

SHEET INDEX

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- -		- -		- -		Drawn JS	Designer JS	Client Project Title
No		Revision Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Drafting Check JW	Design Check MP	CITY OF ARCATA FOSTER AVENUE EXTENSION PROJECT SHEET INDEX
						Approved (Project Director) MP	Date 4/11/14	Contract No. 8410597
						Scale NONE	This Drawing shall not be used for Construction unless Signed and Sealed For Construction	Original Size Ansi D Drawing No: G002
Plot Date: 11 April 2014 - 12:30 PM Plotted by: Josh Wolf Cad File No: G:\01051 City of Arcata\8410597 Arcata Foster Ave Extension\06-CAD\Sheets\8410597-02_G002_SheetIndex.dwg								

SYMBOLS:
GENERAL:

	CENTERLINE
	DIAMETER
	APPROXIMATE
	AT
	DELTA
	WATER SURFACE

UTILITY:

NEW	EXISTING
	UNKNOWN UTILITY
	WATER MAIN
	STORM DRAIN/CULVERT
	SANITARY SEWER MAIN
	SANITARY SEWER FORCE MAIN
	UNDERGROUND ELECTRICAL CONDUIT
	OVERHEAD ELECTRICAL LINE
	OVERHEAD ELECTRICAL & TELEPHONE
	CABLE TELEVISION (COMM) LINE
	GAS MAIN

TOPOGRAPHIC:

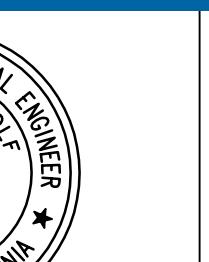
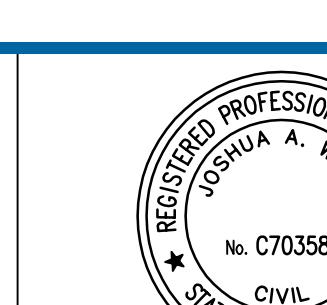
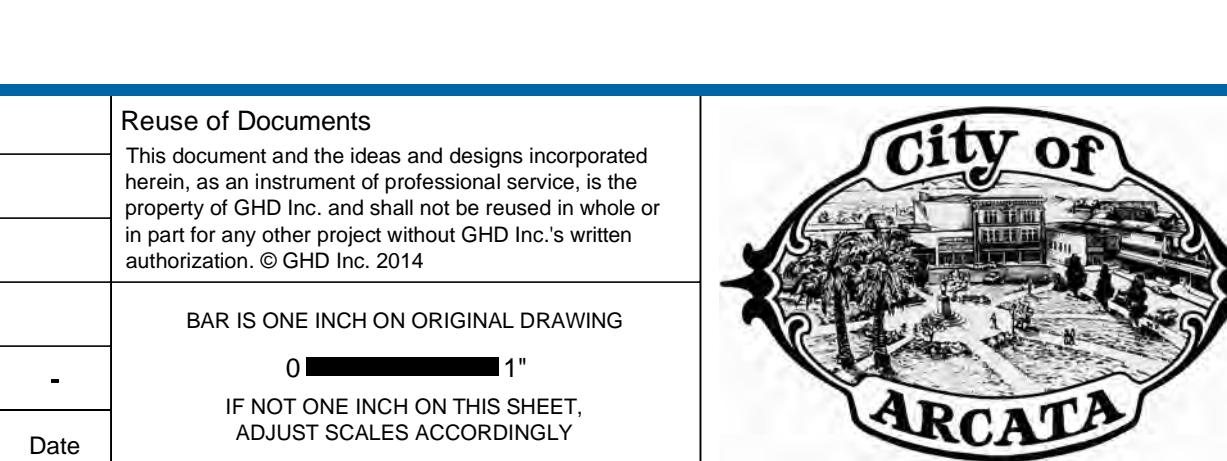
NEW	EXISTING

ABBREVIATIONS:

AB	ANCHOR BOLT	FP	FIRE PROTECTION	PT	POINT
AB	AGGREGATE BASE	FS	FINISHED SURFACE	PT	POINT OF TANGENT BEGINNING
AC	ASPHALT CONCRETE	FT	FOOT OR FEET	PT	PRESSURE TREATED
AGG	AGGREGATE	FTG	FOOTING	PVC	POLYVINYL CHLORIDE PLASTIC PIPE
ARV	AIR-VACUUM RELEASE VALVE	G	GAS LINE	PVI	POINT OF VERTICAL INTERSECT
ASS'Y.	ASSEMBLY	GAL	GALLON	R, RAD	RADIUS
AVE	AVENUE	GALV	GALVANIZED	RC	RELATIVE COMPACTION
AWWA	AMERICAN WATER WORKS ASSOCIATION	GB	GRADE BREAK	RCP	REINFORCED CONCRETE PIPE
@	AT	GR	GRADE	RD	ROAD
B-	BORING	GRD	GROUND	RWD	REDWOOD
BC	BEGIN CURVE	GV	GATE VALVE	REQ'D	REQUIRED
BFP	BACK FLOW PREVENTER	HB	HOSE BIBB	RQT	REDUCED PRESSURE PRINCIPAL
BM	BENCH MARK	HORZ	HORIZONTAL	RSP	ROCK SLOPE PROTECTION
BLDG	BUILDING	HPS	HIGH PRESSURE SODIUM	RT	RIGHT
BLVD	BOULEVARD	HWY	HIGHWAY	R/W	RIGHT-OF-WAY (APPROXIMATE)
BO	BLOW OFF	HYD	HYDRANT		
BOT	BOTTOM				
BVC	BEGIN VERTICAL CURVE	IP	IRON PIPE	S	SLOPE
BVCE	BEGIN VERTICAL CURVE ELEVATION	INV	INVERT	SAT	SATURATED
BVCS	BEGIN VERTICAL CURVE STATION			SCH, SCHED	SCHEDULE
C	CONDUIT	JCT	JUNCTION	SD	STORM DRAIN
CI	CAST IRON	JP	JOINT UTILITY POLE	SDJB	STORM DRAIN JUNCTION BOX
CL, C	CENTERLINE	K	RATE OF CURVATURE	SDCB	STORM DRAIN CATCH BASIN
CLR	CLEAR, CLEARANCE			SDMH	STORM DRAIN MANHOLE
CO	CLEANOUT			SHT	SHEET
CMP	CORRUGATED METAL PIPE	L	LENGTH	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	LAT	LATERAL	SO	SOUTH
CONC	CONCRETE	LS	LIFT STATION	SS	SANITARY SEWER
CONT	CONTINUOUS	LT	LEFT	S STL	STAINLESS STEEL
CONT'D	CONTINUED	LVC	LENGTH VERTICAL CURVE	STA	STATION
COORD	COORDINATE	MAX	MAXIMUM	STD	STANDARD
COR	CORNER	M	METER	STL	STEEL
CPUC	CA PUBLIC UTILITIES COMMISSION	MFR	MANUFACTURER	SY	SQUARE YARD
CU	CUBIC	MH	MAN HOLE		
CV	CHECK VALVE	MIN	MINIMUM		
d	PENNY (NAIL SIZE)	MISC	MISCELLANEOUS	T, TEL	TANGENT
DIA, Ø	DIA, Ø	MG	MILLION GALLON	TC	TOP OF CURB
DTL	DETAIL	MSE	MECHANICALLY	THK	THICK
DI	DROP (DRAINAGE) INLET		STABILIZED EMBANKMENT	TG	TOP GRATE
DF	DOUGLAS FIR	N	NORTH	TP	TEST PIT
DR	DRIVE	(N)	NEW	TS	TOP OF SLAB
DW	DOMESTIC WATER LINE	NCRA	NORT COAST	TW	TOP OF WALK
DWG	DRAWING		RAILROAD AUTHORITY	UBC	UNIFORM BUILDING CODE
(E)	EXISTING	NIC	NOT IN CONTRACT	UNO	UNLESS NOTED OTHERWISE
E	EAST	NO			
EA	EACH	NTS	NOT TO SCALE	V	VOLT(S)
EC	END CURVE	OC	ON CENTERS	VERT	VERTICAL
EF	EACH FACE	OPNG	OPENING		
EP	EDGE PAVING				
EQ	EQUAL				
ER	EDGE ROAD	PC	POINT OF CURVE		
EL/ELEV	ELEVATION	PCC	PORTLAND CONCRETE CEMENT		
ELEC	ELECTRIC	PE	POLYETHYLENE		
ENGR	ENGINEER	PI	POINT OF INTERSECTION		
EVC	END VERTICAL CURVE	PL	PLATE	XING	CROSSING
EVCE	END VERTICAL CURVE ELEVATION	P/L, PLCS	PROPERTY LINE		
EVCS	END VERTICAL CURVE STATION	PLWD	PLACES		
EW	EACH WAY	POC	PLYWOOD		
FIN	FINISH	PP	POINT OF CONNECTION		
FF	FINISH FLOOR	PRC	POWER POLE		
FH	FIRE HYDRANT	PRV	POINT OF REVERSE CURVE		
FL, F	FLOW LINE	PSI	PRESSURE REDUCING VALVE		
FLR	FLOOR		POUNDS PER SQUARE INCH		

NOTE:
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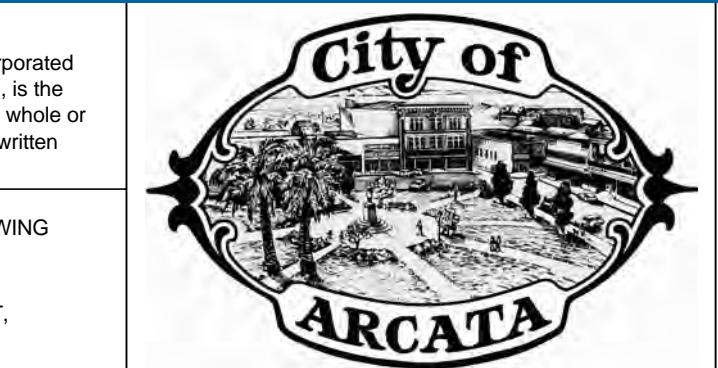
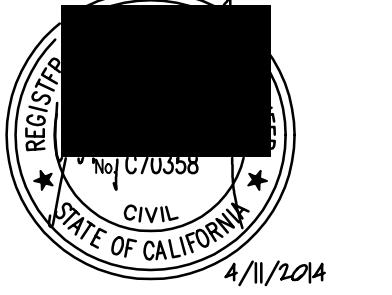
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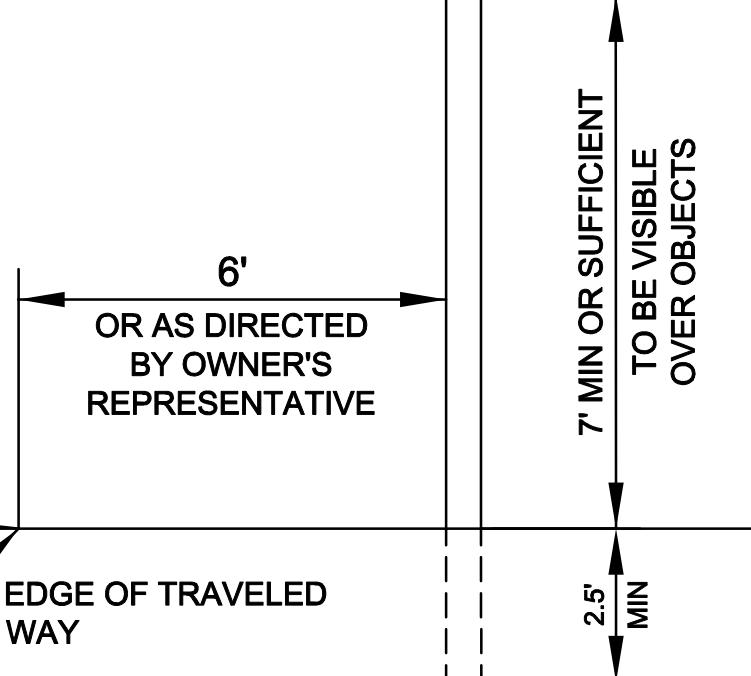
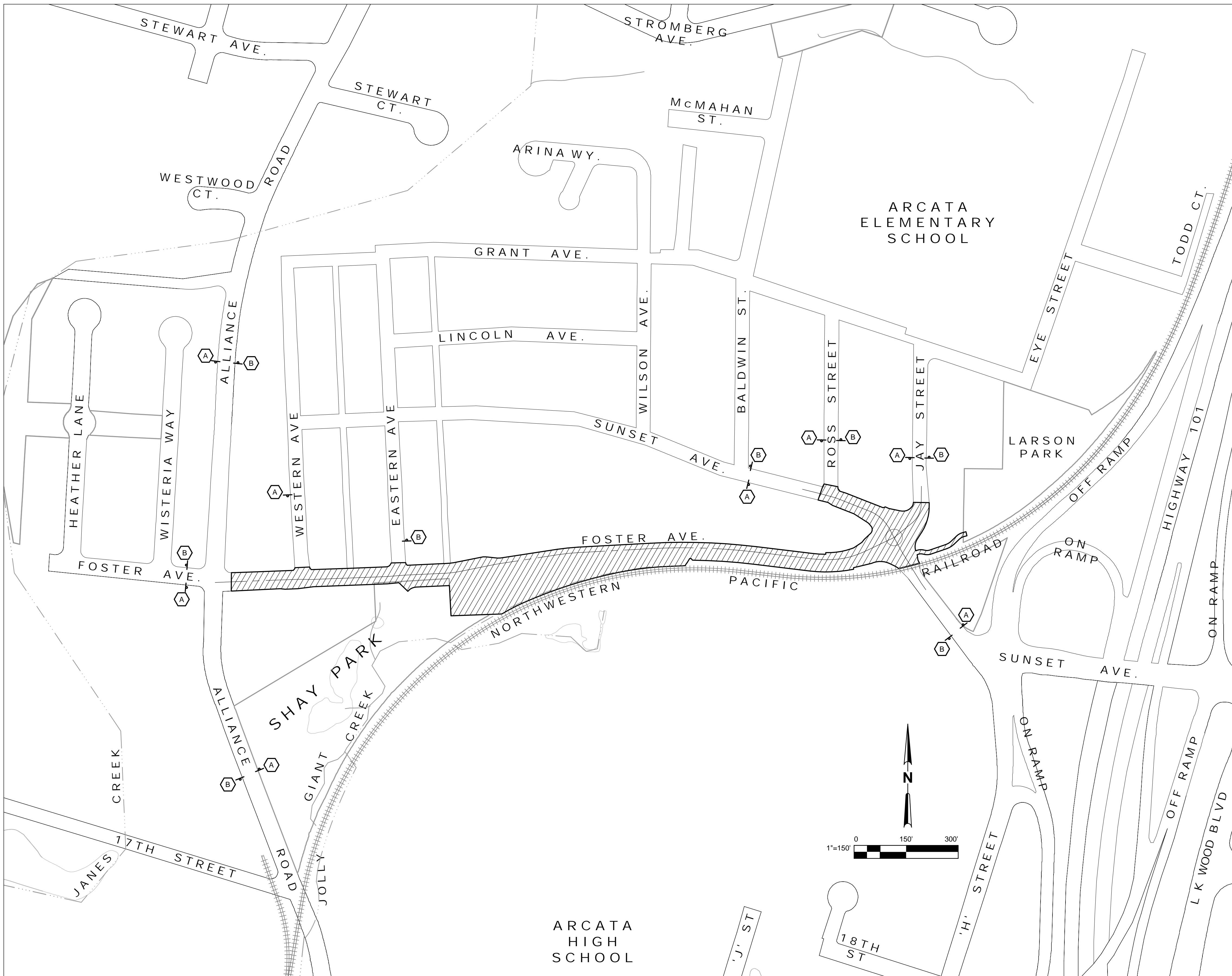


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Drafting JW	Design Check MP	Project
Approved (Project Director) MP		Title
Date 4/11/14		
Scale NONE	This Drawing shall not be used for Construction unless Signed and Sealed For Construction	Contract No. 8410597
	Original Size	Ansi D
	Drawing No: G003	Rev: 0

	GENERAL NOTES	UTILITY NOTES	
	1. PROJECT REQUIRES A CLASS A GENERAL ENGINEERING CONTRACTOR'S LICENSE IN THE STATE OF CALIFORNIA.	1. LOCATIONS OF EXISTING UTILITIES AND STRUCTURES ARE FROM THE BEST INFORMATION AVAILABLE. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT (800) 227-2600 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION. NOTIFY THE ENGINEER IMMEDIATELY IF LOCATE INDICATES THAT EXISTING UTILITIES ARE DIFFERENT THAN SHOWN ON DRAWINGS.	
	2. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO THE CITY'S REPRESENTATIVE. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND BECOMING FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, AND SPECIFICATIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE ON CONTRACTOR'S BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.	2. LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE PLOTTED FROM INTERPOLATION OF PHYSICAL EVIDENCE ON THE SITE AND ARE SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR.	
	3. QUANTITIES OF ITEMS, LENGTH OF PROJECT, AND SITE CONDITIONS SHOWN IN THE PLANS ARE APPROXIMATE. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.	3. ALL LOCATIONS FOR WORK SHALL BE CHECKED AND COORDINATED WITH EXISTING CONDITIONS IN THE FIELD BEFORE BEGINNING CONSTRUCTION UNDER THIS SECTION OR ANY OTHER SECTION.	
	4. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, GHD, AND THEIR REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.	4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES, FEATURES, AND STRUCTURES LOCATED ON THE SITE. LOCATE, PROTECT, AND AVOID DISRUPTION OF ALL ABOVE AND BELOW GRADE UTILITIES DURING CONSTRUCTION.	
	5. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES, ROADS, AND UTILITIES DURING CONSTRUCTION. ALL DAMAGE SHALL BE RESTORED TO AN "AS GOOD OR BETTER" CONDITION AT THE CONTRACTOR'S EXPENSE.	5. CONSTRUCTION ACTIVITY WILL TAKE PLACE IN THE VICINITY OF ABOVE GROUND UNDERGROUND ELECTRIC TRANSMISSION LINES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF, AND OBSERVE, THE MINIMUM CLEARANCES FOR WORKERS AND EQUIPMENT OPERATING NEAR HIGH VOLTAGE ELECTRIC LINES AS SET OUT IN THE HIGH VOLTAGE SAFETY ORDERS OF THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AS WELL AS OTHER APPLICABLE SAFETY REGULATIONS.	
	6. A SET OF SIGNED WORKING DRAWINGS AND A SET OF SPECIFICATIONS WILL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE CITY WHEN THE WORK TO BE DONE IS COMPLETED.		
	7. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT TEMPORARY BARRIERS TO PROVIDE FOR THE SAFETY OF THE PUBLIC TO THE SATISFACTION OF THE CITY.		
	8. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK AND SHALL COORDINATE CONSTRUCTION SCHEDULE ACCORDINGLY.		
	9. UNSUITABLE EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A MANNER CONSISTENT WITH APPLICABLE REGULATIONS AND IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND EXPENSE FOR PROPER DISPOSAL OF UNSUITABLE MATERIALS TAKEN FROM SITE.		
	10. THE DESIGN FEATURES INCLUDING HORIZONTAL AND VERTICAL ALIGNMENTS, TYPICAL SECTIONS, APPROACHES, AND OTHER DESIGN DETAILS SHOWN ON THESE DESIGN PLANS SHALL NOT BE ALTERED OR MODIFIED IN ANY WAY DURING CONSTRUCTION WITHOUT THE EXPRESSED, WRITTEN DIRECTION AND APPROVAL OF THE ENGINEER OR CITY'S REPRESENTATIVE. DRAINAGE STRUCTURES SHALL BE INSTALLED AS SHOWN ON THE PLANS WITH ONLY MINOR CORRECTIONS IN LOCATION SKEW, AND/OR ELEVATIONS AS NEEDED TO FIT FIELD CONDITIONS AS DETERMINED BY THE ENGINEER OR CITY'S REPRESENTATIVE.		
	11. THE CONTRACTOR SHALL READ AND MAKE CAREFUL EXAMINATION OF THE PLANS, SPECIFICATIONS, QUANTITIES AND MATERIAL ESTIMATES AND VISIT THE SITE OF THE PROPOSED CONSTRUCTION TO BECOME FAMILIAR WITH THE SITE CONDITIONS AND LIMITATIONS BEFORE MAKING A BID. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ERRORS RESULTING FROM THE FAILURE TO MAKE SUCH AN EXAMINATION. ANY INFORMATION DERIVED FROM THE MAPS, PLANS, SPECIFICATIONS, PROFILES, DRAWINGS OR FROM THE ENGINEER WILL NOT RELIEVE THE CONTRACTOR FROM ANY RISK OR FROM FULFILLING THE TERMS OF THE CONTRACT.		
	12. NO WORK SHALL BE PERFORMED OUTSIDE OF THE DESIGNATED CONSTRUCTION LIMITS WITHOUT THE APPROVAL OF THE CITY OR CITY'S REPRESENTATIVE.		
	13. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING STAGING AREAS WITH THE CITY.		
	14. UPON COMPLETION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL.		
	15. THE CONTRACTOR SHALL BE REQUIRED TO SAWCUT OR GRIND THE EXISTING ASPHALT PAVEMENT WHERE OLD ASPHALT IS TO TIE INTO THE NEW ASPHALT PAVEMENT. THE CONTRACTOR SHALL BE REQUIRED TO TAPER THE NEW ASPHALT CONCRETE SURFACING TO MATCH THE EXISTING PAVEMENT SECTION AT TIE-IN POINTS AND TO PROVIDE FOR A SMOOTH TRANSITION AS DIRECTED BY THE CITY'S REPRESENTATIVE.		
	16. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL PROTECT EXISTING SURVEY MONUMENTS WITHIN WORK LIMITS. ANY MONUMENT DAMAGED BY THE CONTRACTOR SHALL BE RESET IN ACCORDANCE WITH THE CALIFORNIA PROFESSIONAL LAND SURVEYORS ACT.		
	17. WHENEVER ANY MATERIAL OR EQUIPMENT IS INDICATED OR SPECIFIED BY PATENT OR PROPRIETARY NAME OR BY THE NAME OF THE MANUFACTURER, SUCH SPECIFICATION SHALL BE CONSIDERED AS USED FOR DESCRIBING THE MATERIAL OR EQUIPMENT DESIRED AND SHALL BE CONSIDERED AS FOLLOWED BY THE WORDS "OR APPROVED EQUAL". THE CONTRACTOR MAY OFFER ANY MATERIAL OR EQUIPMENT WHICH SHALL BE EQUAL IN EVERY RESPECT TO THAT SPECIFIED; PROVIDED THAT WRITTEN APPROVAL FIRST IS OBTAINED FROM THE CITY ENGINEER.		
	GRADING NOTES	TRAFFIC CONTROL NOTES	
	1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL CONSTRUCTION. ADEQUATE SHORING, BRACING, TIES, AND SUPPORTS SHALL BE USED TO PROVIDE PROPER TEMPORARY INTEGRITY DURING ALL PHASES OF CONSTRUCTION.	1. TEMPORARY TRAFFIC CONTROL MEASURES SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD), 2012 EDITION AND THE PROJECT SPECIFICATIONS.	
	2. ALL EXISTING LANDSCAPED AND UNPAVED AREAS WHICH ARE DISTURBED BY CONSTRUCTION OR EARTHWORK OPERATIONS SHALL BE RETURNED TO ORIGINAL EXISTING CONDITIONS.	2. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND SUBMITTING TO THE CITY OF ARCATA A TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY.	
	3. ALL DITCHES, SWALES, GUTTERS, ETC. SHOULD BE CONSIDERED ACTIVE STORM CONVEYANCES UNLESS OTHERWISE INDICATED. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING STORM WATER DRAINAGE AND DEWATERING OF WORK AREAS DURING CONSTRUCTION.		
	4. DURING WET WEATHER PERIODS, CONTRACTOR IS RESPONSIBLE FOR SEQUENCING CONSTRUCTION IN A MANNER TO MINIMIZE IMPACT ON OPEN EARTHWORK AND COMPACTION OPERATIONS.		

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No	Revision Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn Job Manager Project Director Date	-	-						Sh 4 of 55 Rev: 0



TYPICAL STATIONARY CONSTRUCTION AREA SIGN

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN LABEL	SIGN CODE	PANEL SIZE	SIGN MESSAGE	NUMBER & POST SIZE	NO. OF SIGNS
A	W20-1	36"x36"	ROAD WORK AHEAD	(1) 4"x4"	8
B	G20-2	36"x18"	END ROAD WORK	(1) 4"x4"	8

CONSTRUCTION SIGN NOTES:

1. EXACT SIGN LOCATIONS AND POSITIONS TO BE APPROVED BY THE OWNER'S REPRESENTATIVE.
2. ALL WARNING SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON ORANGE BACKGROUND PER CA MUTCD.
3. ALTERNATIVE POST CONFIGURATION TO BE APPROVED BY OWNER'S REPRESENTATIVE.
4. SEE SHEET G004 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS.

