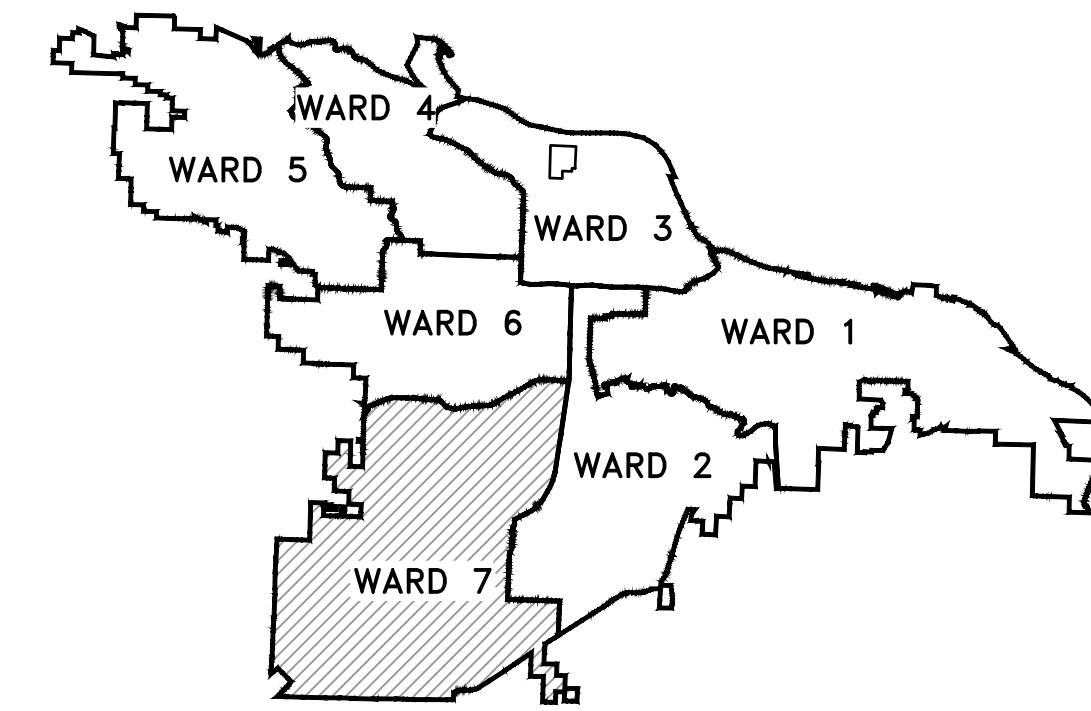
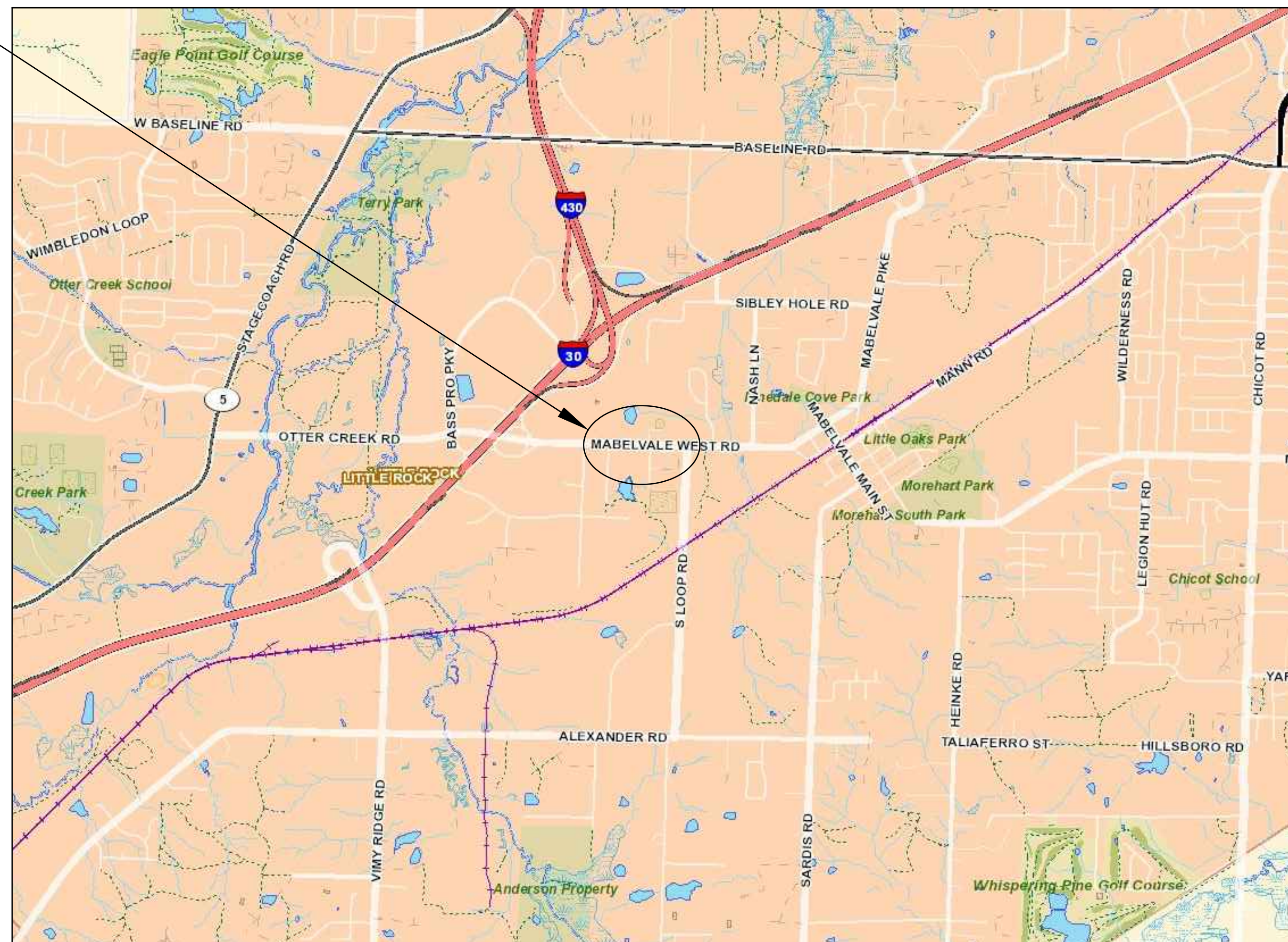
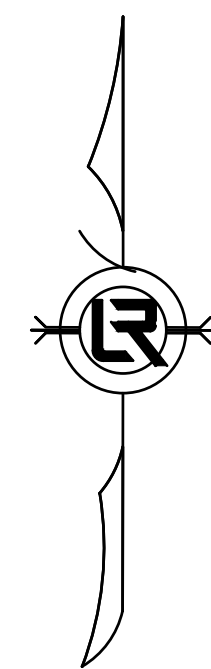


CLR PROJECT #16-7 ST-259 MABELVALE WEST LITTLE ROCK, ARKANSAS



PROJECT LOCATION - WARD 7

PROJECT
LOCATION

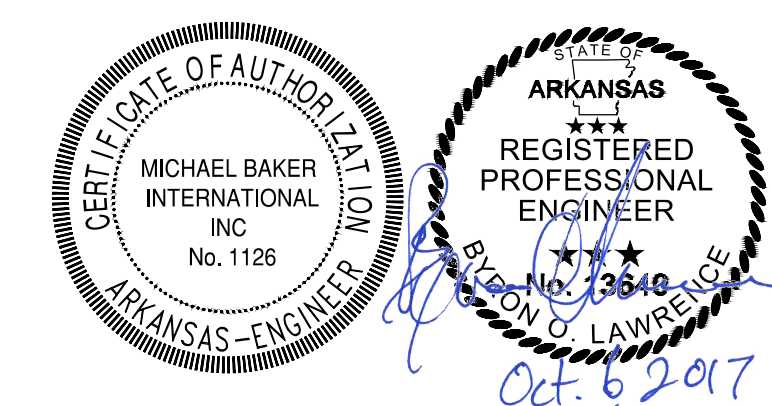


PAGE INDEX	
SHEET NO.	TITLE
C1	COVERSHEET
C2	GENERAL NOTES, LEGEND AND QUANTITIES
C3	TYPICAL SECTIONS
C4	EXISTING CONDITIONS
C5	SURVEY CONTROL PLAN
C6	PLAN AND PROFILE I
C7	PLAN AND PROFILE II
C8	PLAN AND PROFILE III
C9	PLAN AND PROFILE IV
C10	CROSS SECTIONS I
C11	CROSS SECTIONS II
C12	CROSS SECTIONS III
C13	CROSS SECTIONS IV
C14	DRIVEWAY DETAILS
C15	MAINTENANCE OF TRAFFIC PLAN I
C16	MAINTENANCE OF TRAFFIC PLAN II
C17	MAINTENANCE OF TRAFFIC PLAN III
C18	MAINTENANCE OF TRAFFIC PLAN IV
C19	MAINTENANCE OF TRAFFIC PLAN V
C20	STRIPING PLAN
C21	EROSION CONTROL PLAN

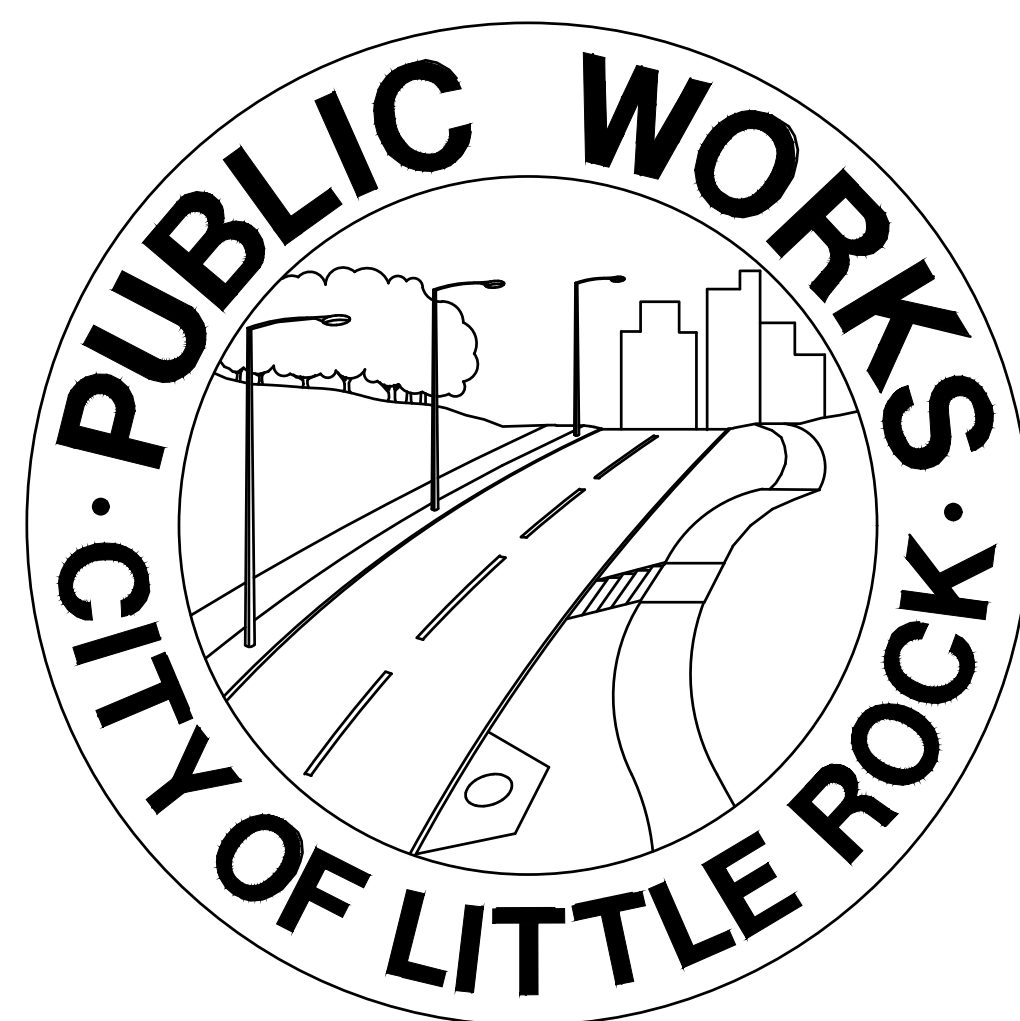


Michael Baker
INTERNATIONAL

1400 W. Markham St., Suite 204
Little Rock, AR 72201
501-907-6223



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



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST

COVERSHEET



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



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SCALE
NONE

PROJECT NO.
16-7 ST-259


SHEET NO.
C1

REVISIONS	DATE
Bid Quantities, by CLR	082218

CLR PROJECT #16-7 ST-259			
Mabelvale West - Final Quantities			
1-Aug-17			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	Site Preparation	L.S.	1
3.01	Unclassified Excavation	C.Y.	3,650
3.06	Borrow Material	C.Y.	300
3.40	Topsoil	C.Y.	2,115
4.01	Aggregate Base Course (Class 7)	TON	1,590
5.01	Tack Coat	GAL	1,090
6.01	Asphalt Surface Course	TON	1,200
6.20	ACHM Binder Course	TON	181
7.06	Concrete Drive & Apron 6"	S.F.	1,205
8.30	Concrete Curb and Gutter (Class 3)	L.F.	1,780
9.10	Concrete Sidewalk (4" Thick)	S.F.	8,395
10.04	CURB INLET - 4' BOX	EA	7
10.10	WING 6' EXTENSION	EA	7
13.18	Storm Drain Pipe, 18" (SIDE DRAIN)	L.F.	1,470
14.10	Solid Sodding (Bermuda)	S.Y.	6,345
16.01	Maintenance of Traffic	L.S.	1
18.10	Manhole Rings & Covers Adjusted to Grade	EA	1
18.35	Retaining Walls - Concrete	C.Y.	12
18.50	Access Ramp	SF	434
18.55	Water for Dust Control	GAL	7,500
23.01	B-Stone	TON	120
24.05	Silt Fence (E-11) (SF-B)	L.F.	520
24.15	Drop Inlet Protection Silt Fence (E-7)	L.F.	240
24.46	Hydroseeding	ACRE	0.4
26.10	Trench and Excavation Safety	L.S.	1.0
27.10	Cold Milling Asphalt Pavement	C.Y.	235
606.02	Flared End Section 18"	EA	1
719.01	Thermoplastic Pavement Marking (4" wide) White	LF	4,720.0
719.01	Thermoplastic Pavement Marking (4" wide) Yellow	LF	4,515.0
719.03	Thermoplastic Pavement Symbols	EA	4.0
719.04	Thermoplastic Pavement Marking (24" wide)	LF	70.0
726.01	Standard Sign	SF	12.5
729.01	Channel Post Sign Support (Type C)	EA	2.0
202	REMOVE AND RELOCATE SIGN	EA	3

EXISTING	PROPOSED
IRON ROD	PROPOSED CONTOUR
PK NAIL	PROPOSED SPOT ELEVATION
R.R. SPIKE	PROPOSED SPOT CURB ELEVATION
CONC. MONUMENT	STORM SEWER - PIPE
WATER VALVE	STORM SEWER - MITERED END SECTION
WATER METER	STORM SEWER - GRATE INLET
FIRE HYDRANT	STORM SEWER - JUNCTION BOX
GAS METER	STORM SEWER - FLARED END SECTION
GAS VALVE	STORM SEWER - HEADWALL
CLEAN-OUT	STORM SEWER - SINGLE WING
GUARD POST (BOLLARD)	STORM SEWER - DOUBLE WING
SIGN POST	STORM SEWER - AREA INLET
BENCHMARK	GRADE BREAK LINE
STORM SEWER MANHOLE	HIGH POINT
SANITARY SEWER MANHOLE	LOW POINT
TELEPHONE MANHOLE	CUT LINE
ELECTRIC MANHOLE	FILL LINE
TELEPHONE BOX	SANITARY SEWER PIPE
ELECTRIC BOX	SANITARY SEWER MANHOLE
CABLE BOX	PROPOSED CURB
UTILITY POLE	PROPOSED CONCRETE
GUY WIRE	CONSTRUCTION - ENTRANCE/EXIT
LIGHT POLE	CHECK DAM
POST OR POLE (TYPE AS NOTED)	DIVERSION BERM
MAILBOX	DOWNDRAIN STRUCTURE - TEMPORARY
DECIDUOUS TREE	ROCK DAM
EVERGREEN/CONIFEROUS TREE	SEDIMENT BARRIER - SILT FENCE
BUSH	SEDIMENT BARRIER - GRAVEL RING
PROPERTY LINE	SEDIMENT BARRIER - BLOCK & GRAVEL
SETBACK LINE	SEDIMENT BARRIER - BLOCK
EASEMENT LINE	TEMPORARY SEDIMENT BASIN
CURB	SILT FENCE - TYPE A
FENCE	SILT FENCE - TYPE B
OVERHEAD ELECTRIC	SILT FENCE - TYPE C
OVERHEAD TELEPHONE	STORM DRAIN OUTLET PROTECTION
OVERHEAD CABLE	SURFACE ROUGHENING
UNDERGROUND TELEPHONE	DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION
UNDERGROUND ELECTRIC	DISTURBED AREA STABILIZATION - TEMPORARY GRASSING
UNDERGROUND CABLE	DISTURBED AREA STABILIZATION - PERMANENT GRASSING
WATER LINE	MATTING/BLANKETS
SEWER LINE	ASPHALT OVERLAY
GAS LINE	FULL DEPTH PAVEMENT SECTION
STORM SEWER/CULVERT	
EDGE OF WOODS	
CONTOUR LINE	

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
LEGEND AND QUANTITIES


 DEPARTMENT OF PUBLIC WORKS
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 LITTLE ROCK, ARKANSAS 72201

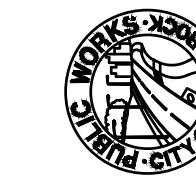

 REGISTERED PROFESSIONAL ENGINEER
 B. D. LAWRENCE
 No. 13840
 Oct 6 2017

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PROJECT NO.	16-7 ST-259
SHEET NO.	C2

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST

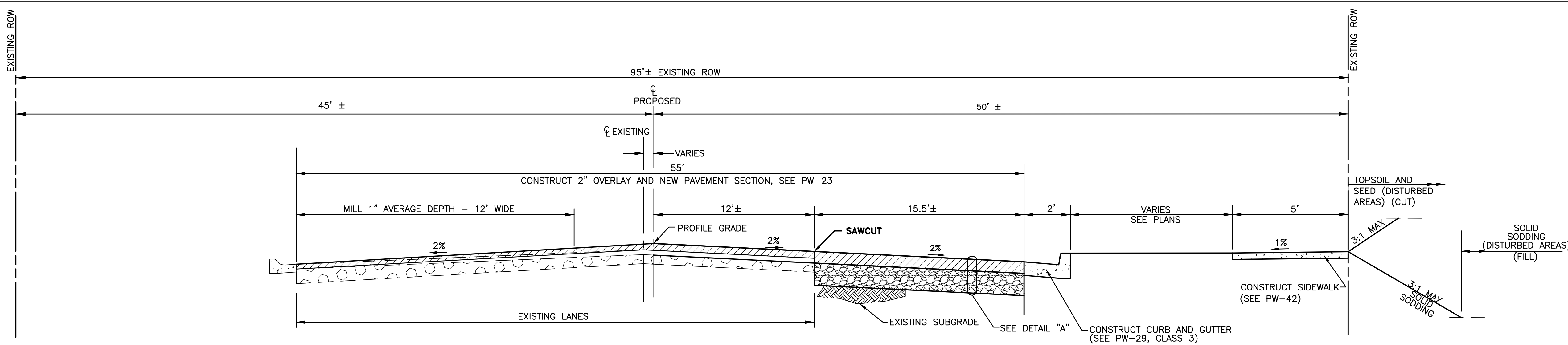
TYPICAL SECTIONS



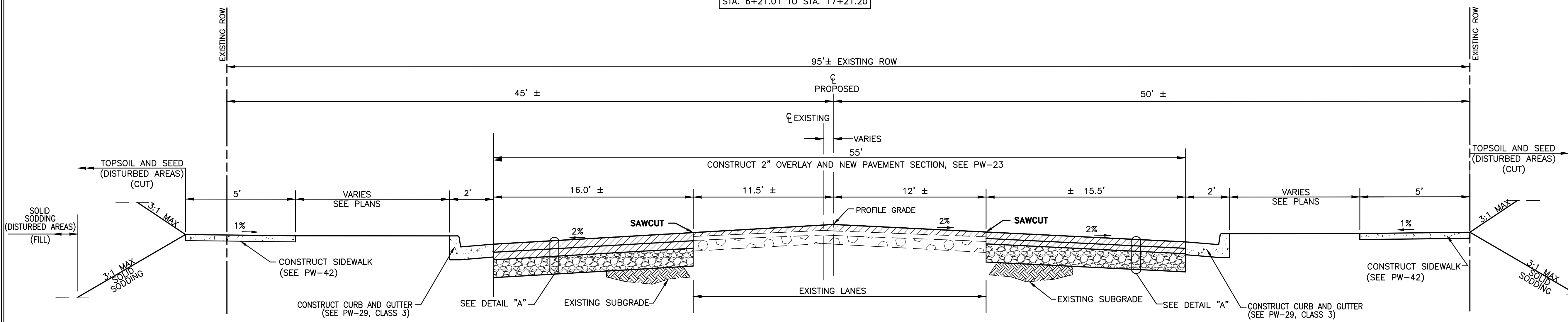
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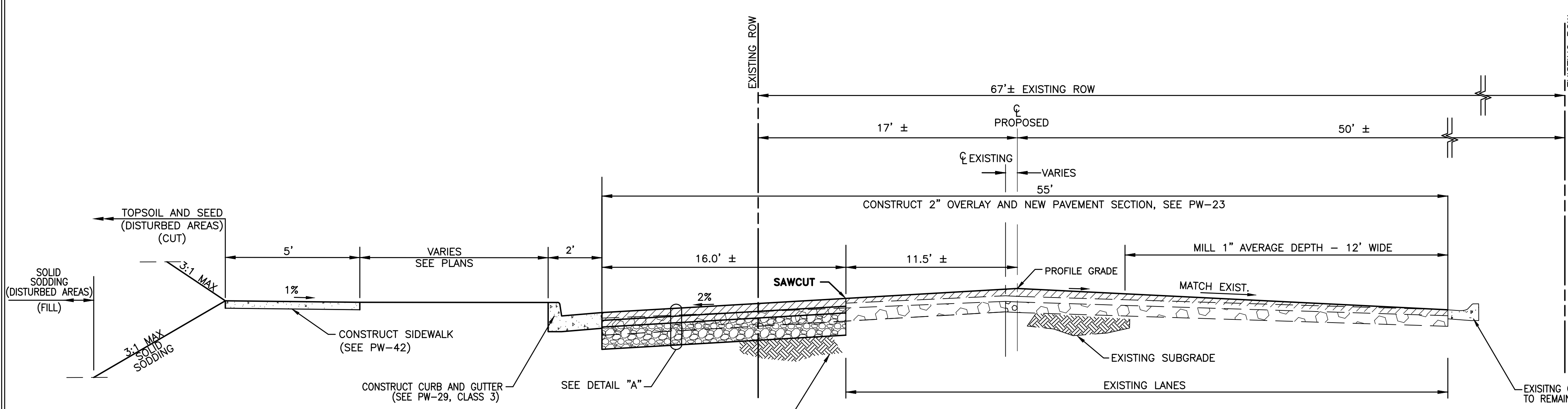
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16-7 ST-259
SHEET NO.
C3



TYPICAL SECTION ROADWAY - A-A
STA. 6+21.01 TO STA. 17+21.20

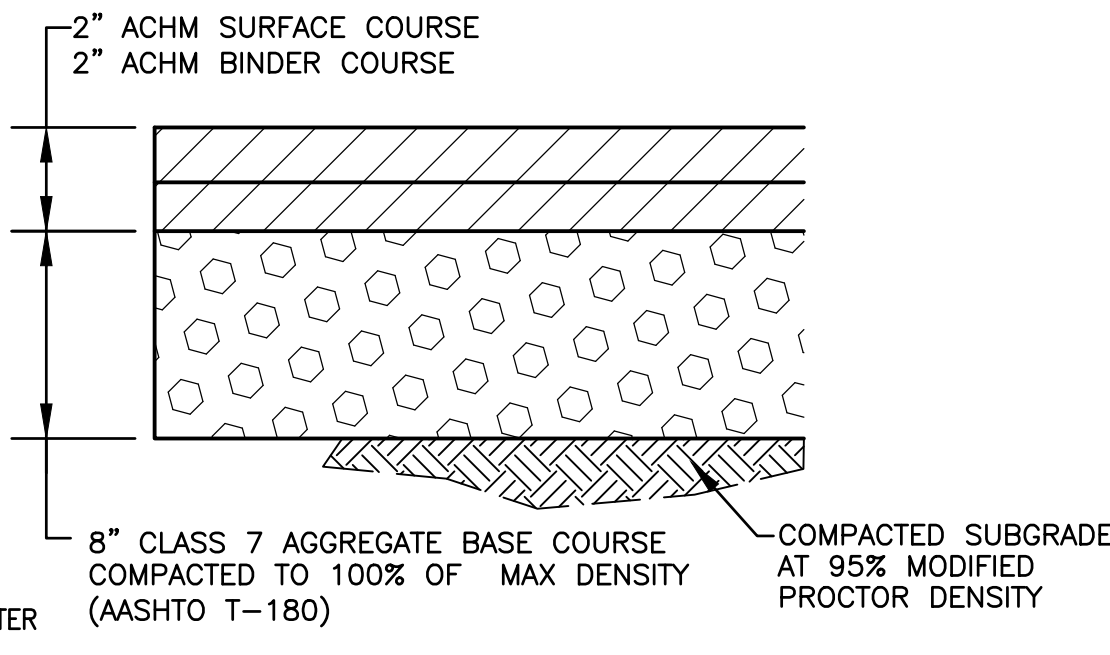


TYPICAL SECTION ROADWAY - B-B
STA. 17+20.21 TO STA. 17+67.43



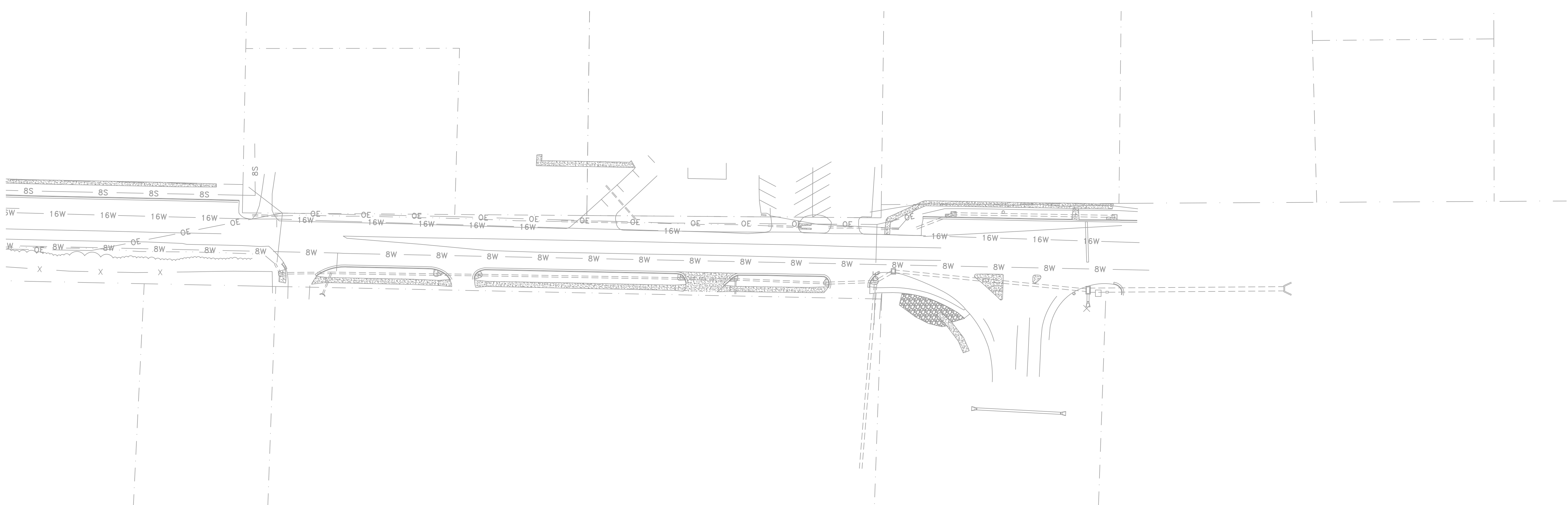
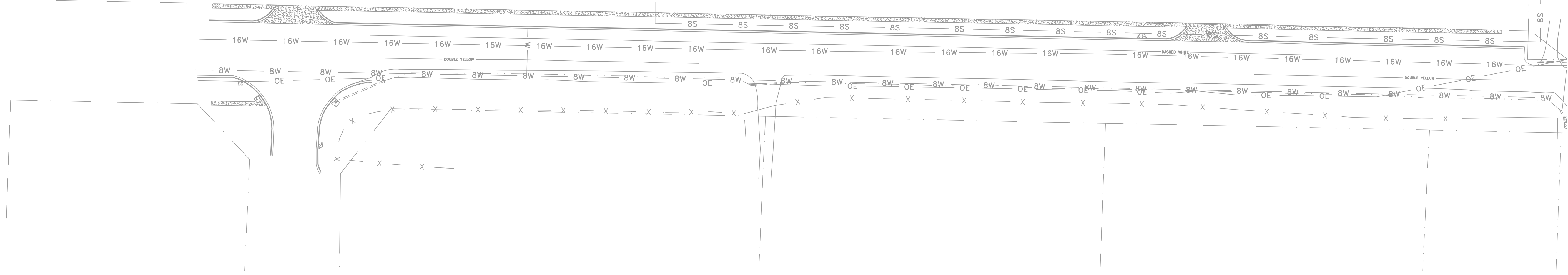
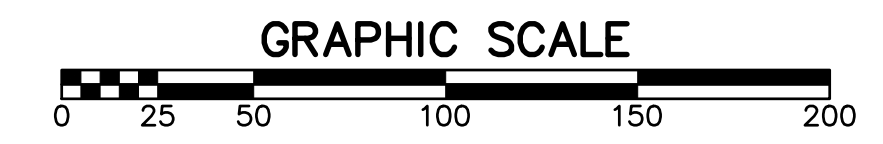
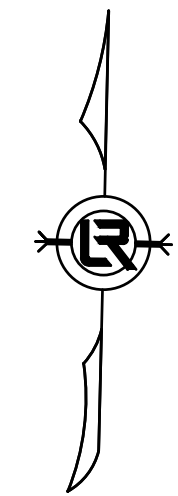
TYPICAL SECTION ROADWAY - C-C
STA. 17+67.43 TO STA. 23+62.85

- NOTE:
- APPLY A 2" OVERLAY TO EXISTING LANES OVER TACK COAT.
 - MILL 12' WIDTH (2 INCHES TO 0 INCHES) ON EXISTING PAVEMENT ALONG EXISTING GUTTERS
 - SAWCUT EDGE OF EXISTING PAVEMENT BEFORE FOR CLEAN INSTALLATION OF PROPOSED FULL DEPTH PAVEMENT STRUCTURE.



