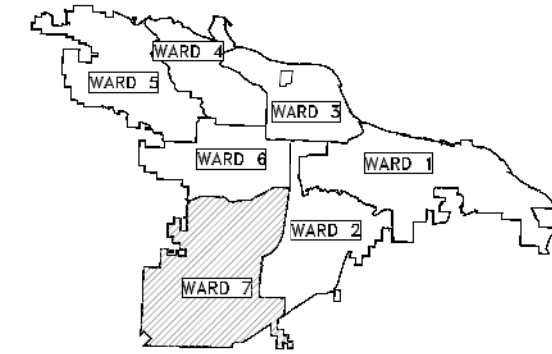


CLR PROJECT 07-17-ST-351

MABELVALE PIKE

(HELM ST. TO SIBLEY HOLE RD.)

90% SUBMITTAL



PROJECT LOCATION - WARD 7



LOCATION

① LAT.: 34°39'28" N
LONG.: 92°23'15" W

② LAT.: 34°39'56" N
LONG.: 92°23'08" W



2019-2021
BOND PROGRAM

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



Know what's below.
Call before you dig.



HALFF + MARLAR
10800 FINANCIAL CENTRE PARKWAY,
SUITE 500
LITTLE ROCK, AR 72211
(501) 801-2690

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
COVER SHEET

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



DRAWN BY JB
DESIGNED JB
CHECKED BV
DATE 07/01/2019
SCALE 1:1
PROJECT NO. CLR 07-17-ST-351
SHEET NO. C1

INDEX OF SHEETS

SHEET NO.	TITLE
C1	COVER SHEET
C2	INDEX AND GENERAL NOTES
C3	LEGEND AND SUMMARY OF QUANTITIES
C4 - C6	QUANTITIES
C7 - C10	TYPICAL SECTIONS
C11 - C12	SPECIAL DETAILS
C13 - C14	FIELD TIES / LAYOUT SHEET
C15 - C23	PLAN & PROFILE SHEET
C23A	SIDEWALK PLAN AND PROFILE
C24	ROUNDBABOUT LAYOUT
C25 - C31	DEMOLITION PLAN
C32	MAINTENANCE OF TRAFFIC DETAILS
C33 - C36	MAINTENANCE OF TRAFFIC - STAGE 1
C37 - C40	MAINTENANCE OF TRAFFIC - STAGE 2
C41 - C44	MAINTENANCE OF TRAFFIC - STAGE 3
C45 - C48	EROSION CONTROL PLANS - STAGE 1
C49 - C52	EROSION CONTROL PLANS - STAGE 2
C53 - C56	EROSION CONTROL PLANS - STAGE 3
C57 - C64	SIGNAGE & STRIPING PLAN
C65 - C67	DRIVEWAY DETAILS
C68 - C75	CROSS SECTIONS


GENERAL NOTES

- GRADE LINE DENOTES FINISHED GRADE WHERE SHOWN ON PLANS.
- ALL PIPE LINES, POWER, TELEPHONE, AND TELEGRAPH LINES TO BE MOVED OR LOWERED BY THE RESPECTIVE OWNERS AS PER AGREEMENT WITH SUCH OWNERS.
- ANY EQUIPMENT OR APPURTENANCE THAT INTERFERES WITH THE PROPOSED CONSTRUCTION AND WHICH MAY BE THE PROPERTY OF UTILITY SERVICE ORGANIZATIONS SHALL BE MOVED BY THE OWNERS UNLESS OTHERWISE PROVIDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING U. S. MAILBOXES WITHIN THE PROJECT LIMITS IN SUCH A MANNER THAT THE PUBLIC MAY RECEIVE CONTINUED MAIL SERVICE. PAYMENT WILL BE CONSIDERED INCLUDED IN THE PRICE BID FOR THE VARIOUS BID ITEMS.
- ALL LAND MONUMENTS LOCATED WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED.
- ALL TREES THAT DO NOT DIRECTLY INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE SPARED AS DIRECTED BY THE ENGINEER. CARE AND DISCRETION SHALL BE USED TO ENSURE THAT ALL TREES NOT TO BE REMOVED SHALL BE HARMED AS LITTLE AS POSSIBLE DURING THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A FENCE TO CONTROL LIVESTOCK IN AREAS WHERE PASTURES ARE SEVERED. WIRE FENCE MAY BE CONSTRUCTED INITIALLY, OR IN LIEU THEREOF, THE CONTRACTOR AT HIS OWN EXPENSE, MAY ELECT TO PROVIDE TEMPORARY FENCING SUITABLE TO CONTAIN LIVESTOCK.
- THE SEQUENCE AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS IS A GENERAL OUTLINE FOR THE CONSTRUCTION OF THIS PROJECT, AND IN NO WAY IS IT INTENDED TO COVER EVERY ITEM IN THE PROJECT. ITEMS NOT CRITICAL TO THE CONSTRUCTION SEQUENCE MAY BE CONSTRUCTED IN ANY STAGE AS APPROVED BY THE RESIDENT ENGINEER.
- ALL FLEXIBLE BASE AND ASPHALTIC PAVEMENTS REMOVED SHALL BE PAID FOR UNDER THE ITEM NO. 3.01 - UNCLASSIFIED EXCAVATION.
- THE EXISTING ASPHALT PAVEMENT TO BE REMOVED FROM THE REMAINING PAVEMENT SHALL BE SEPARATED BY SAWING ALONG A NEAT LINE. AFTER SAWING, THE PAVEMENT TO BE REMOVED SHALL BE CAREFULLY REMOVED IN A MANNER THAT WILL NOT DAMAGE THE PAVEMENT THAT IS TO REMAIN. ANY DAMAGE OF THE ASPHALT PAVEMENT THAT IS TO REMAIN IN PLACE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
INDEX AND GENERAL NOTES

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




DRAWN BY	JB
DESIGNED	JB
CHECKED	BV
DATE	07/01/2019
SCALE	1:1
PROJECT NO.	CLR 07-17-ST-351
SHEET NO.	C2

PROJECT: MABELVALE PIKE
PROJECT # 07-17-ST-351

90% CONSTRUCTION COST ESTIMATE

Item Number	Description	Unit	QUAN.
2.02	CLEARING AND GRUBBING TREES	EA	1
2.01	SITE PREPARATION	LS	1
2.02	CLEARING AND GRUBBING TREES	EA	1
3.01	UNCLASSIFIED EXCAVATION	CY	110
3.06	BORROW MATERIAL	CY	11000
3.40	TOPSOIL	CY	11550
4.01	AGGREGATE BASE COURSE	TON	3765.48
5.01	TACK COAT	GAL	992.75
6.01	ACHM SURFACE COURSE	TON	1870.38
6.20	ACHM BINDER COURSE	TON	2954.22
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	12017.25
7.10	CONCRETE TRUCK APRON (8")	SF	3939.572
8.01	CONCRETE CURB AND GUTTER (CLASS 1)	LF	8932
8.04	CONCRETE CURB AND GUTTER (CLASS 4)	LF	400
9.04	CONCRETE SIDEWALK (4" THICK)	SF	2488.99
10.04	CURB INLET - 4' BOX	EA	38
10.07	WING T EXTENSION	EA	38
10.10	WING F EXTENSION	EA	7
13.18C	STORM DRAIN PIPE, 18" RCP	LF	2820
13.24C	STORM DRAIN PIPE, 24" RCP	LF	525
14.01	SOLID SODDING, BERMUJA	SY	4918.784
16.01	MAINTENANCE OF TRAFFIC	LS	1
17.01	PAVEMENT REPAIRS	SY	213
18.01	REMOVE AND REPLACE FENCE	LF	200
18.21	FENCE REMOVAL	LF	145
18.50	ACCESS RAMP	SF	677.7
18.55	WATER FOR DUST CONTROL	GAL	1000
19.01	FINAL CLEANUP	LS	1
21.10	LIME	TON	9.18
22.10	MAIL BOX RELOCATION	EA	23
24.06	SEDIMENT BARRIER, SILT FENCE (SD1)	EA	925
24.11	SILT FENCE - TYPE A (SFA)	LF	4850
24.16	DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION (TS1)	AC	4.59
24.17	DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)	AC	4.59
24.18	DISTURBED AREA STABILIZATION - PERMANENT GRASSING (TS3)	AC	4.59
24.20	TEMPORARY SEEDING	AC	2
26.10	TRENCH & EXCAVATION SAFETY	LS	1
27.10	COLD MILLING ASPHALT PAVEMENT	SY	1900
29.10	PROJECT INFORMATION KIOSK (PW-18)	LS	1
30.02	RELOCATE EXISTING SIGN	EA	5
608.24C	FLARED END SECTION 24" RCP	EA	4
719.04W	THERMOPLASTIC PAVEMENT MARKING WHITE (4")	LF	2298
719.04Y	THERMOPLASTIC PAVEMENT MARKING YELLOW (4")	LF	7353
719.08W	THERMOPLASTIC PAVEMENT MARKING WHITE (8")	LF	84
719.08Y	THERMOPLASTIC PAVEMENT MARKING YELLOW (8")	LF	178
719.12W	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	LF	712
719.50	THERMOPLASTIC PAVEMENT MARKING WORDS	EA	6
719.60	THERMOPLASTIC PAVEMENT MARKING ARROWS	EA	19
719.70	THERMOPLASTIC PAVEMENT MARKING (BIKE EMBLEMS)	EA	3
719.80	THERMOPLASTIC PAVEMENT MARKING (YIELD LINES)	LF	67
728.01	STANDARD SIGN	SF	200
729.01	CHANNEL POST SIGN SUPPORT (TYPE)	EA	39

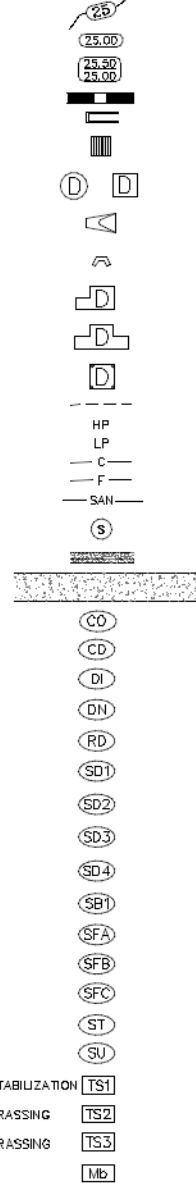
EXISTING

- IRON ROD
- PK NAIL
- R.R. SPIKE
- CONC. MONUMENT
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- CLEAN-OUT
- GUARD POST (BOLLARD)
- 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



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



90% SUBMITTAL

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
LEGEND AND SUMMARY OF QUANTITIES

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



DRAWN BY
JB
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JB
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DATE
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1:1
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C3

CLEARING AND GRUBBING OF TREES

STATION	STATION	LOCATION	TREES
			EACH
20+00	25+00	LT & RT OF C.L.	
25+00	30+00	LT & RT OF C.L.	11
30+00	35+00	LT & RT OF C.L.	15
35+00	40+00	LT & RT OF C.L.	2
40+00	45+00	LT & RT OF C.L.	
45+00	50+00	LT & RT OF C.L.	1
50+00	55+00	LT & RT OF C.L.	
TOTALS:			29

REMOVAL AND DISPOSAL OF ITEMS

STATION	STATION	LOCATION	FENCE	BUILDING
			LIN. FT.	EACH
22+75		LT OF C.L.		1
39+50		RT OF CL	85	
42+75		RT OF CL	60	
TOTALS:			145	1

REMOVE AND RELOCATE

STATION	STATION	LOCATION	FENCE	COLUMNS	LIGHT	BOLLARD & CHAIN
			LIN. FT.	EACH	EACH	EACH
26+50	28+50	LT OF C.L.	200			
25+50		RT OF CL		2		
32+60		RT OF CL			1	
36+80		RT OF CL		2		
37+00		RT OF CL				1
TOTALS:			200	4	1	1

NOTE: QUANTITIES SHOWN ABOVE DO NOT INCLUDE REMOVAL AND RELOCATION OF UTILITIES.

REMOVAL AND DISPOSAL OF CULVERTS AND DROP INLETS

STATION	DESCRIPTION	PIPE CULVERTS	BOX CULVERTS	JUNCTION BOXES	DROP INLETS
		EACH	EACH	EACH	EACH
21+50	LT OF CL	1			
22+25	RT OF CL	1			
23+40	RT OF CL	1			
24+20	LT OF CL	1			
24+40	RT OF CL	1			
25+80	LT OF CL	1			
25+50	RT OF CL	1			
26+50	RT OF CL	1			
29+00	RT OF CL	1			
29+90	RT OF CL	1			
30+20	LT OF CL	1			
30+95	RT OF CL	1			
31+20	RT OF CL	1			
32+00	RT OF CL	1			
32+90	RT OF CL	1			
33+95	LT OF CL	1			
33+95	RT OF CL	1			
34+60	RT OF CL	1			
40+00	LT OF CL	1			
48+00	RT OF CL	1			
TOTALS:		20			

NOTE: QUANTITIES SHOWN ABOVE SHALL INCLUDE REMOVAL & DISPOSAL OF ALL HEADWALLS AND FLARED END SECTIONS IF APPLICABLE.

EARTHWORK

STATION	STATION	LOCATION / DESCRIPTION	UNCLASSIFIED EXCAVATION	COMPACTED EMBANKMENT	* SOIL STABILIZATION
			CU. YD.	CU. YD.	TON
20+50.00	43+60.30	MABELVALE PIKE	50	9975	
48+22.38	50+42.78	MABELVALE PIKE	10	25	
ENTIRE PROJECT APPROACHES					
ENTIRE PROJECT TEMPORARY APPROACHES					
* ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER			50	1000	5
TOTALS:			110	11000	5

* QUANTITY ESTIMATED.

CONCRETE SIDEWALK

STATION	STATION	LOCATION	CONCRETE WALKS
			SO. YD.
20+50	43+60	RT OF CL	1636.53
20+50	43+60	LT OF CL	119.41
48+22	50+43	RT OF CL	733.05
TOTALS:			2488.99

CONCRETE COMBINATION CURB AND GUTTER

STATION	STATION	LOCATION	TYPE A (1' 6")
			LIN. FT.
20+50	43+60	LT & RT OF CL	871
48+22	50+43	LT & RT OF CL	221
TOTAL:			8932

STAMPED CONCRETE ISLAND

STATION	LOCATION	CONCRETE ISLAND
		SO. YD.
40+00	ROUNDBABOUT	1385
TOTAL:		1385

WHEELCHAIR RAMPS

STATION	LOCATION	TYPE 3	TYPE 4
21+73	RT OF CL	4.4	
24+34	RT OF CL	4.4	
24+95	LT OF CL	4.4	
25+18	RT OF CL	8.9	
29+54	LT OF CL		4.4
29+54	RT OF CL		4.4
29+62	RT OF CL	8.9	
30+15	RT OF CL	8.9	
38+79	RT OF CL		4.4
38+84	LT OF CL		4.4
39+57	RT OF CL	8.9	
40+53	RT OF CL		8.9
TOTALS:		48.8	26.5

EROSION CONTROL

STATION	STATION	LOCATION	PERMANENT EROSION CONTROL							
			SEEDING	LIME	MULCH COVER	WATER	SECOND SEEDING APPLICATION	DROP INLET SILT FENCE	SILT FENCE	*SEDIMENT REMOVAL & DISPOSAL
			ACRE	TON	ACRE	M.GAL.	ACRE	SD"*	SE"*	CU. YD.
ENTIRE PROJECT	STAGE 1		1.79	3.58	1.79	182.6	1.79	400	2300	100
ENTIRE PROJECT	STAGE 2		0.90	1.80	0.90	91.8	0.90	475	2300	103
ENTIRE PROJECT	STAGE 3		0.90	1.80	0.90	91.8	0.90			
*ENTIRE PROJECT TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER			1.00	2.00	1.00	102.0	1.00	50	250	11
TOTALS:			4.59	9.18	4.59	468.2	4.59	925	4850	214

BASIS OF ESTIMATE:

LIME2 TONS / ACRE OF SEEDING
 WATER.....102.0 M.G. / ACRE OF SEEDING
 WATER.....12.6 GAL. / SQ. YD. OF SOLID SODDING

NOTE: THE TEMPORARY EROSION CONTROL DEVICES SHOWN ABOVE AND ON THE PLANS SHALL BE INSTALLED IN SUCH A SEQUENCE AS TO DETER EROSION AND SEDIMENTATION ON U.S. WATERWAYS AS EXPLAINED BY THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT.

*QUANTITIES ESTIMATED.

PAVEMENT REPAIR OVER CULVERTS (ASPHALT)

STATION	LOCATION	WIDTH	LENGTH	TON
		FEET		
24+86	CL MABELVALE PIKE	7.92	22	7
25+70	CL MABELVALE PIKE	7.92	22	7
27+71	CL MABELVALE PIKE	7.92	22	7
28+79	CL MABELVALE PIKE	7.92	22	7
30+10	CL MABELVALE PIKE	7.92	22	7
32+73	CL MABELVALE PIKE	7.92	22	7
34+95	CL MABELVALE PIKE	7.92	22	7
36+48	CL MABELVALE PIKE	7.92	22	7
38+71	CL MABELVALE PIKE	7.92	22	7
41+00	CL MABELVALE PIKE	7.92	22	7
43+55	CL MABELVALE PIKE	7.92	22	7
TOTAL:				77

AVG. DEPTH = 7"

ACHM PATCHING OF EXISTING ROADWAY

DESCRIPTION	TON
ENTIRE PROJECT - TO BE USED IF AND WHERE DIRECTED BY THE ENGINEER	10
TOTAL:	10

NOTE: QUANTITY ESTIMATED.

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE

QUANTITIES

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



DRAWN BY

JB

DESIGNED

JB

CHECKED

BV

DATE

07/01/2019

SCALE

1"=20'

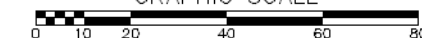
PROJECT NO.

CLR 07-17-ST-351

SHEET NO.

C4

GRAPHIC SCALE



ADVANCE WARNING SIGNS AND DEVICES

SIGN NUMBER	DESCRIPTION	SIGN SIZE	STAGE 1	STAGE 2	STAGE 3	MAXIMUM NUMBER REQUIRED	TOTAL SIGNS REQUIRED		VERTICAL PANELS EACH
			LIN. FT. - EACH				NO.	SQ. FT.	
W20-1	ROAD WORK (AHEAD)	36"x36"	9	9	9	9	9	81.0	
G20-2	END ROAD WORK	48"x24"	2	2	2	2	2	16.0	
W3-5	REDUCED SPEED LIMIT AHEAD (30MPH)	36"x36"	2	2	2	2	2	18.0	
R2-1	SPEED LIMIT (30MPH)	24"x30"	4	4	4	4	4	20.0	
G20-5A	WORK ZONE (PLAQUE)	24"x18"	4	4	4	4	4	12.0	
W24-1	DOUBLE REVERSE CURVE (1 LANE)	36"x36"			2	2	2	18.0	
	VERTICAL PANELS		36	34	67	67			67
TOTALS:								165.0	67

PERMANENT PAVEMENT MARKINGS

DESCRIPTION	THERMOPLASTIC PAVEMENT MARKING								
	4"		8"		12"	YIELD LINE	WORDS	ARROWS	BIKE LANE
	WHITE	YELLOW	WHITE	YELLOW	WHITE				
	LIN. FT.								
	EACH								
THERMOPLASTIC PAVEMENT MARKING WHITE (4")	2298								
THERMOPLASTIC PAVEMENT MARKING YELLOW (4")		7353							
THERMOPLASTIC PAVEMENT MARKING WHITE (8")			84						
THERMOPLASTIC PAVEMENT MARKING YELLOW (8")				178					
THERMOPLASTIC PAVEMENT MARKING WHITE (12")					712				
THERMOPLASTIC PAVEMENT MARKING (YIELD LINE)						67			
THERMOPLASTIC PAVEMENT MARKING (WORDS)							6		
THERMOPLASTIC PAVEMENT MARKING (ARROWS)								19	
THERMOPLASTIC PAVEMENT MARKING (BIKE LANE)									3
TOTALS:	2298	7353	84	178	712	67	6	19	3

PERMANENT SIGNS

SIGN NUMBER	DESCRIPTION	SIGN SIZE	TOTAL SIGNS REQUIRED	
			NO.	SQ. FT.
W11-2	CROSSWALK	30"x30"	15	93.8
W16-7P	CROSSWALK ARROW	24"x12"	15	30.0
R4-7	KEEP RIGHT	24"x30"	4	20.0
R1-1	STOP	30"x30"	2	12.5
R1-2	YIELD	36"x36"x36"	9	40.5
R6-1	ONE WAY	36"x12"	4	12.0
TOTALS:				208.8

DRIVEWAYS & TURNOUTS

STATION	SIDE	LOCATION	WIDTH FEET	PORTLAND CEMENT CONCRETE DRIVEWAY SQ. YD.	SIDE DRAINS LIN. FT.		
					18"	24"	30"
21+47	LT	MABELVALE PIKE	17	70.84			
22+21	RT	MABELVALE PIKE	20	13.91			
23+08	LT	MABELVALE PIKE	20	13.89			
23+41	RT	MABELVALE PIKE	12	11.47			
24+32	LT	MABELVALE PIKE	16	12.67			
25+18	LT	MABELVALE PIKE	16	68.22			
25+54	LT	MABELVALE PIKE	16	68.22			
26+30	LT	MABELVALE PIKE	20	83.31			
25+52	RT	MABELVALE PIKE	12	40.86			
26+41	RT	MABELVALE PIKE	12	42.18			
27+54	RT	MABELVALE PIKE	18	66.16			
27+95	RT	MABELVALE PIKE	22	80.50			
29+90	LT	MABELVALE PIKE	12	49.57			
30+20	LT	MABELVALE PIKE	12	50.32			
28+64	LT	MABELVALE PIKE	20	80.55			
30+93	RT	MABELVALE PIKE	12	55.24			
31+24	RT	MABELVALE PIKE	12	173.89			
32+92	RT	MABELVALE PIKE	20	78.26			
33+84	LT	MABELVALE PIKE	10	42.50			
33+96	RT	MABELVALE PIKE	12	50.57			
34+64	RT	MABELVALE PIKE	20	78.26			
36+79	RT	MABELVALE PIKE	10	42.85			
49+40	RT	MABELVALE PIKE	10	28.46			
50+25	RT	MABELVALE PIKE	10	32.55			
TOTALS:				1335.25			

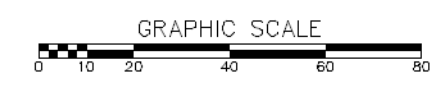
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
QUANTITIES

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



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JB
DESIGNED
JB
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SCALE
1":20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C5



REVISIONS	DATE

BASE AND SURFACING

STATION	STATION	LOCATION	LENGTH FEET	AGGREGATE BASE COURSE (CLASS 7)		TACK COAT (0.05 GAL. PER SQ. YD.)			ACHM BINDER COURSE (1")				ACHM SURFACE COURSE (1/2")						TOTAL PG 64-22 TON		
				TON / STATION	TON	TOTAL WID. FEET	SQ.YD.	GALLON	AVG. WID. FEET	SQ.YD.	POUND / SQ.YD.	PG 64-22 TON	AVG. WID. FEET	SQ.YD.	POUND / SQ.YD.	PG 64-22 TON	AVG. WID. FEET	SQ.YD.		POUND / SQ.YD.	PG 64-22 TON
MAIN LANES																					
21+67.08	24+18.76	MABELVALE PIKE	251.68	645.98	55.00	1538.04	76.90	16.50	461.41	440.00	101.51	38.50	1076.63	220.00	118.43	22.00	615.22	220.00	67.67	186.10	
25+23.04	29+56.10	MABELVALE PIKE	433.06	741.01	44.00	2117.18	105.86	11.00	529.30	440.00	116.45	33.00	1587.89	220.00	174.67	22.00	1058.59	220.00	116.44	291.11	
30+22.18	37+47.94	MABELVALE PIKE	725.76	1241.85	44.00	3548.16	177.41	11.00	887.04	440.00	195.15	33.00	2661.12	220.00	292.72	22.00	1774.08	220.00	195.15	487.87	
48+22.38	50+42.78	MABELVALE PIKE	220.40	455.81	26.60	651.40	32.57	13.30	325.70	440.00	71.65	13.30	325.70	220.00	35.83					35.83	
29+56.10	30+22.18	MABELVALE PIKE	66.08	113.07	22.00	161.53	8.08	11.00	80.76	440.00	17.77	11.00	80.76	220.00	8.88					8.88	
29+56.10	30+22.18	MABELVALE PIKE	66.08	139.27	VARIES	261.01	13.05	VARIES	99.48	440.00	21.89	22.00	161.53	220.00	17.77	22.00	161.53	220.00	17.77	35.54	
29+56.10	30+22.18	MABELVALE PIKE	66.08		VARIES	405.55	20.28	VARIES	306.07	440.00	67.34	VARIES	99.48	220.00	10.94					10.94	
24+18.76	25+23.04	MABELVALE PIKE	104.28	428.50	11.00	127.45	6.37				11.00	127.45	220.00	14.02	22.00	254.91	220.00	28.04	42.06		
24+18.76	25+23.04	MABELVALE PIKE	104.28		VARIES	306.07	15.30				VARIES	306.07	220.00	33.67					33.67		
ROUNDABOUT																					
21+67.08	24+18.76	MABELVALE PIKE	251.68		VARIES	6712.54	335.63	VARIES	6712.54	440.00	1476.76					VARIES	6712.54	220.00	738.38	738.38	
25+23.04	29+56.10	MABELVALE PIKE	433.06		22.00	615.22	30.76	22.00	615.22	440.00	135.35										
30+22.18	37+47.94	MABELVALE PIKE	725.76		22.00	1058.59	52.93	22.00	1058.59	440.00	232.89										
29+56.10	30+22.18	MABELVALE PIKE	66.08		22.00	1774.08	88.70	22.00	1774.08	440.00	390.30										
29+56.10	30+22.18	MABELVALE PIKE	66.08		22.00	161.53	8.08	22.00	161.53	440.00	35.54										
29+56.10	30+22.18	MABELVALE PIKE	66.08		22.00	161.53	8.08	22.00	161.53	440.00	35.54										
24+18.76	25+23.04	MABELVALE PIKE	104.28		22.00	254.91	12.75	22.00	254.91	440.00	56.08										
ADDITIONAL FOR LEVELING																					
ENTIRE PROJECT																					
TOTALS				3765.49		19854.79	992.75		13428.16		2954.22		6426.63		706.93		10576.87		1163.45	1870.38	

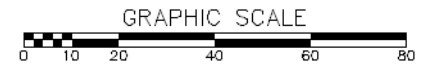
BASIS OF ESTIMATE:
 ACHM SURFACE COURSE (1/2").....95.0% MIN. AGGR.....5.0% ASPHALT BINDER
 ACHM BINDER COURSE (1").....95.0% MIN. AGGR.....5.0% ASPHALT BINDER
 MAXIMUM NUMBER OF GYRATIONS = 115 FOR PG 64-22

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 QUANTITIES

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



DRAWN BY
JB
DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C6



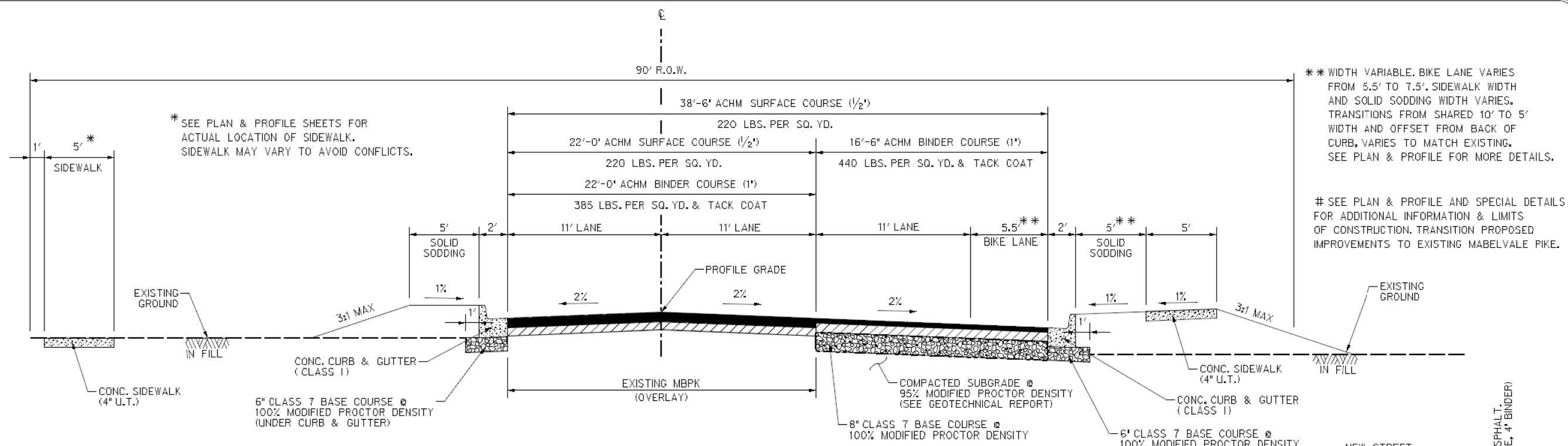
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
TYPICAL SECTIONS

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



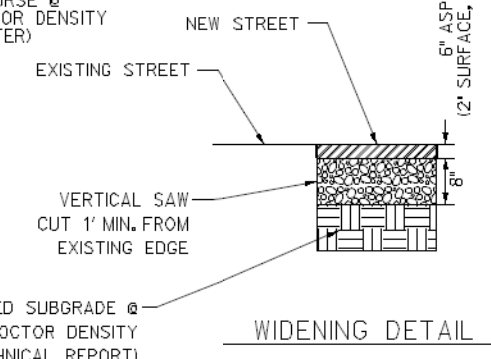
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DATE
07/01/2019
SCALE
1:4
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C7



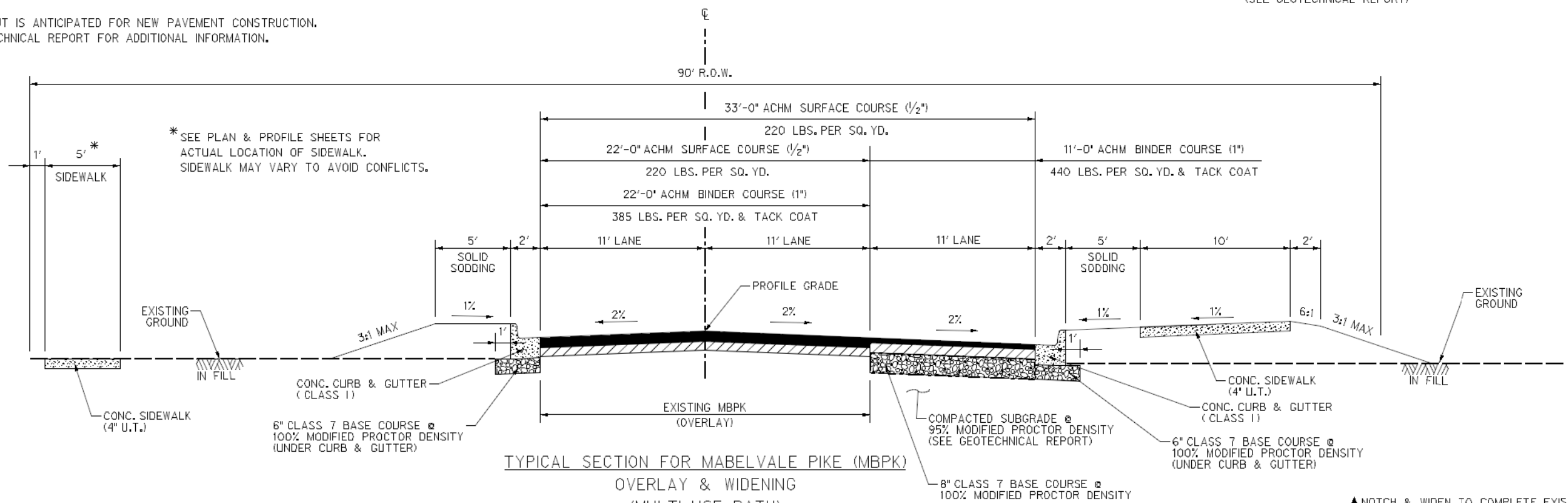
TYPICAL SECTION FOR MABELVALE PIKE (MBPK)
OVERLAY & WIDENING
(BIKE LANE)
STA. 20+50.00 TO STA. 21+67.08#
STA. 21+67.08 TO STA. 24+40.89
STA. 42+42.09 TO STA. 43+59.27**

** WIDTH VARIABLE. BIKE LANE VARIES FROM 5.5' TO 7.5'. SIDEWALK WIDTH AND SOLID SODDING WIDTH VARIES. TRANSITIONS FROM SHARED 10' TO 5' WIDTH AND OFFSET FROM BACK OF CURB, VARIES TO MATCH EXISTING. SEE PLAN & PROFILE FOR MORE DETAILS.

SEE PLAN & PROFILE AND SPECIAL DETAILS FOR ADDITIONAL INFORMATION & LIMITS OF CONSTRUCTION. TRANSITION PROPOSED IMPROVEMENTS TO EXISTING MABELVALE PIKE.



- NOTES:
1. IN AREAS TO RECEIVE BITUMINOUS PAVING, CONCRETE DRIVEWAYS, OR CURB AND GUTTER, SUBGRADE SHALL BE COMPACTED TO A DENSITY NOT LESS THAN 95% OF MAXIMUM DENSITY OBTAINED AT OPTIMUM MOISTURE CONTENT. (AASHTO T-180)
 2. FOR AREAS OF SUBGRADE PREPARATION TO RECEIVE CONCRETE SIDEWALKS, THE SUBGRADE SHALL BE COMPACTED TO A DENSITY OF 95% OF THE MAXIMUM. (AASHTO T-180)
 3. CRUSHED STONE - DENSITY OF COMPACTED MATERIAL IN EACH COURSE SHALL BE COMPACTED TO A DENSITY 100% MAXIMUM. (AASHTO T-191)
 4. WIDENING REQUIRES BUTT JOINTS. SAW CUT WHERE NEW WIDENING ABUTS OLD.
 5. UNDERCUT IS ANTICIPATED FOR NEW PAVEMENT CONSTRUCTION. SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.



TYPICAL SECTION FOR MABELVALE PIKE (MBPK)
OVERLAY & WIDENING
(MULTI-USE PATH)
STA. 24+97.08 TO STA. 42+42.09
STA. 48+22.38 TO STA. 50+42.78 ▲

▲ NOTCH & WIDEN TO COMPLETE EXISTING MBPK BETWEEN CURB & GUTTER SECTIONS NOT COMPLETE. VARY NOTCH & WIDENING WIDTH FROM 18.17' TO 8.42'.

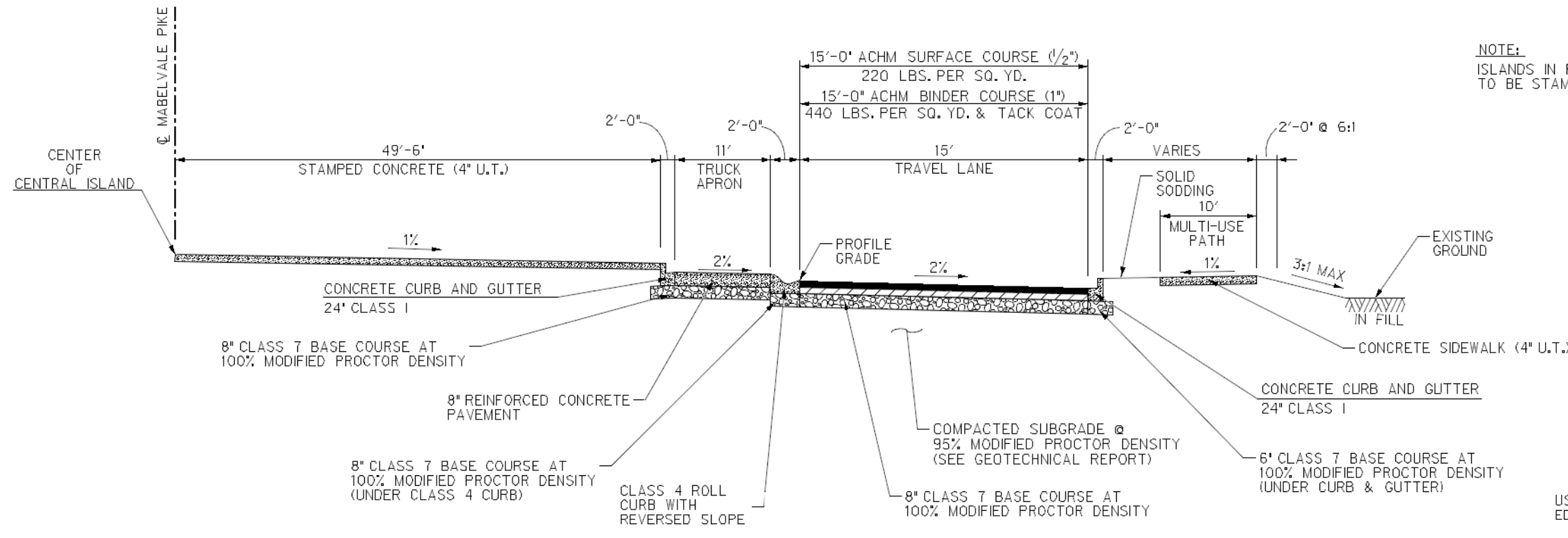
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
TYPICAL SECTIONS

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

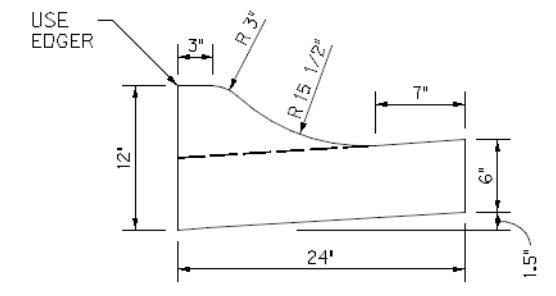


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JB
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JB
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BV
DATE
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SCALE
1:4
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C8

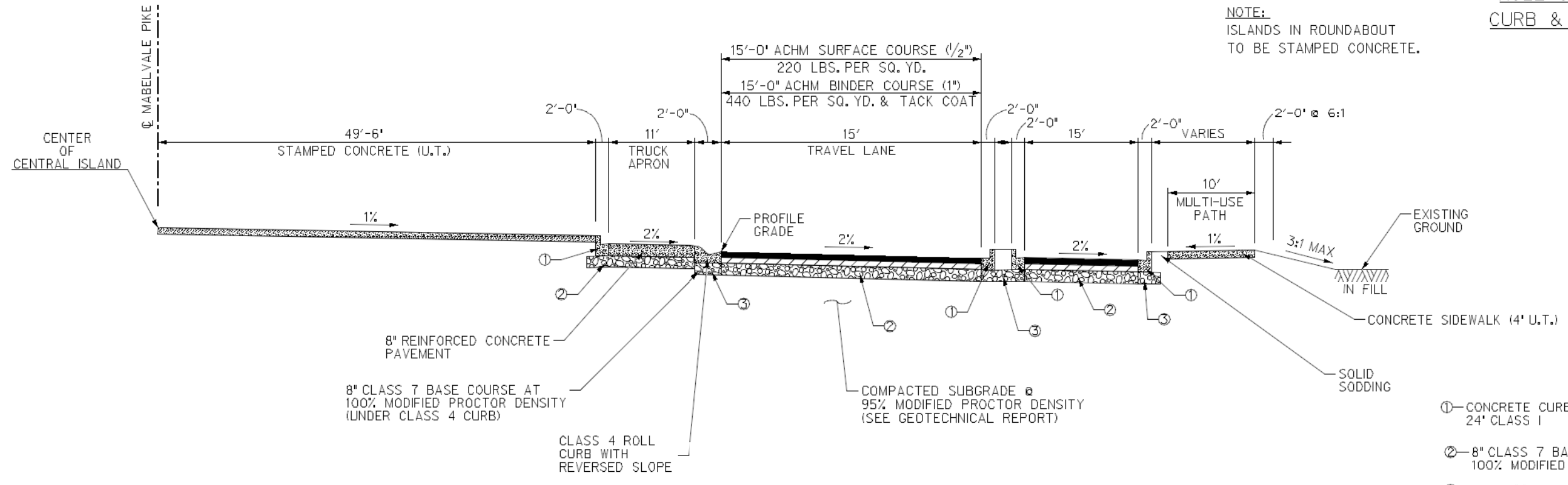


NOTE:
ISLANDS IN ROUNDABOUT
TO BE STAMPED CONCRETE.

TYPICAL HALF SECTION FOR MABELVALE ROUNDABOUT



ROLL CLASS 4
CURB & GUTTER

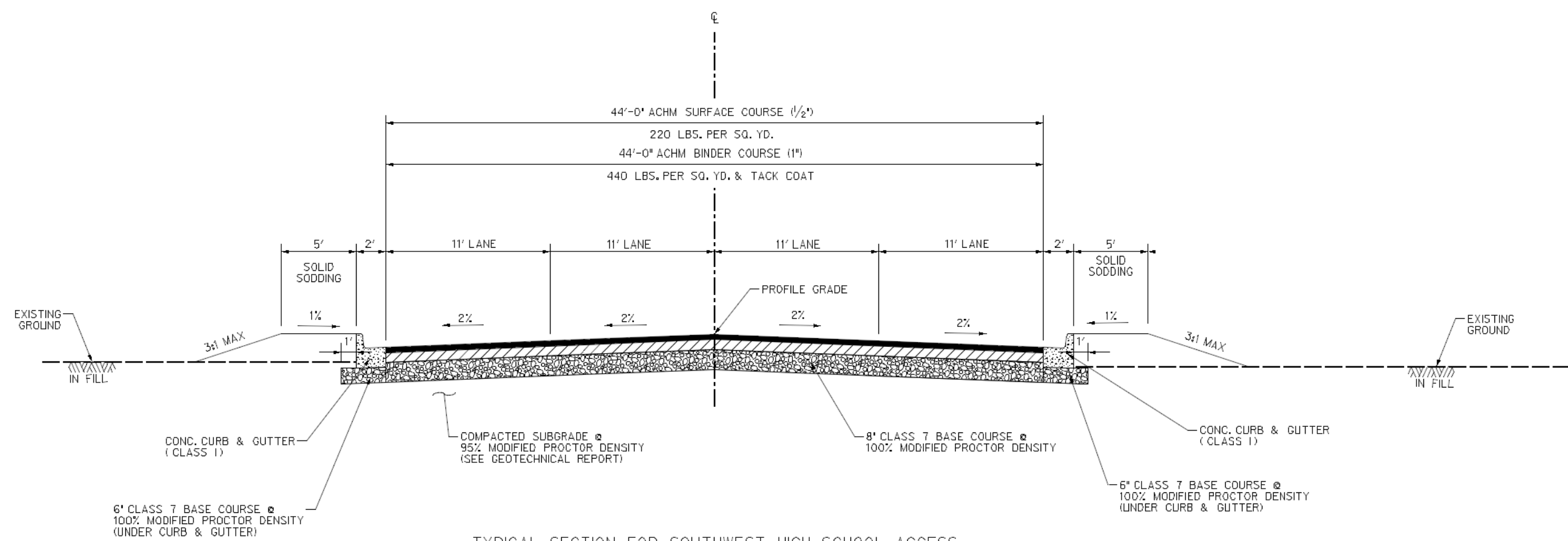


NOTE:
ISLANDS IN ROUNDABOUT
TO BE STAMPED CONCRETE.

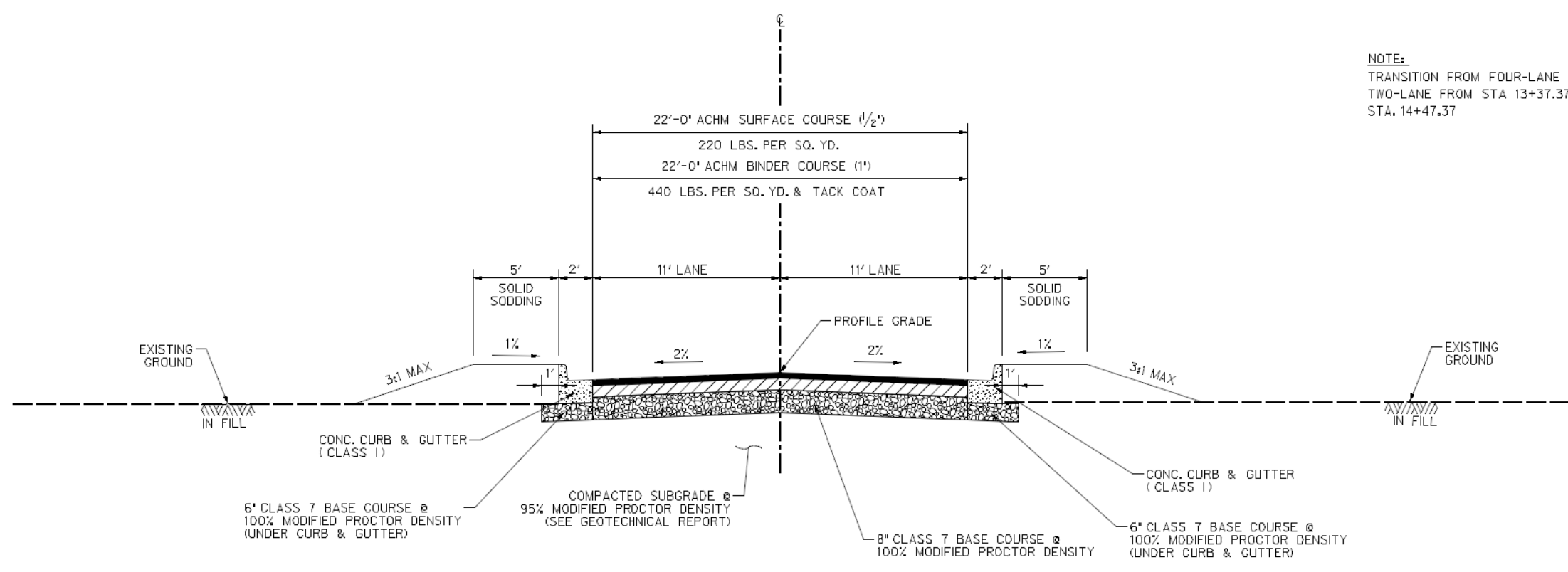
- ①—CONCRETE CURB AND GUTTER
24" CLASS I
- ②—8" CLASS 7 BASE COURSE AT
100% MODIFIED PROCTOR DENSITY
- ③—6" CLASS 7 BASE COURSE AT
100% MODIFIED PROCTOR DENSITY
(UNDER CURB & GUTTER)

TYPICAL SECTION FOR ROUNDABOUT DEDICATED RIGHT TURN LANE

REVISIONS	DATE



TYPICAL SECTION FOR SOUTHWEST HIGH SCHOOL ACCESS
 FOUR - LANE SECTION
 STA. 10+00.00 TO STA. 13+37.37



TYPICAL SECTION FOR SOUTHWEST HIGH SCHOOL ACCESS
 TWO - LANE SECTION
 STA. 14+37.37 TO STA. 15+55.45

NOTE:
 TRANSITION FROM FOUR-LANE TO
 TWO-LANE FROM STA 13+37.37 TO
 STA. 14+47.37

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 TYPICAL SECTIONS

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



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DATE	07/01/2019
SCALE	1:4
PROJECT NO.	CLR 07-17-ST-351
SHEET NO.	C9

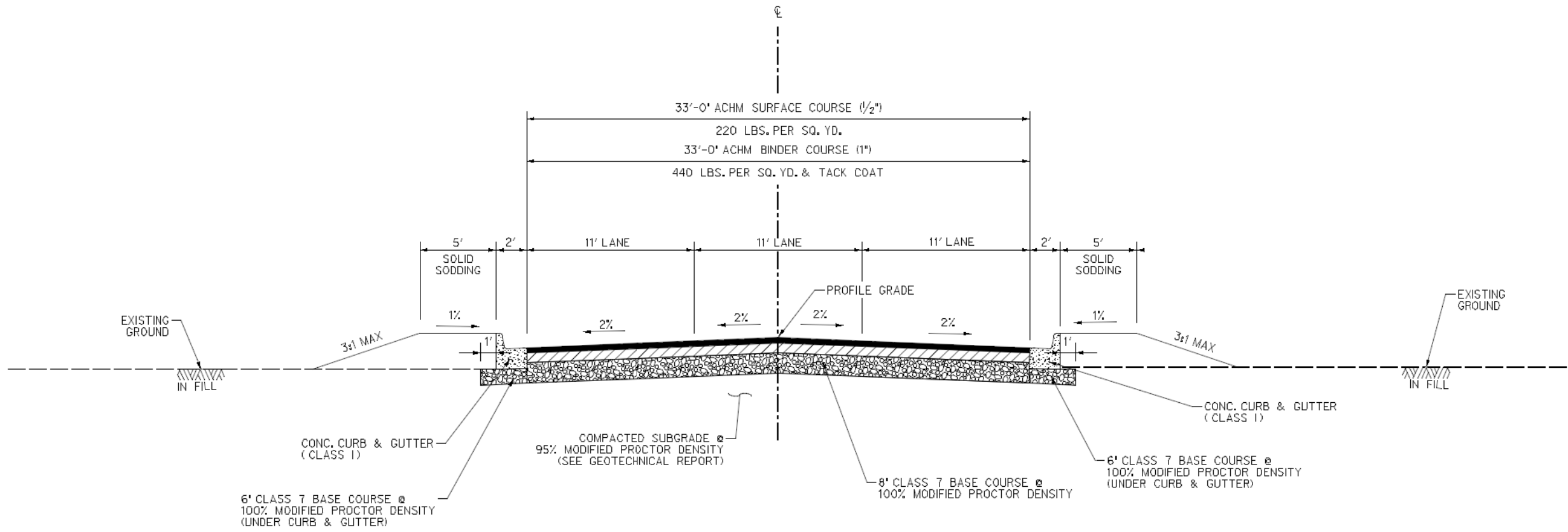
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
TYPICAL SECTIONS

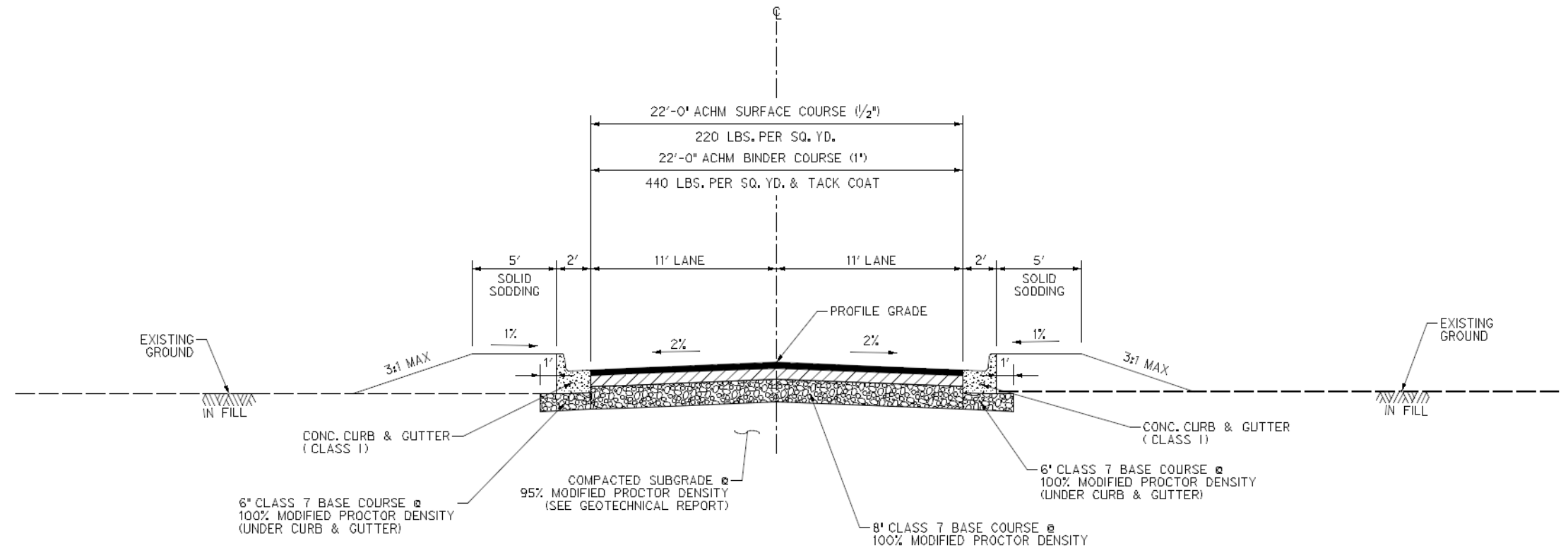
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1:4
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C10

