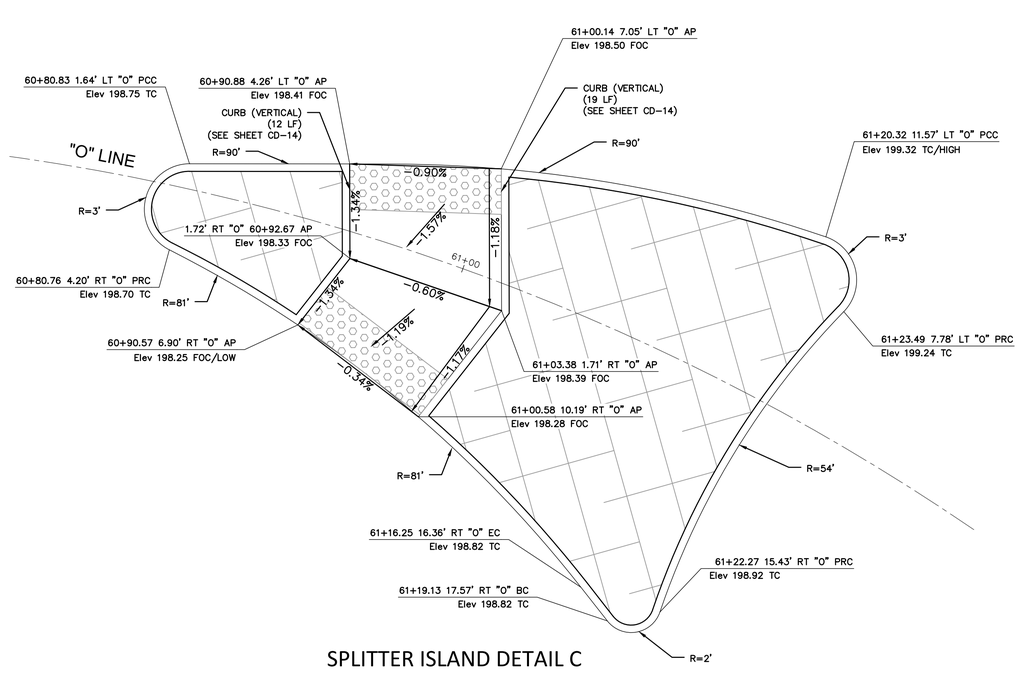
Project Number:	Drawing Number
50355	CD–39
Scale: 1"= 5'	Sheet 149 of 196

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SPLITTER ISLAND DETAIL B

MEMORIAL WAY



SPLITTER ISLAND DETAIL C

OLEANDER AVE

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Drawing Number CD-9

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — CD-40, Thu, Jan 19 2023 — 4:00:59pm, emorris2

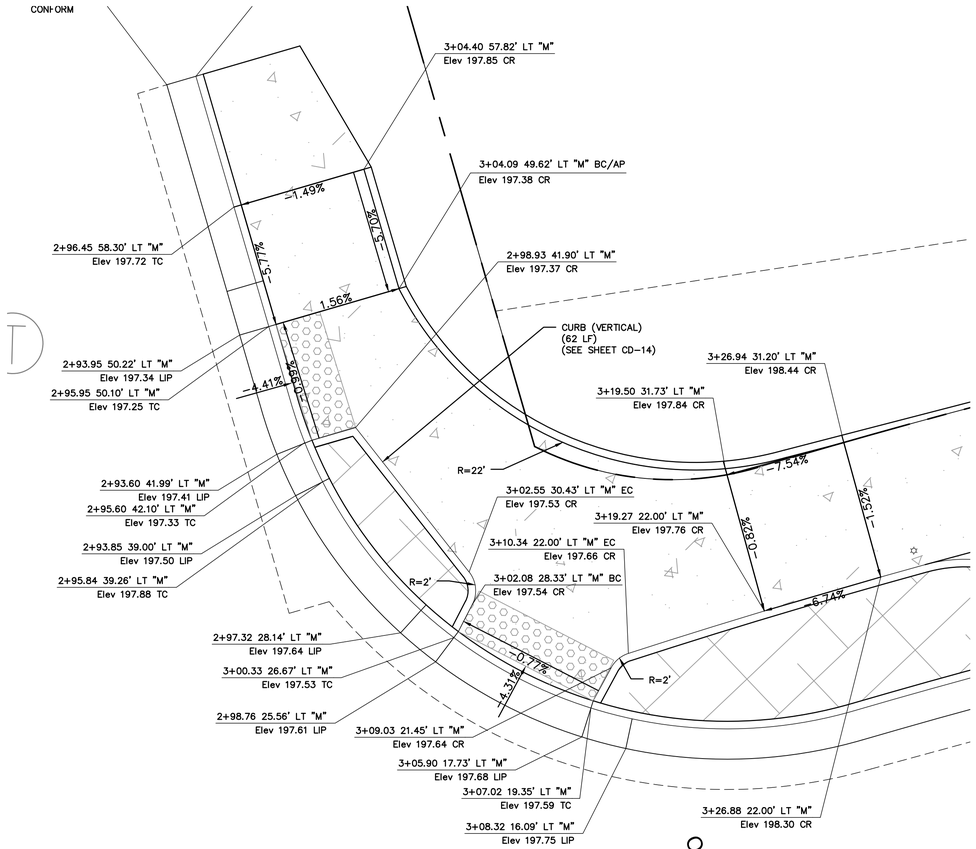
Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date:			

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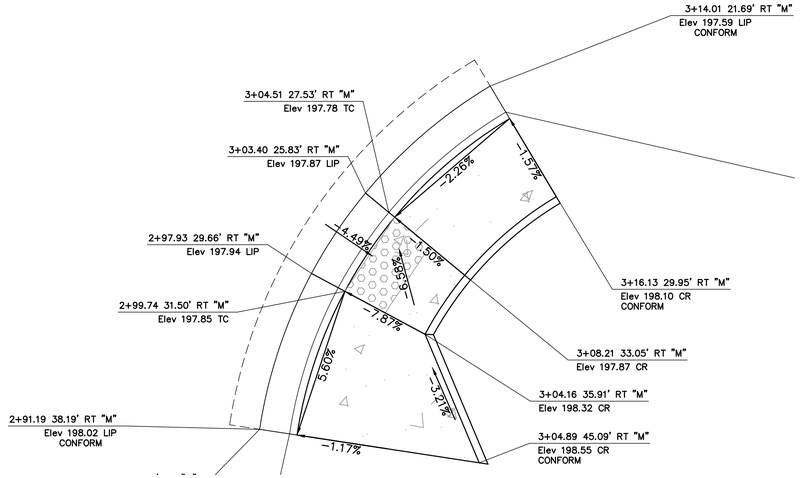
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - SPLITTER ISLAND DETAILS

Project Number:	Drawing Number
50355	CD-40
Scale: 1"= 5'	Sheet 150 of 196

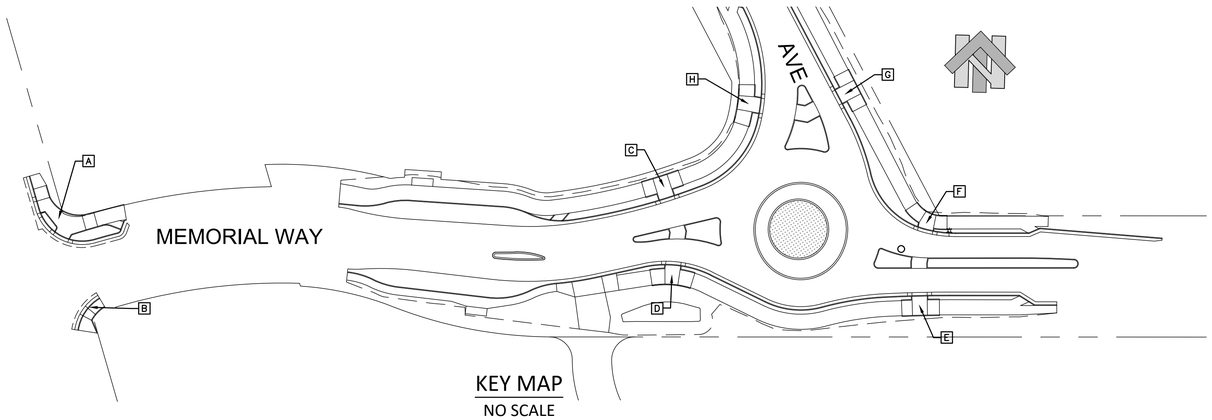
Sheet ## of —



CURB RAMP DETAIL A



CURB RAMP DETAIL B



KEY MAP
NO SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
CD-10

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-41; Thu, Jan 19 2023 – 4:01:13pm, emorris2

Designed: MCP	Approved:	Revision	Date	By	
Drawn By: MFL					
Checked: DJK	Date:				

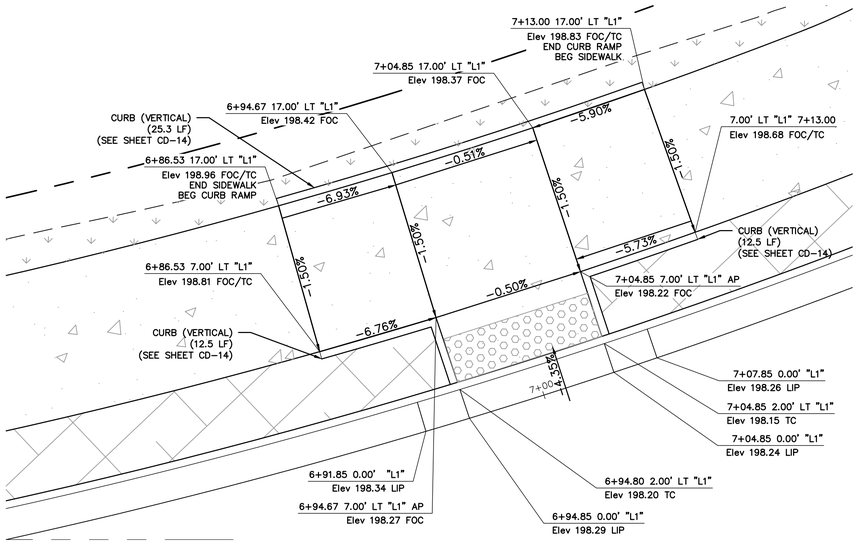
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CONSTRUCTION DETAILS - CURB RAMP DETAILS

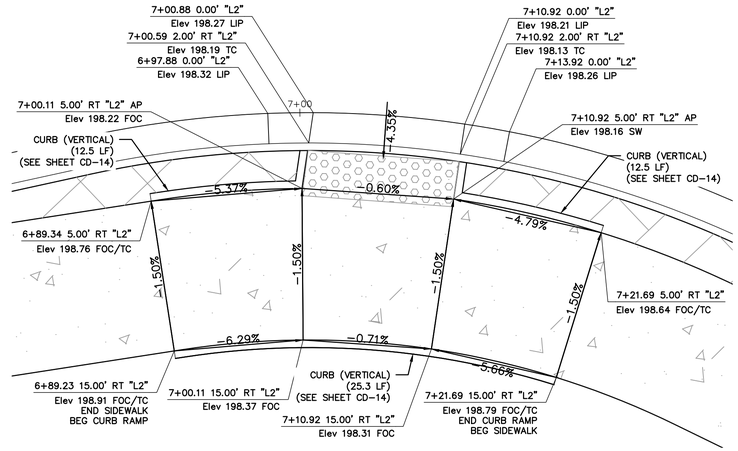
Project Number: 50355	Drawing Number CD-41
Scale: 1"= 5'	Sheet 151 of 196

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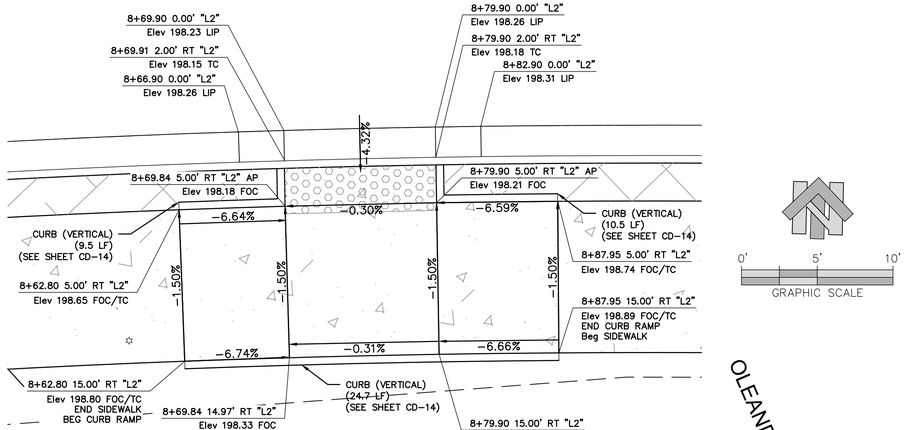
Sheet ## of —



CURB RAMP DETAIL C



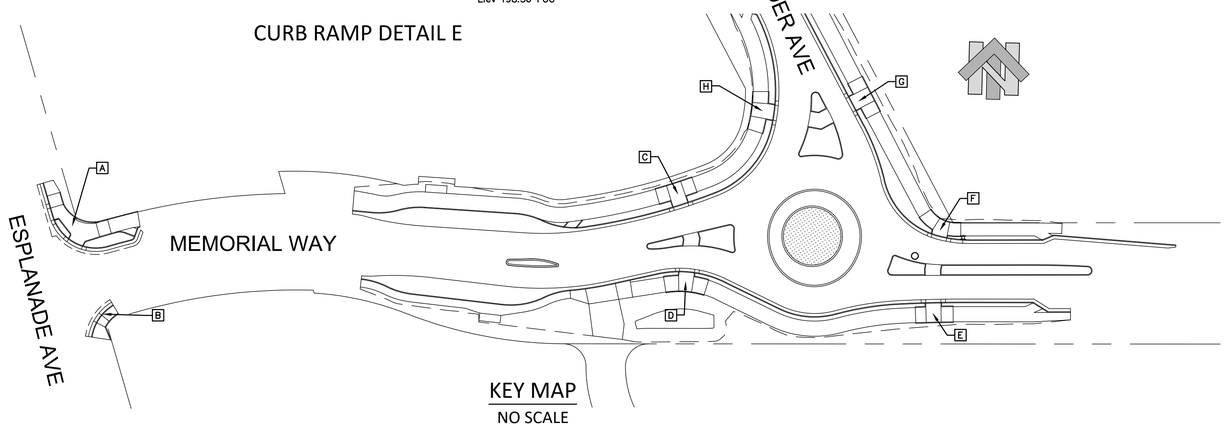
CURB RAMP DETAIL D



CURB RAMP DETAIL E



CURB RAMP DETAIL F



KEY MAP
NO SCALE

GRAPHIC SCALE 0' 5' 10'

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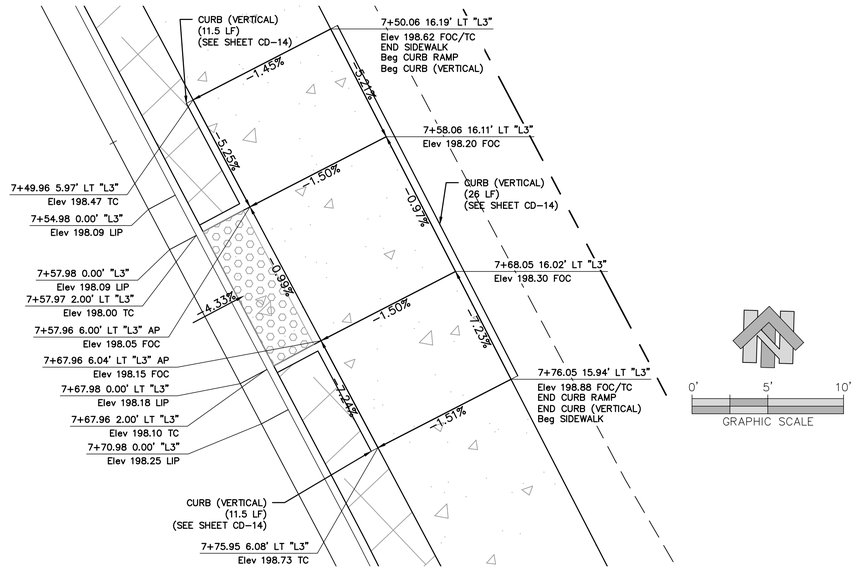
Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: MFL					ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT CONSTRUCTION DETAILS - CURB RAMP DETAILS
Checked: DJK	Date:				Project Number: 50355 / Drawing Number CD-42 Scale: 1"= 5' / Sheet 152 of 196

Drawing Number CD-11

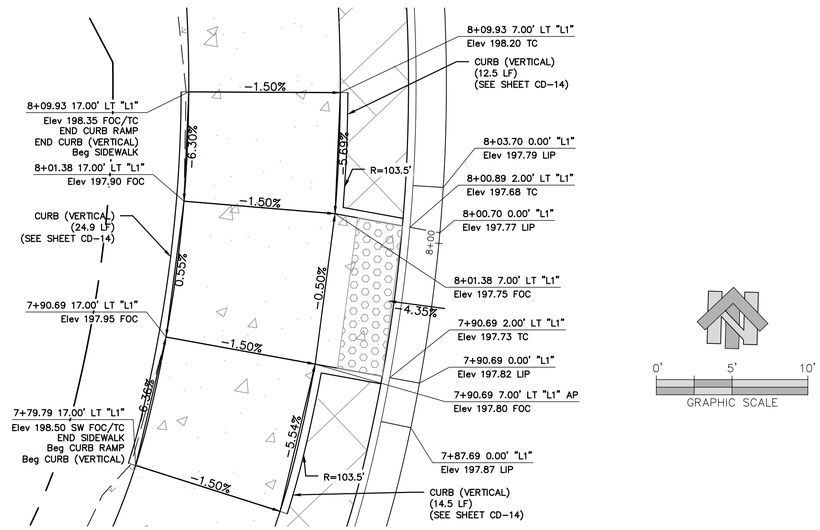
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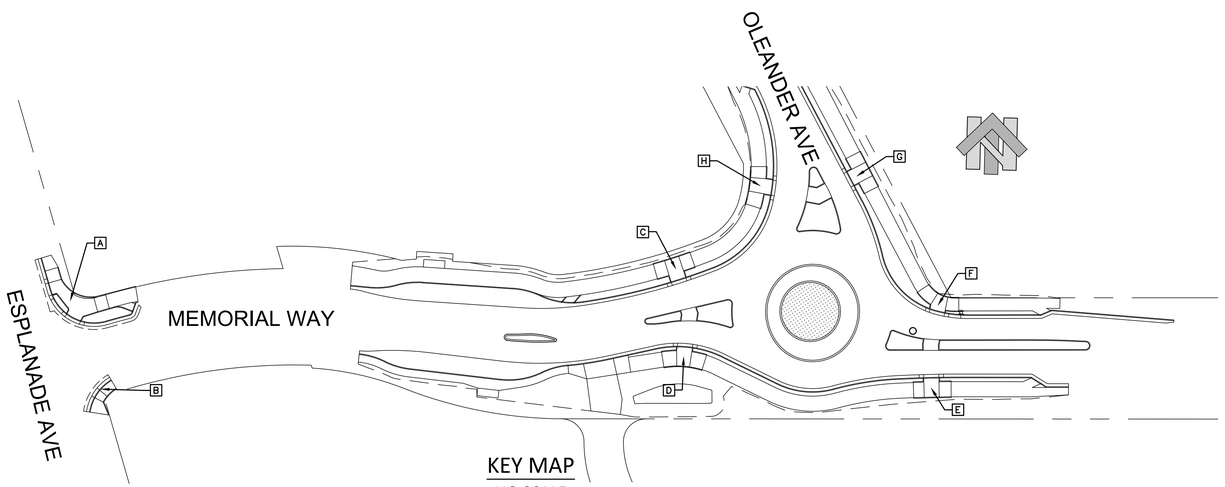
Sheet ## of —



CURB RAMP DETAIL G



CURB RAMP DETAIL H



KEY MAP
NO SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
CD-12

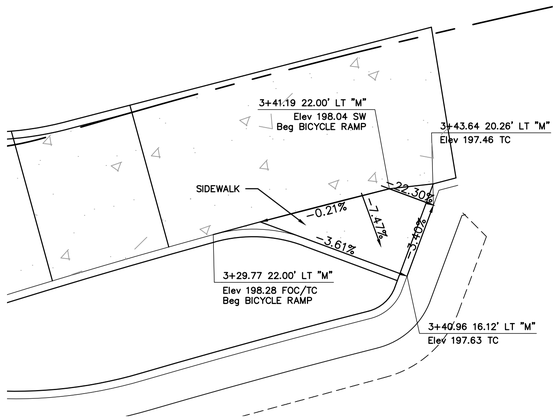
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Drawn By: MFL	Date:					
Checked: DJK						

Project Number:	Drawing Number
50355	CD-43
Scale: 1"= 5'	Sheet 153 of 196

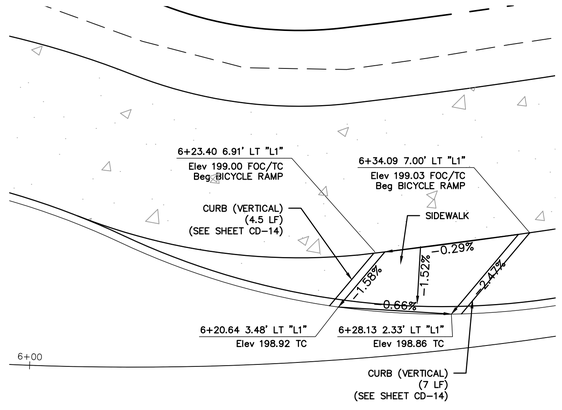
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Sheet ## of —



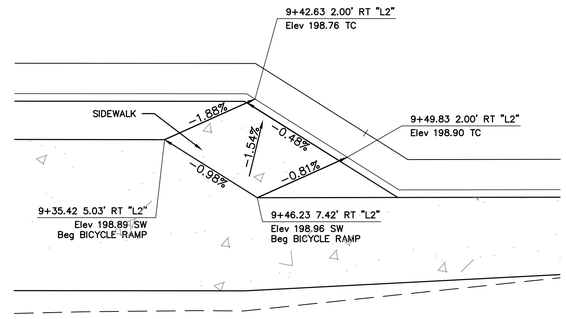


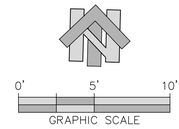
BICYCLE RAMP DETAIL A



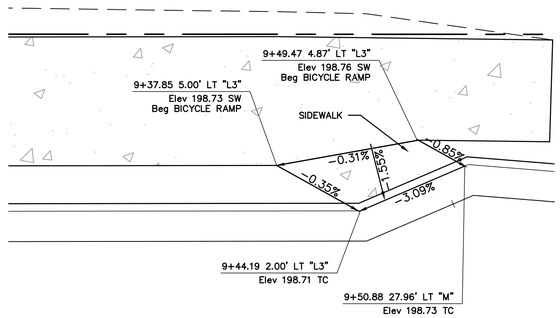


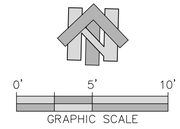
BICYCLE RAMP DETAIL B



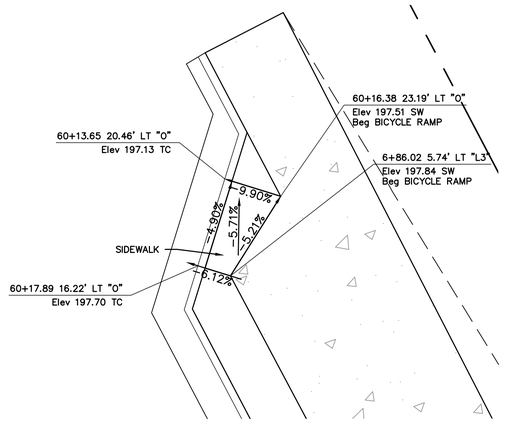


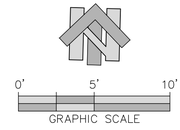
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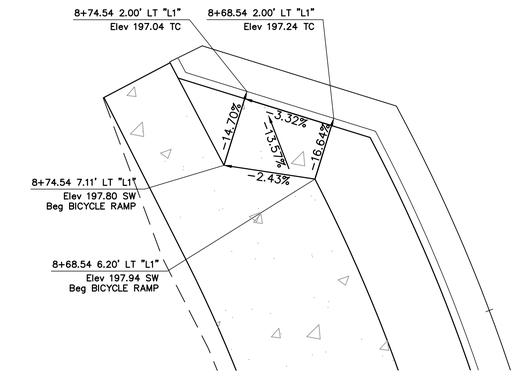


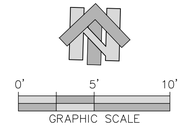
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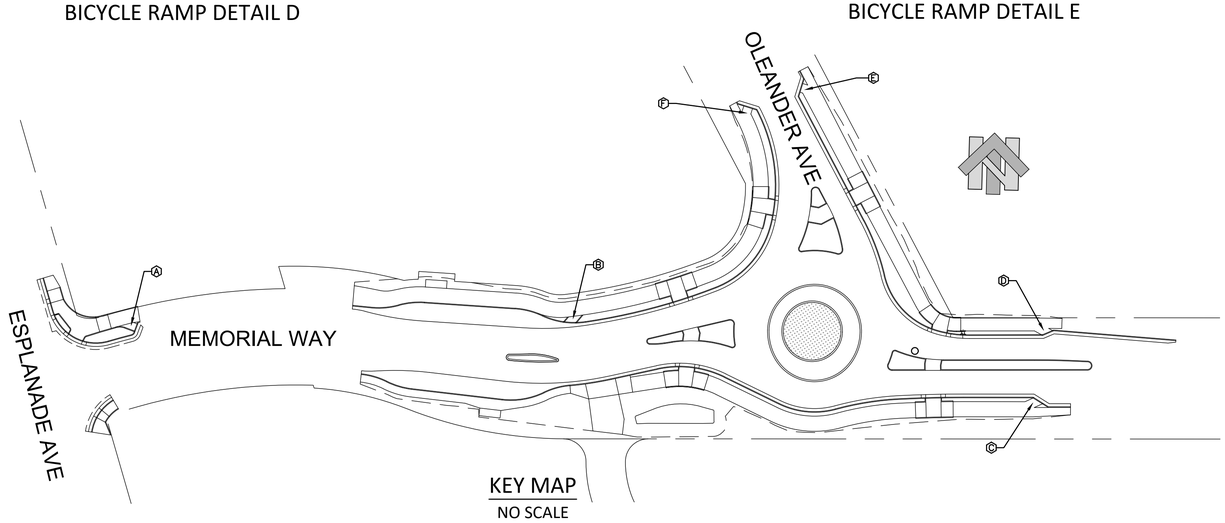


BICYCLE RAMP DETAIL E





BICYCLE RAMP DETAIL F



KEY MAP
NO SCALE

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

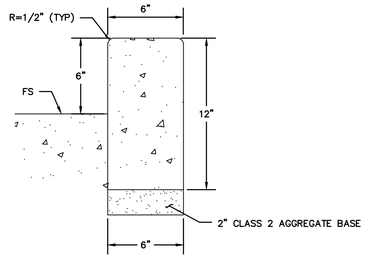
Drawing Number
CD-13

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-44, Thu, Jan 19 2023 – 4:01:46pm, emorris2

Designed:	MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By:	MFL					
Checked:	DJK	Date:				

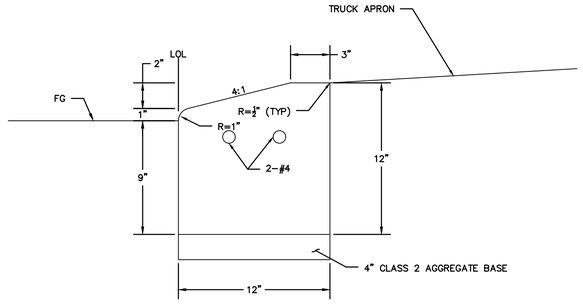
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - BIKE RAMP DETAILS

Project Number: 50355	Drawing Number CD–44
Scale: 1"= 5'	Sheet 154 of 196

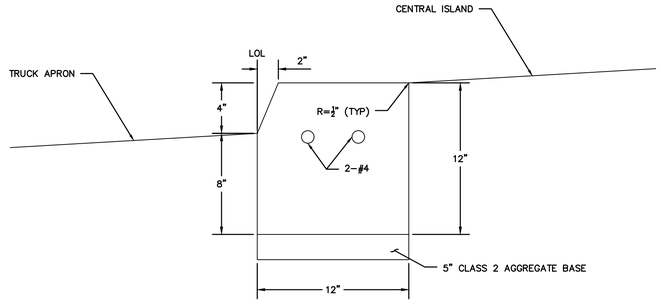


CURB (VERTICAL)

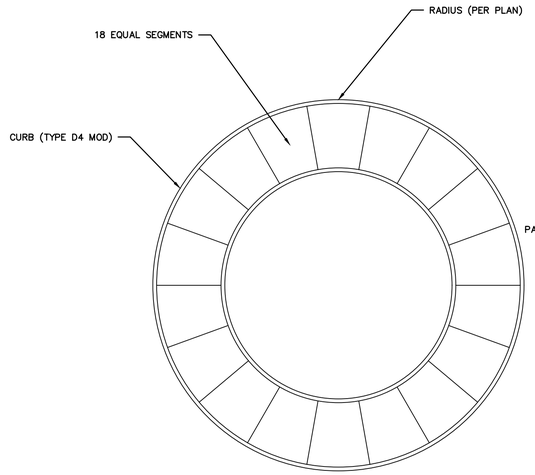
*FOR INSTALLATION ADJACENT TO CONCRETE SIDEWALK OR RAMP ONLY, NOT ADJACENT TO ASPHALT ROADWAY

