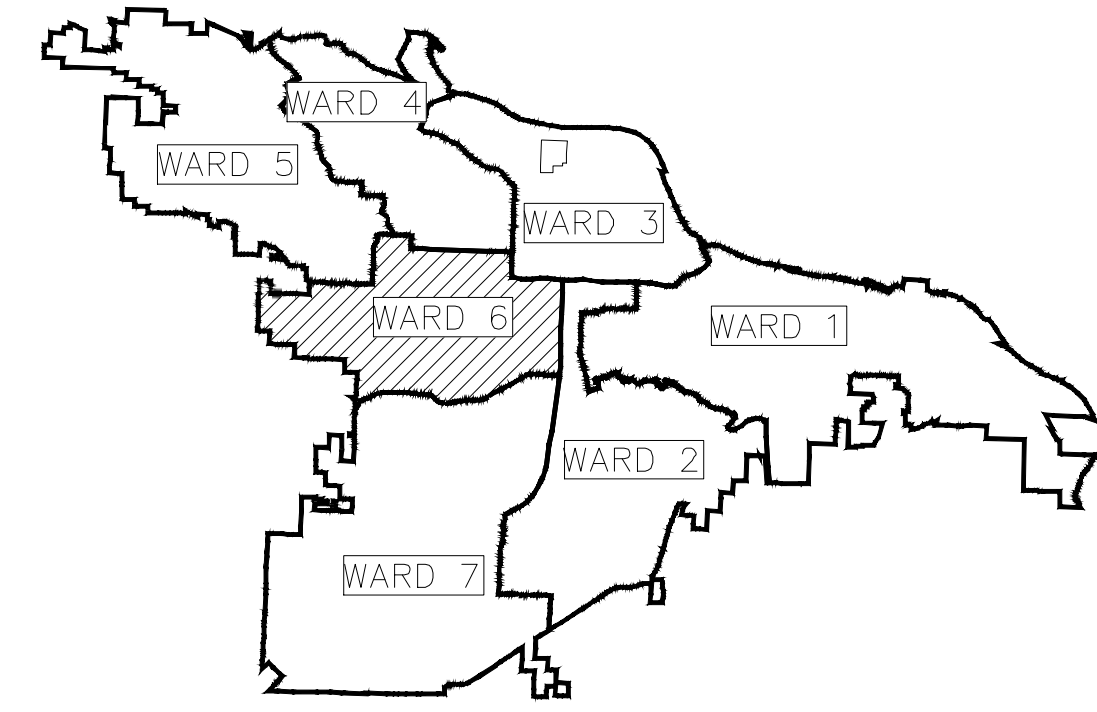


CLR PROJECT 06-18-ST-B104

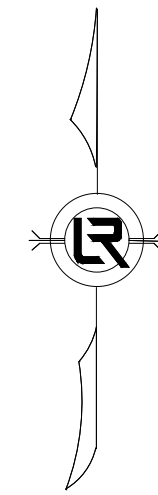
ARTHUR LANE

RECONSTRUCTION

LITTLE ROCK, ARKANSAS



PROJECT LOCATION – WARD 6



PROJECT LOCATION



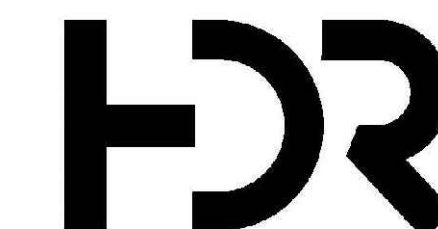
90% LEVEL

SHEET NO.	TITLE
G-01	COVER SHEET
G-02	GENERAL NOTES, LEGEND AND QUANTITIES
C-01	TYPICAL SECTIONS
C-02	EXISTING LAYOUT
C-03	PROPOSED LAYOUT
C-04	DRIVEWAY LAYOUT
C-05	SECTION VIEWS
C-06	SECTION VIEWS
C-07	SECTION VIEWS
C-08	EROSION CONTROL PH. 1
C-09	EROSION CONTROL PH. 2
C-10	TRAFFIC CONTROL



2023-2025
BOND PROGRAM

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

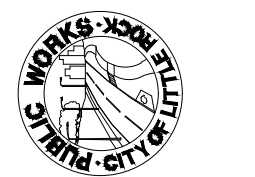


10825 FINANCIAL CENTRE PKWY
SUITE 212
LITTLE ROCK, AR 72211
501-435-3700

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION

COVER SHEET



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



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PROJECT NO.
06-18-ST-B104
SHEET NO.

G1



ESTIMATED QUANTITIES			
CLR PROJECT 06-18-ST-B104			
ARTHUR LANE RECONSTRUCTION			
19-Sep-24			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPERATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	35
3.07	COMPACTED EMBANKMENT	CY	55
4.01	CLASS 7 AGGREGATE BASE COURSE	TON	84
6.01	ASPHALT SURFACE COURSE**	TON	50
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	1560
8.03	CONCRETE CURB AND GUTTER (CLASS 3)	LF	440
14.01	SOLID SODDING, MATCH EXISTING	SY	300
16.01	MAINTENANCE OF TRAFFIC	LS	1
17.01	OVERLAY ASPHALT	SY	860
18.06	STACK BLOCK RETAINING WALL ***	SF	34
19.10	FINAL CLEANUP	LS	1
24.02	STORM DRAIN INLET PROTECTION (ST)	EA	2
24.04	SILT FENCE - TYPE A (SFA)	LF	178
27.07	COLD MILLING ASPHALT PAVEMENT	SY	860

** 3" ASPHALT WEARING SURFACE
 *** AVERAGE WALL HEIGHT = 1.73'

GENERAL NOTES:

1. ANY DEMOLITION, SAW CUTTING OR REMOVAL ITEMS TO BE PAID FOR UNDER "SITE PREPARATION".
2. ALL SAW CUTTING SHALL BE INCLUDED IN SITE PREPARATION

STACK BLOCK RETAINING WALL:

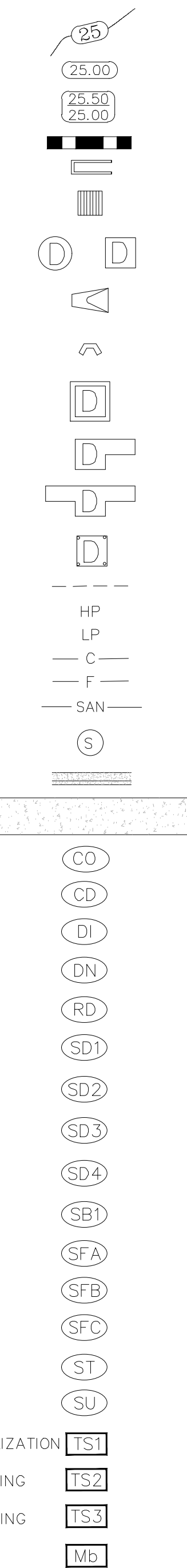
1. DESCRIPTION. FURNISH AND INSTALL STACKED GRAVITY STONE-BLOCK RETAINING WALL AS SHOWN ON THE PLANS AND AS HEREIN SPECIFIED ON A PREPARED CONCRETE FOOTING ADJACENT TO THE CURB AND GUTTER AT A WIDTH MATCHING OR EXCEEDING THE WIDTH OF THE STACK BLOCK WALL, INCLUDING THE EXCAVATION FOR THE WALL, TO THE HEIGHT, AND LOCATIONS INDICATED ON THE DRAWINGS.
2. MATERIALS.
 - 2.1. ROCK: NATIVE ROCK WILL BE DURABLE ROUGH-CUT LIMESTONE OF SUITABLE QUALITY TO ENSURE PERMANENCE IN THE STRUCTURE. SOURCE ALL ROCK FROM A SINGLE, LOCAL QUARRY.
 - 2.2. CONCRETE: CONCRETE SHALL BE SPECIFIED AS STATED IN SECTION 11.08(c) OF THE SPECIFICATIONS.
 - 2.3. MORTAR: MORTAR WILL CONSIST OF ONE PART MASONRY CEMENT TO THREE PARTS SAND BY VOLUME, BASED ON DRY MATERIALS. MORTAR WHICH HAS BEEN MIXED LONGER THAN 30 MINUTES OR WHICH HAS DEVELOPED ITS INITIAL SET WILL NOT BE USED.
3. CONSTRUCTION. CONSTRUCT IN HORIZONTAL COURSES, ON A PREPARED UNIFORM 6" THICK CONCRETE FOUNDATION. THE HORIZONTAL AND VERTICAL JOINTS SHALL BE MORTARED. KEEP A MINIMUM OF 6" BETWEEN VERTICAL JOINTS ON ADJACENT COURSES.
4. MEASUREMENT. ACCEPTABLE WORK PERFORMED AS PRESCRIBED BY THIS ITEM WILL BE MEASURED BY THE SQUARE FOOT OF FINISHED SLOPING FACE. SEPARATE MEASUREMENT WILL NOT BE MADE FOR EXCAVATION, SUBGRADE PREPARATION, OR FOOTING AND THESE ITEMS WILL BE SUBSIDIARY TO THE ITEM BIDS.
5. PAYMENT. WORK PERFORMED AND MATERIALS FURNISHED OR PRESCRIBED BY THIS ITEM AND MEASURED AS PROVIDED UNDER "MEASUREMENT" WILL BE PAID FOR AT THE UNIT BID PRICE PER SQUARE FOOT FOR STACK BLOCK RETAINING WALL. THE UNIT BID PRICE WILL INCLUDE FULL COMPENSATION FOR FURNISHING ALL MATERIALS, COMPLETING ALL EXCAVATION, CONSTRUCTING THE FOOTINGS, AND PROVIDING ALL EQUIPMENT, TOOLS, LABOR AND INCIDENTALS NECESSARY TO COMPLETE THE WORK.