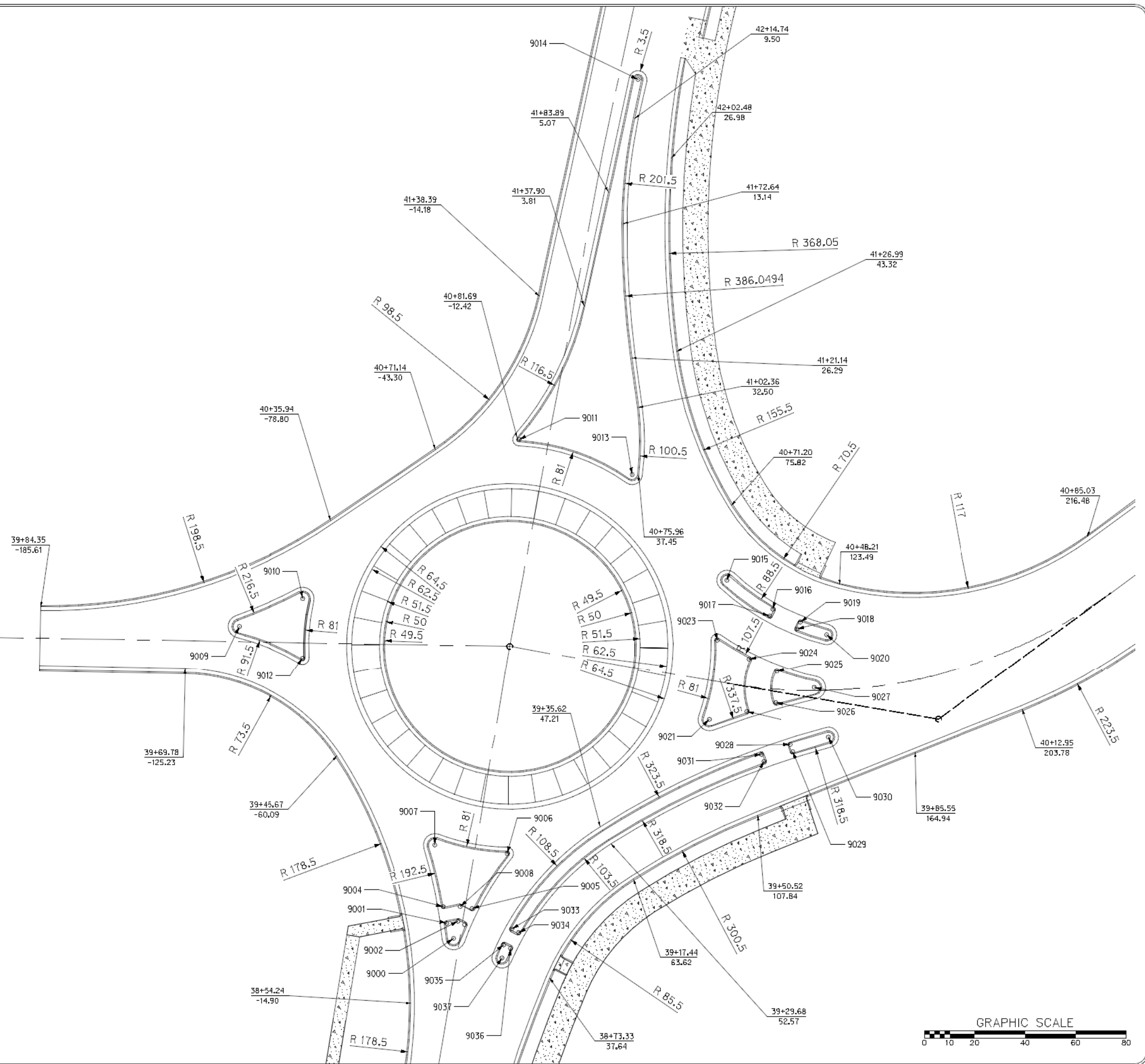


TYPICAL SECTION FOR BUS ENTRANCE
STA. 5+00.00 TO STA. 5+80.51



TYPICAL SECTION FOR SIBLEY HOLE
STA. 3+14.15 TO STA. 5+00.00

Point No.	Station	Offset	Northing	Easting
9000	38+82.36	2.49' LT	120007.48	1196136.31
9001	38+87.82	6.18' LT	120013.48	1196133.59
9002	38+89.38	1.90' LT	120014.30	1196138.07
9003	38+88.50	0.88' RT	120012.96	1196140.66
9004	38+94.08	8.66' LT	120020.06	1196132.19
9005	38+95.26	2.73' RT	120019.31	1196143.61
9006	39+19.00	12.77' RT	120041.03	1196157.50
9007	39+17.54	16.00' LT	120044.42	1196128.90
9008	38+95.19	2.02' LT	120020.05	1196138.92
9009	39+89.88	106.85' LT	120131.00	1196051.50
9010	40+03.54	83.93' LT	120142.00	1196076.70
9011	40+81.18	11.56' LT	120204.94	1196162.16
9012	39+81.66	79.92' LT	120118.38	1196076.66
9013	40+75.83	34.96' RT	120191.09	1196206.89
9014	42+30.05	7.50' RT	120347.36	1196209.17
9015	40+41.62	79.45' RT	120149.25	1196244.30
9016	40+33.76	99.44' RT	120137.83	1196262.49
9017	40+30.85	98.67' RT	120135.11	1196261.20
9018	40+27.78	110.27' RT	120129.96	1196272.04
9019	40+30.69	111.04' RT	120132.68	1196273.33
9020	40+27.75	122.16' RT	120127.73	1196283.71
9021	39+84.71	82.60' RT	120094.07	1196237.38
9022	39+90.24	96.66' RT	120097.16	1196252.17
9023	40+17.61	80.09' RT	120125.53	1196240.49
9024	40+12.55	93.84' RT	120118.02	1196253.07
9025	40+09.82	105.53' RT	120113.18	1196264.06
9026	39+95.65	107.38' RT	120100.69	1196263.65
9027	40+06.22	121.22' RT	120106.75	1196278.81
9028	39+80.28	115.76' RT	120084.13	1196269.33
9029	39+77.65	117.20' RT	120081.29	1196270.31
9030	39+85.68	130.13' RT	120087.04	1196284.40
9031	39+74.53	105.23' RT	120080.23	1196257.98
9032	39+71.90	106.67' RT	120077.40	1196258.96
9033	38+89.89	19.59' RT	120011.19	1196159.34
9034	38+88.98	22.45' RT	120009.81	1196162.01
9035	38+83.22	17.47' RT	120004.97	1196156.13
9036	38+82.31	20.33' RT	120003.59	1196158.79
9037	38+77.97	17.67' RT	119999.76	1196155.44



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 SPECIAL DETAILS
 ROUNDABOUT STAKEOUT

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

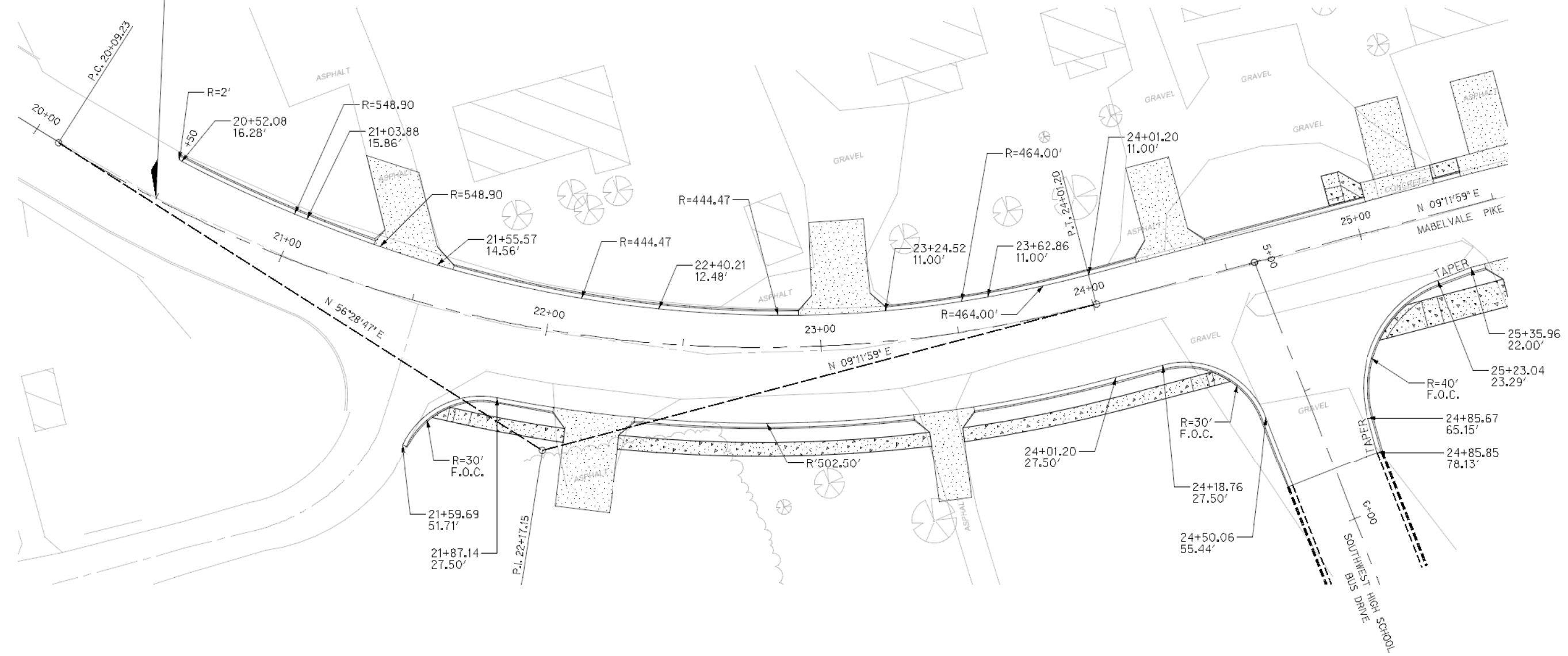


DRAWN BY	JB
DESIGNED	JB
CHECKED	BV
DATE	07/01/2019
SCALE	1"=20'
PROJECT NO.	CLR 07-17-ST-351
SHEET NO.	C11

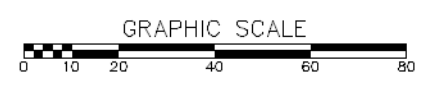
REVISIONS	DATE

BEGIN PROJECT
 BEGIN CONSTR.
 STA. 20+50

MABELVALE PIKE
 P.I. 22+17.15
 DELTA = 47°16'49" LT.
 D.O.C. = 12°03'44"
 R = 475.00'
 T = 207.92'
 L = 391.97'
 E = 43.61'
 P.C. 20+09.23
 P.T. 24+01.20
 e = 3.80%
 Ls = 150'



NOTES:
 F.O.C. - FACE OF CURB



CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 SPECIAL DETAILS
 PAVEMENT TRANSITION

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



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 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C12

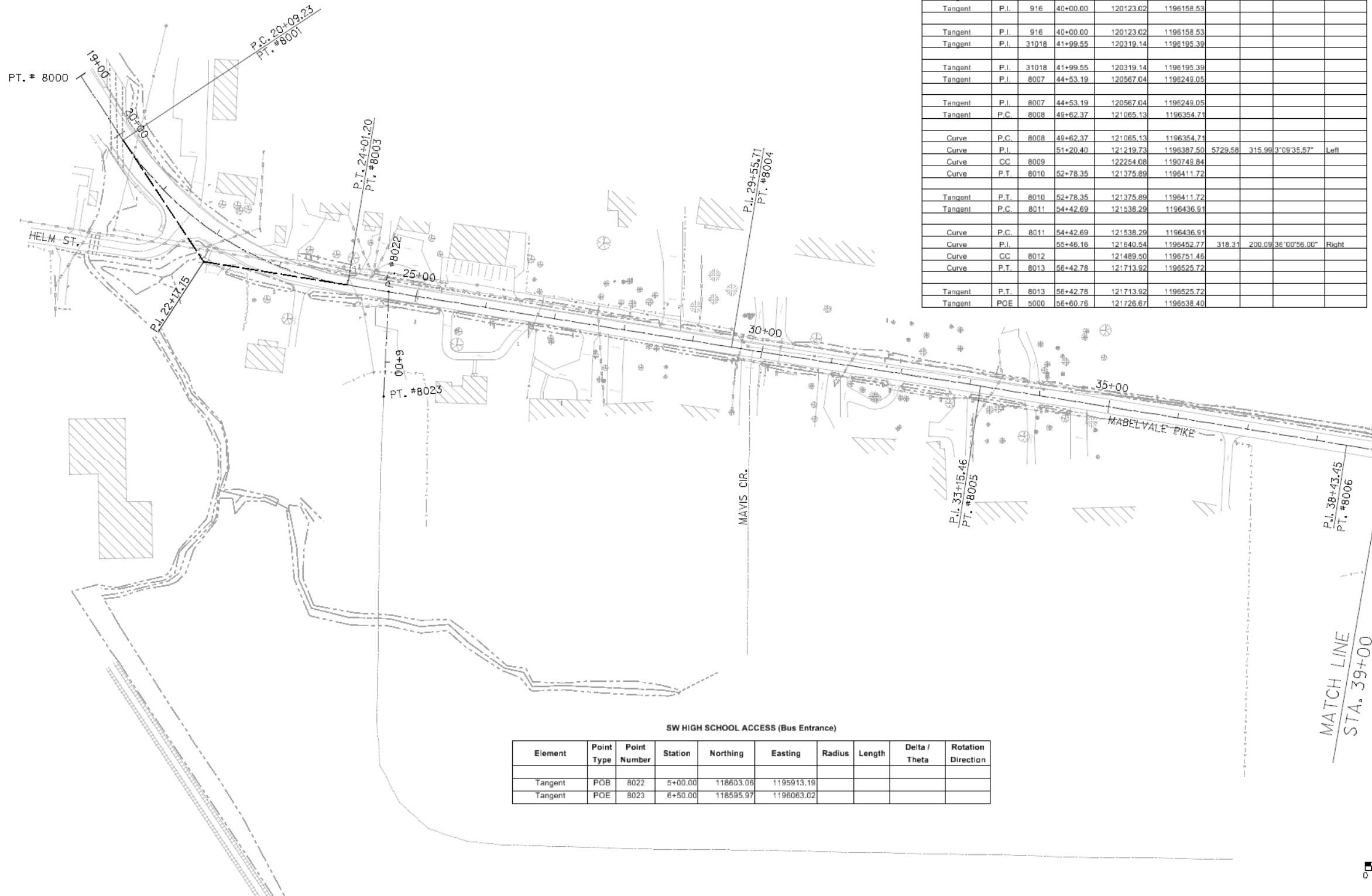
CONTROL COORDINATES

Point Number	Description	Northing	Easting	Elevation
1	PAGIS #2049	121438.75	1195078.29	289.66
5	#4 Rebar / No Cap	121467.94	1196480.62	307.83
7	SNTP 60D	117719.52	1195773.54	311.16
13	SNTP ^60DMAG	120170.84	1196079.97	314.12
14	SNTP 60D	120473.07	1196247.34	311.97
15	Chizeled "X"	118280.52	1195801.71	305.82
31005	PAGIS #392	117583.31	1192805.50	312.63
31007	PAGIS #2146	121506.11	1190688.68	315.72

NOTES:
CONSTRUCTION STAKING BY CONTRACTOR SHALL ESTABLISH ADDITIONAL HORIZONTAL AND VERTICAL CONTROL IN AREAS OUTSIDE THE LIMITS OF CONSTRUCTION PRIOR TO STARTING ANY OTHER WORK.

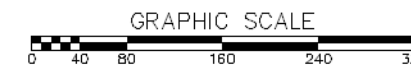
MABELVALE PIKE

Element	Point Type	Point Number	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction
Tangent	POB	8000	18+99.73	118164.13	1195605.86				
Tangent	P.C.	8001	20+09.23	118224.60	1195697.15				
Curve	P.C.	8001	20+09.23	118224.60	1195697.15				
Curve	P.I.		22+17.15	118339.42	1195870.49	475.00	391.97	47°16'48.79"	Left
Curve	CC	8002		118620.60	1195434.84				
Curve	P.T.	8003	24+01.20	118544.66	1195903.73				
Tangent	P.T.	8003	24+01.20	118544.66	1195903.73				
Tangent	P.I.	8004	28+55.71	119092.05	1195992.38				
Tangent	P.I.	8004	28+55.71	119092.05	1195992.38				
Tangent	P.I.	8005	33+15.46	119447.49	1196047.88				
Tangent	P.I.	8005	33+15.46	119447.49	1196047.88				
Tangent	P.I.	8006	38+43.45	119868.70	1196132.22				
Tangent	P.I.	8006	38+43.45	119868.70	1196132.22				
Tangent	P.I.	916	40+00.00	120123.02	1196158.53				
Tangent	P.I.	916	40+00.00	120123.02	1196158.53				
Tangent	P.I.	31018	41+99.55	120319.14	1196195.39				
Tangent	P.I.	31018	41+99.55	120319.14	1196195.39				
Tangent	P.I.	8007	44+53.19	120567.04	1196249.05				
Tangent	P.I.	8007	44+53.19	120567.04	1196249.05				
Tangent	P.C.	8008	49+62.37	121065.13	1196354.71				
Curve	P.C.	8008	49+62.37	121065.13	1196354.71				
Curve	P.I.		51+20.40	121219.73	1196387.50	5729.58	315.99	3°09'35.57"	Left
Curve	CC	8009		122254.08	1190749.84				
Curve	P.T.	8010	52+78.35	121375.89	1196411.72				
Tangent	P.T.	8010	52+78.35	121375.89	1196411.72				
Tangent	P.C.	8011	54+42.69	121538.29	1196436.91				
Curve	P.C.	8011	54+42.69	121538.29	1196436.91				
Curve	P.I.		55+46.16	121640.54	1196452.77	318.31	200.09	36°00'56.00"	Right
Curve	CC	8012		121489.50	1196751.46				
Curve	P.T.	8013	58+42.78	121713.92	1196525.72				
Tangent	P.T.	8013	58+42.78	121713.92	1196525.72				
Tangent	POE	5000	56+60.76	121726.67	1196538.40				



SW HIGH SCHOOL ACCESS (Bus Entrance)

Element	Point Type	Point Number	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction
Tangent	POB	8022	5+00.00	118603.06	1195913.19				
Tangent	POE	8023	6+50.00	118595.97	1196063.02				



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
FIELD TIES/LAYOUT SHEET

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



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JB
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DATE
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SCALE
1"=80'
PROJECT NO.
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C13

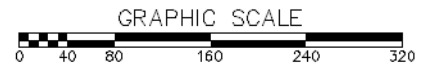
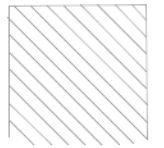
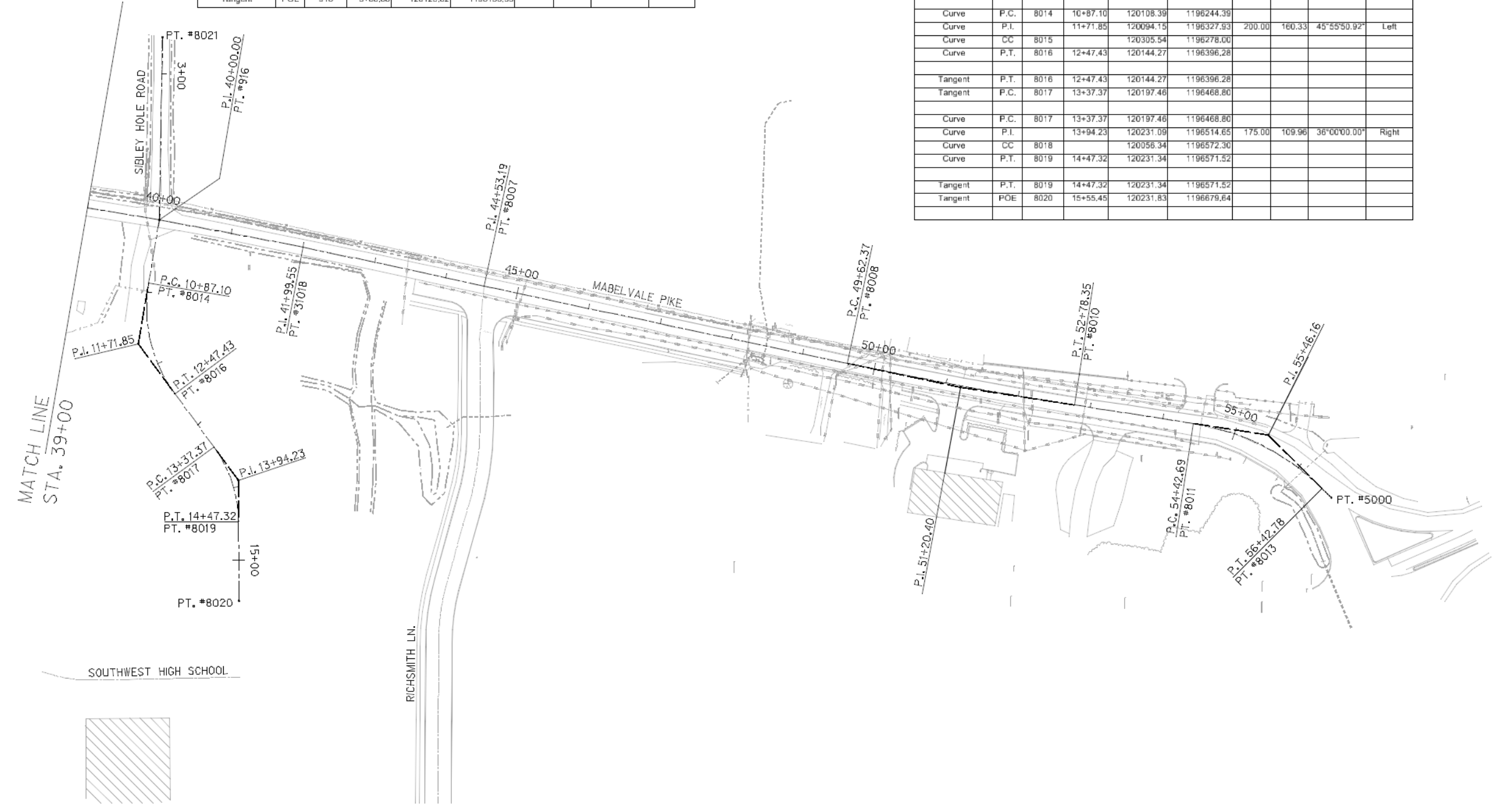
REVISIONS	DATE



SIBLEY HOLE ROAD

Element	Point Type	Point Number	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction
Tangent	POB	8021	2+50.00	120127.42	1195908.57				
Tangent	POE	916	5+00.00	120123.02	1196158.53				

Element	Point Type	Point Number	Station	Northing	Easting	Radius	Length	Delta / Theta	Rotation Direction
Tangent	POB	916	10+00.00	120123.02	1196158.53				
Tangent	P.C.	8014	10+87.10	120108.39	1196244.39				
Curve	P.C.	8014	10+87.10	120108.39	1196244.39				
Curve	P.I.		11+71.85	120094.15	1196327.93	200.00	160.33	45°55'50.92"	Left
Curve	CC	8015		120305.54	1196278.00				
Curve	P.T.	8016	12+47.43	120144.27	1196396.28				
Tangent	P.T.	8016	12+47.43	120144.27	1196396.28				
Tangent	P.C.	8017	13+37.37	120197.46	1196468.80				
Curve	P.C.	8017	13+37.37	120197.46	1196468.80				
Curve	P.I.		13+94.23	120231.09	1196514.65	175.00	109.96	36°00'00.00"	Right
Curve	CC	8018		120056.34	1196572.30				
Curve	P.T.	8019	14+47.32	120231.34	1196571.52				
Tangent	P.T.	8019	14+47.32	120231.34	1196571.52				
Tangent	POE	8020	15+55.45	120231.83	1196679.64				

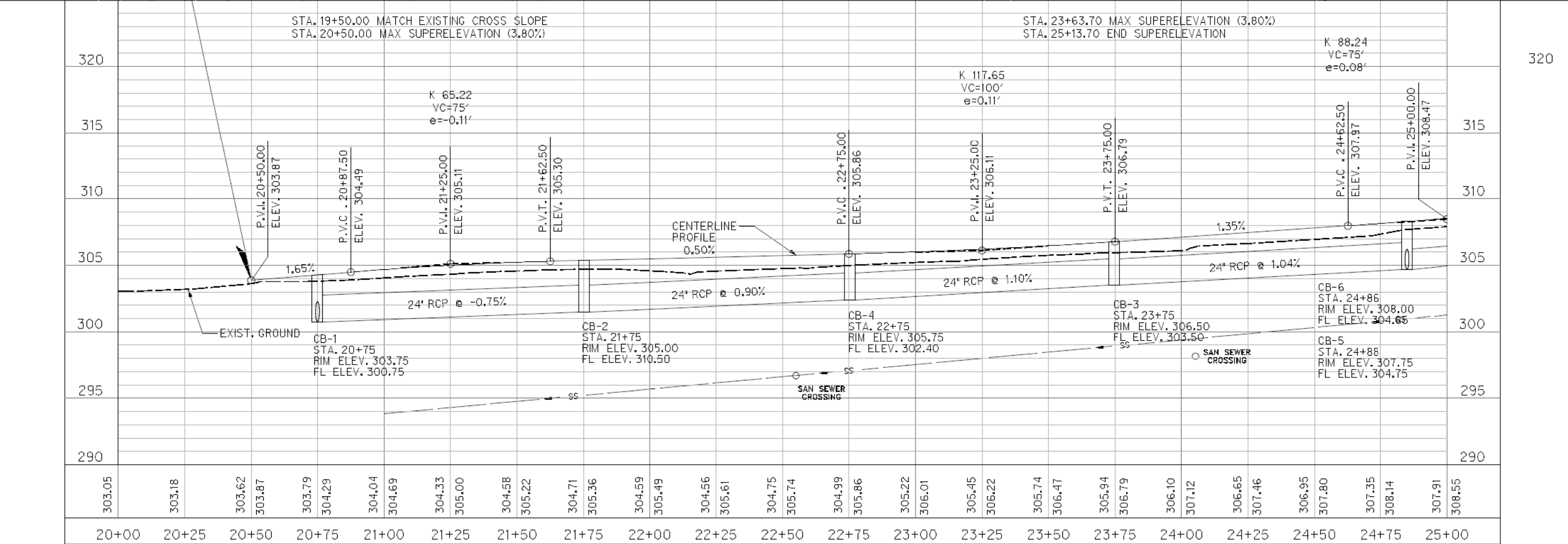
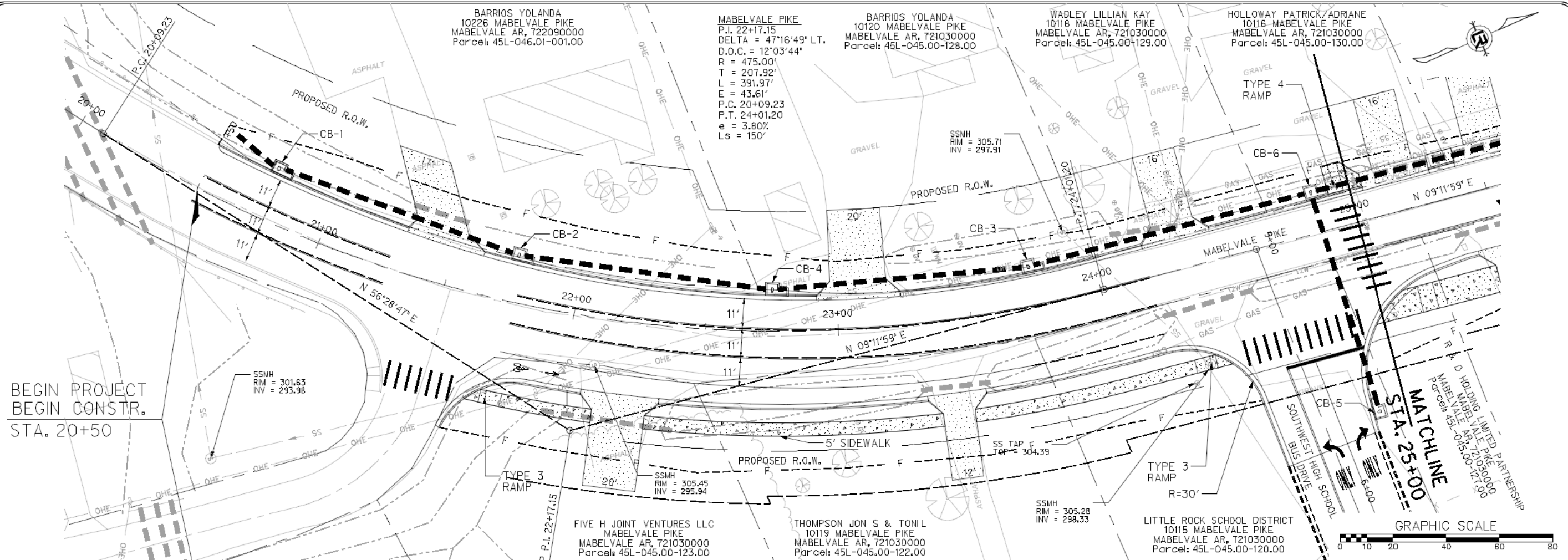


CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
FIELD TIES/LAYOUT SHEET

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



DRAWN BY
JB
DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=80'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C14



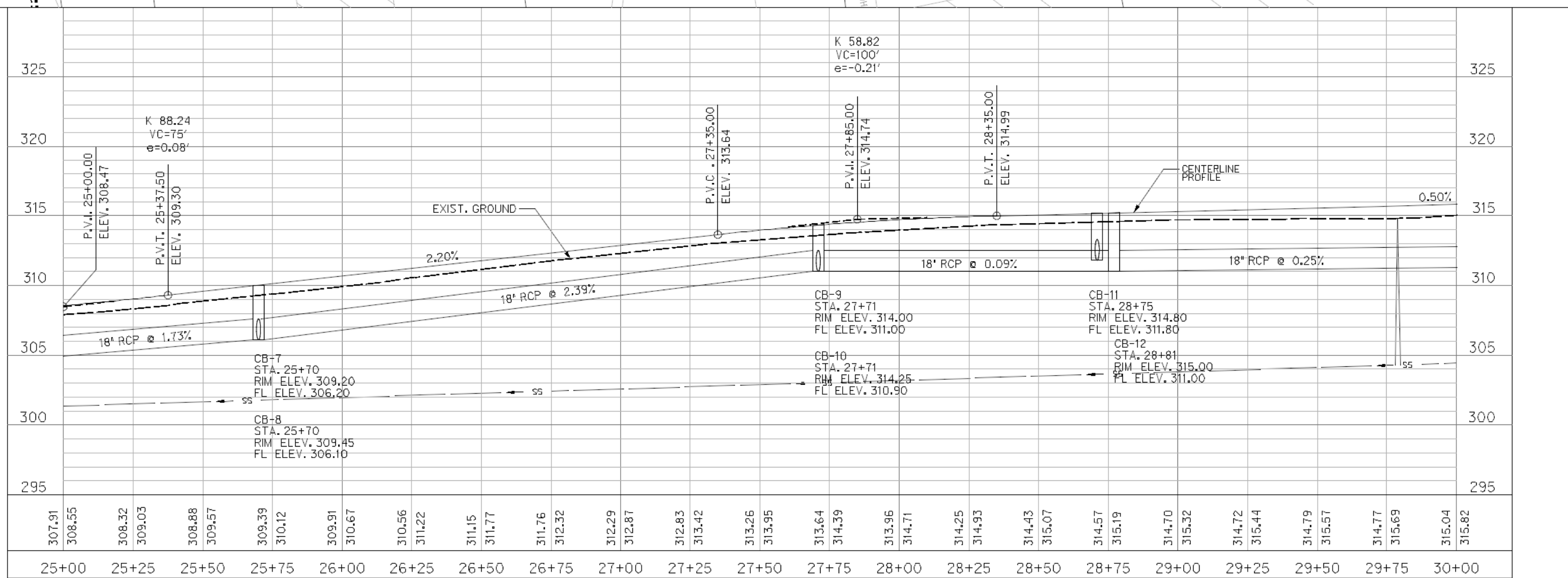
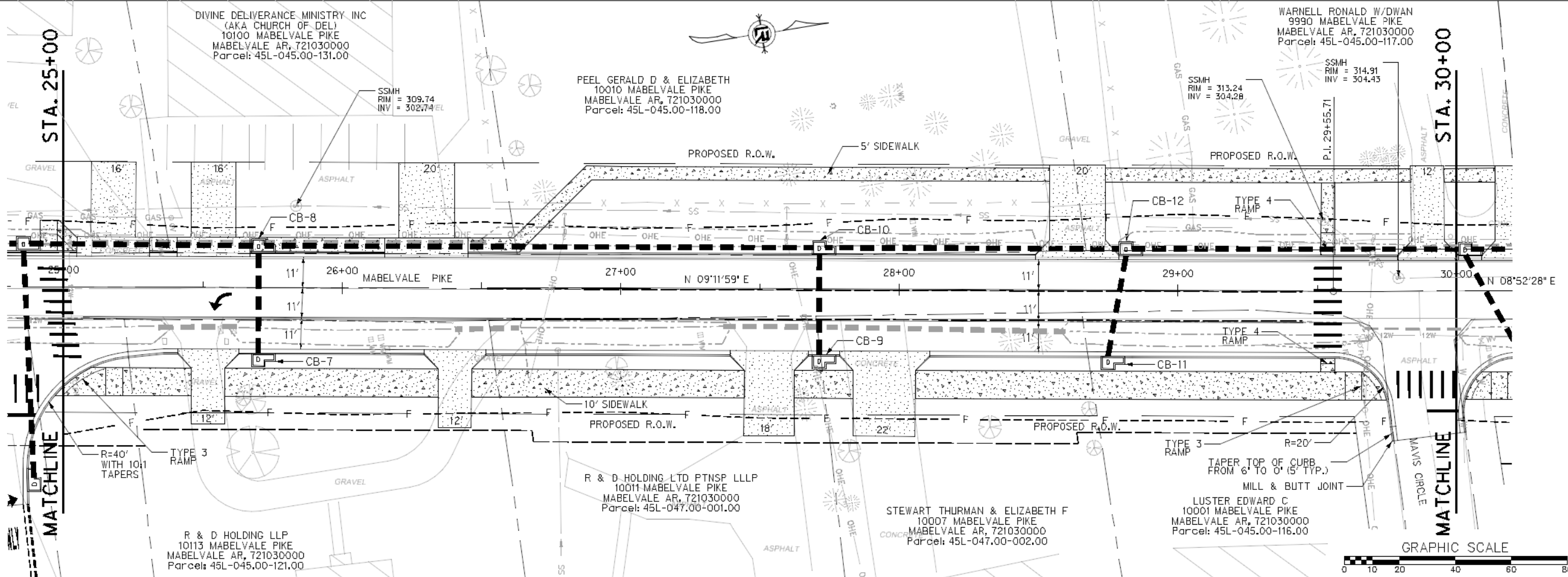
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
PLAN AND PROFILE SHEET
STA. 20+50 - STA. 25+00

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



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 JB
DESIGNED
 JB
CHECKED
 BV
DATE
 07/01/2019
SCALE
 1"=20'
PROJECT NO.
 CLR 07-17-ST-351
SHEET NO.
C15



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
PLAN AND PROFILE SHEET
STA. 25+00 - STA. 30+00

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



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JB
DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C16

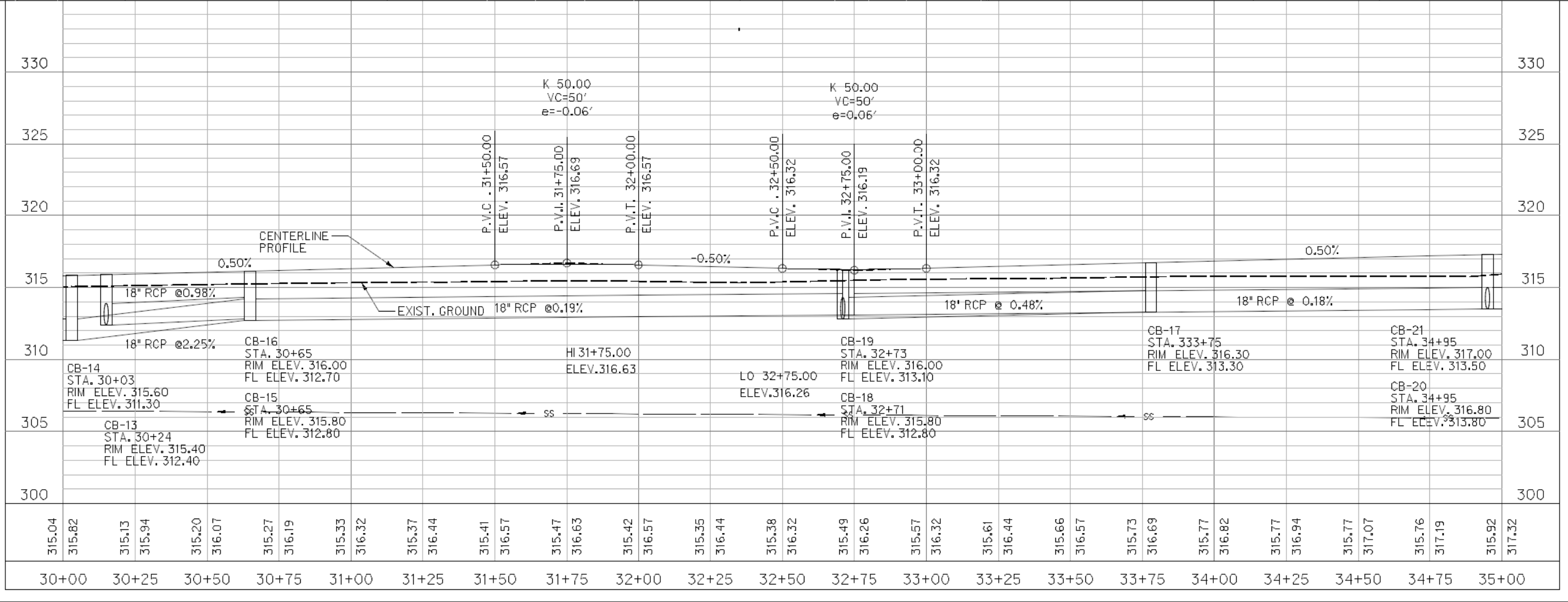
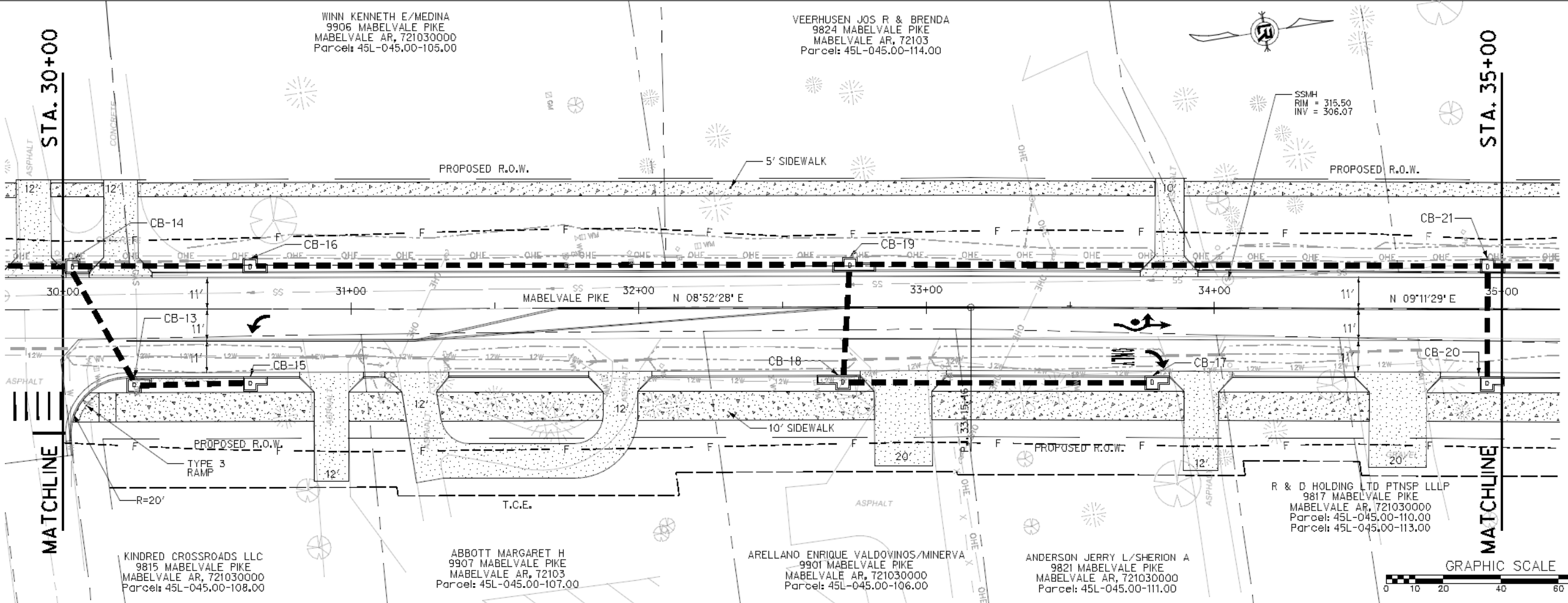
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
PLAN AND PROFILE SHEET
STA. 30+00 - STA. 35+00

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



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JB
DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C17



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
PLAN AND PROFILE SHEET
STA. 35+00 - STA. 40+00

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



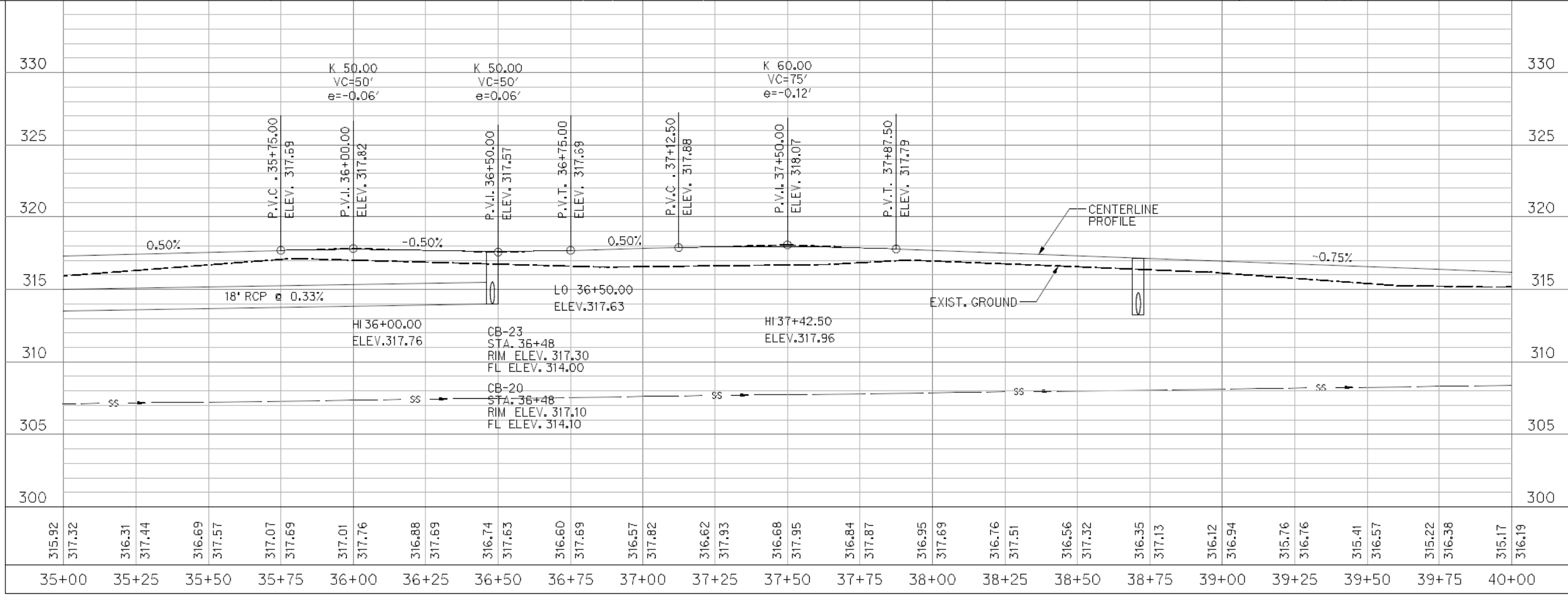
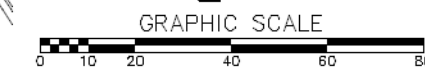
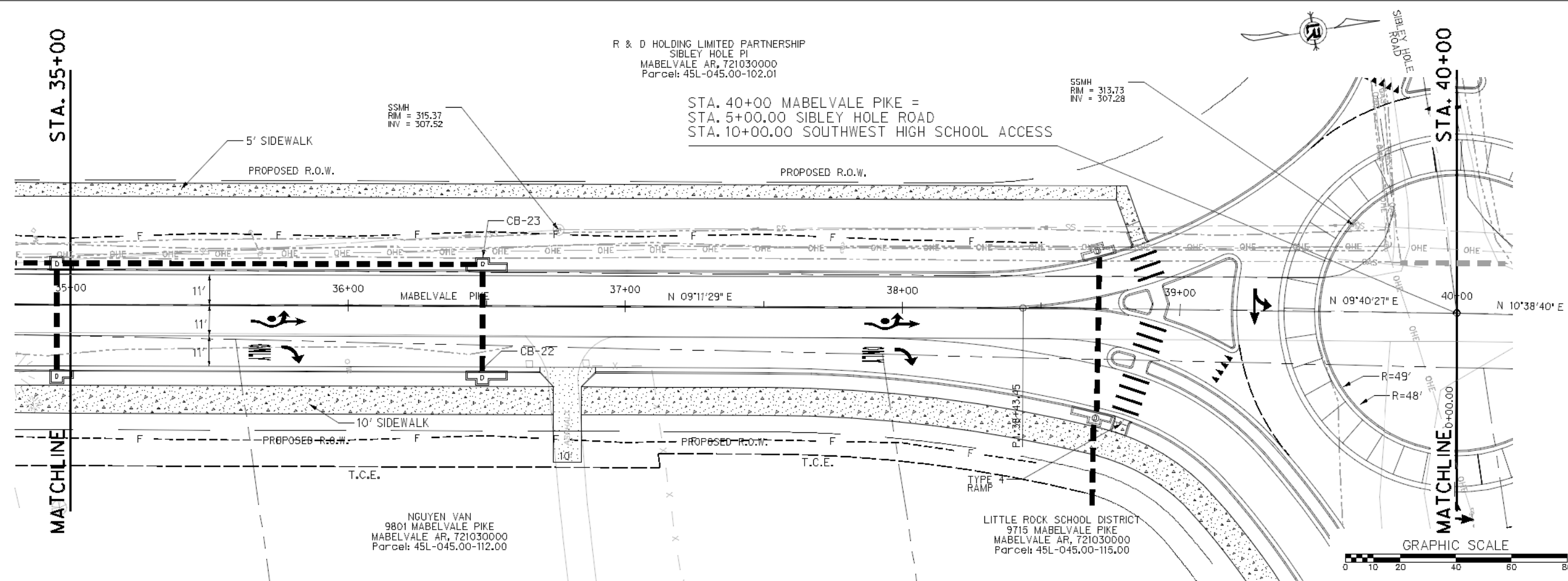
DRAWN BY
JB
DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C18

R & D HOLDING LIMITED PARTNERSHIP
SIBLEY HOLE PI
MABELVALE AR, 721030000
Parcel: 45L-045.00-102.01

STA. 40+00 MABELVALE PIKE =
STA. 5+00.00 SIBLEY HOLE ROAD
STA. 10+00.00 SOUTHWEST HIGH SCHOOL ACCESS

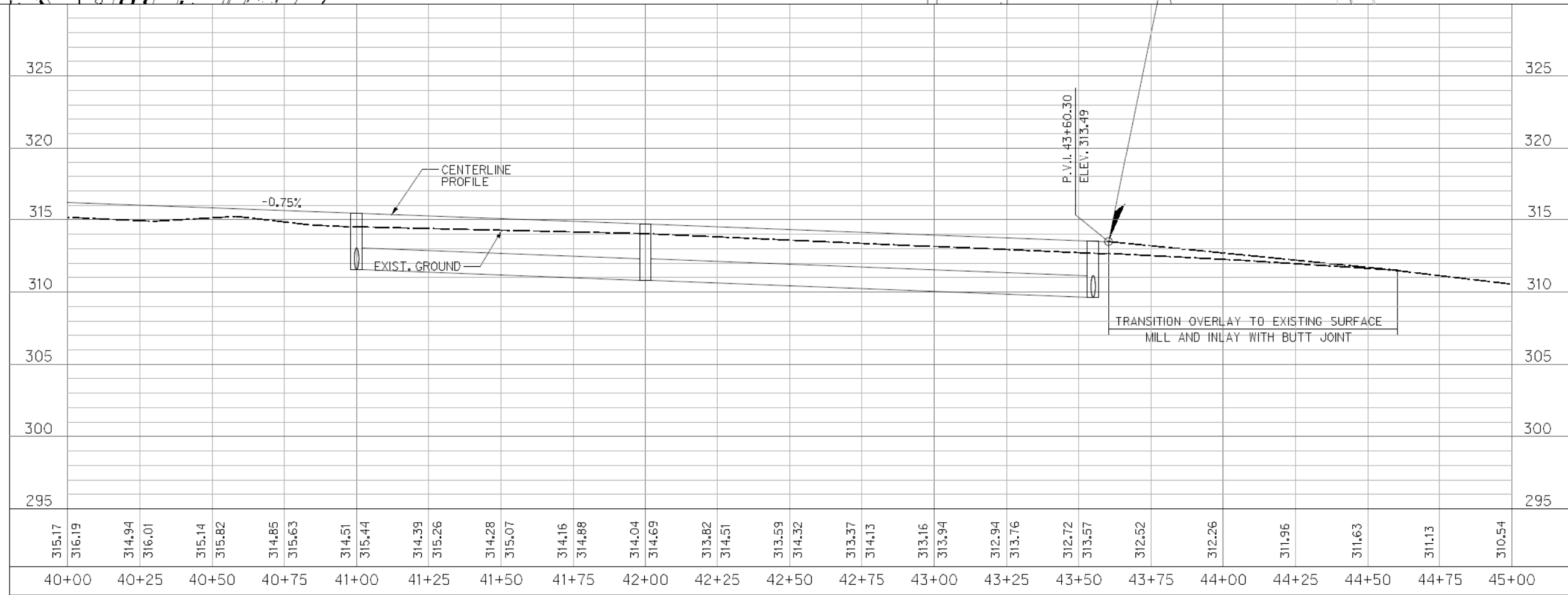
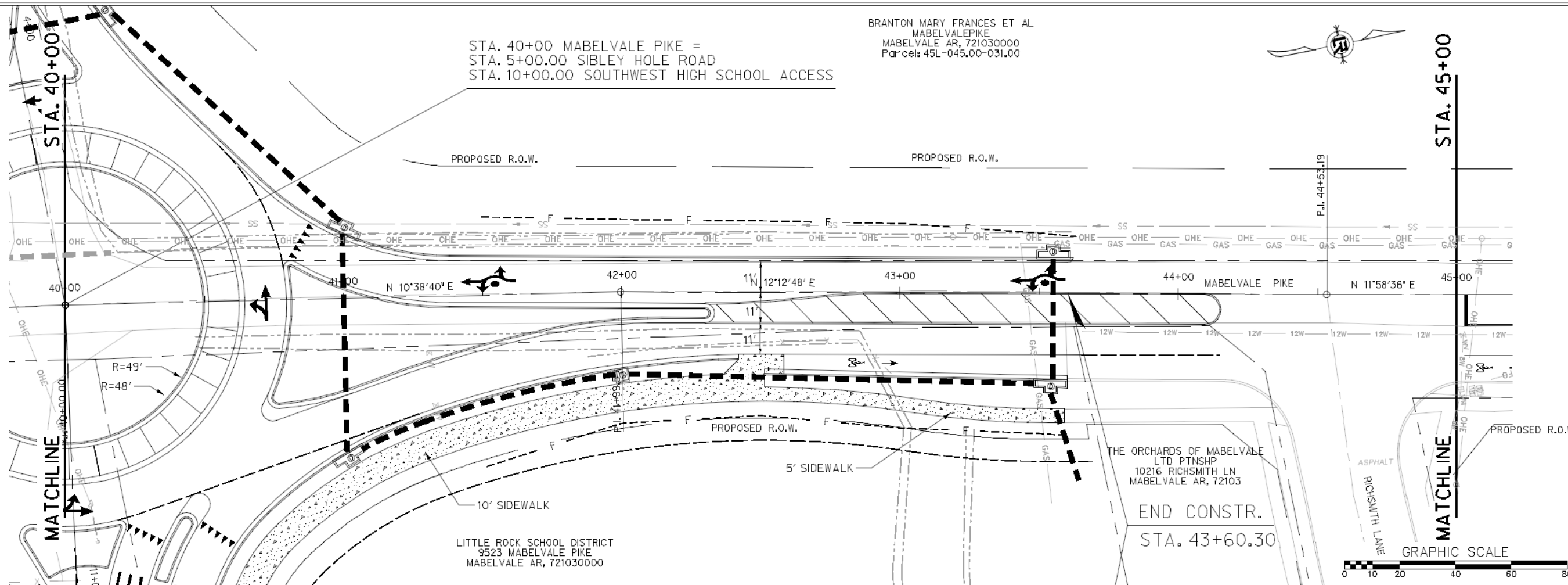
55MH
RIM = 313.73
INV = 307.28

55MH
RIM = 315.37
INV = 307.52



NGUYEN VAN
9801 MABELVALE PIKE
MABELVALE AR, 721030000
Parcel: 45L-045.00-112.00

LITTLE ROCK SCHOOL DISTRICT
9715 MABELVALE PIKE
MABELVALE AR, 721030000
Parcel: 45L-045.00-115.00



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
PLAN AND PROFILE SHEET
STA. 40+00 - STA. 45+00

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



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JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C19

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
 PLAN AND PROFILE SHEET
 STA. 45+00 - STA. 50+00

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



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 JB
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 JB
 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
C20

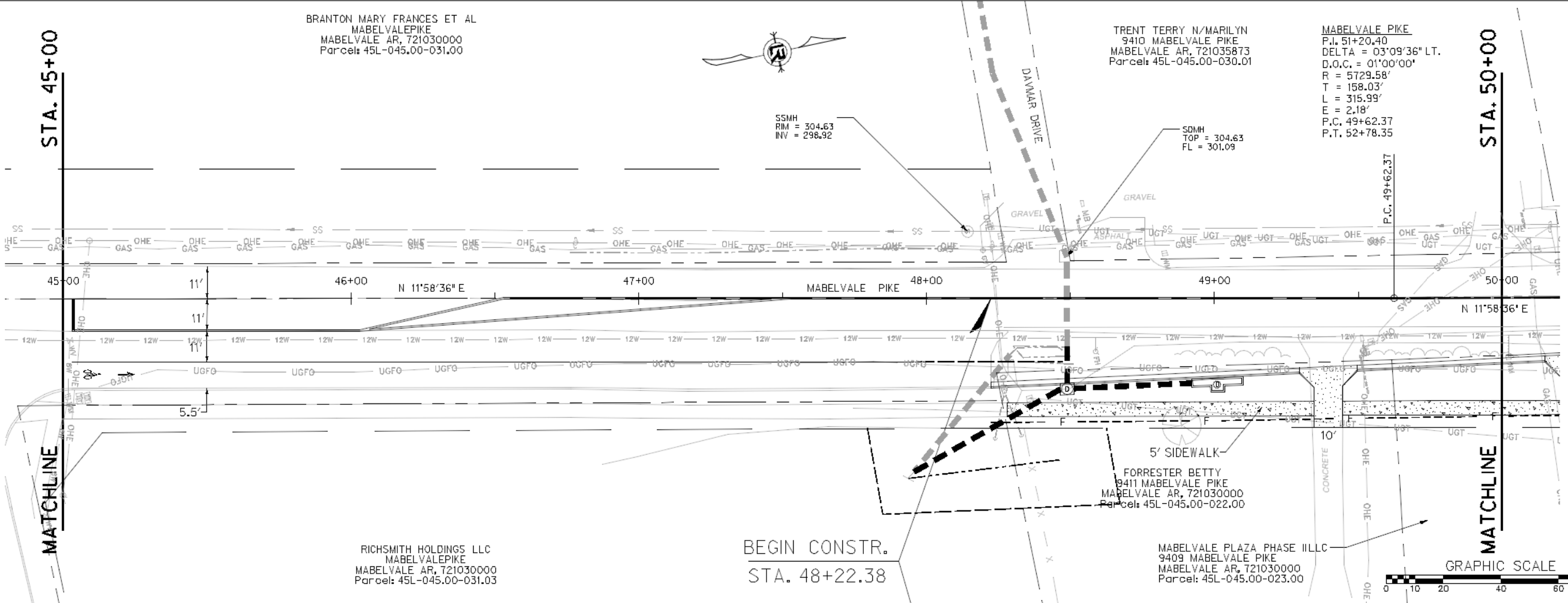
BRANTON MARY FRANCES ET AL
 MABELVALEPIKE
 MABELVALE AR, 721030000
 Parcels: 45L-045.00-031.00

