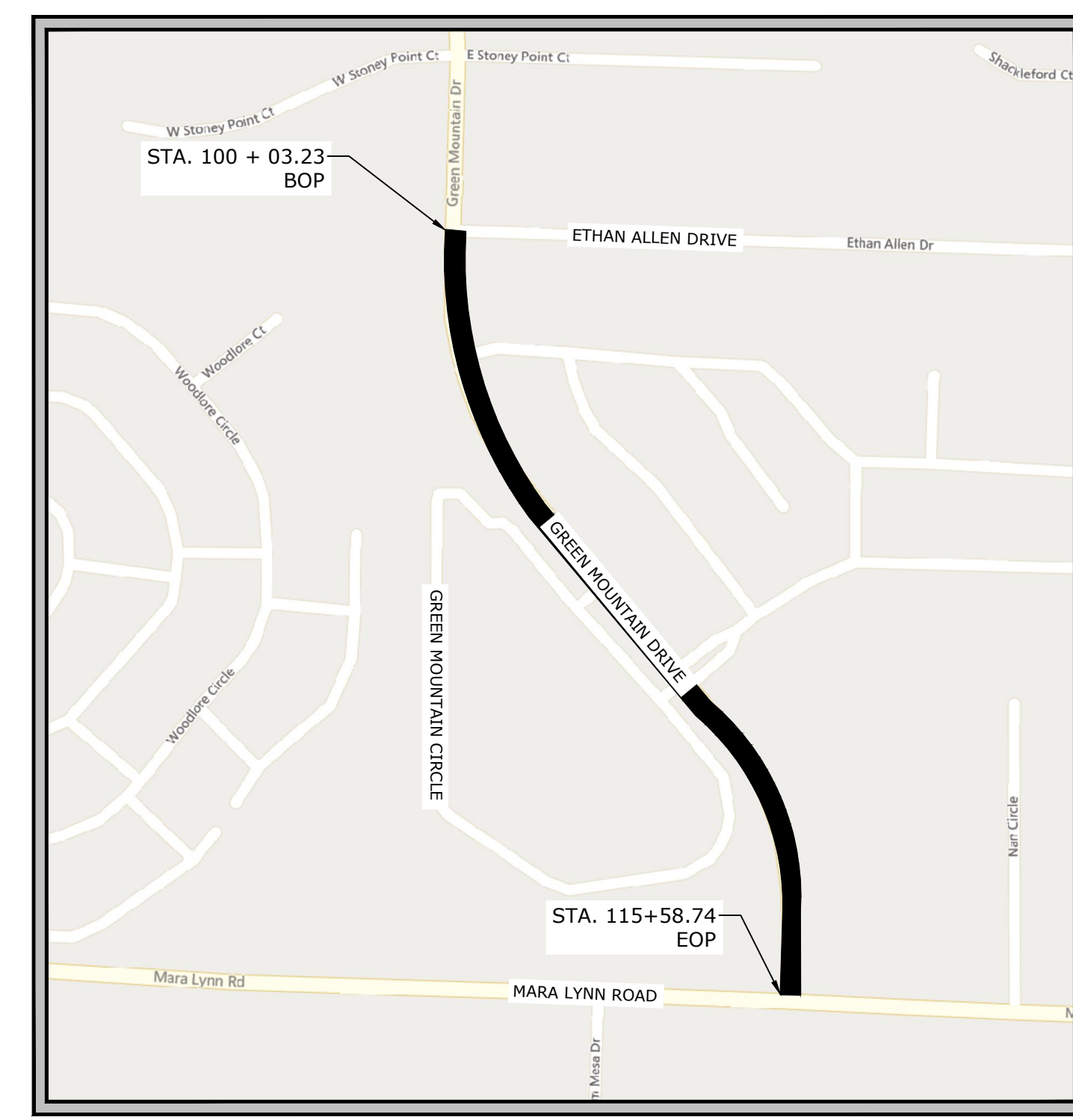


REVISIONS	DATE

WARD 4 SIDEWALK: GREEN MT. RD ETHAN ALLEN DR. TO MARA LYNN RD.

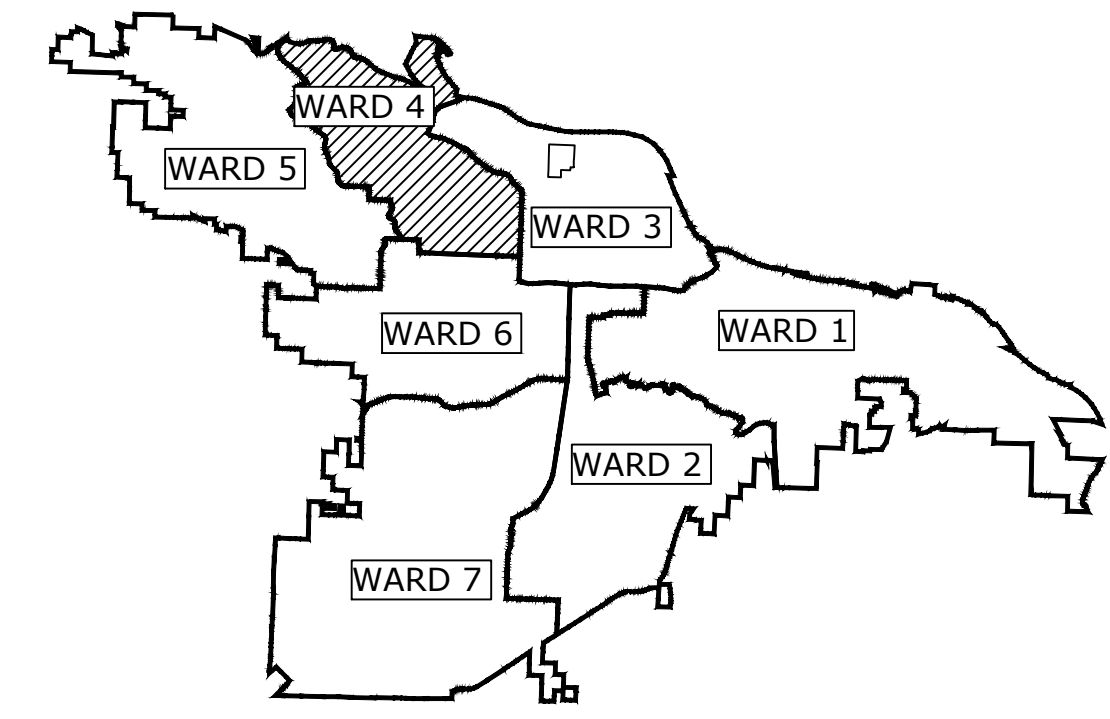
LITTLE ROCK, ARKANSAS



VICINITY MAP
N.T.S.

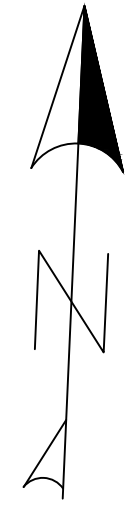
MCE JOB #24-5756
100% PLANS
JANUARY 22, 2025

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 WEST MARKHAM STREET
LITTLE ROCK, ARKANSAS 72201



PROJECT LOCATION - WARD 4
INDEX TO DRAWINGS

- C1 COVER SHEET
- C2 LEGEND & SUMMARY OF QUANTITIES
- C3-C4 TOPOGRAPHIC SURVEY
- C5 TYPICAL SECTIONS
- C6 QUANTITIES
- C7-C8 PLAN SHEETS
- C9 SURVEY CONTROL
- C10-C11 MAINTENANCE OF TRAFFIC DETAILS
- C12-C13 CROSS SECTIONS



CITY OF LITTLE ROCK STANDARD DETAILS

- PW-29 - UPRIGHT CLASS 3 (CURB & GUTTER)
 - PW-36 - DRIVEWAY MAXIMUM GRADE (DETAIL A)
 - PW-51 - ACCESS RAMP TYPE 3
- ARDOT STANDARD ROADWAY DRAWINGS

SI-3 CONCRETE WALK (TYPE SPECIAL)

Jan 2025
24-5756

<http://www.mce.us.com>

7302 KANIS ROAD
LITTLE ROCK, ARKANSAS
(501) 371-0272

CITY OF LITTLE ROCK, ARKANSAS
GREEN MOUNTAIN DR. SIDEWALK IMPROVEMENTS
COVER SHEET

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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PROJECT NO. 24-5656
SHEET NO. C1

GREEN MOUNTAIN SIDEWALKS W:\2024\24-5756 CITY OF LITTLE ROCK GREEN MOUNTAIN DR. SIDEWALKS\DESIGN DRAWINGS\CIVIL\24-5756-COVER.DWG



SUMMARY			
ITEM NUMBER	ITEM	QUANTITY	UNIT
2.01	SITE PREPARATION	1.00	LUMP SUM
6.01	ACHM SURFACE COURSE	10	TON
7.06	CONCRETE DRIVE & APRON, 8"	621	SQ.FT.
8.01	CONCRETE CURB AND GUTTER CLASS 3	219	LIN. FT.
9.01	CONCRETE SIDEWALK, 4"	2525	SQ.FT.
633	CONCRETE WALKS (TY. SPECIAL)	1365	SQ.FT.
14.01	SOLID SODDING (BERMUDA) (INCLUDES 4" TOPSOIL)	350	SQ.YD.
16.01	MAINTENANCE OF TRAFFIC	1.00	LUMP SUM
18.09	HANDICAP RAMP (INCLUDES TRUNCATED DOMES)	648	SQ.FT.
19.01	FINAL CLEAN-UP	1.00	LUMP SUM

PAY ITEM NOTES:
EARTHWORK QUANTITIES ARE FOR INFORMATION ONLY. EARTHWORK SHALL BE CONSIDERED SUBSIDIARY TO SIDEWALK AND DRIVEWAY CONSTRUCTION AND INCLUDED WITHIN THE PRICE FOR THOSE RESPECTIVE ITEMS.

ALL REMOVAL AND DISPOSAL ITEMS PAID FOR UNDER SITE PREPARATION

EXISTING	PROPOSED
IRON ROD	○ IR
PK NAIL	○ PK
R.R. SPIKE	○ RR(Sp)
CONC. MONUMENT	□ CM
WATER VALVE	⊗ WV
WATER METER	⊞ WM
FIRE HYDRANT	⊕ FH
GAS METER	⊞ GM
GAS VALVE	⊗ GV
CLEAN-OUT	○ CO
GUARD POST (BOLLARD)	• GP
SIGN POST	⊕
BENCHMARK	⊕
STORM SEWER MANHOLE	⊙
SANITARY SEWER MANHOLE	⊙
TELEPHONE MANHOLE	⊙
ELECTRIC MANHOLE	⊙
TELEPHONE BOX	⊞
ELECTRIC BOX	⊞
CABLE BOX	⊞
UTILITY POLE	⊞
GUY WIRE	—
LIGHT POLE	⊕
POST OR POLE (TYPE AS NOTED)	⊕
MAILBOX	⊞
DECIDUOUS TREE	⊗
EVERGREEN/CONIFEROUS TREE	⊗
BUSH	⊗
PROPERTY LINE	—
SETBACK LINE	—
EASEMENT LINE	—
CURB	—
FENCE	—
OVERHEAD ELECTRIC	—
OVERHEAD TELEPHONE	—
OVERHEAD CABLE	—
UNDERGROUND TELEPHONE	—
UNDERGROUND ELECTRIC	—
UNDERGROUND CABLE	—
WATER LINE	—
SEWER LINE	—
GAS LINE	—
STORM SEWER/CULVERT	—
EDGE OF WOODS	—
CONTOUR LINE	—

NOTE: CONTRACTOR SHALL LOCATE ALL EXISTING SPRINKLER SYSTEMS AND RELOCATE THEM TO THE RIGHT OF WAY AS PART OF SITE PREPARATION

NOTE: ASPHALT DRIVEWAY EXTENSIONS SHALL BE 2" ACHM SURFACE COURSE (1/2") & 7" AGGREGATE BASE COURSE. THE CONTRACTOR MAY, WITH THE APPROVAL OF THE ENGINEER, SUBSTITUTE AN EXTENSION CONSISTING OF 2" ACHM SURFACE COURSE (1/2") AND 4" ACHM BINDER COURSE (1").

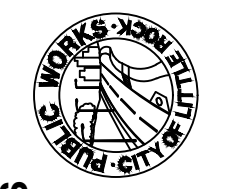
EXISTING	PROPOSED
	PROPOSED CONTOUR
	PROPOSED SPOT ELEVATION
	PROPOSED SPOT CURB ELEVATION
	STORM SEWER - PIPE
	STORM SEWER - MITERED END SECTION
	STORM SEWER - GRATE INLET
	STORM SEWER - JUNCTION BOX
	STORM SEWER - FLARED END SECTION
	STORM SEWER - HEADWALL
	STORM SEWER - SINGLE WING
	STORM SEWER - DOUBLE WING
	STORM SEWER - AREA INLET
	GRADE BREAK LINE
	HIGH POINT
	LOW POINT
	CUT LINE
	FILL LINE
	SANITARY SEWER PIPE
	SANITARY SEWER MANHOLE
	PROPOSED CURB
	PROPOSED CONCRETE
	CONSTRUCTION - ENTRANCE/EXIT
	CHECK DAM
	DIVERSION BERM
	DOWNDRAIN STRUCTURE - TEMPORARY
	ROCK DAM
	SEDIMENT BARRIER - SILT FENCE
	SEDIMENT BARRIER - GRAVEL RING
	SEDIMENT BARRIER - BLOCK & GRAVEL
	SEDIMENT BARRIER - BLOCK
	TEMPORARY SEDIMENT BASIN
	SILT FENCE - TYPE A
	SILT FENCE - TYPE B
	SILT FENCE - TYPE C
	STORM DRAIN OUTLET PROTECTION
	SURFACE ROUGHENING
	DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION
	DISTURBED AREA STABILIZATION - TEMPORARY GRASSING
	DISTURBED AREA STABILIZATION - PERMANENT GRASSING
	MATTING/BLANKETS


GENERAL SITE NOTES

- CONTRACTOR SHALL RETAIN A FULL SET OF LATEST APPROVED CONSTRUCTION PLANS ON SITE DURING CONSTRUCTION ACTIVITIES.
- CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE SITE WORK SPECIFICATIONS PROVIDED BY McCLELLAND CONSULTING ENGINEERS, INC. OR AS SPECIFIED BY THE OWNER'S RESIDENT REPRESENTATIVE.
- ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
- PUBLIC CONVENIENCE AND SAFETY:
THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO HIGHWAYS IN THE CONSTRUCTION AREA IN AN ADEQUATE AND SATISFACTORY MANNER IN ACCORDANCE WITH THE ARKANSAS DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- UNLESS OTHERWISE NOTED, ALL CURBING INDICATED SHALL BE 24" CONCRETE CURB AND GUTTER.
- ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE FROM THE FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF STRIPE.
- CONTRACTOR SHALL REFER TO ARCHITECT PLANS FOR EXACT BUILDING LOCATION, DIMENSIONS, AND UTILITY ENTRANCE LOCATIONS.
- CONTRACTOR SHALL REFER TO PROJECT SPECIFICATIONS AND GEOTECHNICAL REPORT DETAILS FOR PAVING DESIGN AND PROPER MATERIALS.
- ALL RADII FOR CURBS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL RADII ON CURBS ARE 3'-0" UNLESS OTHERWISE NOTED.
- GENERAL CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
- FOR SITE UTILITIES, SEE UTILITY PLAN(S).
- ALL WORK TO BE DONE IN STRICT ACCORDANCE WITH THE OWNER'S STANDARD SITE SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING (UNLESS APPROVED OTHERWISE BY THE ENGINEER OF RECORD).

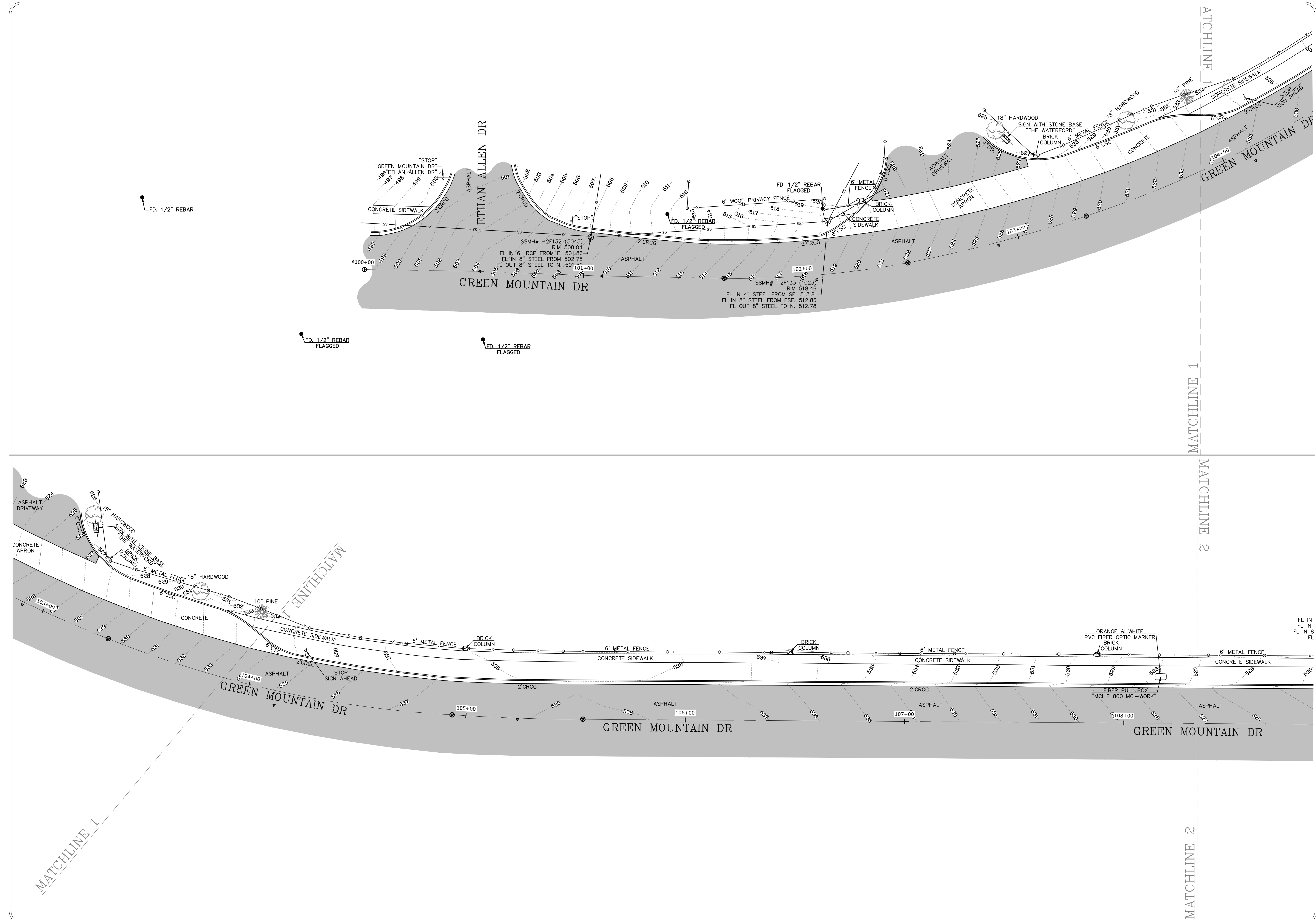
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARA LYNN RD.
 LEGEND & SUMMARY OF QUANTITIES


 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201


 STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 17435
 GUTHRIE L. GUTHRIE

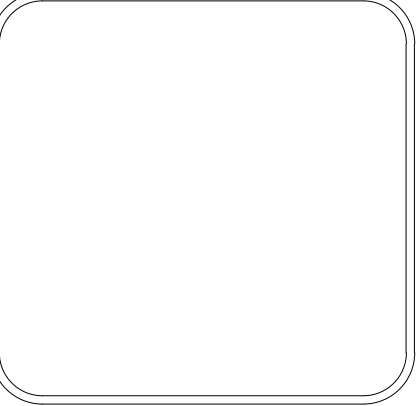
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PROJECT NO. 24-5756
SHEET NO. C2



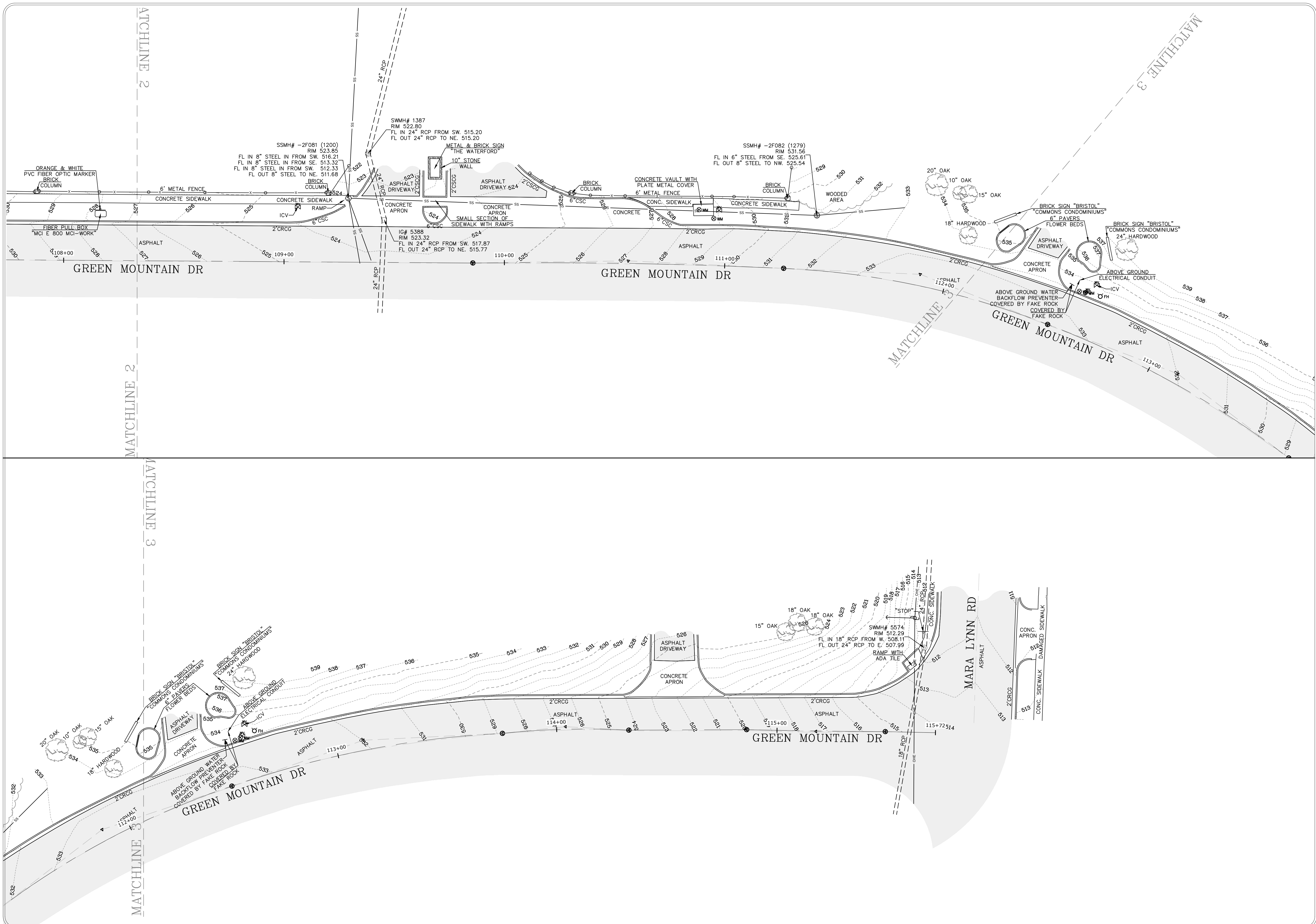
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARA LYNN RD.
 TOPOGRAPHIC SURVEY