EXISTING

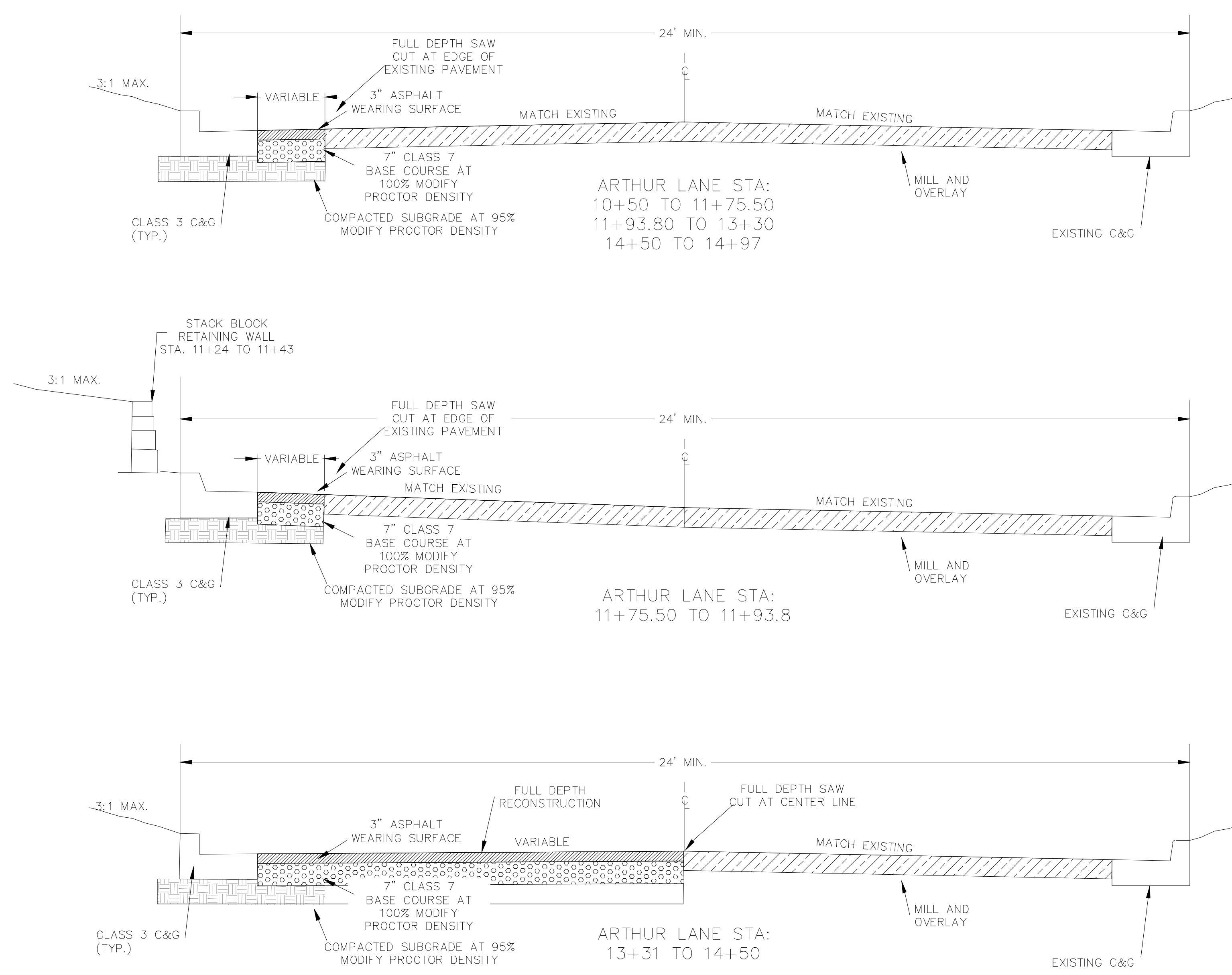
- IRON ROD ○ IR
- PK NAIL ○ PK
- R,R. SPIKE ○ RR(Sp)
- CONC. MONUMENT □ CM
- WATER VALVE ☒ WV
- WATER METER □ WM
- FIRE HYDRANT ☒ FH
- GAS METER ☒ GM
- GAS VALVE ☒ GV
- CLEAN-OUT ○ CO
- GUARD POST (BOLLARD) ● GP
- SIGN POST
- BENCHMARK
- STORM SEWER MANHOLE ○ D
- SANITARY SEWER MANHOLE ○ S
- TELEPHONE MANHOLE ○ T
- ELECTRIC MANHOLE ○ E
- 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 - NO WING
- 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



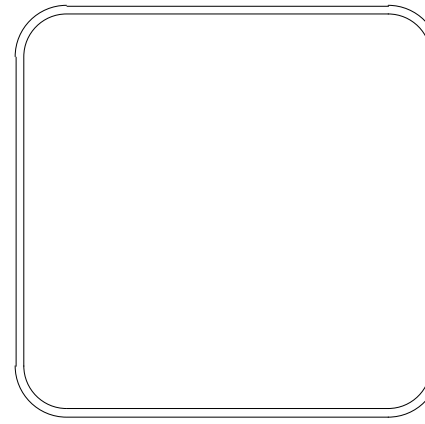
REVISIONS	DATE



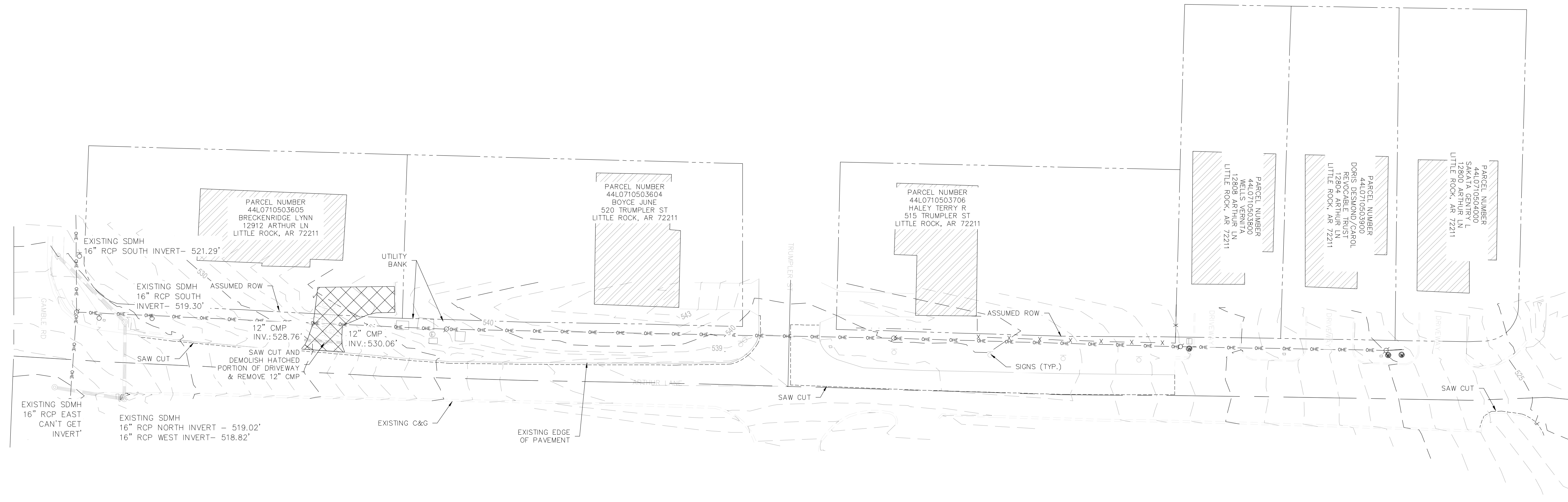
NOTE:
SEE SECTION VIEWS FOR SLOPES ON NORTH SIDE
OF ARTHUR LN FOR STA: 13+31 TO 14+50

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION
TYPICAL SECTIONS
90% LEVEL

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

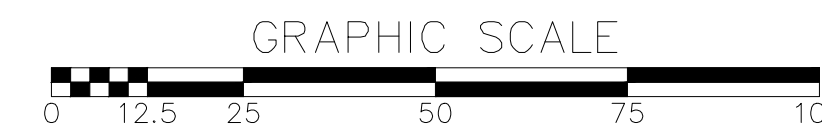
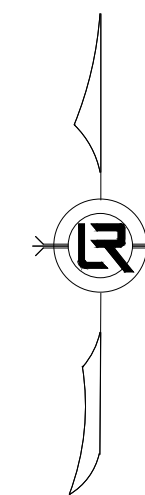


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DATE	09/13/2024
SCALE	NTS
PROJECT NO.	06-18-ST-B104
SHEET NO.	C-01



GENERAL NOTE:

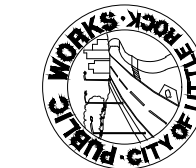
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2. UTILITIES SHOWN ARE TO BE CONSIDERED GENERAL LOCATION. ALL UTILITIES MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
3. ARKANSAS 811 MUST BE CALLED TO LOCATE UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
4. ALL RESIDENTS ARE TO BE NOTIFIED 48 HOURS PRIOR TO CONSTRUCTION.
5. EFFORTS MUST BE TAKEN TO MINIMIZE THE LOSS OF PARKING OR DRIVE ACCESS TO HOME OWNERS.



REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION**

**EXISTING LAYOUT
90% LEVEL**



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

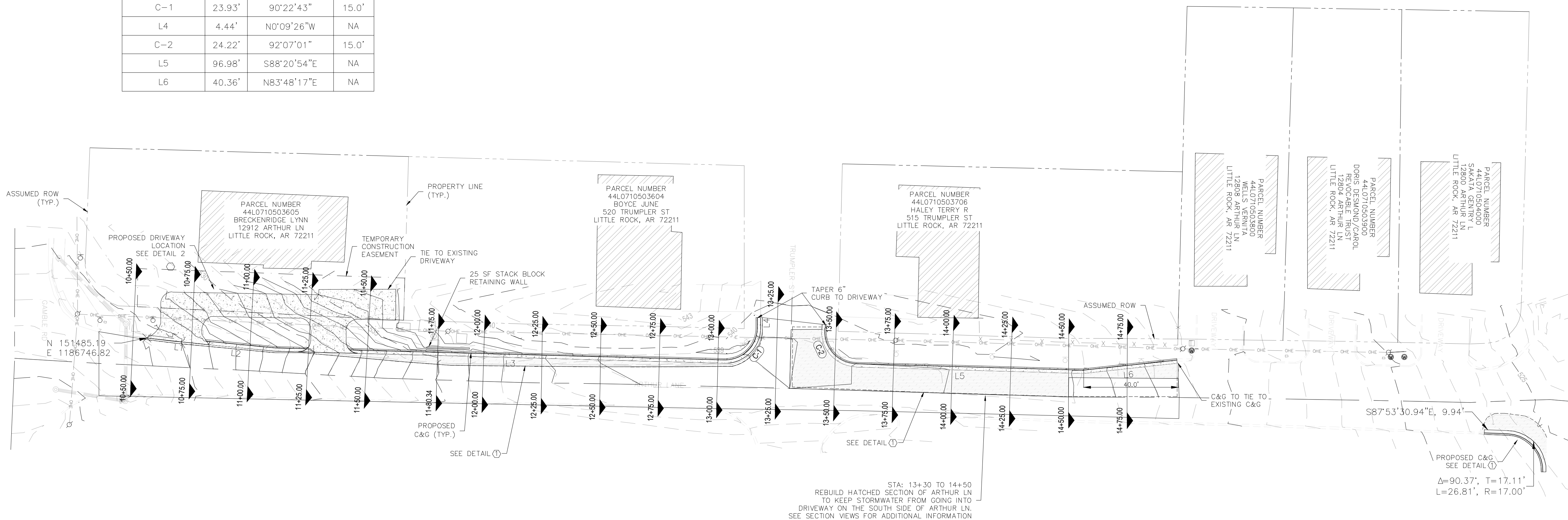


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VSE
CHECKED
JPJ
DATE
09/13/2024
SCALE
1"=25'**