TRENT TERRY N/MARILYN
 9410 MABELVALE PIKE
 MABELVALE AR, 721035873
 Parcels: 45L-045.00-030.01

MABELVALE PIKE
 P.I. 51+20.40
 DELTA = 03°09'36" LT.
 D.O.C. = 01'00'00"
 R = 5729.58'
 T = 158.03'
 L = 315.99'
 E = 2.18'
 P.C. 49+62.37
 P.T. 52+78.35

SSMH
 RIM = 304.63
 INV = 298.92

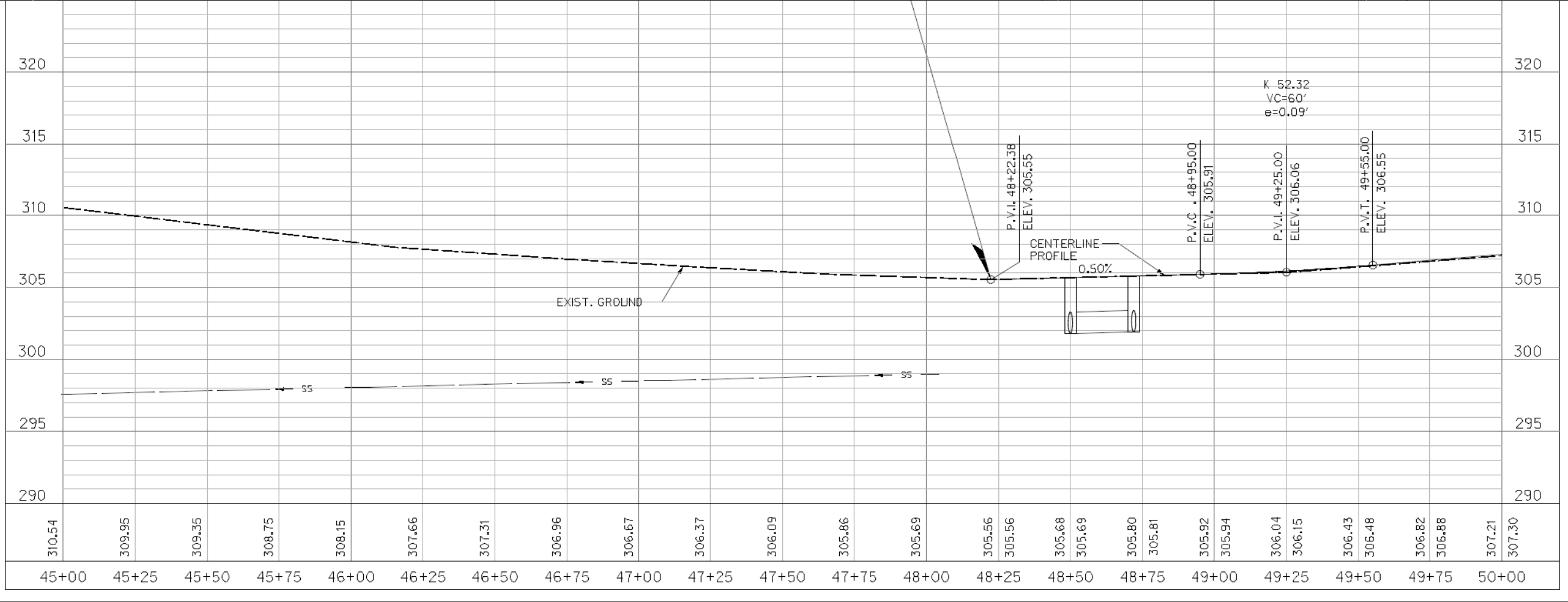
SSMH
 TOP = 304.63
 FL = 301.09



RICHSMITH HOLDINGS LLC
 MABELVALEPIKE
 MABELVALE AR, 721030000
 Parcel: 45L-045.00-031.03

BEGIN CONSTR.
 STA. 48+22.38

MABELVALE PLAZA PHASE I LLC
 9409 MABELVALE PIKE
 MABELVALE AR, 721030000
 Parcel: 45L-045.00-023.00



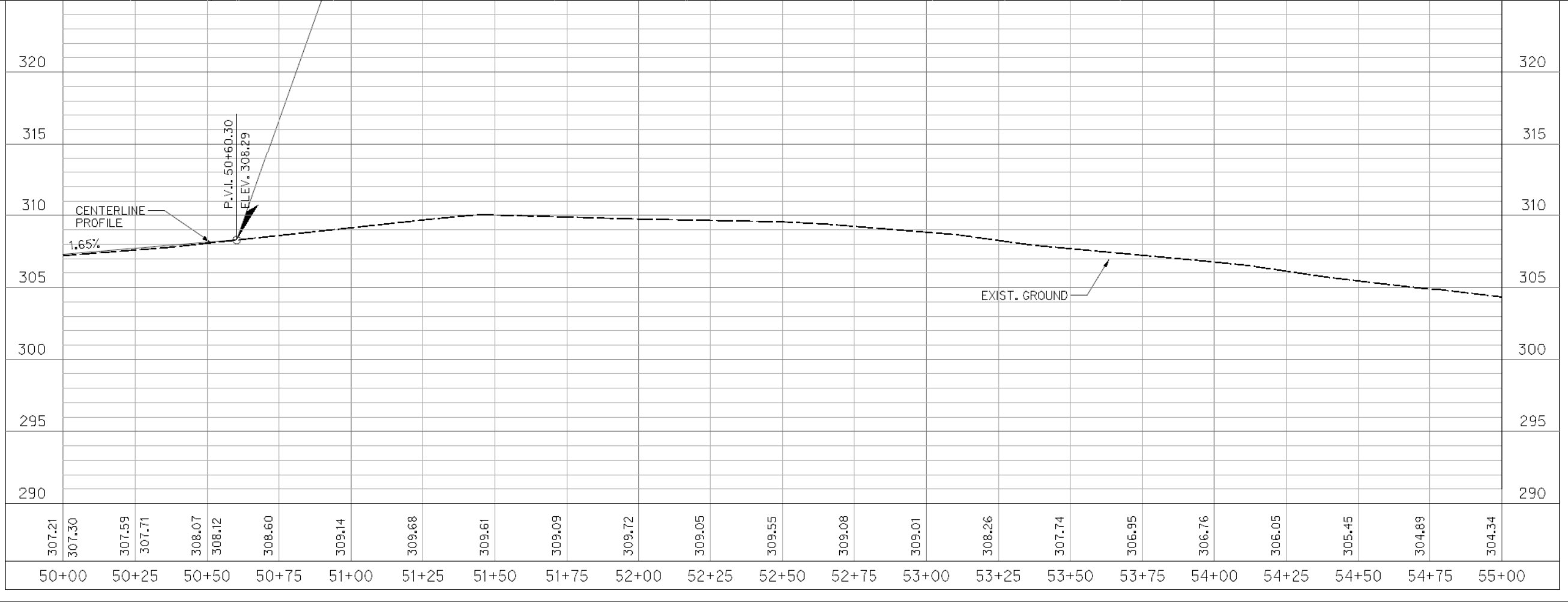
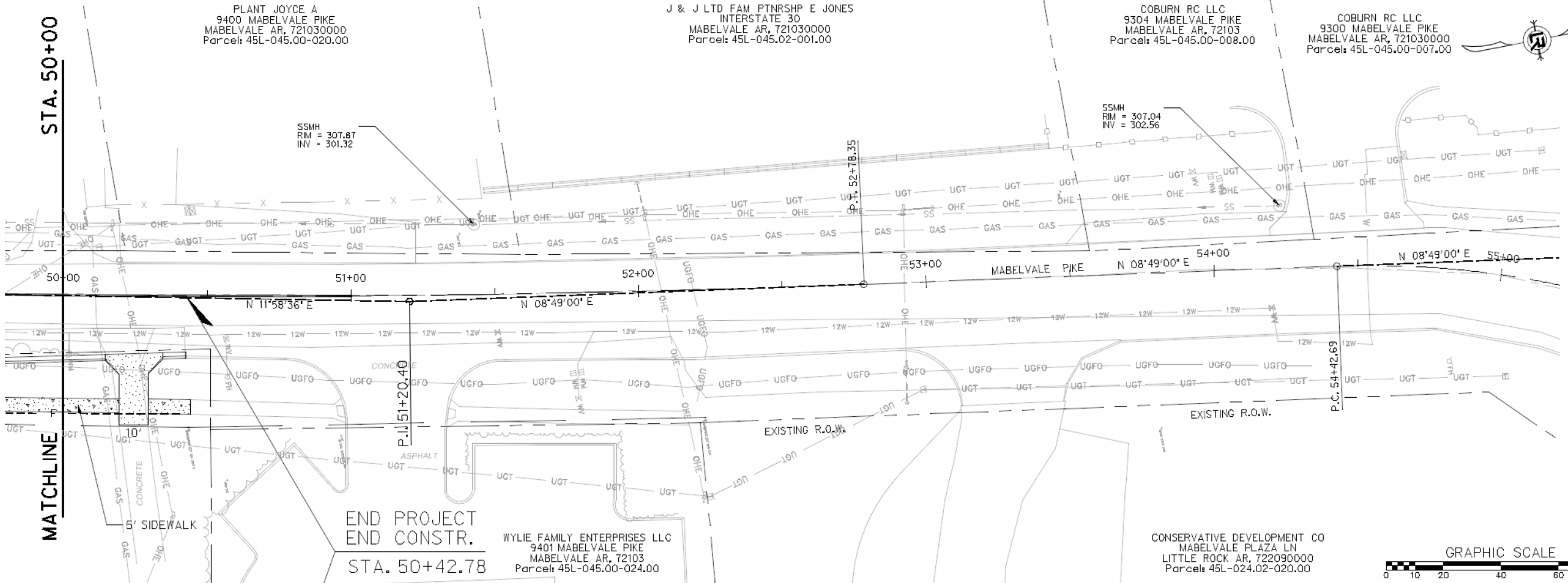
REVISIONS	DATE

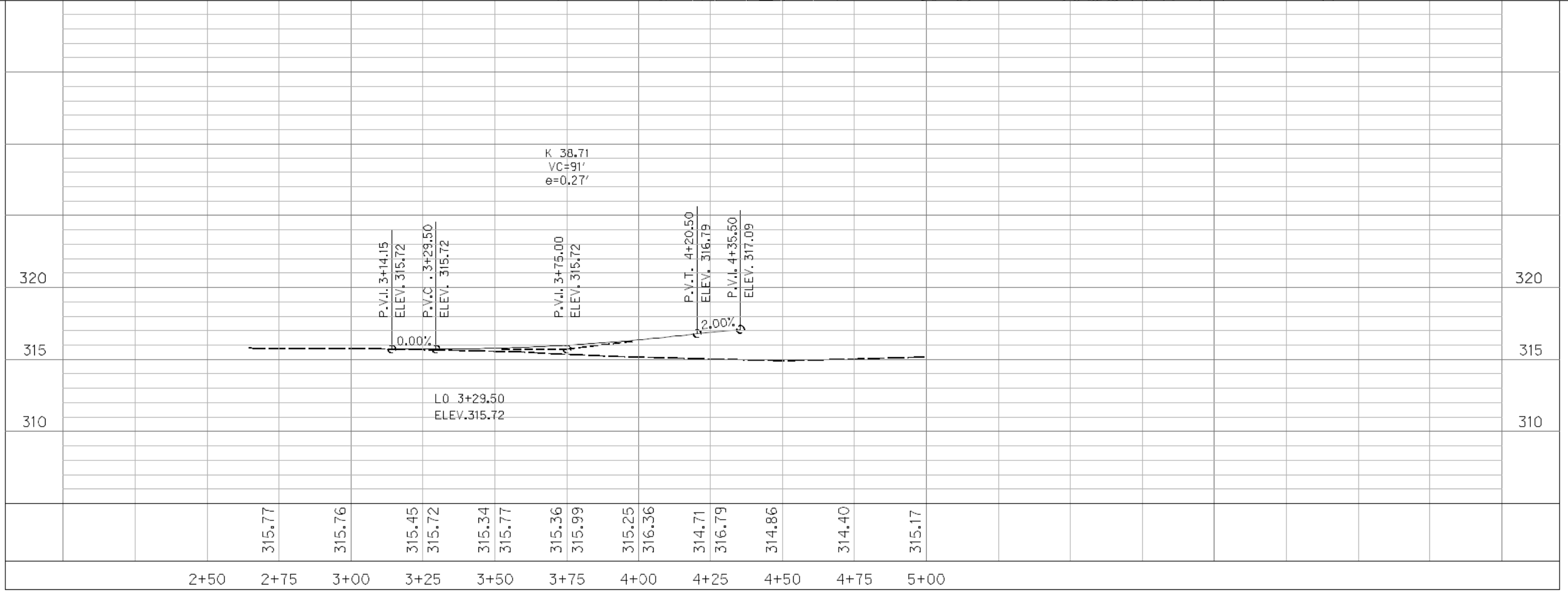
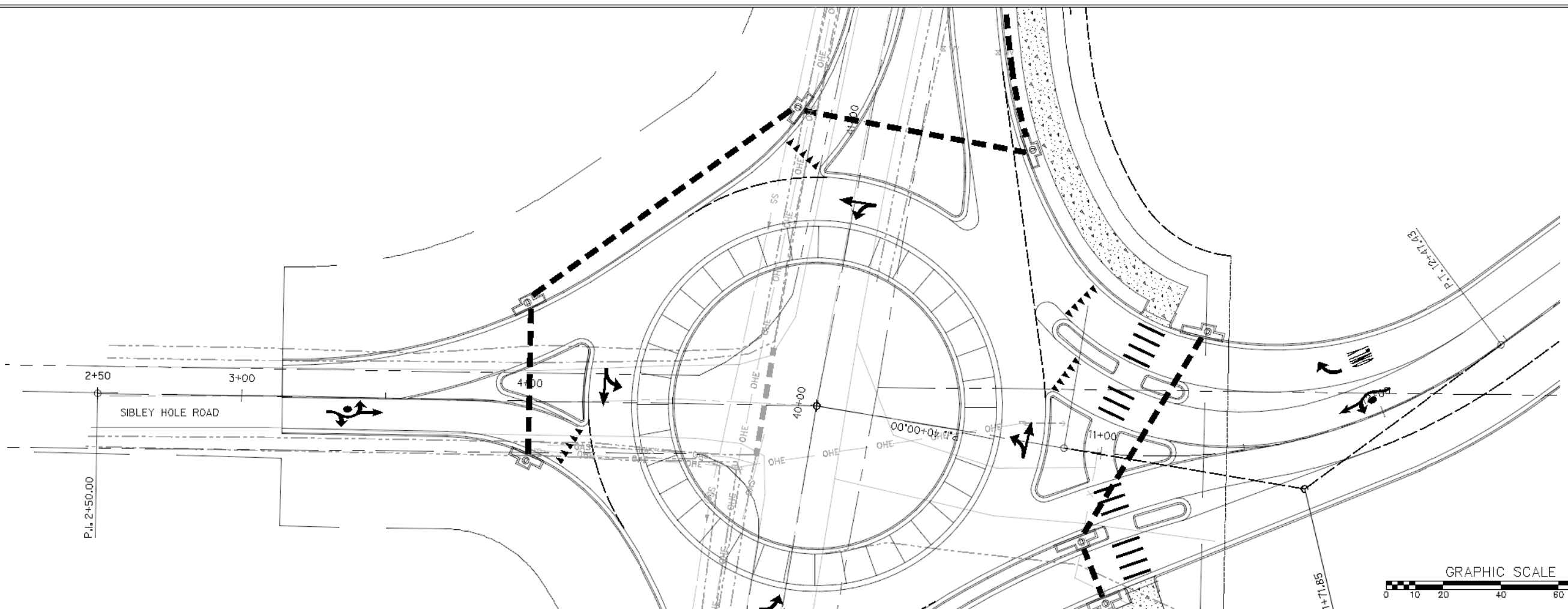
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
PLAN AND PROFILE SHEET
STA. 50+00 - STA. 55+00

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



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JB
DESIGNED
JB
CHECKED
BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C21





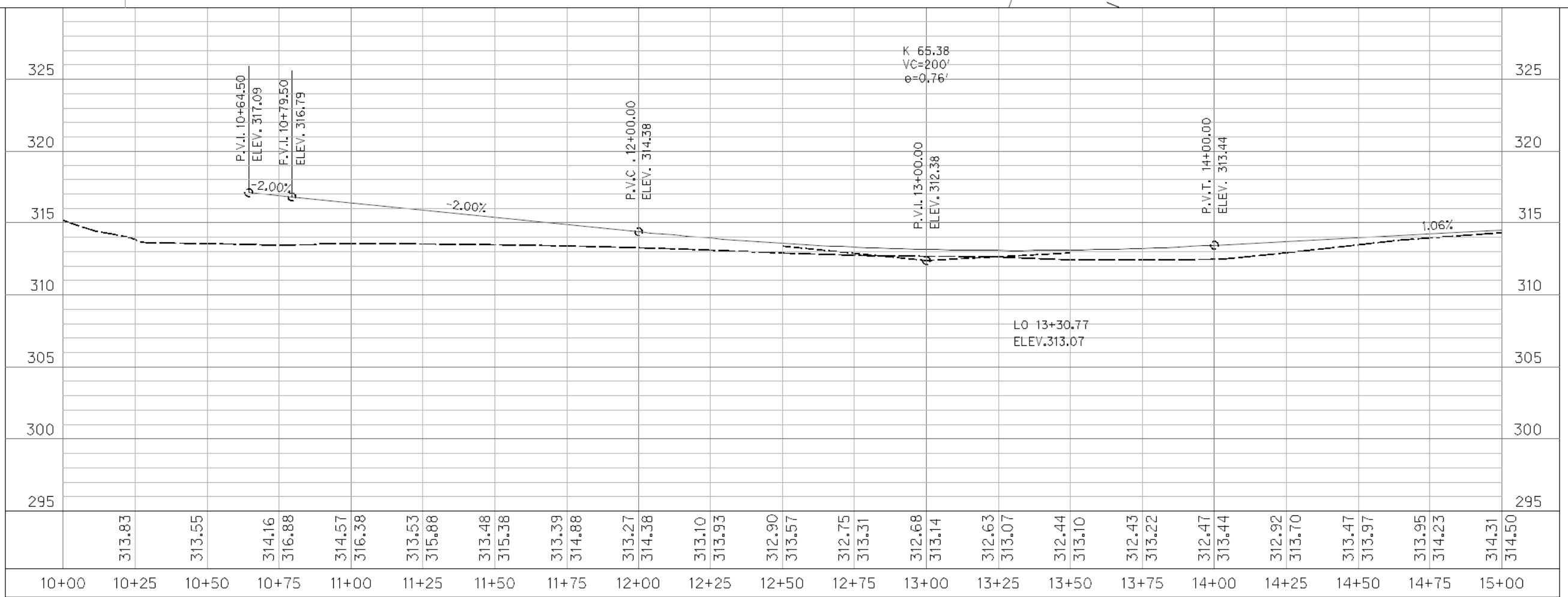
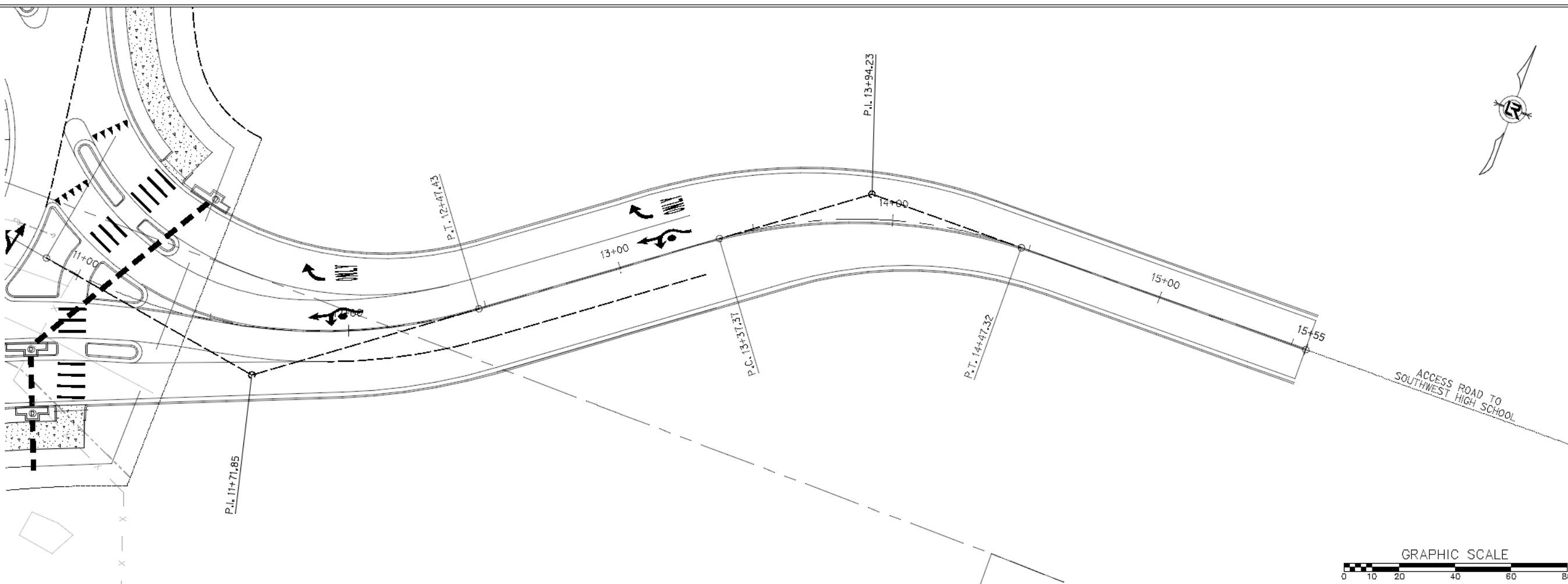
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 PLAN AND PROFILE SHEET

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



DRAWN BY
 JB
 DESIGNED
 JB
 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
C22



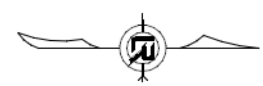
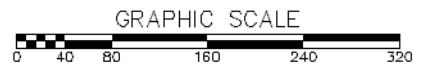
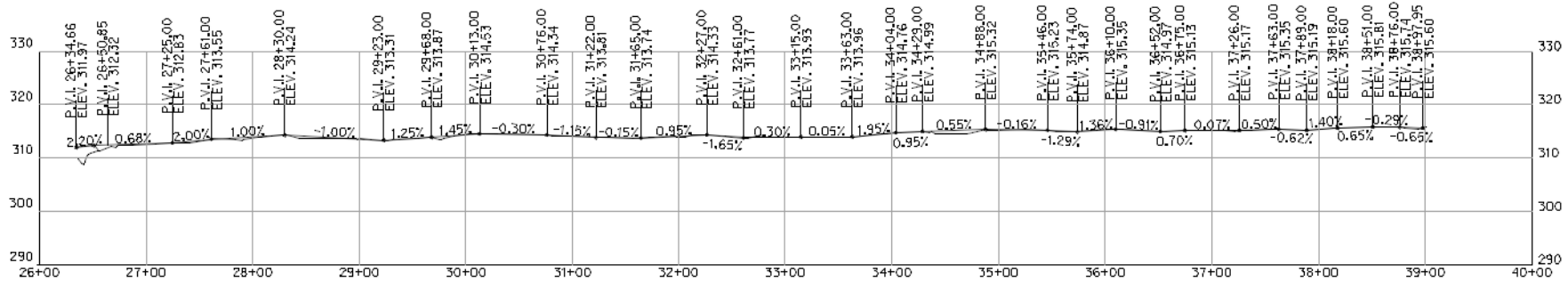
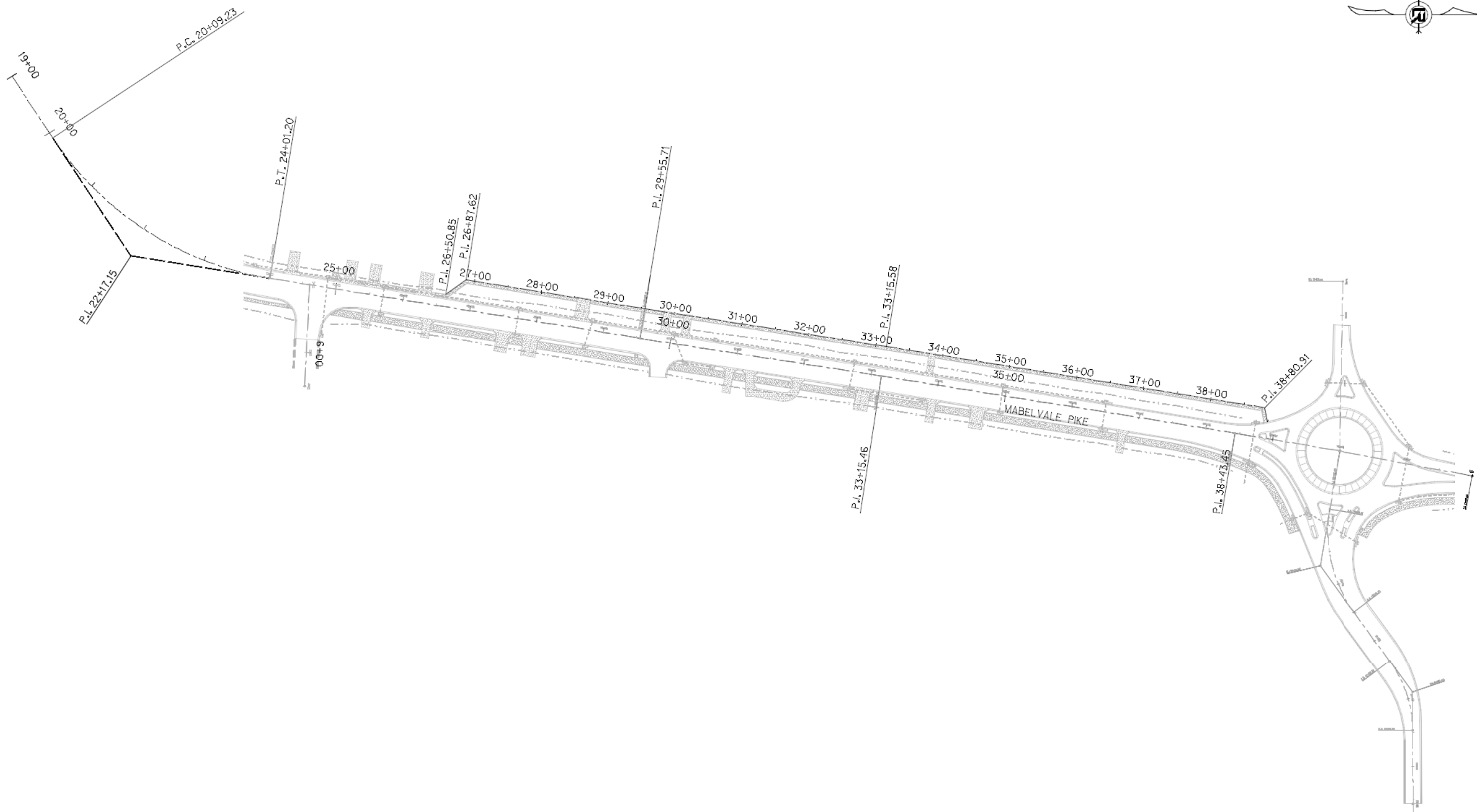
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 PLAN AND PROFILE SHEET

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



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 JB
 DESIGNED
 JB
 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C23



REVISIONS	DATE

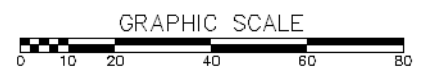
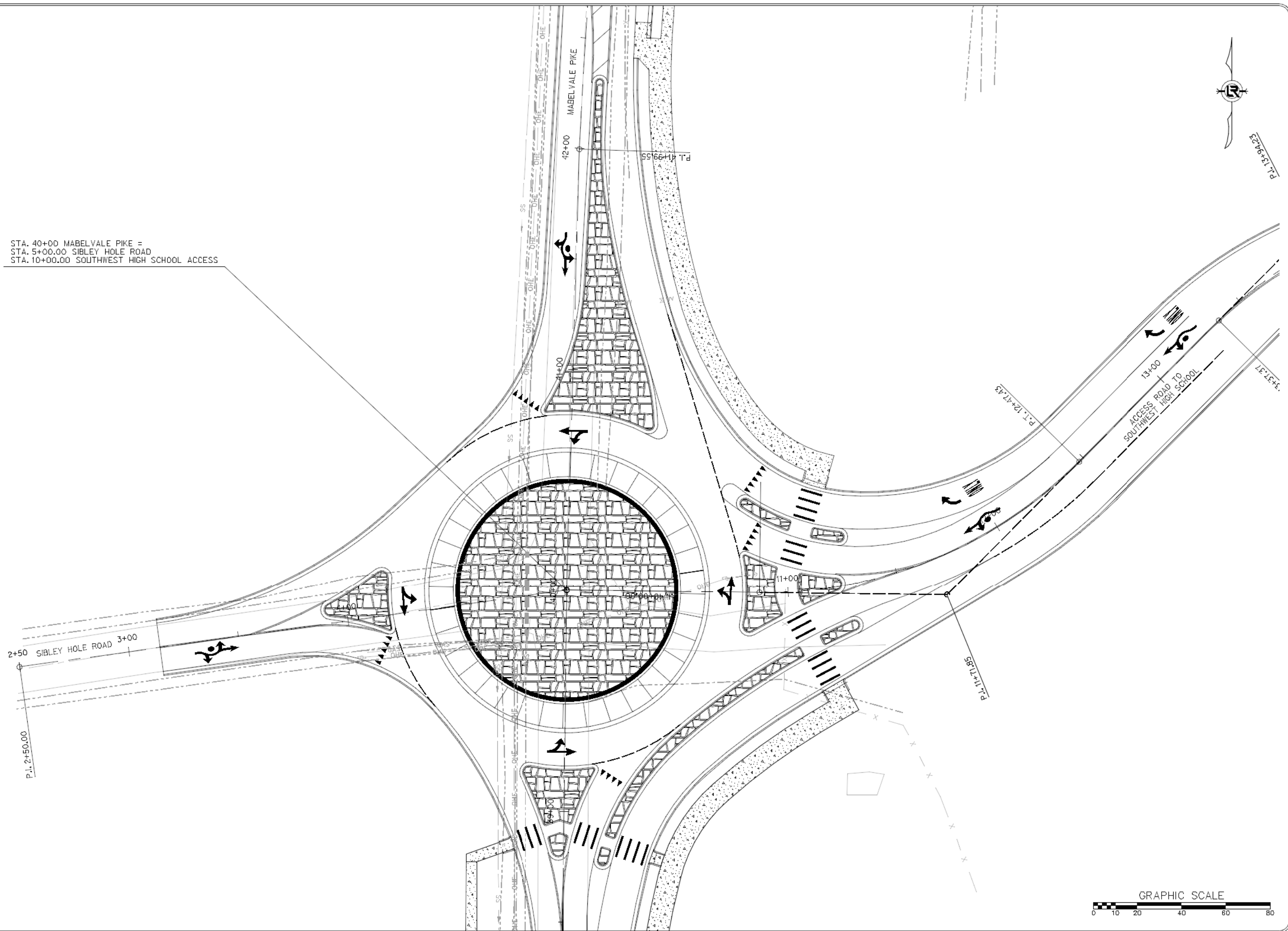
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
 SIDEWALK PLAN AND PROFILE

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



DRAWN BY
 JB
DESIGNED
 JB
CHECKED
 BV
DATE
 07/01/2019
SCALE
 1"=80'
PROJECT NO.
 CLR 07-17-ST-351
SHEET NO.
C23A

STA. 40+00 MABELVALE PIKE =
 STA. 5+00.00 SIBLEY HOLE ROAD
 STA. 10+00.00 SOUTHWEST HIGH SCHOOL ACCESS



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 ROUNDABOUT LAYOUT

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



DRAWN BY
 JB
 DESIGNED
 JB
 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C24

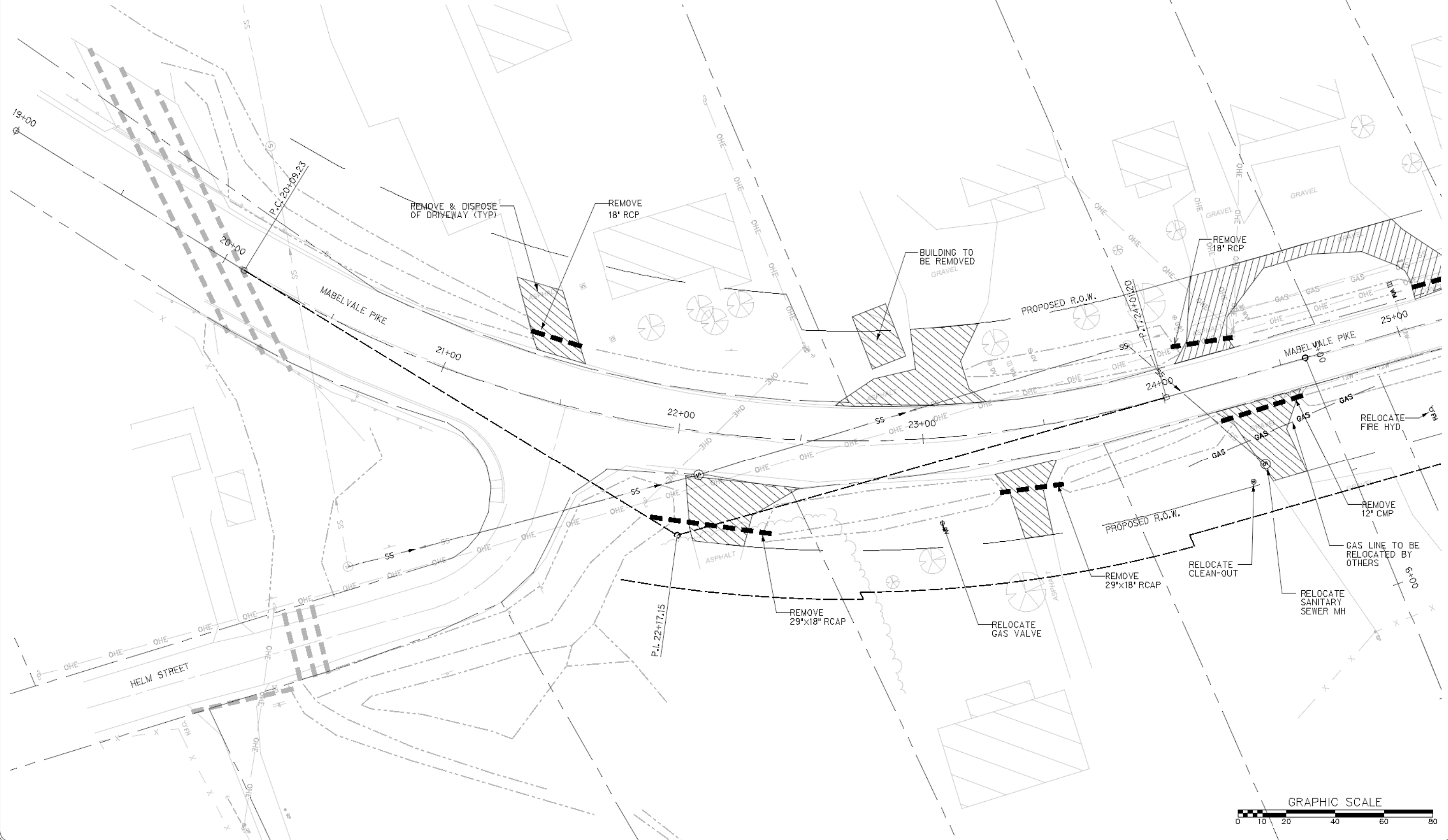
LEGEND:

RCP - REINFORCED CONCRETE PIPE
 RCAP- REINFORCED CONCRETE ARCH PIPE
 CMP-CORRUGATED METAL PIPE

NOTES:

1. UTILITIES TO BE RELOCATED BY OTHERS AS REQUIRED.
2. REFER TO STRIPING & SIGNING PLANS FOR RELOCATION OR REMOVAL OF SIGNS.
3. DEMOLITION PLAN ELEMENTS AND QUANTITIES ARE APPROXIMATE AND ARE INTENDED TO PROVIDE GUIDANCE TO THE CONTRACTOR.

EXISTING UTILITY LOCATIONS SHOWN ARE GENERALLY SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT THE SIZE AND LOCATION OF EACH PARTICULAR UTILITY. SOME UTILITY LINES AND SURFACE LOCATIONS MAY NOT BE SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ACTUAL FIELD LOCATION AND PROTECTION OF EXISTING UTILITIES WHETHER SHOWN OR NOT. CONTRACTOR SHALL ALSO ASSUME RESPONSIBILITY FOR REPAIRS TO EXISTING UTILITIES, WHETHER SHOWN OR NOT, DAMAGED BY CONTRACTOR'S ACTIVITIES. DIFFERENCES IN HORIZONTAL OR VERTICAL LOCATION OF EXISTING UTILITIES SHALL NOT BE A BASIS FOR ADDITIONAL COMPENSATION. CONTRACTOR SHALL CALL 811 FOR UTILITY LOCATION PRIOR TO CONSTRUCTION.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 DEMOLITION PLAN
 STA. 20+00 - STA. 25+00

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

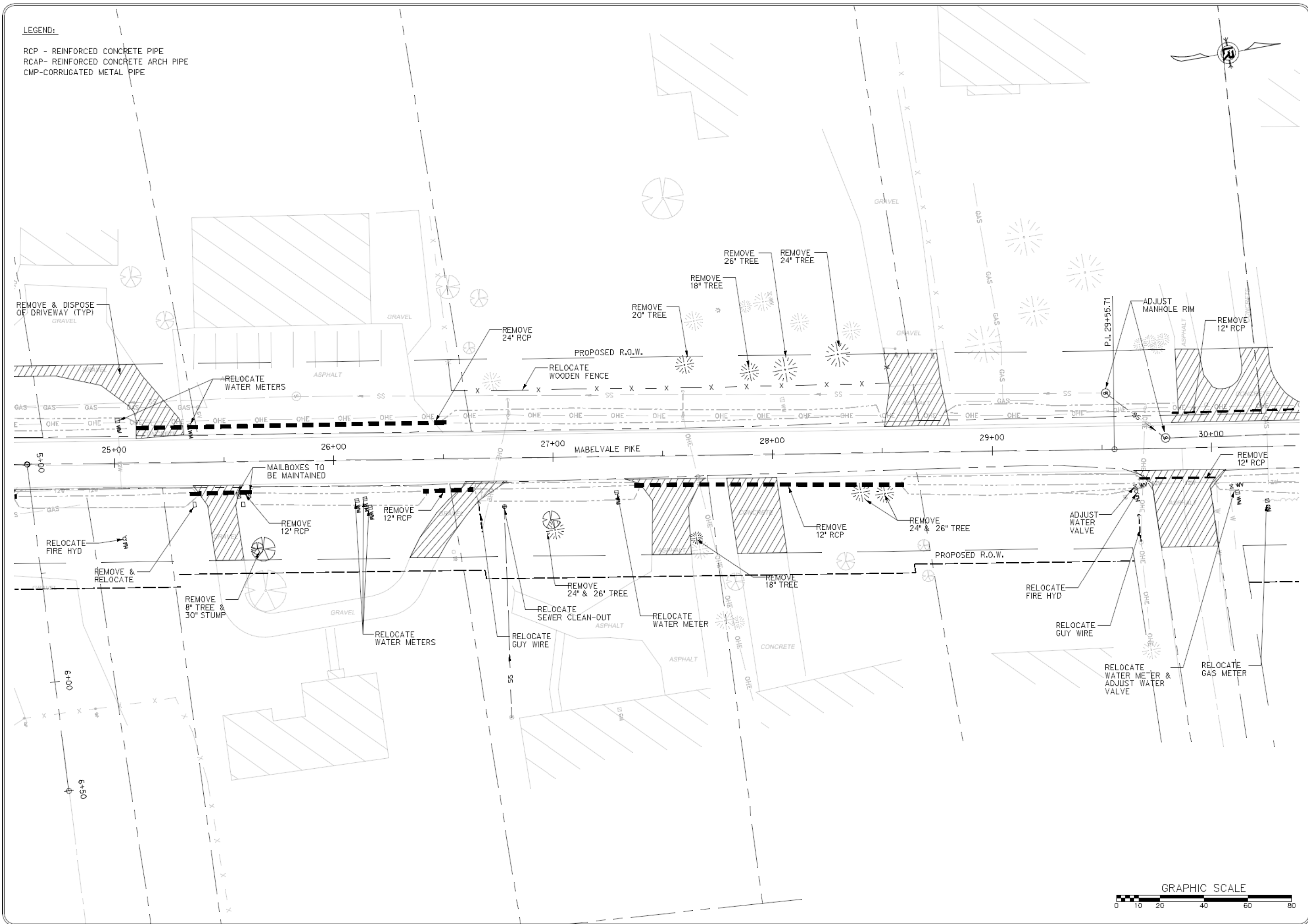


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 JB
DESIGNED
 JB
CHECKED
 BV
DATE
 07/01/2019
SCALE
 1"=20'
PROJECT NO.
 CLR 07-17-ST-351
SHEET NO.
 C25

LEGEND:

RCP - REINFORCED CONCRETE PIPE
RCAP- REINFORCED CONCRETE ARCH PIPE
CMP-CORRUGATED METAL PIPE

REVISIONS DATE



CITY OF LITTLE ROCK, ARKANSAS

MABELVALE PIKE

DEMOLITION PLAN

STA. 25+00 - STA. 30+00

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



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JB

DESIGNED

JB

CHECKED

BV

DATE

07/01/2019

SCALE

1"=20'

PROJECT NO.

CLR 07-17-ST-351

SHEET NO.

C26

GRAPHIC SCALE



LEGEND:

RCP - REINFORCED CONCRETE PIPE
 RCAP - REINFORCED CONCRETE ARCH PIPE
 CMP - CORRUGATED METAL PIPE



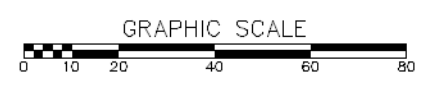
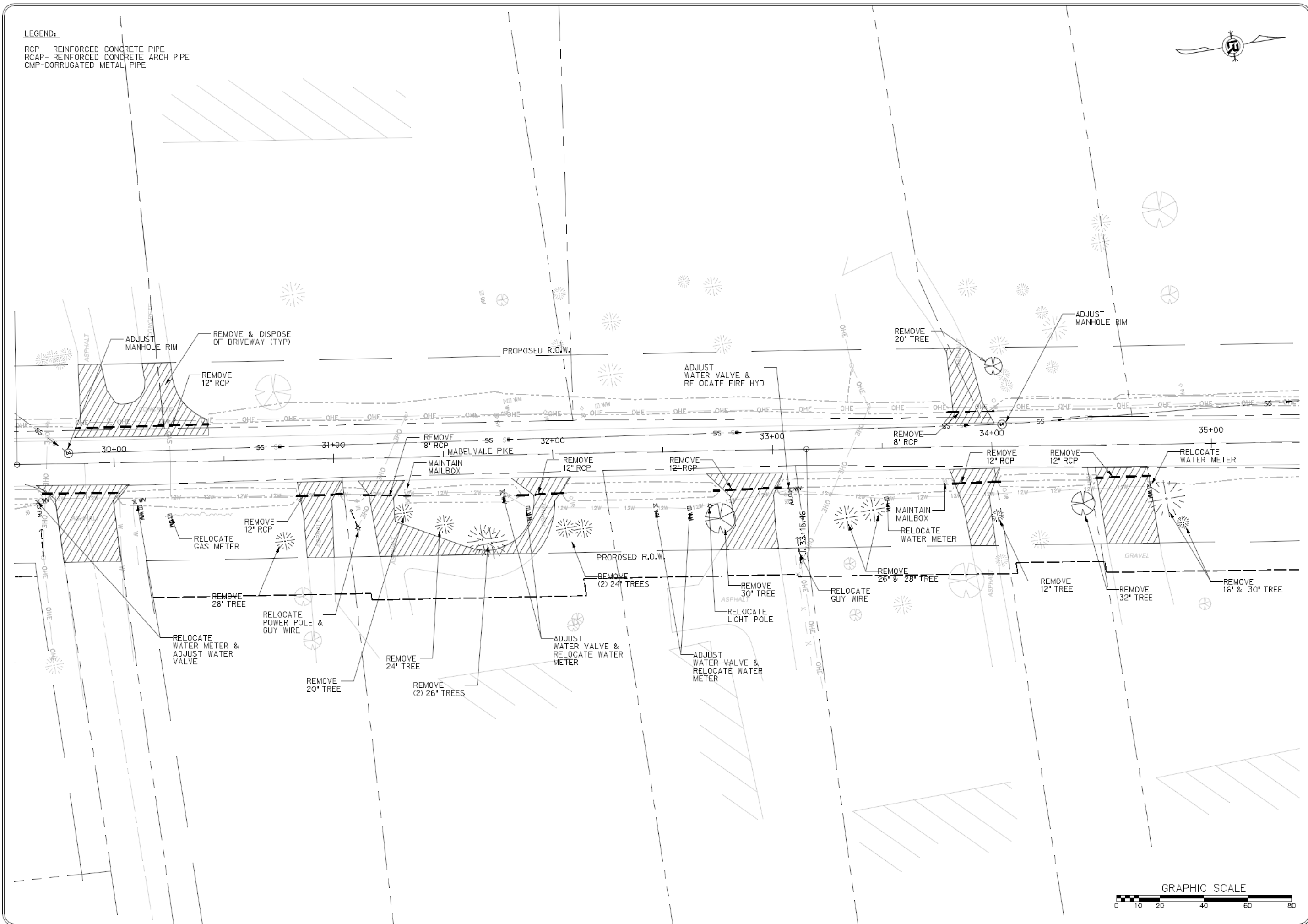
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 DEMOLITION PLAN
 STA. 30+00 - STA. 35+00

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



DRAWN BY
 JB
DESIGNED
 JB
CHECKED
 BV
DATE
 07/01/2019
SCALE
 1"=20'
PROJECT NO.
 CLR 07-17-ST-351
SHEET NO.
 C27



LEGEND:

RCP - REINFORCED CONCRETE PIPE
 RCAP - REINFORCED CONCRETE ARCH PIPE
 CMP - CORRUGATED METAL PIPE

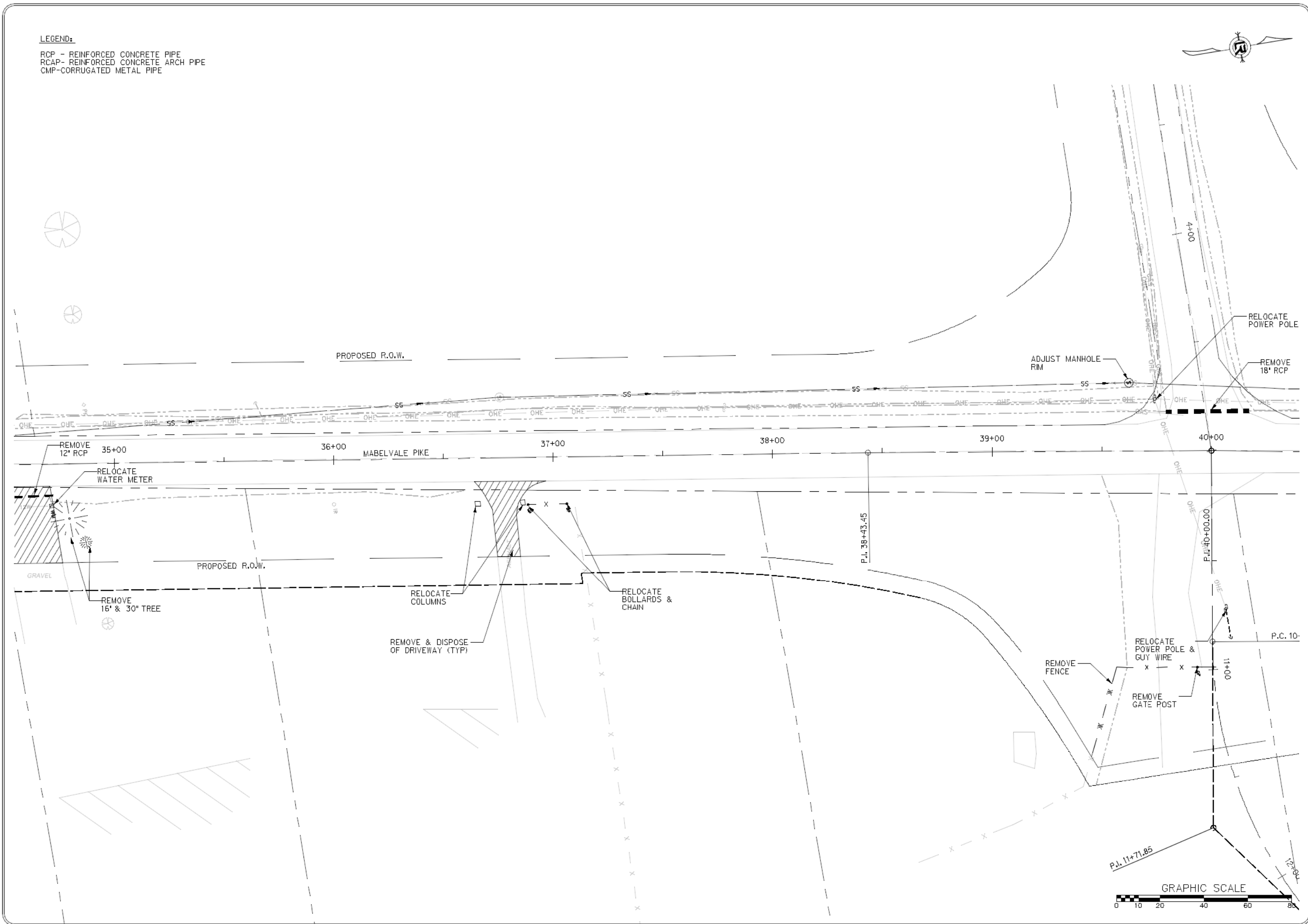
REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 DEMOLITION PLAN
 STA. 35+00 - STA. 40+00

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



DRAWN BY
 JB
 DESIGNED
 JB
 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C28



LEGEND:

RCP - REINFORCED CONCRETE PIPE
 RCAP- REINFORCED CONCRETE ARCH PIPE
 CMP-CORRUGATED METAL PIPE



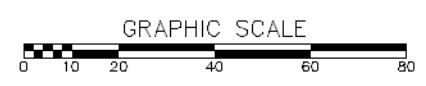
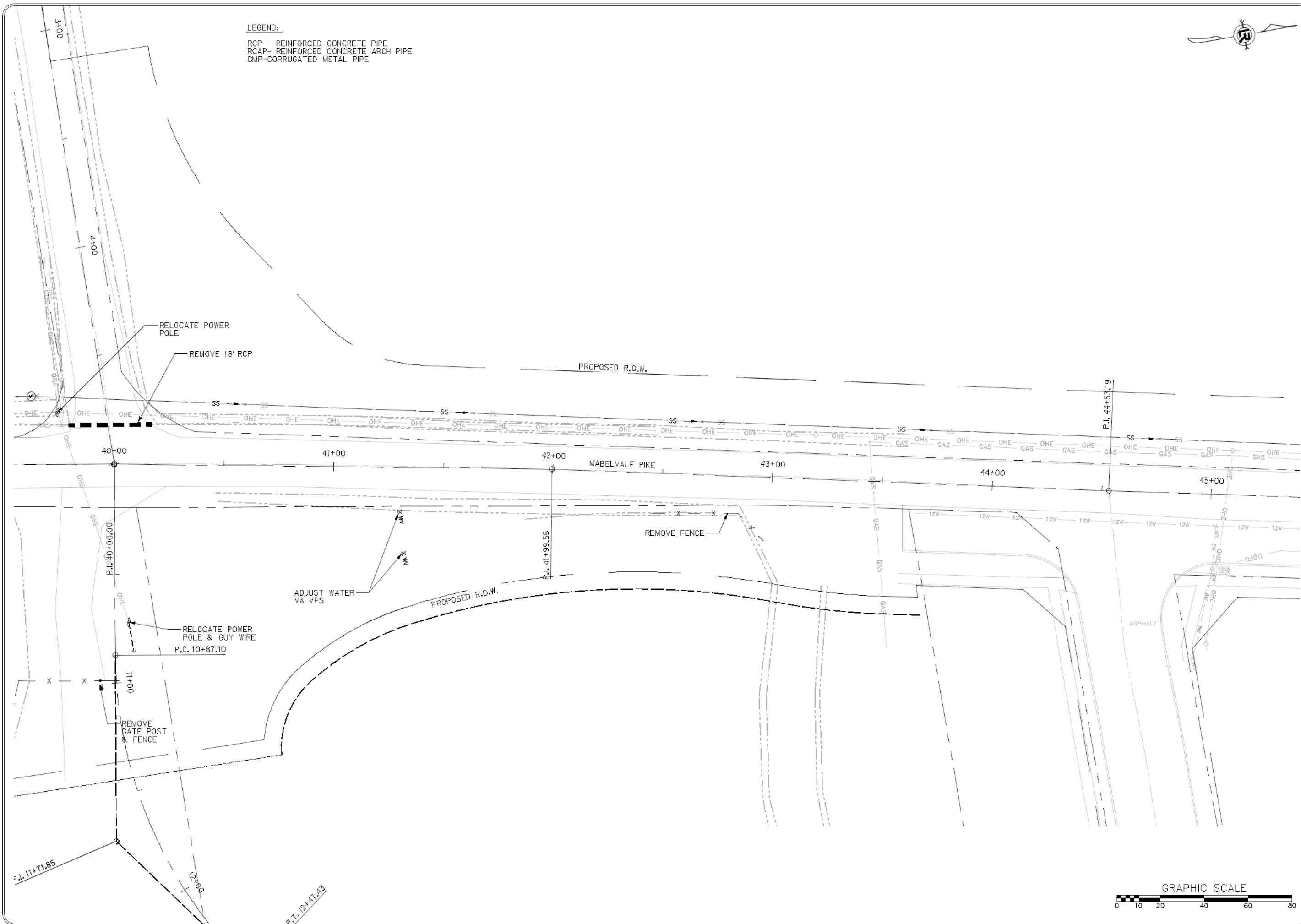
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 DEMOLITION PLAN
 STA. 40+00 - STA. 45+00

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



DRAWN BY
 JB
 DESIGNED
 JB
 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C29



LEGEND:

