

OLD ARCATA ROAD IMPROVEMENTS

CITY OF ARCATA

PROJECT NO. RPSTPL - 5021(023)

OCTOBER 2022

TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF
TRANSPORTATION 2018 STANDARD PLANS, 2018 STANDARD SPECIFICATIONS,
AND LATEST REVISED STANDARD PLANS AND SPECIFICATIONS.

AREA MAP

NOT TO SCALE

LOCATION MAP

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APPROVALS

RECOMMENDED

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RCE 70358
CIVIL ENGINEER
GHD INC.

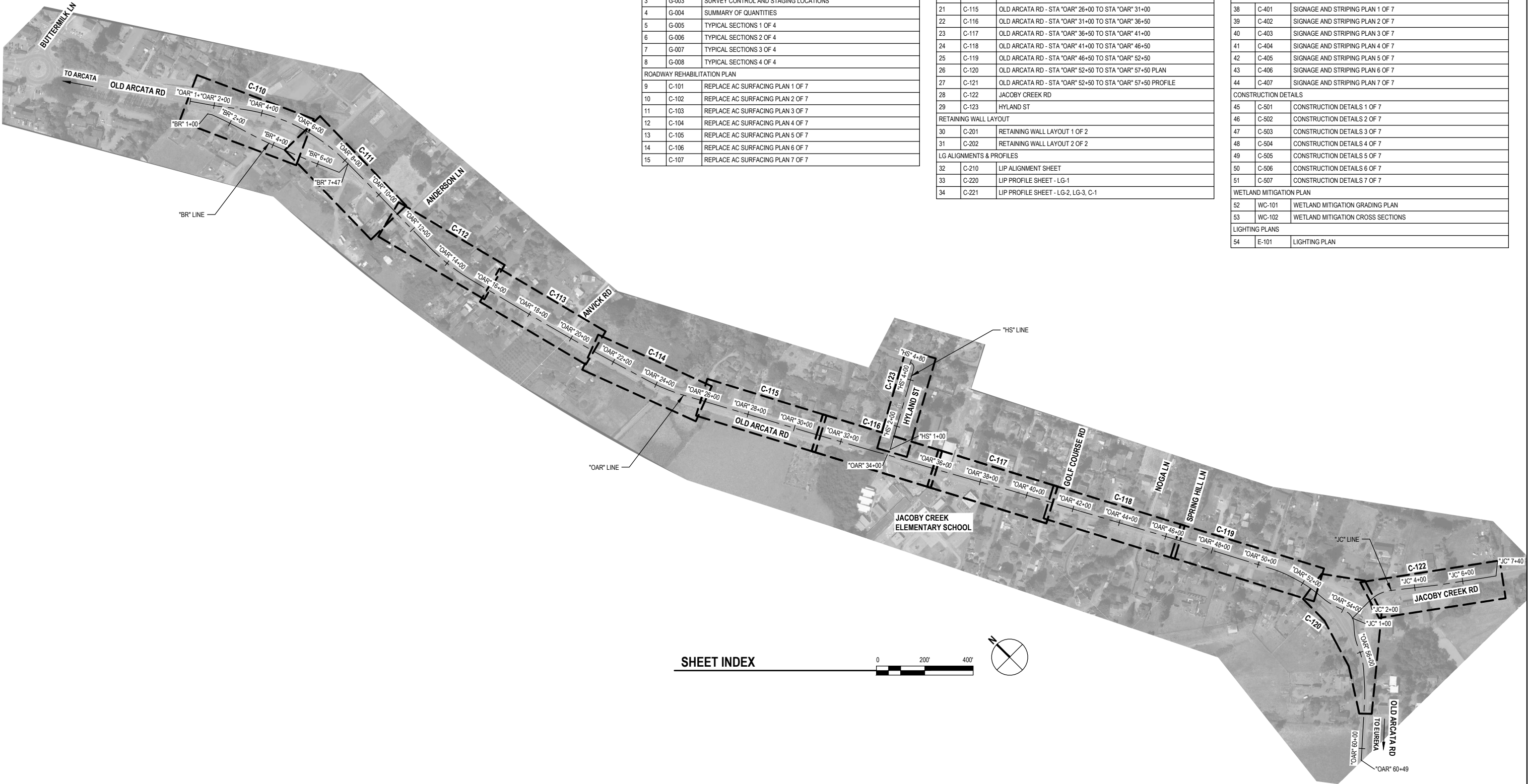
10/31/2022
DATE

DRAFT

APPROVED

NETRA KHATRI
RCE 75428
CITY ENGINEER
CITY OF ARCATA

DATE



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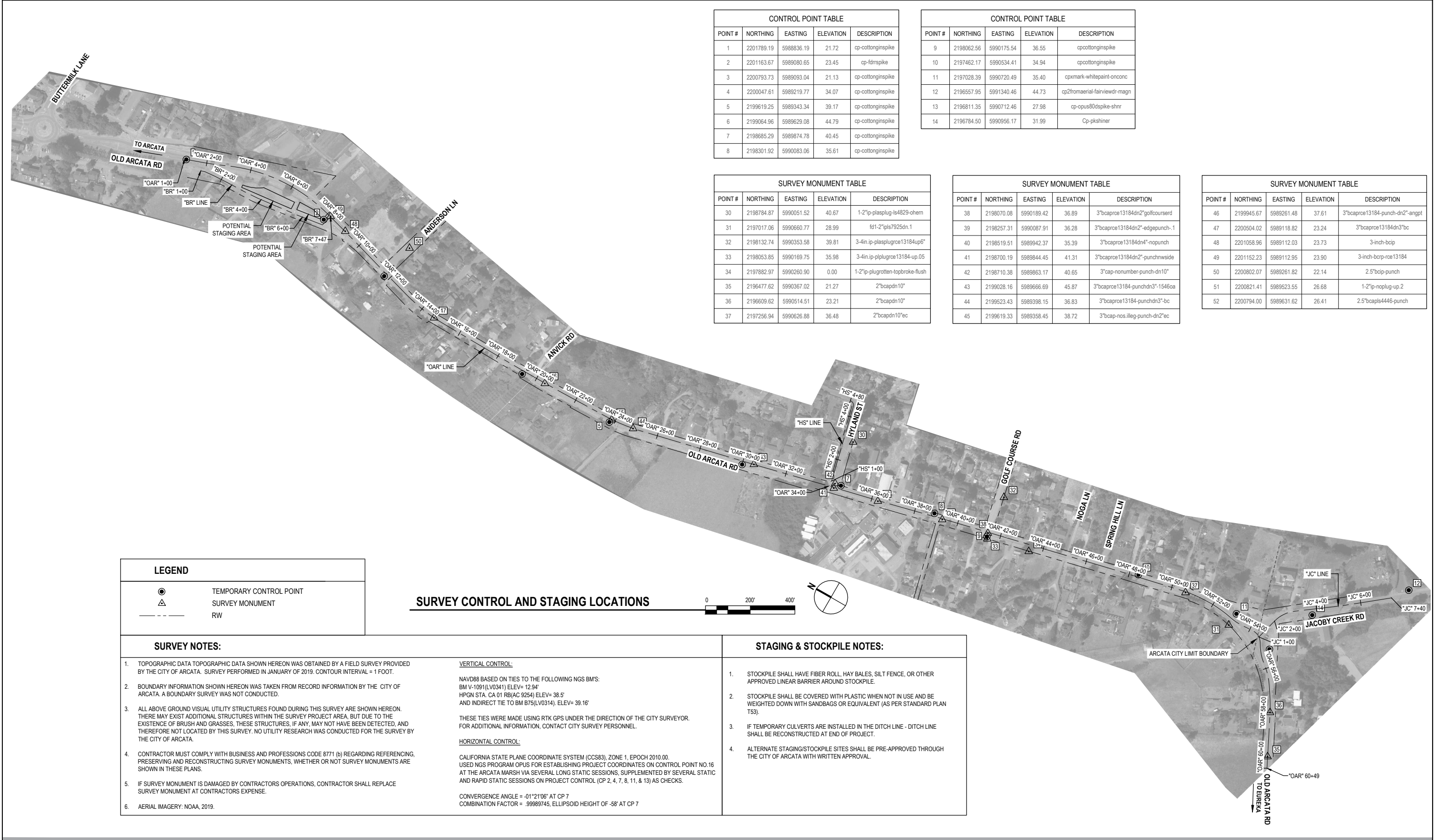


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Drafting Check	J. WOLF	Design Check	J. WOLF
Project Manager	J. WOLF	Date	10/31/2022
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Client
Project
Title
CITY OF ARCATA
OLD ARCATA ROAD IMPROVEMENTS
SHEET INDEX

Project No. 11159130
Original Size
ANSI D
Sheet No. G-002



CONTROL POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	2201789.19	5988836.19	21.72	cp-cottonginspike
2	2201163.67	5989080.65	23.45	cp-fdrmspike
3	2200793.73	5989093.04	21.13	cp-cottonginspike
4	2200047.61	5989219.77	34.07	cp-cottonginspike
5	2199619.25	5989343.34	39.17	cp-cottonginspike
6	2199064.96	5989629.08	44.79	cp-cottonginspike
7	2198685.29	5989874.78	40.45	cp-cottonginspike
8	2198301.92	5990083.06	35.61	cp-cottonginspike

CONTROL POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
9	2198062.56	5990175.54	36.55	cpcottonginspike
10	2197462.17	5990534.41	34.94	cpcottonginspike
11	2197028.39	5990720.49	35.40	cpemark-whitepaint-onconc
12	2196557.95	5991340.46	44.73	cp2fromaerial-fairviewdr-magn
13	2196811.35	5990712.46	27.98	cp-opus80dspike-shnr
14	2196784.50	5990956.17	31.99	Cp-pkshiner

SURVEY MONUMENT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
30	2198784.87	5990051.52	40.67	1-2"ip-plasplug-is4829-ohern
31	2197017.06	5990660.77	28.99	fd1-2"pls7925dn.1
32	2198132.74	5990353.58	39.81	3-4in.jp-plasplugrce13184up6"
33	2198053.85	5990169.75	35.98	3-4in.jp-plugrce13184-up.05
34	2197882.97	5990260.90	0.00	1-2"ip-plugrotten-topbroke-flush
35	2196477.62	5990367.02	21.27	2"bcapdn10"
36	2196609.62	5990514.51	23.21	2"bcapdn10"
37	2197256.94	5990626.88	36.48	2"bcapdn10"ec

SURVEY MONUMENT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
38	2198070.08	5990189.42	36.89	3"bcaprcce13184dn2"golcourse1rd
39	2198257.31	5990087.91	36.28	3"bcaprcce13184dn2"-edgepunch-.1
40	2198519.51	5989942.37	35.39	3"bcaprcce13184dn4"-nopunch
41	2198700.19	5989844.45	41.31	3"bcaprcce13184dn2"-punchnwside
42	2198710.38	5989863.17	40.65	3"cap-nonumber-punch-dn10"
43	2199028.16	5989666.69	45.87	3"bcaprcce13184-punchdn3"-1546oa
44	2199523.43	5989398.15	36.83	3"bcaprcce13184-punchdn3"-bc
45	2199619.33	5989358.45	38.72	3"bcap-nos.illeg-punch-dn2"ec

SURVEY MONUMENT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
46	2199945.67	5989261.48	37.61	3"bcaprcce13184-punch-dn2"-angpt
47	2200504.02	5989118.82	23.24	3"bcaprcce13184dn3"bc
48	2201058.96	5989112.03	23.73	3-inch-bcip
49	2201152.23	5989112.95	23.90	3-inch-bcip-rce13184
50	2200802.07	5989261.82	22.14	2.5"bcip-punch
51	2200821.41	5989523.55	26.68	1-2"ip-noplug-up.2
52	2200794.00	5989631.62	26.41	2.5"bcapls4446-punch

LEGEND	
	TEMPORARY CONTROL POINT
	SURVEY MONUMENT
	RW

SURVEY CONTROL AND STAGING LOCATIONS

SURVEY NOTES:		STAGING & STOCKPILE NOTES:
1. TOPOGRAPHIC DATA TOPOGRAPHIC DATA SHOWN HEREON WAS OBTAINED BY A FIELD SURVEY PROVIDED BY THE CITY OF ARCATA. SURVEY PERFORMED IN JANUARY OF 2019. CONTOUR INTERVAL = 1 FOOT. 2. BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM RECORD INFORMATION BY THE CITY OF ARCATA. A BOUNDARY SURVEY WAS NOT CONDUCTED. 3. ALL ABOVE GROUND VISUAL UTILITY STRUCTURES FOUND DURING THIS SURVEY ARE SHOWN HEREON. THERE MAY EXIST ADDITIONAL STRUCTURES WITHIN THE SURVEY PROJECT AREA, BUT DUE TO THE EXISTENCE OF BRUSH AND GRASSES, THESE STRUCTURES, IF ANY, MAY NOT HAVE BEEN DETECTED, AND THEREFORE NOT LOCATED BY THIS SURVEY. NO UTILITY RESEARCH WAS CONDUCTED FOR THE SURVEY BY THE CITY OF ARCATA. 4. CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING SURVEY MONUMENTS, WHETHER OR NOT SURVEY MONUMENTS ARE SHOWN IN THESE PLANS. 5. IF SURVEY MONUMENT IS DAMAGED BY CONTRACTORS OPERATIONS, CONTRACTOR SHALL REPLACE SURVEY MONUMENT AT CONTRACTORS EXPENSE. 6. AERIAL IMAGERY: NOAA, 2019.	VERTICAL CONTROL: NAVD88 BASED ON TIES TO THE FOLLOWING NGS BM'S: BM V-1091(LV0341) ELEV= 12.94' HPGN STA. CA 01 RB(AC 9254) ELEV= 38.5' AND INDIRECT TIE TO BM 875(LV0314), ELEV= 39.16' THESE TIES WERE MADE USING RTK GPS UNDER THE DIRECTION OF THE CITY SURVEYOR. FOR ADDITIONAL INFORMATION, CONTACT CITY SURVEY PERSONNEL. HORIZONTAL CONTROL: CALIFORNIA STATE PLANE COORDINATE SYSTEM (CCS83), ZONE 1, EPOCH 2010.00. USED NGS PROGRAM OPUS FOR ESTABLISHING PROJECT COORDINATES ON CONTROL POINT NO.16 AT THE ARCATA MARSH VIA SEVERAL LONG STATIC SESSIONS, SUPPLEMENTED BY SEVERAL STATIC AND RAPID STATIC SESSIONS ON PROJECT CONTROL (CP 2, 4, 7, 8, 11, & 13) AS CHECKS. CONVERGENCE ANGLE = -01°21'06" AT CP 7 COMBINATION FACTOR = .9989745, ELLIPSOID HEIGHT OF -58" AT CP 7	1. STOCKPILE SHALL HAVE FIBER ROLL, HAY BALES, SILT FENCE, OR OTHER APPROVED LINEAR BARRIER AROUND STOCKPILE. 2. STOCKPILE SHALL BE COVERED WITH PLASTIC WHEN NOT IN USE AND BE WEIGHTED DOWN WITH SANDBAGS OR EQUIVALENT (AS PER STANDARD PLAN T53). 3. IF TEMPORARY CULVERTS ARE INSTALLED IN THE DITCH LINE - DITCH LINE SHALL BE RECONSTRUCTED AT END OF PROJECT. 4. ALTERNATE STAGING/STOCKPILE SITES SHALL BE PRE-APPROVED THROUGH THE CITY OF ARCATA WITH WRITTEN APPROVAL.

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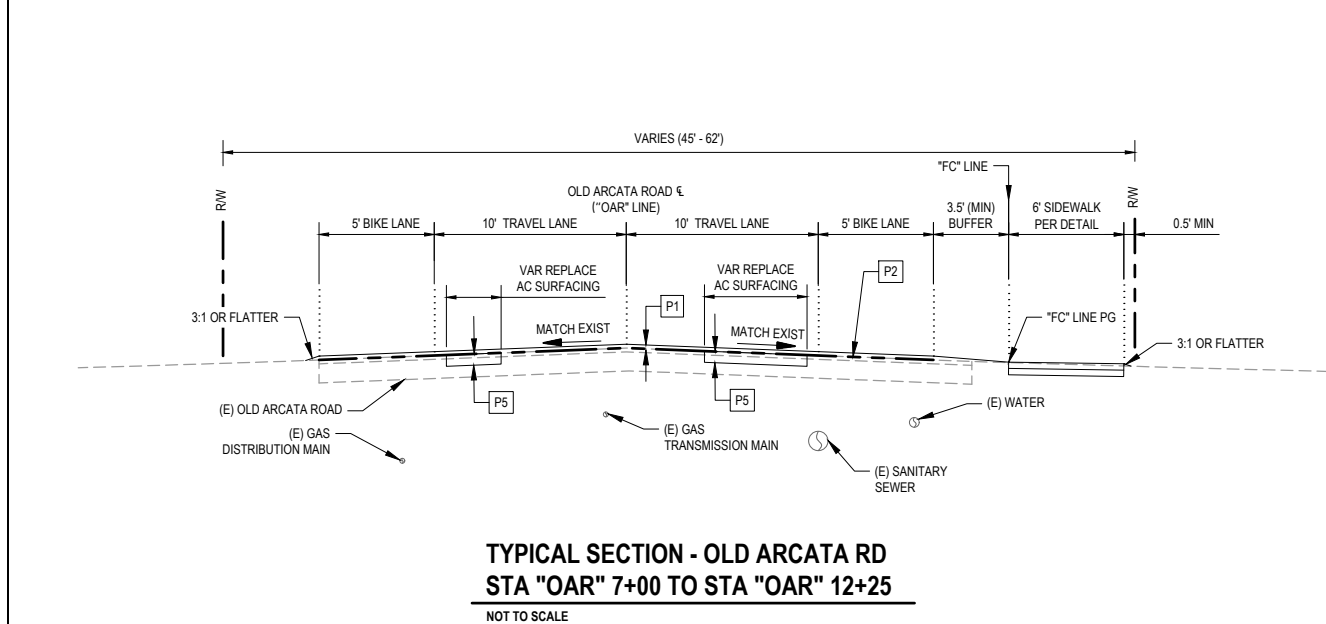
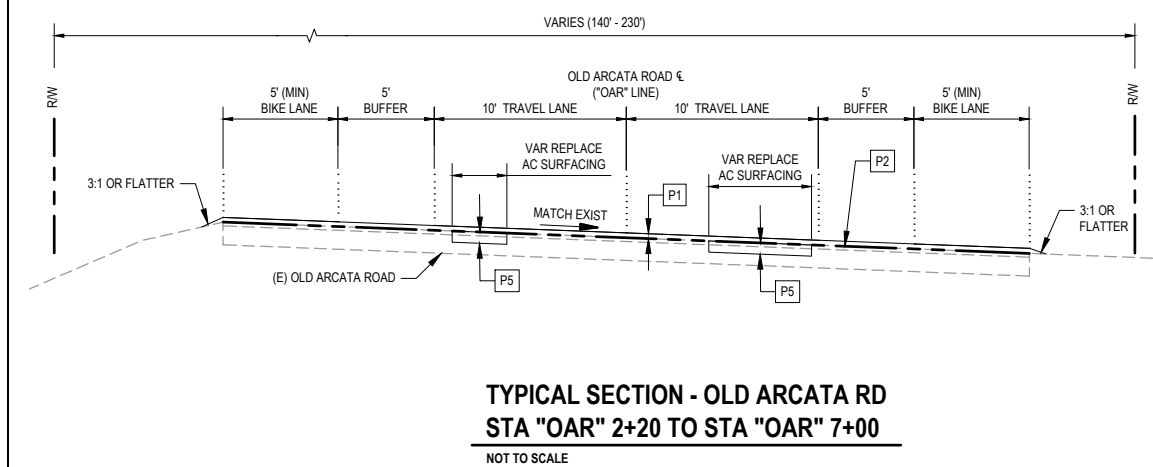
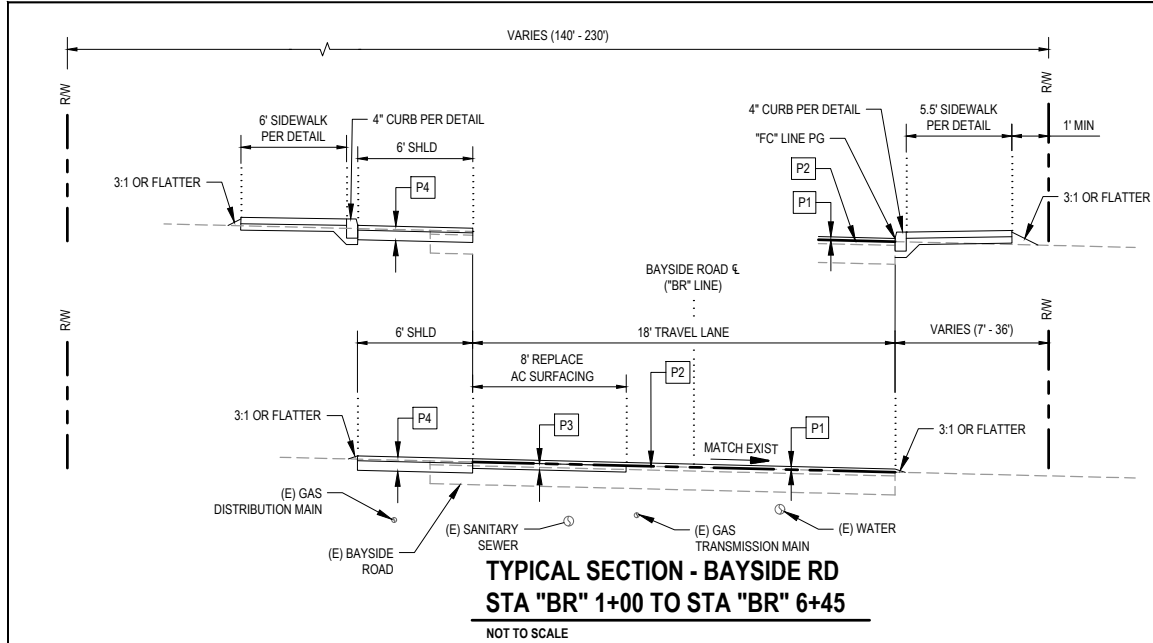
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Client	CITY OF ARCATA		
Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	SURVEY CONTROL AND STAGING LOCATIONS		
Project No.	11159130		
ANSI D	Original Size	Sheet No.	G-003
		Sheet	3 of 54

SUMMARY OF QUANTITIES				LINE & HATCH LEGEND		ABBREVIATIONS (TO SUPPLEMENT CALTRANS STANDARD PLANS A3A, A3B, & A3C)	
				ESA RIGHT-OF-WAY / PROPERTY LINE (N) EDGE OF PAVEMENT (E) EDGE OF PAVEMENT		APN ASSESSORS PARCEL NUMBER CAMUTCD CBC CL/L CTSP CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION) CALIFORNIA BUILDING CODE (CURRENT EDITION) CENTERLINE 2018 CALTRANS STANDARD PLAN DWG DRAWING (E) EXISTING NIC NOT IN CONTRACT TC TOP OF CURB	
				GENERAL NOTES			
				1. THE CONTRACTOR SHALL HAVE A CLASS "A" LICENSE FOR THIS PROJECT. 2. LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT BY DIALING 811 A MINIMUM OF TWO BUSINESS DAYS PRIOR TO ANY EXCAVATION. 3. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK.			
				UNDERGROUND UTILITY NOTES			
				1. UNDERGROUND UTILITIES ARE SHOWN BASED ON A COMBINATION OF VISIBLE PHYSICAL EVIDENCE, AND RECORDS MADE AVAILABLE TO THE SURVEYOR AND UTILITY MAPPING PROVIDED BY THE CITY OF ARCTA, PG&E, AT&T, AND SUDDENLINK. 2. THERE ARE NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED, AND THAT THE UNDERGROUND UTILITIES ARE IN THE EXACT LOCATIONS INDICATED. THE UNDERGROUND UTILITIES HAVE NOT BEEN PHYSICALLY LOCATED.			

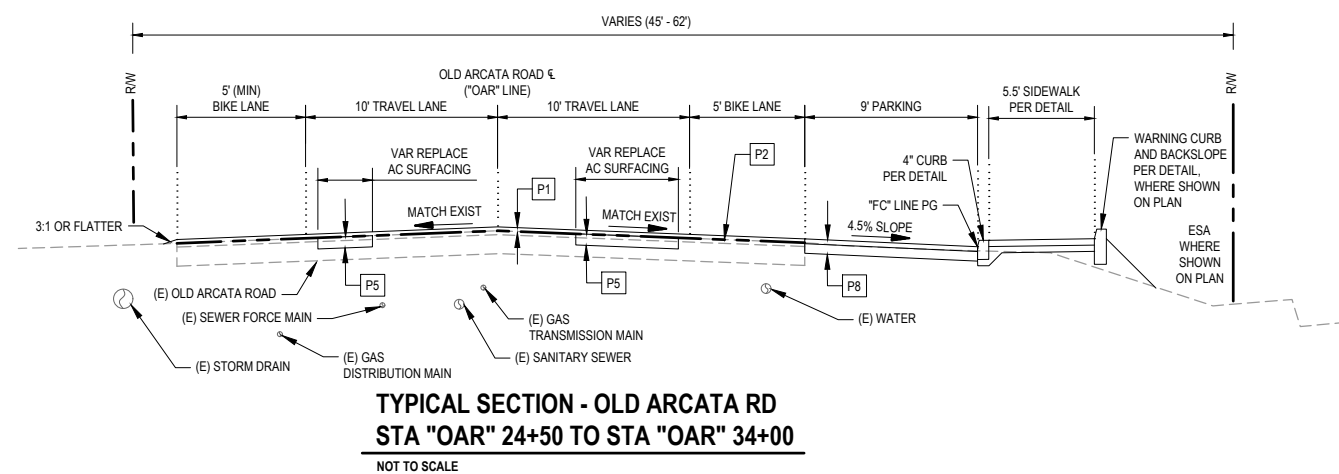
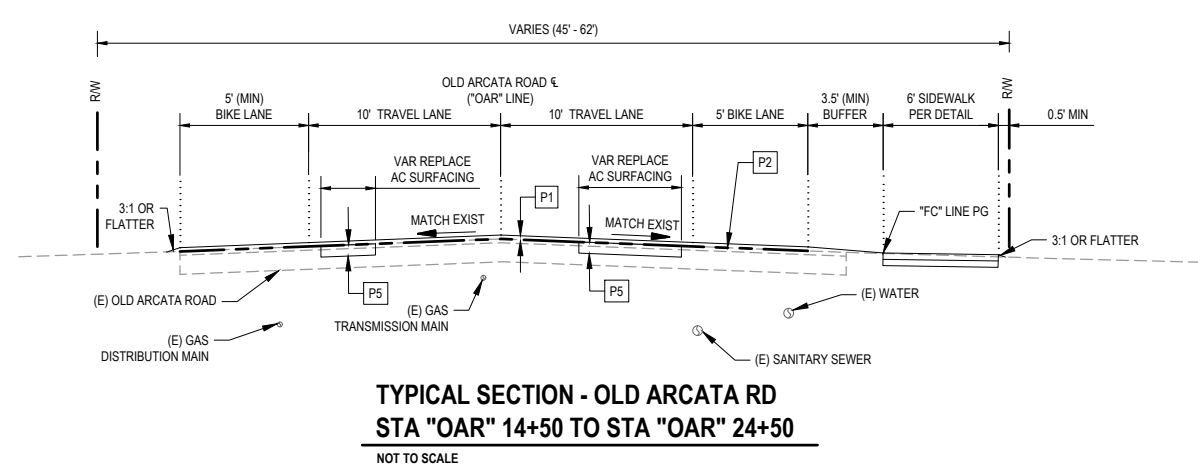
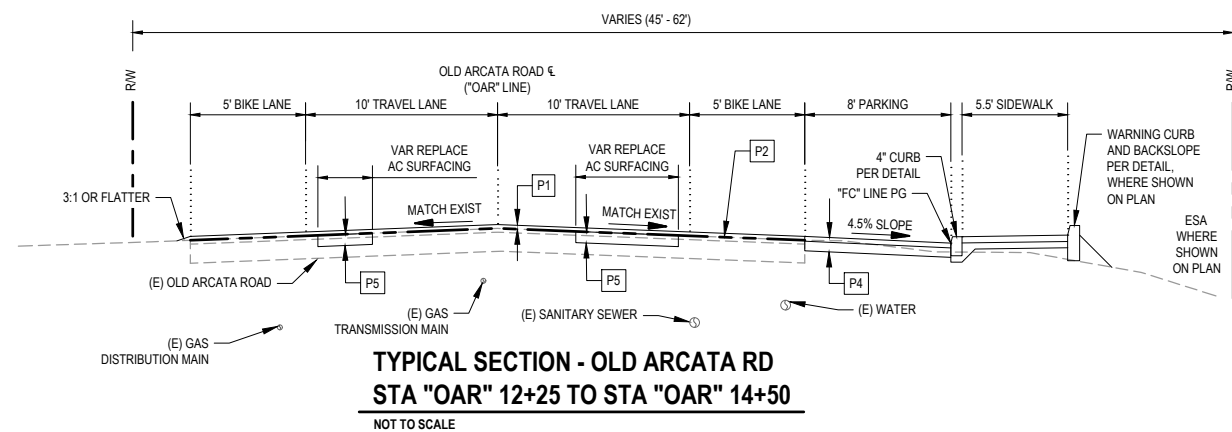
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- NOTES:
- REFER TO SPECIFICATIONS FOR REQUIRED HMA TYPE AND AGGREGATION GRADATIONS.
 - SEE SHEETS 9-15 FOR REPLACE AC SURFACING LOCATIONS.
 - THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY.

STRUCTURAL SECTIONS

- P1 1" LEVELING COURSE
1.5" HMA OVERLAY
- P2 GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING FABRIC)
- P3 4" HMA
- P4 3" HMA
6" C12AB
- P5 4" OR 7" HMA (SEE NOTE 2)
- P8 0.33' AB (3/4" MINUS CRUSHED ROCK) OVER
0.67' AB (1.5" MINUS CRUSHED ROCK)



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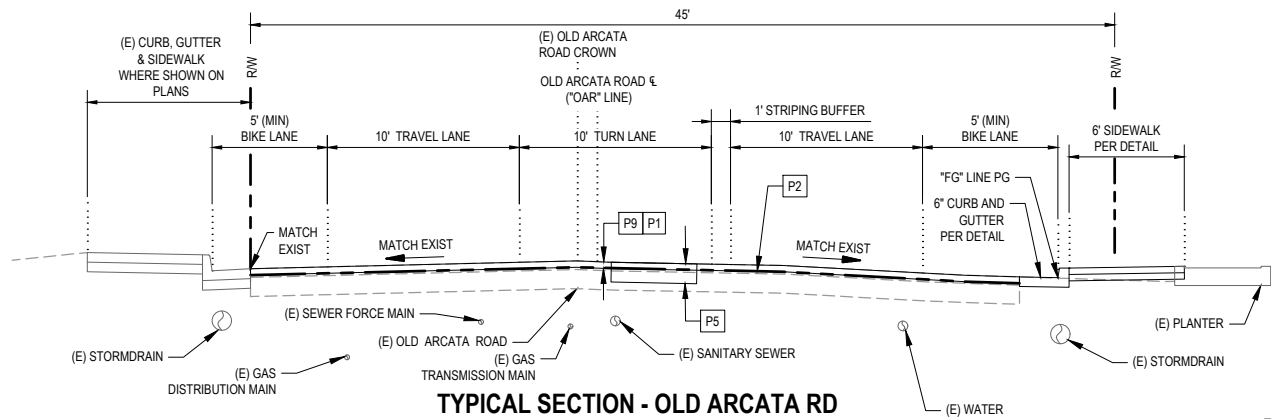
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Drafting	J. WOLF	Design	J. WOLF
Project	J. WOLF	Date	10/31/2022
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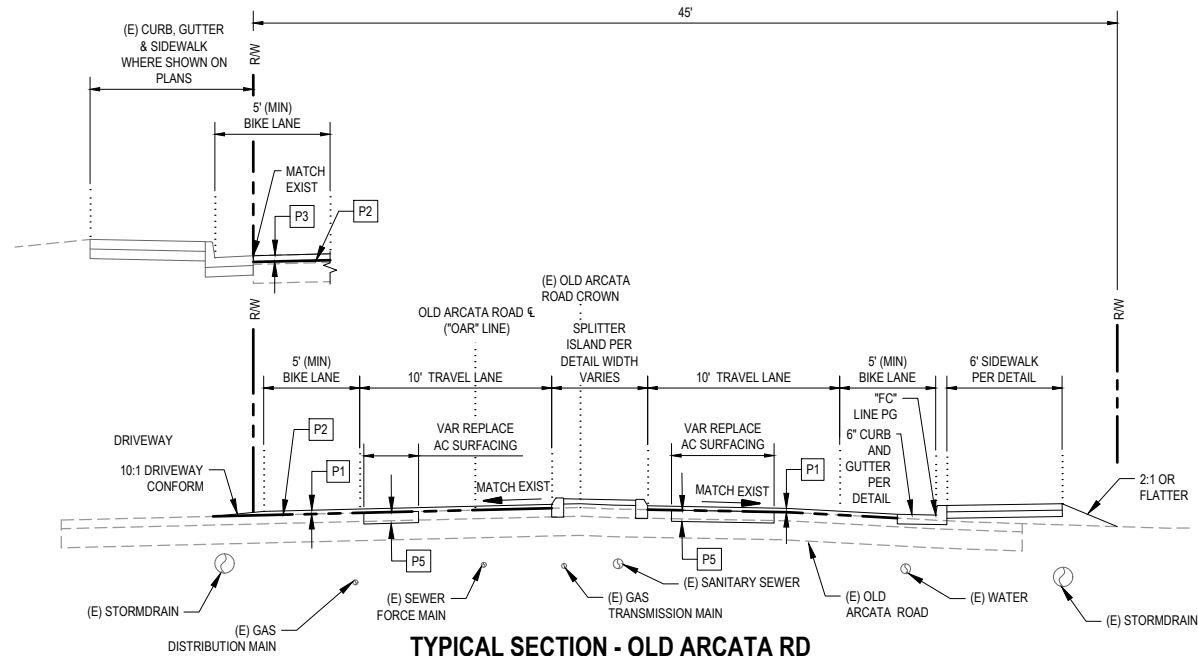
CITY OF ARCATA
OLD ARCATA ROAD IMPROVEMENTS
TYPICAL SECTIONS 1 OF 4

Project No.
ANSI D
Sheet No.