**PROJECT NO.
06-18-ST-B104
SHEET NO.**

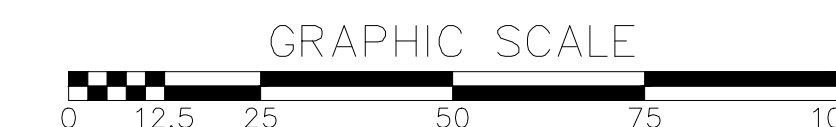
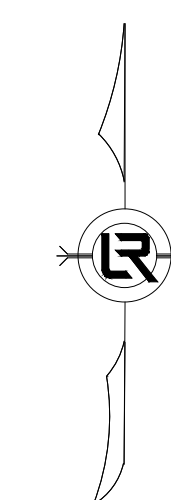
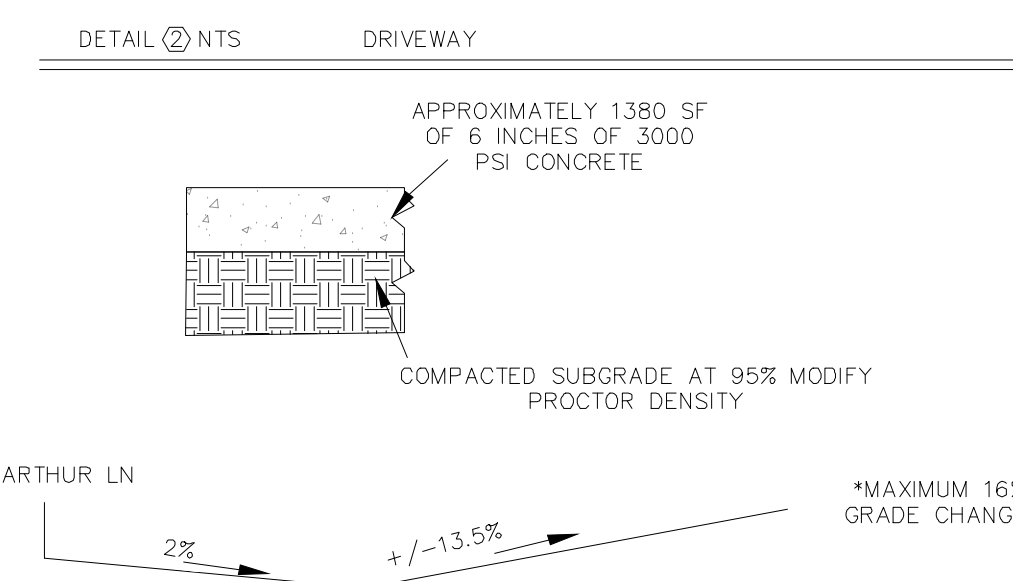
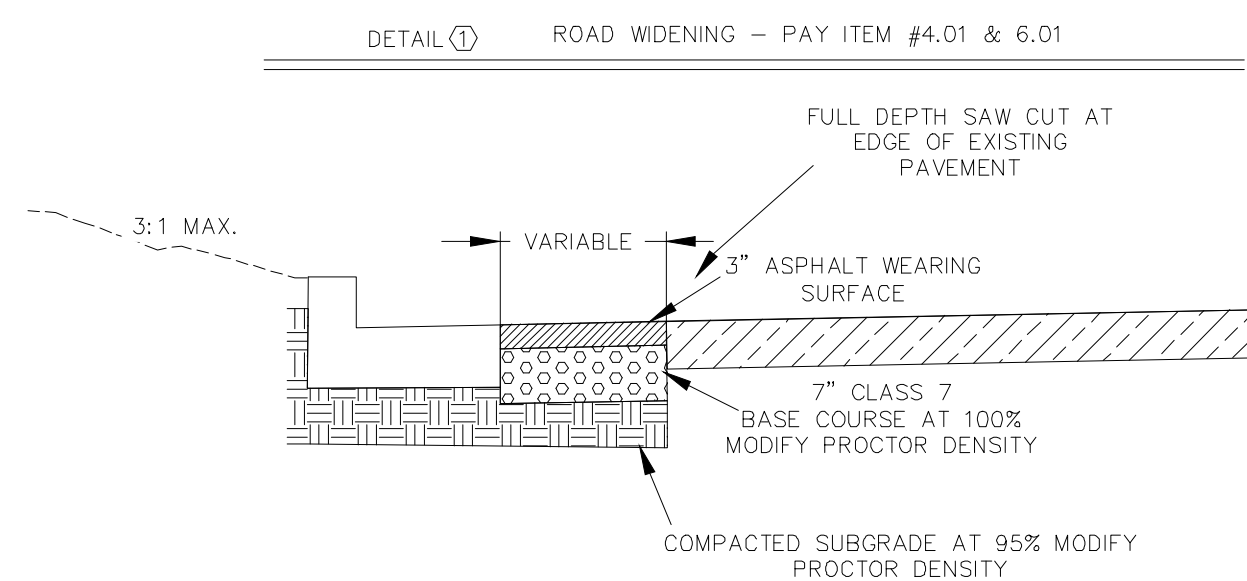
C-02

EDGE OF PAVEMENT LAYOUT			
LINE/CURVE NO.	LENGTH	DIRECTION/Delta	RADIUS
L1	26.67'	S83°48'35"E	NA
L2	28.38'	S84°26'01"E	NA
L3	191.83'	S88°27'30"E	NA
C-1	23.93'	90°22'43"	15.0'
L4	4.44'	N0°09'26"W	NA
C-2	24.22'	92°07'01"	15.0'
L5	96.98'	S88°20'54"E	NA
L6	40.36'	N83°48'17"E	NA



GENERAL NOTE:


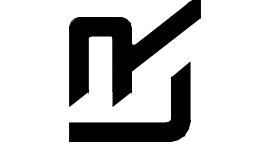
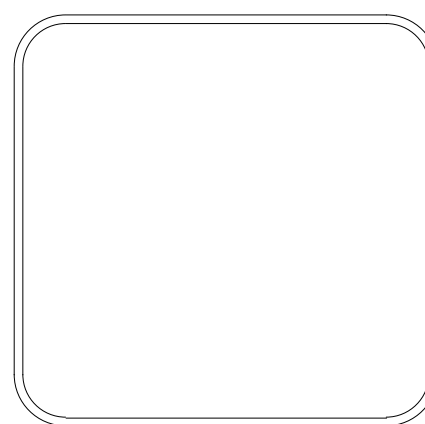
1. ALL SAW CUT LINES ARE TO BE FULL DEPTH
2. ALL DISTURBED AREAS TO BE CLEANED OF ANY DEBRIS, GRADED, AND SODDED. SOD TO MATCH EXISTING GRASS.
3. UTILITIES SHOWN ARE TO BE CONSIDERED GENERAL LOCATION. ALL UTILITIES MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
4. ARKANSAS 811 MUST BE CALLED TO LOCATE UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
5. ALL RESIDENTS ARE TO BE NOTIFIED 48 HOURS PRIOR TO CONSTRUCTION.
6. EFFORTS MUST BE TAKEN TO MINIMIZE THE LOSS OF PARKING OR DRIVE ACCESS TO HOME OWNERS.
7. RELOCATED UTILITIES ARE TO BE COORDINATED WITH CLR PUBLIC WORKS.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION
PROPOSED LAYOUT
90% LEVEL

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






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DATE
09/10/2024
SCALE
1"=25'
PROJECT NO.
06-18-ST-B104
SHEET NO.
C-03

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 ARTHUR LANE RECONSTRUCTION
 DRIVEWAY LAYOUT
 90% LEVEL

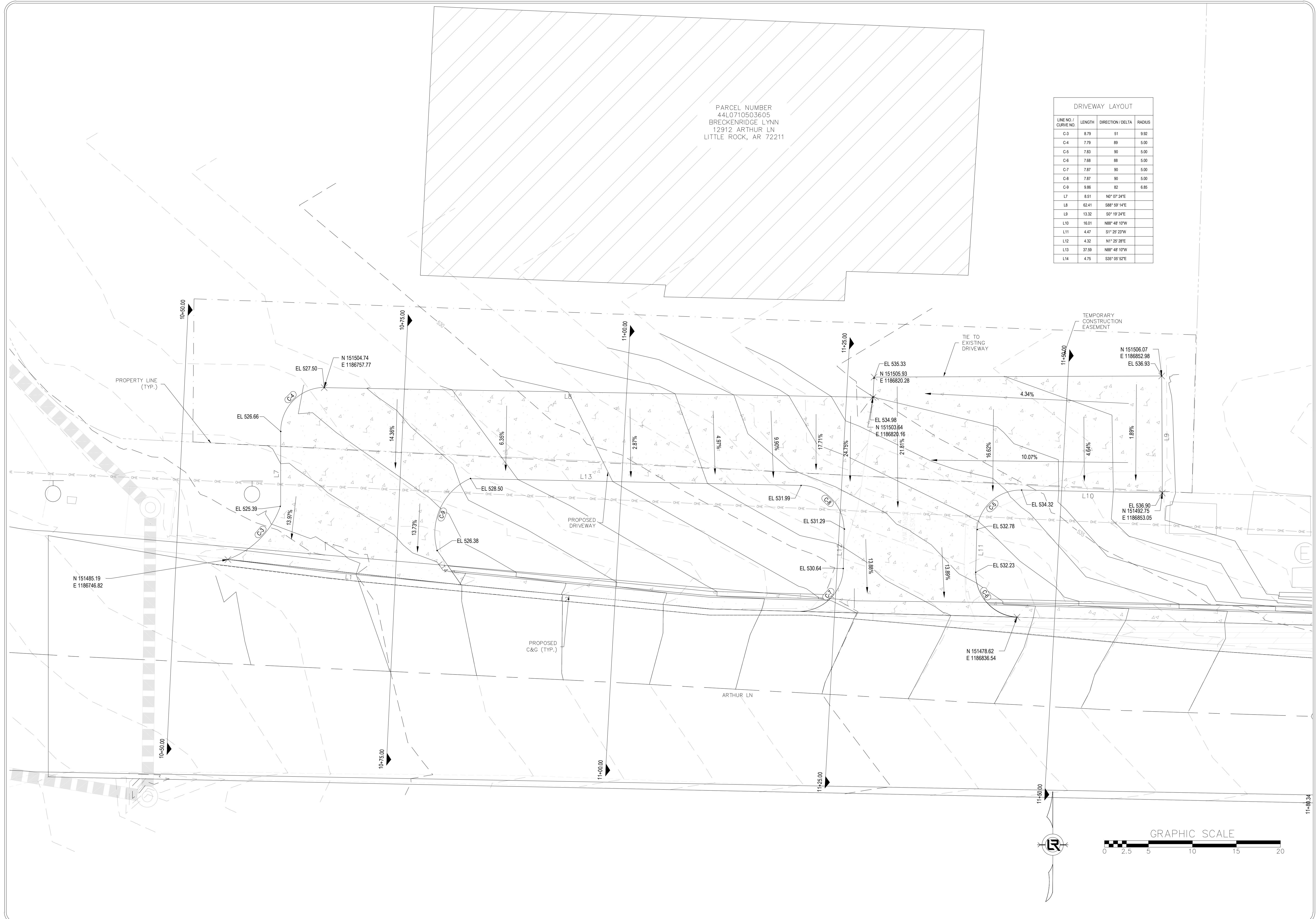
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201



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 VSE
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 VSE
 CHECKED
 JPJ
 DATE
 09/13/2024
 SCALE
 1"=5'
 PROJECT NO.
 06-18-ST-B104
 SHEET NO.
 C-04

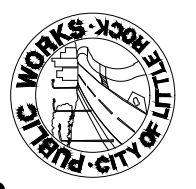
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 BRECKENRIDGE LYNN
 12912 ARTHUR LN
 LITTLE ROCK, AR 72211

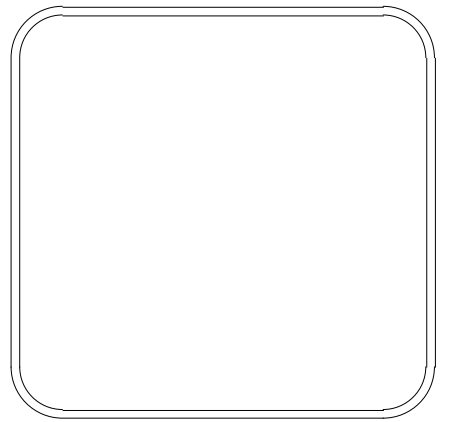
DRIVEWAY LAYOUT			
LINE NO. / CURVE NO.	LENGTH	DIRECTION / DELTA	RADIUS
C-3	8.79	S1	9.92
C-4	7.79	S89	5.00
C-5	7.83	S90	5.00
C-6	7.68	S88	5.00
C-7	7.87	S90	5.00
C-8	7.87	S90	5.00
C-9	9.86	S82	6.85
L7	8.51	N0° 07' 24"E	
L8	62.41	S88° 59' 14"E	
L9	13.32	S0° 19' 24"E	
L10	16.01	N88° 48' 10"W	
L11	4.47	S1° 29' 23"W	
L12	4.32	N1° 29' 28"E	
L13	37.59	N88° 48' 10"W	
L14	4.75	S35° 09' 52"E	