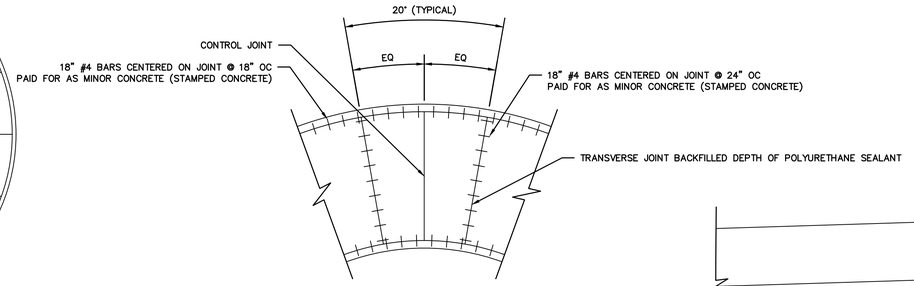


CURB (TYPE D4 MOD)

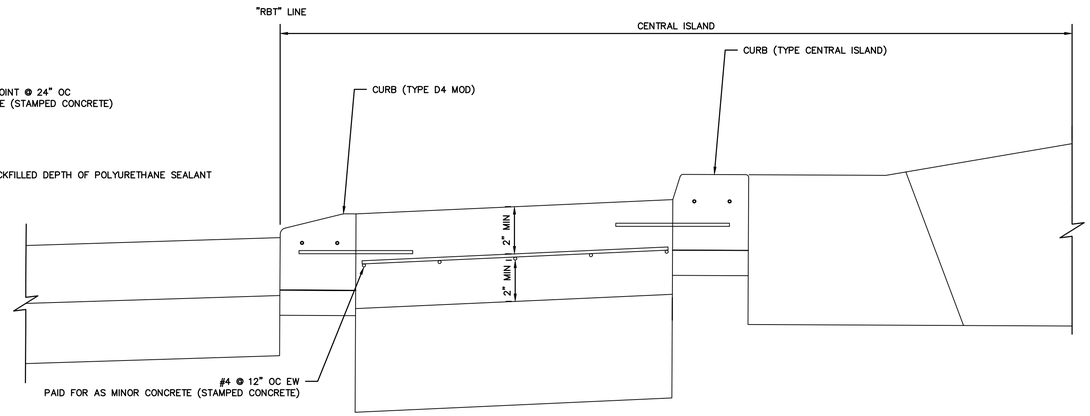


CURB (TYPE CENTRAL ISLAND)

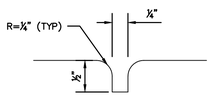




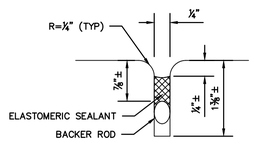
ROUNDABOUT CENTRAL ISLAND JOINT AND DOWELING LAYOUT DETAIL



ROUNDABOUT CENTRAL ISLAND



CONTROL JOINT DETAIL



TRANSVERSE JOINT DETAIL

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Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS

Project Number:	Drawing Number
50355	CD–45
Scale: NO SCALE	Sheet 155 of 196

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-45, Thu, Jan 19 2023 – 4:01:46pm, emorris2

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number CD–14

Sheet — of —

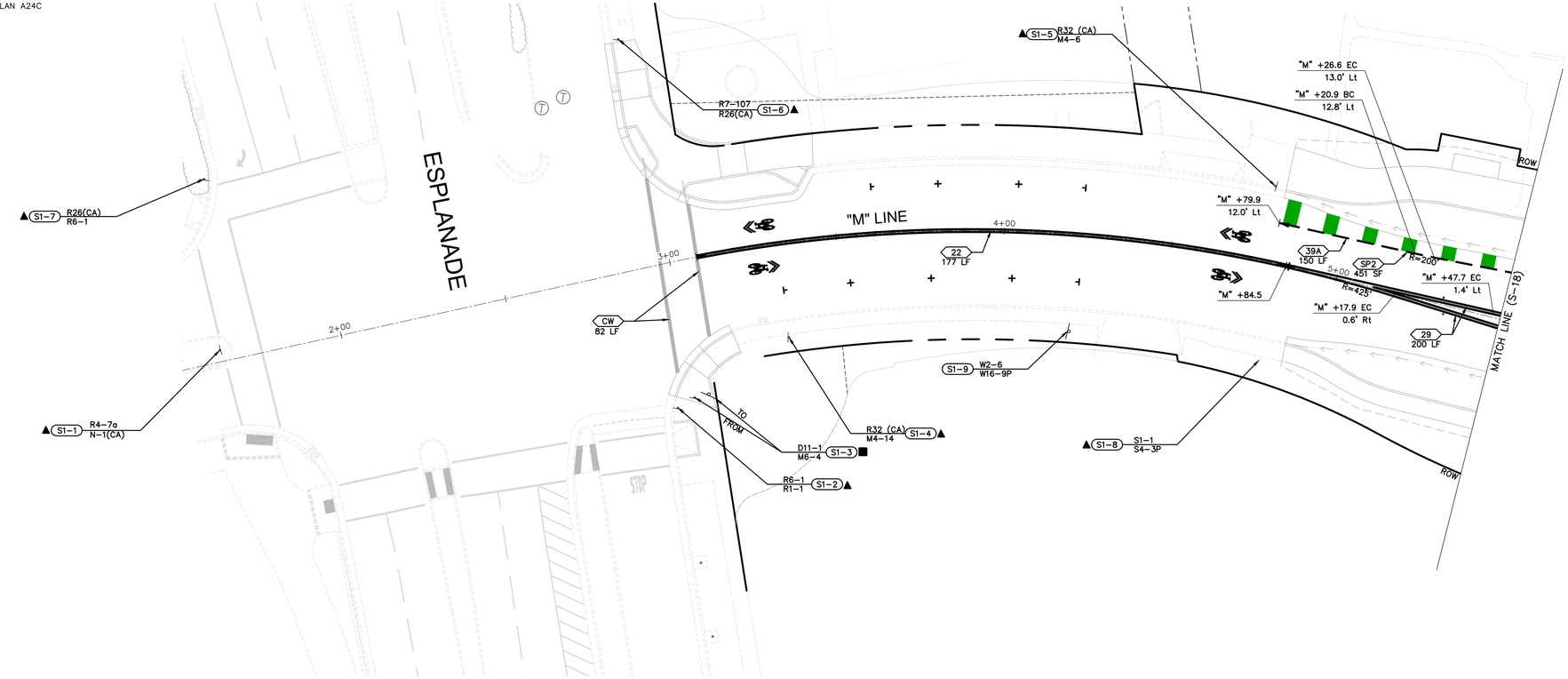
LEGEND:

- ▲ EXISTING ROADSIDE SIGN TO REMAIN
- ● REMOVE ROADSIDE SIGN
- ■ RELOCATE ROADSIDE SIGN
- ◆ RESET ROADSIDE SIGN
- ⊤ PARKING TEE PER CITY STANDARD PM-1
- (XX-X) ROADSIDE SIGN No.
- ## TRAFFIC STRIPE DETAIL PER CALTRANS STD PLANS A20A, A20B AND RSP A20D
- CW BASIC CROSSWALK PAVEMENT MARKING PER CALTRANS STD PLAN A24F
- SP1 DETAIL SP1 PAVEMENT MARKING PER DETAIL ON S-19
- SP2 DETAIL SP2 PAVEMENT MARKING PER DETAIL ON S-19
- SP3 DETAIL SP3 PAVEMENT MARKING PER DETAIL ON S-19
- SP4 DETAIL SP4 PAVEMENT MARKING PER DETAIL ON S-19
- XW CONTINENTAL CROSSWALK PAVMENT MARKING PER DETAIL ON S-19
- SHARED ROADWAY BICYCLE MARKING PER CALTRANS STD PLAN A24C
- YIELD PAVMENT MARKING PER CALTRANS STD PLAN A24D

NOTES:

1. ALL CONFLICTING STRIPING AND EXISTING RAISED PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO SLURRY SEAL APPLICATION.
2. ALL PAVEMENT MARKINGS ON ROADWAY SHALL BE THERMOPLASTIC AND COMPLY WITH LATEST VERSIONS OF CA MUTCD, CALTRANS, AND CITY OF CHICO STANDARDS AND SPECIFICATIONS.

0' 10' 20' 40'
GRAPHIC SCALE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number S-1

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\MCAD 2017\Sheets\50355S Phil.dwg — S-17, Thu, Jan 19 2023 — 4:03:00pm, emorris2

Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	EA				
Checked:	DJK	Date:			

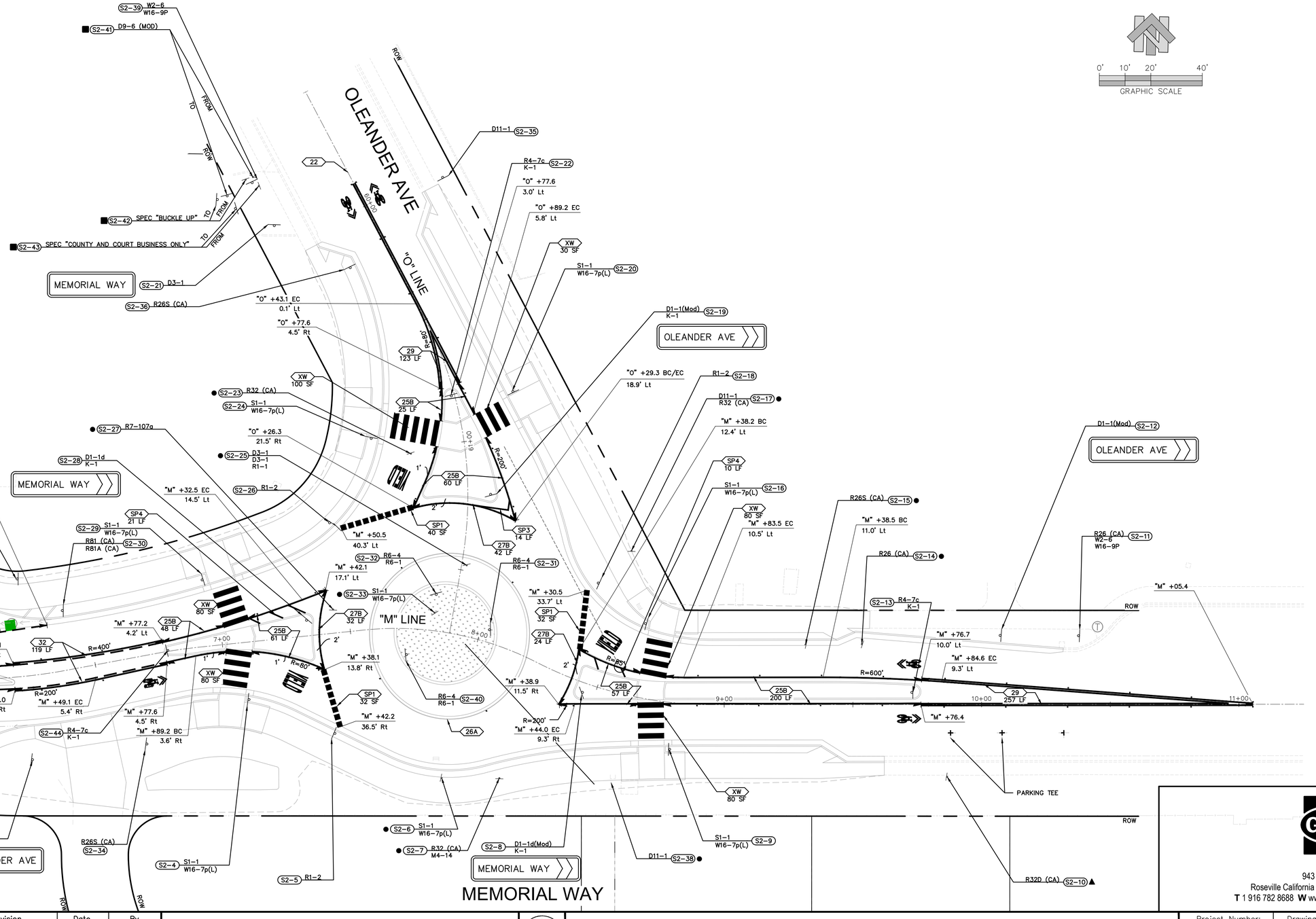
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE + OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S-17
Scale: 1"= 20'	Sheet 156 of 196

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Sheet — of —



0' 10' 20' 40'
GRAPHIC SCALE

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Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355 Phil.dwg — S-18, Thu, Jan 19 2023 – 4:03:04pm, emorris2

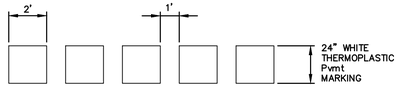
Drawing Number S-2

Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	EA	Date:			
Checked:	DJK				

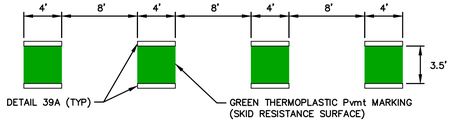
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE + OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

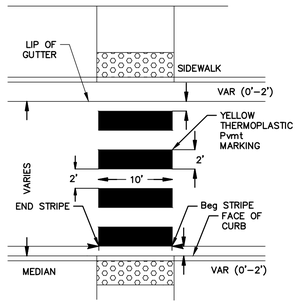
Project Number:	Drawing Number
50355	S-18
Scale: 1"= 20'	Sheet 157 of 196



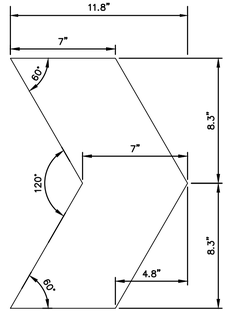
DETAIL SP1
NO SCALE



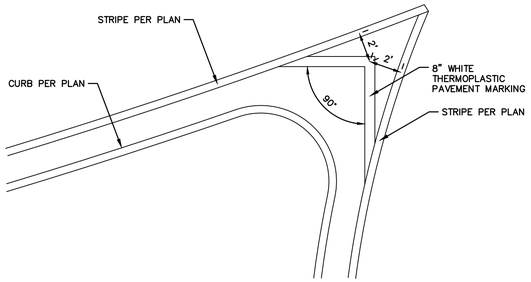
DETAIL SP2
NO SCALE



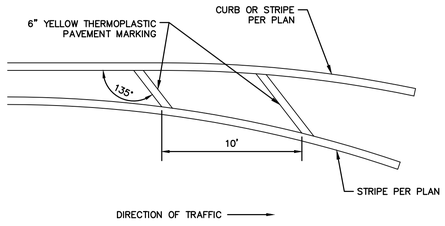
CROSSWALK DETAIL (XW)
NO SCALE



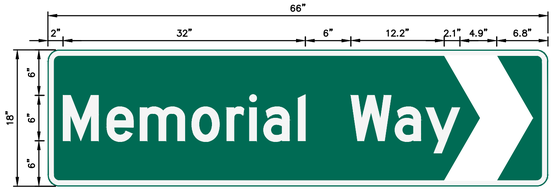
CHEVRON
NO SCALE



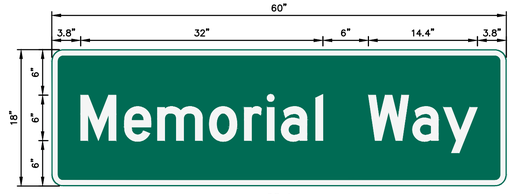
DETAIL SP3
NO SCALE



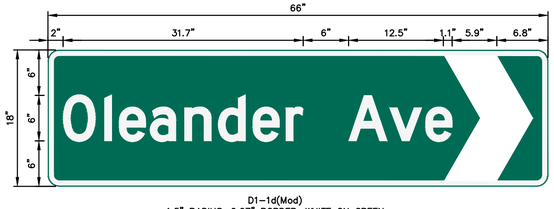
DETAIL SP4
NO SCALE



D1-1d(Mod)
1.5" RADIUS, 0.67" BORDER, WHITE ON GREEN
[MEMORIAL WAY]D;
CHEVRON (SEE DETAIL)
S2-8 S2-28



D3-1
1.5" RADIUS, 0.67" BORDER, WHITE ON GREEN
[MEMORIAL WAY]D;
S2-21



D1-1d(Mod)
1.5" RADIUS, 0.67" BORDER, WHITE ON GREEN
[OLEANDER AVE]D;
CHEVRON (SEE DETAIL)
S2-12 S2-19



D1-1(Mod)
1.5" RADIUS, 0.67" BORDER, WHITE ON GREEN
[OLEANDER AVE]D;
ARROW 6-FH-1L-10.75"
S2-2

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Plan Status: ☐ Conceptual, ☐ Approved Finals, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phil.dwg — S-19, Thu, Jan 19 2023 - 4:03:07pm, emorris2

Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	EA				
Checked:	DJK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE + OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING DETAILS

Project Number:	Drawing Number
50355	S-19
Scale: NO SCALE	Sheet 158 of 196

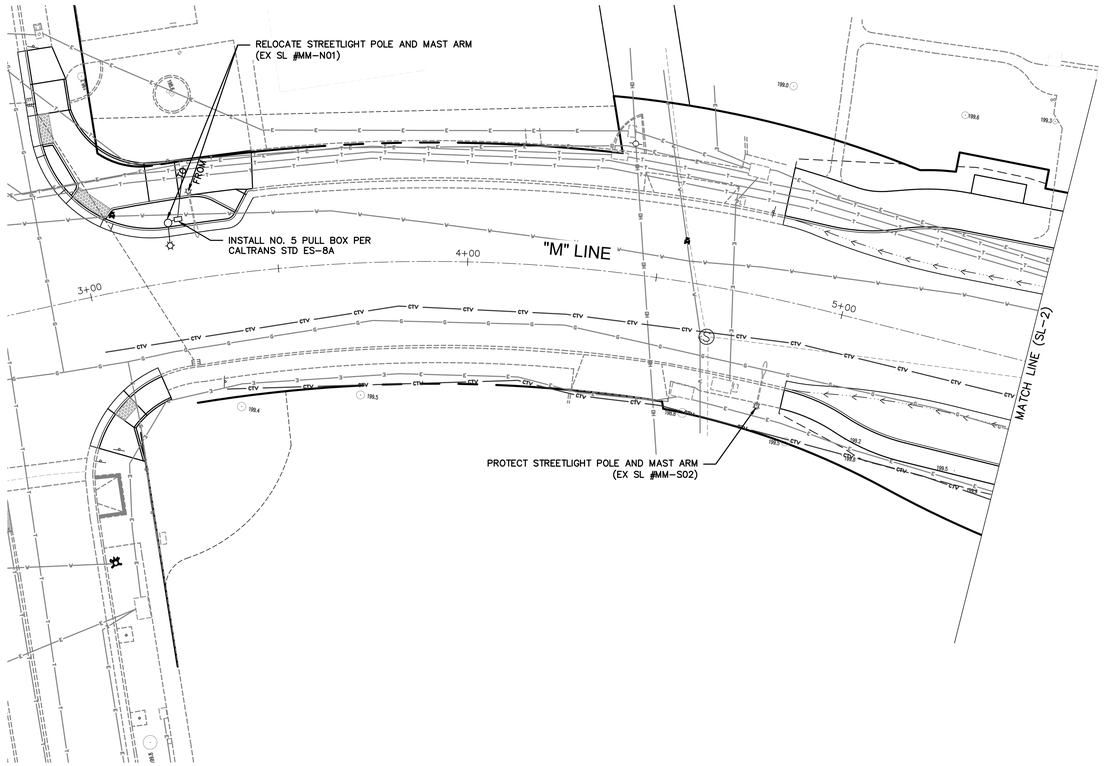
Drawing Number S-3

Sheet ___ of ___

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE. SEE UTILITY PLANS FOR IMPACTS TO EXISTING UTILITIES.
2. REPLACE LUMINAIRES FOR RELOCATED STREETLIGHTS.
3. ALL STREETLIGHTS SHALL BE TYPE 15 OR 15D PER CALTRANS STDS ES-6A AND ES-6D.
4. MAST ARM LENGTHS SHALL BE 6 FEET LONG, UNLESS SHOWN OTHERWISE IN THE PLANS.
5. STREETLIGHT FOUNDATIONS SHALL BE PER CALTRANS STANDARDS.
6. ALL STREET LIGHTS TO BE MINIMUM 24" BACK FROM FACE OF CURB PER CITY STANDARDS SL-1. LIGHTING LOCATIONS TO BE VERIFIED WITH CITY PRIOR TO CONSTRUCTION.

0' 10' 20' 40'
GRAPHIC SCALE



MEMORIAL WAY

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number SL-1

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355L Phil.dwg – SL-1, Thu, Jan 19 2023 – 4:04:25pm, emorris2

Designed: MCP	Approved:	Revision	Date	By	
Drawn By: MCP					
Checked: DJK	Date:				

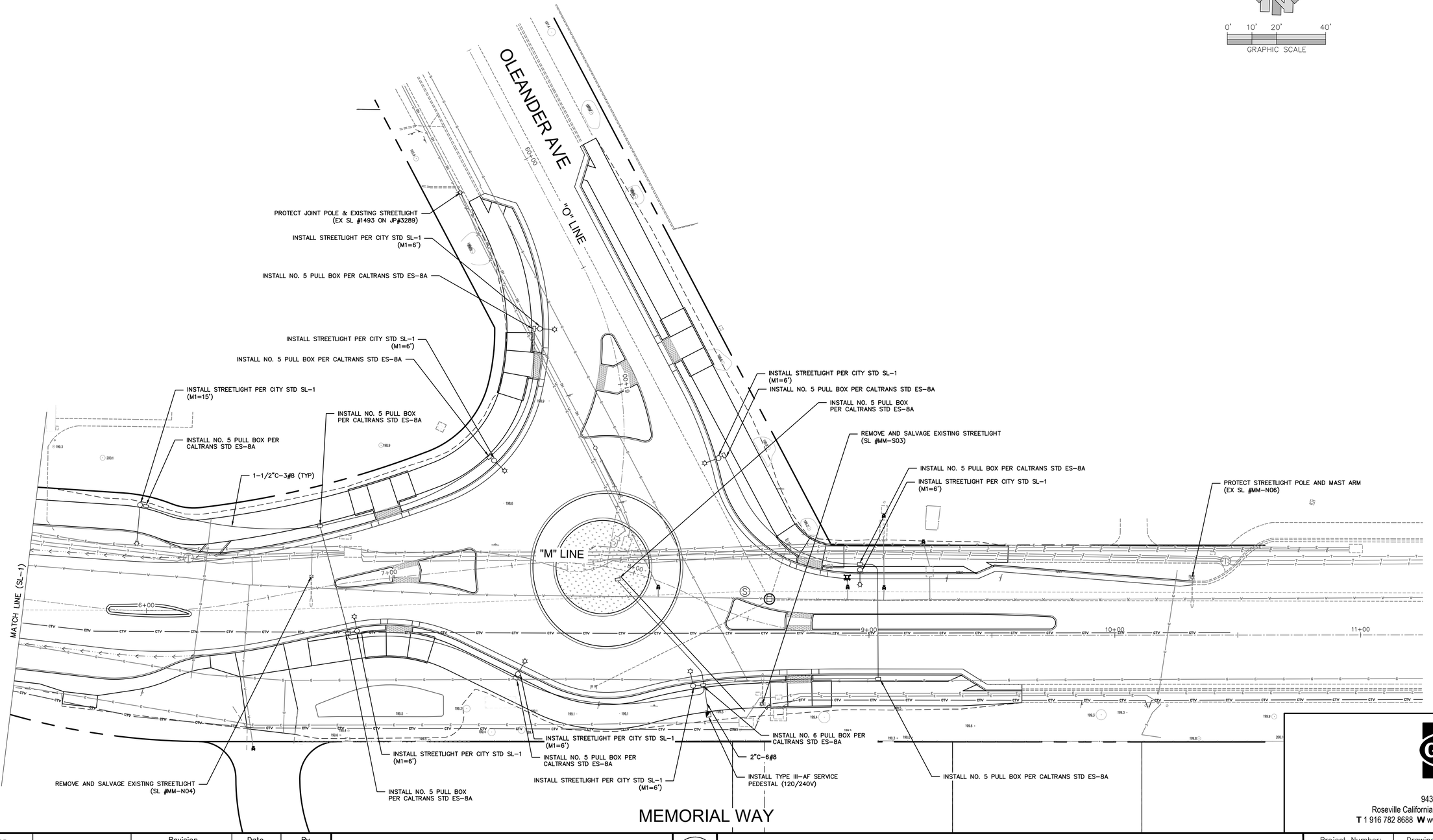
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
STREETLIGHT PLAN

Project Number:	Drawing Number
50355	SL-1
Scale: 1"= 20'	Sheet 159 of 196

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Sheet — of —



Drawing Number SL-2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355L Phil.dwg - SL-2, Thu, Jan 19 2023 - 4:04:30pm, emorris2

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Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	MCP				
Checked:	DJK	Date:			

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PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
STREETLIGHT PLAN

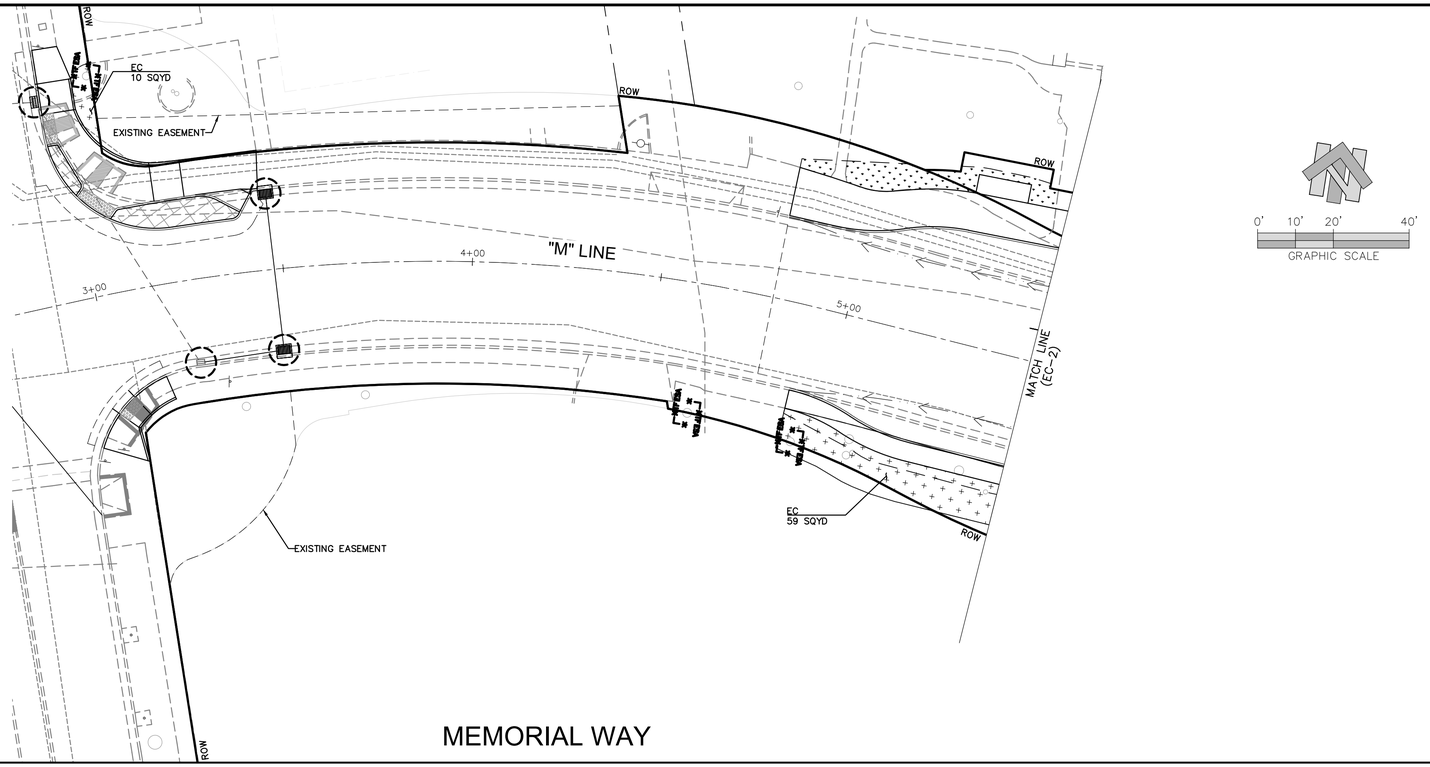
Project Number:	Drawing Number
50355	SL-2
Scale: 1"= 20'	Sheet 160 of 196

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Sheet ## of ##

LEGEND:

- EROSION CONTROL
- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



MEMORIAL WAY

SEED MIX			
	BOTANICAL NAME (COMMON NAME)	PERCENT GERMINATION (MINIMUM)	POUND PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX	ACHILLEA MILLEFOLIUM	60	1
	BROMUS CARINATUS	90	12
	ELYMUS GLAUCUS	90	7
	ESCHSCHOLZIA CALIFORNICA	65	3
	HOREUM BRACHYANTHERUM	90	4
	LAYIA PLATYGLOSSA	65	2
	LUPINUS BICOLOR	60	3
	ERIOGONUM FASICULATUM	85	2
	FESTUCA MICROSTACHYS	80	8