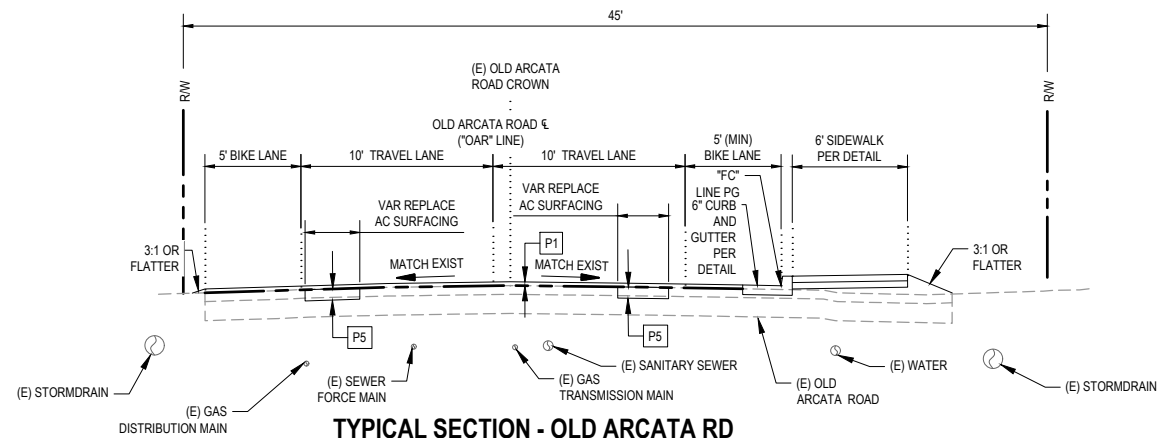
11159130
G-005



**TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 34+00 TO STA "OAR" 35+50**
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**TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 35+50 TO STA "OAR" 36+50**
NOT TO SCALE



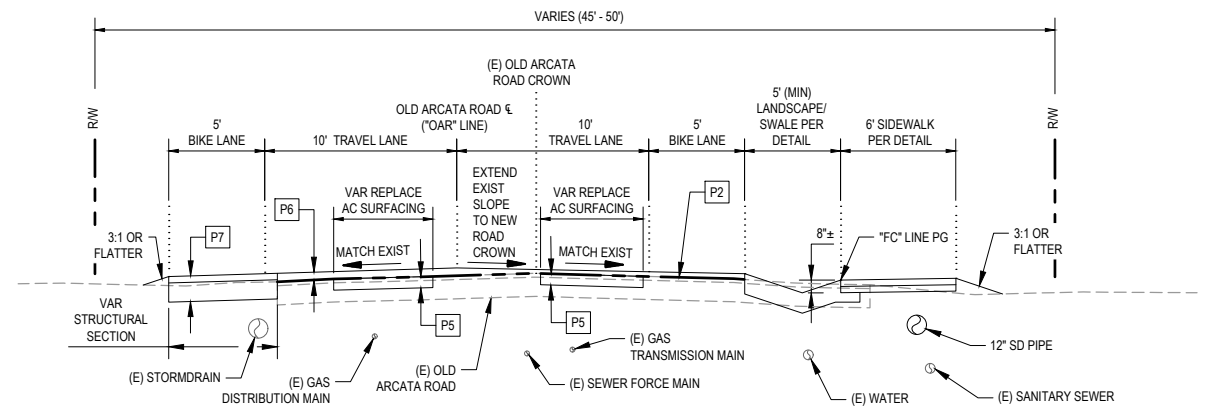
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STA "OAR" 36+50 TO STA "OAR" 38+50**
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NOTES:

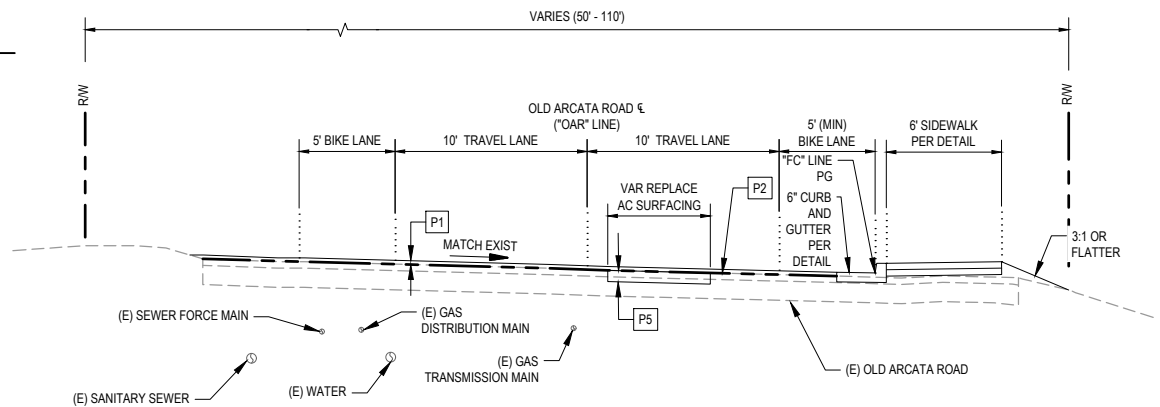
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STRUCTURAL SECTIONS

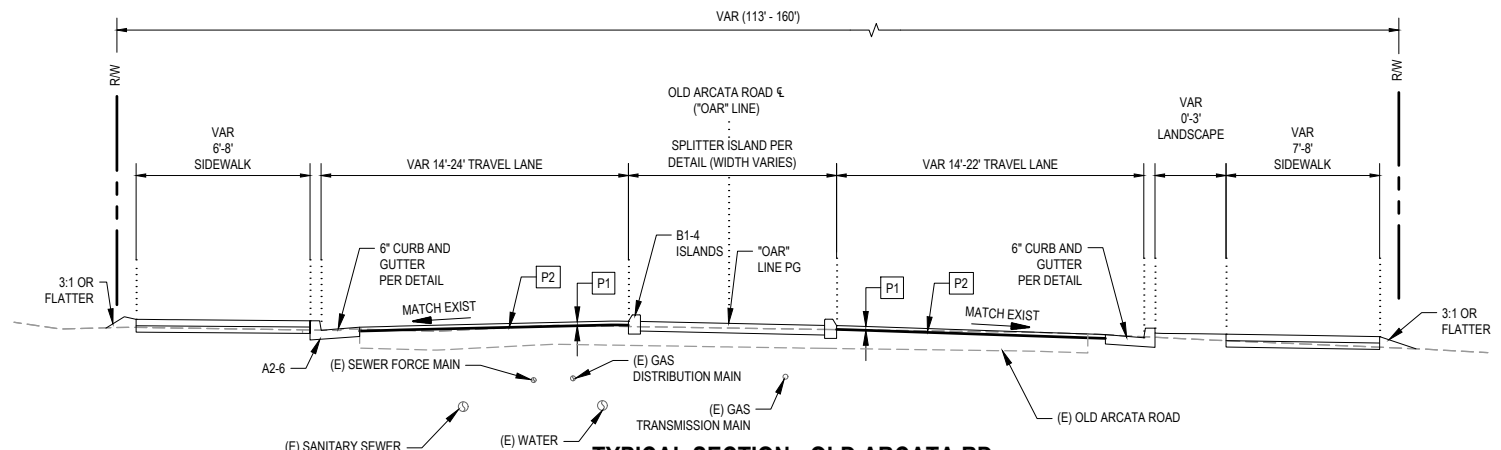
- P1** 1" LEVELING COURSE
1.5" HMA OVERLAY
- P2** GEOSYNTHETIC PAVEMENT
INTERLAYER (PAVING FABRIC)
- P3** NOT USED THIS SHEET
- P4** NOT USED THIS SHEET
- P5** 4" OR 7" HMA (SEE NOTE 2)
- P6** 1" LEVELING COURSE
1.5" TO 3" HMA OVERLAY
- P7** 5" HMA (EACH LIFT SHALL BE 2.5" THICK)
13" C12AB
SUBGRADE ENHANCEMENT GEOTEXTILE (CLASS B1)
- P9** COLD PLANE EXIST
AC (2.5" DEPTH)



**TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 38+50 TO STA "OAR" 50+50**
NOT TO SCALE



**TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 50+50 TO "OAR" 53+00**
NOT TO SCALE



**TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 53+00 TO STA "OAR" 53+95
STA "OAR" 55+07 TO STA "OAR" 55+45**
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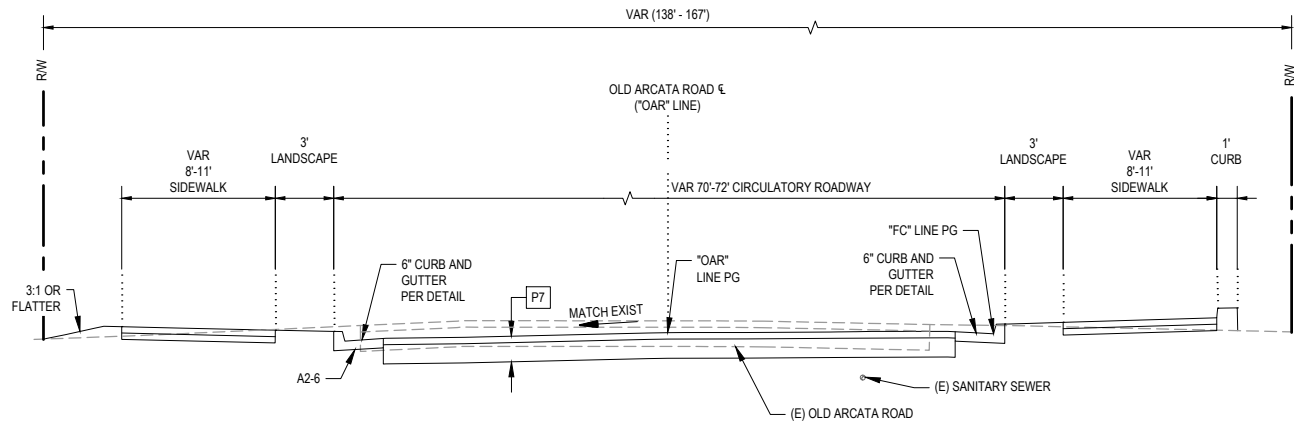
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Client **CITY OF ARCATA**
Project **OLD ARCATA ROAD IMPROVEMENTS**
Title **TYPICAL SECTIONS 2 OF 4**

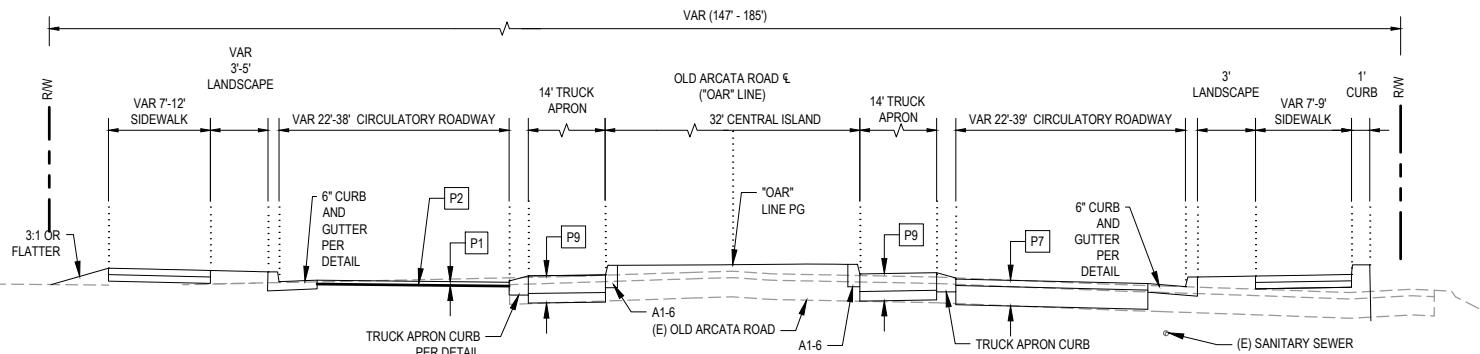
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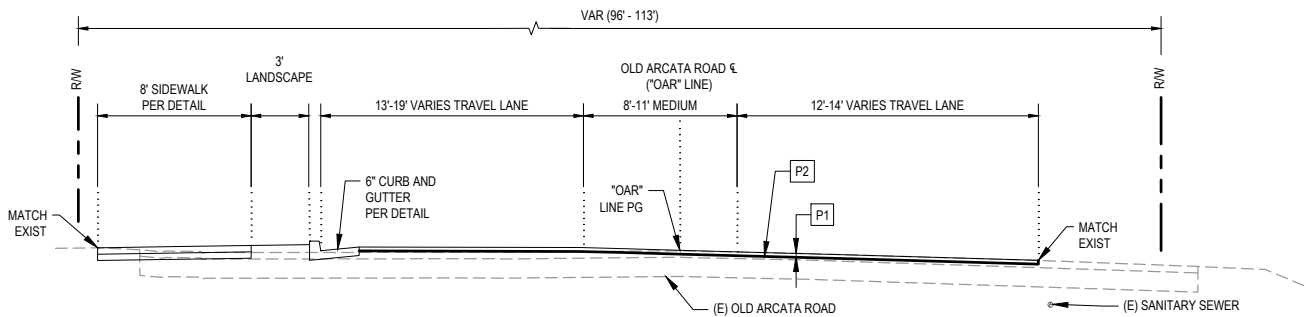
TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 53+95 TO STA "OAR" 54+18
STA "OAR" 54+85 TO STA "OAR" 55+07

NOT TO SCALE



TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 54+18 TO STA "OAR" 54+85

NOT TO SCALE



TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 55+45 TO STA "OAR" 55+86

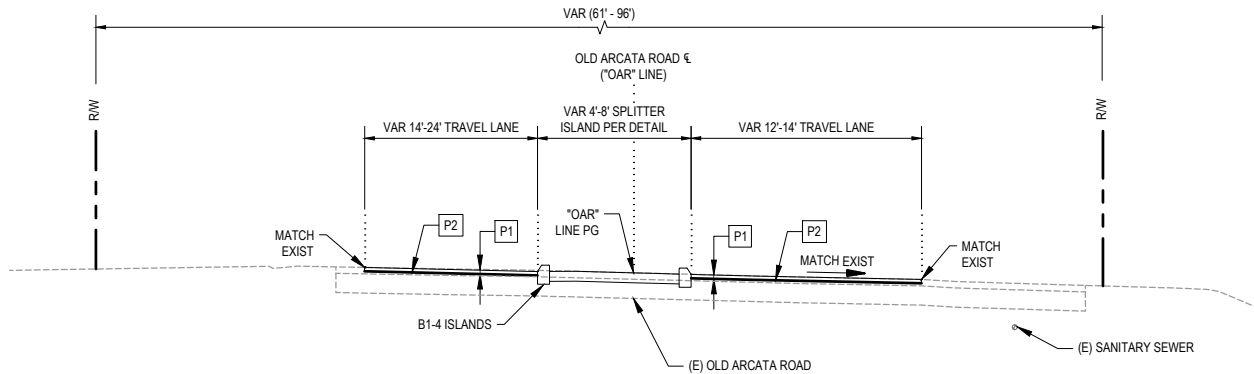
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NOTES:

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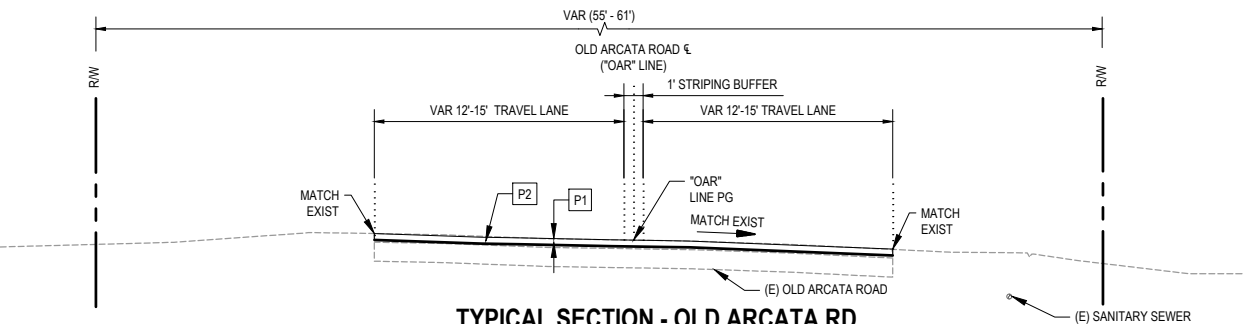
STRUCTURAL SECTIONS

- P1** 1" LEVELING COURSE
1.5" HMA OVERLAY
- P2** GEOSYNTHETIC PAVEMENT
INTERLAYER (PAVING FABRIC)
- P3** NOT USED THIS SHEET
- P4** NOT USED THIS SHEET
- P5** 4" OR 7" HMA (SEE NOTE 2)
- P6** NOT USED THIS SHEET
- P7** 5" HMA (EACH LIFT SHALL BE 2.5" THICK)
13" CI/2AB
SUBGRADE ENHANCEMENT GEOTEXTILE (CLASS B1)
- P8** NOT USED THIS SHEET
- P9** TRUCK APRON
0.92' STAMPED CONCRETE
0.5' CLASS 2 AB



TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 55+86 TO STA "OAR" 56+88

NOT TO SCALE



TYPICAL SECTION - OLD ARCATA RD
STA "OAR" 56+88 TO STA "OAR" 57+68

NOT TO SCALE

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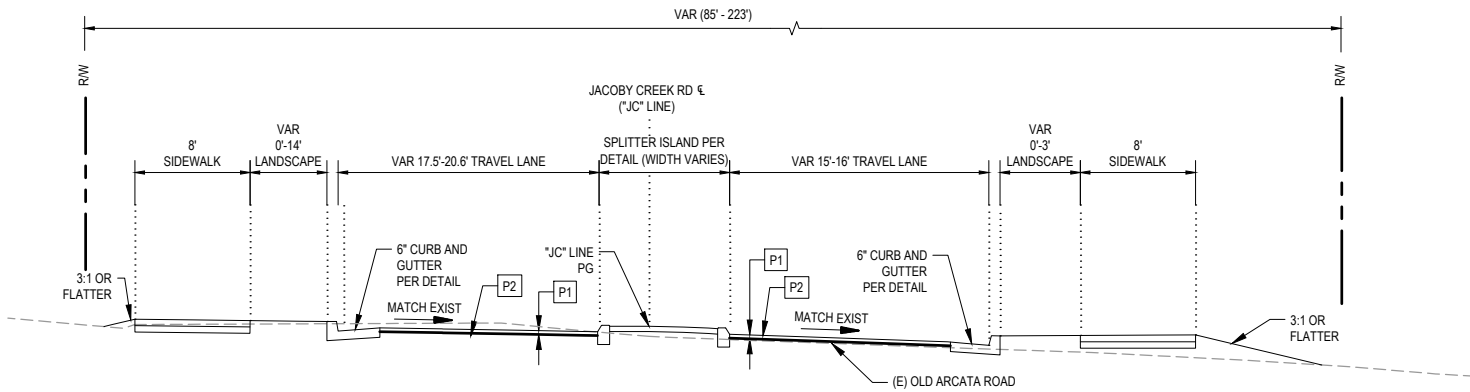
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Drafting Check	J. WOLF	Design Check	J. WOLF
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Project **OLD ARCATA ROAD IMPROVEMENTS**
Title **TYPICAL SECTIONS 3 OF 4**

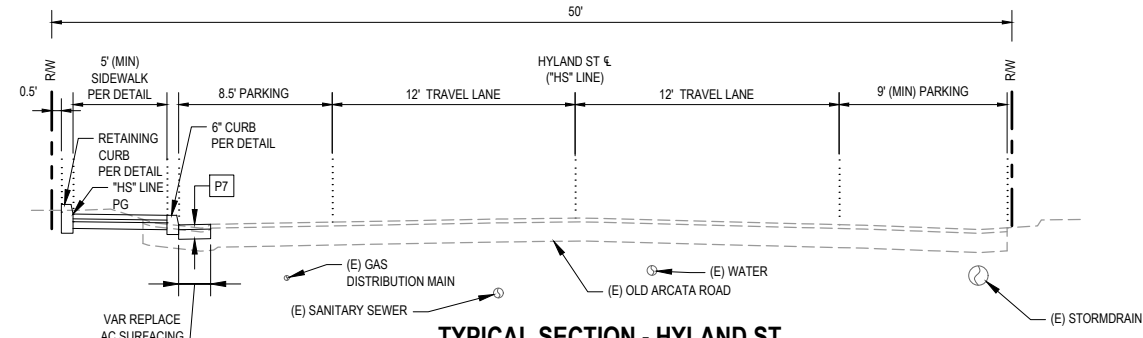
Project No. **11159130**

Original Size
ANSI D Sheet No. **G-007**



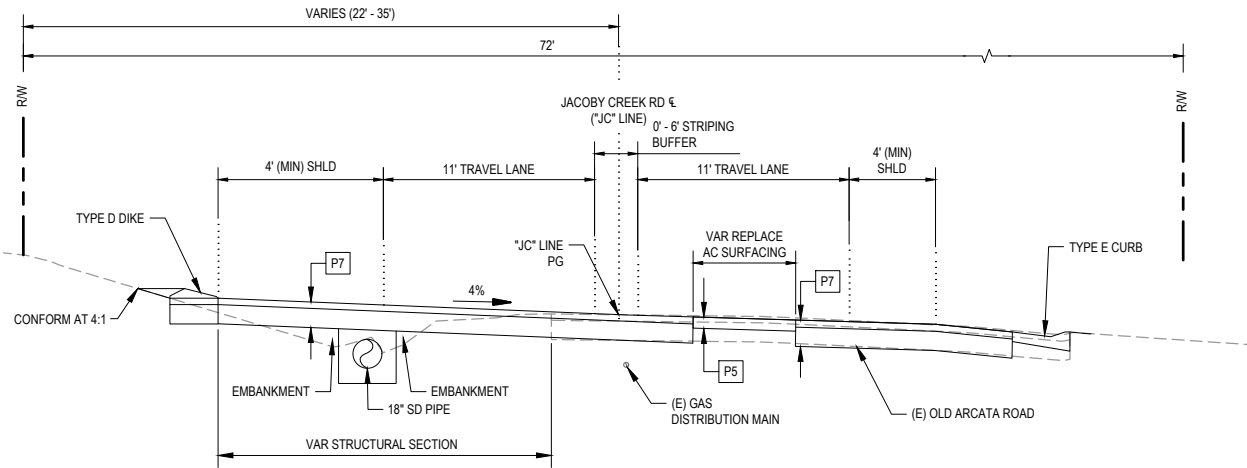
TYPICAL SECTION - JACOBY CREEK RD
STA "JC" 1+52 TO STA "JC" 2+04

NOT TO SCALE



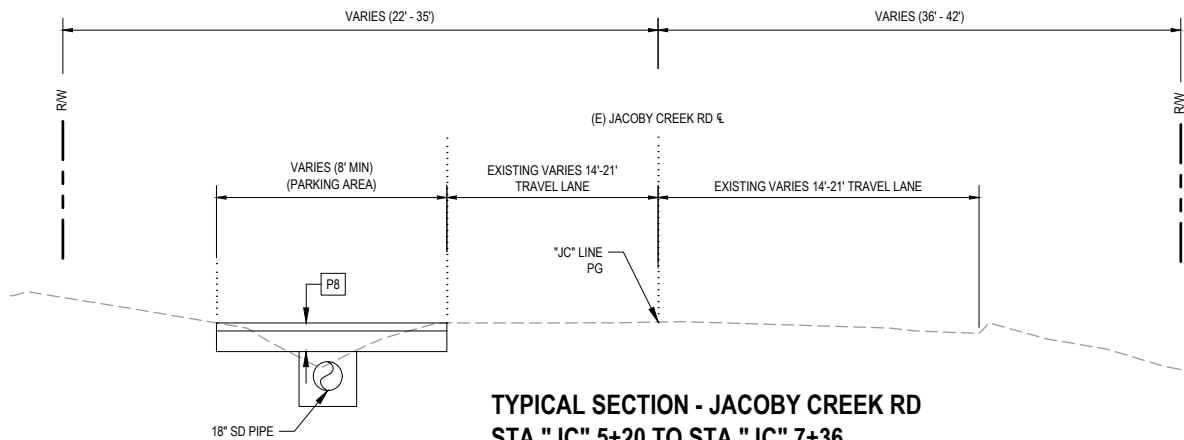
TYPICAL SECTION - HYLAND ST
STA "HS" 1+00 TO STA "HS" 4+80

NOT TO SCALE



TYPICAL SECTION - JACOBY CREEK RD
STA "JC" 2+04 TO STA "JC" 5+20

NOT TO SCALE



TYPICAL SECTION - JACOBY CREEK RD
STA "JC" 5+20 TO STA "JC" 7+36

NOT TO SCALE

NOTES:

- SEE SHEETS 9-15 FOR REPLACE AC SURFACING LOCATIONS.
- THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY.

STRUCTURAL SECTIONS

- P1 NOT USED THIS SHEET
- P2 NOT USED THIS SHEET
- P3 NOT USED THIS SHEET
- P4 NOT USED THIS SHEET
- P5 4" OR 7" HMA (SEE NOTE 2)
- P6 NOT USED THIS SHEET
- P7 5" HMA (EACH LIFT SHALL BE 2.5" THICK)
13" C12AB
SUBGRADE ENHANCEMENT GEOTEXTILE (CLASS B1)
- P8 0.33' AB (3/4" MINUS CRUSHED ROCK) OVER
0.67' AB (1.5" MINUS CRUSHED ROCK)

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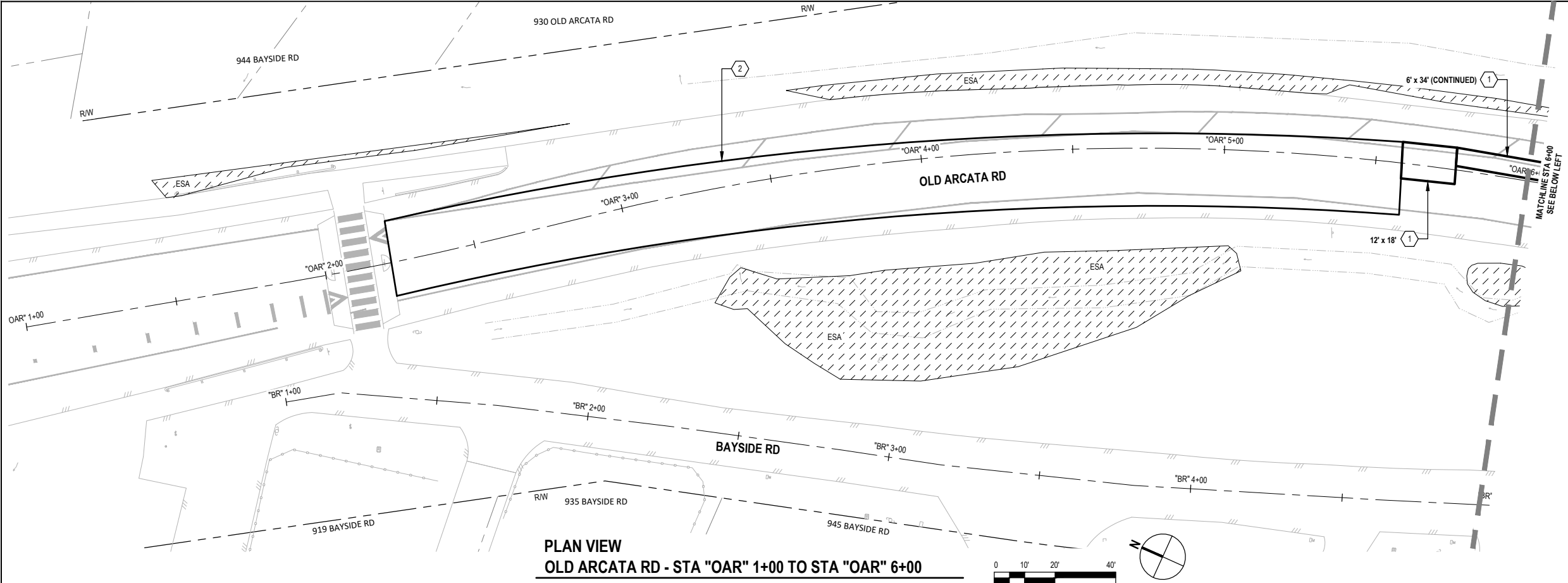


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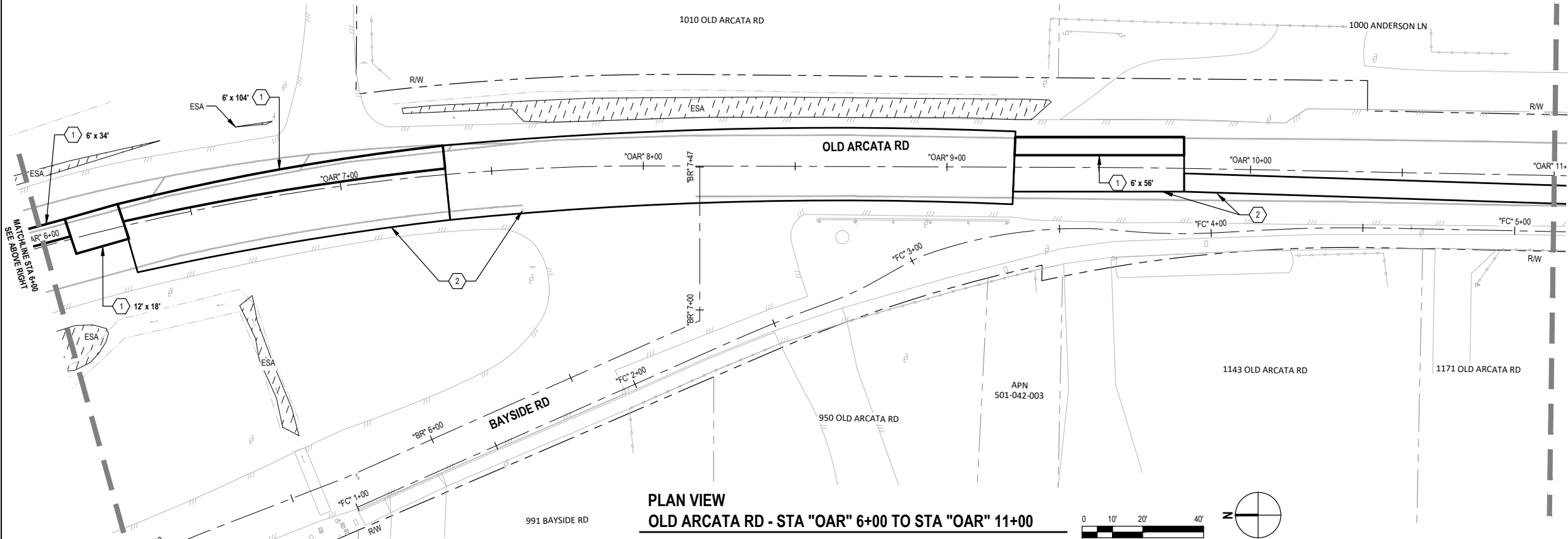
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Project OLD ARCATA ROAD IMPROVEMENTS
Title TYPICAL SECTIONS 4 OF 4

Project No. 11159130
Original Size ANSI D
Sheet No. G-008



PLAN VIEW
OLD ARCATA RD - STA "OAR" 1+00 TO STA "OAR" 6+00



PLAN VIEW
OLD ARCATA RD - STA "OAR" 6+00 TO STA "OAR" 11+00

SHEET GENERAL NOTES	
1.	EXACT LOCATIONS FOR AC REPLACEMENT WILL BE DETERMINED BY THE ENGINEER AND FIELD MARKED PRIOR TO CONSTRUCTION.
2.	REFER TO LAYOUT SHEETS FOR UTILITY ADJUSTMENTS.
3.	BLADE SOIL TO EXPOSE EXISTING EDGE OF PAVEMENT WHERE NEEDED.

SHEET KEYNOTES	
1.	REPLACE AC SURFACING (7" HMA) SEE NOTE 1.
2.	REPLACE AC SURFACING (4" HMA) SEE NOTE 1.
3.	REPLACE AC SURFACING (4.5" DEPTH) AFTER COLD PLANING PAVEMENT (2.5" DEPTH).

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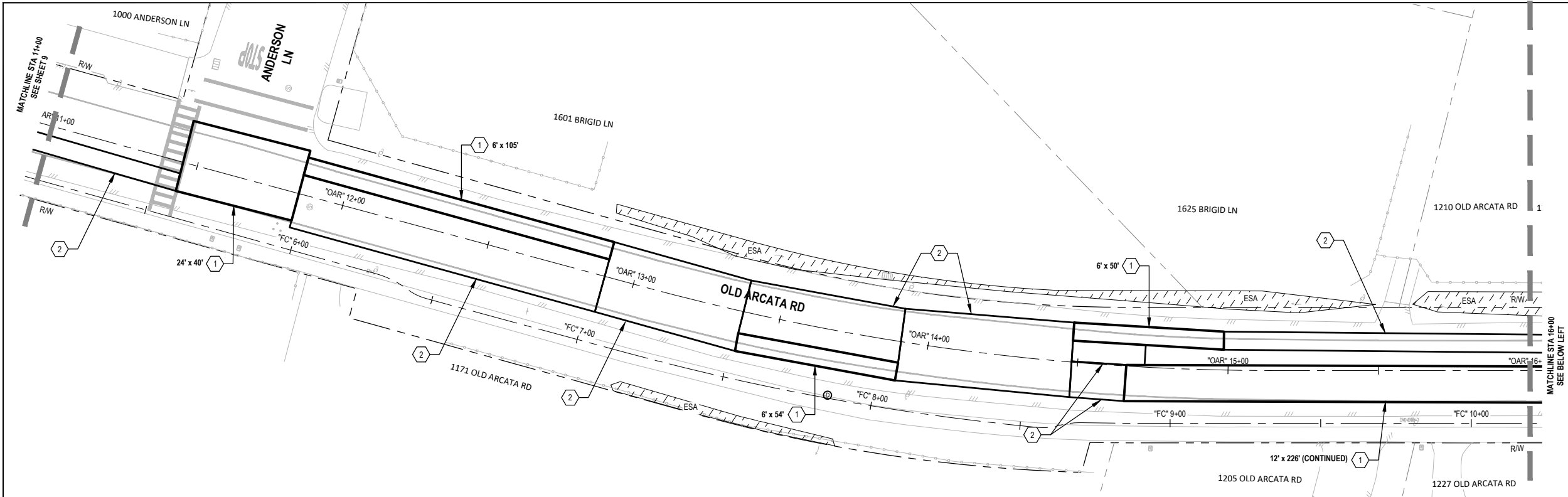
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Drawn M. GONZALES	Designer C. PENNY	Client Project Title Project No. Original Size ANSI D	CITY OF ARCATA OLD ARCATA ROAD IMPROVEMENTS REPLACE AC SURFACING PLAN 1 OF 7 11159130 C-101
Drafting Check J. WOLF	Design Check J. WOLF		
Project Manager J. WOLF	Date 10/31/2022		
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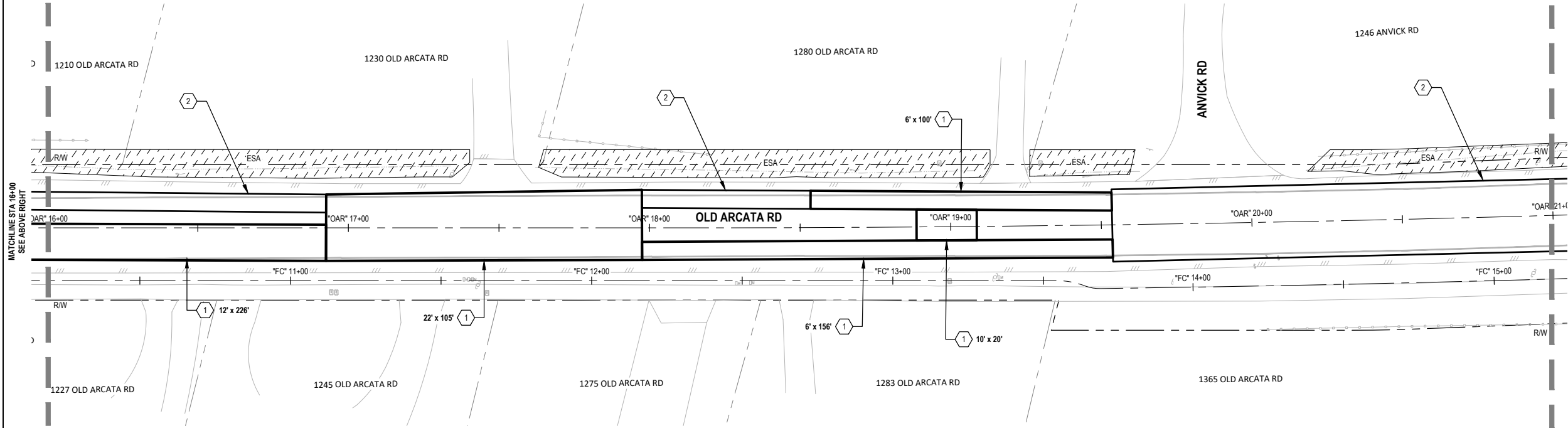


PLAN VIEW
OLD ARCATA RD - STA "OAR" 11+00 TO STA "OAR" 16+00



SHEET GENERAL NOTES	
1.	EXACT LOCATIONS FOR AC REPLACEMENT WILL BE DETERMINED BY THE ENGINEER AND FIELD MARKED PRIOR TO CONSTRUCTION.
2.	REFER TO LAYOUT SHEETS FOR UTILITY ADJUSTMENTS.
3.	BLADE SOIL TO EXPOSE EXISTING EDGE OF PAVEMENT WHERE NEEDED.

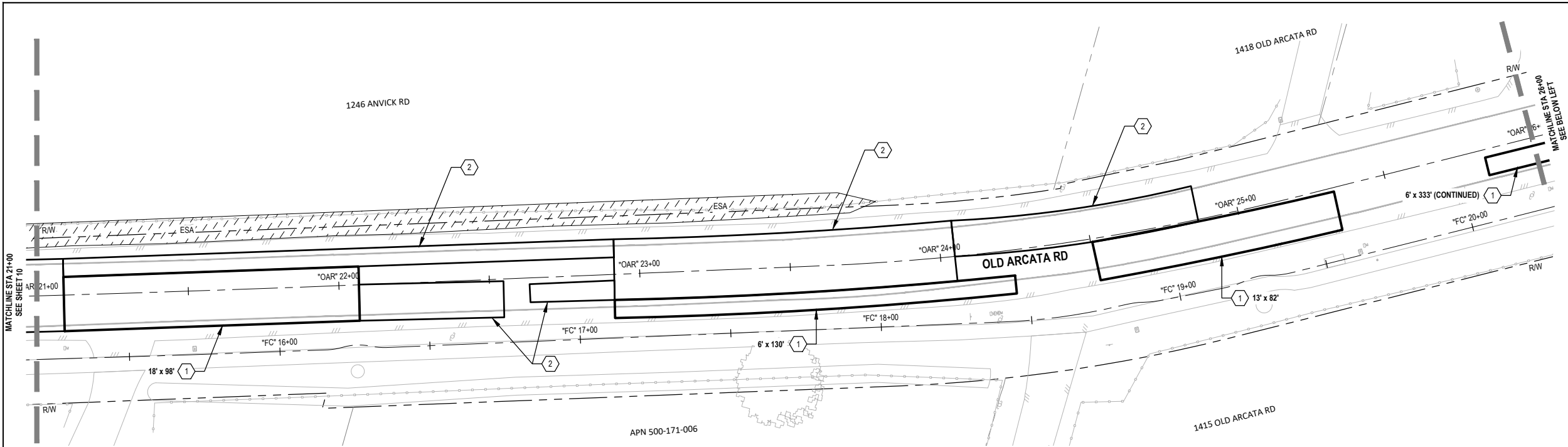
SHEET KEYNOTES	
1.	REPLACE AC SURFACING (7" HMA) SEE NOTE 1.
2.	REPLACE AC SURFACING (4" HMA) SEE NOTE 1.
3.	REPLACE AC SURFACING (4.5" DEPTH) AFTER COLD PLANING PAVEMENT (2.5" DEPTH).



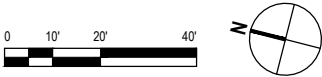
PLAN VIEW
OLD ARCATA RD - STA "OAR" 16+00 TO STA "OAR" 21+00



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		Project Manager J. WOLF			Date 10/31/2022	Scale AS SHOWN				
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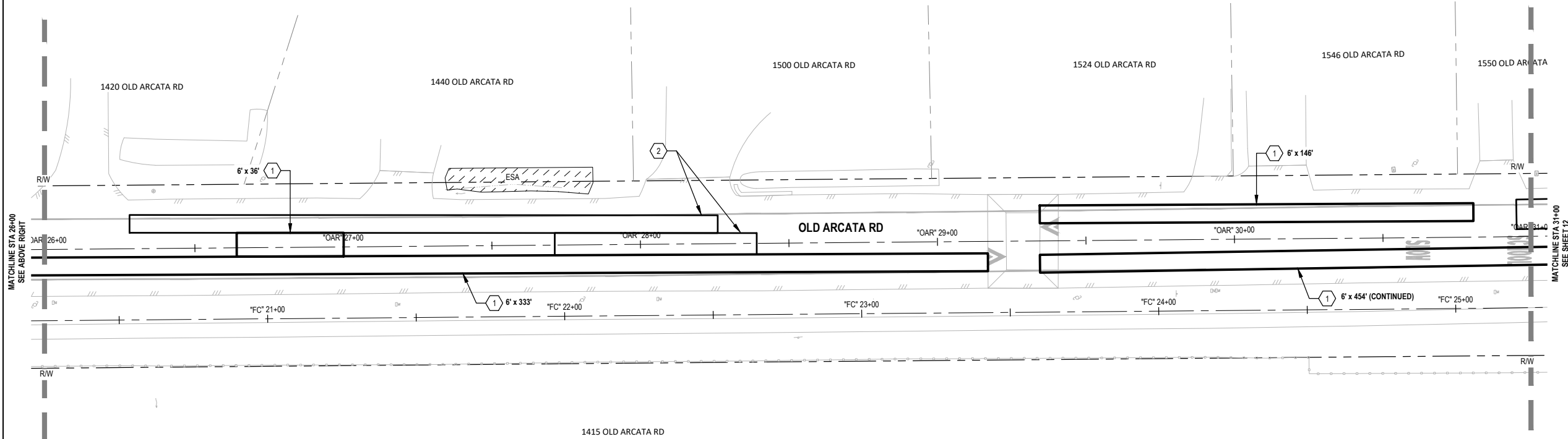


PLAN VIEW
OLD ARCATA RD - STA "OAR" 21+00 TO STA "OAR" 26+00



SHEET GENERAL NOTES	
1.	EXACT LOCATIONS FOR AC REPLACEMENT WILL BE DETERMINED BY THE ENGINEER AND FIELD MARKED PRIOR TO CONSTRUCTION.
2.	REFER TO LAYOUT SHEETS FOR UTILITY ADJUSTMENTS.
3.	BLADE SOIL TO EXPOSE EXISTING EDGE OF PAVEMENT WHERE NEEDED.