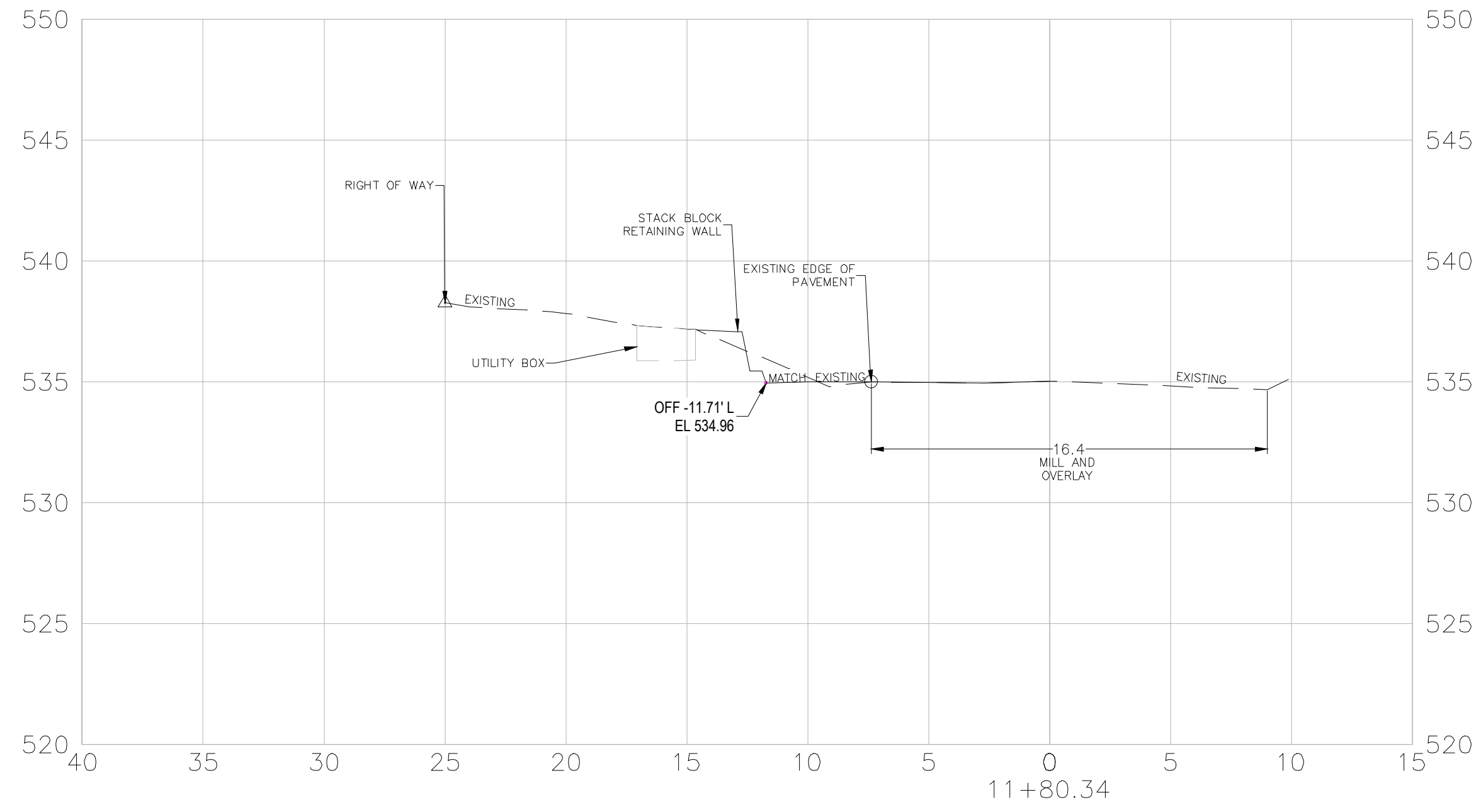
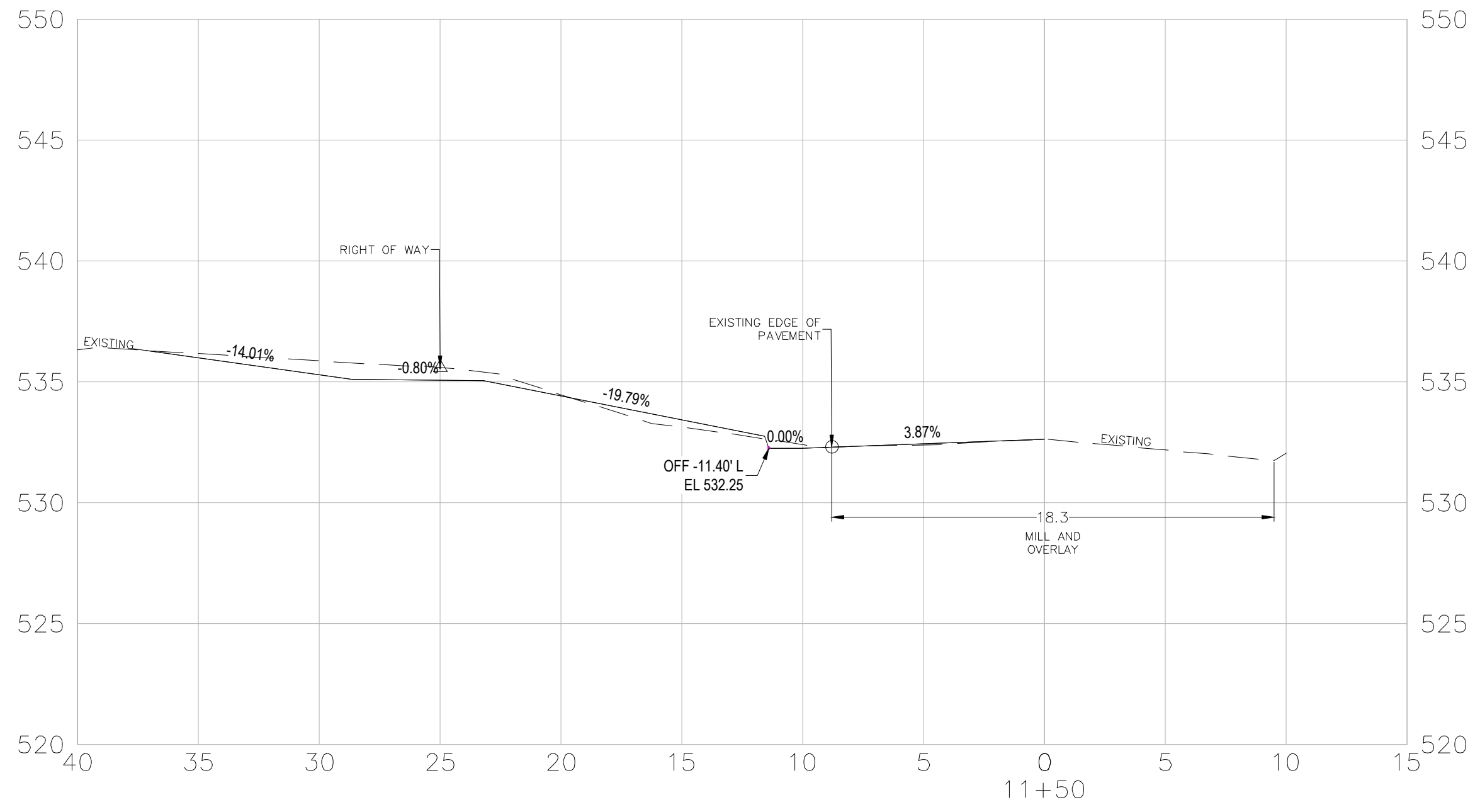
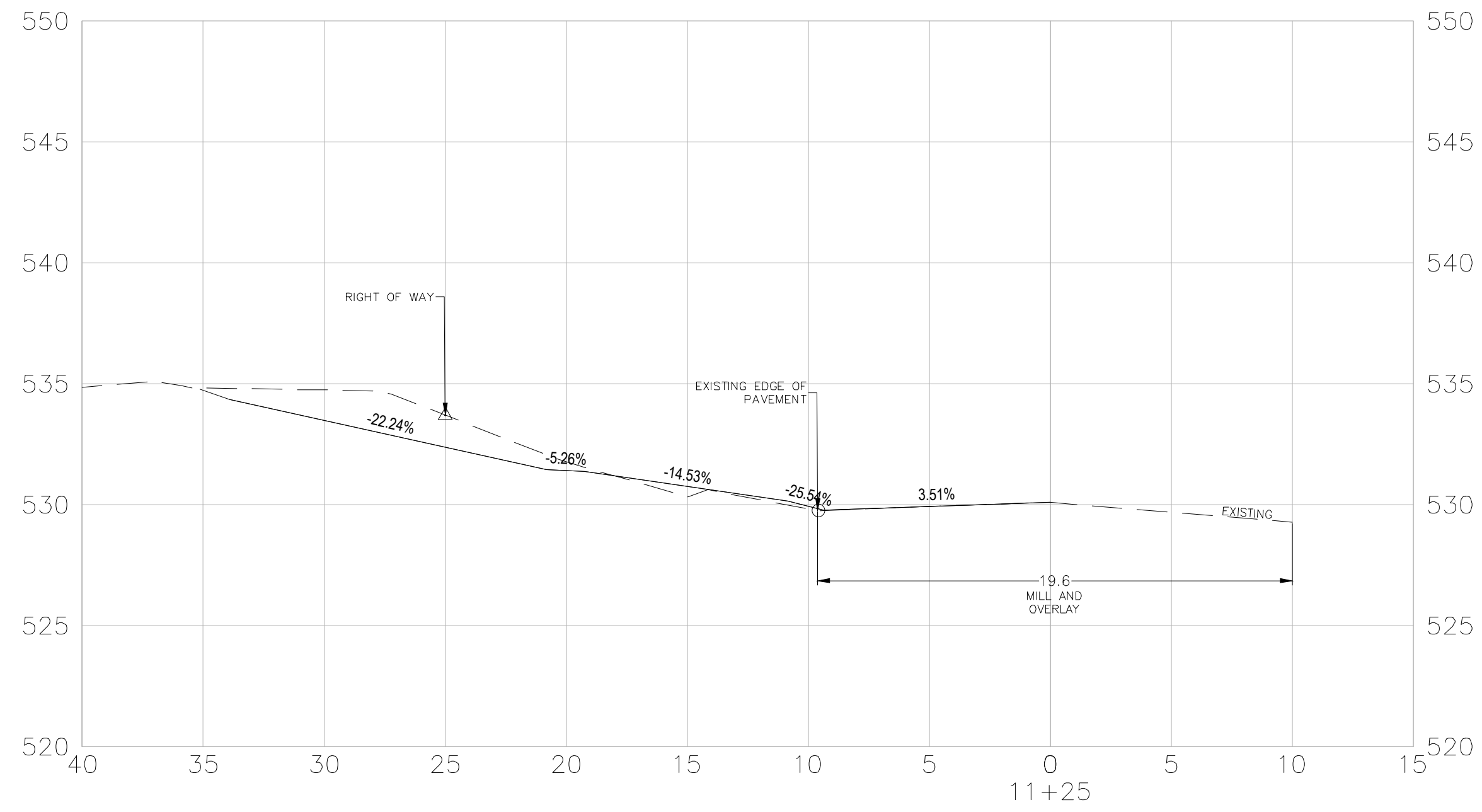
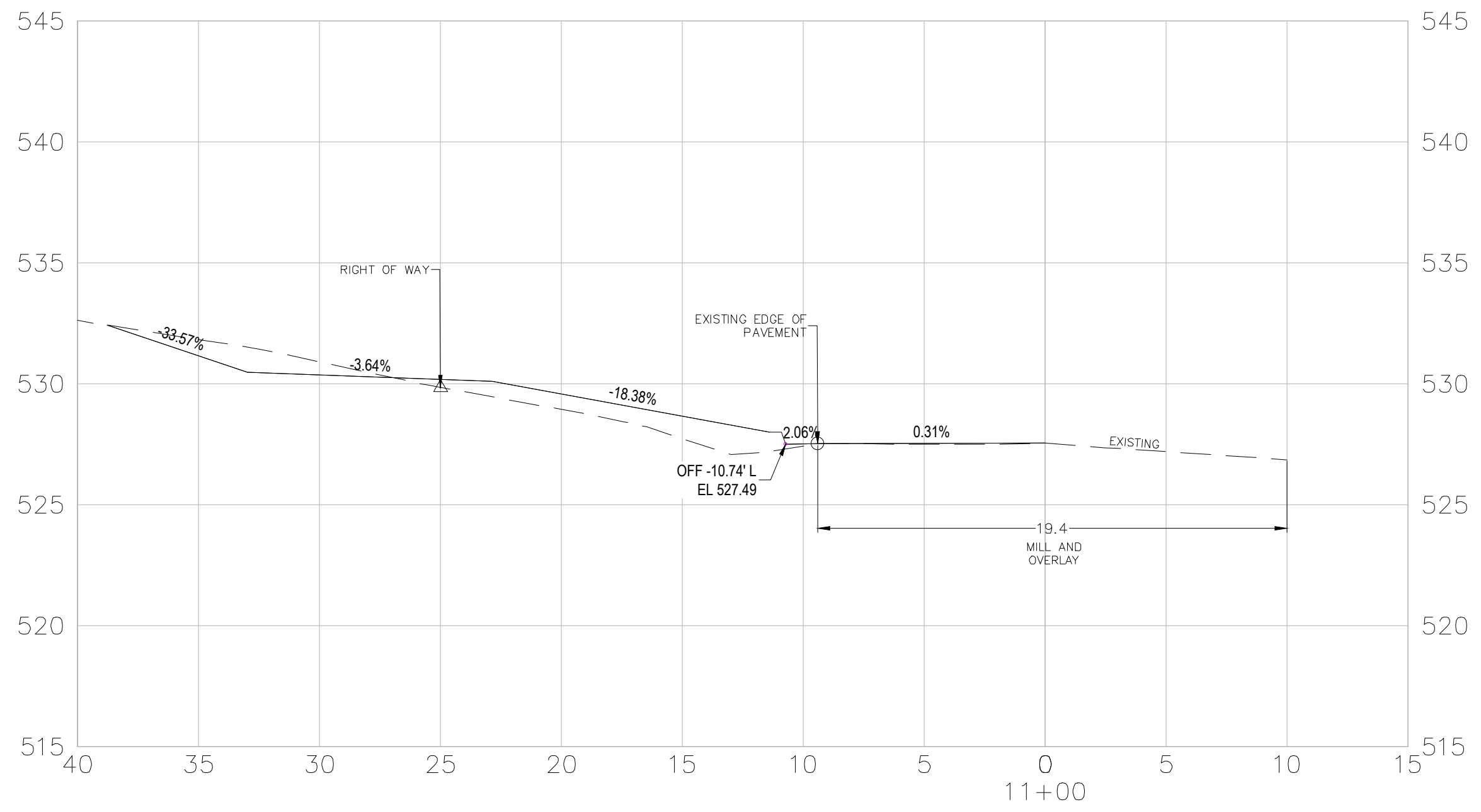