RCP - REINFORCED CONCRETE PIPE
 RCAP - REINFORCED CONCRETE ARCH PIPE
 CMP - CORRUGATED METAL PIPE

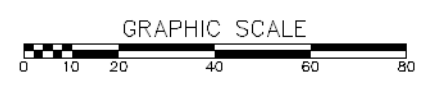
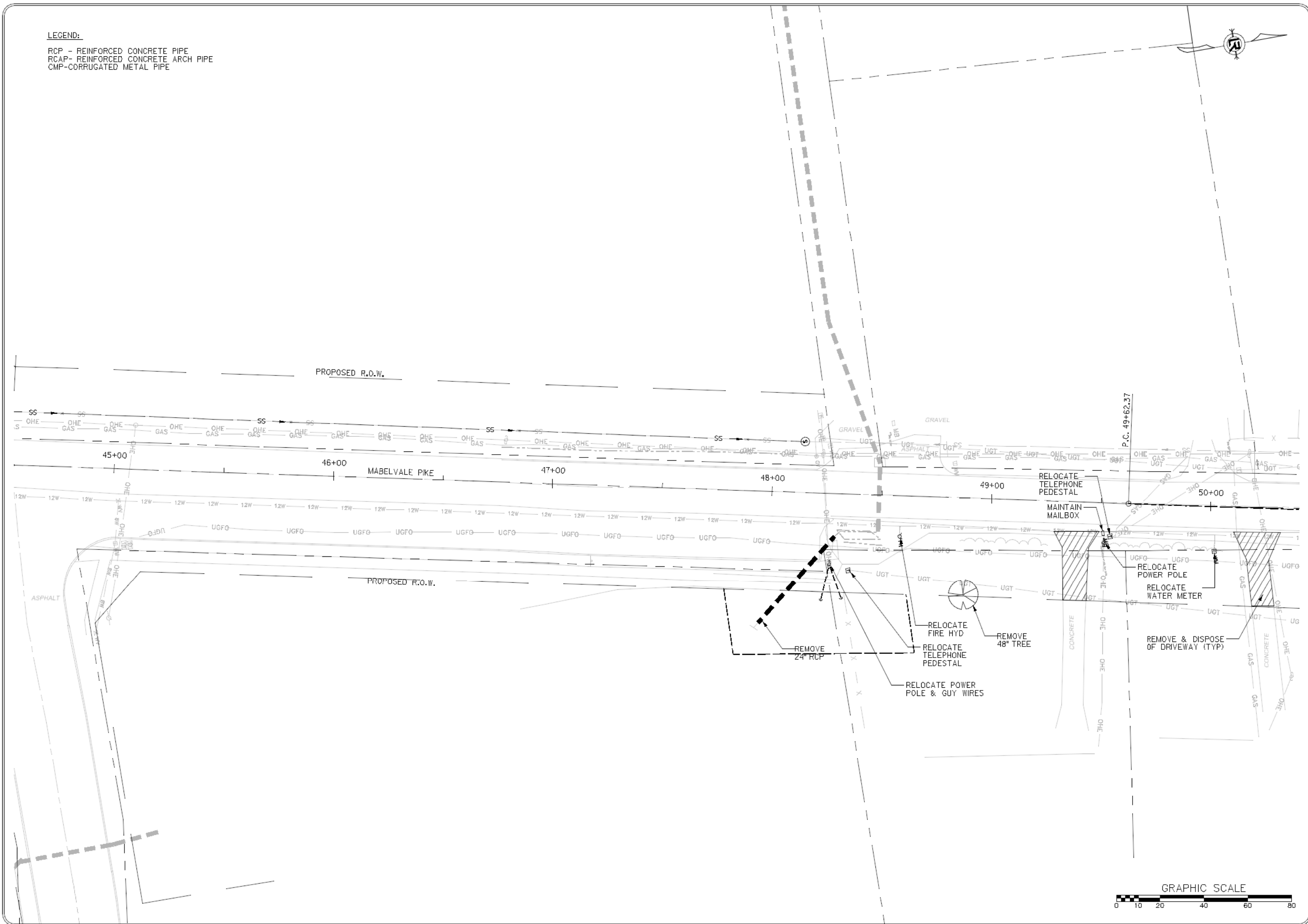
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 DEMOLITION PLAN
 STA. 45+00 - STA. 50+00

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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 LITTLE ROCK, ARKANSAS 72201



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 JB
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 BV
 DATE
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 SCALE
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 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C30

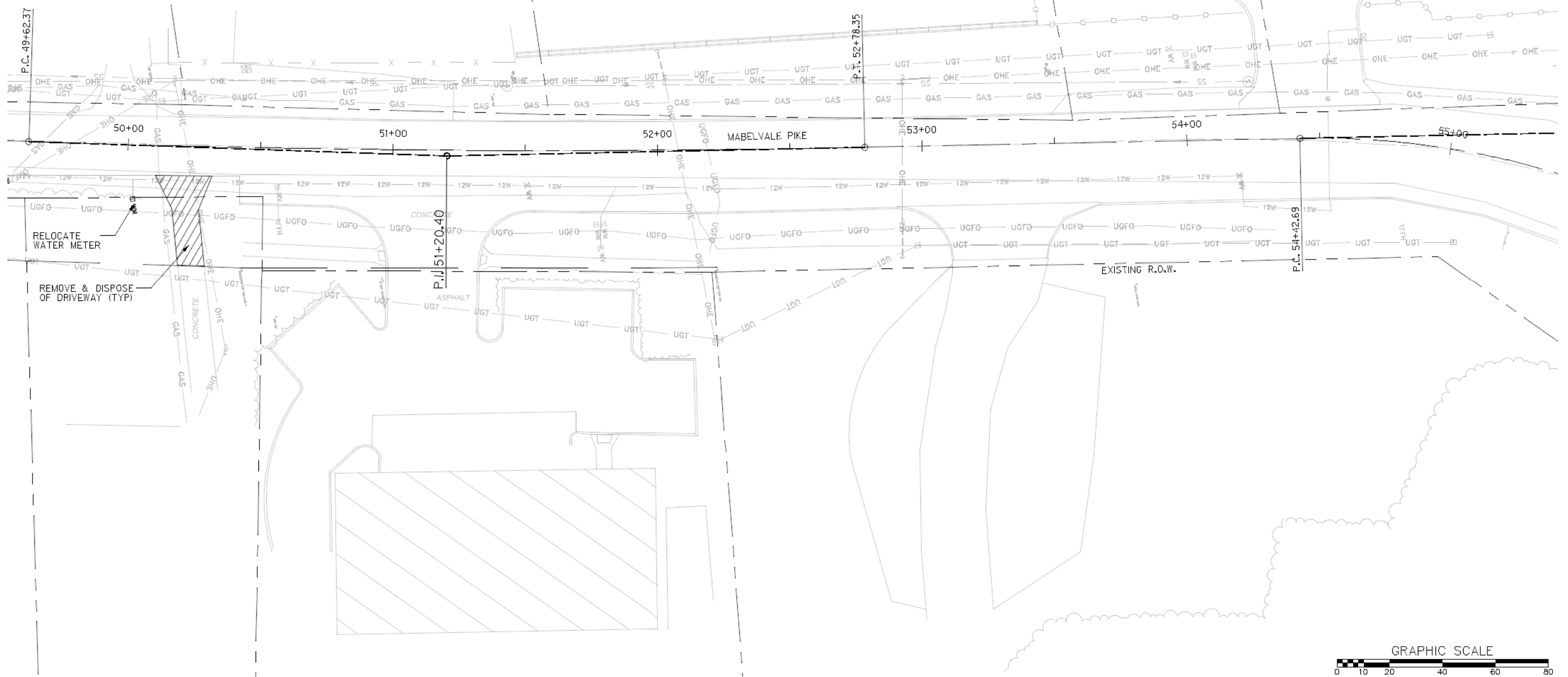


LEGEND:
 RCP - REINFORCED CONCRETE PIPE
 RCAP- REINFORCED CONCRETE ARCH PIPE
 CMP-CORRUGATED METAL PIPE



REVISIONS DATE

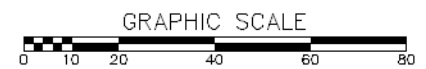
CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 DEMOLITION PLAN
 STA. 50+00 - STA. 55+00

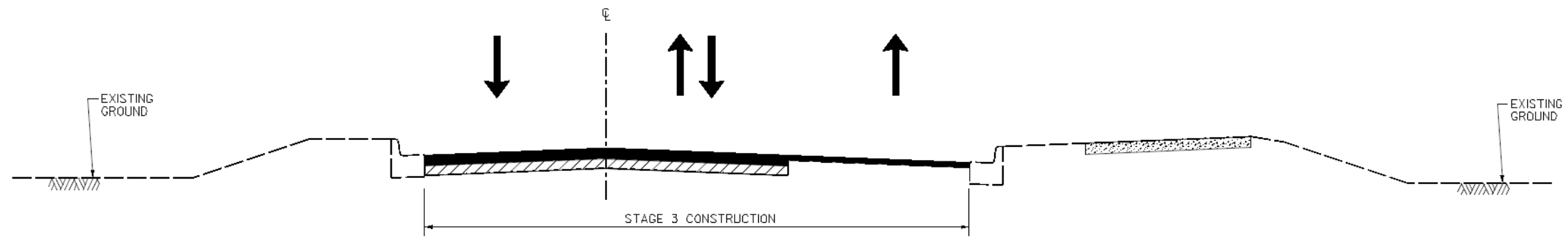


DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

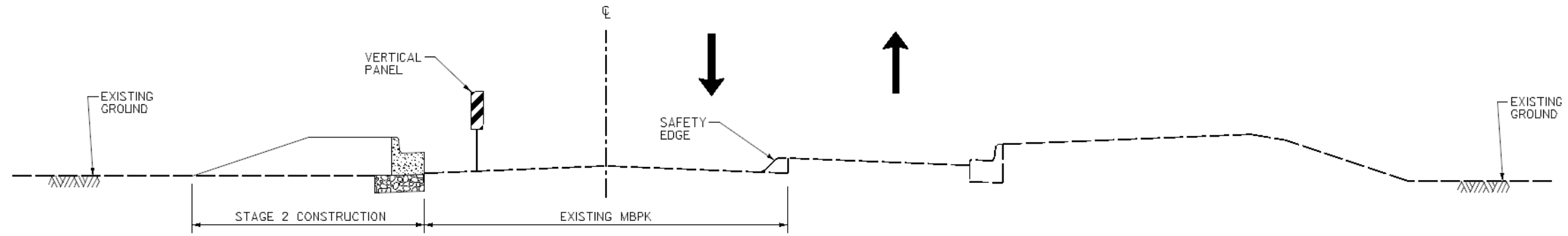


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 BV
 DATE
 07/01/2019
 SCALE
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 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C31

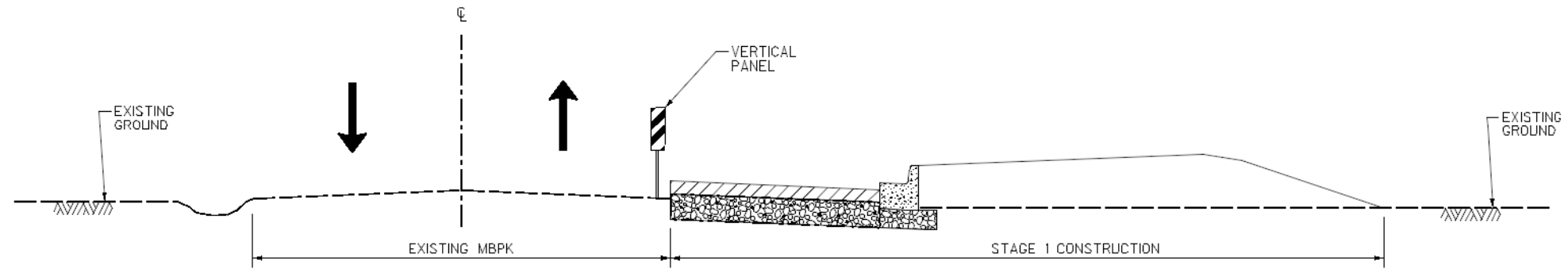




STAGE 3 - MAINTENANCE OF TRAFFIC



STAGE 2 - MAINTENANCE OF TRAFFIC



STAGE 1 - MAINTENANCE OF TRAFFIC

STAGE 1:

PLACE CONSTRUCTION SIGNING ACCORDING TO MUTCD, LATEST EDITION. CONTRACTOR MUST MAINTAIN ACCESS TO SIDE STREETS, DRIVEWAYS, AND MAILBOXES. CLEAR AND GRUB EAST SIDE OF EXISTING MABELVALE PIKE ACCORDING TO DEMOLITION PLANS. START EMBANKMENT CONSTRUCTION ON EAST SIDE. START DRAINAGE STRUCTURES CONSTRUCTION ON EAST SIDE. SAW CUT EXISTING EAST EDGE OF PAVEMENT TO PREPARE FOR CURB & GUTTER PLACEMENT. PLACE AGGREGATE BASE COURSE FOR WIDENING. PLACE CURB & GUTTER AND COMPLETE EMBANKMENT ON EAST SIDE. COMPLETE DRAINAGE STRUCTURES CONSTRUCTION ON EAST SIDE. PLACE ACHM BINDER ON WIDENED SECTION WITH ROLLED SAFETY EDGE. MOVE TRAFFIC TO PREPARE FOR STAGE 2 CONSTRUCTION.

STAGE 2:

ADJUST CONSTRUCTION SIGNING FOR STAGE 2 ACCORDING TO MUTCD, LATEST EDITION. CONTRACTOR MUST MAINTAIN ACCESS TO SIDE STREETS, DRIVEWAYS, AND MAILBOXES. CLEAR AND GRUB WEST SIDE OF EXISTING MABELVALE PIKE ACCORDING TO DEMOLITION PLANS. START EMBANKMENT CONSTRUCTION ON WEST SIDE. START DRAINAGE STRUCTURES CONSTRUCTION ON WEST SIDE. SAW CUT EXISTING WEST EDGE OF PAVEMENT TO PREPARE FOR CURB & GUTTER PLACEMENT. PLACE AGGREGATE BASE COURSE FOR WIDENING. PLACE CURB & GUTTER AND COMPLETE EMBANKMENT ON WEST SIDE. COMPLETE DRAINAGE STRUCTURES CONSTRUCTION ON WEST SIDE. MOVE TRAFFIC TO PREPARE FOR STAGE 3 CONSTRUCTION.

STAGE 3:

ADJUST CONSTRUCTION SIGNING FOR STAGE 3 ACCORDING TO MUTCD, LATEST EDITION. CONTRACTOR MUST MAINTAIN ACCESS TO SIDE STREETS, DRIVEWAYS, AND MAILBOXES. PLACE ACHM BINDER UNDER TRAFFIC WHILE MAINTAINING TRAFFIC. PLACE FINAL ACHM SURFACE COURSE UNDER TRAFFIC WHILE MAINTAINING TRAFFIC. PLACE SIDEWALK ALONG EAST SIDE OF MABELVALE PIKE.

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE

MAINTENANCE OF TRAFFIC DETAILS

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



DRAWN BY

JB

DESIGNED

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BV

DATE

03/15/2019

SCALE

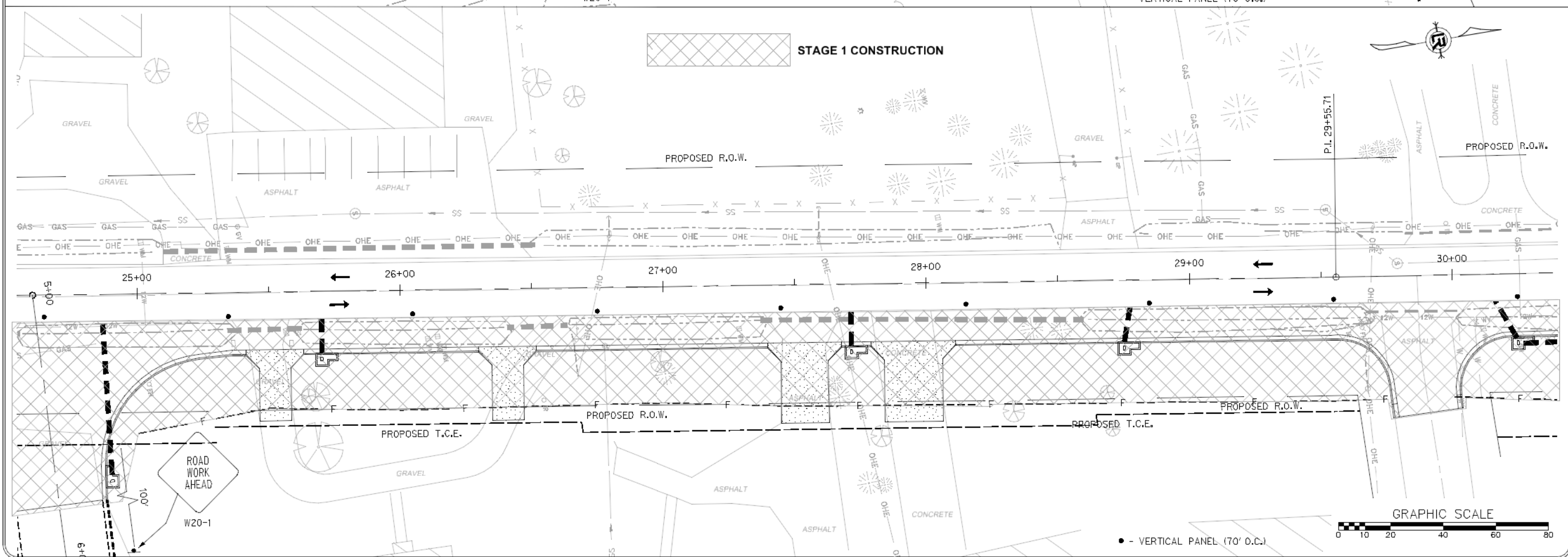
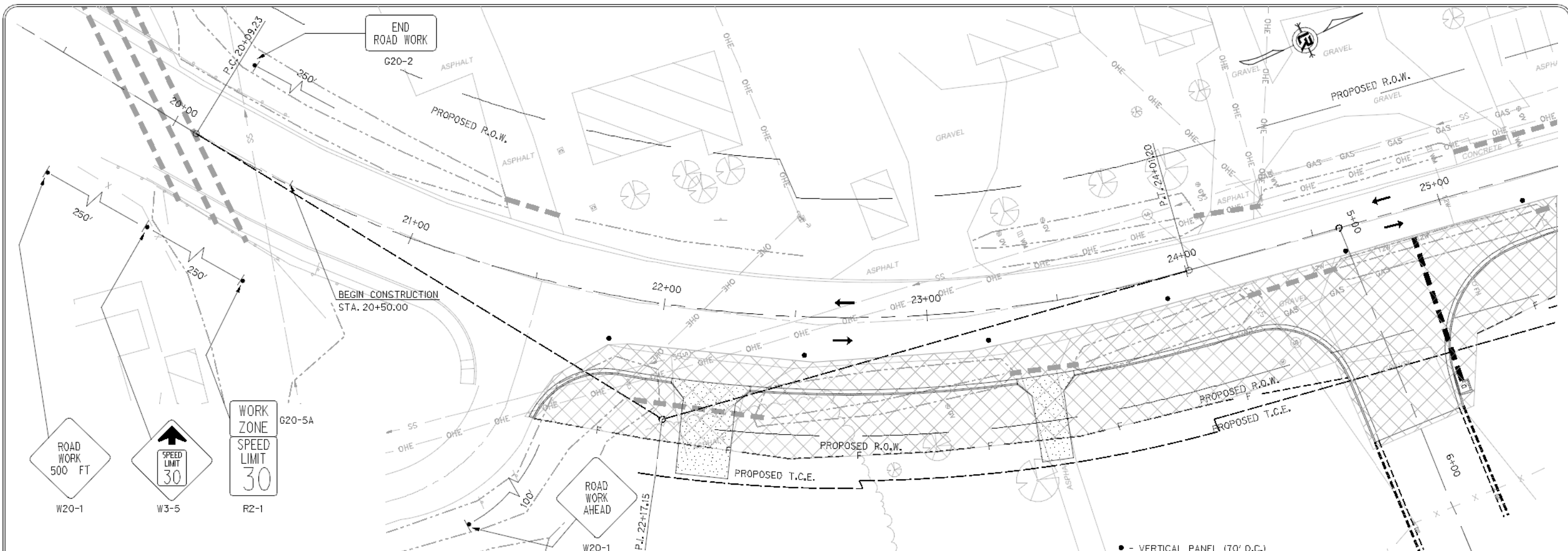
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PROJECT NO.

CLR 07-17-ST-351

SHEET NO.

C32



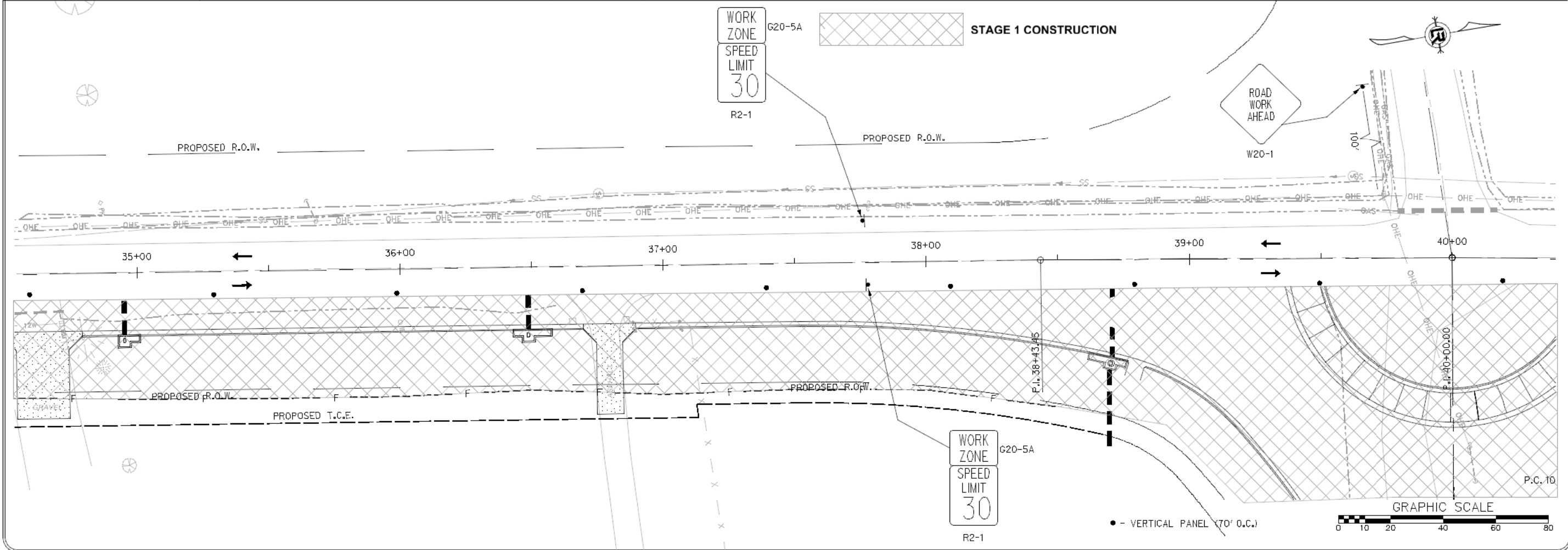
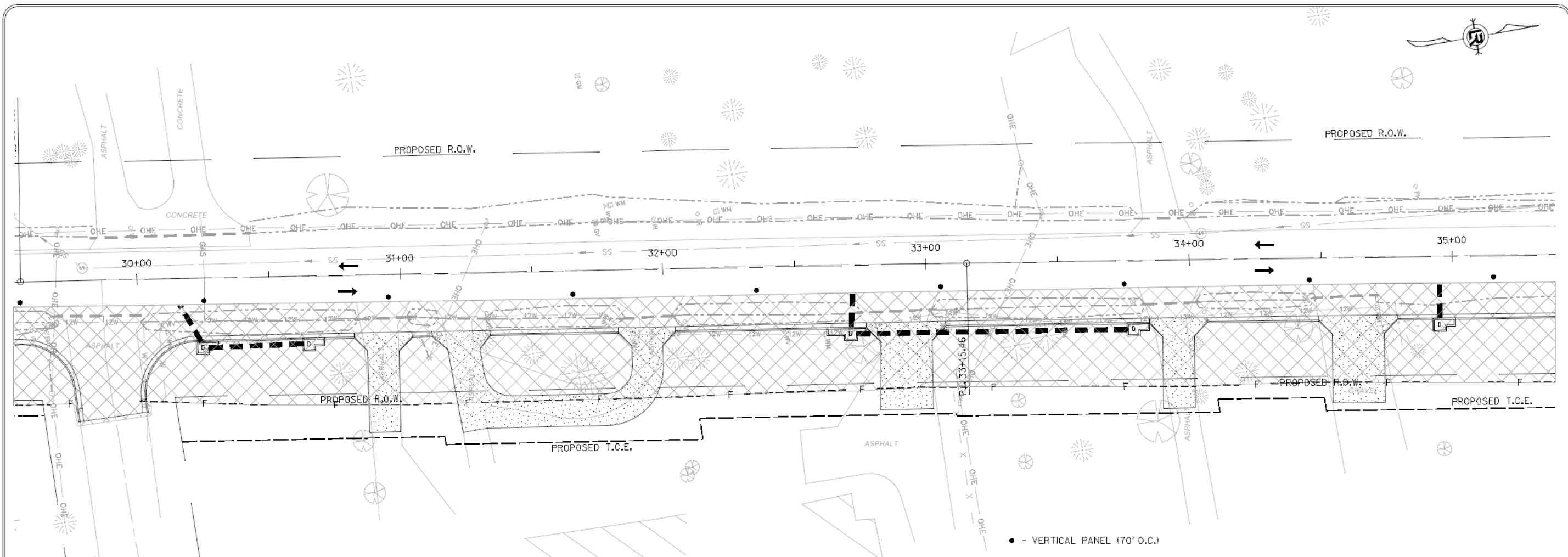
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 1)
 STA. 20+00 - STA. 30+00

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 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C33



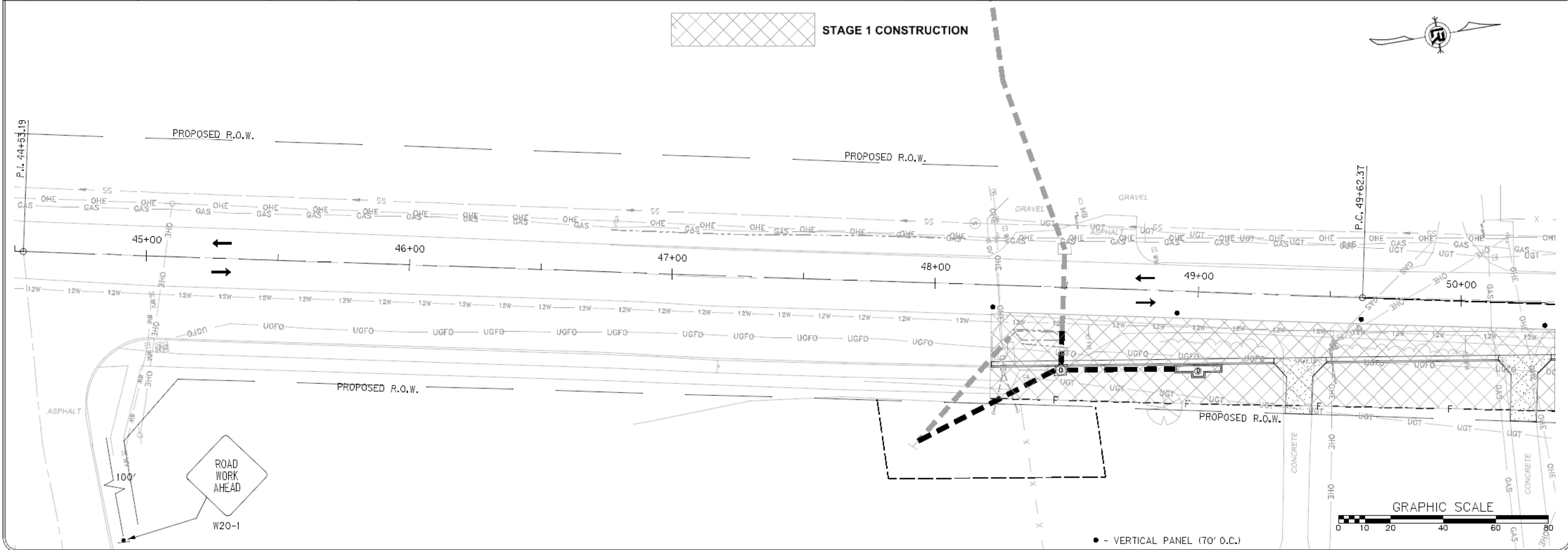
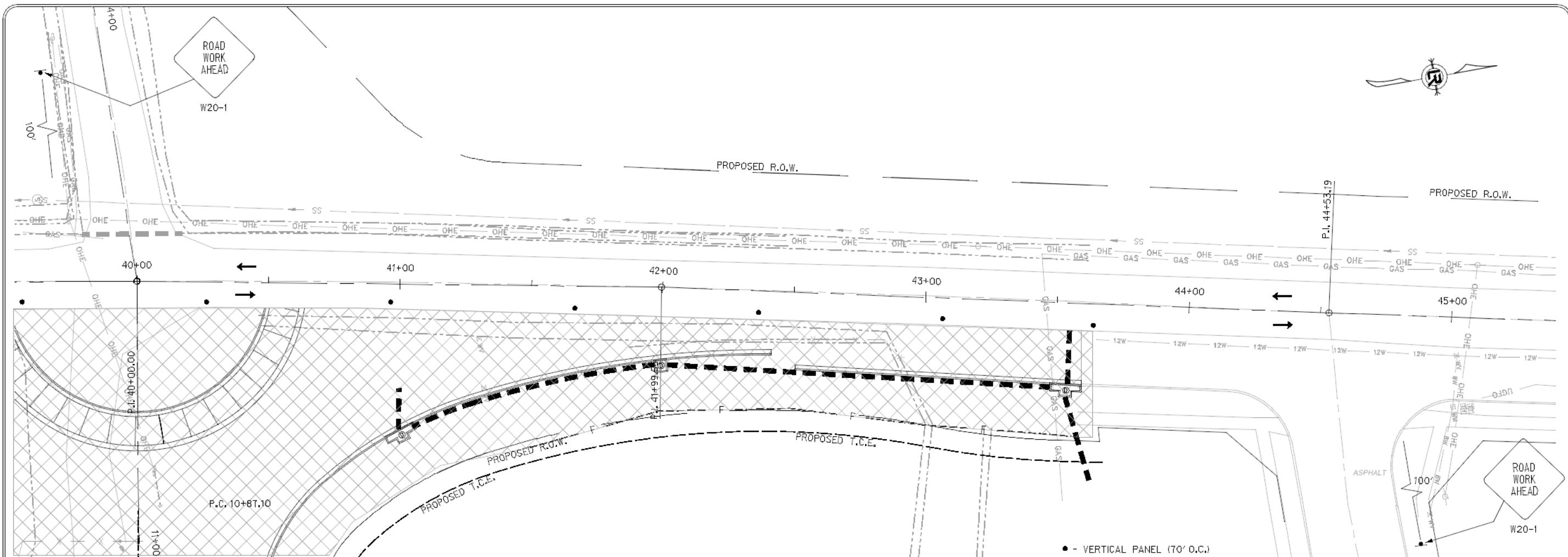
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 1)
 STA. 30+00 - STA. 40+00

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 SCALE
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 SHEET NO.
C34



REVISIONS	DATE

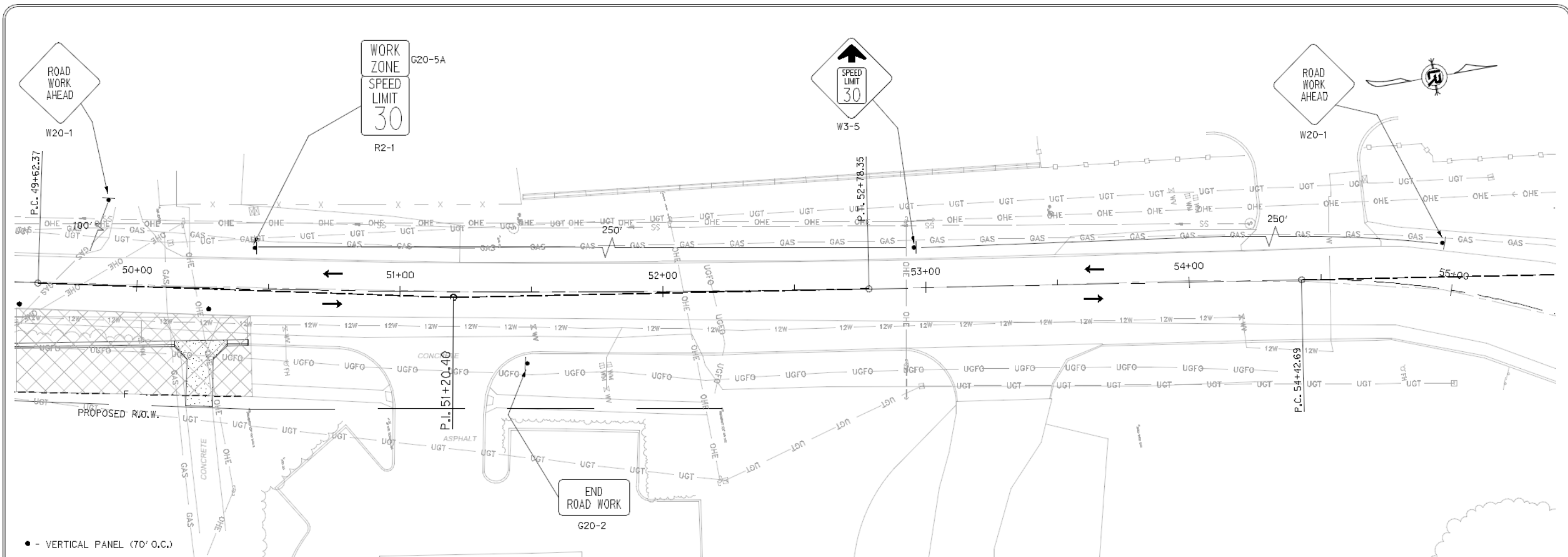
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
MAINTENANCE OF TRAFFIC PLAN (STAGE 1)
STA. 40+00 - STA. 50+00

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 1"=20'
PROJECT NO.
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SHEET NO.
 C35

REVISIONS	DATE



• - VERTICAL PANEL (70' O.C.)

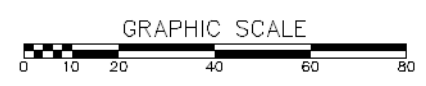
 STAGE 1 CONSTRUCTION

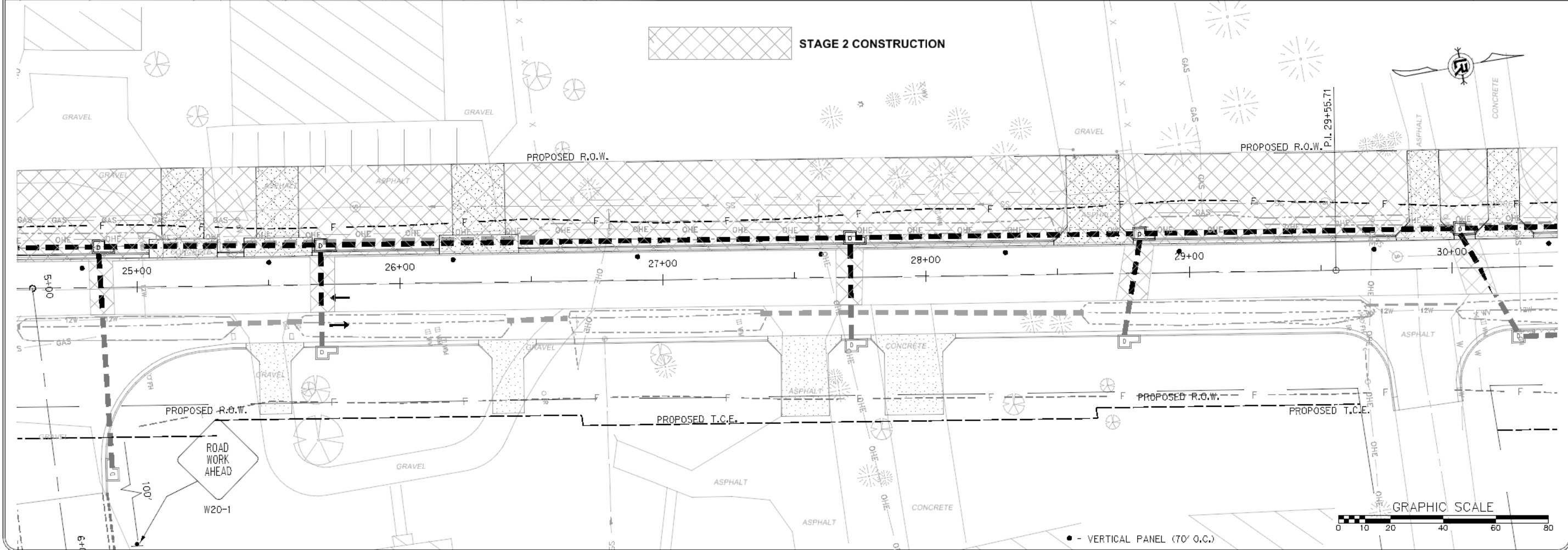
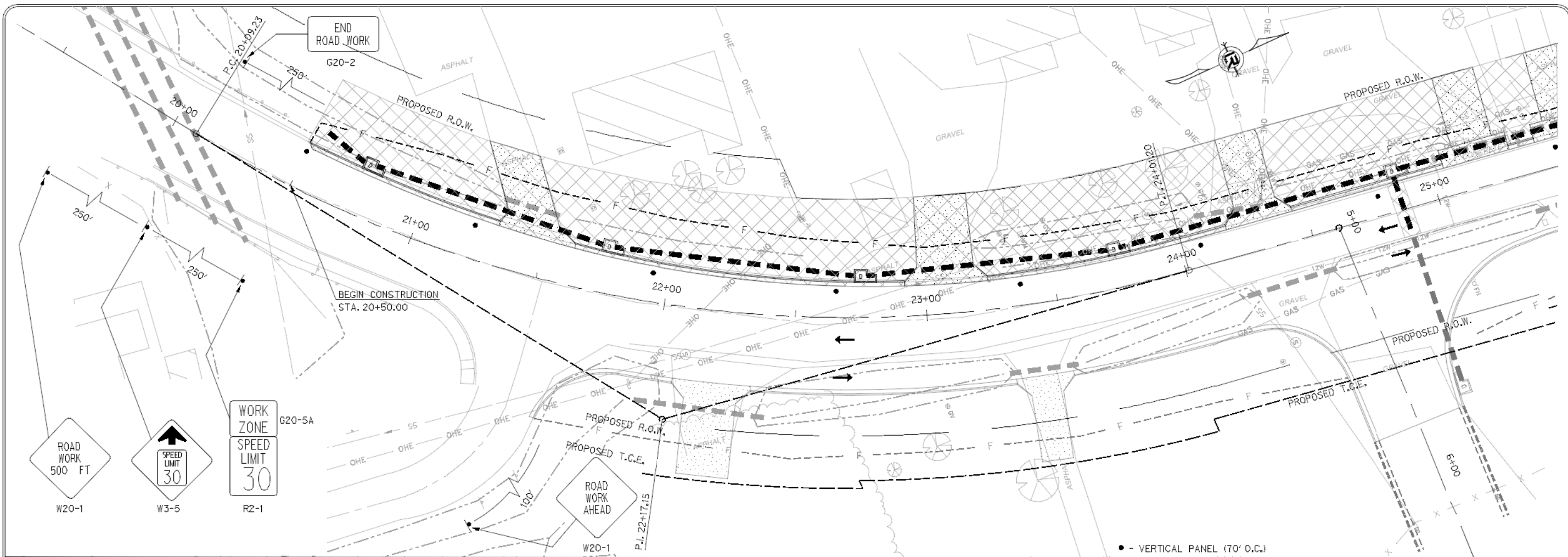
CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 1)
 STA. 50+00 - STA. 55+00

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 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
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 C36





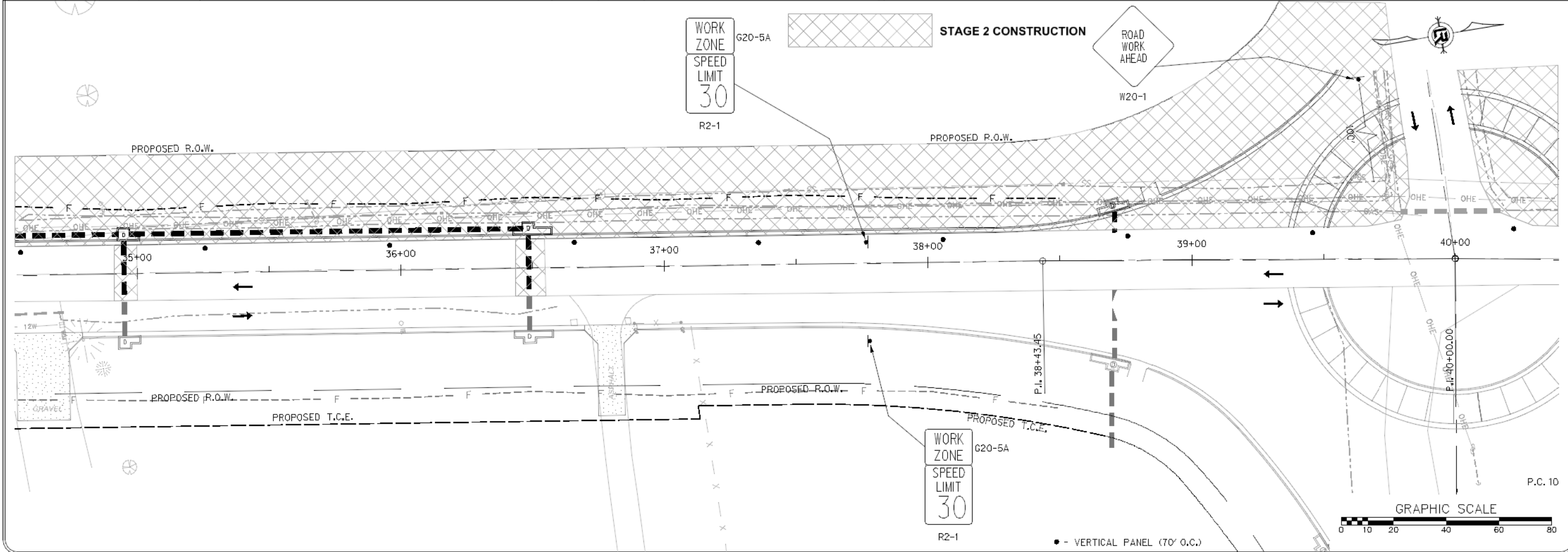
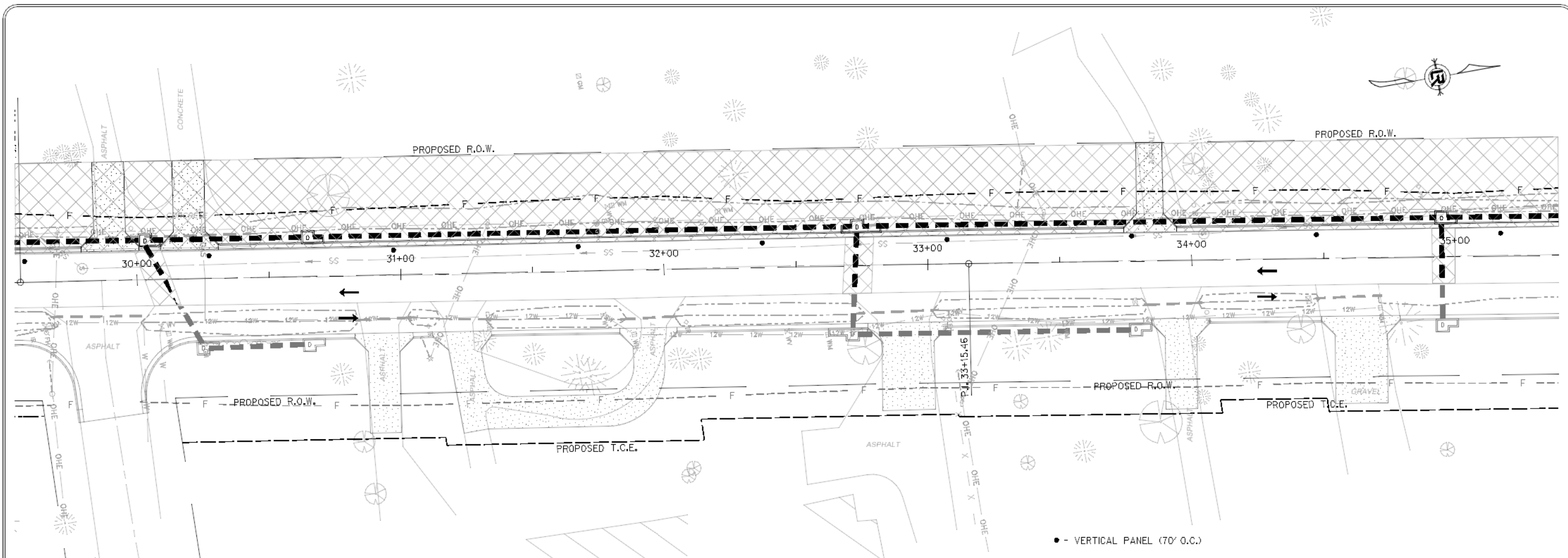
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 2)
 STA. 20+00 - STA. 30+00

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 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C37



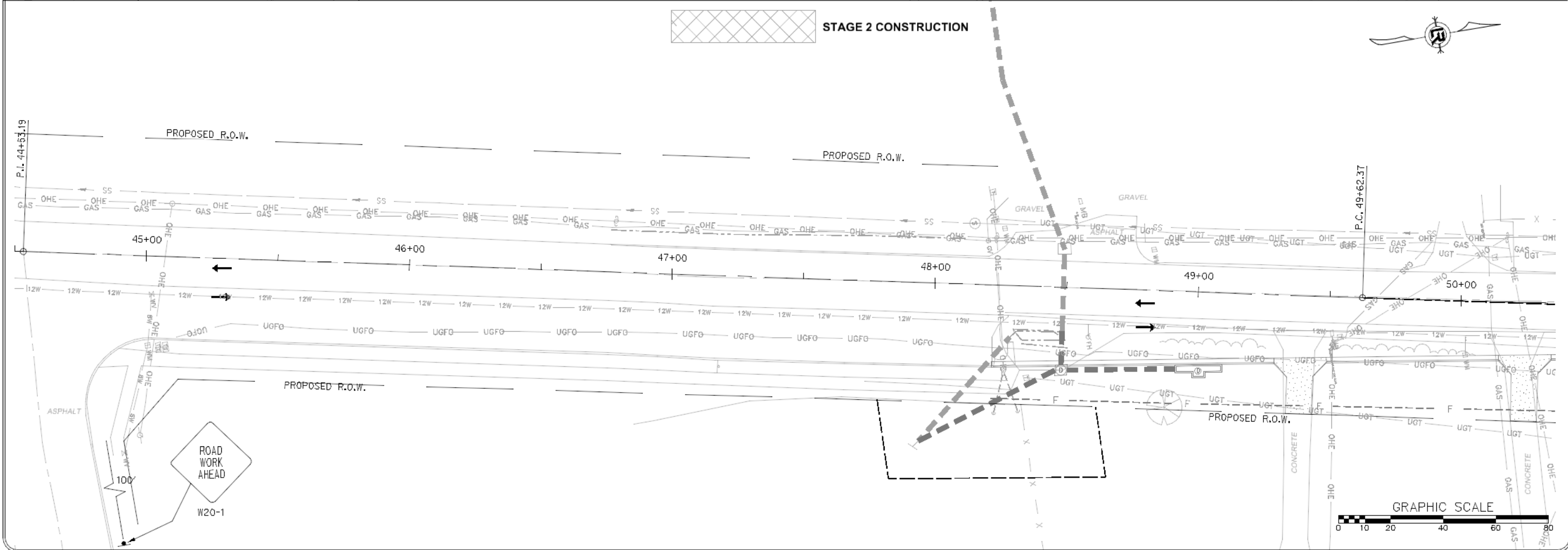
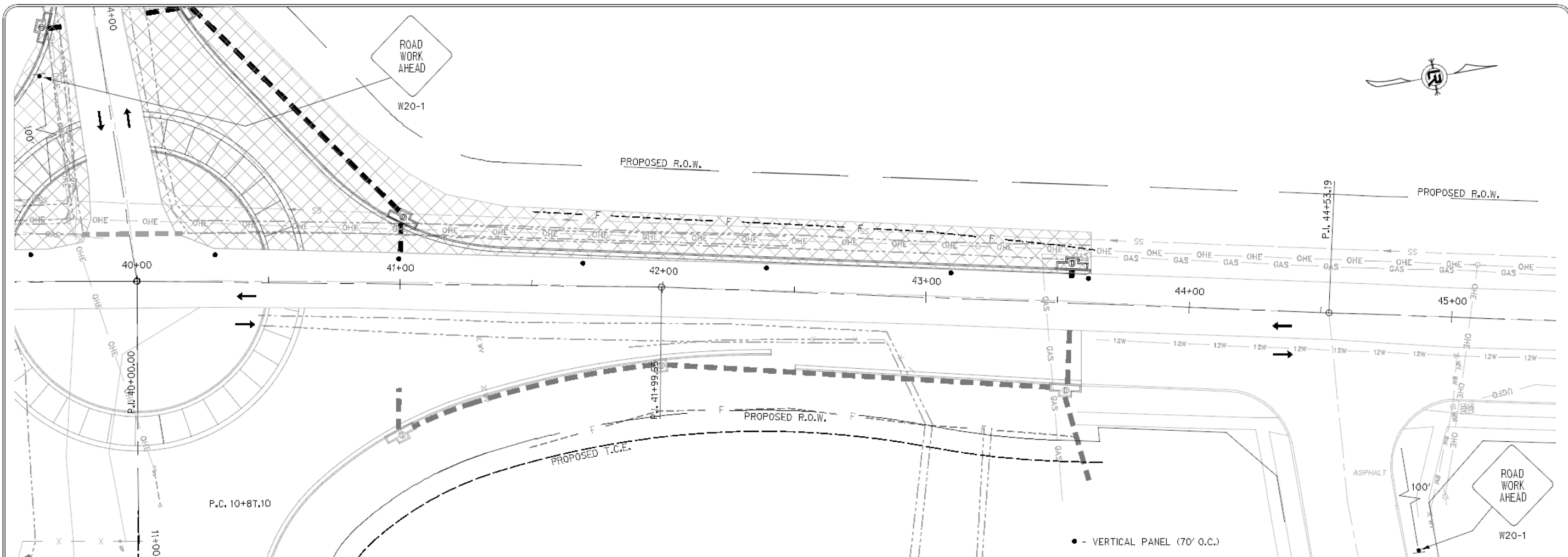
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 2)
 STA. 30+00 - STA. 40+00

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 DATE
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 SCALE
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 PROJECT NO.
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 SHEET NO.
C38



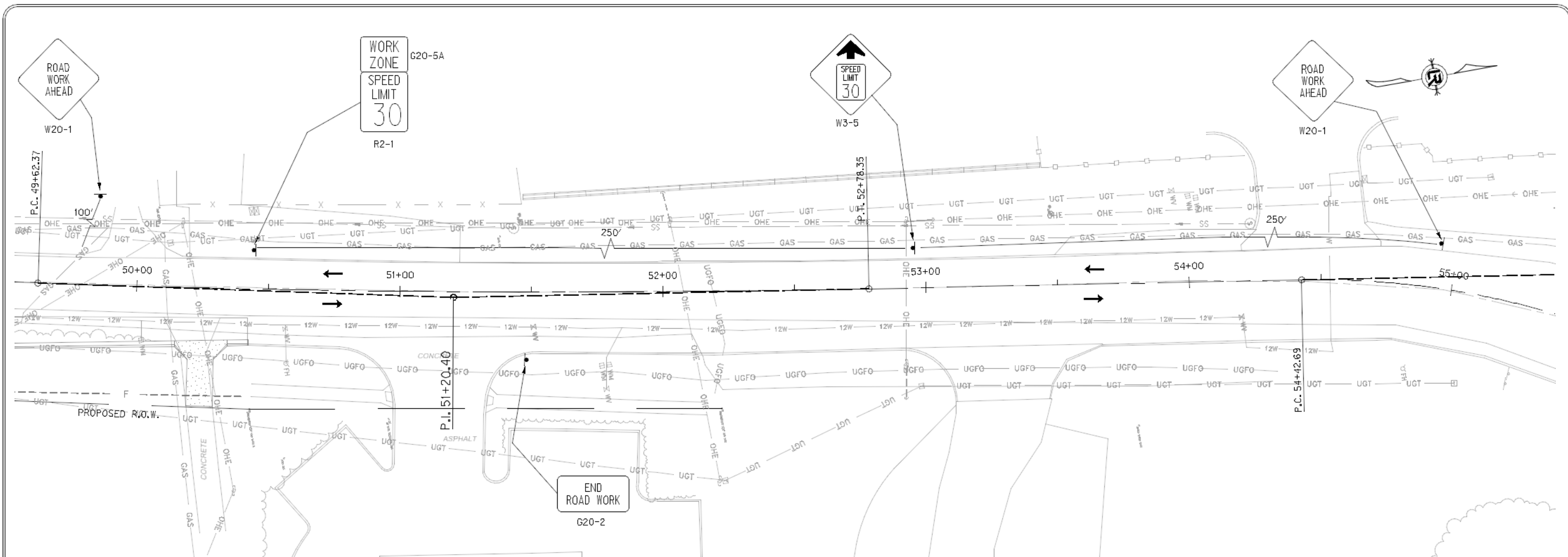
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
MAINTENANCE OF TRAFFIC PLAN (STAGE 2)
STA. 40+00 - STA. 50+00