SHEET KEYNOTES	
1.	REPLACE AC SURFACING (7" HMA) SEE NOTE 1.
2.	REPLACE AC SURFACING (4" HMA) SEE NOTE 1.
3.	REPLACE AC SURFACING (4.5" DEPTH) AFTER COLD PLANING PAVEMENT (2.5" DEPTH).



PLAN VIEW
OLD ARCATA RD - STA "OAR" 26+00 TO STA "OAR" 31+00



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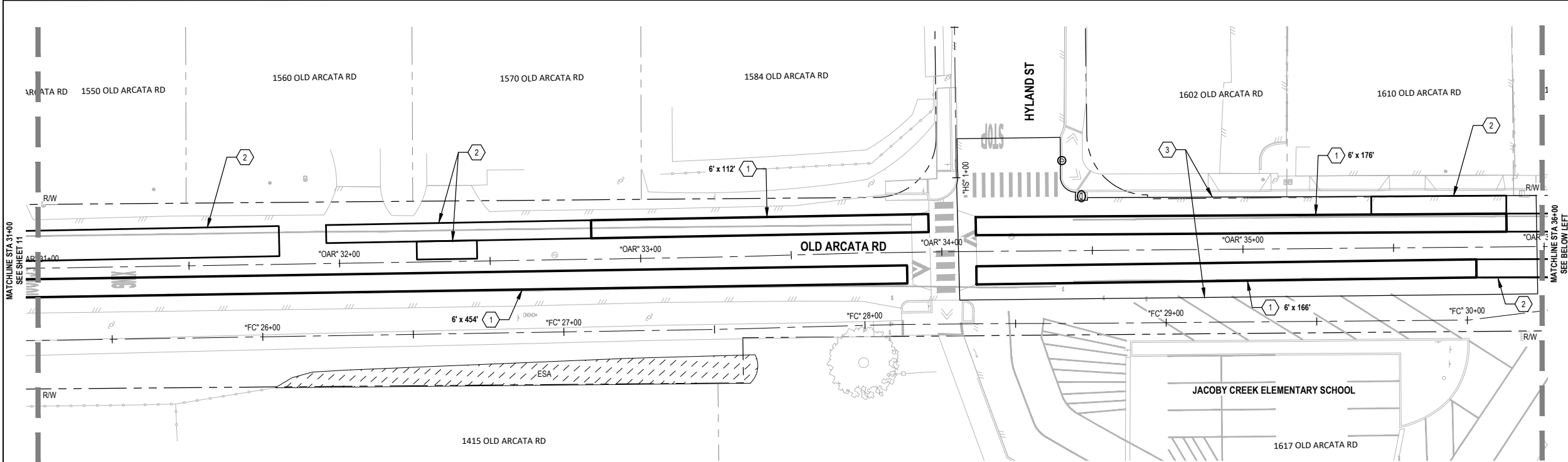


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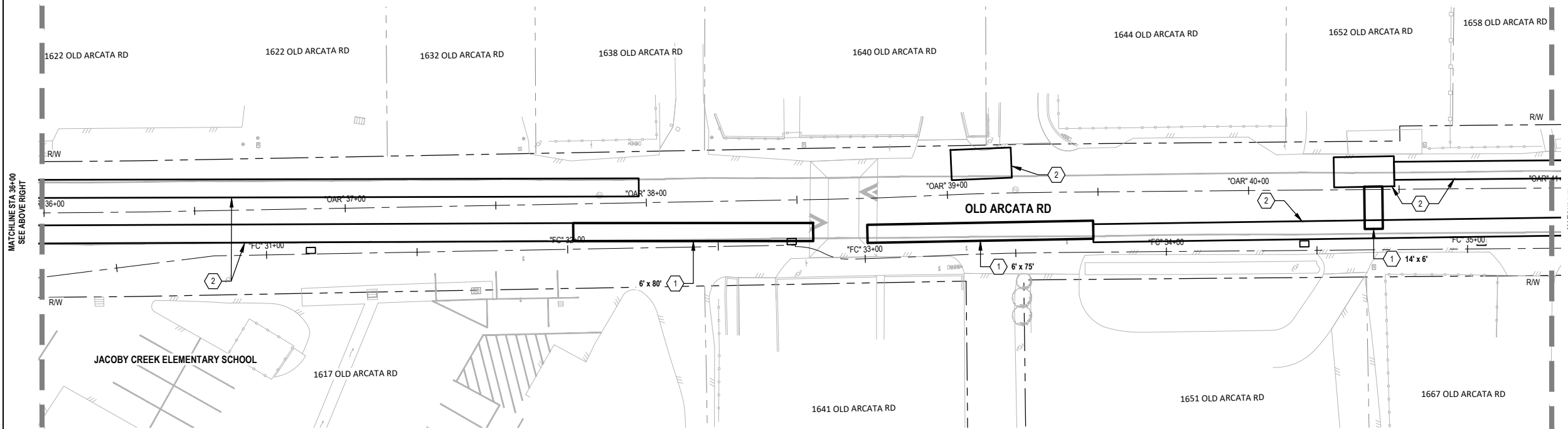
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Sheet 11 of 54



PLAN VIEW
OLD ARCATA RD - STA "OAR" 31+00 TO STA "OAR" 36+00



PLAN VIEW
OLD ARCATA RD - STA "OAR" 36+00 TO STA "OAR" 41+00



SHEET GENERAL NOTES	
1.	EXACT LOCATIONS FOR AC REPLACEMENT WILL BE DETERMINED BY THE ENGINEER AND FIELD MARKED PRIOR TO CONSTRUCTION.
2.	REFER TO LAYOUT SHEETS FOR UTILITY ADJUSTMENTS.
3.	BLADE SOIL TO EXPOSE EXISTING EDGE OF PAVEMENT WHERE NEEDED.

SHEET KEYNOTES	
1.	REPLACE AC SURFACING (7" HMA) SEE NOTE 1.
2.	REPLACE AC SURFACING (4" HMA) SEE NOTE 1.
3.	REPLACE AC SURFACING (4.5" DEPTH) AFTER COLD PLANING PAVEMENT (2.5" DEPTH).

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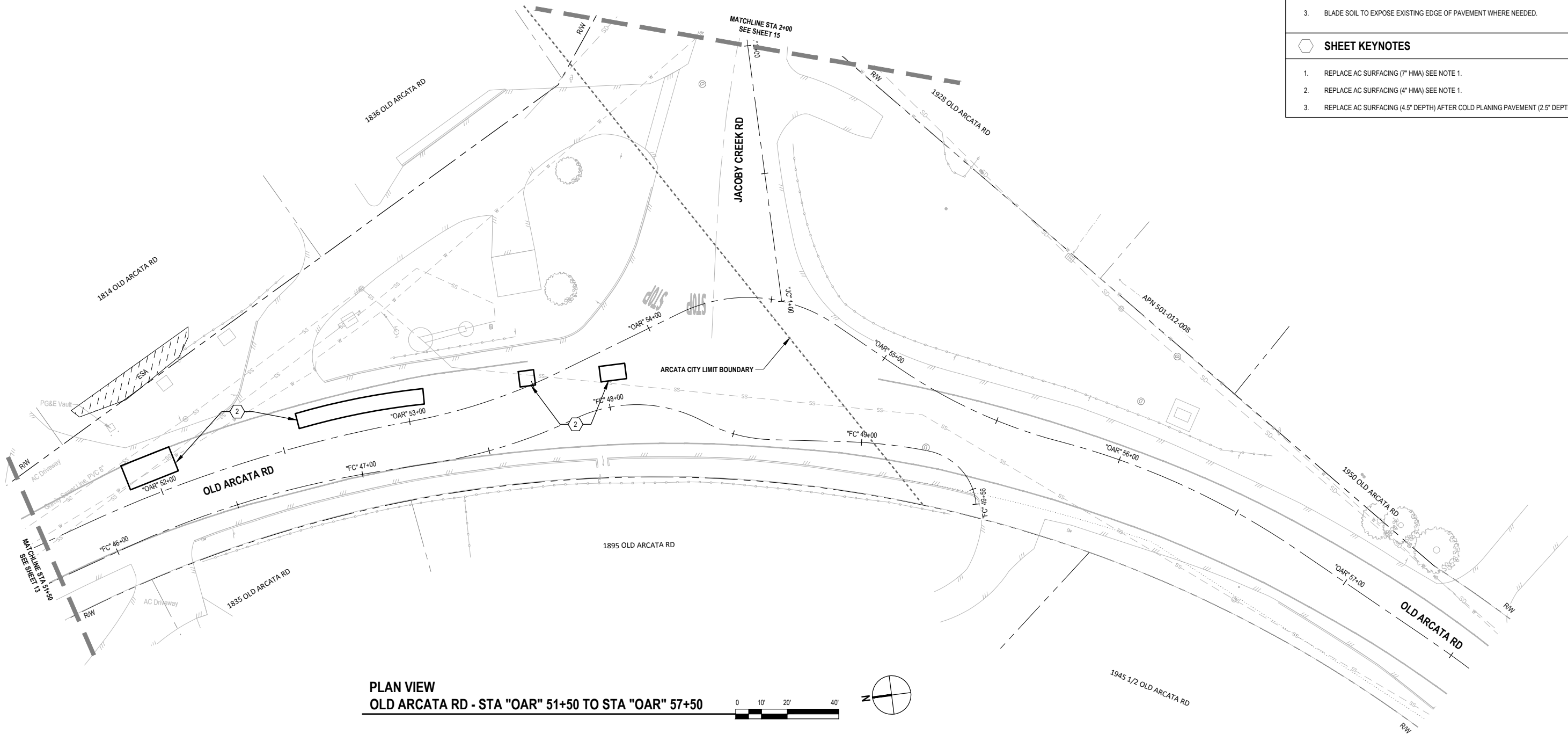
Sheet 12 of 54

SHEET GENERAL NOTES

1. EXACT LOCATIONS FOR AC REPLACEMENT WILL BE DETERMINED BY THE ENGINEER AND FIELD MARKED PRIOR TO CONSTRUCTION.
2. REFER TO LAYOUT SHEETS FOR UTILITY ADJUSTMENTS.
3. BLADE SOIL TO EXPOSE EXISTING EDGE OF PAVEMENT WHERE NEEDED.

SHEET KEYNOTES

1. REPLACE AC SURFACING (7" HMA) SEE NOTE 1.
2. REPLACE AC SURFACING (4" HMA) SEE NOTE 1.
3. REPLACE AC SURFACING (4.5" DEPTH) AFTER COLD PLANING PAVEMENT (2.5" DEPTH).



PLAN VIEW
OLD ARCATA RD - STA "OAR" 51+50 TO STA "OAR" 57+50

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Designer C. PENNY

Drafting J. WOLF

Design J. WOLF

Project J. WOLF

Date 10/31/2022

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Project OLD ARCATA ROAD IMPROVEMENTS
Title REPLACE AC SURFACING PLAN 6 OF 7

Project No. 11159130

Original Size ANSI D

Sheet No. C-106

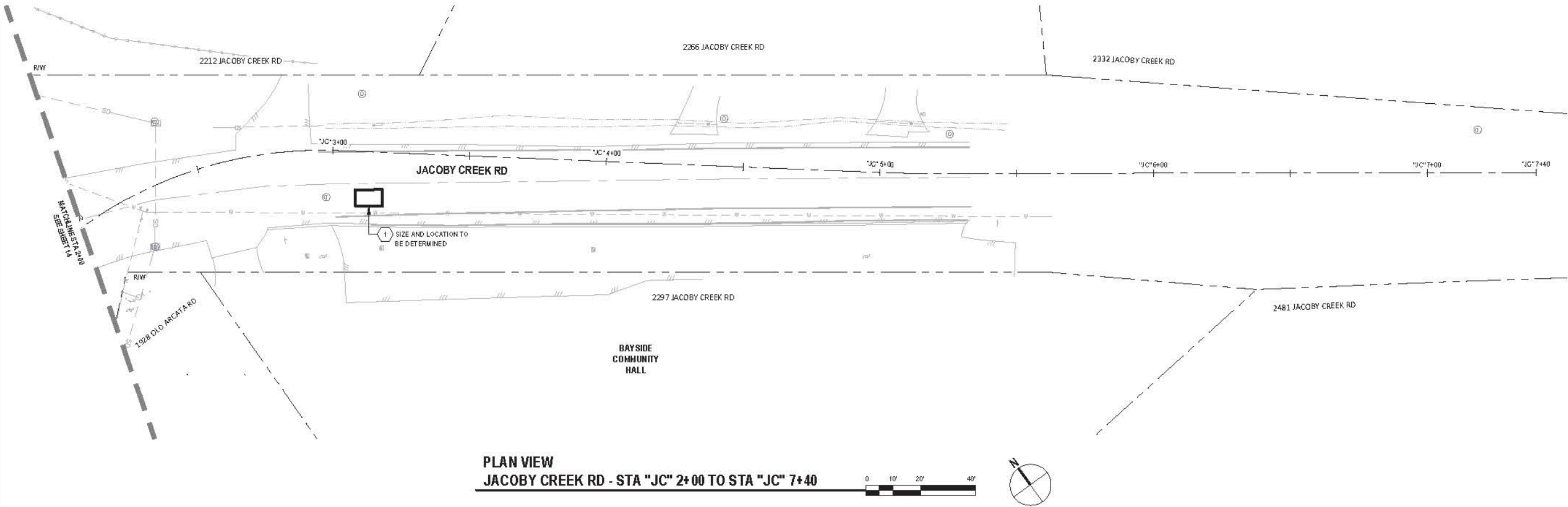
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1. EXACT LOCATIONS FOR AC REPLACEMENT WILL BE DETERMINED BY THE ENGINEER AND FIELD MARKED PRIOR TO CONSTRUCTION.
2. REFER TO LAYOUT SHEETS FOR UTILITY ADJUSTMENTS.
3. BLADE SOIL TO EXPOSE EXISTING EDGE OF PAVEMENT WHERE NEEDED.

SHEET KEYNOTES

1. REPLACE AC SURFACING (7" HMA) SEE NOTE 1.
2. REPLACE AC SURFACING (4" HMA) SEE NOTE 1.
3. REPLACE AC SURFACING (4.5" DEPTH) AFTER COLD PLANING PAVEMENT (2.5" DEPTH).



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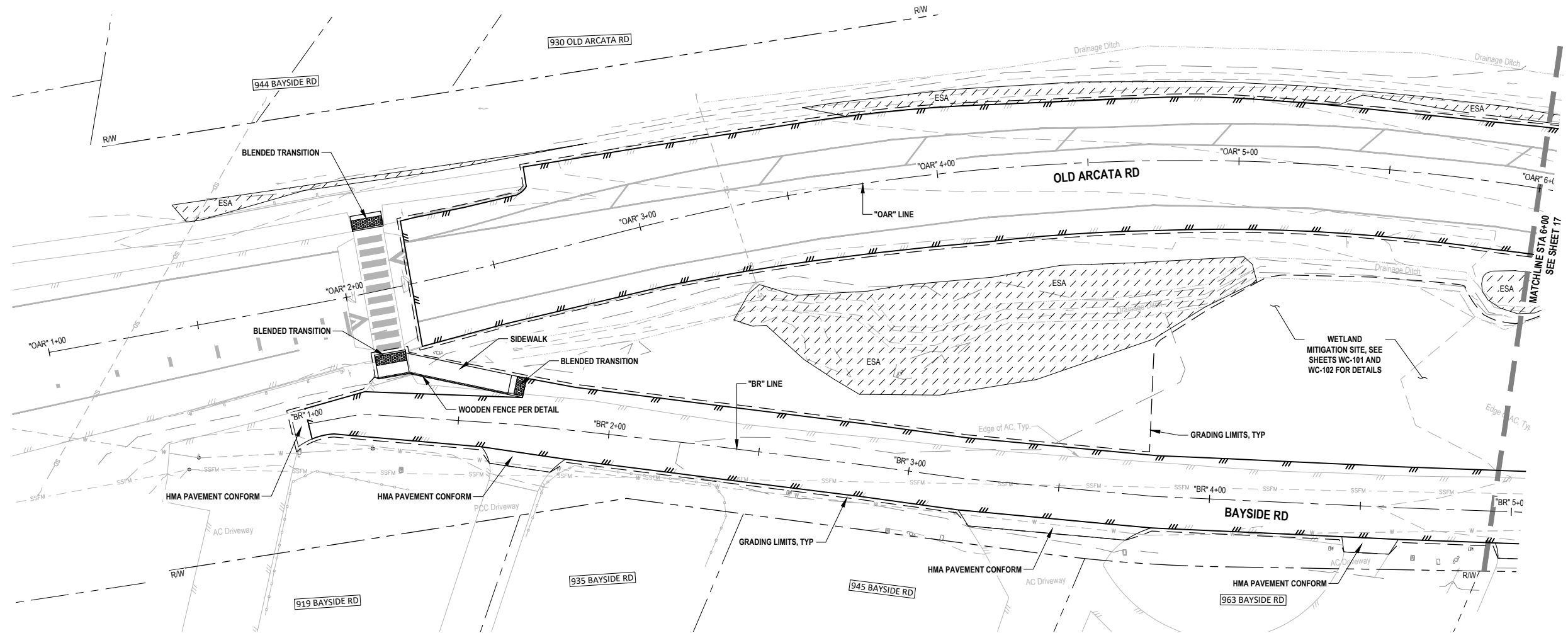
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Project **OLD ARCATA ROAD IMPROVEMENTS**
Title **REPLACE AC SURFACING PLAN 7 OF 7**

Project No. **11159130**

Original Size **ANSI D** Sheet No. **C-107**



PLAN VIEW
OLD ARCATA RD - STA "OAR" 1+00 TO STA "OAR" 6+00

0 10' 20' 40'

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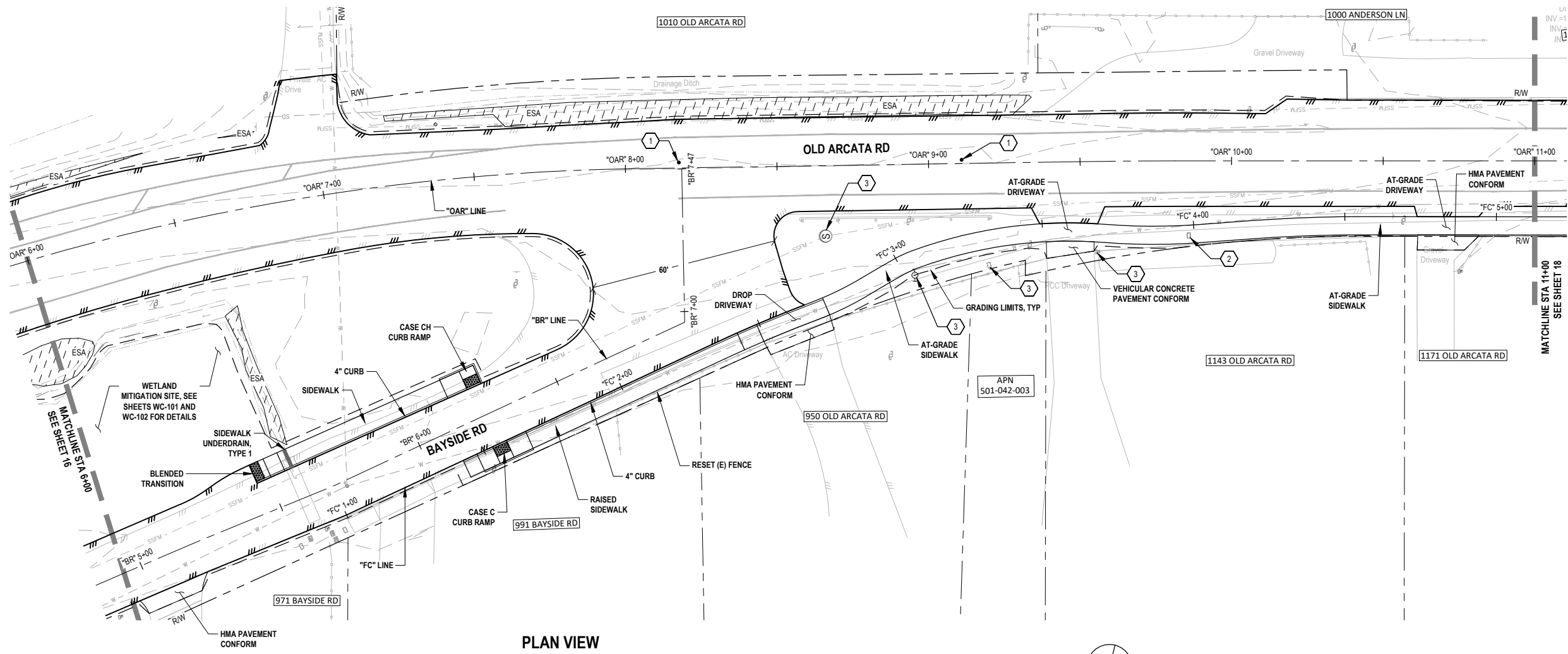


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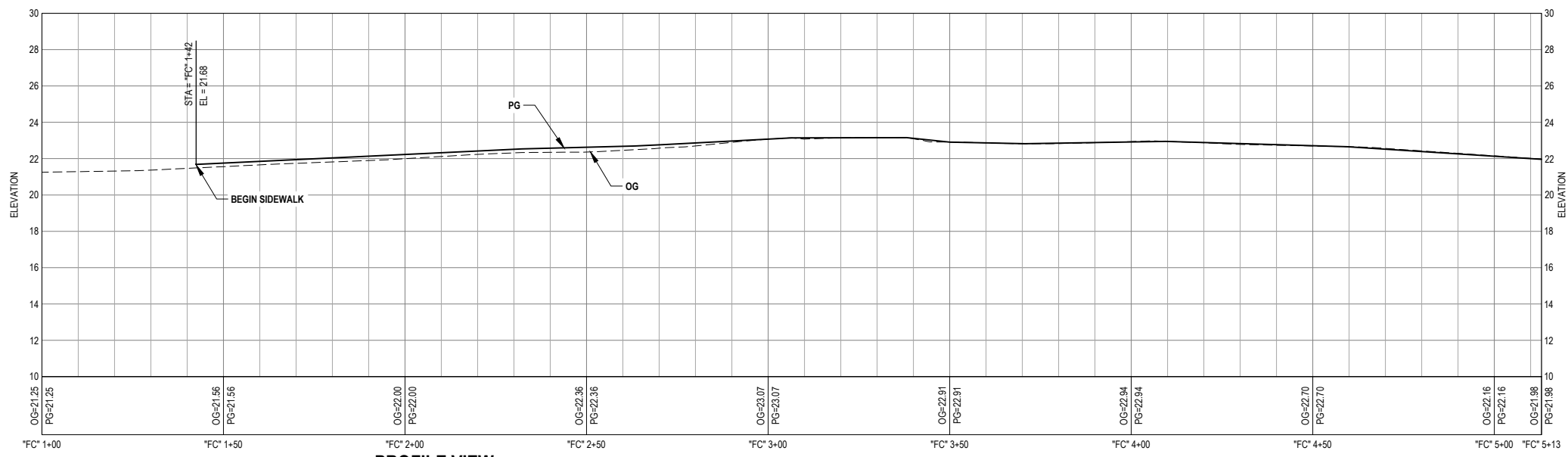
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Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	OLD ARCATA RD - STA "OAR" 1+00 TO STA "OAR" 6+00		
Project No.	11159130		
Original Size	ANSI D	Sheet No.	C-110

- SHEET KEYNOTES**
1. RESET MONUMENT COVER TO GRADE
 2. RESET UTILITY COVER TO GRADE
 3. PROTECT EXIST UTILITY/MAILBOX
 4. RESET EXIST MAILBOX



PLAN VIEW
OLD ARCATA RD - STA "OAR" 6+00 TO STA "OAR" 11+00



PROFILE VIEW
SIDEWALK - STA "FC" 1+00 TO STA "FC" 5+13

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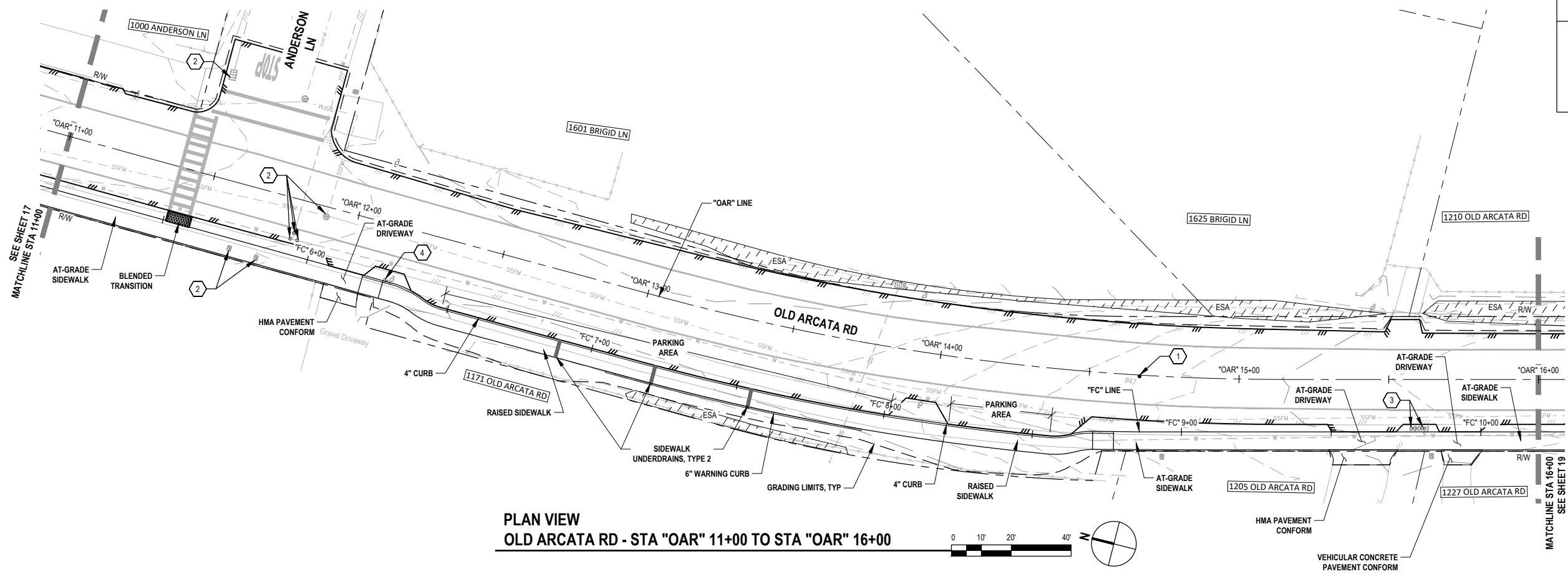


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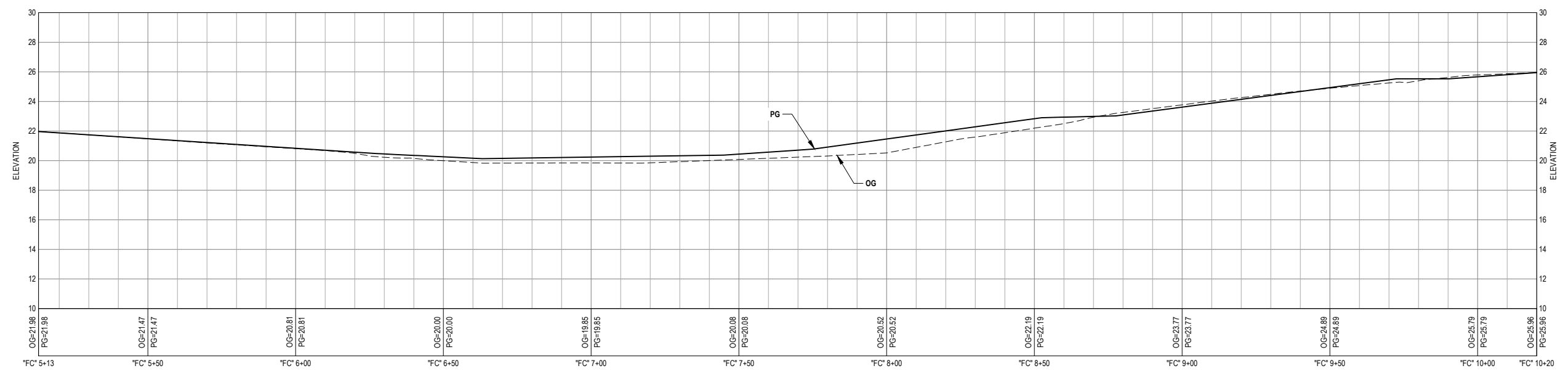
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Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	OLD ARCATA RD - STA "OAR" 6+00 TO STA "OAR" 11+00		
Project No.	11159130		
ANSI D	Original Size	Sheet No.	C-111
		Sheet	17 of 54

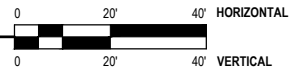
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2.	RESET UTILITY COVER TO GRADE
3.	PROTECT EXIST UTILITY/MAILBOX
4.	RESET EXIST MAILBOX



PLAN VIEW
OLD ARCATA RD - STA "OAR" 11+00 TO STA "OAR" 16+00



PROFILE VIEW
SIDEWALK - STA "FC" 5+13 TO STA "FC" 10+20



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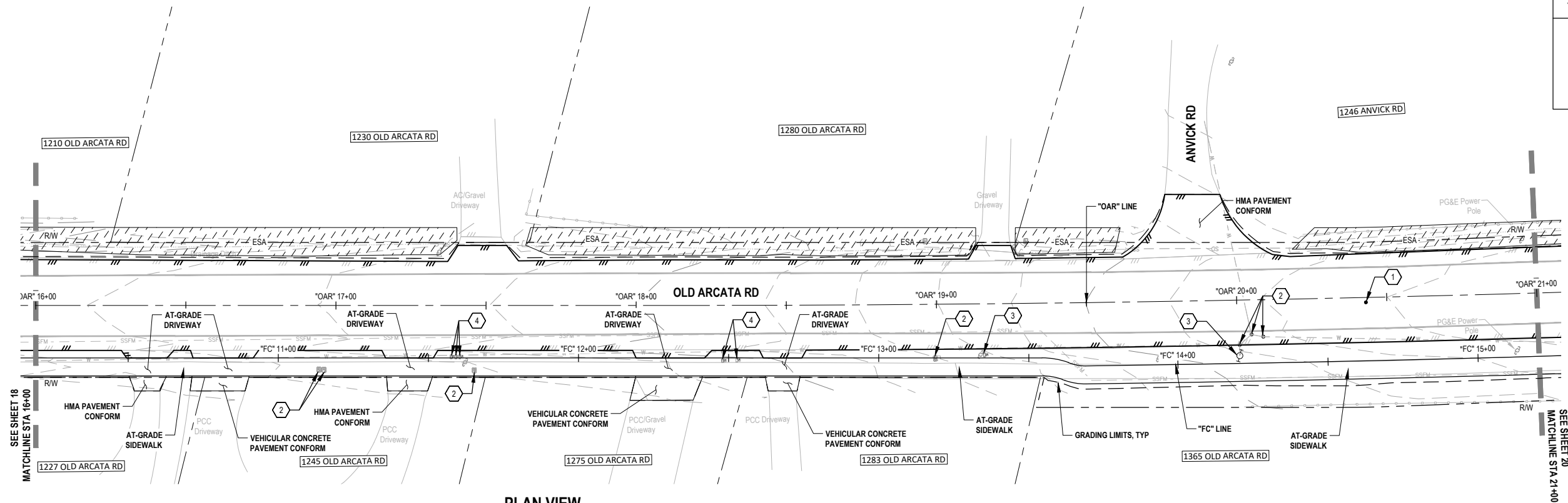
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Drafting Check	J. WOLF	Design Check	J. WOLF
Project Manager	J. WOLF	Date	10/31/2022
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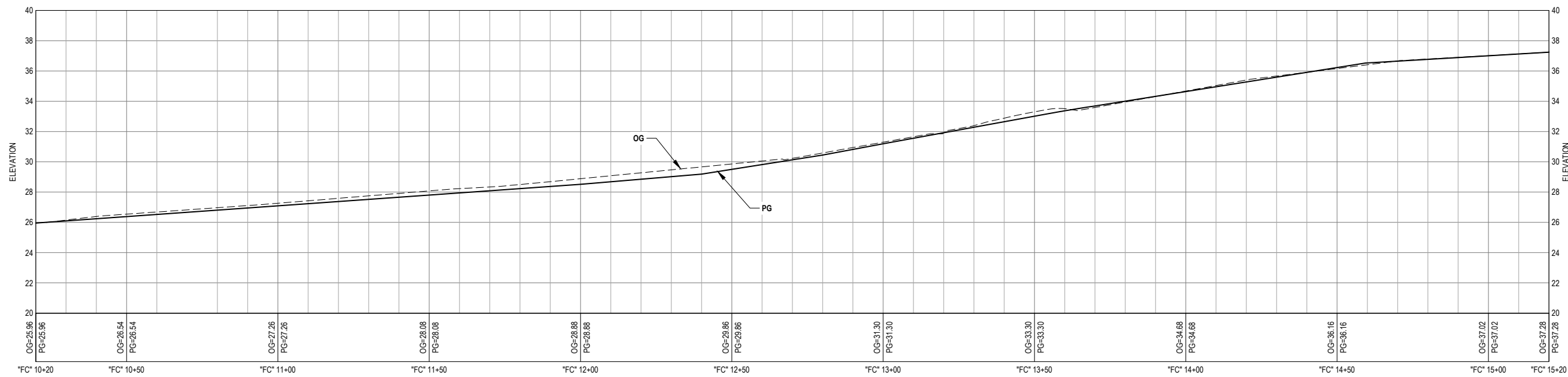
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Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	OLD ARCATA RD - STA "OAR" 11+00 TO STA "OAR" 16+00		
Project No.	11159130		
Original Size	ANSI D	Sheet No.	C-112

SHEET KEYNOTES

1. RESET MONUMENT COVER TO GRADE
2. RESET UTILITY COVER TO GRADE
3. PROTECT EXIST UTILITY/MAILBOX
4. RESET EXIST MAILBOX



PLAN VIEW
OLD ARCATA RD - STA "OAR" 16+00 TO STA "OAR" 21+00



PROFILE VIEW
SIDEWALK - STA "FC" 10+20 TO STA "FC" 15+20

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Designer C. PENNY

Drafting Check J. WOLF

Design Check J. WOLF

Project Manager J. WOLF

Date 10/31/2022

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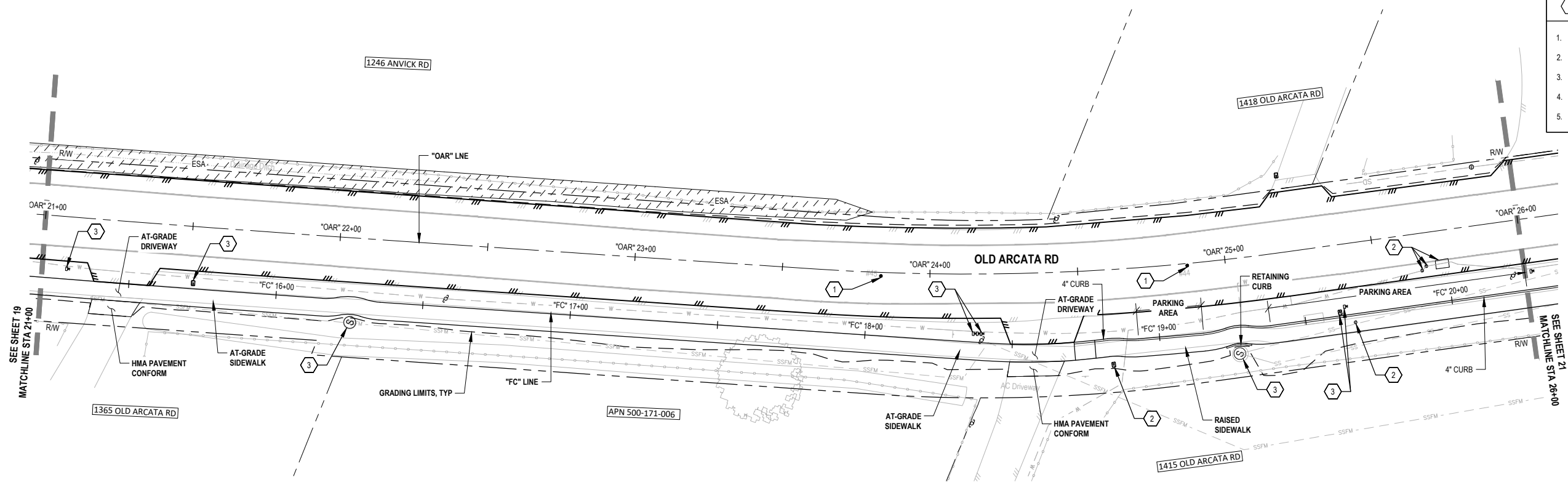
Client CITY OF ARCATA
Project OLD ARCATA ROAD IMPROVEMENTS
Title OLD ARCATA RD - STA "OAR" 16+00 TO STA "OAR" 21+00