EROSION CONTROL (BIORETENTION AREA)					
SEQUENCE	ITEM	MATERIAL		APPLICATION RATE	DEPTH
		DESCRIPTION	TYPE		
STEP 1	COMPOST	COMPOST	MEDIUM	135 CY/ACRE	1"
STEP 2	INCORPORATE MATERIALS	–		–	4"
STEP 3	HYDROSEED	SEED	MIX 1	42 LB/ACRE	–
		FIBER	CELLULOSE	500 LB/ACRE	–
STEP 4	HYDROMULCH	FIBER	WOOD	2,000 LB/ACRE	
		TACKIFIER	GUAR	150 LB/ACRE	

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3003 Oak Road, Suite 500
Walnut Creek, CA 94597 USA
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Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number EC-1

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355EC Phil.dwg – EC-1, Wed, Jan 18 2023 – 3:02:49pm, PYM

Designed: PY	Approved:	Revision	Date	By	
Drawn By: JMY					
Checked: RP	Date:				

CITY OF CHICO
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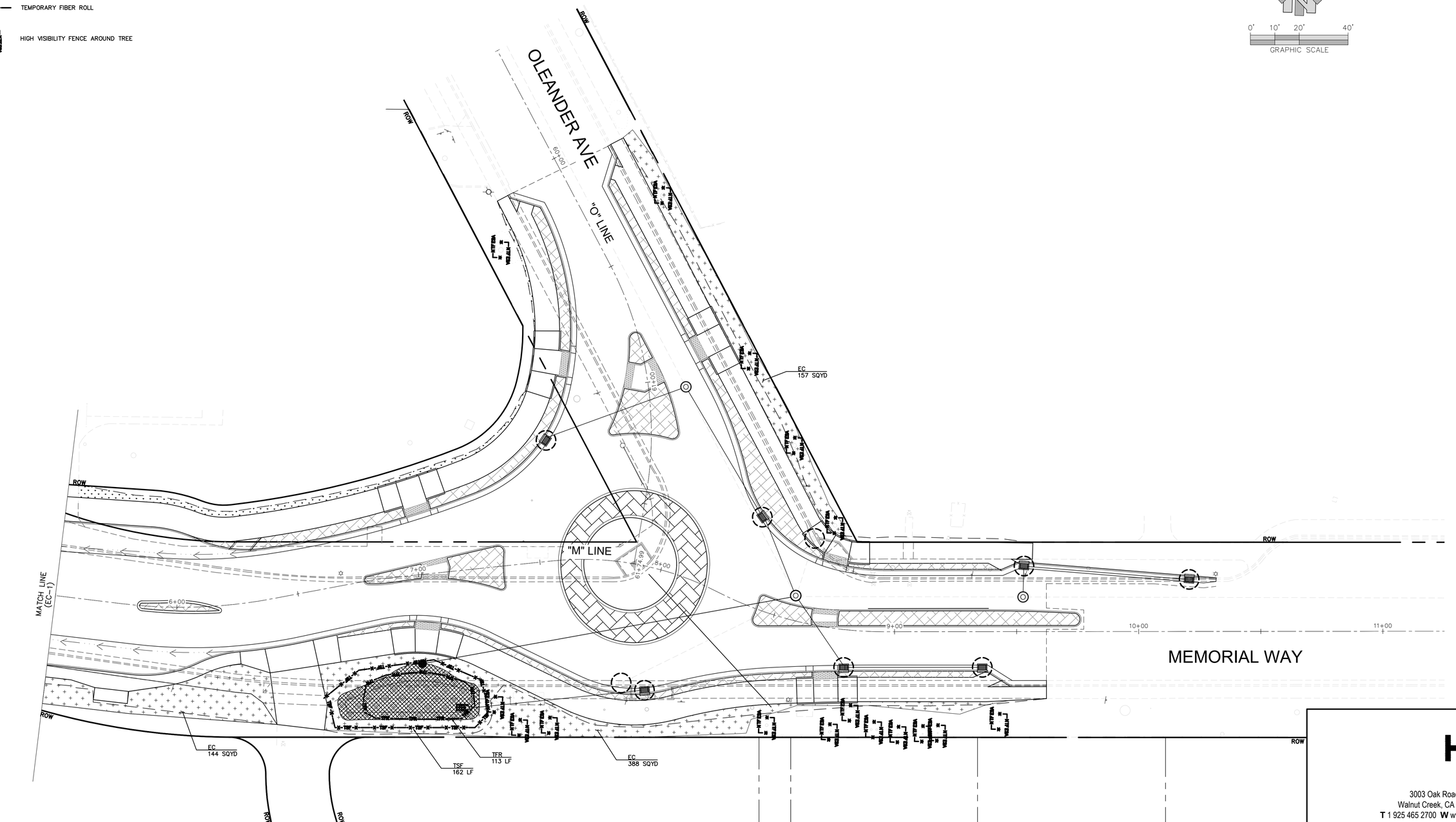
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-1
Scale: 1"= 20'	Sheet 161 of 196

Sheet ## of ##

LEGEND:

- EROSION CONTROL
- BIORETENTION BASIN
- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

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Drawing Number EC-2

Plan Status:

Designed:	PY	Approved:	Revision	Date	By
Drawn By:	JMY	Date:			
Checked:	RP				

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PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-2
Scale: 1"= 20'	Sheet 162 of 196

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Sheet ## of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. FOR REMOVAL OF SIGNING AND STRIPING FEATURES, SEE SIGNING AND STRIPING PLANS.
3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON LAYOUT PLANS.

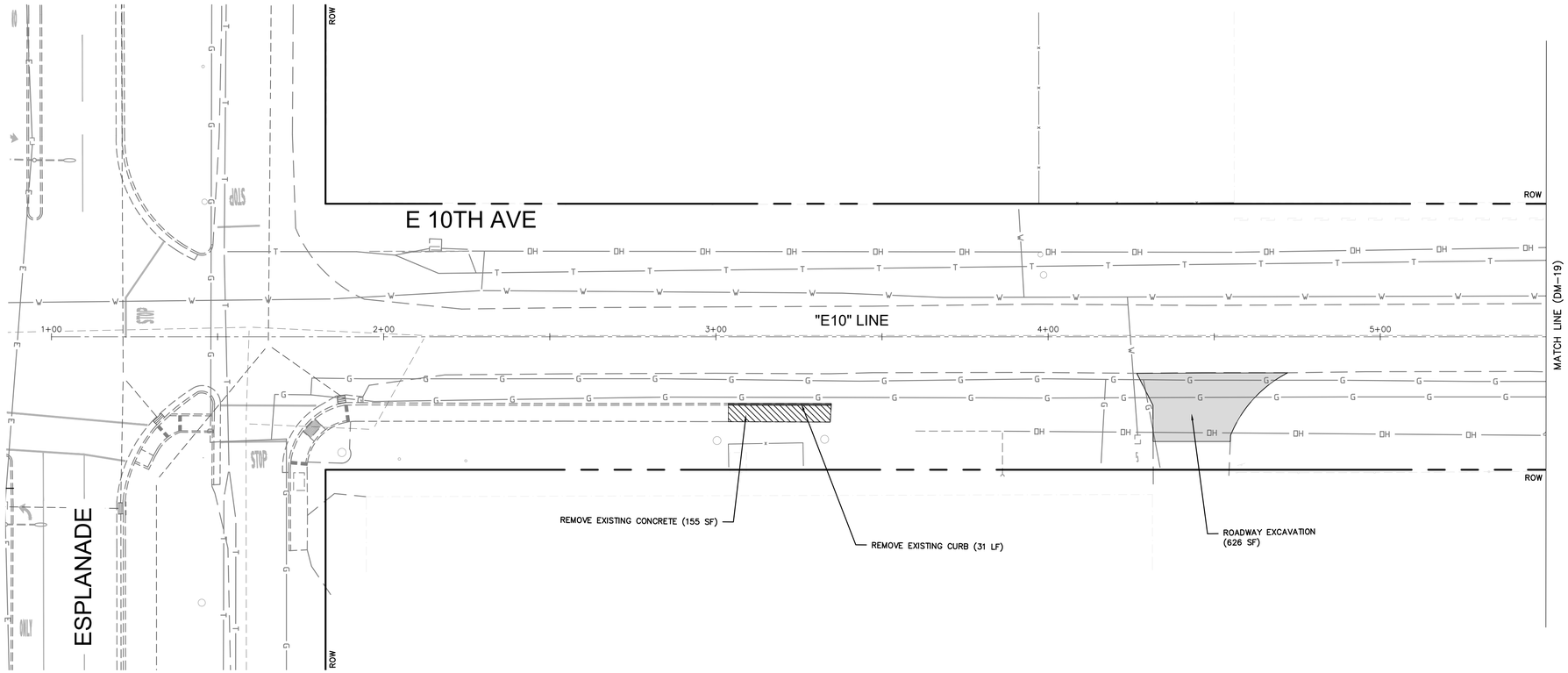
LEGEND:

REMOVE EXISTING CONCRETE

REMOVE EXISTING CURB AND GUTTER

ROADWAY EXCAVATION

COLD PLANE AC PAVEMENT



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

☒ Conceptual; ☐ Approved Final; ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\CAD 2017\Sheets\50355P Phill-Demo.dwg – DM-18, Thu, Jan 19 2023 – 4:08:28pm, emorris2

Drawing Number DM-18

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Plan Status:				Revision	Date	By
Designed:	CRM	Approved:				
Drawn By:	MN	Date:	7/14/2022			
Checked:	DJK					

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM–18
Scale: 1"= 20'	Sheet 163 of 196

Sheet ## of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. FOR REMOVAL OF SIGNING AND STRIPING FEATURES, SEE SIGNING AND STRIPING PLANS.
3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON LAYOUT PLANS.

LEGEND:

REMOVE EXISTING CONCRETE

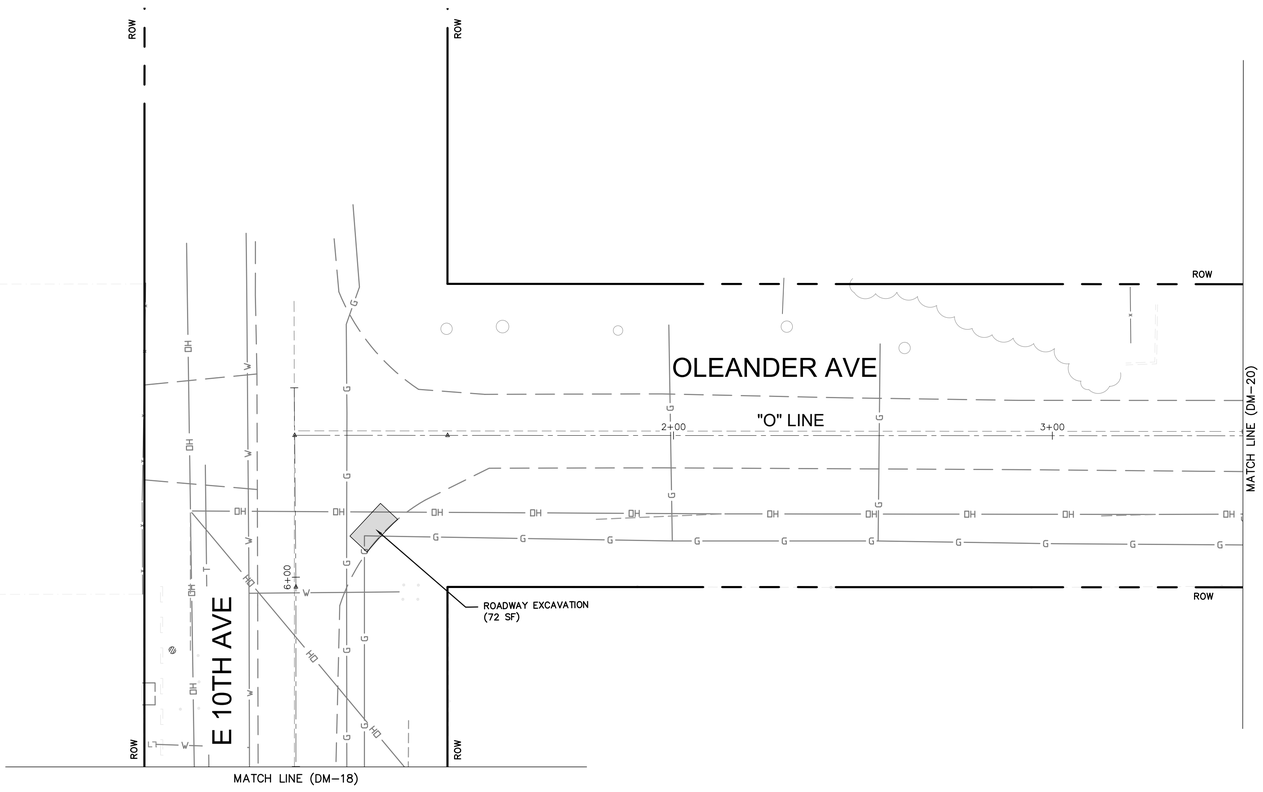
REMOVE EXISTING CURB AND GUTTER

ROADWAY EXCAVATION

COLD PLANE AC PAVEMENT

0' 10' 20' 40'

GRAPHIC SCALE



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Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number DM-19

Plan Status: ☒ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill-Demo.dwg – DM-19, Thu, Jan 19 2023 – 4:08:33pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	
Drawn By: MN					
Checked: DJK	Date: 7/14/2022				

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM-19
Scale: 1"= 20'	Sheet 164 of 196

Sheet ## of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. FOR REMOVAL OF SIGNING AND STRIPING FEATURES, SEE SIGNING AND STRIPING PLANS.
3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON LAYOUT PLANS.

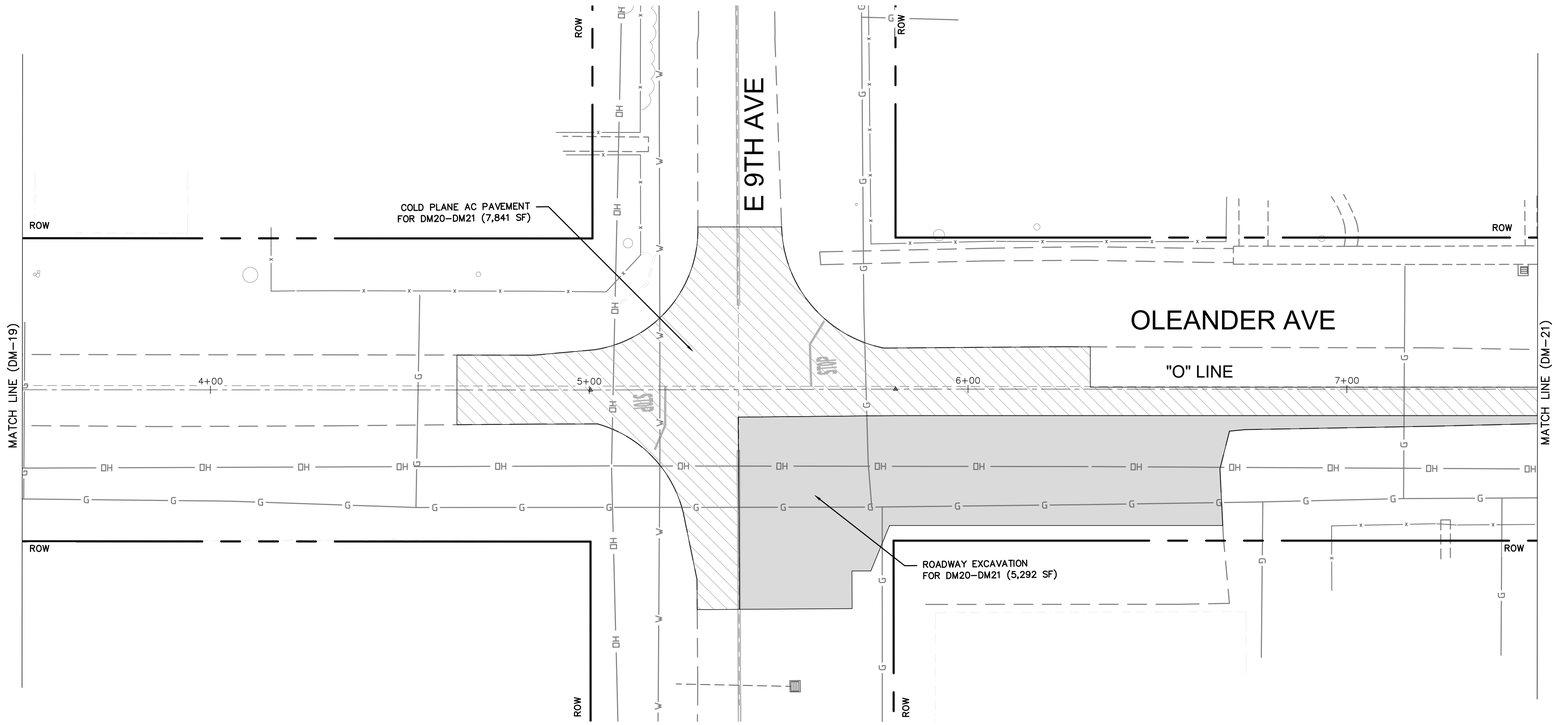
LEGEND:

REMOVE EXISTING CONCRETE

REMOVE EXISTING CURB AND GUTTER

ROADWAY EXCAVATION

COLD PLANE AC PAVEMENT



0' 10' 20' 40'

GRAPHIC SCALE

Drawing Number DM–20

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\1122575A\Digital_Design\ACAD 2017\Sheets\50355P Phill–Demo.dwg – DM–20, Thu, Jan 19 2023 – 4:08:36pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: MN					
Checked: DJK	Date: 7/14/2022				

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

Project Number:	Drawing Number
50355	DM–20
Scale: 1"= 20'	Sheet 165 of 196

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Sheet ## of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. FOR REMOVAL OF SIGNING AND STRIPING FEATURES, SEE SIGNING AND STRIPING PLANS.
3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON LAYOUT PLANS.

LEGEND:

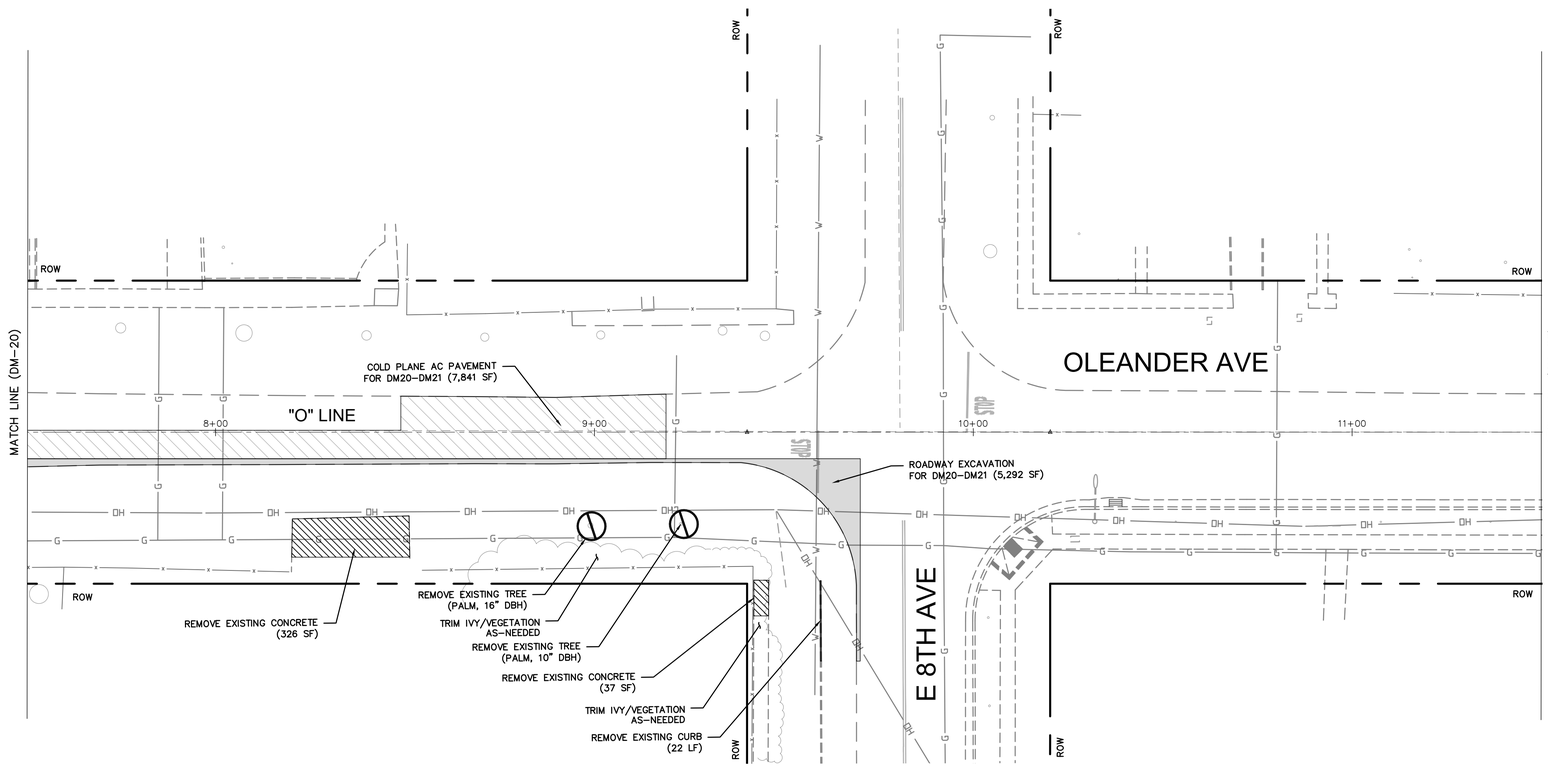
REMOVE EXISTING CONCRETE

REMOVE EXISTING CURB AND GUTTER

ROADWAY EXCAVATION

COLD PLANE AC PAVEMENT

0' 10' 20' 40'
GRAPHIC SCALE



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Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number DM-21

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phili-Demo.dwg — DM-21, Thu, Jan 19 2023 — 4:08:41 pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT DEMOLITION PLAN
Drawn By: MN						Project Number: 50355 / Drawing Number DM-21
Checked: DJK	Date: 7/14/2022					Scale: 1"= 20' / Sheet 166 of 196

Sheet # of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. FOR REMOVAL OF SIGNING AND STRIPING FEATURES, SEE SIGNING AND STRIPING PLANS.
3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON LAYOUT PLANS.

LEGEND:

REMOVE EXISTING CONCRETE

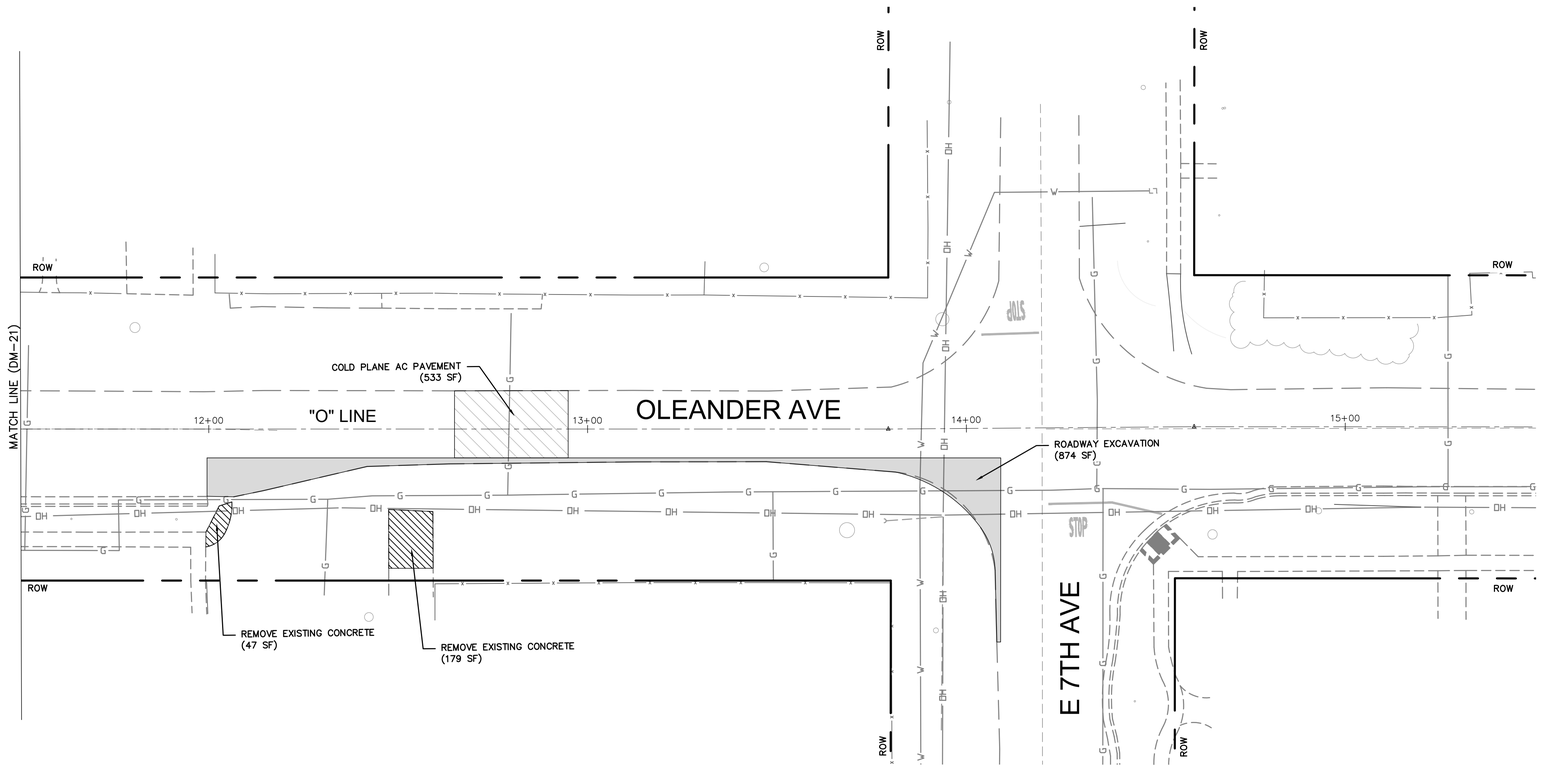
REMOVE EXISTING CURB AND GUTTER

ROADWAY EXCAVATION

COLD PLANE AC PAVEMENT

0' 10' 20' 40'

GRAPHIC SCALE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

☒ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Prlil-Demo.dwg – DM-22, Thu, Jan 19 2023 – 4:08:47pm, emorris2

Drawing Number DM-22

Plan Status:

Designed:	CRM	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	DJK	Date: 7/14/2022			

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DEMOLITION PLAN

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Project Number:	Drawing Number
50355	DM-22
Scale: 1"= 20'	Sheet 167 of 196

Sheet # of —

NOTE:

1. ALL REMOVED/SURPLUS MATERIAL SHALL BE DISPOSED OFF SITE.
2. FOR REMOVAL OF SIGNING AND STRIPING FEATURES, SEE SIGNING AND STRIPING PLANS.
3. FOR REMOVAL, RELOCATION, OR MODIFICATION OF SIGNAL/ELECTRICAL FEATURES, SEE TRAFFIC SIGNAL PLANS.
4. ALL UTILITIES AND APPURTENANCES ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE SHOWN ON LAYOUT PLANS.