LEGEND:



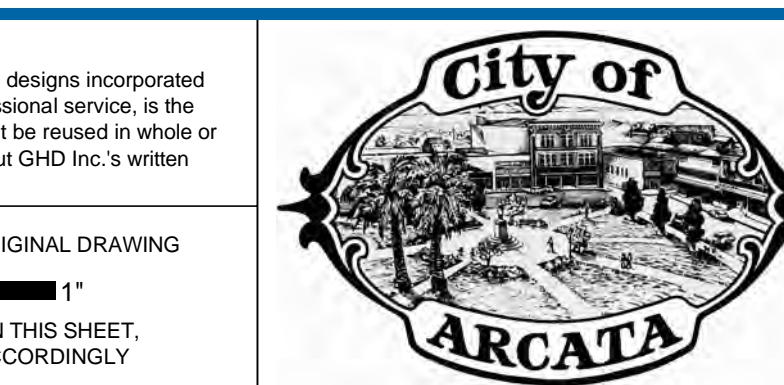
NOTES

1. ALL PROJECT WORK WILL BE WITHIN PUBLIC ROW.

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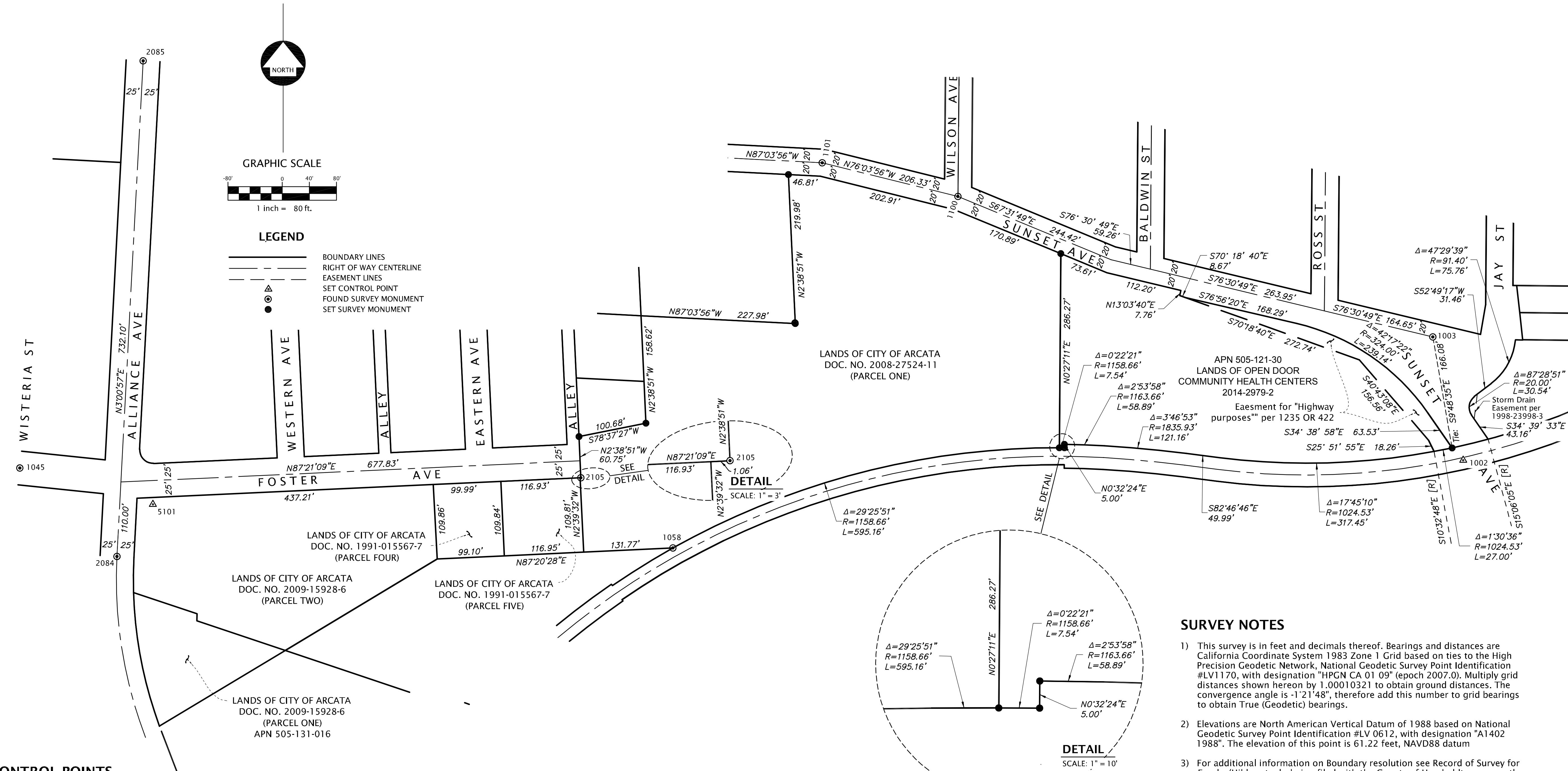


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Design Check MP
Approved (Project Director) MP
Date 4/11/14
Scale AS SHOWN

Client Project Title
Contract No. 8410597
Original Size
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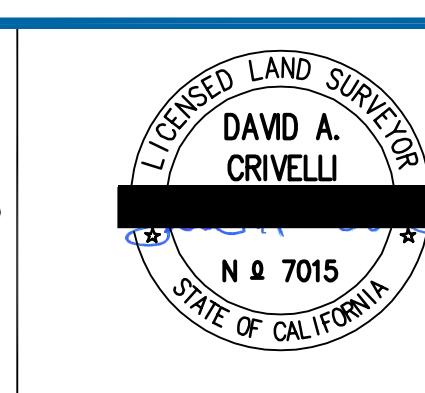
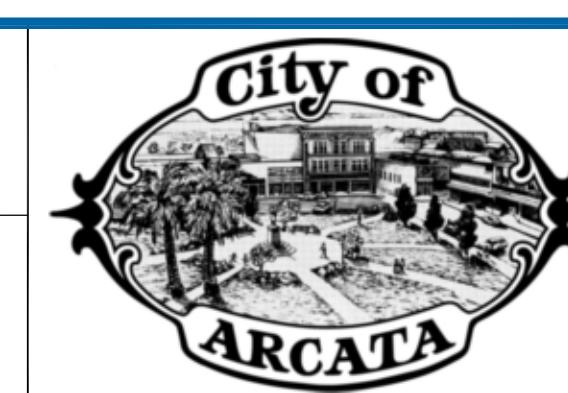
5 of 55
Rev: 0



SURVEY CONTROL POINTS

No.	Northing	Easting	Elevation	Description
1002	2210519.63	5985286.97	51.84	Set magnetic nail
1003	2210701.36	5985242.15	60.26	Found brass cap in concrete marked "CITY MON. RESET"
1045	2210508.08	5983158.48	26.37	Found brass disc in monument well (no i.d.) tied "X"
1058	2210390.06	5984121.50	-----	Found 3/4" iron pipe with plastic plug marked "RCE 20758"
1100	2210908.55	5984541.88	-----	Found brass nail in concrete in Monument Well
1101	2210958.24	5984341.62	-----	Found brass nail in concrete in Monument Well
2084	2210377.51	5983301.78	-----	Found brass pin in centerline monument well
2085	2211108.60	5983340.30	-----	Found brass pin in centerline monument well
2105	2210493.67	5983985.82	-----	Found 3/4" iron pipe (mushroomed) with illegible plastic plug
5101	2210454.40	5983354.57	27.63	Set 12 inch galvanized spike

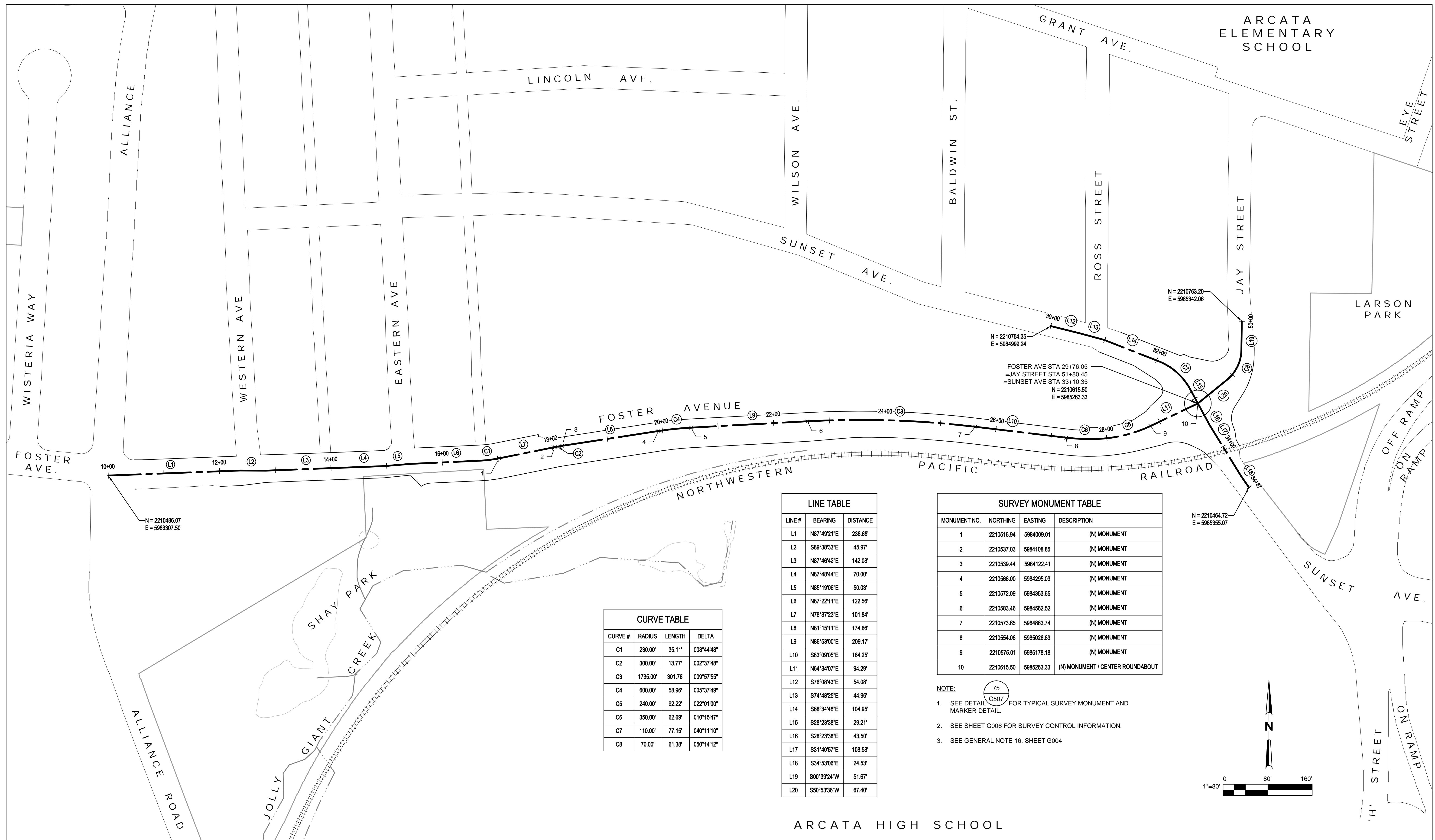
POINTS WEST SURVEYING CO.
5201 Carlson Park Dr., Suite 3 - Arcata, CA 95521
707-840-9510 · Phone 707-840-9542 · Fax



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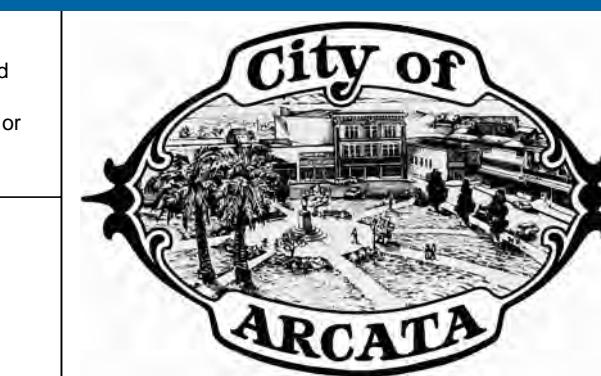
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Client Project
Drafting DAC Survey Date
Check * Feb.-May 2008
Title Feb.-Mar. 2011
Approved (Project Director) May-June 2013
Date
Contract No. 8410597
Original Size
Scale AS SHOWN This Drawing shall not be used for Construction unless Signed and Sealed For Construction
Ansi D Drawing No: G006

No.	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date
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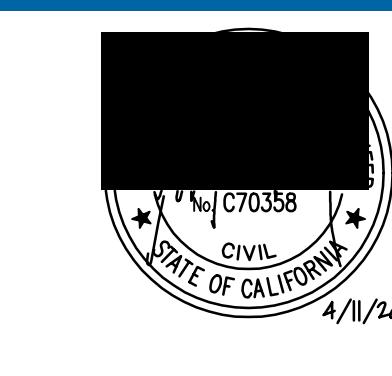


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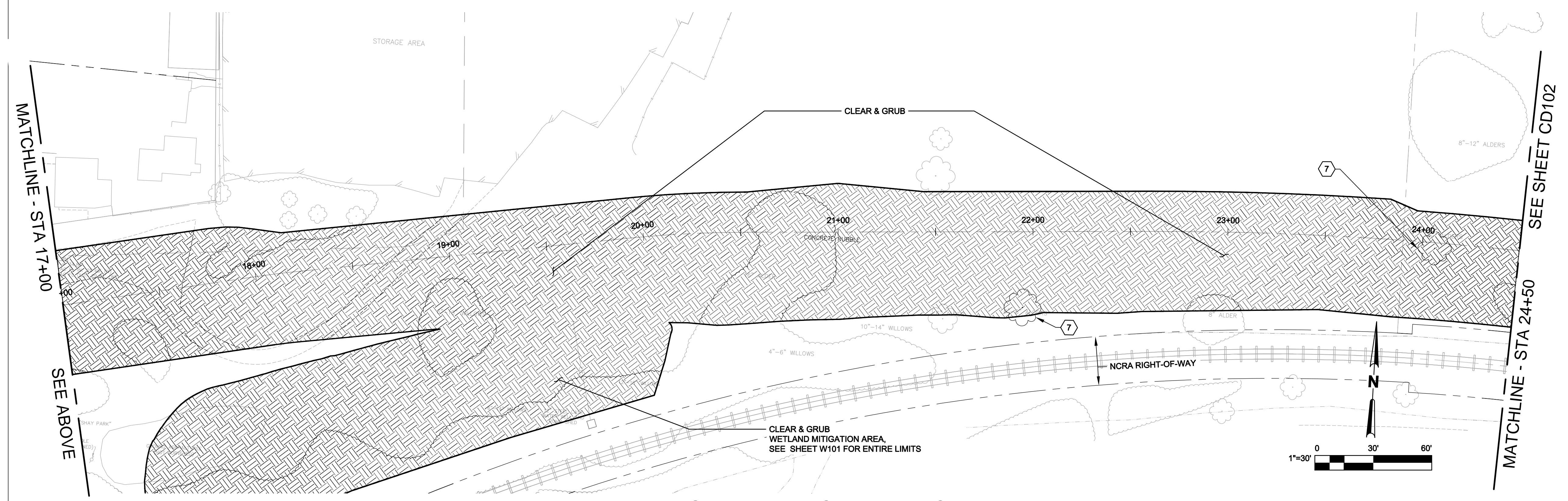
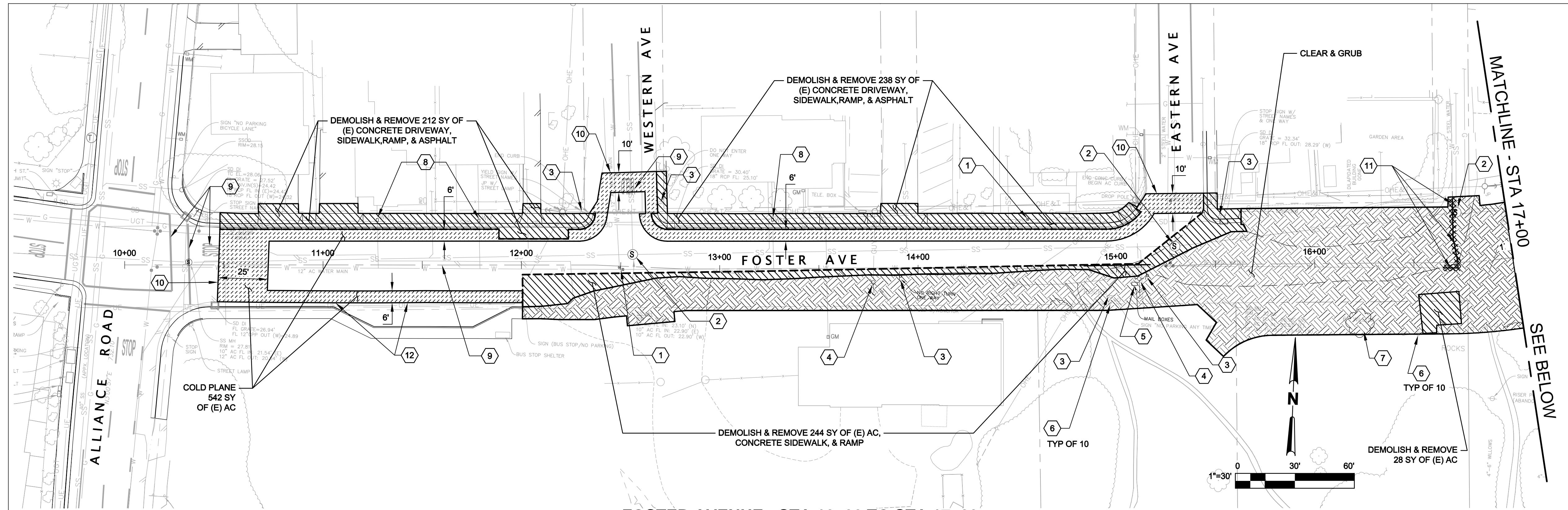
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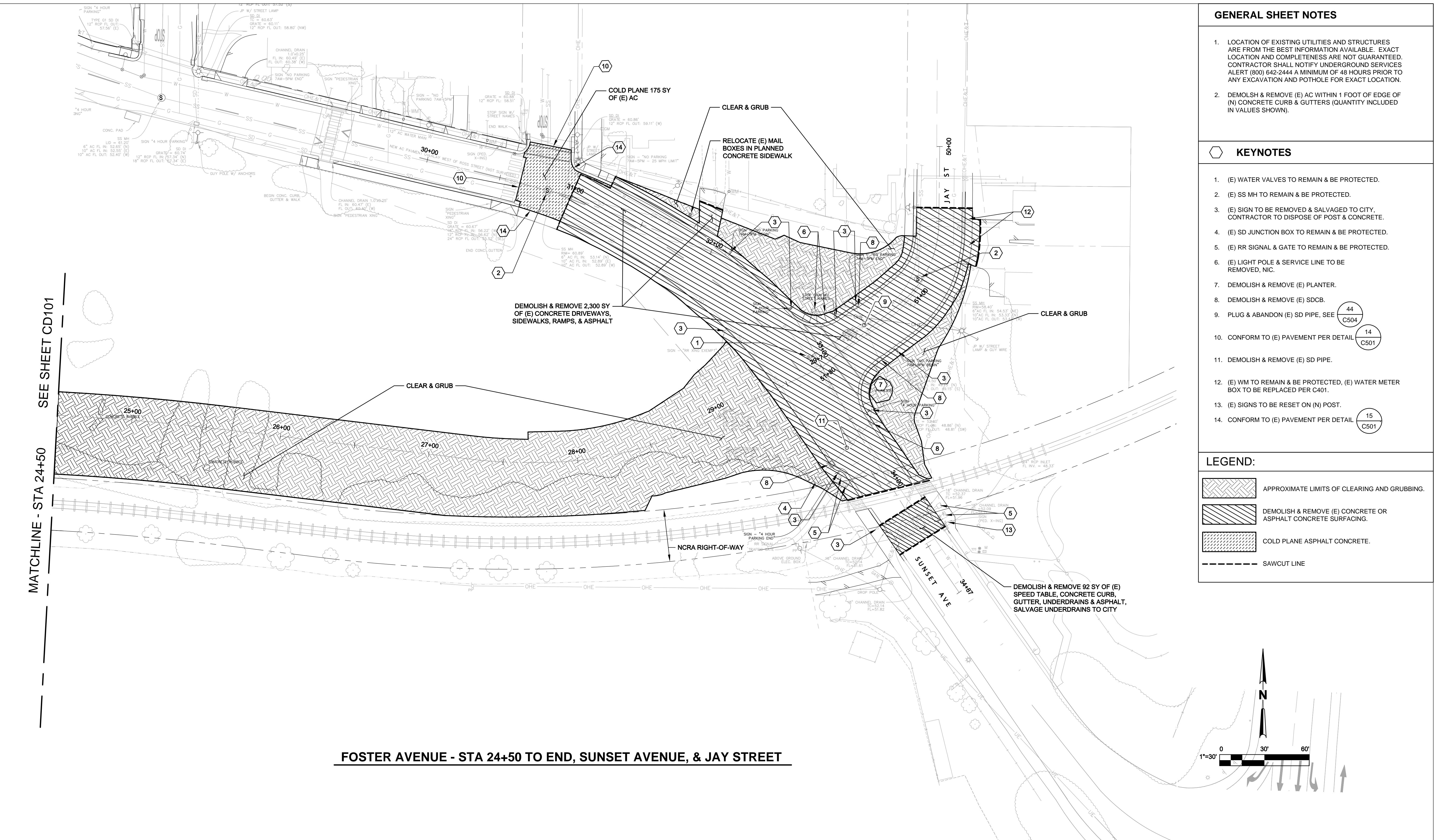
Drawn SJD
Designer JS
Drafting JW
Design Check MP
Approved (Project Director) MP
Date 4/1/14
Scale AS SHOWN

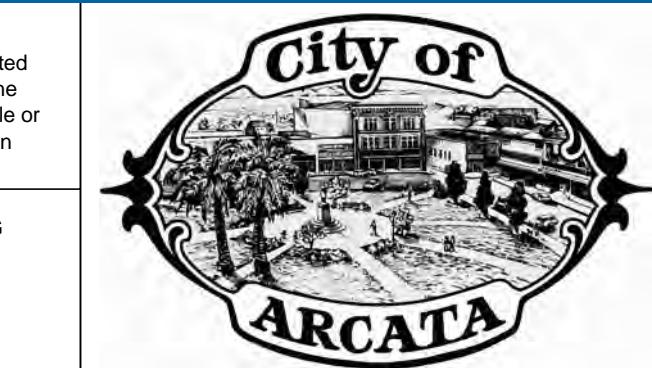
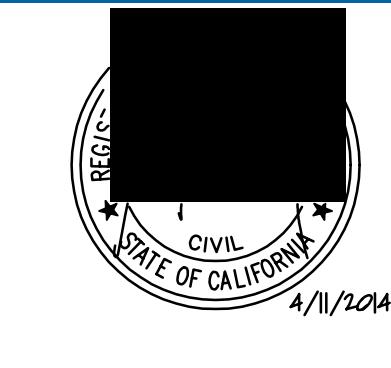
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Contract No. 8410597
Original Size
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**CITY OF ARCATA
FOSTER AVENUE EXTENSION PROJECT
OVERALL SITE LAYOUT**