Project No. 11159130

ANSI D Sheet No. C-113

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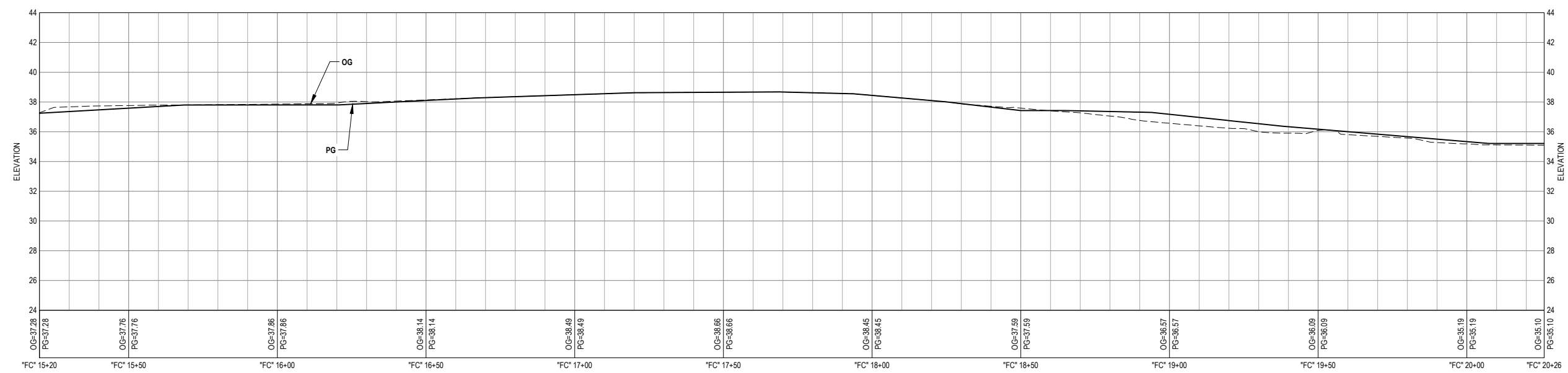
- SHEET KEYNOTES**
- RESET MONUMENT COVER TO GRADE
 - RESET UTILITY COVER TO GRADE
 - PROTECT EXIST MONUMENT/UTILITY/MAILBOX
 - RESET EXIST MAILBOX
 - RESET EXIST DI TO GRADE



PLAN VIEW
OLD ARCATA RD - STA "OAR" 21+00 TO STA "OAR" 26+00

0 10' 20' 40'

0 20' 40'

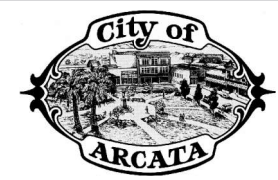


PROFILE VIEW
SIDEWALK - STA "FC" 15+20 TO STA "FC" 20+26

0 20' 40' HORIZONTAL

0 20' 40' VERTICAL

60% PLANS
NOT FOR
CONSTRUCTION



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0 1"

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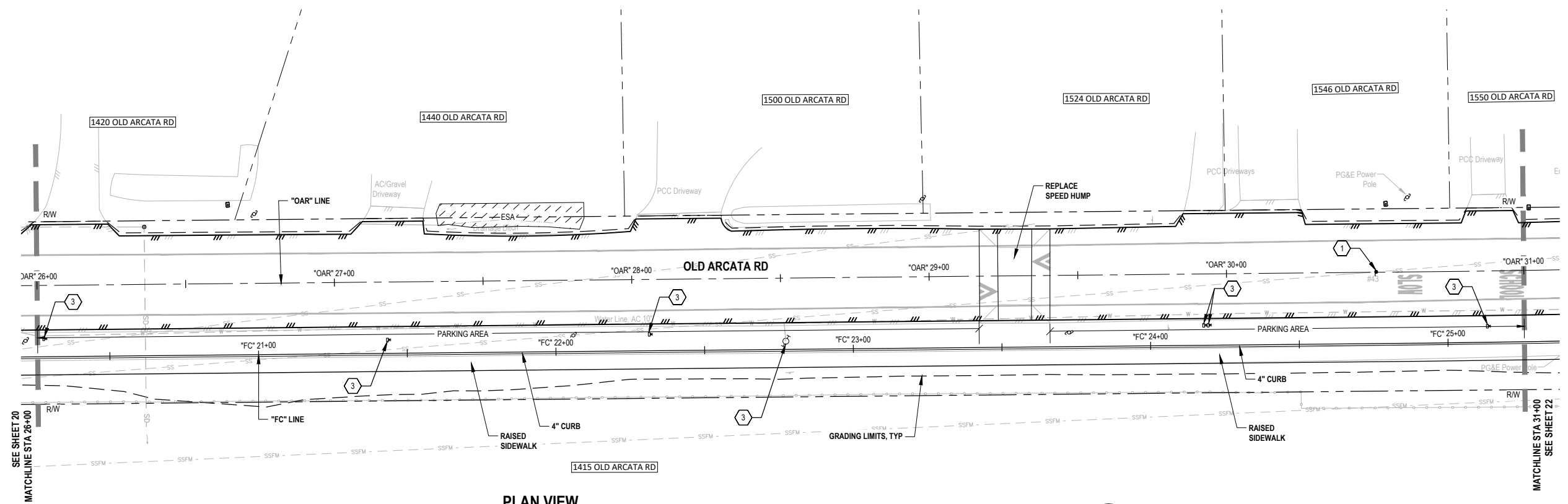


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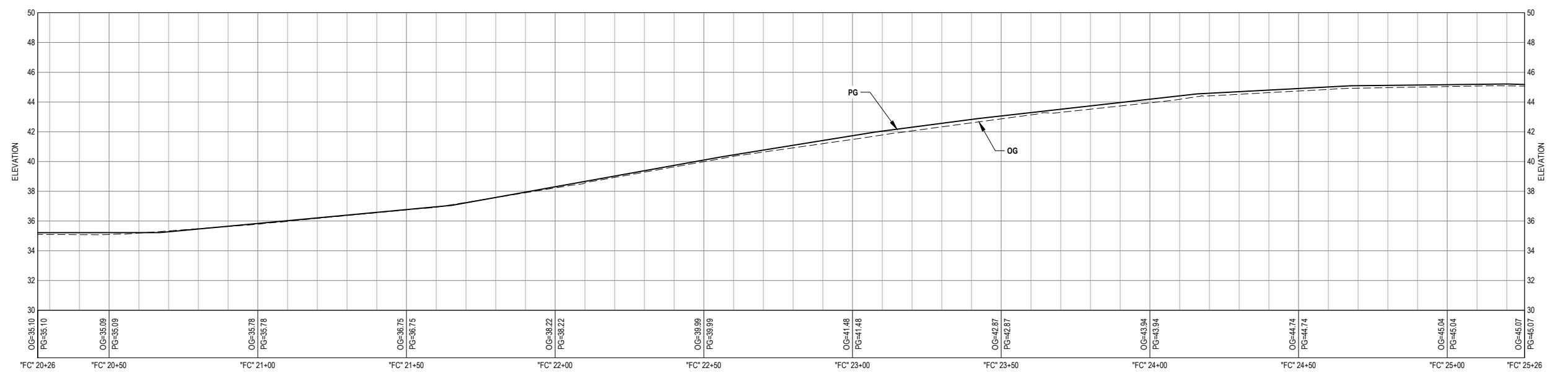
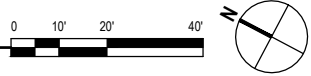
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Project Manager	J. WOLF	Date	10/31/2022
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Title	OLD ARCATA RD - STA "OAR" 21+00 TO STA "OAR" 26+00		
Project No.	11159130		
ANSI D	Sheet No.	C-114	
Sheet 20		of 54	

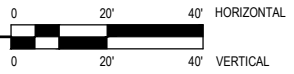
- SHEET KEYNOTES**
- RESET MONUMENT COVER TO GRADE
 - RESET UTILITY COVER TO GRADE
 - PROTECT EXIST MONUMENT/UTILITY/MAILBOX
 - RESET EXIST MAILBOX
 - RESET EXIST DI TO GRADE



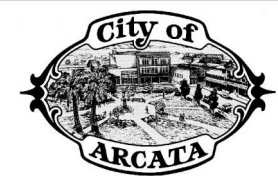
PLAN VIEW
OLD ARCATA RD - STA "OAR" 26+00 TO STA "OAR" 31+00



PROFILE VIEW
SIDEWALK - STA "FC" 20+26 TO STA "FC" 25+26



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CONSTRUCTION



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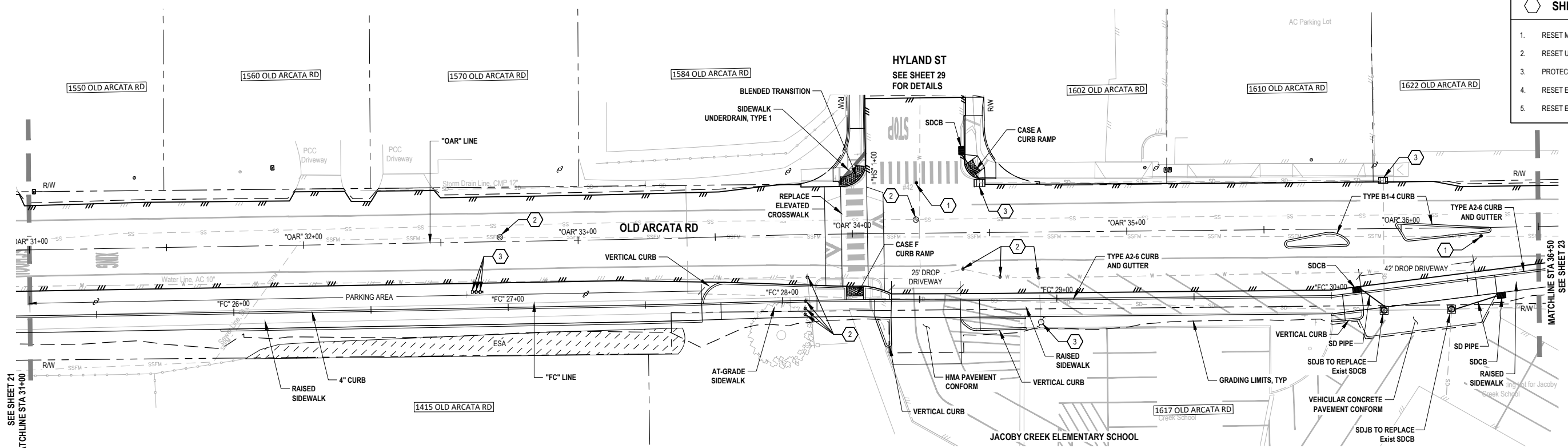


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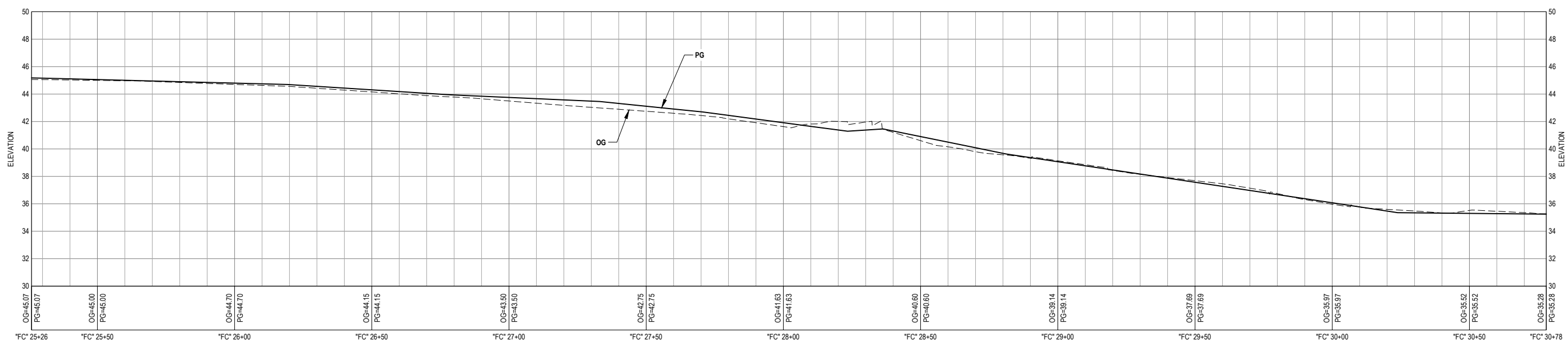
Client	CITY OF ARCATA		
Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	OLD ARCATA RD - STA "OAR" 26+00 TO STA "OAR" 31+00		
Project No.	11159130		
Original Size	ANSI D	Sheet No.	C-115
		Sheet	21 of 54

- SHEET KEYNOTES**
- RESET MONUMENT COVER TO GRADE
 - RESET UTILITY COVER TO GRADE
 - PROTECT EXIST MONUMENT/UTILITY/MAILBOX
 - RESET EXIST MAILBOX
 - RESET EXIST DI TO GRADE



PLAN VIEW
OLD ARCATA RD - STA "OAR" 31+00 TO STA "OAR" 36+50

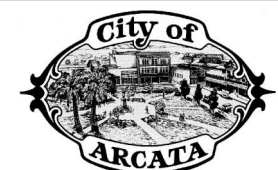
0 10' 20' 40'



PROFILE VIEW
SIDEWALK - STA "FC" 20+26 TO STA "FC" 30+78

0 20' 40' HORIZONTAL
0 20' 40' VERTICAL

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CONSTRUCTION



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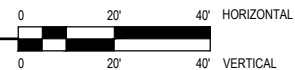
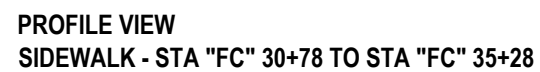


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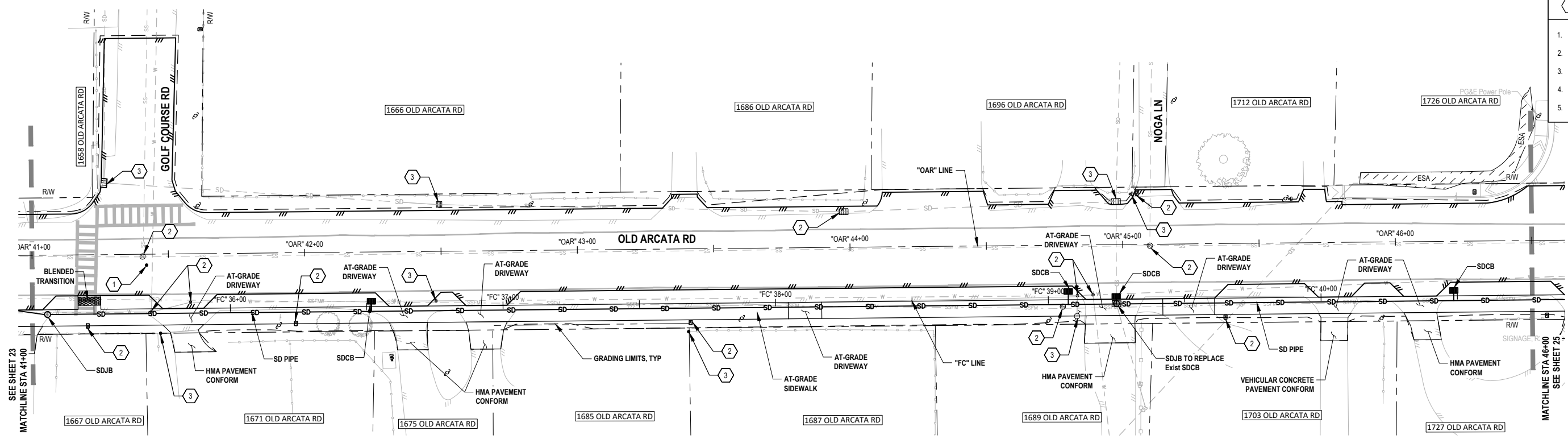
Client	CITY OF ARCATA		
Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	OLD ARCATA RD - STA "OAR" 31+00 TO STA "OAR" 36+50		
Project No.	11159130		
ANSI D	Sheet No.	C-116	

1. RESET MONUMENT COVER TO GRADE
2. RESET UTILITY COVER TO GRADE
3. PROTECT EXIST MONUMENT/UTILITY/MAILBOX
4. RESET EXIST MAILBOX
5. RESET EXIST DI TO GRADE



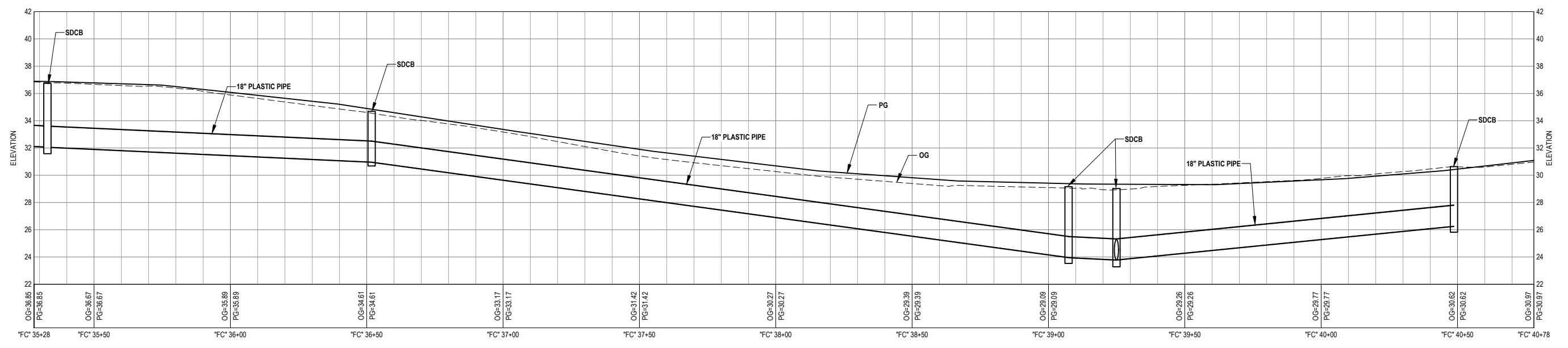
Client	CITY OF ARCATA		
Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	OLD ARCATA RD - STA "OAR" 36+50 TO STA "OAR" 41+00		
Project No.	11159130		
Original Size ANSI D	Sheet No.	C-117	
		Sheet	23 of 54

- SHEET KEYNOTES**
- RESET MONUMENT COVER TO GRADE
 - RESET UTILITY COVER TO GRADE
 - PROTECT EXIST MONUMENT/UTILITY/MAILBOX
 - RESET EXIST MAILBOX
 - RESET EXIST DI TO GRADE



PLAN VIEW
OLD ARCATA RD - STA "OAR" 41+00 TO STA "OAR" 46+50

0 10' 20' 40'

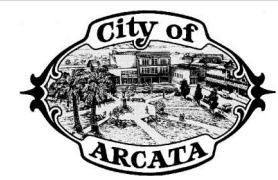


PROFILE VIEW
SIDEWALK - STA "FC" 35+28 TO STA "FC" 40+78

0 20' 40' HORIZONTAL

0 20' 40' VERTICAL

60% PLANS
NOT FOR
CONSTRUCTION



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0 1"

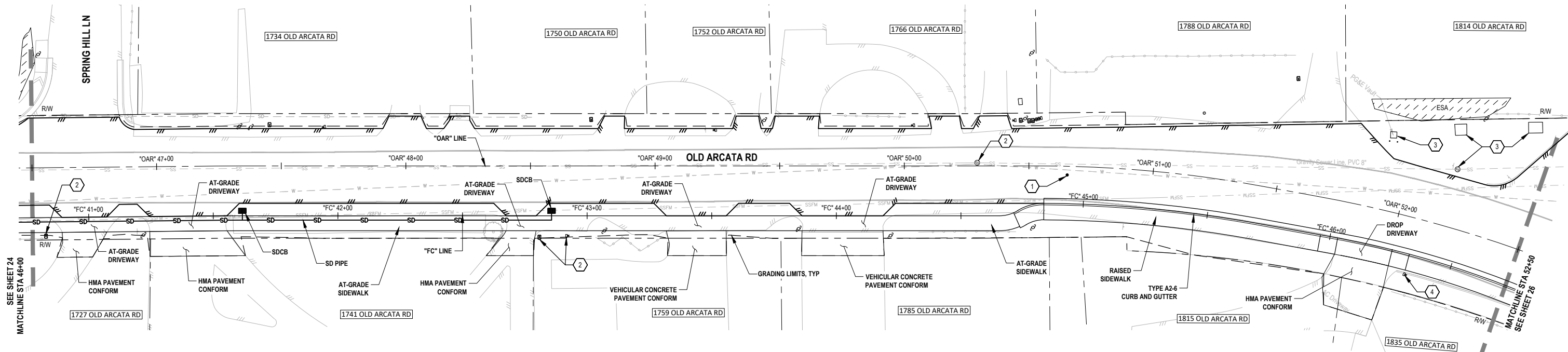
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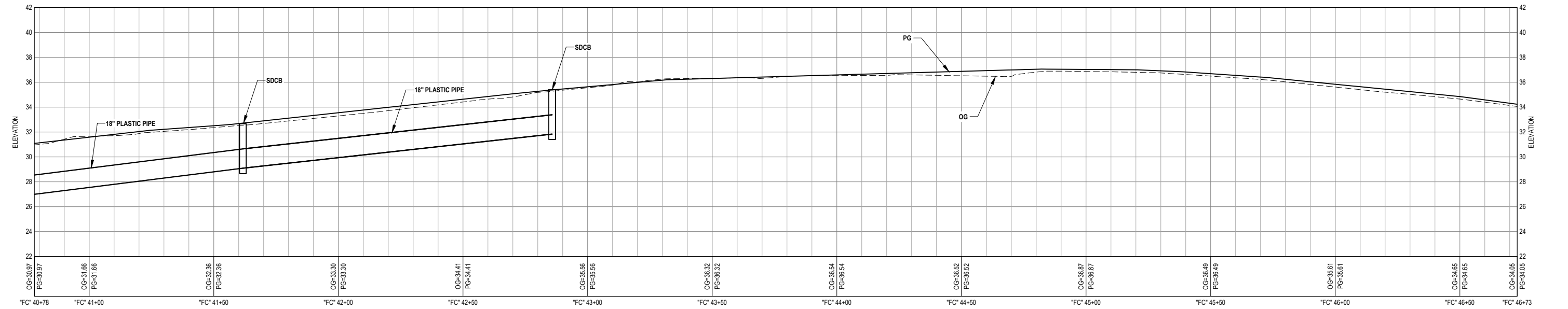
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Title	OLD ARCATA RD - STA "OAR" 41+00 TO STA "OAR" 46+50		
Project No.	11159130		
ANSI D	Sheet No.	C-118	
Sheet 24		of 54	

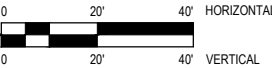


PLAN VIEW
OLD ARCATA RD - STA "OAR" 46+50 TO STA "OAR" 52+50

KEYNOTE	DESCRIPTION
1	RESET MONUMENT COVER TO GRADE
2	RESET UTILITY COVER TO GRADE
3	PROTECT EXIST MONUMENT/UTILITY/MAILBOX
4	RESET EXIST MAILBOX
5	RESET EXIST DI TO GRADE



PROFILE VIEW
SIDEWALK - STA "FC" 40+78 TO STA "FC" 46+73



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Title	OLD ARCATA RD - STA "OAR" 46+50 TO STA "OAR" 52+50		
Project No.	11159130		
ANSI D	Sheet No.	C-119	
Sheet		25	of 54

1. CONSTRUCT ISLAND PER SHEETS CX-CXX AND CXX
2. CONSTRUCT CENTRAL ISLAND PER SHEET CX
3. PEDESTRIAN RAMP PER SHEET (TO BE COMPLETED
IN NEXT SUBMITTAL)
4. CONSTRUCT BIKE RAMP PER SHEETS (TO BE
COMPLETED IN NEXT SUBMITTAL)
5. CONSTRUCT TYPE A2-6 CURBS PER CALTRANS
STANDARD PLAN A-87A
6. NOT USED
7. CONSTRUCT TYPE B1-4 MEDIAN CURBS PER
CALTRANS STANDARD A-87A
8. CONSTRUCT TRUCK APRON CURB
9. CONSTRUCT RETAINING WALL
10. CONSTRUCT TYPE A1-6 CURBS PER CALTRANS
STANDARD PLAN A-87A



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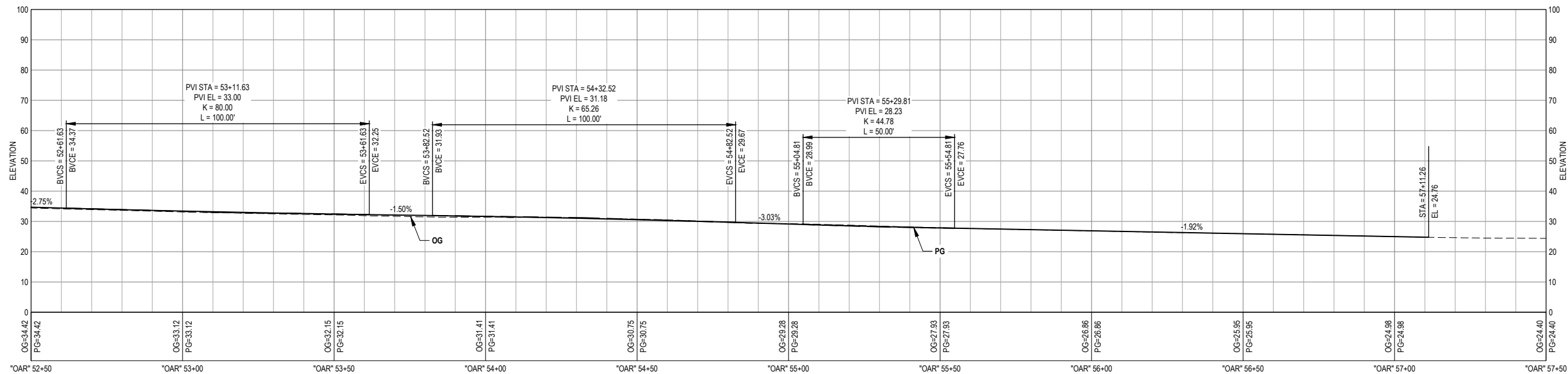
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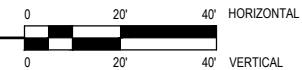
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Title	OLD ARCATA RD - STA OAR 52+50 TO STA OAR 57+50 PLAN		
Project No.	11159130		
Original Size ANSI D	Sheet No.	C-120	Sheet 26 of 54



PROFILE VIEW
OLD ARCATA ROAD - STA "OAR" 52+50 TO STA "OAR" 57+50



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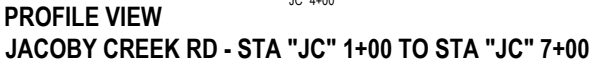


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Title	OLD ARCATA RD - STA "OAR" 52+50 TO STA "OAR" 57+50		
Project No.	11159130		
Original Size	ANSI D	Sheet No.	C-121
		Sheet	27 of 54

1. CONSTRUCT TYPE D DYKE PER CALTRANS STANDARD PLAN A-87B
2. CONSTRUCT TYPE E CURB PER CALTRANS STANDARD A-87A



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Client	CITY OF ARCATA
Project	OLD ARCATA ROAD IMPROVEMENTS
Title	JACOBY CREEK RD

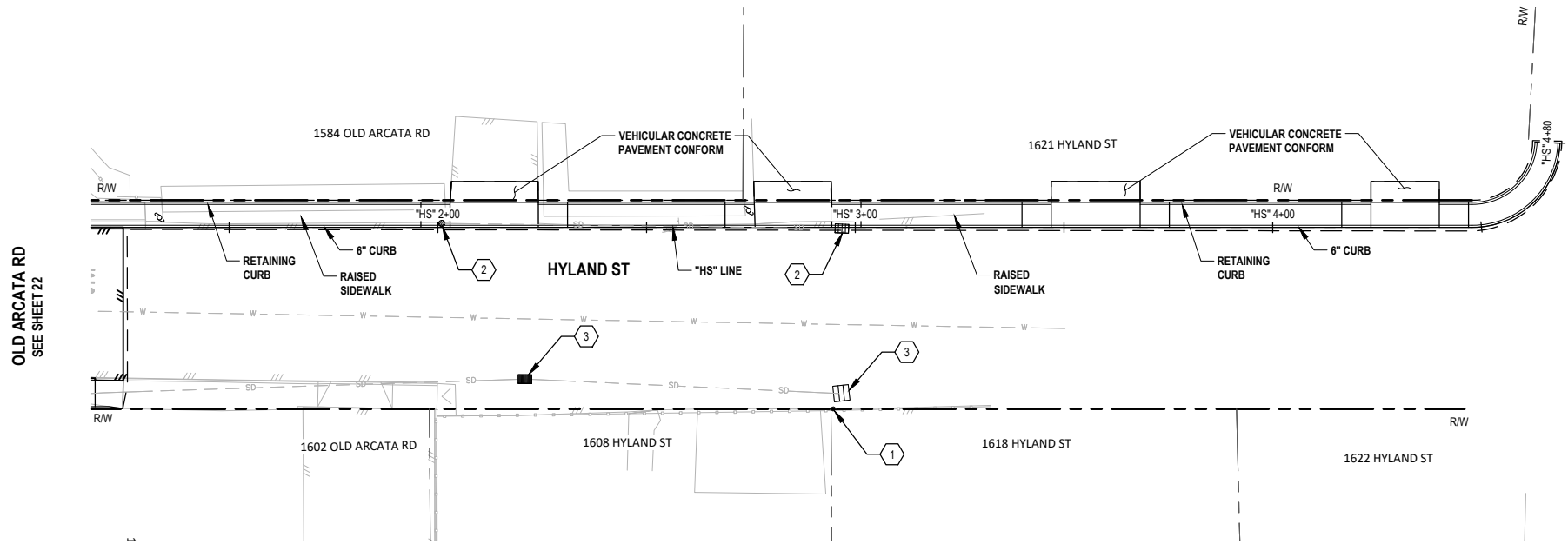
Project No.	11159130
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Original Size ANSI D	Sheet No. C-122
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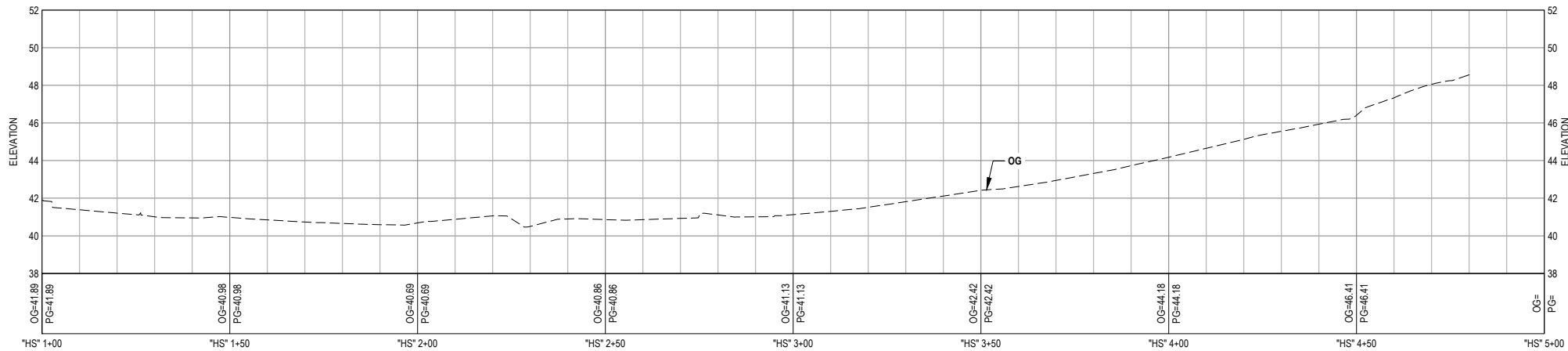
Sheet 28 of 54

SHEET KEYNOTES

1. CONSTRUCT TYPE D DYKE PER CALTRANS STANDARD PLAN A-87B
2. CONSTRUCT TYPE E CURB PER CALTRANS STANDARD A-87A



PLAN VIEW
HYLAND ST - STA "HS" 1+00 TO STA "HS" 4+80



PROFILE VIEW
HYLAND ST - STA "HS" 1+00 TO STA "HS" 4+80

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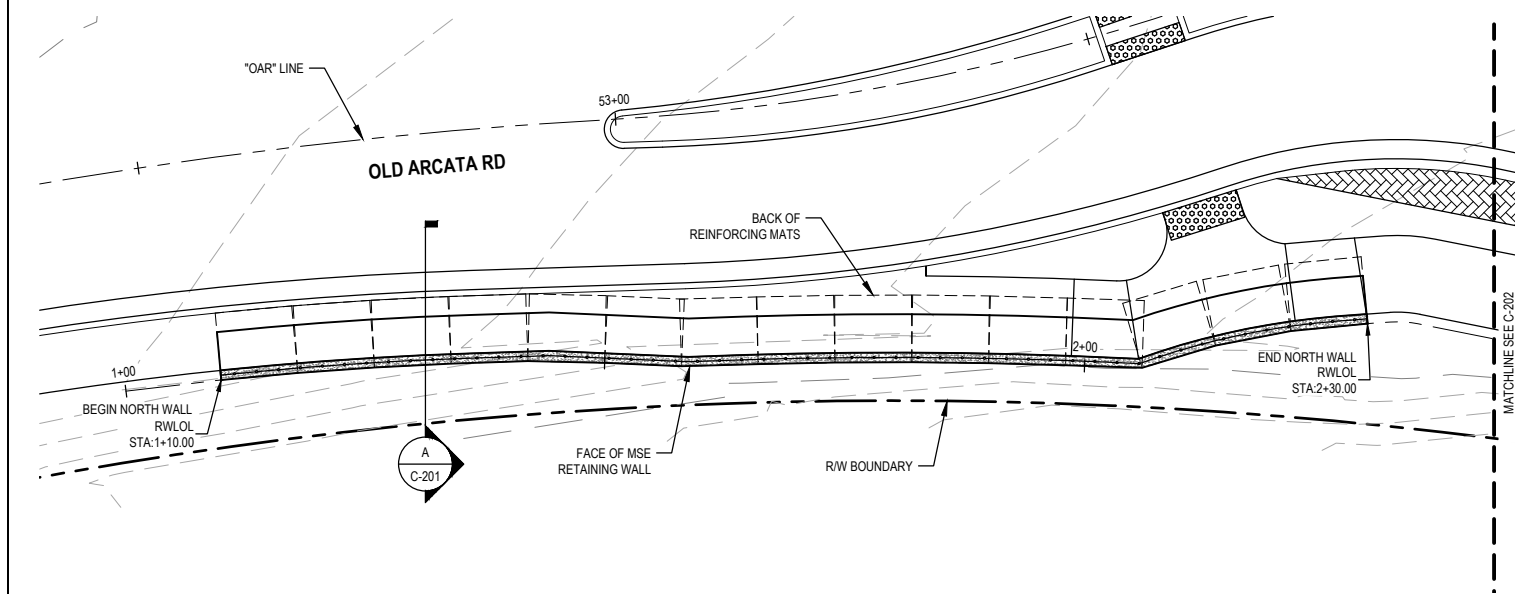
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Client
Project
Title
CITY OF ARCATA
OLD ARCATA ROAD IMPROVEMENTS
HYLAND ST

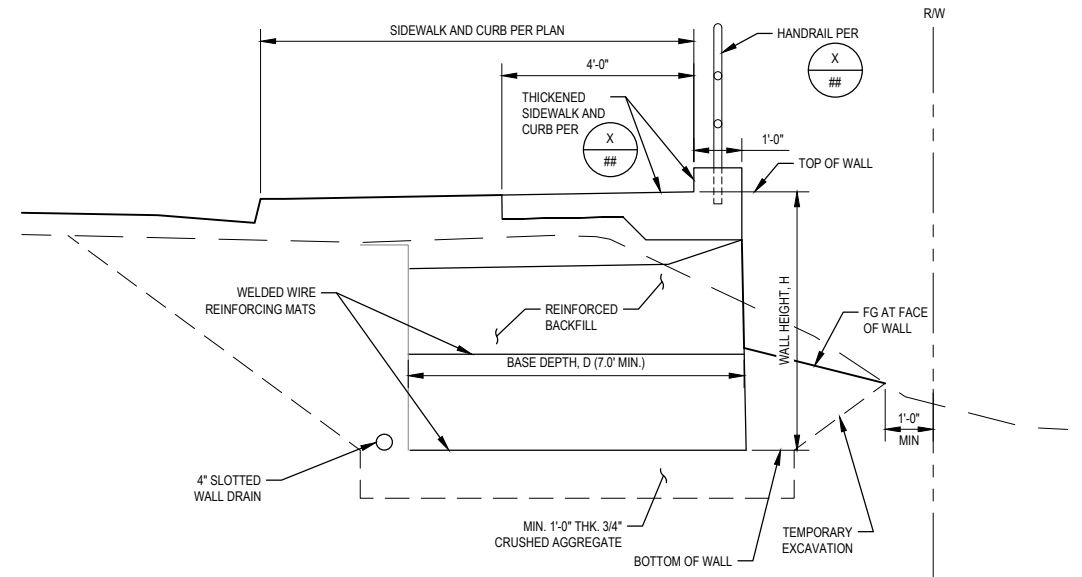
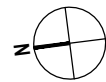
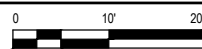
Project No. 11159130

Original Size
ANSI D
Sheet No. C-123



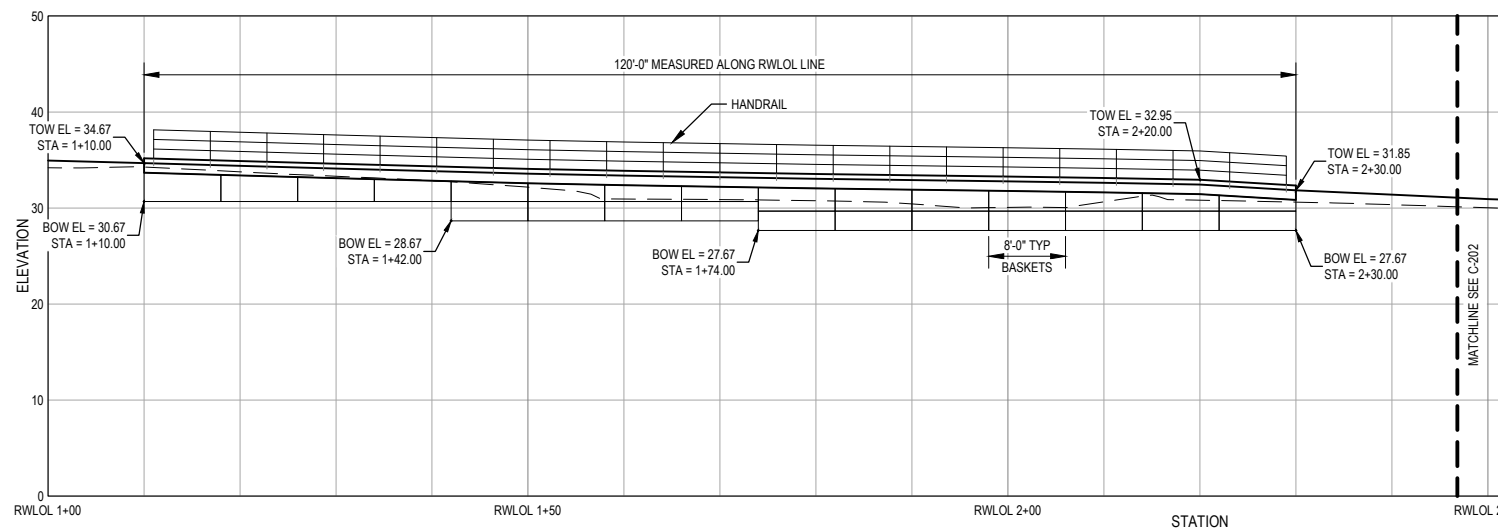
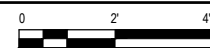
NORTH MSE RETAINING WALL - PLAN