DETAIL "A" - ASPHALT PAVEMENT SECTION

REVISIONS	DATE



CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
EXISTING CONDITIONS

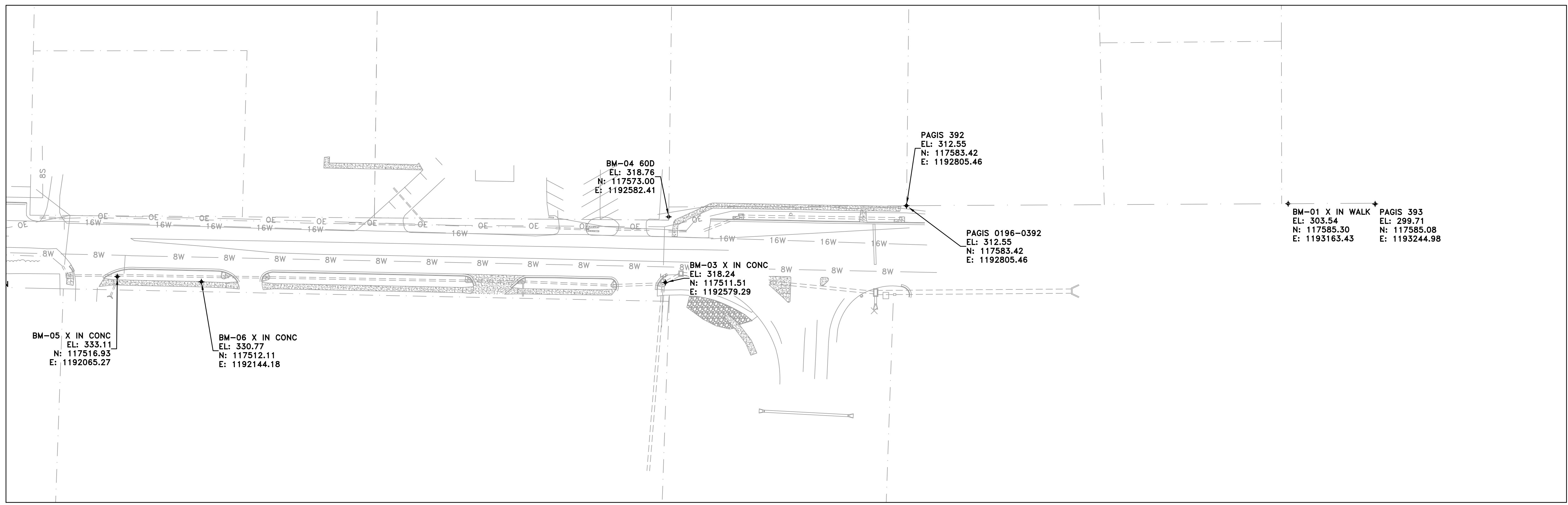
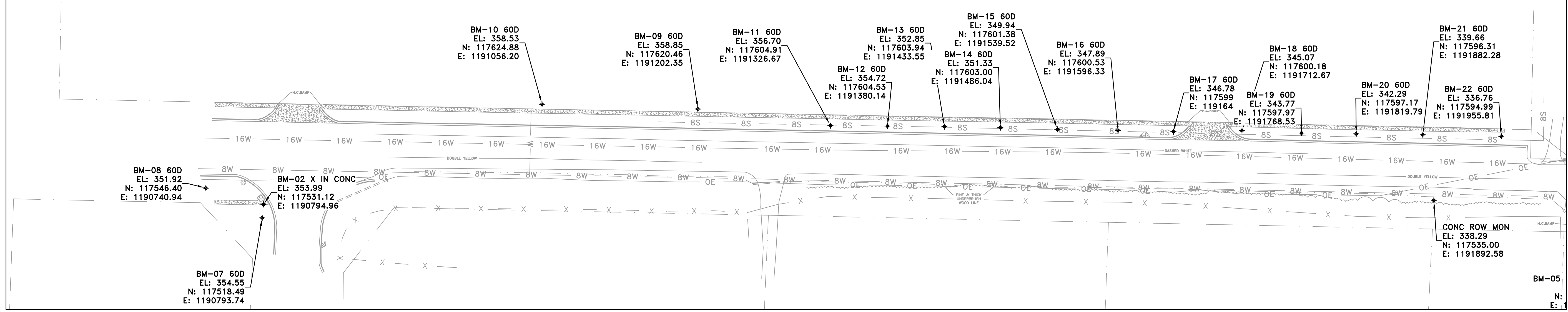
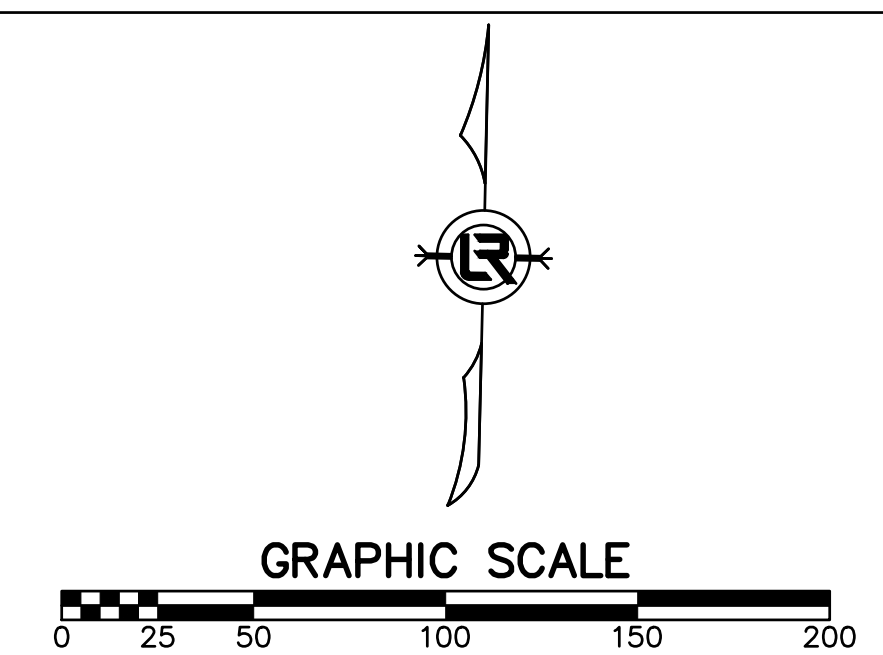
DEPARTMENT OF PUBLIC WORKS
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 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 B. D. LAWRENCE
 No. 2640
 Oct 6 2017


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DATE 05/24/2017
SCALE 1" = 50'
PROJECT NO. 16-7 ST-259
SHEET NO. C4

REVISIONS	DATE

Point Table					Point Table					Point Table				
Point #	Raw Description	Elevation	Northing	Easting	Point #	Raw Description	Elevation	Northing	Easting	Point #	Raw Description	Elevation	Northing	Easting
5000	pagis 0196-0392	312.552	117583.4193	1192805.4588	3	bm-03 x in conc	318.245	117511.5054	1192579.2946	12	bm-12 60d	354.716	117604.5300	1191380.1446
5001	search	300.382	118367.3076	1184035.4155	4	bm-04 60d	318.760	117572.9962	1192582.4145	13	bm-13 60d	352.854	117603.9367	1191433.5486
5002	search	299.062	118161.9396	1183966.2515	5	bm-05 x in conc	333.113	117516.9332	1192065.2685	14	bm-14 60d	351.331	117603.0025	1191486.0441
6000	BM-6000 rebar	341.128	113575.4470	1192486.5796	6	bm-06 x in conc	330.767	117512.1080	1192144.1783	15	bm-15 60d	349.942	117601.3798	1191539.5250
6004	search	300.652	115052.5726	1186752.1375	7	bm-07 60d	354.549	117518.4856	1190793.7418	16	bm-16 60d	347.889	117600.5296	1191596.3301
6005	cor bridge	300.151	115229.0796	1186828.1568	8	bm-08 60d	351.915	117546.4047	1190740.9373	3344	conc row mon	338.289	117535.0041	1191892.5837
6006	cor bridge	303.247	115252.0976	1186808.2421	392	pagis 392	312.552	117583.4226	1192805.4575	19	bm-19 60d	343.770	117597.9669	1191768.5268
6007	tie pagis 2050 average	379.980	112907.9900	1195039.4000	5000	pagis 0196-0392	312.552	117583.4193	1192805.4588	20	bm-20 60d	342.291	117597.1735	1191819.7935
2	bm-02 x in conc	353.988	117531.1164	1190794.9552	9	bm-09 60d	358.854	117620.4563	1191202.3544	21	bm-21 60d	339.660	117596.3080	1191882.2775
18	bm-18 60d	345.067	117600.1837	1191712.6661	393	pagis 393	299.712	117585.0826	1193244.9775	22	bm-22 60d	336.760	117594.9865	1191955.8061
1	bm-01 x in walk	303.540	117585.2959	1193163.4295	10	bm-10 60d	358.535	117624.8847	1191056.1980	1006	pagis 1006	300.652	115052.5726	1186752.1375
17	bm-17 60d	346.778	117599.2907	1191648.3496	11	bm-11 60d	356.698	117604.9118	1191326.6654	6000	BM-6000 rebar	341.128	113575.4470	1192486.5796



CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
SURVEY CONTROL PLAN


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


 BRANDON LAWRENCE
 REGISTERED PROFESSIONAL ENGINEER
 No. 12640
 Oct 6 2017

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 SCALE
 1" = 50'
 PROJECT NO.
 16-7 ST-259
 SHEET NO.
C5

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST

PLAN AND PROFILE I

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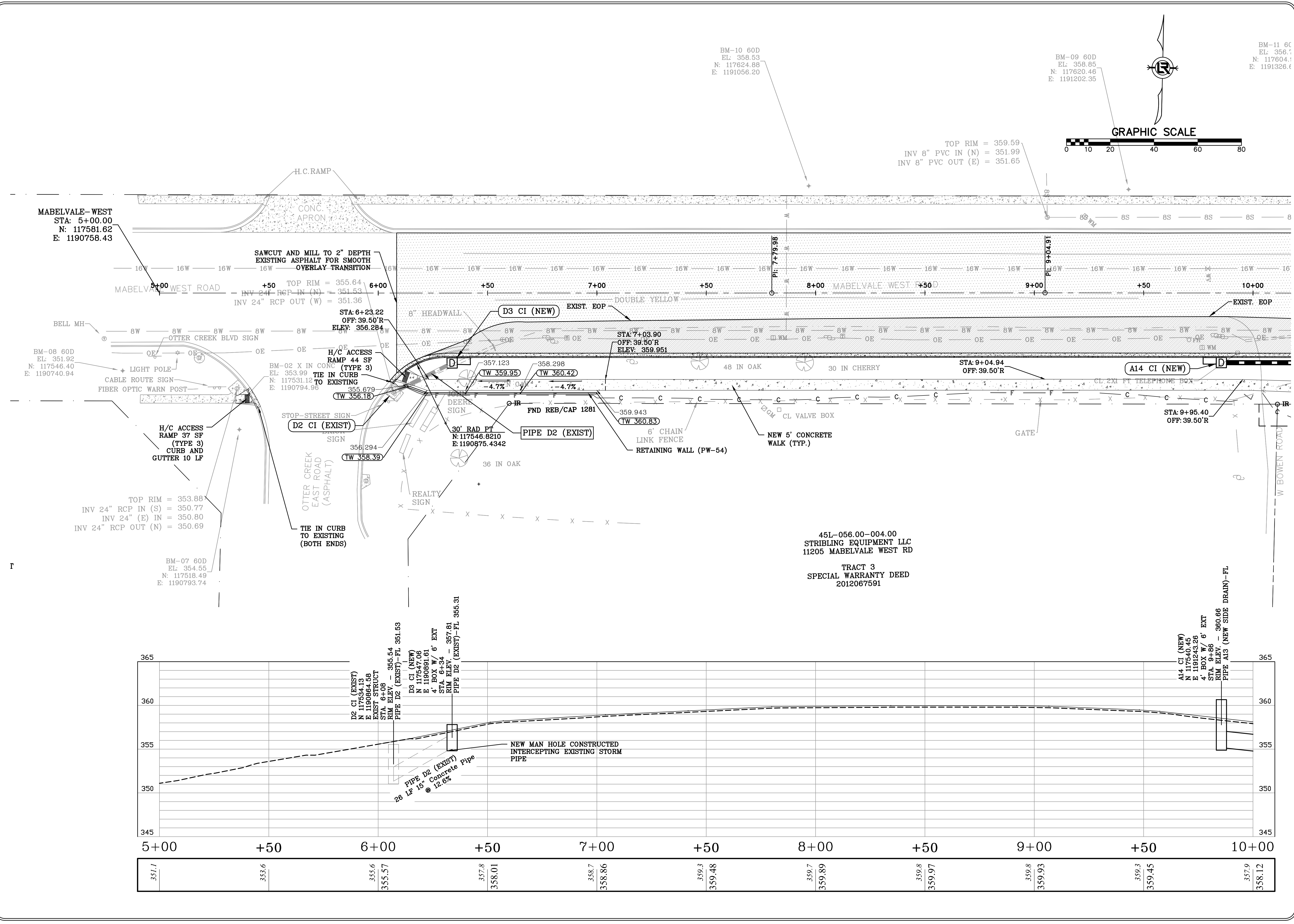
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DATE
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SCALE
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PROJECT NO.
 16-7 ST-259

SHEET NO.
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REVISIONS	DATE

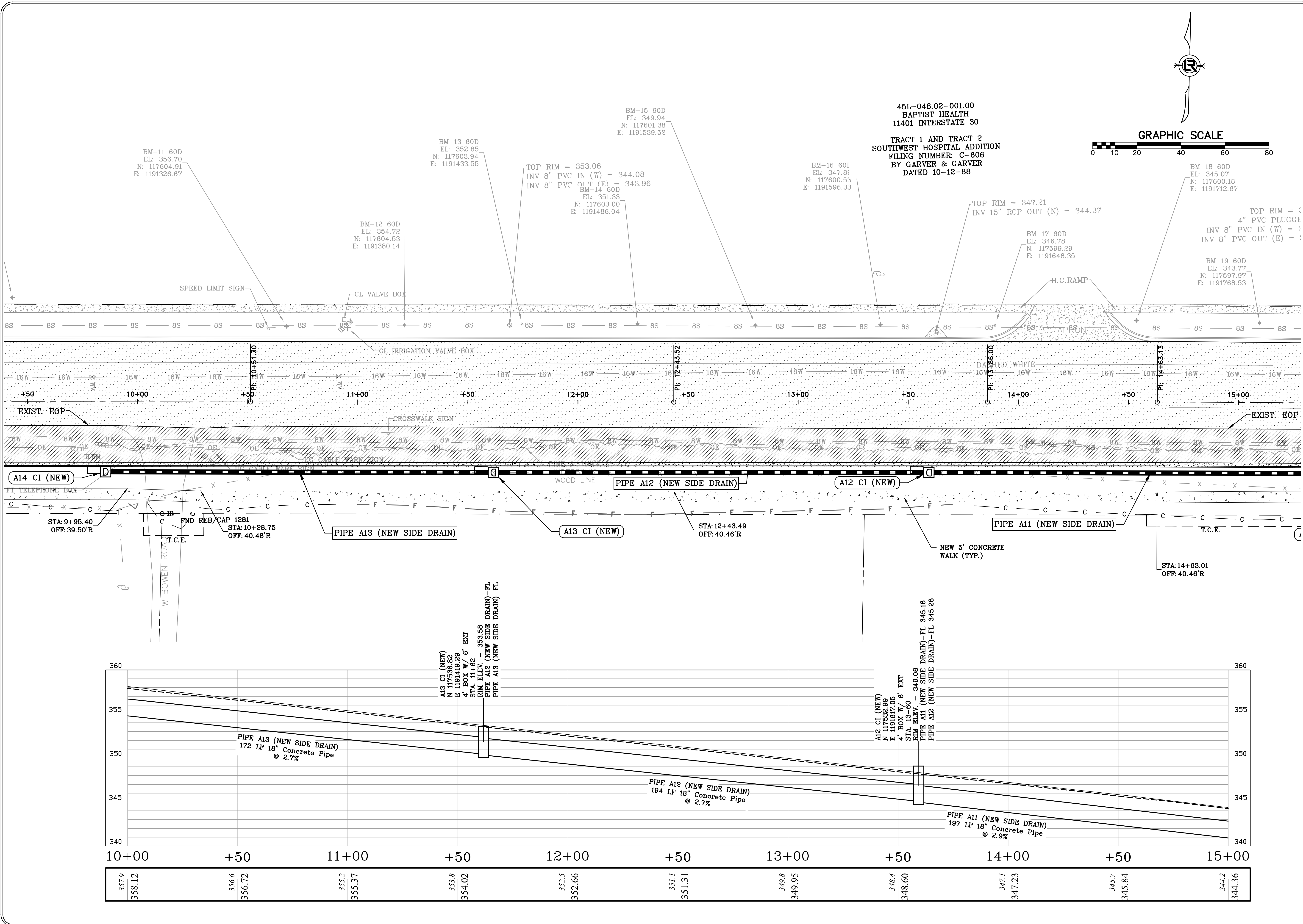
CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST

PLAN AND PROFILE II

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
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ARKANSAS
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ENGINEER
B. J. LAWRENCE
No. 13640
Oct 2017

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SCALE
1" = 20'
PROJECT NO.
16-7 ST-259
SHEET NO.
C7

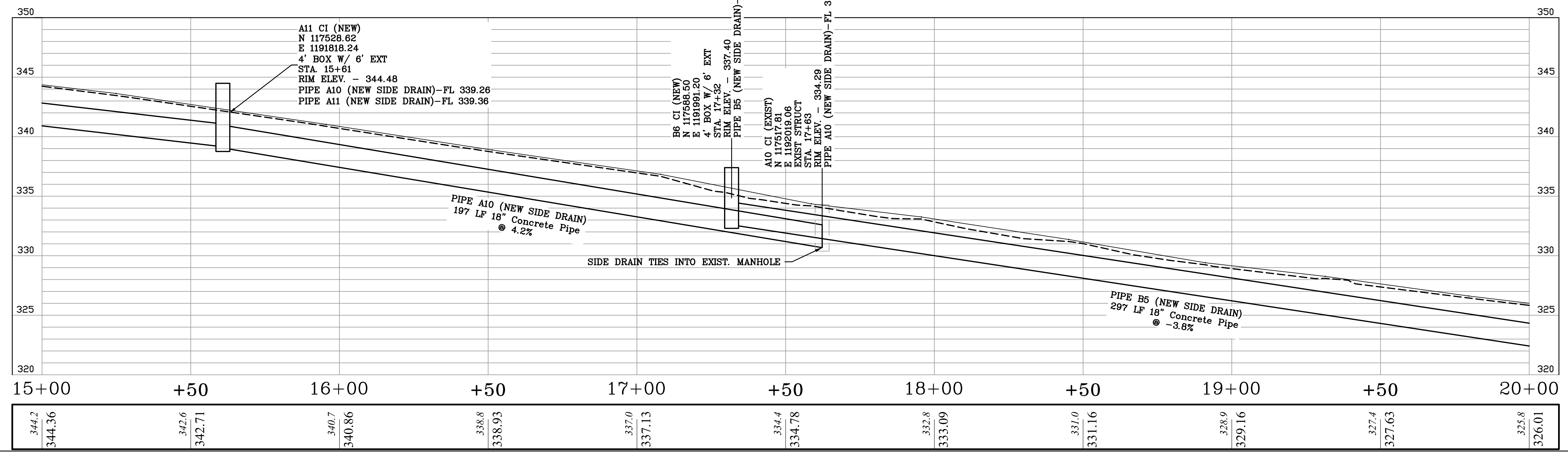
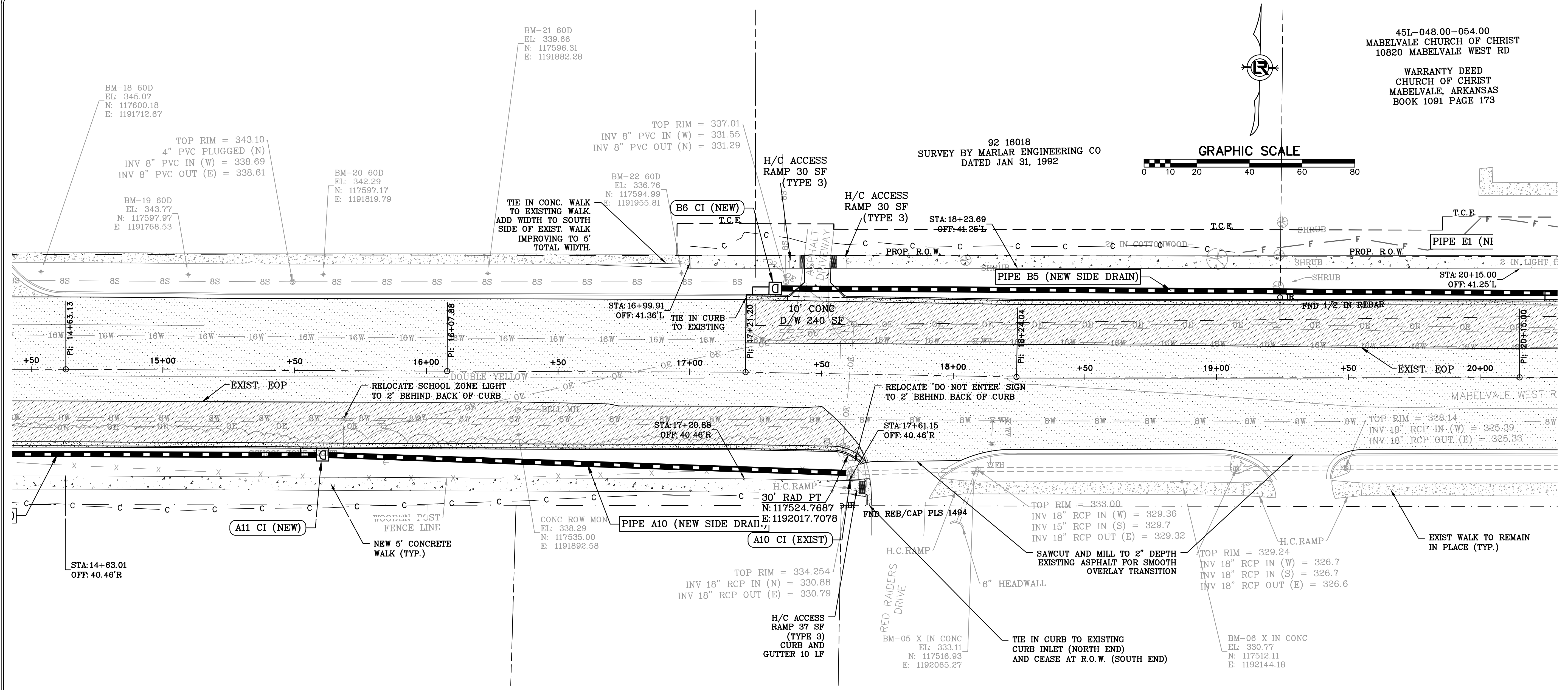
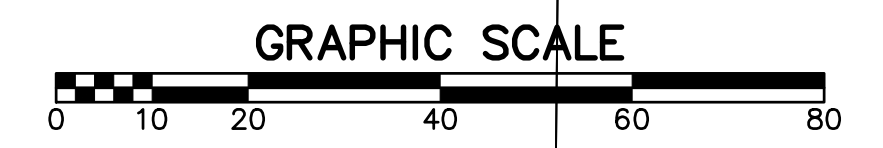


REVISIONS	DATE

45L-048.00-054.00
MABELVALE CHURCH OF CHRIST
10820 MABELVALE WEST RD

WARRANTY DEED
CHURCH OF CHRIST
MABELVALE, ARKANSAS
BOOK 1091 PAGE 173

92 16018
SURVEY BY MARLAR ENGINEERING CO
DATED JAN 31, 1992



CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST
PLAN AND PROFILE III

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

REGISTERED PROFESSIONAL ENGINEER
O. LAWRENCE
No. 13840
Oct 6 2017

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DESIGNED BOL
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DATE 3/29/2017
SCALE 1" = 20'
PROJECT NO. 16-7 ST-259
SHEET NO. C8

REVISIONS	DATE

45L-048.00-054.00
MABELVALE CHURCH OF CHRIST
10820 MABELVALE WEST RD

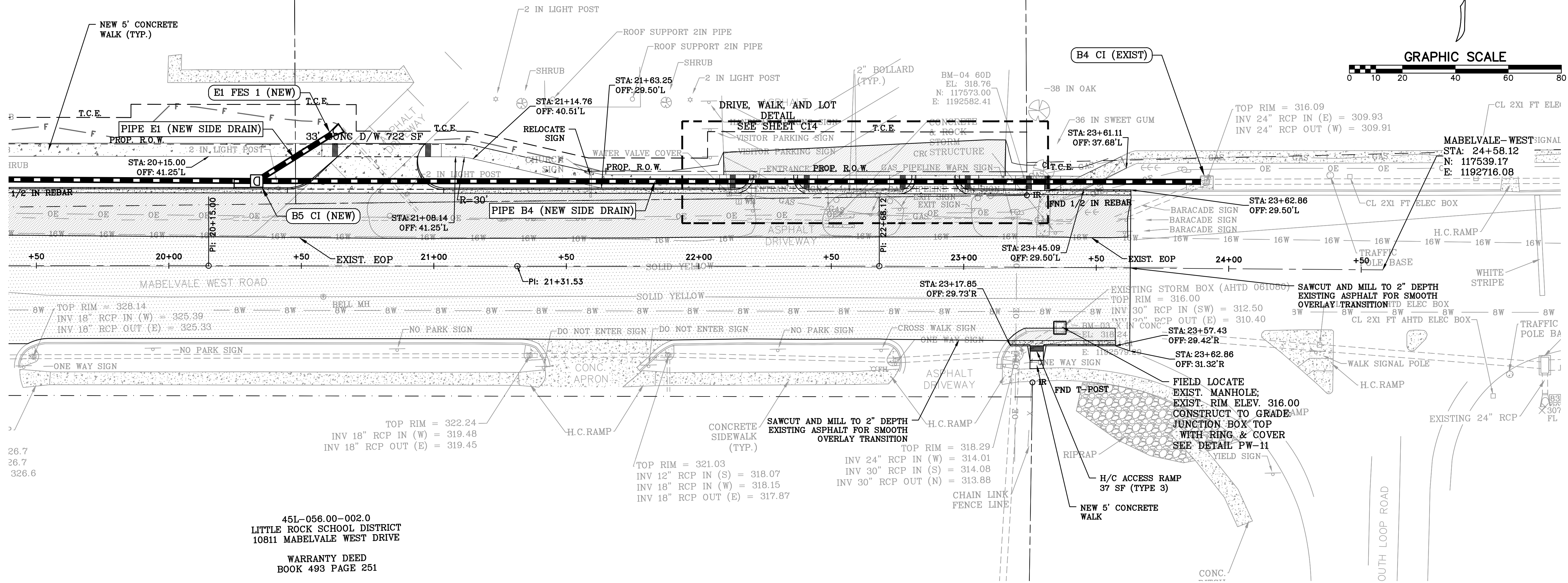
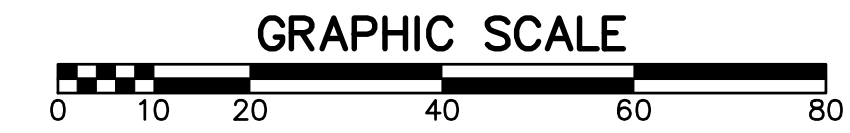
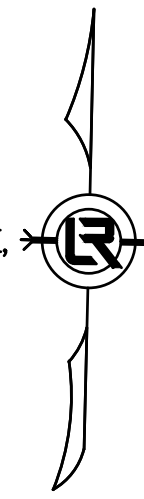
WARRANTY DEED
CHURCH OF CHRIST
MABELVALE, ARKANSAS
BOOK 1091 PAGE 173

45L-048.00-052.00
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MABELVALE WEST RD

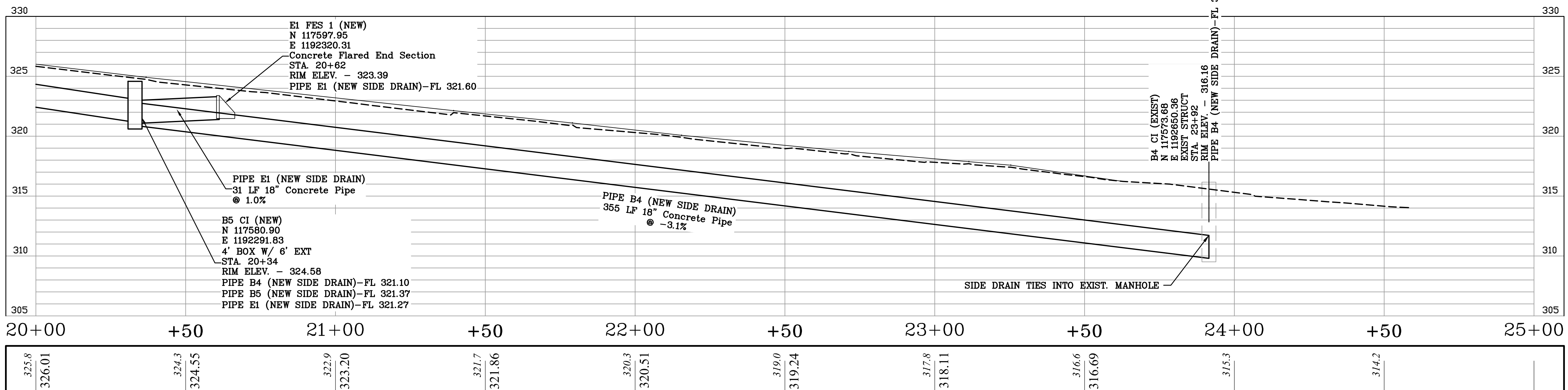
WARRANTY DEED
BOOK 693 PAGE 215
A.R. LAMB, WARD VENABLE, FRED MILHOLLAND
AND WILLIAM D. MORRIS, AS TRUSTEES OF
MABELVALE CHURCH OF CHRIST

45L-045.00-119.01
CITY OF LITTLE ROCK
MABELVALE WEST


BOOK 87 PAGE 19480
FINAL PLAT VALLEY OAKS COURT
ADDITION TO THE CITY OF LITTLE ROCK,
ARKANSAS
500-01S-13W-E-03-300-62-0212