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201




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 PROJECT NO.
 24-5656
 SHEET NO.
C3



REVISIONS	DATE

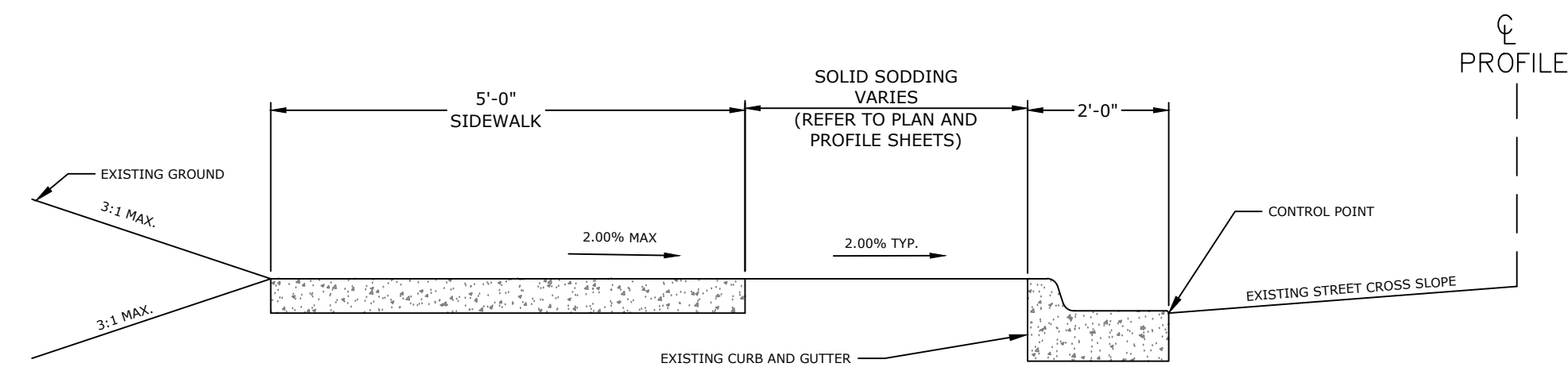
CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARALYNN RD.
 TOPOGRAPHIC SURVEY


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 LITTLE ROCK, ARKANSAS 72201

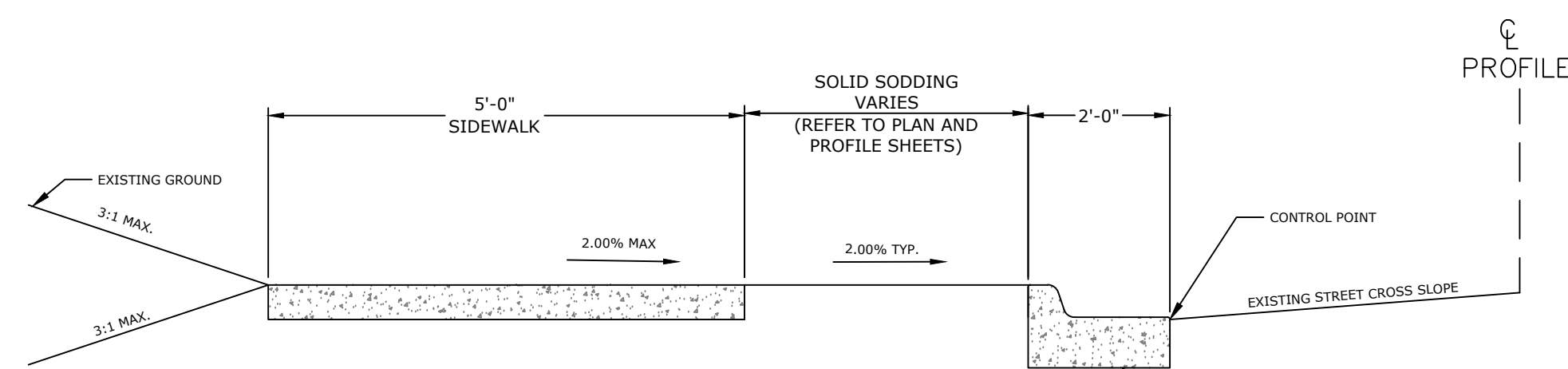
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CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARA LYNN RD.

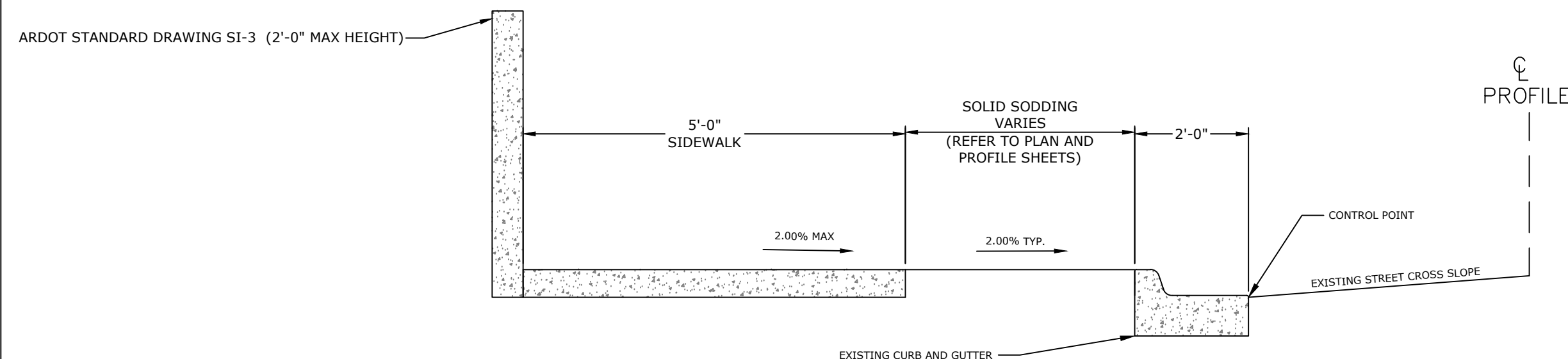
TYPICAL SECTION



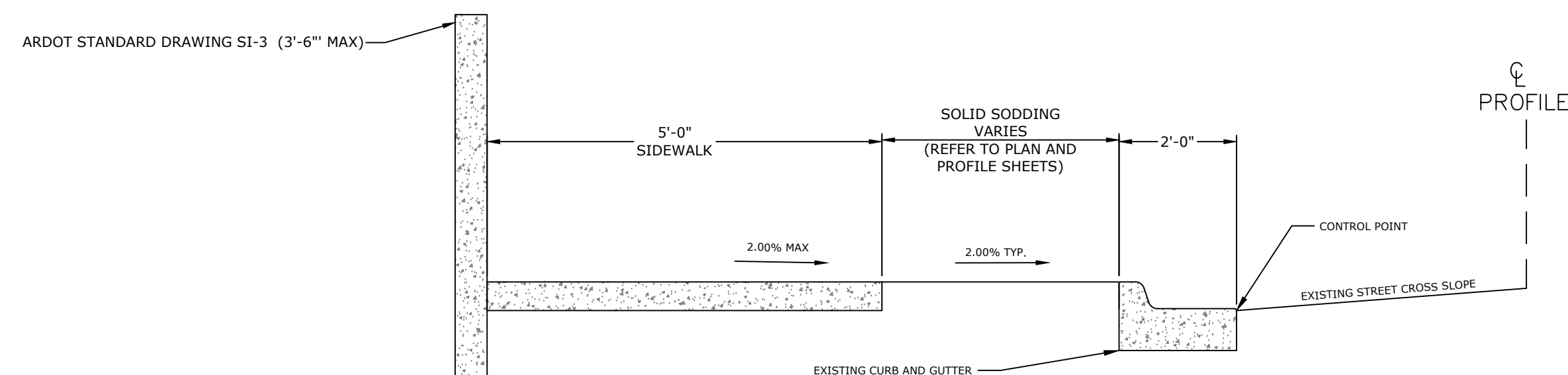
PROPOSED 5' SIDEWALK WITH GREENSPACE ON EXISTING BACK OF CURB DETAIL (WITH GUTTER)
 STA. 100+03.53 TO STA. 100+24.11
 STA. 100+97.54 TO STA. 101+94.71
 STA. 108+75.00 TO STA. 109+20.53
 STA. 110+79.36 TO STA. 112+17.40
 STA. 115+39.22 TO STA. 115+58.74
 N.T.S.



PROPOSED 5' SIDEWALK WITH GREENSPACE ON PROPOSED BACK OF CURB DETAIL (WITH GUTTER)
 STA. 103+27.11' TO STA. 104+08.36'
 STA. 110+30.31 TO STA. 110+79.36
 N.T.S.



PROPOSED 5' SIDEWALK WITH GREENSPACE ON EXISTING BACK OF CURB DETAIL (WITH GUTTER)
 STA. 101+94.71 TO STA. 102+25.15
 STA. 112+58.60 TO STA. 113+50.00
 STA. 114+10.00 TO STA. 114+40.53
 STA. 114+77.89 TO STA. 115+39.22
 N.T.S.



PROPOSED 5' SIDEWALK WITH GREENSPACE ON EXISTING BACK OF CURB DETAIL (WITH GUTTER)
 STA. 113+50.00 TO STA. 114+10.00
 N.T.S.

TYPICAL SECTION GENERAL NOTES

1. PRIOR TO AND DURING PLACEMENT OF PAVEMENT IN FRONT OF THE CURB AND GUTTER, THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AT ALL TIMES. THE METHOD(S) USED SHALL BE APPROVED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS CONTRACT ITEMS.
2. REFER TO CROSS SECTIONS FOR DEVIATIONS FROM NORMAL SLOPES. NO CHANGES SHALL BE MADE FROM THE PLANNED SLOPES WITHOUT THE APPROVAL OF THE ENGINEER.
3. THE THICKNESS OF AGGREGATE BASE COURSE SHALL BE WITHIN PLUS OR MINUS ONE INCH OF THE PLAN THICKNESS SHOWN. THE CONTRACTOR WILL CORRECT ANY DEFICIENT THICKNESS THAT DOES NOT MEET TOLERANCE INDICATED. PAYMENT WILL NOT BE MADE FOR MATERIAL PLACED IN EXCESS OF TOLERANCE INDICATED.



DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



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PROJECT NO.
 24-5656
SHEET NO.
 C5

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARA LYNN RD.
 QUANTITIES

REMOVAL AND DISPOSAL OF ITEMS*

STATION	STATION	LOCATION	CURB	CURB AND GUTTER	CONCRETE PAVEMENT	CONCRETE DRIVEWAYS	WALKS	ASPHALT PAVEMENT	PLANTERS
			LIN. FT.	LIN. FT.	SQ. YD.	SQ. YD.	SQ. YD.	SQ. YD.	EACH
100+03	100+30	GREEN MOUNTAIN DR.					13		
100+14	100+30	GREEN MOUNTAIN DR.					7		
100+25	100+31	GREEN MOUNTAIN DR.		9					
100+30	100+75	GREEN MOUNTAIN DR.						72.5	
102+13	102+32	GREEN MOUNTAIN DR.					7		
103+00	104+25	GREEN MOUNTAIN DR.		137	124				
103+82	104+08	GREEN MOUNTAIN DR.					9		
104+46	104+51	GREEN MOUNTAIN DR.					2		
104+96	105+01	GREEN MOUNTAIN DR.					2		
105+46	105+66	GREEN MOUNTAIN DR.					8		
106+11	106+62	GREEN MOUNTAIN DR.					22		
107+01	107+06	GREEN MOUNTAIN DR.					2		
107+10	107+14	GREEN MOUNTAIN DR.					2		
108+75	109+33	GREEN MOUNTAIN DR.					26		
110+06	110+80	GREEN MOUNTAIN DR.		84					
110+06	110+80	GREEN MOUNTAIN DR.			77				
110+56	111+32	GREEN MOUNTAIN DR.					31		
112+13	112+31	GREEN MOUNTAIN DR.		25					
112+45	112+52	GREEN MOUNTAIN DR.		24					
112+28	112+44	GREEN MOUNTAIN DR.				30		13	
112+15	112+30	GREEN MOUNTAIN DR.							1
112+50	112+60	GREEN MOUNTAIN DR.							1
114+43	114+64	GREEN MOUNTAIN DR.				34		11	
115+58	115+58	GREEN MOUNTAIN DR.	5						
TOTALS:			5	279	201	64	131	97	2

*NOTE: THESE ITEMS ARE FOR INFORMATION ONLY. ALL ITEMS TO BE PAID FOR AS "SITE PREPARATION."

DRIVEWAYS & TURNOUTS

STATION	SIDE	LOCATION	WIDTH	PORTLAND CEMENT CONCRETE DRIVEWAY	ACHM SURFACE COURSE (1/2") 220 LBS. PER SQ. YD. (PG 64-22)	
			FEET	SQ. FT.	SQ. YD.	TON
100+50	LEFT	GREEN MOUNTAIN DR.	50		87.00	9.57
112+38	LEFT	GREEN MOUNTAIN DR.	19	22.00		
114+50	LEFT	GREEN MOUNTAIN DR.	27.5	47.00		
TOTALS:				621.00	87.00	9.57

ADVANCE WARNING SIGNS AND DEVICES*

SIGN NUMBER	DESCRIPTION	SIGN SIZE	STAGE 1	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		TRAFFIC DRUMS
			EACH		NO.	SQ. FT.	
W21-5a	SHOULDER WORK AHEAD	36"x36"	3	3	3	27.0	
G20-2	END ROAD WORK	48"x24"	2	2	2	16.0	
	TRAFFIC DRUMS						40
TOTALS:						43.0	40

*NOTE: FOR INFORMATION ONLY, ALL ITEMS TO BE PAID FOR AS "MAINTENANCE OF TRAFFIC."

EROSION CONTROL

STATION	STATION	LOCATION	PERMANENT EROSION CONTROL
			SOLID SODDING
ENTIRE	PROJECT	GREEN MOUNTAIN DR	SQ.YD. 348
TOTAL:			348

CONCRETE COMBINATION CURB AND GUTTER

STATION	STATION	LOCATION	TYPE A (1' 6")
			LIN. FT.
102+95	104+25	GREEN MOUNTAIN DR	135
110+06	110+80	GREEN MOUNTAIN DR	84
TOTAL:			219

CONCRETE WALKS

STATION	STATION	LOCATION	LENGTH	CONCRETE WALKS
			LIN. FT.	SQ.FT.
100+03	100+16	GREEN MOUNTAIN DR.	13	65
100+97	101+95	GREEN MOUNTAIN DR.	98	490
103+30	104+08	GREEN MOUNTAIN DR.	78	390
104+46	104+51	GREEN MOUNTAIN DR.	5	25
104+96	105+01	GREEN MOUNTAIN DR.	5	25
105+46	105+66	GREEN MOUNTAIN DR.	20	100
106+11	106+62	GREEN MOUNTAIN DR.	51	255
107+01	107+06	GREEN MOUNTAIN DR.	5	25
107+10	107+14	GREEN MOUNTAIN DR.	4	20
108+75	109+18	GREEN MOUNTAIN DR.	43	215
110+33	112+16	GREEN MOUNTAIN DR.	183	915
TOTAL:				2525

WHEELCHAIR RAMPS

STATION	LOCATION	TYPE 3
		SQ.YD.
100+27	GREEN MOUNTAIN DR.	7.0
100+83	GREEN MOUNTAIN DR.	8.0
102+29	GREEN MOUNTAIN DR.	7.0
103+17	GREEN MOUNTAIN DR.	7.0
109+30	GREEN MOUNTAIN DR.	7.0
110+21	GREEN MOUNTAIN DR.	7.0
112+26	GREEN MOUNTAIN DR.	7.0
112+46	GREEN MOUNTAIN DR.	5.0
114+39	GREEN MOUNTAIN DR.	7.0
114+69	GREEN MOUNTAIN DR.	7.0
115+57	GREEN MOUNTAIN DR.	3.0
TOTAL:		648.0


CONCRETE WALKS (TYPE SPECIAL)

STATION	STATION	LOCATION / DESCRIPTION	CONCRETE WALKS (TYPE SPECIAL)
			SQ. FT.
101+95	102+25	GREEN MOUNTAIN DR. (MAX HEIGHT 2'-0")	150
112+58	113+50	GREEN MOUNTAIN DR. (MAX HEIGHT 2'-0")	460
113+50	114+10	GREEN MOUNTAIN DR. (MAX HEIGHT 3'-6")	300
114+10	114+40	GREEN MOUNTAIN DR. (MAX HEIGHT 2'-0")	150
114+78	115+39	GREEN MOUNTAIN DR. (MAX HEIGHT 2'-0")	305
TOTAL:			1365

EARTHWORK

STATION	STATION	LOCATION / DESCRIPTION	UNCLASSIFIED EXCAVATION	COMPACTED EMBANKMENT
			CU. YD.	
ENTIRE	PROJECT	GREEN MOUNTAIN DR.	200	100
TOTALS:			200	100

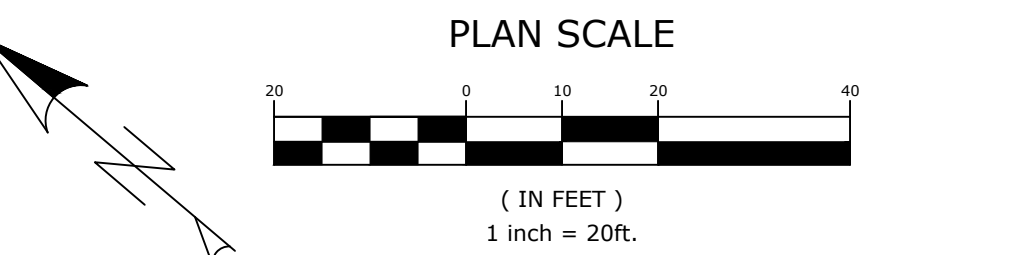
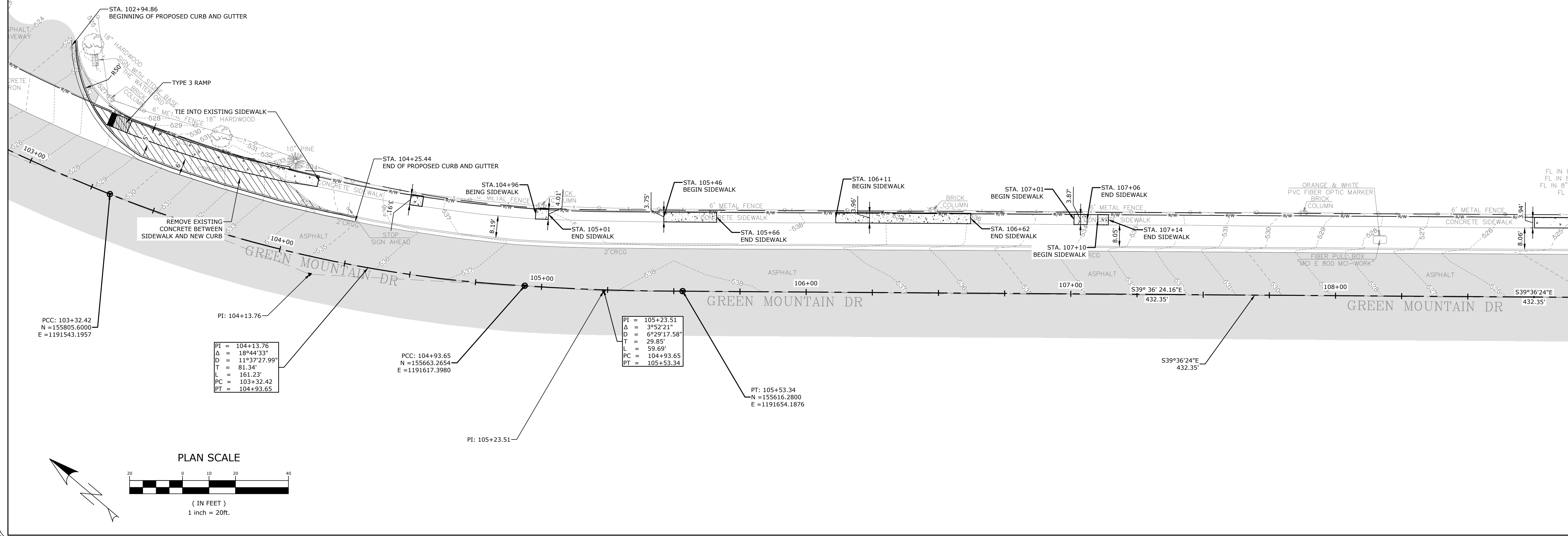
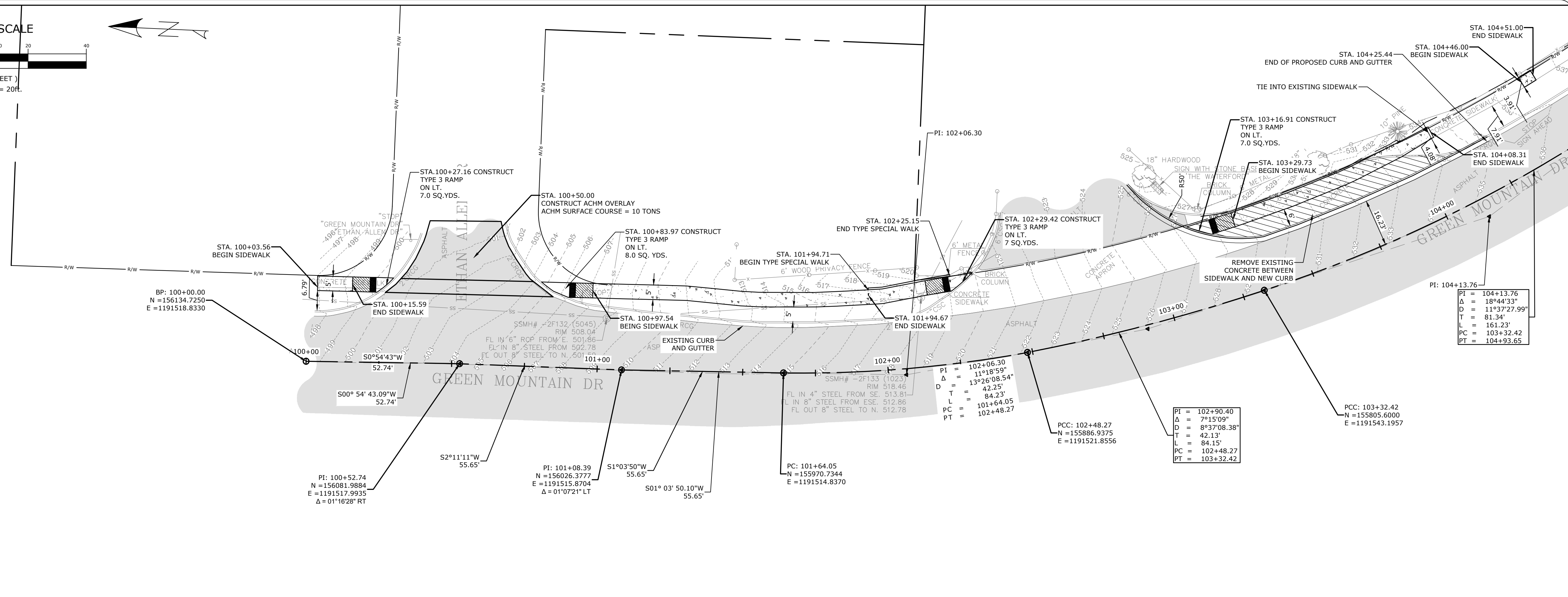
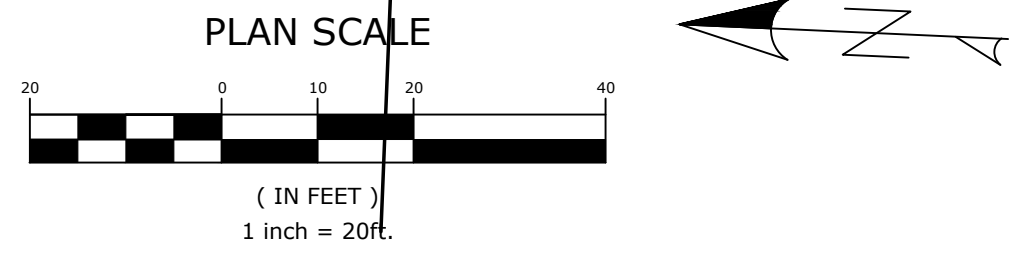
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 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