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 STAGE 2 CONSTRUCTION

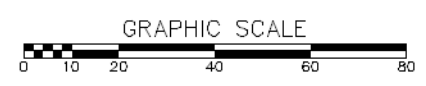
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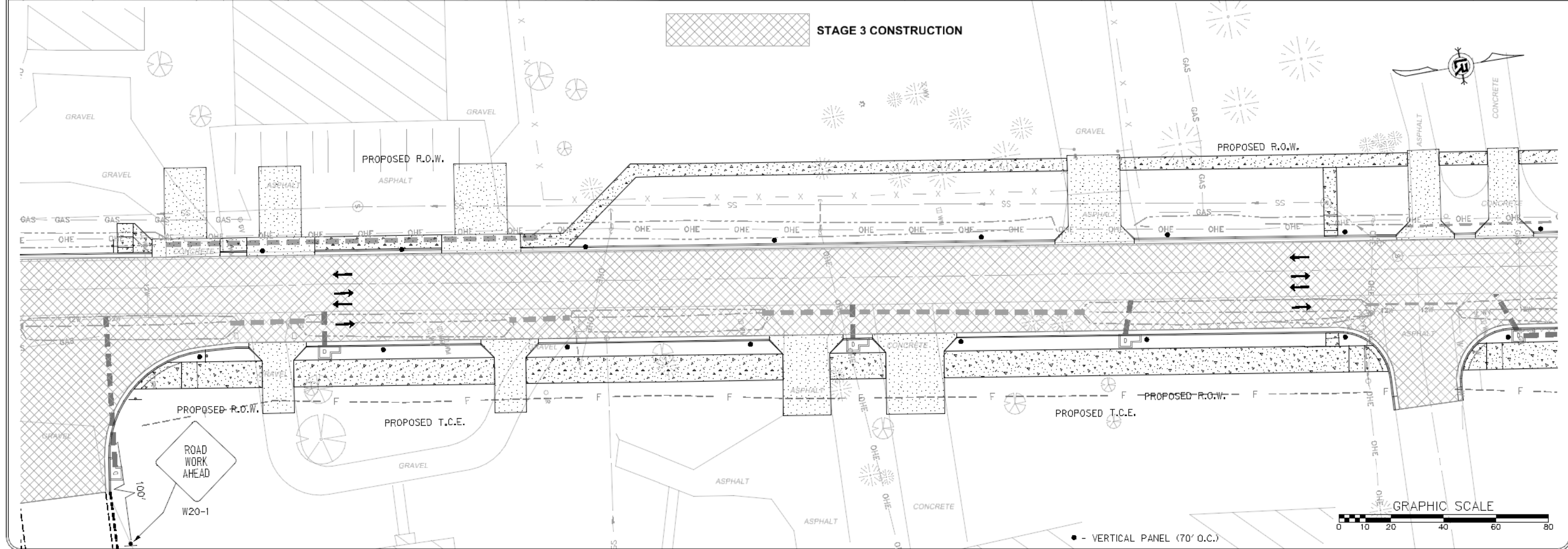
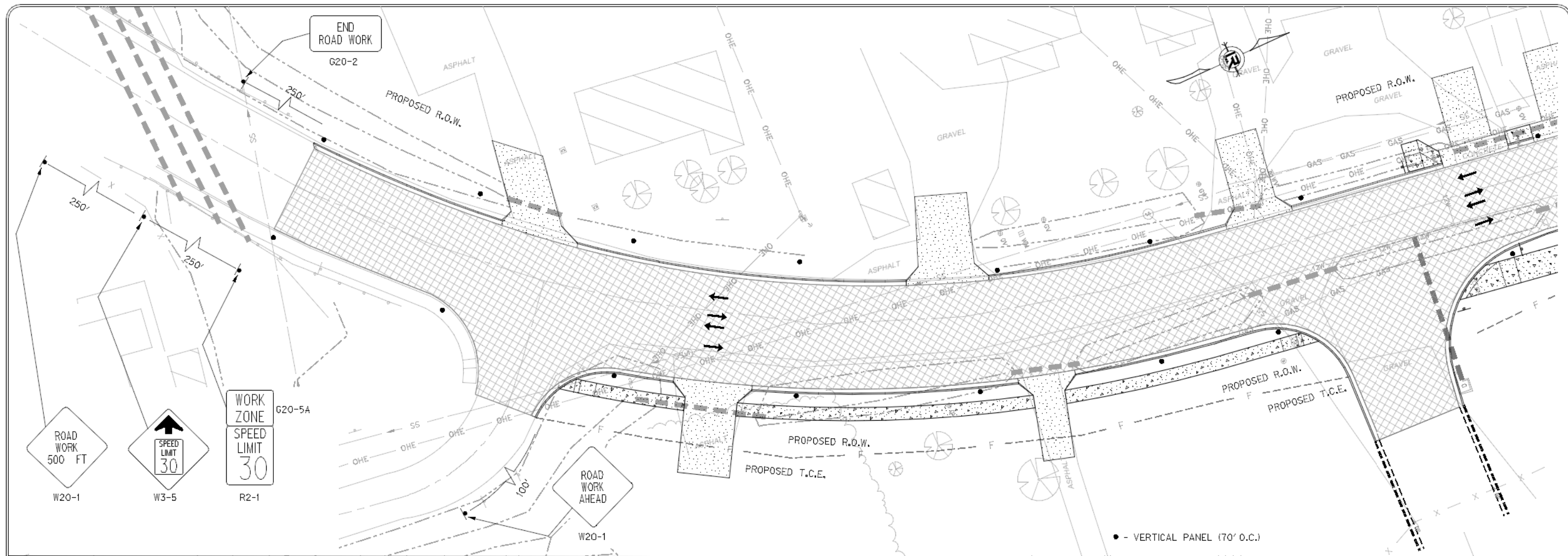
CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 2)
 STA. 50+00 - STA. 55+00

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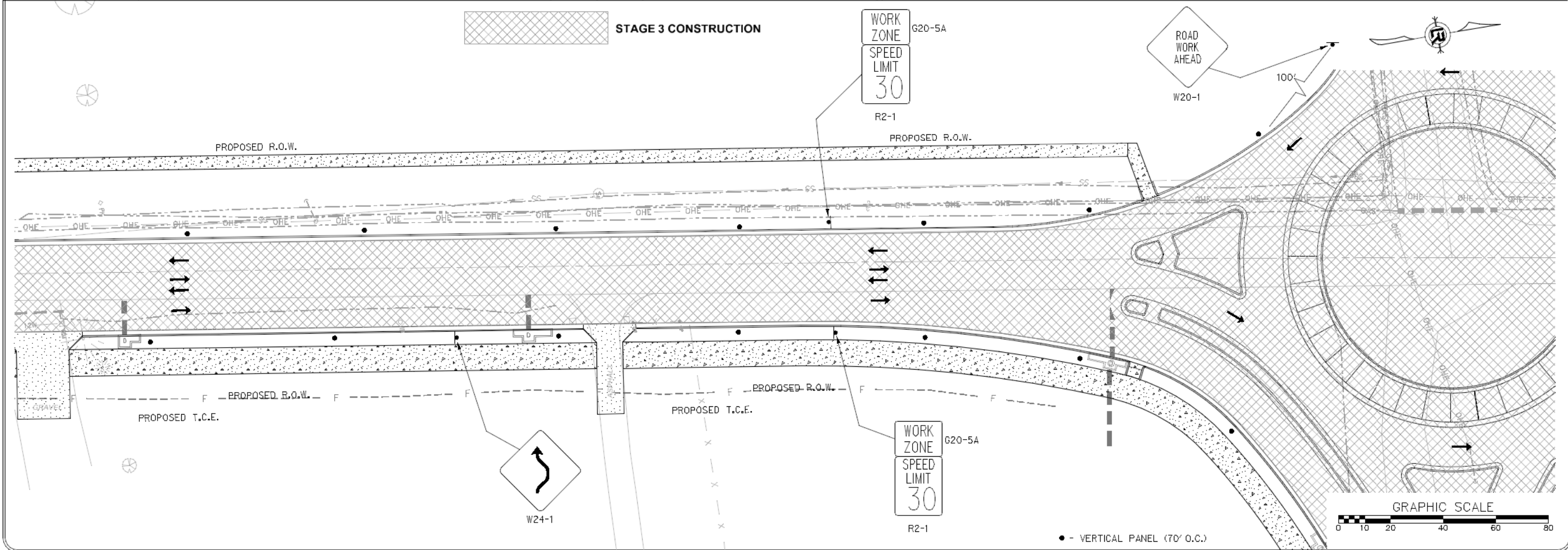
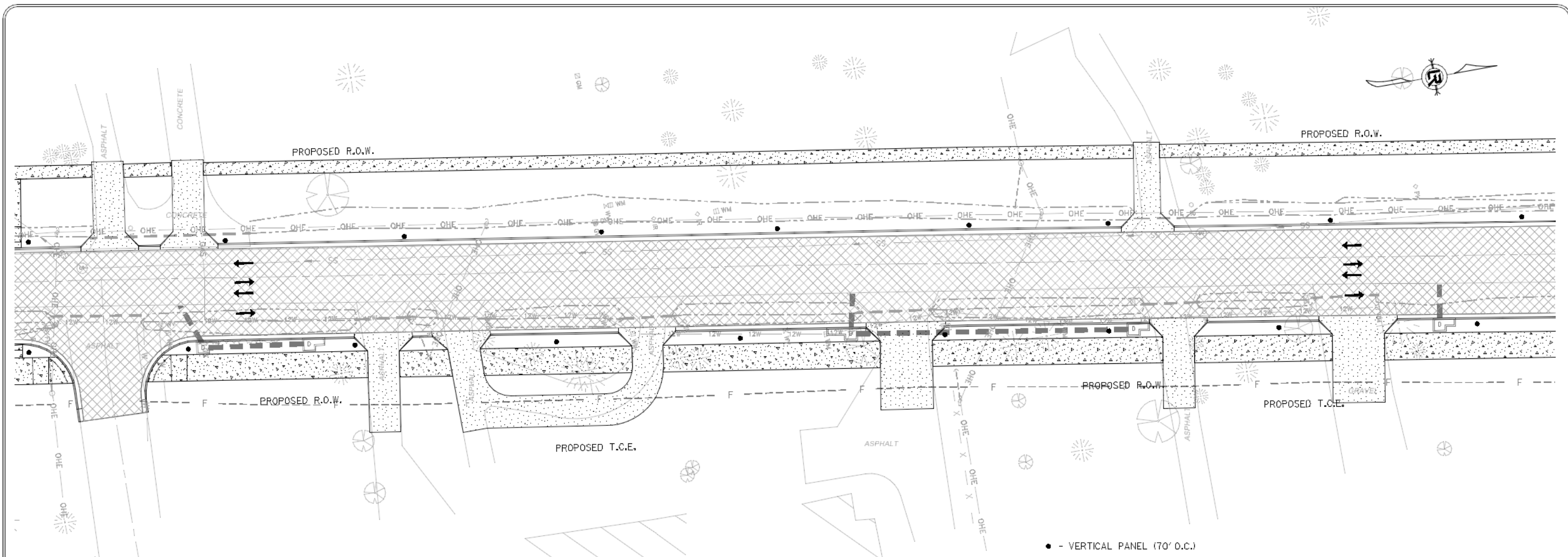
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 3)
 STA. 20+00 - STA. 30+00

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CHECKED BV
DATE 07/01/2019
SCALE 1"=20'
PROJECT NO. CLR 07-17-ST-351
SHEET NO. C41



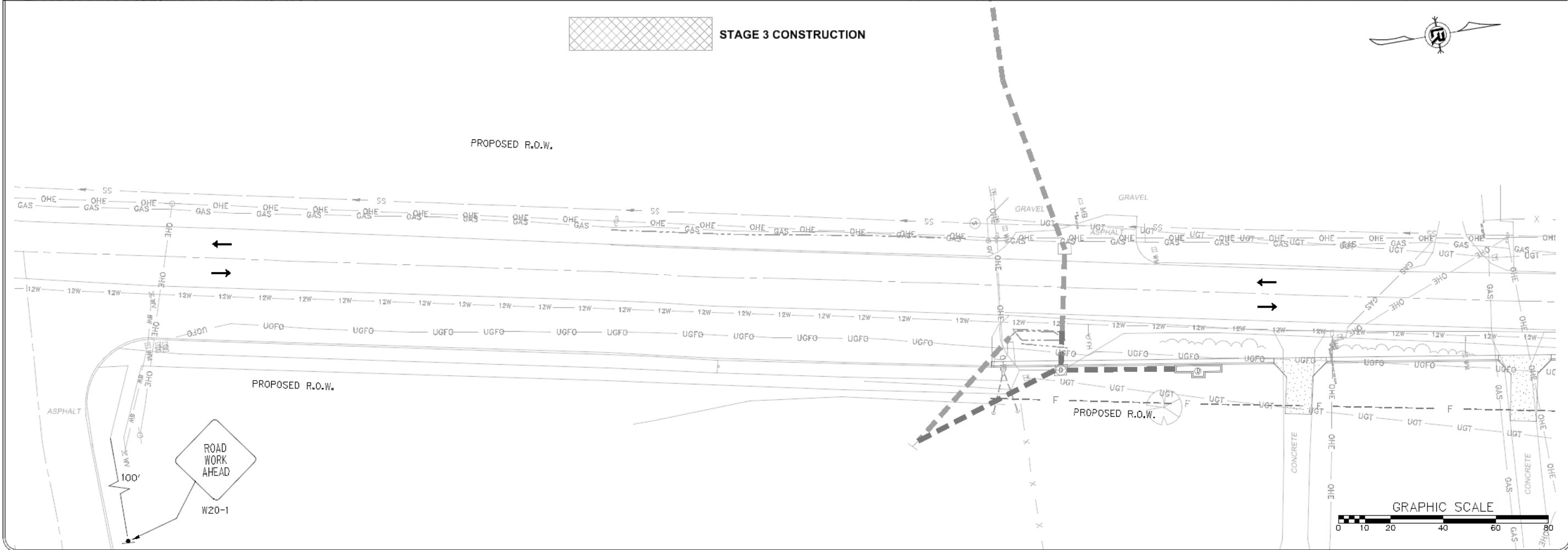
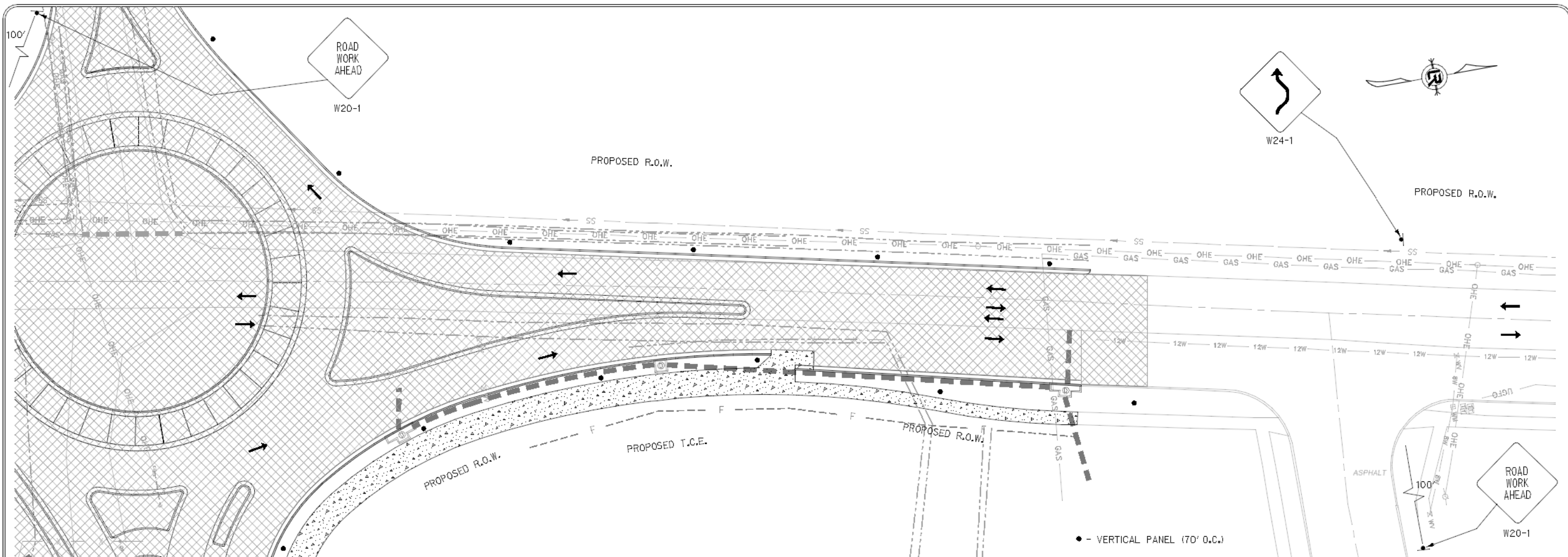
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 3)
 STA. 30+00 - STA. 40+00

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C42



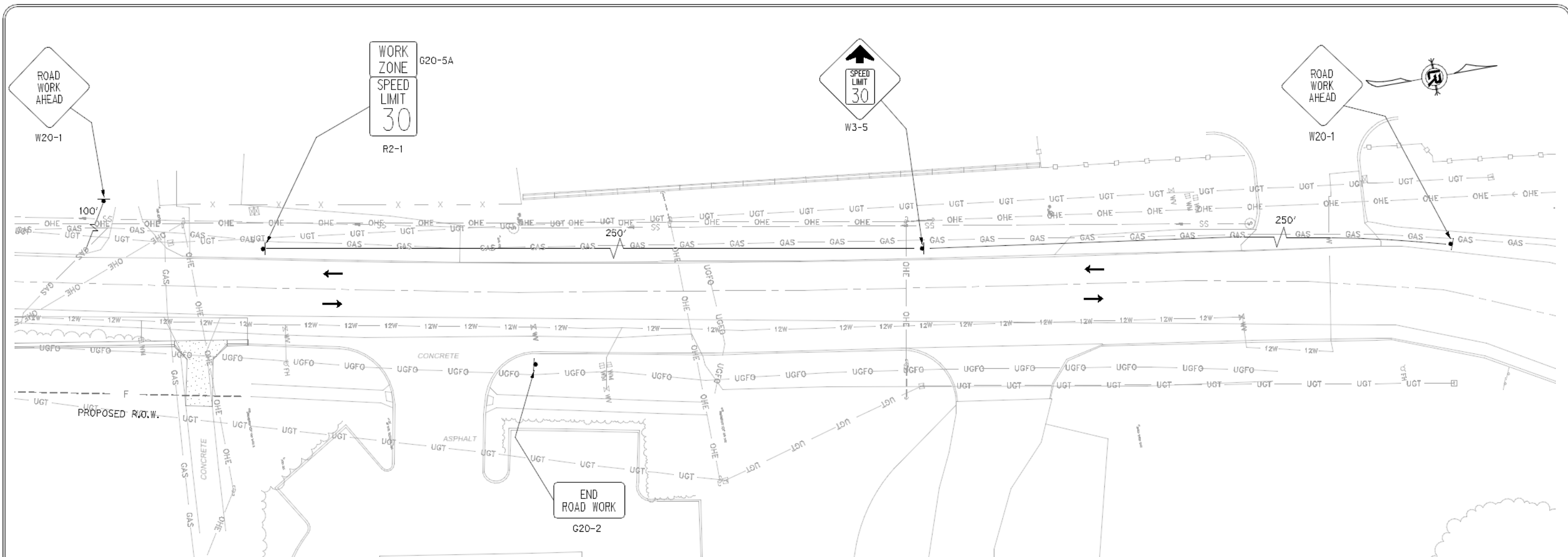
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CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 3)
 STA. 40+00 - STA. 50+00

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 C43



 **STAGE 3 CONSTRUCTION**

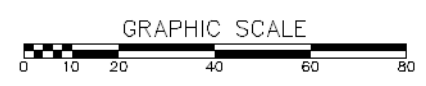
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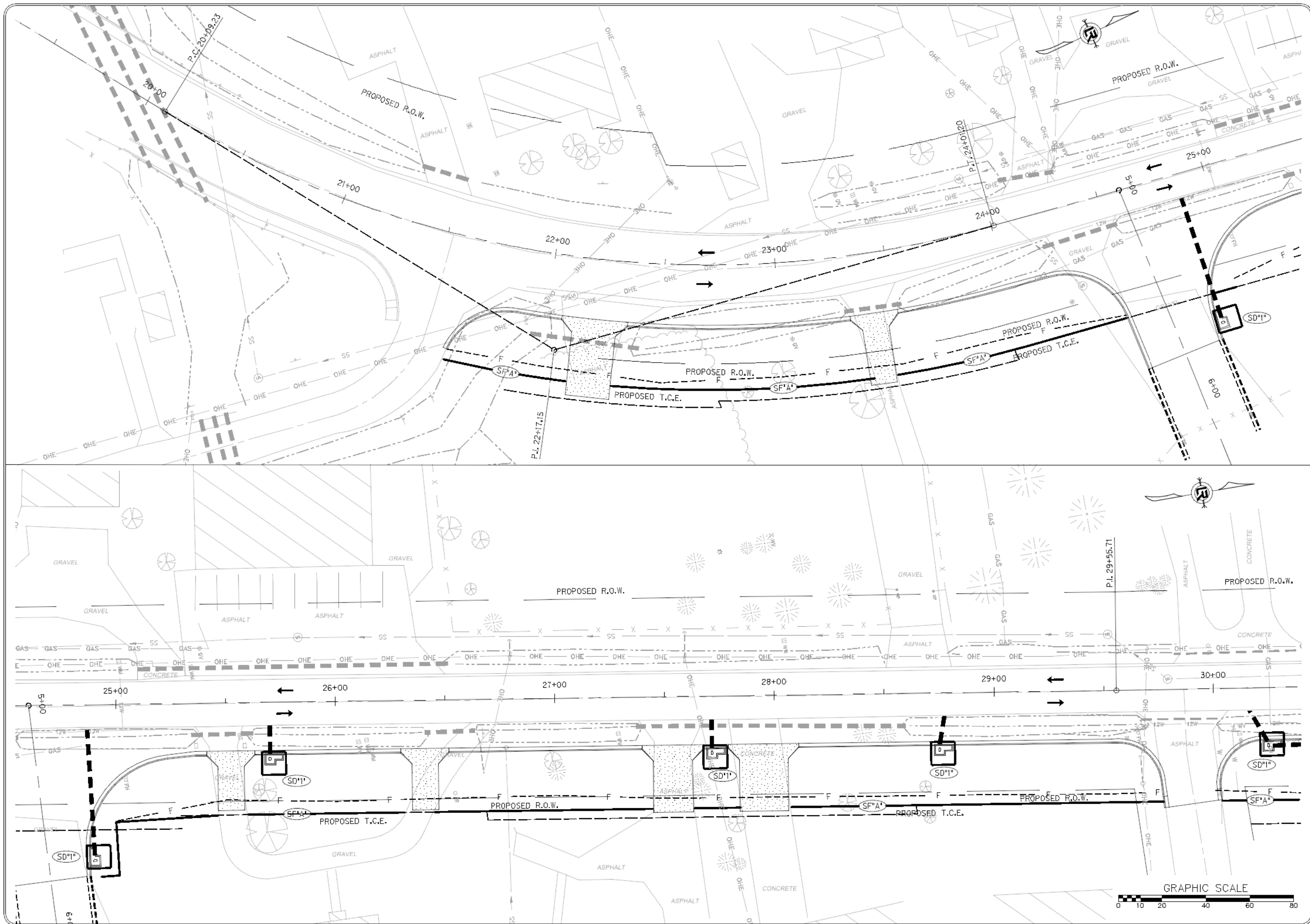
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
MAINTENANCE OF TRAFFIC PLAN (STAGE 3)
STA. 50+00 - STA. 55+00

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SCALE
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PROJECT NO.
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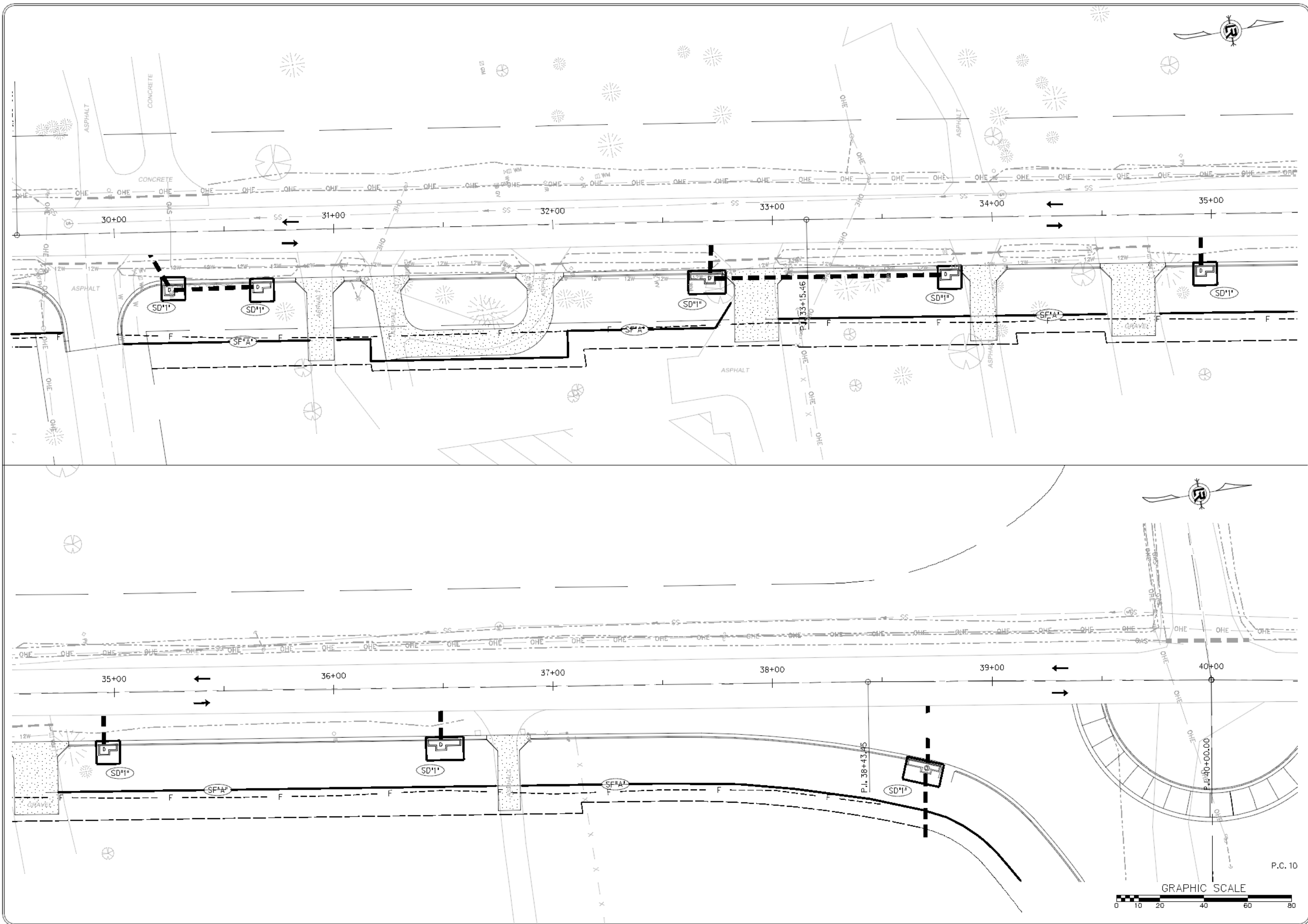
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CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
EROSION CONTROL PLAN (STAGE 1)
STA. 20+00 - STA. 30+00

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SCALE
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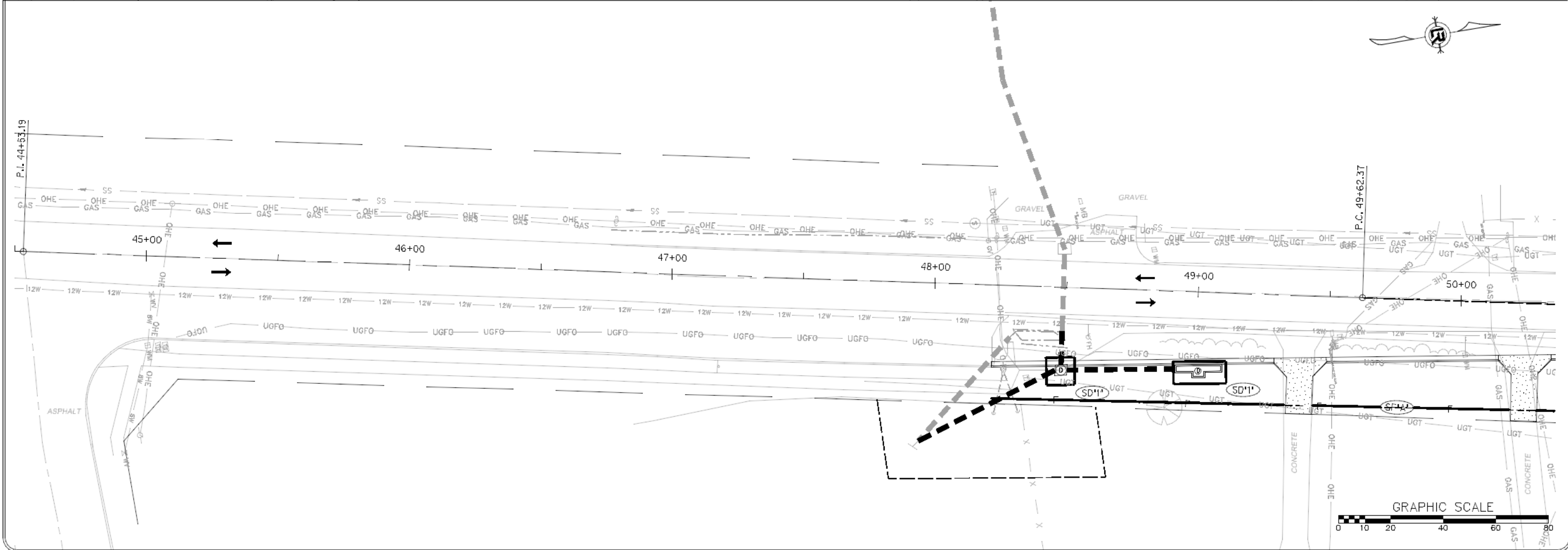
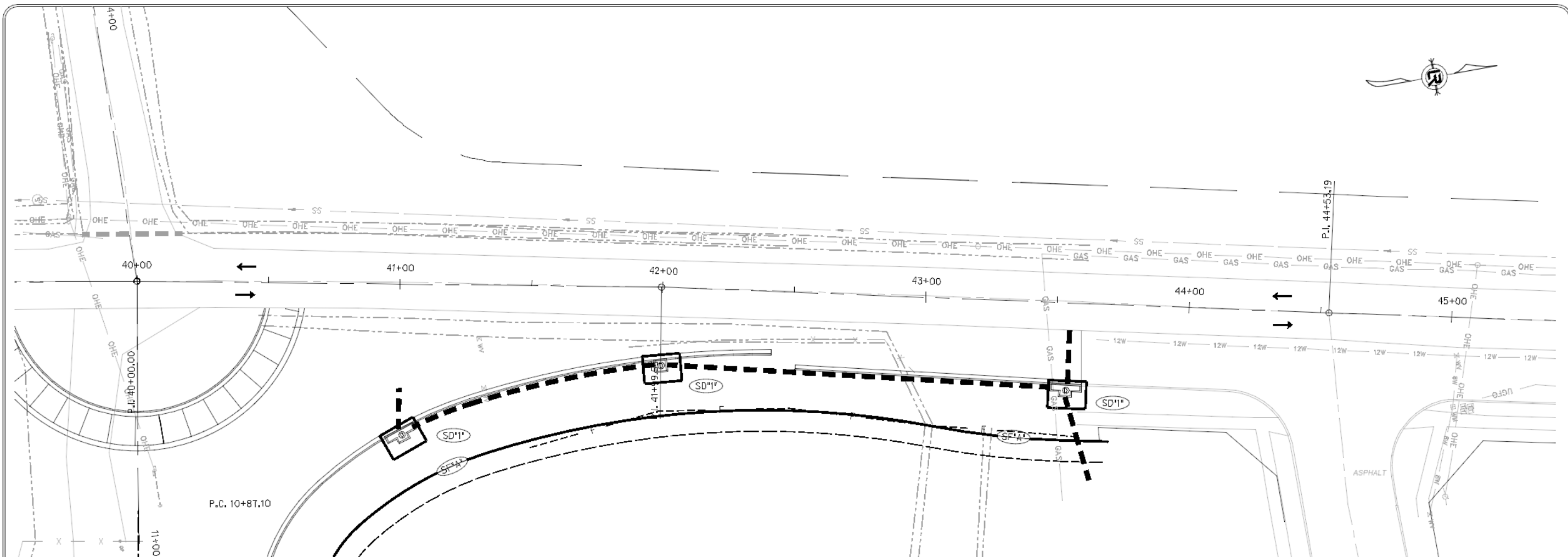
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 EROSION CONTROL PLAN (STAGE 1)
 STA. 30+00 - STA. 40+00

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 PROJECT NO.
 CLR 07-17-ST-351
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REVISIONS	DATE

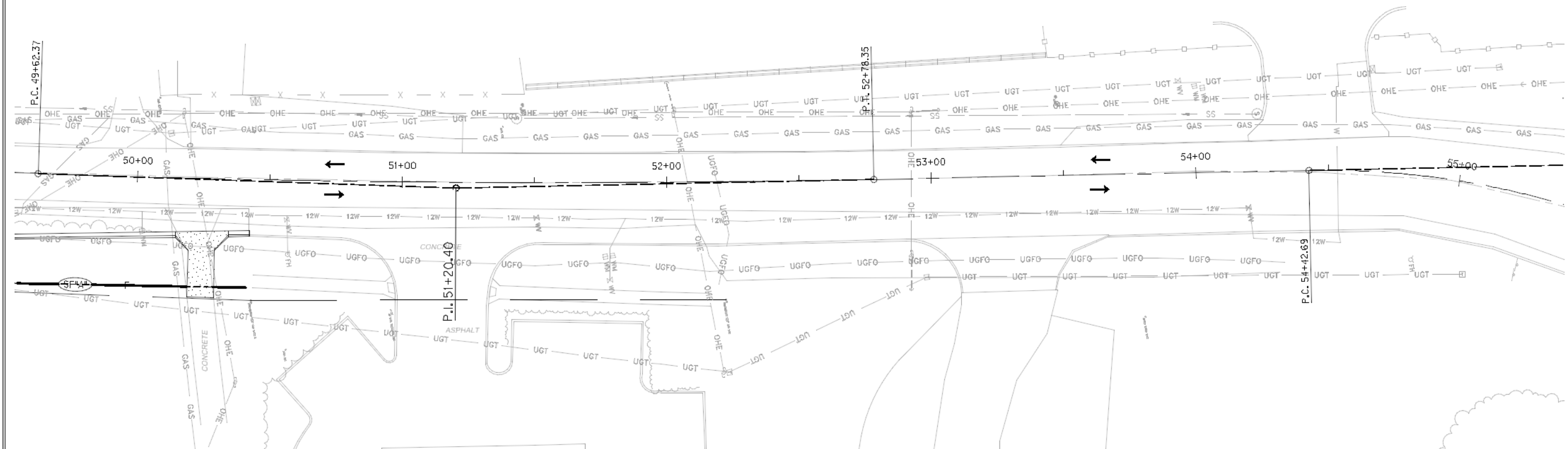
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
EROSION CONTROL PLAN (STAGE 1)
STA. 40+00 - STA. 50+00

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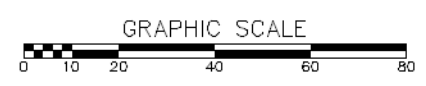


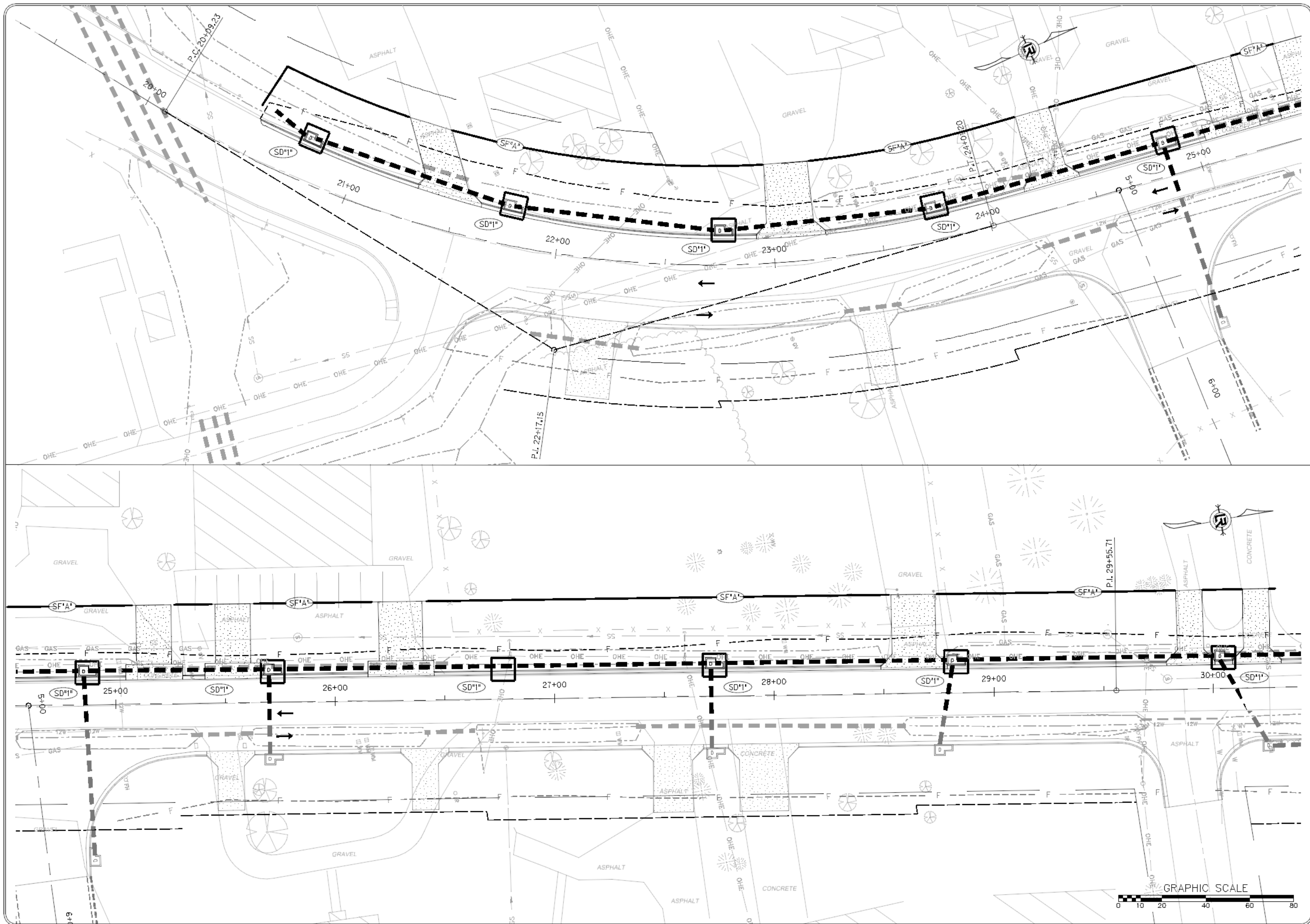
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
EROSION CONTROL PLAN (STAGE 1)
STA. 50+00 - STA. 55+00

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REVISIONS	DATE

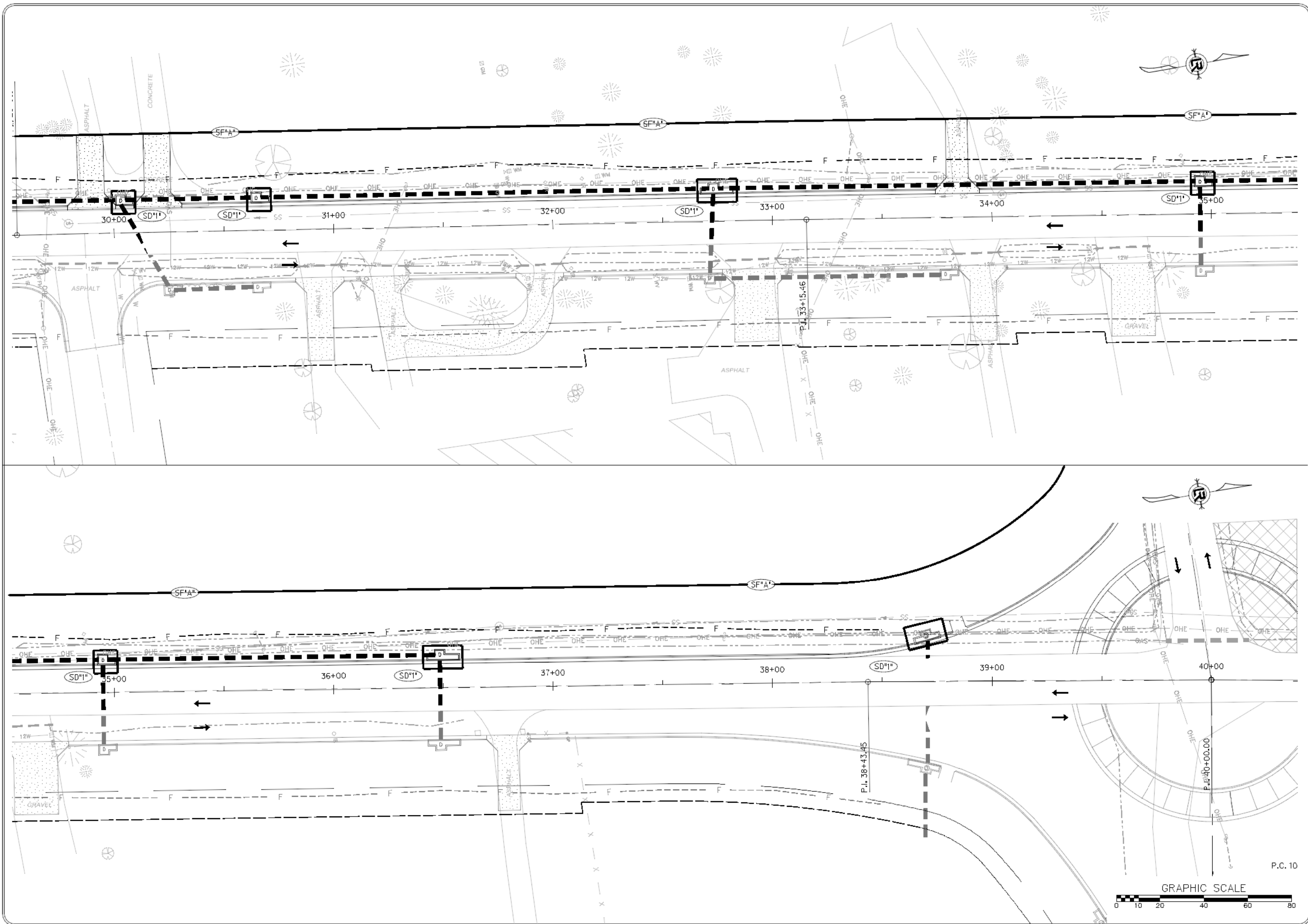
CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 EROSION CONTROL PLAN (STAGE 2)
 STA. 20+00 - STA. 30+00

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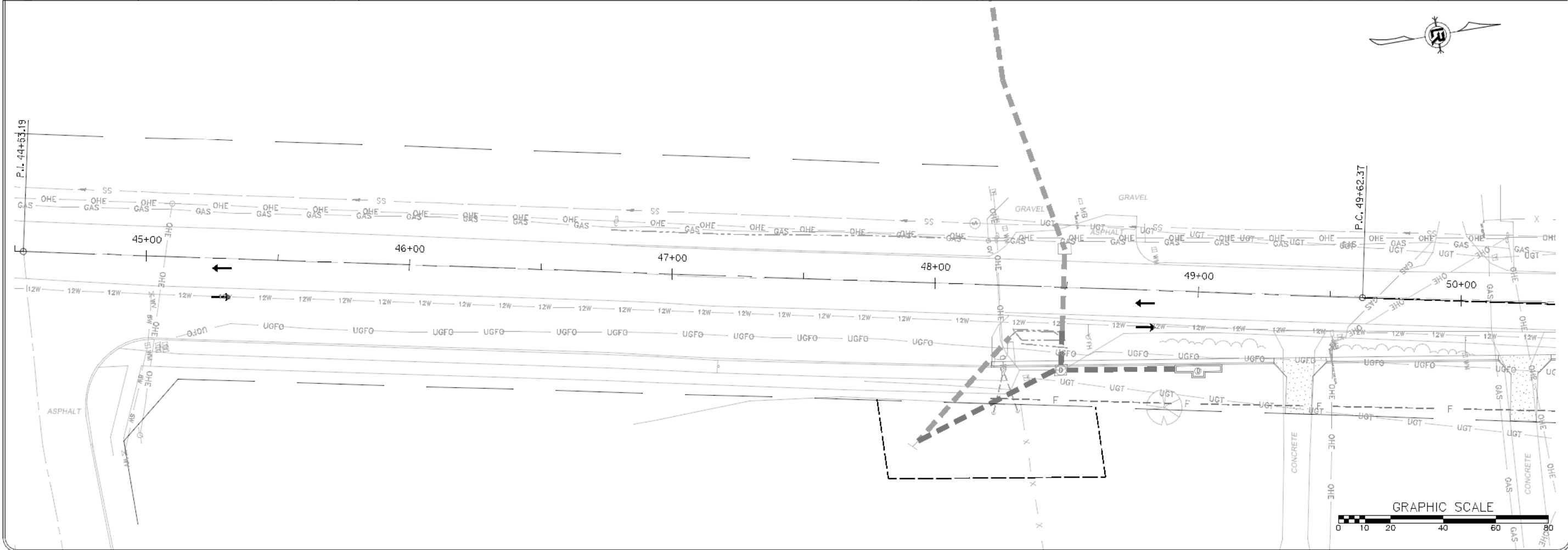
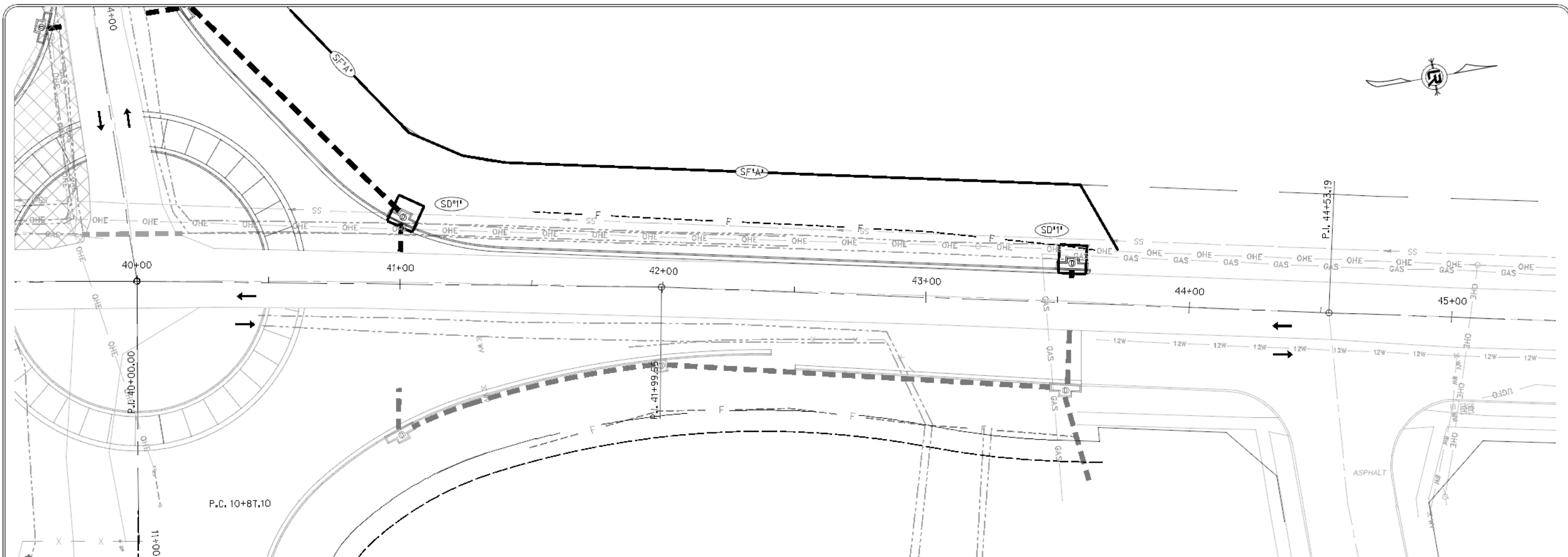
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 EROSION CONTROL PLAN (STAGE 2)
 STA. 30+00 - STA. 40+00

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REVISIONS	DATE

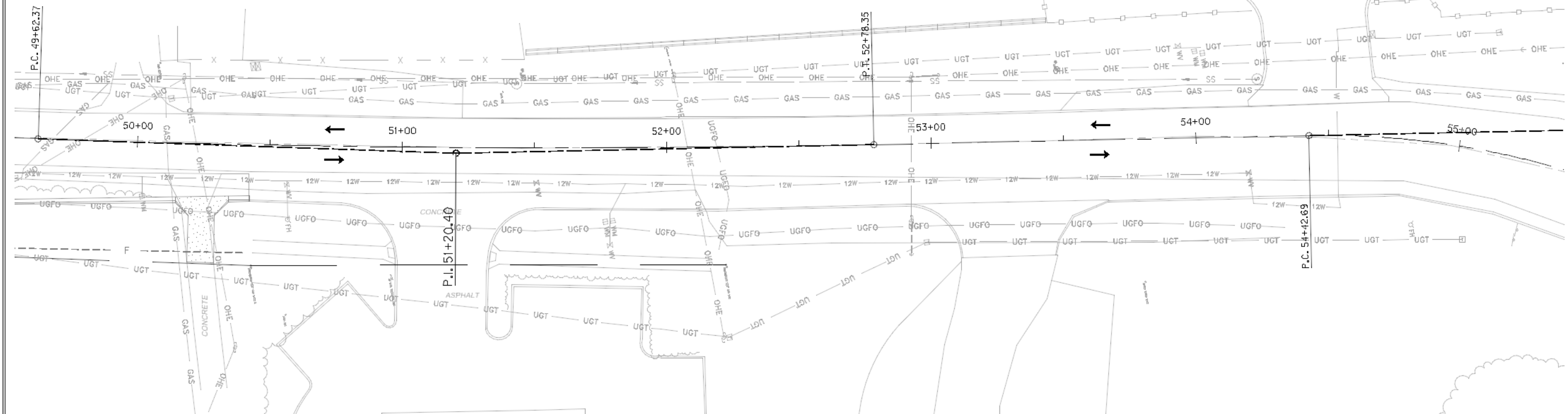
CITY OF LITTLE ROCK, ARKANSAS
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 EROSION CONTROL PLAN (STAGE 2)
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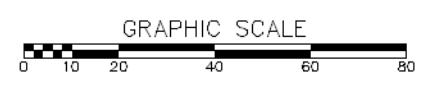


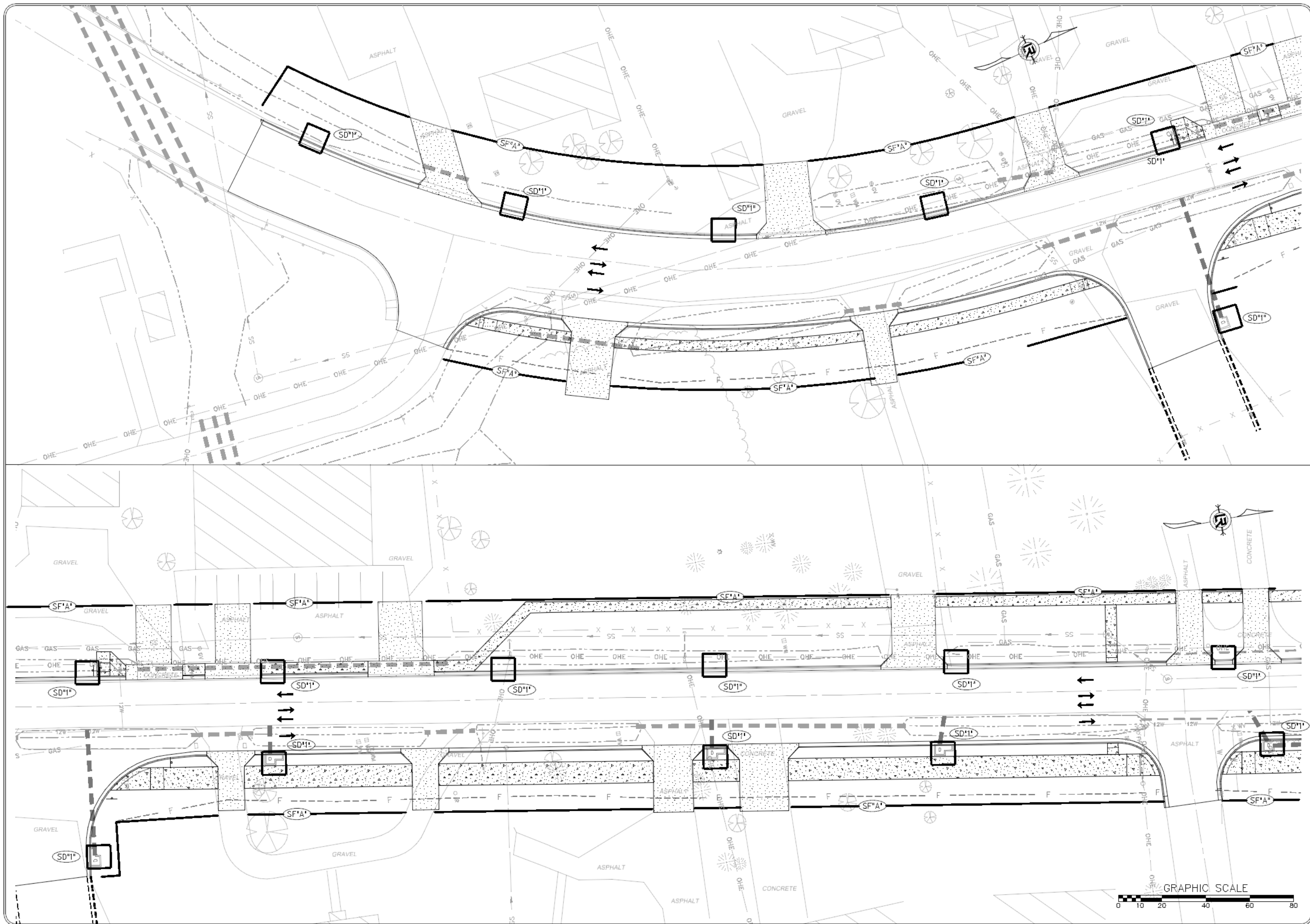
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
EROSION CONTROL PLAN (STAGE 2)
STA. 50+00 - STA. 55+00

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SCALE
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PROJECT NO.
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SHEET NO.
C52