45L-056.00-002.0
LITTLE ROCK SCHOOL DISTRICT
10811 MABELVALE WEST DRIVE
WARRANTY DEED
BOOK 493 PAGE 251



CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST
PLAN AND PROFILE IV



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



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O. LAWRENCE
05/24/2017

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DESIGNED	BOL
CHECKED	SPT
DATE	05/24/2017
SCALE	1" = 20'
PROJECT NO.	16-7 ST-259
SHEET NO.	C9

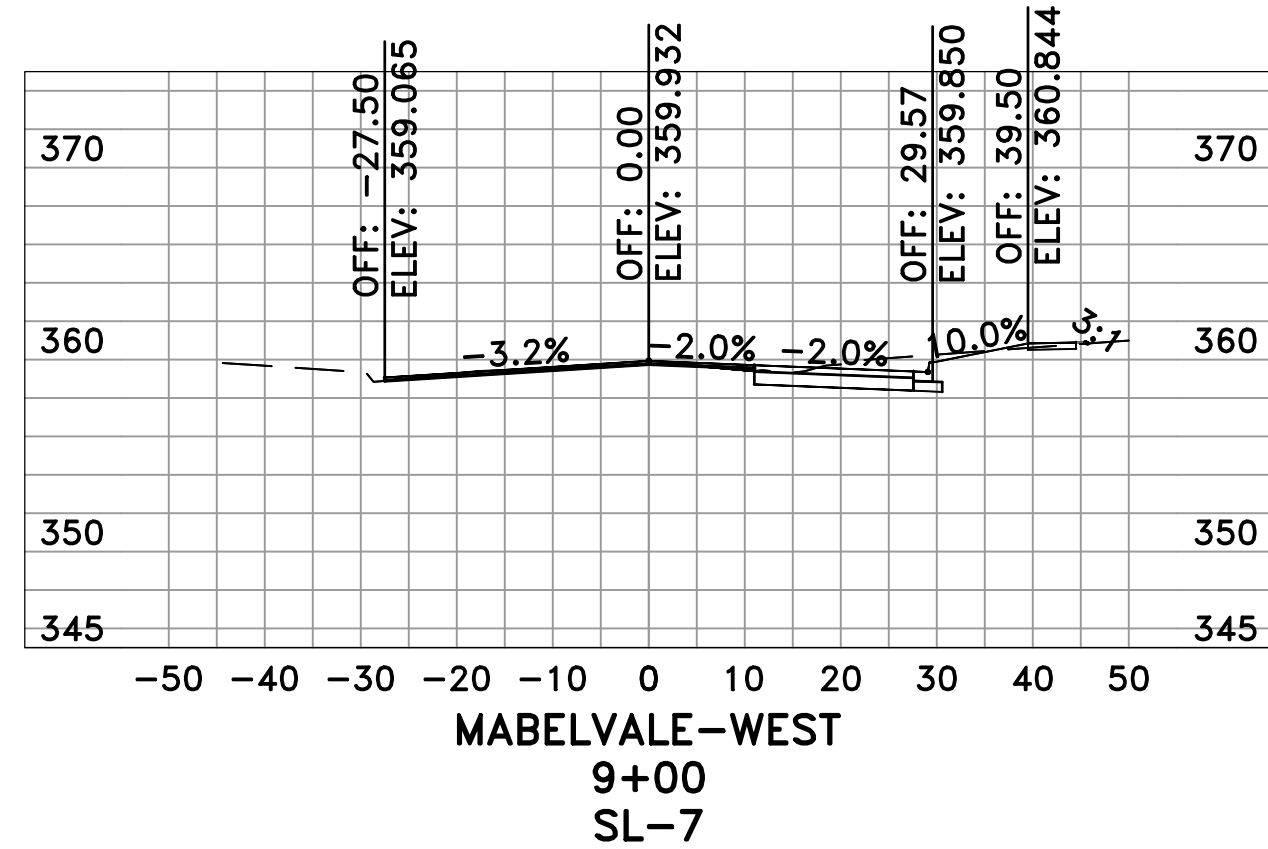
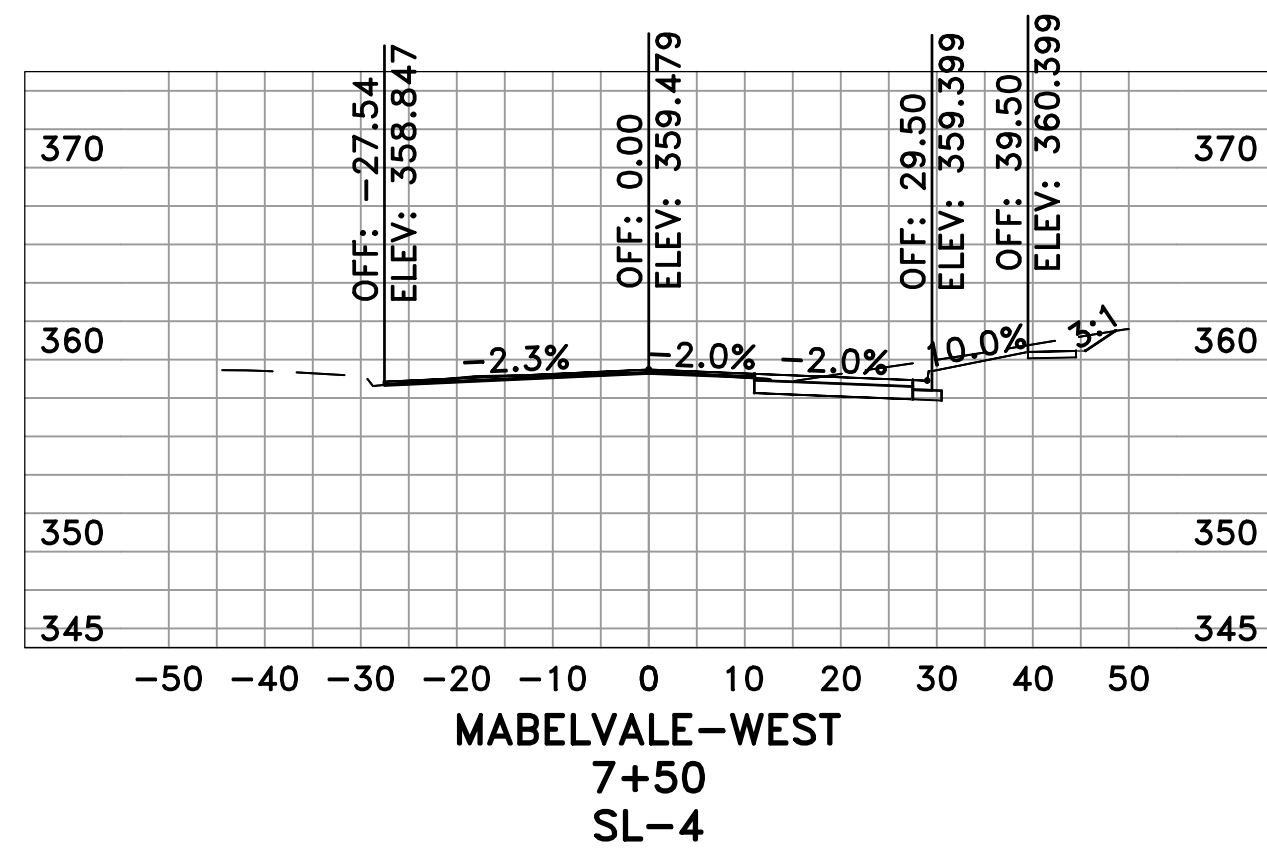
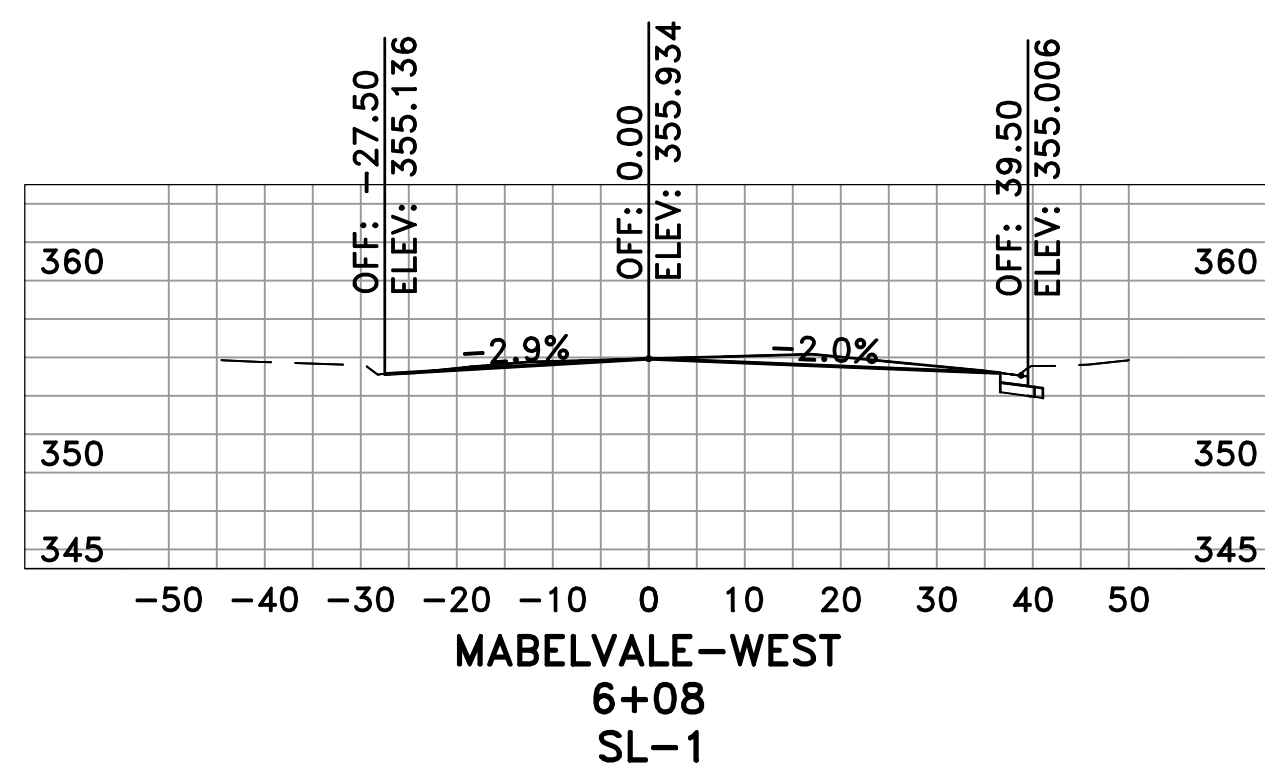
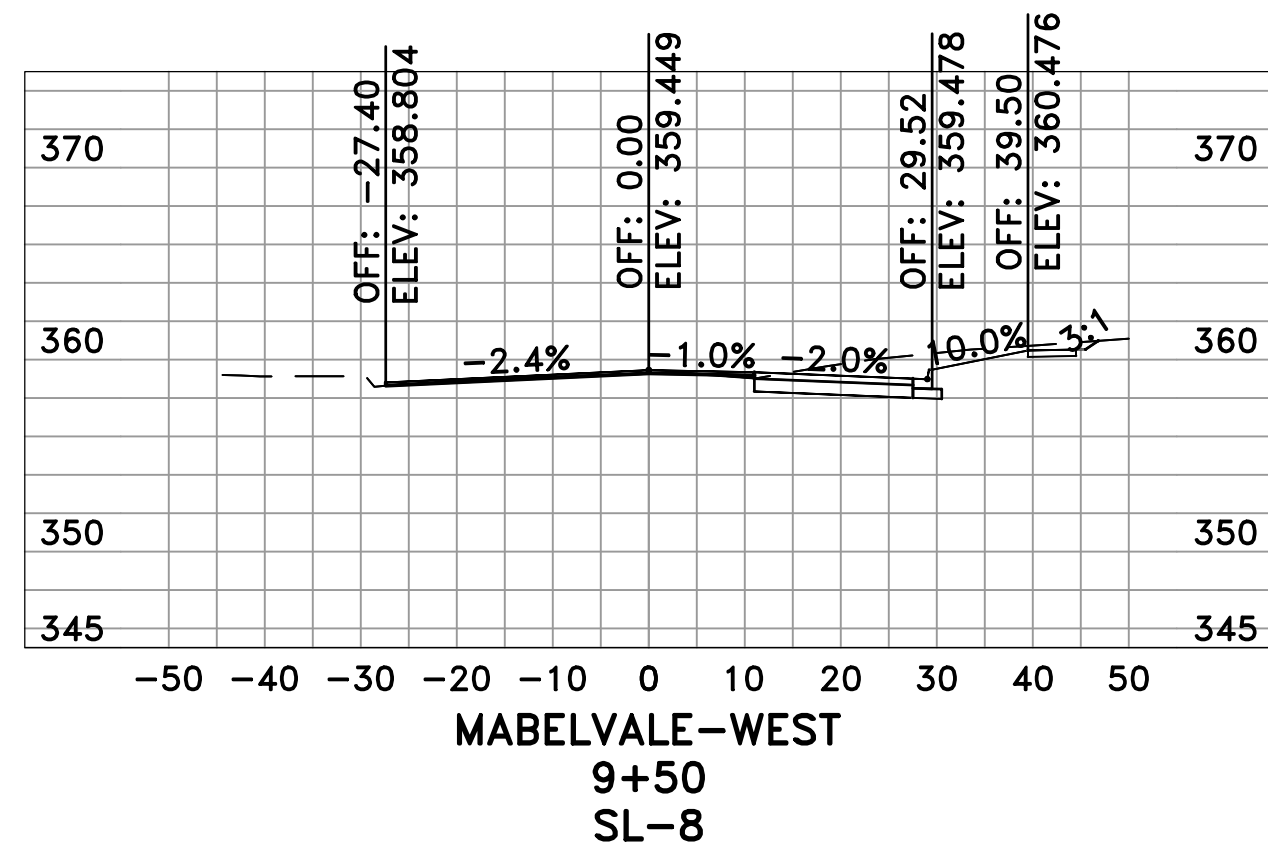
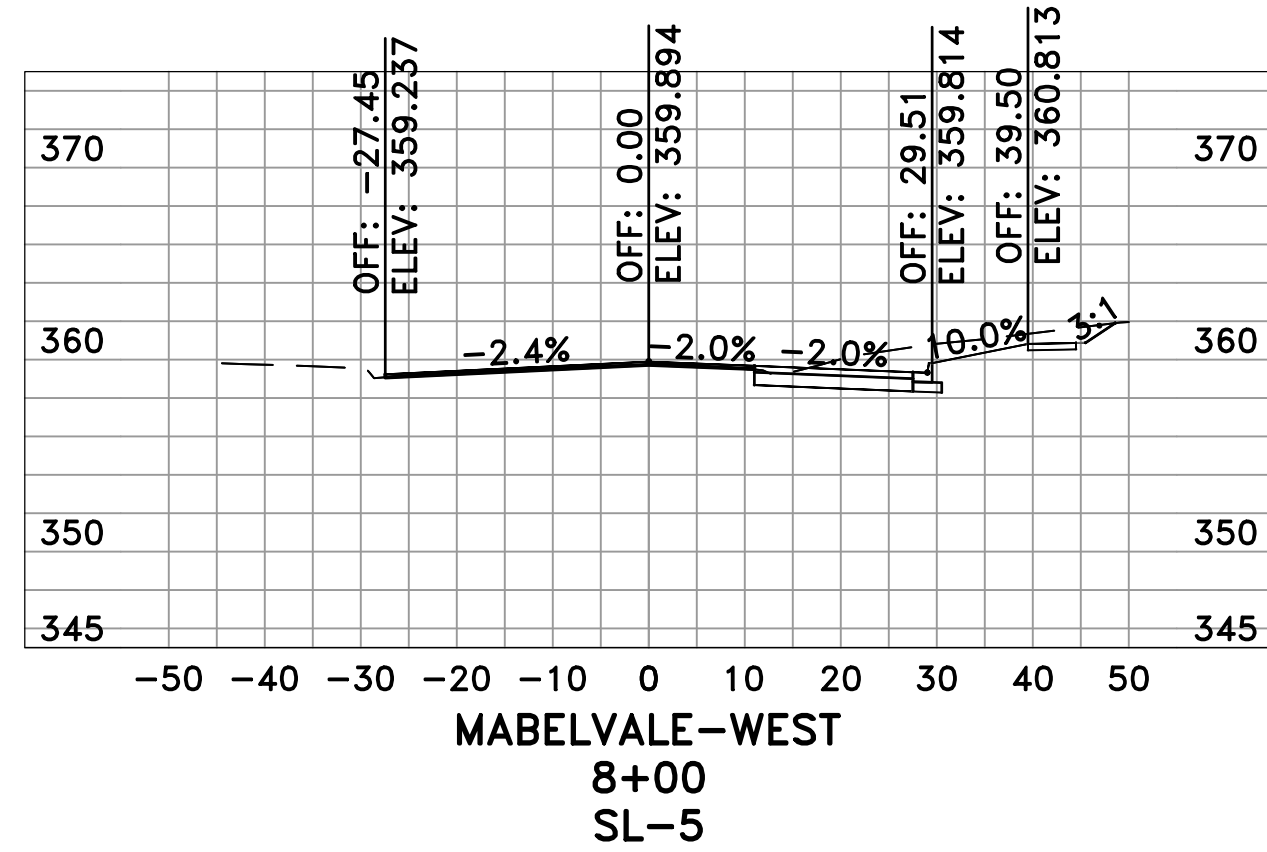
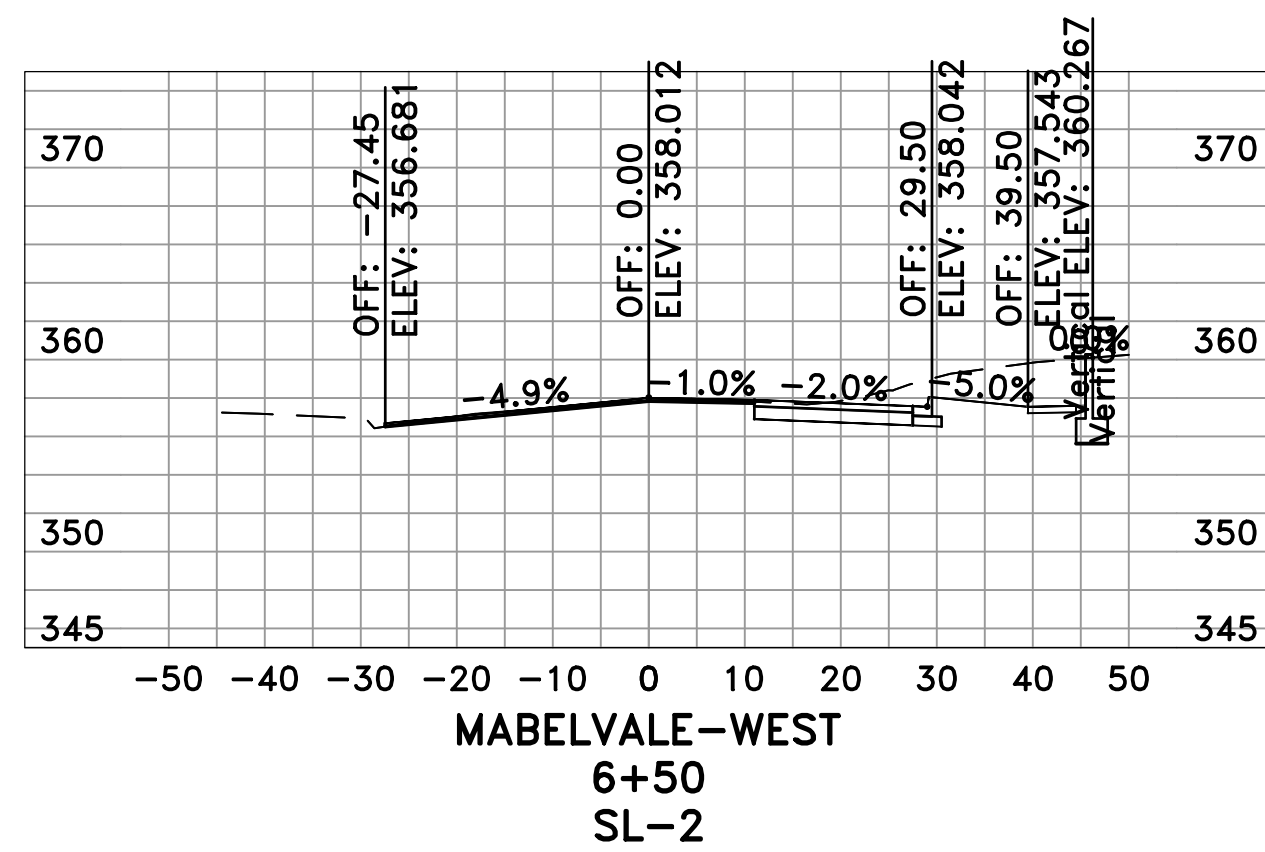
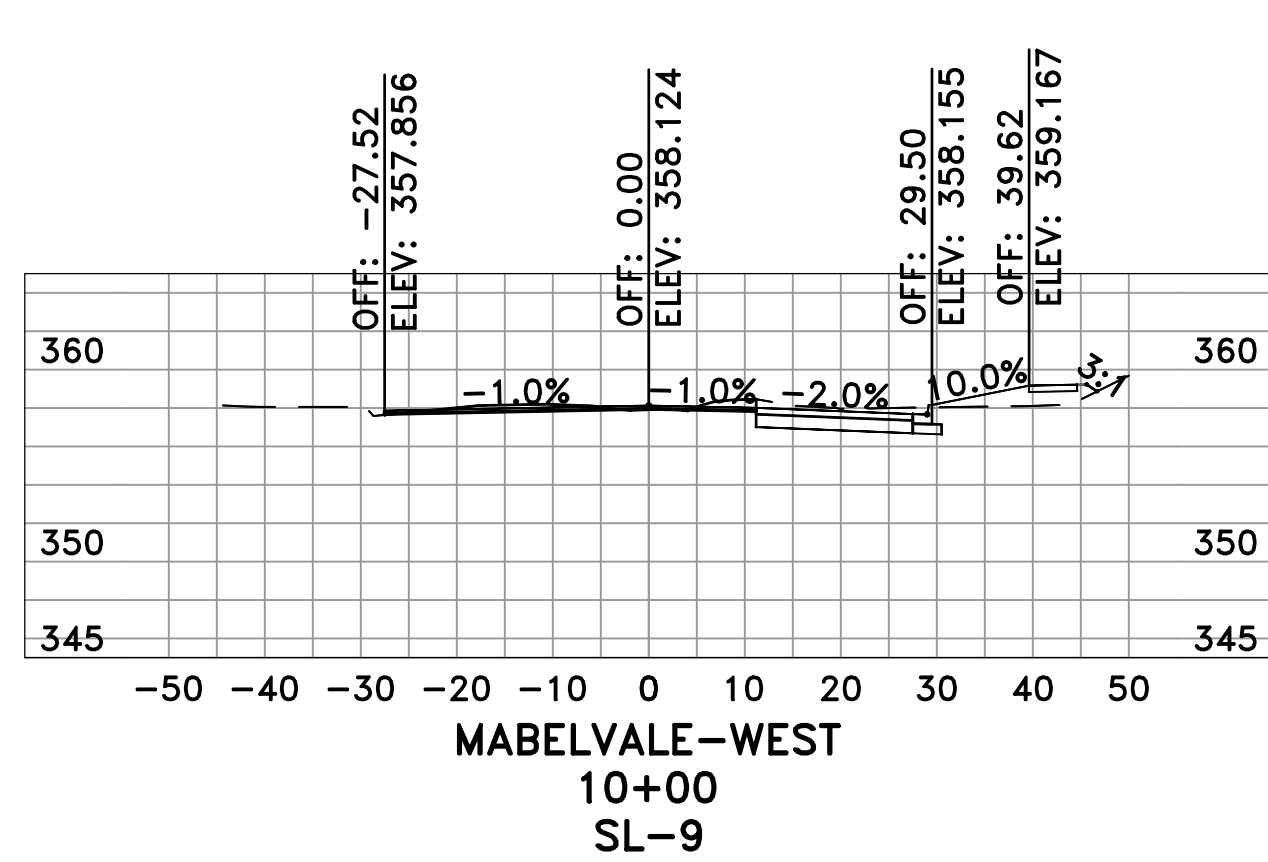
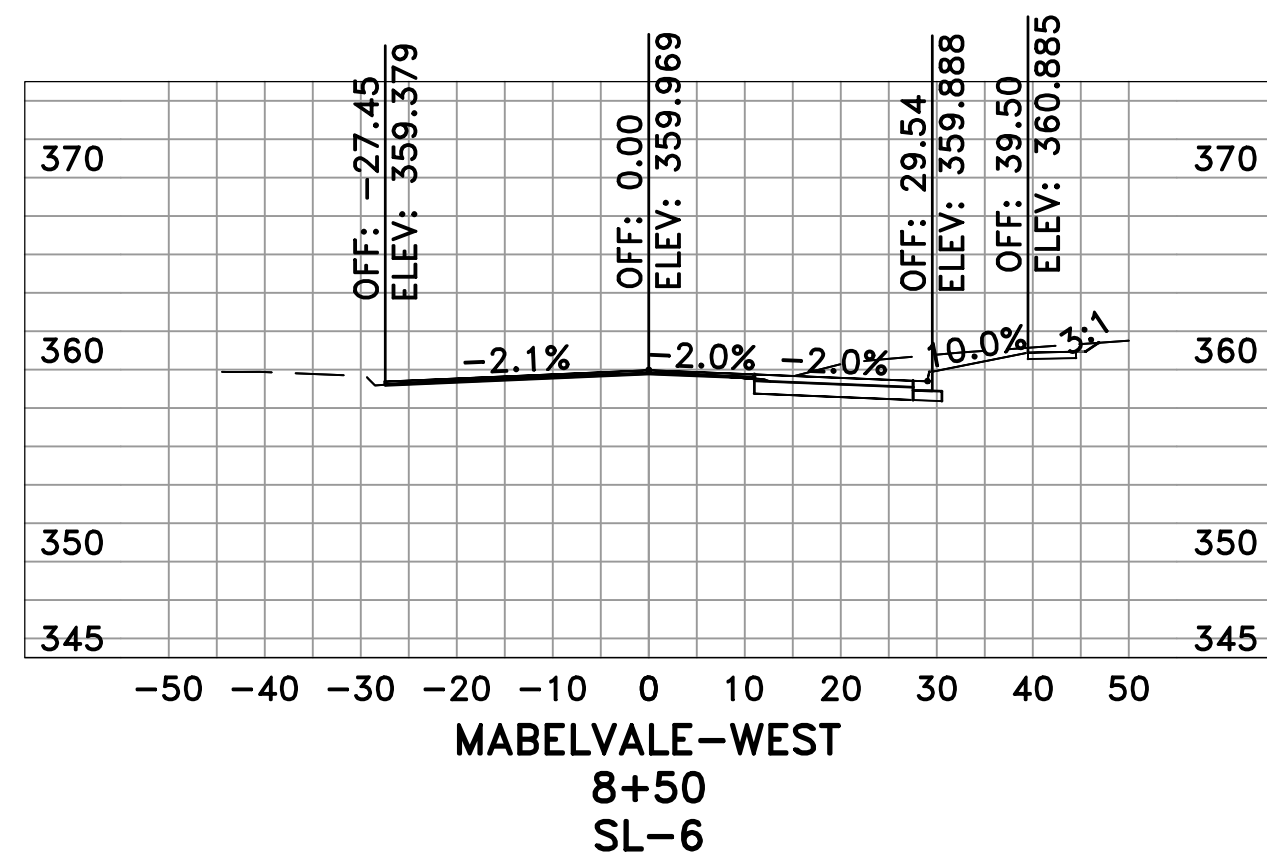
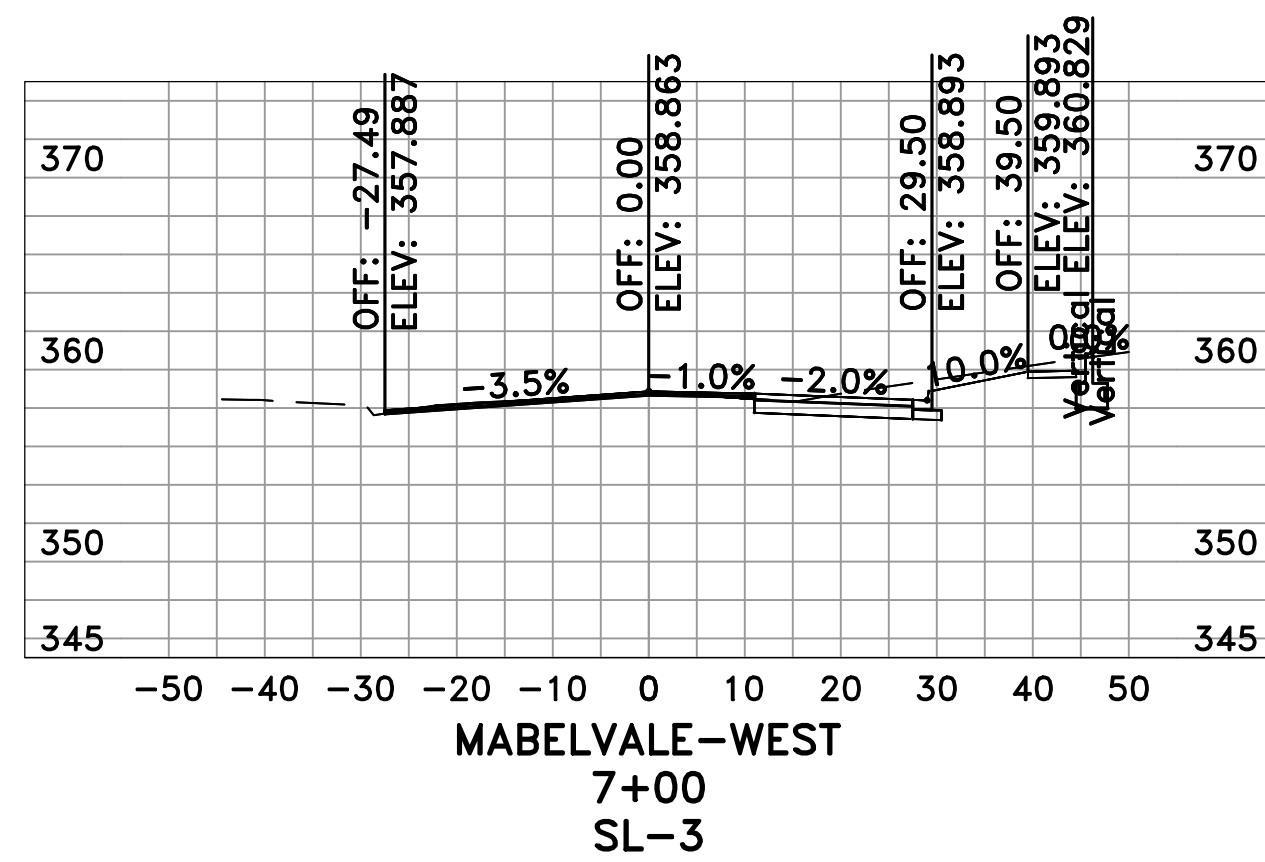
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
CROSS SECTIONS I