SCALE: 1" = 10'-0"



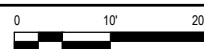
A MSE RETAINING WALL - TYPICAL SECTION

SCALE: 1" = 2'-0"



NORTH MSE RETAINING WALL - ELEVATION

SCALE: 1" = 10'-0"



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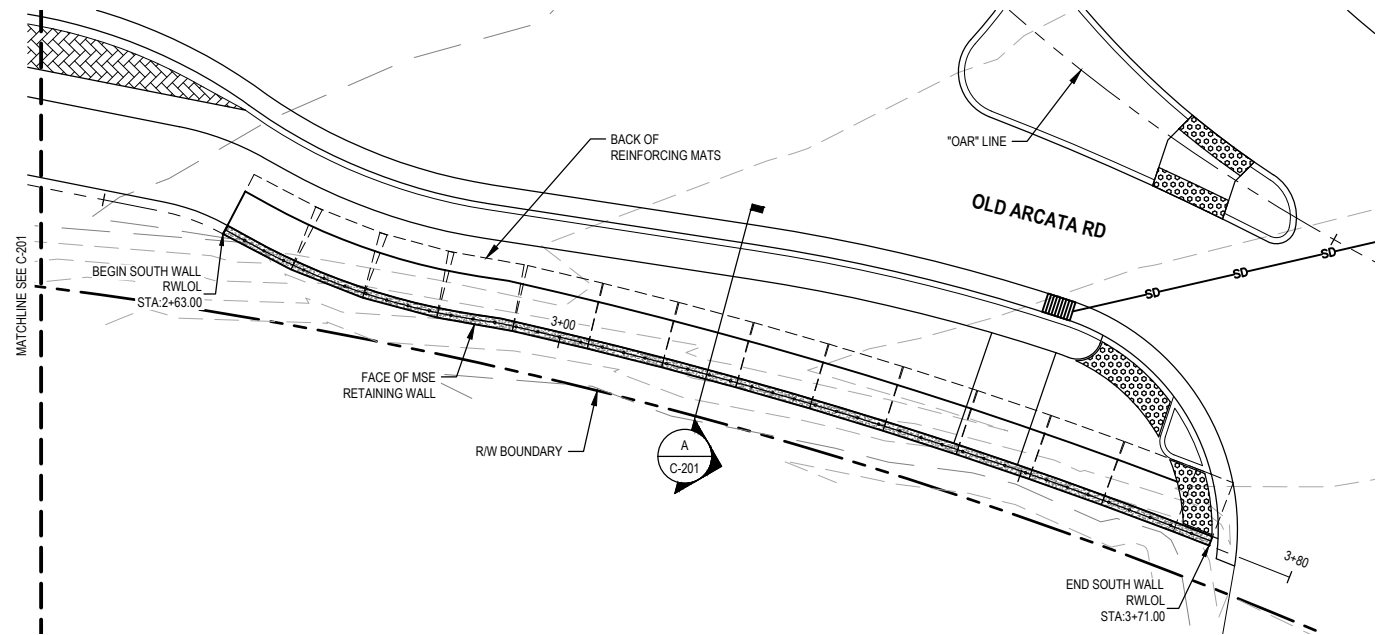
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Project Manager	J. WOLF	Date	10/31/2022
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Project **OLD ARCATA ROAD IMPROVEMENTS**
Title **RETAINING WALL LAYOUT 1 OF 2**

Project No. **11159130**

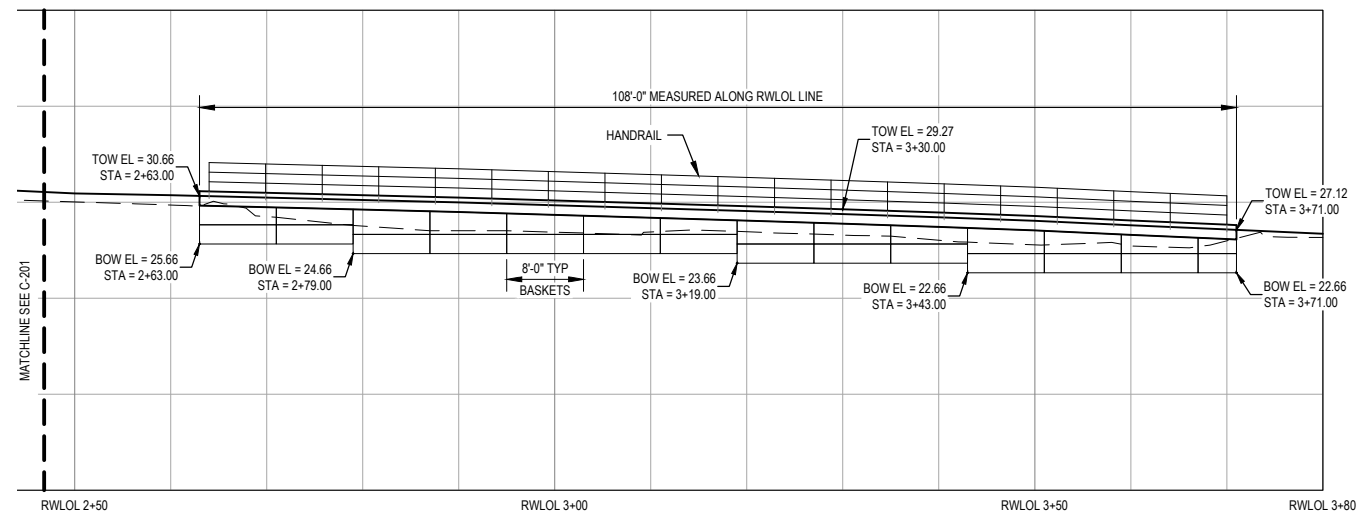
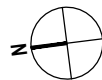
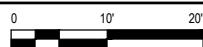
Original Size **ANSI D** Sheet No. **C-201**

Sheet **30** of **54**



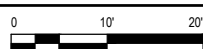
SOUTH MSE RETAINING WALL - PLAN

SCALE: 1" = 10'-0"



SOUTH MSE RETAINING WALL - ELEVATION

SCALE: 1" = 10'-0"



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Project **OLD ARCATA ROAD IMPROVEMENTS**
Title **RETAINING WALL LAYOUT 2 OF 2**

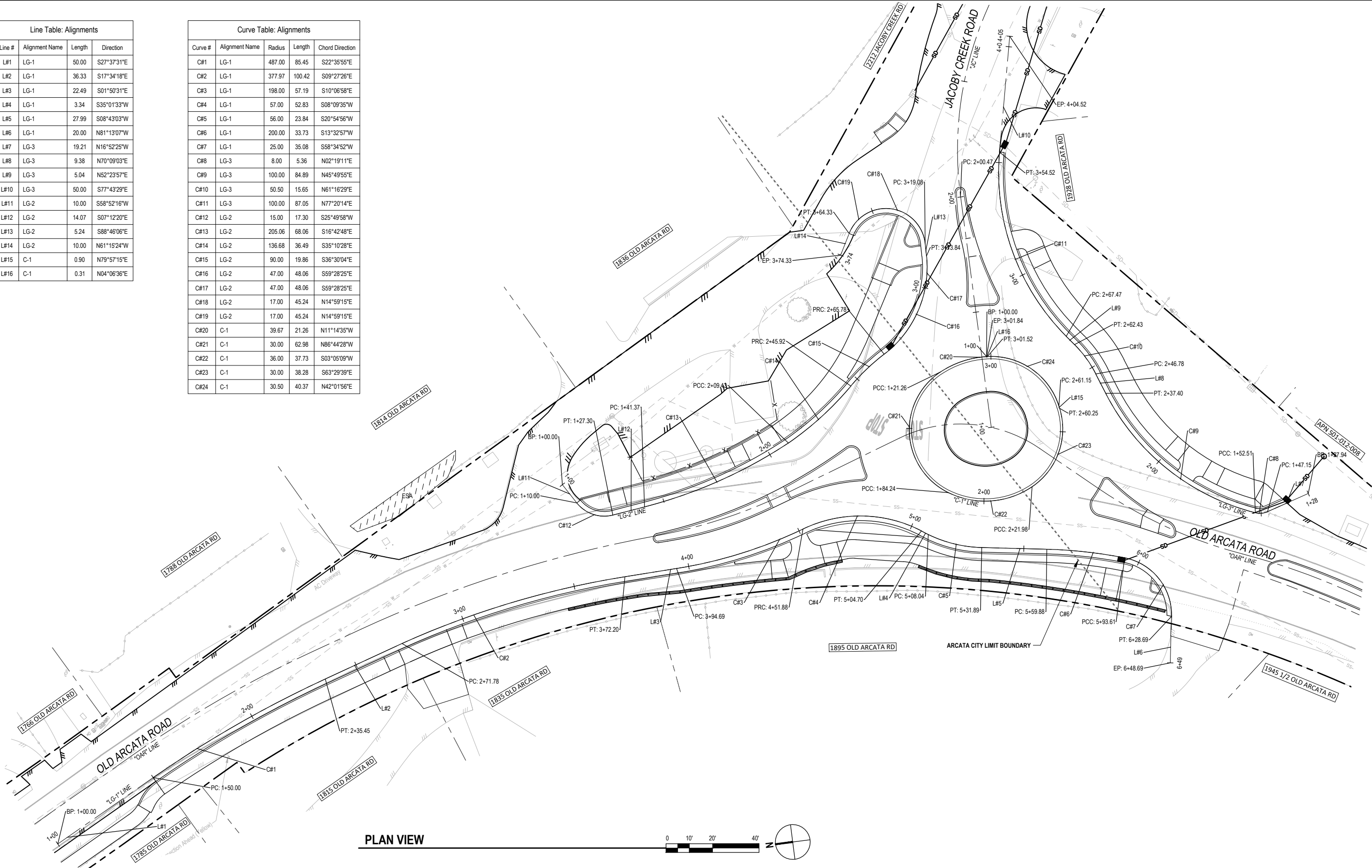
Project No. **11159130**

Original Size **ANSI D**
Sheet No. **C-202**

Sheet **31** of **54**

Line Table: Alignments			
Line #	Alignment Name	Length	Direction
L#1	LG-1	50.00	S27°37'31"E
L#2	LG-1	36.33	S17°34'18"E
L#3	LG-1	22.49	S01°50'31"E
L#4	LG-1	3.34	S35°01'33"W
L#5	LG-1	27.99	S08°43'03"W
L#6	LG-1	20.00	N81°13'07"W
L#7	LG-3	19.21	N16°52'25"W
L#8	LG-3	9.38	N70°09'03"E
L#9	LG-3	5.04	N52°23'57"E
L#10	LG-3	50.00	S77°43'29"E
L#11	LG-2	10.00	S58°52'16"W
L#12	LG-2	14.07	S07°12'20"E
L#13	LG-2	5.24	S88°46'06"E
L#14	LG-2	10.00	N61°15'24"W
L#15	C-1	0.90	N79°57'15"E
L#16	C-1	0.31	N04°06'36"E

Curve Table: Alignments				
Curve #	Alignment Name	Radius	Length	Chord Direction
C#1	LG-1	487.00	85.45	S22°35'55"E
C#2	LG-1	377.97	100.42	S09°27'26"E
C#3	LG-1	198.00	57.19	S10°06'58"E
C#4	LG-1	57.00	52.83	S08°09'35"W
C#5	LG-1	56.00	23.84	S20°54'56"W
C#6	LG-1	200.00	33.73	S13°32'57"W
C#7	LG-1	25.00	35.08	S58°34'52"W
C#8	LG-3	8.00	5.36	N02°19'11"E
C#9	LG-3	100.00	84.89	N45°49'55"E
C#10	LG-3	50.50	15.65	N61°16'29"E
C#11	LG-3	100.00	87.05	N77°20'14"E
C#12	LG-2	15.00	17.30	S25°49'58"W
C#13	LG-2	205.06	68.06	S16°42'48"E
C#14	LG-2	136.68	36.49	S35°10'28"E
C#15	LG-2	90.00	19.86	S36°30'04"E
C#16	LG-2	47.00	48.06	S59°28'25"E
C#17	LG-2	47.00	48.06	S59°28'25"E
C#18	LG-2	17.00	45.24	N14°59'15"E
C#19	LG-2	17.00	45.24	N14°59'15"E
C#20	C-1	39.67	21.26	N11°14'35"W
C#21	C-1	30.00	62.98	N86°44'28"W
C#22	C-1	36.00	37.73	S03°05'09"W
C#23	C-1	30.00	38.28	S63°29'39"E
C#24	C-1	30.50	40.37	N42°01'56"E



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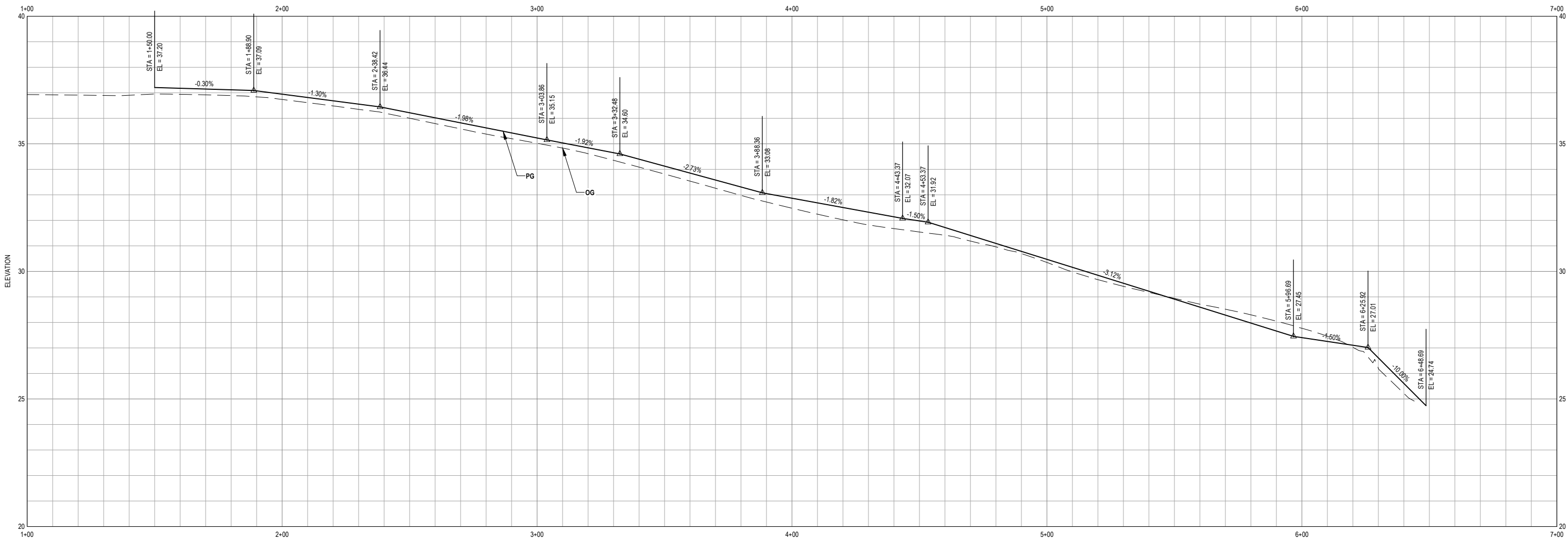
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Project	LIP ALIGNMENT SHEET		
Title	LIP ALIGNMENT SHEET		
Project No.	11159130	Sheet No.	C-210
ANSI D			

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PROFILE VIEW
LG-1



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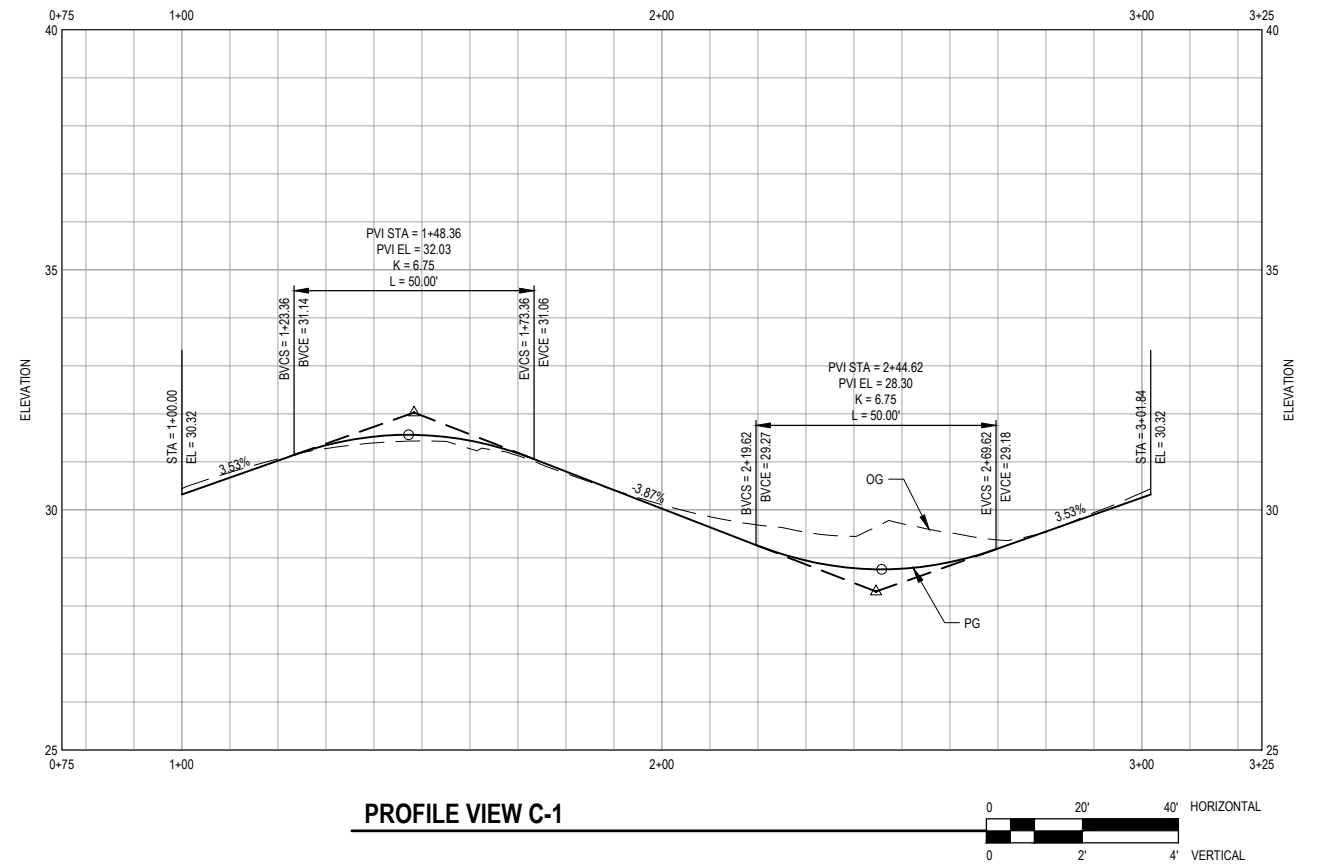
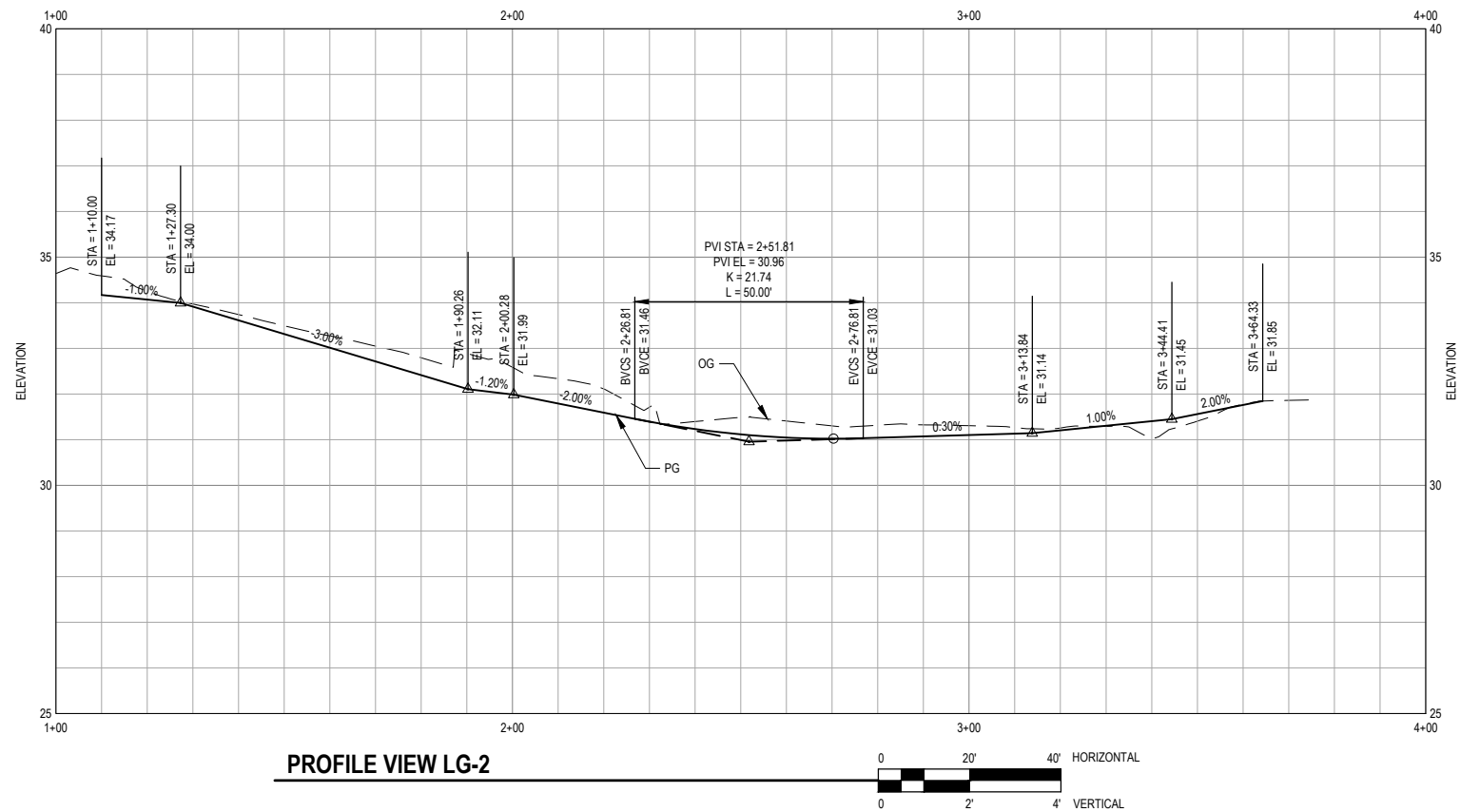
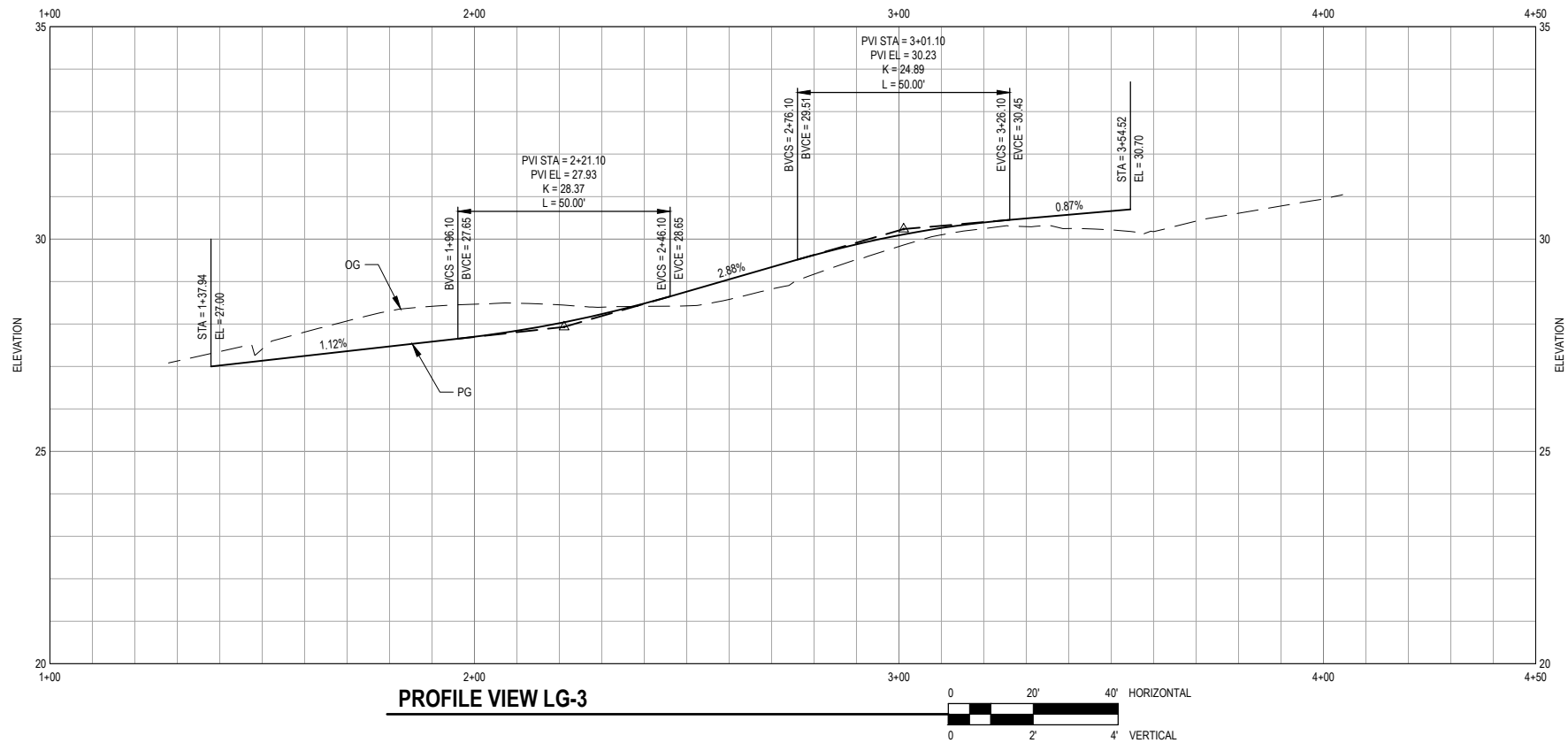


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Project **OLD ARCATA ROAD IMPROVEMENTS**
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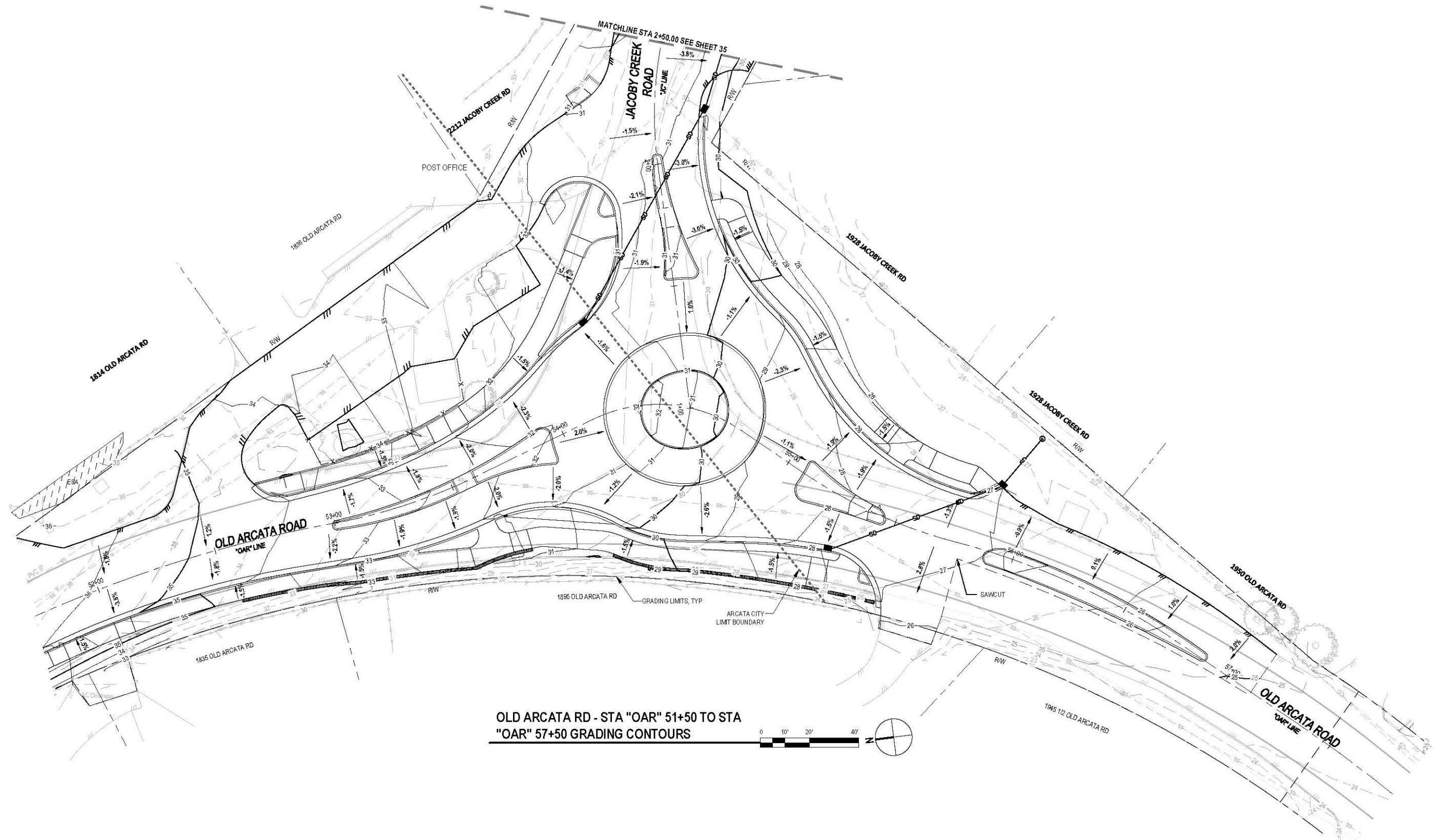
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Client CITY OF ARCATA
Project OLD ARCATA ROAD IMPROVEMENTS
Title LIP PROFILE SHEET - LG-2, LG-3, C-1

Project No. 11159130

Original Size ANSI D
Sheet No. C-221



OLD ARCATA RD - STA "OAR" 51+50 TO STA
"OAR" 57+50 GRADING CONTOURS



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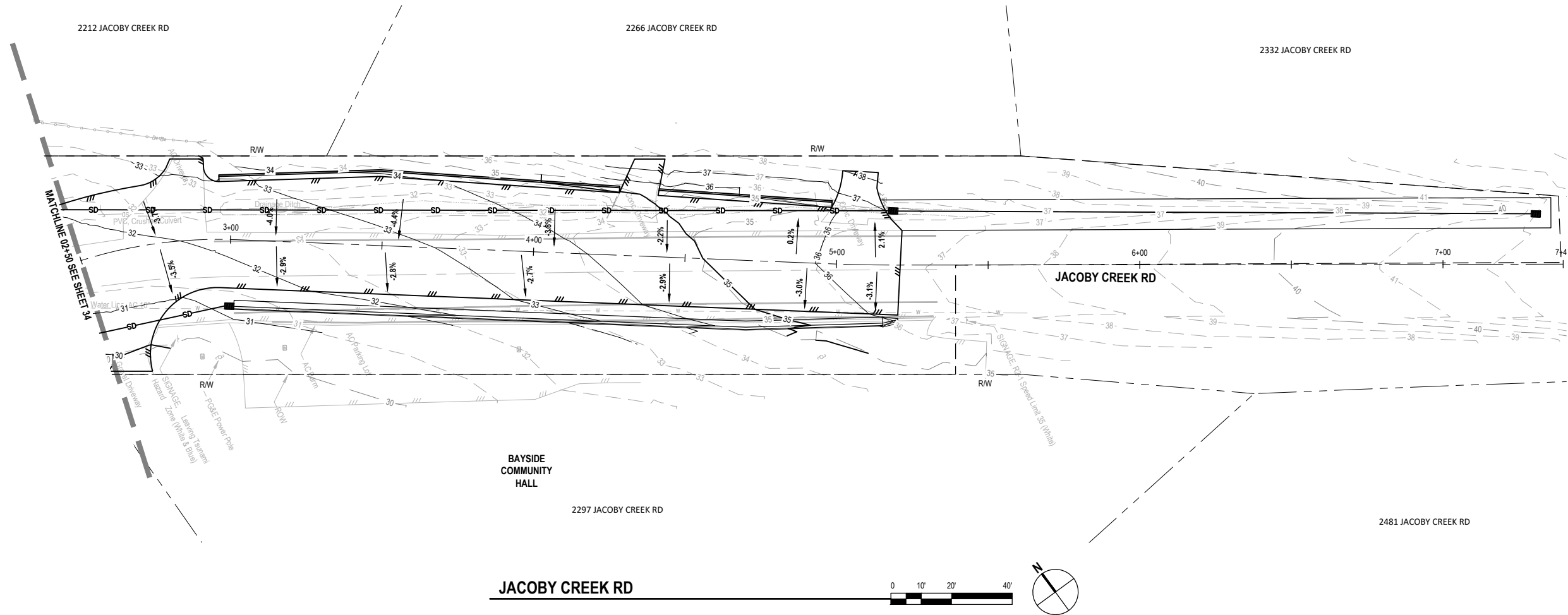


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Project No.	11159130

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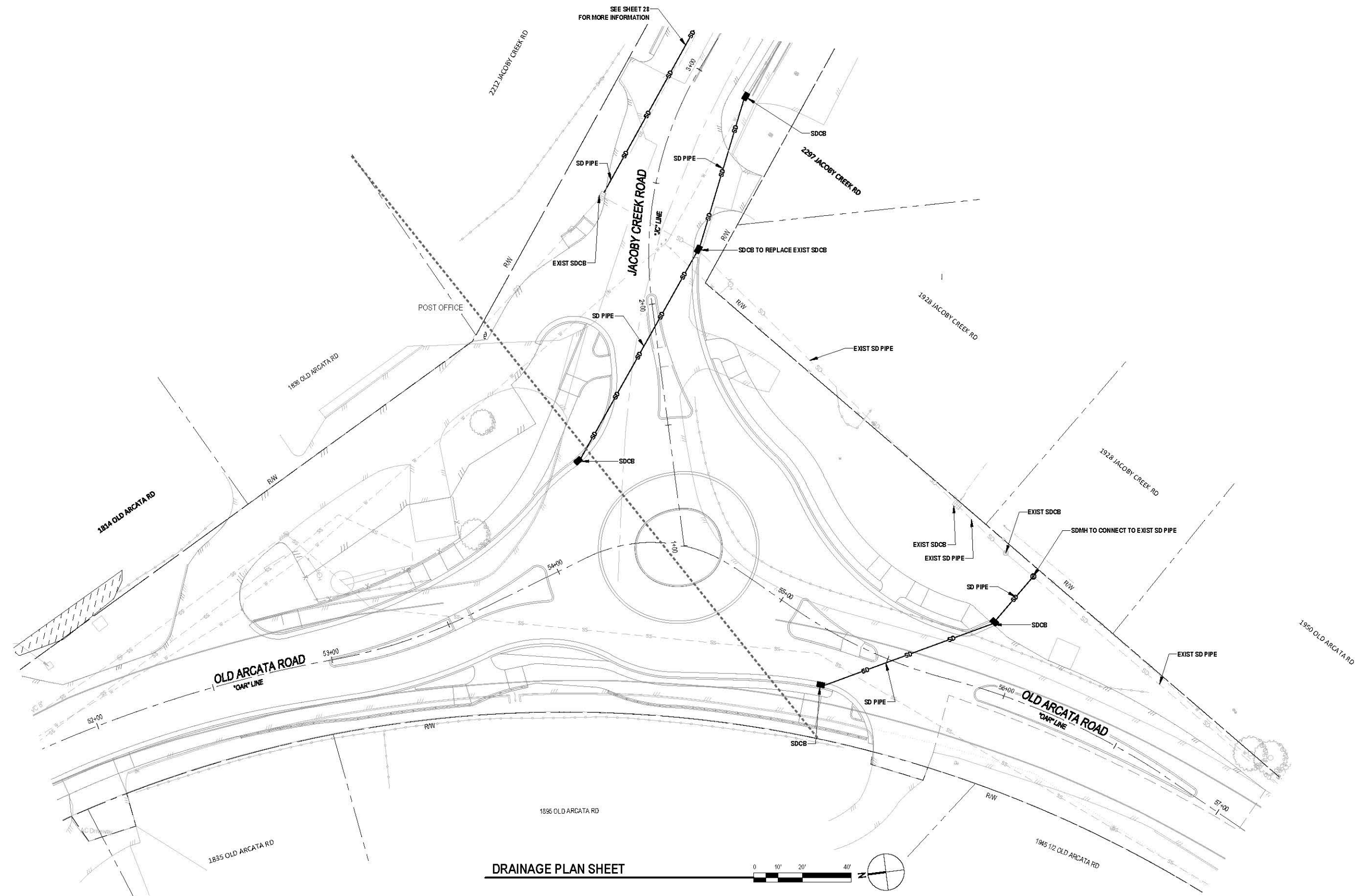
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					Sheet	36	of 54