Sheet 7 of 55
Rev: 0

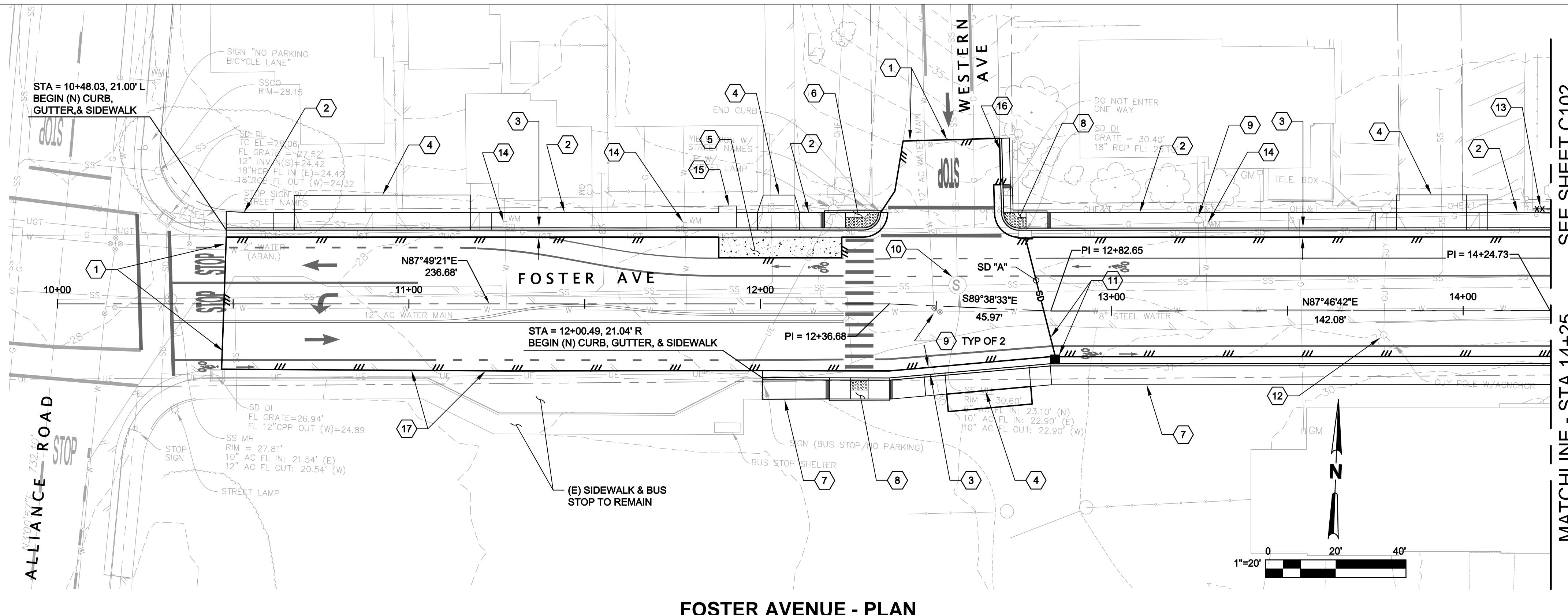




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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date									

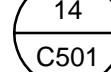
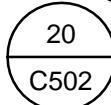
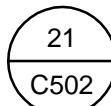
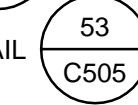
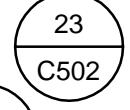
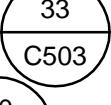
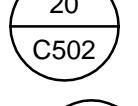
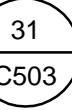
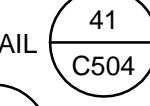
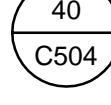
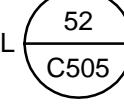
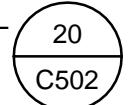
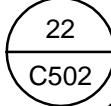
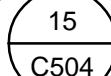
**CITY OF ARCATA
FOSTER AVENUE EXTENSION PROJECT
DEMOLITION & SITE PREPARATION PLAN
FOSTER AVE - STA 24+50 TO END, SUNSET AVE & JAY ST**

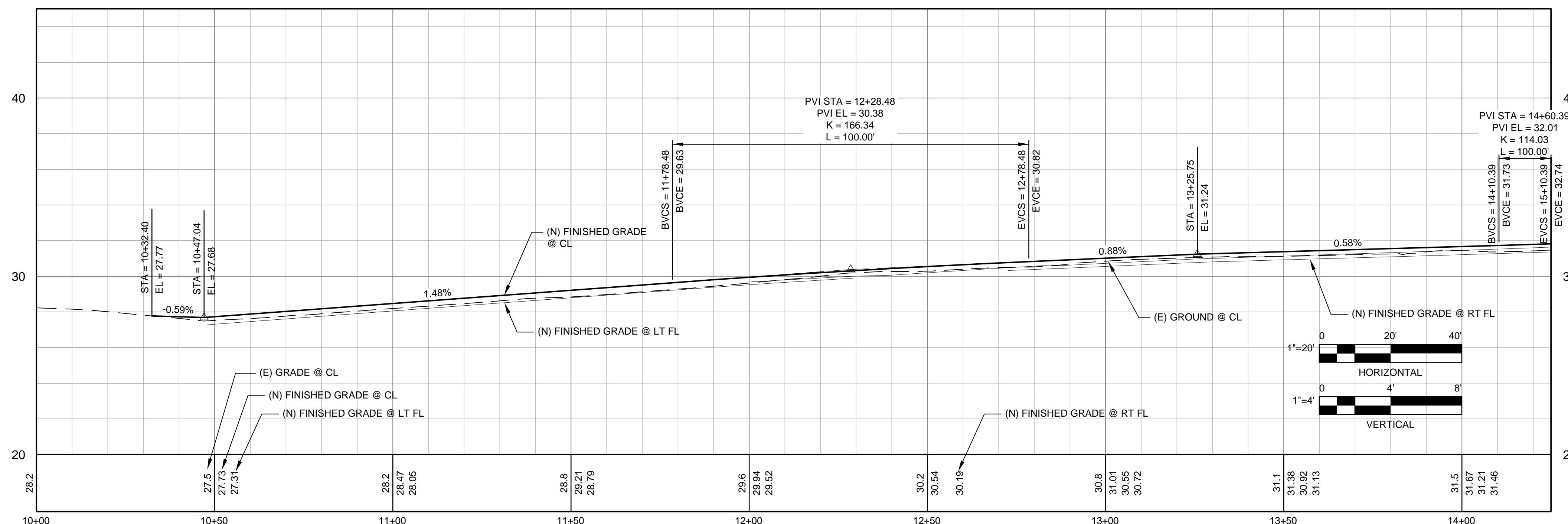
Drawn JS/JSD Designer JS
Client Project
Title
Approved (Project Director) MP
Date 4/11/14
Contract No. 8410597
Original Size **Ansi D** Drawing No: **CD102**
Scale AS SHOWN
This Drawing shall not be used for Construction unless Signed and Sealed For Construction
Rev: **0**



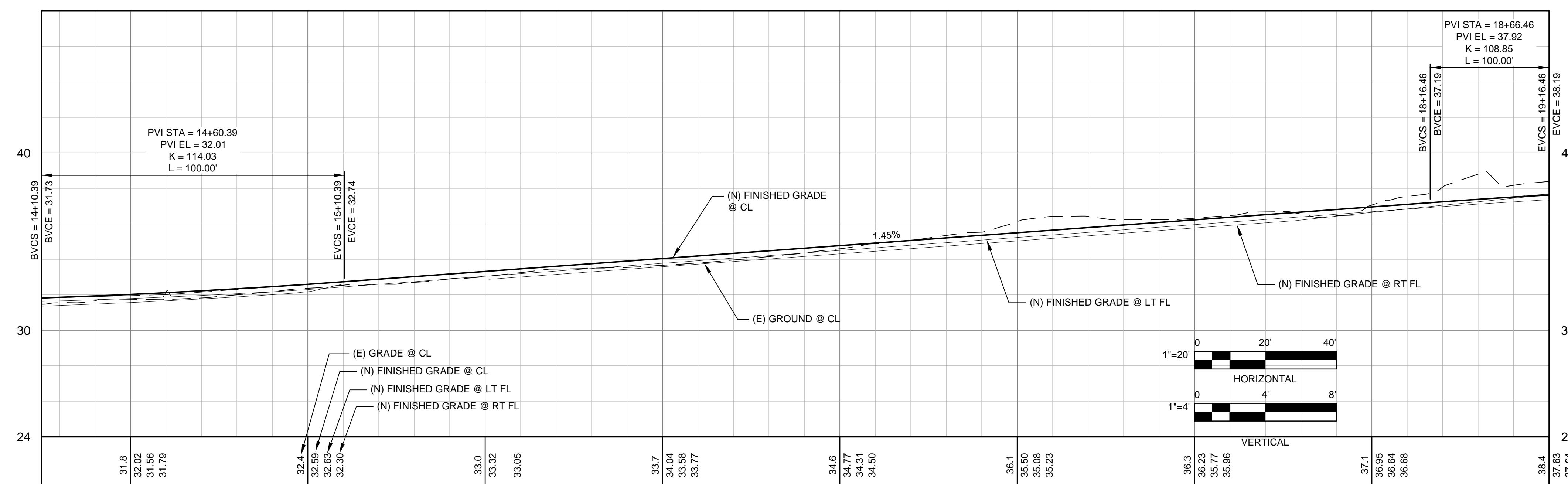
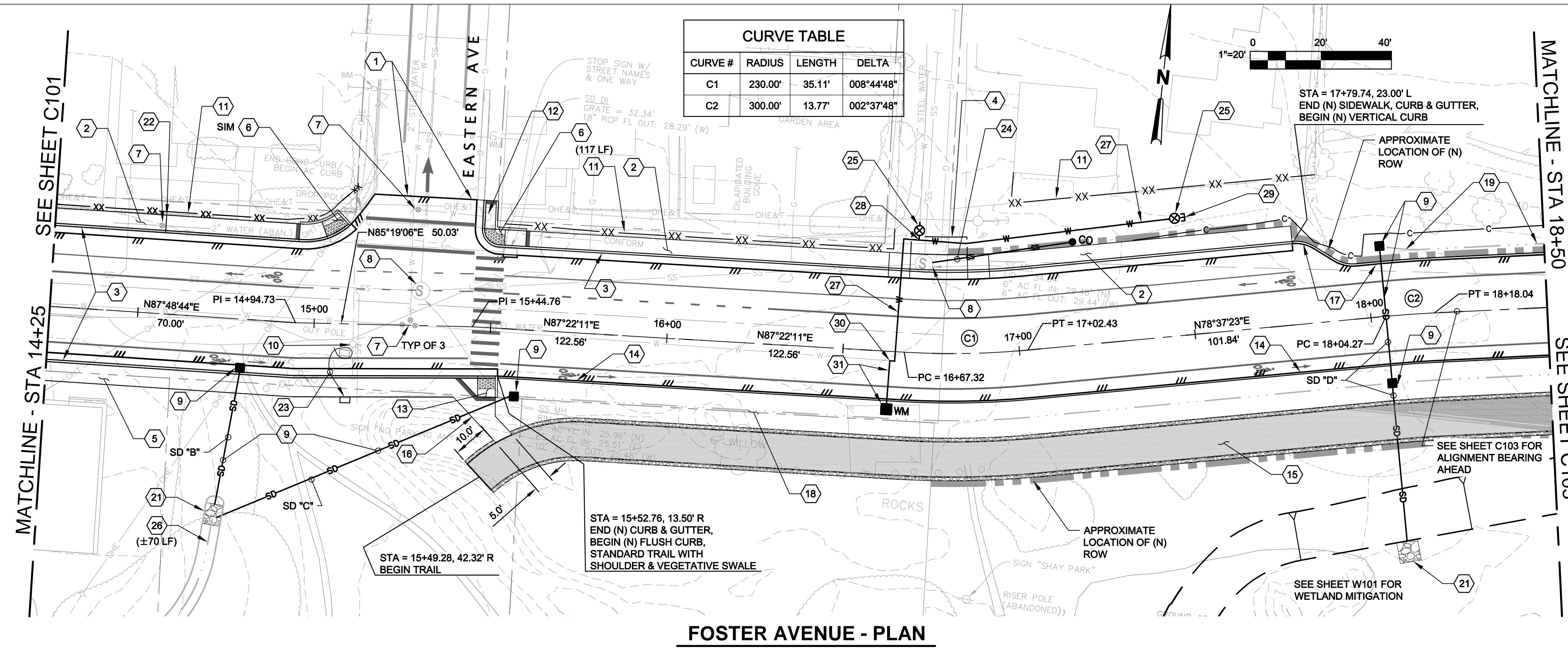
FOSTER AVENUE - PLAN

 **KEYNOTES**

1. CONFORM TO (E) PAVEMENT PER DETAIL 
2. (N) 4.5' WIDE SIDEWALK PER DETAIL 
3. (N) CURB & GUTTER PER DETAIL 
4. (N) STANDARD DRIVEWAY PER DETAIL 
5. (N) 6' x 35' VEHICULAR CONCRETE PER DETAIL 
6. (N) CASE "CM" CURB RAMP PER DETAIL 
7. (N) 5.5' WIDE SIDEWALK PER DETAIL 
8. (N) CASE "C" CURB RAMP PER DETAIL 
9. ADJUST (E) UTILITY COVER TO (N) FG PER DETAIL 
10. ADJUST (E) SS MH TO (N) FG PER DETAIL 
11. (N) DI & STORM DRAIN PIPING TO (E) DI, SEE SHEET C108 FOR MORE INFORMATION.
12. (E) GUY POLE TO BE RELOCATED BY UTILITY COMPANY, RELOCATION TO BE COORDINATED BY CITY, NIC.
13. (N) COMPOSITE WOOD FENCE PER DETAIL 
14. INSTALL (N) WATER METER BOX, CHRISTY B-16 (OR APPROVED EQUAL) W/ CONCRETE LID WITH CI READER ON (E) WATER METER & ADJUST TO (N) FG, BOX TO BE PLACED ON 3" MINIMUM AGGREGATE BASE BEDDING.
15. CONSTRUCT 5' LONG BY 8' WIDE SIDEWALK LANDING IN LINE WITH WEST END OF BUS STOP PAD AS DIRECTED BY OWNER'S REPRESENTATIVE PER DETAIL 
16. (N) 6" VERTICAL CURB PER DETAIL 
17. CONFORM TO (E) PAVEMENT PER DETAIL 

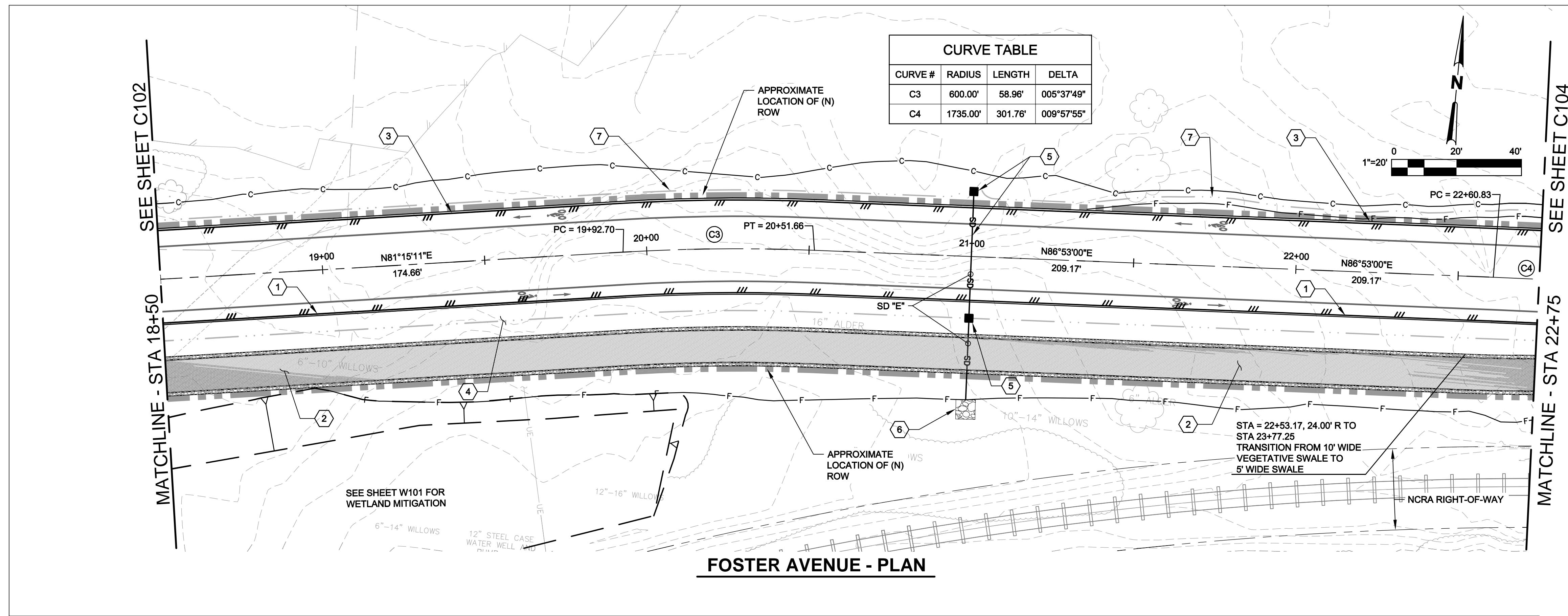


FOSTER AVENUE - PROFILE

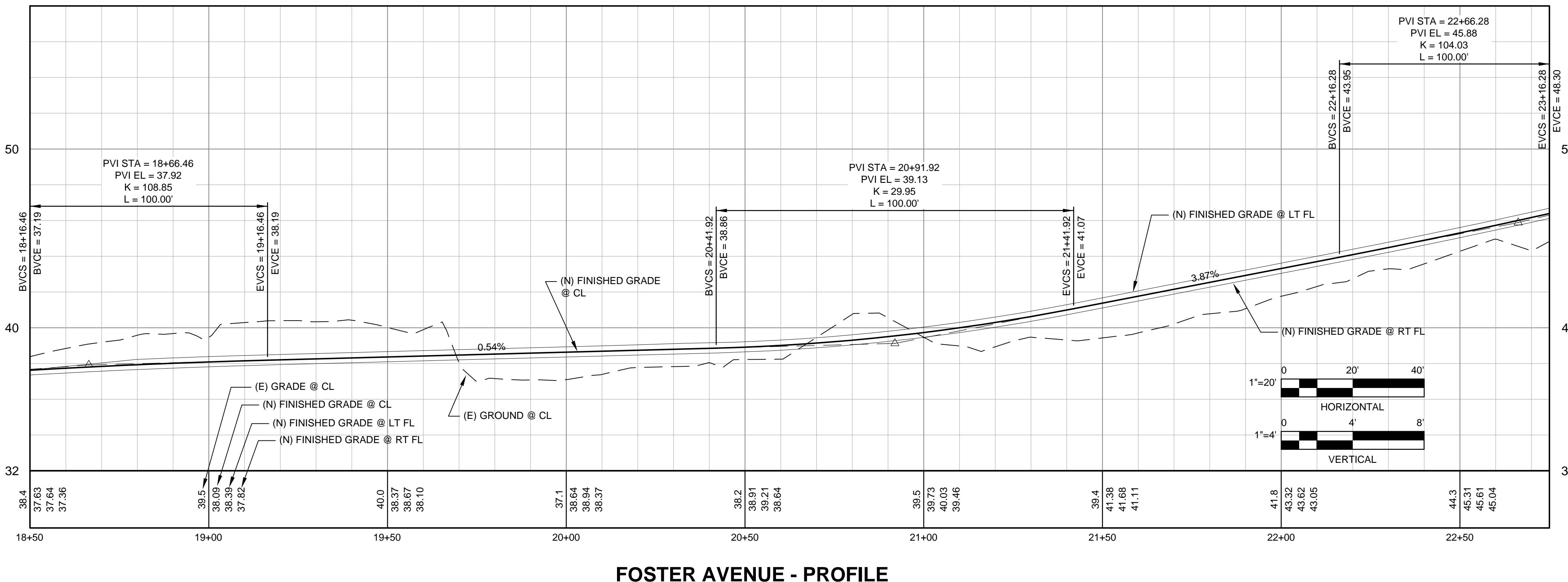


KEYNOTES	
1. CONFORM TO (E) PAVEMENT PER DETAIL	14 C501
2. (N) 4.5' WIDE SIDEWALK PER DETAIL	20 C502
3. (N) CURB & GUTTER PER DETAIL	21 C502
4. (N) STANDARD DRIVEWAY PER DETAIL	53 C505
5. (N) 5.5' WIDE SIDEWALK PER DETAIL	20 C502
6. (N) CASE "C" CURB RAMP PER DETAIL	31 C503
7. ADJUST (E) UTILITY COVER TO (N) FG PER DETAIL	41 C504
8. ADJUST (E) SS MH TO (N) FG PER DETAIL	40 C504
9. (N) DI & STORM DRAIN PIPING, SEE SHEET C108 FOR MORE INFORMATION.	
10. (E) GUY POLE TO BE RELOCATED BY UTILITY COMPANY (NIC).	
11. (N) COMPOSITE WOOD FENCE PER DETAIL	52 C505
12. RELOCATE (E) FH PER DETAIL	43 C504
13. (N) CASE "G" CURB RAMP PER DETAIL	34 C503
14. (N) FLUSH CURB PER DETAIL	25 C502
15. (N) 12' WIDE MULTI-USE TRAIL (10' WIDE PAVED, 1' AGG BASE EA SIDE).	
16. (N) 5' WIDE SIDEWALK PER DETAIL	20 C502
17. (N) 6" VERTICAL CURB PER DETAIL	22 C502
18. (N) VEGETATED SWALE PER DETAIL	42 C504
PER LANDSCAPE PLAN SHEET L105 AT APPROXIMATELY 100' O.C. AS MARKED IN FIELD BY OWNER'S REPRESENTATIVE.	
19. (N) 1' MIN DEEP DRAINAGE DITCH PER DETAIL	73 C507
20. (N) VEGETATED SWALE PER DETAIL	42 C504
21. (N) PIPE CULVERT END SECTION & ROCK ENERGY DISSIPATER PER DETAIL	45 C504
22. (N) 3" PVC SCHEDULE 40 SIDEWALK CROSS DRAIN FROM (E) CLEANOUT AT FENCE LINE TO FACE OF (N) CURB AS DIRECTED IN FIELD BY OWNER'S REPRESENTATIVE.	
23. RELOCATE (E) GROUP MAILBOX BEHIND (N) SIDEWALK PER DETAIL CONFIRM FINAL PLACEMENT WITH CITY.	74 C507
24. (N) SS STUB OUT FROM (E) SS MH, PLACE 40 LF OF 6" PVC SDR35 AT 1% SLOPE & SS CO AT END PER DETAIL IE = 29.45' IN (E) SS MH IE = 29.85' AT SS CO	65 C506
25. (N) GATE VALVE PER DETAIL	81 C508
26. (N) 2' MIN DEEP DRAINAGE DITCH WITH 1% MIN SLOPE PER DETAIL DAYLIGHT TO (E) DITCH AS DIRECTED BY OWNER'S REPRESENTATIVE.	73 C507
27. (N) 8" PVC C900 WATER MAIN EXTENSION.	
28. CONNECT (N) 8" DI WATER MAIN TO (E) 2" WATER MAIN PER DETAIL	
29. (N) 8" BLIND FLANGE & THRUST BLOCK ON END OF GATE VALVE.	82 C508
30. CONNECT TO (E) 8" WITH DI FITTINGS & THRUST BLOCK AS REQUIRED IN FIELD.	
31. (N) 1" SCHEDULE 40 PVC IRRIGATION CONNECTION TO (E) WATER MAIN W/ SERVICE SADDLE, CORP STOP, CHRISTY B-16 WATER METER BOX & LID (OR APPROVED EQUAL) ON 3" MIN AGG BASE, #10 TRACER WIRE, METER STOP, MISC. FITTINGS, & WATER METER INSTALLATION. WATER METER TO BE PROVIDED BY CITY, NIC.	