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

ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 B. O. LAWRENCE
 No. 3848
 OCT 6 2017

DRAWN BY
 LAS
 DESIGNED
 BOL
 CHECKED
 SPT
 DATE
 05/24/2017
 SCALE
 H: 1"=10'
 V: 1"=5'
 PROJECT NO.
 16-7 ST-259
 SHEET NO.
C10



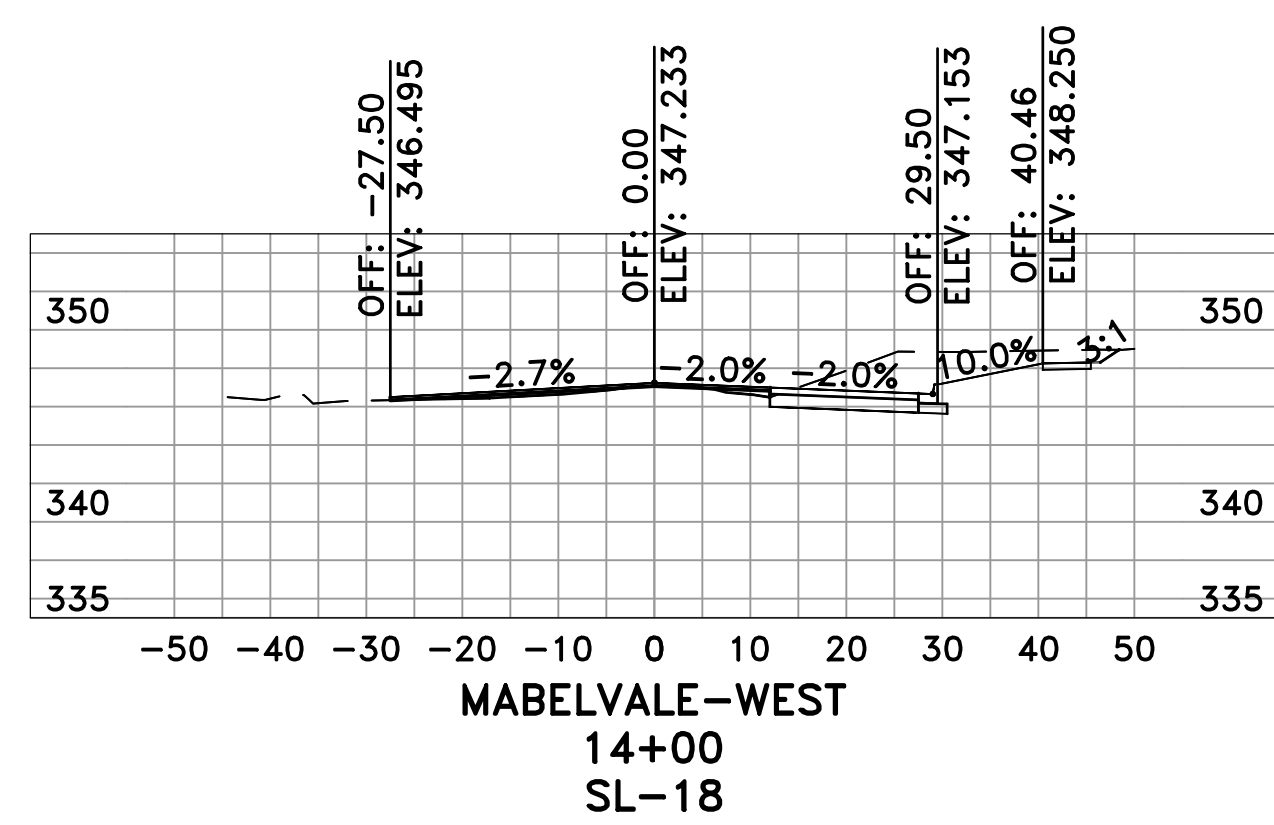
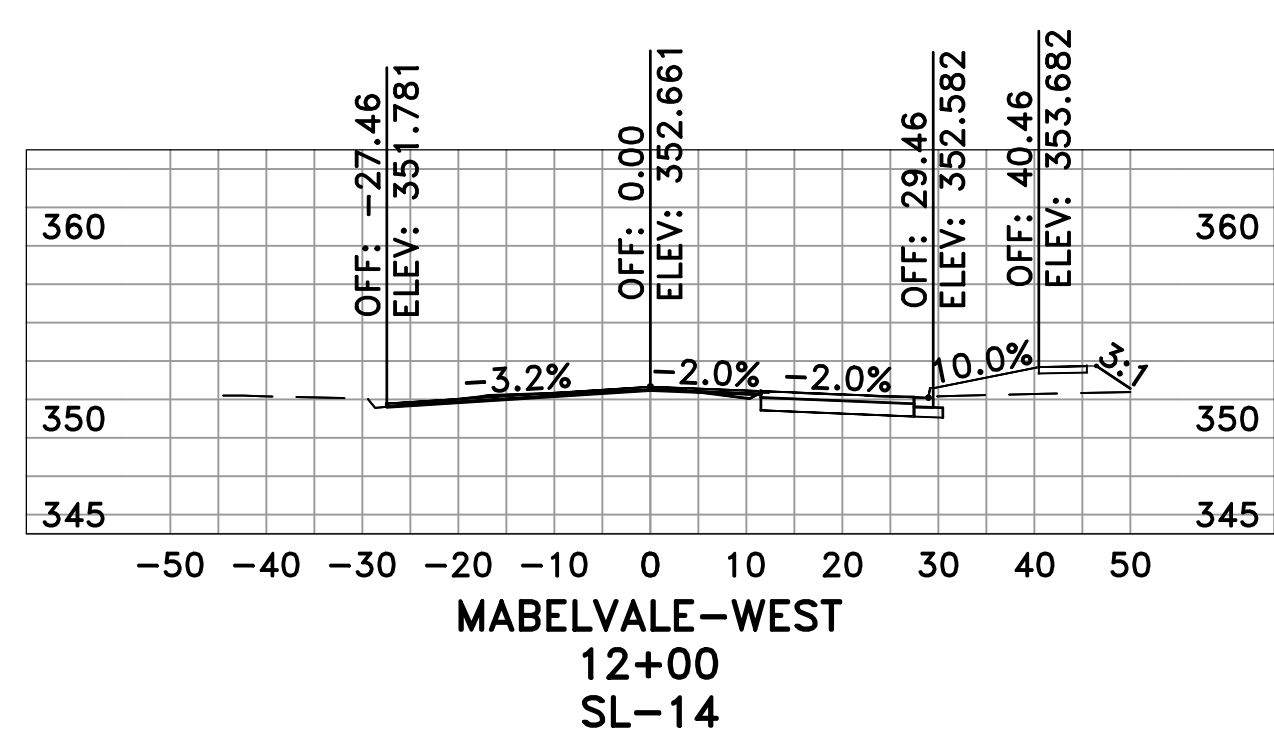
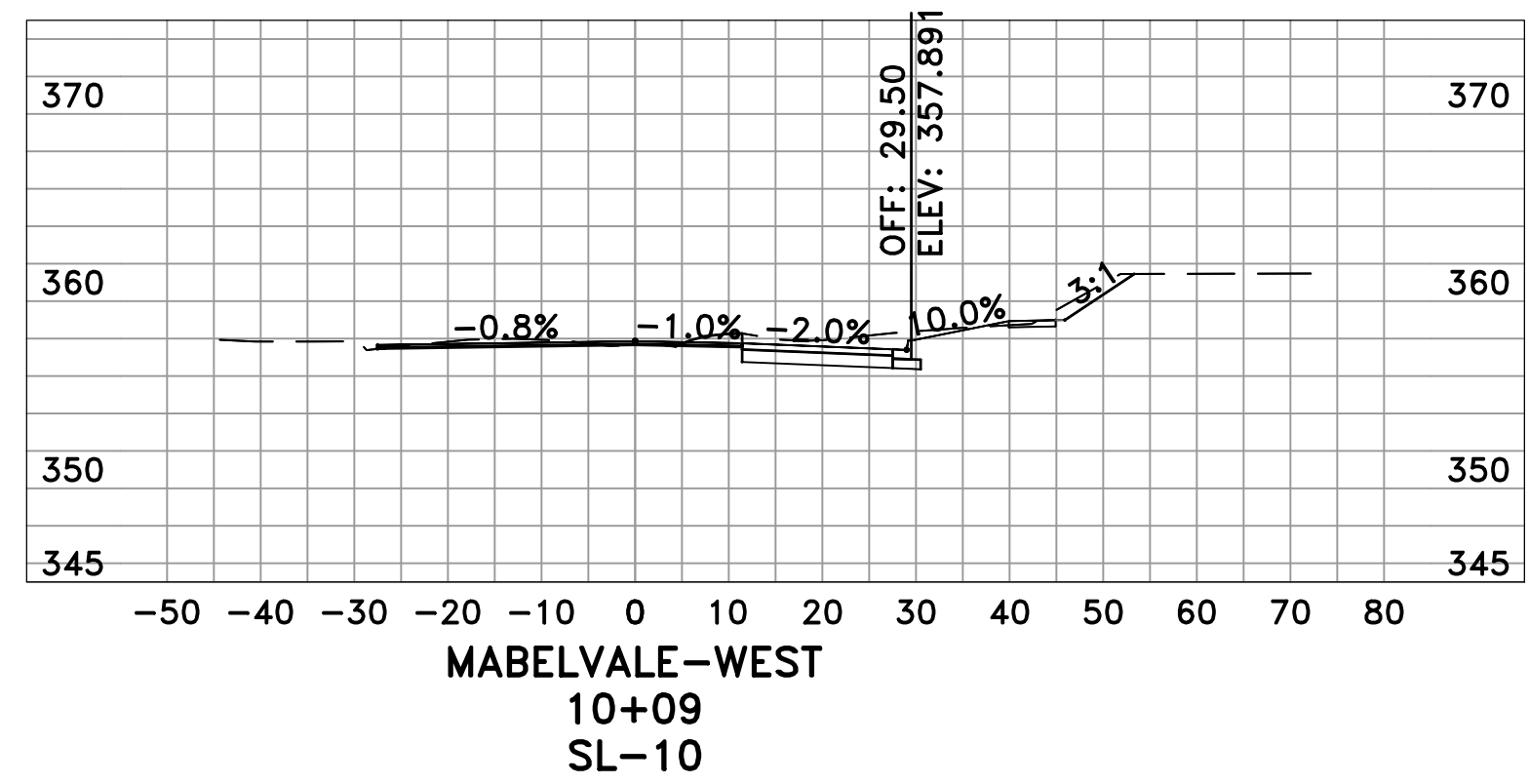
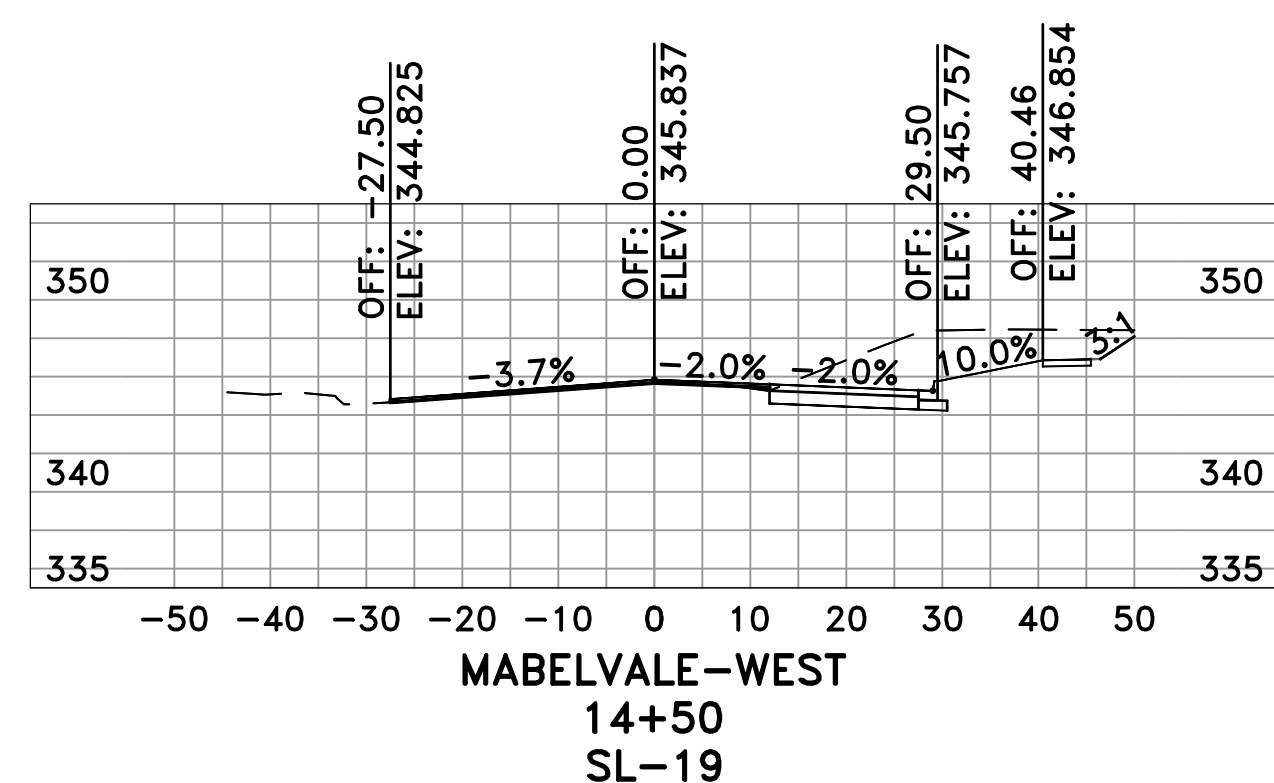
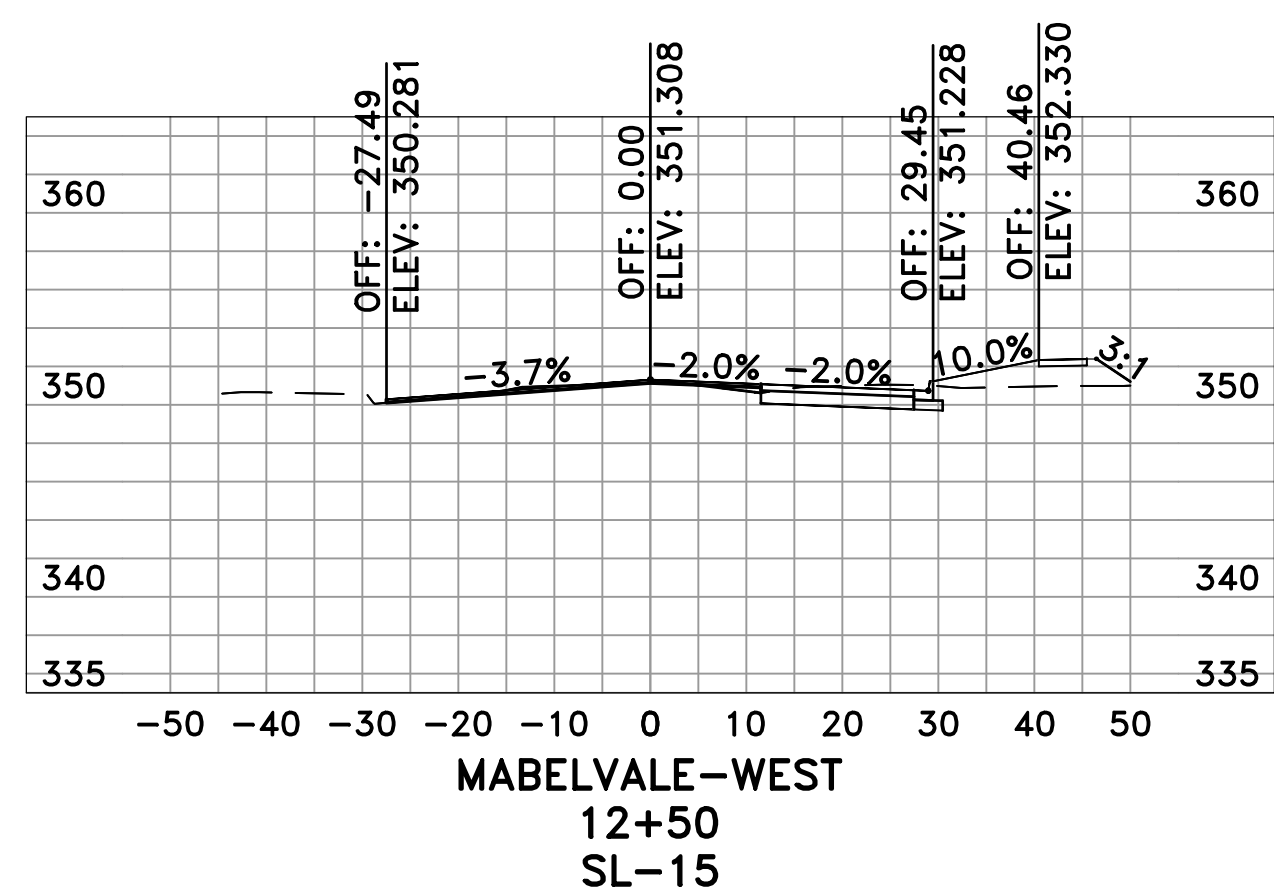
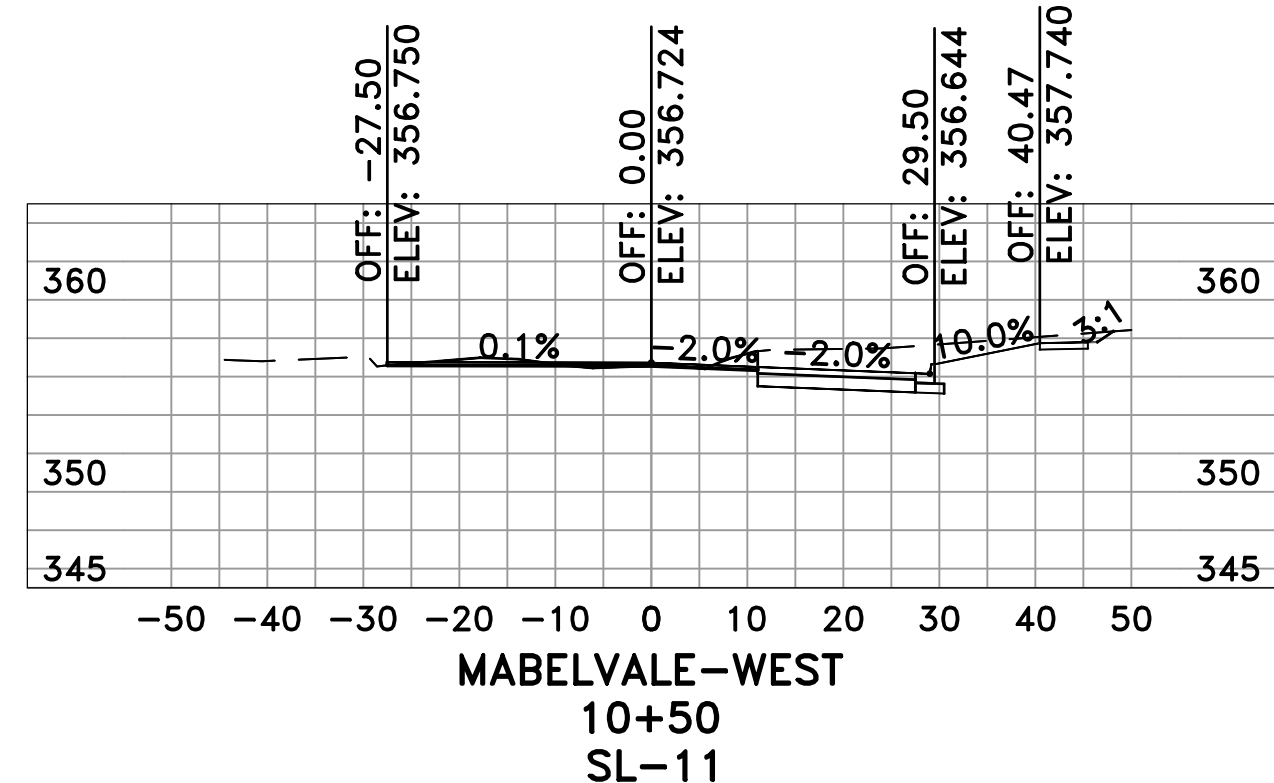
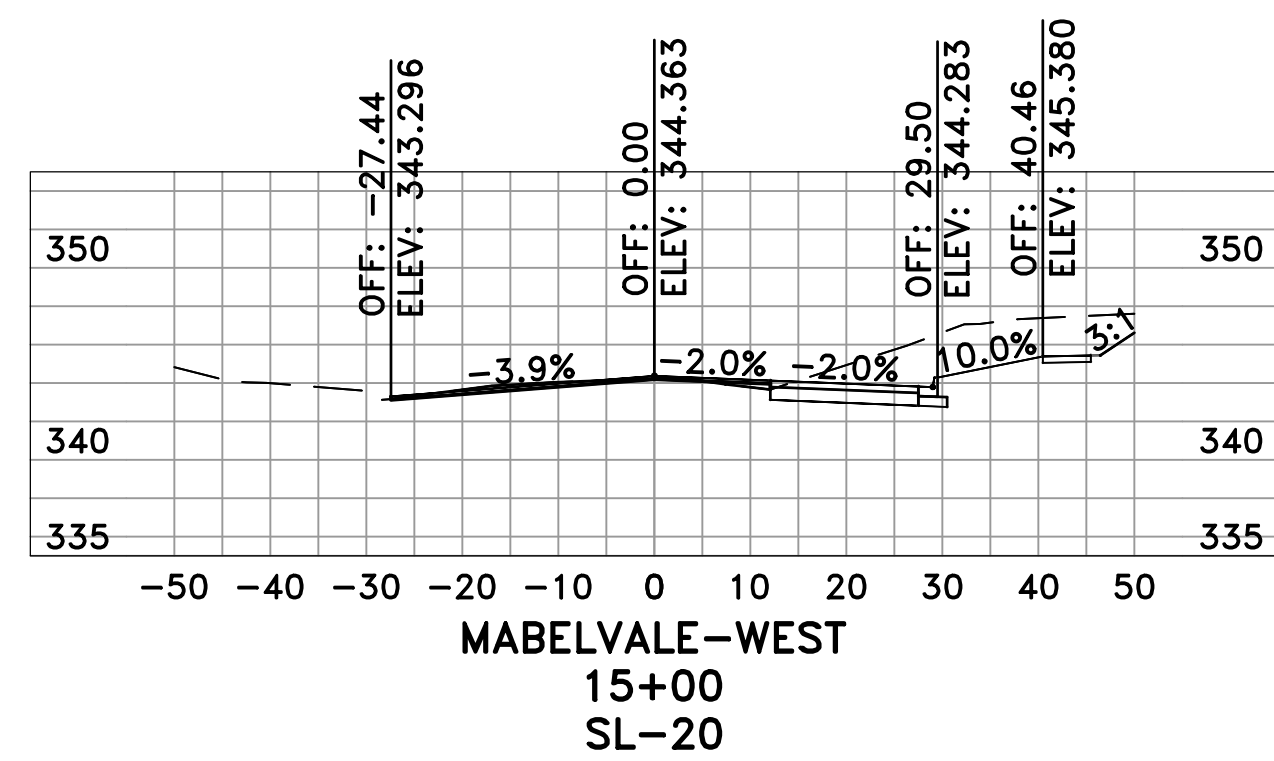
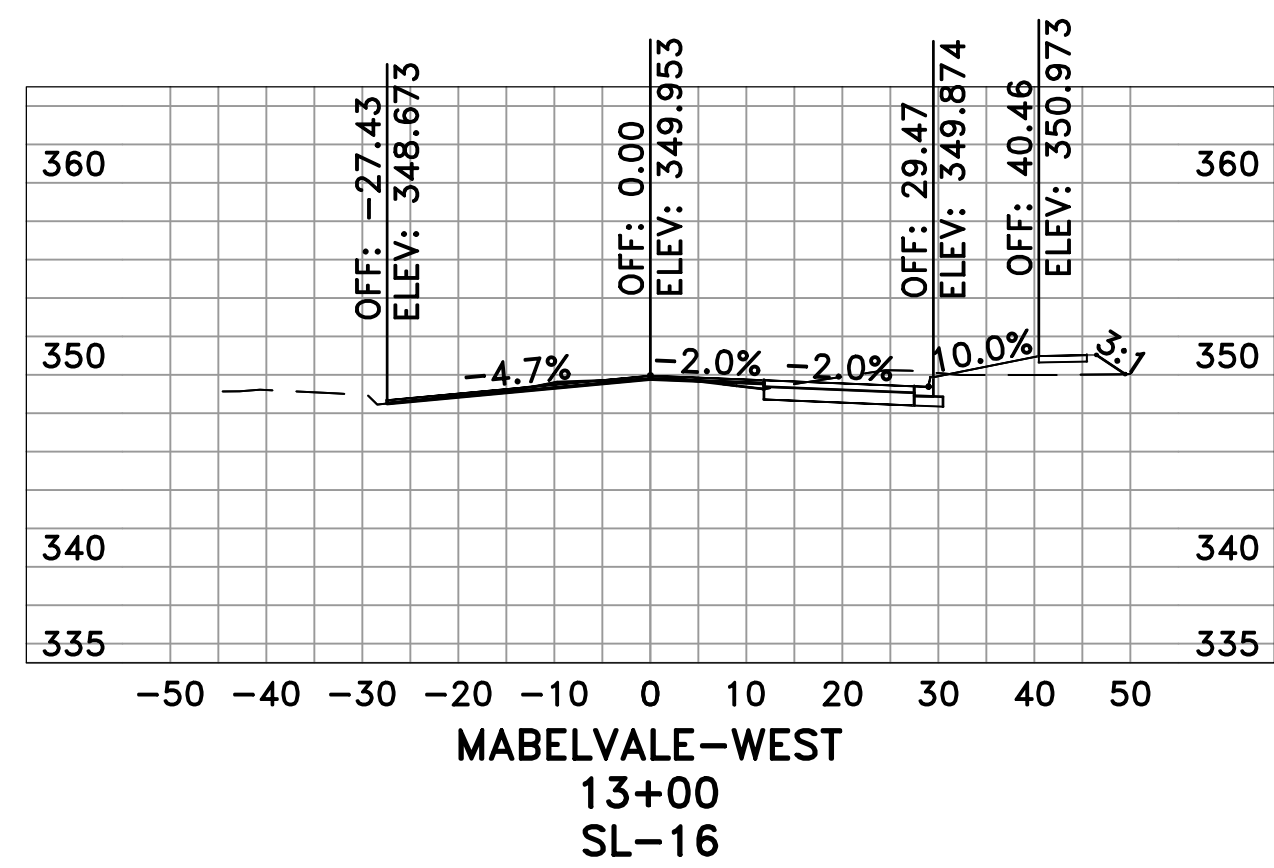
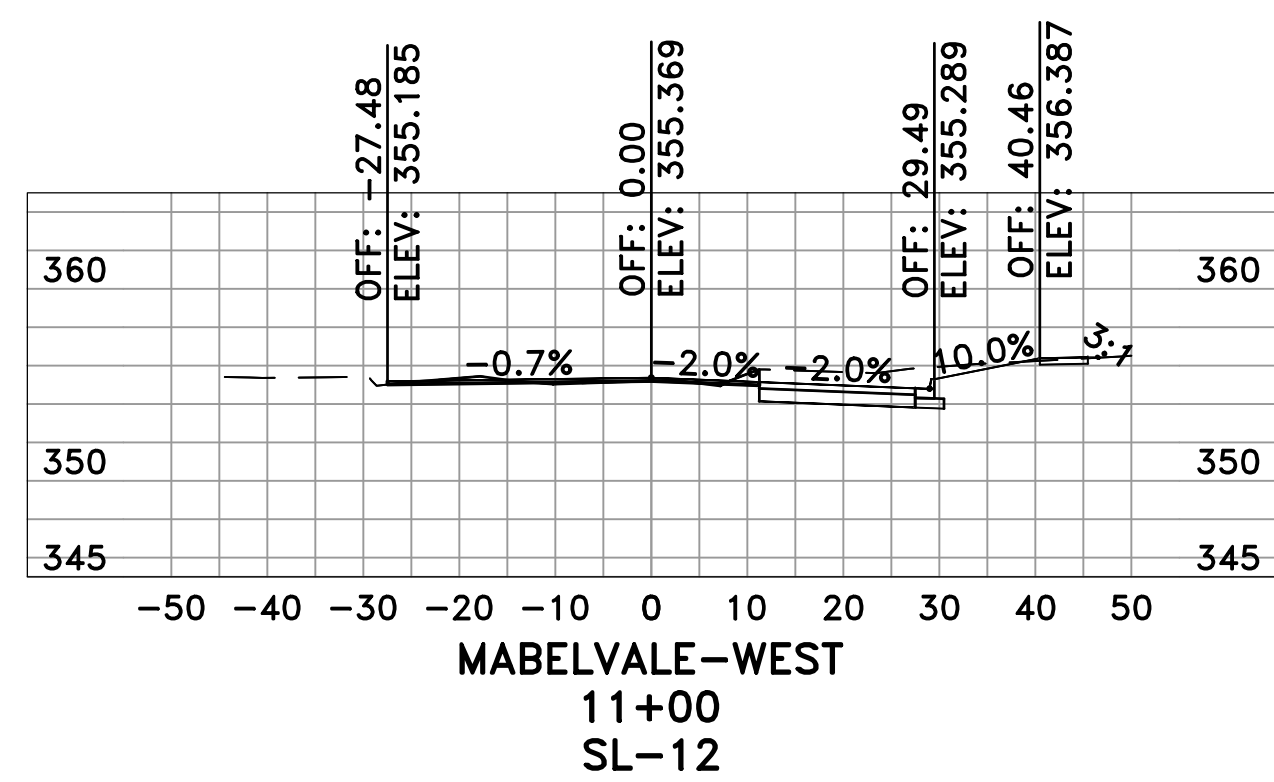
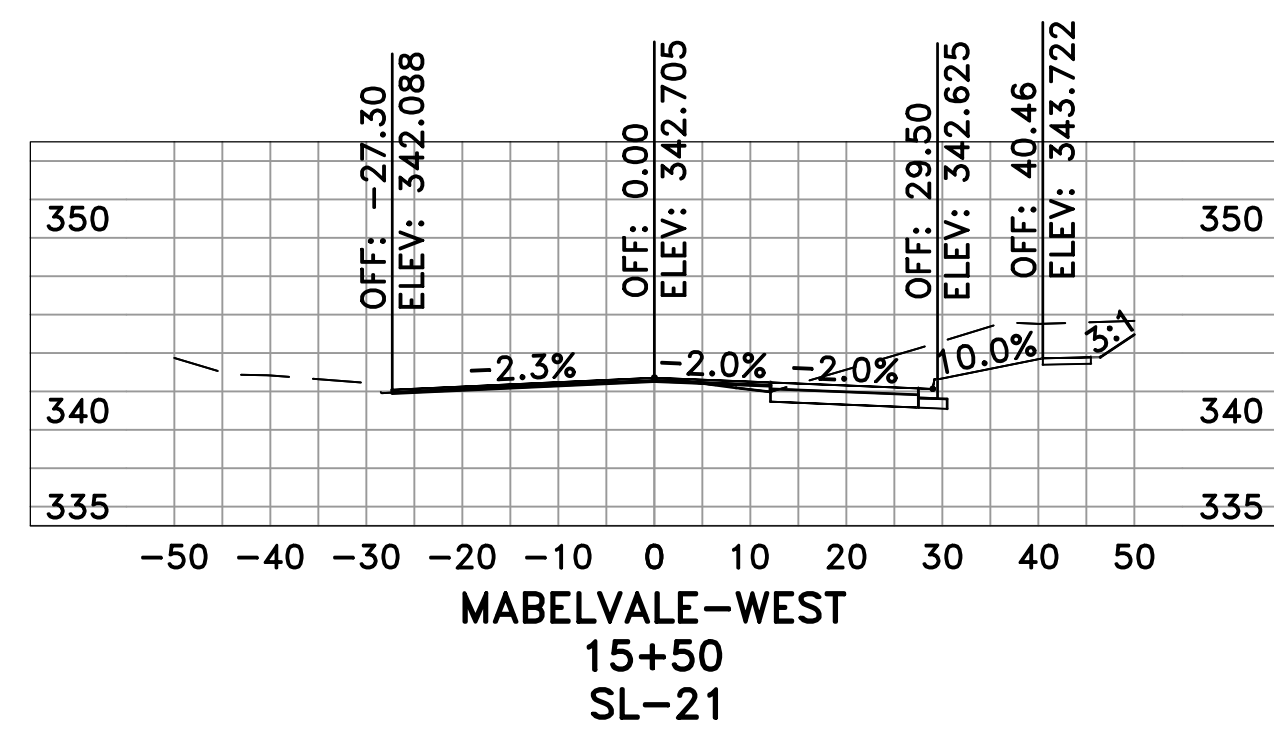
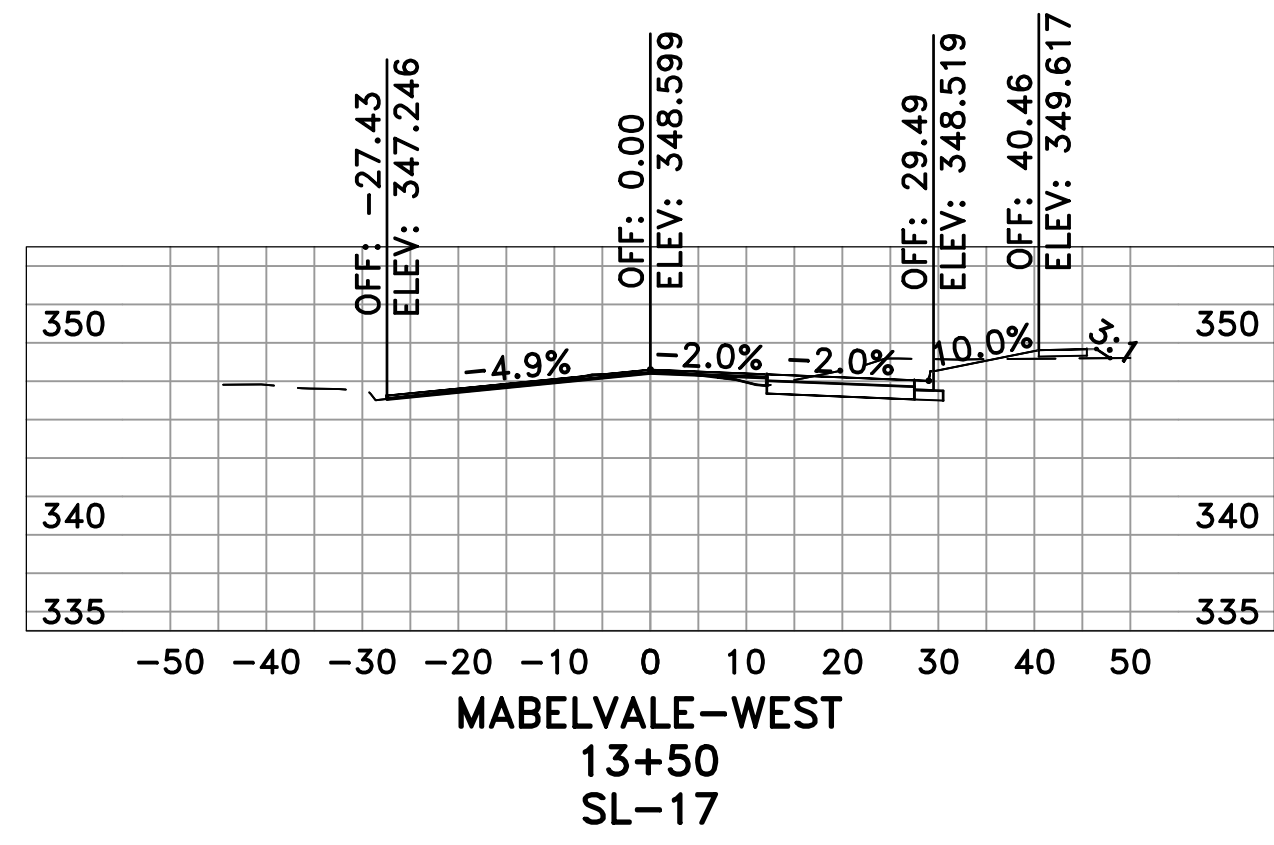
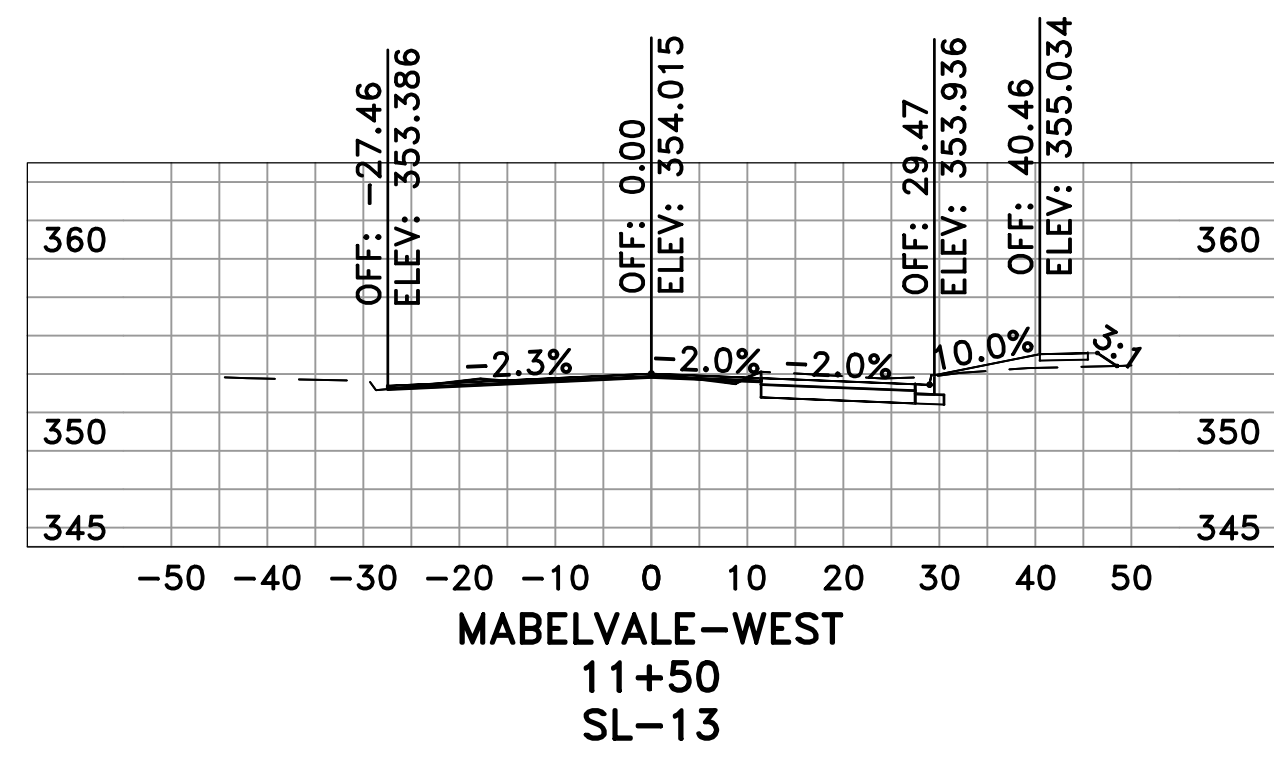
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
CROSS SECTIONS II