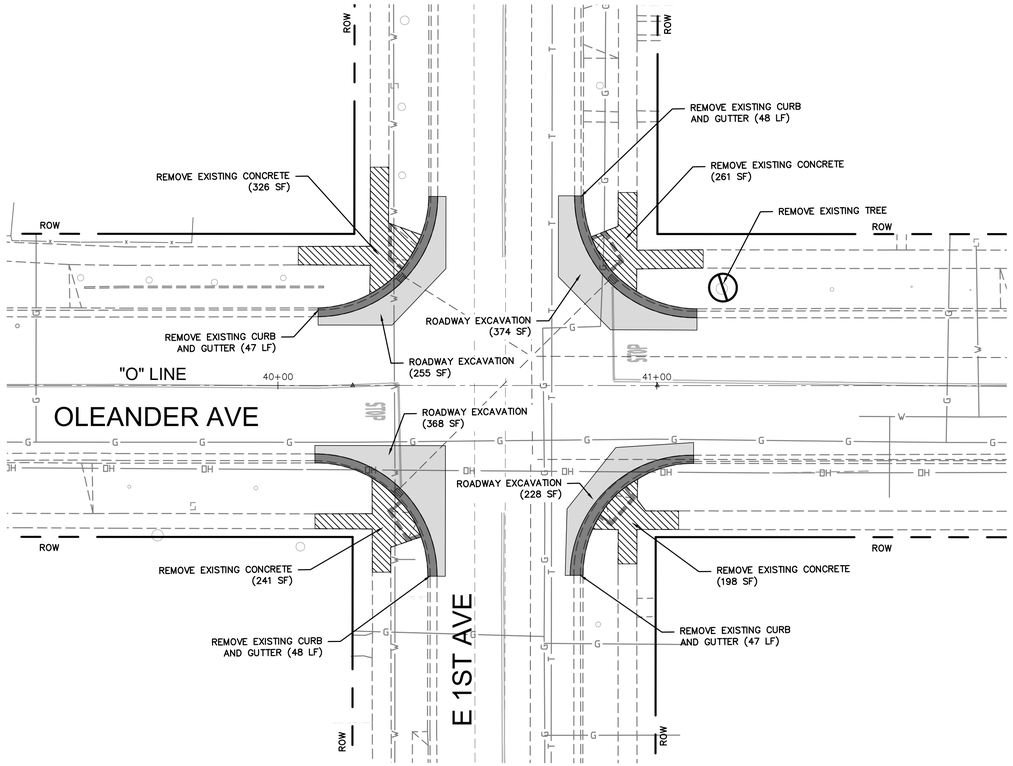
LEGEND:

REMOVE EXISTING CONCRETE

REMOVE EXISTING CURB AND GUTTER

ROADWAY EXCAVATION

COLD PLANE AC PAVEMENT



0' 10' 20' 40'

GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number DM-23

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill-Demo.dwg – DM-23, Thu, Jan 19 2023 – 4:08:52pm, emorris2

Designed:	CRM	Approved:	Revision	Date	By
Drawn By:	MN				
Checked:	DJK	Date: 7/14/2022			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
DEMOLITION PLAN

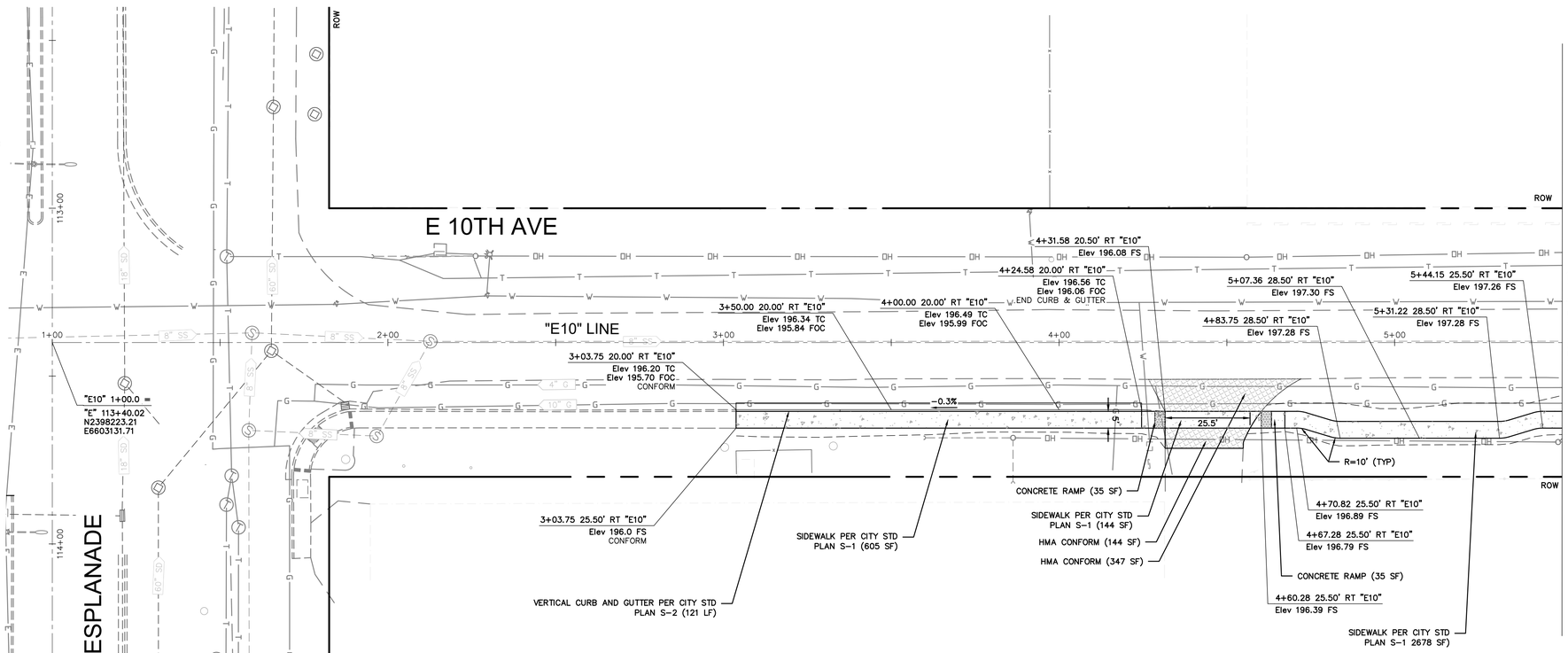
Project Number:	Drawing Number
50355	DM-23
Scale: 1"= 20'	Sheet 168 of 196

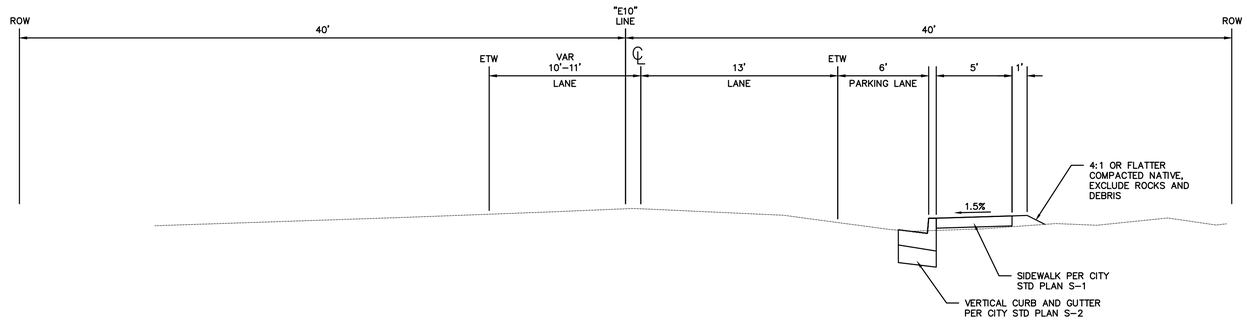
GHD Inc.
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Roseville California 95678 USA
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Sheet ## of —

LEGEND:

- [#] CURB RAMP NUMBER (SEE CONST DETAILS)
- ROAD PAVEMENT — 5" HMA, 8" CLASS 2 AB
- GRIND AND OVERLAY — 2" COLD PLANE AC PAVEMENT, 2" HMA
- GRIND AND VARIABLE OVERLAY — 2" COLD PLANE AC PAVEMENT, VARIABLE HMA
- PCC SIDEWALK, CURB RAMP, AND DRIVEWAY
- STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD
- DRIVEWAY CONFORM 4" CLASS 2 AB OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER
- DRIVEWAY CONFORM 4" HMA OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER
- NEW LANDSCAPE / WOOD MULCH SURFACING
- DETECTABLE WARNING SURFACE





0' 10' 20' 40'
GRAPHIC SCALE

E 10TH AVE
"E10" STA 3+03.75 TO 4+24.58

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Drawing Number L-16

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill.dwg — L-16, Thu, Jan 19 2023 — 4:11:50pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT LAYOUT PLAN
Drawn By: CRM						Project Number: 50355 / Drawing Number L-16
Checked: DJK	Date:					Scale: 1"= 20' / Sheet 169 of 196

Sheet # of —

LEGEND:

[#] CURB RAMP NUMBER (SEE CONST DETAILS)

ROAD PAVEMENT 5" HMA, 8" CLASS 2 AB

GRIND AND OVERLAY 2" COLD PLANE AC PAVEMENT, 2" HMA

GRIND AND VARIABLE OVERLAY 2" COLD PLANE AC PAVEMENT, VARIABLE HMA

PCC SIDEWALK, CURB RAMP, AND DRIVEWAY

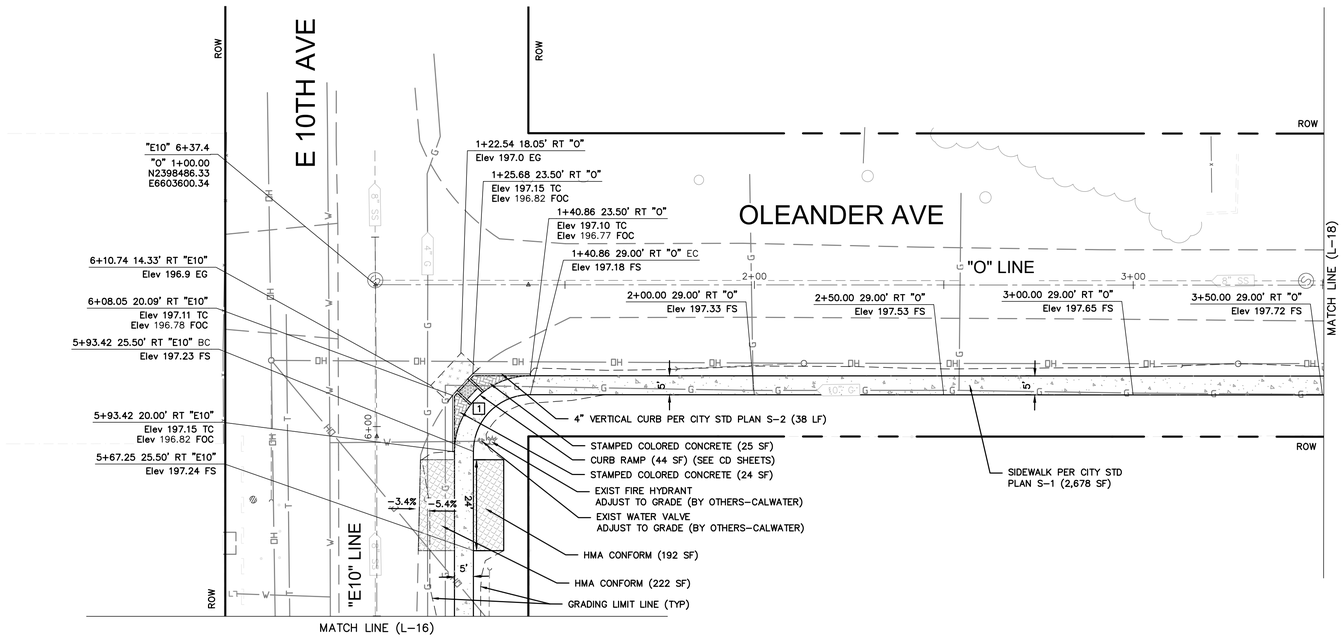
STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD

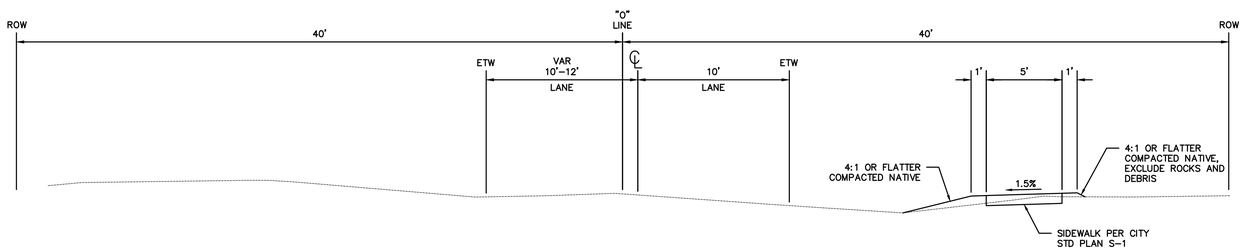
DRIVEWAY CONFORM 4" CLASS 2 AB OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

DRIVEWAY CONFORM 4" HMA OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

NEW LANDSCAPE / WOOD MULCH SURFACING

DETECTABLE WARNING SURFACE





0' 10' 20' 40'
GRAPHIC SCALE

OLEANDER AVE
"E10" STA 4+24.58 TO 6+08.07 & "O" STA 1+40.86 TO 5+23.71

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-17

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg — L-17, Thu, Jan 19 2023 — 4:11:57pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: CRM					ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT LAYOUT PLAN
Checked: DJK	Date:				Project Number: 50355 · Drawing Number L-17 · Scale: 1"= 20' · Sheet 170 of 196

Sheet # of —

LEGEND:

[#] CURB RAMP NUMBER (SEE CONST DETAILS)

ROAD PAVEMENT 5" HMA, 8" CLASS 2 AB

GRIND AND OVERLAY 2" COLD PLANE AC PAVEMENT, 2" HMA

GRIND AND VARIABLE OVERLAY 2" COLD PLANE AC PAVEMENT, VARIABLE HMA

PCC SIDEWALK, CURB RAMP, AND DRIVEWAY

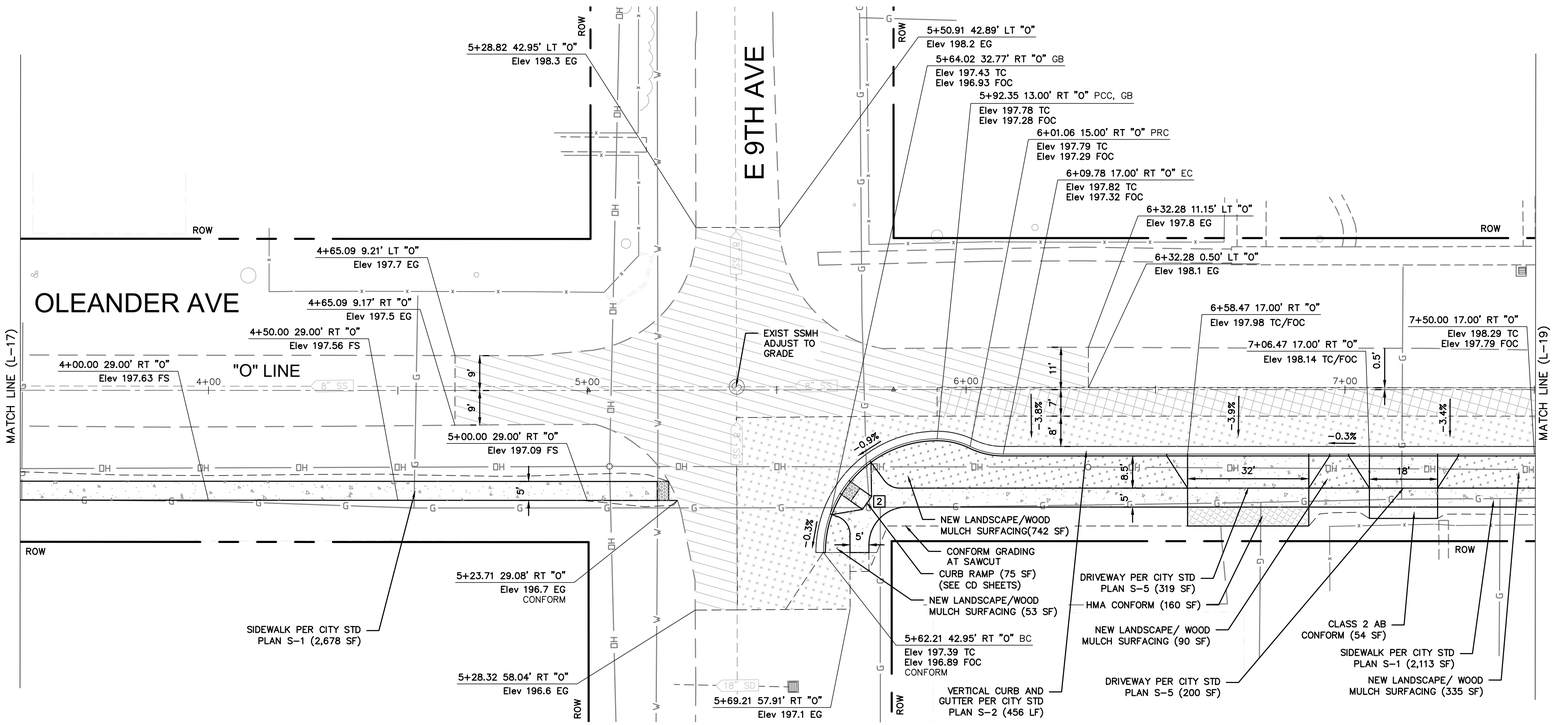
STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD

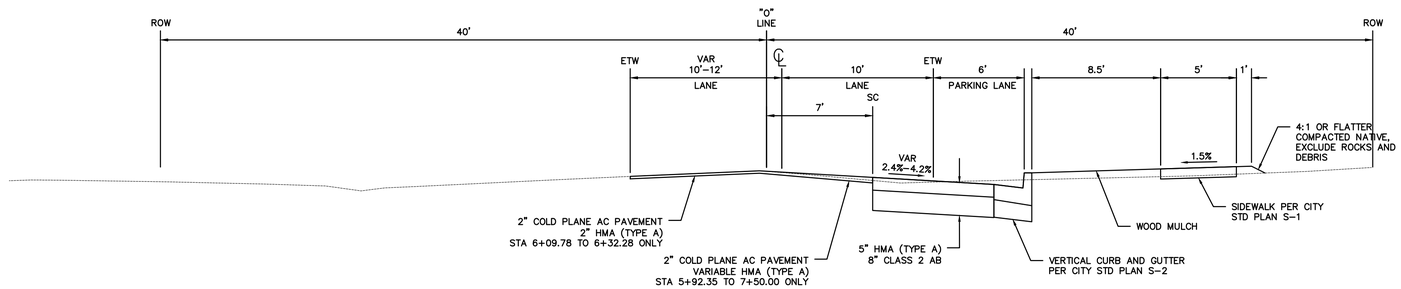
DRIVEWAY CONFORM 4" CLASS 2 AB OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

DRIVEWAY CONFORM 4" HMA OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

NEW LANDSCAPE / WOOD MULCH SURFACING

DETECTABLE WARNING SURFACE





0' 10' 20' 40'
GRAPHIC SCALE

OLEANDER AVE
"O" STA 6+09.78 TO 7+50.00

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-18

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill.dwg — L-18, Thu, Jan 19 2023 — 4:12:07pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: CRM					ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT LAYOUT PLAN
Checked: DJK	Date:				Project Number: 50355 / Drawing Number L-18 / Scale: 1"= 20' / Sheet 171 of 196

Sheet # of —

LEGEND:

[#] CURB RAMP NUMBER (SEE CONST DETAILS)

ROAD PAVEMENT 5" HMA, 8" CLASS 2 AB

GRIND AND OVERLAY 2" COLD PLANE AC PAVEMENT, 2" HMA

GRIND AND VARIABLE OVERLAY 2" COLD PLANE AC PAVEMENT, VARIABLE HMA

PCC SIDEWALK, CURB RAMP, AND DRIVEWAY

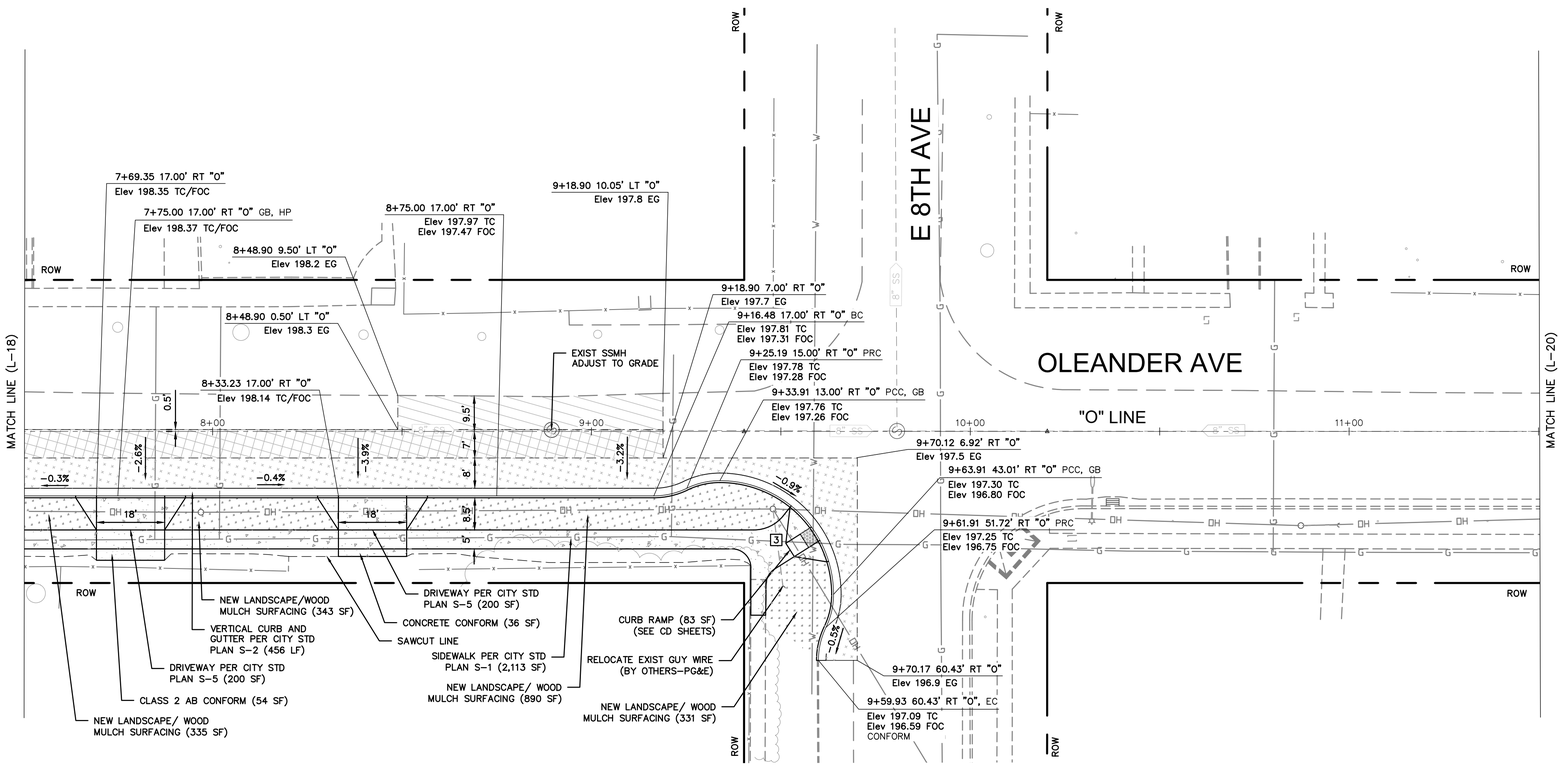
STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD

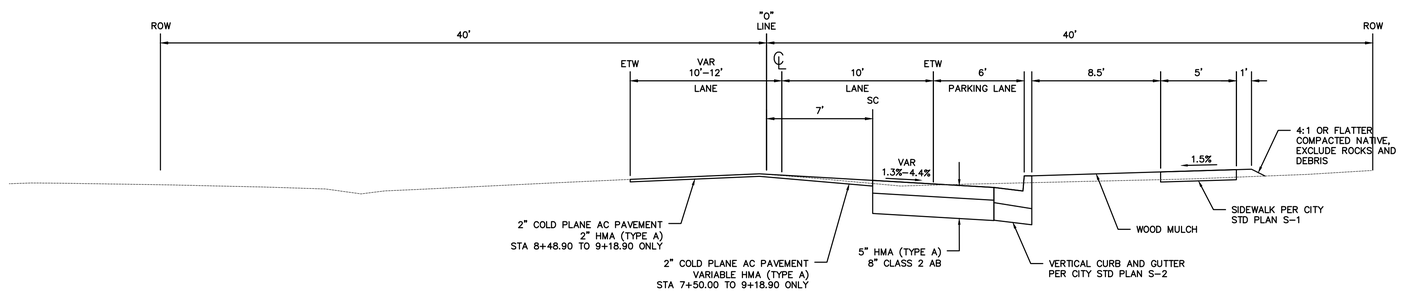
DRIVEWAY CONFORM 4" CLASS 2 AB OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

DRIVEWAY CONFORM 4" HMA OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

NEW LANDSCAPE / WOOD MULCH SURFACING

DETECTABLE WARNING SURFACE





0' 10' 20' 40'
GRAPHIC SCALE

OLEANDER AVE
"O" STA 7+50.00 TO 9+18.90

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-19

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\60355P Phill.dwg — L-19, Thu, Jan 19 2023 — 4:12:14pm, emorris2

Designed: CRM	Approved:	Revision	Date	By	
Drawn By: CRM					
Checked: DJK	Date:				

CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number: 50355 | Drawing Number L-19
Scale: 1"= 20' | Sheet 172 of 196

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Sheet # of —

LEGEND:

[#] CURB RAMP NUMBER (SEE CONST DETAILS)

ROAD PAVEMENT 5" HMA, 8" CLASS 2 AB

GRIND AND OVERLAY 2" COLD PLANE AC PAVEMENT, 2" HMA

GRIND AND VARIABLE OVERLAY 2" COLD PLANE AC PAVEMENT, VARIABLE HMA

PCC SIDEWALK, CURB RAMP, AND DRIVEWAY

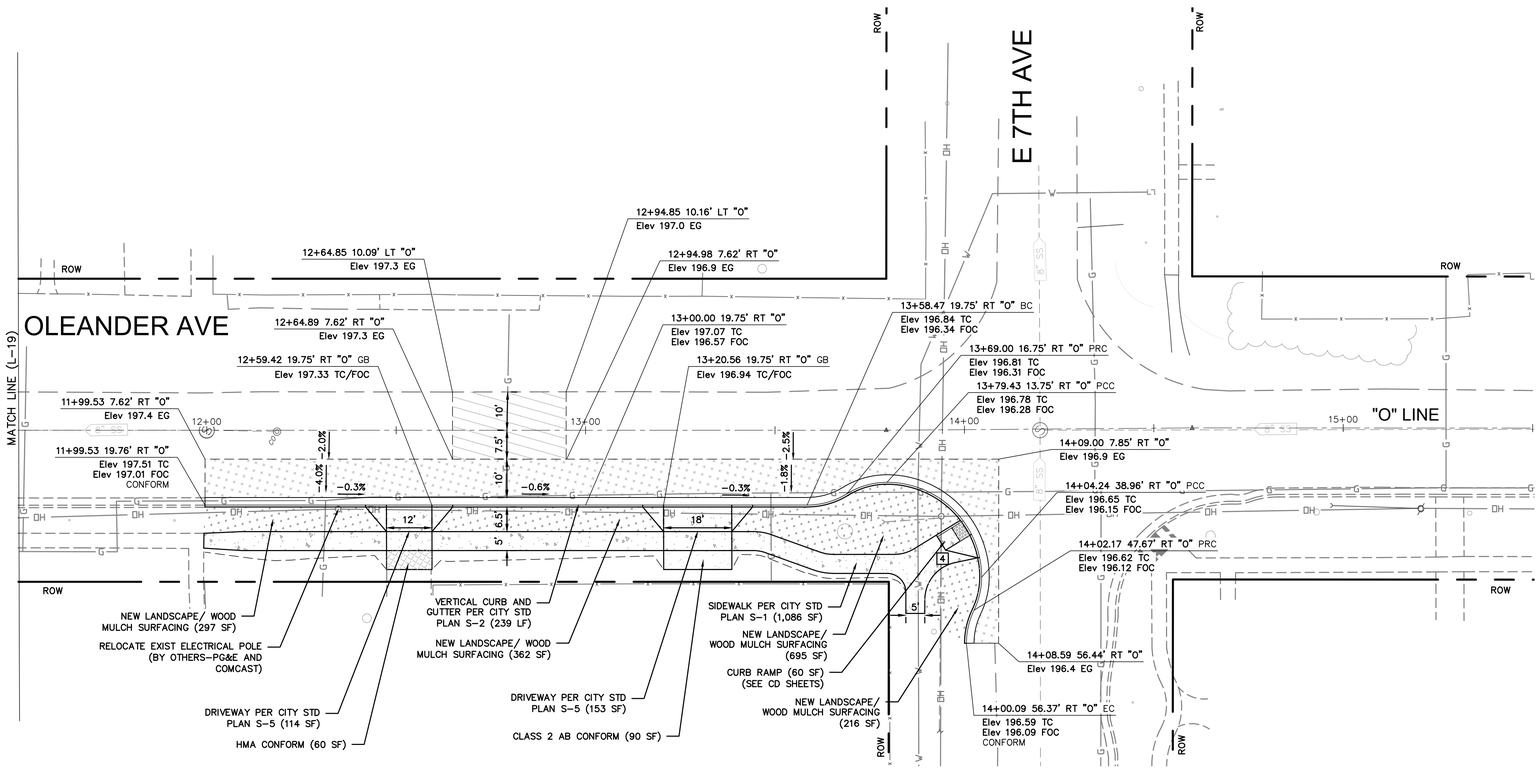
STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD

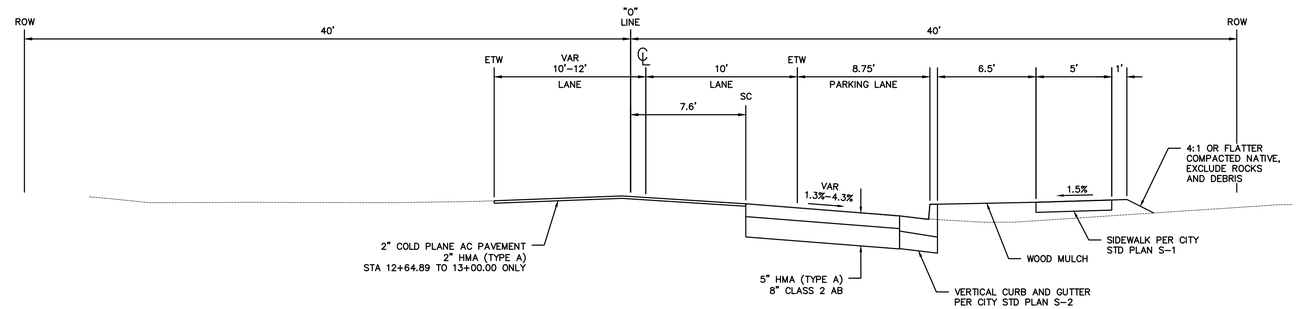
DRIVEWAY CONFORM 4" CLASS 2 AB OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