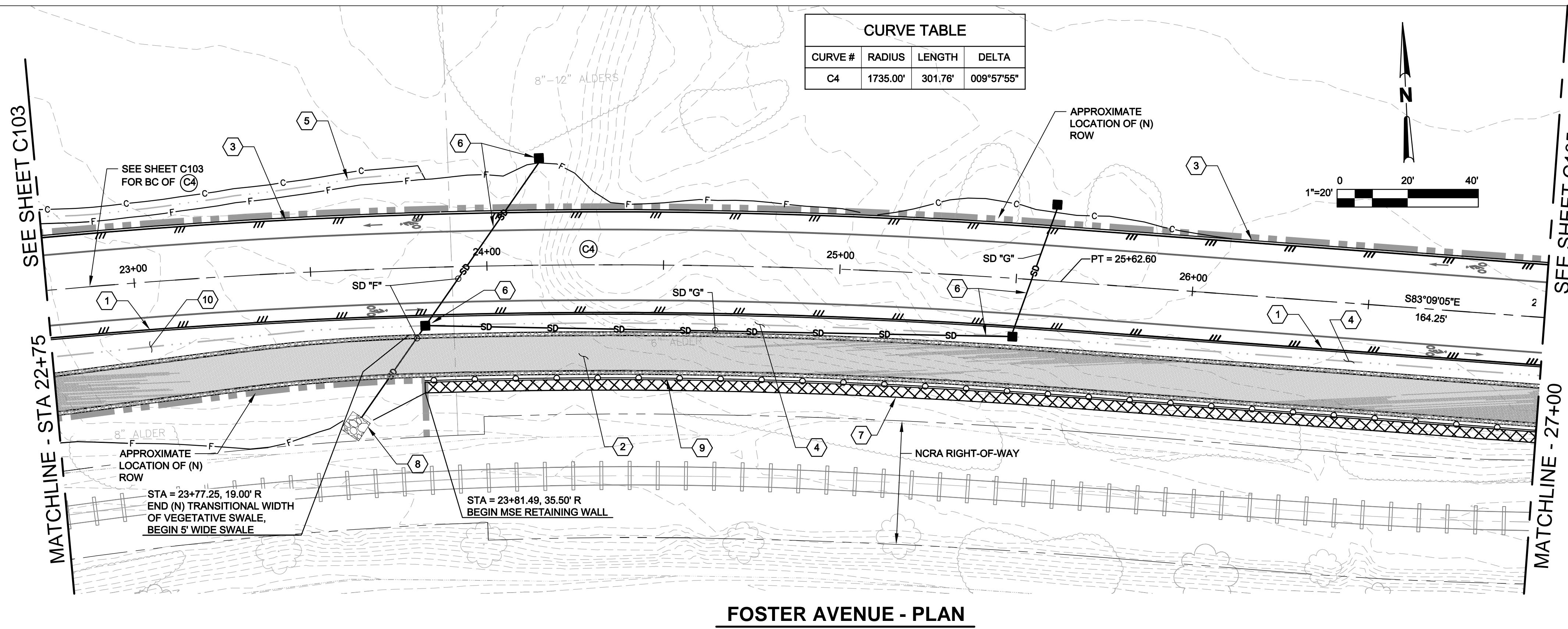
Client Project Title	CITY OF ARCATA FOSTER AVENUE EXTENSION PROJECT FOSTER AVENUE - PLAN & PROFILE STA 14+25 TO STA 18+50	
	Contract No.	Original Size
	8410597	Ansi D Drawing No: C102
Revision Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn Job Manager Project Director Date	Scale AS SHOWN



KEYNOTES	
1. (N) FLUSH CURB PER DETAIL	25 C502
2. (N) 12' WIDE MULTI-USE TRAIL (10' WIDE PAVED, 1' AGG BASE EA SIDE)	
3. (N) 6" VERTICAL CURB PER DETAIL	22 C502
4. (N) VEGETATED SWALE PER DETAIL, 10' WIDE WITH CHECK DAMS	42 C504
PER LANDSCAPE PLAN SHEET L105 AT APPROXIMATELY 100' O.C. AS MARKED IN FIELD BY OWNER'S REPRESENTATIVE.	
5. (N) DI & STORM DRAIN PIPING, SEE SHEET C108 FOR MORE INFORMATION	
6. (N) PIPE CULVERT END SECTION & ROCK ENERGY DISSIPATOR PER DETAIL	45 C504
7. (N) 1' MIN DEEP DRAINAGE DITCH PER DETAIL	73 C507

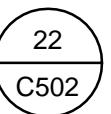
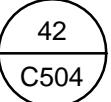
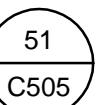
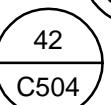


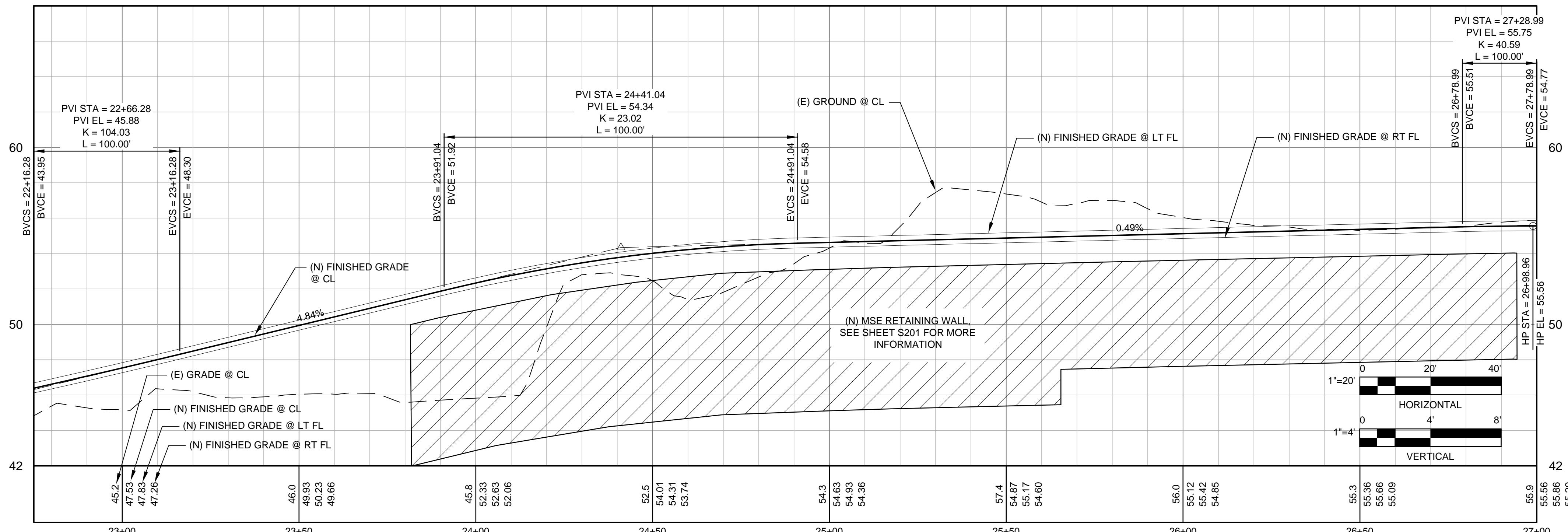
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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date	Drawn JS/JSD	Designer JS	Project Title	Project Title
-	-	-	-	-	-	-	Drafting Check JAW	Design Check JAW	CITY OF ARCATA	CITY OF ARCATA
							Approved (Project Director) MP	Date 4/11/14	FOSTER AVENUE EXTENSION PROJECT	FOSTER AVENUE - PLAN & PROFILE
							Scale AS SHOWN	This Drawing shall not be used for Construction unless Signed and Sealed For Construction	Contract No. 8410597	STA 18+50 TO STA 22+75
							Original Size	Original Size	Ansi D	Drawing No: C103
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										Plotted by: Josh Wolf
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FOSTER AVENUE - PLAN

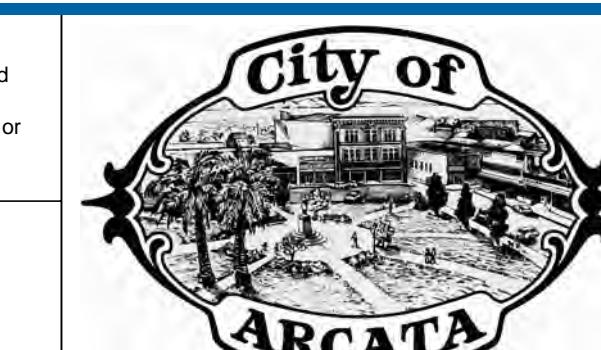
 **KEYNOTES**

1. (N) FLUSH CURB PER DETAIL
2. (N) 12' WIDE MULTI-USE TRAIL (10' WIDE PAVED, 1' AGG BASE EA SIDE).
3. (N) 6" VERTICAL CURB PER DETAIL 
4. (N) VEGETATED SWALE PER DETAIL , 5' MIN WIDE, TYP, UNO.
5. (N) 1' MIN DEEP DRAINAGE DITCH PER DETAIL 
6. (N) DI & STORM DRAIN PIPING, SEE SHEET C109 FOR MORE INFORMATION.
7. (N) MSE RETAINING WALL, SEE STRUCTURAL SHEETS FOR MORE INFORMATION.
8. PIPE CULVERT END SECTION & ROCK ENERGY DISSIPATER PER DETAIL 
9. (N) 60" TALL CHAIN LINK FENCE PER DETAIL  ALONG RETAINING WALL.
10. (N) VEGETATIVE SWALE PER DETAIL , WIDTH VARIES (5' TO 10'), NO CHECK DAMS IN TRANSITION SEGMENT.



FOSTER AVENUE - PROFILE

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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing
		Drawn



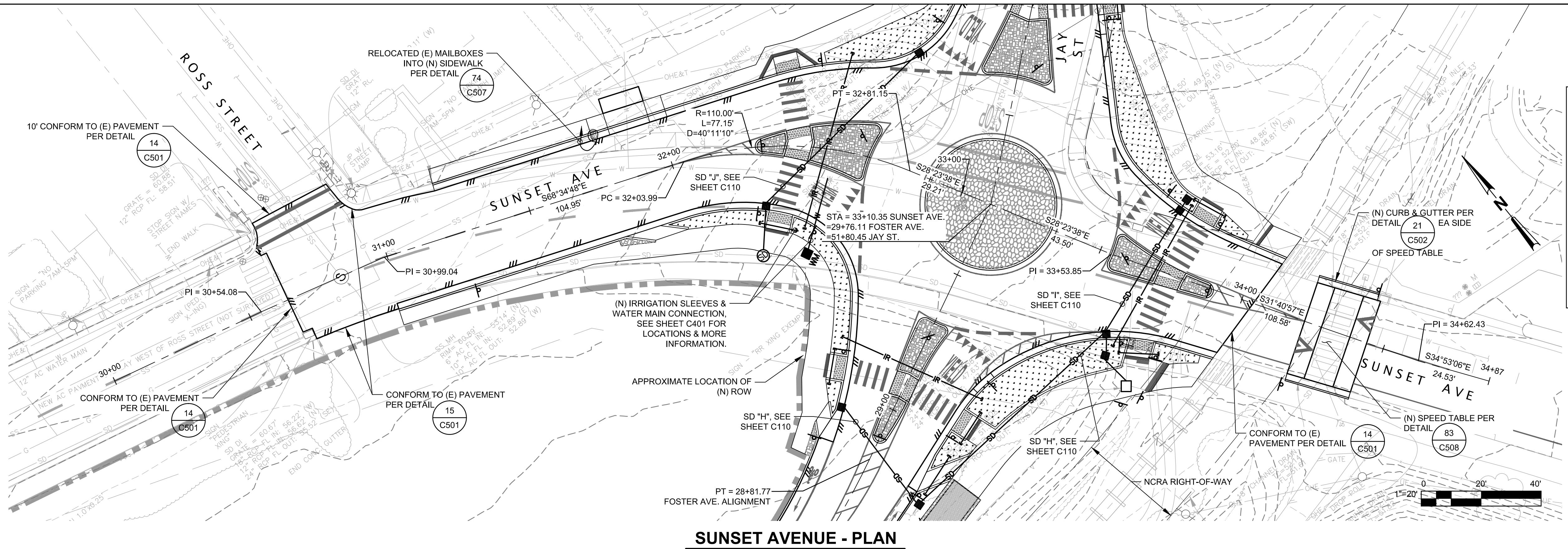
GHD Inc.
718 Third Street Eureka California 95501
T 1 707 443 8326 **F** 1 707 444 8330
W www.ghd.com

CITY OF ARCATA FOSTER AVENUE EXTENSION PROJECT FOSTER AVENUE - PLAN & PROFILE STA 22+75 TO STA 27+00

0597

: C104

Sht 13 of 55



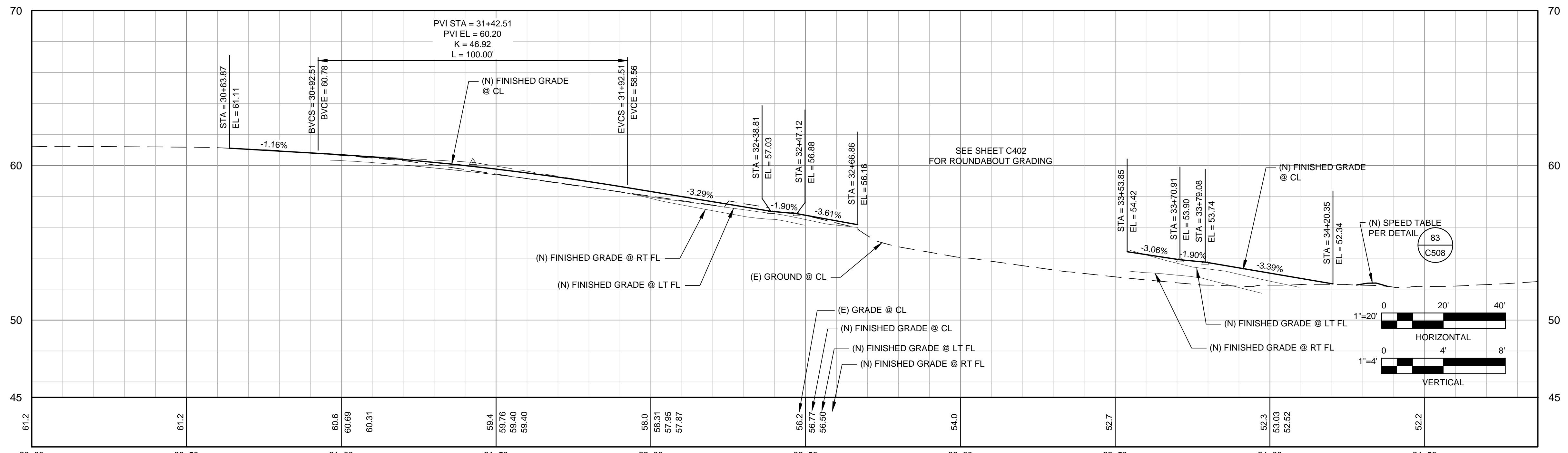
NOTES:

SEE SHEETS C113 & C401-403 FOR ADDITIONAL ROUNDABOUT, FOSTER AVE., AND JAY ST. CONSTRUCTION INFORMATION.

SEE SHEET C105 FOR FOSTER
AVENUE PLAN & PROFILE.

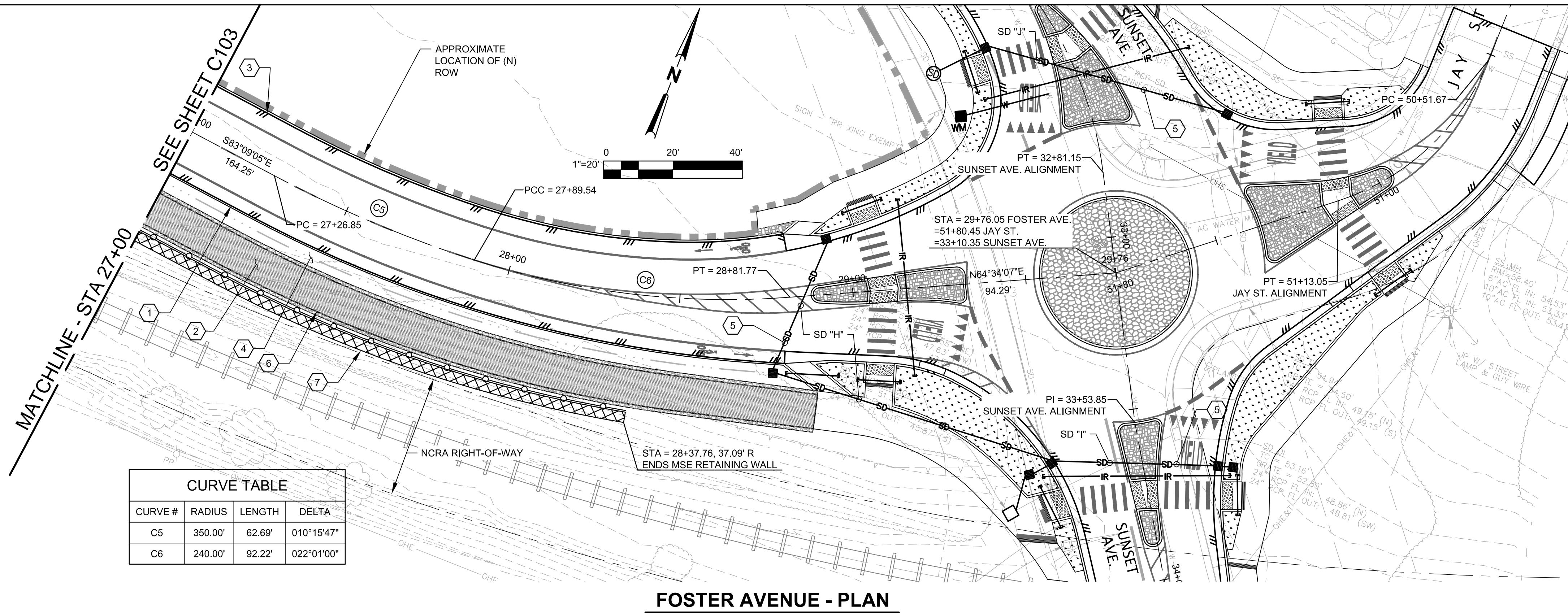
SEE SHEET C107 FOR JAY STREET
PLAN & PROFILE.

SUNSET AVENUE - PLA



SUNSET AVENUE - PROFIL

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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing			Drawn	Job Manager	Project Director	Date
  								
<p>CITY OF ARCATA FOSTER AVENUE EXTENSION PROJECT SUNSET AVENUE - PLAN & PROFILE STA 30+00 TO END</p> <p>GHD Inc. 718 Third Street Eureka California 95501 USA T 1 707 443 8326 F 1 707 444 8330 W www.ghd.com</p> <p>Drawn J/S/JD Designer J/S Drafting J/W/Chek Design Check J/W/Chek Approved (Project Director) M/P Date 4/11/14 Contract No. 3410597 Original Size Scale AS SHOWN This Drawing shall not be used for Construction unless Signed and Sealed For Construction Ans ID Drawing No: C106 Sheet 15 of 55 Rev: 0</p>								



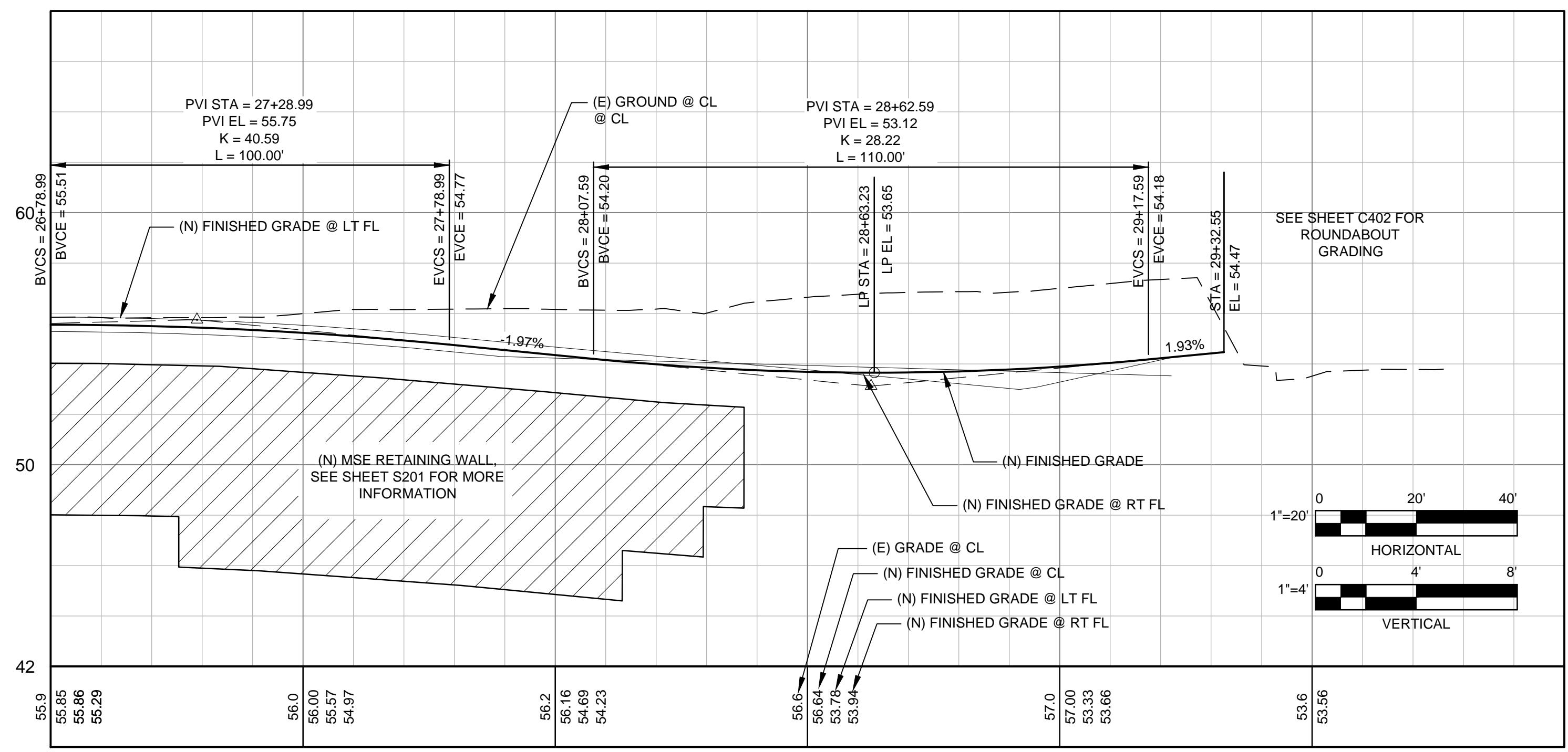
KEYNOTES	
1. (N) FLUSH CURB PER DETAIL	25 C502
2. (N) 12' WIDE MULTI-USE TRAIL (10' WIDE PAVED, 1' AGG BASE EA SIDE).	
3. (N) 6" VERTICAL CURB PER DETAIL	22 C502
4. (N) VEGETATED SWALE PER DETAIL	42 C504
PER LANDSCAPE PLANS AT 100' O.C. AS MARKED IN FIELD BY OWNER'S REPRESENTATIVE.	
5. (N) DI & STORM DRAIN PIPING, SEE SHEET C110 FOR MORE INFORMATION.	
6. (N) 60" TALL CHAIN LINK FENCE PER DETAIL	51 C505
ALONG RETAINING WALL.	
7. (N) MSE RETAINING WALL, SEE STRUCTURAL SHEETS FOR MORE INFORMATION.	

NOTES:

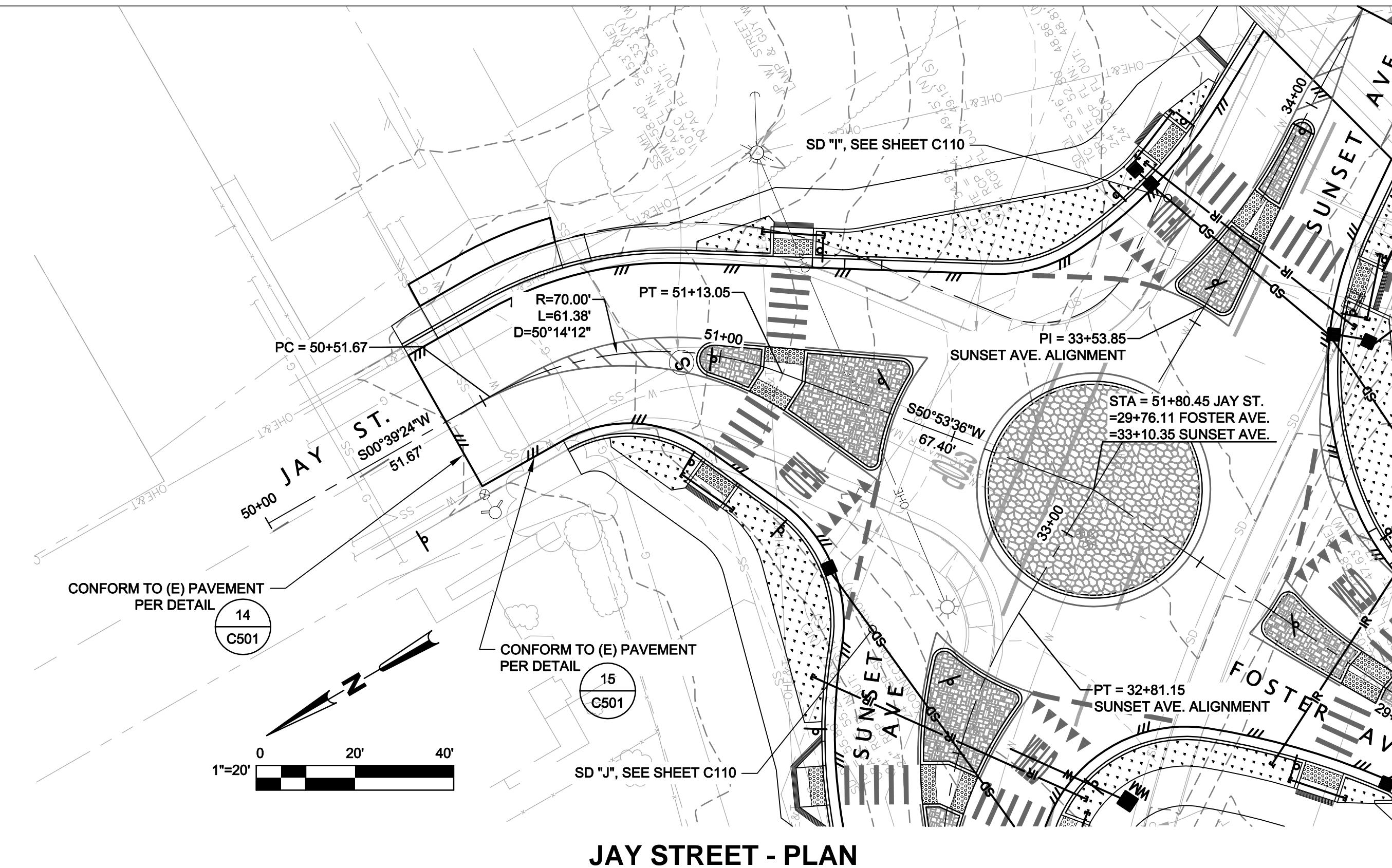
SEE SHEETS C113 & C401-403 FOR ADDITIONAL ROUNDABOUT, SUNSET AVE., AND JAY ST. CONSTRUCTION INFORMATION.