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




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 CHECKED
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 DATE
 05/24/2017
 SCALE
 H: 1"=10'
 V: 1"=5'
 PROJECT NO.
 16-7 ST-259
 SHEET NO.
C11



REVISIONS	DATE

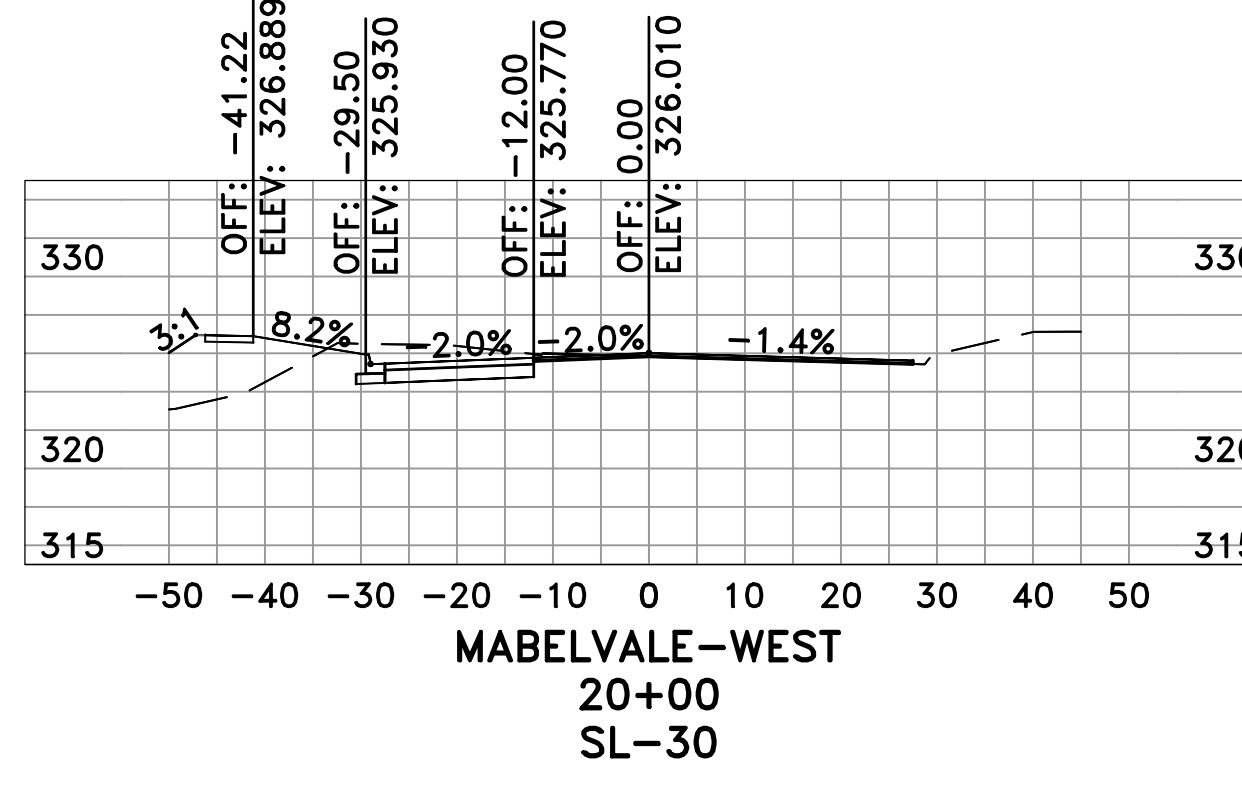
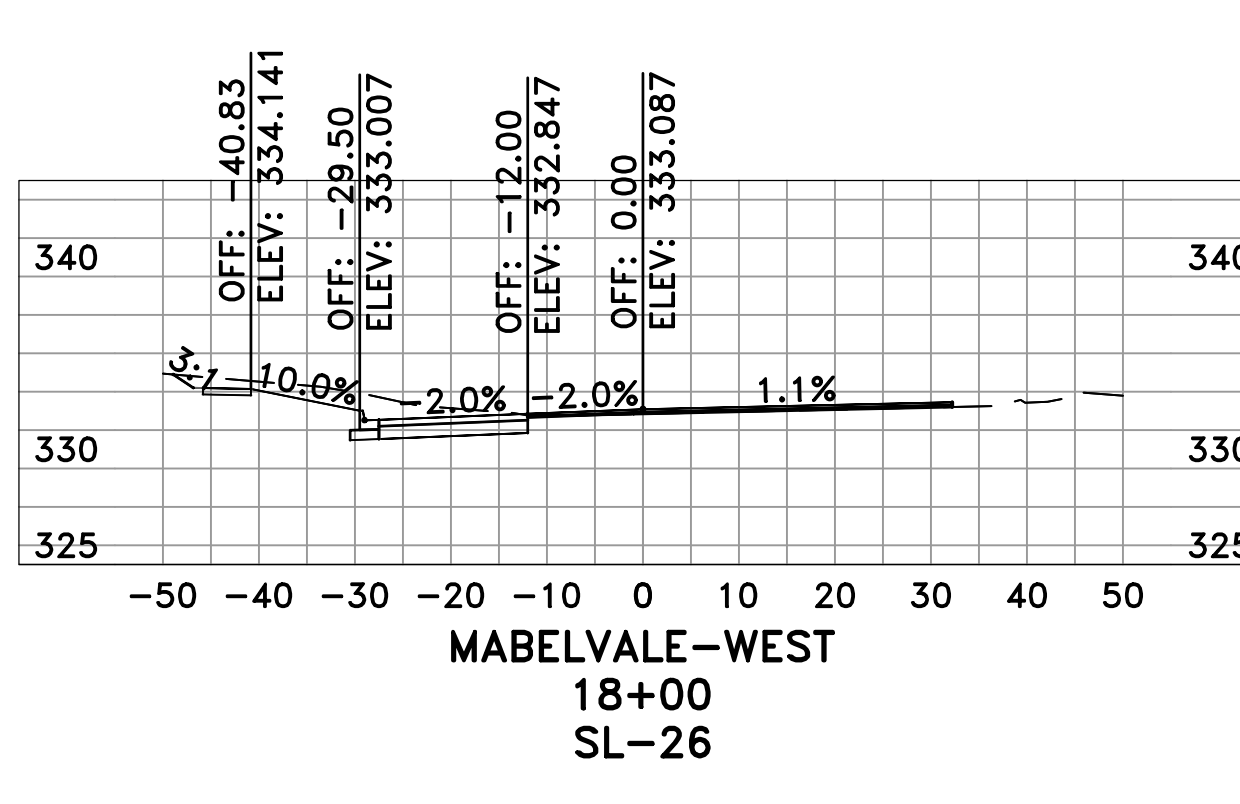
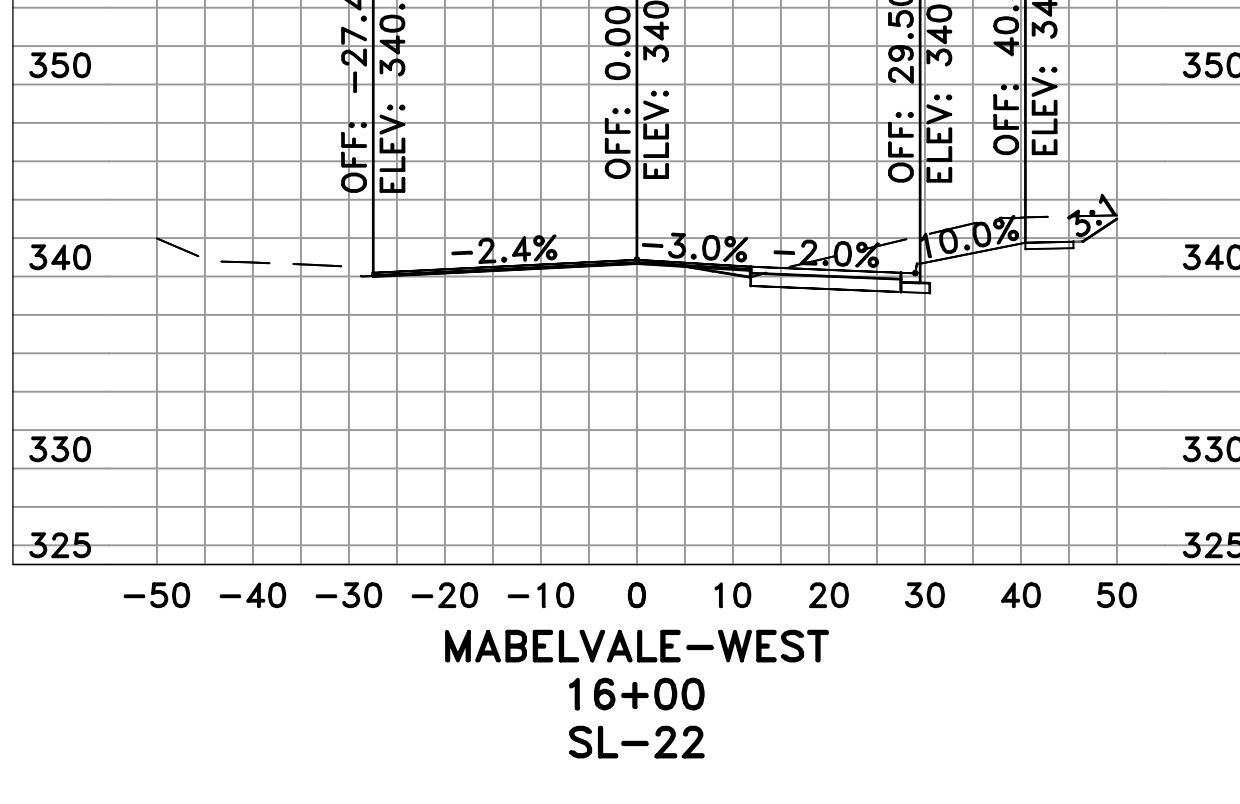
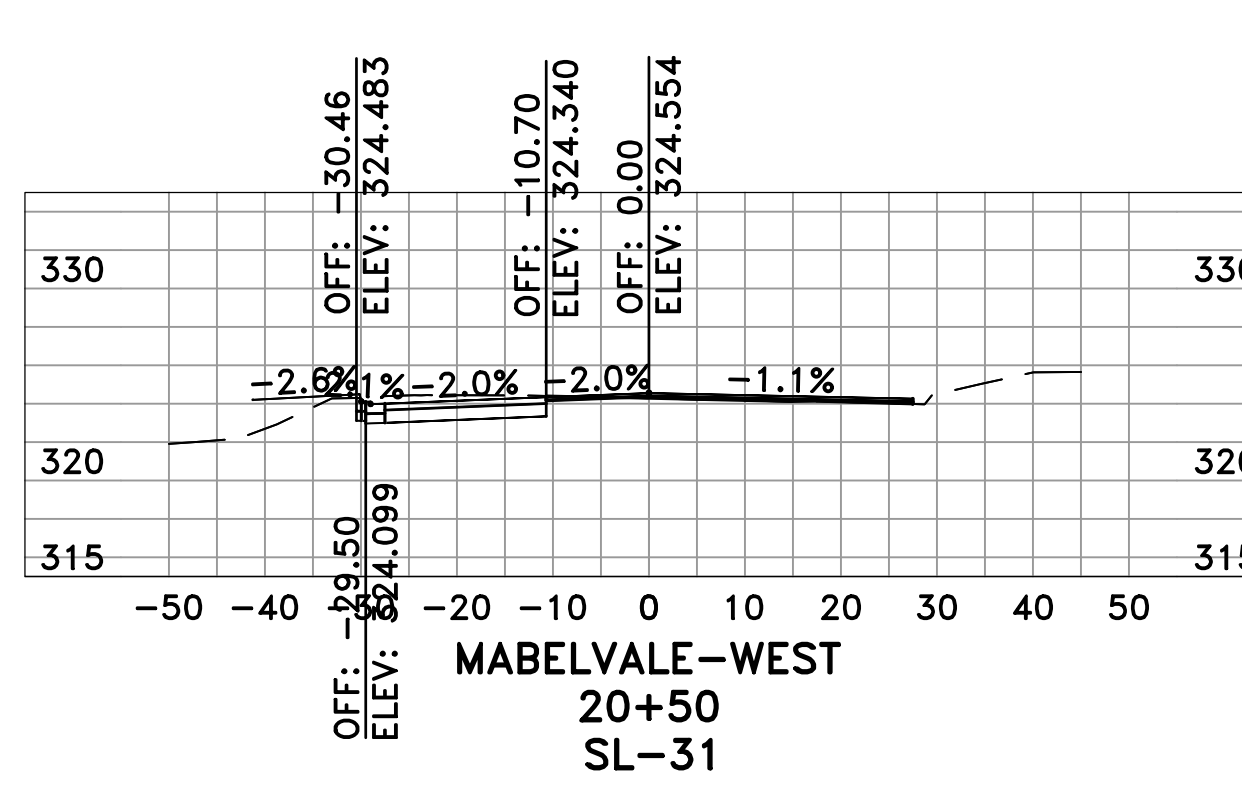
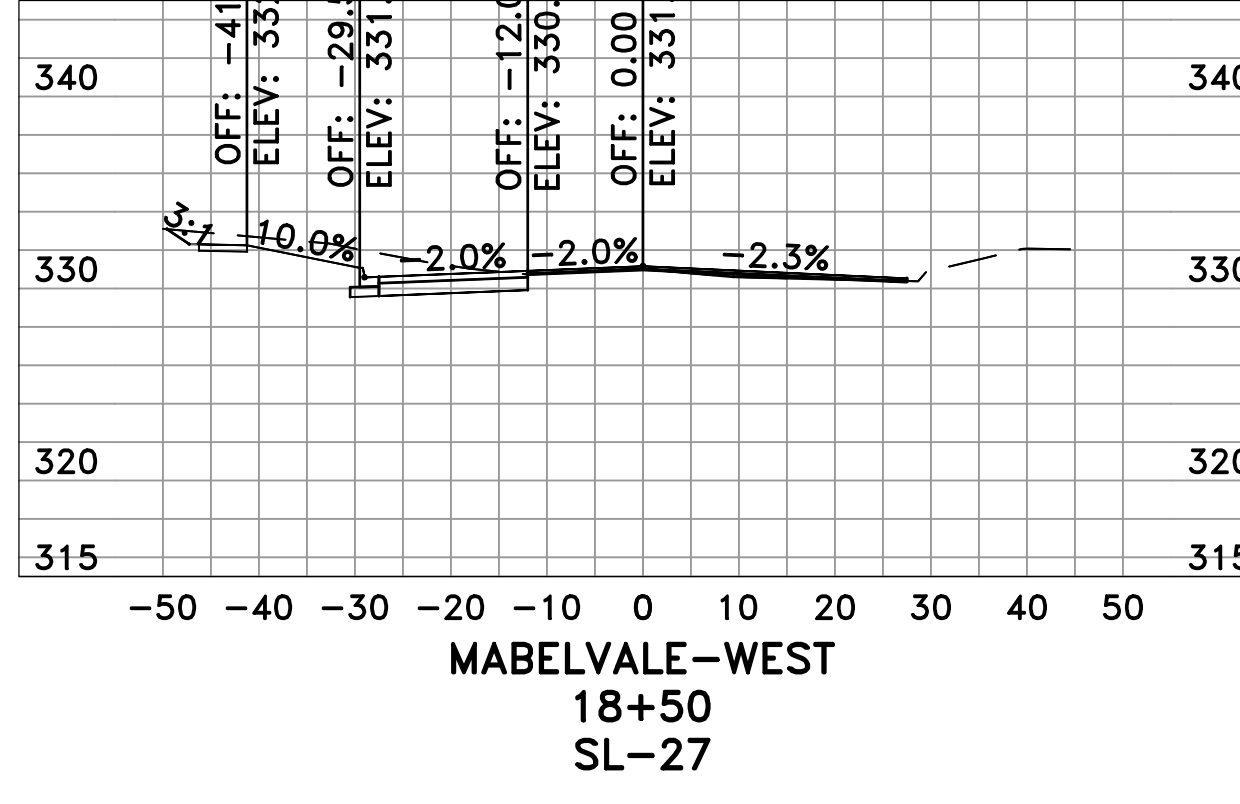
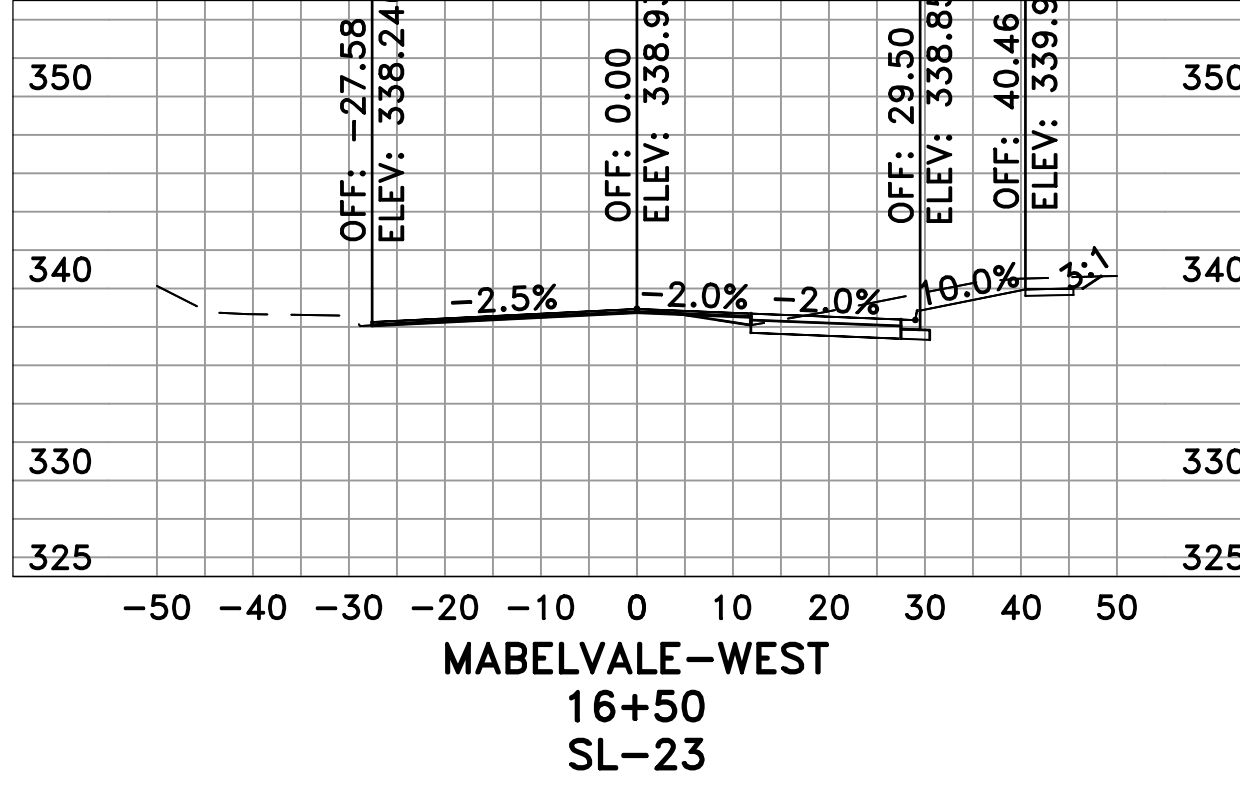
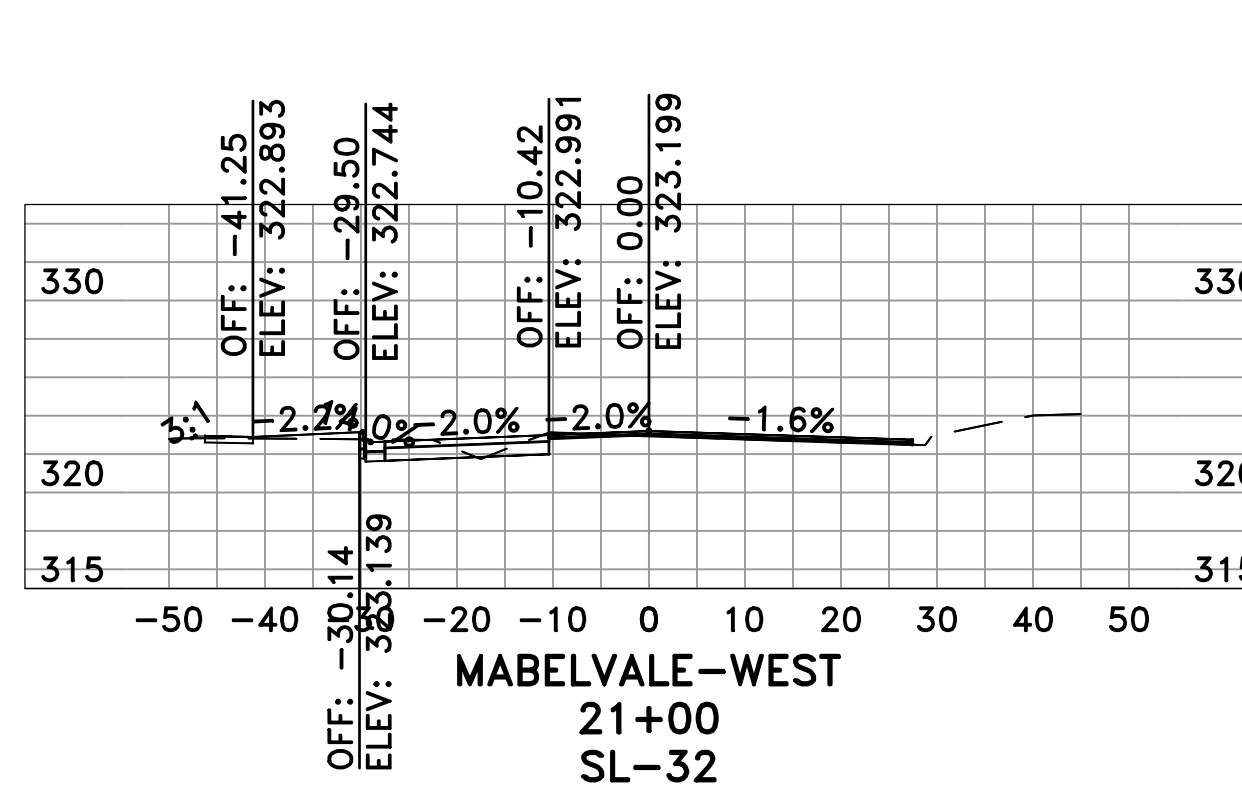
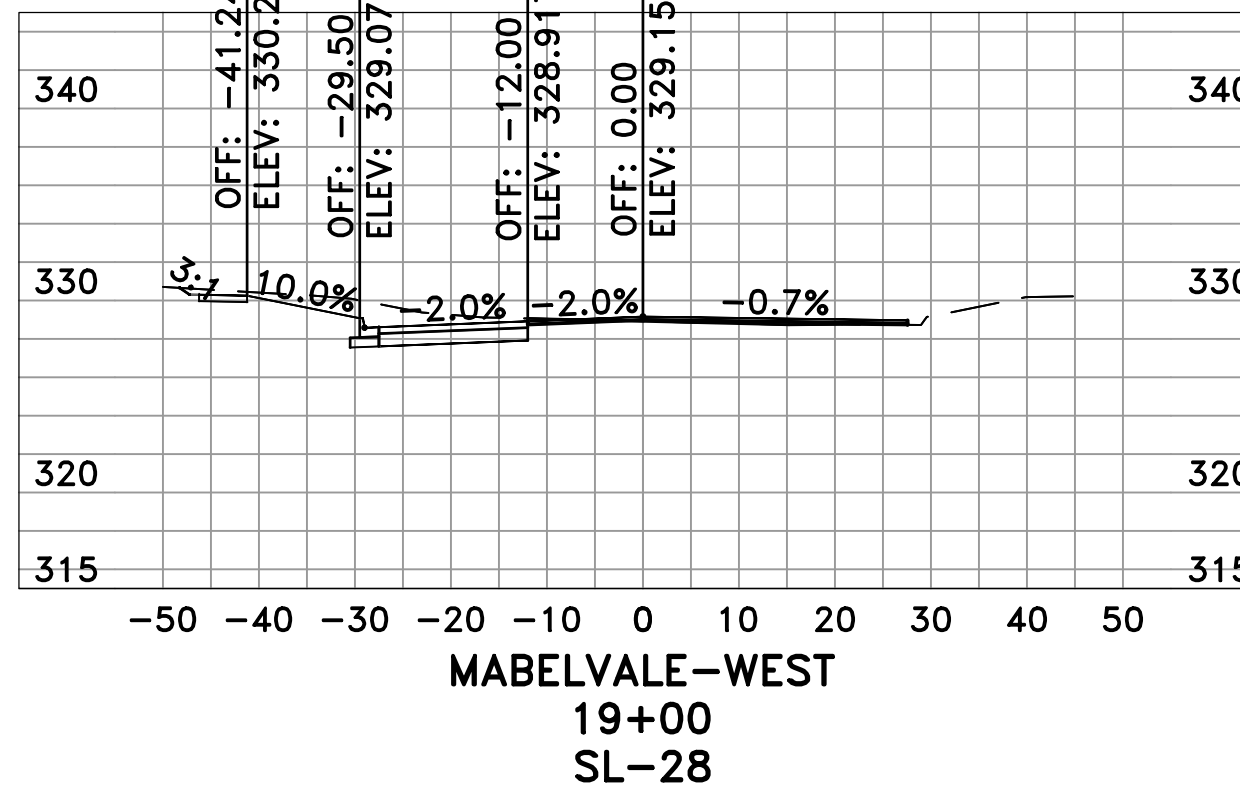
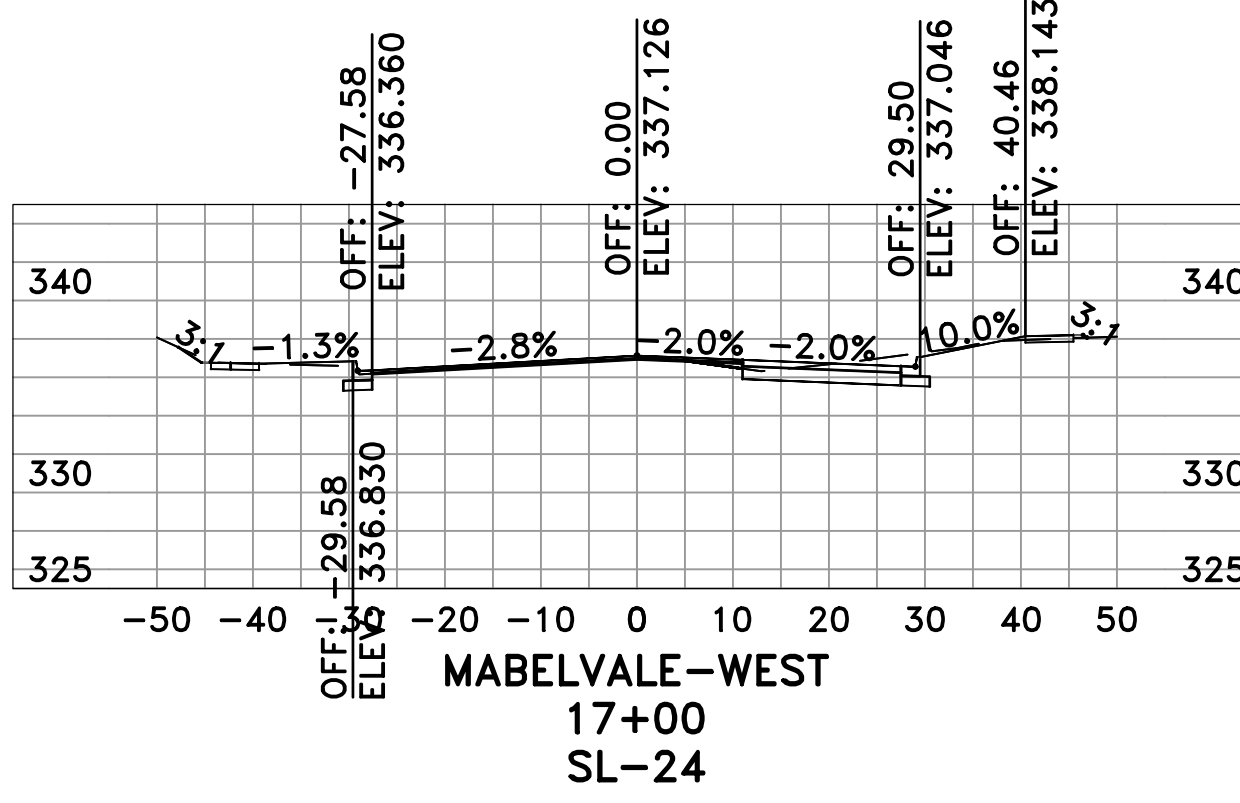
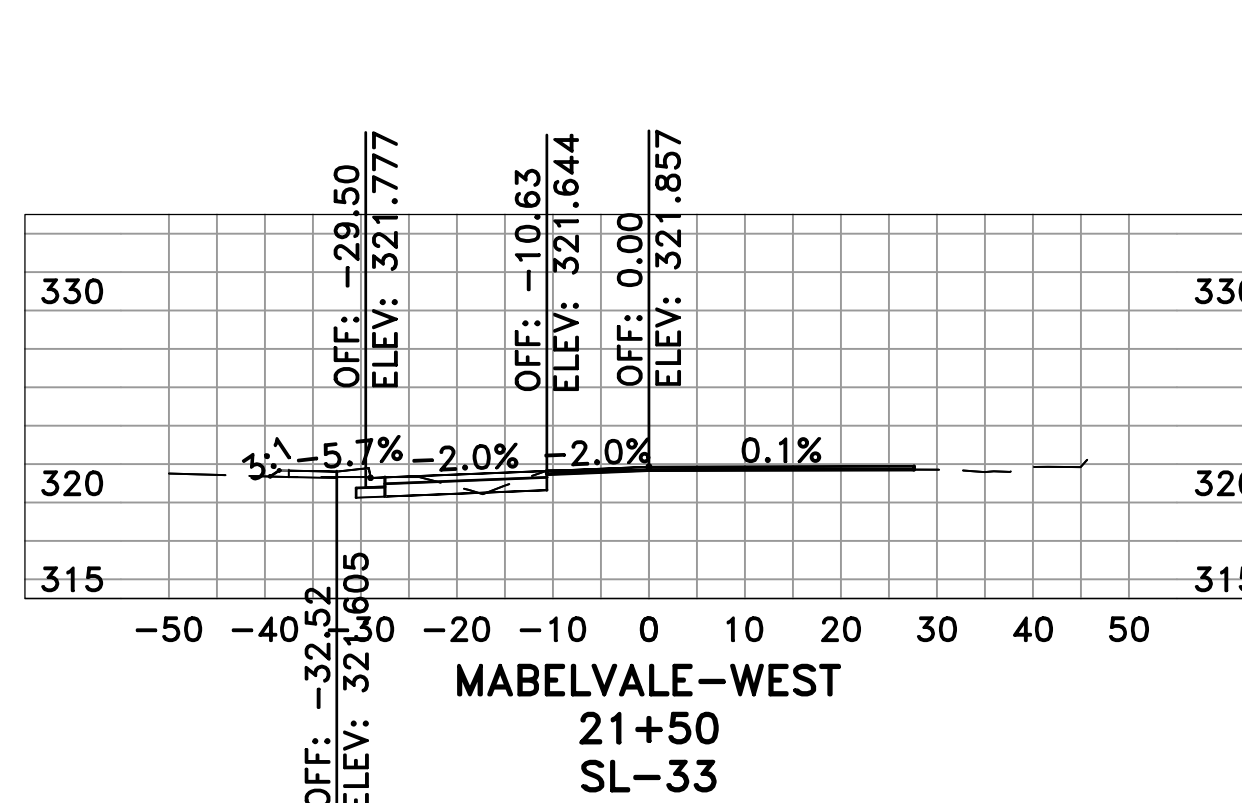
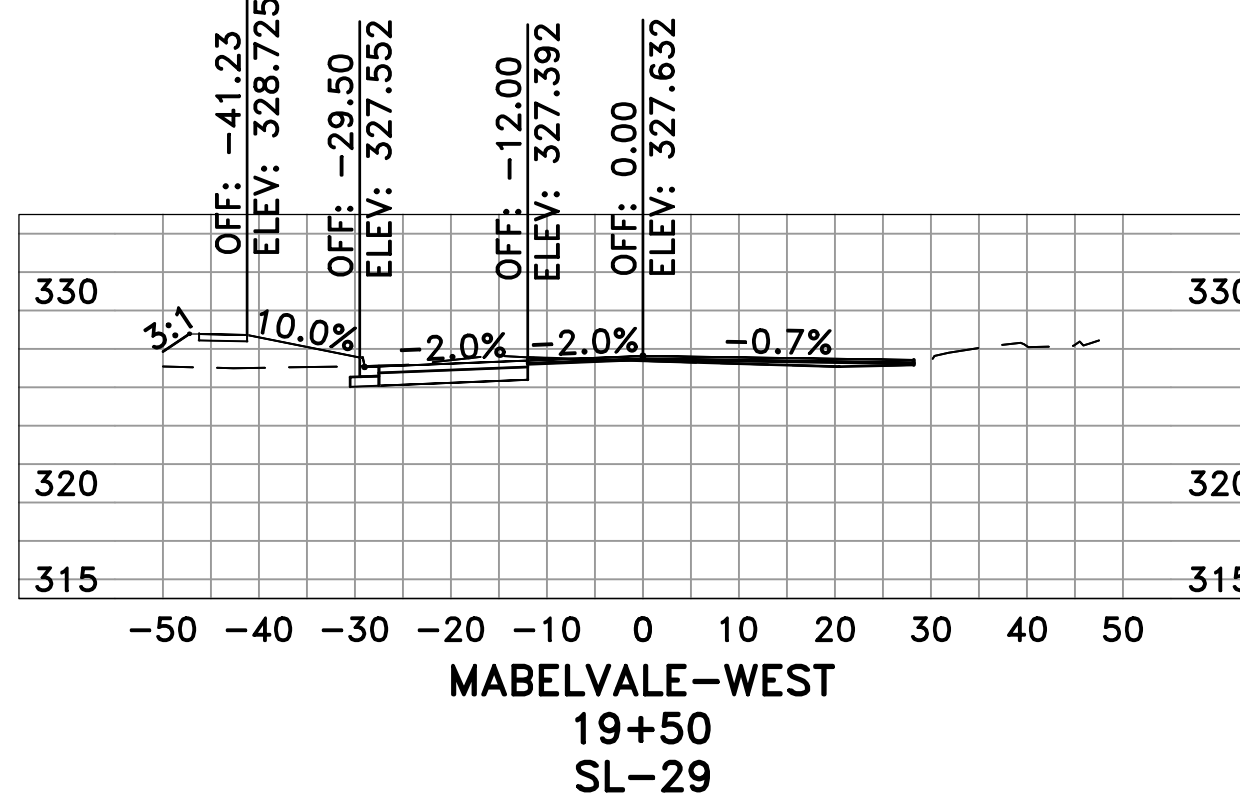
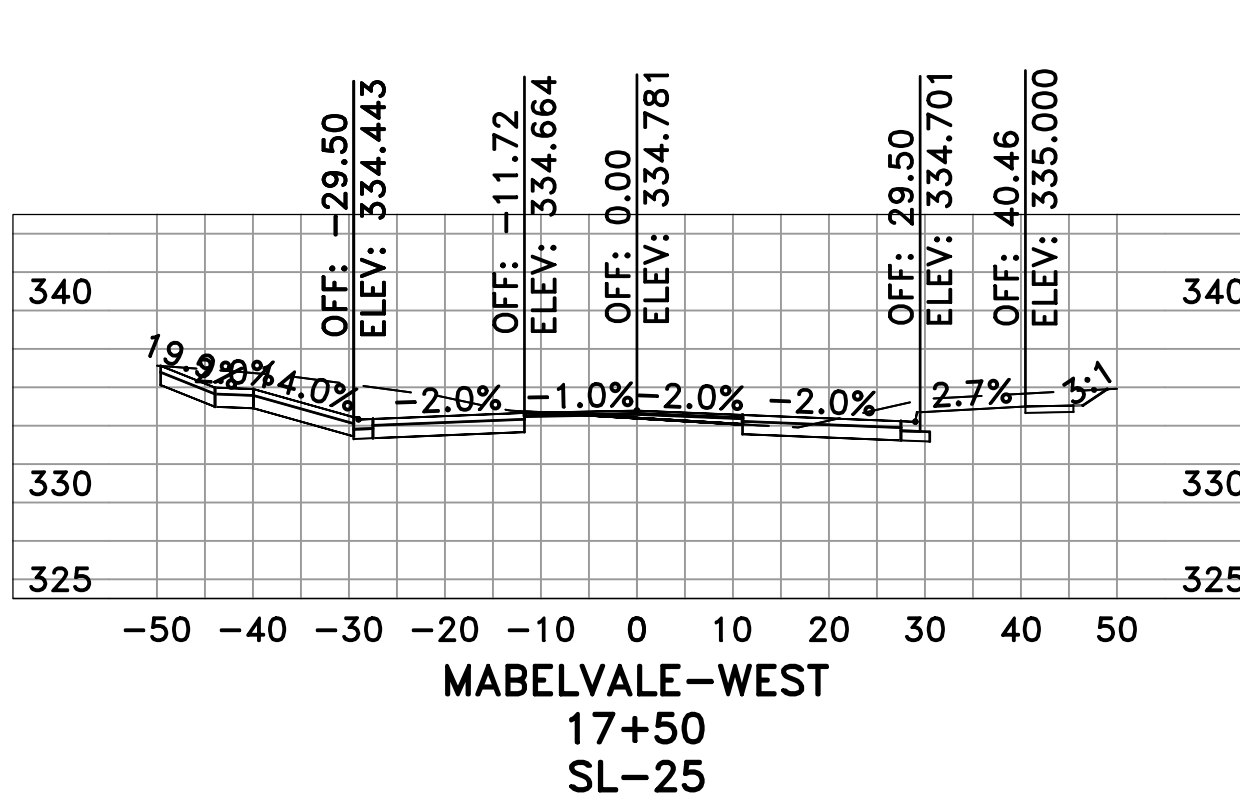
CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
CROSS SECTIONS III