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PROJECT NO.
 24-5656
SHEET NO.
C6



REVISIONS	DATE

PLAN SHEETS I

**CITY OF LITTLE ROCK, ARKANSAS
GREEN MOUNTAIN DRIVE SIDEWALK
ETHAN ALLEN DR. TO MARA LYNN RD.**


**DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201**


**STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
GAYTHREAN SCOTT**

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JLB

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JLB

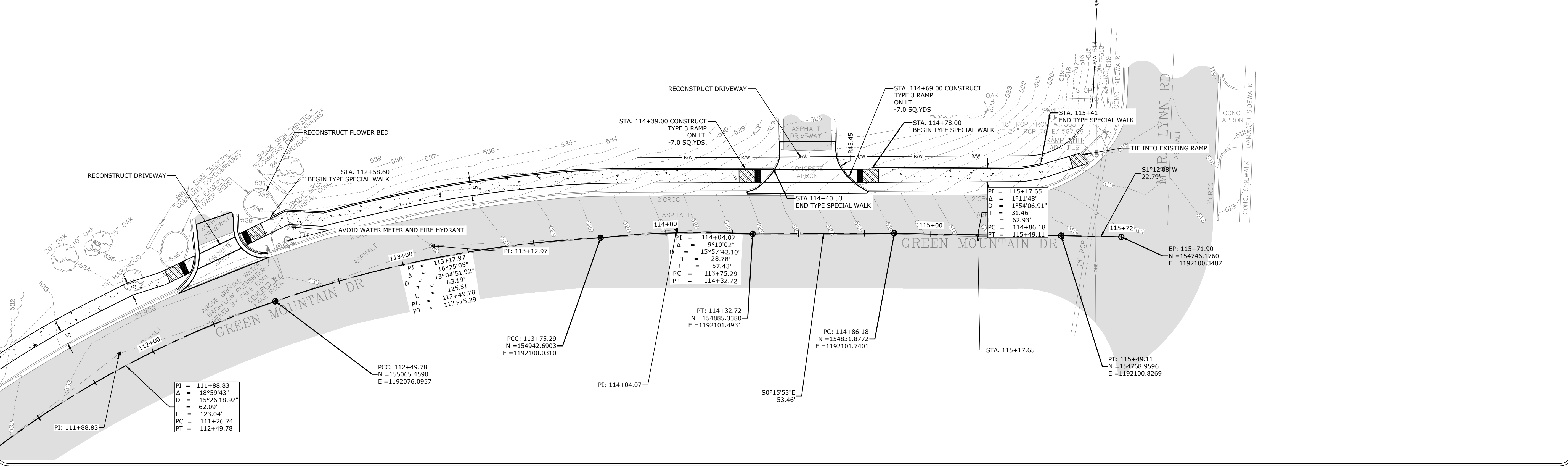
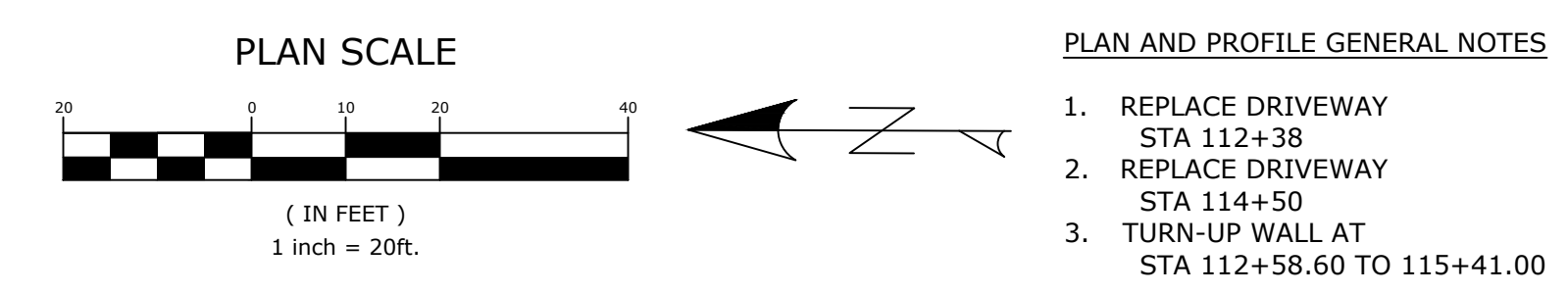
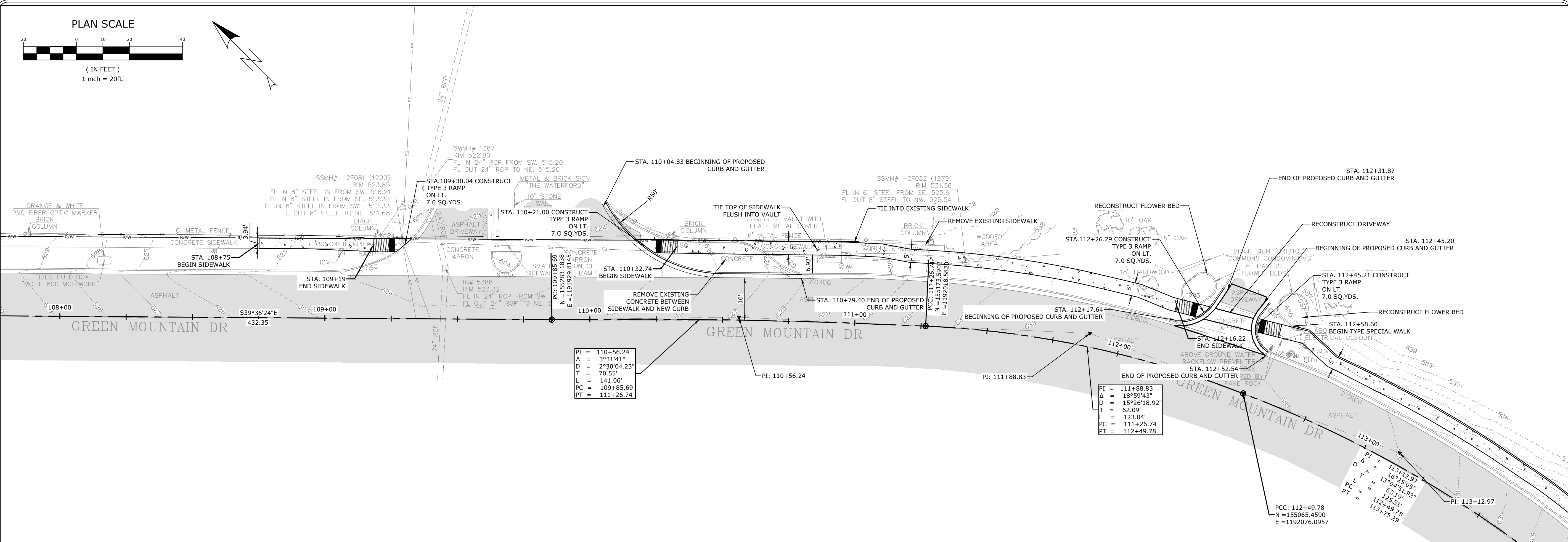
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1" = 20'

PROJECT NO.
24-5656

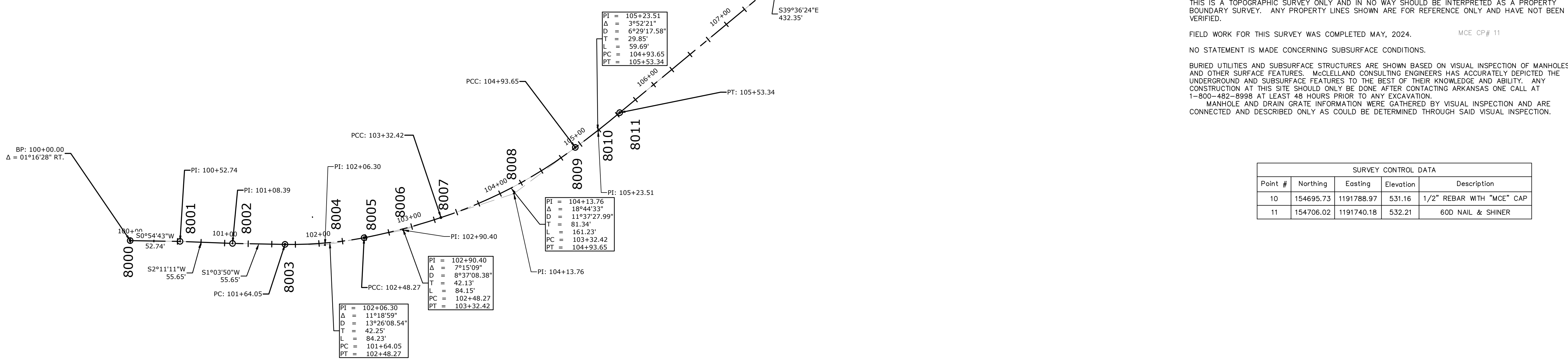
SHEET NO.
C7



REVISIONS	DATE

ALIGNMENT NAME: GREEN MNT CL ALIGNMENT

POINT NO.	TYPE	STATION	NORTHING	EASTING
8000	POB	100+00.00	156134.7250	1191518.8330
8001	PI	100+52.74	156081.9884	1191517.9935
8002	PI	101+08.39	156026.3777	1191515.8704
8003	PC	101+64.05	155970.7344	1191514.8370
8004	PI	102+06.30	155928.4883	1191514.1951
8005	PCC	102+48.27	155886.9375	1191521.8556
8006	PI	102+90.40	155845.5925	1191529.9483
8007	PCC	103+32.42	155805.6000	1191543.1957
8008	PI	104+13.76	155728.3098	1191568.5519
8009	PCC	104+93.65	155663.2654	1191617.3980
8010	PI	105+23.51	155639.1508	1191634.9986
8011	PT	105+53.34	155616.2800	1191654.1876
8012	PC	109+85.69	155283.1838	1191929.8145
8013	PI	110+56.24	155229.7539	1191975.8859
8014	PCC	111+26.74	155173.5902	1192018.5820
8015	PI	111+88.83	155124.3356	1192056.3840
8016	PCC	112+49.78	155065.4590	1192076.0957
8017	PI	113+12.97	155005.8011	1192096.9188
8018	PCC	113+75.29	154942.6903	1192100.0310
8019	PI	114+04.07	154914.0727	1192103.0610
2020	PT	114+32.72	154885.3380	1192101.4931
2021	PC	114+86.18	154831.8772	1192101.7401
2022	PI	115+17.65	154800.4232	1192100.9549
2023	PT	115+49.11	154768.9596	1192100.8269
2024	POE	115+71.90	154746.1760	1192100.3487



SURVEYOR'S NOTES:

HORIZONTAL COORDINATES FOR THIS PROJECT ARE ARKANSAS STATE PLANE NORTH ZONE NAD83 (2011) AND ELEVATIONS ARE NAVD88 BASED ON THE ARDOT CONTINUOUSLY OPERATING REFERENCE STATIONS.

BASIS OF BEARING = GRID NORTH

LINEAR MEASUREMENTS ARE IN US SURVEY FEET.

CONTOUR INTERVAL = 1 FOOT.

THIS IS A TOPOGRAPHIC SURVEY ONLY AND IN NO WAY SHOULD BE INTERPRETED AS A PROPERTY BOUNDARY SURVEY. ANY PROPERTY LINES SHOWN ARE FOR REFERENCE ONLY AND HAVE NOT BEEN VERIFIED.

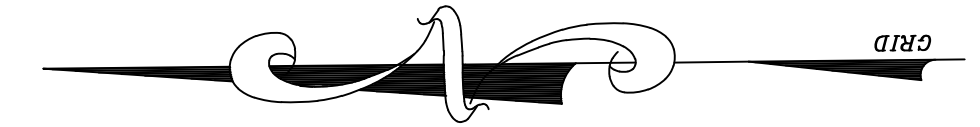
FIELD WORK FOR THIS SURVEY WAS COMPLETED MAY, 2024.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

BURIED UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN BASED ON VISUAL INSPECTION OF MANHOLES AND OTHER SURFACE FEATURES. MCLELLAND CONSULTING ENGINEERS HAS ACCURATELY DEPICTED THE UNDERGROUND AND SUBSURFACE FEATURES TO THE BEST OF THEIR KNOWLEDGE AND ABILITY. ANY CONSTRUCTION AT THIS SITE SHOULD ONLY BE DONE AFTER CONTACTING ARKANSAS ONE CALL AT 1-800-482-8998 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.


MANHOLE AND DRAIN GRATE INFORMATION WERE GATHERED BY VISUAL INSPECTION AND ARE CONNECTED AND DESCRIBED ONLY AS COULD BE DETERMINED THROUGH SAID VISUAL INSPECTION.


SURVEY CONTROL DATA				
Point #	Northing	Easting	Elevation	Description
10	154695.73	1191788.97	531.16	1/2" REBAR WITH "MCE" CAP
11	154706.02	1191740.18	532.21	60D NAIL & SHINER



CITY OF LITTLE ROCK, ARKANSAS
GREEN MOUNTAIN DRIVE SIDEWALK
ETHAN ALLEN DR. TO MARA LYNN RD.

SURVEY CONTROL


DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201


LITTLE ROCK, ARKANSAS
LICENSED PROFESSIONAL ENGINEER
NO. 17435
12/12/2025

DRAWN BY
JLB

DESIGNED
JLB

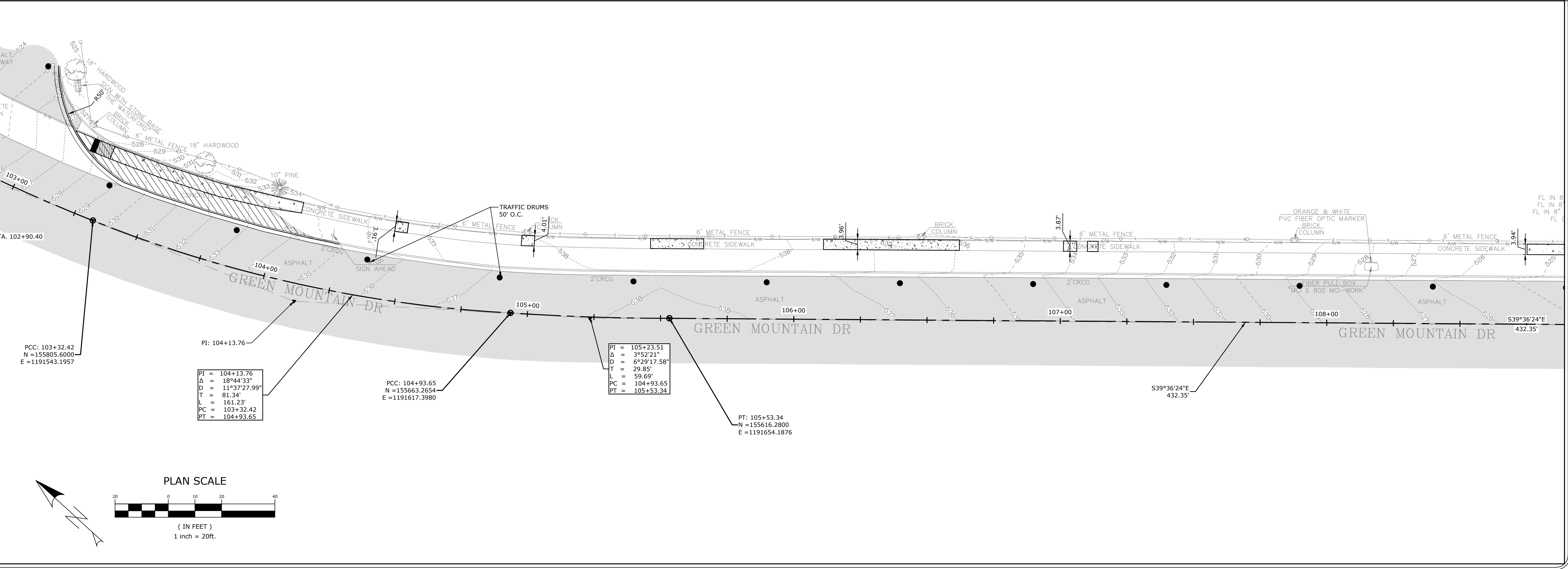
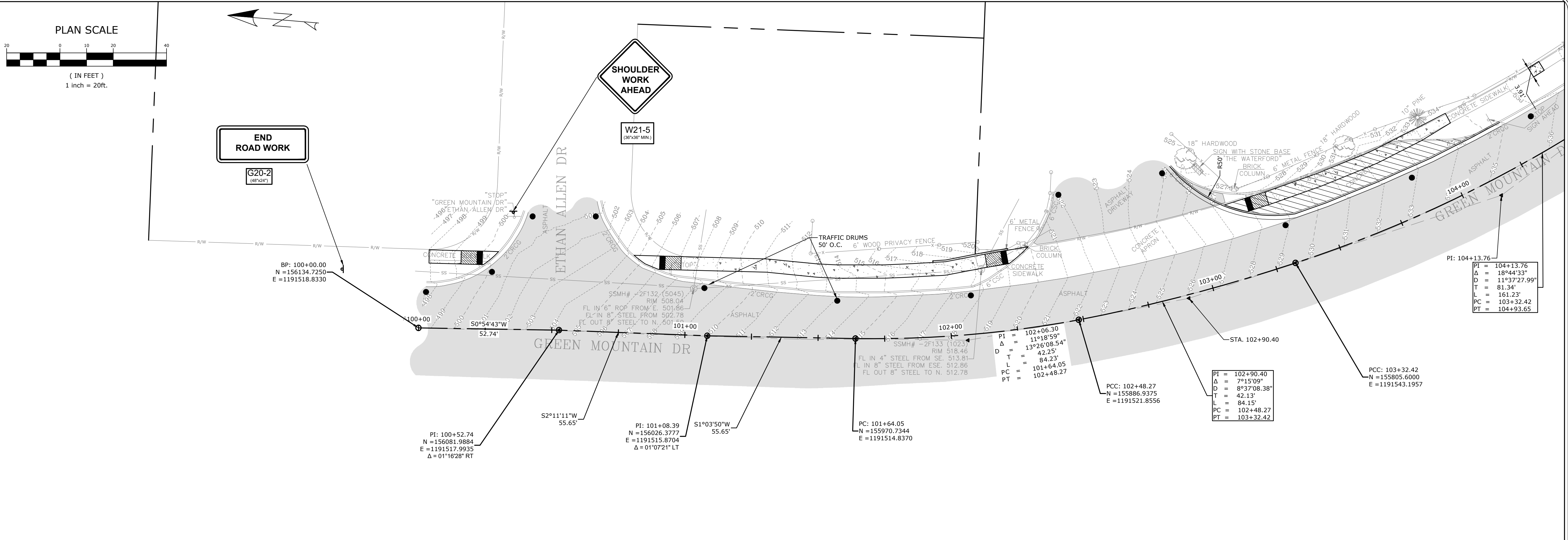
CHECKED
CGS

DATE
1.9.2025

SCALE
1" = 60'

PROJECT NO.
24-5656


SHEET NO.
C9



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GREEN MOUNTAIN DRIVE SIDEWALK
ETHAN ALLEN DR. TO MARA LYNN RD.