SEE SHEET C106 FOR SUNSET AVENUE PLAN & PROFILE.

SEE SHEET C107 FOR JAY STREET PLAN & PROFILE.



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				0	1"				
				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY					
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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date			
City of ARCATA									
CITY OF ARCATA FOSTER AVENUE EXTENSION PROJECT FOSTER AVENUE - PLAN & PROFILE STA 27+00 TO END Contract No. 8410597									
Client	Project	Title							
Drafted	JS/JSD	Designer	JS						
Check	JAW	Design	JAW						
Approved	(Project Director)	MP							
Date	4/11/14								
Scale	AS SHOWN	This Drawing shall not be used for Construction unless Signed and Sealed For Construction							
Original Size									
Ansi D	Drawing No:	C105							
Sheet	14	of	55						
Rev:	0								

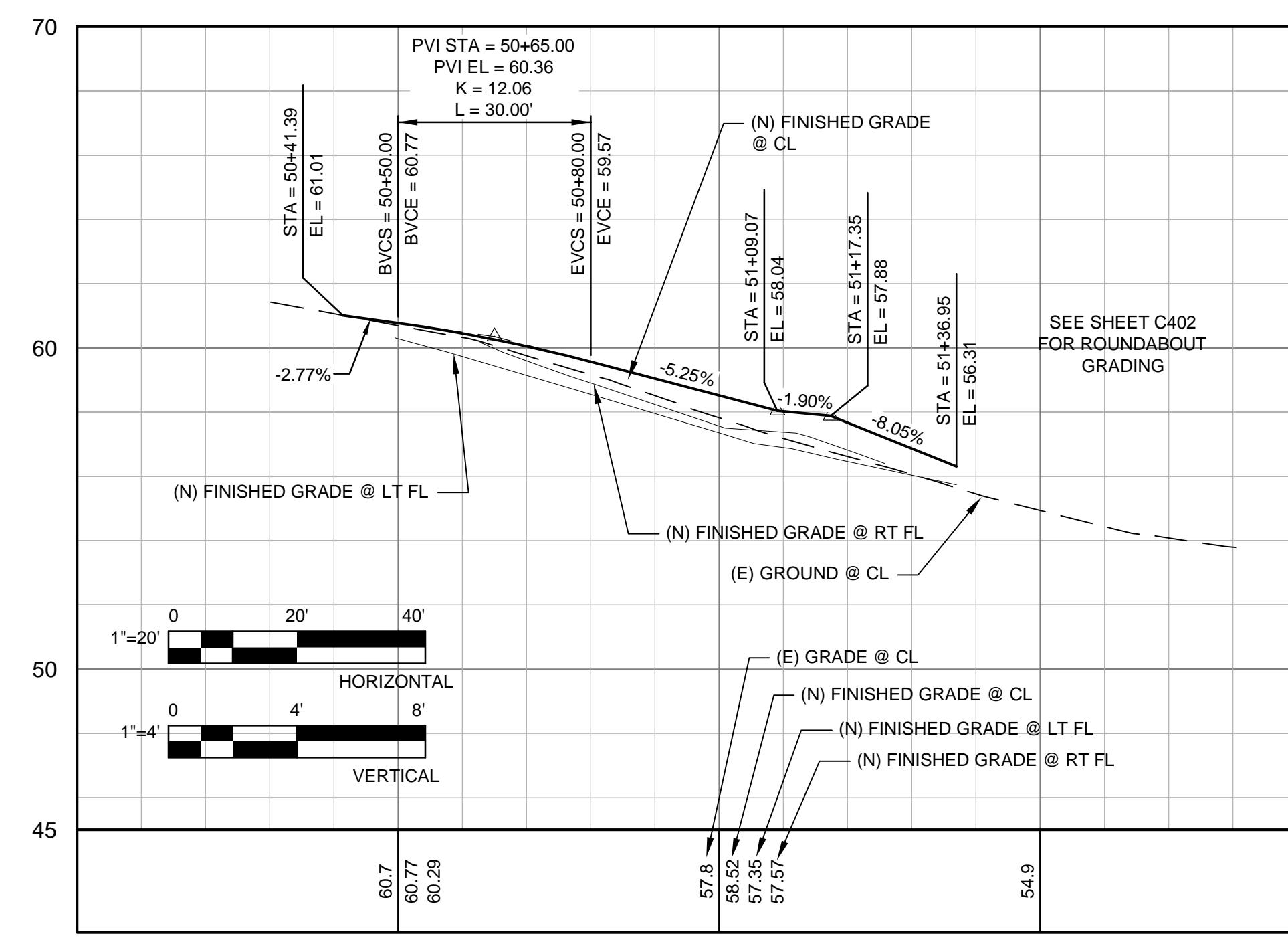


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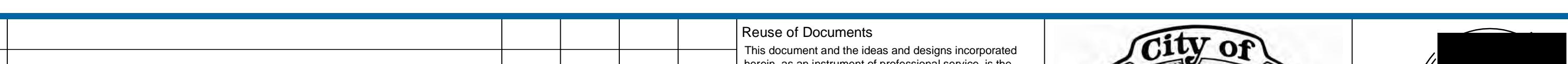
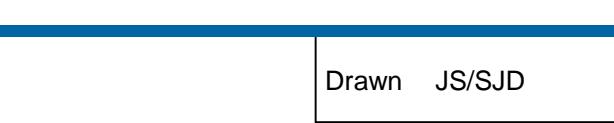
SEE SHEETS C113 & C401-403 FOR
ADDITIONAL ROUNDABOUT, SUNSET
AVENUE, AND FOSTER AVENUE
CONSTRUCTION INFORMATION.

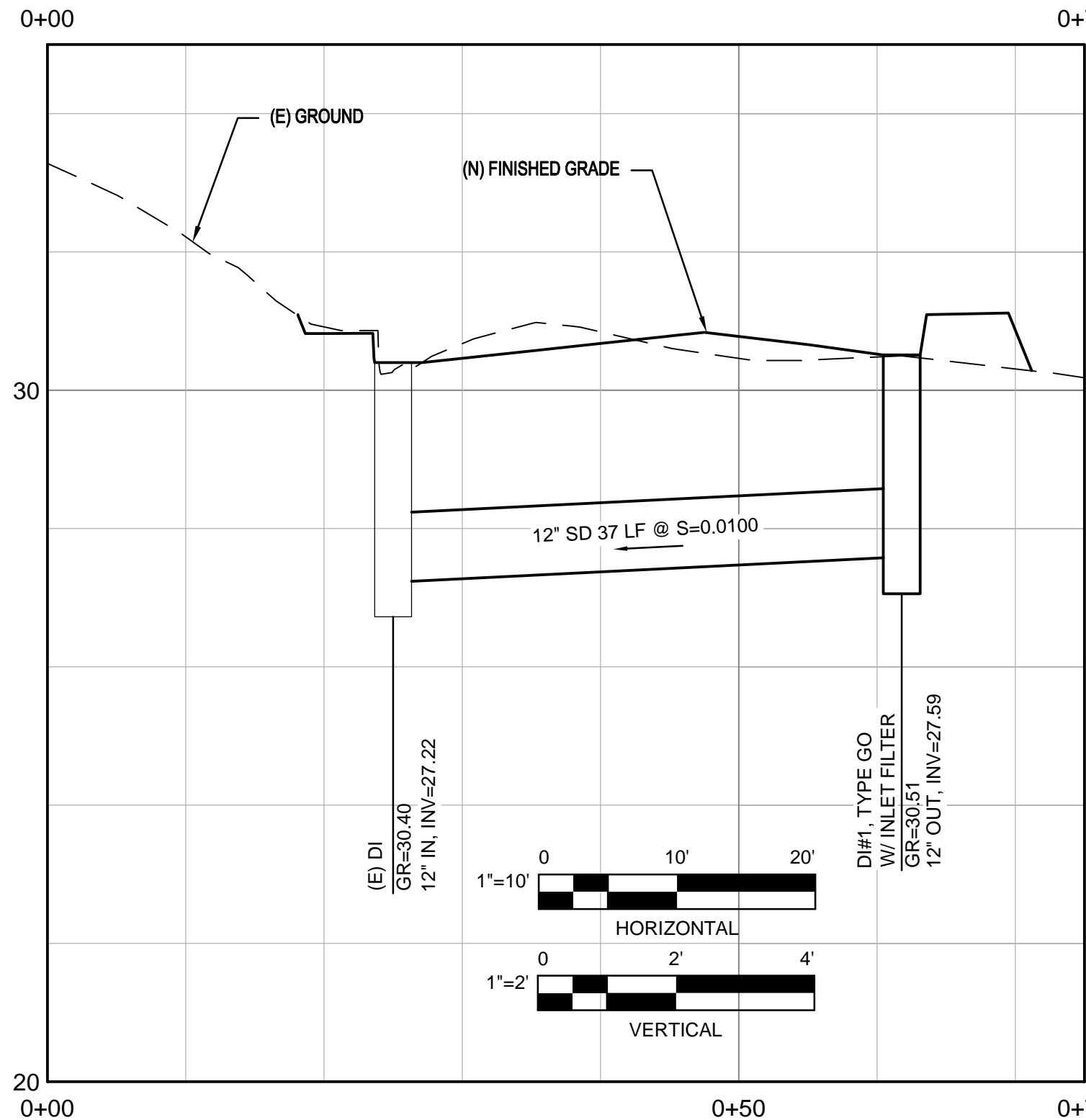
SEE SHEET C105 FOR FOSTER AVENUE
PLAN & PROFILE.

SEE SHEET C106 FOR SUNSET AVENUE
PLAN & PROFILE.

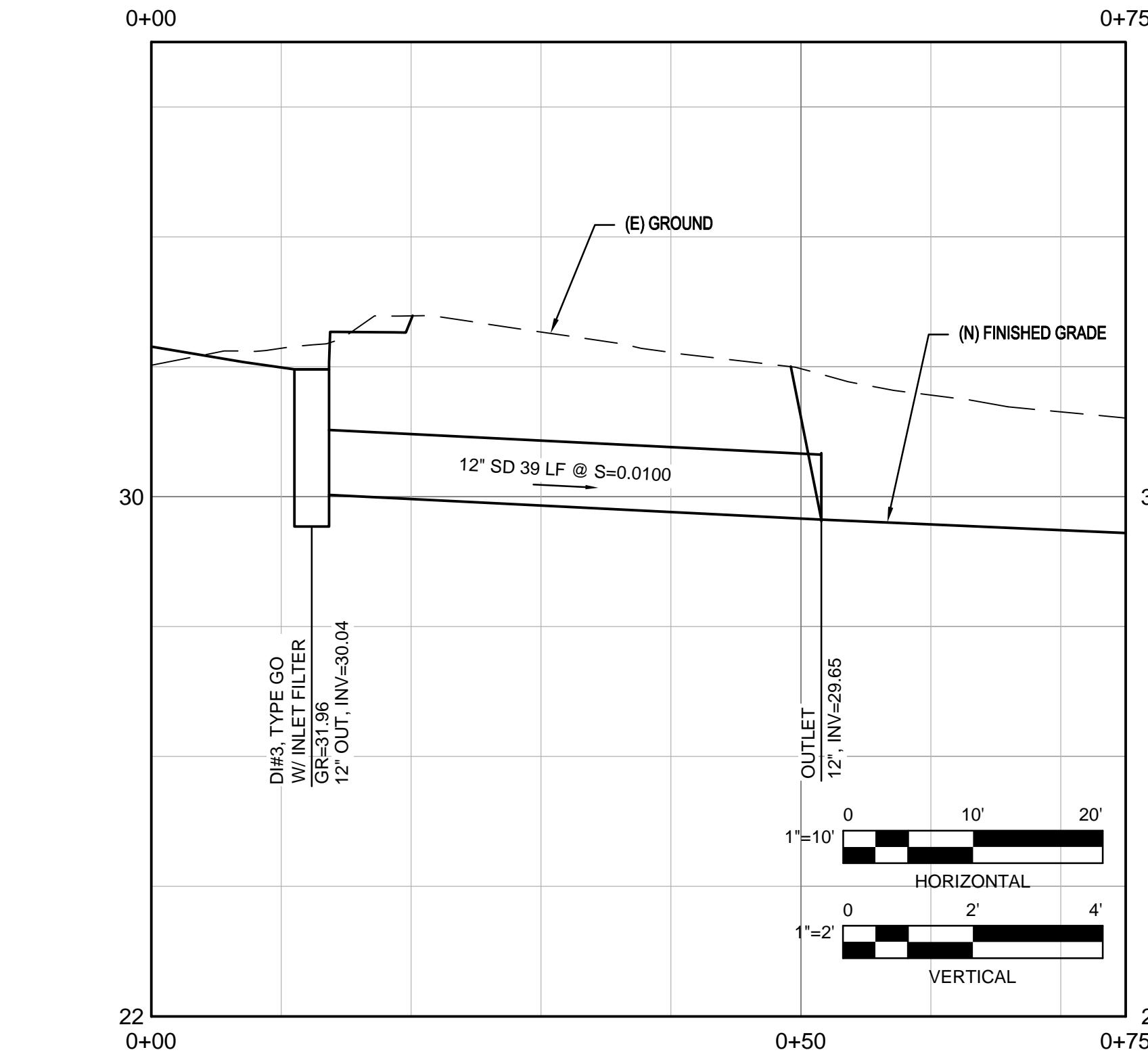


JAY STREET - PROFILE

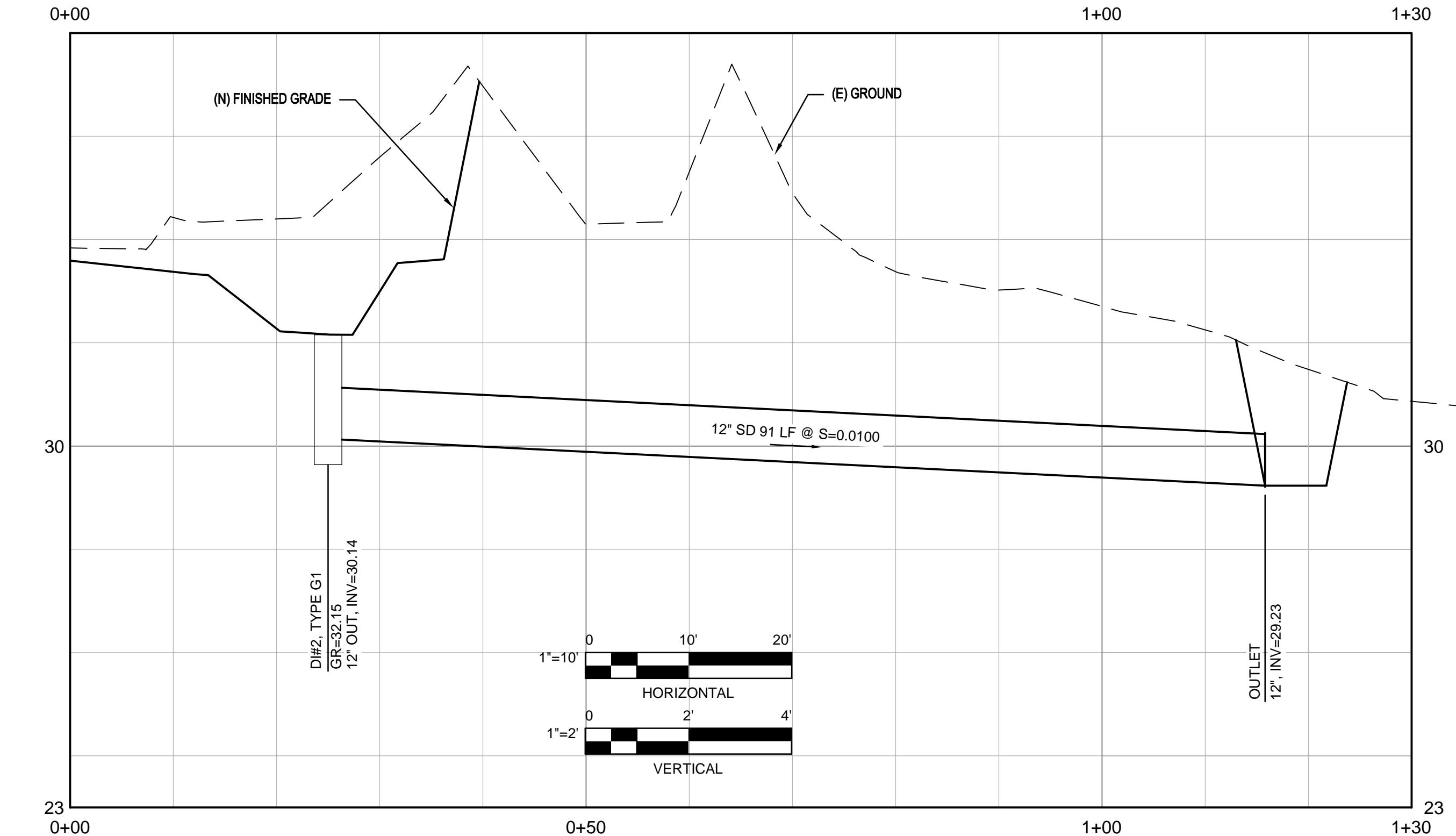
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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing			Drawn	Job Manager	Project Director	Date
								
								
								
<p>CITY OF ARCATA FOSTER AVENUE EXTENSION PROJECT JAY STREET - PLAN & PROFILE STA 50+00 TO END</p>								
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<p>Drawn JSS/JSD Designer JS Client Project Drafting JAW Check JAW Title Approved (Project Director) MP Date 4/11/14 Contact No. 8410597 Original Size Scale AS SHOWN This Drawing shall not be used for Construction unless Signed and Sealed for Construction</p>								
<p>Sheet 16 of 55 Rev: 0 Ansi D Drawing No: C107</p>								



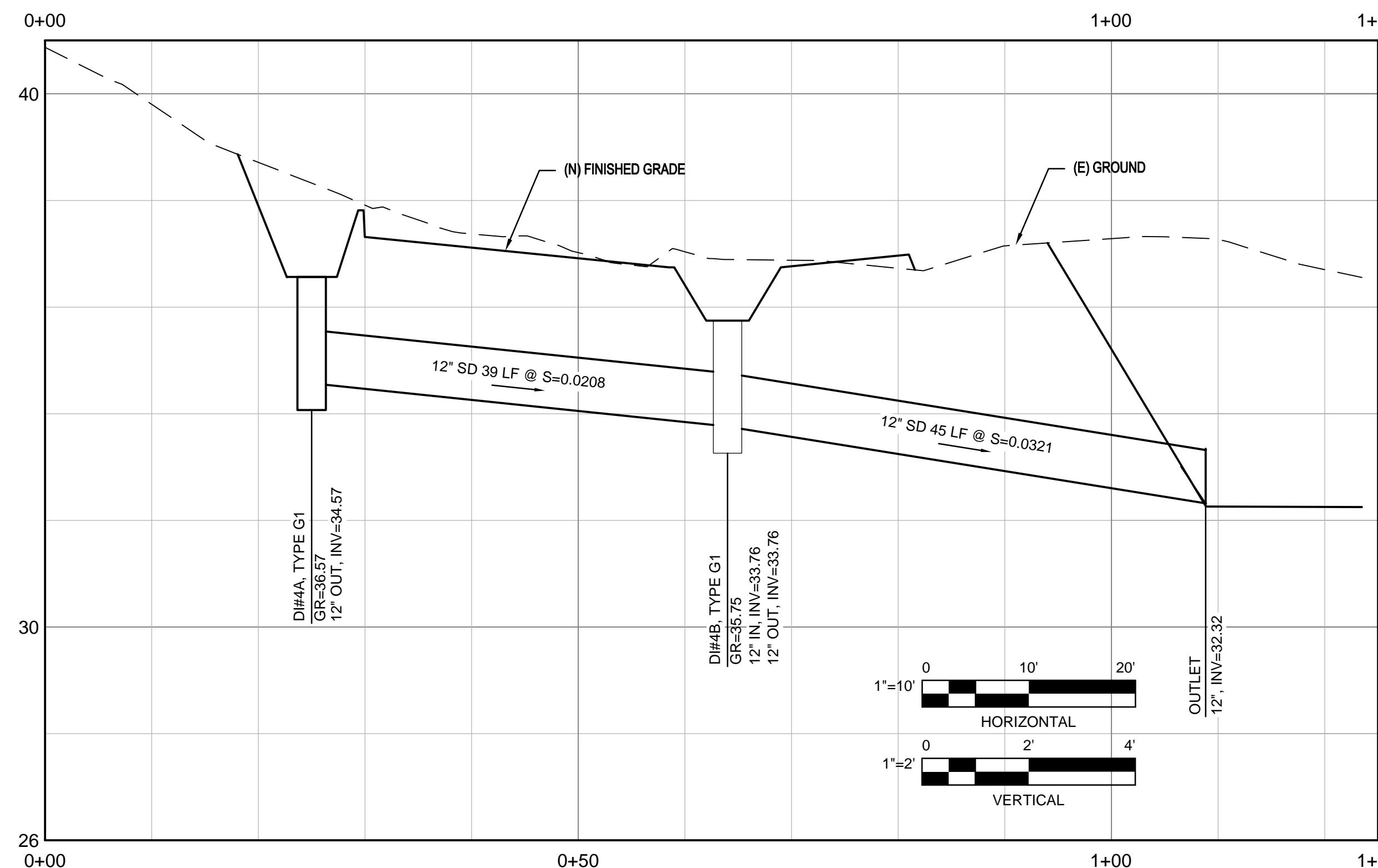
STORM DRAIN - PROFILE "A"



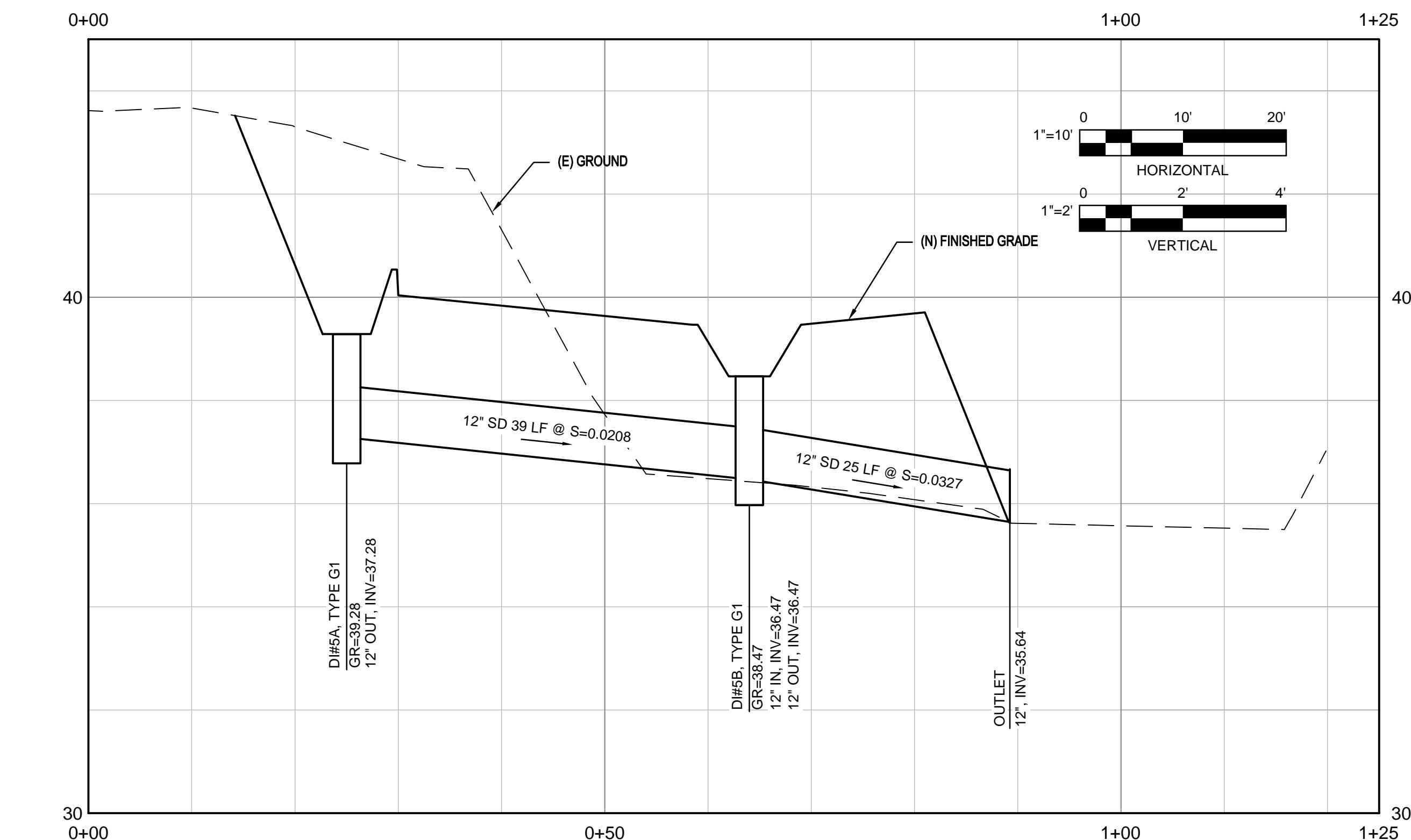
STORM DRAIN - PROFILE "B"