REVISIONS	DATE

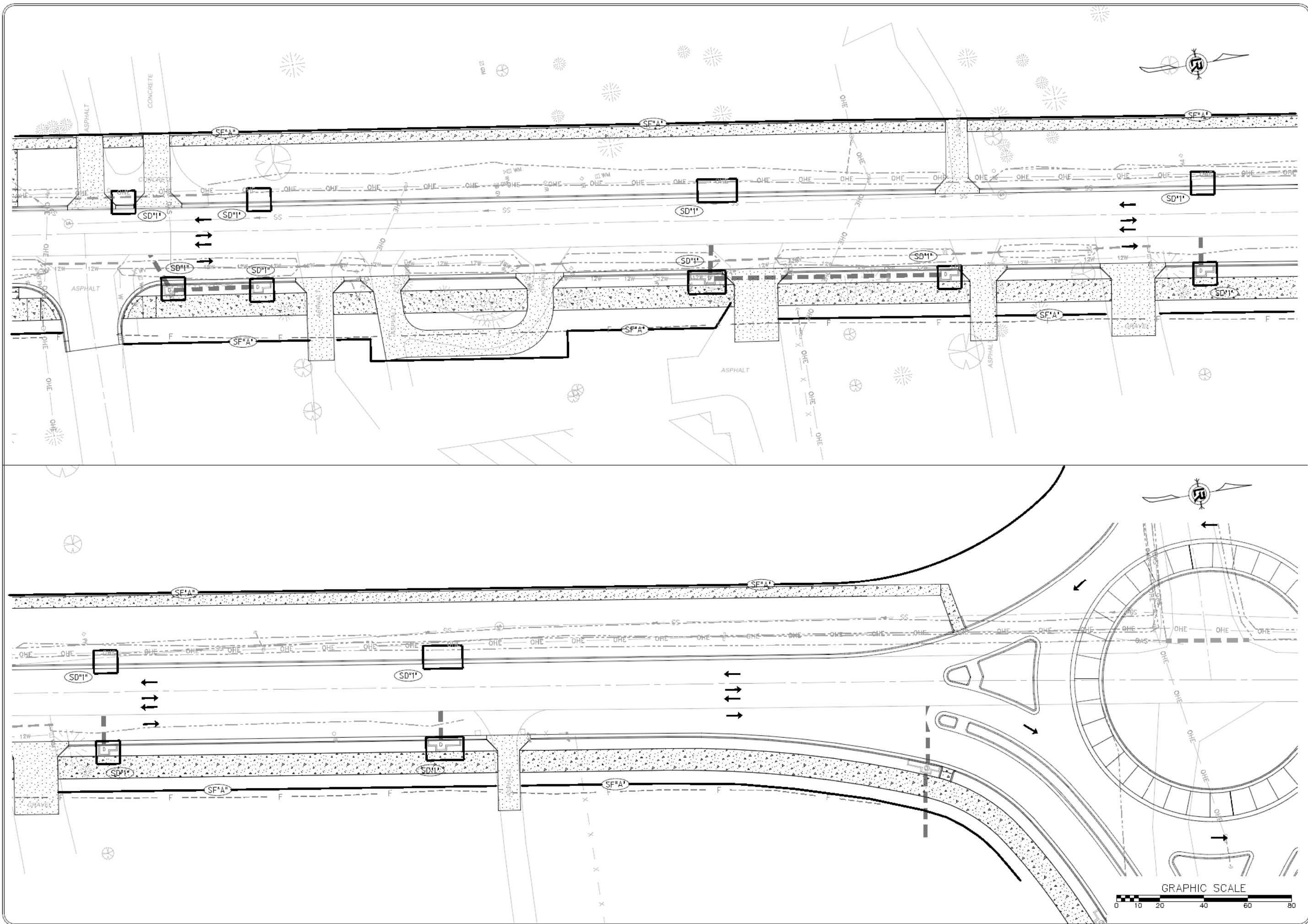
CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 MAINTENANCE OF TRAFFIC PLAN (STAGE 3)
 STA. 20+00 - STA. 30+00

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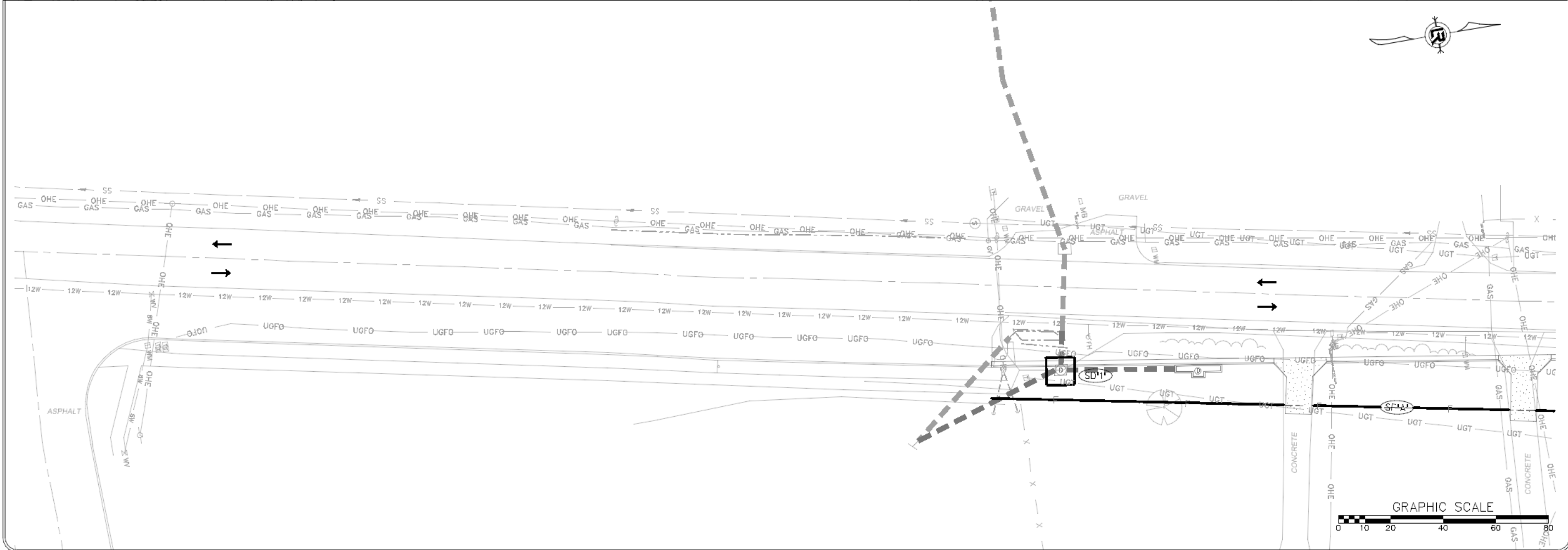
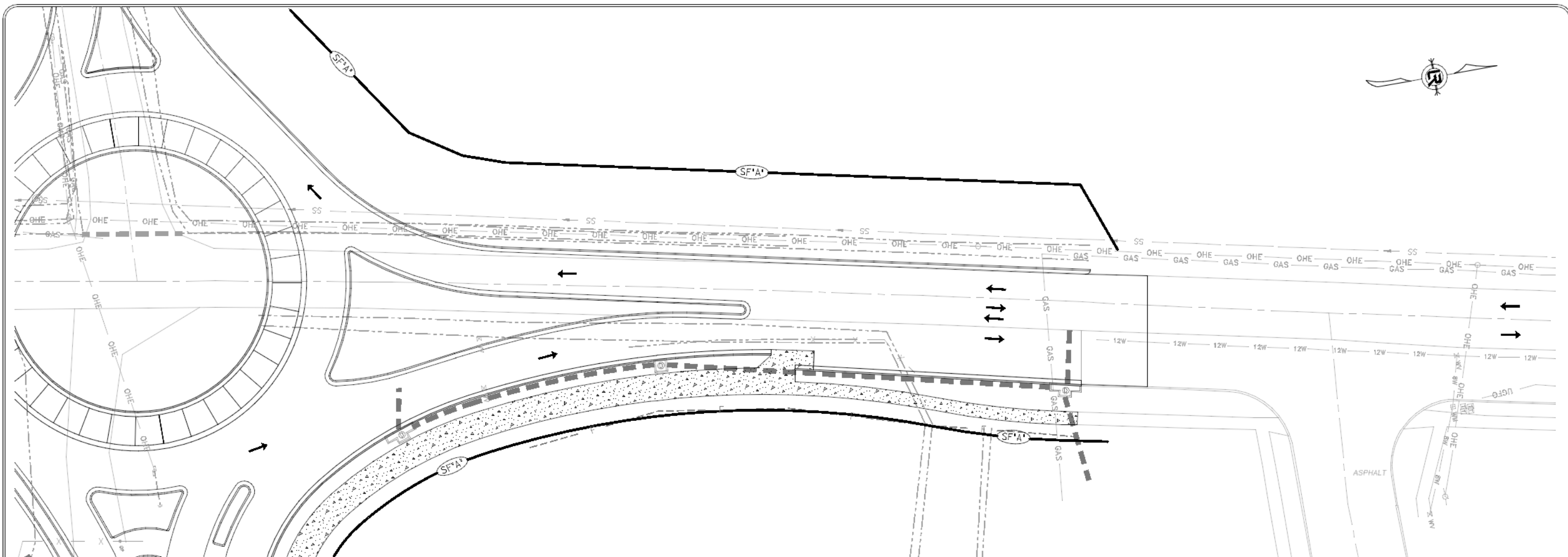
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CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 EROSION CONTROL PLAN (STAGE 3)
 STA. 30+00 - STA. 40+00

DEPARTMENT OF PUBLIC WORKS
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DATE 07/01/2019
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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
EROSION CONTROL PLAN (STAGE 3)
STA. 40+00 - STA. 50+00

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



DRAWN BY
JB
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JB
 CHECKED
BV
 DATE
07/01/2019
 SCALE
1"=20'
 PROJECT NO.
CLR 07-17-ST-351
 SHEET NO.
C55



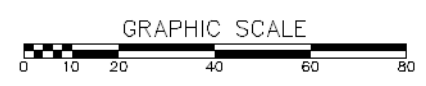
REVISIONS	DATE

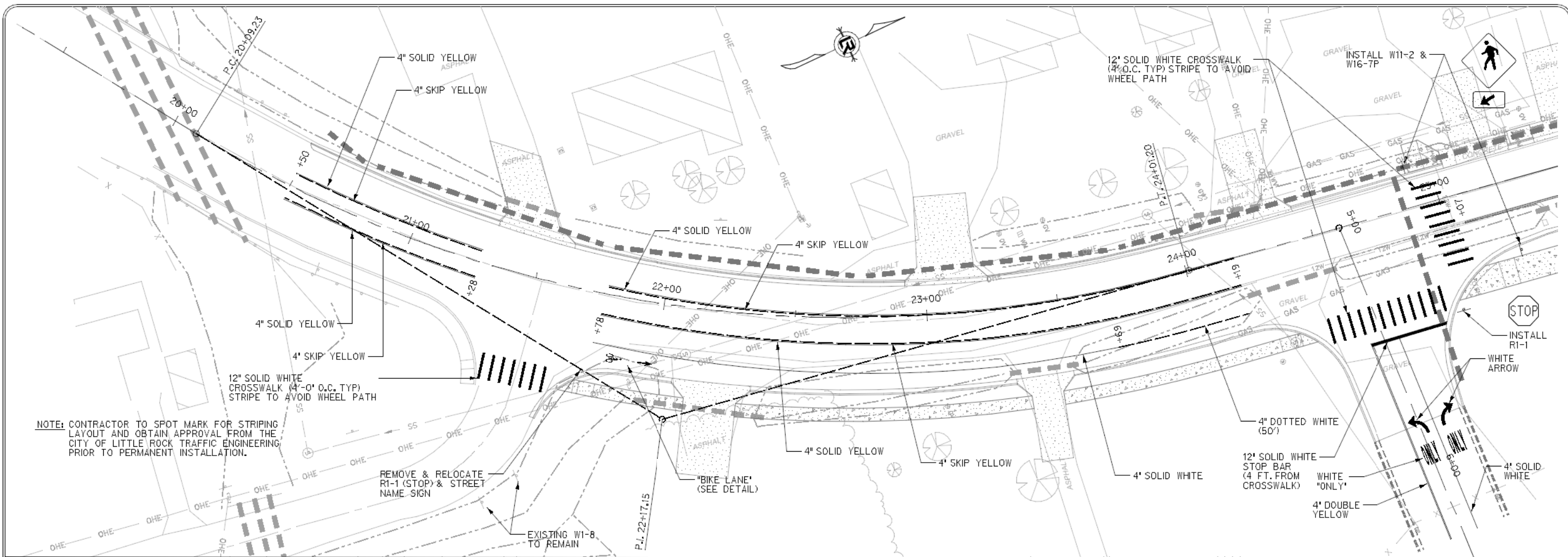
CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 EROSION CONTROL PLAN (STAGE 3)
 STA. 50+00 - STA. 55+00

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

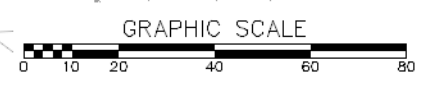
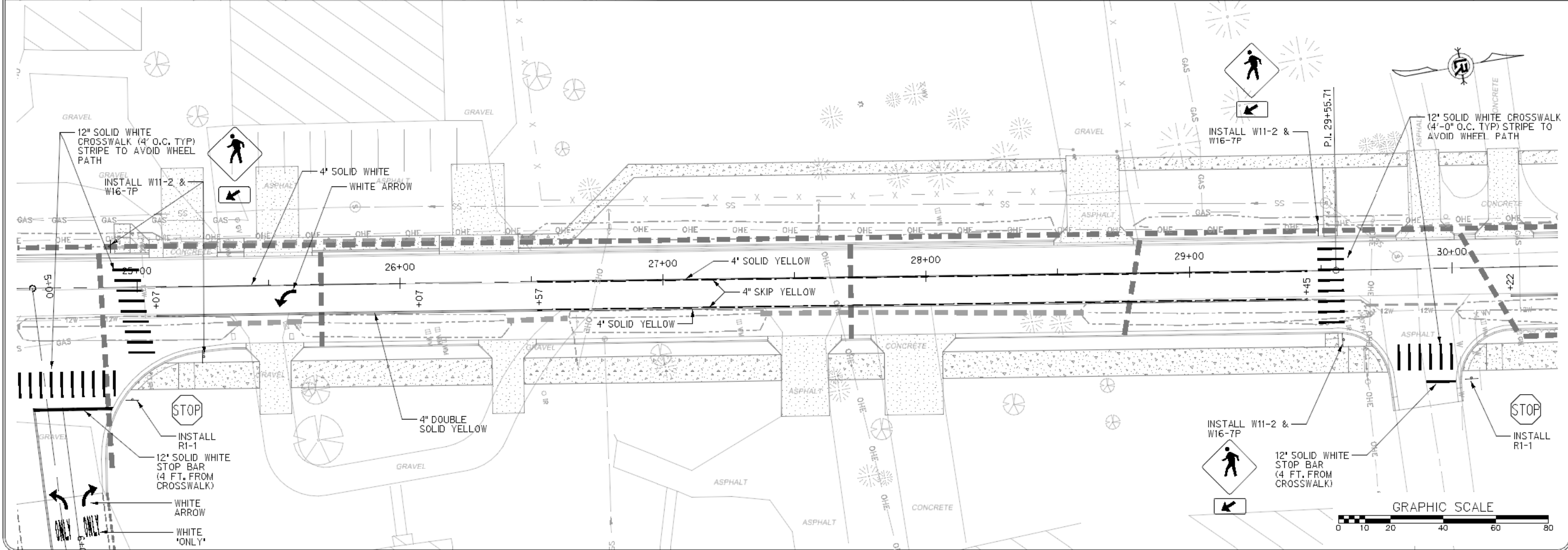


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 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C56





NOTE: CONTRACTOR TO SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



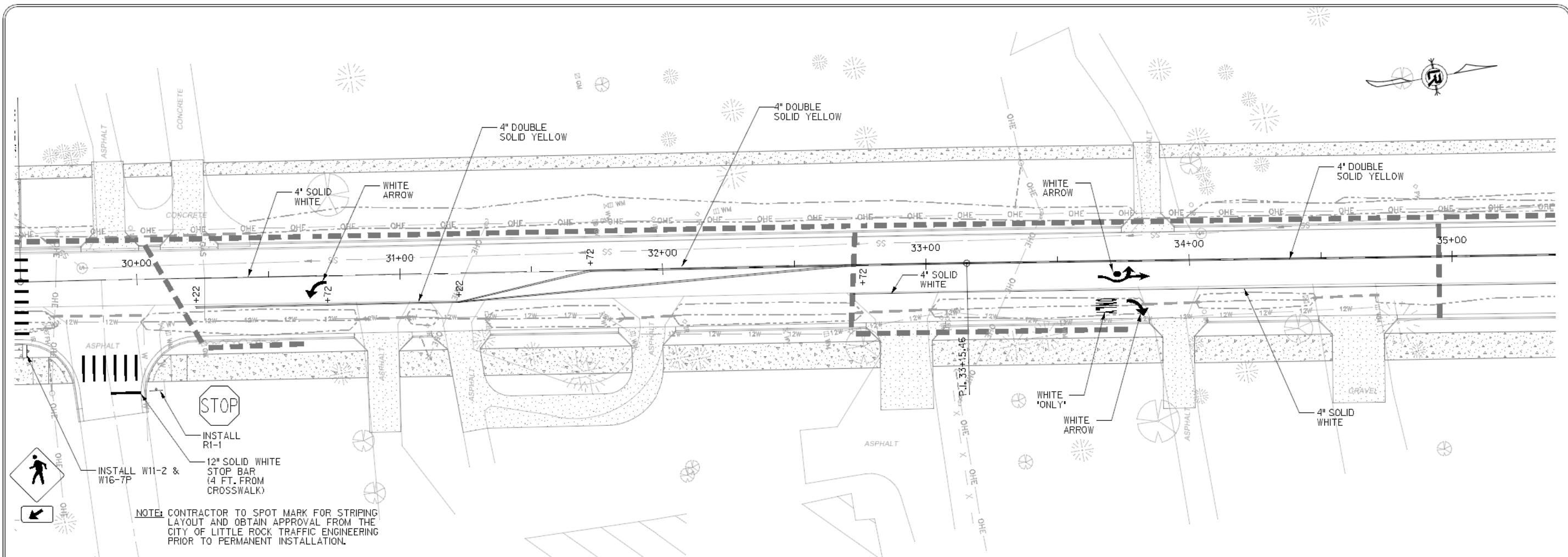
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 SIGNAGE & STRIPING PLAN
 STA. 20+00 - STA. 30+00

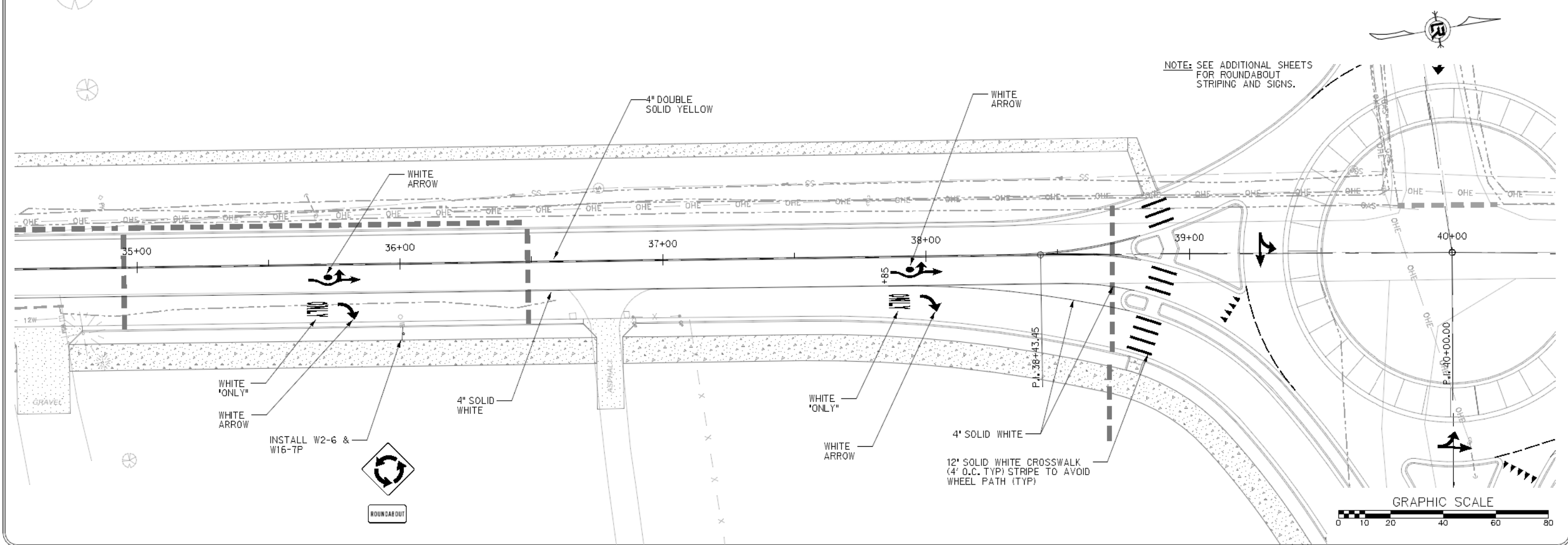
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 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



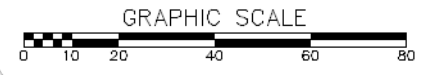
DRAWN BY
 JB
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 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C57



NOTE: CONTRACTOR TO SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



NOTE: SEE ADDITIONAL SHEETS FOR ROUNDABOUT STRIPING AND SIGNS.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 SIGNAGE & STRIPING PLAN
 STA. 30+00 - STA. 40+00

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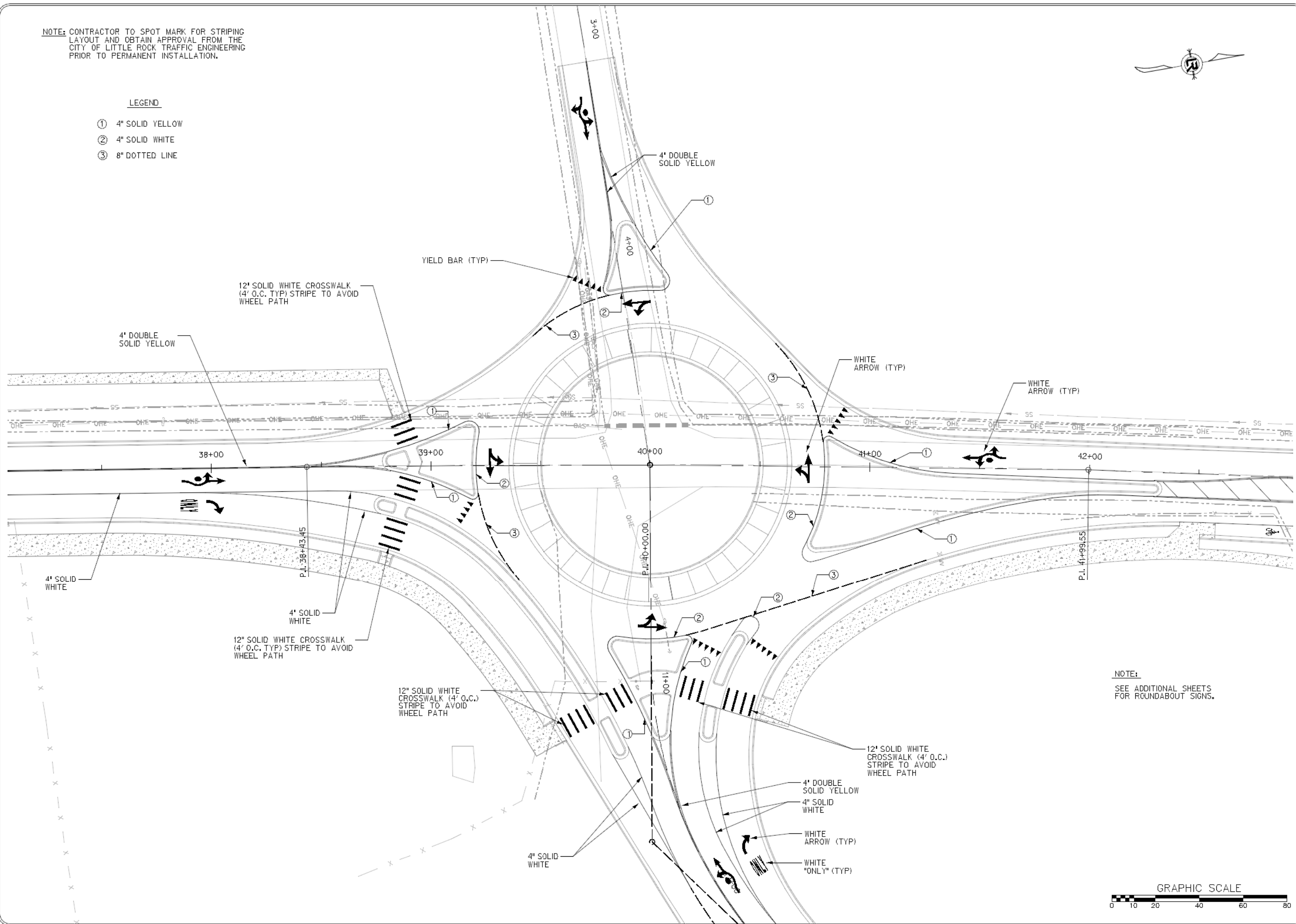


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 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C58

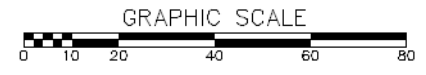
NOTE: CONTRACTOR TO SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

LEGEND

- ① 4" SOLID YELLOW
- ② 4" SOLID WHITE
- ③ 8" DOTTED LINE



NOTE:
SEE ADDITIONAL SHEETS
FOR ROUNDABOUT SIGNS.



REVISIONS	DATE

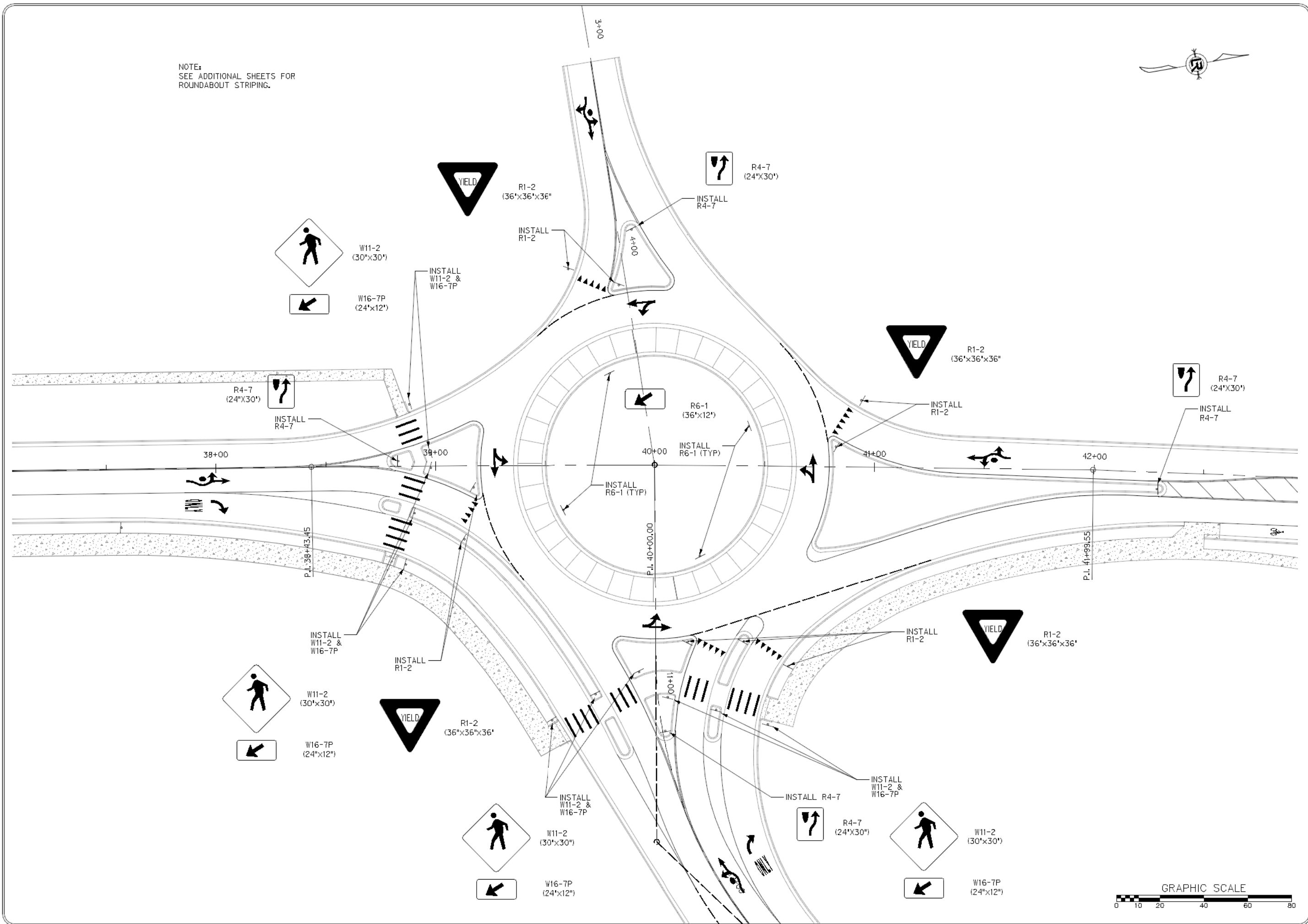
CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
SIGNAGE & STRIPING PLAN
ROUNDABOUT LAYOUT

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
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SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C59

NOTE:
SEE ADDITIONAL SHEETS FOR
ROUNDBOUT STRIPING.



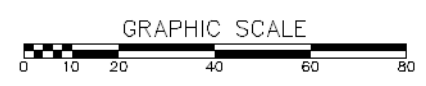
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
SIGNAGE & STRIPING PLAN
ROUNDA-BOUT LAYOUT

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
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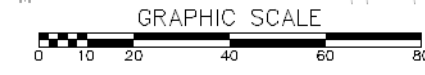
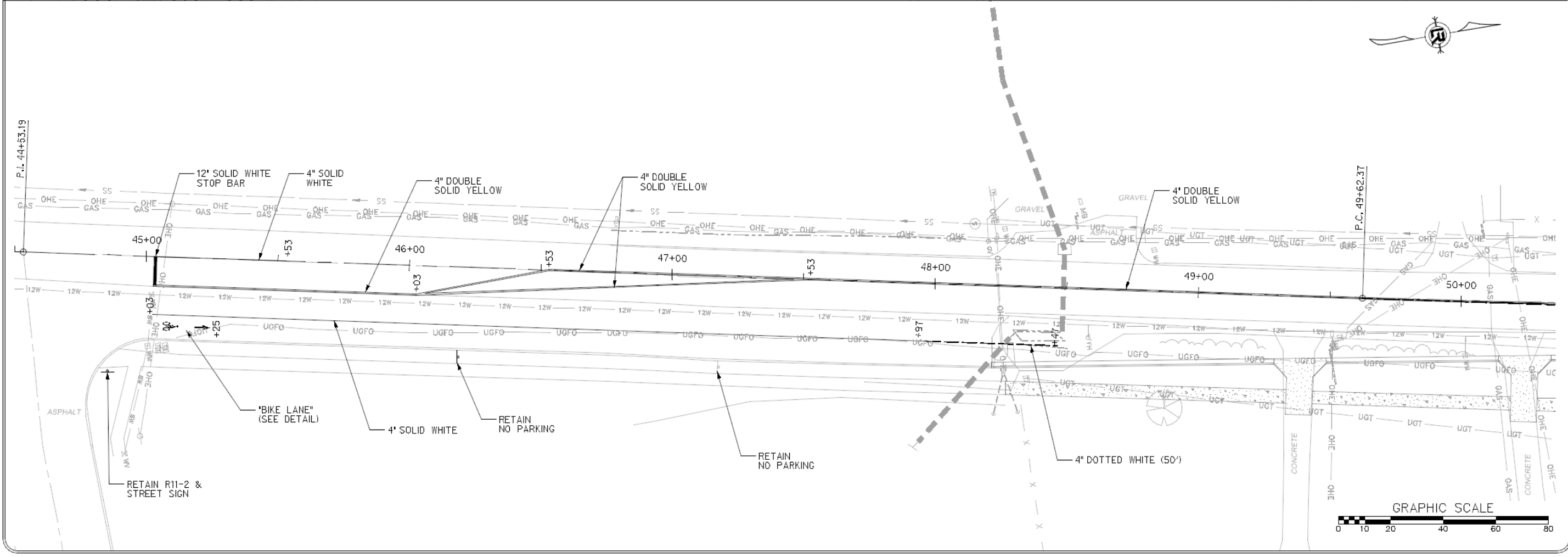
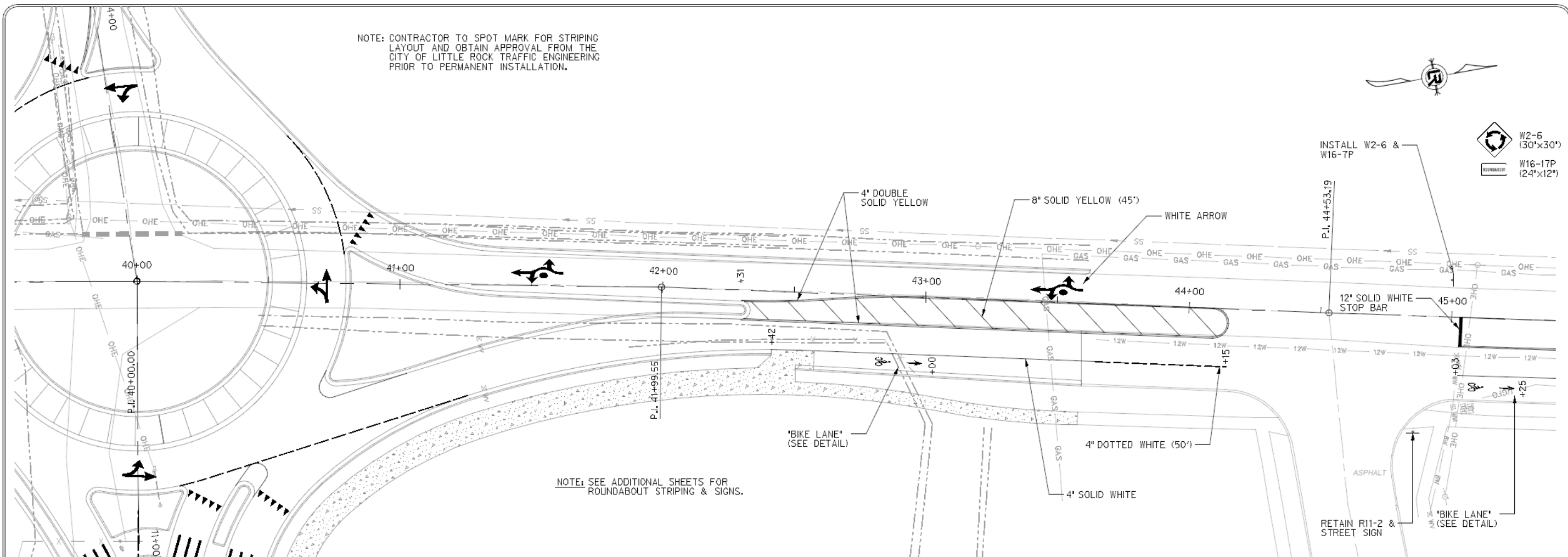


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BV
DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C60



NOTE: CONTRACTOR TO SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

NOTE: SEE ADDITIONAL SHEETS FOR ROUNDABOUT STRIPING & SIGNS.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
 SIGNAGE & STRIPING PLAN
 STA. 40+00 - STA. 50+00

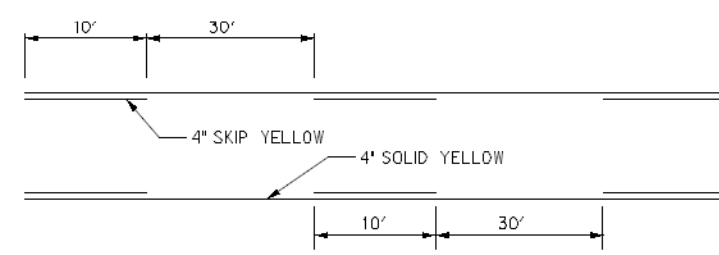
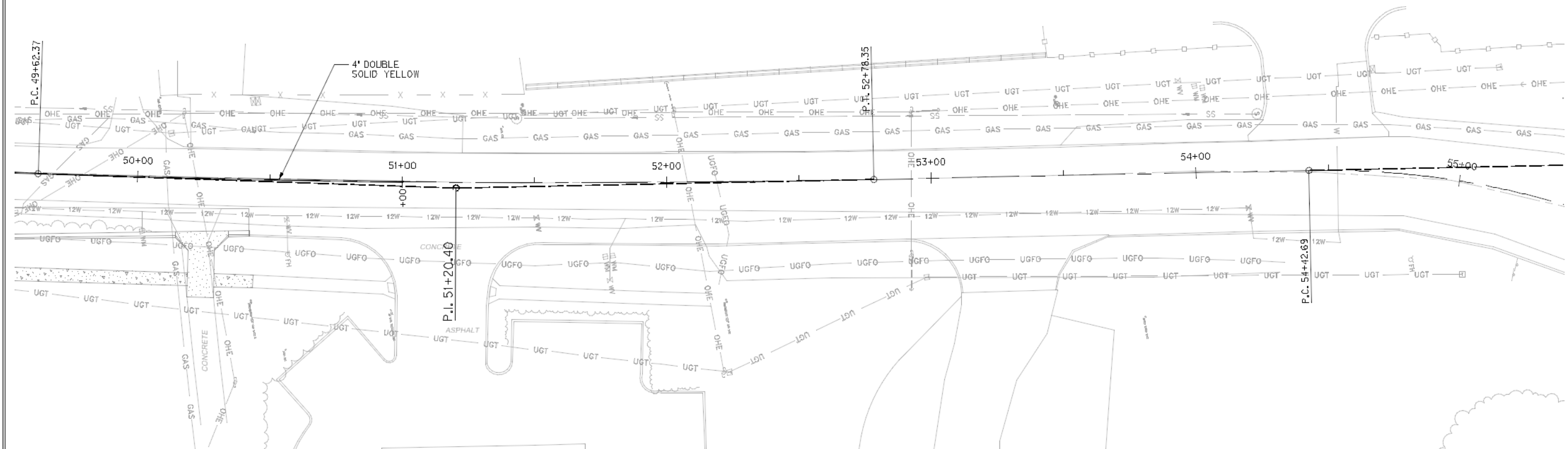
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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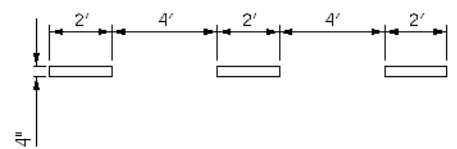
DRAWN BY
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 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
C61

REVISIONS	DATE

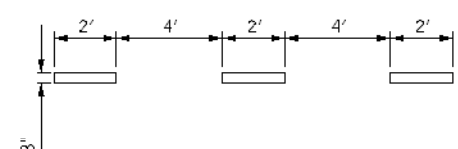
NOTE: CONTRACTOR TO SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



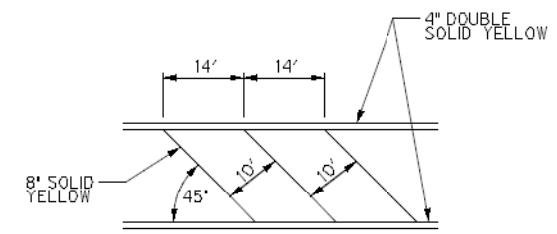
4" SKIP WHITE DETAIL
N.T.S.



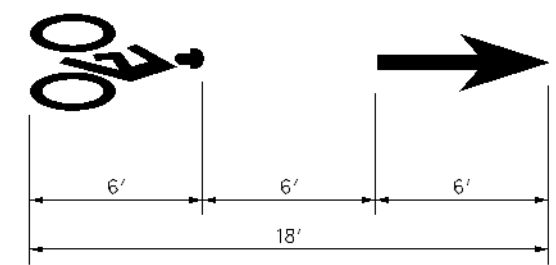
4" DOTTED WHITE DETAIL
N.T.S.



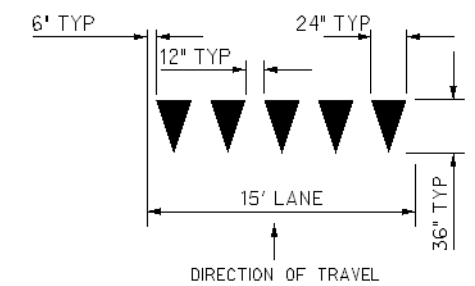
8" DOTTED LINE DETAIL
N.T.S.



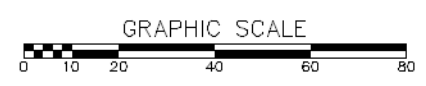
8" DIAGONAL YELLOW DETAIL
N.T.S.



BIKE LANE DETAIL
N.T.S.



YIELD BAR DETAIL
N.T.S.

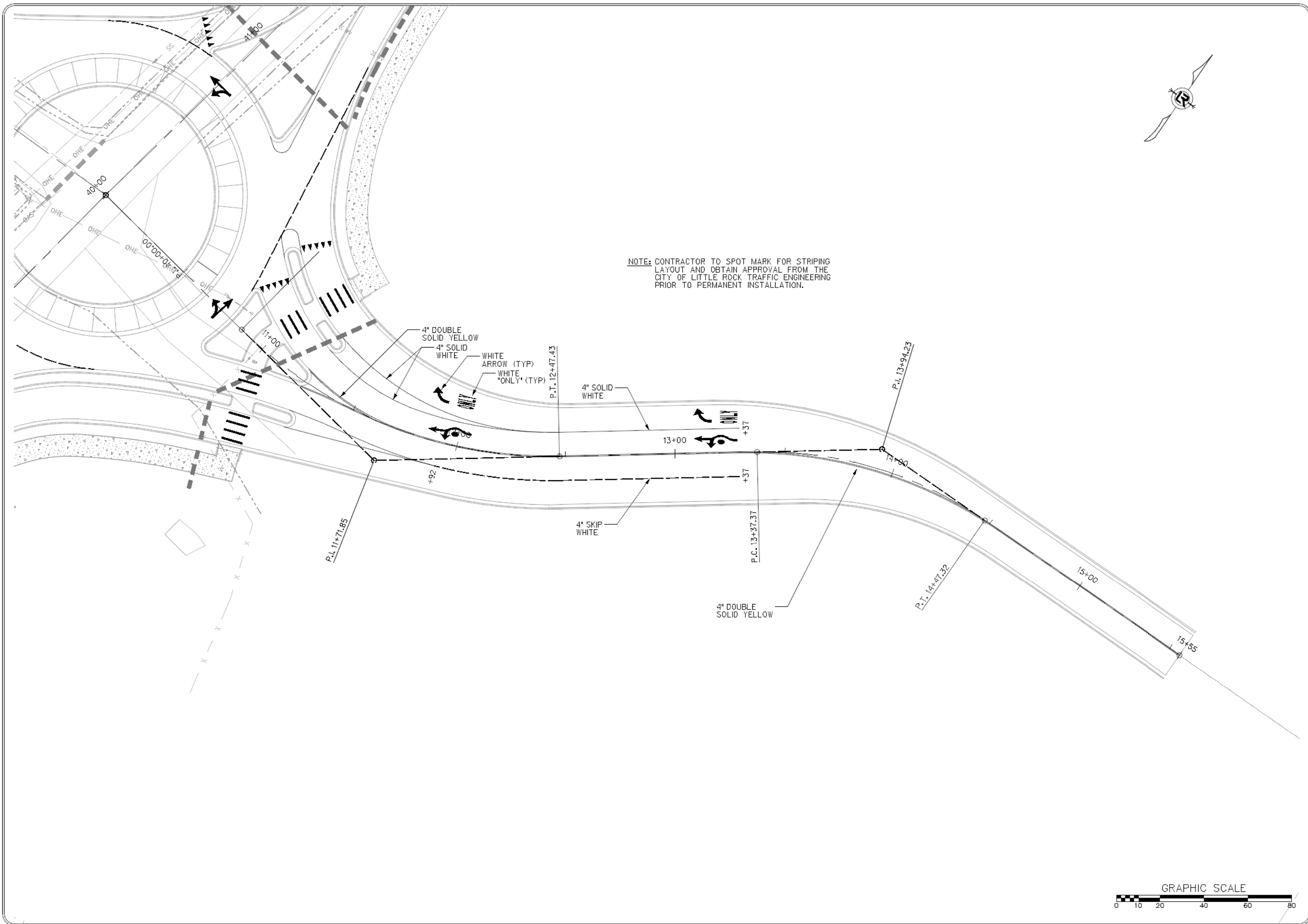


CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
SIGNAGE & STRIPING PLAN
STA. 50+00 - STA. 55+00

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
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LITTLE ROCK, ARKANSAS 72201



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DATE
07/01/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C62



NOTE: CONTRACTOR TO SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM THE CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.

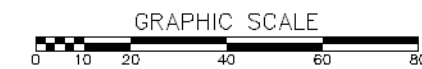
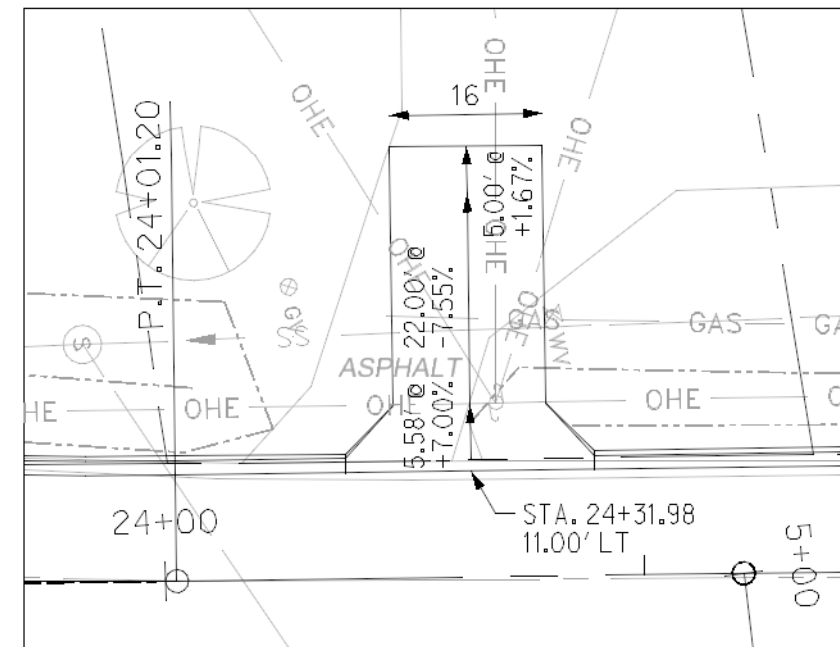
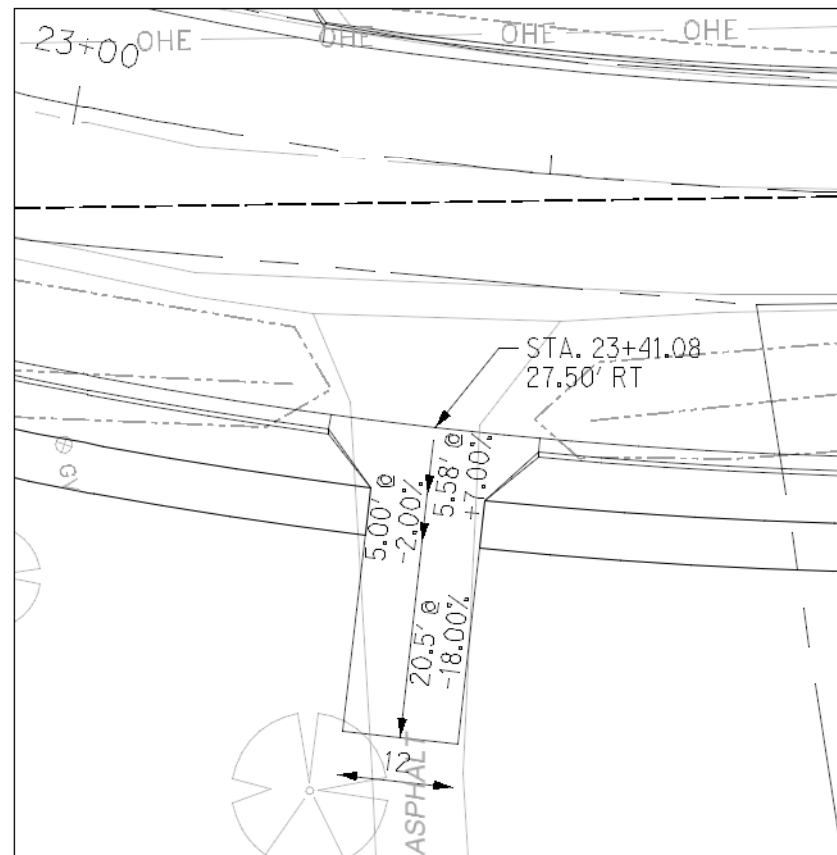
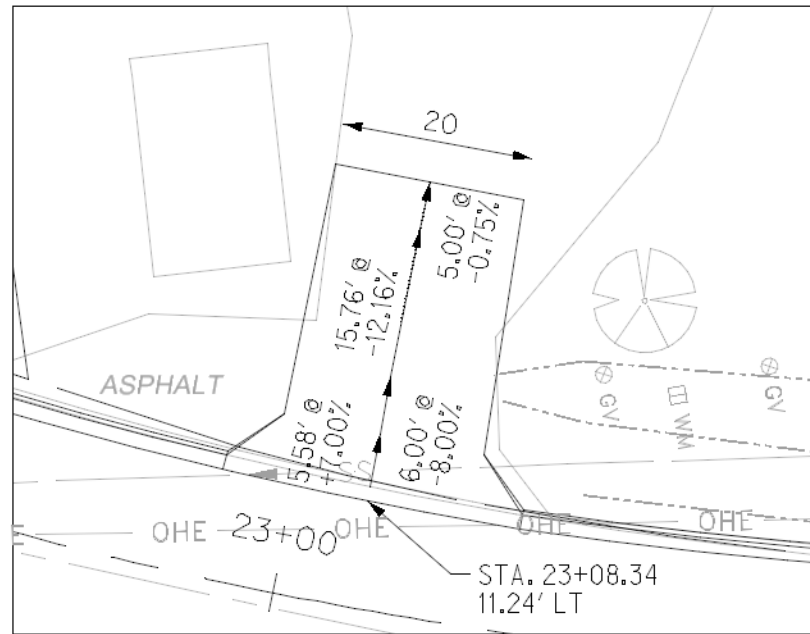
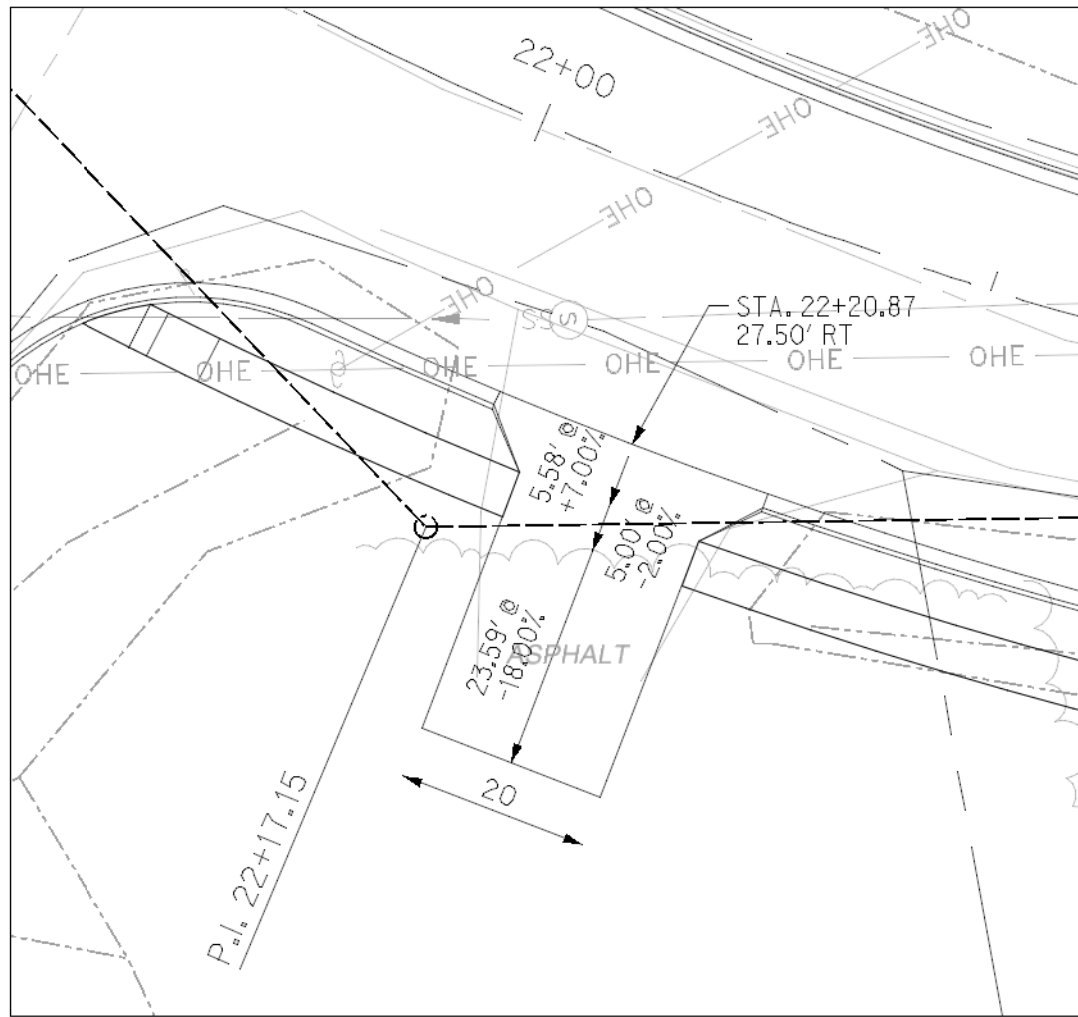
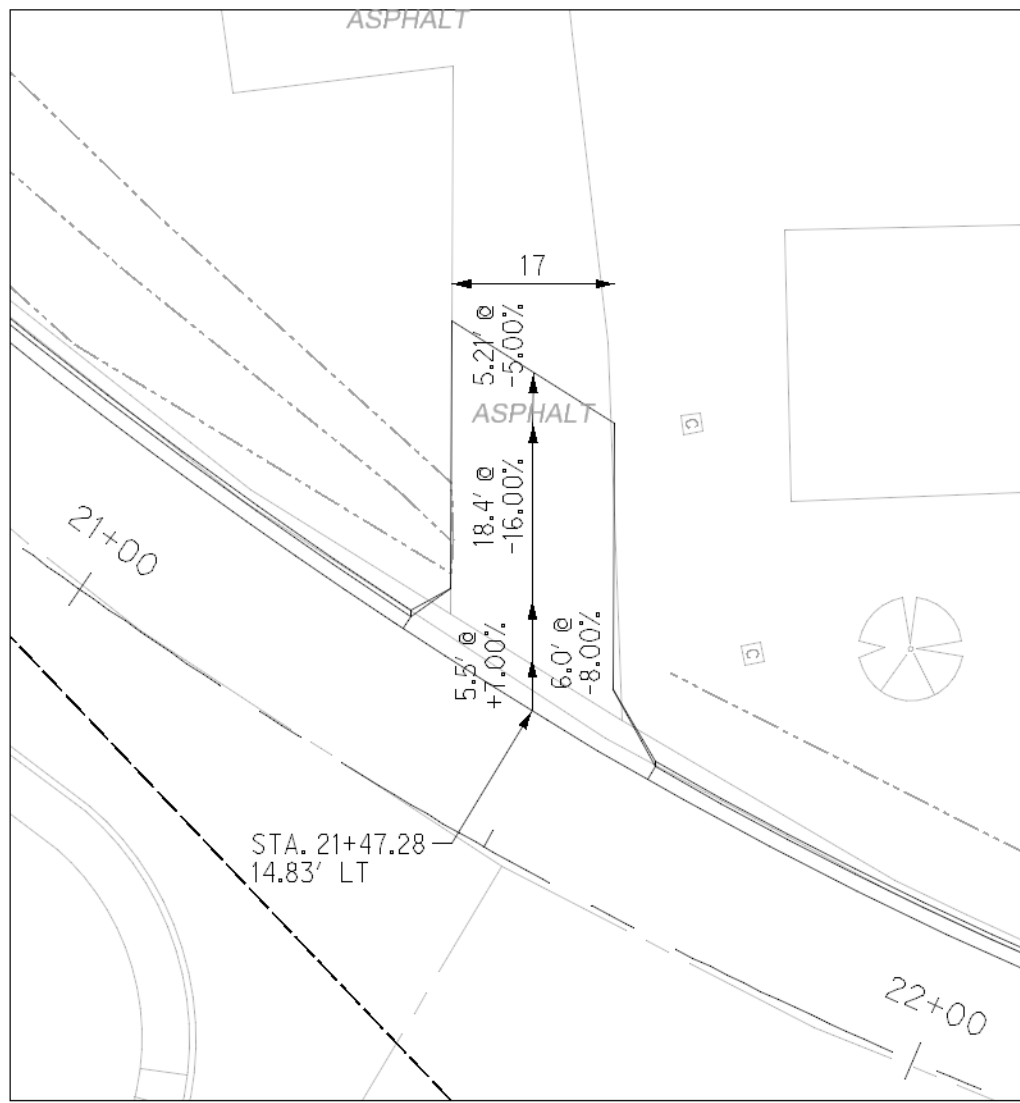
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVALE PIKE
 SIGNAGE & STRIPING PLAN
 ROUND-A-BOUT LAYOUT