MAINTENANCE OF TRAFFIC DETAILS


 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201


 STATE OF ARKANSAS
 LICENSED PROFESSIONAL ENGINEER
 No. 17435
 GUTHREY & SUTHERLAND

DRAWN BY
JLB

DESIGNED
JLB

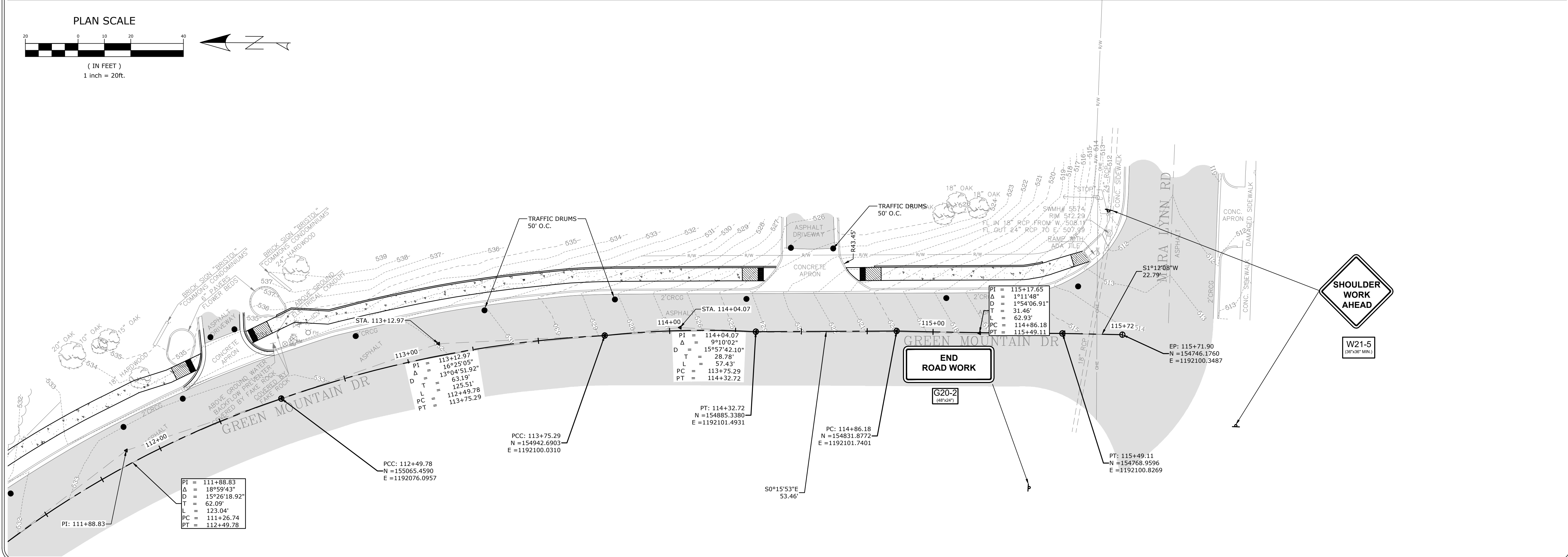
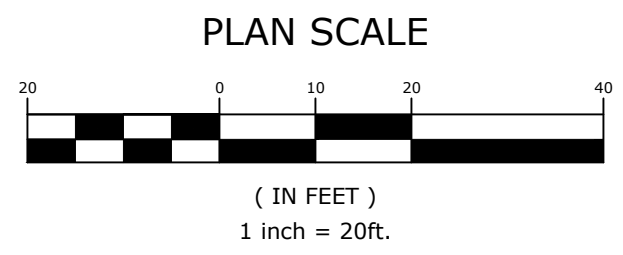
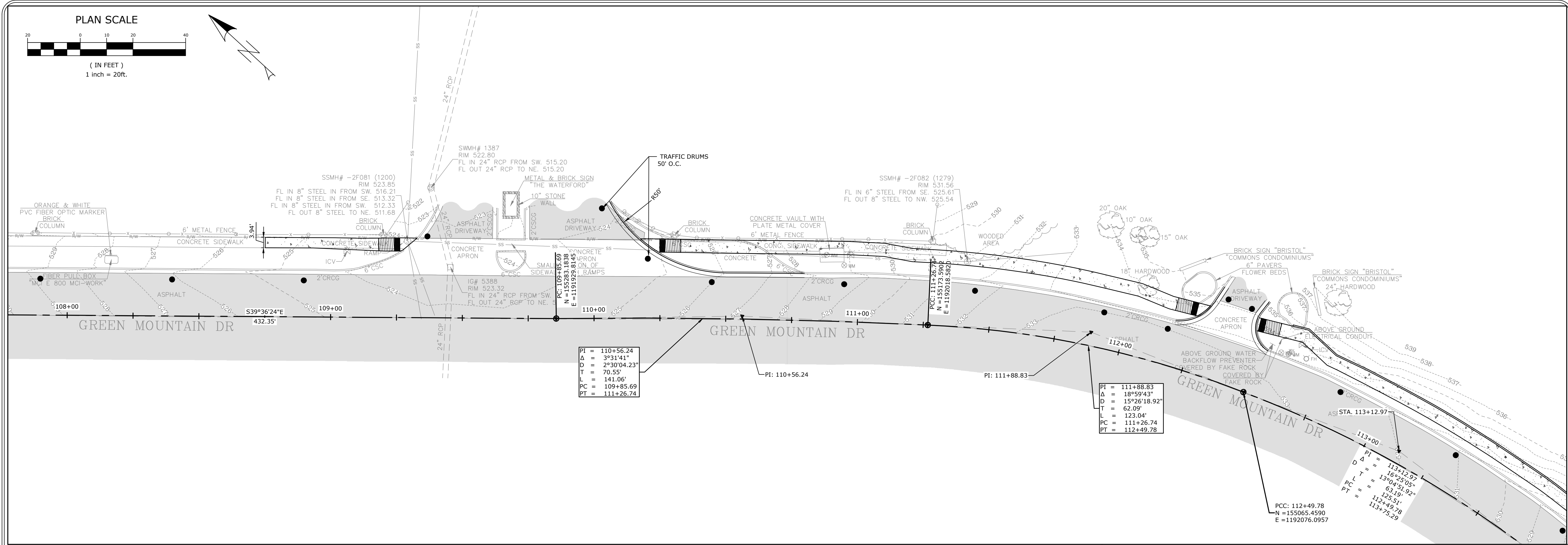
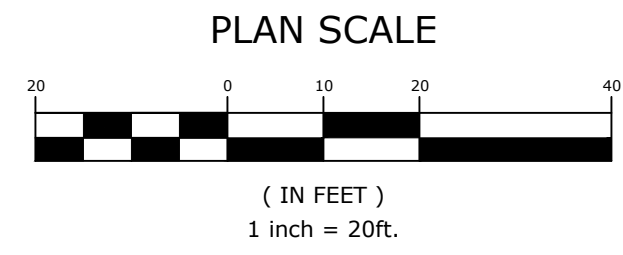
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DATE
1/9/25

SCALE
1'-20"