STORM DRAIN - PROFILE "C"

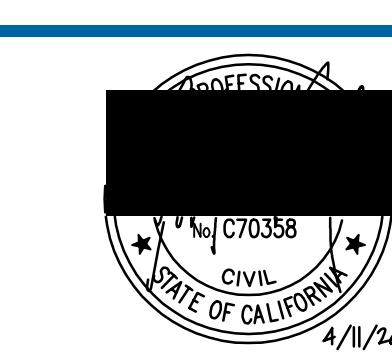
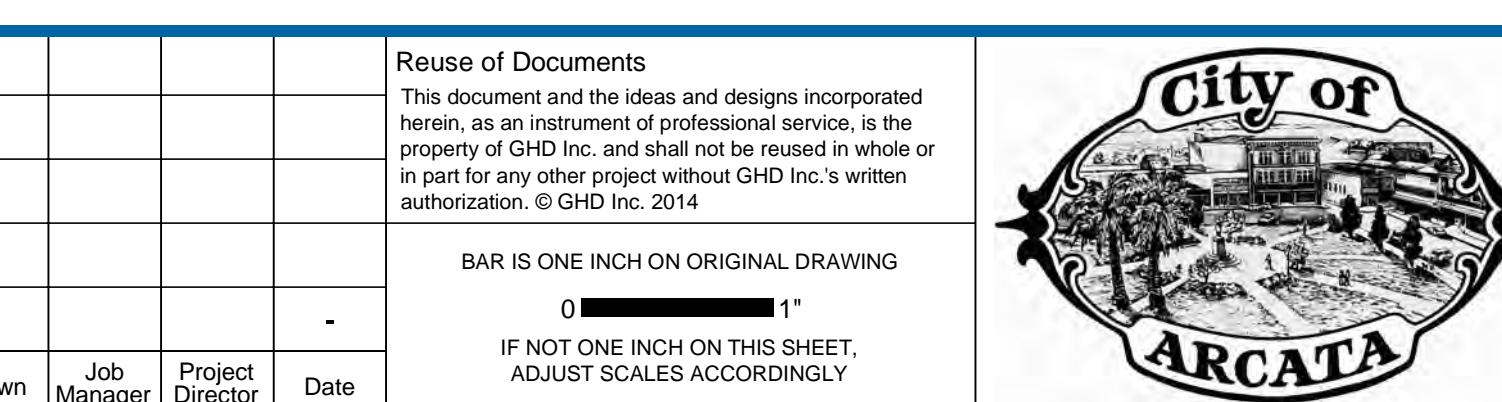


STORM DRAIN - PROFILE "D"



STORM DRAIN - PROFILE "E"

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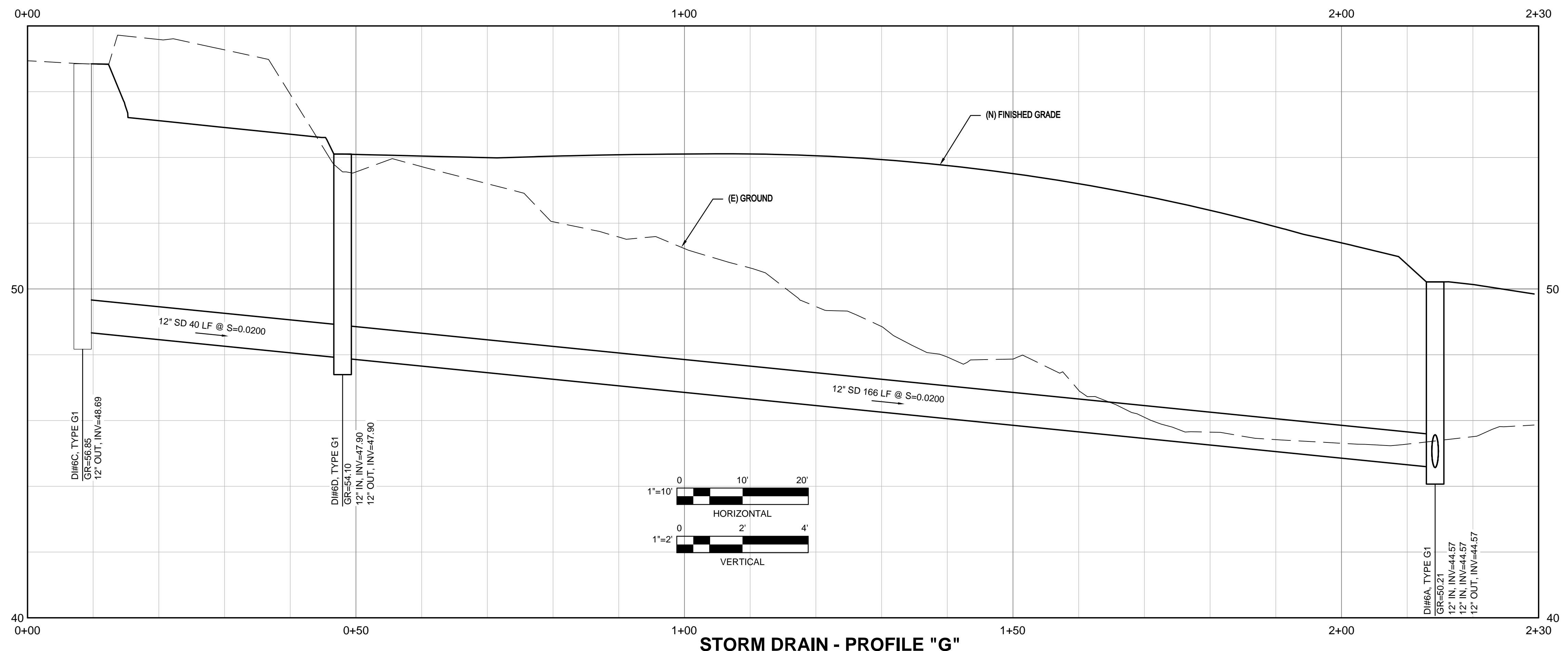
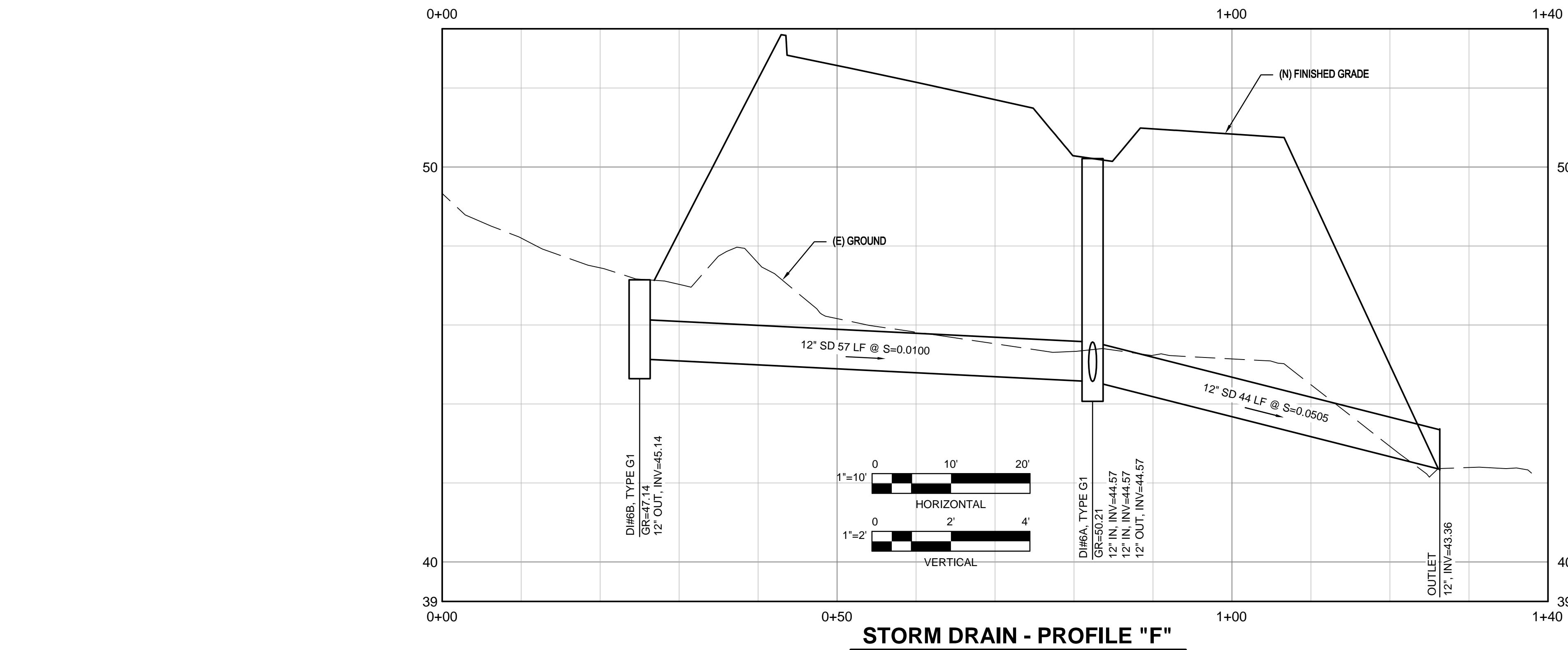


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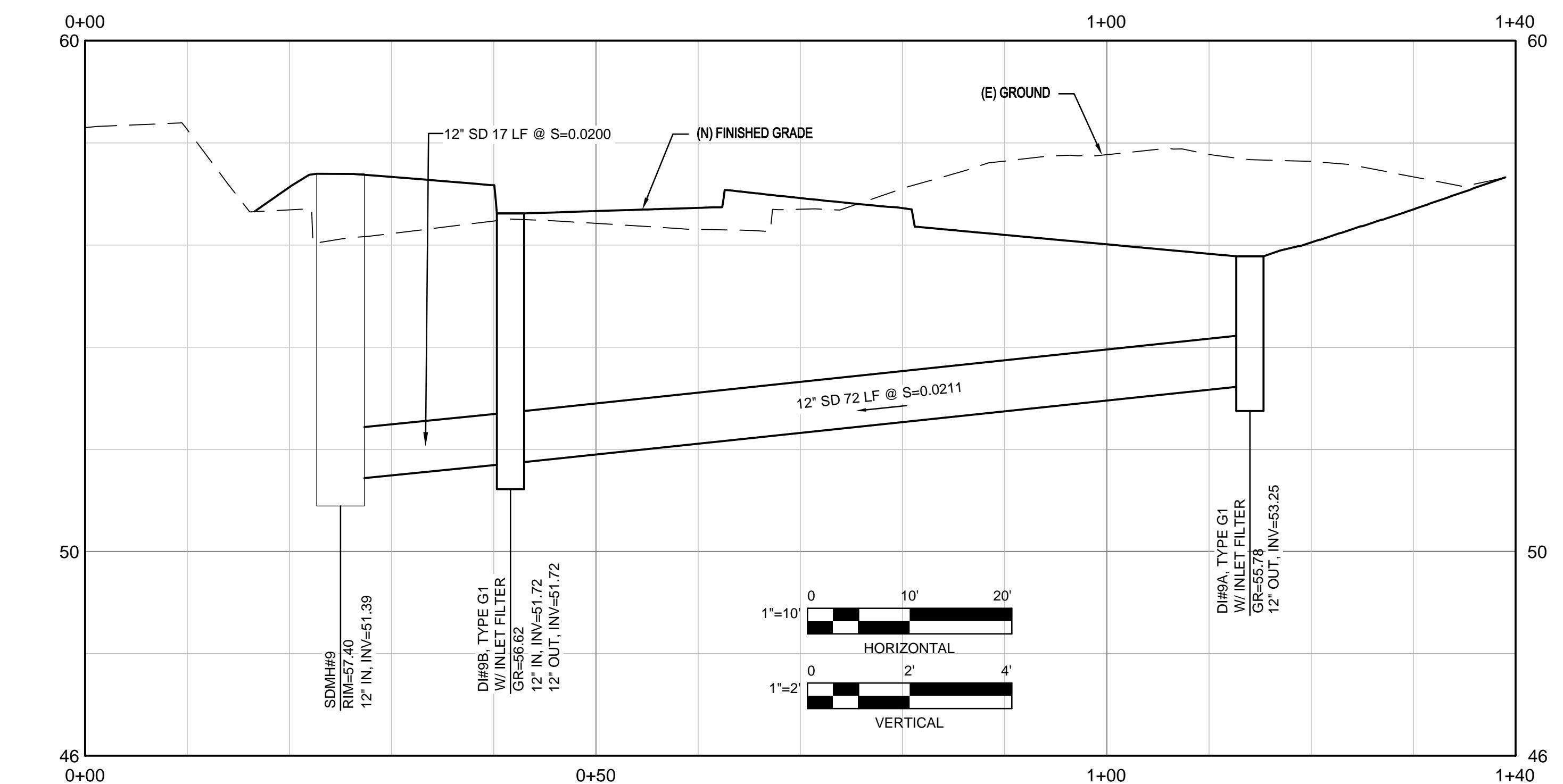
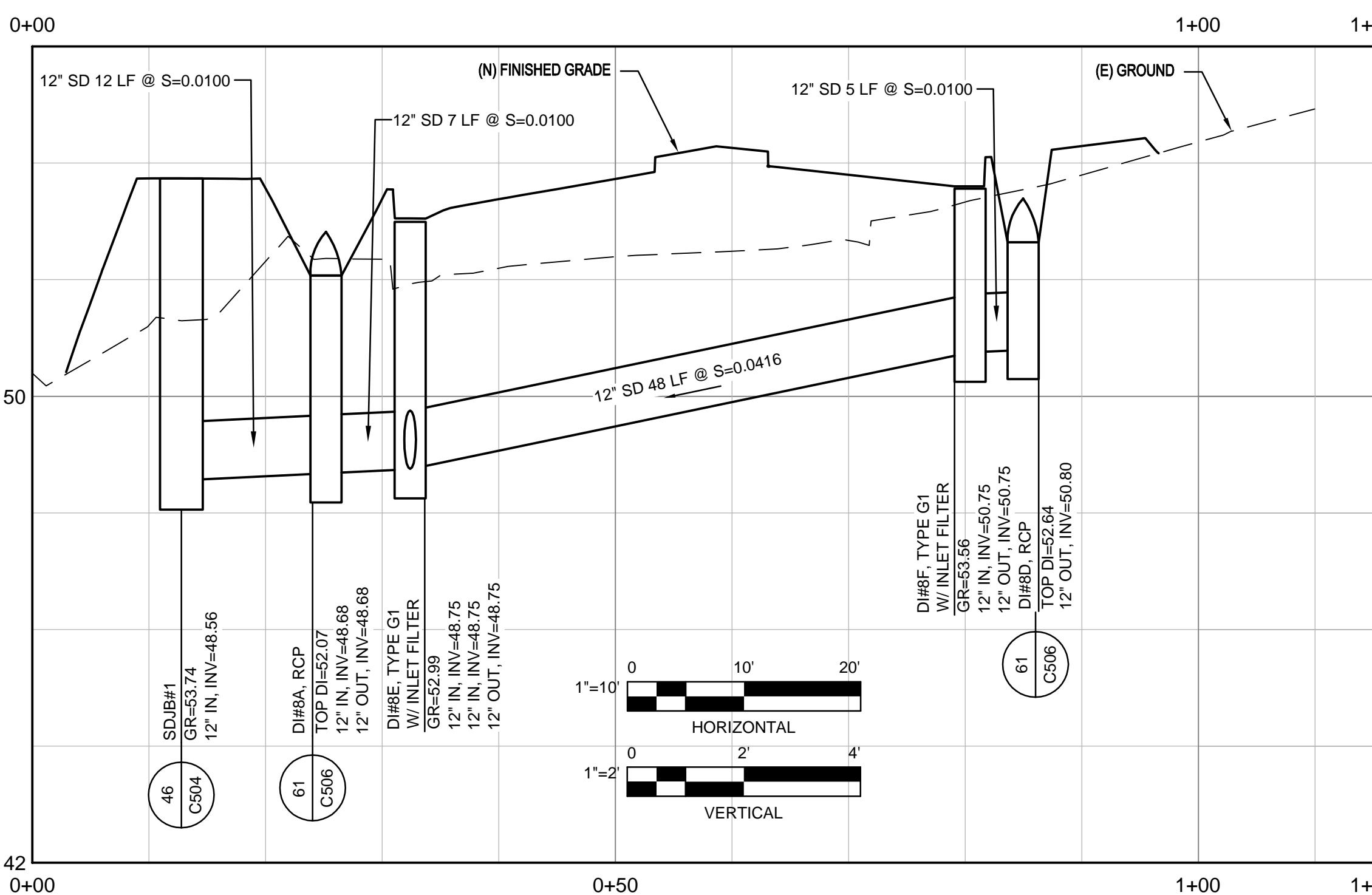
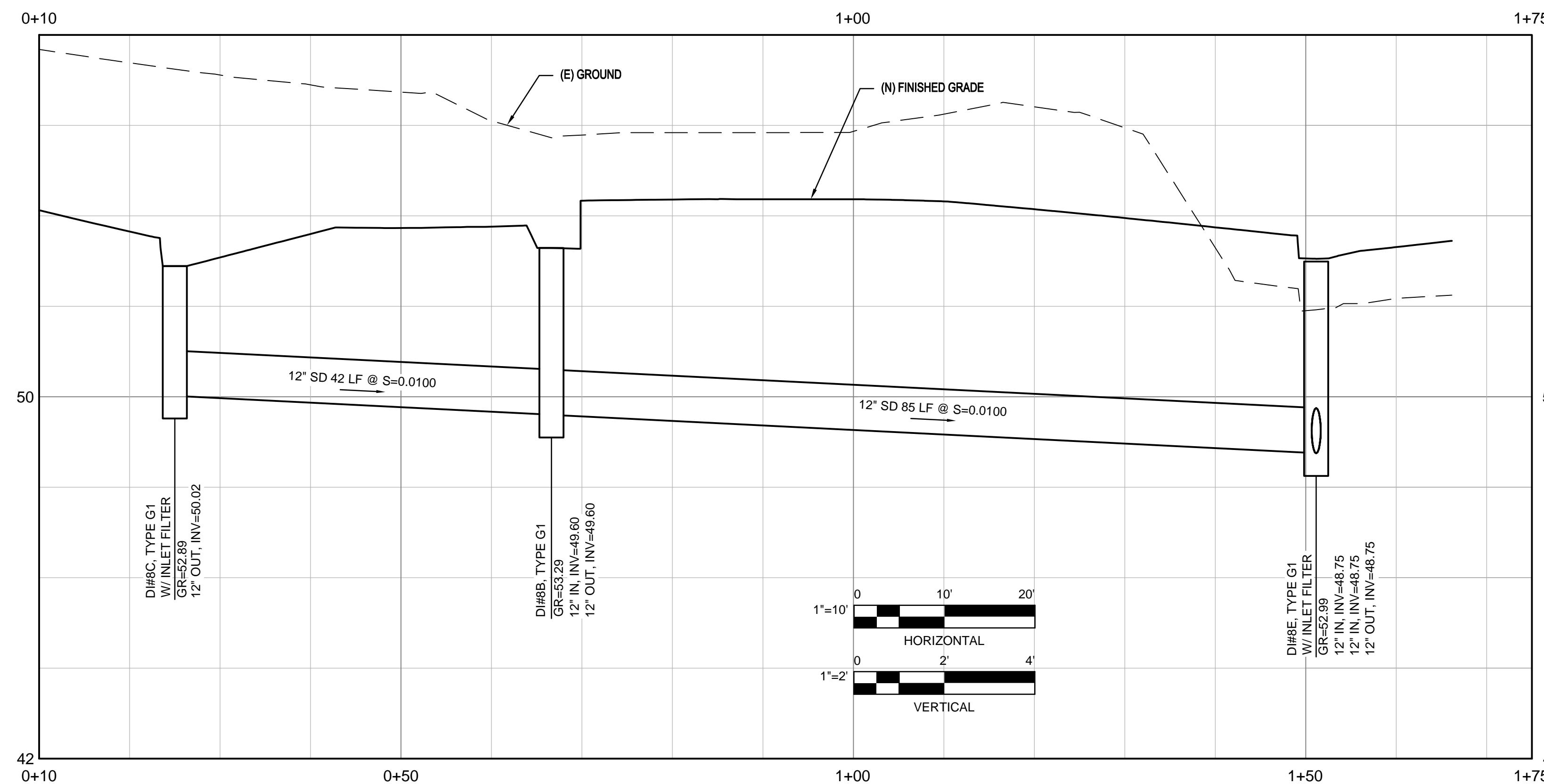
Drawn JS/JSD
Designer JS
Drafting Check JAW
Design Check JAW
Approved (Project Director) MP
Date 4/11/14
Scale AS SHOWN
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Original Size
Ansi D Drawing No: C108