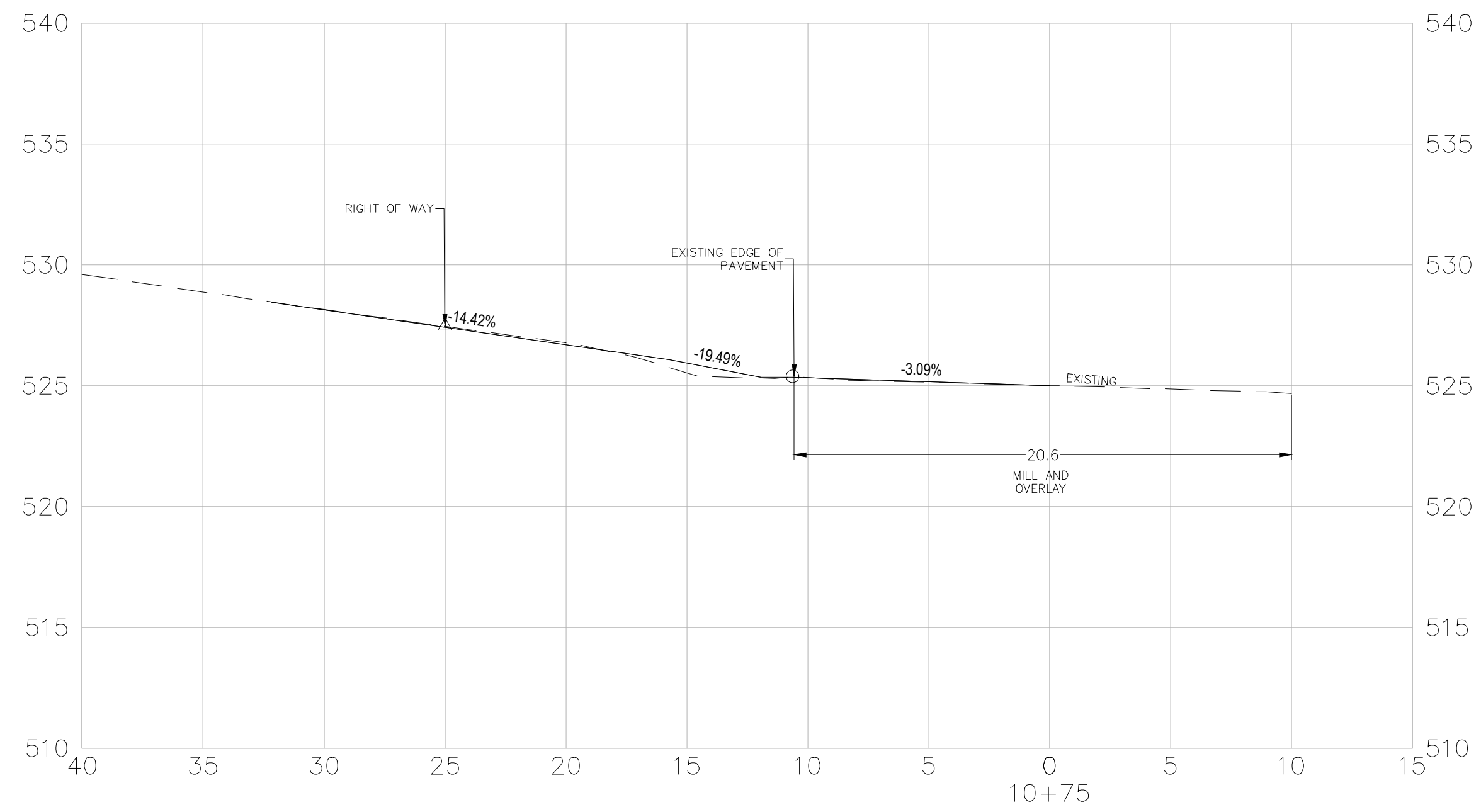
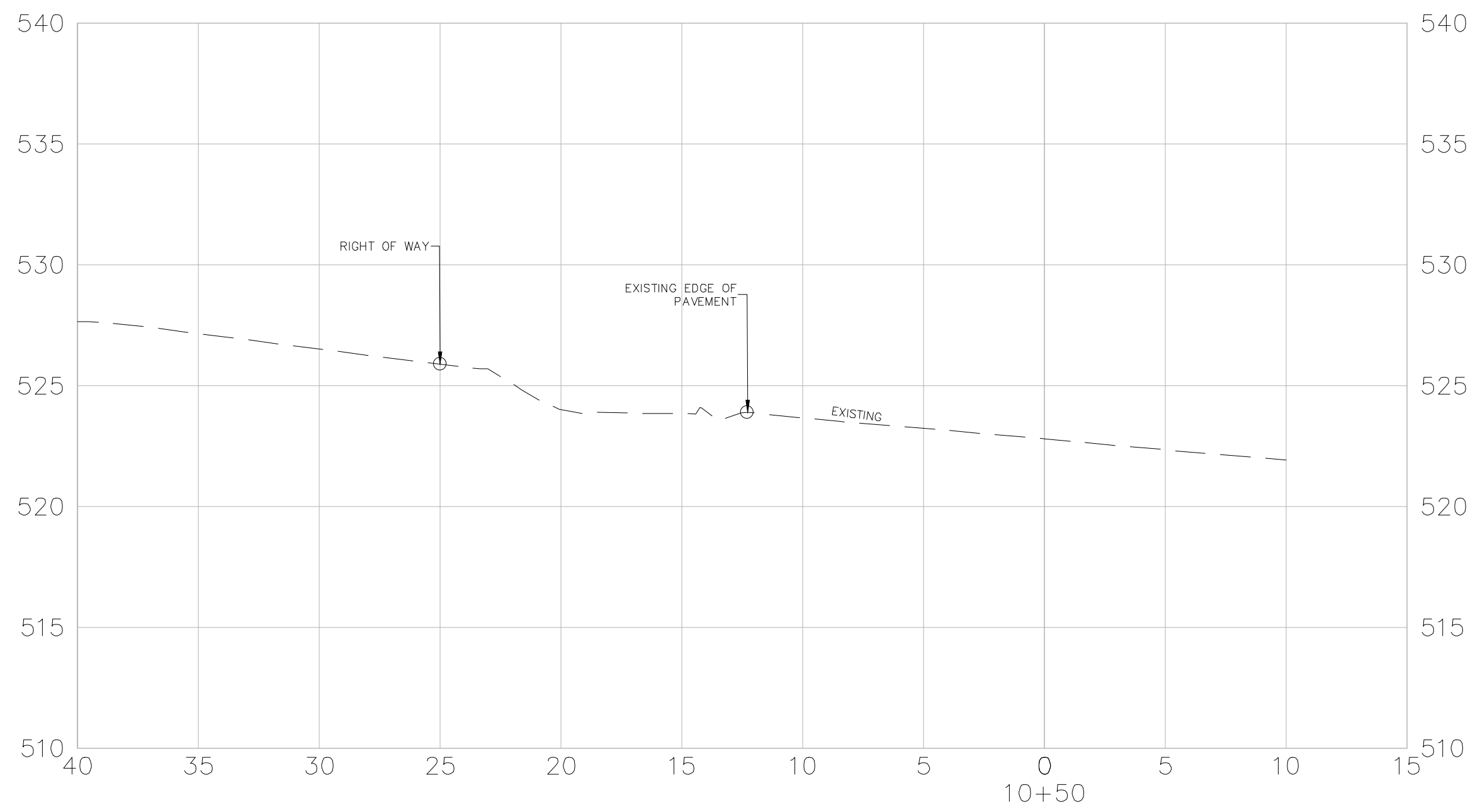
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION
 SECTION VIEWS
 90° LEVEL


 DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
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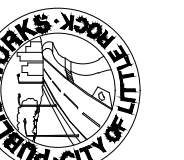
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DATE 09/13/2024
SCALE NTS
PROJECT NO. 07-22-DR-212
SHEET NO. C-05



REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION

SECTION VIEWS
90% LEVEL



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



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DATE

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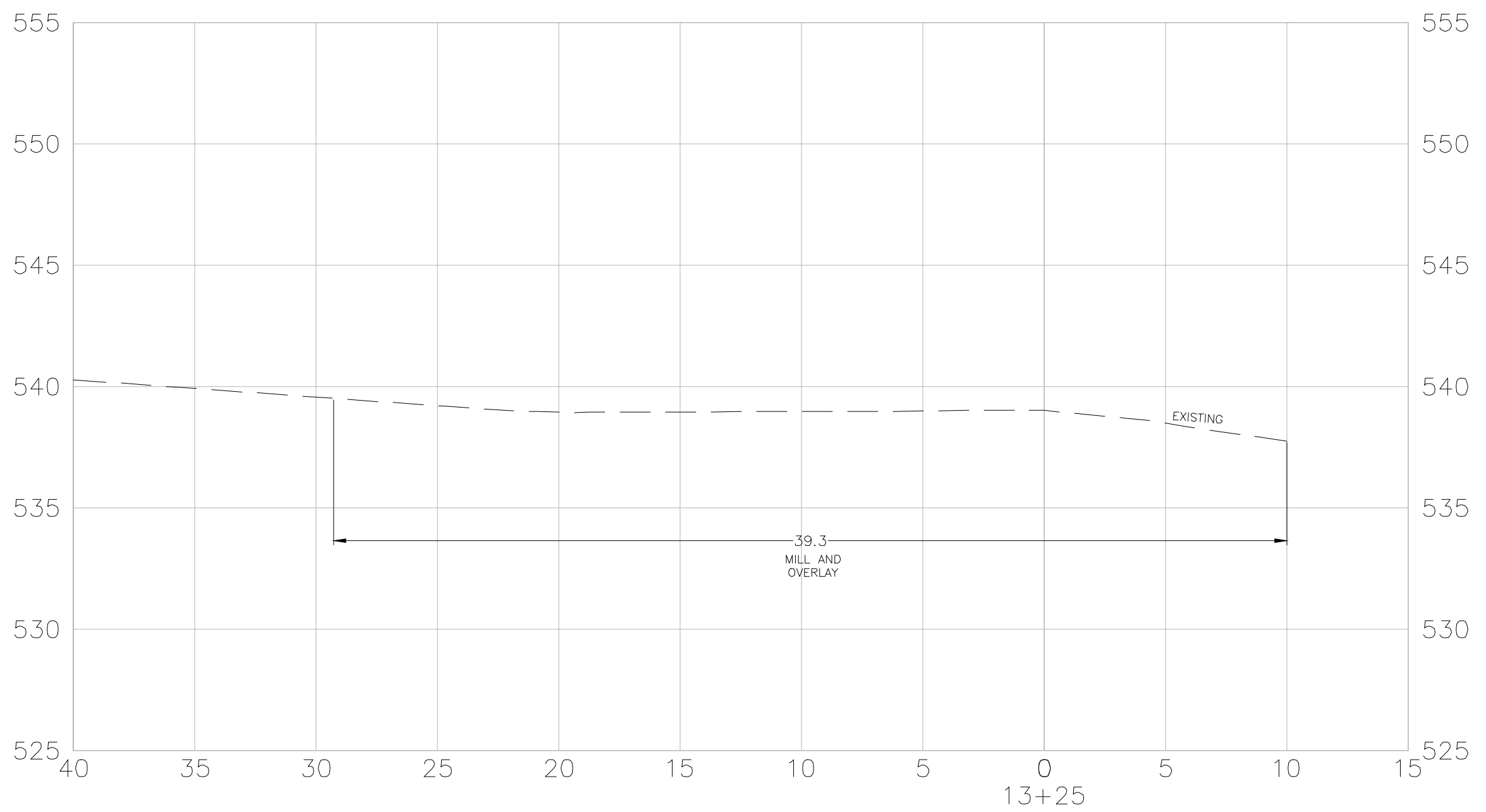
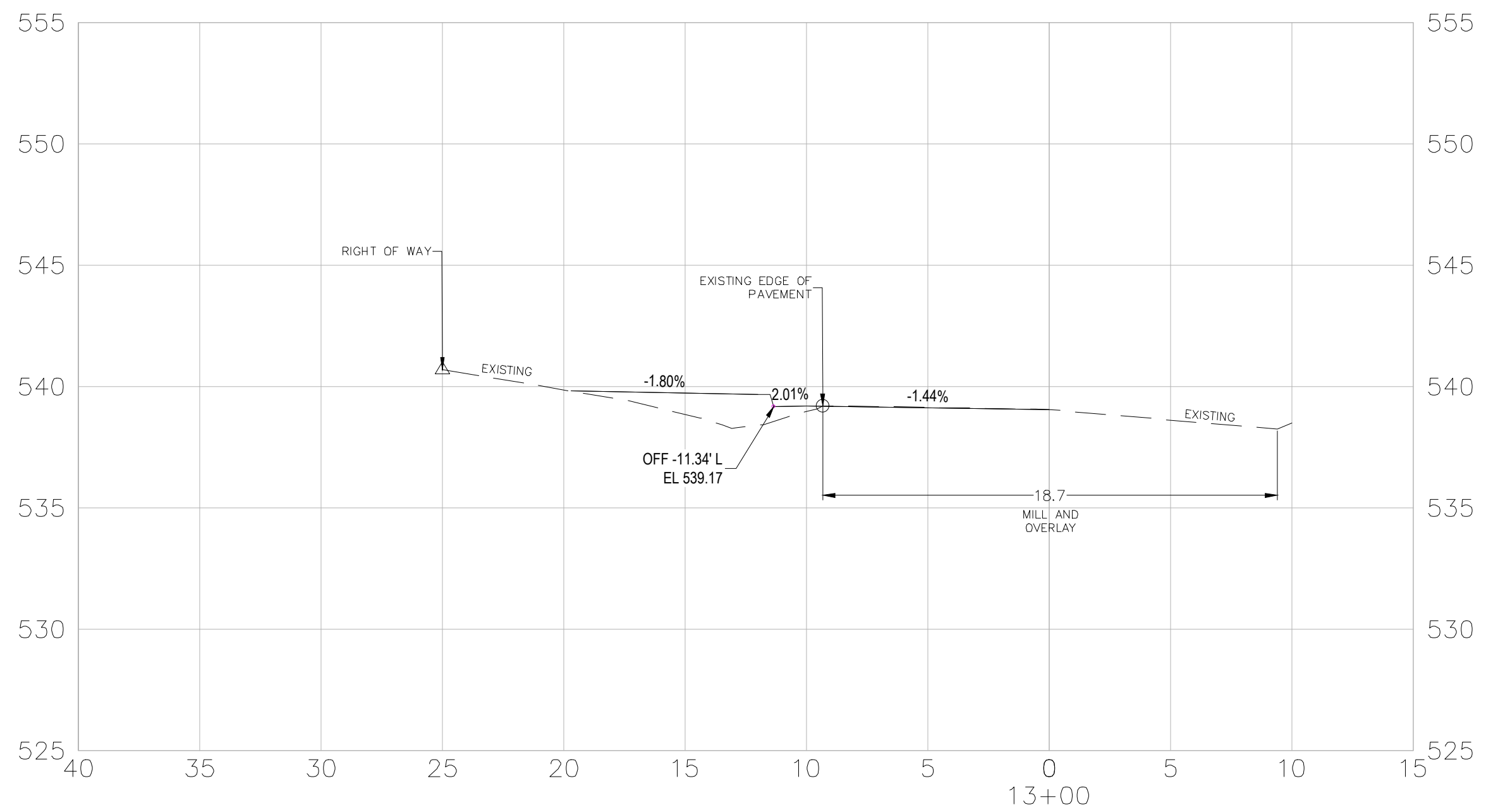
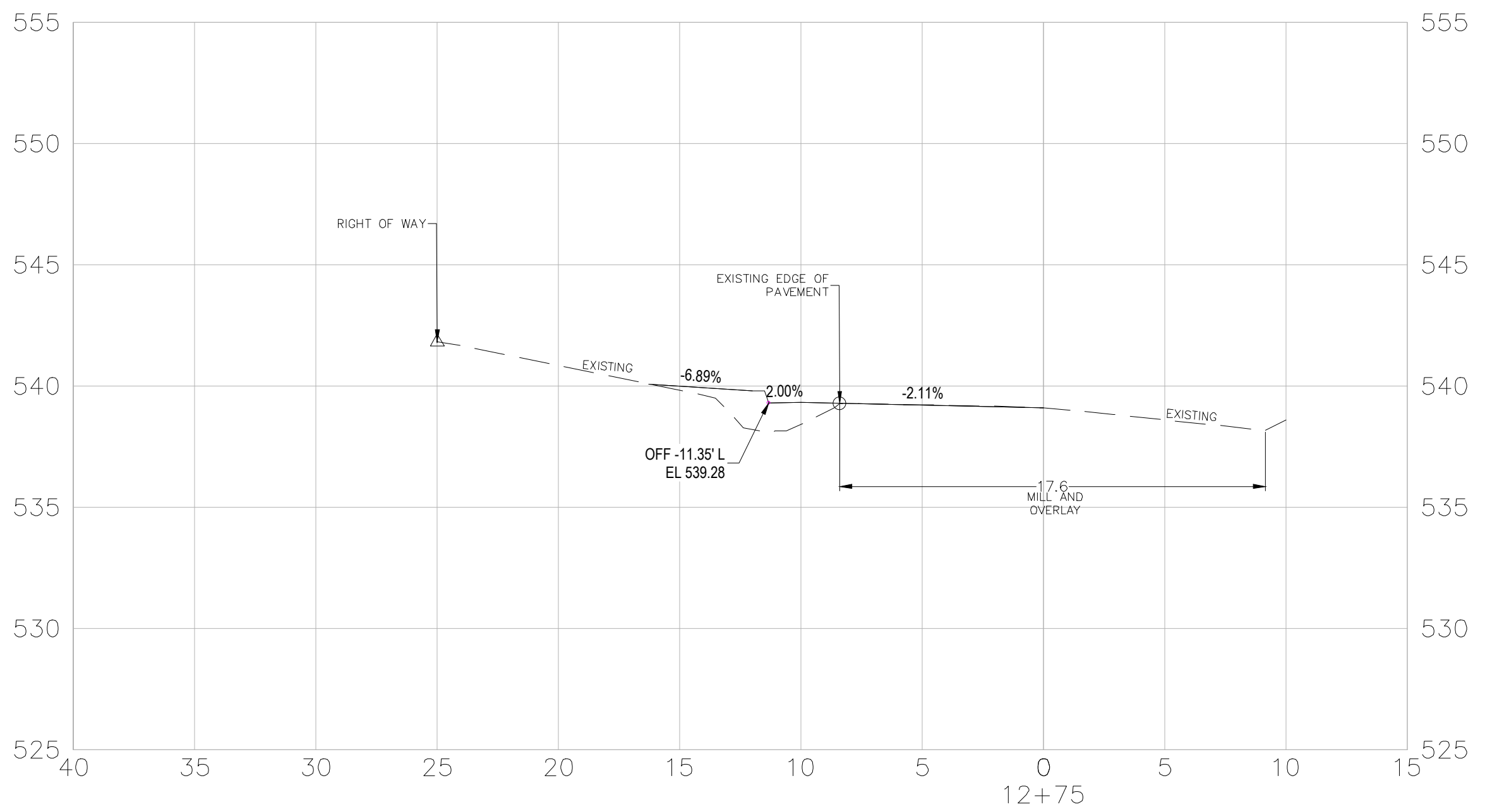
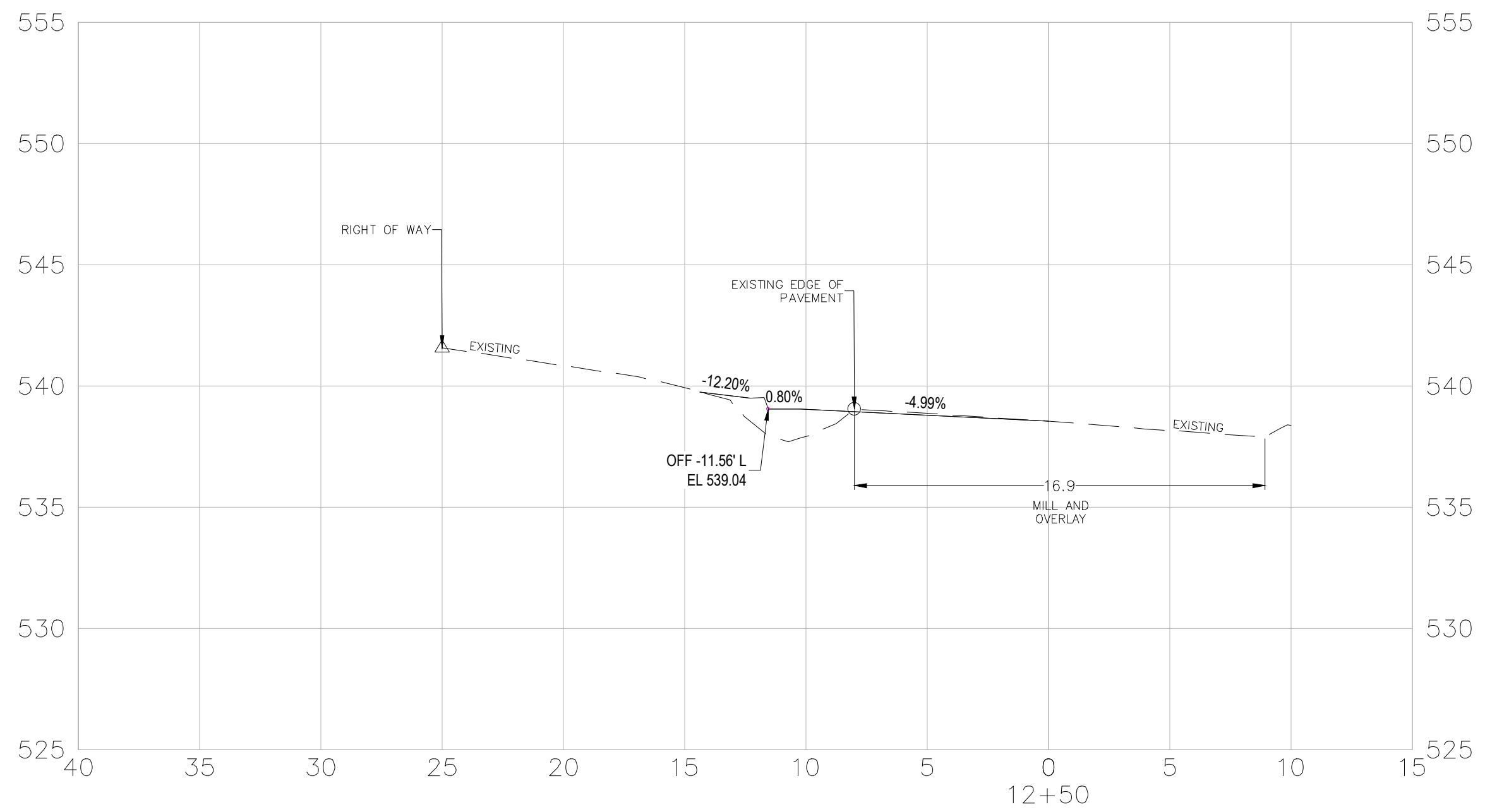
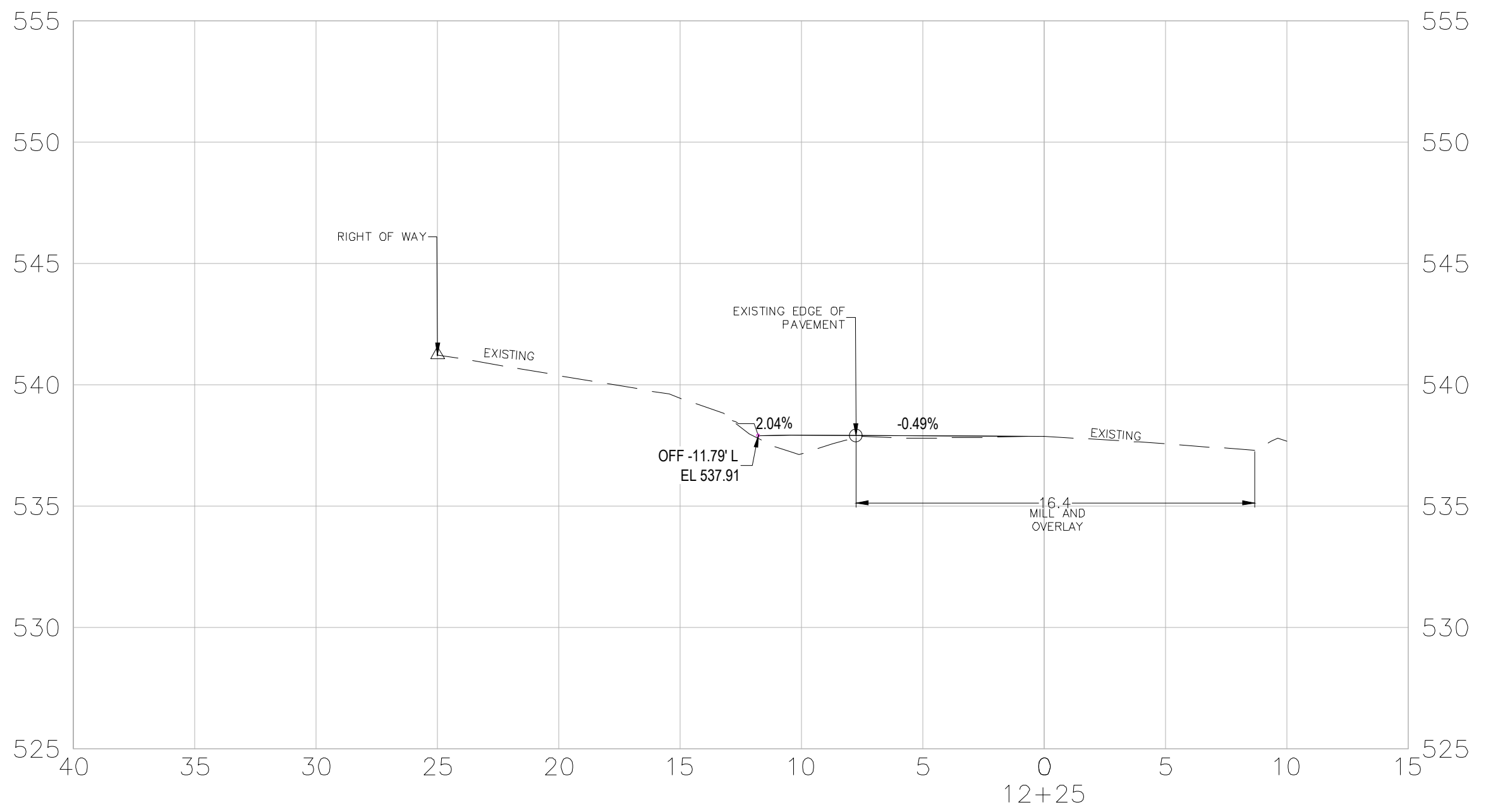
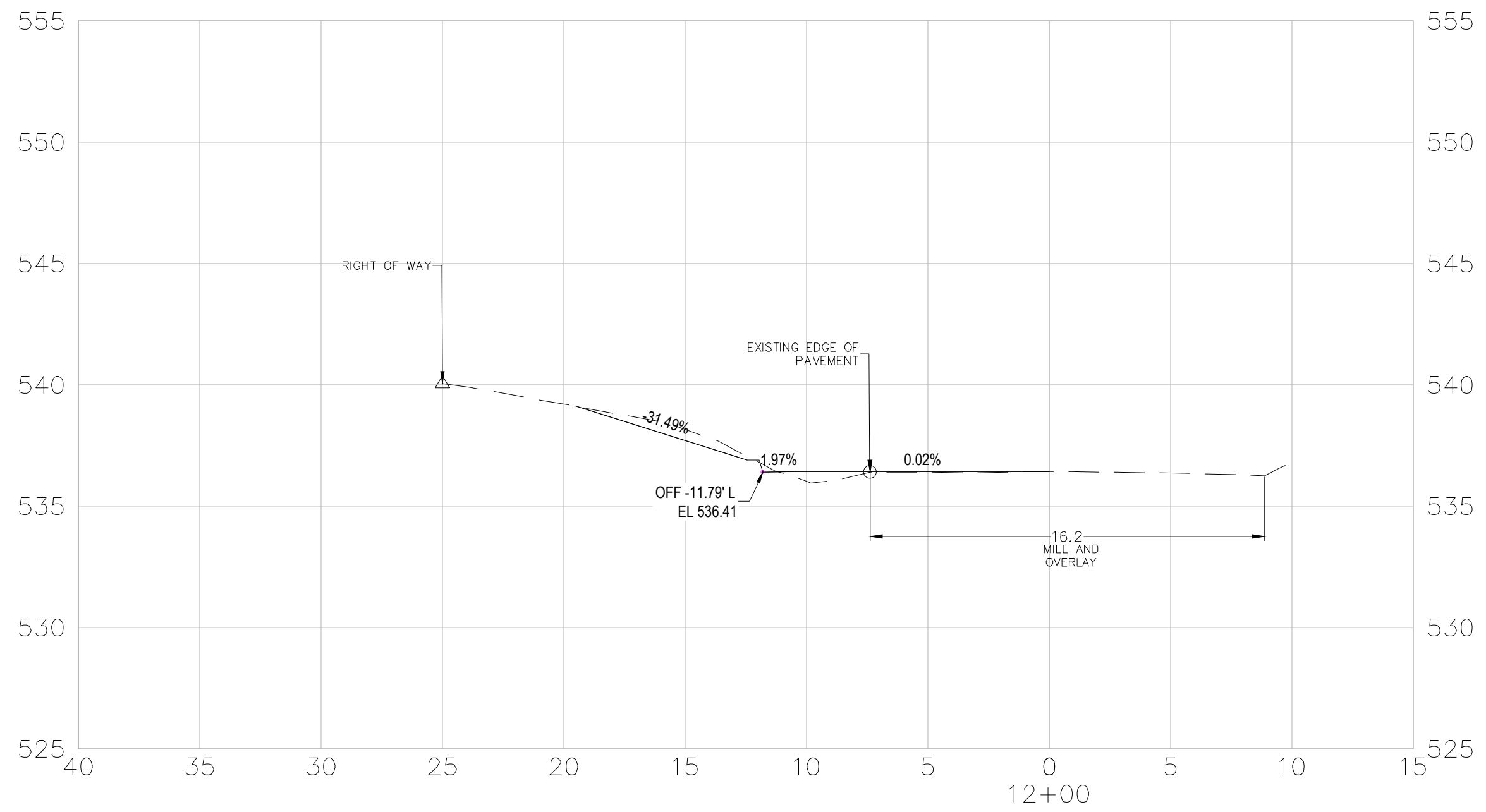
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PROJECT NO.