PROJECT NO.
24-5656

SHEET NO.
C10



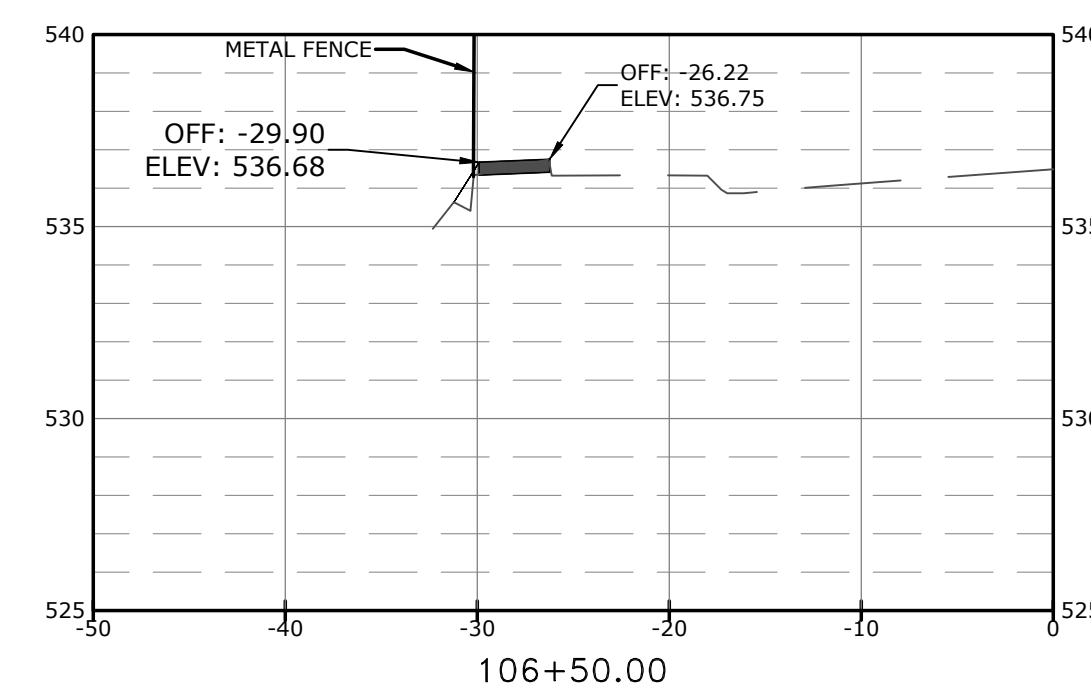
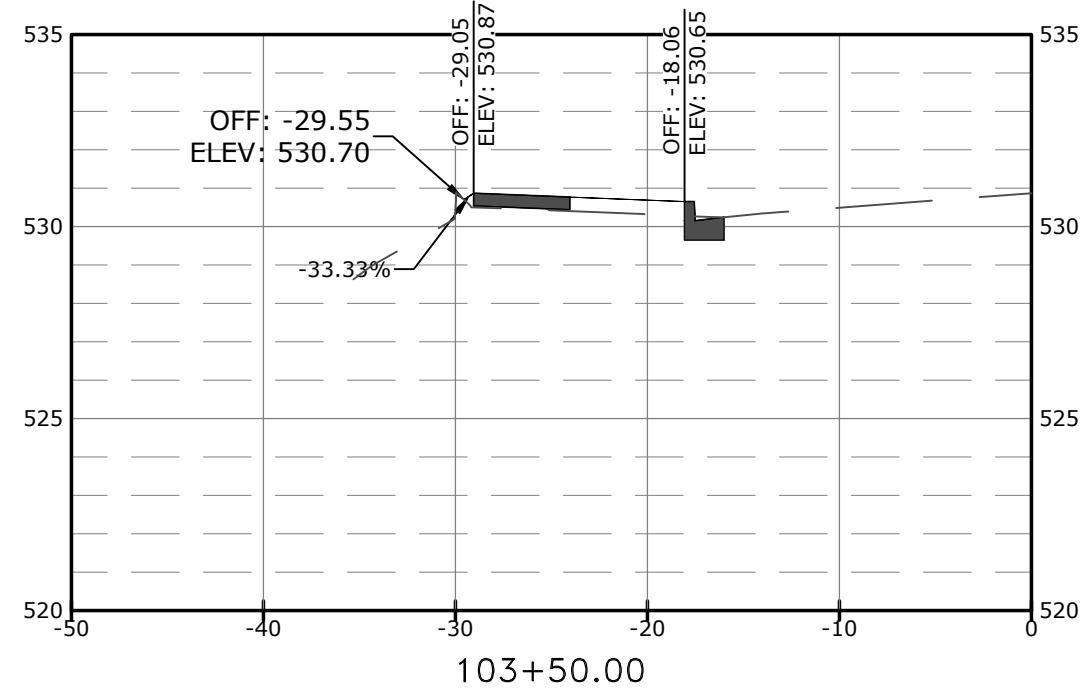
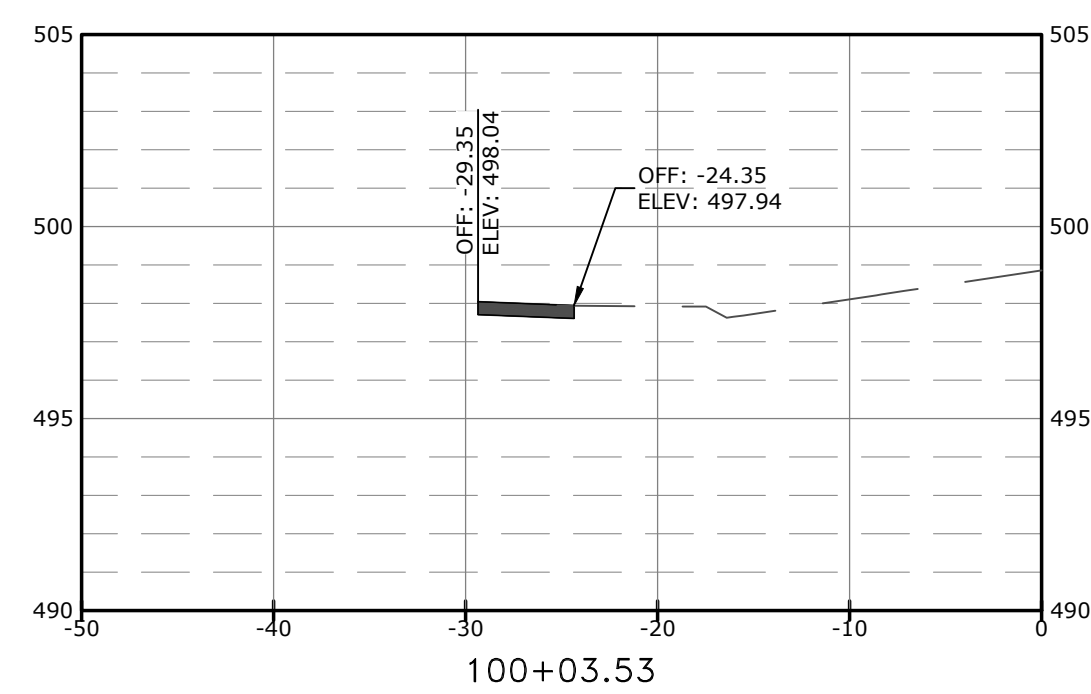
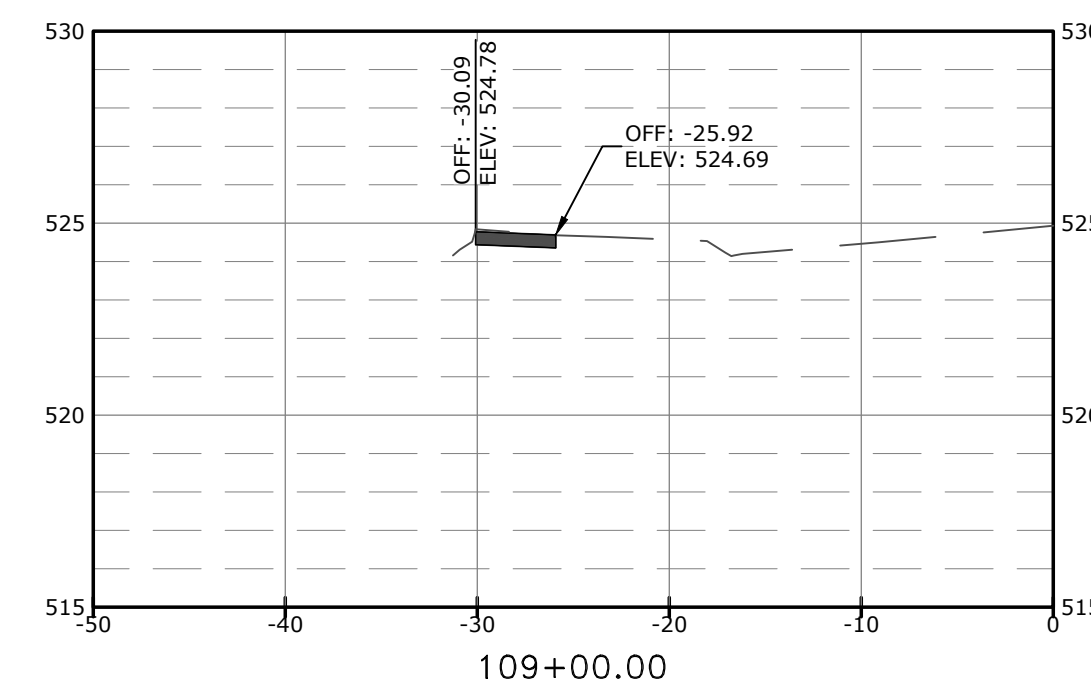
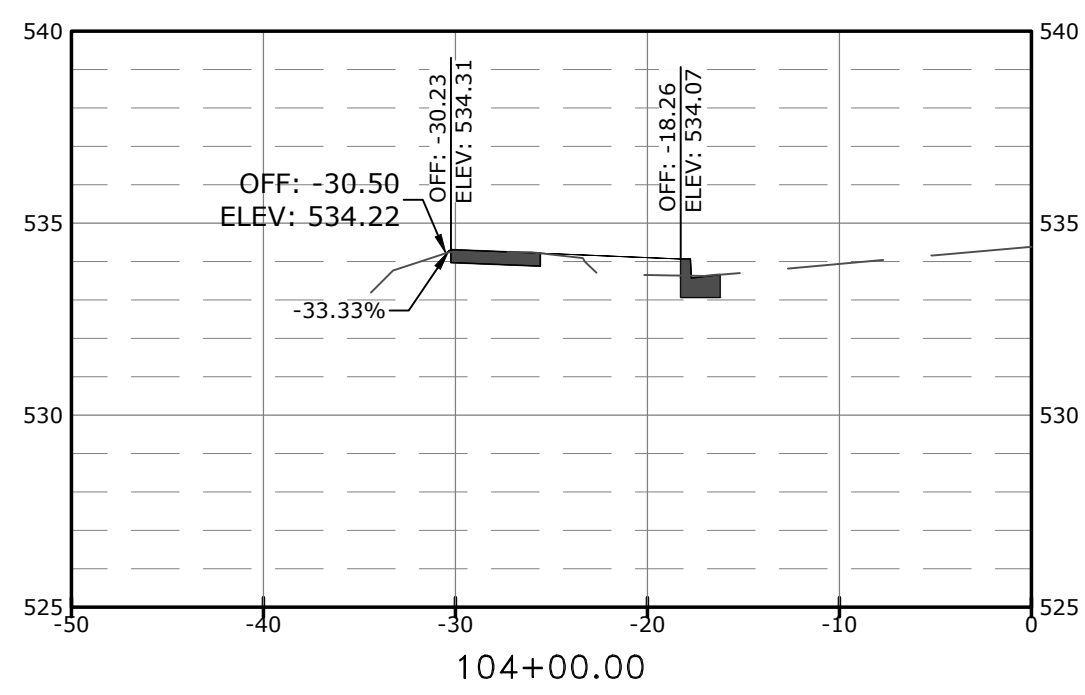
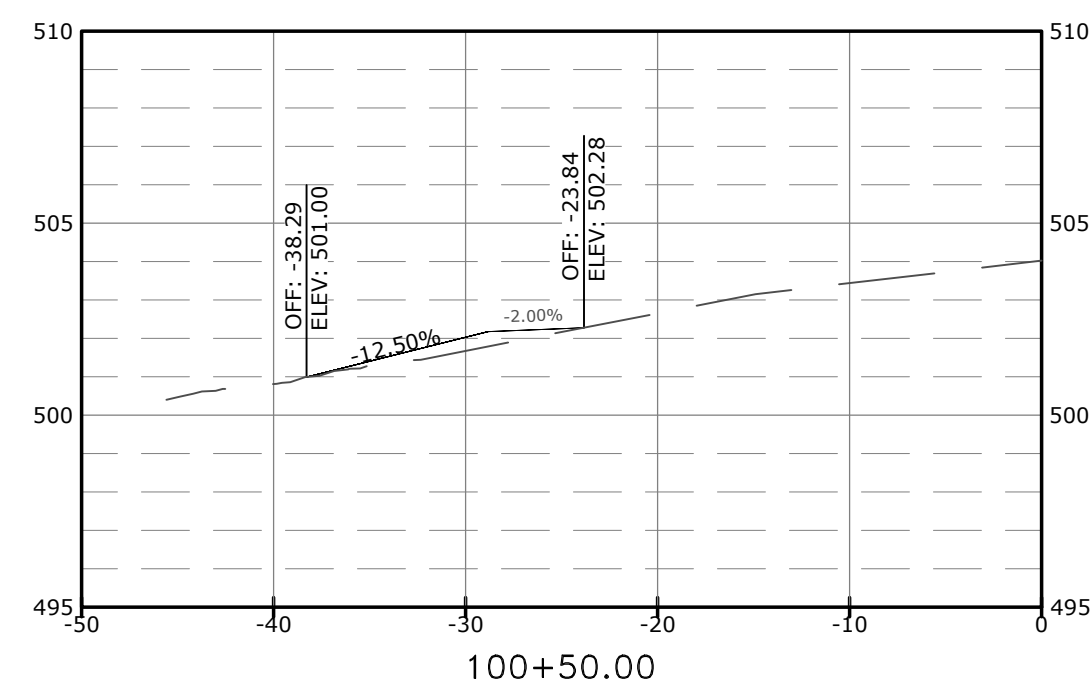
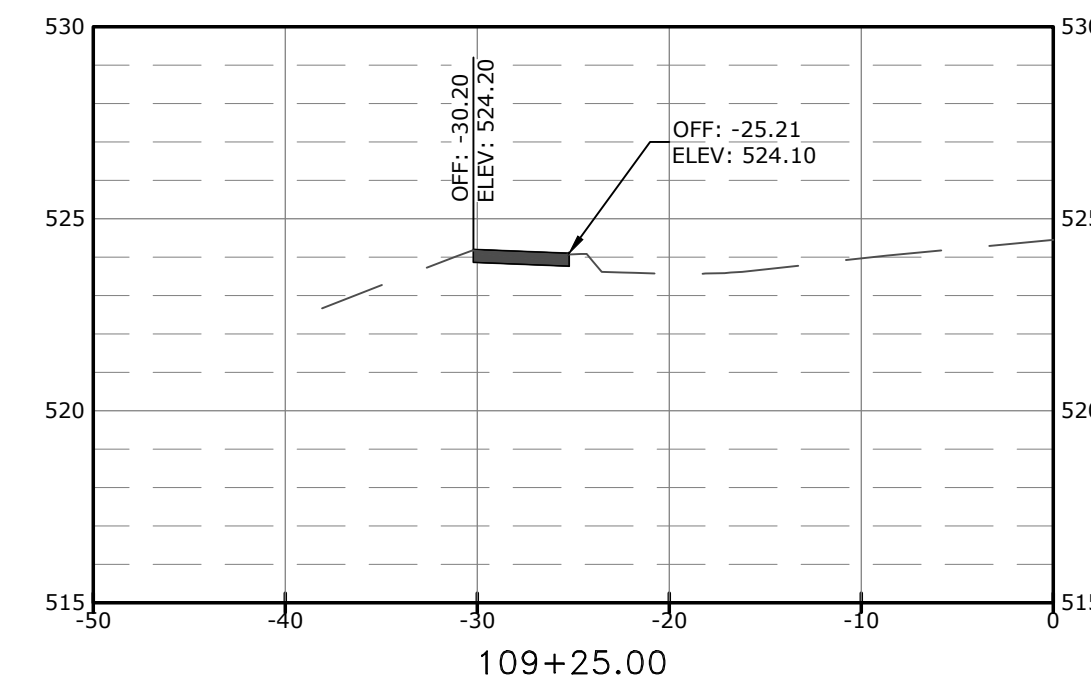
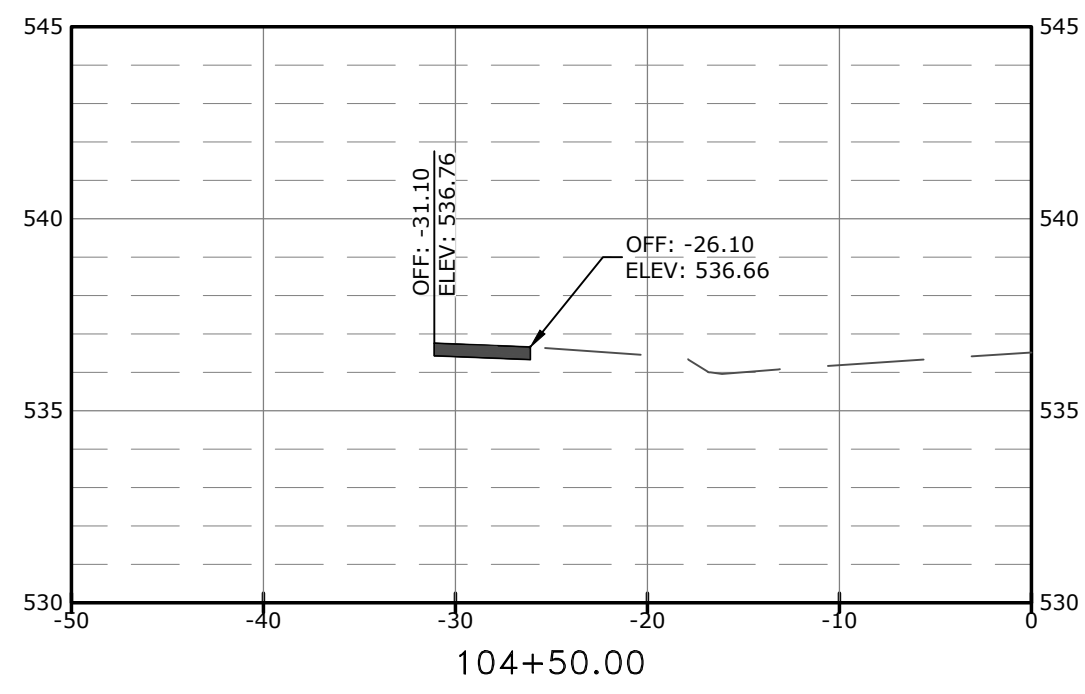
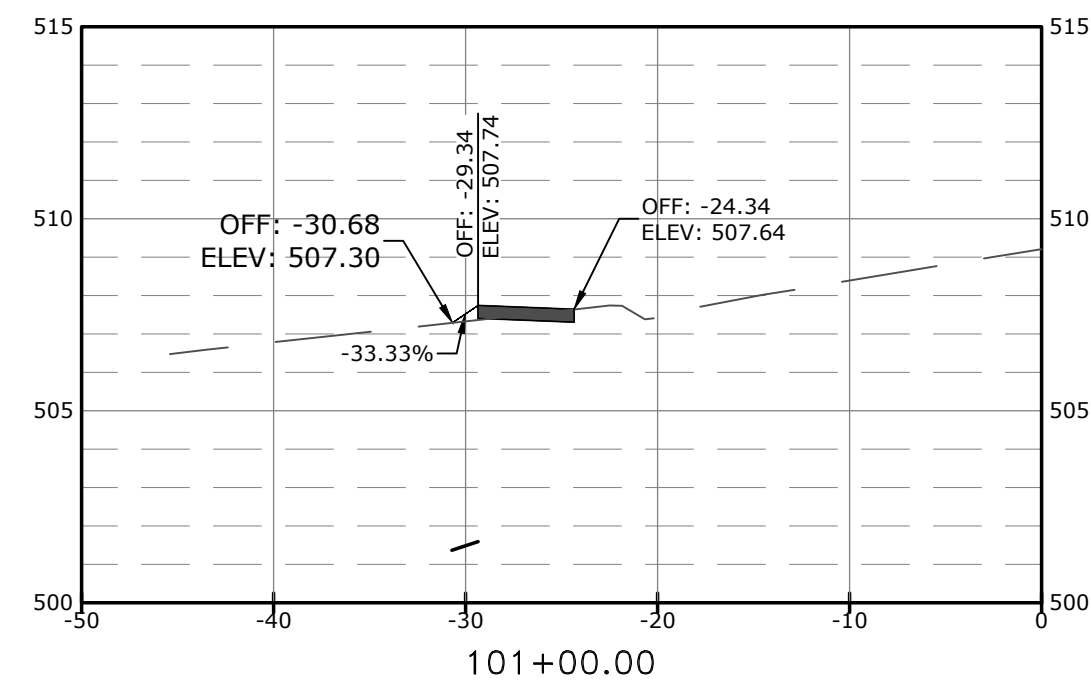
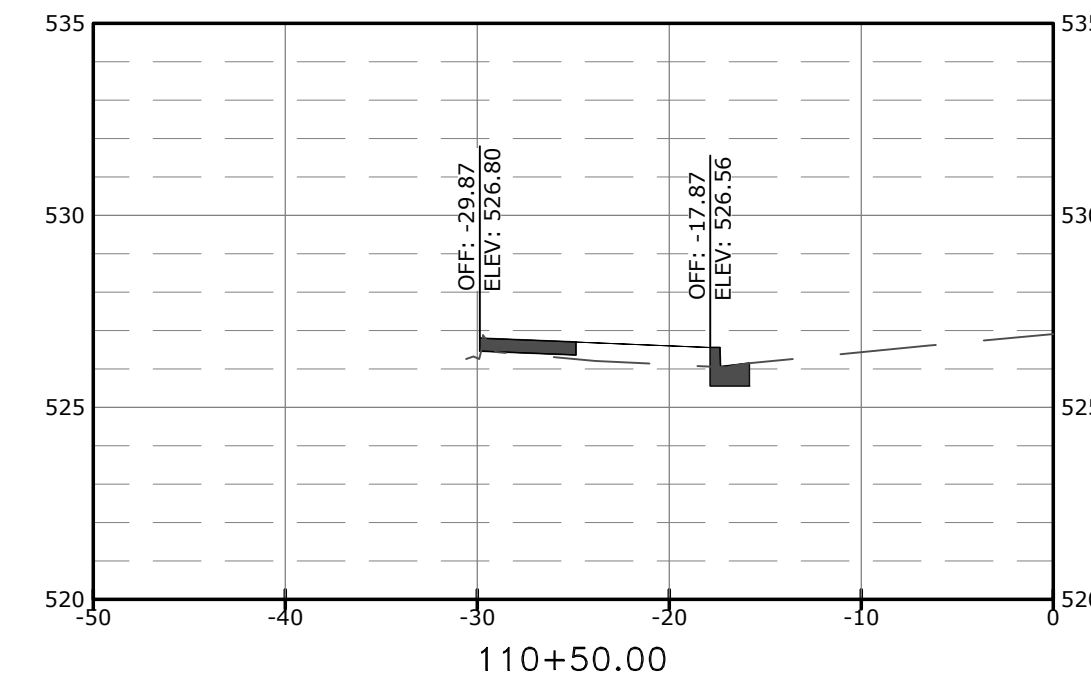
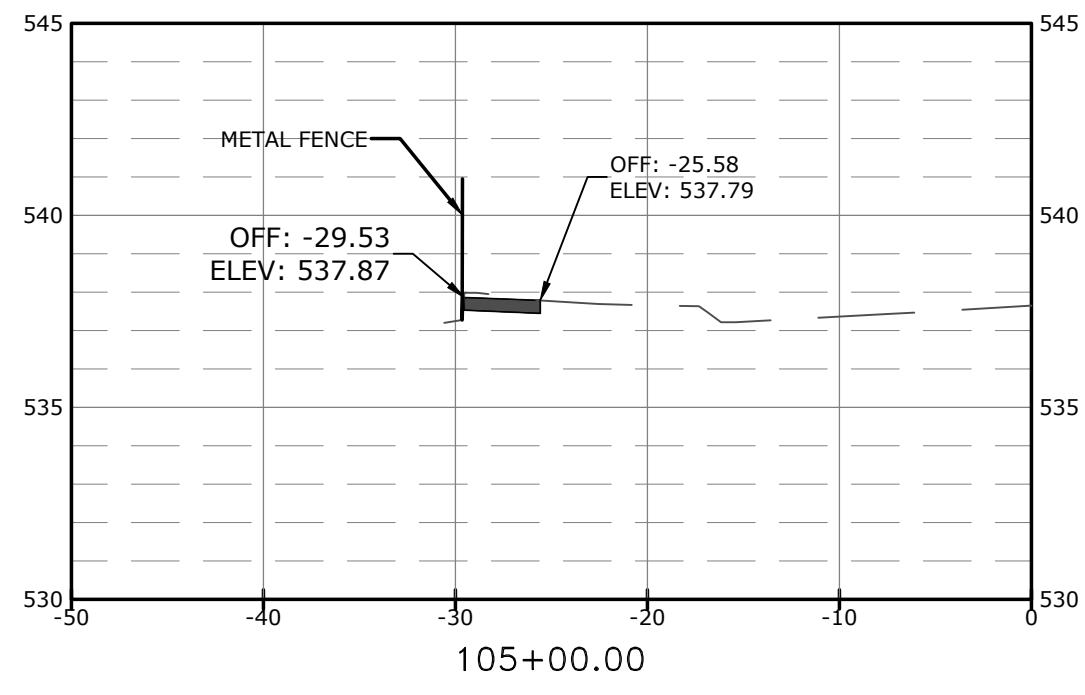
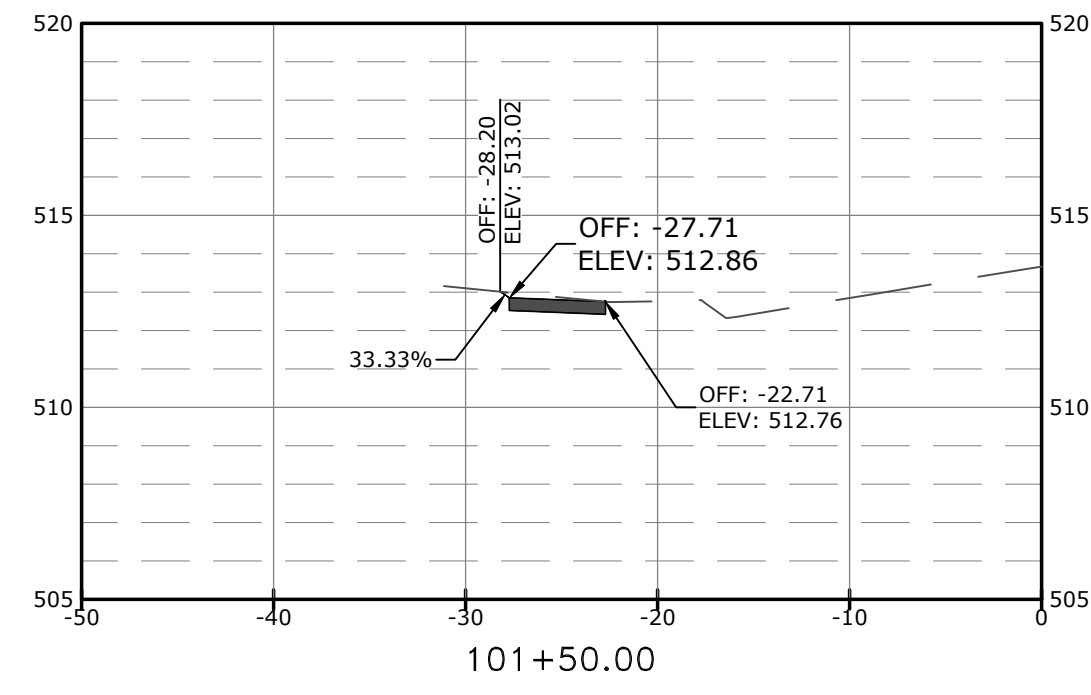
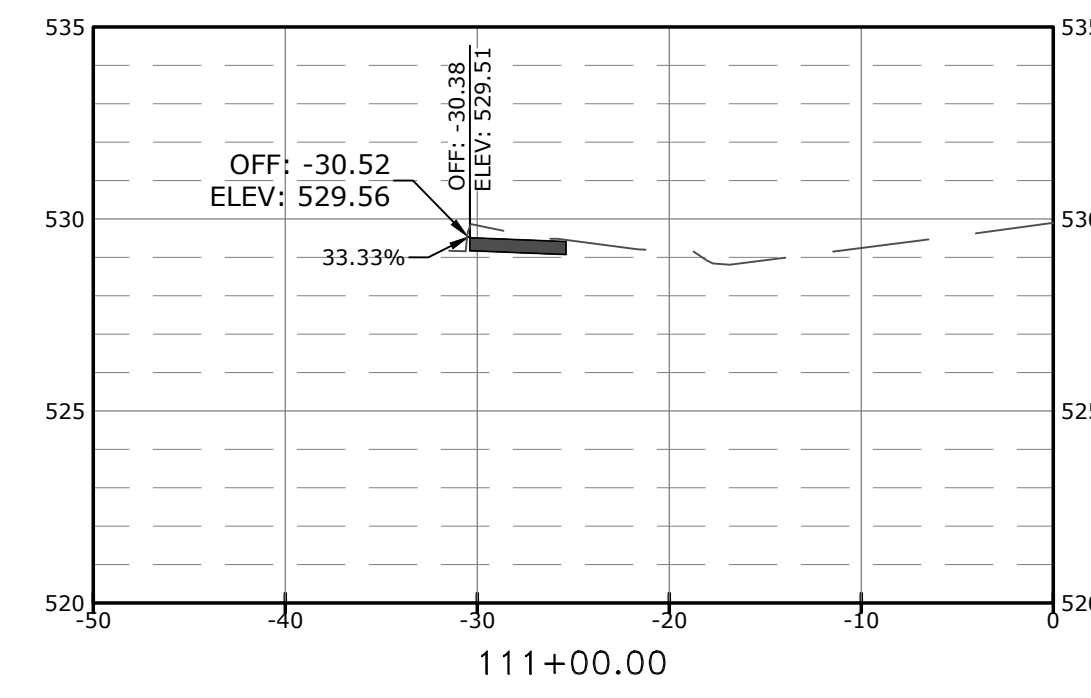
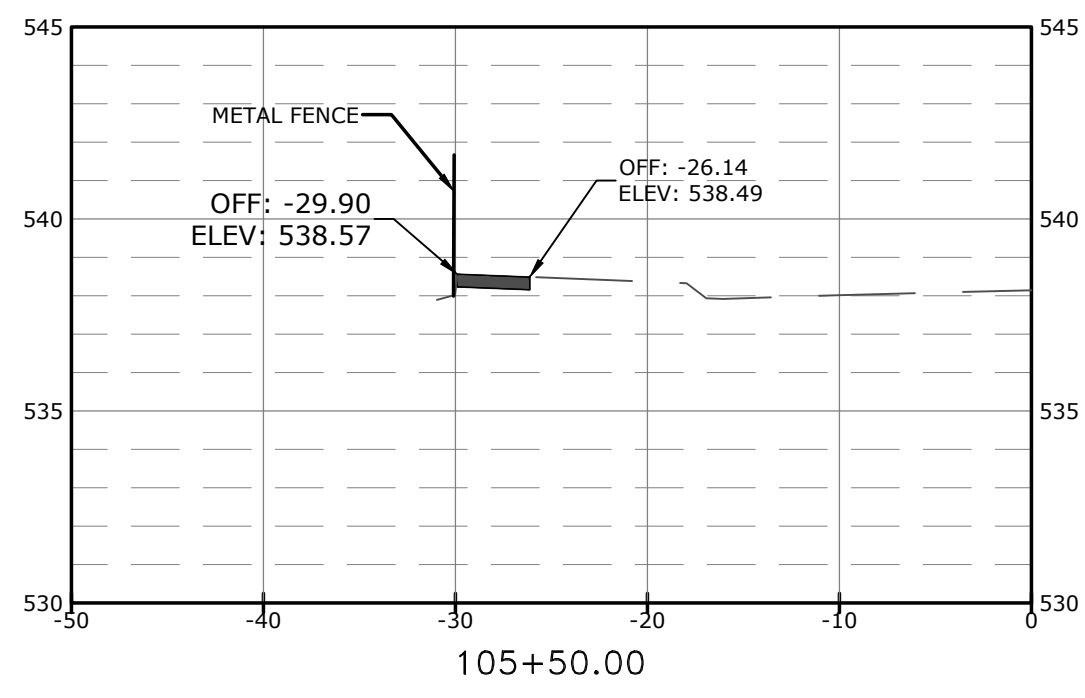
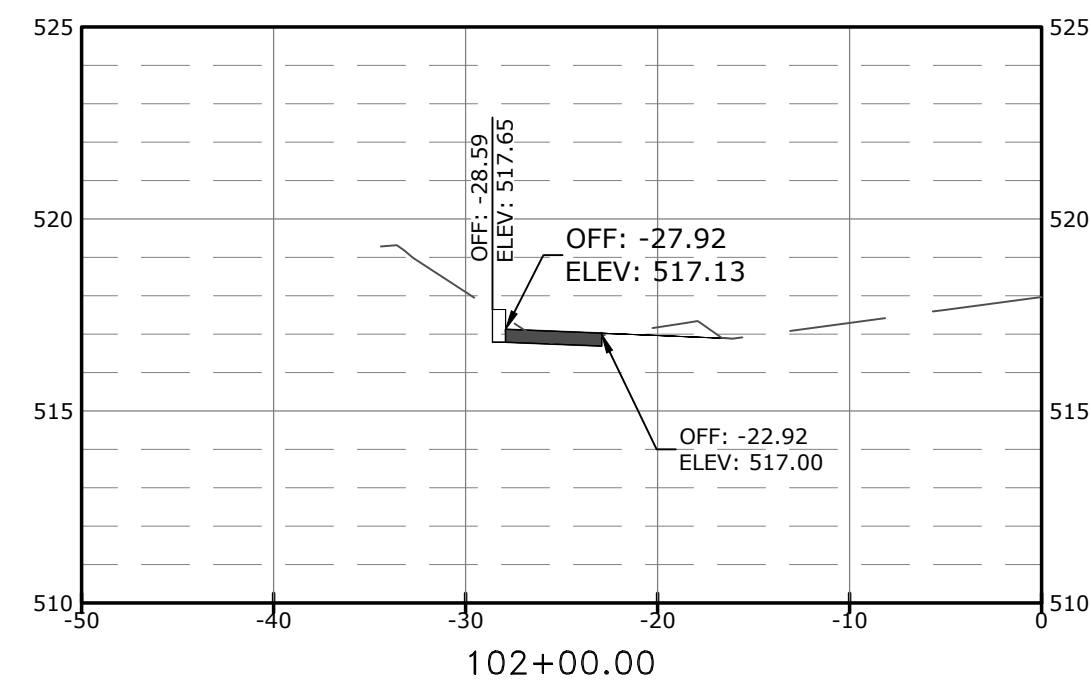
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARA LYNN RD.
 MAINTENANCE OF TRAFFIC DETAILS


 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



 LICENSED PROFESSIONAL ENGINEER
 MARKHAM
 No. 17435

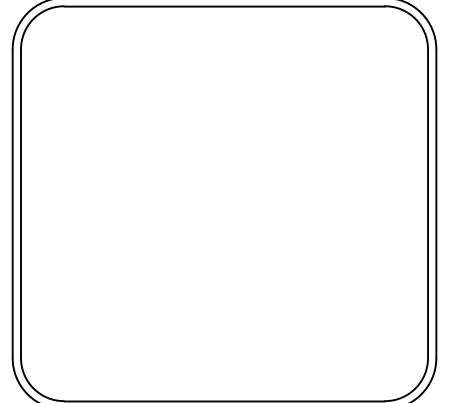
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 DESIGNED
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 CHECKED
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 DATE
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 SCALE
 1" = 20'
 PROJECT NO.
 24-5656
 SHEET NO.
C11