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



ARKANSAS
 REGISTERED
 PROFESSIONAL
 ENGINEER
 B. LAWRENCE
 No. 13840
 Oct 6 2017

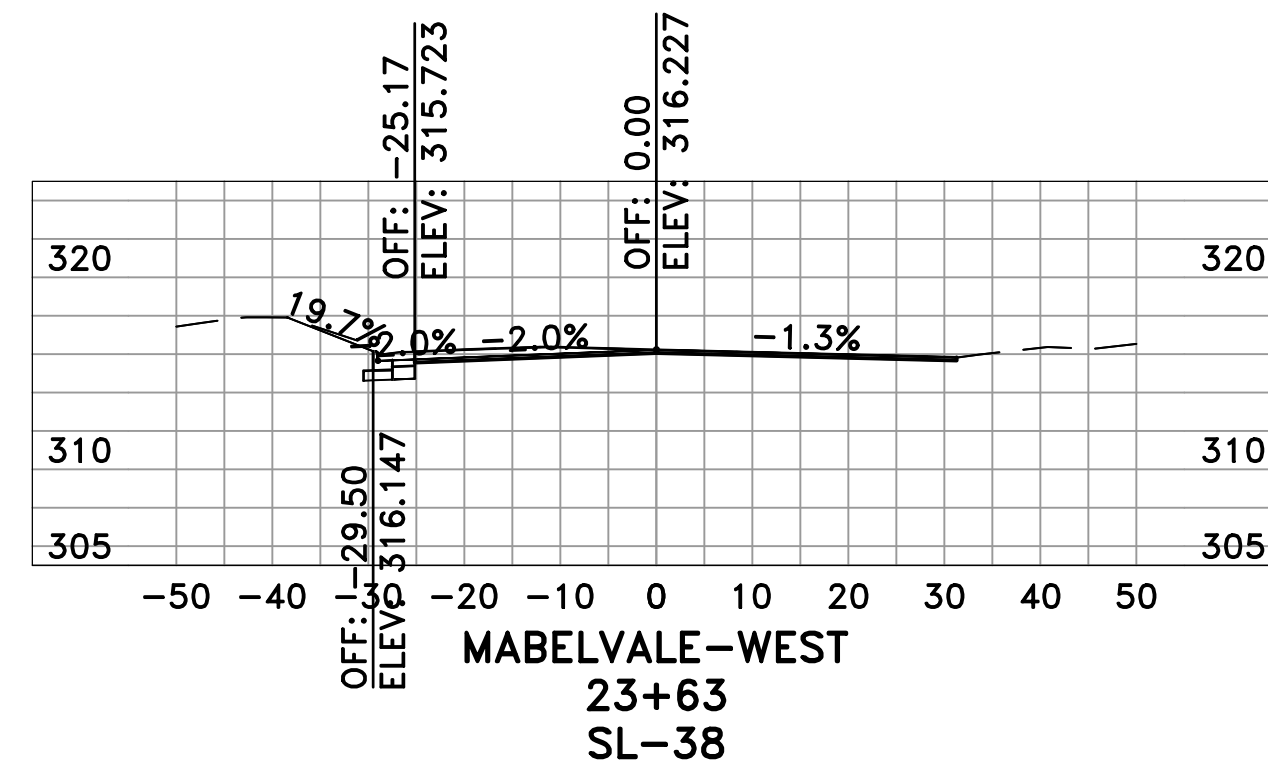
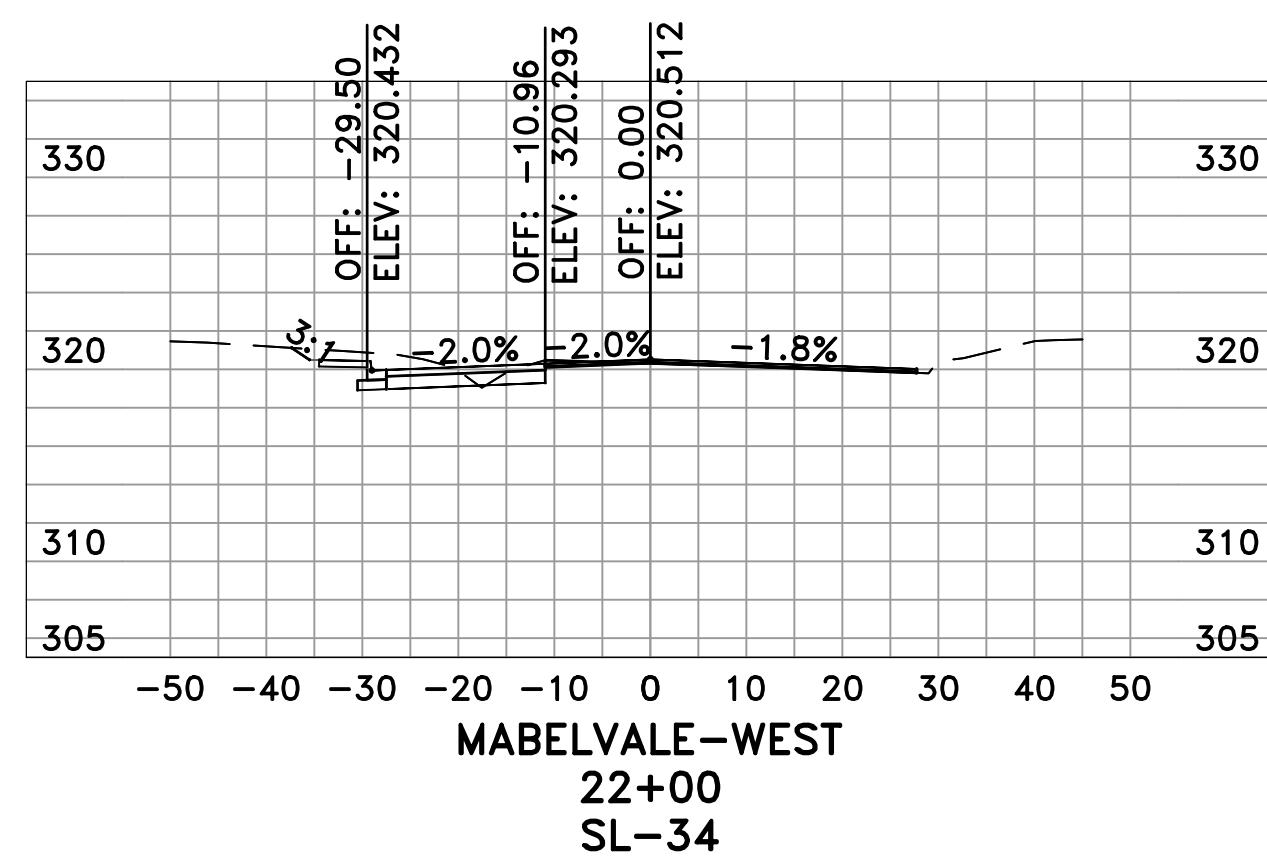
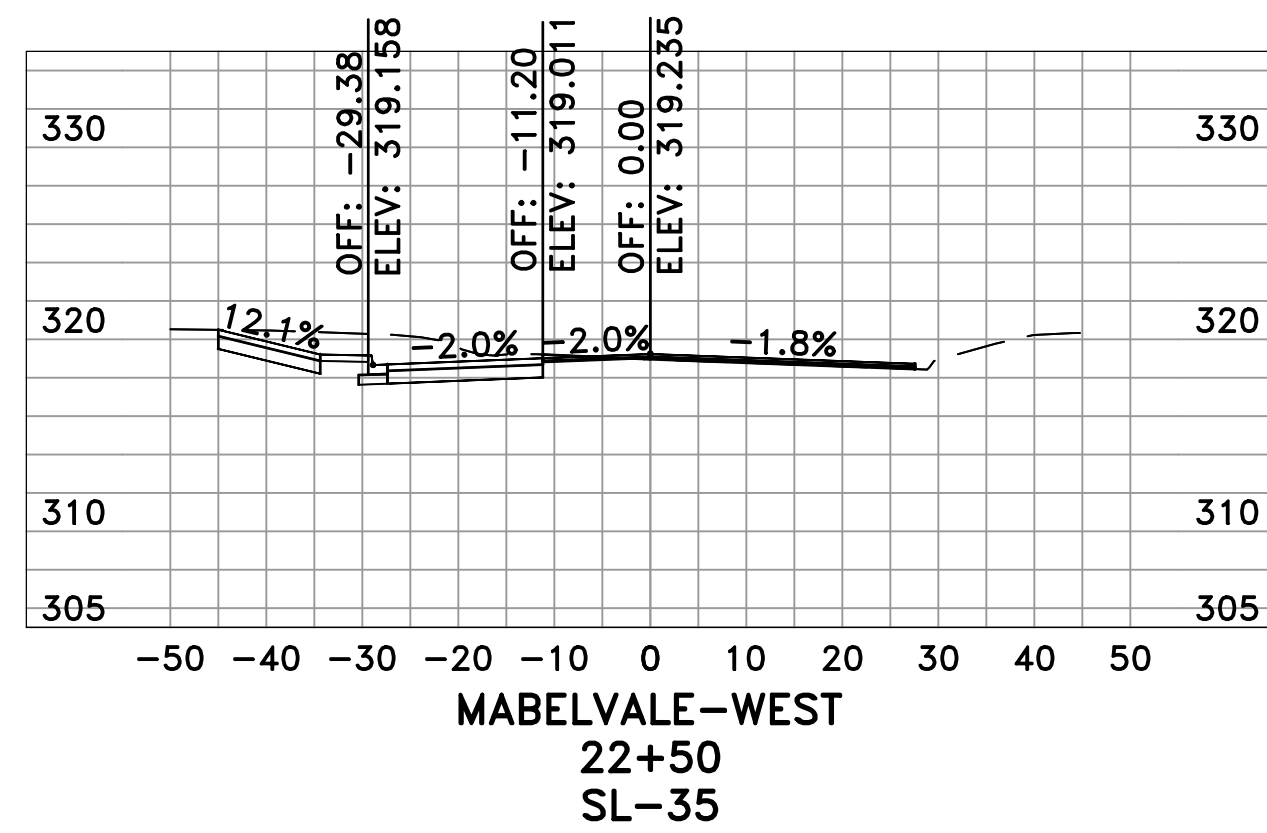
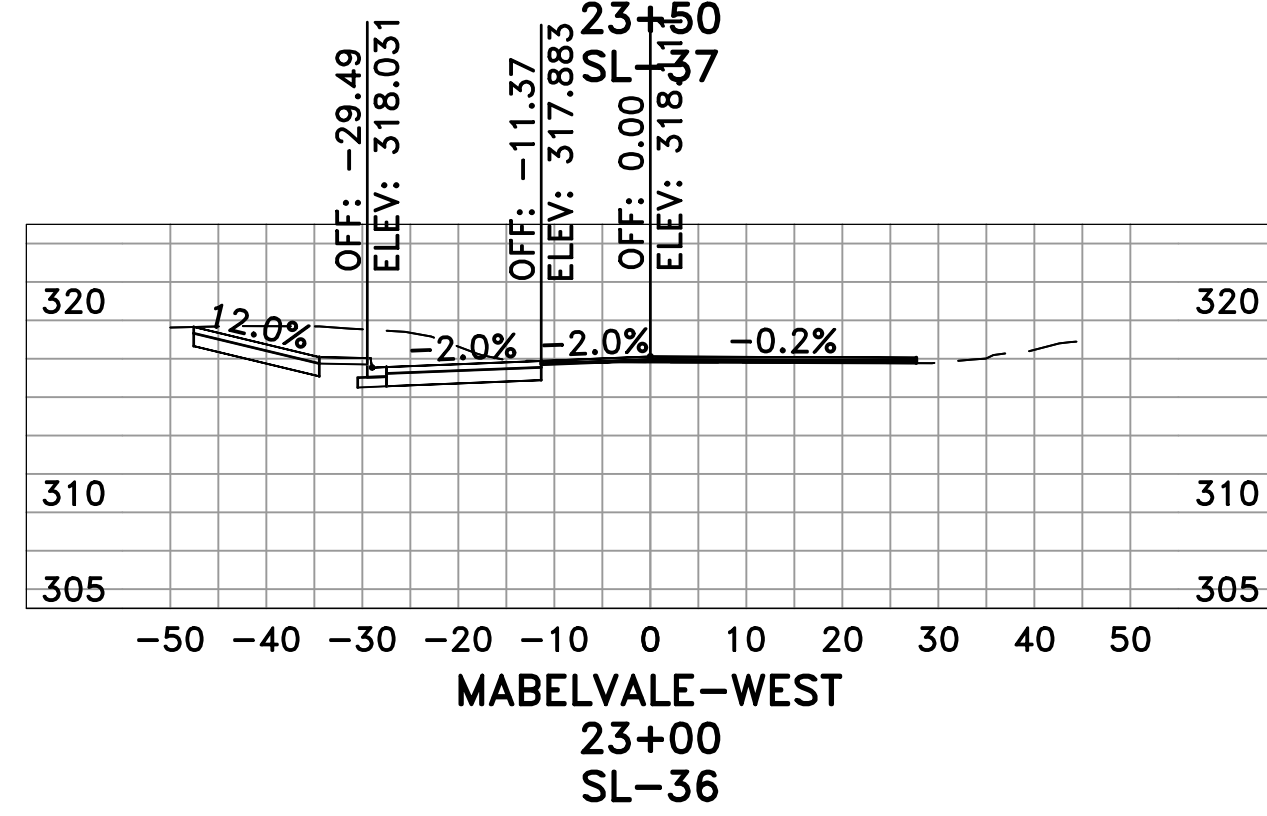
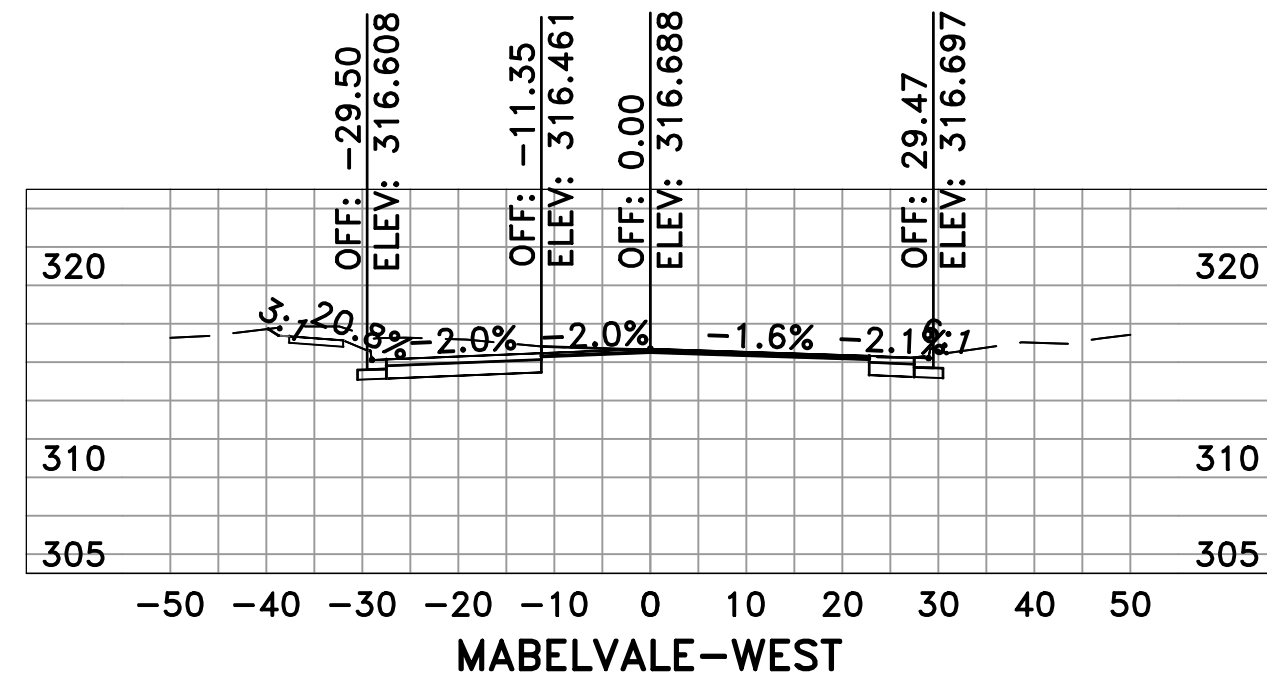
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 DESIGNED
 BOL
 CHECKED
 SPT
 DATE
 05/24/2017
 SCALE
 H: 1"=10'
 V: 1"=5'
 PROJECT NO.
 16-7 ST-259
 SHEET NO.
C12