**CITY OF ARCATA
FOSTER AVENUE EXTENSION PROJECT
STORM DRAINAGE
PROFILES "A" - "E"**
Contract No. 8410597

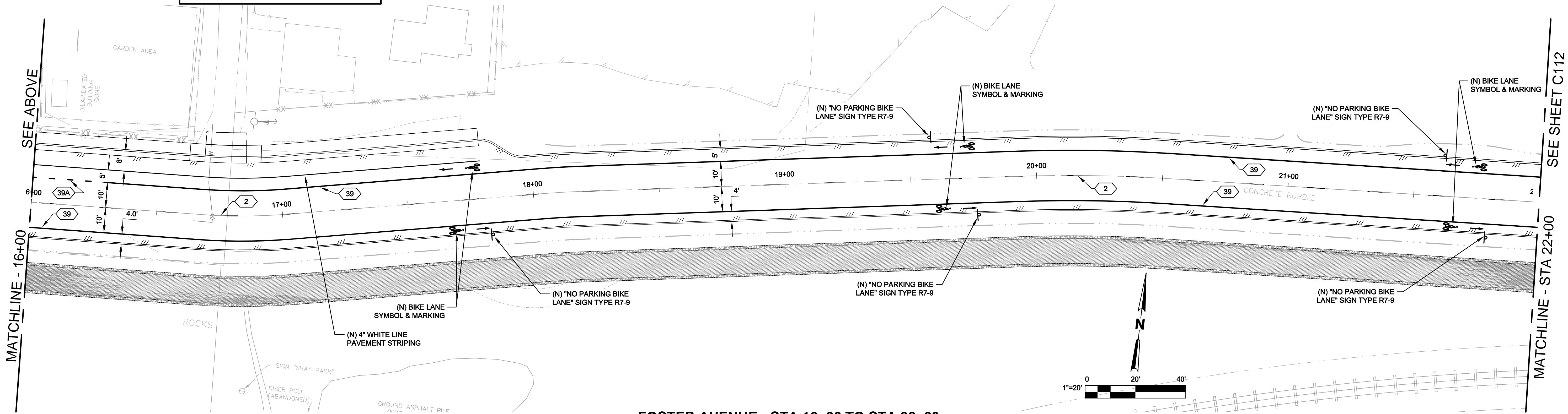
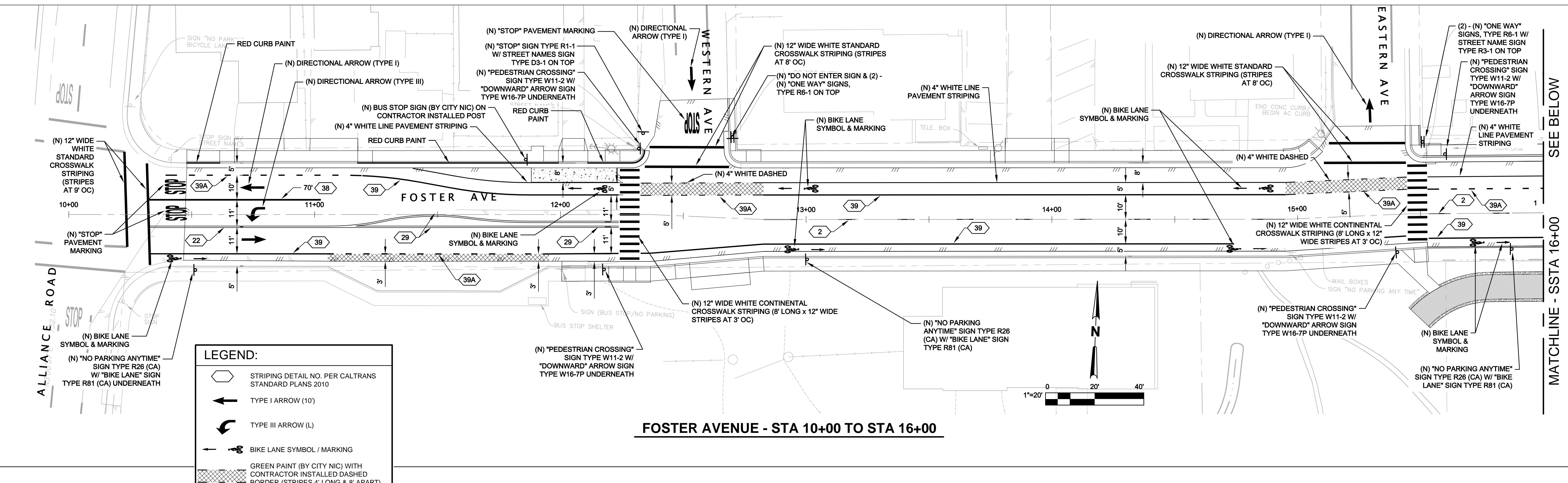
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					Drafting JAW Check	Design JAW Check		STORM DRAINAGE
					Approved (Project Director) MP	Date 4/11/14	Contact No. 8410597	PROFILES "F" - "G"
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					ANSI D	Drawing No. C109	Sheet 18 of 55	
					Rev: 0			



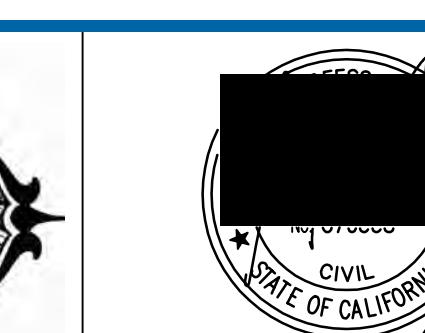
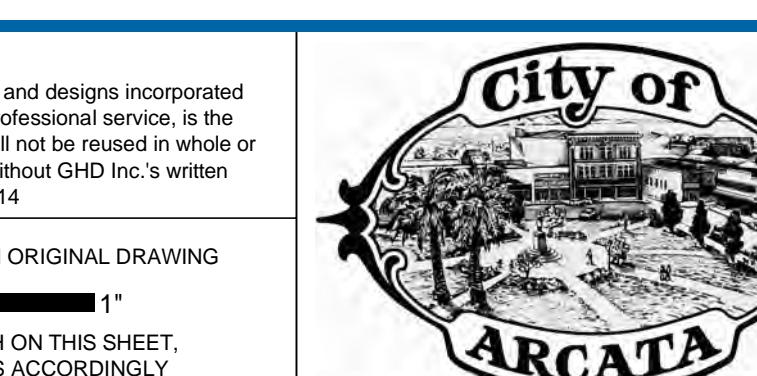
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			Drawn	Job Manager	Project Director	Date				Drafting Check JAW	Design Check JAW	Approved (Project Director) MP	Date 4/11/14		Original Size	Drawing No: C110	



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Date			

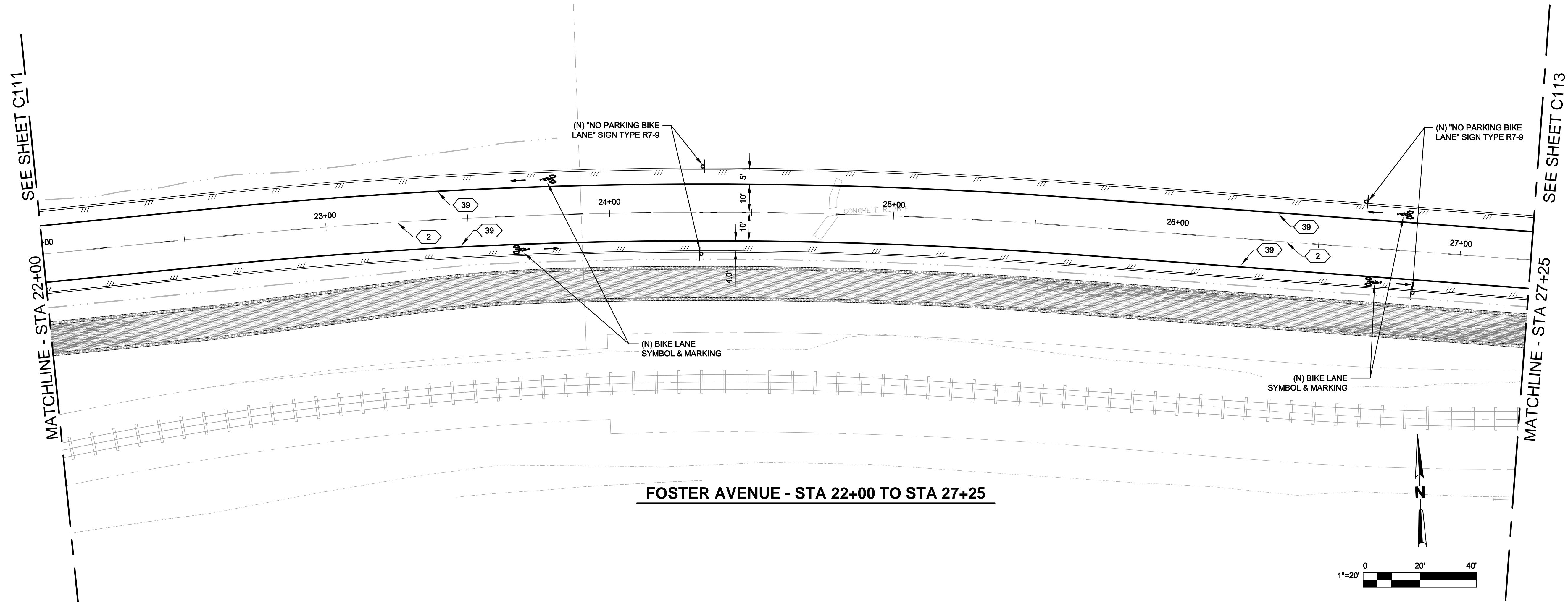
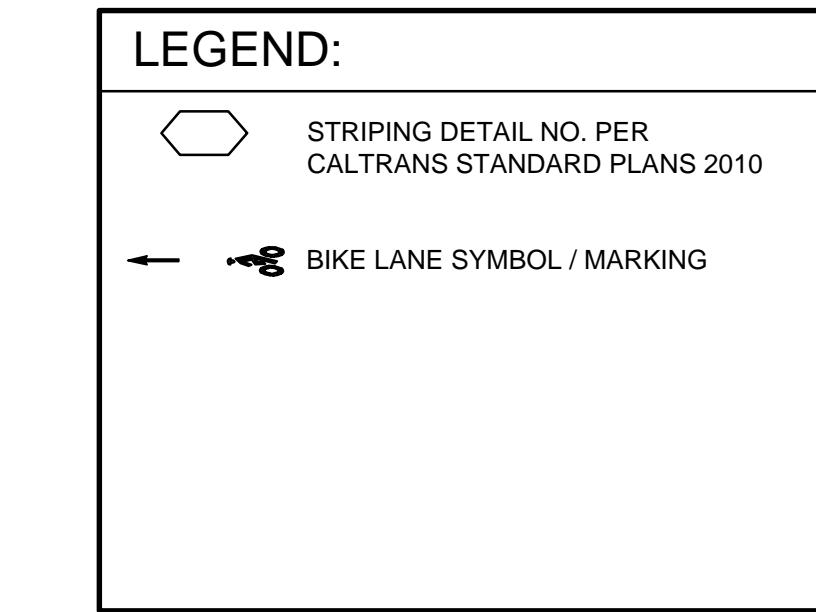
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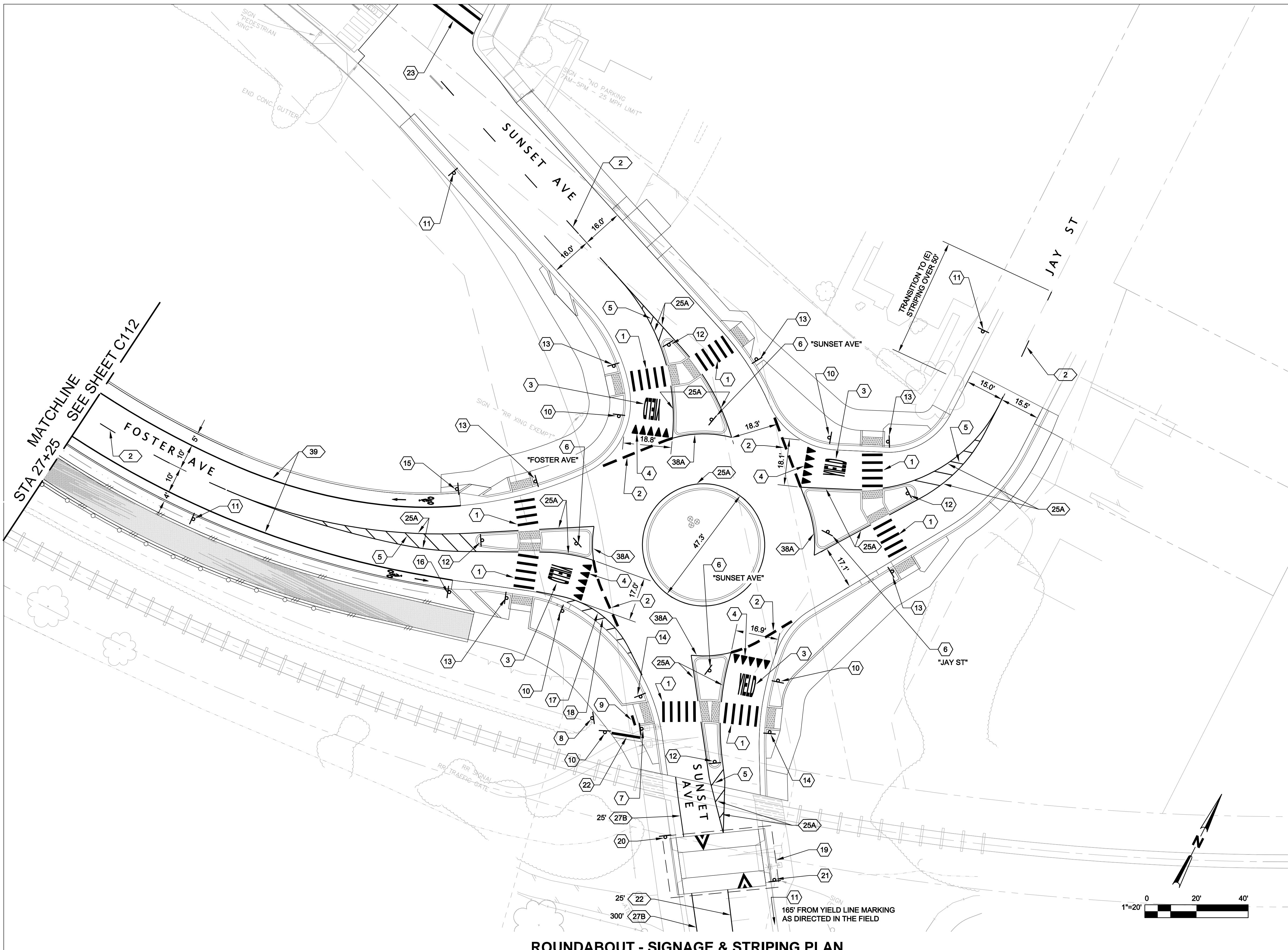


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Drafting Check JAW	Design Check JAW
Approved (Project Director) MP	Date 4/11/14
Contract No. 8410597	Original Size
Ansi D	Drawing No: C111



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  											Drawn J/S/JD Designer J/S Drafting J/WV Design Check J/WV Approved (Project Director) M/P Date 4/11/14 Contract No. 3410597 Origin Size Scale ASS HOWN This Drawing shall not be used for construction unless signed and sealed for construction Ans ID Drawing No: C112 Rev: 0		



KEYNOTES	
1.	(N) CONTINENTAL CROSSWALK, 12" WIDE X 8' LONG YELLOW STRIPES AT 3' OC.
2.	(N) 12' BROKEN WHITE STRIPE, 3' LONG, 3' GAP, TYP.
3.	(N) "YIELD" PAVEMENT MARKING PER CALTRANS STD PLAN A24D.
4.	(N) YIELD LINE MARKINGS.
5.	(N) 4" YELLOW DIAGONAL STRIPING (STRIPES AT 5' OC).
6.	(N) DIRECTIONAL SIGN TYPE D1-1d WITH STREET NAME SHOWN.
7.	(N) "STOP" SIGN TYPE R1-1.
8.	(N) "NO MOTOR VEHICLES" SIGN TYPE R5-3.
9.	(N) 12' WHITE LIMIT LINE, 5' LONG.
10.	(N) "YIELD" SIGN TYPE R1-2.
11.	(N) "CIRCULAR INTERSECTION" SIGN TYPE W2-6 W/ "ROUNDABOUT" SIGN TYPE W16-17P UNDERNEATH.
12.	(N) "KEEP RIGHT" SIGN TYPE R4-7.
13.	(N) "PEDESTRIAN CROSSING" SIGN TYPE W11-2 W/ DOWNWARD ARROW SIGN W16-7P UNDERNEATH.
14.	(N) "PED/BICYCLE" CROSSING SIGN TYPE W11-15 W/ "TRAIL XING" SIGN TYPE W11-15P UNDERNEATH.
15.	(N) "BIKE LANE" SIGN TYPE R81 (CA) W/ "BEGIN" SIGN TYPE R81A (CA) & "NO PARKING ANYTIME" SIGN TYPE R26 (CA) UNDERNEATH.
16.	(N) "BIKE LANE" SIGN TYPE R81 (CA) W/ "END" SIGN TYPE R81B (CA) UNDERNEATH.
17.	(N) 4" WHITE STRIPE.
18.	(N) 4" WHITE DIAGONAL STRIPING (STRIPES AT 5' OC).
19.	(N) SPEED TABLE MARKINGS PER DETAIL 83 C508
20.	(N) "SPEED TABLE" & "15 MPH" ADVISORY SIGNS, TYPE TO MATCH EXISTING.
21.	RESET (E) "SPEED TABLE" & "15 MPH SIGN" ON (N) POST.
22.	(N) 12' WHITE LIMIT LINE, 10' LONG.
23.	(N) STANDARD CROSSWALK, 12" WIDE YELLOW LONGITUDINAL STRIPES AT 7' OC.

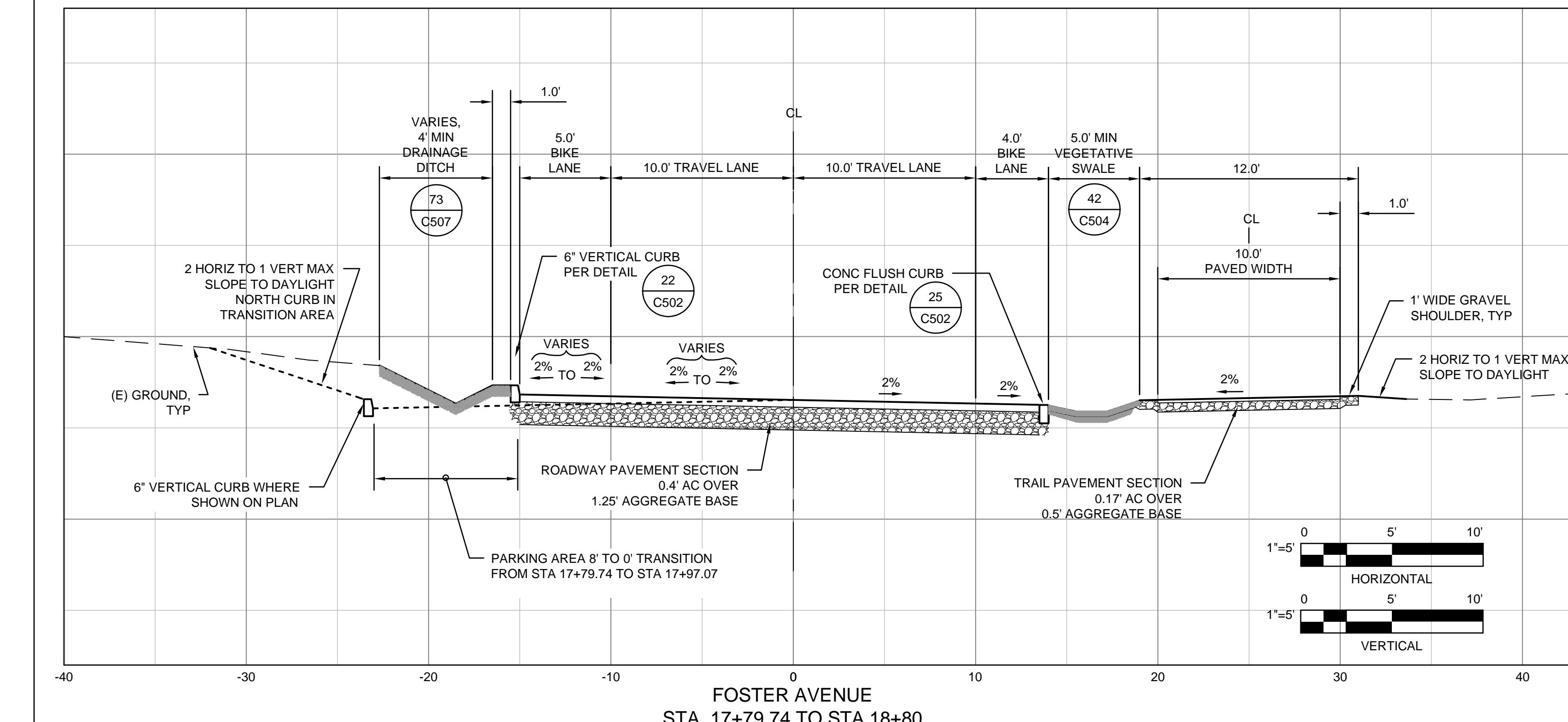
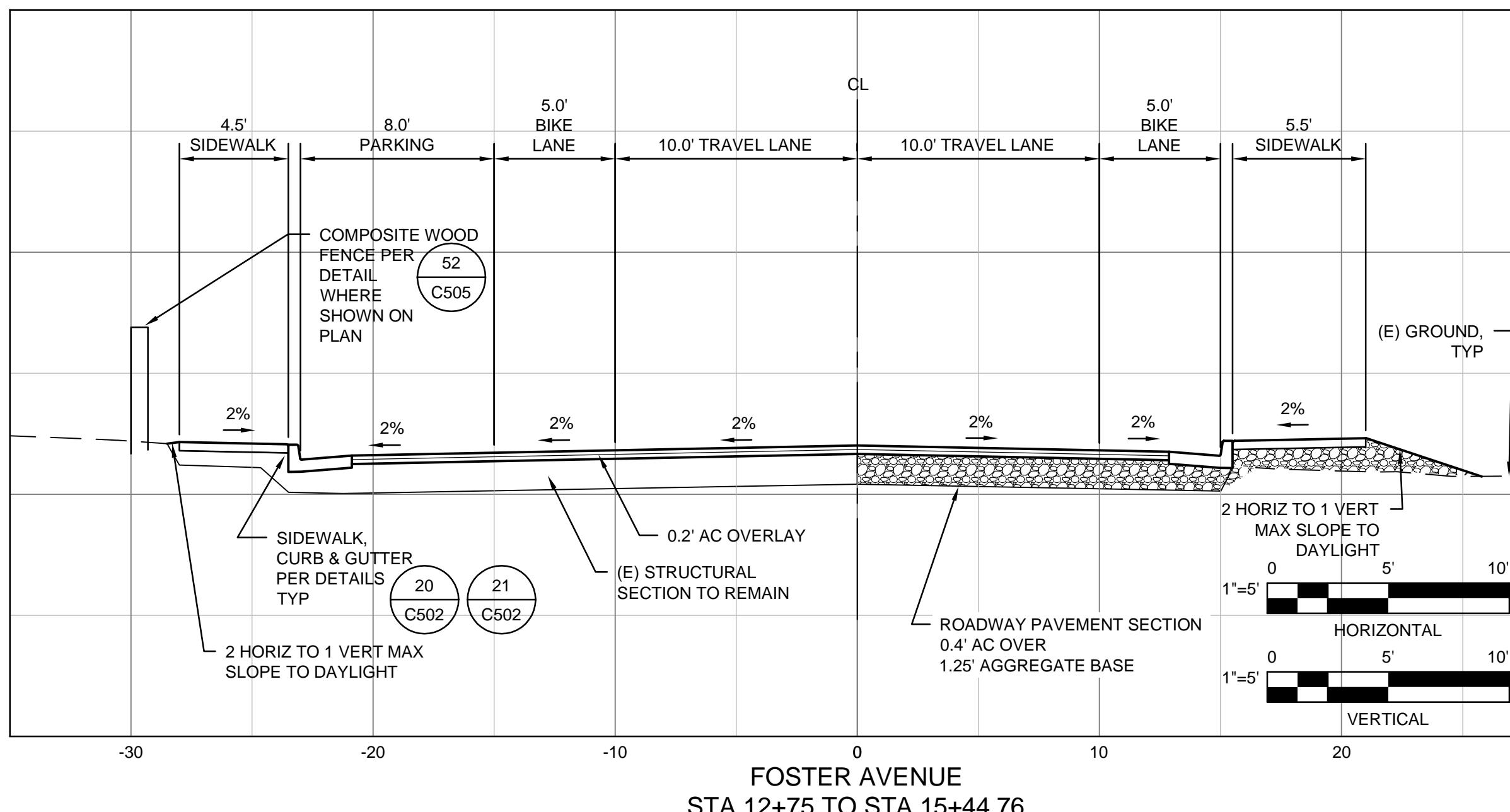
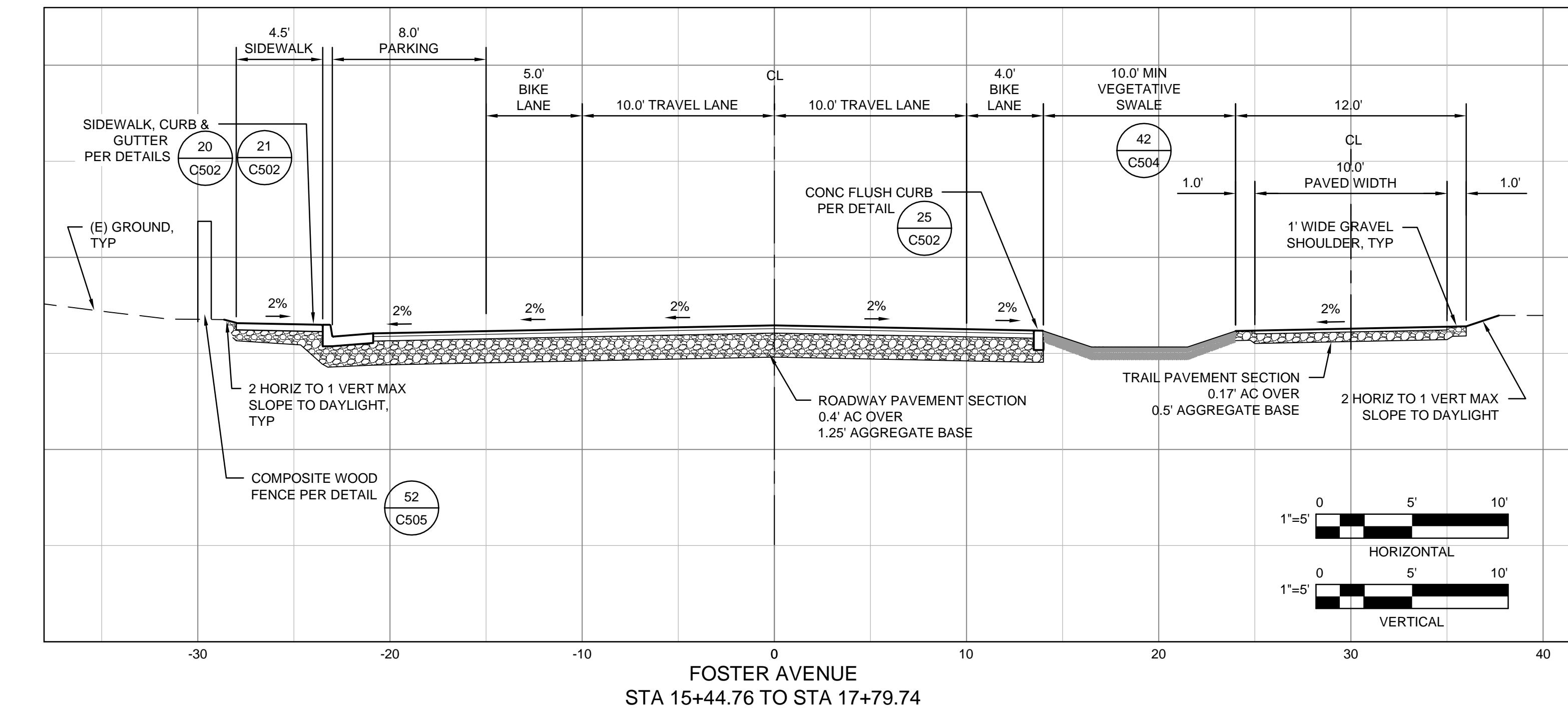
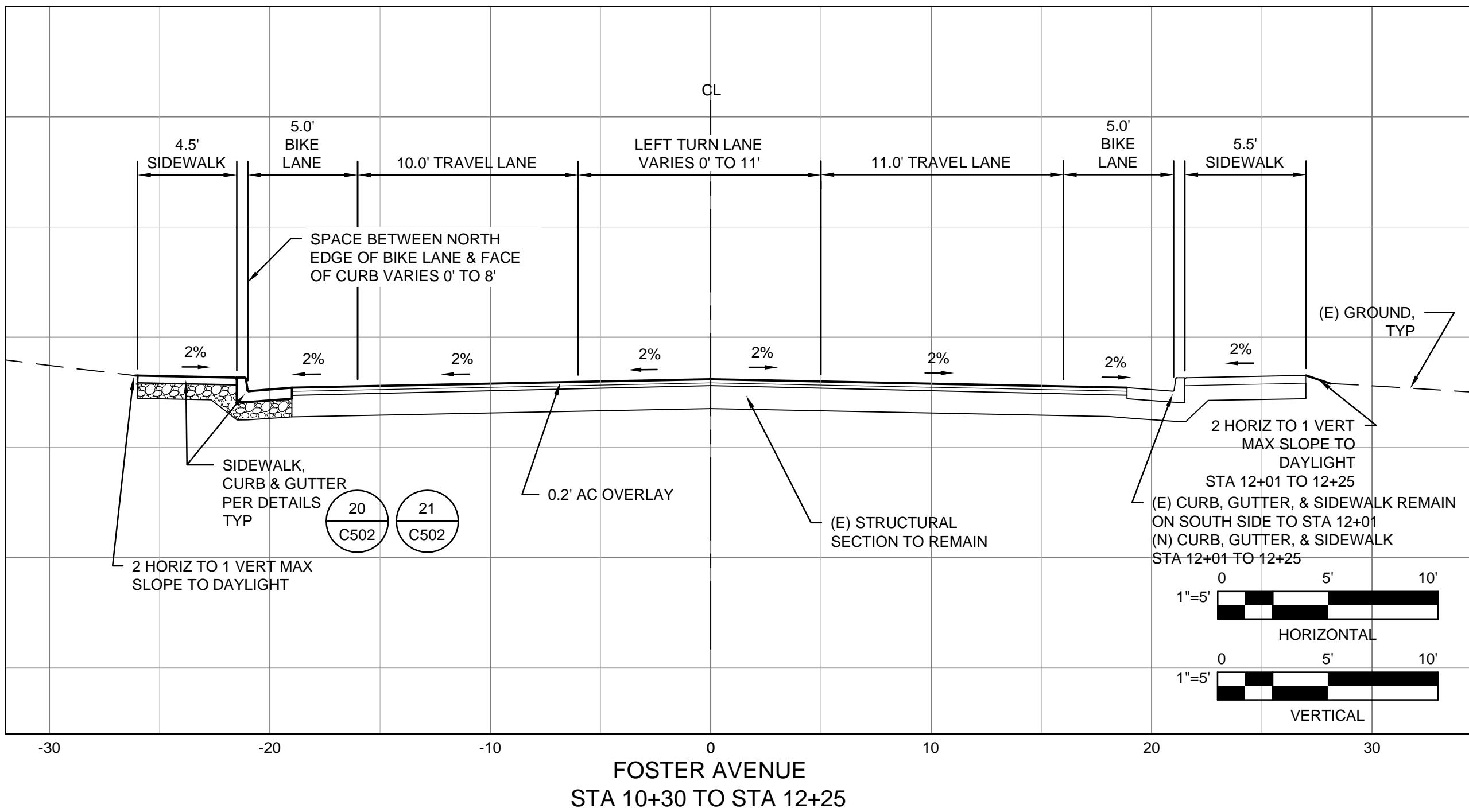
LEGEND	
	STRIPING DETAIL NUMBER PER CALTRANS STANDARD PLANS 2010
	(N) BIKE LANE SYMBOL & MARKING