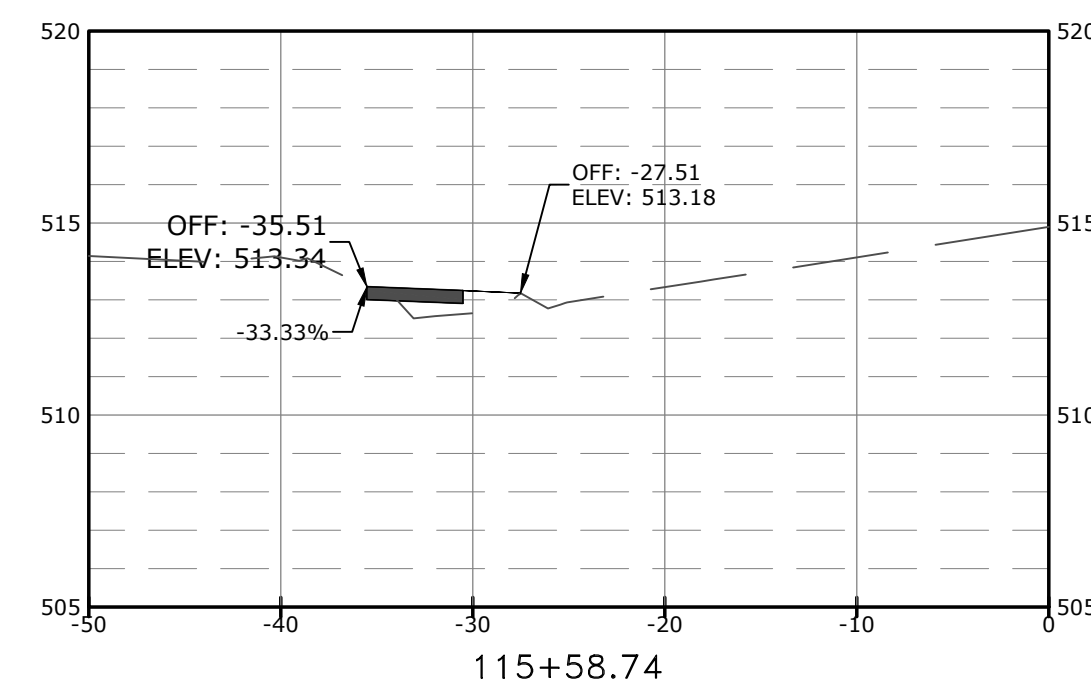
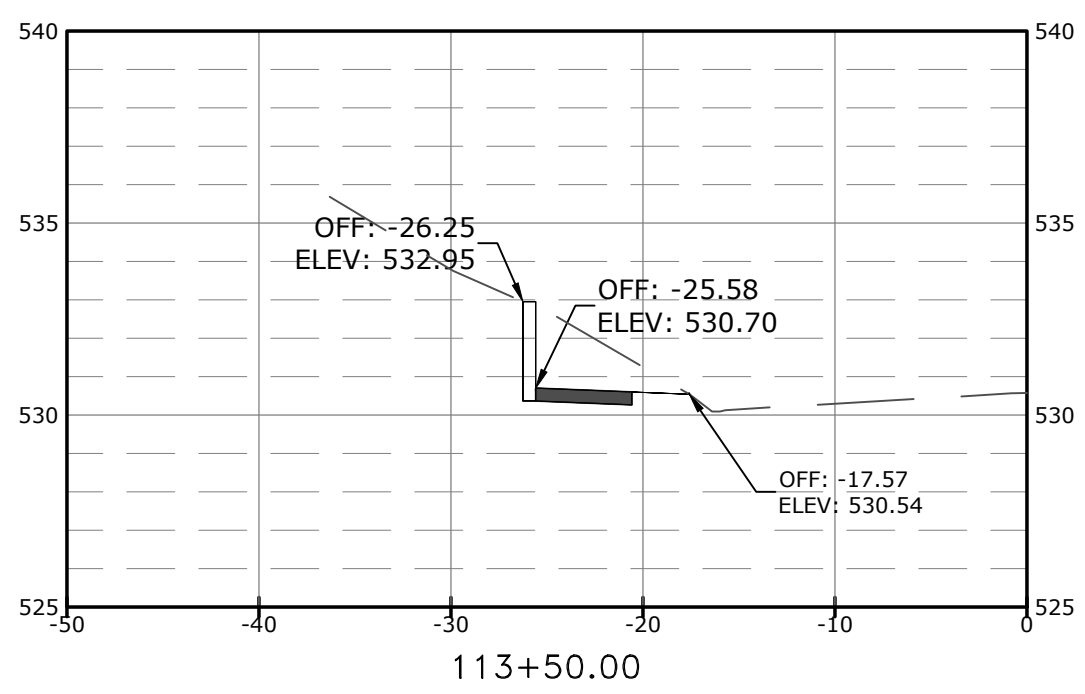
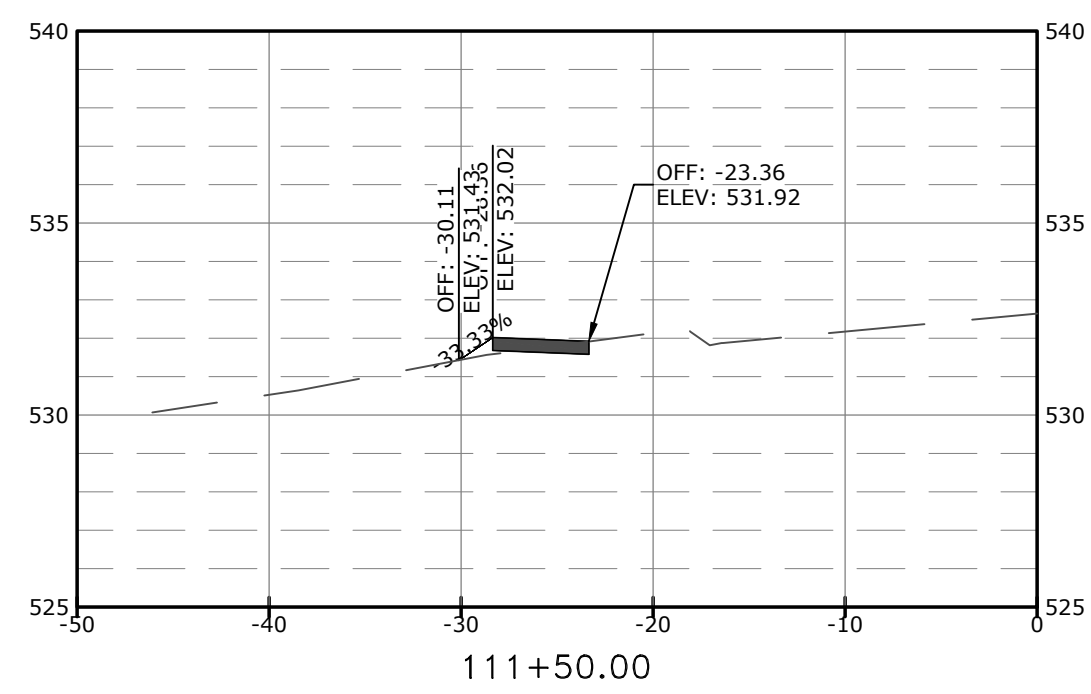
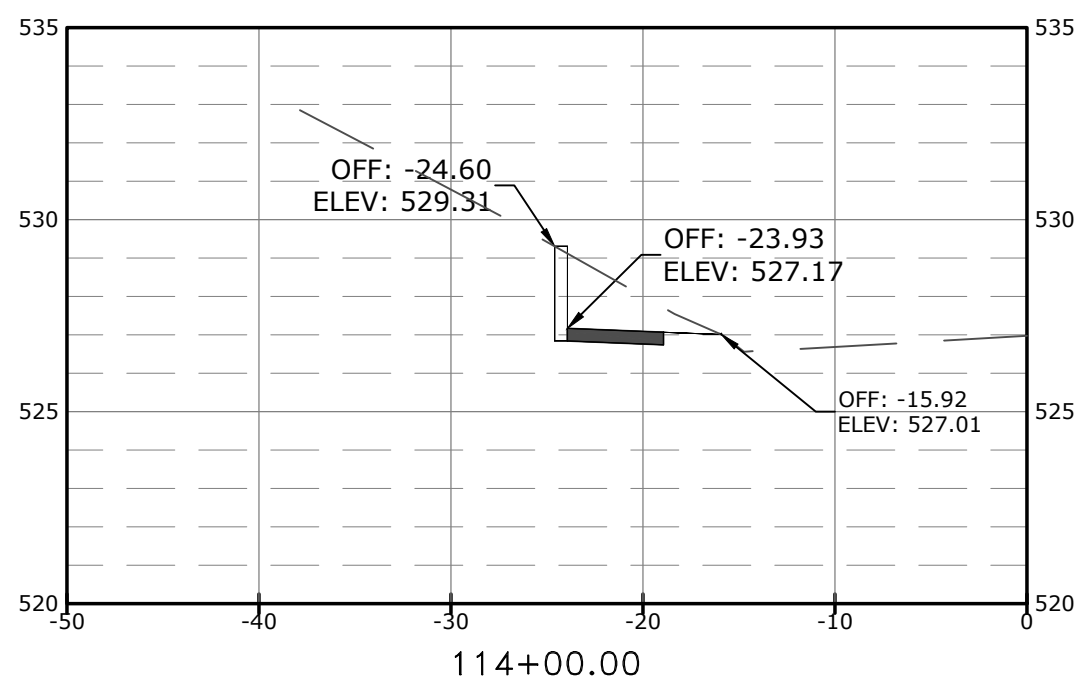
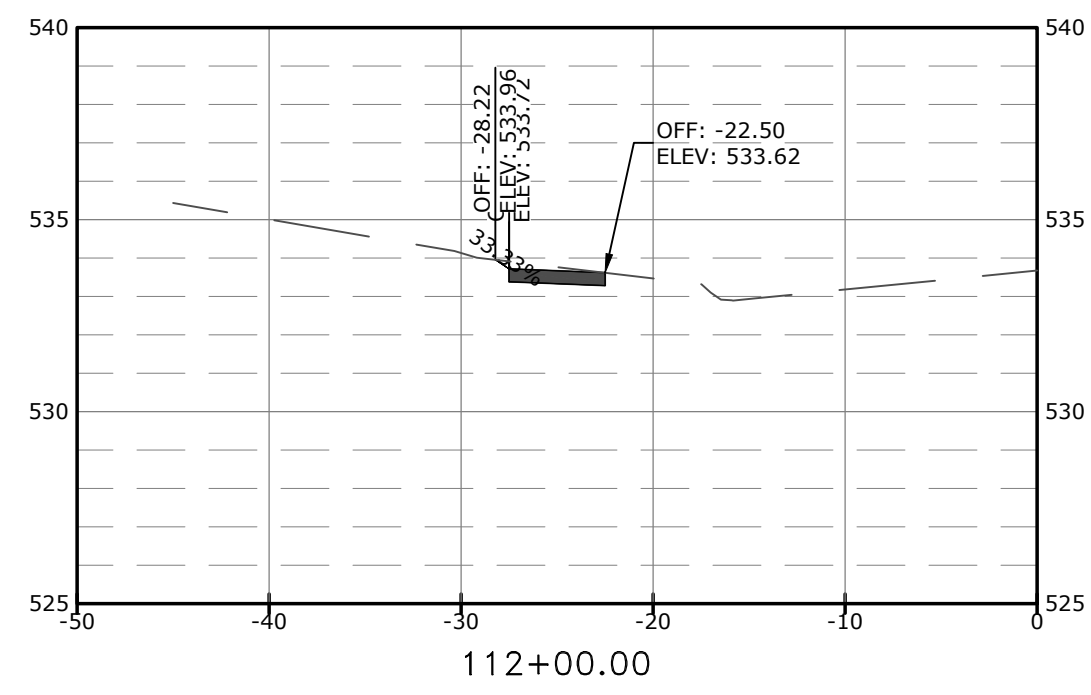
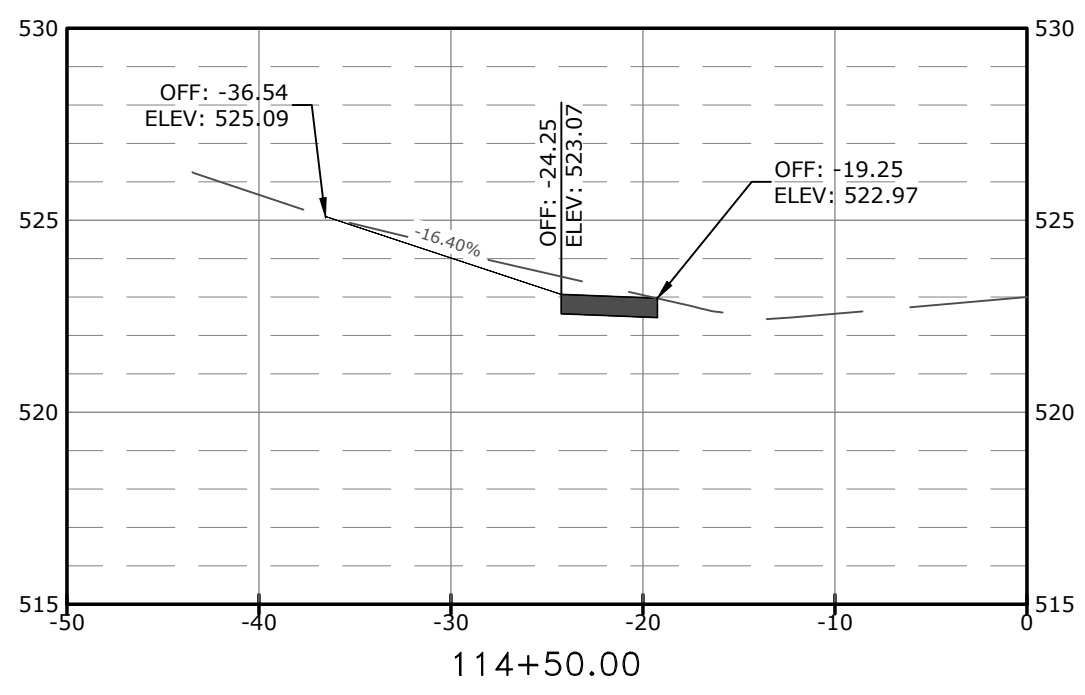
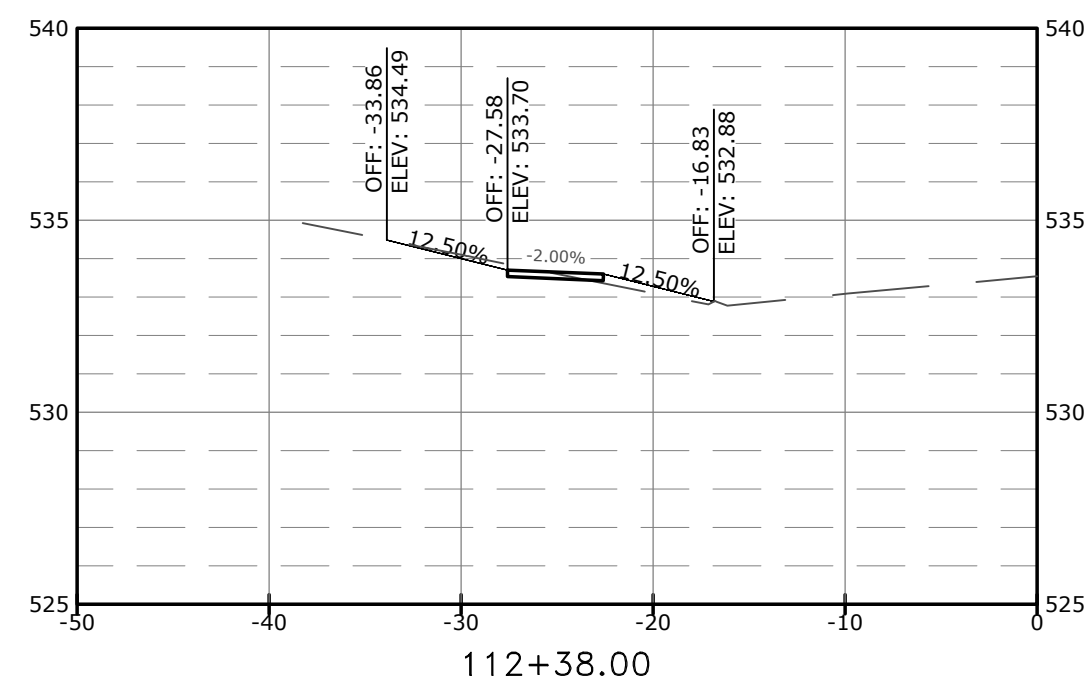
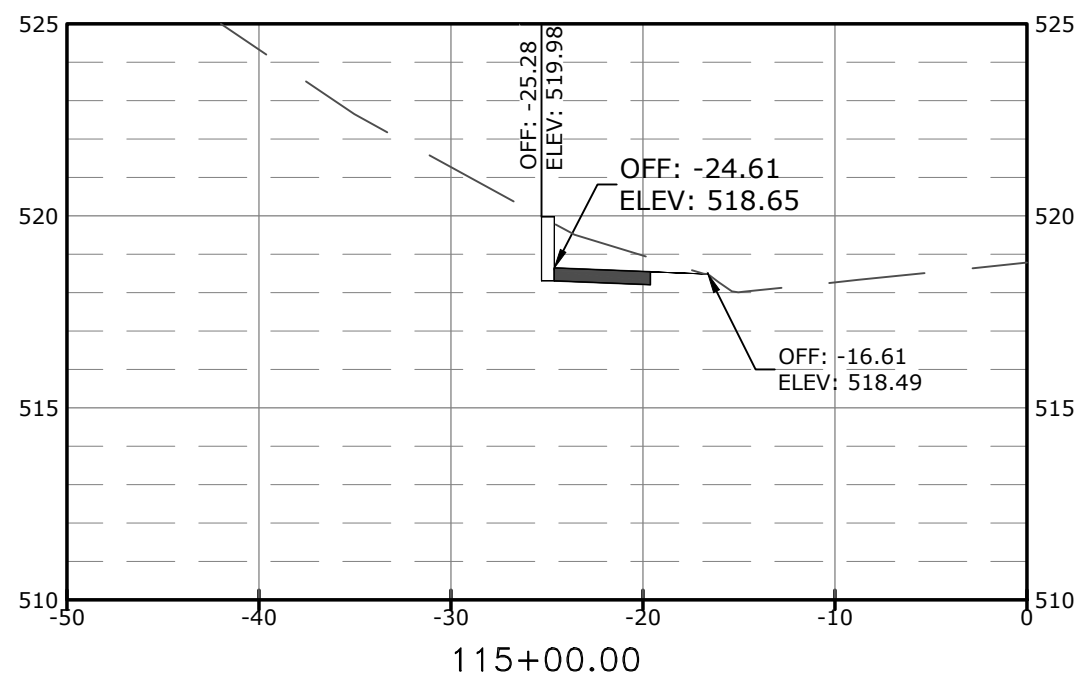
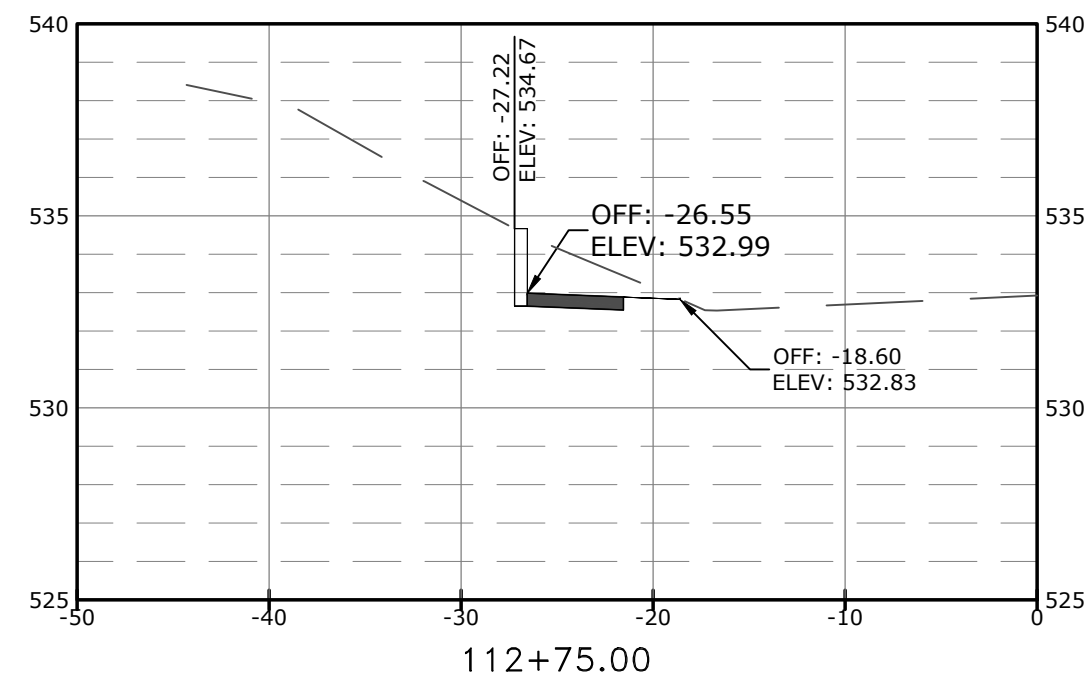
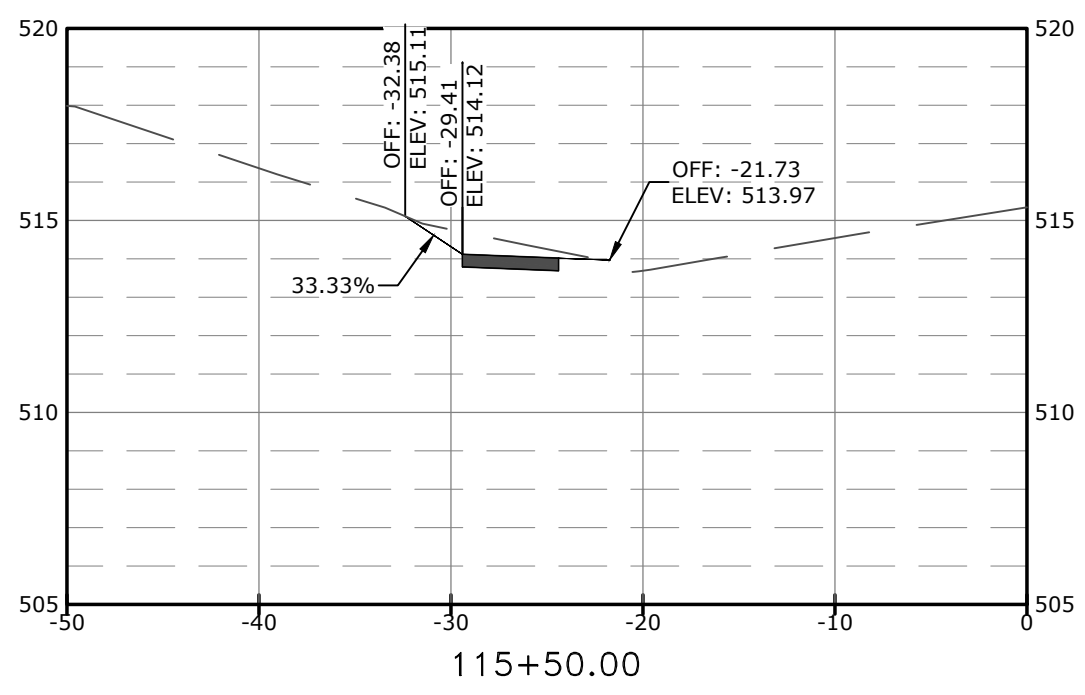
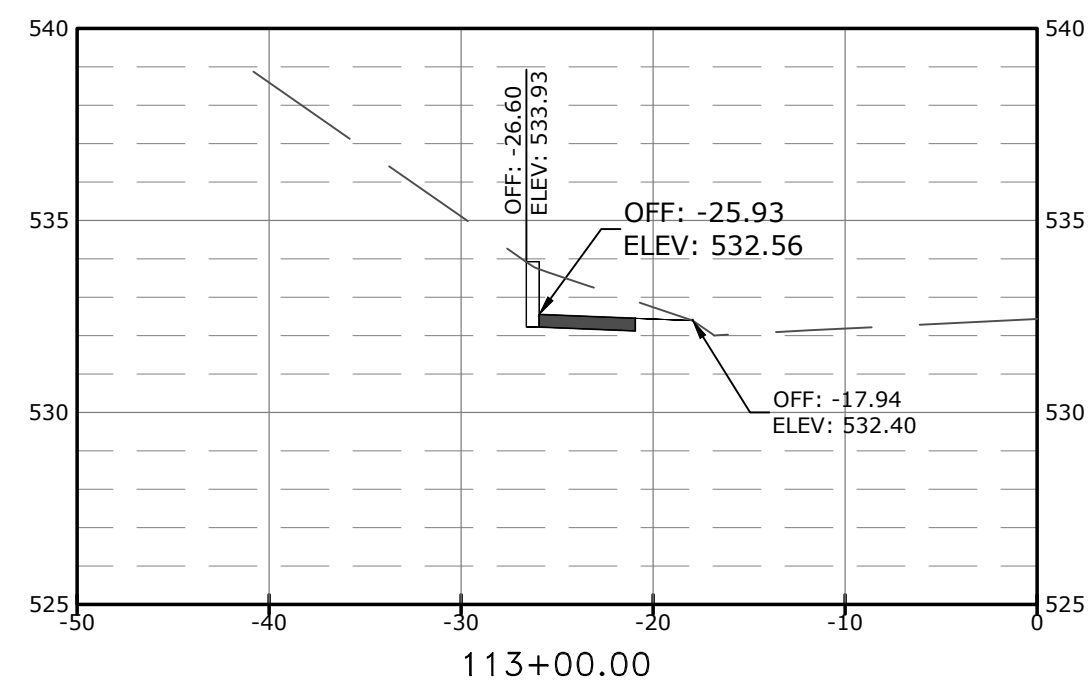
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GREEN MOUNTAIN DRIVE SIDEWALK
ETHAN ALLEN DR. TO MARA LYNN RD.
CROSS SECTIONS I