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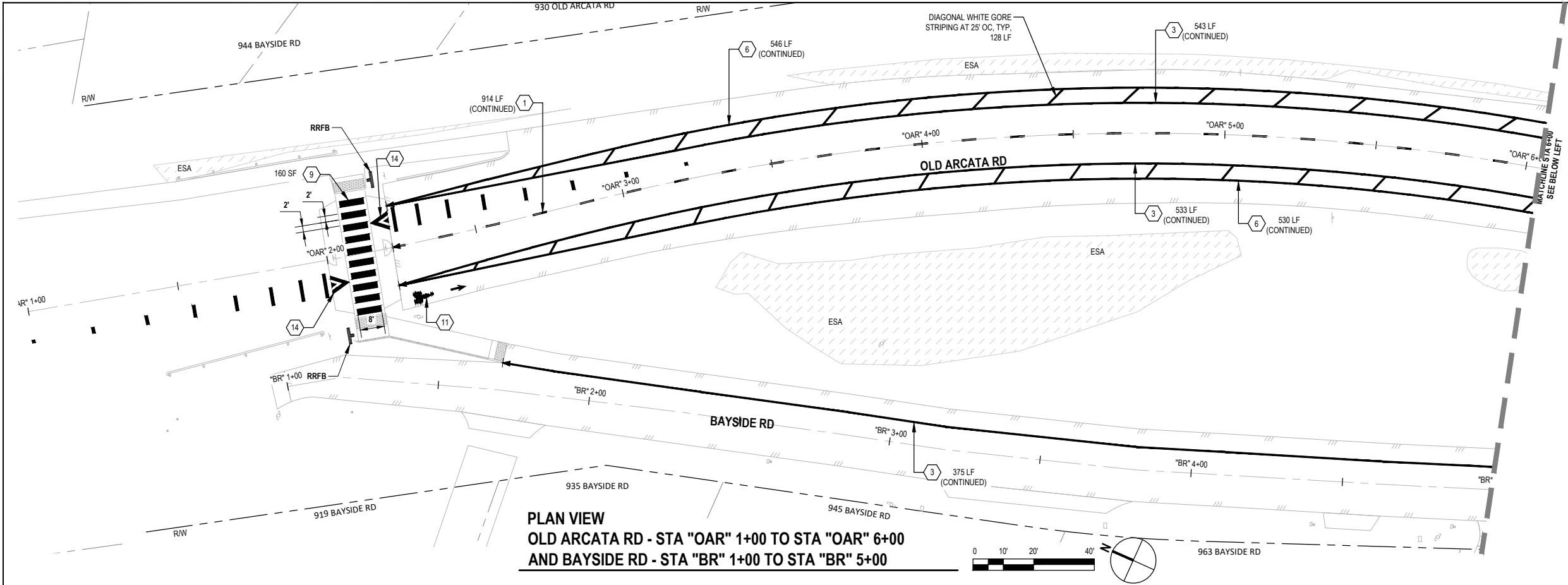


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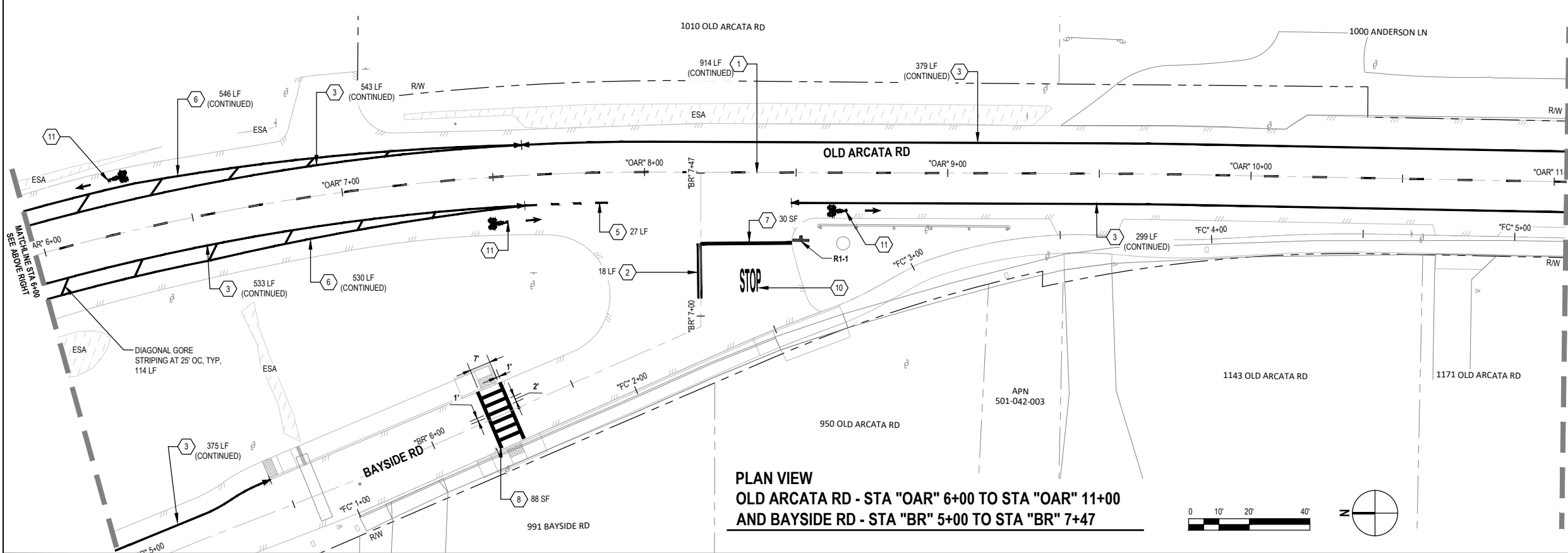
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Project **OLD ARCATA ROAD IMPROVEMENTS**
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Project No. **11159130**

Original Size **ANSI D**
Sheet No. **C-310**



PLAN VIEW
OLD ARCATA RD - STA "OAR" 1+00 TO STA "OAR" 6+00
AND BAYSIDE RD - STA "BR" 1+00 TO STA "BR" 5+00



PLAN VIEW
OLD ARCATA RD - STA "OAR" 6+00 TO STA "OAR" 11+00
AND BAYSIDE RD - STA "BR" 5+00 TO STA "BR" 7+47

SHEET GENERAL NOTES	
1.	GRIND AND REMOVE EXISTING PAVEMENT MARKINGS AND STRIPES WHICH DO NOT CONFORM TO NEW STRIPING, CONFIRM EXTENTS WITH OWNER'S REPRESENTATIVE.
2.	ALL SIGNS WITHIN SPLITTER ISLANDS TO BE INSTALLED ON REMOVABLE POSTS.
SHEET KEYNOTES	
1.	DETAIL 2 TRAFFIC STRIPE.
2.	DETAIL 22 TRAFFIC STRIPE.
3.	DETAIL 27B TRAFFIC STRIPE.
4.	DETAIL 38A TRAFFIC STRIPE.
5.	DETAIL 39A TRAFFIC STRIPE.
6.	DETAIL 39 TRAFFIC STRIPE.
7.	LIMIT LINE.
8.	LADDER STYLE CROSSWALK, YELLOW.
9.	CONTINENTAL STYLE CROSSWALK, YELLOW.
10.	"STOP" PAVEMENT MARKING.
11.	BIKE LANE SYMBOL (WITH PERSON) AND ARROW.
12.	TYPE II ARROW.
13.	TYPE III ARROW.
14.	SPEED HUMP PAVEMENT MARKING AND ADVANCE WARNING MARKINGS PER DETAIL.
15.	"SLOW" PAVEMENT MARKING.
16.	"SCHOOL" PAVEMENT MARKING.
17.	"XING" PAVEMENT MARKING.
18.	"YIELD" PAVEMENT MARKING.
19.	"KEEP CLEAR" PAVEMENT MARKING.
20.	BASIC STYLE CROSSWALK, YELLOW.
21.	YIELD LINE.
22.	DETAIL 40 TRAFFIC STRIPE.
23.	DETAIL 41 TRAFFIC STRIPE.
24.	DETAIL 25A TRAFFIC STRIPE.
25.	DETAIL 29 TRAFFIC STRIPE.
26.	DETAIL 1 TRAFFIC STRIPE.

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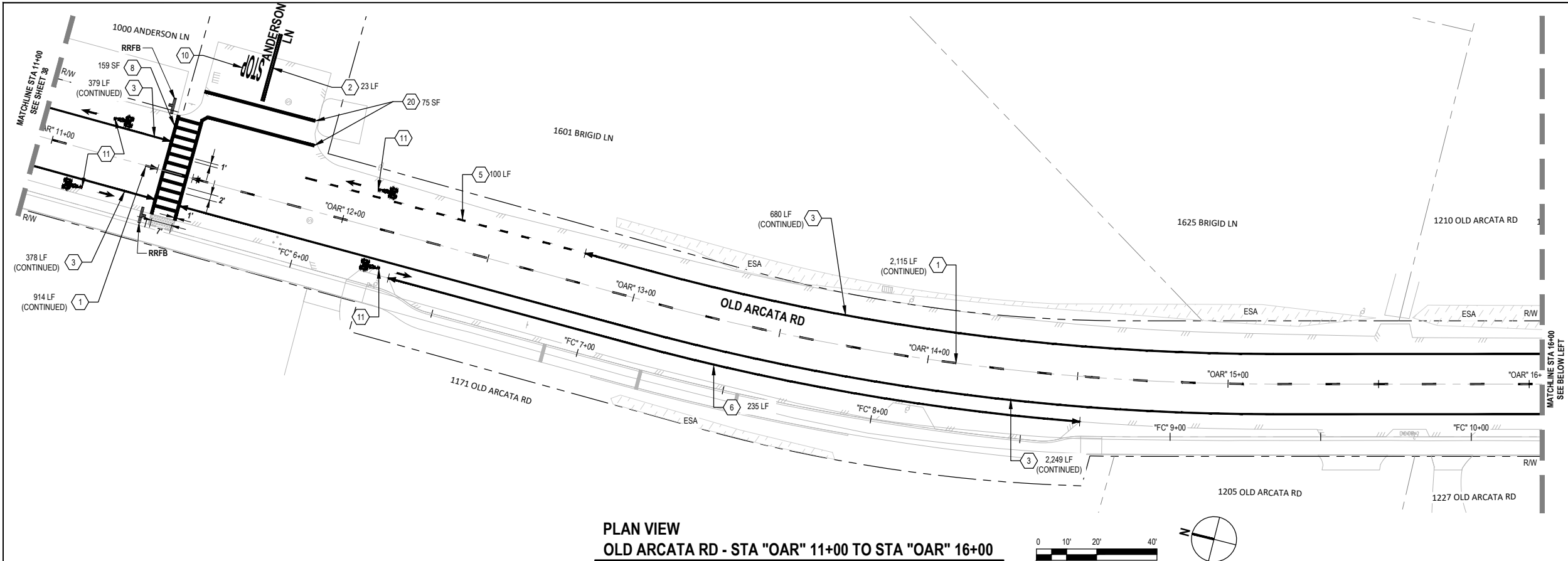


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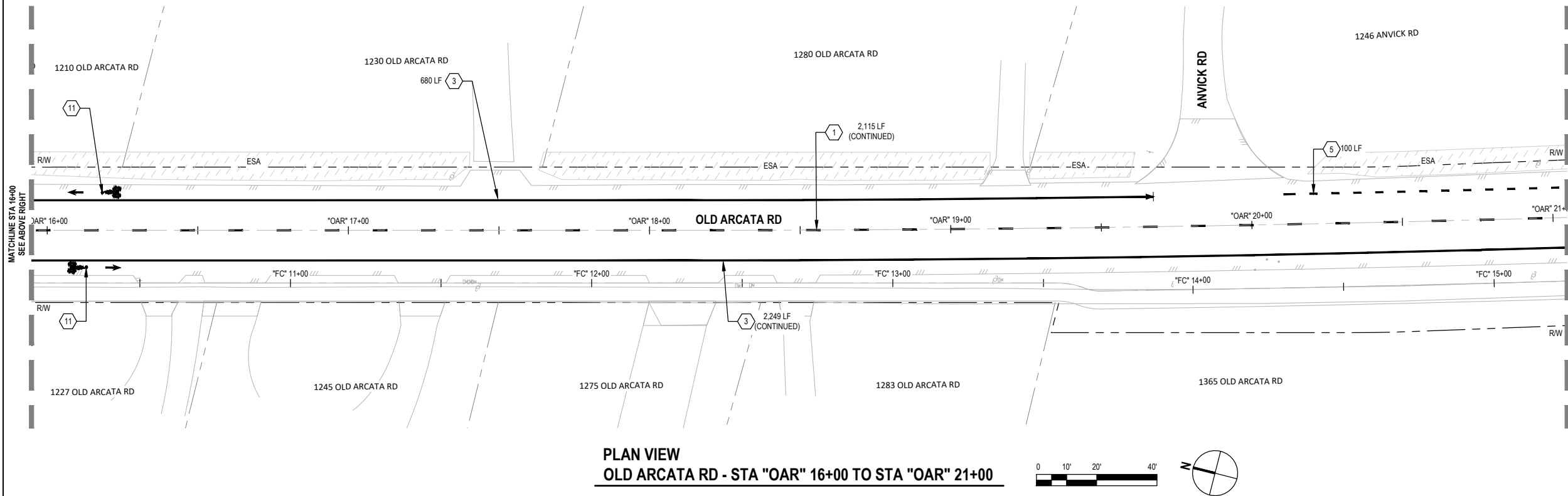
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Project	J. WOLF	Date	10/31/2022	Title	SIGNAGE AND STRIPING PLAN 1 OF 7	
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Sheet 38 of 54



PLAN VIEW
OLD ARCATA RD - STA "OAR" 11+00 TO STA "OAR" 16+00



PLAN VIEW
OLD ARCATA RD - STA "OAR" 16+00 TO STA "OAR" 21+00

SHEET GENERAL NOTES	
1.	GRIND AND REMOVE EXISTING PAVEMENT MARKINGS AND STRIPES WHICH DO NOT CONFORM TO NEW STRIPING, CONFIRM EXTENTS WITH OWNER'S REPRESENTATIVE.
2.	ALL SIGNS WITHIN SPLITTER ISLANDS TO BE INSTALLED ON REMOVABLE POSTS.
SHEET KEYNOTES	
1.	DETAIL 2 TRAFFIC STRIPE.
2.	DETAIL 22 TRAFFIC STRIPE.
3.	DETAIL 27B TRAFFIC STRIPE.
4.	DETAIL 38A TRAFFIC STRIPE.
5.	DETAIL 39A TRAFFIC STRIPE.
6.	DETAIL 39 TRAFFIC STRIPE.
7.	LIMIT LINE.
8.	LADDER STYLE CROSSWALK, YELLOW.
9.	CONTINENTAL STYLE CROSSWALK, YELLOW.
10.	"STOP" PAVEMENT MARKING.
11.	BIKE LANE SYMBOL (WITH PERSON) AND ARROW.
12.	TYPE II ARROW.
13.	TYPE III ARROW.
14.	SPEED HUMP PAVEMENT MARKING AND ADVANCE WARNING MARKINGS PER DETAIL.
15.	"SLOW" PAVEMENT MARKING.
16.	"SCHOOL" PAVEMENT MARKING.
17.	"XING" PAVEMENT MARKING.
18.	"YIELD" PAVEMENT MARKING.
19.	"KEEP CLEAR" PAVEMENT MARKING.
20.	BASIC STYLE CROSSWALK, YELLOW.
21.	YIELD LINE.
22.	DETAIL 40 TRAFFIC STRIPE.
23.	DETAIL 41 TRAFFIC STRIPE.
24.	DETAIL 25A TRAFFIC STRIPE.
25.	DETAIL 29 TRAFFIC STRIPE.
26.	DETAIL 1 TRAFFIC STRIPE.

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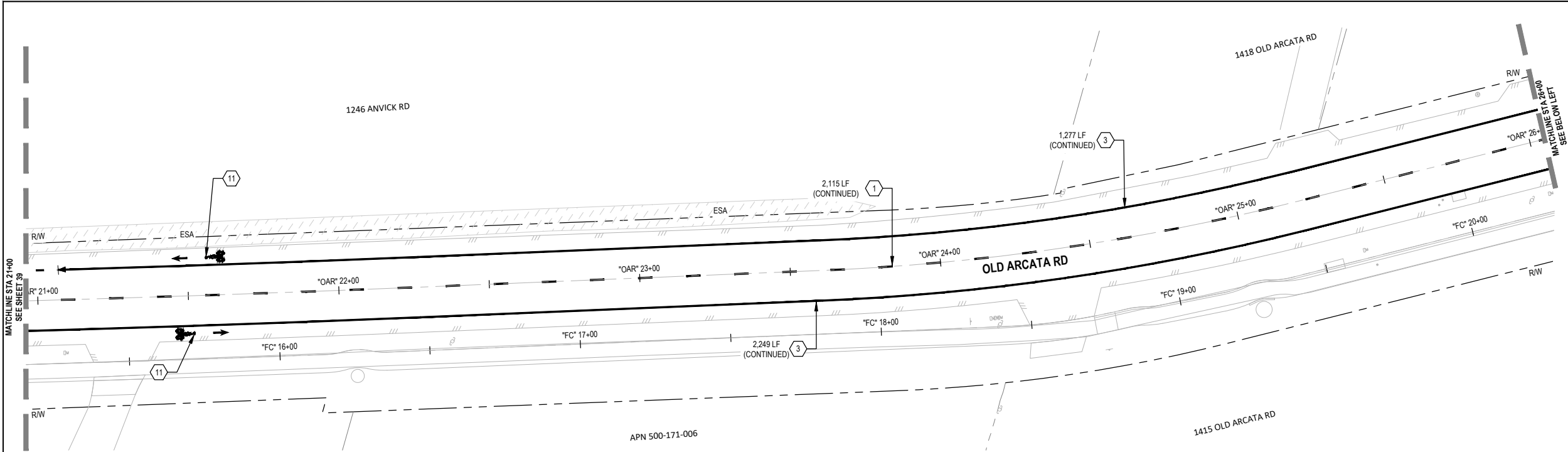
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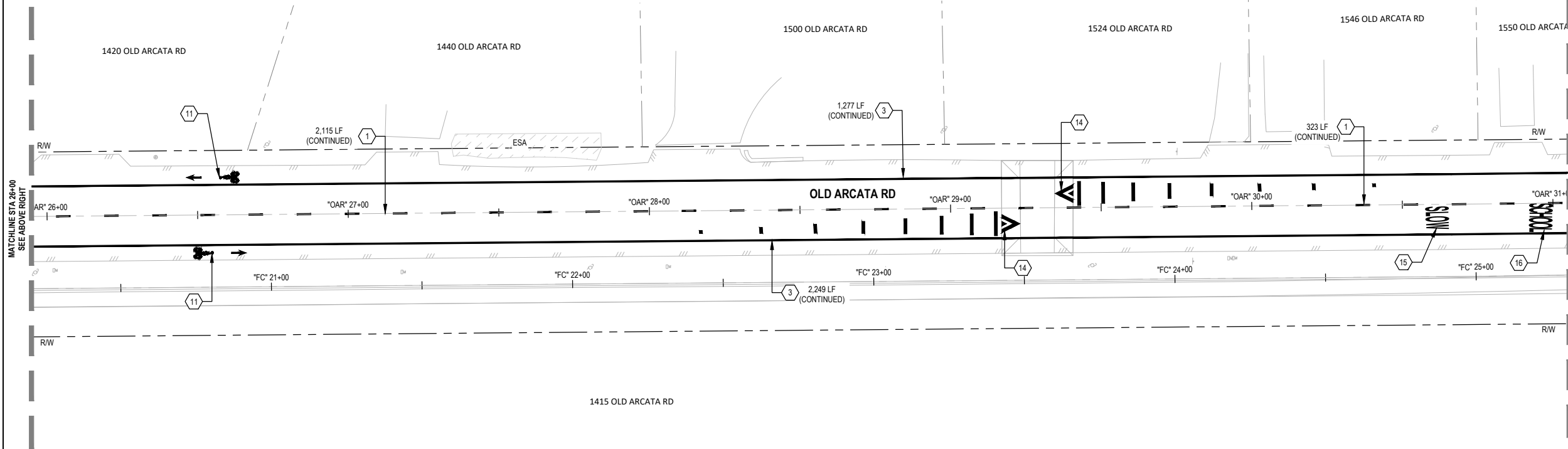
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Project Manager	J. WOLF	Date	10/31/2022	Title	SIGNAGE AND STRIPING PLAN 2 OF 7	
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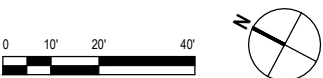
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PLAN VIEW
OLD ARCATA RD - STA "OAR" 21+00 TO STA "OAR" 26+00



PLAN VIEW
OLD ARCATA RD - STA "OAR" 26+00 TO STA "OAR" 31+00



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25.	DETAIL 29 TRAFFIC STRIPE.
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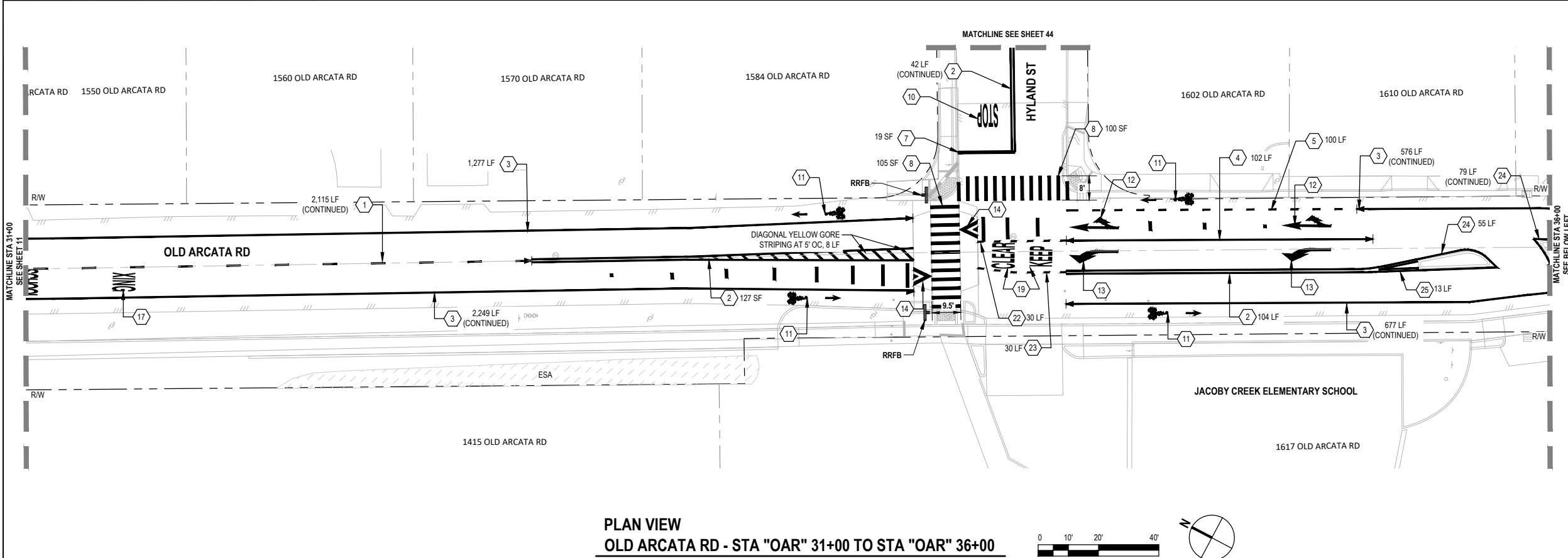
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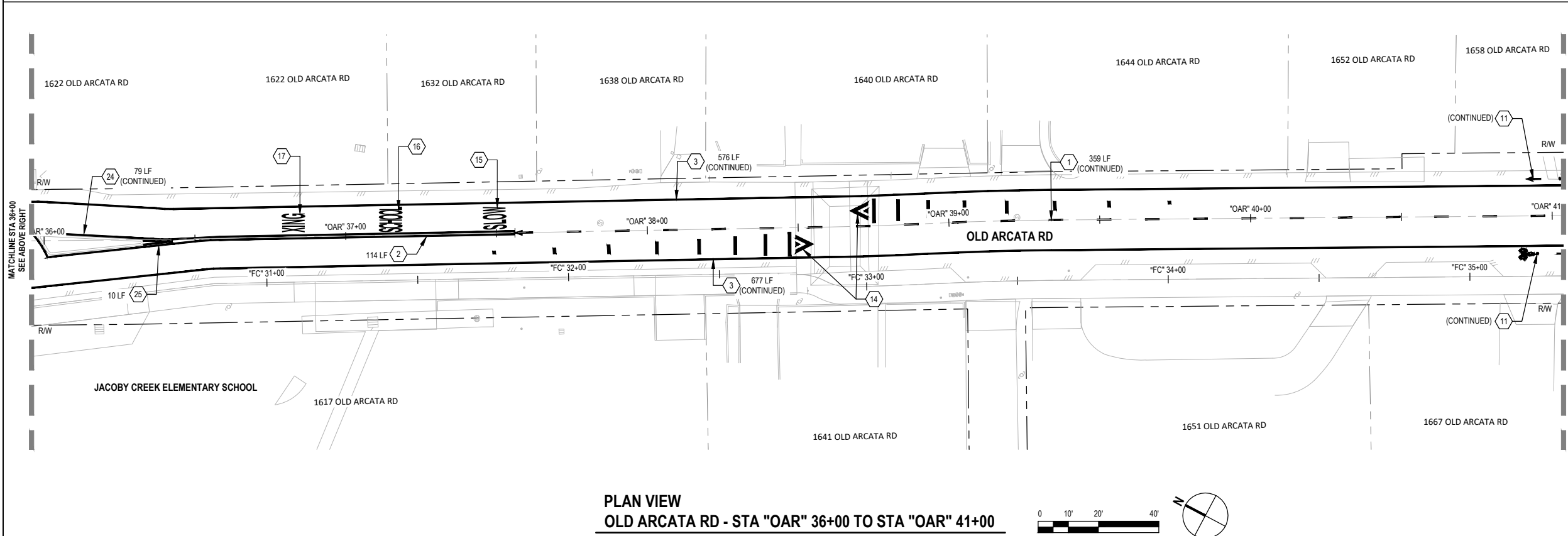
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Project No.	11159130	
Original Size	ANSI D	Sheet No. C-403



PLAN VIEW
OLD ARCATA RD - STA "OAR" 31+00 TO STA "OAR" 36+00



PLAN VIEW
OLD ARCATA RD - STA "OAR" 36+00 TO STA "OAR" 41+00

SHEET GENERAL NOTES	
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SHEET KEYNOTES	
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25.	DETAIL 29 TRAFFIC STRIPE.
26.	DETAIL 1 TRAFFIC STRIPE.

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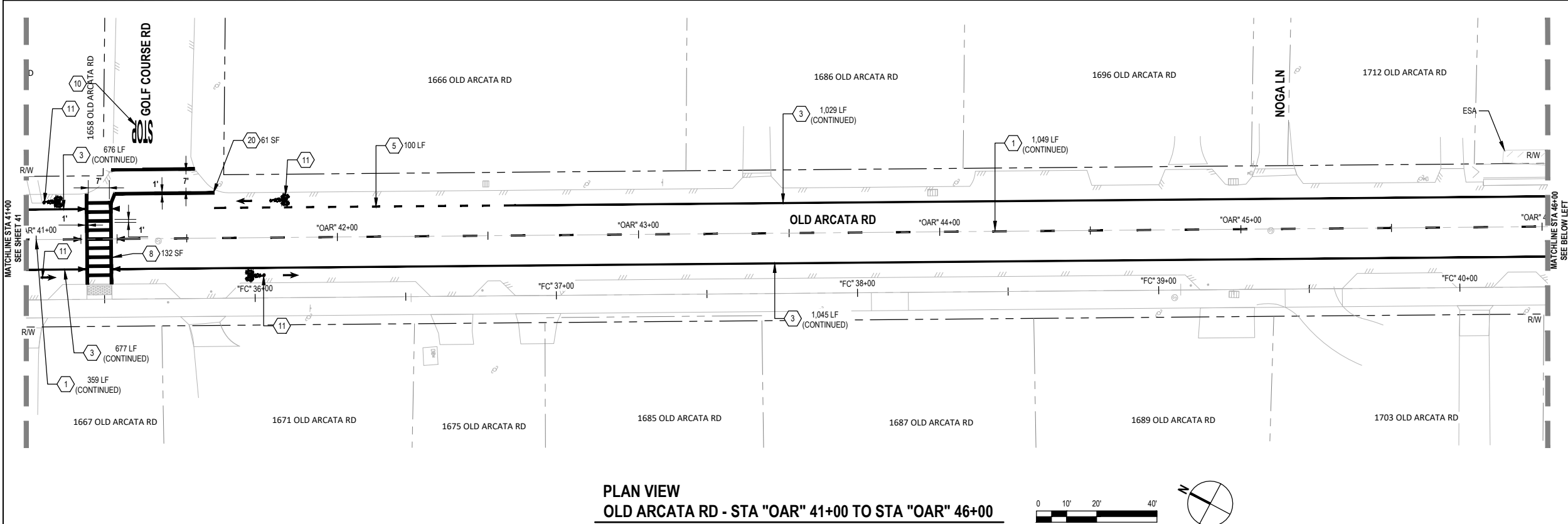
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Project Manager	J. WOLF	Date	10/31/2022
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Title	SIGNAGE AND STRIPING PLAN 4 OF 7	
Project No.	11159130	
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		C-404

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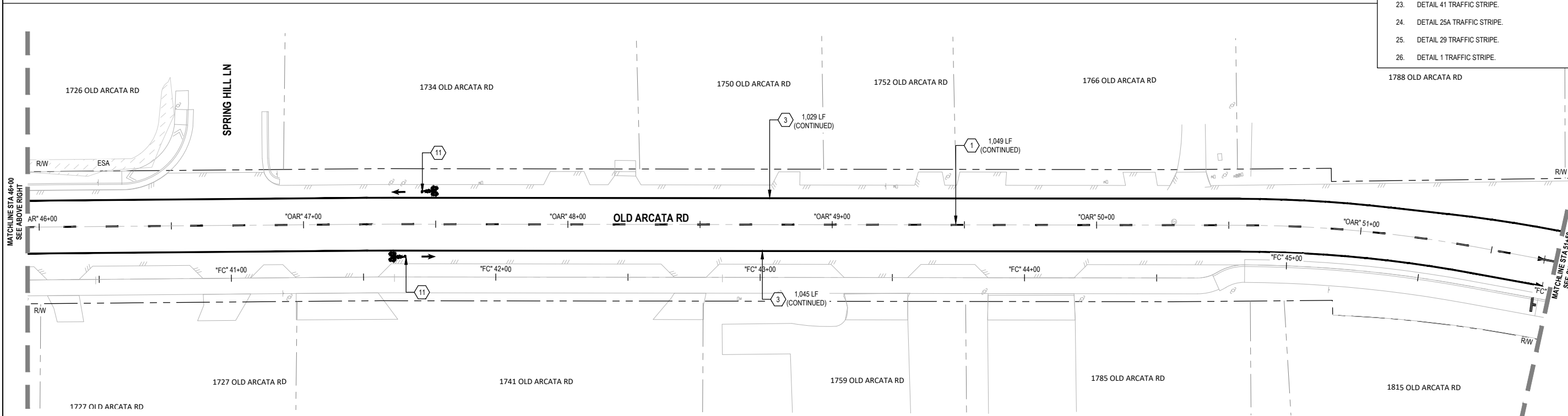


PLAN VIEW
OLD ARCATA RD - STA "OAR" 41+00 TO STA "OAR" 46+00



SHEET GENERAL NOTES	
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2.	ALL SIGNS WITHIN SPLITTER ISLANDS TO BE INSTALLED ON REMOVABLE POSTS.

SHEET KEYNOTES	
1.	DETAIL 2 TRAFFIC STRIPE.
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24.	DETAIL 25A TRAFFIC STRIPE.
25.	DETAIL 29 TRAFFIC STRIPE.
26.	DETAIL 1 TRAFFIC STRIPE.



PLAN VIEW
OLD ARCATA RD - STA "OAR" 46+00 TO STA "OAR" 51+50



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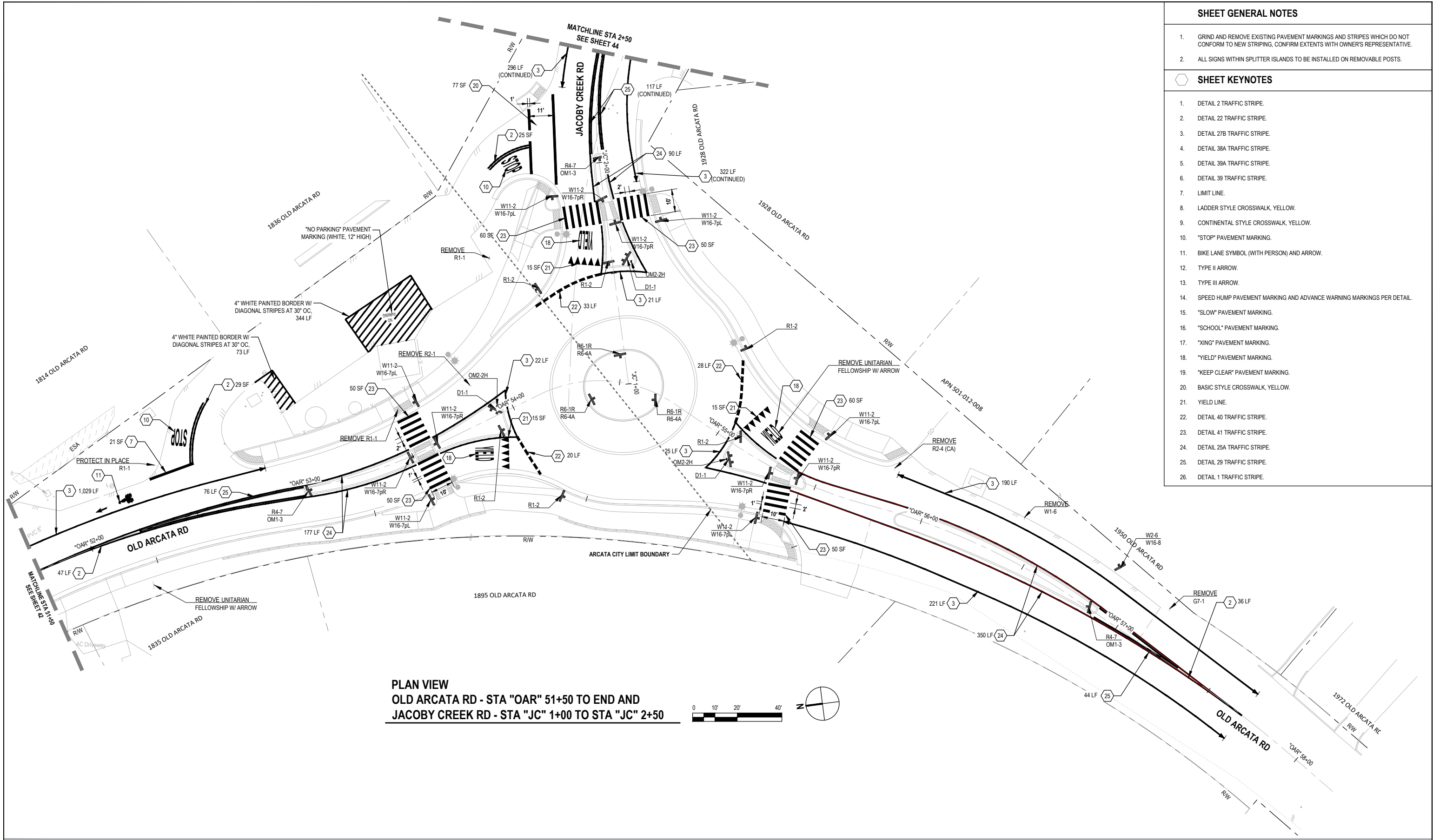




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Drafting	J. WOLF	Design	J. WOLF	Project	OLD ARCATA ROAD IMPROVEMENTS	
Project	J. WOLF	Date	10/31/2022	Title	SIGNAGE AND STRIPING PLAN 5 OF 7	
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Scale				AS SHOWN	Original Size	ANSI D
				Sheet No.	C-405	

Plot Date: 31 October 2022 - 12:52 PM
Plotted By: Camille Penny
Filename: lghdnet\ghd\Eureka\Projects\11111159130 Arcata Old Arcata Road Improvements\06-CAD\Sheets\11159130_OAR_C-401_C-407_SIGNAGE AND STRIPING.dwg



SHEET GENERAL NOTES	
1.	GRIND AND REMOVE EXISTING PAVEMENT MARKINGS AND STRIPES WHICH DO NOT CONFORM TO NEW STRIPING, CONFIRM EXTENTS WITH OWNER'S REPRESENTATIVE.
2.	ALL SIGNS WITHIN SPLITTER ISLANDS TO BE INSTALLED ON REMOVABLE POSTS.
SHEET KEYNOTES	
1.	DETAIL 2 TRAFFIC STRIPE.
2.	DETAIL 22 TRAFFIC STRIPE.
3.	DETAIL 27B TRAFFIC STRIPE.
4.	DETAIL 38A TRAFFIC STRIPE.
5.	DETAIL 39A TRAFFIC STRIPE.
6.	DETAIL 39 TRAFFIC STRIPE.
7.	LIMIT LINE.
8.	LADDER STYLE CROSSWALK, YELLOW.
9.	CONTINENTAL STYLE CROSSWALK, YELLOW.
10.	"STOP" PAVEMENT MARKING.
11.	BIKE LANE SYMBOL (WITH PERSON) AND ARROW.
12.	TYPE II ARROW.
13.	TYPE III ARROW.
14.	SPEED HUMP PAVEMENT MARKING AND ADVANCE WARNING MARKINGS PER DETAIL.
15.	"SLOW" PAVEMENT MARKING.
16.	"SCHOOL" PAVEMENT MARKING.
17.	"XING" PAVEMENT MARKING.
18.	"YIELD" PAVEMENT MARKING.
19.	"KEEP CLEAR" PAVEMENT MARKING.
20.	BASIC STYLE CROSSWALK, YELLOW.
21.	YIELD LINE.
22.	DETAIL 40 TRAFFIC STRIPE.
23.	DETAIL 41 TRAFFIC STRIPE.
24.	DETAIL 25A TRAFFIC STRIPE.
25.	DETAIL 29 TRAFFIC STRIPE.
26.	DETAIL 1 TRAFFIC STRIPE.