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No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date				
-	-	-	-	-	-	-				

**CITY OF ARCATA
FOSTER AVENUE EXTENSION PROJECT
SIGNAGE & STRIPING PLAN
STA 27+25 TO END**

Plot Date: 11 April 2014 - 12:36 PM
Plotted by: Josh Wolf
Cad File No: G:\01051\City of Arcata\8410597\Arcata Foster Ave Extension\06-CAD\Sheets\8410597-22_C113-Rndt Sign Stripe.dwg

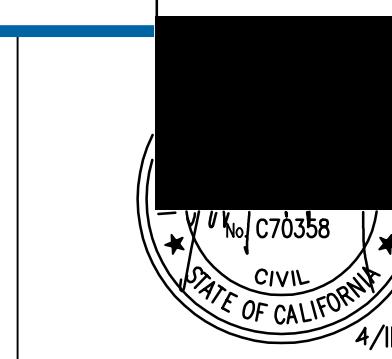
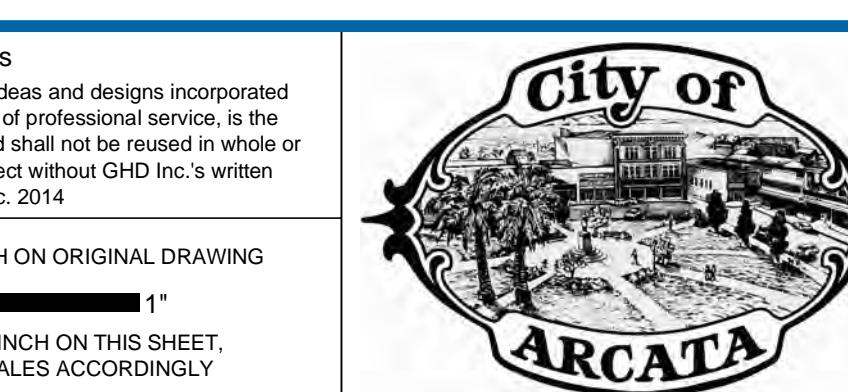
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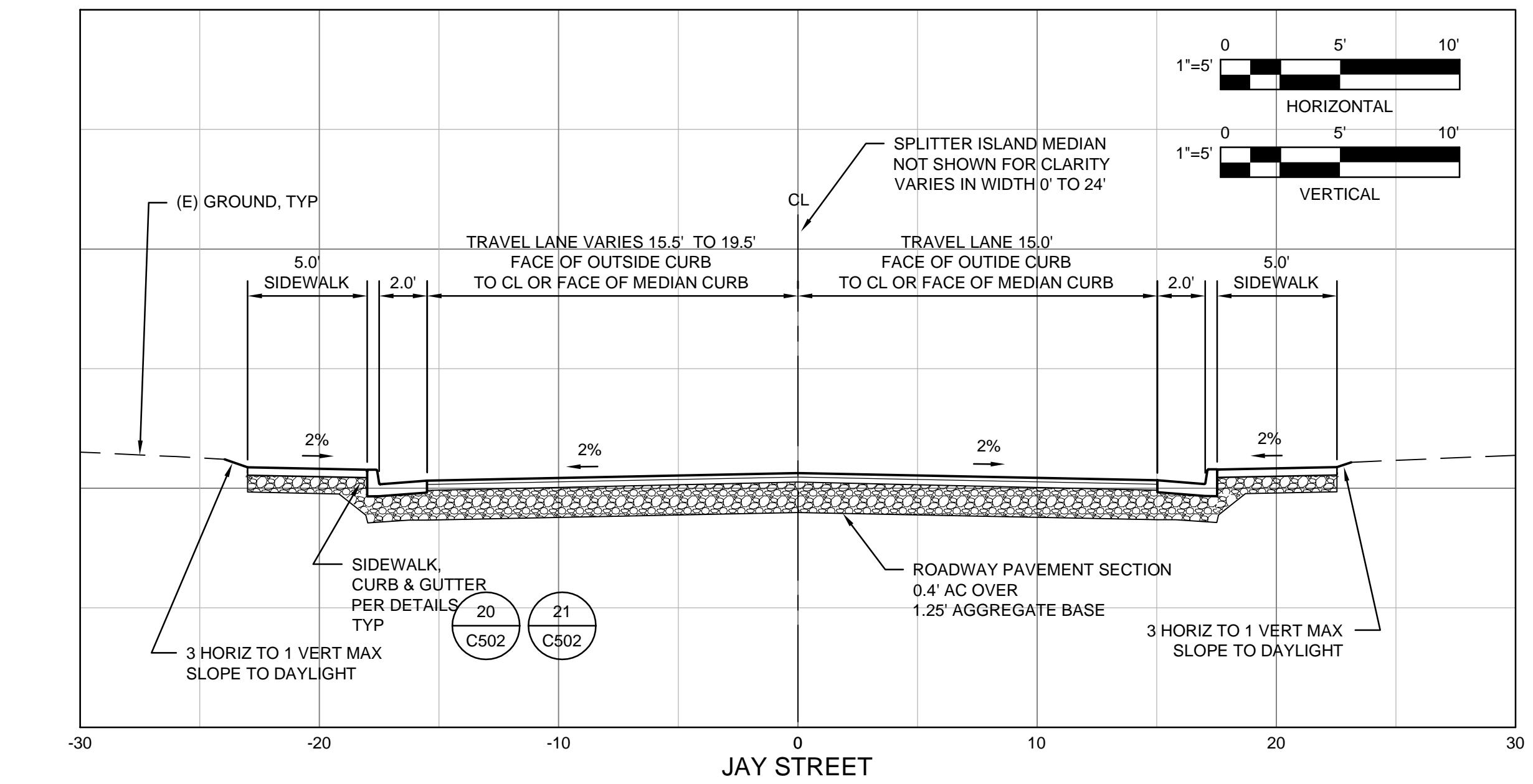
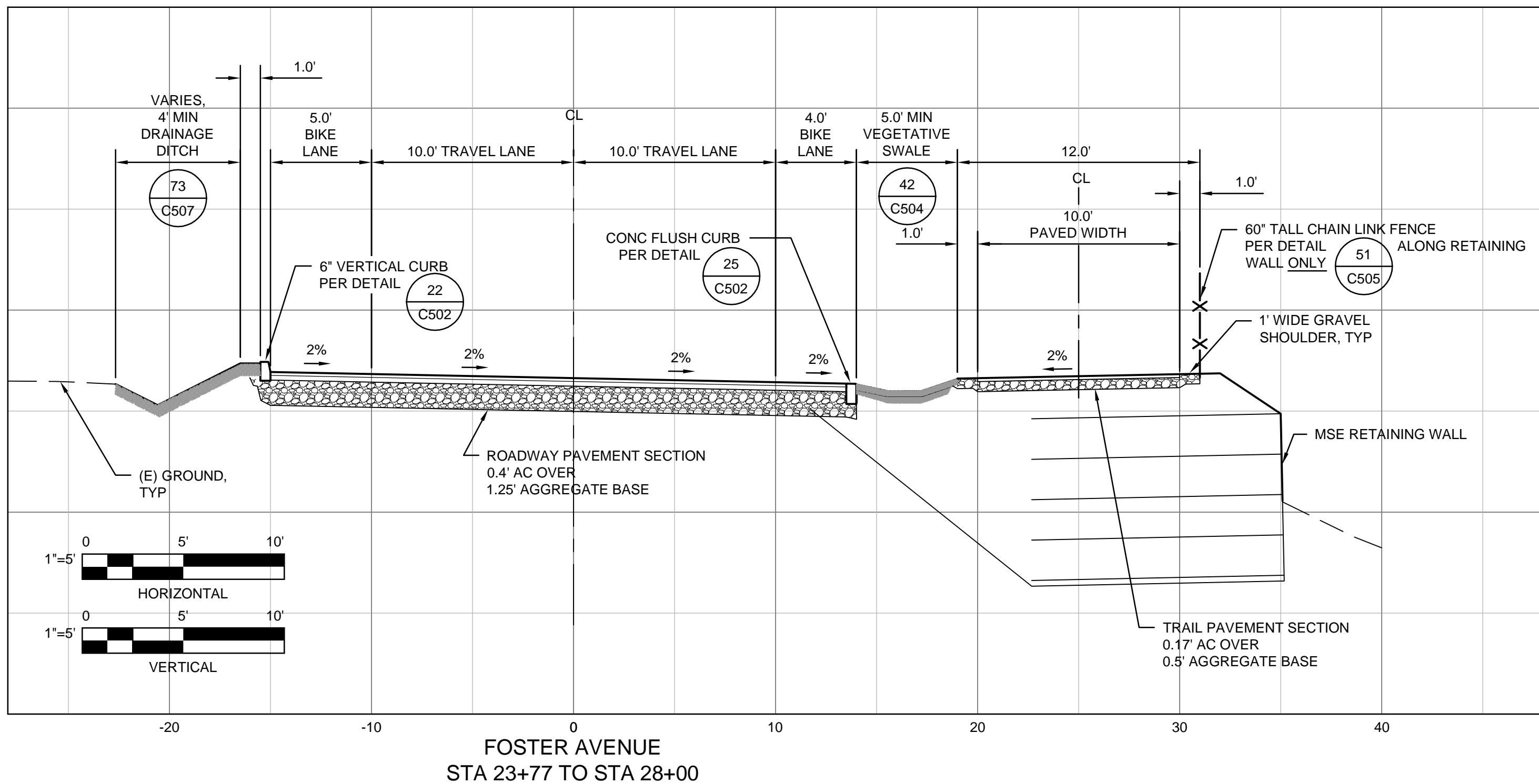
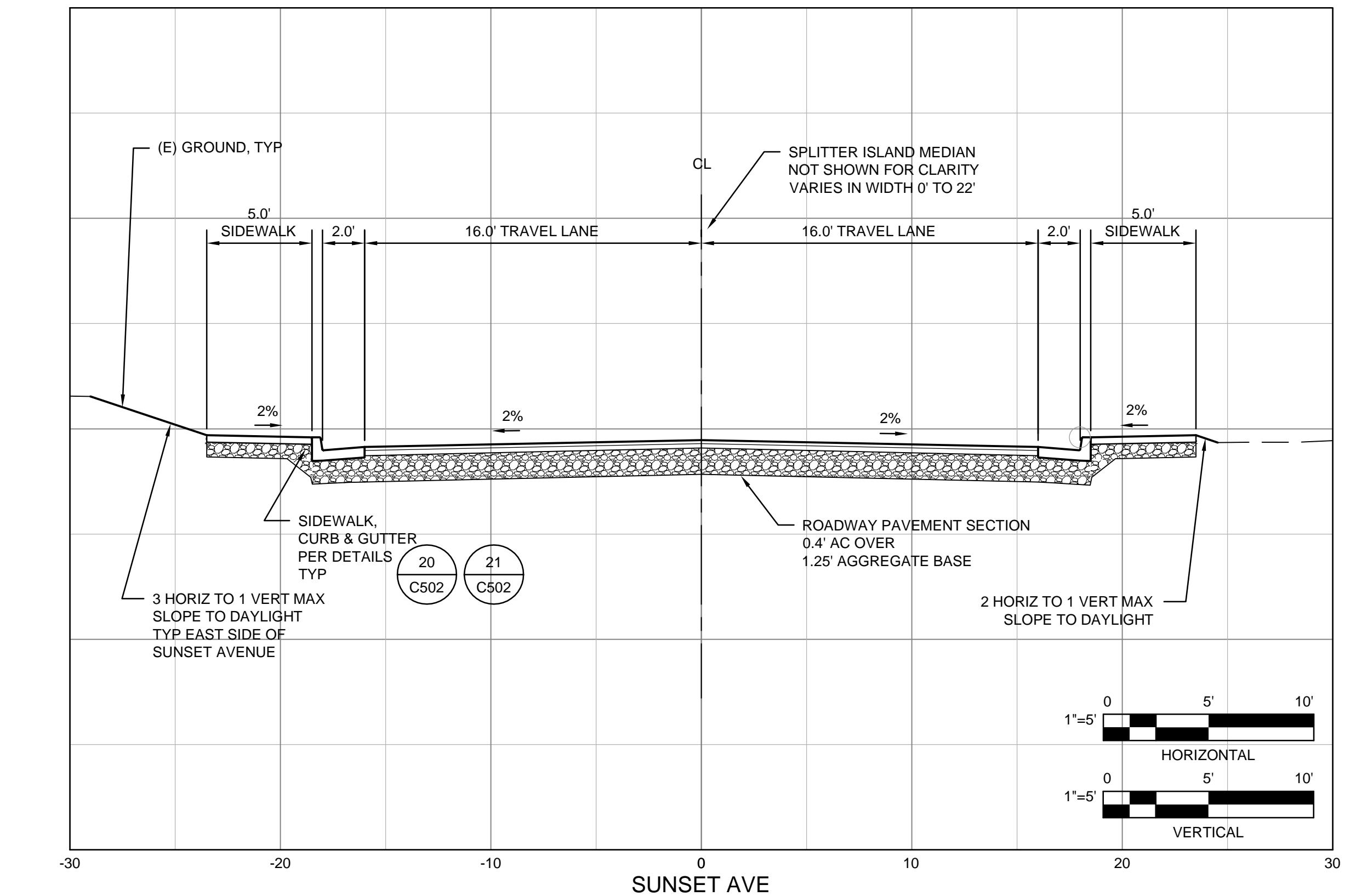
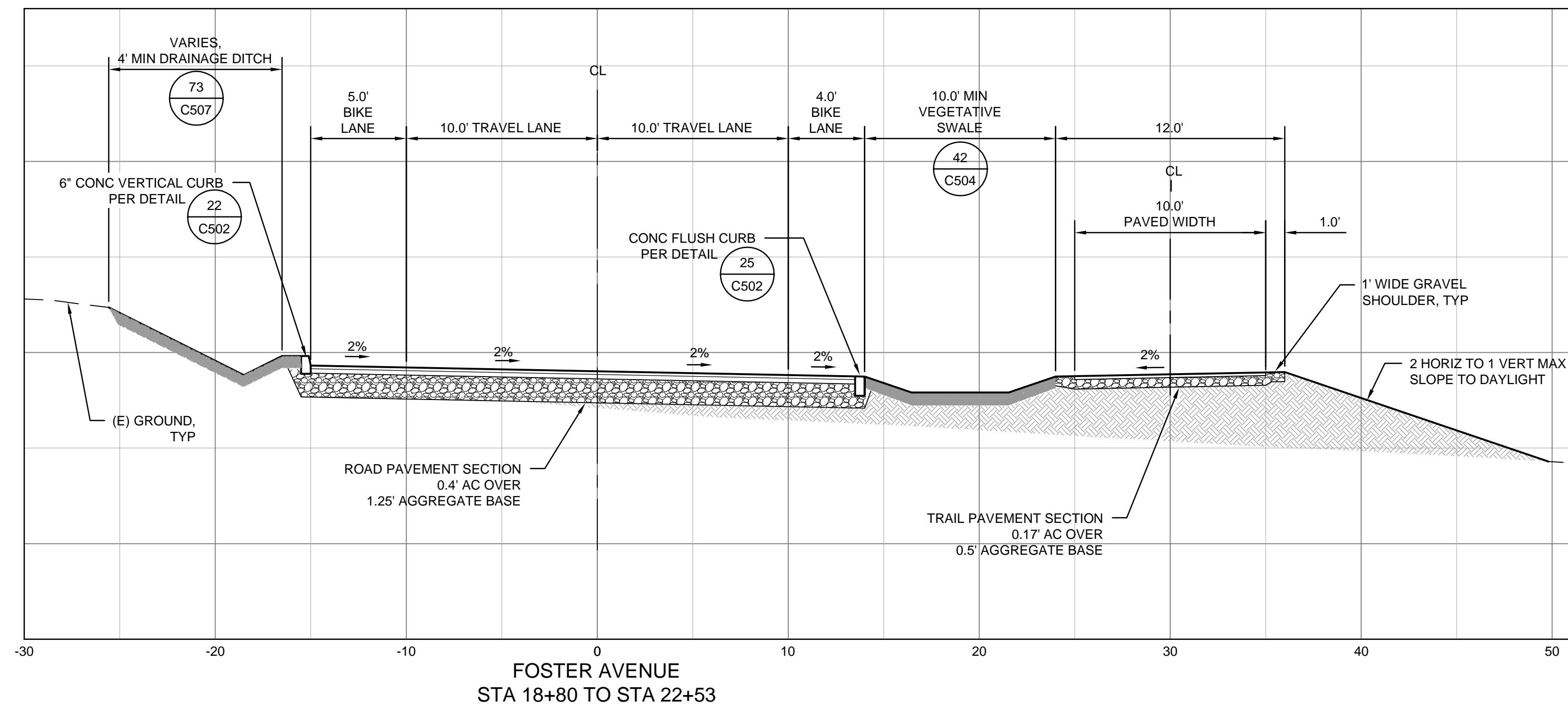
Drawn JS
Drafting Check JW
Approved (Project Director) MP
Date 4/11/14
Scale AS SHOWN

Designer JS
Design Check MP
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Client Project Title
Contract No. 8410597

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FOSTER AVENUE EXTENSION PROJECT
TYPICAL CROSS SECTIONS
Ansi D Drawing No: C201

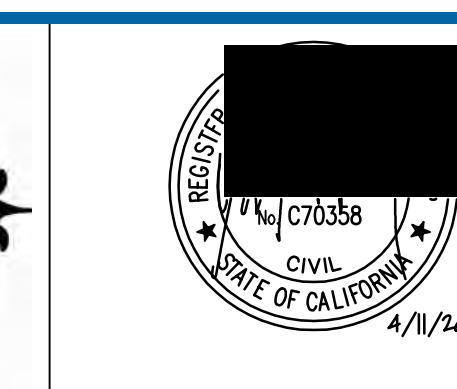
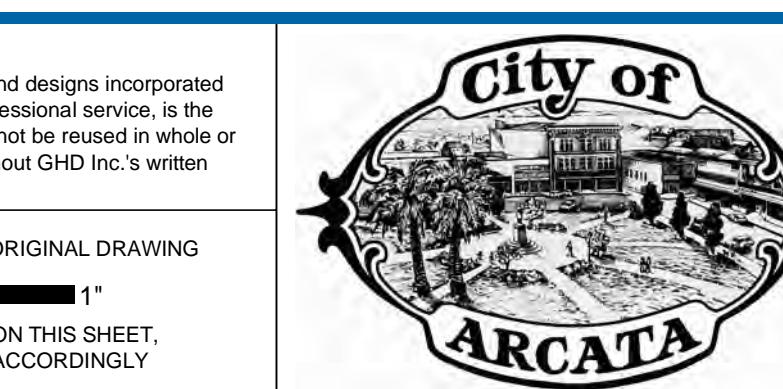
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Approved (Project Director)	MP	
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Original Size		Original Size
Ansi D		Drawing No: C202
Rev: 0		Rev: 0