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



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 JB
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 CHECKED
 BV
 DATE
 07/01/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C63



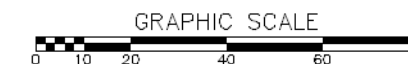
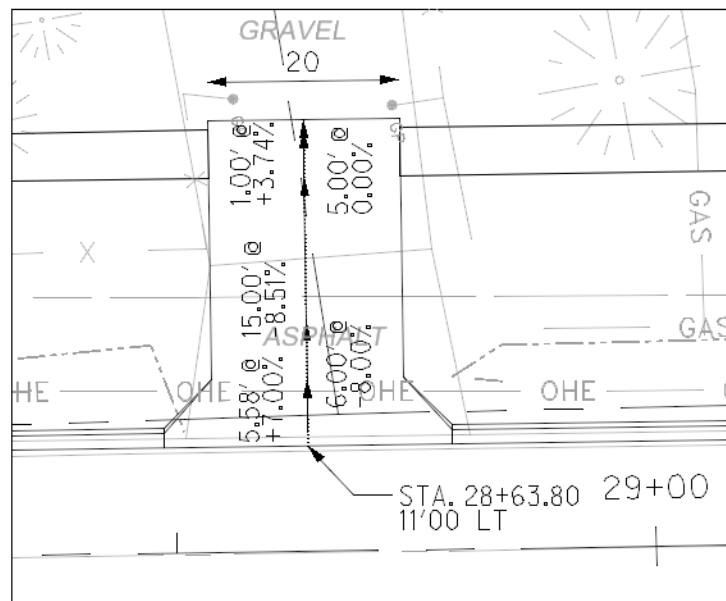
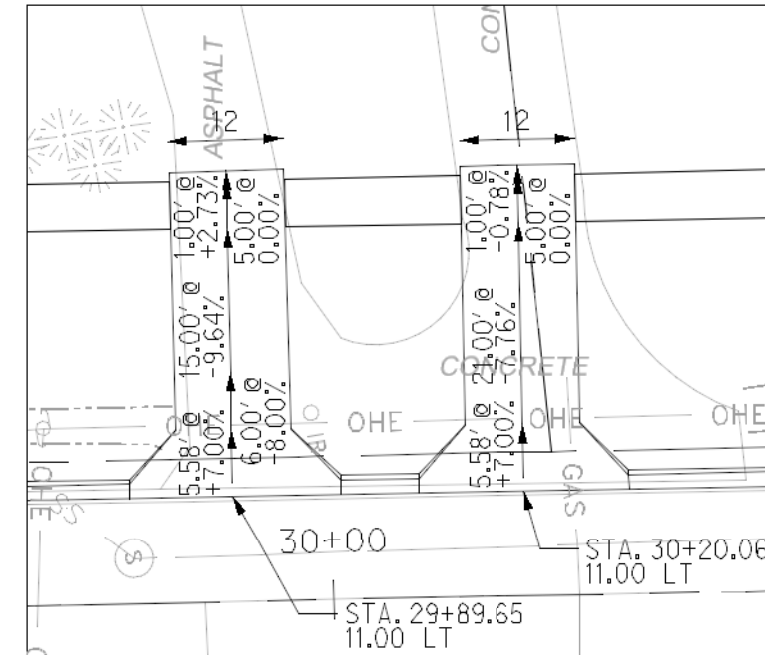
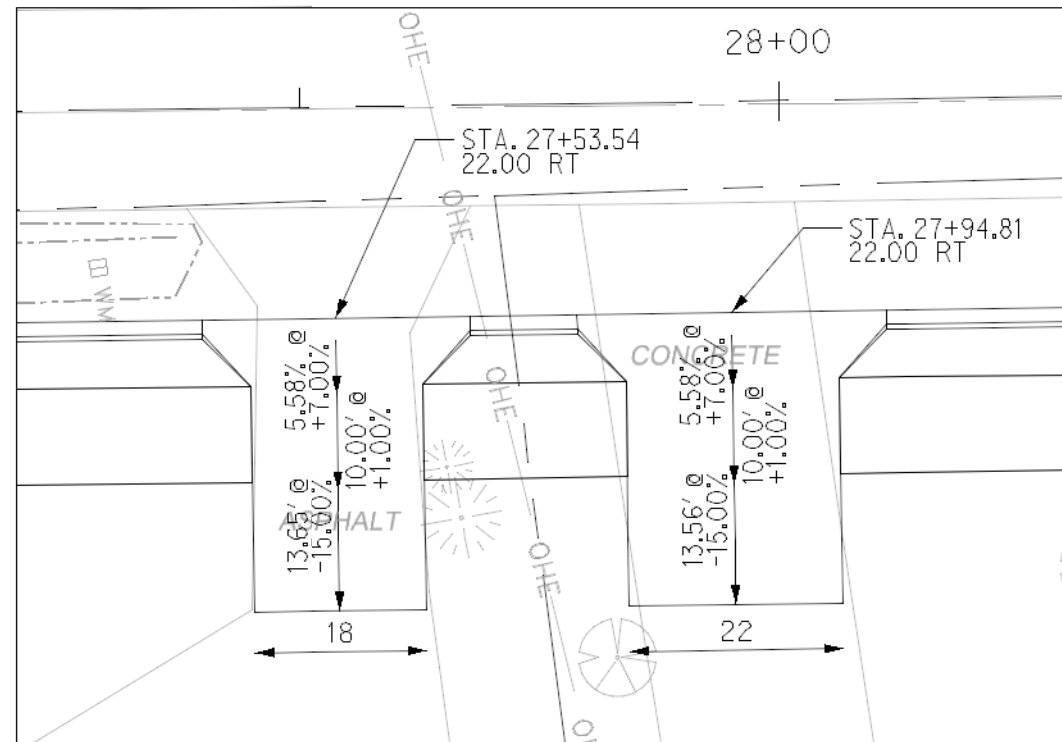
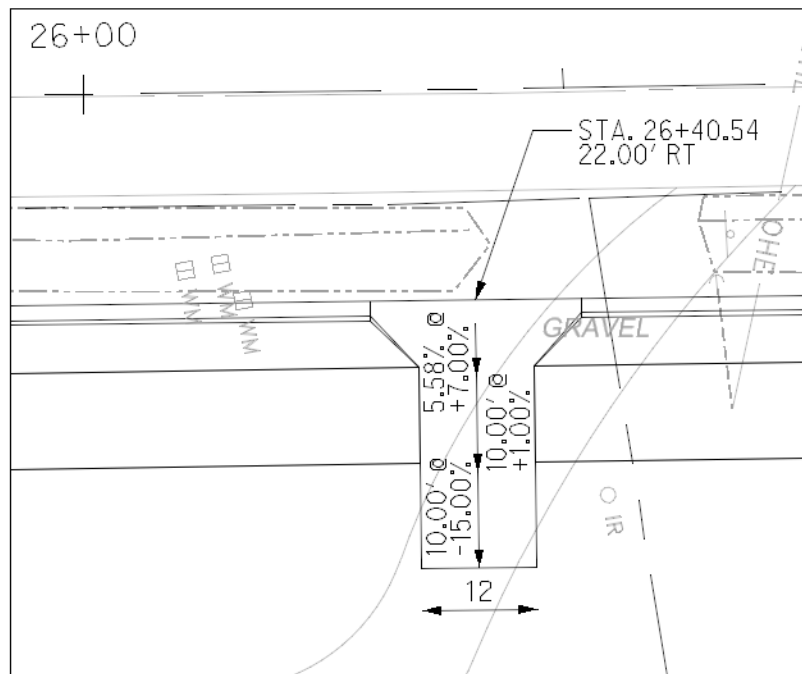
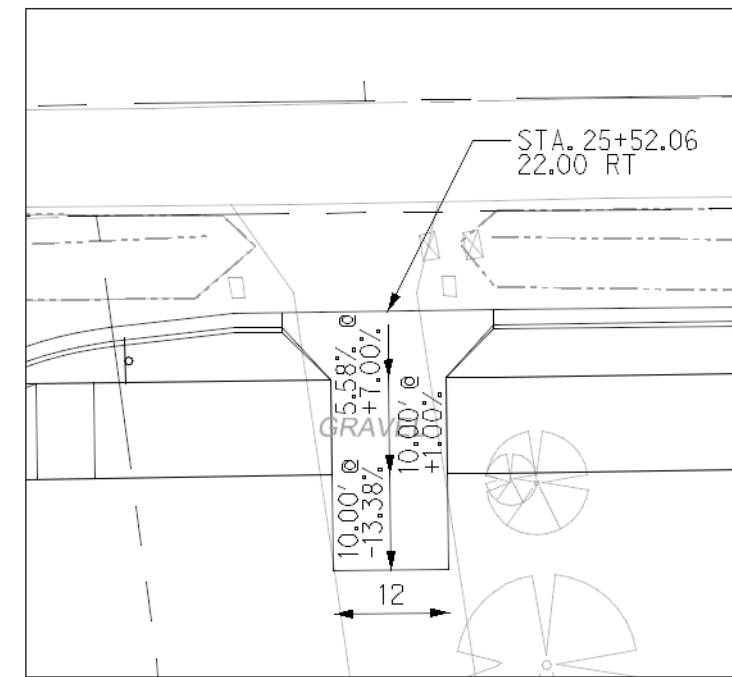
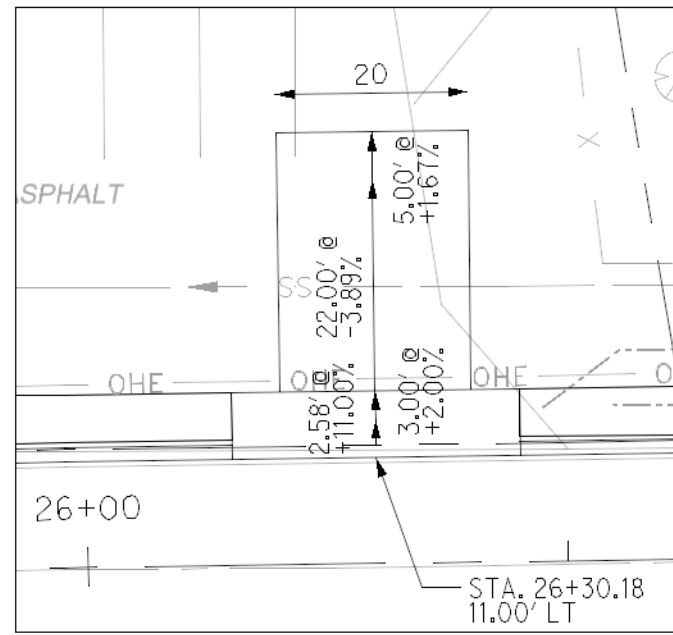
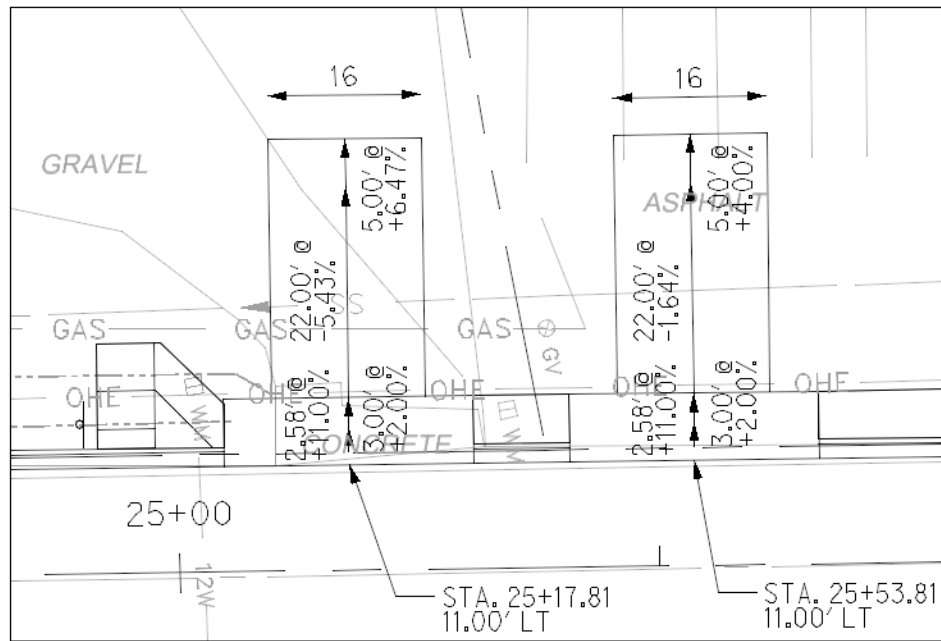
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVAEL PIKE
 DRIVEWAY DETAILS - SHEET 1

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
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 BV
 DATE
 03/15/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C64



REVISIONS	DATE

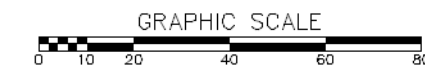
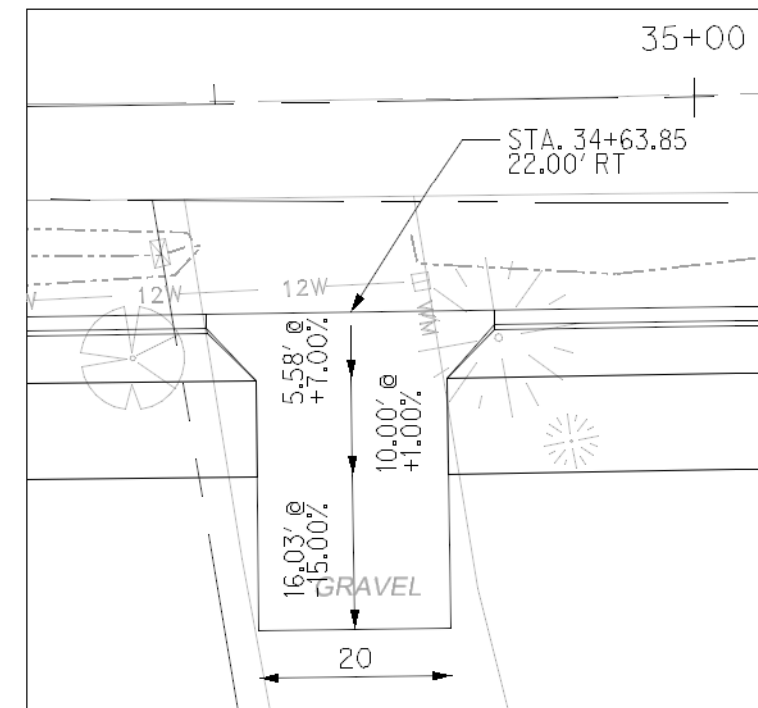
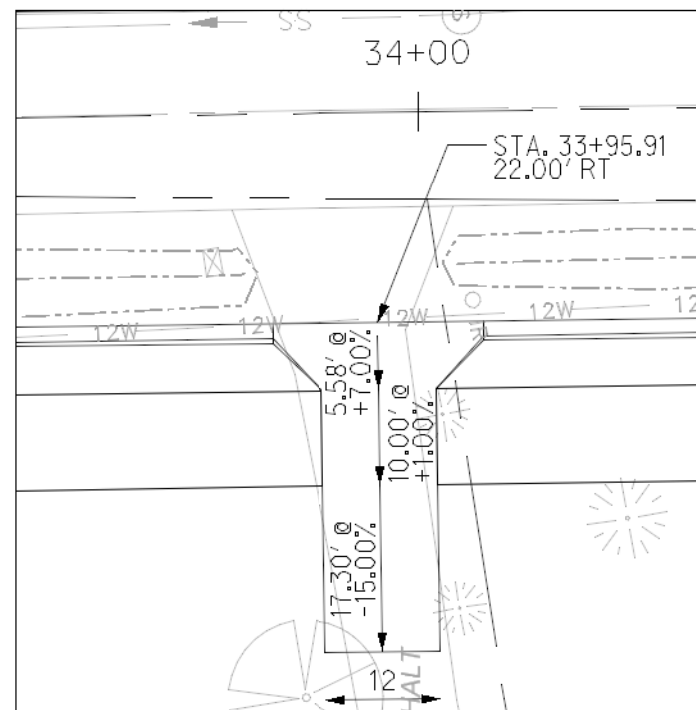
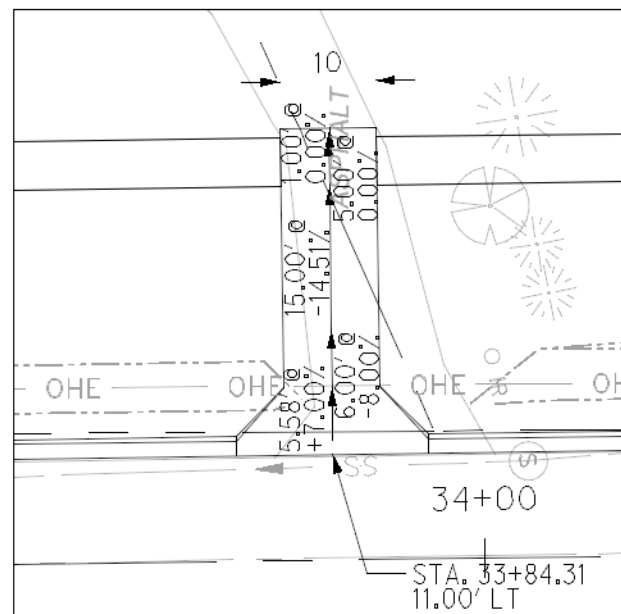
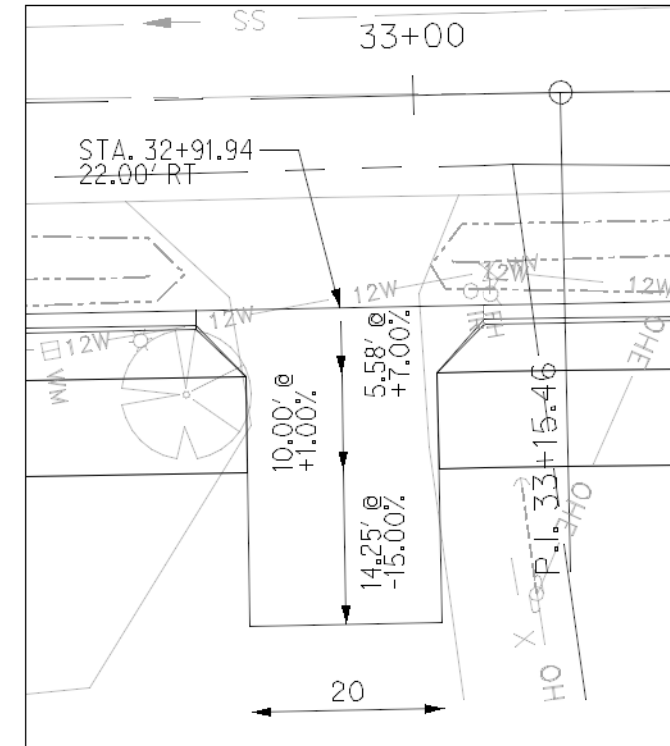
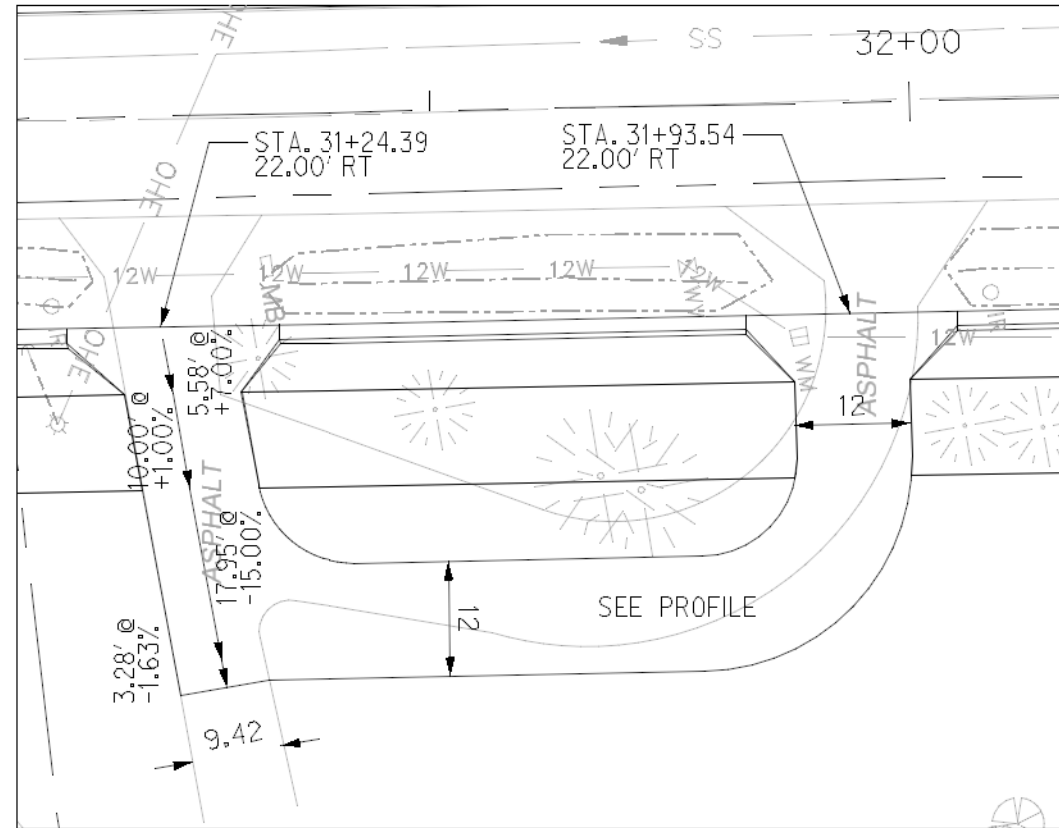
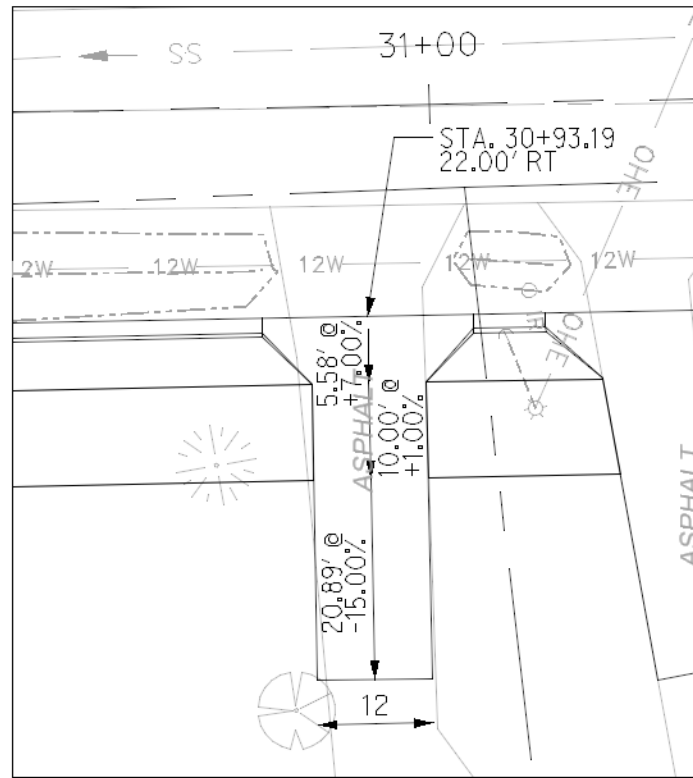
CITY OF LITTLE ROCK, ARKANSAS
 MABELVAEL PIKE
 DRIVEWAY DETAILS - SHEET 2

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
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 DATE
 03/15/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C65

REVISIONS	DATE

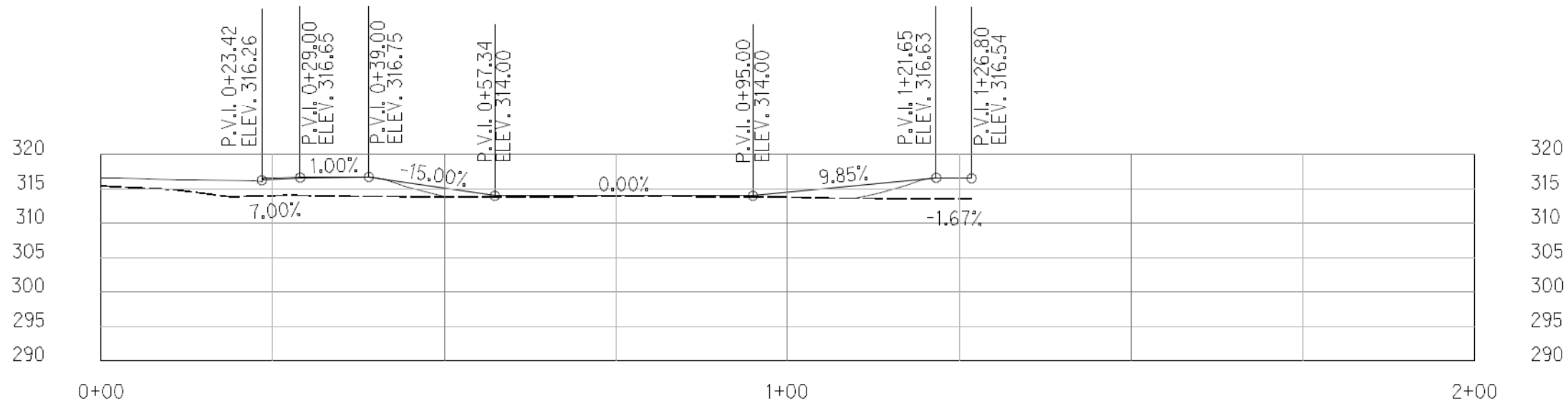
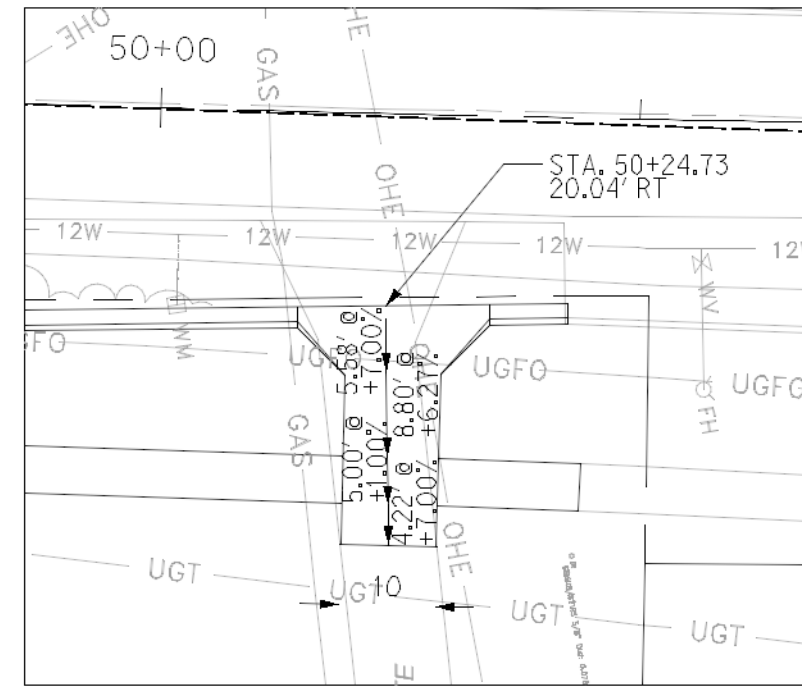
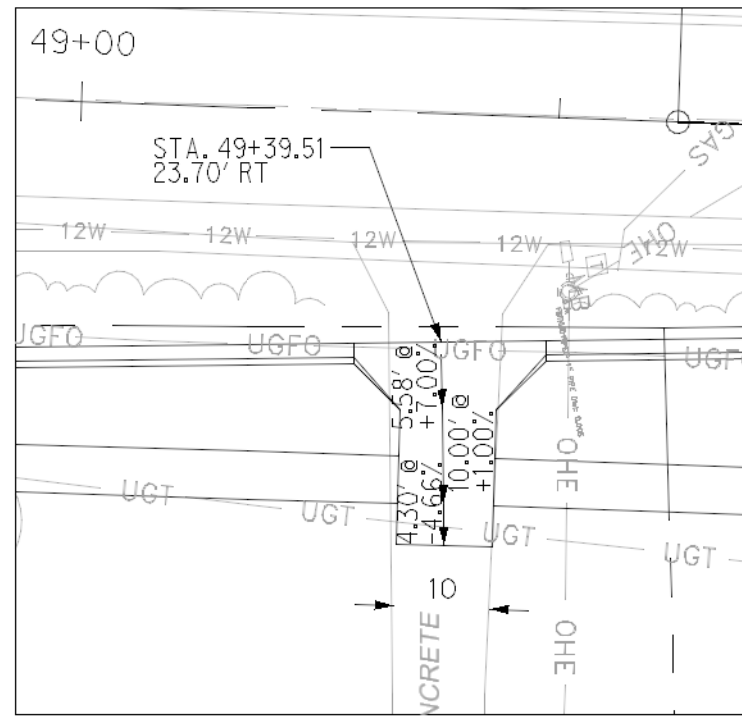
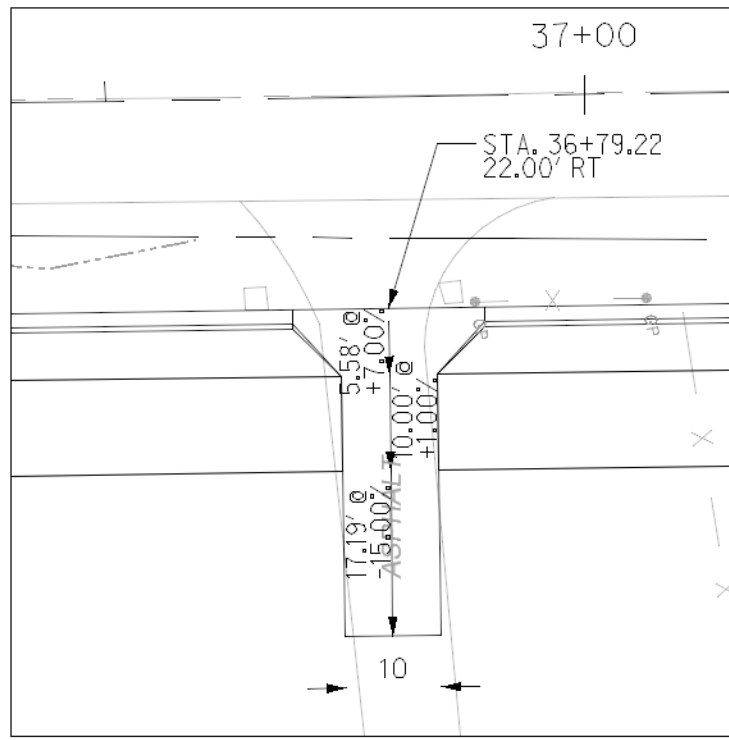


CITY OF LITTLE ROCK, ARKANSAS
MABELVAEL PIKE
DRIVEWAY DETAILS - SHEET 3

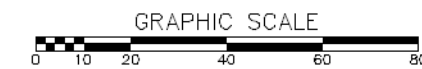
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
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CHECKED
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DATE
03/15/2019
SCALE
1"=20'
PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C66



STA. 31+93.54



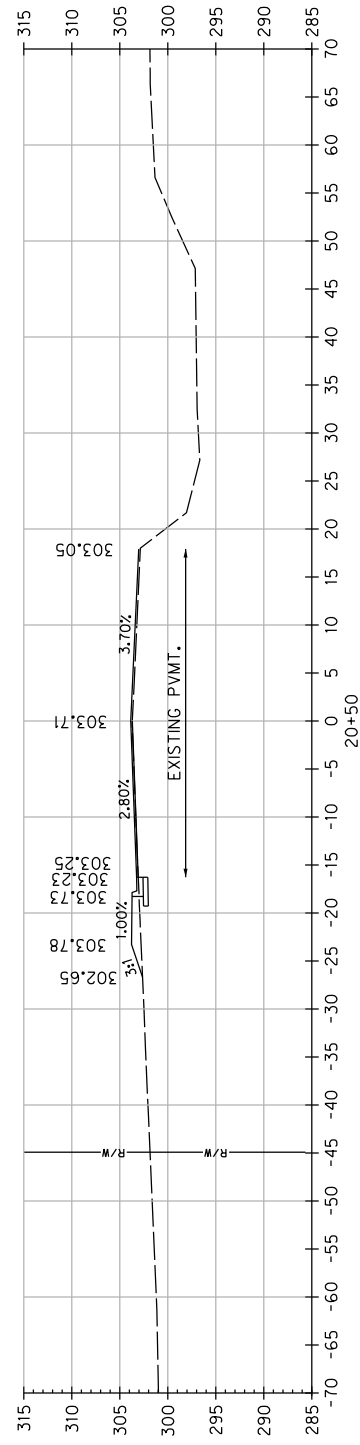
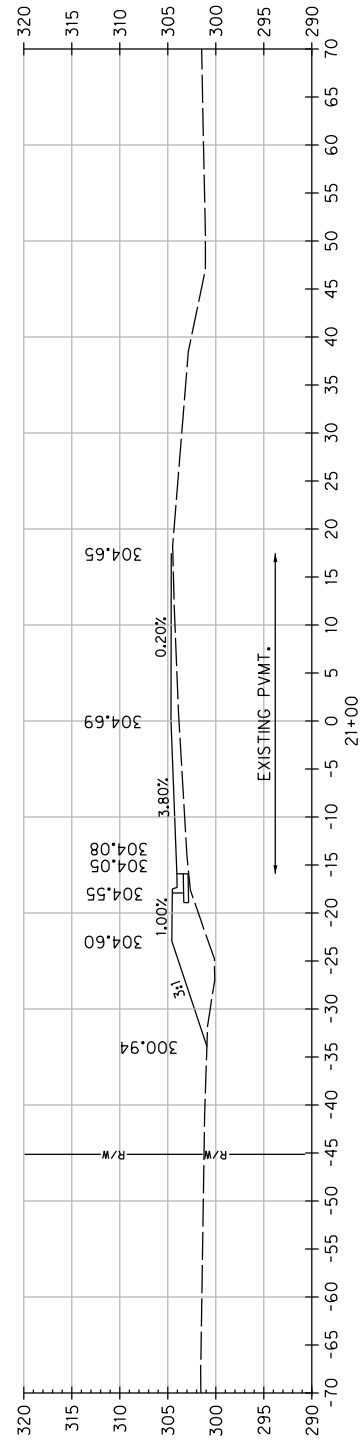
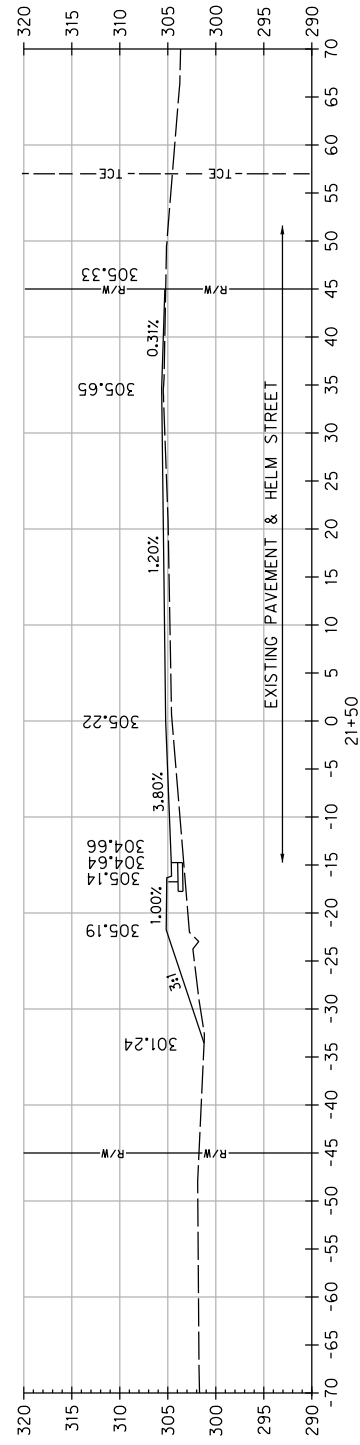
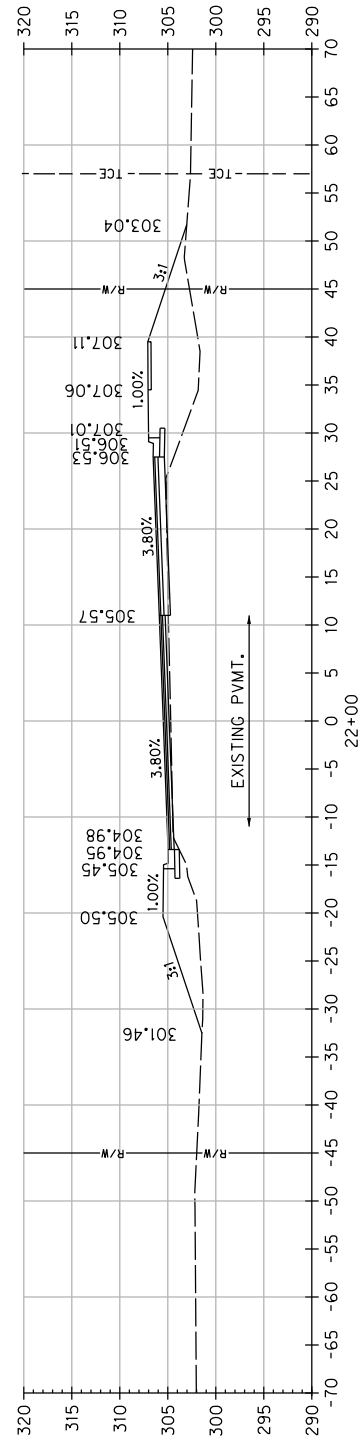
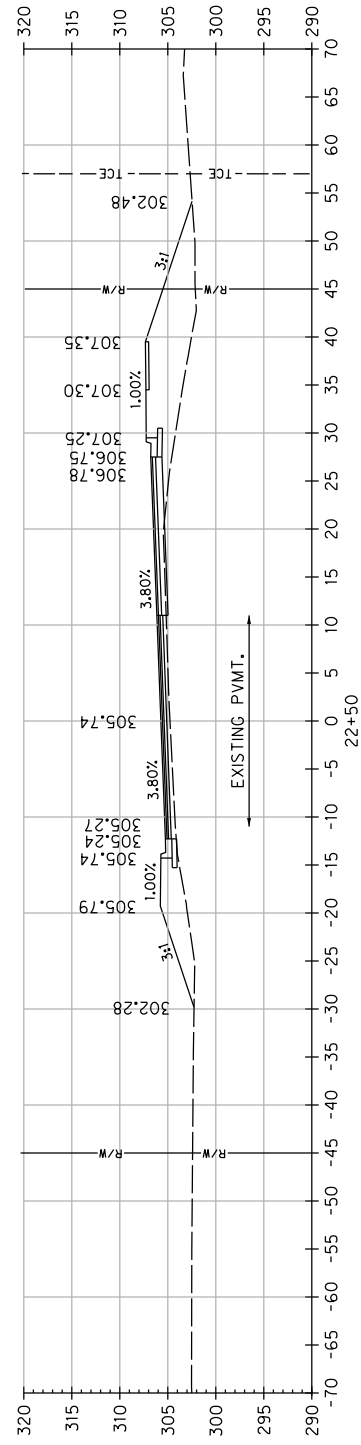
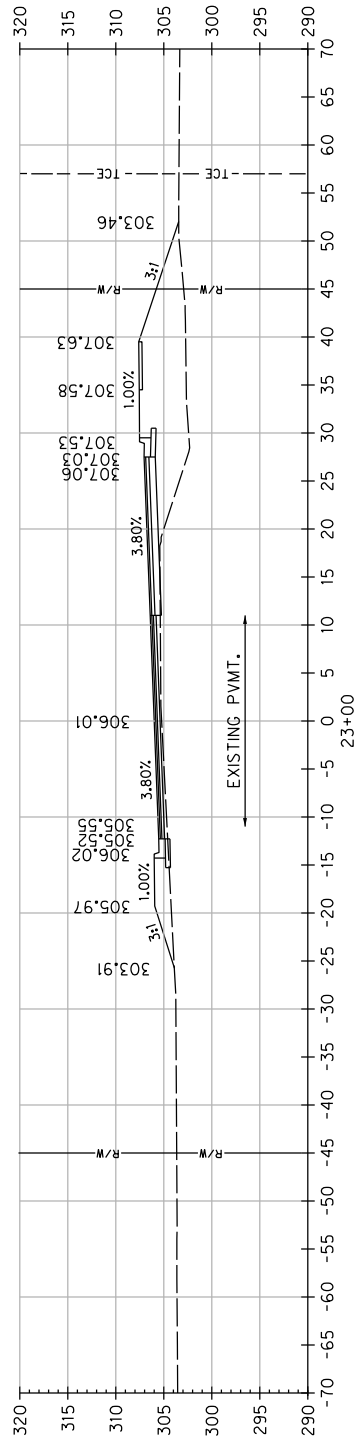
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 MABELVAEL PIKE
 DRIVEWAY DETAILS - SHEET 4

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 JB
 CHECKED
 BV
 DATE
 03/15/2019
 SCALE
 1"=20'
 PROJECT NO.
 CLR 07-17-ST-351
 SHEET NO.
 C67



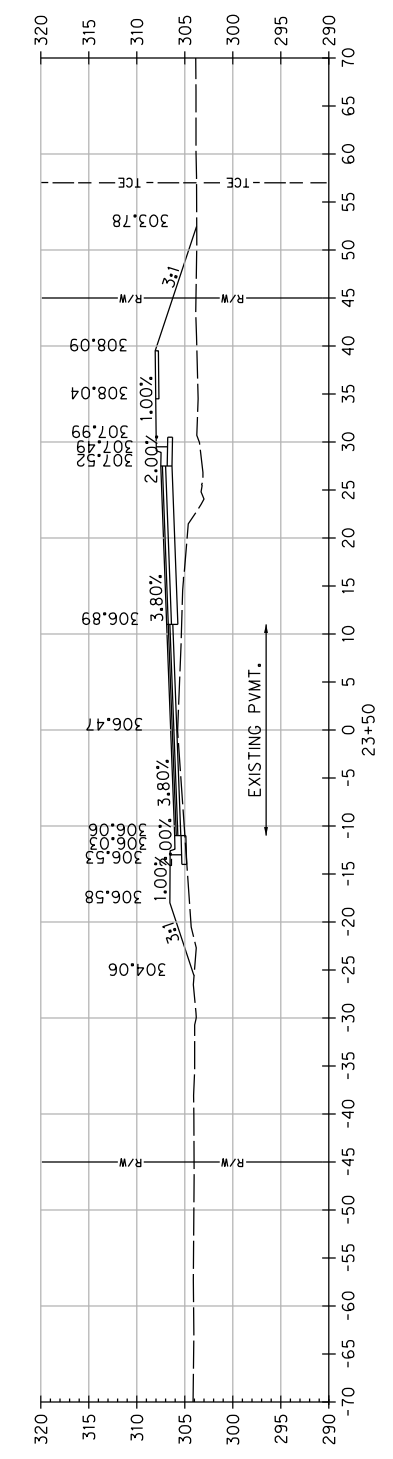
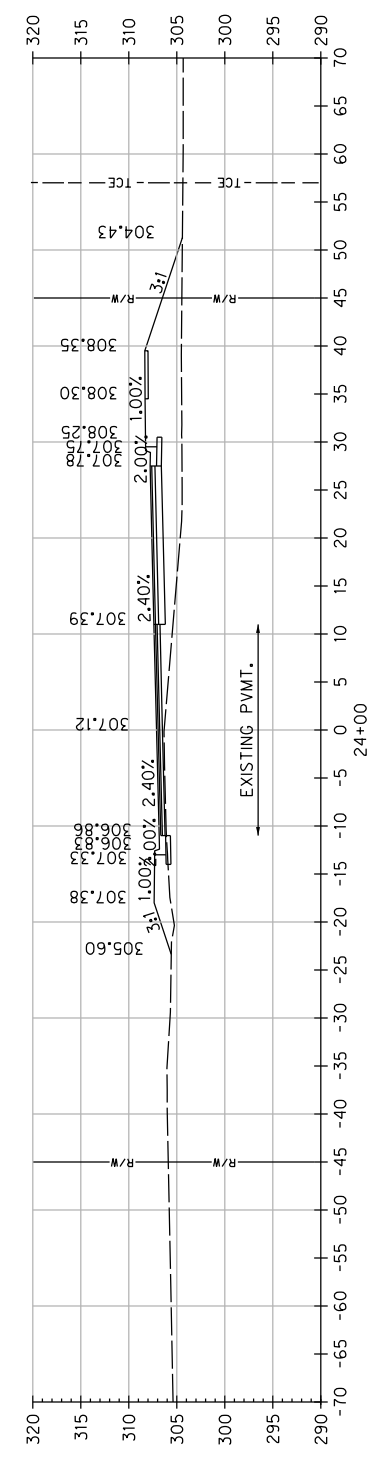
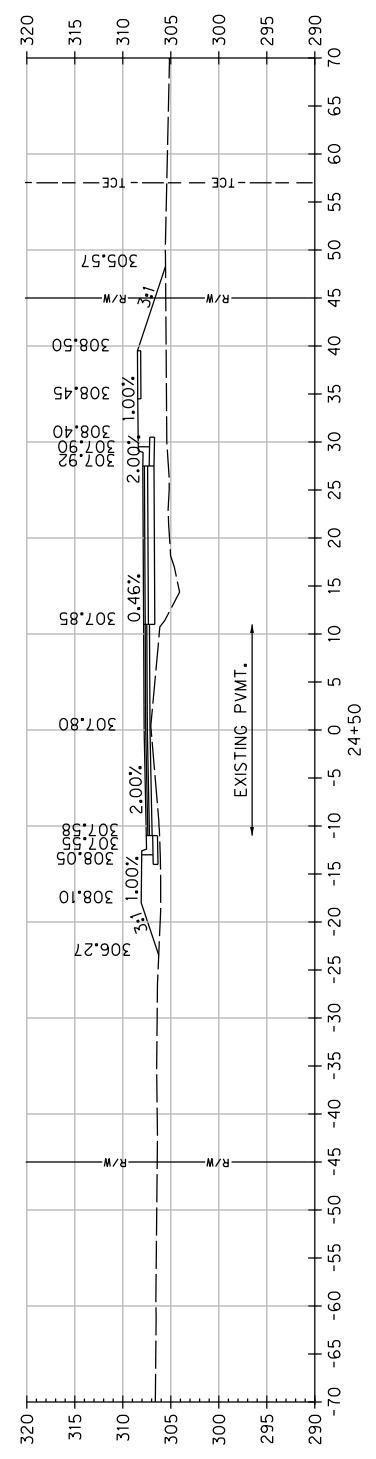
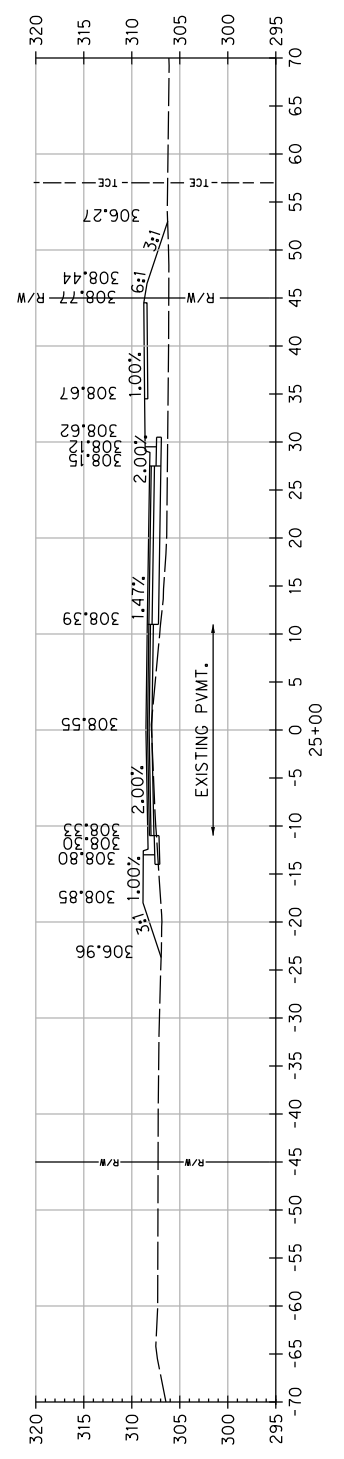
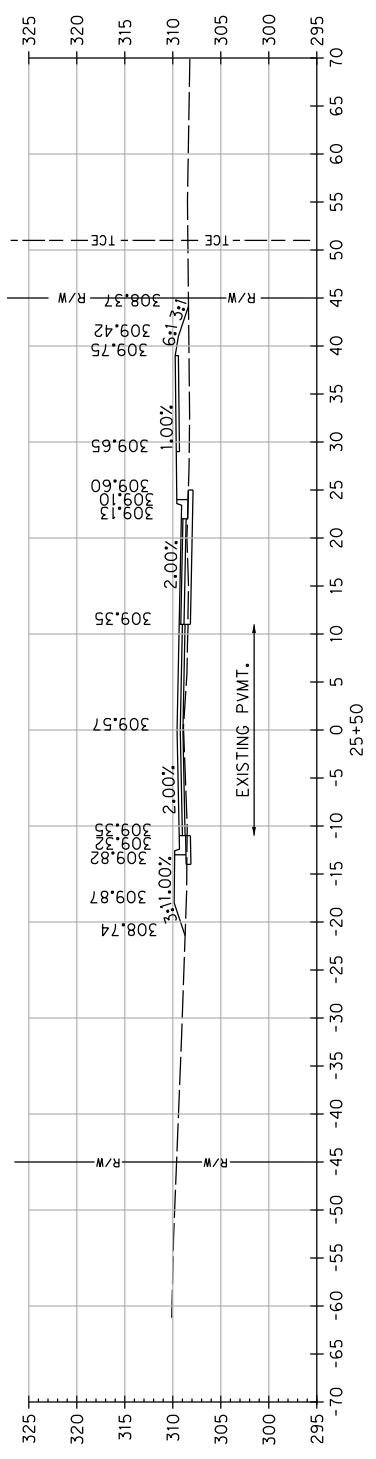
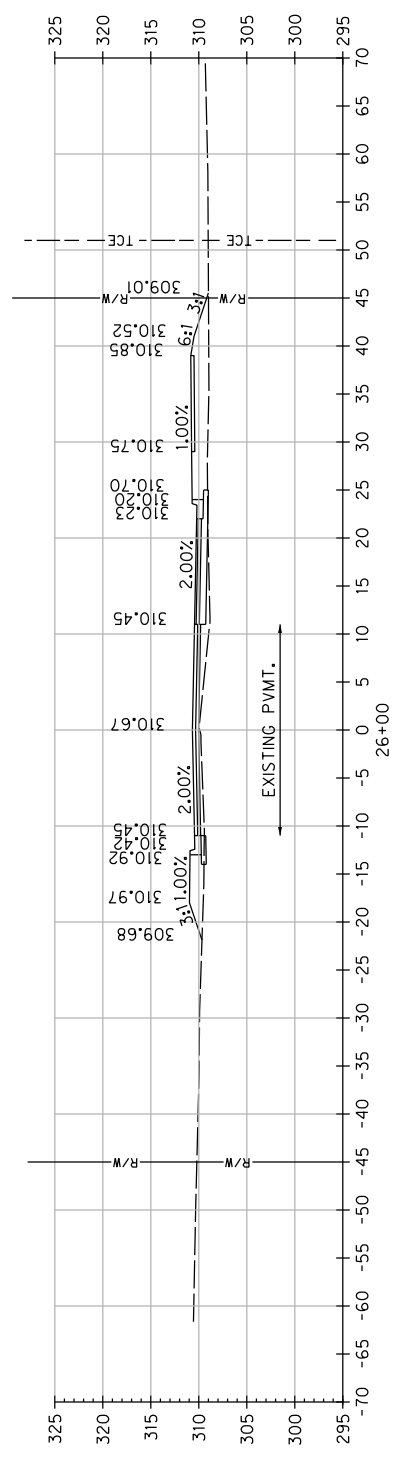
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MABELVALE PIKE
CROSS SECTIONS

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



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JB
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JB
CHECKED
BV
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07/01/2019
SCALE
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PROJECT NO.
CLR 07-17-ST-351
SHEET NO.
C68