DRIVEWAY CONFORM 4" HMA OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

NEW LANDSCAPE / WOOD MULCH SURFACING

DETECTABLE WARNING SURFACE





0' 10' 20' 40'
GRAPHIC SCALE

OLEANDER AVE
"O" STA 11+99.53 TO 13+58.47

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Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number L-20

Plan Status: ☒ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill.dwg — L-20, Thu, Jan 19 2023 — 4:12:23pm, emorris2

Designed:	CRM	Approved:	Revision	Date	By
Drawn By:	CRM				
Checked:	DJK	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number:	Drawing Number
50355	L-20
Scale: 1"= 20'	Sheet 173 of 196

Sheet # of —

LEGEND:

[#] CURB RAMP NUMBER (SEE CONST DETAILS)

ROAD PAVEMENT 5" HMA, 8" CLASS 2 AB

GRIND AND OVERLAY 2" COLD PLANE AC PAVEMENT, 2" HMA

GRIND AND VARIABLE OVERLAY 2" COLD PLANE AC PAVEMENT, VARIABLE HMA

PCC SIDEWALK, CURB RAMP, AND DRIVEWAY

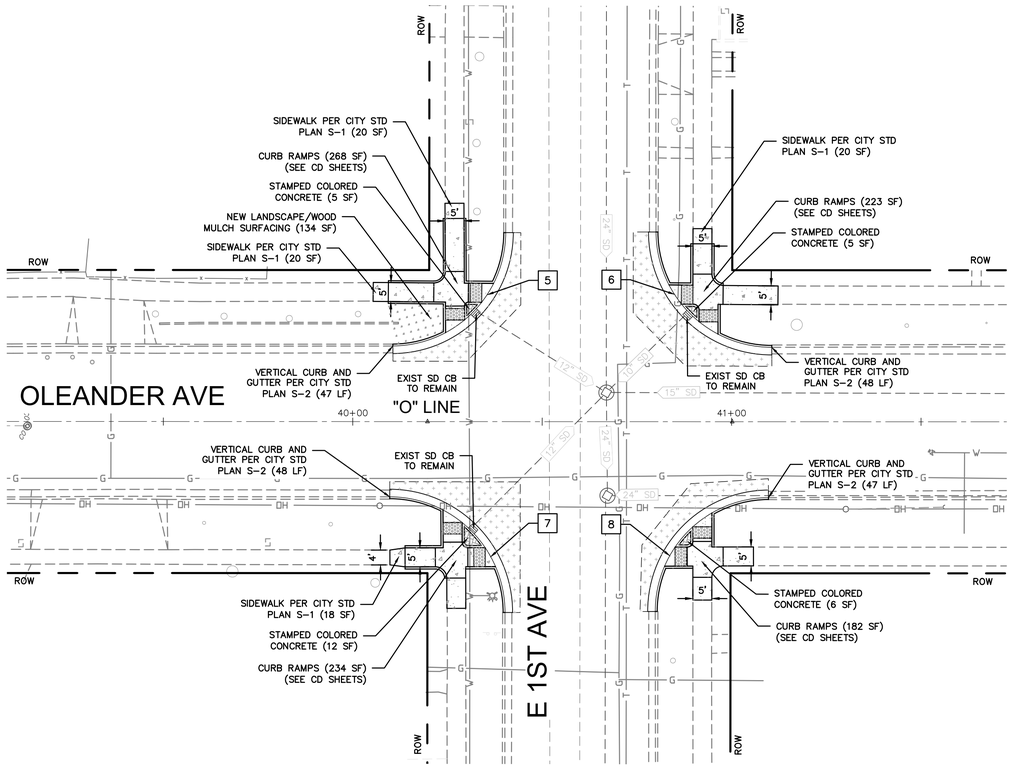
STAMPED COLORED CONCRETE MOW BAND SECTION PER CITY STANDARD LS-26. COLOR AND PATTERN TBD

DRIVEWAY CONFORM 4" CLASS 2 AB OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

DRIVEWAY CONFORM 4" HMA OR MATCH EXISTING THICKNESS, WHICHEVER IS GREATER

NEW LANDSCAPE / WOOD MULCH SURFACING

DETECTABLE WARNING SURFACE



0' 10' 20' 40'

GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number L-21

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill.dwg — L-21, Thu, Jan 19 2023 — 4:12:26pm, emorris2

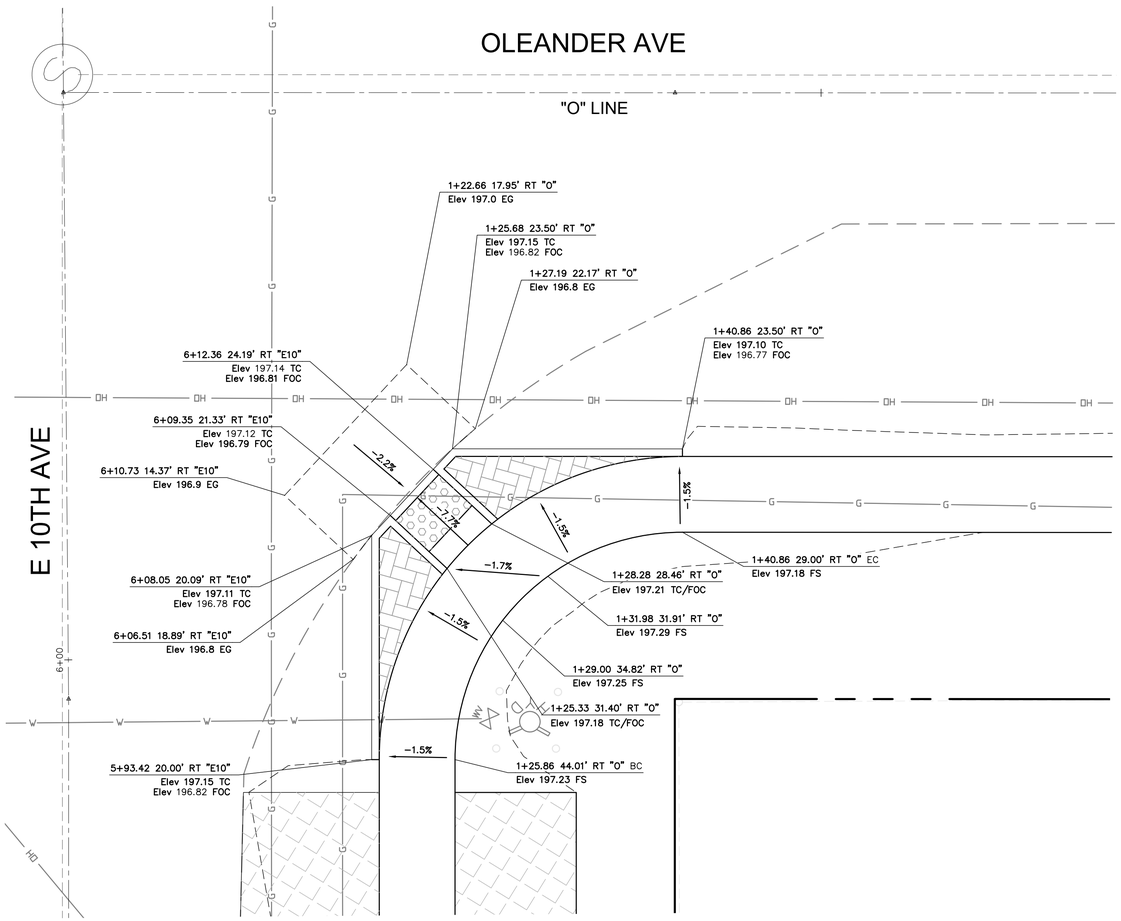
Designed:	CRM	Approved:	Revision	Date	By
Drawn By:	CRM				
Checked:	DJK	Date:			

CITY OF CHICO
PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
LAYOUT PLAN

Project Number:	Drawing Number
50355	L-21
Scale: 1"= 20'	Sheet 174 of 196

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CURB RAMP 1 DETAIL

0' 2.5' 5' 10'
GRAPHIC SCALE

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Drawing Number C-46

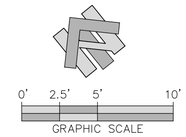
Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phil.dwg – CD-46, Thu, Jan 19 2023 – 4:12:31pm, emorris2

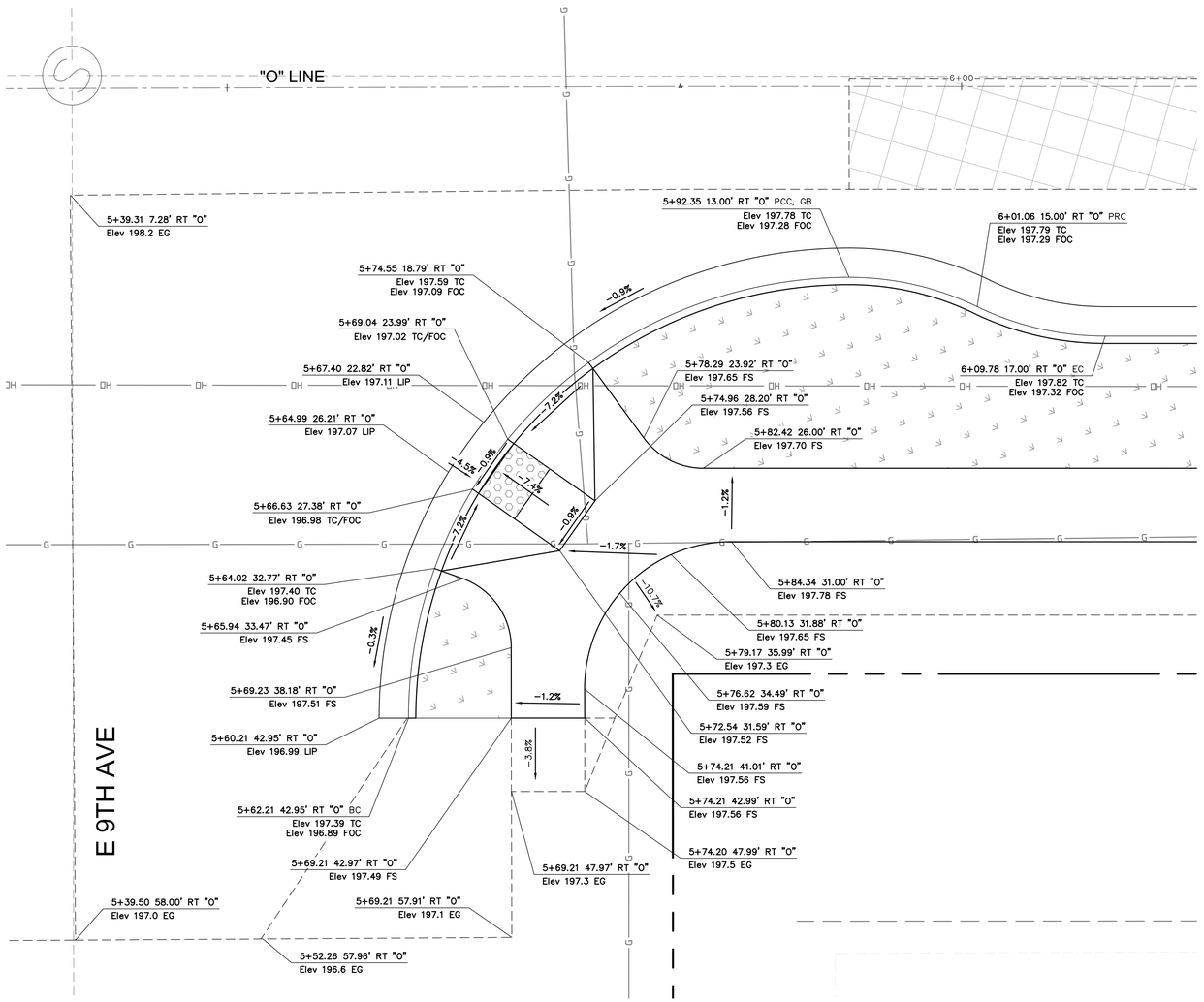
Designed: CRM	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT CONSTRUCTION DETAILS - CURB RAMP DETAILS
Drawn By: CRM						
Checked: DJK	Date:					

Project Number:	Drawing Number
50355	CD–46
Scale: 1"= 5'	Sheet 175 of 196

Sheet ## of —



OLEANDER AVE



CURB RAMP DETAIL 2

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Drawing Number CD-47

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

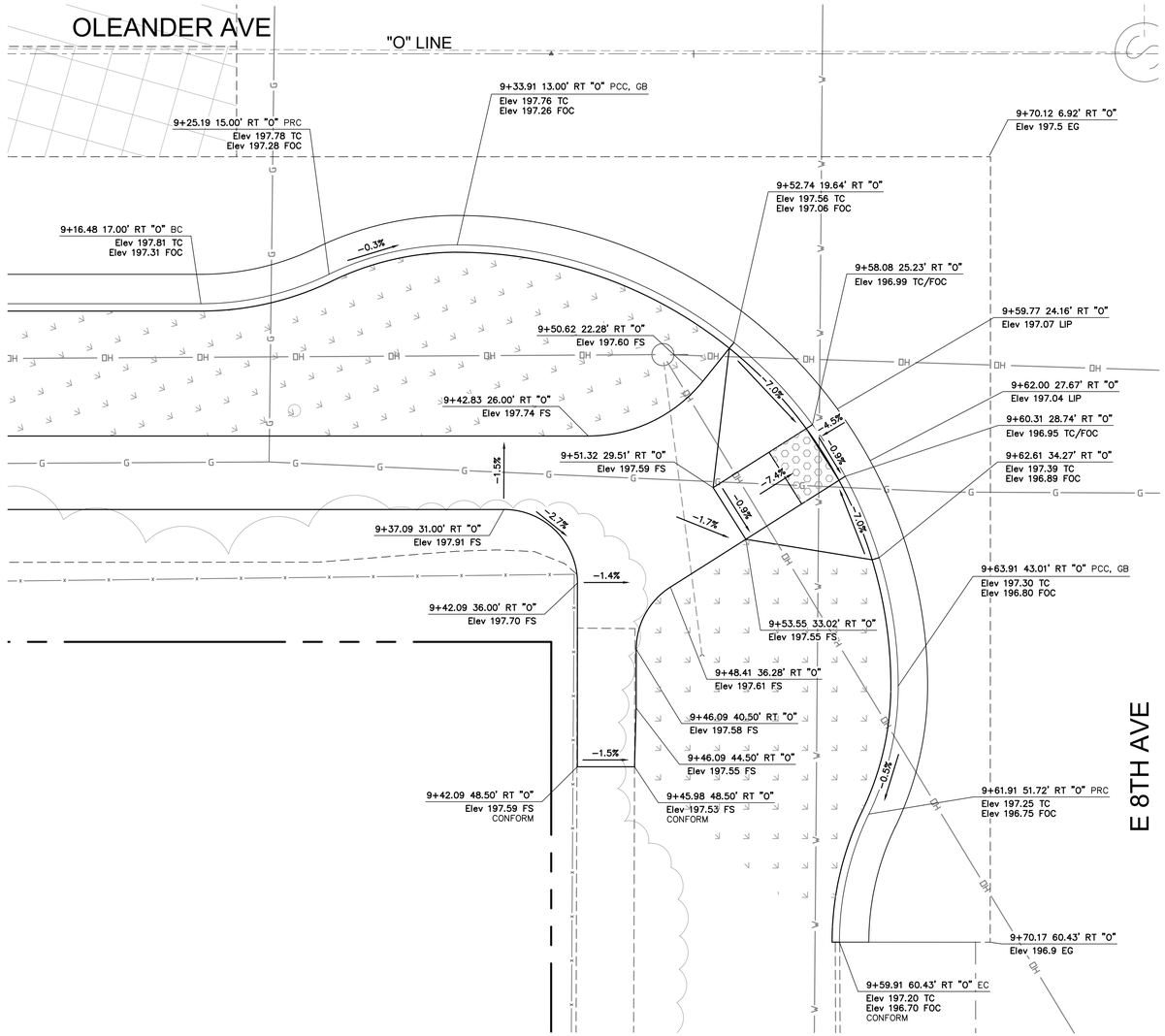
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Designed: CRM	Approved:	Revision	Date	By	**CITY OF CHICO** **PUBLIC WORKS DEPARTMENT**
Drawn By: CRM					
Checked: DJK	Date:				

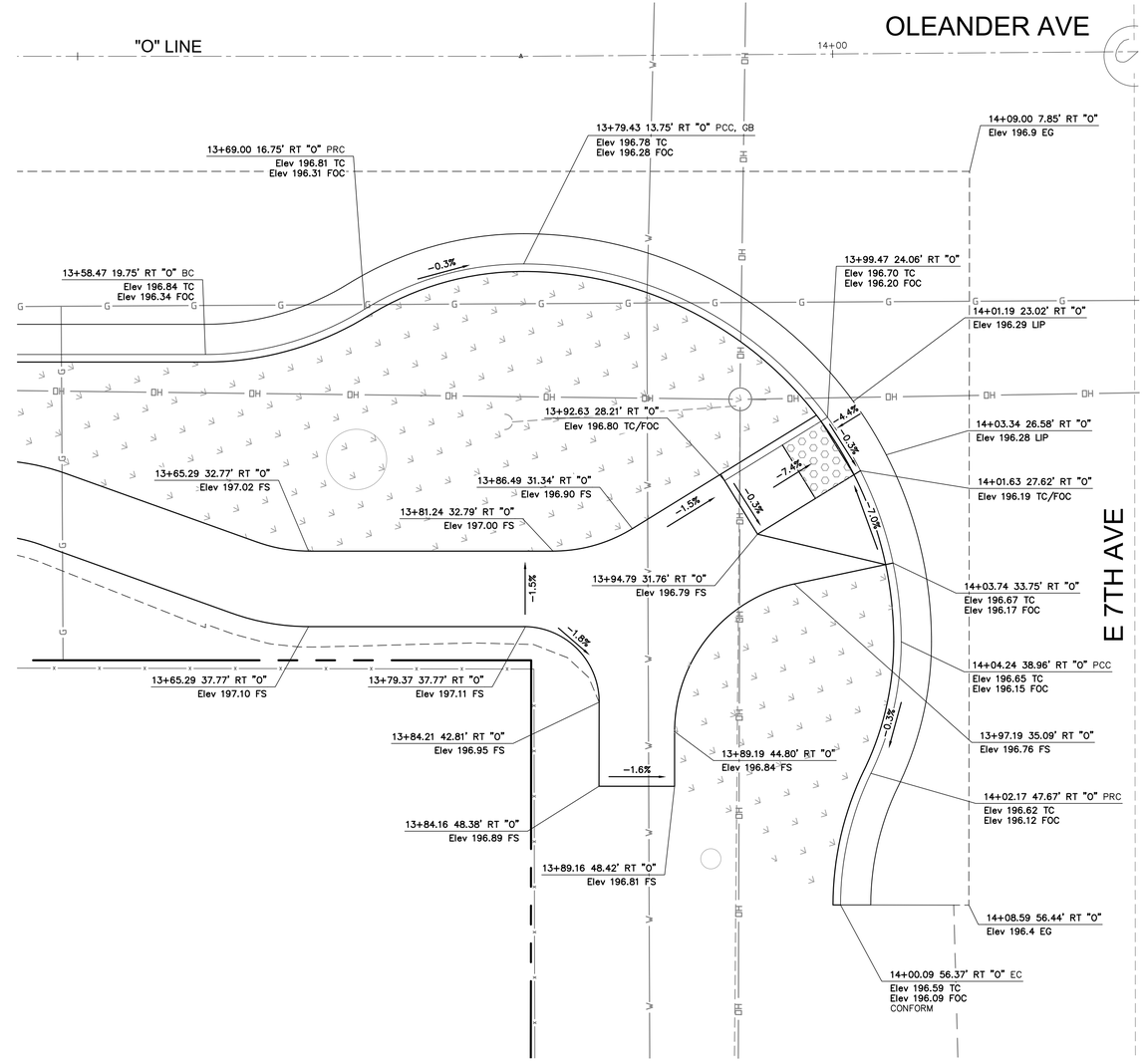
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number: CRM	Drawing Number CD-47
Scale: 1"= 5'	Sheet 176 of 196

Sheet ## of —



CURB RAMP DETAIL 3



CURB RAMP DETAIL 4

0' 2.5' 5' 10'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number CD-48

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill.dwg — CD-48, Thu, Jan 19 2023 – 4:12:44pm, emorris2

Designed:	CRM	Approved:	Revision	Date	By
Drawn By:	CRM				
Checked:	DJK	Date:			

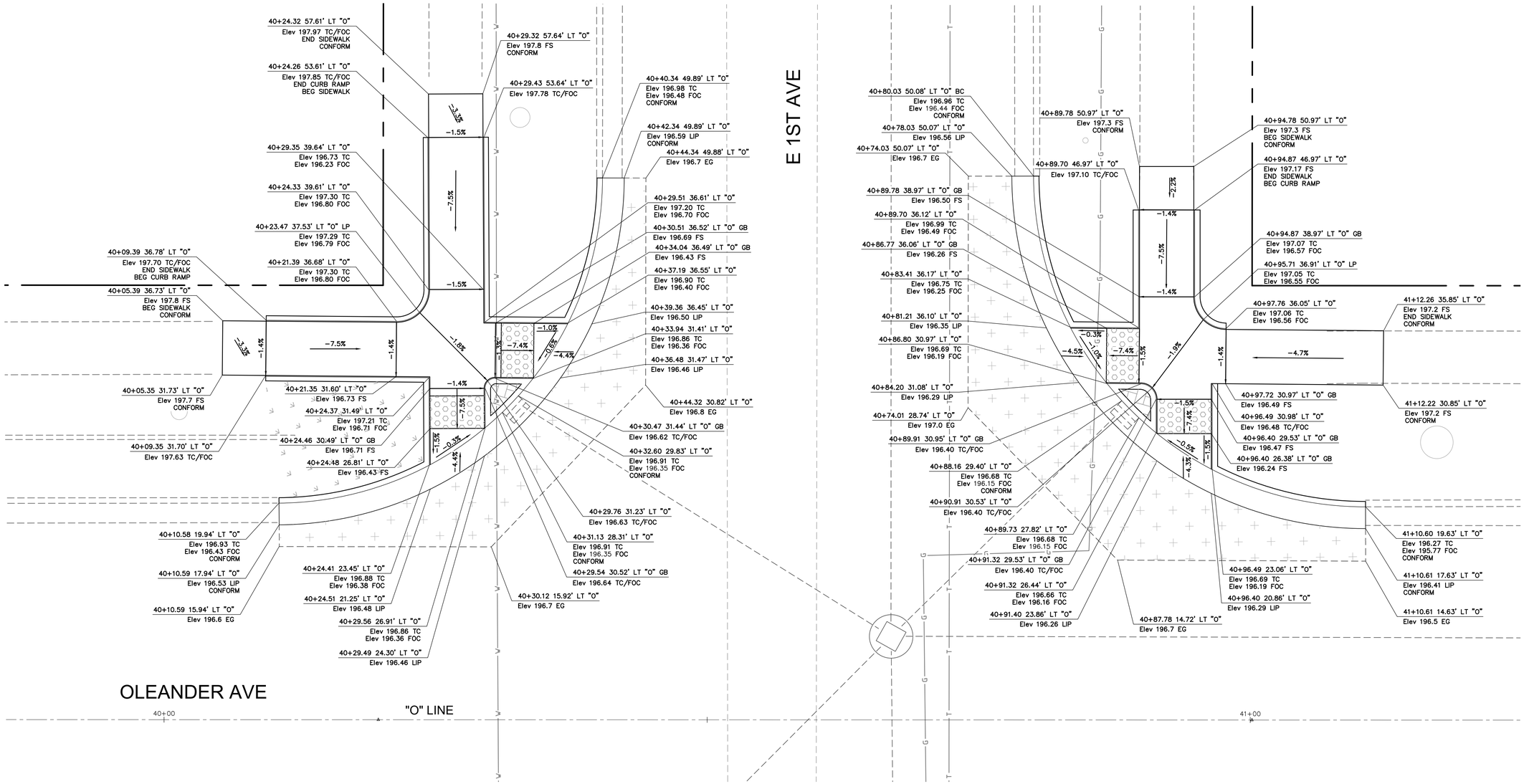
CITY OF CHICO
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

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50355	CD-48
Scale: 1"= 5'	Sheet 177 of 196

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CURB RAMP DETAIL 5 AND 6

0' 2.5' 5' 10'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Path: N:\US\Roseville\Projects\361\11225754\Digital_Design\CAD 2017\Sheets\50355P Phill.dwg — CD-49, Thu, Jan 19 2023 - 4:12:48pm, emorris2

☒ Conceptual, ☐ Approved Final, ☐ Record

Drawing Number CD-49

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Plan Status:

Designed:	CRM	Approved:	Revision	Date	By
Drawn By:	CRM				
Checked:	DJK	Date:			

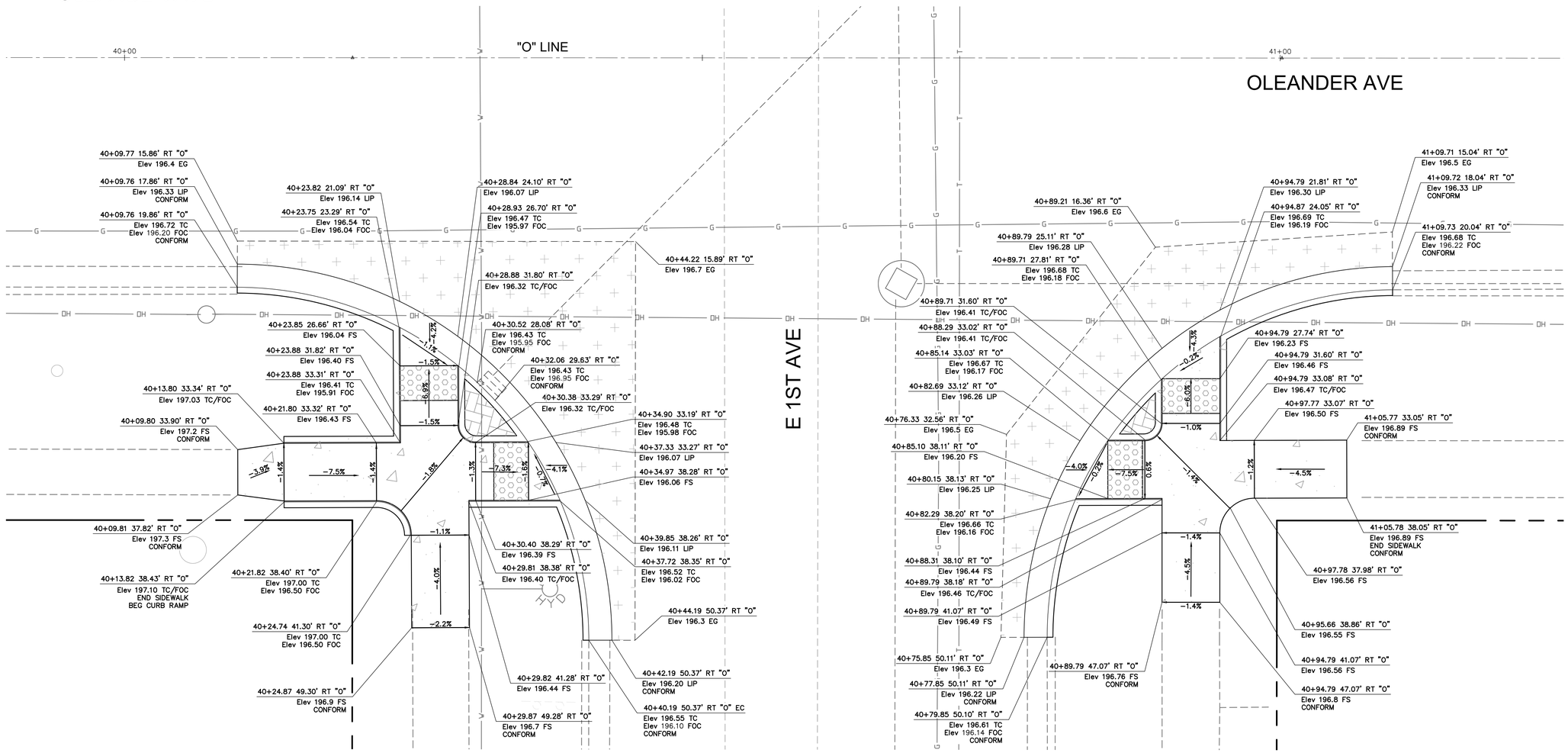
CITY OF CHICO
PUBLIC WORKS DEPARTMENT

CITY OF CHICO INC. 1872

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD-49
Scale: 1"= 5'	Sheet 178 of 196