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Project Manager	J. WOLF	Date	10/31/2022
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Client	CITY OF ARCATA	
Project	OLD ARCATA ROAD IMPROVEMENTS	
Title	SIGNAGE AND STRIPING PLAN 6 OF 7	
Project No.	11159130	
Original Size	ANSI D	Sheet No. C-406

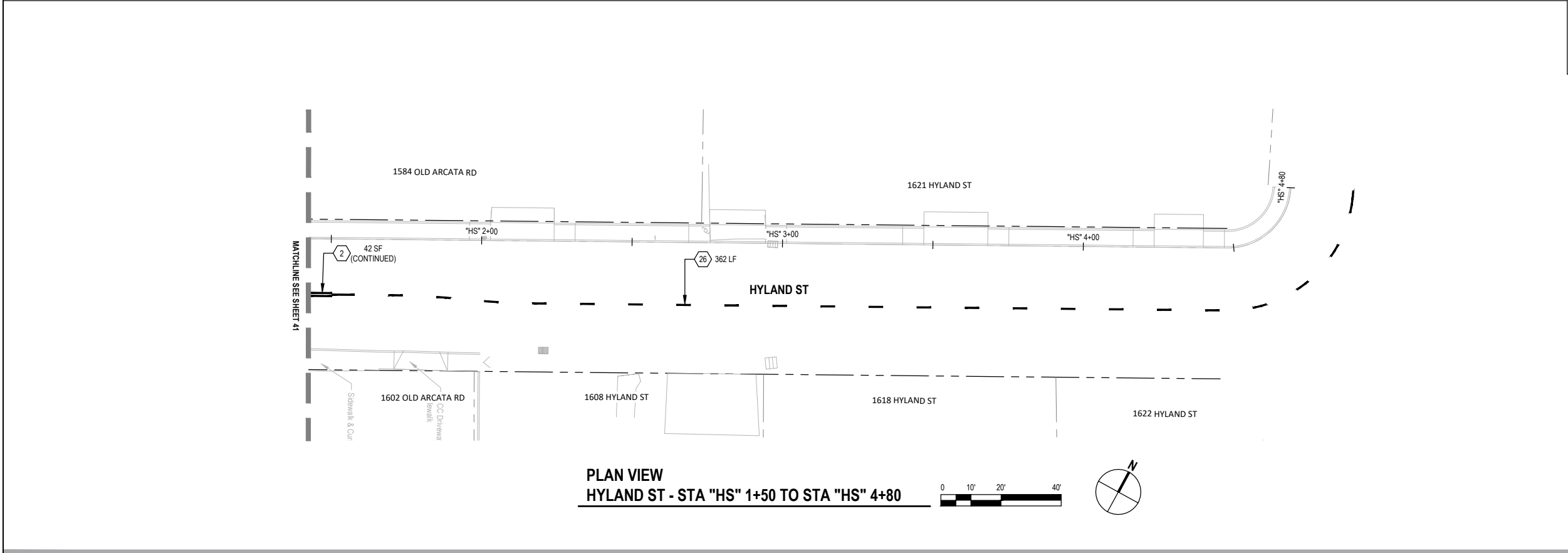
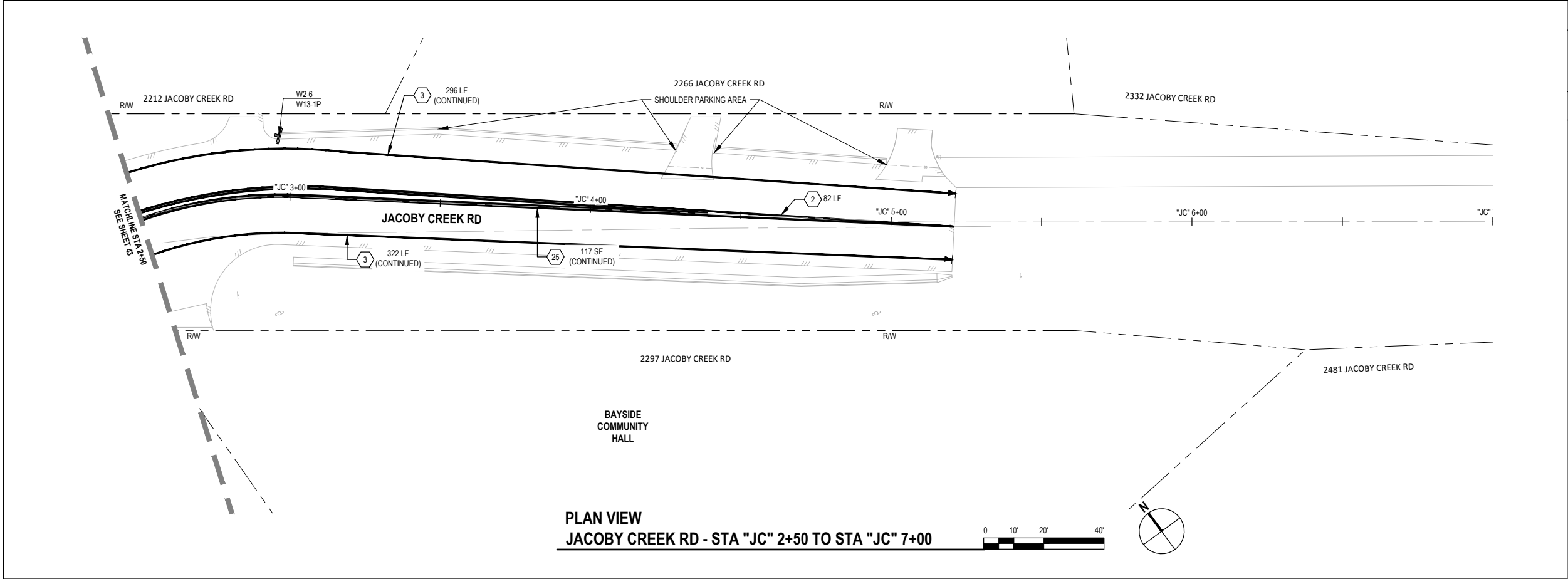
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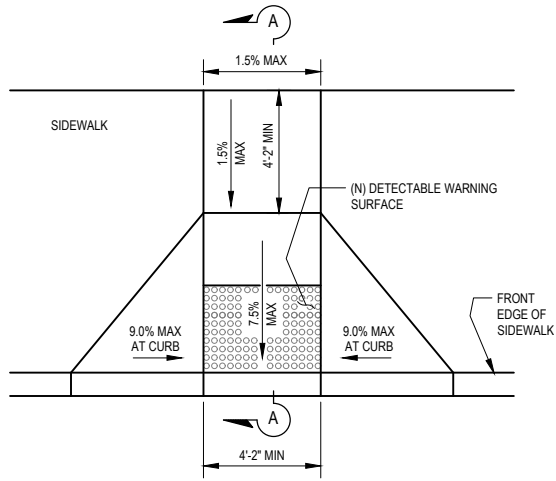
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Drafting Check J. WOLF	Design Check J. WOLF					
Project Manager J. WOLF	Date 10/31/2022					
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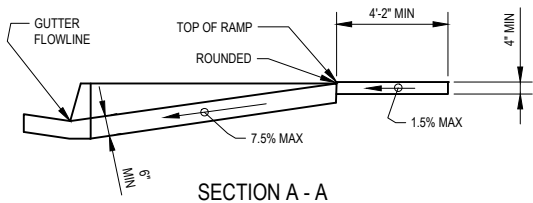
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Plotted By: Camille Penny

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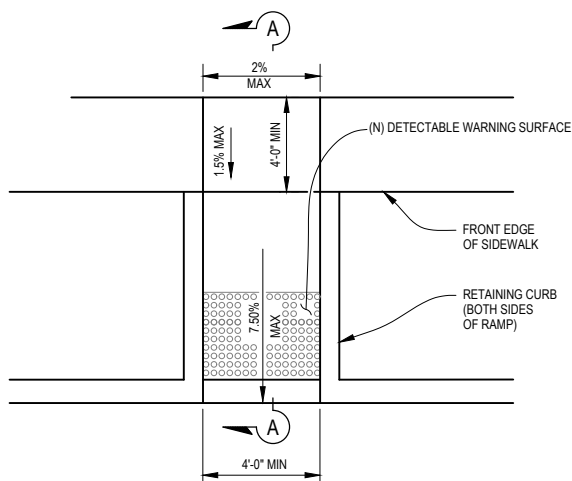
PLAN VIEW



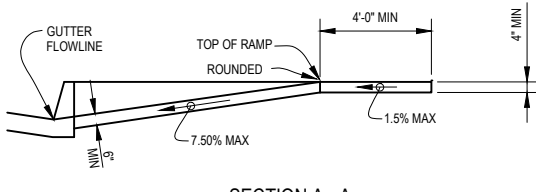
SECTION A - A

STANDARD CURB RAMP DETAIL - CASE A

SCALE: NTS



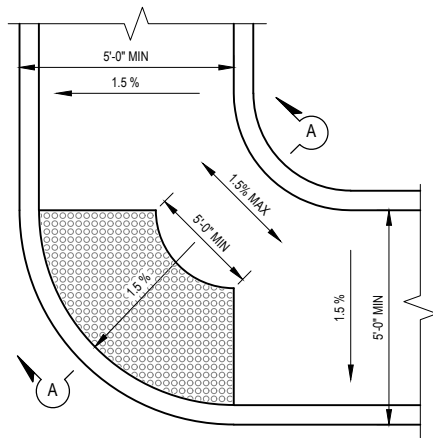
PLAN VIEW



SECTION A - A

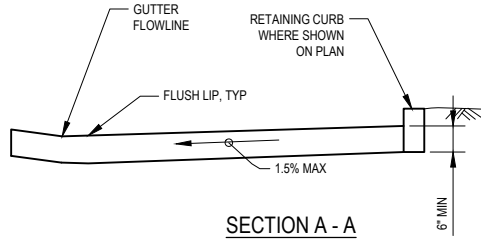
STANDARD CURB RAMP DETAIL - CASE F

SCALE: NTS

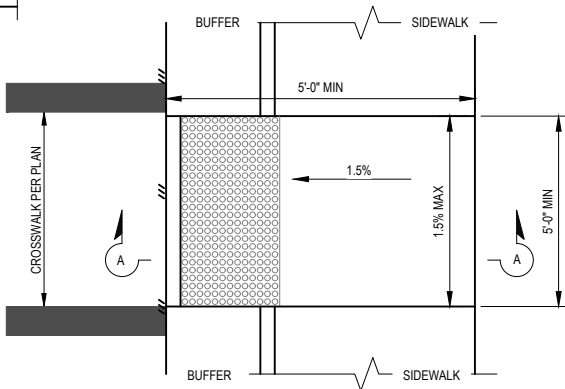


PLAN VIEW

NOTE:
MAX SLOPE OF 1.5% ALLOWED
IN ALL DIRECTIONS



SECTION A - A



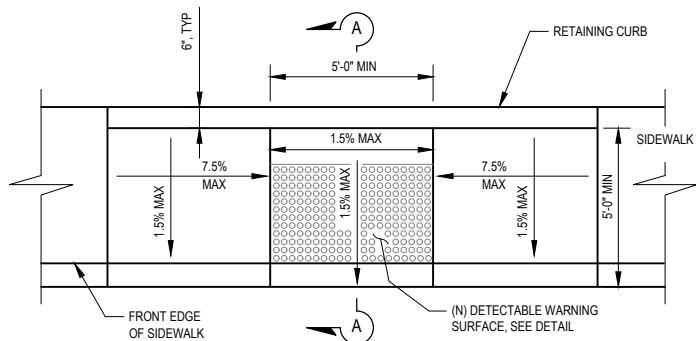
PLAN VIEW (IN-LINE)

BLENDED TRANSITION DETAIL

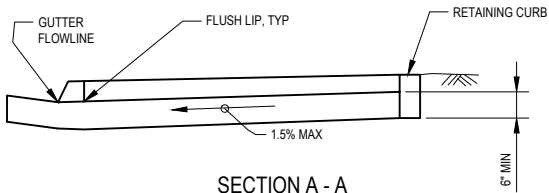
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PEDESTRIAN ACCESS NOTES:

1. THE CURB RAMP STANDARDS DEPICTED HERE MAY NOT BE APPROPRIATE FOR ALL LOCATIONS. FIELD CONDITIONS AT INDIVIDUAL LOCATIONS MAY REQUIRE SPECIFIC DESIGNS. DESIGNS MUST BE CONSISTENT WITH THE PROVISIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS (CURRENT EDITION) AND SUBSEQUENT REVISED STANDARD PLANS TO THE MAXIMUM EXTENT FEASIBLE.
2. CURB RAMP AND PEDESTRIAN REFUGE ISLAND THICKNESS SHALL BE 6" THICK MINIMUM. PEDESTRIAN REFUGE ISLANDS AND CURB RAMP ISLANDS SHALL BE PLACED OVER 4" OF CLASS 2 AGGREGATE BASE COMPACTED TO 95% RELATIVE COMPACTION. SCARIFY SUBGRADE 6" DEEP, MOISTURE CONDITION AND RECOMPACT TO 95% RELATIVE COMPACTION.
3. TRANSITIONS FROM RAMPS AND LANDINGS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
4. MAXIMUM SLOPES OF ADJOINING GUTTERS, THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED 5% WITHIN 2'-0" OF THE CURB RAMP.
5. A 6" HIGH WARNING CURB IS REQUIRED PER CBC WHENEVER THERE IS AN ABRUPT CHANGE IN GRADE ELEVATION OFF THE EDGE OF A WALKING SURFACE THAT EXCEEDS 4" VERTICAL EXCEPT BETWEEN A SIDEWALK AND AN ADJACENT STREET. LOCATION TO BE AS DIRECTED.
6. WHEN AN EXISTING ACCESSIBLE PATH OF TRAVEL IS TO BE BLOCKED OR REMOVED, THE CONTRACTOR SHALL SUBMIT A TEMPORARY ACCESS PLAN FOR CITY APPROVAL. NO WORK SHALL COMMENCE UNTIL AN ACCESS PLAN HAS BEEN APPROVED FROM THE CITY.
7. IF THE CONSTRUCTION WORK AREA IS WITHIN AN EXISTING FACILITY (E.G. BUS STOPS, CROSSWALKS, ETC.), CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE TO OWNERS OF THE FACILITY INDICATING THE AFFECTED LOCATION AND DURATION OF WORK. NO TWO FACILITIES OR PROGRAMS IN SEQUENCE SHALL BE BLOCKED OR CLOSED FOR PUBLIC USE.
8. PAYMENT FOR PROVIDING A CONTINUOUS PATH OF TRAVEL SHALL BE CONSIDERED AS INCLUDED IN VARIOUS ITEMS OF WORK AND NO SEPARATE PAYMENT SHALL BE MADE. PROVISIONS FOR CONTINUOUS PATH OF TRAVEL SHALL INCLUDE INSTALLATION AND MAINTENANCE OF TEMPORARY RAMPS, POTHOLING OF UTILITIES, RESTORATION OF EXISTING STREET IMPROVEMENTS, COORDINATION OF WORK, TRAFFIC CONTROLS AND ALL ASSOCIATED WORK NEEDED TO COMPLETE THIS REQUIREMENT.
9. DRILL AND DOWEL #4'S AT 24" O.C. INTO EXISTING CURB, GUTTERS, DRIVEWAYS AND SIDEWALKS.



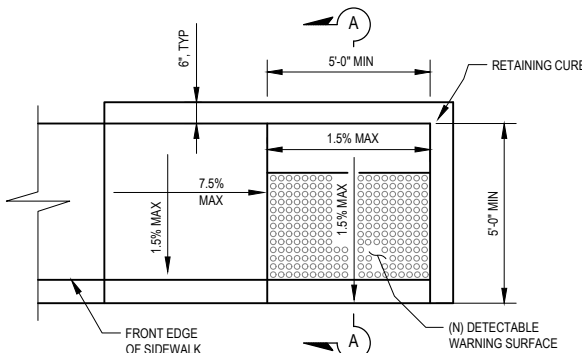
PLAN VIEW



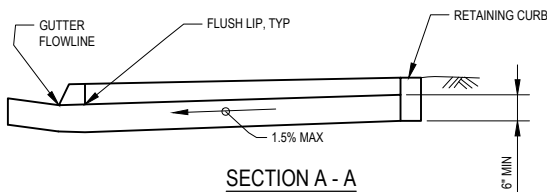
SECTION A - A

STANDARD CURB RAMP DETAIL - CASE C

SCALE: NTS



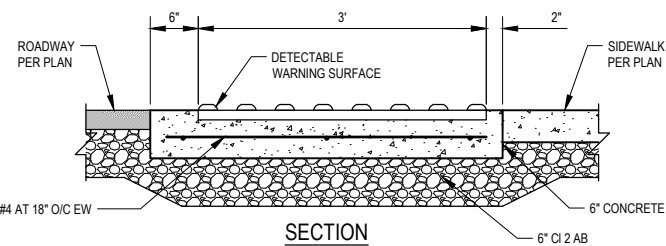
PLAN VIEW



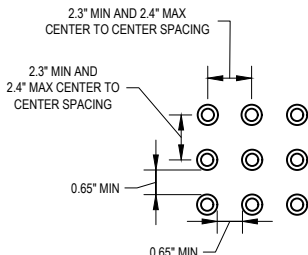
SECTION A - A

STANDARD CURB RAMP DETAIL - CASE CH

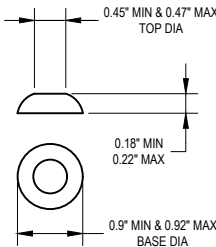
SCALE: NTS



SECTION



**RAISED TRUNCATED
DOME PATTERN (IN-LINE)**



RAISED TRUNCATED DOME

NOTES:

1. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3'-0" DEPTH OF RAMP. SEE RAMP DETAILS ON THIS SHEET FOR DETECTABLE WARNING LAYOUT.
2. THE EDGE OF THE DETECTABLE WARNING SHALL BE BETWEEN 6" AND 8" AWAY FROM THE STREET GUTTER FLOWLINE EXCEPT FOR PARALLEL RAMP CONSTRUCTION, WHERE THE DETECTABLE WARNING SURFACE SHALL BE BETWEEN 0" AND 2" AWAY FROM THE STREET GUTTER FLOWLINE.
3. DETECTABLE WARNING SHALL BE A PREFORMED MATERIAL AS APPROVED BY THE ENGINEER.
4. DETECTABLE WARNING SURFACES FOR NEW RAMPS AND BLENDED TRANSITIONS SHALL BE CAST-IN-PLACE.
5. TRANSITIONS TO WALKS, GUTTERS, OR STREETS SHALL BE FREE OF ABRUPT CHANGES.

DETECTABLE WARNING SURFACE DETAIL

SCALE: NTS

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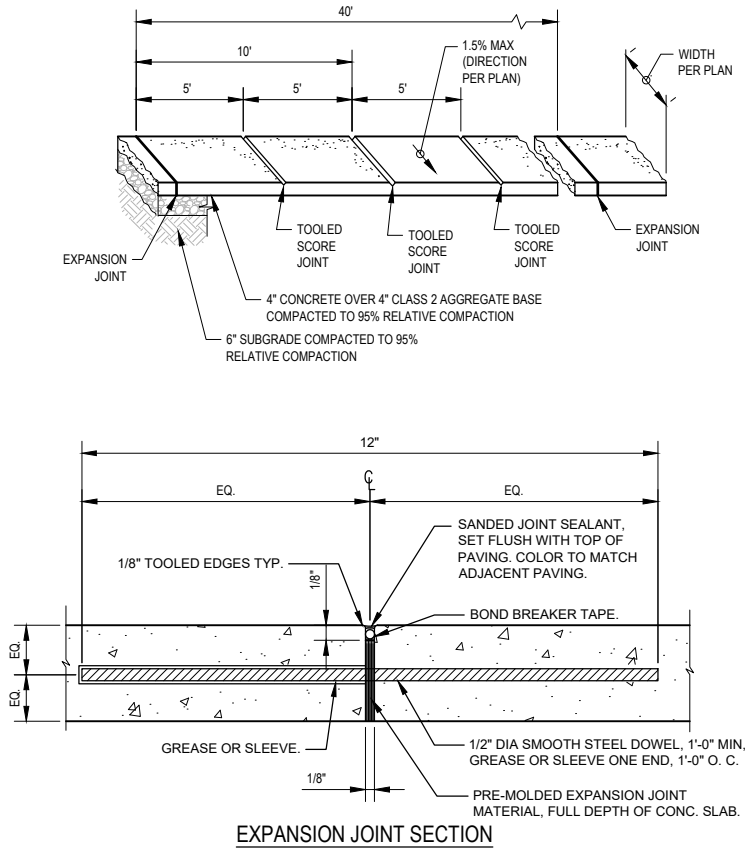


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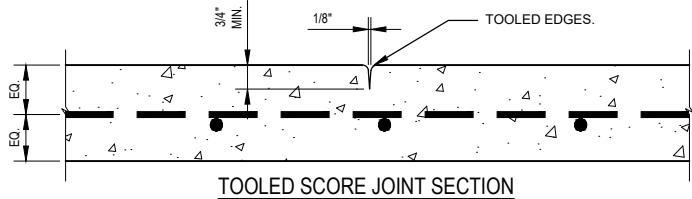
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Drafting Check	J. WOLF	Design Check	J. WOLF
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Client **CITY OF ARCATA**
Project **OLD ARCATA ROAD IMPROVEMENTS**
Title **CONSTRUCTION DETAILS 1 OF 7**

Project No. **11159130**
ANSI D Sheet No. **C-501**



EXPANSION JOINT SECTION

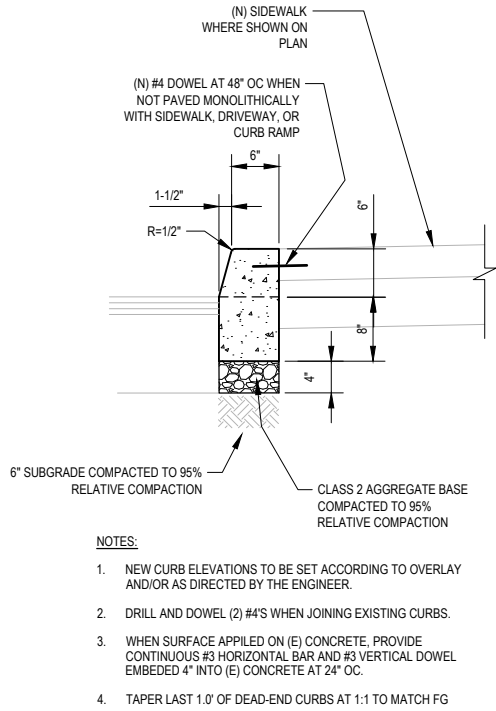


TOOLED SCORE JOINT SECTION

- NOTES:
- FORM TOOLED SCORE JOINTS IN FRESH CONCRETE BY GROOVING AND FINISHING EACH EDGE OF JOINT WITH A RADIUS JOINTER TOOL. LOCATE TOOLED SCORE JOINTS AT INTERVALS OF NOT MORE THAN 5 FEET, UNLESS INDICATED OTHERWISE.
 - EXPANSION JOINT MATERIAL TO BE 1/4" THICK PREMOLDED JOINT FILLER FULL THICKNESS OF CONCRETE. EXPANSION JOINTS TO ALIGN WITH EXPANSION JOINTS IN CURB & GUTTER.
 - LOCATE EXPANSION JOINTS AT INTERVALS OF NOT MORE THAN 40 FEET, UNLESS INDICATED OTHERWISE. SEE SPECIFICATIONS.
 - SIDEWALK SHALL BE BROOM FINISHED, DIRECTION OF BROOMING SHALL BE PERPENDICULAR TO DIRECTION OF TRAVEL.
 - CONTRACTOR TO DRILL AND DOWEL #4'S AT 24" O.C. INTO EXISTING SIDEWALK AT JUNCTIONS TO EXISTING SIDEWALK, DRIVEWAY CURB, AND / OR GUTTER.
 - PROVIDE THICKENED EDGE (8" THICK BY 6" WIDE) WHEN FLUSH WITH VEHICULAR AREAS.

SIDEWALK DETAIL

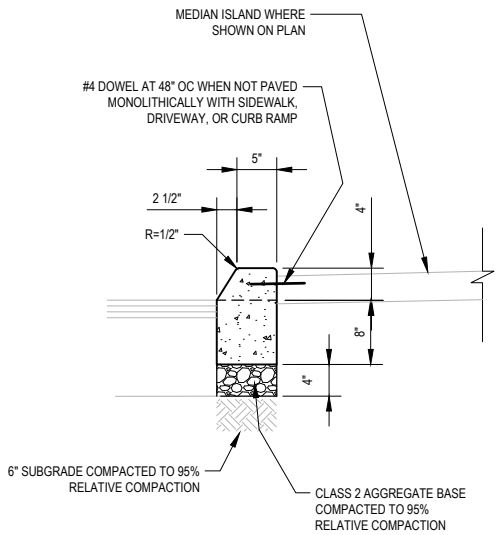
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CURB DETAIL - TYPE A1-6

SCALE: NTS

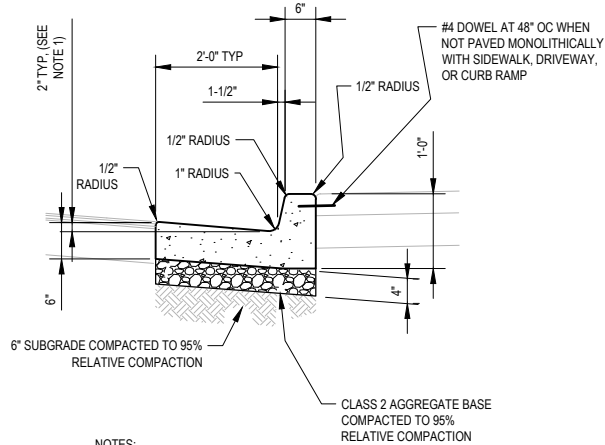
- NOTES:
- NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.
 - DRILL AND DOWEL (2) #4'S WHEN JOINING EXISTING CURBS.
 - WHEN SURFACE APPLIED ON (E) CONCRETE, PROVIDE CONTINUOUS #3 HORIZONTAL BAR AND #3 VERTICAL DOWEL EMBEDDED 4" INTO (E) CONCRETE AT 24" O.C.
 - TAPER LAST 1.0' OF DEAD-END CURBS AT 1:1 TO MATCH FG



CURB DETAIL - TYPE B1-4

SCALE: NTS

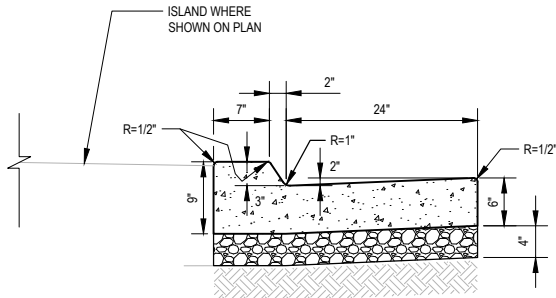
- NOTES:
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 - DRILL AND DOWEL (2) #4'S WHEN JOINING EXISTING CURBS.
 - WHEN SURFACE APPLIED ON (E) CONCRETE, PROVIDE CONTINUOUS #3 HORIZONTAL BAR AND #3 VERTICAL DOWEL EMBEDDED 4" INTO (E) CONCRETE AT 24" O.C.
 - TAPER LAST 1.0' OF DEAD-END CURBS AT 1:1 TO MATCH FG



CURB AND GUTTER DETAIL - TYPE A2-6

SCALE: NTS

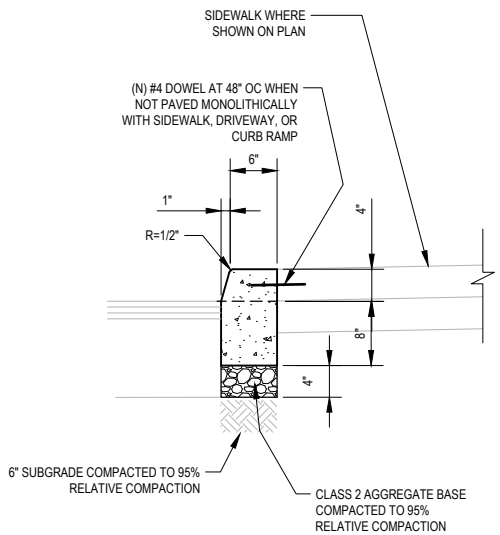
- NOTES:
- ACROSS THE PEDESTRIAN ROUTE AT CURB RAMP LOCATIONS, THE GUTTER PAN SLOPE SHALL NOT EXCEED 5% WITHIN 2'-0" OF THE TOP AND BOTTOM OF THE CURB RAMP.
 - NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.
 - DRILL AND DOWEL #4'S AT 12" O.C. INTO EXISTING CURBS AND GUTTER.



CURB DETAIL - TYPE B4

SCALE: NTS

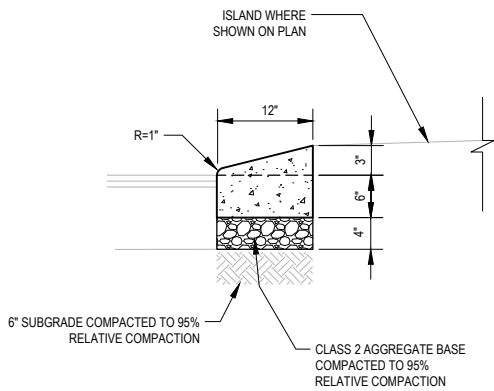
- NOTES:
- NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.
 - DRILL AND DOWEL (2) #4'S WHEN JOINING EXISTING CURBS.
 - WHEN SURFACE APPLIED ON (E) CONCRETE, PROVIDE CONTINUOUS #3 HORIZONTAL BAR AND #3 VERTICAL DOWEL EMBEDDED 4" INTO (E) CONCRETE AT 24" O.C.
 - TAPER LAST 1.0' OF DEAD-END CURBS AT 1:1 TO MATCH FG



4" CURB DETAIL

SCALE: NTS

- NOTES:
- NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.
 - DRILL AND DOWEL (2) #4'S WHEN JOINING EXISTING CURBS.
 - WHEN SURFACE APPLIED ON (E) CONCRETE, PROVIDE CONTINUOUS #3 HORIZONTAL BAR AND #3 VERTICAL DOWEL EMBEDDED 4" INTO (E) CONCRETE AT 24" O.C.
 - TAPER LAST 1.0' OF DEAD-END CURBS AT 1:1 TO MATCH FG



TRUCK APRON CURB DETAIL - MODIFIED TYPE D

SCALE: NTS

- NOTES:
- NEW CURB ELEVATIONS TO BE SET ACCORDING TO OVERLAY AND/OR AS DIRECTED BY THE ENGINEER.
 - DRILL AND DOWEL (2) #4'S WHEN JOINING EXISTING CURBS.
 - WHEN SURFACE APPLIED ON (E) CONCRETE, PROVIDE CONTINUOUS #3 HORIZONTAL BAR AND #3 VERTICAL DOWEL EMBEDDED 4" INTO (E) CONCRETE AT 24" O.C.
 - TAPER LAST 1.0' OF DEAD-END CURBS AT 1:1 TO MATCH FG

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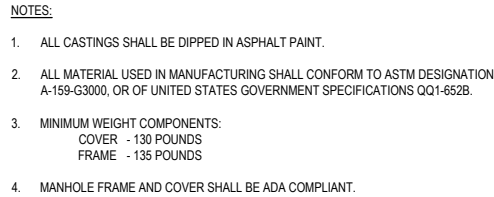


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Client
Project
Title
CITY OF ARCATA
OLD ARCATA ROAD IMPROVEMENTS
CONSTRUCTION DETAILS 2 OF 7

Project No. 11159130
ANSI D Sheet No. C-502



SCALE: NTS



1. THE CONTRACTOR SHALL COMPLETELY DEMOLISH EXISTING CONCRETE COLLAR TO A DEPTH OF 12 INCHES.

SCALE: NTS



- | | |
|--|---|
| 1. PIPE OR CONDUIT. | 4. THE STREET STRUCTURAL SECTION SHALL BE AS SPECIFIED ON PLANS. |
| 2. PIPE DIAMETER 12" OR LESS: 6" MIN - 9" MAXIMUM.
PIPE DIAMETER GREATER THAN 12": 9" MIN TO 12" MAX. | 5. NEATLY CUT PAVEMENT 6" FROM EDGE OF TRENCH AFTER TRENCH IS BACKFILLED. |
| 3. RELATIVE COMPACTION DESIGNATED RC. | 6. #10 COPPER TRACER WIRE TO BE NEAR PIPE. |

SCALE: NTS



1. FINISH BACK SIDES OF CURBS.
2. RETAINING CURBS SHALL BE
POURED MONOLITHIC WITH
SIDEWALKS AND CURB RAMPS.

SCALE: NTS



1. PROVIDE 8" WIDE 12" THICK CONC COLLAR IN VEHICULAR AREAS.
2. USE VEHICULAR RATED COVER IN DRIVEWAYS.

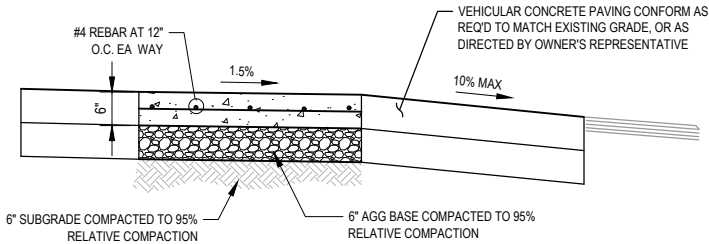
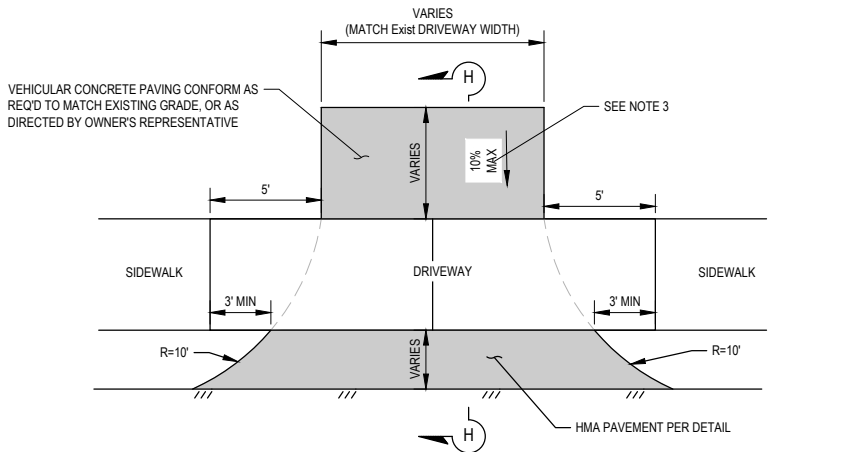
SCALE: NTS



1. SEE PLANS FOR PIPE INLET ORIENTATION.
2. CONTRACTOR TO MATCH EXISTING BOX SIZE & THICKNESS.

SCALE: NTS

Sheet 47 of 54



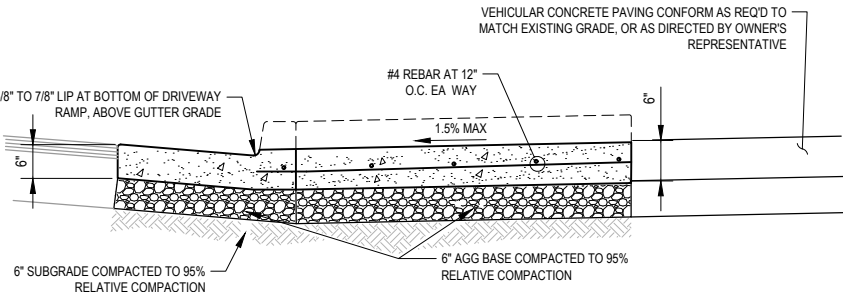
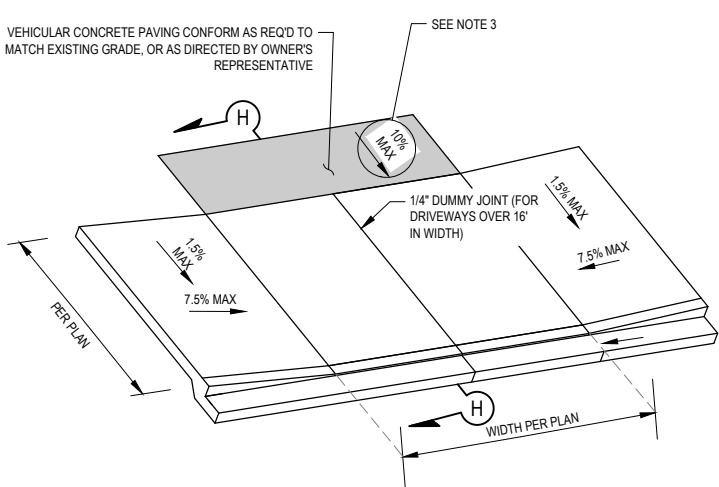
SECTION "H - H"

NOTES:

1. PROVIDE A WEAKENED PLANE JOINT OF 2" MIN. DEPTH AND 1/8" MAX. WIDTH IN THE MIDDLE OF THE DRIVEWAY.
2. ACROSS THE PEDESTRIAN ROUTE AT CURB RAMP LOCATIONS, THE GUTTER PAN SLOPE SHALL NOT EXCEED 1" OF DEPTH FOR EACH 2'-0" OF WIDTH.
3. 10% MAX SLOPE OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
4. DRIVEWAY (INCLUDING WINGS) SHALL BE 6" THICK REINFORCED CONCRETE.
5. DRILL AND DOWEL #4'S AT 12" O.C. INTO EXISTING CURBS, GUTTERS AND SIDEWALKS.