 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201




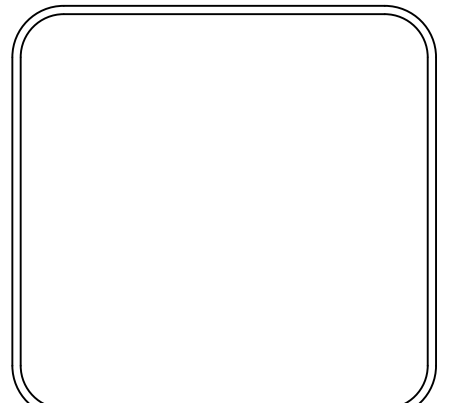
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 PROJECT NO.
 24-5656
 SHEET NO.
C12



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GREEN MOUNTAIN DRIVE SIDEWALK
ETHAN ALLEN DR. TO MARA LYNN RD.
CROSS SECTIONS II


 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



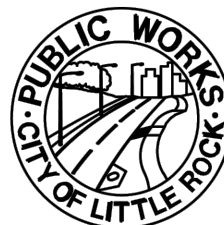
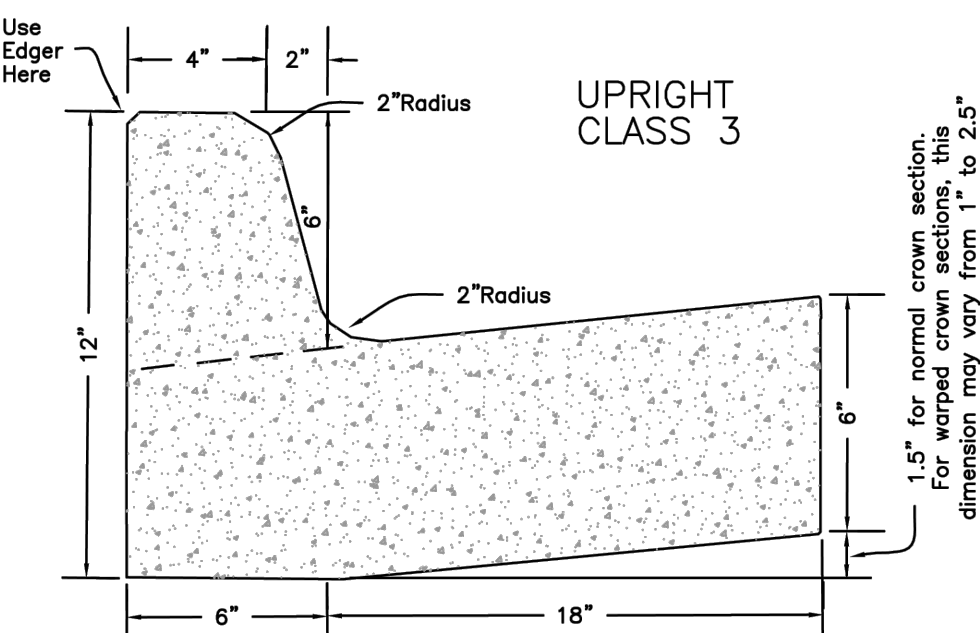
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SCALE
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PROJECT NO.
 24-5656
SHEET NO.
C13


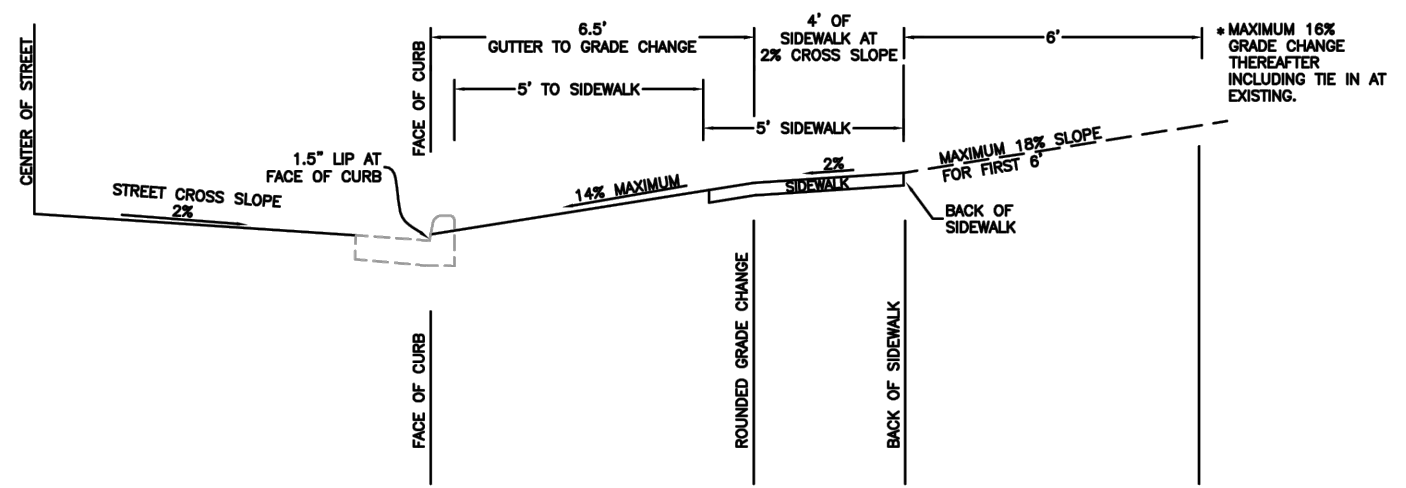
REVISIONS	DATE


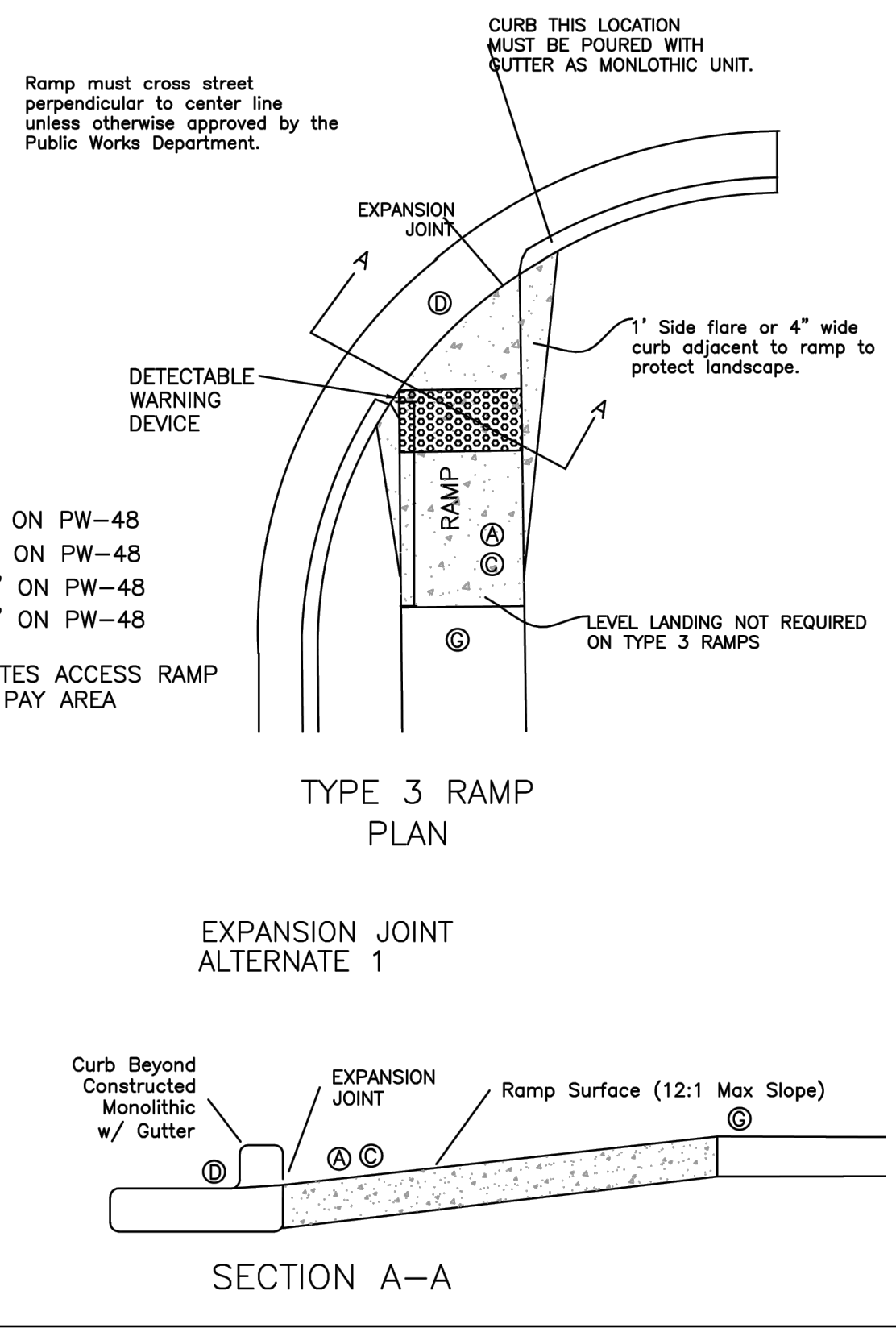
CITY OF LITTLE ROCK, ARKANSAS
 GREEN MOUNTAIN DRIVE SIDEWALK
 ETHAN ALLEN DR. TO MARA LYNN RD.
 CITY OF LITTLE ROCK STANDARD DETAILS

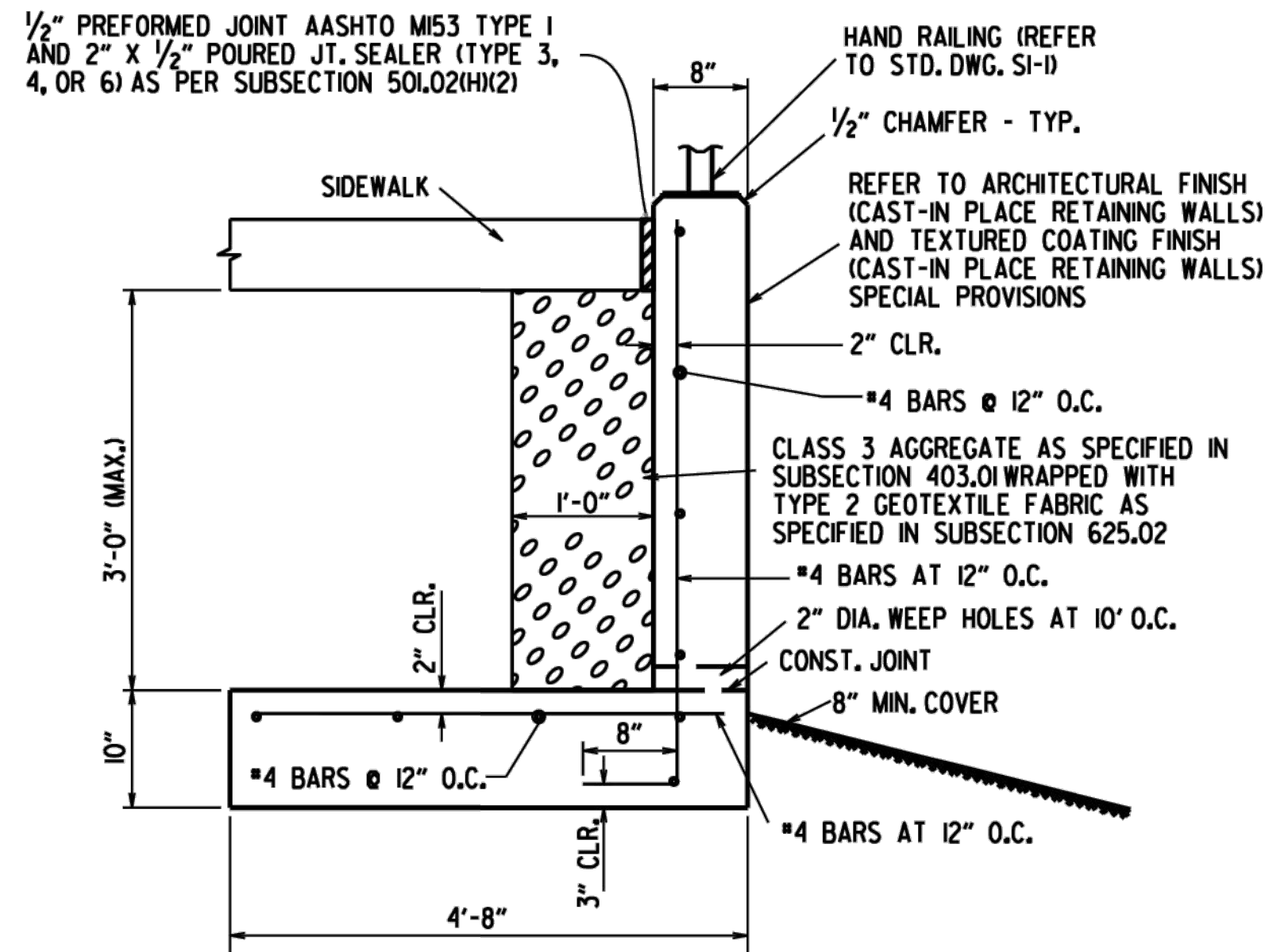
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

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 SCALE
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 PROJECT NO.
 24-5656
 SHEET NO.
C14

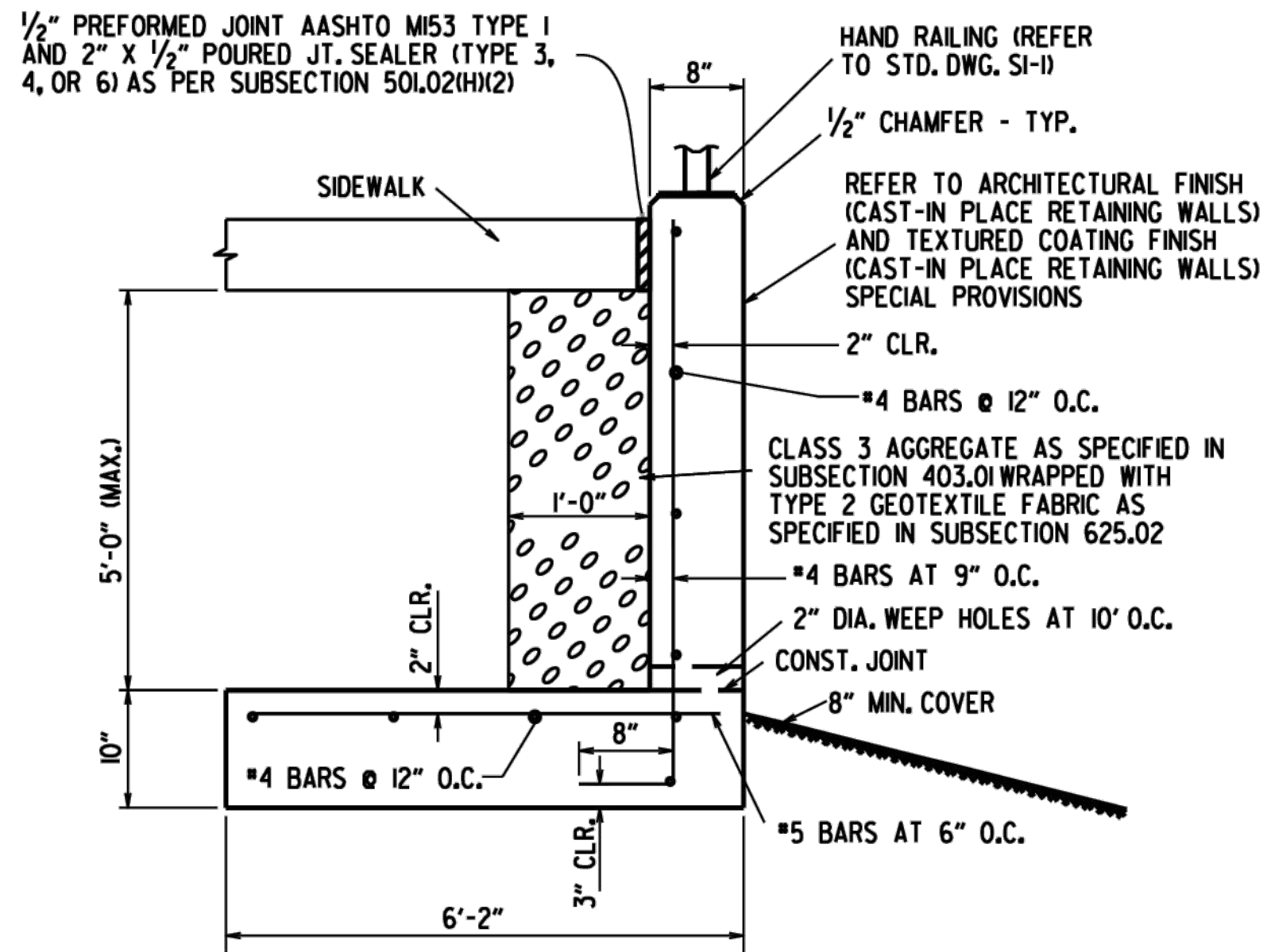
	TITLE CURB & GUTTER SECTIONS RESIDENTIAL & COLLECTOR STREETS	PW-29 Issue Date: AUG, 2006 Revision Date: APR 2015
	 <p style="text-align: center;">UPRIGHT CLASS 3</p> <p style="font-size: small;">1.5" for normal crown section. For warped crown sections, this dimension may vary from 1" to 2.5"</p>	
<p>Install 1/2" Bituminous Expansion Joint Material At 100' Max. Intervals Or At Tie Ins To Boxes, Radius Returns Or Driveway Aprons. Control Joints 15' Max. O.C. Joint Sealant Shall be Sonneborn SL2 Self Leveling Urethane as Manufactured by Chemrex or Equivalent.</p>		

	TITLE DRIVEWAY MAXIMUM GRADE DETAIL A	PW-36 Issue Date: AUG, 2006 Revision Date: APR 2015
	<p>MAXIMUM GRADES FOR DRIVEWAY WITH 5' SIDEWALK WHICH IS 5' OFF BACK OF CURB</p> 	
<p>NOTE: 1. ALL GRADE CHANGES SHALL BE ROUNDED OFF WITH A 2' RADIUS. 2. THE MAXIMUM GRADE CHANGE SHALL NOT EXCEED 16%. 3. GRADES SHOWN ARE THE MAXIMUM ALLOWED TO AVOID DRAGGING A VEHICLE. THE GRADES SHALL NOT BE DESIGNED OR USED EXCEPT IN EXTREME CONDITIONS.</p>		

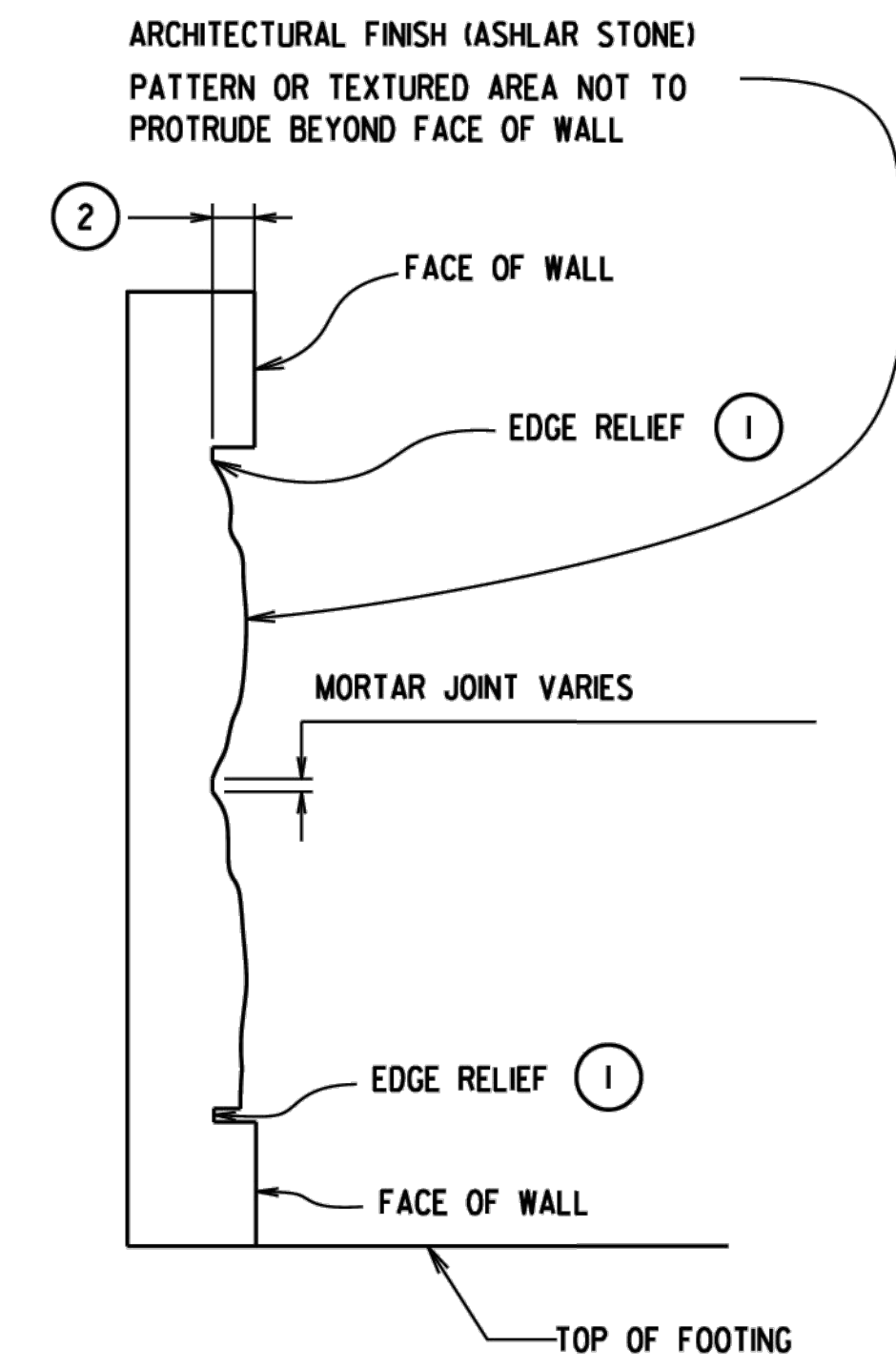
	TITLE ACCESS RAMP TYPE 3 EXPANSION JOINT ALTERNATE 1	PW-51 Issue Date: AUG, 2006 Revision Date: APR 2015
	 <p style="text-align: center;">TYPE 3 RAMP PLAN</p> <p style="text-align: center;">EXPANSION JOINT ALTERNATE 1</p> <p style="text-align: center;">SECTION A-A</p>	
<p>LEGEND (A) SEE NOTE "A" ON PW-48 (B) SEE NOTE "C" ON PW-48 (D) SEE NOTE "D" ON PW-48 (E) SEE NOTE "G" ON PW-48 (F) DENOTES ACCESS RAMP UNIT PAY AREA</p>		