Sheet ## of —



0' 2.5' 5' 10'
GRAPHIC SCALE

CURB RAMP DETAIL 7 AND 8

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Designed: CRM	Approved:	Revision	Date	By	
Drawn By: CRM					
Checked: DJK	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
CONSTRUCTION DETAILS - CURB RAMP DETAILS

Project Number:	Drawing Number
50355	CD–50
Scale: 1"= 5'	Sheet 179 of 196

Drawing Number CD–50

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355P Phill.dwg — CD–50, Thu, Jan 19 2023 — 4:12:53pm, emorris2

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

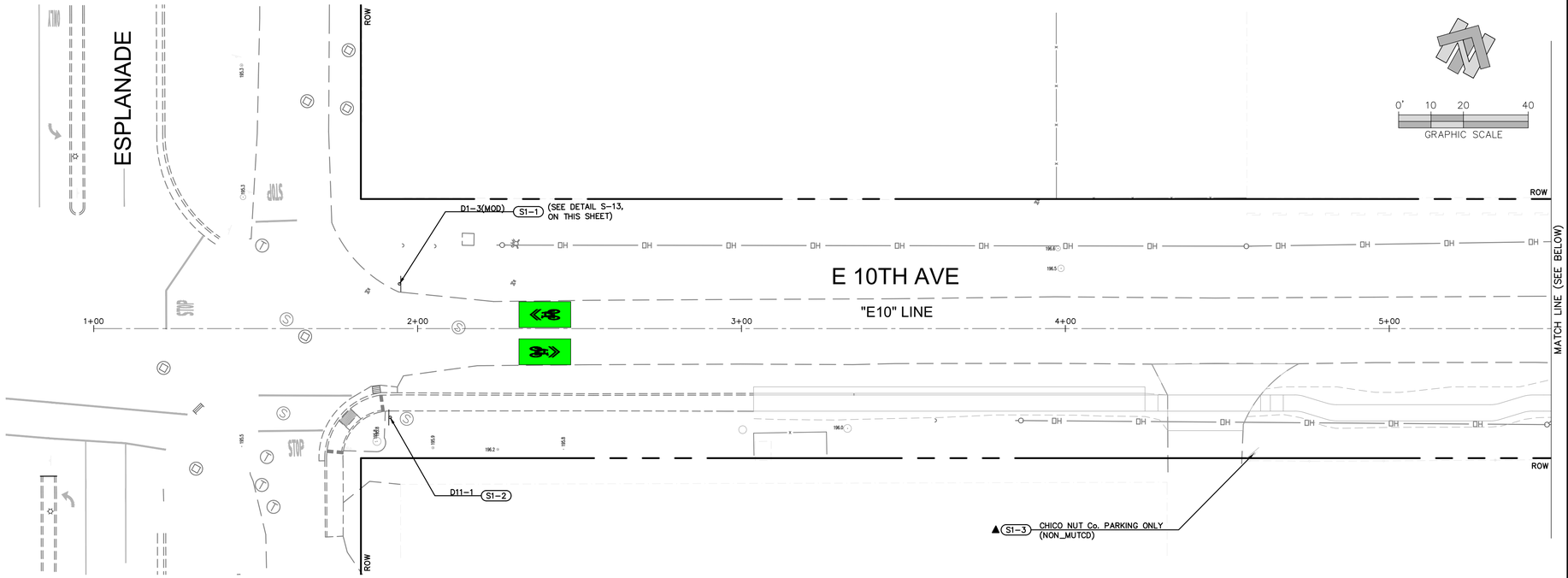
Sheet ## of —

LEGEND:

- ▲ EXISTING ROADSIDE SIGN TO REMAIN
- ● REMOVE ROADSIDE SIGN
- ■ RELOCATE ROADSIDE SIGN
- (XX–X) ROADSIDE SIGN NO.
- (##) TRAFFIC STRIPE DETAIL PER CALTRANS STD PLANS A20A, A20B AND RSP A20D
- (CW) BASIC CROSSWALK PAVEMENT MARKING PER CALTRANS STD PLAN A24F
- SHARED ROADWAY BICYCLE MARKING PER CALTRANS STD PLAN A24C GREEN PAINT BACKGROUND PER PROJECT SPECIFICATIONS
- STOP PAVEMENT MARKING PER CALTRANS STD PLAN A24D
- SCHOOL PAVEMENT MARKING PER CALTRANS STD PLAN A24D
- TYPE VII ARROW PER CALTRANS STD PLAN A24A
- TYPE IV ARROW PER CALTRANS STD PLAN A24D
- SLURRY SEAL

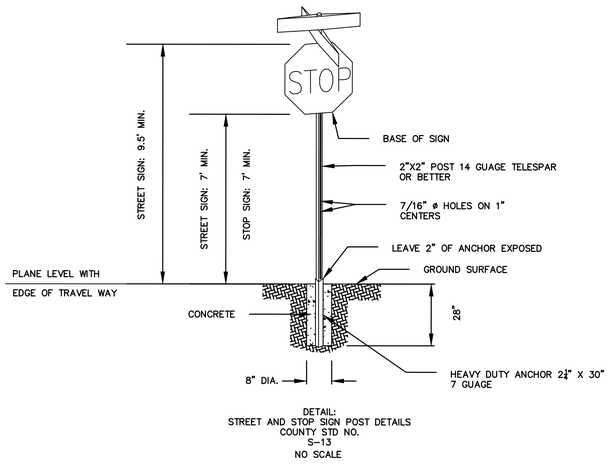
NOTES:

1. ALL CONFLICTING STRIPING AND EXISTING RAISED PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO SLURRY SEAL APPLICATION.
2. ALL PAVEMENT MARKINGS ON ROADWAY SHALL BE THERMOPLASTIC AND COMPLY WITH LATEST VERSION OF CA MUTCD, CALTRANS, AND CITY OF CHICO STANDARDS AND SPECIFICATIONS.

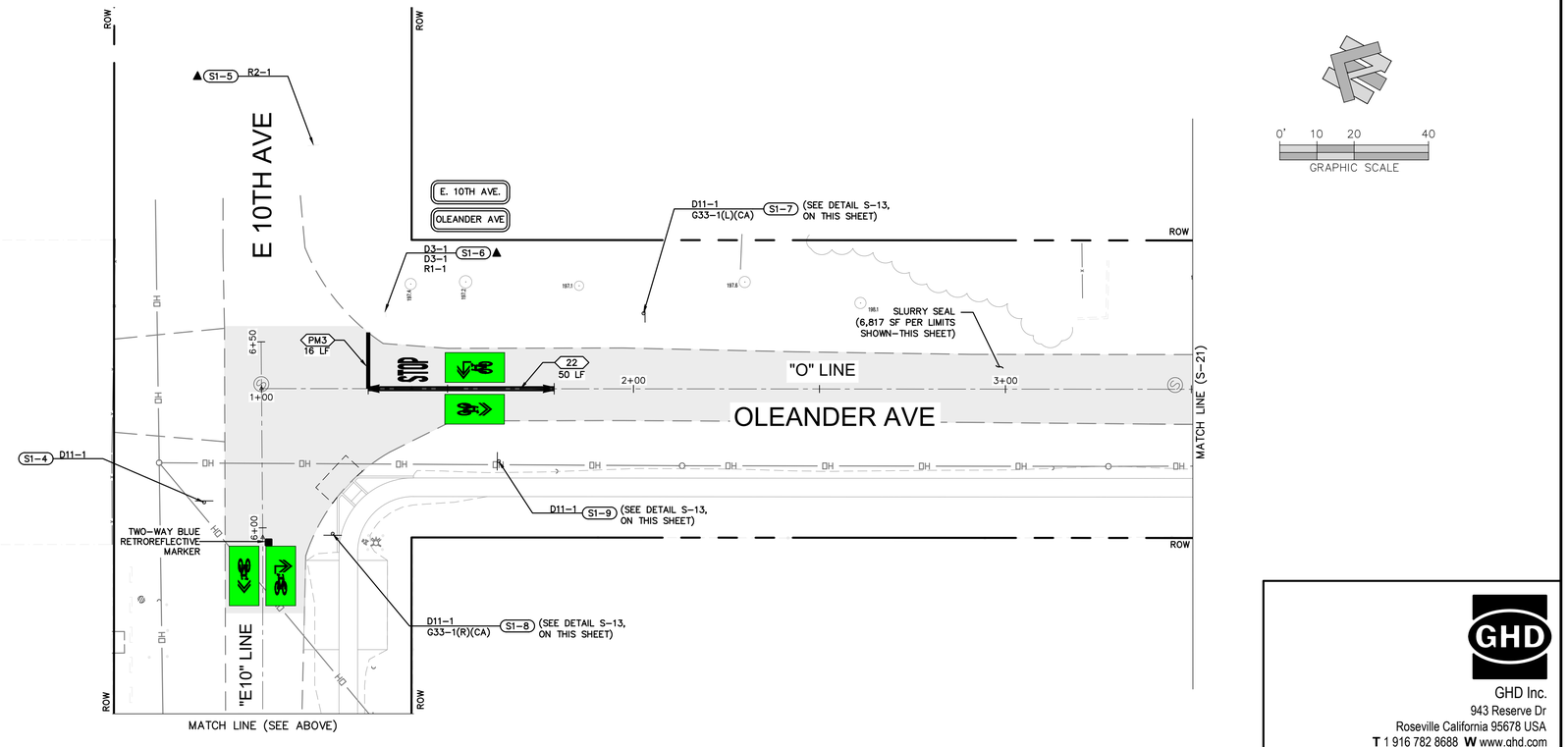


AIRPORT EAST AVE	←
HOSPITAL HIGH SCHOOL CSU CHICO DOWNTOWN	→

D1–3(MOD)
NO SCALE
(S1–1)



DETAIL:
STREET AND STOP SIGN POST DETAILS
COUNTY STD NO.
S–13
NO SCALE



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Drawn By:	EA				
Checked:	TBD	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S–20
Scale: 1"= 20'	Sheet 180 of 196

Drawing Number S–20

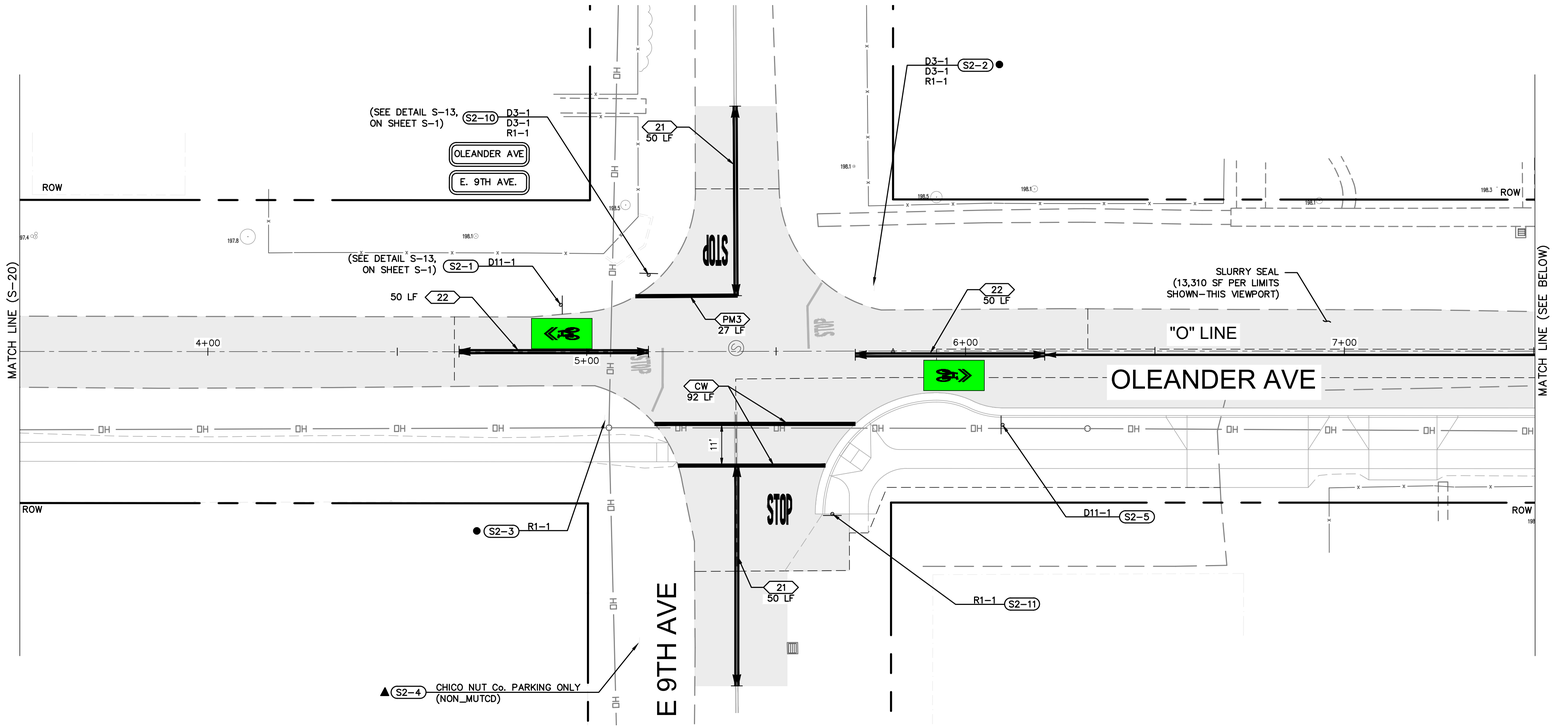
Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355 Phill.dwg – S–20, Thu, Jan 19 2023 – 4:15:09pm, emorris2

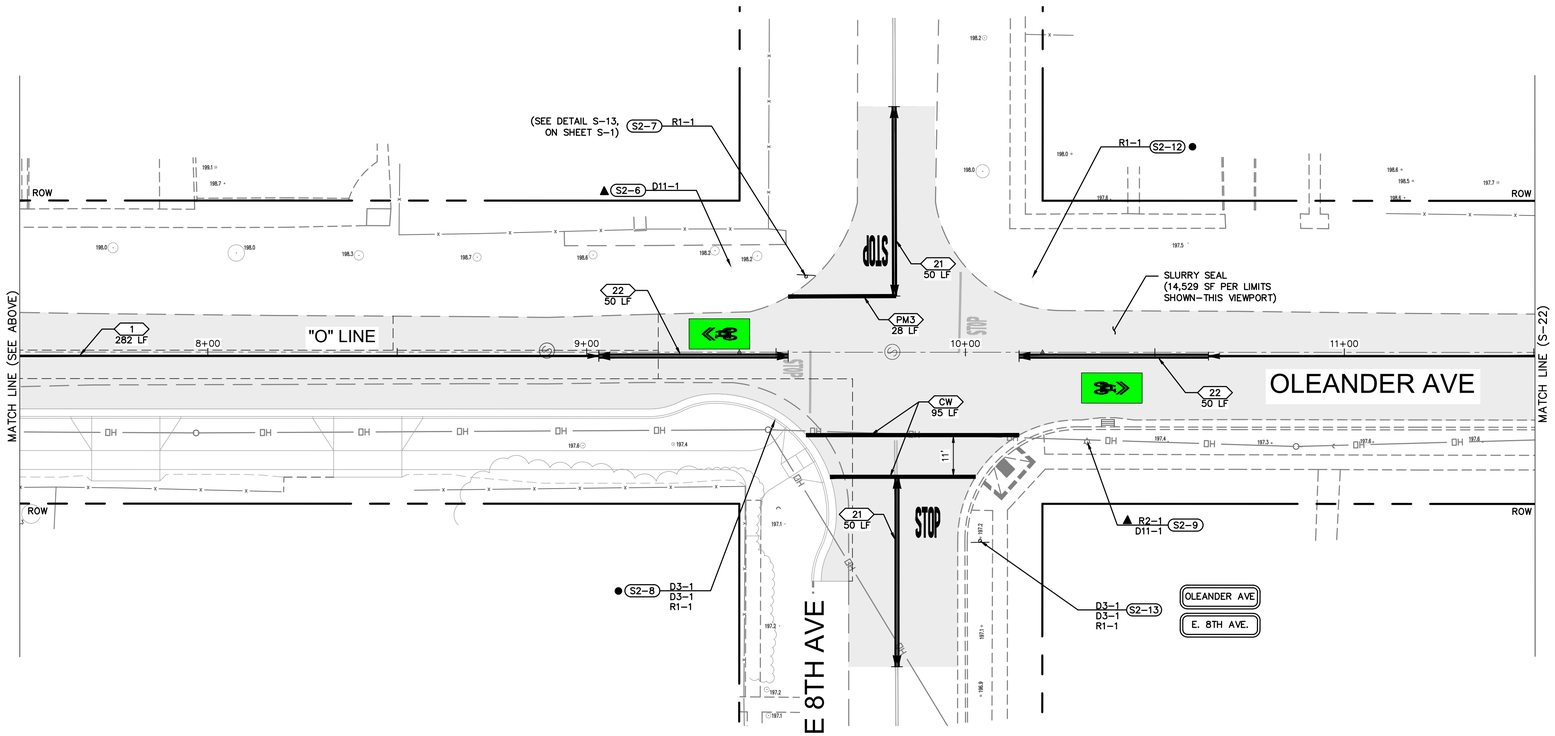
Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Sheet ## of —

NOTES:

1. ON ALL STOP SIGNS THIS SHEET, INSTALL HAWKINS BRACKET AND TWO RED RETROREFLECTIVE SHEETING FLAGS ABOVE THE SIGN, WHITH THE FLAGS ORIENTED SO AS TO BE 45 DEGREES TO THE VERTICAL.





0' 10 20 40
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Path: N:\US\Roseville\Projects\561\1122575A\Digital_Design\ACAD 2017\Sheets\50355S Phill.dwg — S-21, Thu, Jan 19 2023 — 4:15:20pm, emorris2

☐ Conceptual, ☐ Approved Final, ☐ Record

Plan Status:

Drawing Number
S-21

Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: EA					
Checked: TBD	Date:				

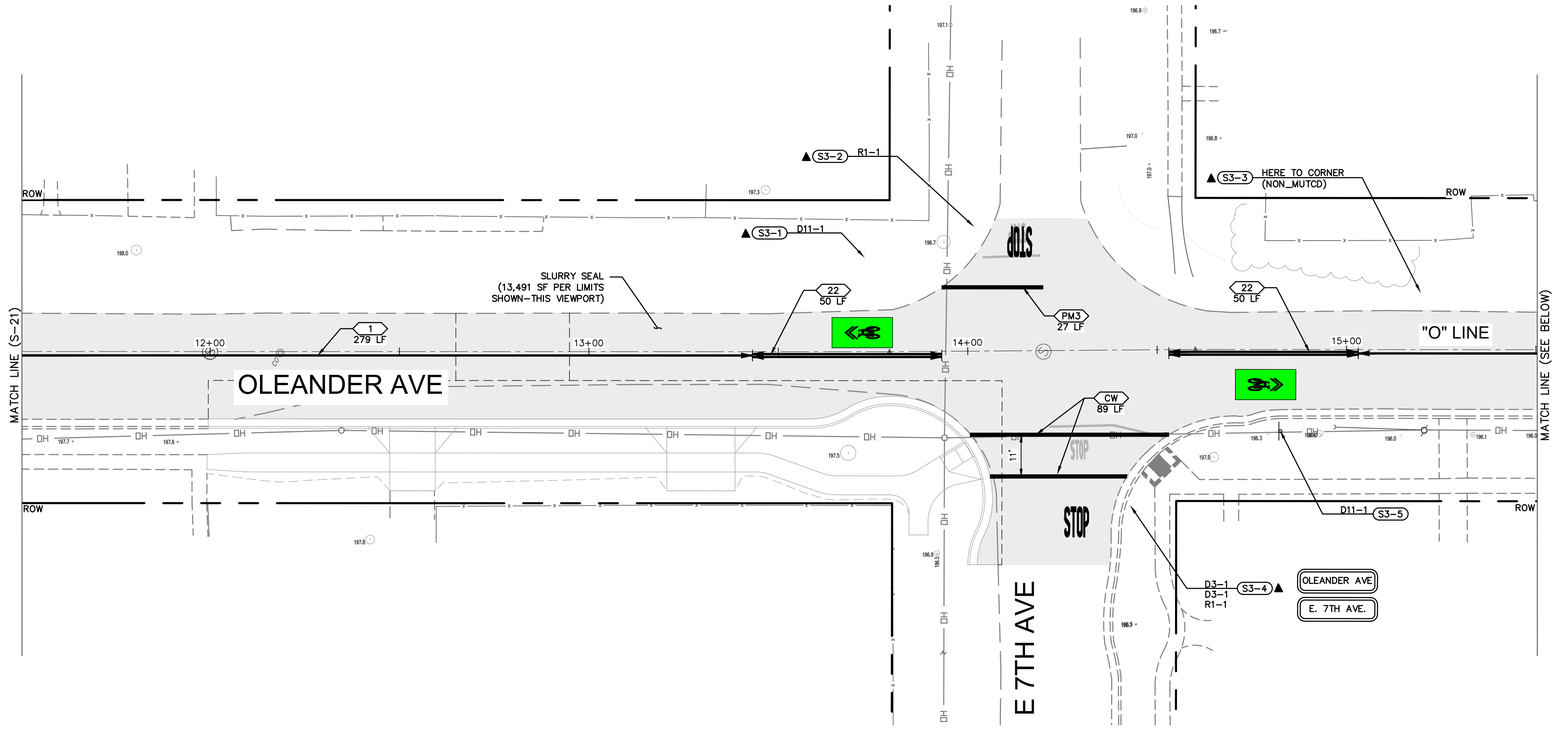
CITY OF CHICO INC 1872

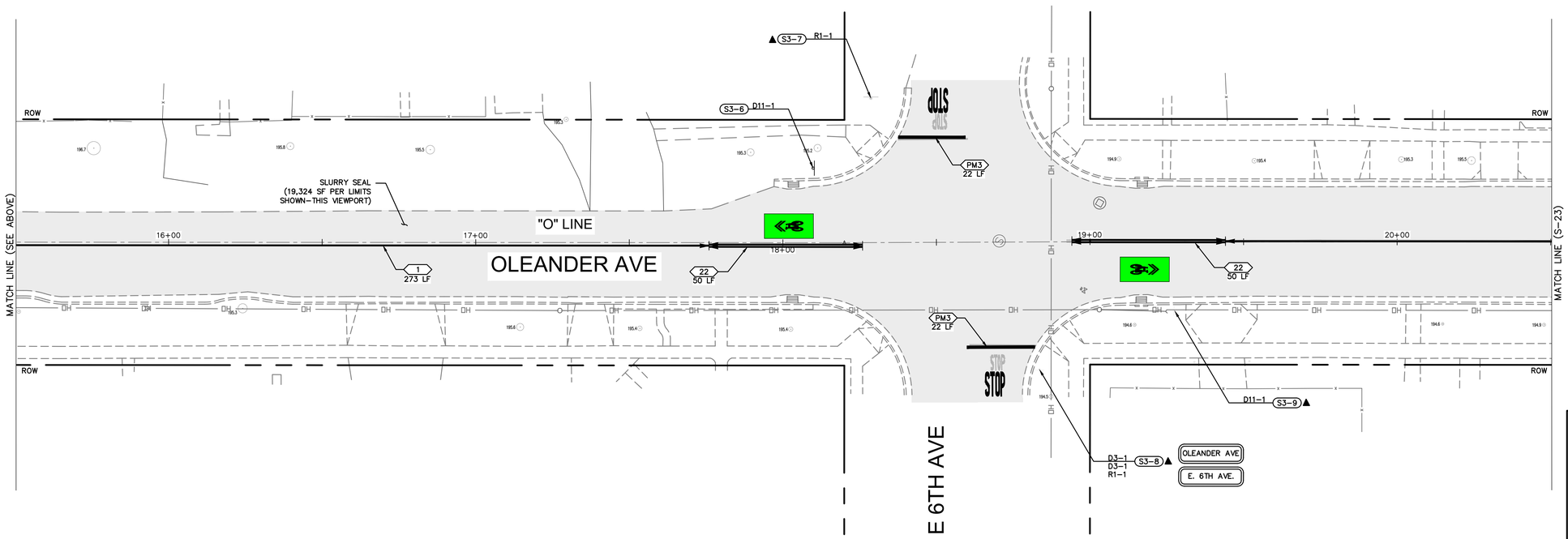
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number:	Drawing Number
50355	S-21
Scale: 1"= 20'	Sheet 181 of 196

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Sheet ## of —





0' 10 20 40
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number
S-22

Plan Status: ☐ Conceptual ☐ Approved Final ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phill.dwg — S-22, Thu, Jan 19 2023 — 4:15:31 pm, emorris2

Designed: MCP	Approved:	Revision	Date	By
Drawn By: EA				
Checked: TBD	Date:			

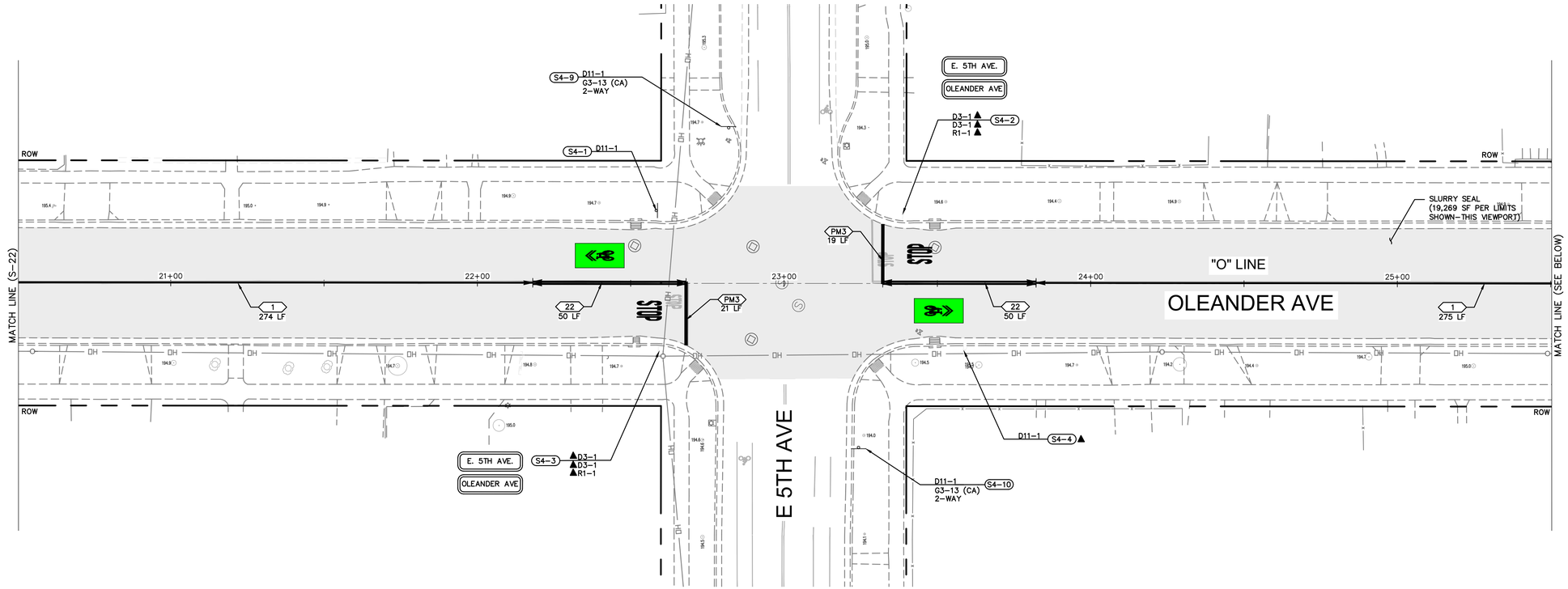
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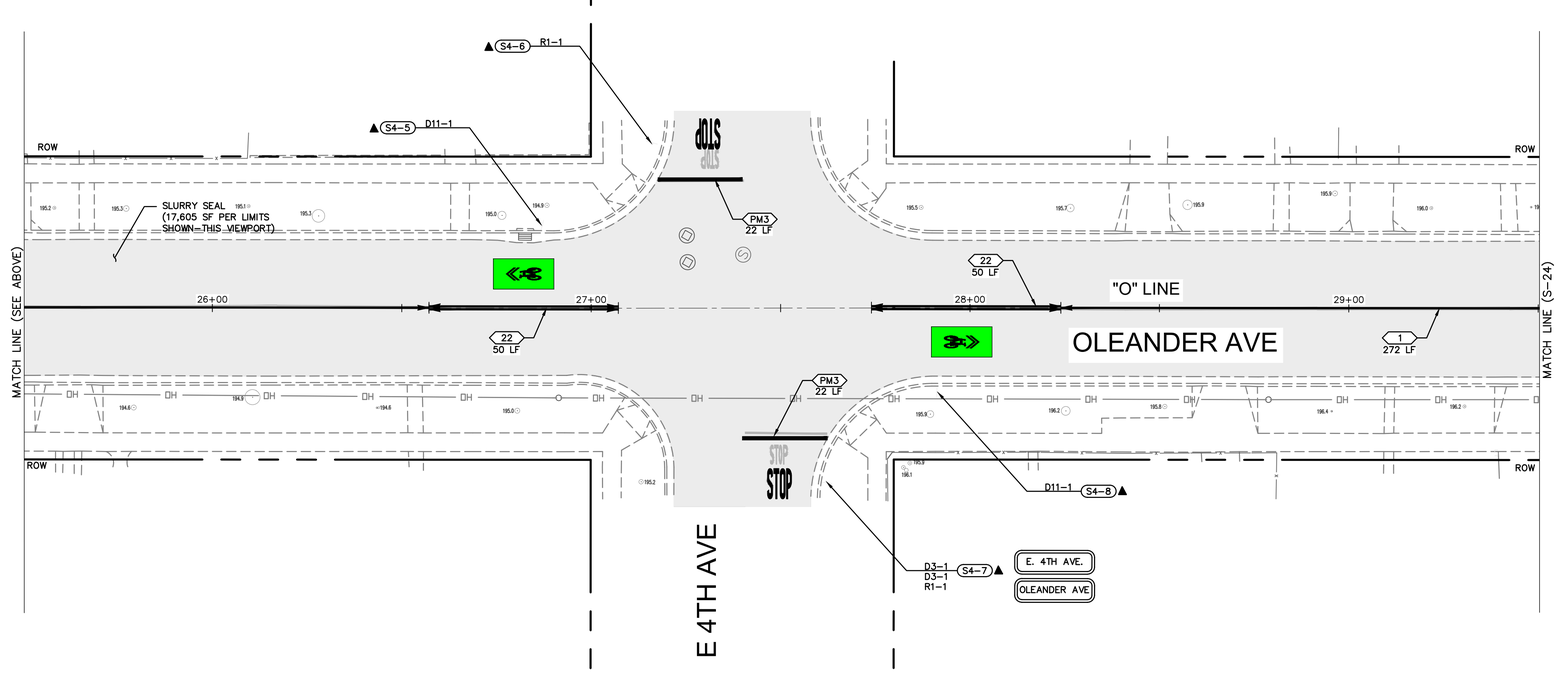
ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S-22
Scale: 1"= 20'	Sheet 182 of 196