AT-GRADE DRIVEWAY DETAIL

SCALE: NTS



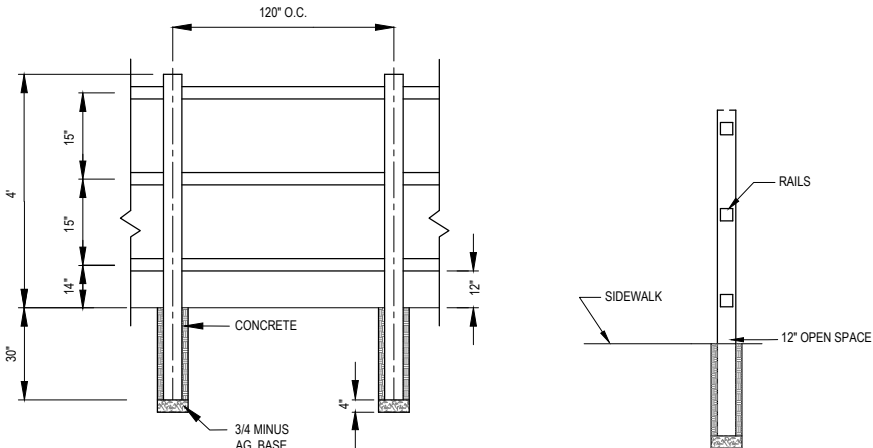
SECTION "H - H"

NOTES:

1. PROVIDE A WEAKENED PLANE JOINT OF 2" MIN. DEPTH AND 1/8" MAX. WIDTH IN THE MIDDLE OF THE DRIVEWAY APPROACH AND GUTTER.
2. ACROSS THE PEDESTRIAN ROUTE AT CURB RAMP LOCATIONS, THE GUTTER PAN SLOPE SHALL NOT EXCEED 1" OF DEPTH FOR EACH 2'-0" OF WIDTH.
3. 10% MAX SLOPE OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
4. DRIVEWAY (INCLUDING WINGS) SHALL BE 6" THICK REINFORCED CONCRETE.
5. DRILL AND DOWEL #4'S AT 12" O.C. INTO EXISTING CURBS, GUTTERS AND SIDEWALKS.

STANDARD DROP DRIVEWAY DETAIL

SCALE: NTS



ELEVATION

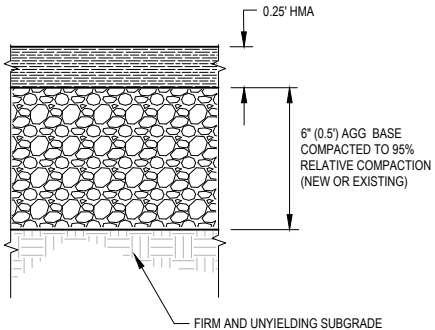
SECTION

NOTE:

ALL WOOD FOR RAIL FENCE TO BE FSC CERTIFIED, SEE PROJECT SPECIFICATIONS FOR MORE INFORMATION INCLUDING DIMENSIONS.

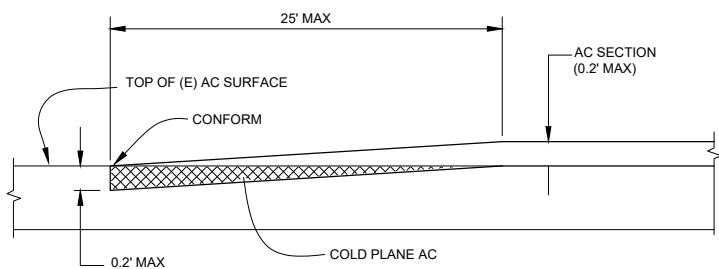
WOODEN FENCE DETAIL

SCALE: NTS



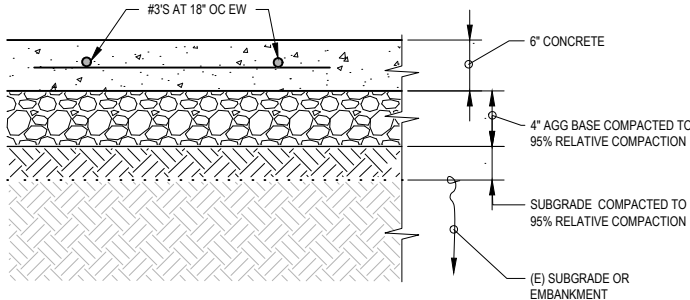
HMA PAVEMENT SECTION

SCALE: NTS



PAVING CONFORM TO EXISTING PAVEMENT DETAIL

SCALE: NTS



VEHICULAR CONCRETE PAVING DETAIL

SCALE: NTS

NOTES:

1. DRILL AND DOWEL #4'S AT 24" O.C. INTO (E) CONCRETE SLABS OR (N) ADJACENT GUTTERS.
2. PROVIDE 1" DEEP SCORE JOINT EVERY 20 FEET OC, EW OR AS DIRECTED BY OWNER'S REPRESENTATIVE.

60% PLANS
NOT FOR
CONSTRUCTION



Bar is one inch on original size sheet
0 1"

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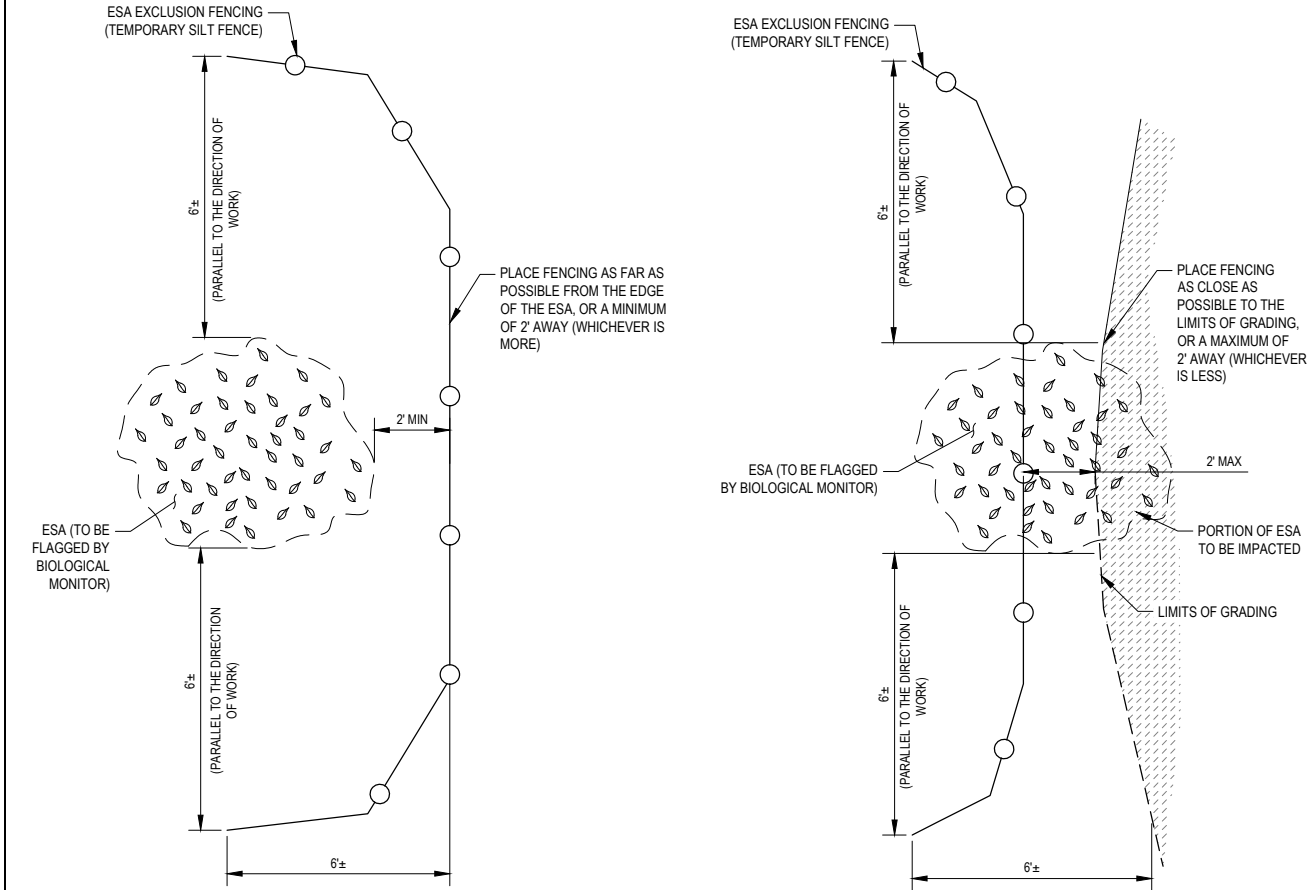


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Drafting Check	J. WOLF	Design Check	J. WOLF
Project Manager	J. WOLF	Date	10/31/2022
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Client
Project
Title
CITY OF ARCATA
OLD ARCATA ROAD IMPROVEMENTS
CONSTRUCTION DETAILS 4 OF 7

Project No.
Original Size
ANSI D
11159130
Sheet No.
C-504



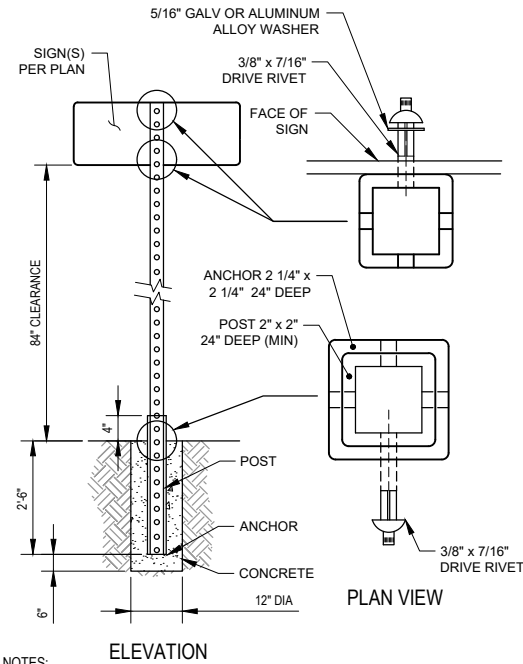
WORKING ADJACENT TO ESA

WORKING WITHIN ESA

NOTE:
WHERE REQUIRED FOR THE INSTALLATION OF ESA EXCLUSION FENCING VEGETATION SHALL BE CAREFULLY TRIMMED AS APPROVED BY ENGINEER.

ESA EXCLUSION FENCING

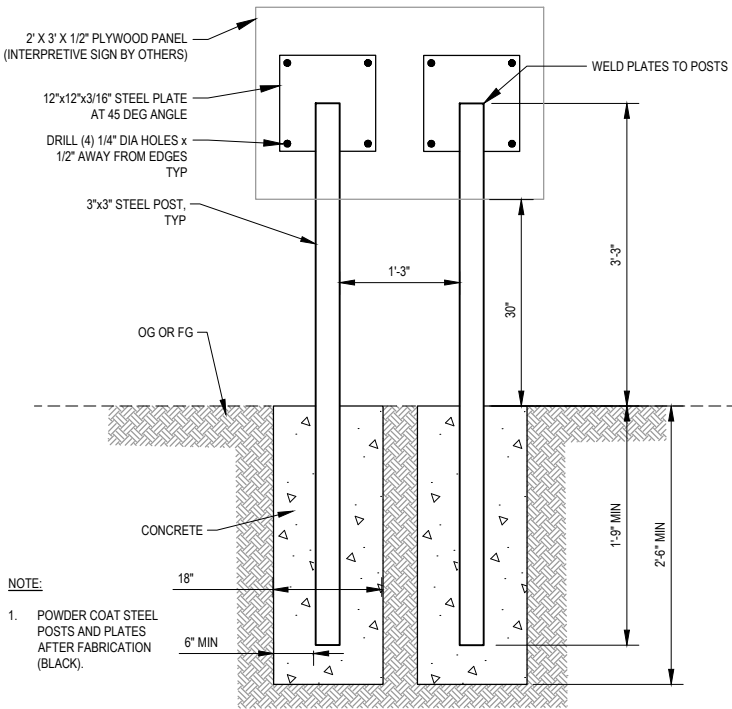
SCALE: NTS



- NOTES:
1. PROVIDE 48\"/>
 2. SIGN PANELS SHALL NOT ENCR OACH PAST CURB FACE.

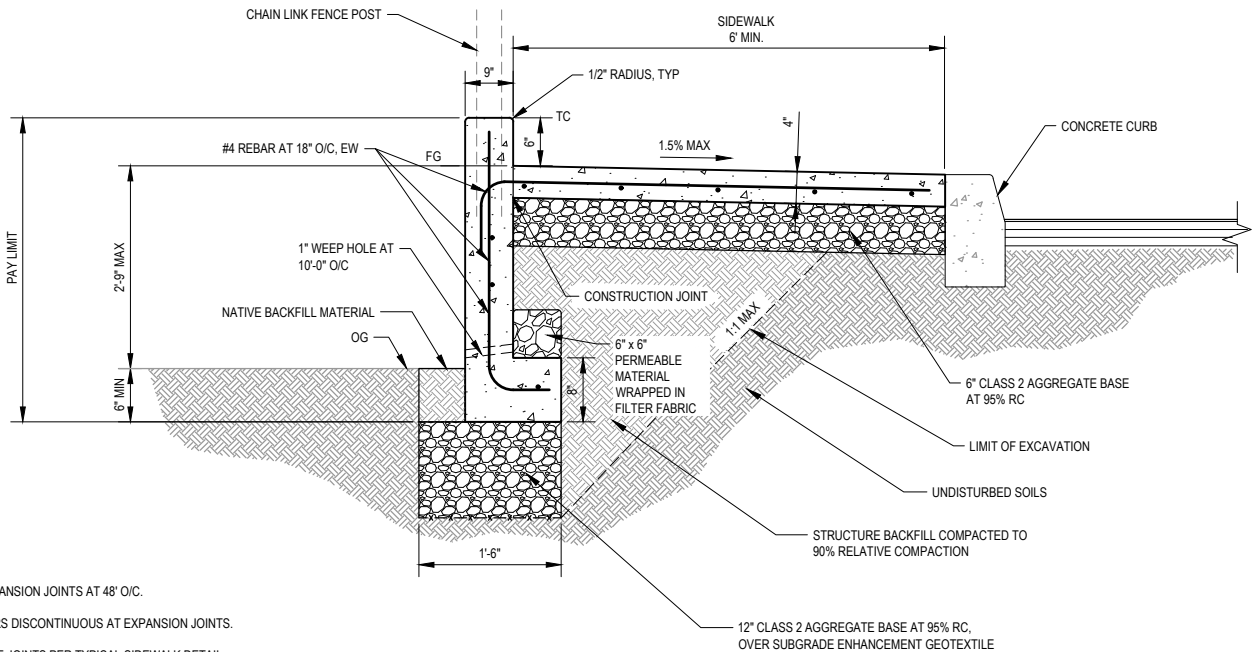
TYPICAL ROADSIDE SIGN, 1-POST DETAIL

SCALE: NTS



INTERPRETIVE SIGN DETAIL

SCALE: NTS



- NOTES:
1. 1/2\"/>
 2. ALL BARS DISCONTINUOUS AT EXPANSION JOINTS.
 3. PROVIDE JOINTS PER TYPICAL SIDEWALK DETAIL.
 4. MINIMUM ALLOWABLE CONCRETE SLOPES SHALL BE 1.0%.

SIDEWALK WITH RETAINING FOOTING DETAIL

SCALE: NTS

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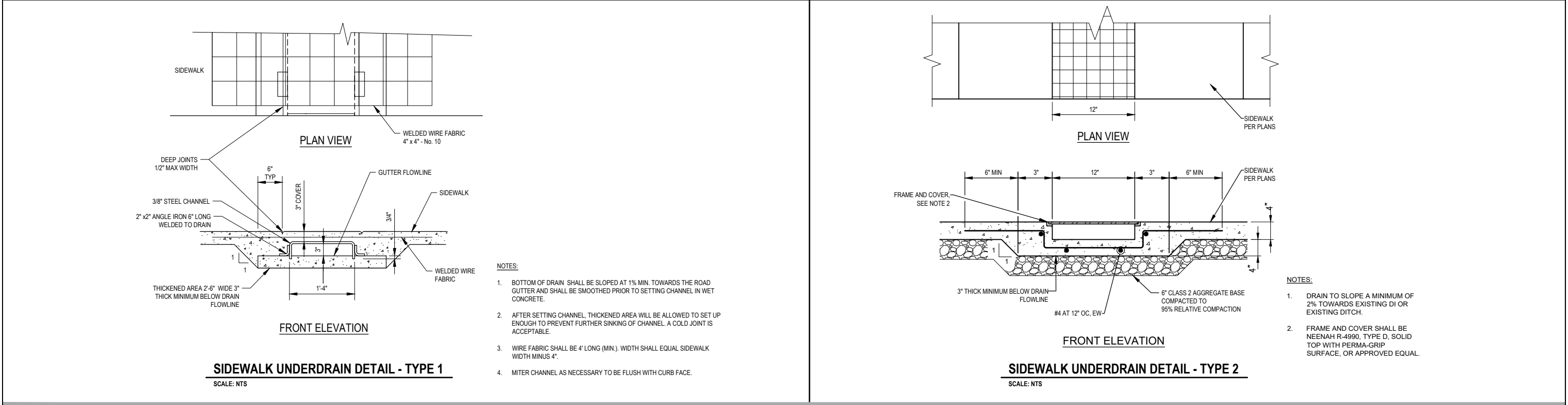
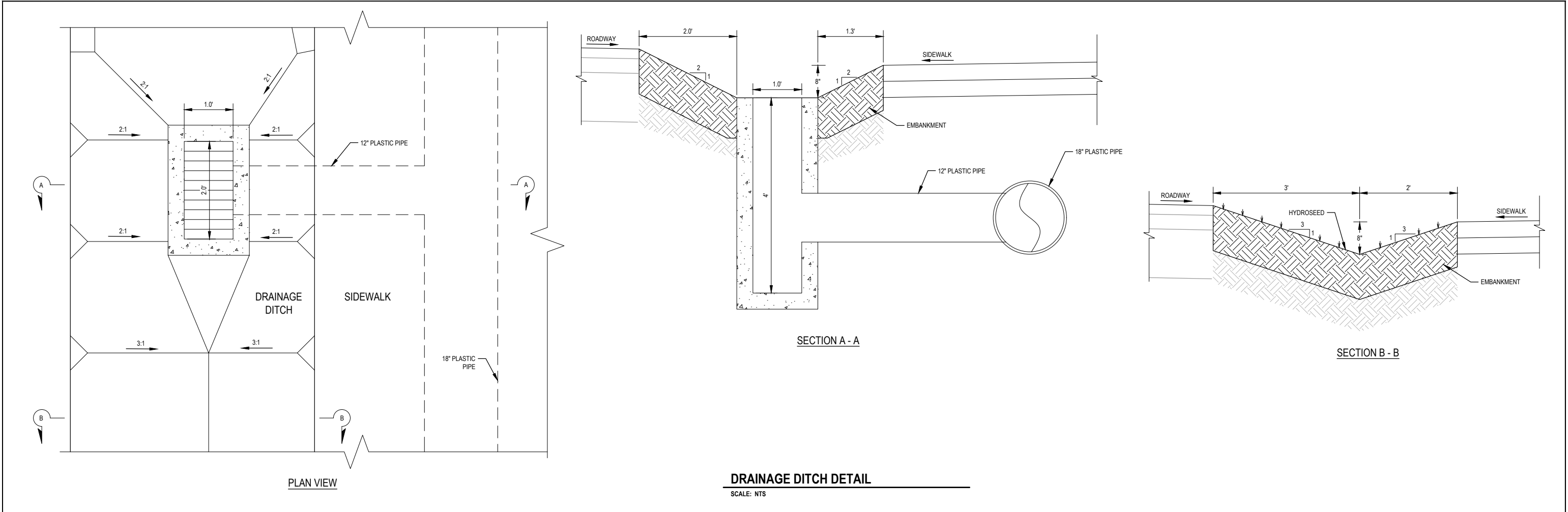


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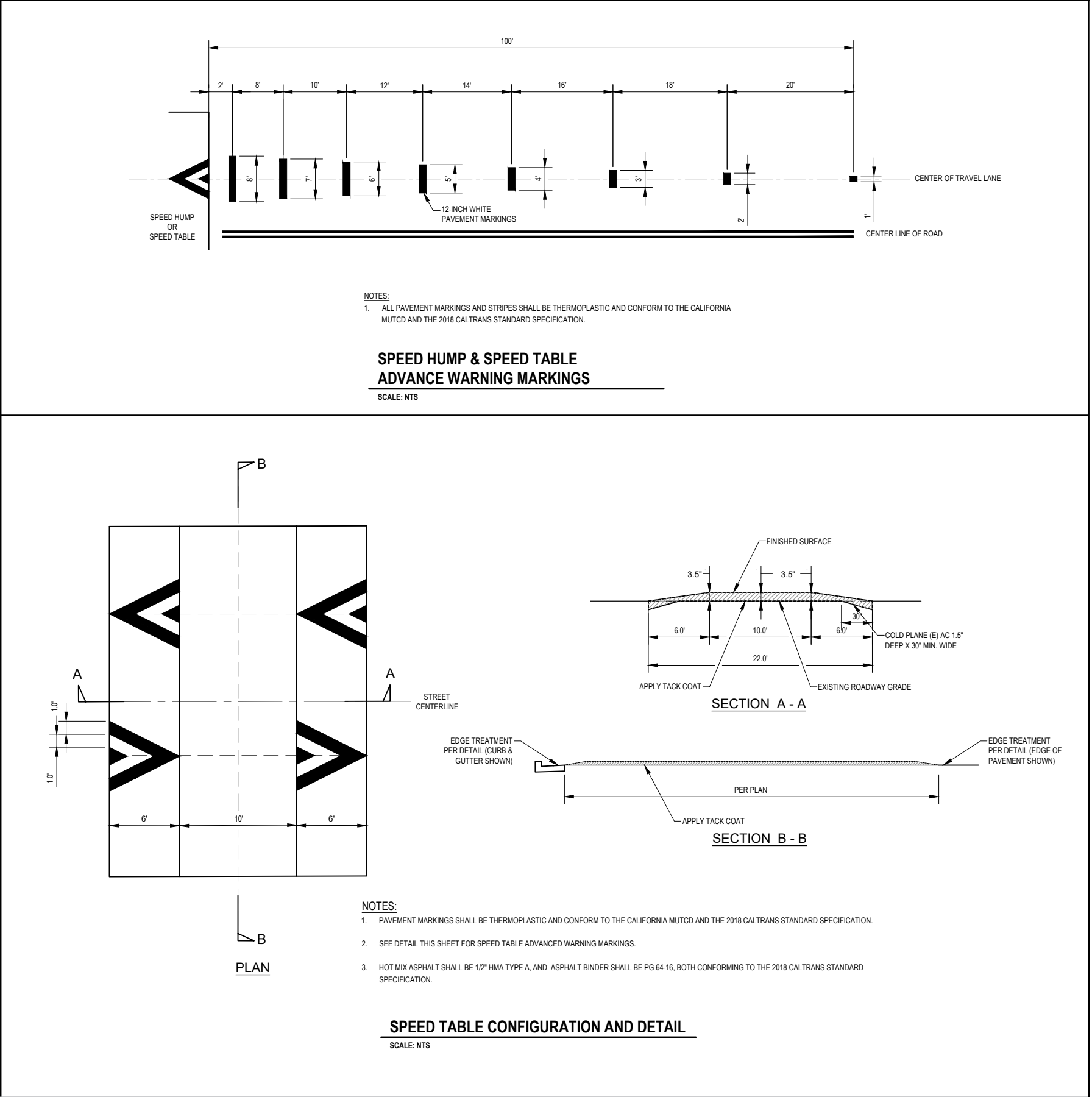
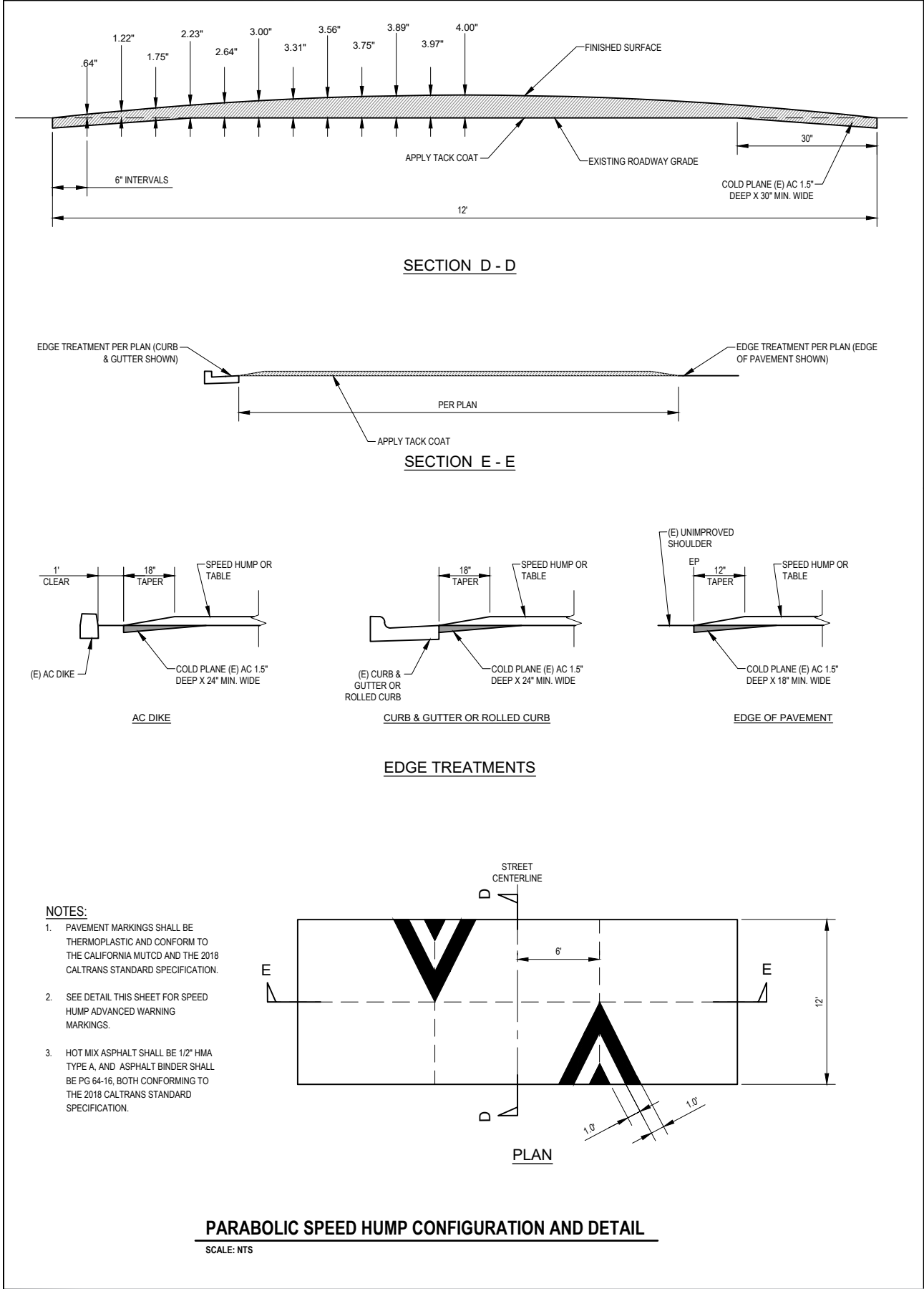
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Drafting Check	J. WOLF	Design Check	J. WOLF
Project Manager	J. WOLF	Date	10/31/2022
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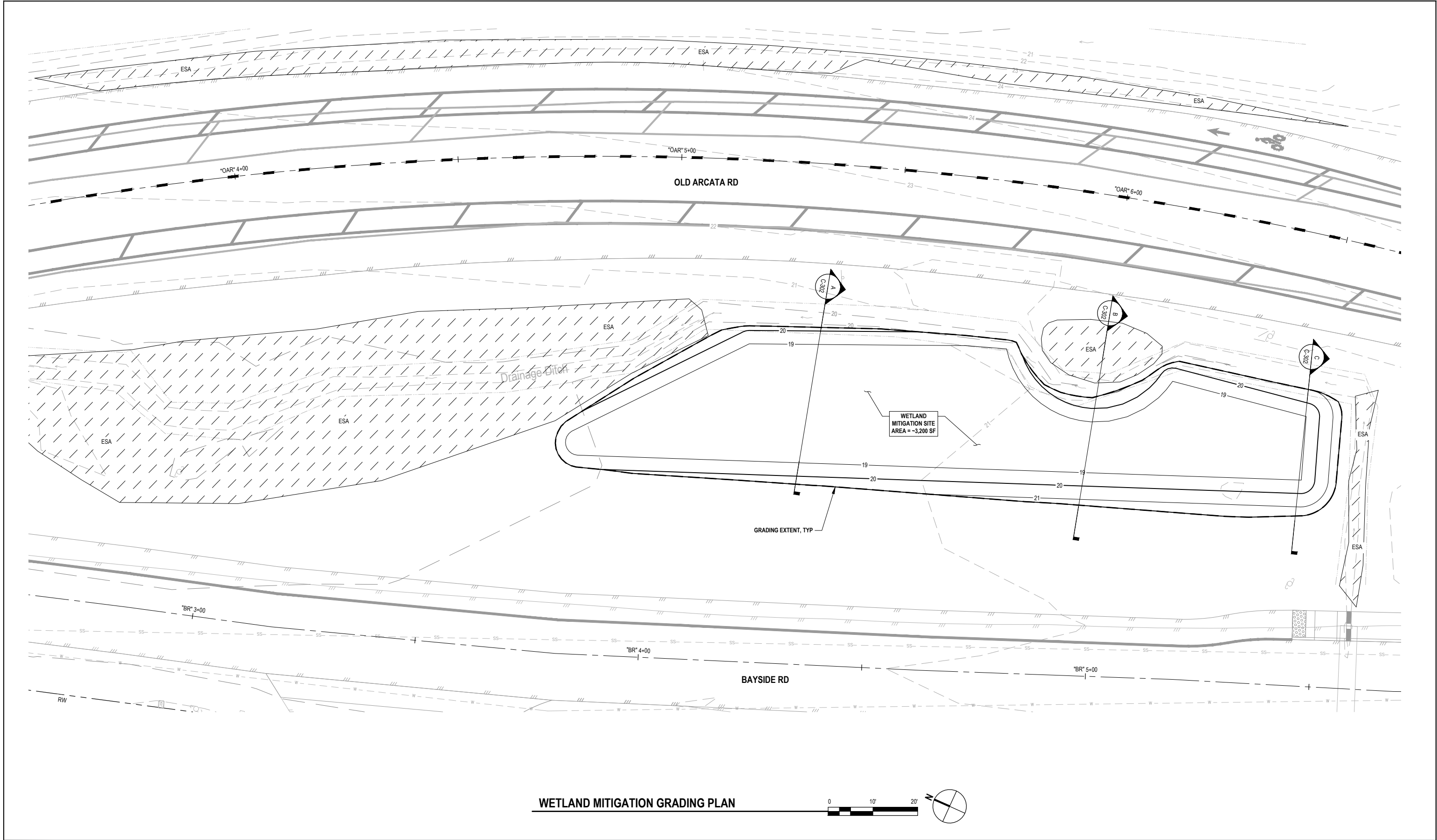
Client
Project
Title
CITY OF ARCATA
OLD ARCATA ROAD IMPROVEMENTS
CONSTRUCTION DETAILS 5 OF 7

Project No.
ANSI D
Sheet No.
C-505



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					Drafting J. WOLF	Design Check J. WOLF	Project OLD ARCATA ROAD IMPROVEMENTS
					Project Manager J. WOLF	Date 10/31/2022	Title CONSTRUCTION DETAILS 6 OF 7
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							Original Size ANSI D
							Sheet No. C-506
							Sheet 50 of 54

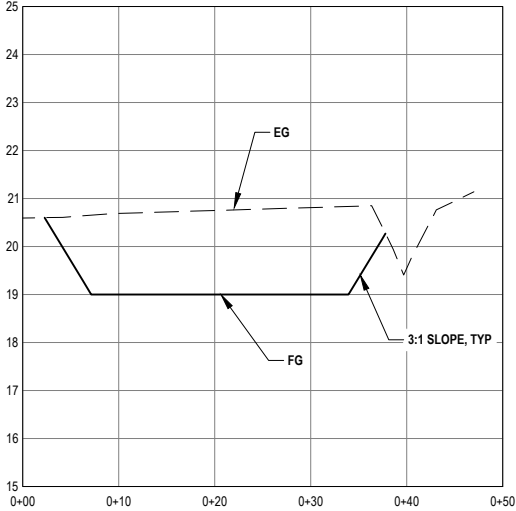




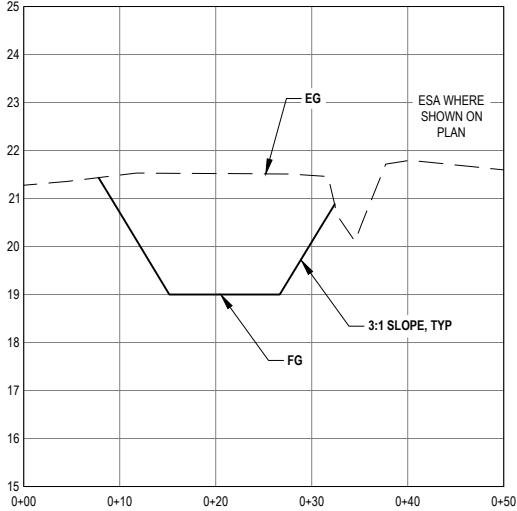
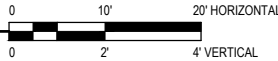
WETLAND MITIGATION GRADING PLAN



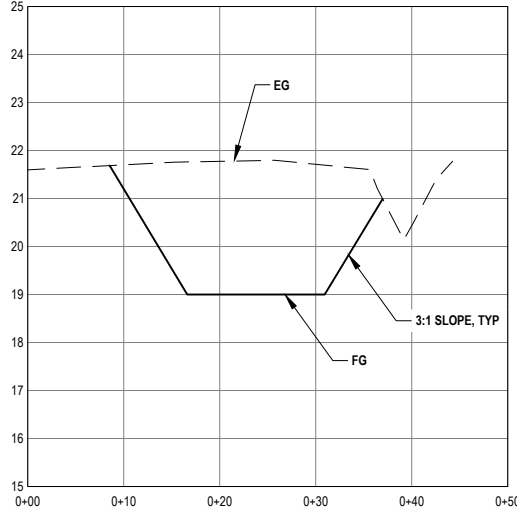
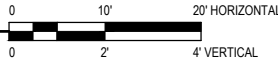
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		Project Manager J. WOLF			Date 10/31/2022					
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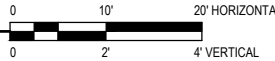
SECTION A



SECTION B



SECTION C



60% PLANS
NOT FOR
CONSTRUCTION



Bar is one inch on original size sheet
0 1"

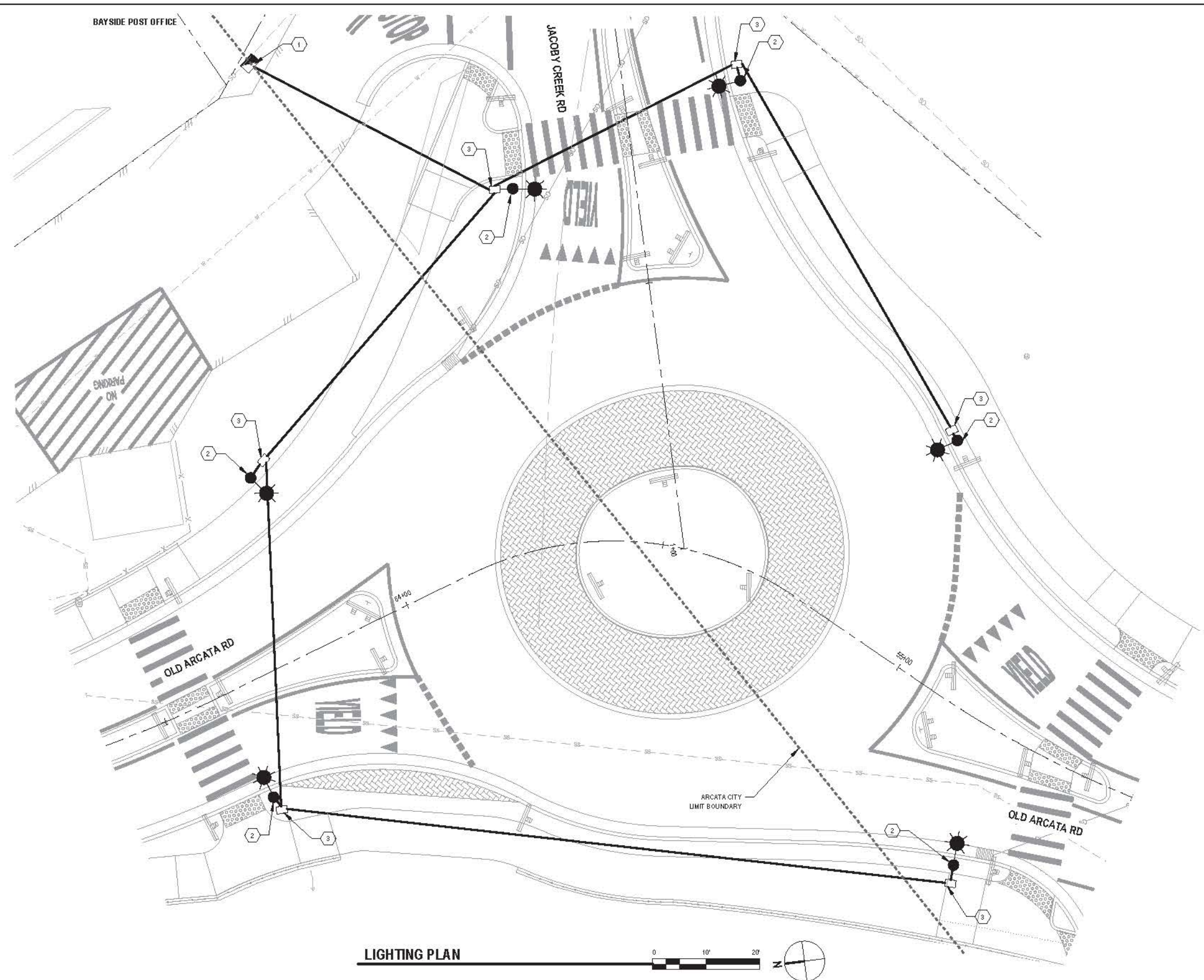
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Project	OLD ARCATA ROAD IMPROVEMENTS		
Title	WETLAND MITIGATION CROSS SECTIONS		
Project No.	11159130		
Original Size	ANSI D	Sheet No.	WC-102
Sheet	53	of	54



SHEET KEYNOTES

1.

FURNISH AND INSTALL TYPE III-AF SERVICE PEDESTAL WITH 30A STREET LIGHTING CIRCUIT BREAKER.

2.

FURNISH AND INSTALL STREET LIGHT (TYPE TBD)

3.

NO. 5 PULLBOX

LEGEND

CONDUIT

STREET LIGHT POLE (TYPE TBD)

TYPE III-AF SERVICE PEDESTAL

LIGHTING PLAN

010'20'