**CONCRETE WALK (TYPE SPECIAL) DETAIL
MAX HEIGHT 3'-0"**
N.T.S.

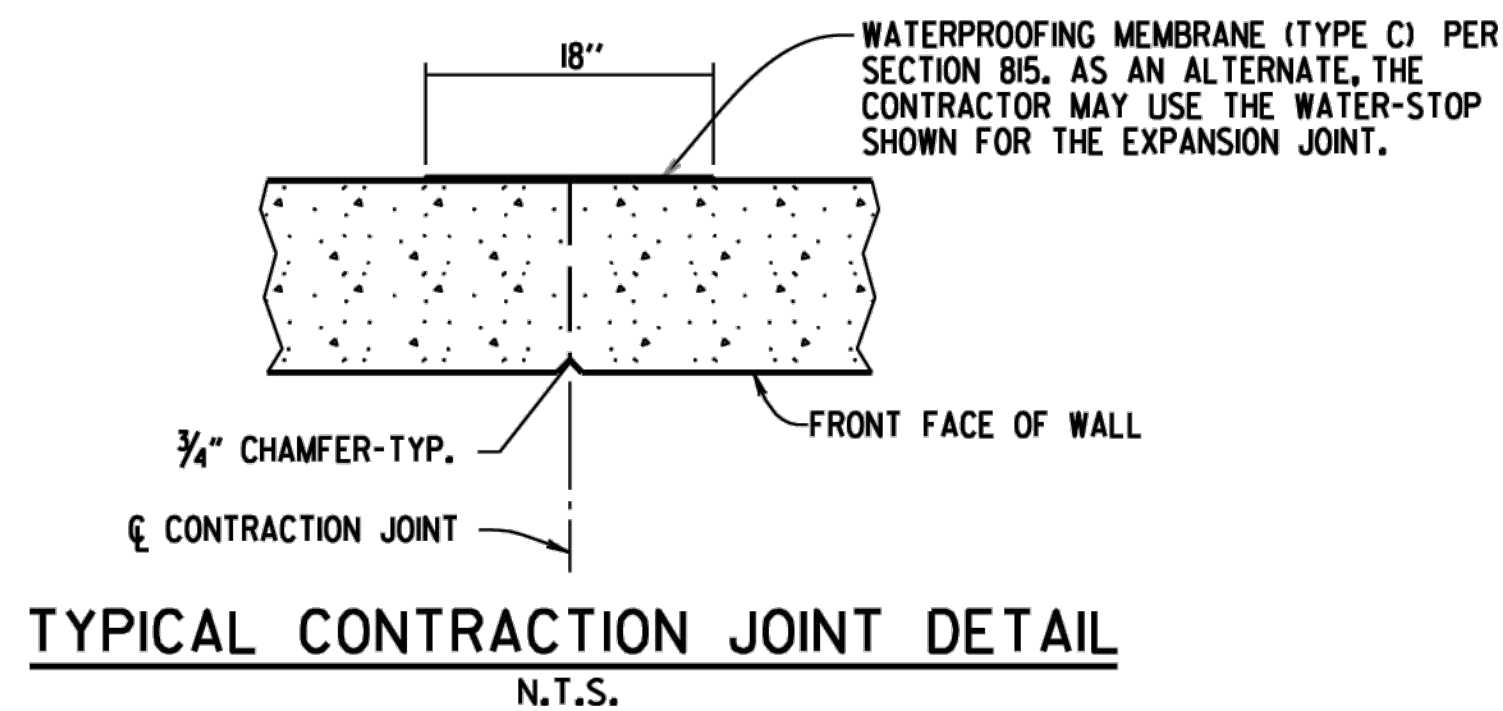


**CONCRETE WALK (TYPE SPECIAL) DETAIL
MAX HEIGHT 5'-0"**
N.T.S.



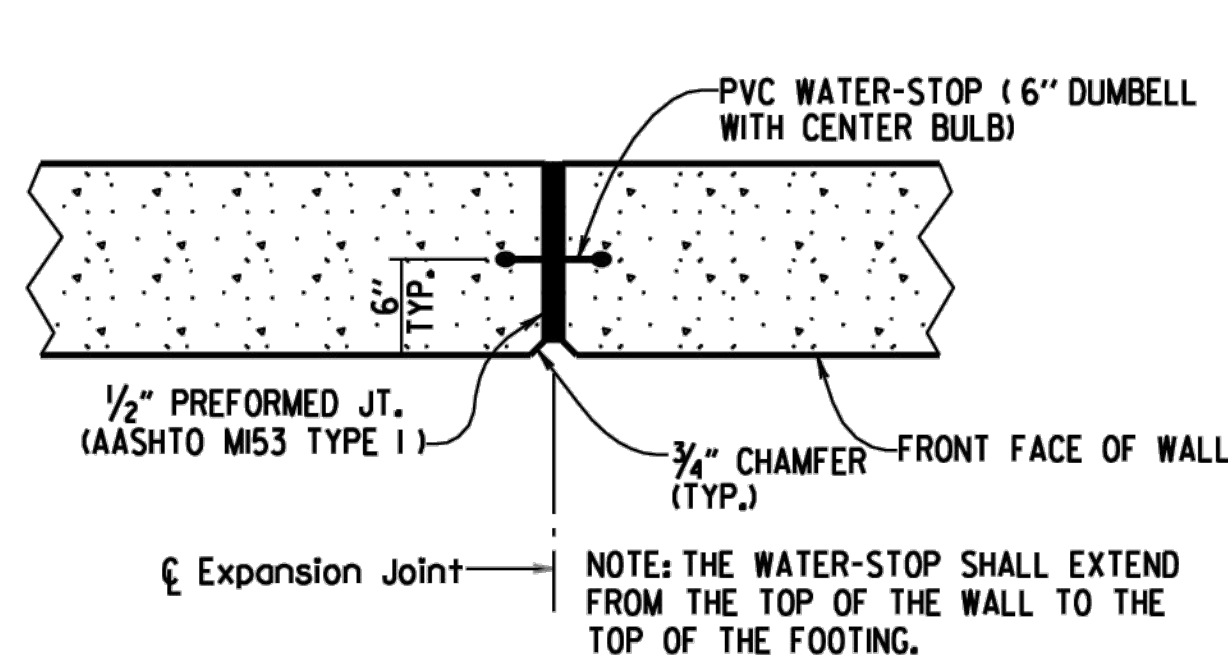
ARCHITECTURAL FINISH DETAILS
N.T.S.

- ① PROVIDE EDGE RELIEF AROUND PERIMETER OF TEXTURE. EDGE RELIEF DIMENSIONS SHALL MATCH MANUFACTURERS EDGE DISTANCE.
- ② DEPTH OF ASHLAR STONE PATTERN APPROX. 1 1/8". SEE SP "ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)".



TYPICAL CONTRACTION JOINT DETAIL
N.T.S.

NOTE: 20'-0" MAX. SPACING BETWEEN CONTRACTION JOINTS. HORIZONTAL REINFORCEMENT SHALL BE CONTINUOUS THROUGH CONTRACTION JOINTS.



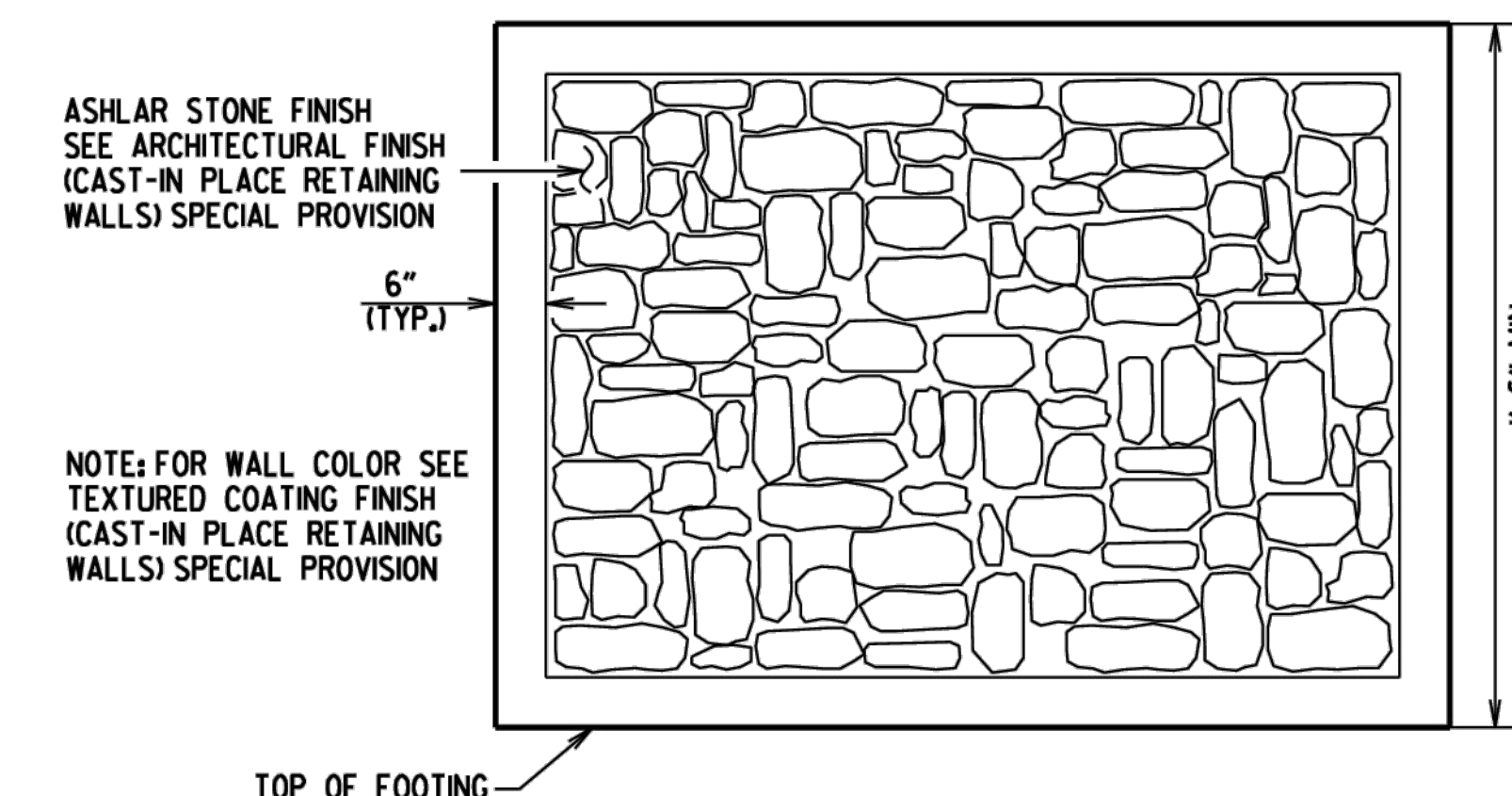
TYPICAL EXPANSION JOINT DETAIL
N.T.S.

NOTE: 60'-0" MAX. SPACING BETWEEN EXPANSION JOINTS. HORIZONTAL REINFORCEMENT SHALL STOP 2" FROM EXPANSION JOINT.

NOTES:
WALL PATTERN SHALL BE APPLIED TO THE EXPOSED SURFACES OF WALL IN ACCORDANCE WITH SP "ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)" AND AS SHOWN IN THE PLANS. CARE SHALL BE TAKEN WITH FORM LINER HANDLING AND INSTALLATION TO ENSURE AESTHETIC QUALITY OF THE WALL. TEXTURING IS MAINTAINED WHERE FORM LINER PANELS REQUIRE MODIFICATION TO CONFORM TO THE LOCATION, DIMENSIONS AND LINES SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROVIDE EDGE RELIEF MATCHING THAT OF THE UNALTERED FORM LINER. PAYMENT FOR WALL TEXTURING SHALL BE IN ACCORDANCE WITH SP "ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS)".

NO ADJUSTMENTS WILL BE MADE IN CONCRETE VOLUME DUE TO THE USE OF "ARCHITECTURAL FINISH". CLASS "S" CONCRETE SHALL BE MEASURED IN ACCORDANCE WITH SUBSECTION 802.24(A). CARE SHALL BE TAKEN IN PLACING CONCRETE TO AVOID SEGREGATION AND TO ELIMINATE FLOW LINES.

CLASS 3 TEXTURED COATING FINISH SHALL BE APPLIED TO WALL SURFACES AS SPECIFIED IN SP "TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS)" AND IN ACCORDANCE WITH SUBSECTION 802.9(B)(3).



ASHLAR STONE FINISH DETAIL

NOTE: FOR WALL COLOR SEE TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS) SPECIAL PROVISION

GENERAL NOTES

CONSTRUCTION SPECIFICATIONS; ARKANSAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION) WITH APPLICABLE SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS. UNLESS OTHERWISE NOTED IN THE PLANS, SECTION AND SUBSECTION REFER TO THE STANDARD CONSTRUCTION SPECIFICATIONS.

DESIGN SPECIFICATIONS; AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SIXTH EDITION (2012).

LIVE LOAD; LIVE LOAD SURCHARGE IS NOT INCLUDED IN THE DESIGN OF THESE WALLS. VEHICULAR LIVE LOAD SHALL NOT BE ALLOWED WITHIN A DISTANCE EQUAL TO ONE-HALF THE HEIGHT OF THE WALL.

CONCRETE; CONCRETE SHALL BE POURED IN THE DRY AND ALL EXPOSED CORNERS TO BE CHAMFERED 1/2". ALL CONCRETE SHALL BE CLASS S WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH F'c = 3,500 PSI. A CLASS 2 SURFACE FINISH SHALL BE USED ON ALL SURFACES OF THE CONCRETE UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL FINISH (CAST-IN PLACE RETAINING WALLS) AND TEXTURED COATING FINISH (CAST-IN PLACE RETAINING WALLS) SPECIAL PROVISIONS.

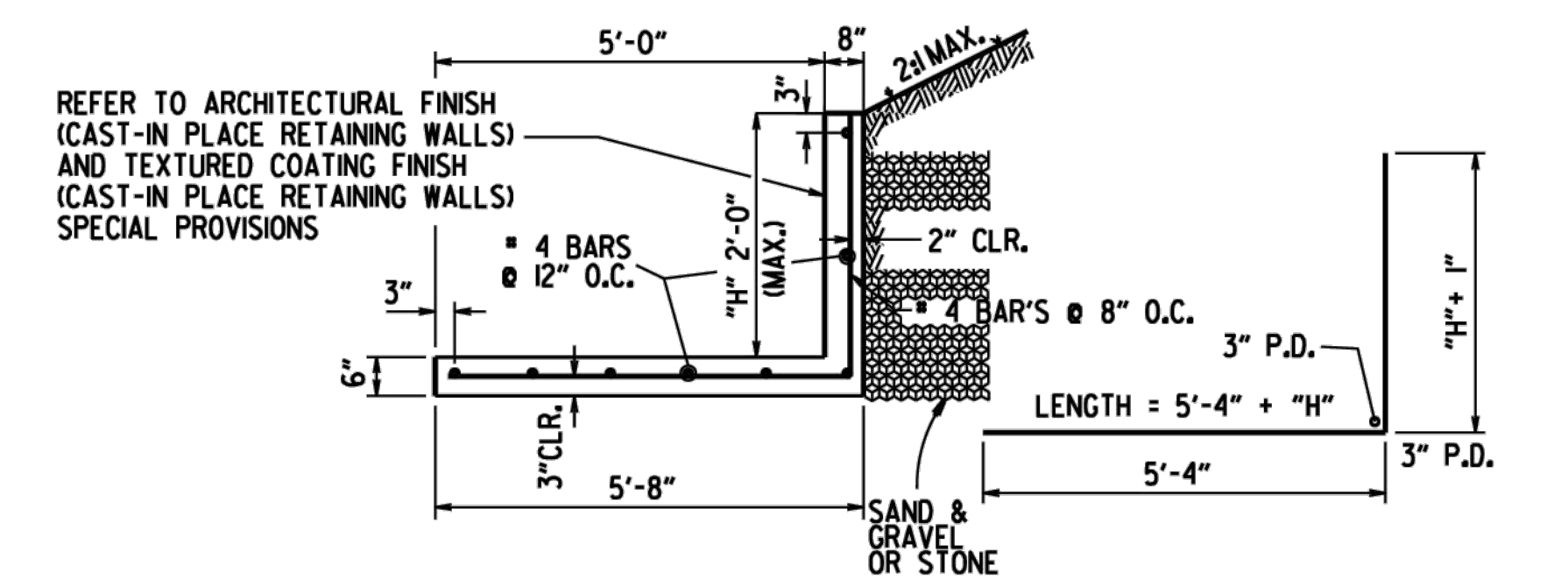
REINFORCING STEEL; ALL REINFORCING STEEL SHALL CONFORM TO AASHTO M31 OR M53, GRADE 60.

FOUNDATIONS FOR FOOTINGS SHALL BE PREPARED IN ACCORDANCE WITH SUBSECTION 801.04. BACKFILL FOR RETAINING WALLS SHALL BE IN ACCORDANCE WITH SUBSECTION 801.08.

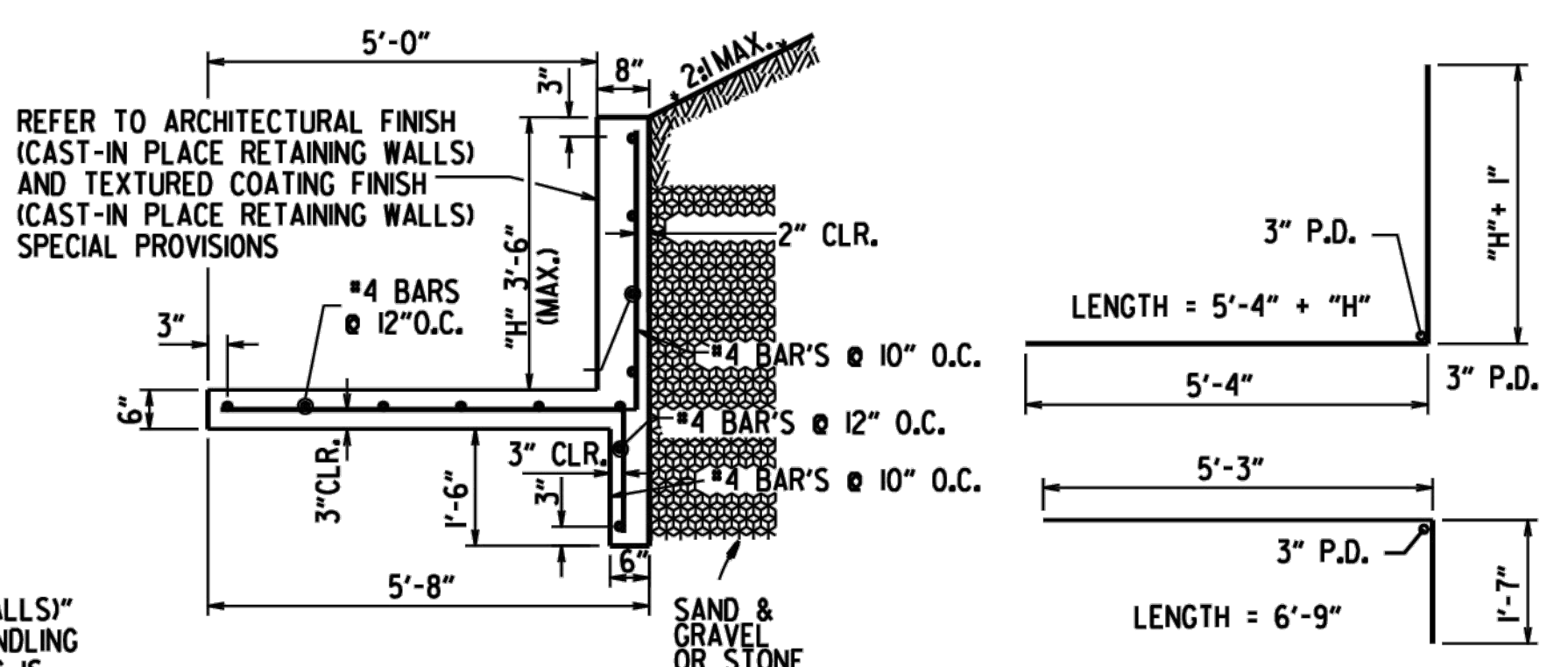
WATERPROOF MEMBRANE (TYPE C), WATERSTOPS, PREFORMED JOINTS, PREFORMED JOINT FILLER, WEEP HOLES, CLASS 3 AGGREGATE, REINF. STEEL, CONCRETE, & GEOTEXTILE FABRIC SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO CONCRETE WALKS (TYPE SPECIAL).

JOINTS IN THE WALL SHALL MATCH TYPE AND SPACING OF THE JOINTS IN THE WALK.

THESE DETAILS ARE NOT INTENDED FOR USE ALONG STREAMS OR DITCHES WITHOUT CONSIDERATION FOR SCOUR.



**CONCRETE WALK (TYPE SPECIAL) DETAILS
MAX HEIGHT 2'-0"**
N.T.S.



**CONCRETE WALK (TYPE SPECIAL) DETAILS
MAX HEIGHT 3'-6"**
N.T.S.

ARKANSAS STATE HIGHWAY COMMISSION

**CONCRETE WALK
(TYPE SPECIAL)**

STANDARD DRAWING SI - 3

DATE	REVISION	DATE FILMED
11-05-20	REVISED GENERAL NOTES	
5-14-20	DRAWING ISSUED	