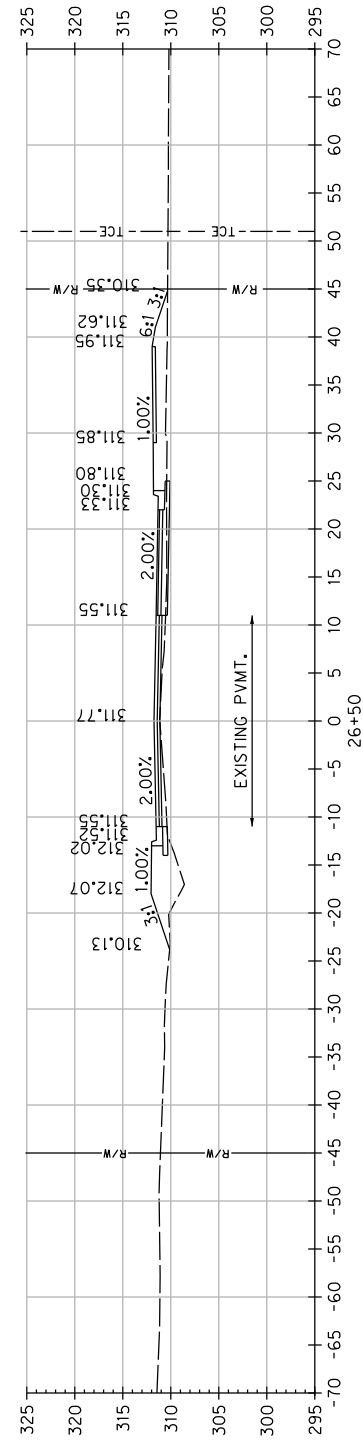
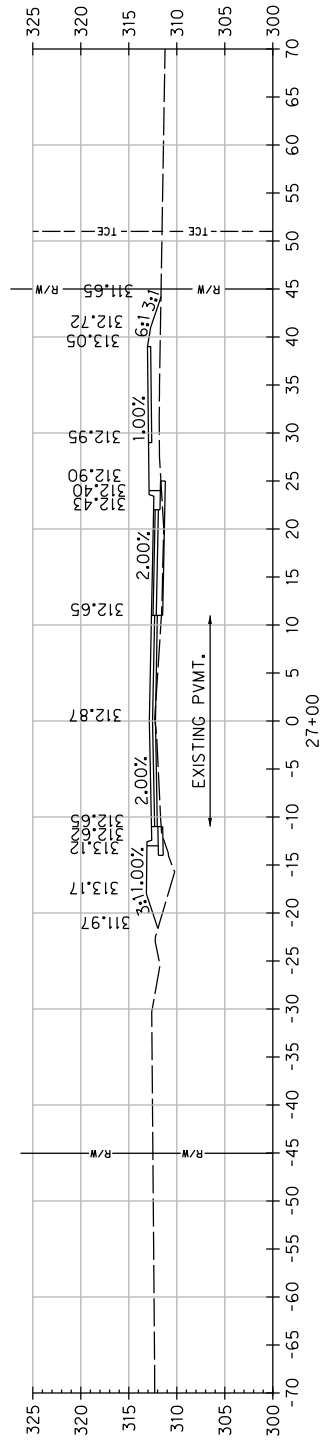
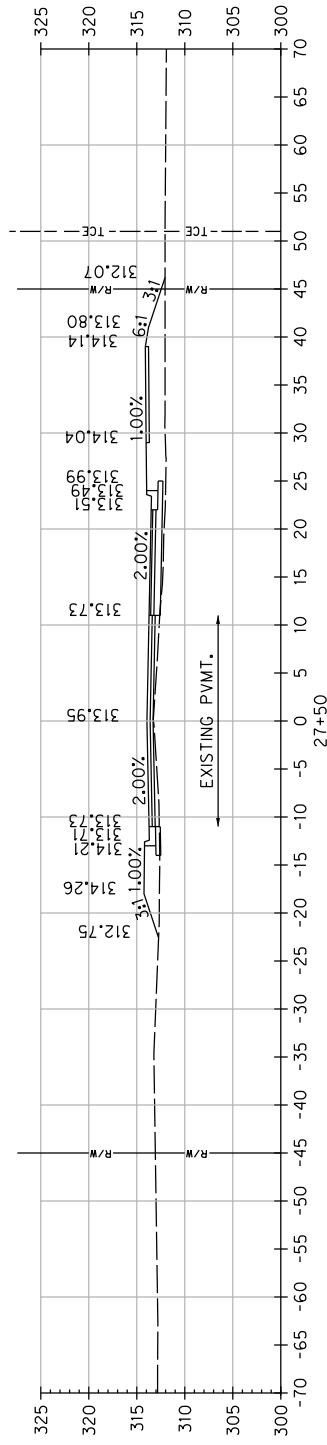
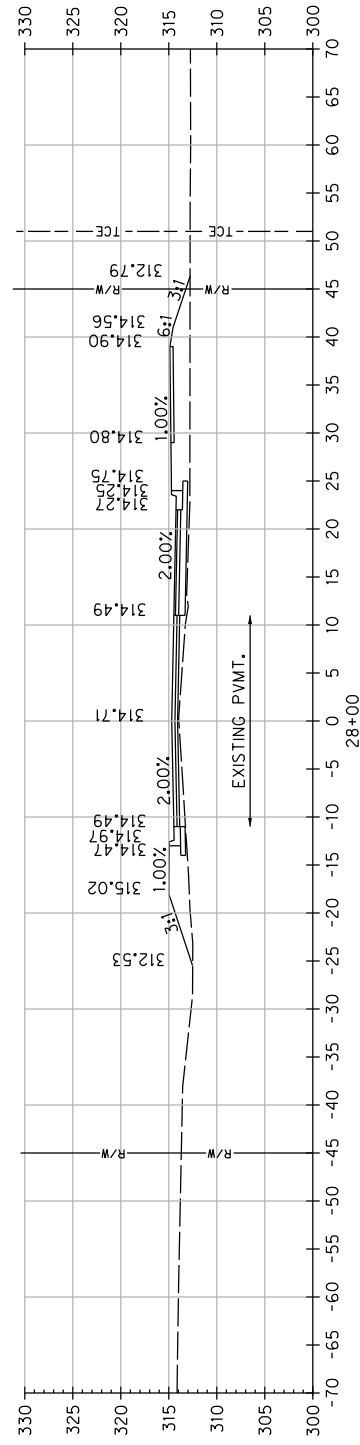
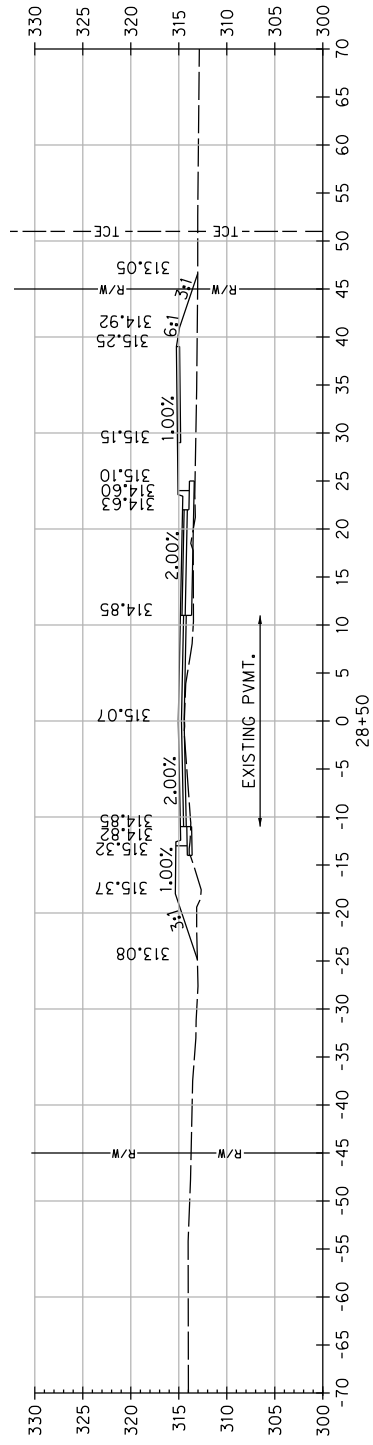
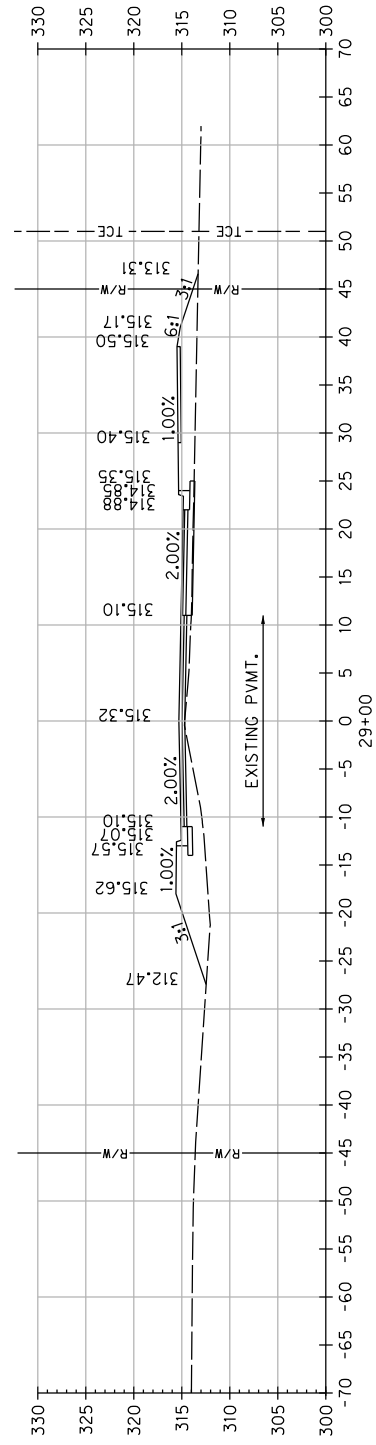
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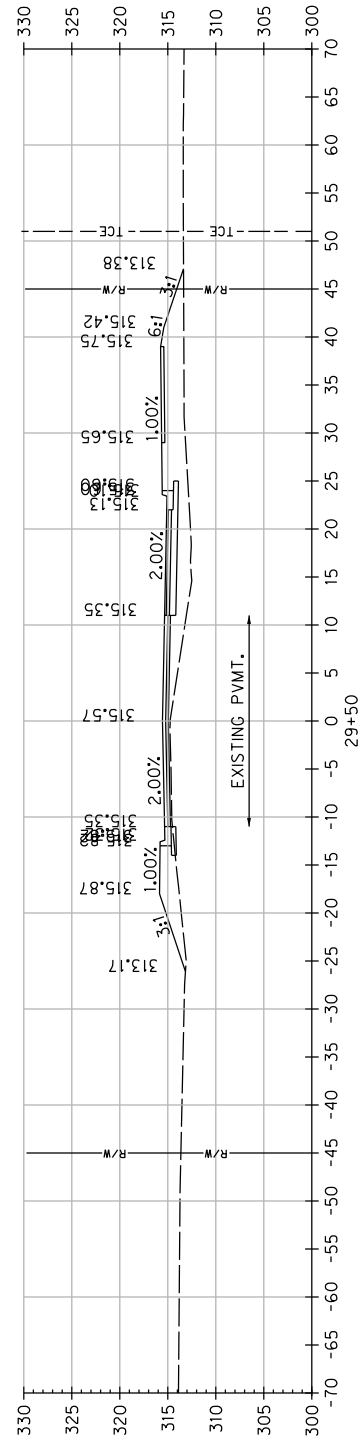
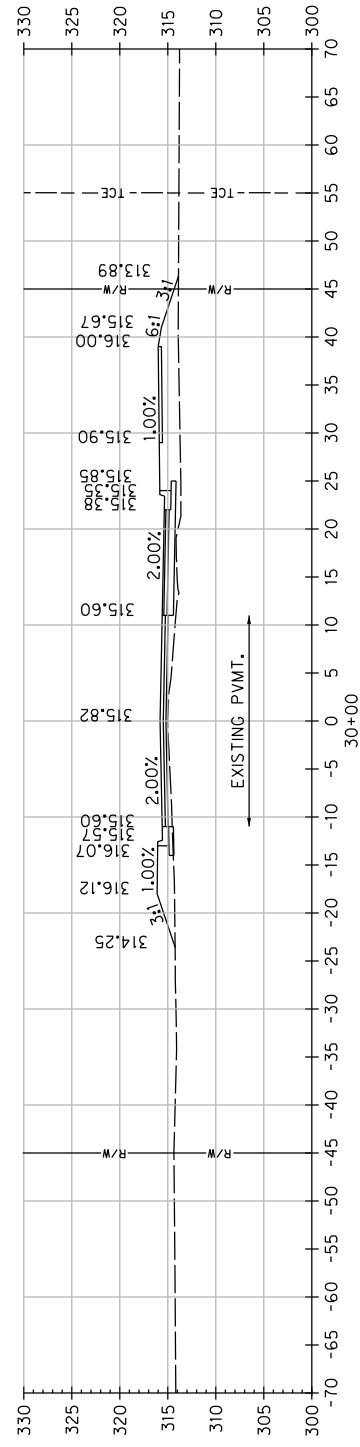
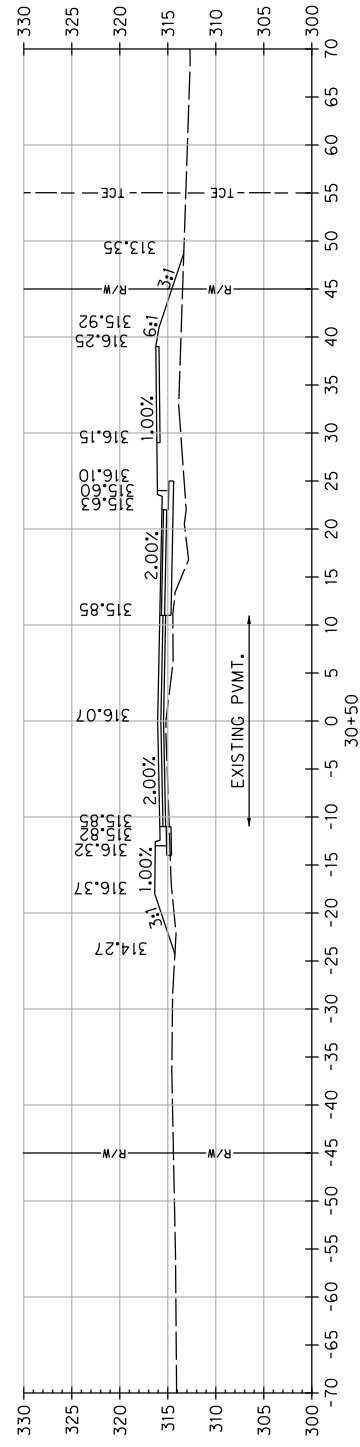
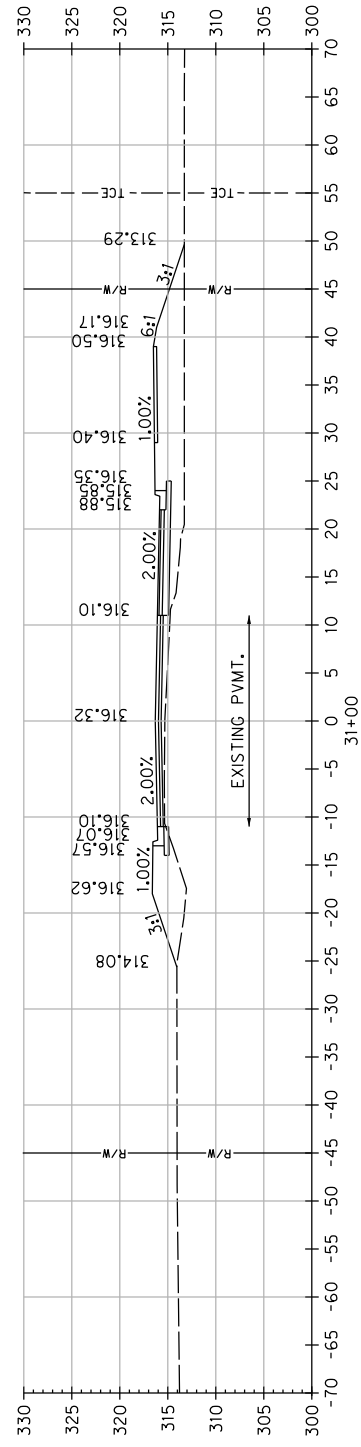
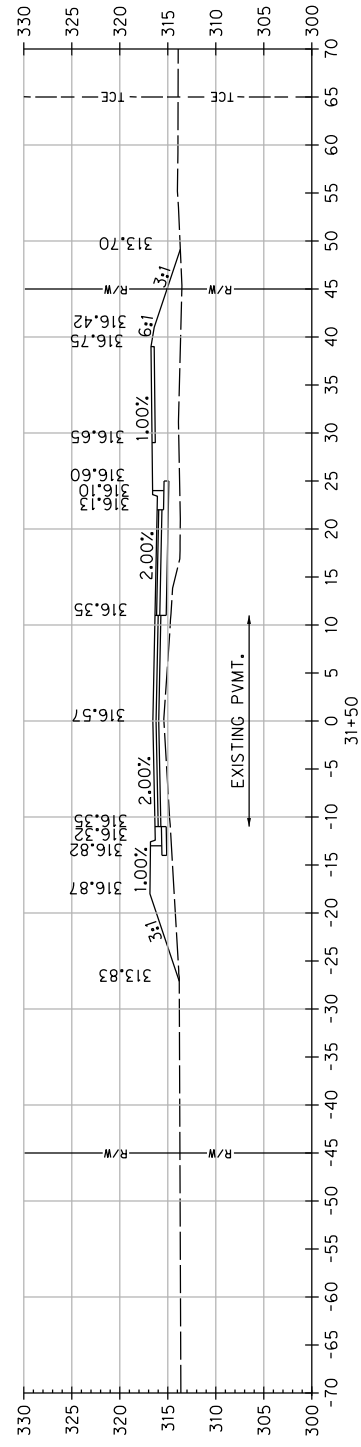
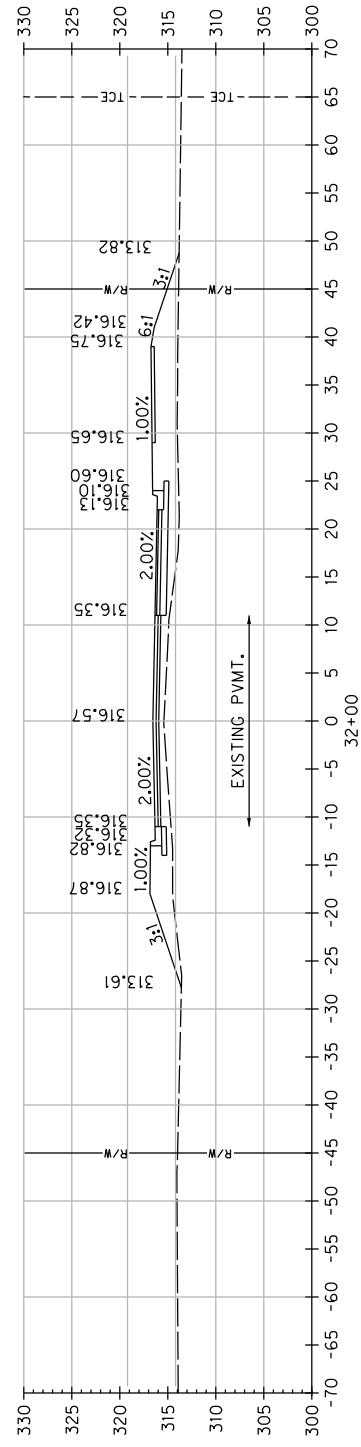
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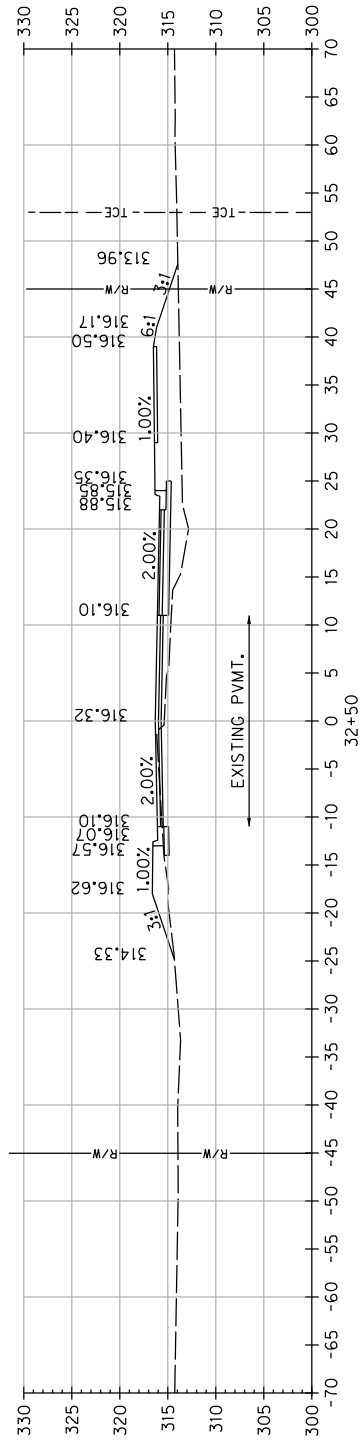
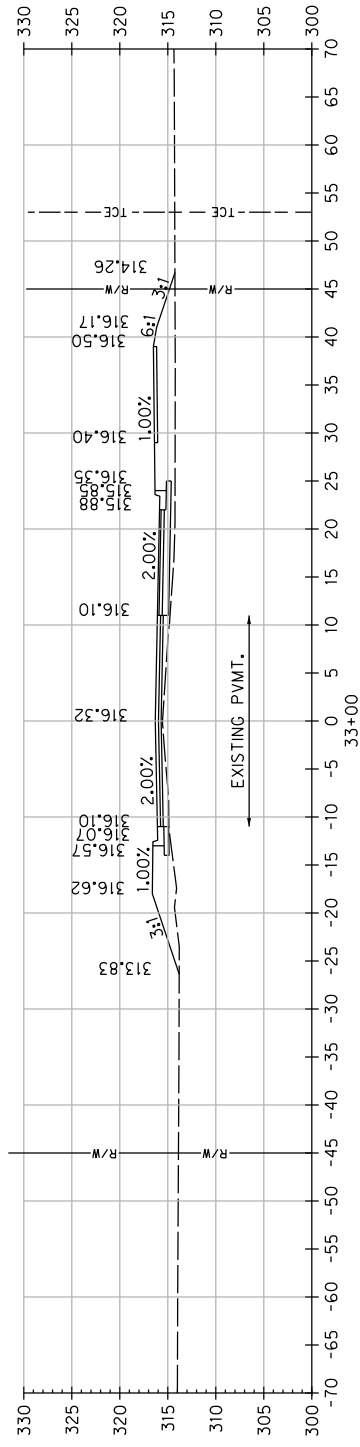
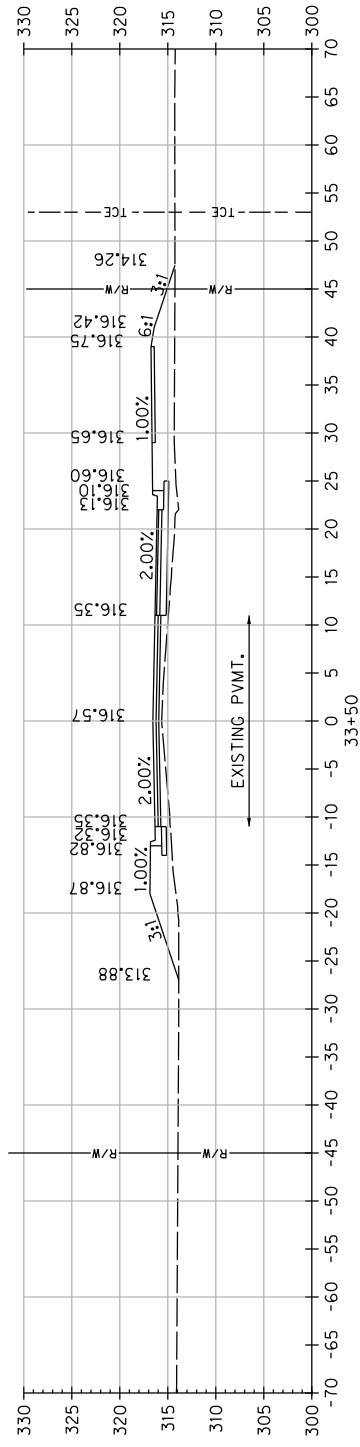
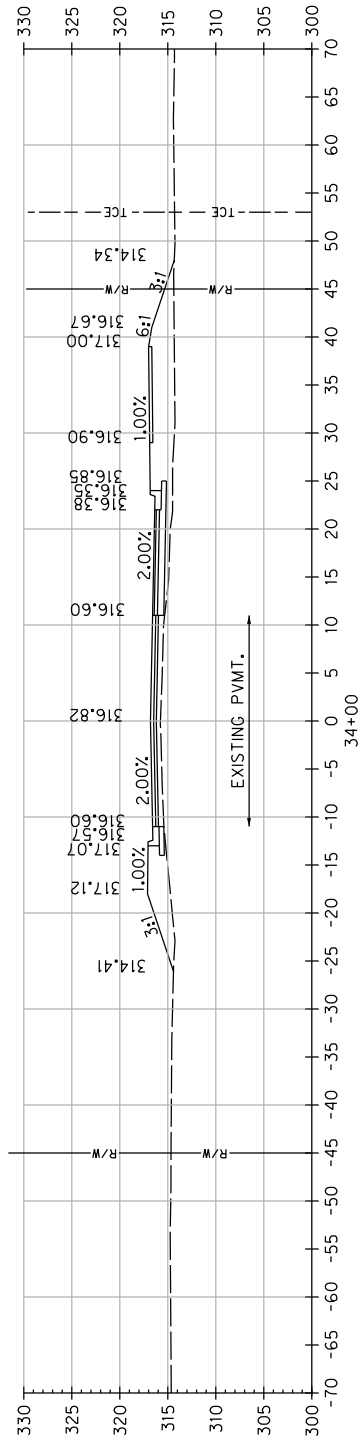
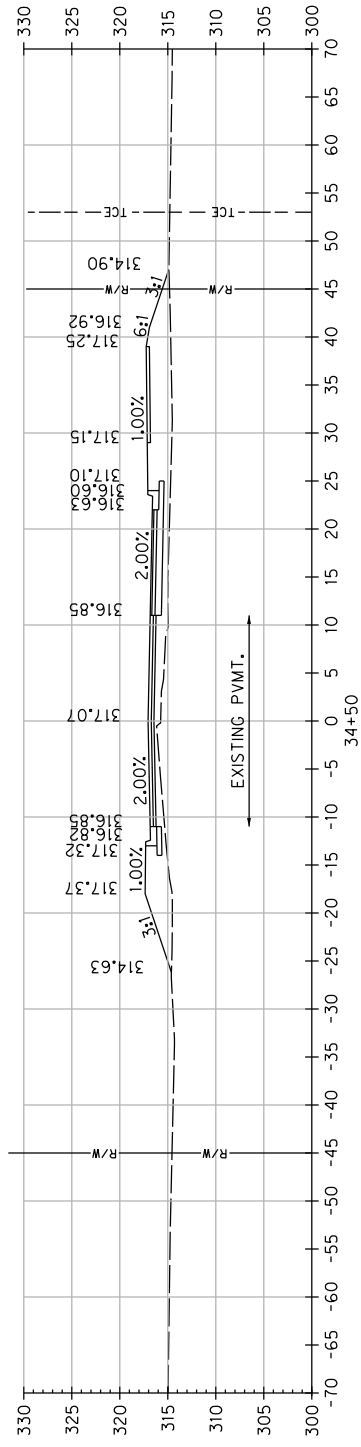
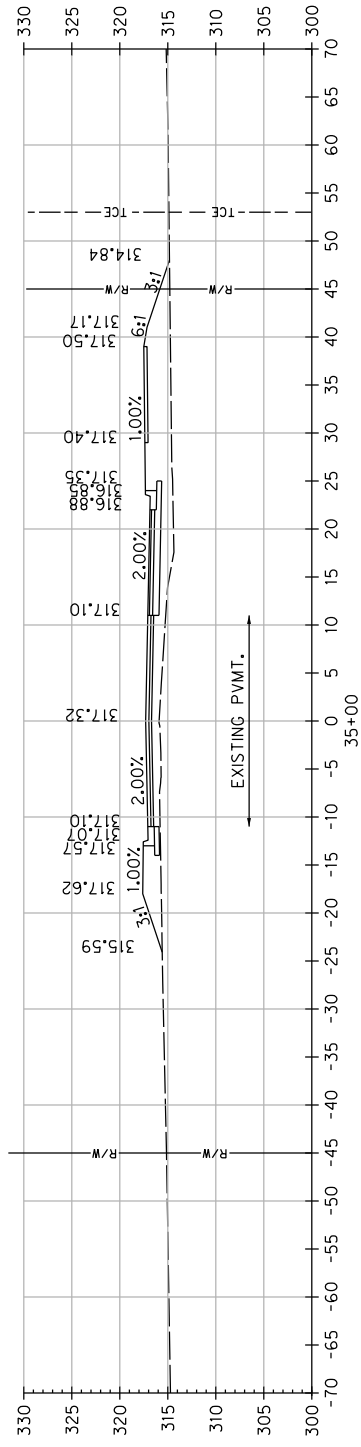
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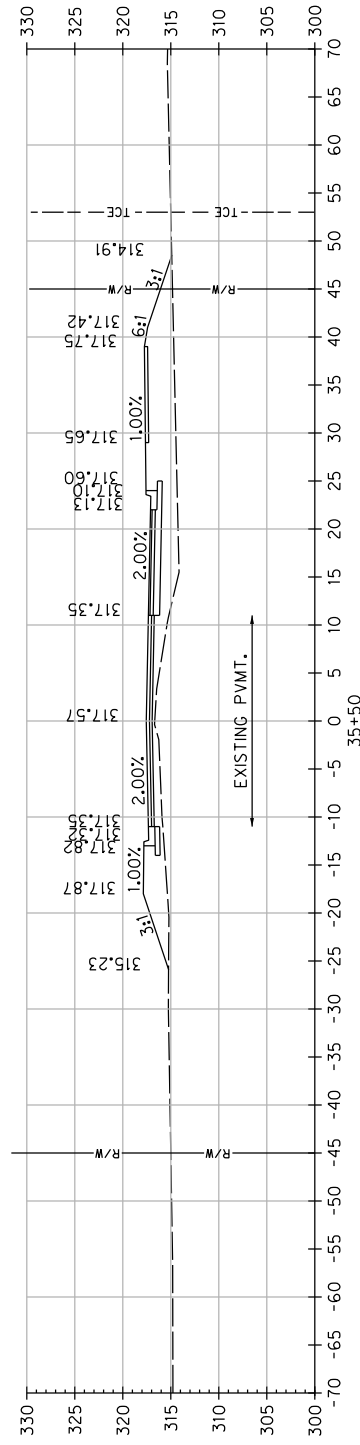
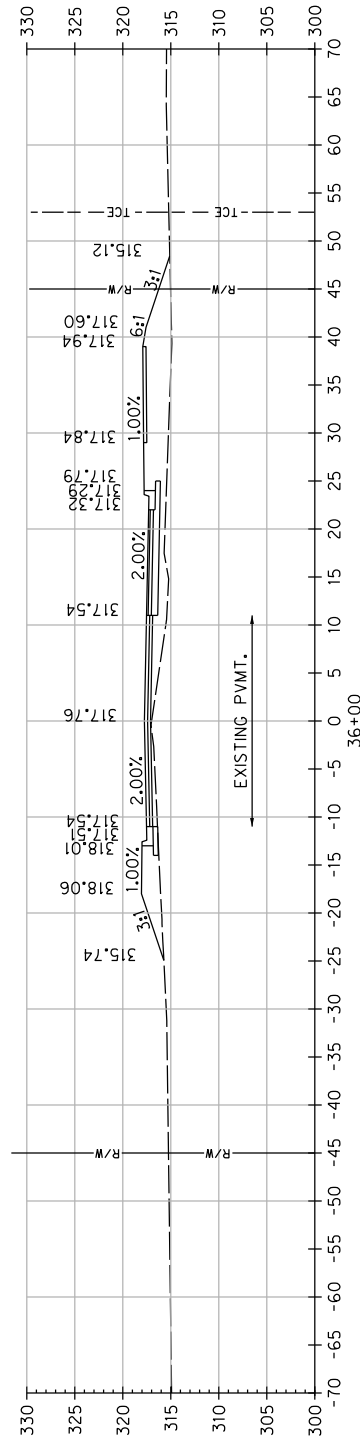
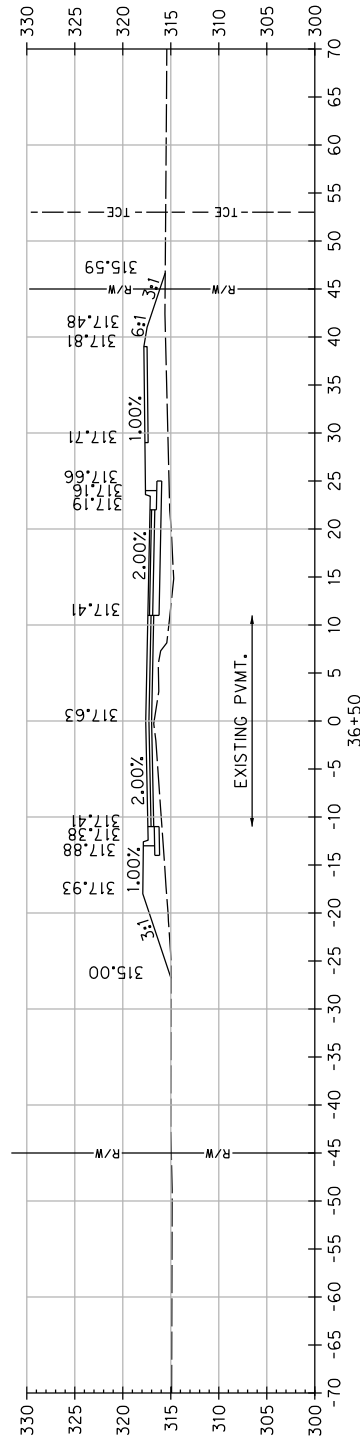
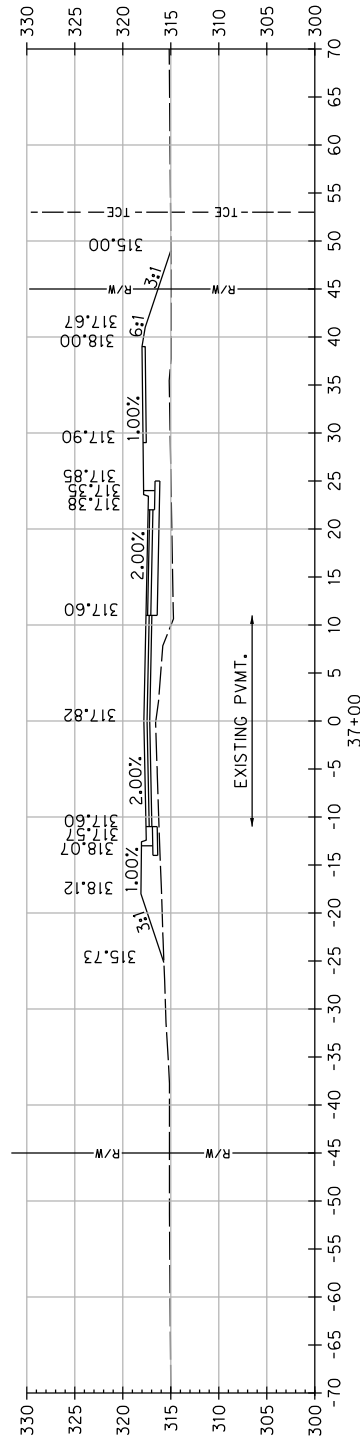
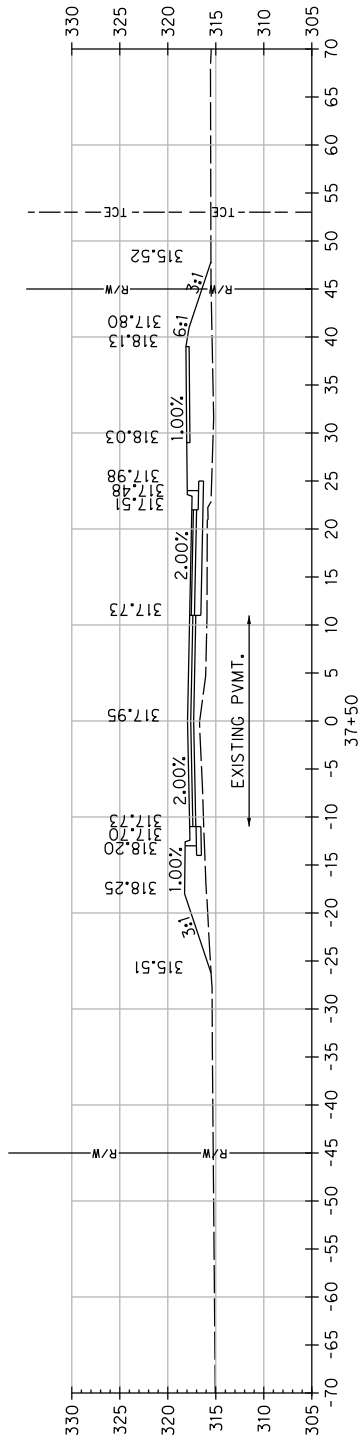
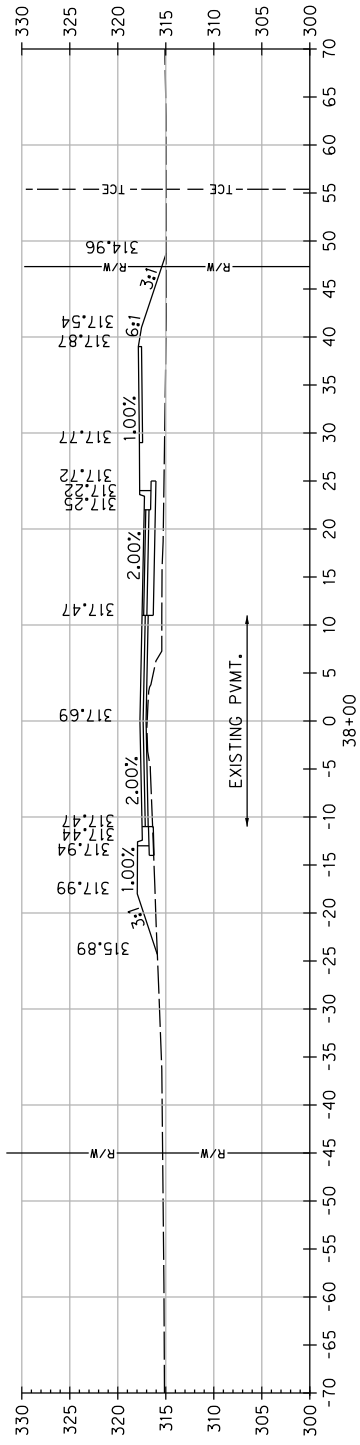
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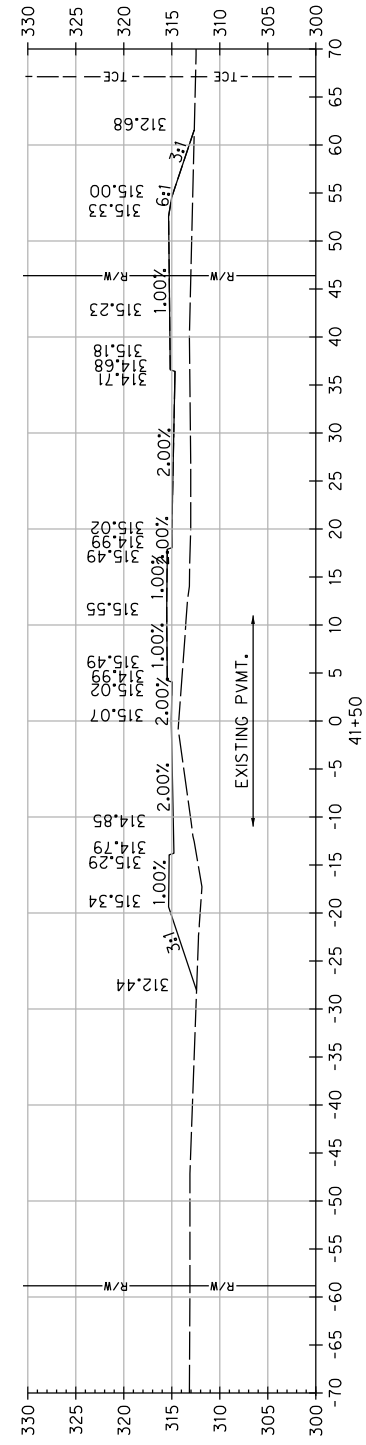
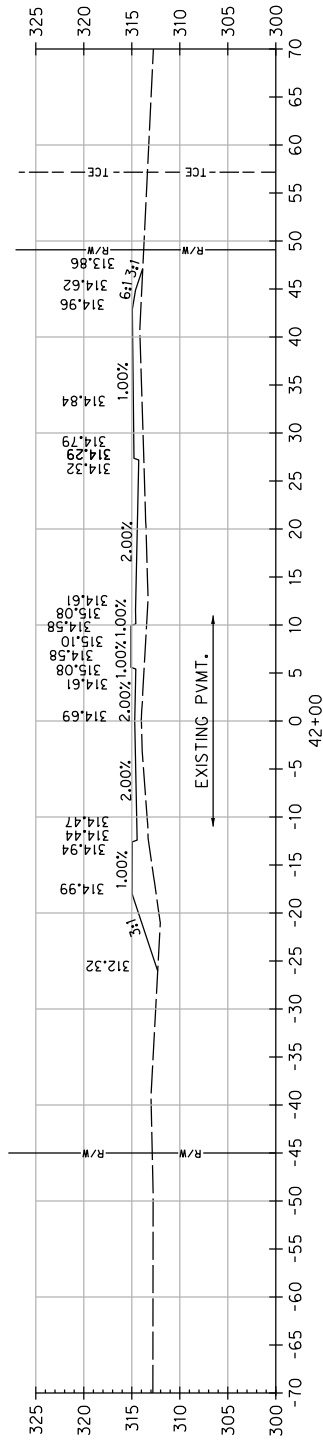
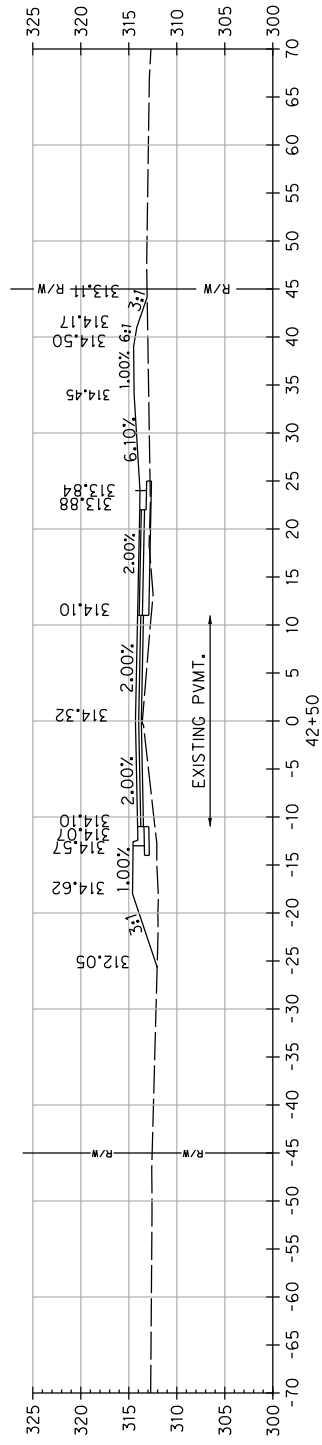
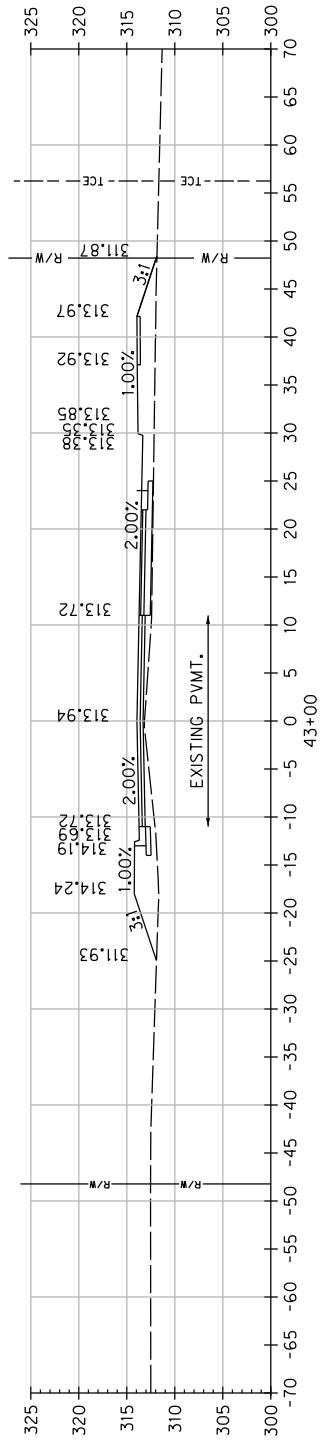
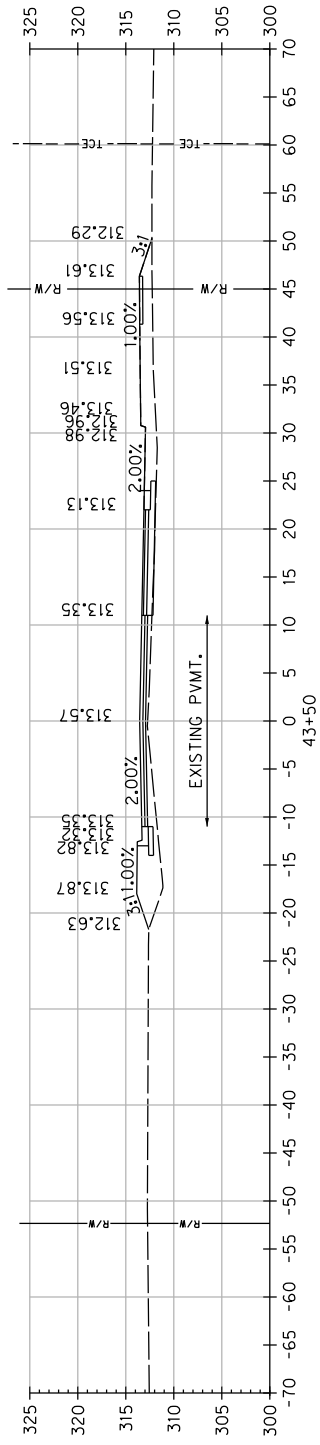
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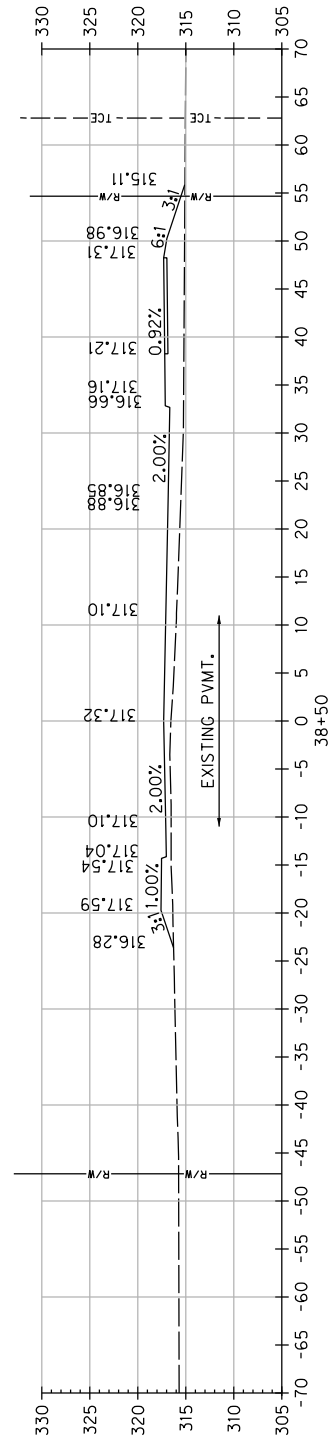
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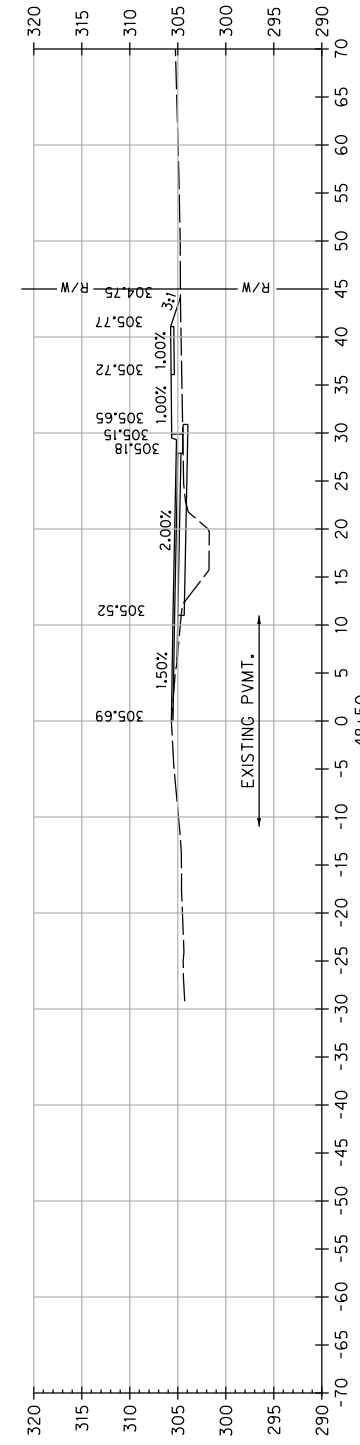
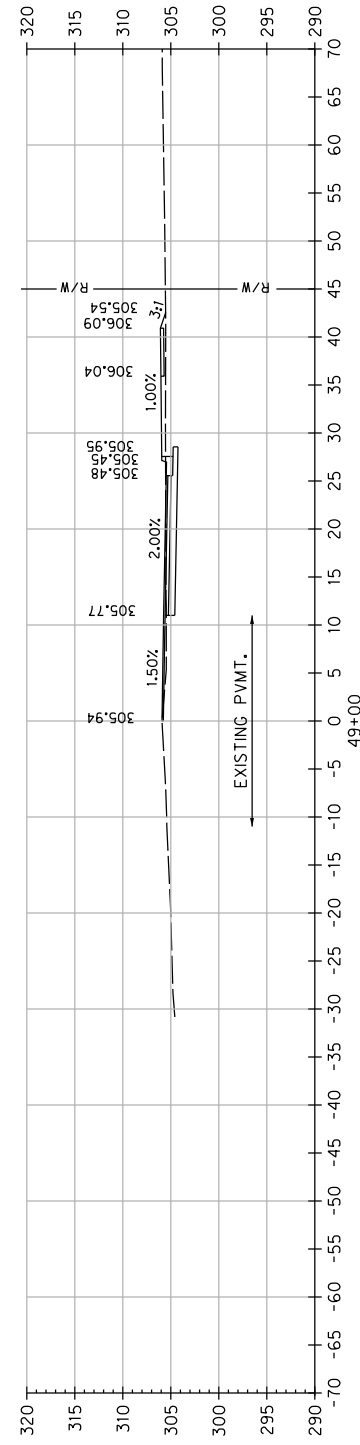
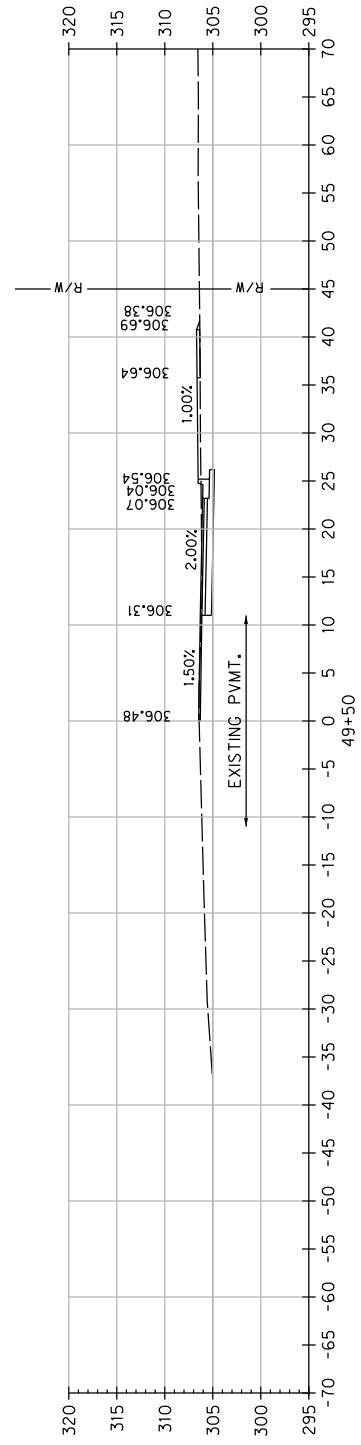
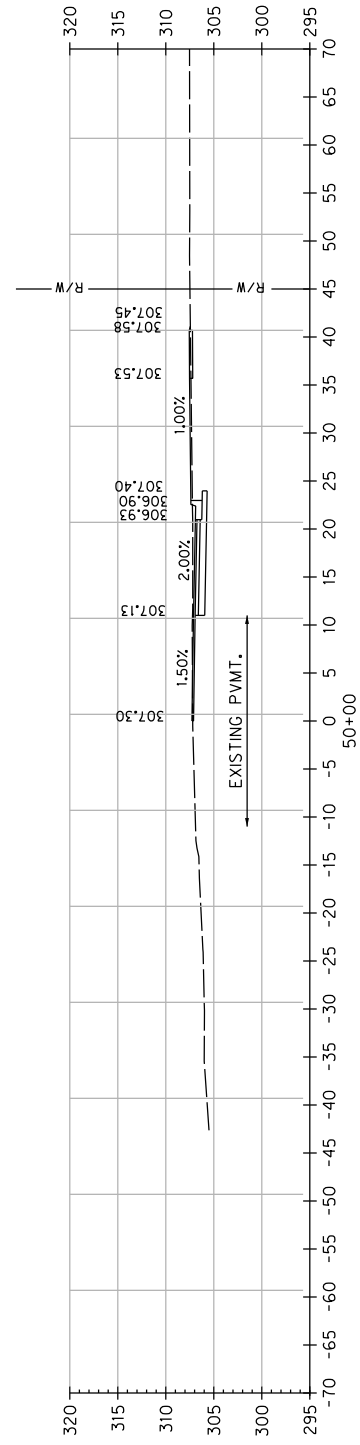
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