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST

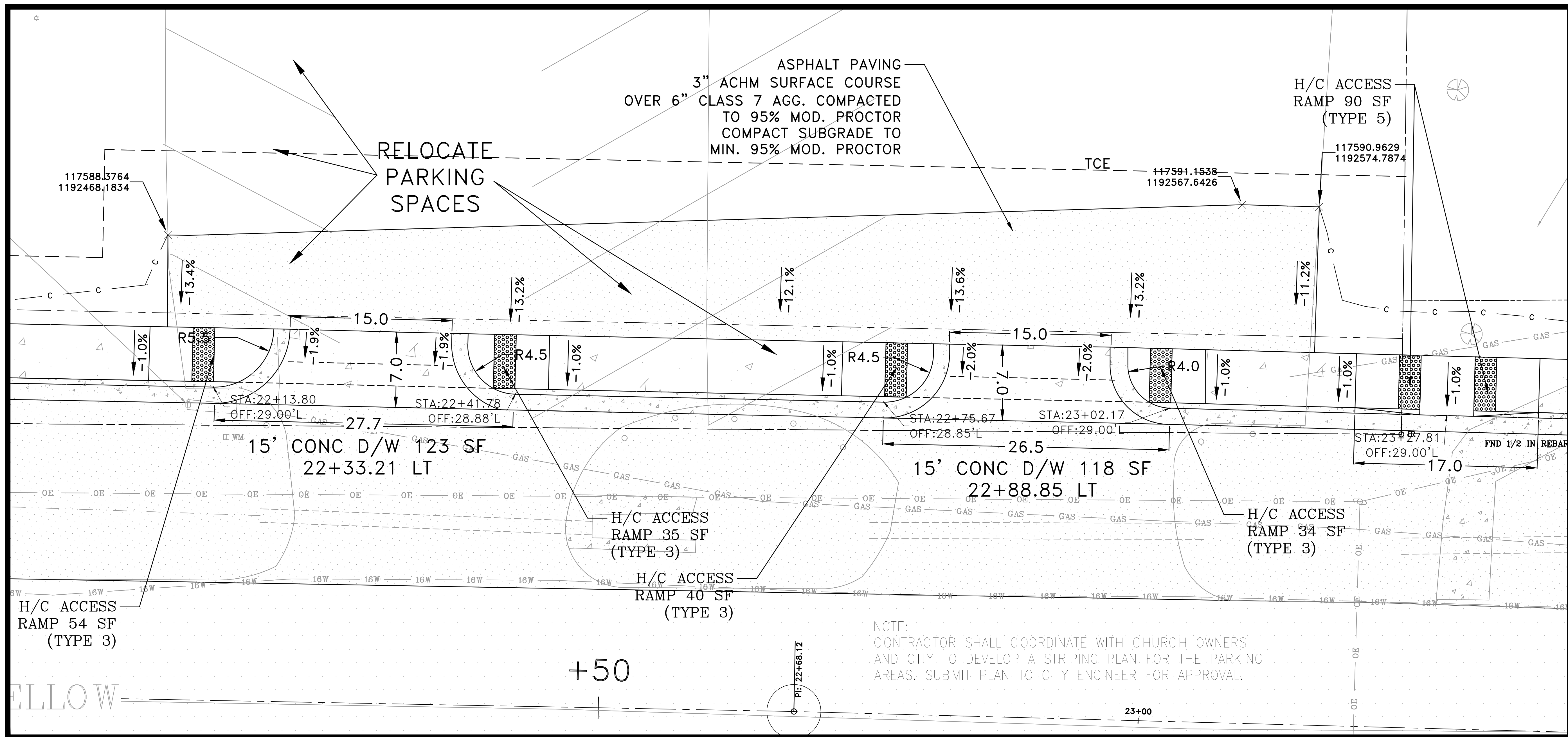
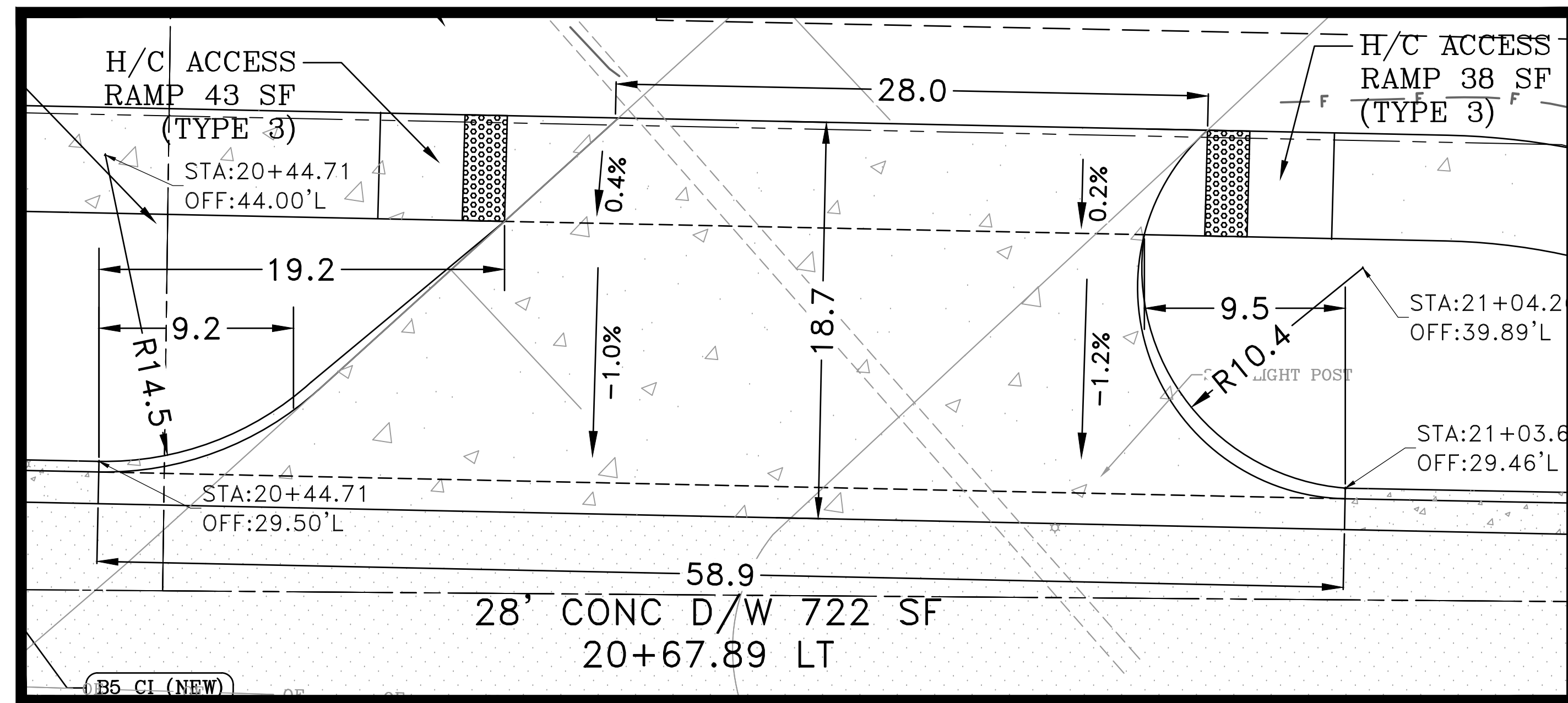
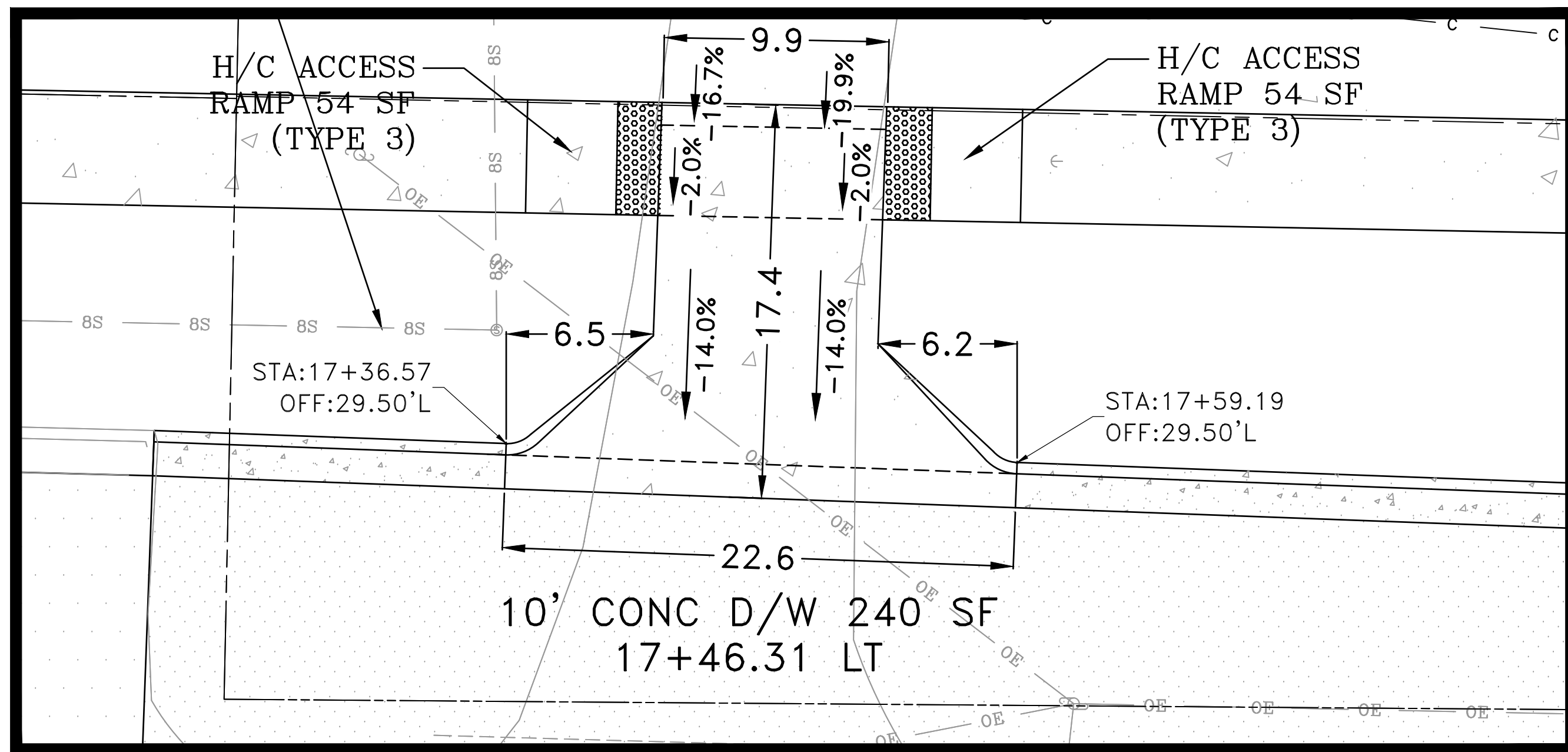
CROSS SECTIONS IV



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



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DESIGNED
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DATE
05/24/2017
SCALE
H: 1"=10'
V: 1"=5'
PROJECT NO.
16-7 ST-259
SHEET NO.
C13



REVISIONS	DATE

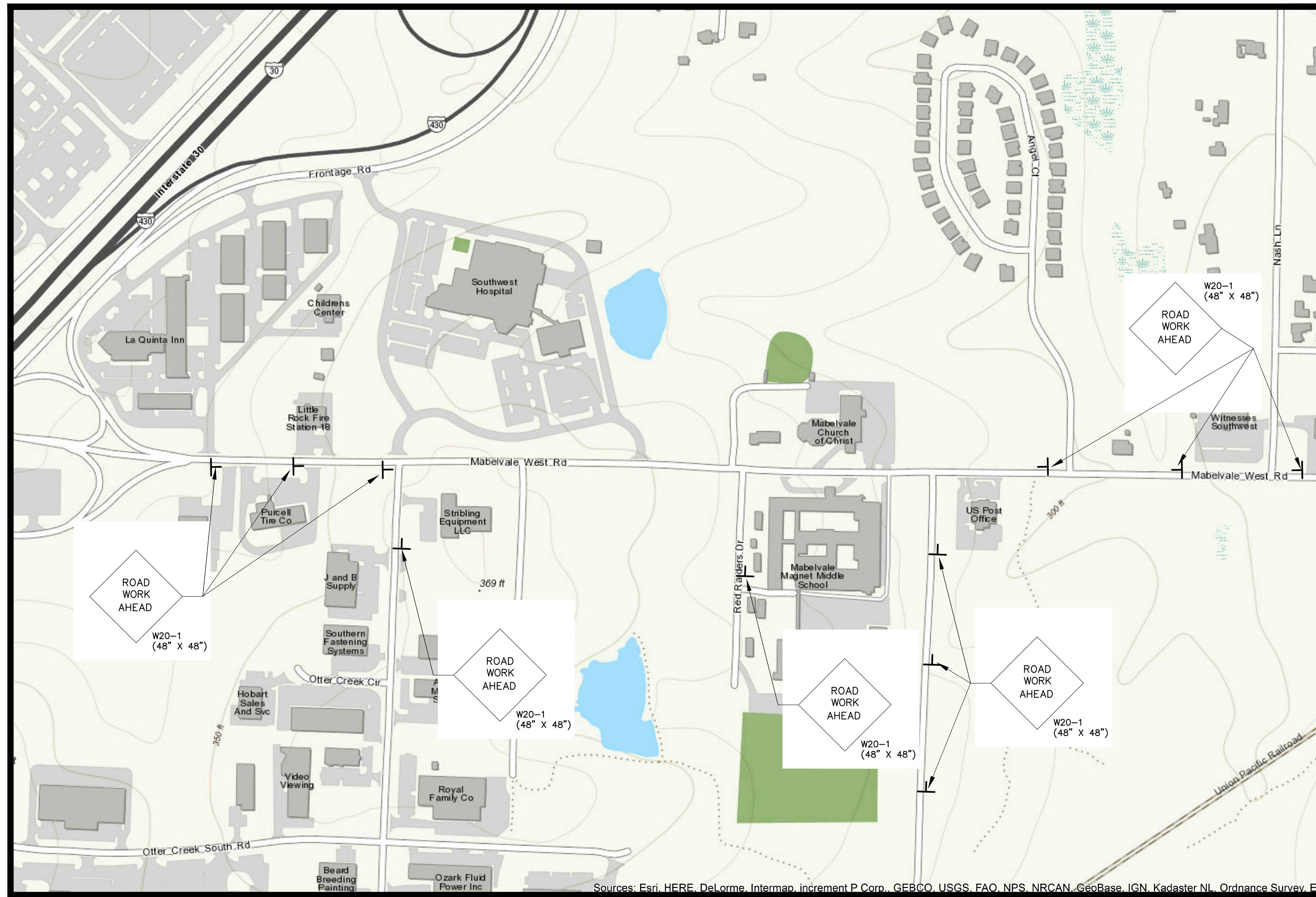
CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
DRIVEWAY DETAILS

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

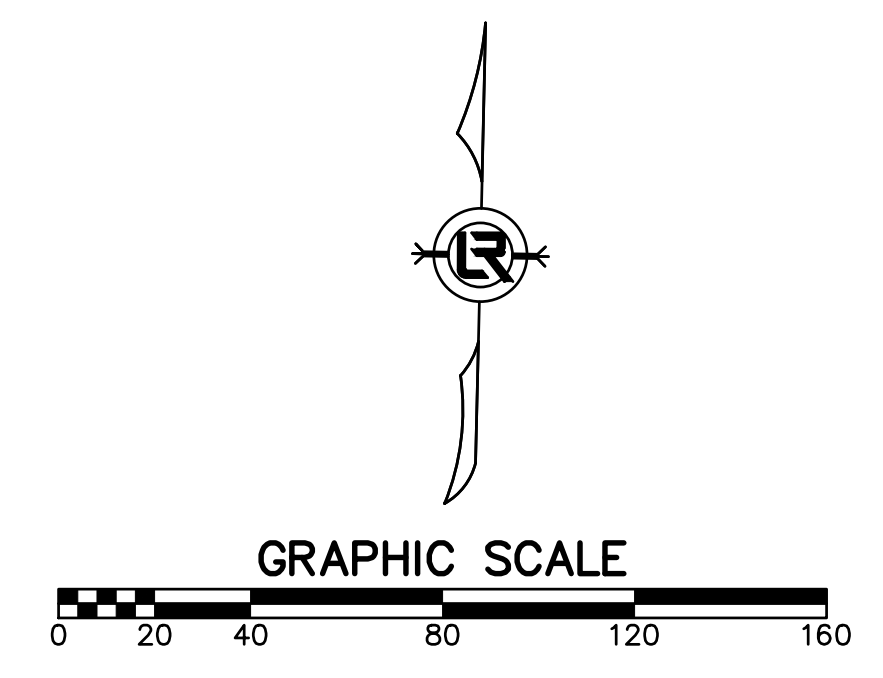
ARKANSAS REGISTERED PROFESSIONAL ENGINEER
 No. 13840
 O. LAWRENCE
 Oct 6 2017

DRAWN BY LAS
 DESIGNED BOL
 CHECKED SPT
 DATE 05/24/2017
 SCALE NONE
 PROJECT NO. 16-7 ST-259
 SHEET NO. C14

NOTE:
 CONTRACTOR SHALL COORDINATE WITH CHURCH OWNERS AND CITY TO DEVELOP A STRIPING PLAN FOR THE PARKING AREAS. SUBMIT PLAN TO CITY ENGINEER FOR APPROVAL.



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST

MAINTENANCE OF TRAFFIC PLAN I

DEPARTMENT OF PUBLIC WORKS
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 LITTLE ROCK, ARKANSAS 72201

ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 O. LAURENCE
 02/02/2017

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 SPT
 DATE
 3/29/2017
 SCALE
 1" = 100'
 PROJECT NO.
 16-7 ST-259
 SHEET NO.
C15

MAINTENANCE OF TRAFFIC NOTES:


1. WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:
 - * IN GENERAL, INSTALL DRAINAGE CULVERTS WHILE MAINTAINING THE FLOW OF TRAFFIC.
 - * MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES.
 - * PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST

MAINTENANCE OF TRAFFIC PLAN II

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



ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 No. 3640
 O. LAURENCE
 Oct 6 2017



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 LAS

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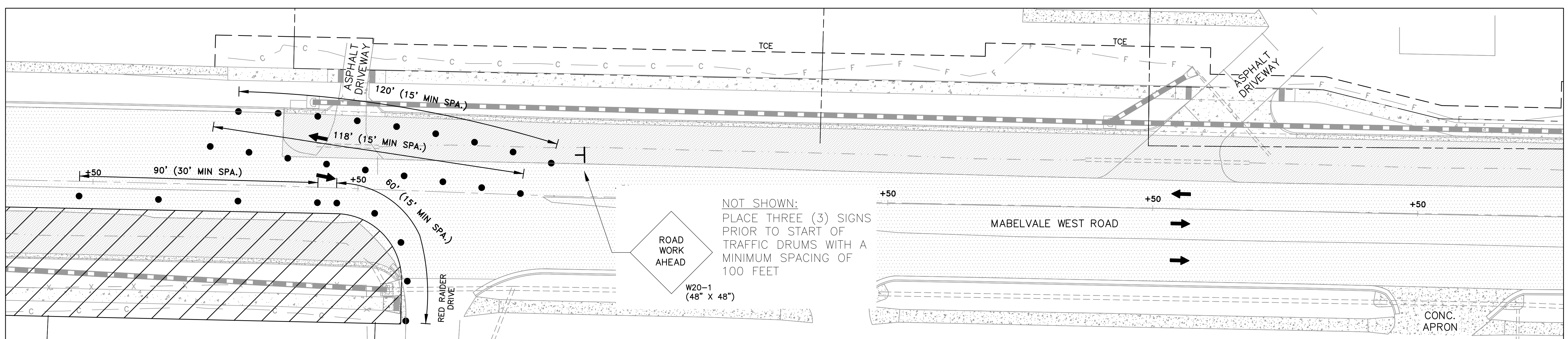
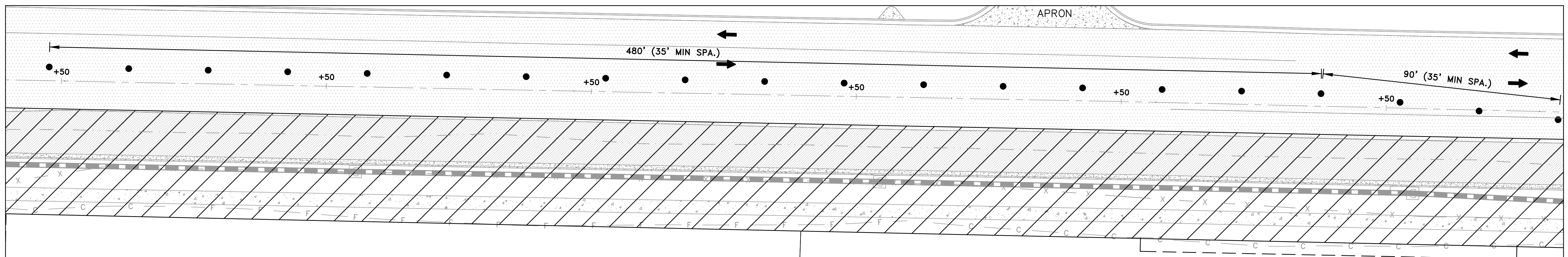
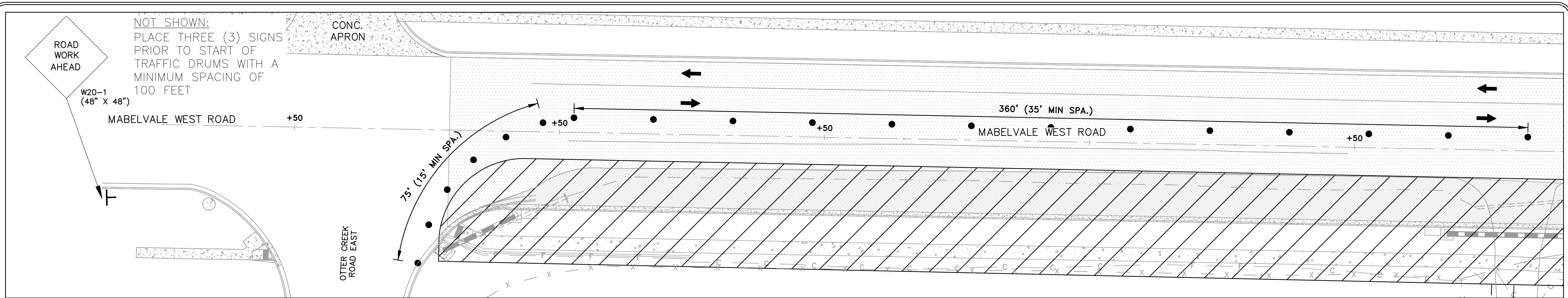
CHECKED
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DATE
 3/29/2017

SCALE
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PROJECT NO.
 16-7 ST-259

SHEET NO.
C16

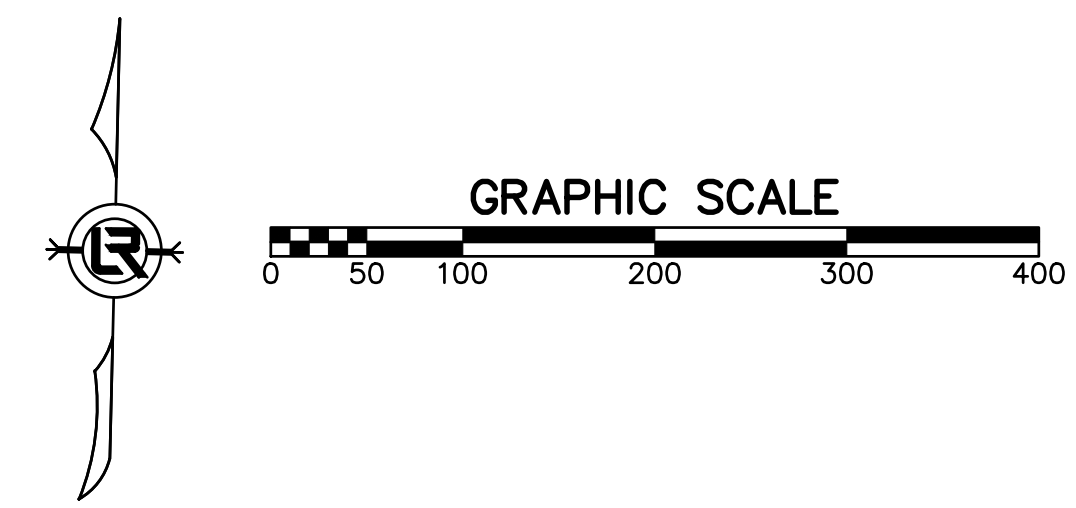


 CONSTRUCTION ZONE

PHASE 1A

MAINTENANCE OF TRAFFIC NOTES:

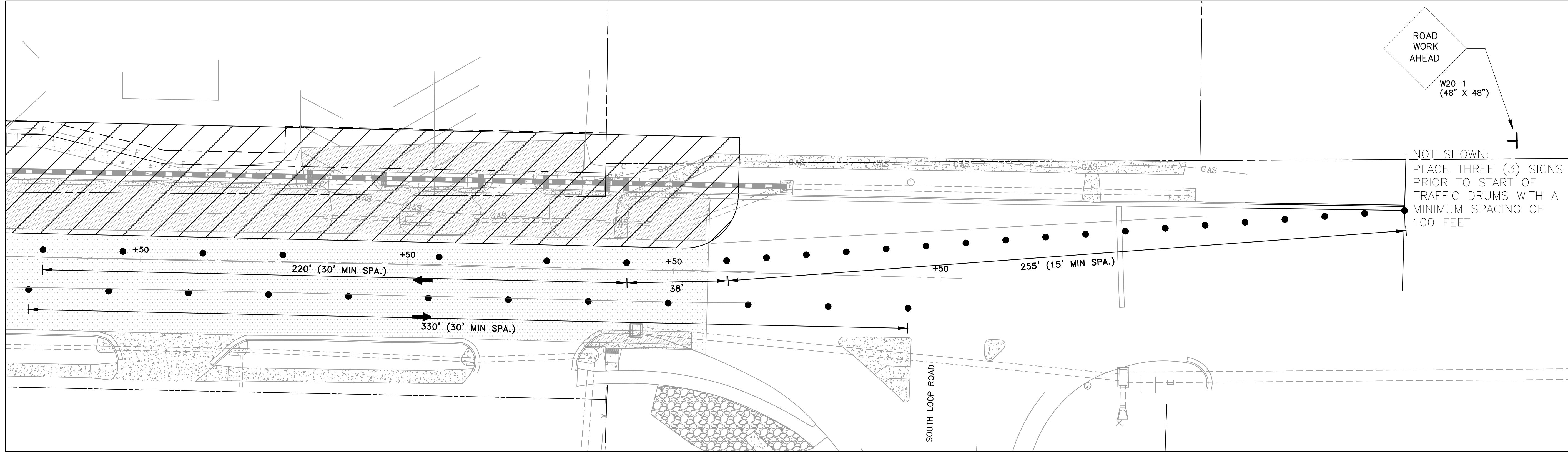
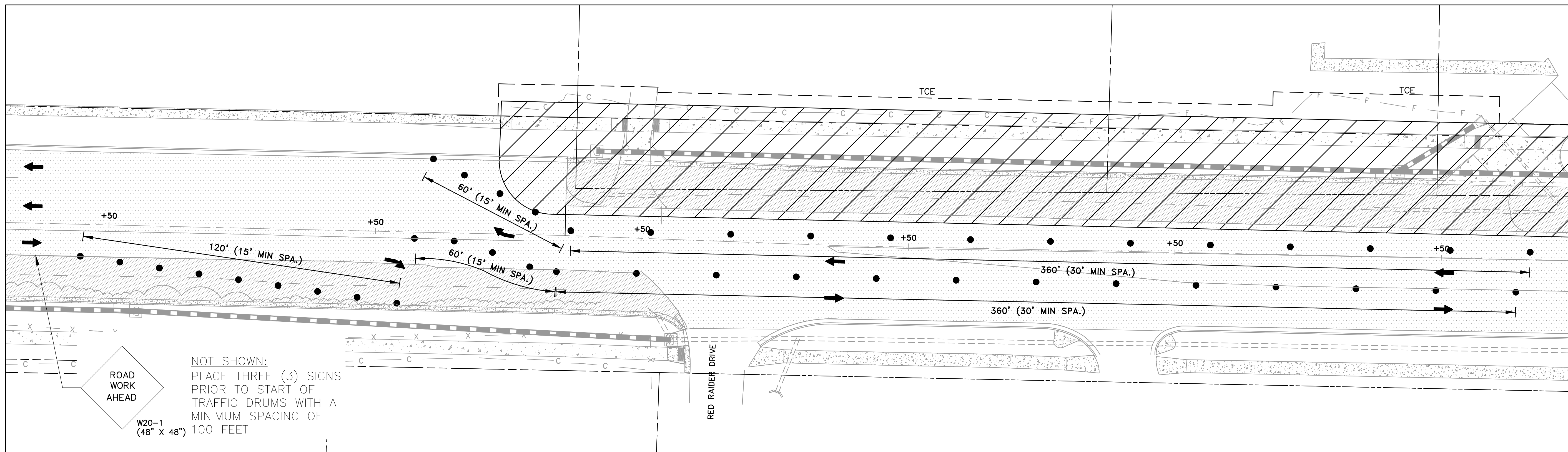
- WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:
 - CONSTRUCT FULL DEPTH PAVEMENT SECTIONS WHERE SHOWN.
 - IN GENERAL, AFTER SUBSTANTIALLY COMPLETING THE FULL DEPTH CONSTRUCTION (WITHOUT ASPHALT SURFACE COURSE), CONTRACTOR SHALL OVERLAY HALF THE ROADWAY AT A TIME, MAINTAINING LOCAL TRAFFIC ON THE NEW HALF OF PAVEMENT.
 - MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES AND COMMERCIAL PROPERTIES.
 - PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.
 - PROVIDE CHANNELING DEVICES (DRUMS OR CONES) THROUGHOUT PROJECT TO SEPARATE OPEN TRAFFIC LANES/PATHS FROM CONSTRUCTION AREAS.