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Sheet ## of —





0' 10 20 40
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Number S–23

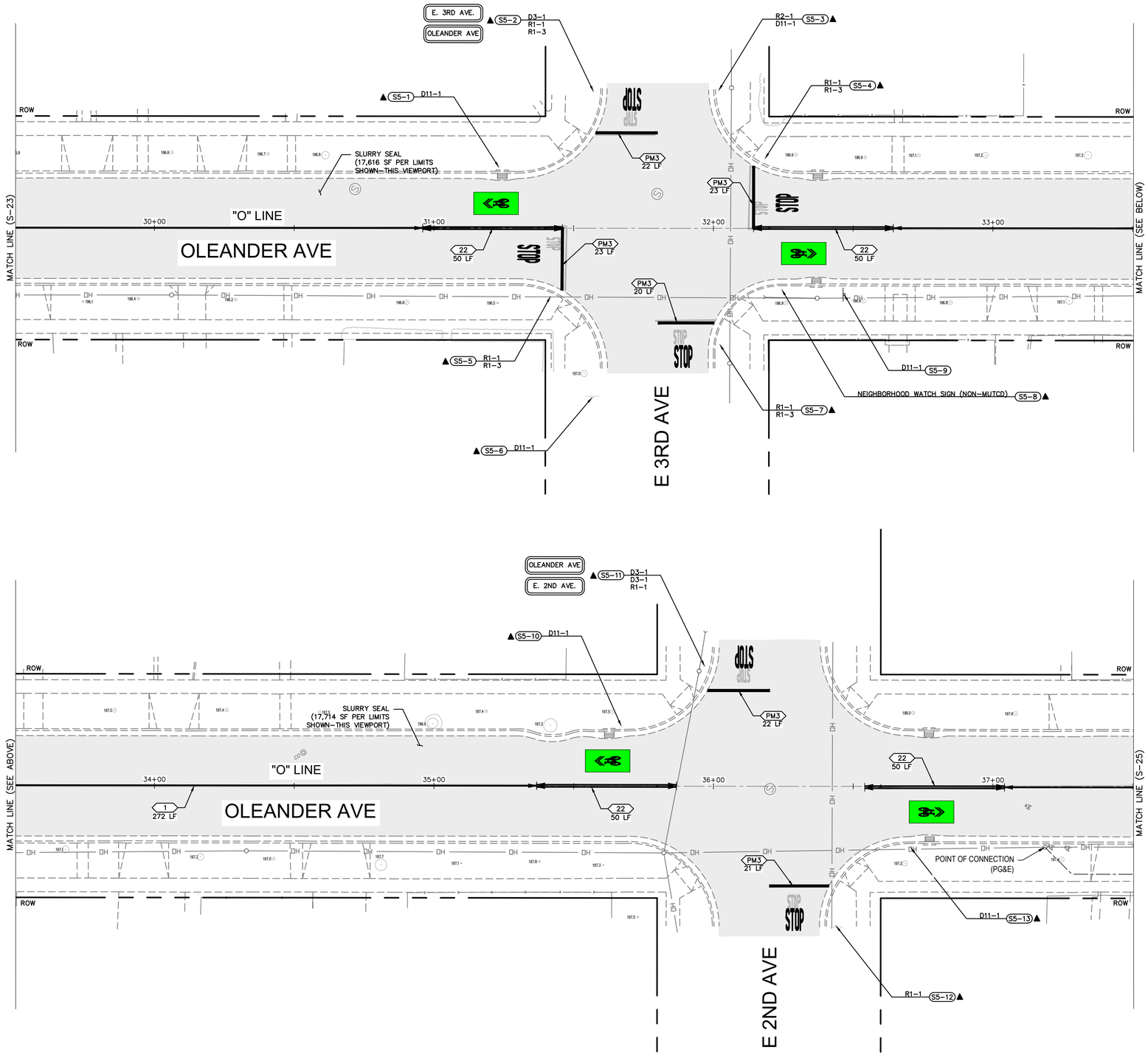
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Designed:	MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By:	EA					ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT SIGNING AND STRIPING PLAN
Checked:	TBD	Date:				

Project Number:	Drawing Number
50355	S–23
Scale: 1"= 20'	Sheet 183 of 196

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Sheet ## of —



0' 10 20 40
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phil.dwg — S-24, Thu, Jan 19 2023 - 4:15:53pm, emorris2

Drawing Number S-24

Designed: MCP	Approved:	Revision	Date	By
Drawn By: EA				
Checked: TBD	Date:			

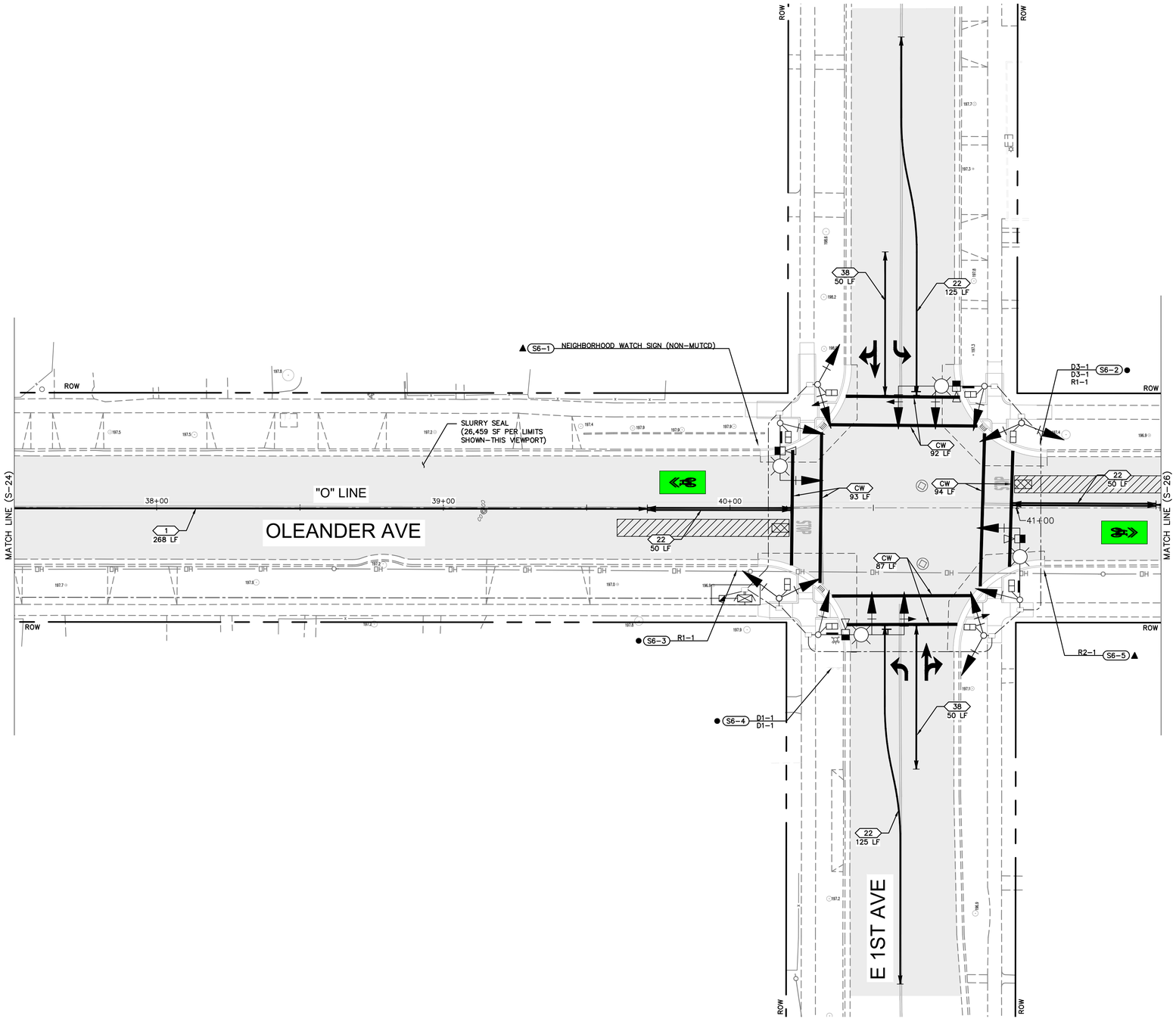
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PUBLIC WORKS DEPARTMENT

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

Project Number: 50355	Drawing Number S-24
Scale: 1"= 20'	Sheet 184 of 196

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Sheet ## of —



0' 10 20 40

GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phill.dwg — S-25, Thu, Jan 19 2023 — 4:16:00pm, emorris2

Drawing Number
S-25

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Designed:	MCP	Approved:	Revision	Date	By
Drawn By:	EA				
Checked:	TBD	Date:			

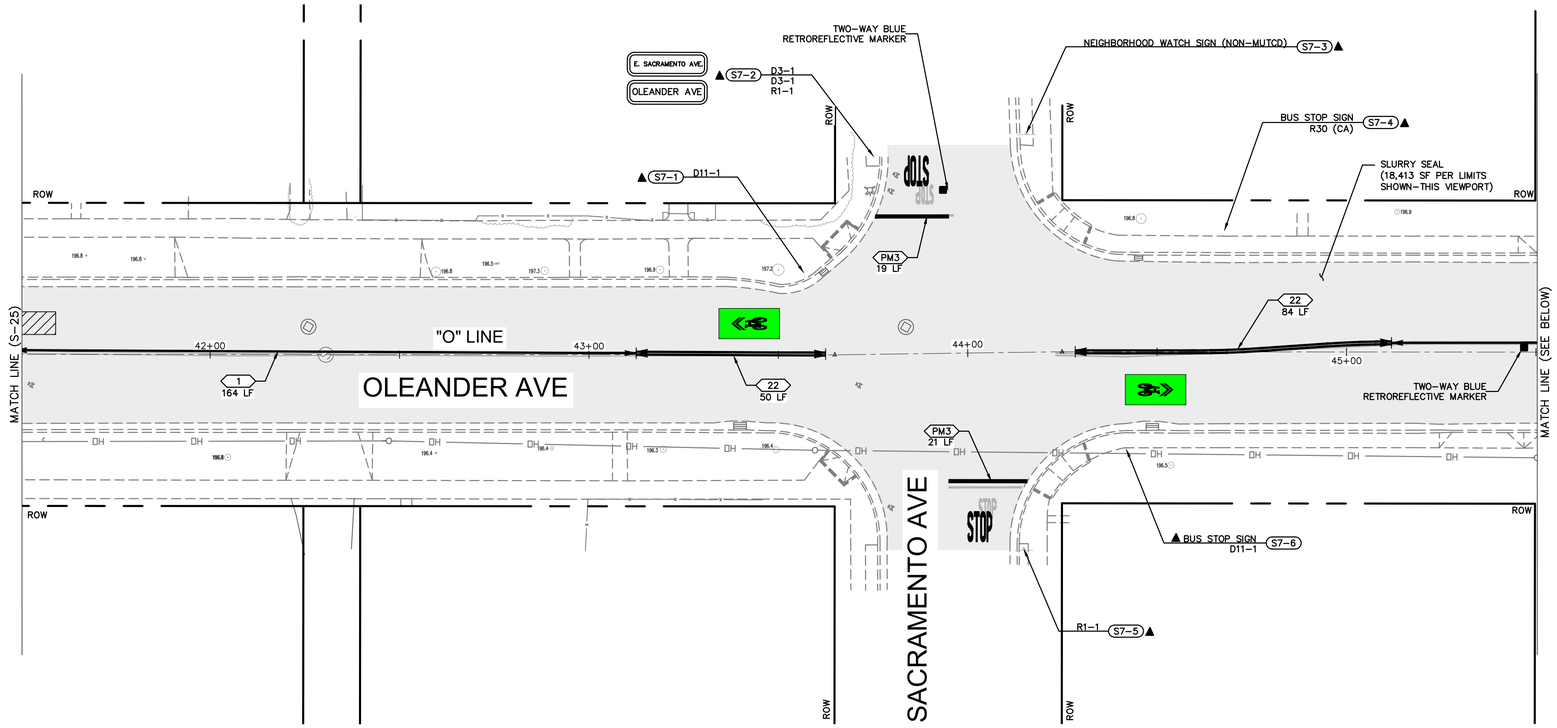
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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

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0' 10 20 40
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phil.dwg — S-26, Thu, Jan 19 2023 — 4:16:12pm, emorris2

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record

Drawing Number S-26

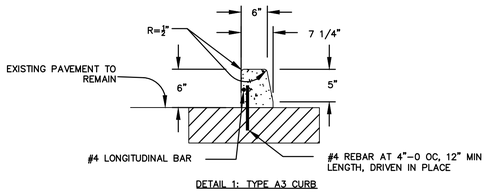
Designed: MCP	Approved:	Revision	Date	By	**CITY OF CHICO PUBLIC WORKS DEPARTMENT**
Drawn By: EA	Date:				
Checked: TBD					

ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
SIGNING AND STRIPING PLAN

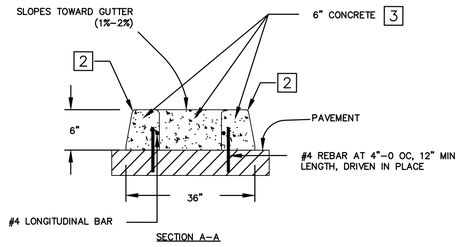
Project Number:	Drawing Number
50355	S-26
Scale: 1"= 20'	Sheet 186 of 196

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Sheet ## of —



DETAIL 1: TYPE A3 CURB

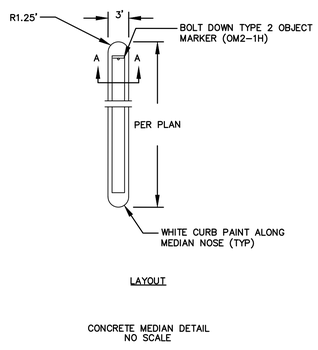


SECTION A–A

1 MEDIAN WORK SHALL CONFORM TO THE PROVISIONS IN SECTION 73, OF THE STANDARD SPECIFICATIONS.

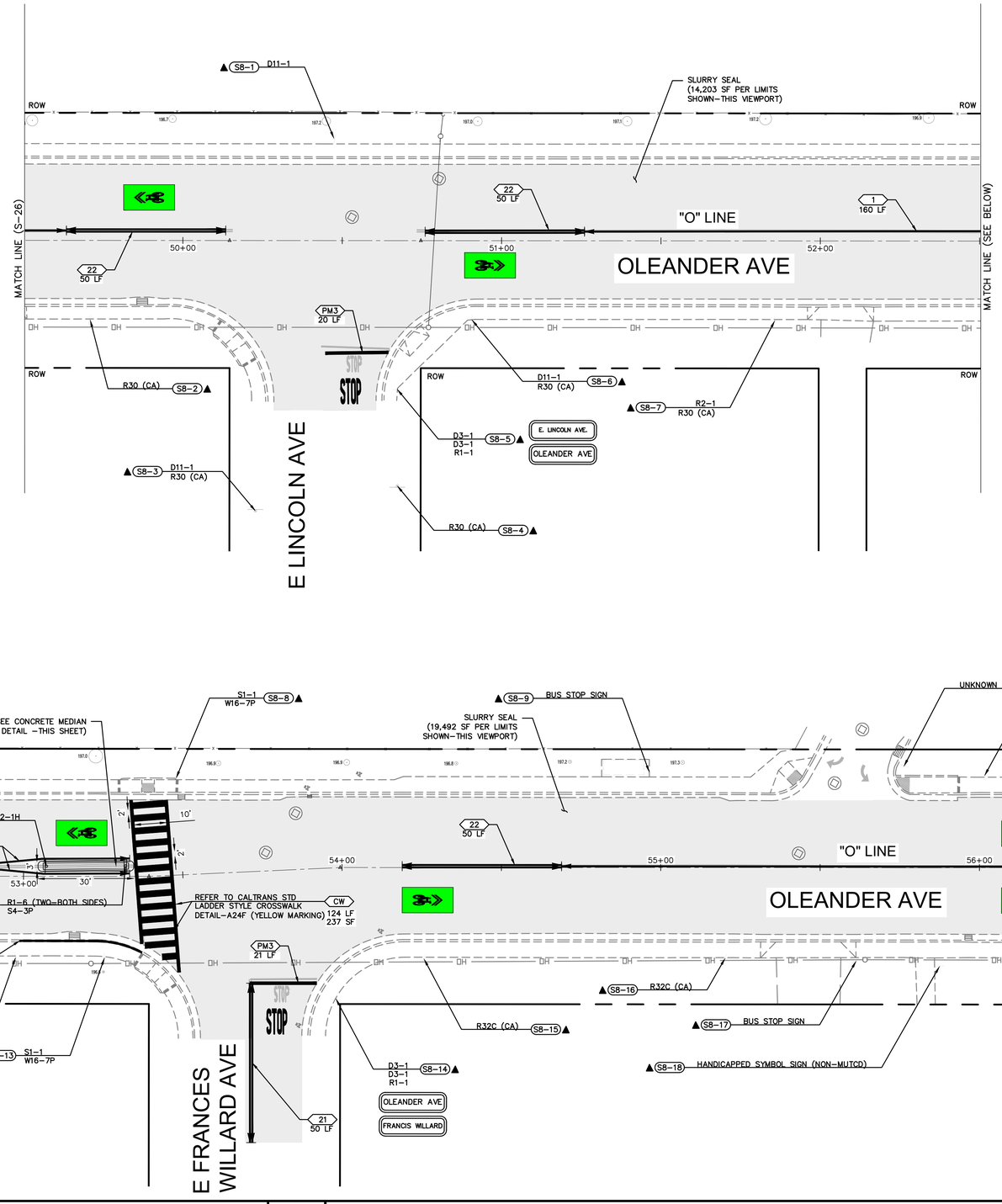
2 TYPE A3 CURB PER CALTRANS 2018 A87A STANDARDS, DOWELED IN TO EXISTING PAVEMENT SURFACE PER DETAIL 1 THIS SHEET.

3 CLASS 3 CONCRETE. EXPANSION JOINTS AND WEAKEND PLANE JOINTS PER CITY STANDARD S–1.



LAYOUT

CONCRETE MEDIAN DETAIL
NO SCALE



0' 10 20 40
GRAPHIC SCALE

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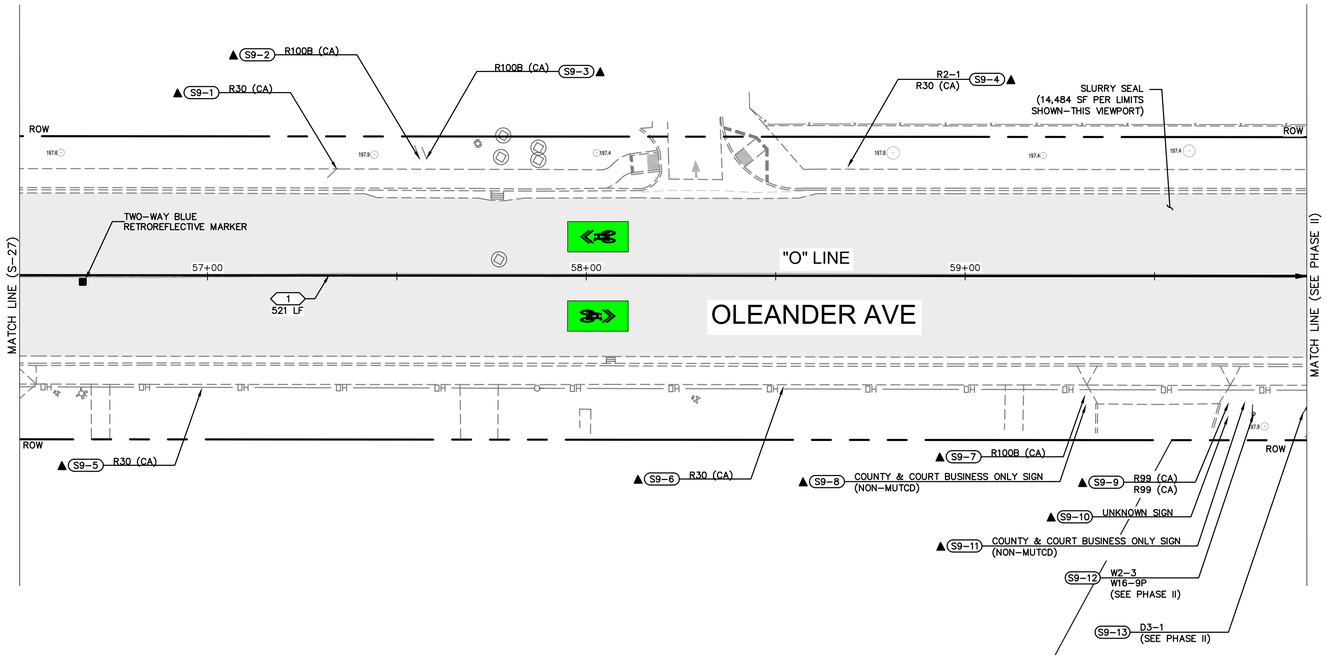
Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phill.dwg — S–27, Thu, Jan 19 2023 – 4:16:27pm, emorris2

Drawing Number S–27

Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT
Drawn By: EA					ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT SIGNING AND STRIPING PLAN
Checked: TBD	Date:				Project Number: 50355 / Drawing Number S–27 / Scale: 1"= 20' / Sheet 187 of 196

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0' 10 20 40
GRAPHIC SCALE

Drawing Number
S-28

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phill.dwg — S-28, Thu, Jan 19 2023 — 4:16:32pm, emorris2

Designed: MCP	Approved:	Revision	Date	By	CITY OF CHICO PUBLIC WORKS DEPARTMENT	ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT SIGNING AND STRIPING PLAN
Drawn By: EA						
Checked: TBD	Date:					

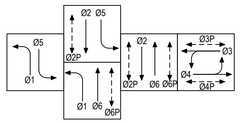
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Project Number:	Drawing Number
50355	S-28
Scale: 1"= 20'	Sheet 188 of 196

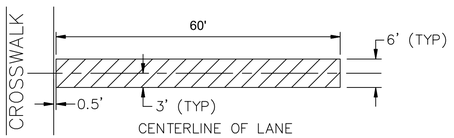
Sheet ## of —

SIGNAL NOTES:

1. ALL WORK SHALL CONFORM TO THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS AND SPECIFICATIONS.
2. EXISTING UTILITIES ARE NOT SHOWN FOR CLARITY. THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER 48 HOURS IN ADVANCE TO MARK THE LOCATIONS FOR THE PROPOSED POLE FOUNDATIONS, WHERE PROPOSED FOUNDATIONS ARE NEAR EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL POT HOLE TO LOCATE THE EXISTING UTILITY STRUCTURES.
3. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND FACILITIES OR OTHER BURIED OBJECTS WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE PLANS. LOCATIONS AND DEPTHS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL VERIFY THE EXISTENCE, LOCATIONS AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT AT (800) 642-2444.
4. LOCATION OF CONTROLLER SERVICE EQUIPMENT, STANDARDS, CONDUITS, PULL BOXES AND OTHER EQUIPMENTS SHOWN ON THE PLANS AREA APPROXIMATE AND MAY BE CHANGED TO SUIT FIELD CONDITIONS.
5. REMOVE AND DISPOSE OF ALL SIGNAL PARTS, UNLESS OTHERWISE NOTED.

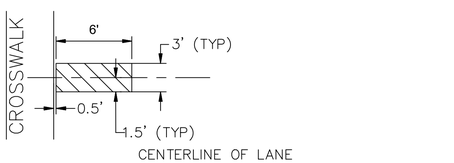


PROPOSED PHASE DIAGRAM



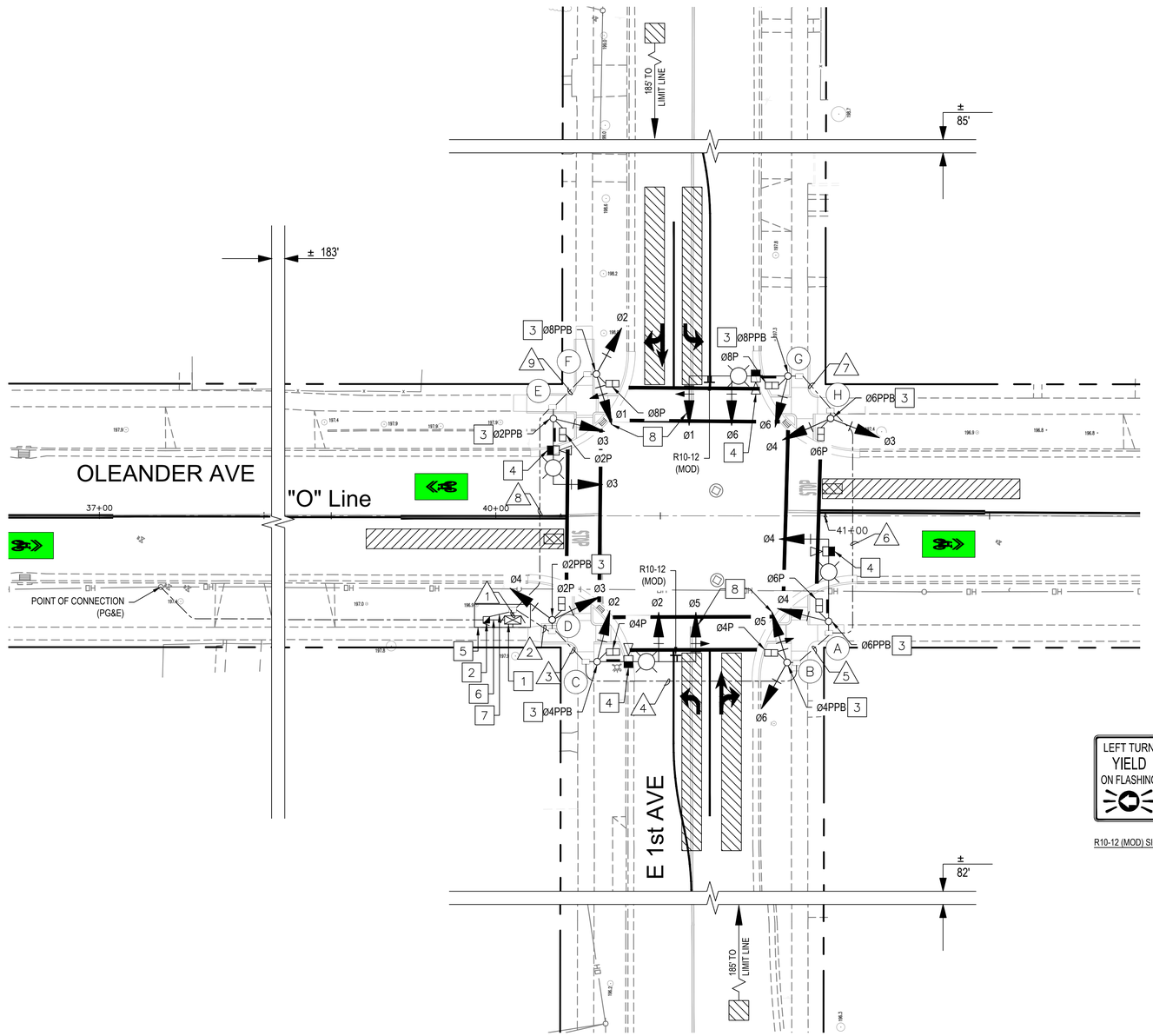
VIDEO DETECTION ZONE
(LIMIT LINE DETECTION)

VEHICLE DETECTION ZONE DETAIL "A"
N.T.S.



BICYCLE DETECTION ZONE
(LIMIT LINE DETECTION)

BICYCLE DETECTION ZONE DETAIL "B"
N.T.S.