REVISIONS	DATE

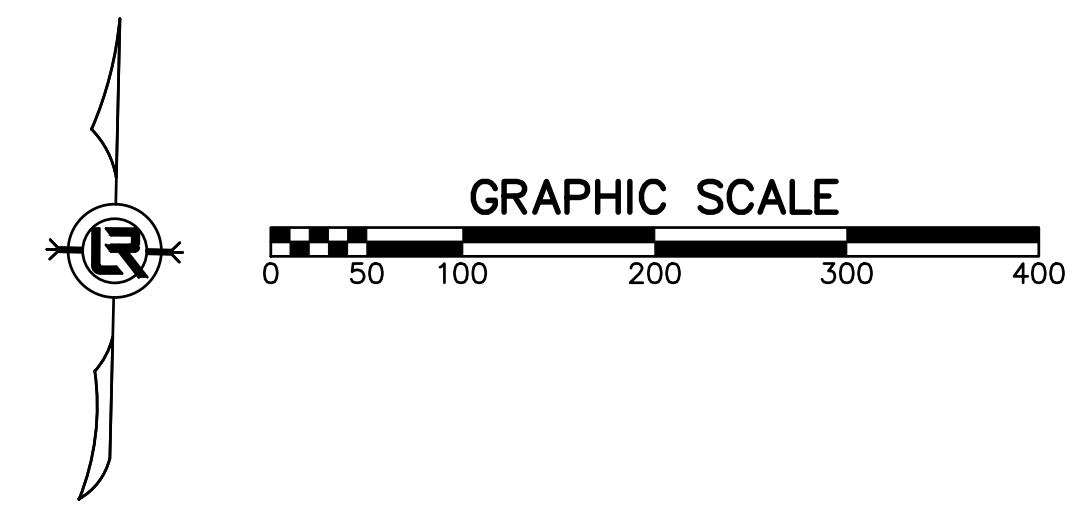
CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST

MAINTENANCE OF TRAFFIC PLAN III



CONSTRUCTION ZONE

PHASE 1B



MAINTENANCE OF TRAFFIC NOTES:

- WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:
 - CONSTRUCT FULL DEPTH PAVEMENT SECTIONS WHERE SHOWN.
 - IN GENERAL, AFTER SUBSTANTIALLY COMPLETING THE FULL DEPTH CONSTRUCTION (WITHOUT ASPHALT SURFACE COURSE), CONTRACTOR SHALL OVERLAY HALF THE ROADWAY AT A TIME, MAINTAINING LOCAL TRAFFIC ON THE NEW HALF OF PAVEMENT.
 - MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES AND COMMERCIAL PROPERTIES.
 - PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.
 - PROVIDE CHANNELING DEVICES (DRUMS OR CONES) THROUGHOUT PROJECT TO SEPARATE OPEN TRAFFIC LANES/PATHS FROM CONSTRUCTION AREAS.

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

ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 No. 13640
 O. LAWRENCE
 Oct 2017

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 LAS
DESIGNED
 BOL
CHECKED
 SPT
DATE
 3/29/2017
SCALE
 1" = 100'
PROJECT NO.
 16-7 ST-259
SHEET NO.
 C17

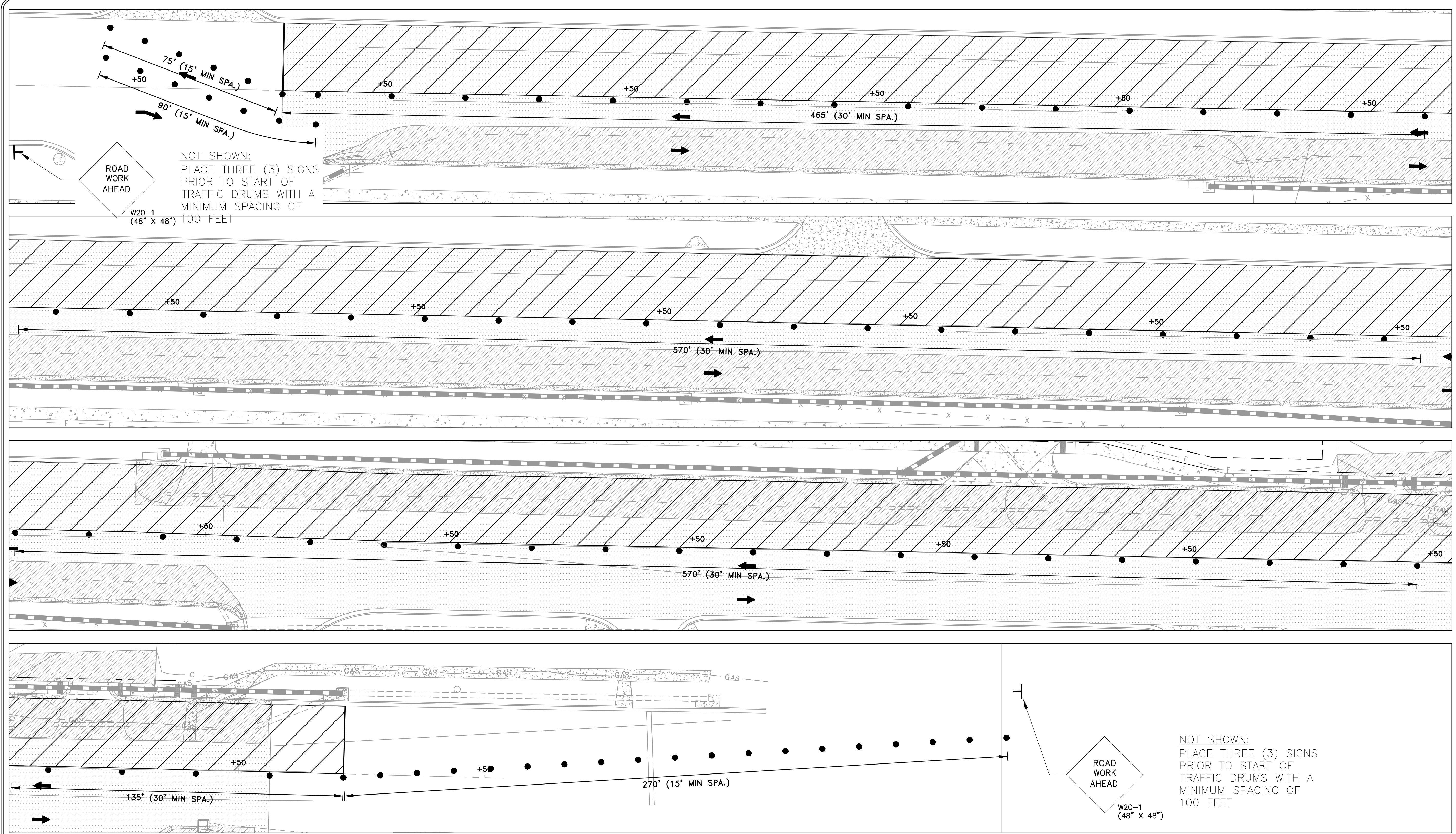
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
MAINTENANCE OF TRAFFIC PLAN IV

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

ARKANSAS
 REGISTERED
 PROFESSIONAL
 ENGINEER
 B. STONOR
 O. LAWRENCE
 107-19640
 OCT 6 2017

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 DATE
 3/29/2017
 SCALE
 1" = 100'
 PROJECT NO.
 16-7 ST-259
 SHEET NO.
C18



NOT SHOWN:
 PLACE THREE (3) SIGNS
 PRIOR TO START OF
 TRAFFIC DRUMS WITH A
 MINIMUM SPACING OF
 100 FEET

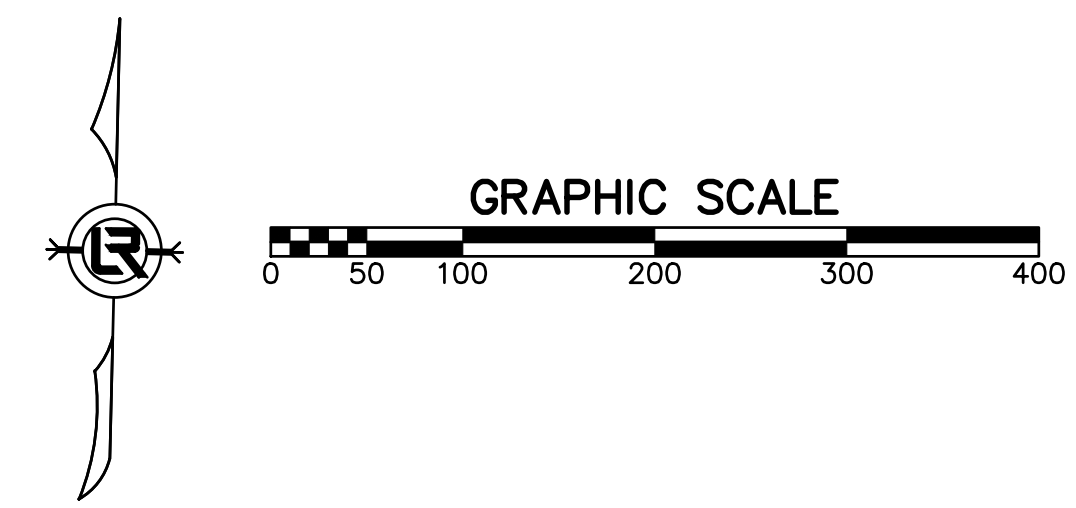
NOT SHOWN:
 PLACE THREE (3) SIGNS
 PRIOR TO START OF
 TRAFFIC DRUMS WITH A
 MINIMUM SPACING OF
 100 FEET

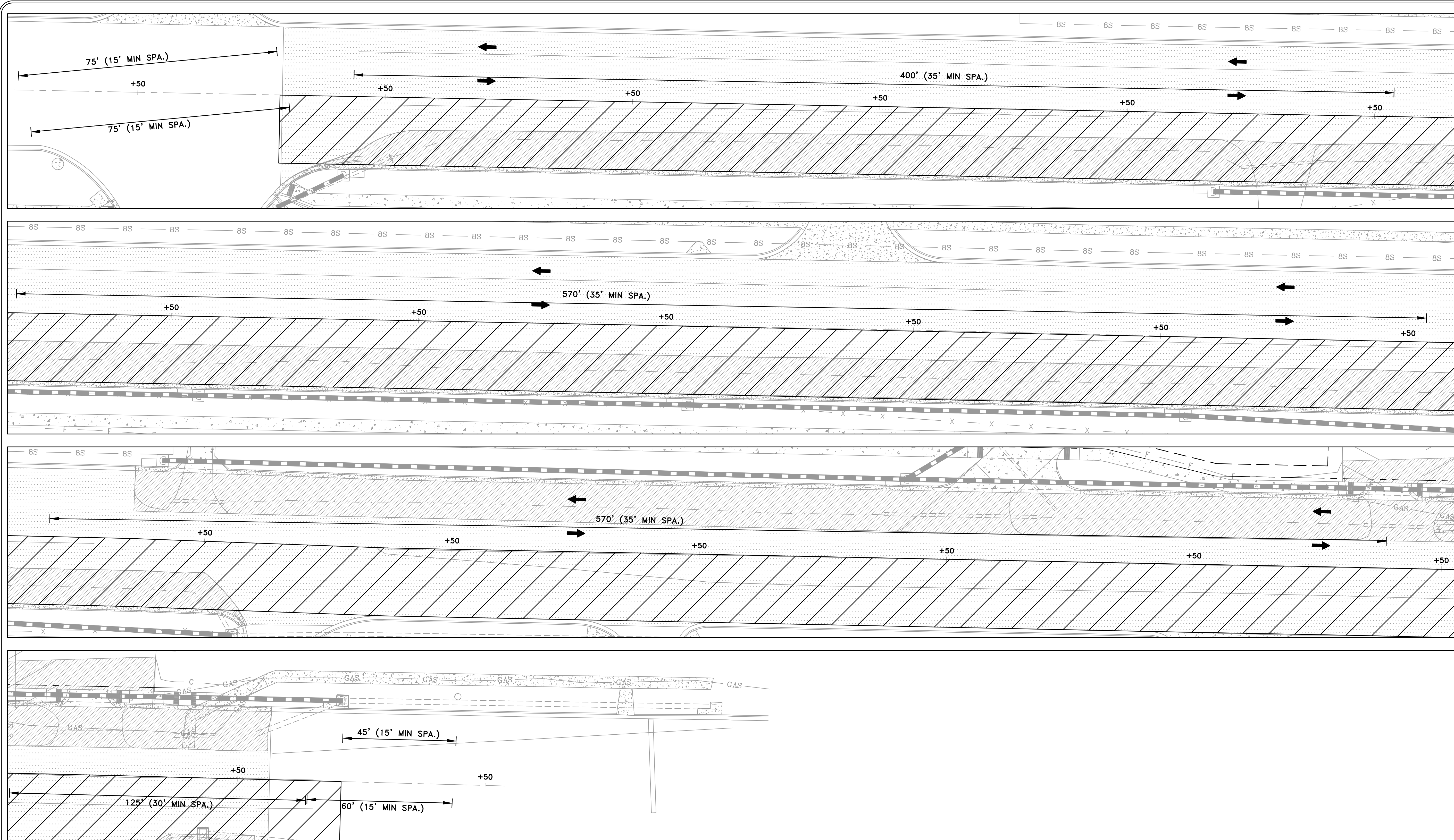
CONSTRUCTION ZONE

PHASE 2A

MAINTENANCE OF TRAFFIC NOTES:

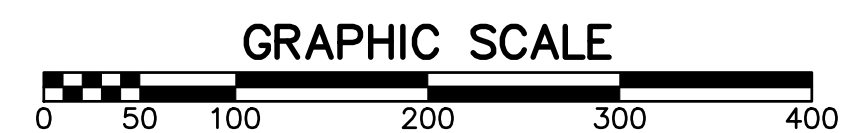
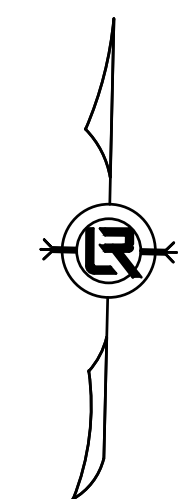
- WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:
 - IN GENERAL, AFTER SUBSTANTIALLY COMPLETING THE WIDENING SECTIONS (WITH ASPHALT BASE COURSE), SHALL OVERLAY HALF THE ROADWAY AT A TIME, MAINTAINING LOCAL TRAFFIC ON THE NEW HALF OF PAVEMENT.
 - MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES AND COMMERCIAL PROPERTIES.
 - PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.
 - PROVIDE CHANNELING DEVICES (DRUMS OR CONES) THROUGHOUT PROJECT TO SEPARATE OPEN TRAFFIC LANES/PATHS FROM CONSTRUCTION AREAS.





 CONSTRUCTION ZONE

PHASE 2B

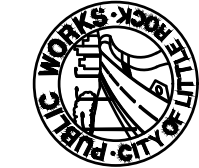


MAINTENANCE OF TRAFFIC NOTES:

1. WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:
 - IN GENERAL, AFTER SUBSTANTIALLY COMPLETING THE WIDENING SECTIONS (WITH ASPHALT BASE COURSE), SHALL OVERLAY HALF THE ROADWAY AT A TIME, MAINTAINING LOCAL TRAFFIC ON THE NEW HALF OF PAVEMENT.
 - MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES AND COMMERCIAL PROPERTIES.
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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
MAINTENANCE OF TRAFFIC PLAN V

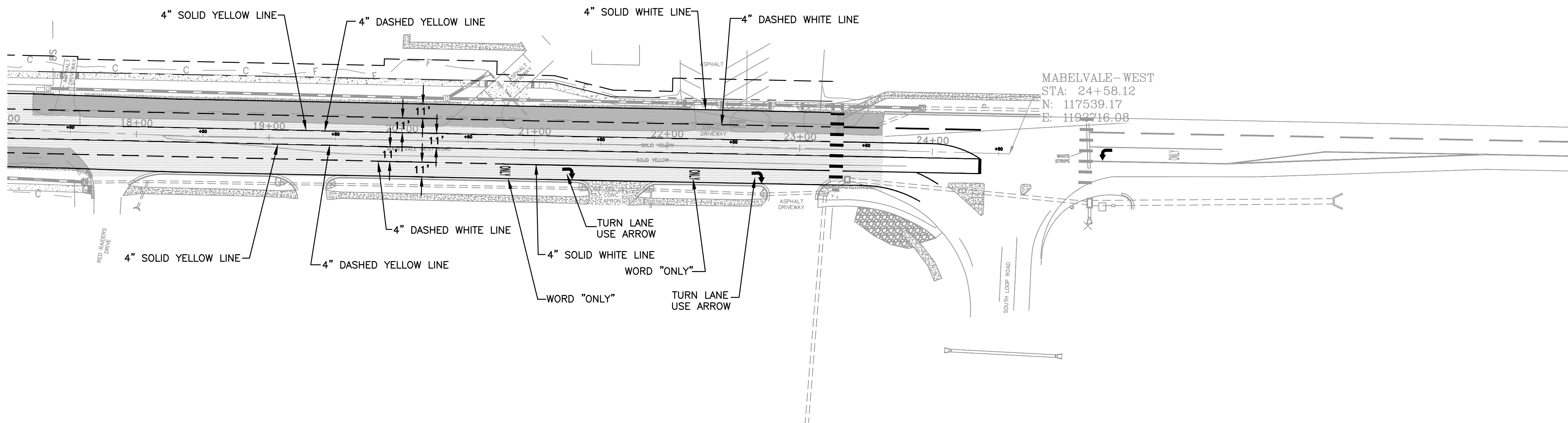
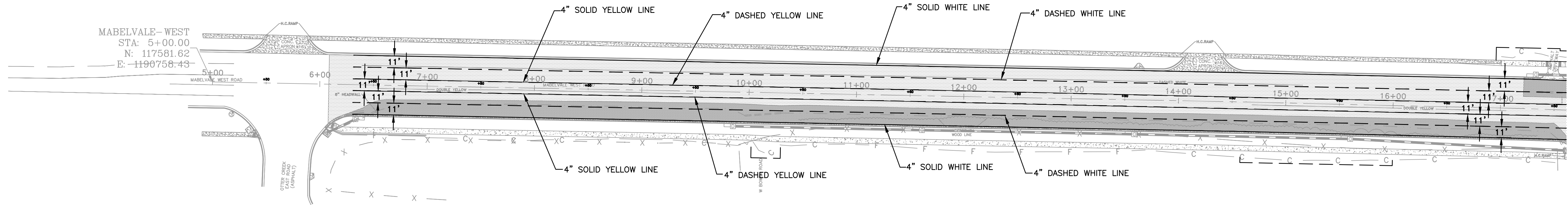
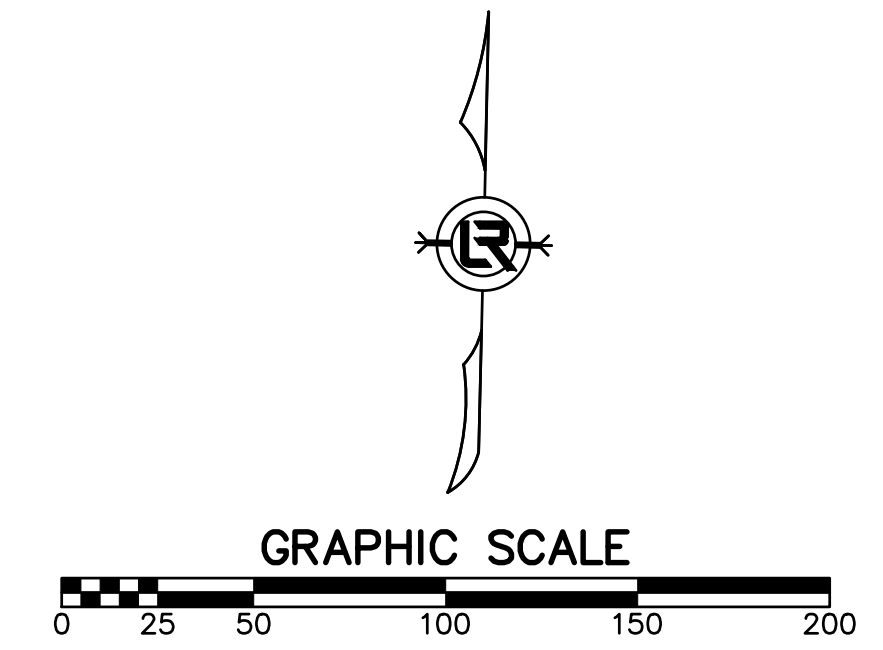

 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201


 O. LAWRENCE
 Oct 6 2017

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DESIGNED BOL
CHECKED SPT
DATE 3/29/2017
SCALE 1" = 100'
PROJECT NO. 16-7 ST-259
SHEET NO. C19


STRIPING PLAN NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH: CITY OF LITTLE ROCK PUBLIC WORKS PROJECT DESIGN PLAN DEVELOPMENT GUIDELINES, DATED OCTOBER 2016.
2. THIS PLAN IS ACCURATE FOR SIGNING AND STRIPING WORK ONLY.
3. ALL EXISTING SIGNING, STRIPING, AND MARKINGS TO REMAIN, UNLESS OTHERWISE NOTED. CONFLICTS BETWEEN EXISTING AND PROPOSED SHALL BE RESOLVED BY THE ENGINEER.
4. EXACT POSITION AND LOCATION OF ALL ROADSIDE SIGNS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
5. REMOVAL OF EXISTING STRIPING AND PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY SANDBLASTING OR OTHER APPROVED GRINDING METHOD.
6. LANE WIDTHS ADJACENT TO CURBS ARE MEASURED TO THE FACE OF CURB.
7. CONTRACTOR SHALL SPOT MARK FOR STRIPING LAYOUT AND OBTAIN APPROVAL FROM CITY OF LITTLE ROCK TRAFFIC ENGINEERING PRIOR TO PERMANENT INSTALLATION.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PROJECT NO. 16-7 ST-259
MABELVALE WEST
STRIPING PLAN

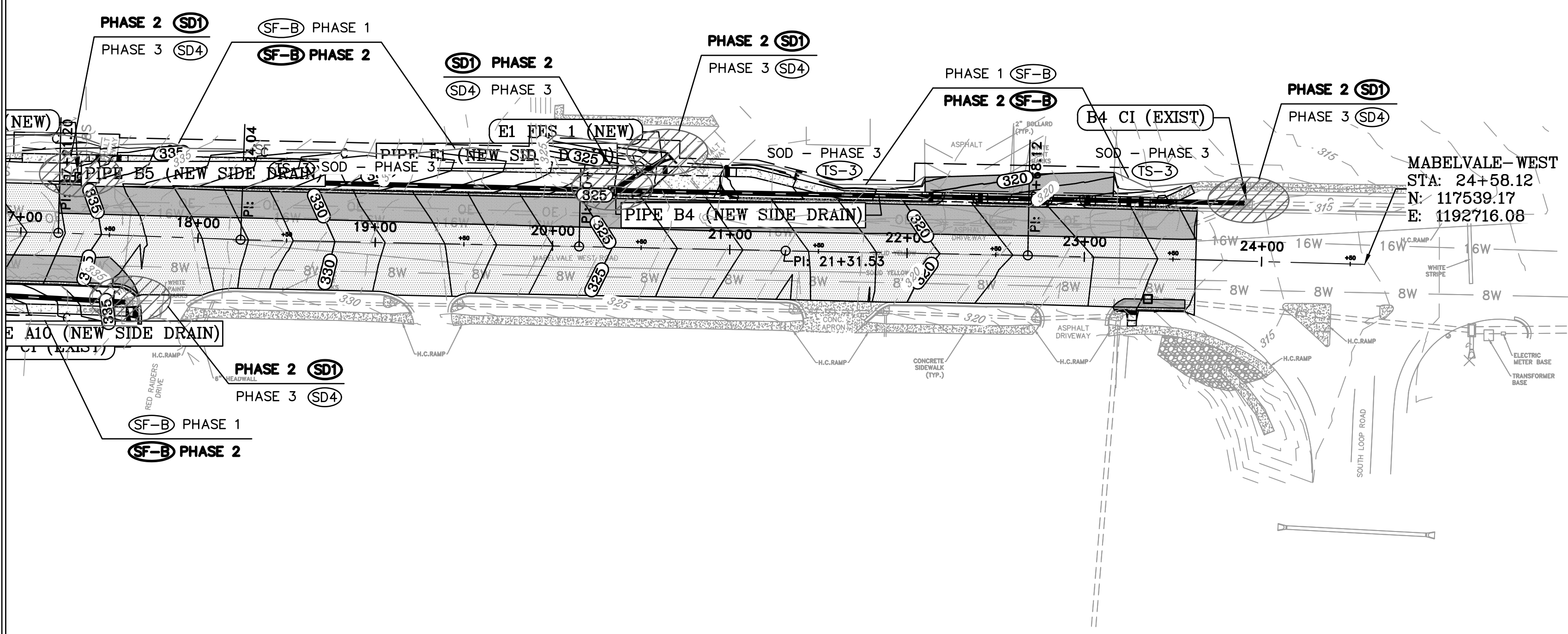
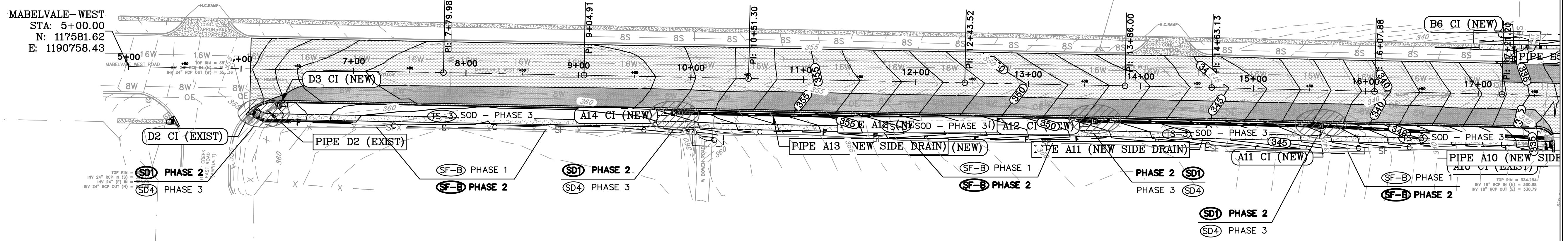
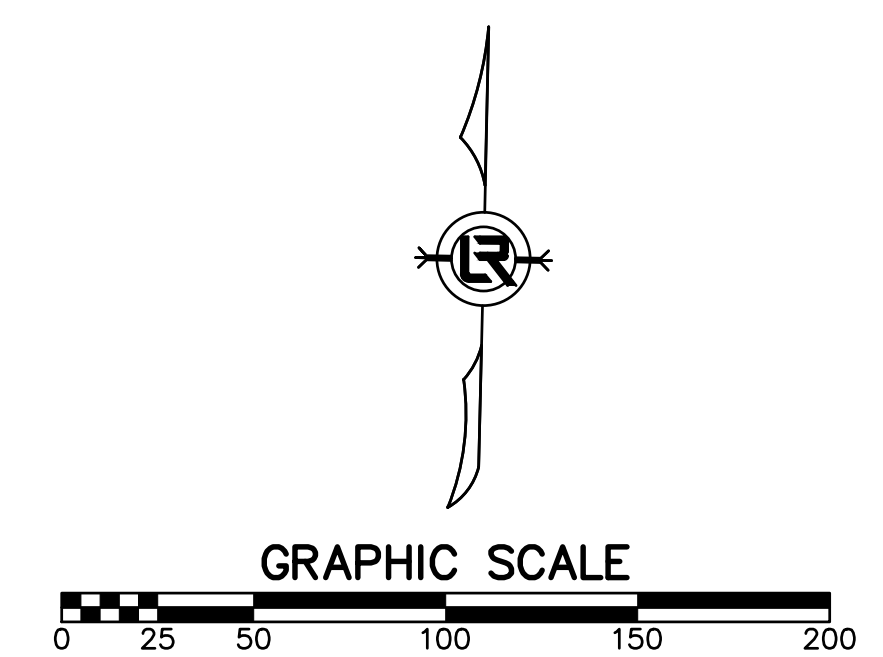

 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201

ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 BRONKHORST, 13640
 O. LAWRENCE
 Oct 6 2017

DRAWN BY LAS
DESIGNED BOL
CHECKED SPT
DATE 05/24/2017
SCALE 1" = 50'
PROJECT NO. 16-7 ST-259
SHEET NO. C20

PHASING LEGEND
 PHASE 1 (INITIAL STRIP AND DEMOLITION)
 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)
 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

REVISIONS	DATE



CITY OF LITTLE ROCK, ARKANSAS
 PROJECT NO. 16-7 ST-259
 MABELVALE WEST
EROSION CONTROL PLAN

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

ARKANSAS REGISTERED PROFESSIONAL ENGINEER
 BRADLEY O. LAWRENCE
 No. 13640
 Oct 6 2017

DRAWN BY LAS
 DESIGNED BOL
 CHECKED SPT
 DATE 3/29/2017
 SCALE 1" = 50'
 PROJECT NO. 16-7 ST-259
 SHEET NO. C21