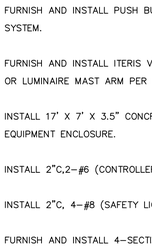
CONSTRUCTION NOTES:

1. FURNISH AND INSTALL NEW TYPE 332L CABINET WITH MODEL 2070 CONTROLLER. CABINET DOOR SHALL FACE ESAT. FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN SYSTEM (APS) CONTROL UNIT WITH POWER SUPPLY.
2. FURNISH AND INSTALL TYPE III-AF 120/240 SERVICE EQUIPMENT ENCLOSURE.
3. FURNISH AND INSTALL PUSH BUTTONS WITH AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SYSTEM.
4. FURNISH AND INSTALL ITERIS VANTAGE VECTOR VIDEO DETECTION ON SIGNAL MAST ARM OR LUMINAIRE MAST ARM PER MANUFACTURES RECOMMENDATIONS.
5. INSTALL 17' X 7' X 3.5" CONCRETE PAD FOR CONTROLLER ASSEMBLY AND SERVICE EQUIPMENT ENCLOSURE.
6. INSTALL 2"C,2-#6 (CONTROLLER SERVICE)
7. INSTALL 2"C, 4-#8 (SAFETY LIGHTING), 1-#8(GROUND)
8. FURNISH AND INSTALL 4-SECTION SIGNAL HEAD PER DETAIL "C", AND MOUNTING.

LEGEND

- NEW SIGNAL HEAD
- NEW PEDESTRIAN PUSH BUTTON POST
- NEW STREET NAME SIGN
- NEW MAST ARM SIGN
- NEW PEDESTRIAN SIGNAL HEAD
- NEW VIDEO DETECTION CAMERA
- NEW PULL BOX
- NEW CONTROLLER ASSEMBLY
- NEW SERVICE EQUIPMENT ENCLOSURE
- NEW SIGNAL POLE AND MAST ARM

R10-12 (MOD) SIGN



12" LENSES
DETAIL "C"
NO SCALE

0' 10 20 40
GRAPHIC SCALE

GHD Inc.
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Roseville California 95678 USA
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Designed: MCP	Approved:	Revision	Date	By	
Drawn By: EA					
Checked: TBD	Date:				

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
TRAFFIC SIGNAL PLAN

Project Number: 50355	Drawing Number TS-19
Scale: 1"= 20'	Sheet 189 of 196

Drawing Number TS-19

Plan Status: ☐ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: N:\US\Roseville\Projects\561\11225754\Digital_Design\ACAD 2017\Sheets\50355S Phill.dwg - TS-19, Thu, Jan 19 2023 - 4:16:51pm, emorris2

Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Sheet # of —

CONDUCTOR TABLE

AWG	CIRCUIT	RUNS 1	2	3	4	5	6	7	8	9
# 14	Ø1	6	3	3	3	3	3	3	3	3
	Ø2	6	3	3	-	-	-	-	3	3
	Ø3	9	6	3	3	3	3	-	3	-
	Ø4	9	9	6	6	6	3	-	-	-
	Ø5	6	6	6	3	-	-	-	-	-
	Ø6	6	6	6	6	3	3	3	-	-
	Ø2 PED	4	2	-	-	-	-	-	2	-
	Ø4 PED	4	4	4	2	-	-	-	-	-
	Ø6 PED	4	4	4	4	4	2	-	-	-
	Ø8 PED	4	2	2	2	2	2	2	2	2
	Ø2 PPB	2	1	-	-	-	-	-	1	-
	Ø4 PPB	2	2	2	1	-	-	-	-	-
	Ø6 PPB	2	2	2	2	2	1	-	-	-
	Ø8 PPB	2	1	1	1	1	1	1	1	1
	PPB COMMON	8	6	5	4	3	2	1	2	1
	P.U.E.	-	3	-	-	-	-	-	-	-
	SPARES	6	3	3	3	3	3	3	3	3
	S.I.C	-	-	-	-	-	-	-	-	-
	TOTAL	80	63	50	40	30	23	13	20	13
# 10	SIGNAL NEUTRAL	1	1	1	1	1	1	1	1	1
	TOTAL #10	1	1	1	1	1	1	1	1	1
# 8	SAFETY LIGHTING	4	2	2	2	2	2	2	2	-
	GROUND	1	1	1	1	1	1	1	1	1
	TOTAL #8	5	3	3	3	3	3	3	3	1
VIDEO DETECTION CABLE		4	3	3	2	2	1	1	1	-
PULL ROPE		2	1	1	1	1	1	1	1	1
CONDUIT SIZE (INCHES)		2-3"	4"	4"	3"	3"	3"	2"	3"	3"
CONDUIT FILL (%)		19%	15%	13%	19%	13%	10%	15%	14%	14%

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE SIGNALS TYPE	VEHICLE SIGNALS MTG	VEHICLE SIGNALS BACK PLATES	PED SIGNALS TYPE	PED SIGNALS MTG	PPB Ø	PPB ARROW	LUMINAIRE WATTAGE	NOTES
A	19 - 2 - 100 25' 15'	1W3L 1W3L	MAT - SV - 1 - T	2	1W2L	SP - 1 - T	- Ø6	- LEFT	120 W LED	INSTALL NEW STREET NAME SIGN "E. 1ST AVE"
B	1 - B - -	1W3L 1W4L	- TV - 2 - T -	2	1W2L	SP - 1 - T	- Ø4	- RIGHT	- -	
C	19 - 3 - 100 30' 15'	1W4L 1W3L 1W3L	MAT MAS SV - 1 - T	3	1W2L	SP - 1 - T	- Ø4	- LEFT	120 W LED	INSTALL NEW STREET NAME SIGN "OLEANDER AVE"
D	1 - B - -	1W3L 1W3L	- TV - 2 - T -	2	1W2L	SP - 1 - T	Ø2 -	RIGHT -	- -	
E	19 - 2 - 100 20' 15'	1W3L 1W3L	MAT - SV - 1 - T	2	1W2L	SP - 1 - T	Ø2 -	LEFT -	120 W LED	INSTALL NEW STREET NAME SIGN "E. 1ST AVE"
F	1 - B - -	1W3L 1W4L	- TV - 2 - T -	2	1W2L	SP - 1 - T	- Ø8	- RIGHT	- -	
G	19 - 3 - 100 30' 15'	1W4L 1W3L 1W3L	MAT MAS SV - 1 - T	3	1W2L	SP - 1 - T	- Ø8	- LEFT	120 W LED	INSTALL NEW STREET NAME SIGN "OLEANDER AVE"
H	1 - B - -	1W3L 1W3L	- TV - 2 - T -	2	1W2L	SP - 1 - T	- Ø6	- RIGHT	- -	

ALL LENSES SHALL BE 12"
NO LOUVERED BACKPLATES

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Drawing Number TS-20

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EQUIPMENT SCHEDULE

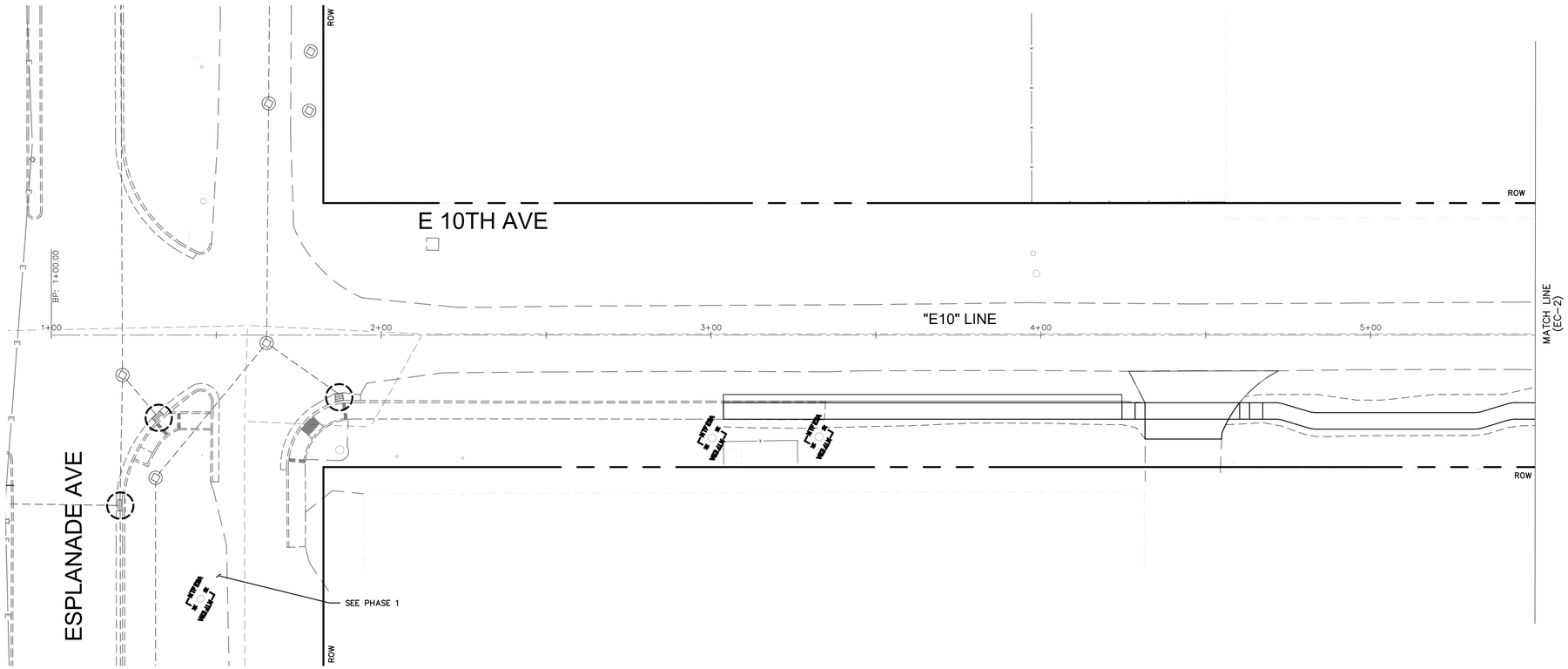
Project Number: 50355	Drawing Number TS–20
Scale: 1"= 20'	Sheet 190 of 196

Sheet ## of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE

0' 10' 20' 40'
GRAPHIC SCALE



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number
EC-1

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355EC Phil.dwg – EC-1, Wed, Jan 18 2023 – 3:08:25pm, ALERODRIGU

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Drawn By: JMY				
Checked: RP	Date:			

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC-1
Scale: 1"= 20'	Sheet 191 of 196

Sheet ## of ##

LEGEND:

DRAIN INLET PROTECTION

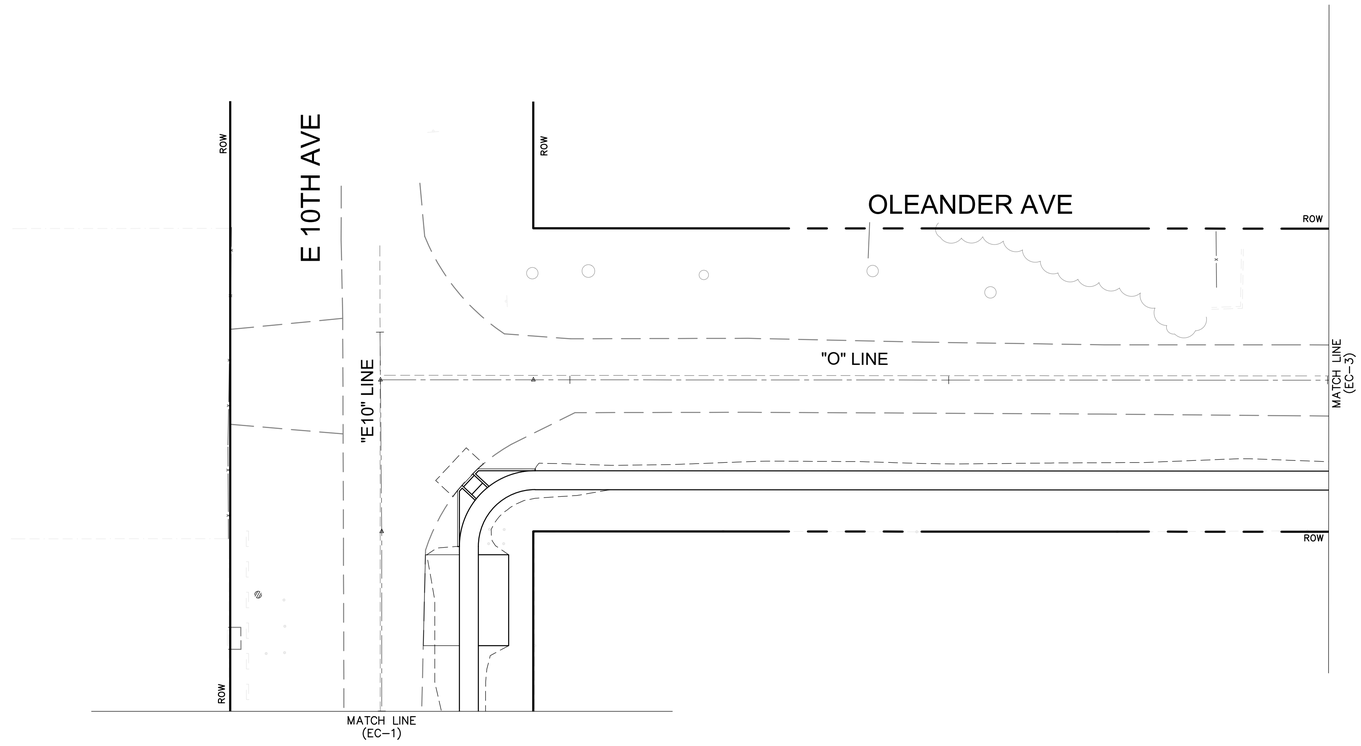
TEMPORARY SILT FENCE

TEMPORARY FIBER ROLL

HIGH VISIBILITY FENCE AROUND TREE

0' 10' 20' 40'

GRAPHIC SCALE



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Drawing Number
EC-2

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ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT
EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

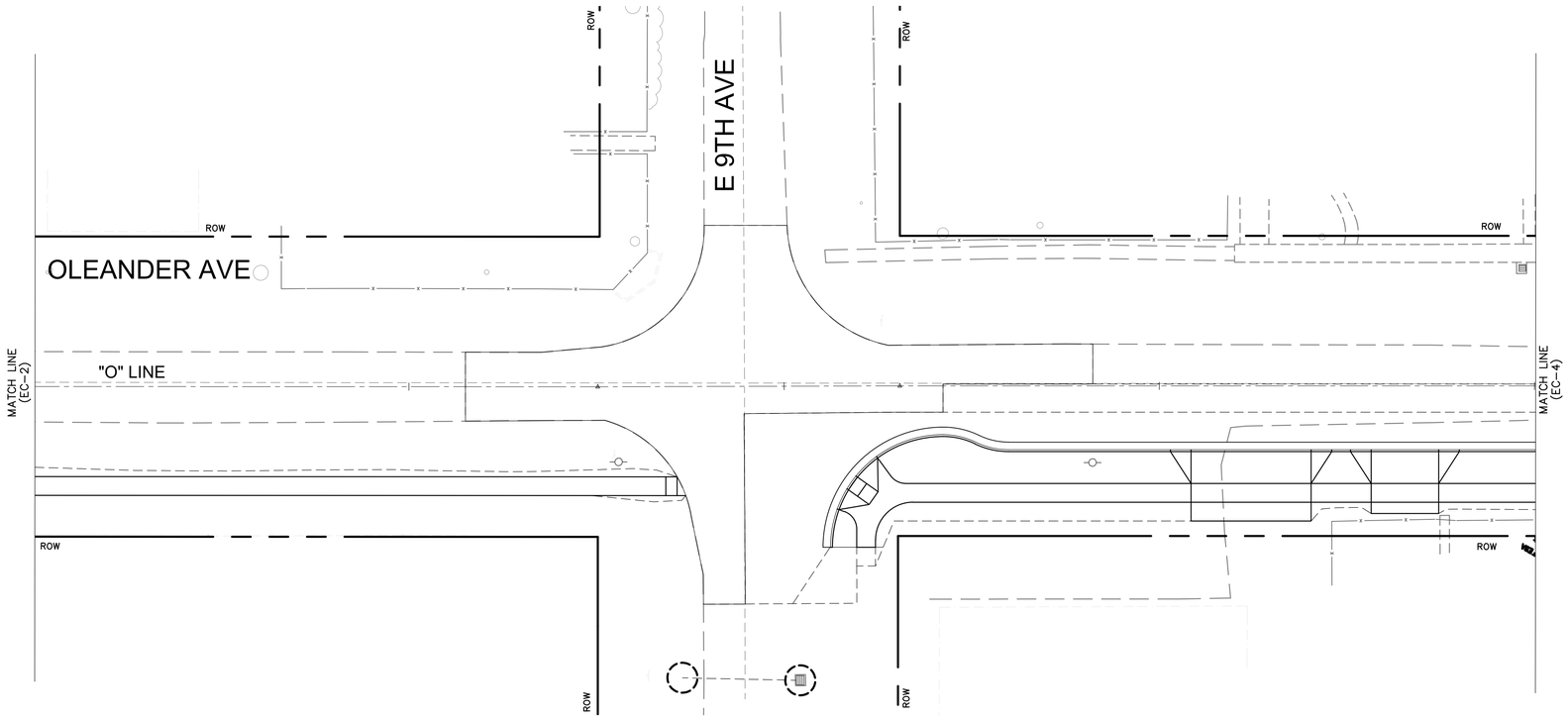
Project Number:	Drawing Number
50355	EC-2
Scale: 1"= 20'	Sheet 192 of 196

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LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE

0' 10' 20' 40'
GRAPHIC SCALE



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number EC-3

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EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

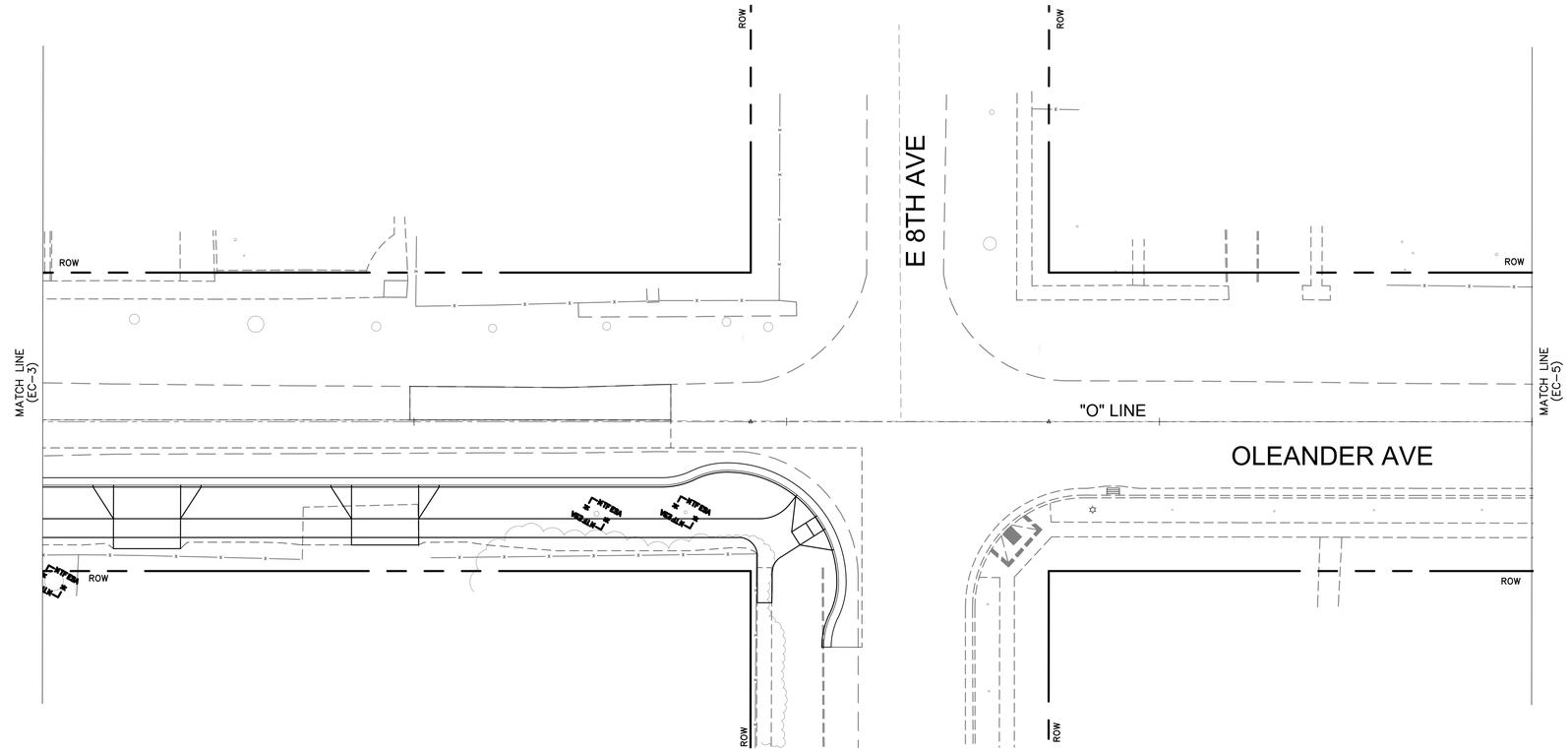
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Project Number:	Drawing Number
50355	EC-3
Scale: 1"= 20'	Sheet 193 of 196

Sheet ## of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE



0' 10' 20' 40'
GRAPHIC SCALE

Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

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Drawing Number EC-4

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Checked:	RP	Date:			

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EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-4
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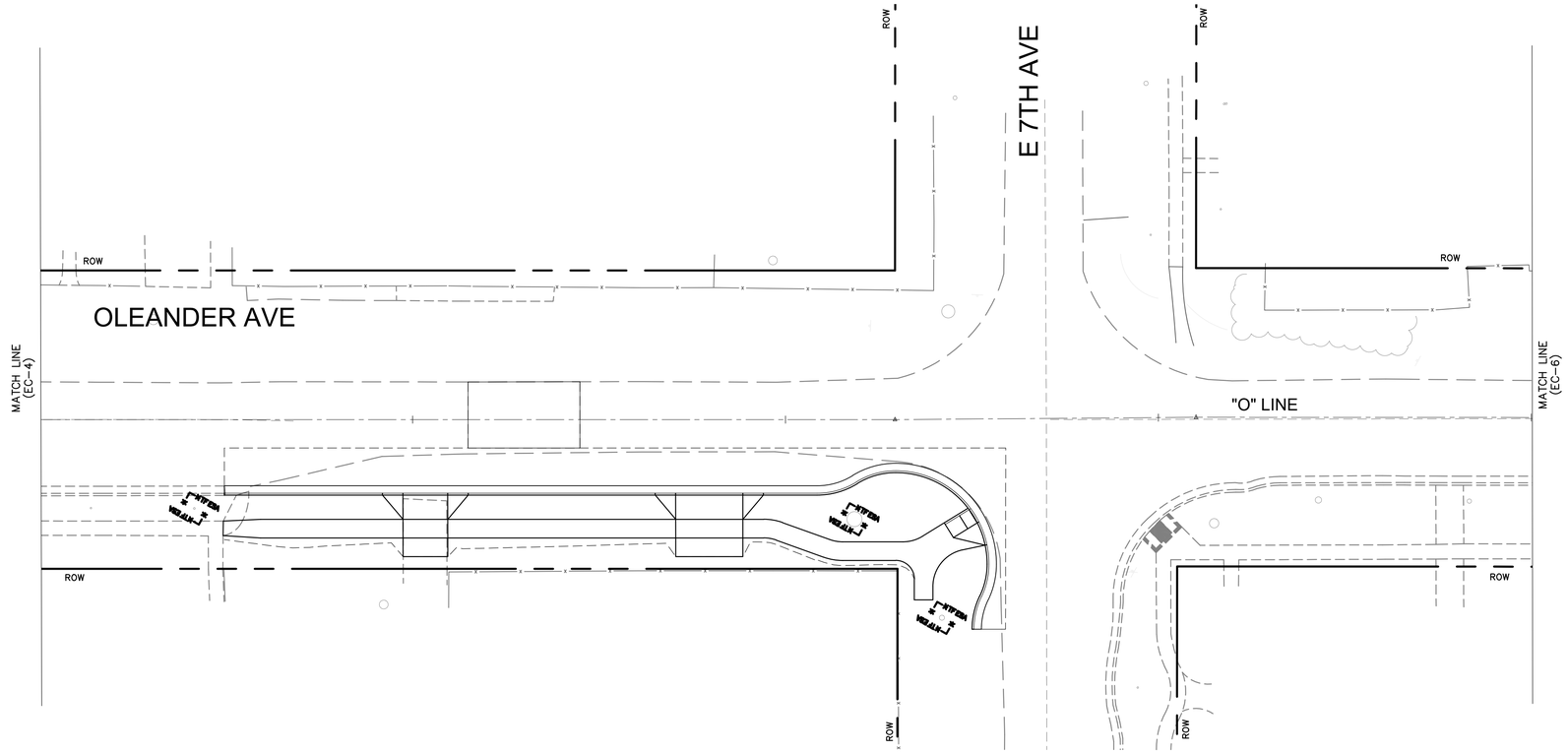
Sheet ## of ##

LEGEND:

- DRAIN INLET PROTECTION
- TEMPORARY SILT FENCE
- TEMPORARY FIBER ROLL
- HIGH VISIBILITY FENCE AROUND TREE

0' 10' 20' 40'

GRAPHIC SCALE



Title: ESPLANADE & OLEANDER AVE IMPROVEMENTS PROJECT

Drawing Number EC-5

Plan Status: ☒ Conceptual, ☐ Approved Final, ☐ Record Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355EC Phil.dwg – EC-5, Wed, Jan 18 2023 – 3:10:03pm, ALERODRIGU

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EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number: 50355	Drawing Number EC-5
Scale: 1"= 20'	Sheet 195 of 196

Sheet ## of ##

LEGEND:

DRAIN INLET PROTECTION

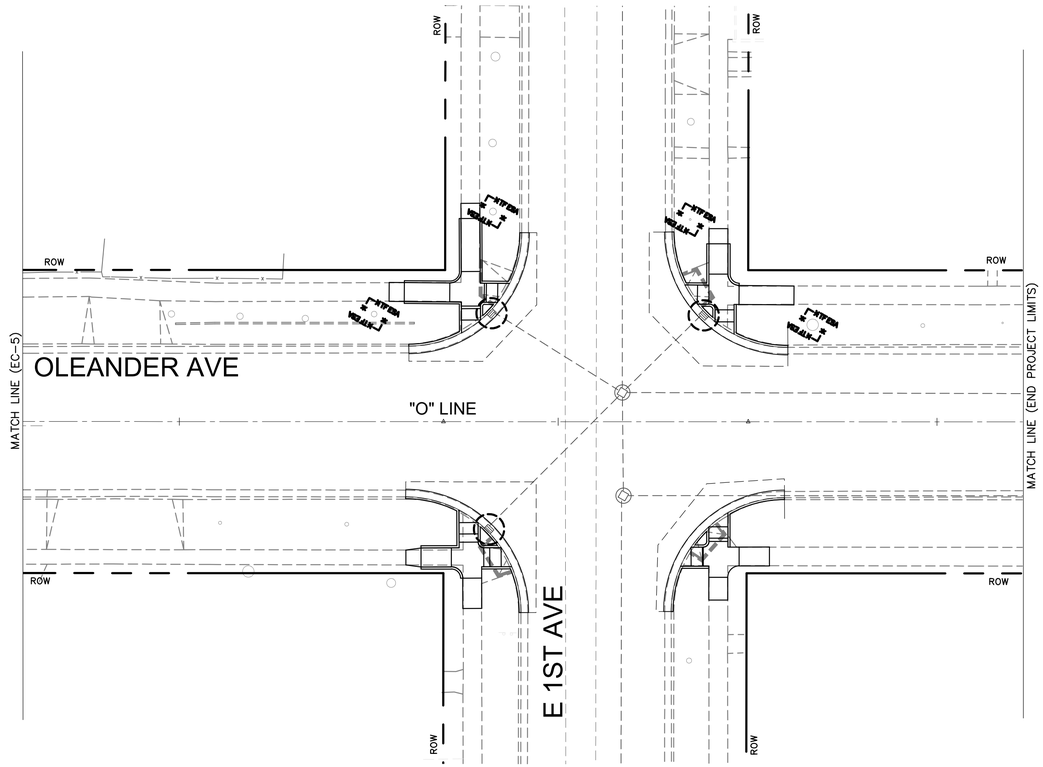
TEMPORARY SILT FENCE

TEMPORARY FIBER ROLL

HIGH VISIBILITY FENCE AROUND TREE

0' 10' 20' 40'

GRAPHIC SCALE



Title: ESPLANADE & OLEANDER Ave IMPROVEMENTS PROJECT

Drawing Path: G:\Projects\Y2020\P20073 Chico Civil Oncall\TO 02 Esplanade Corridor\Dwg\Plans\50355EC Phil.dwg – EC-6, Wed, Jan 18 2023 – 3:10:33pm, ALERODRIGU

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EROSION CONTROL AND WATER POLLUTION CONTROL PLAN

Project Number:	Drawing Number
50355	EC-6
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