07-22-DR-212

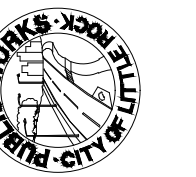
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C-06

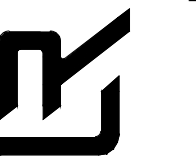


CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION

SECTION VIEWS
90% LEVEL



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



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DATE

09/13/2024

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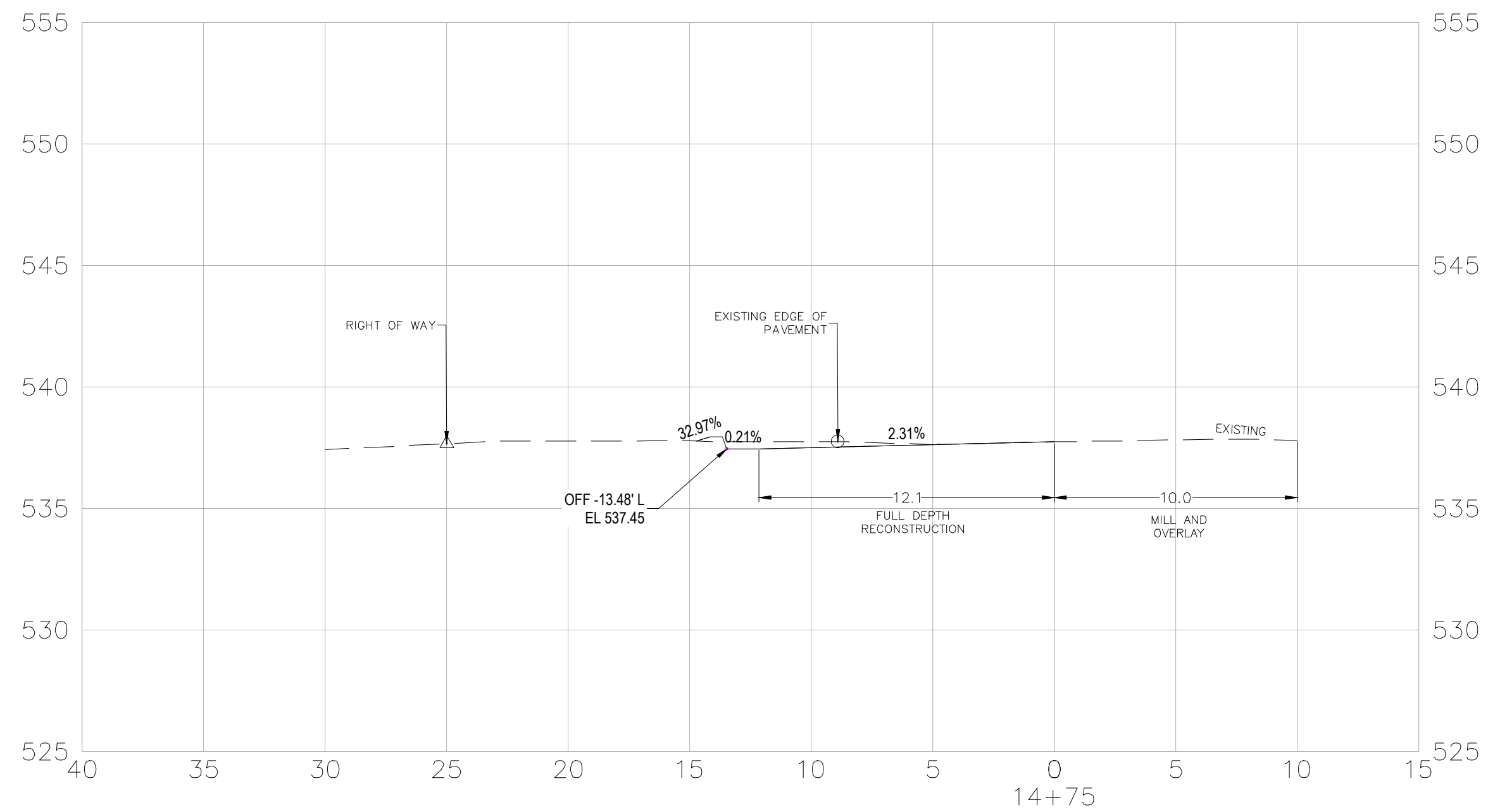
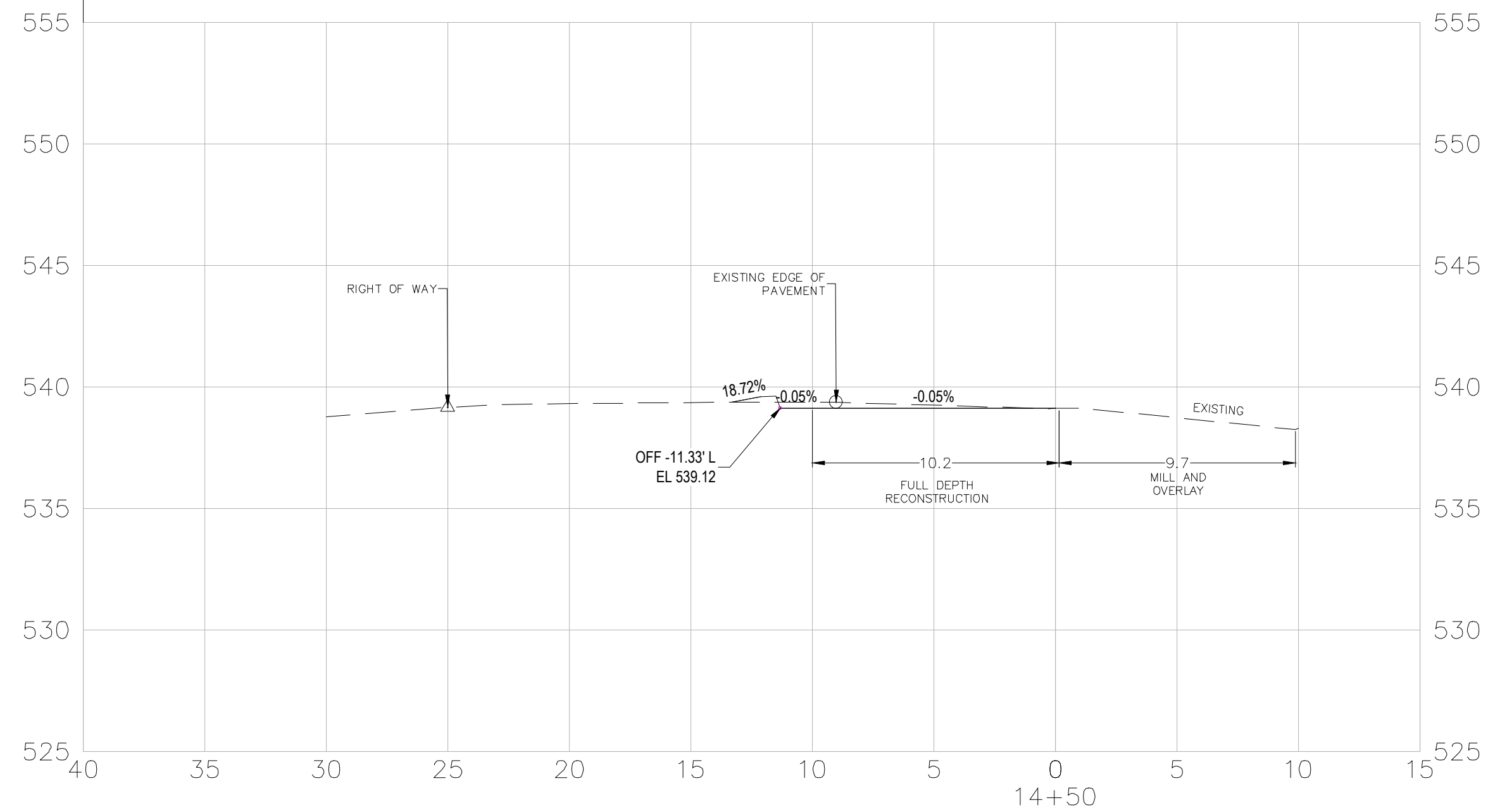
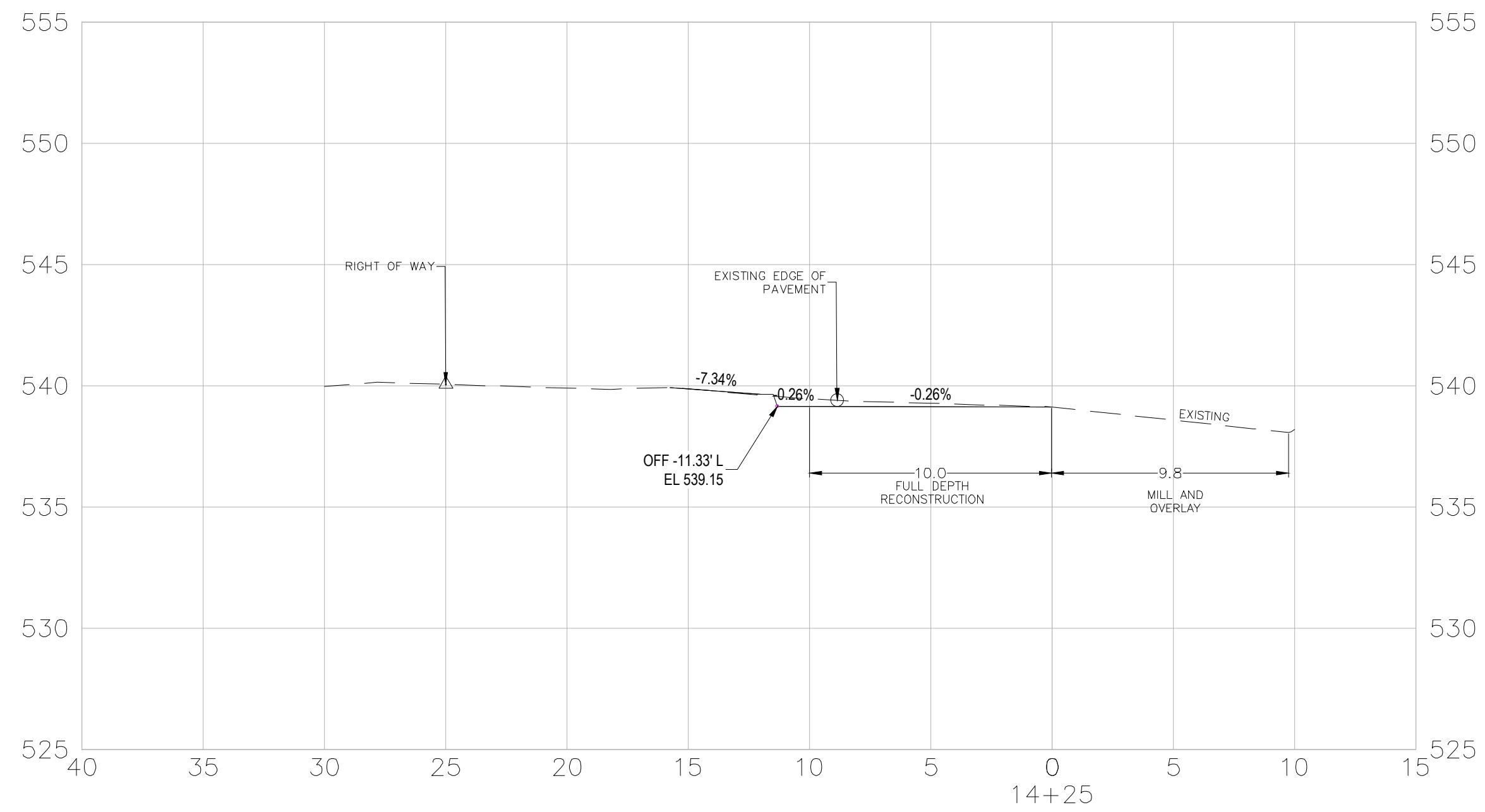
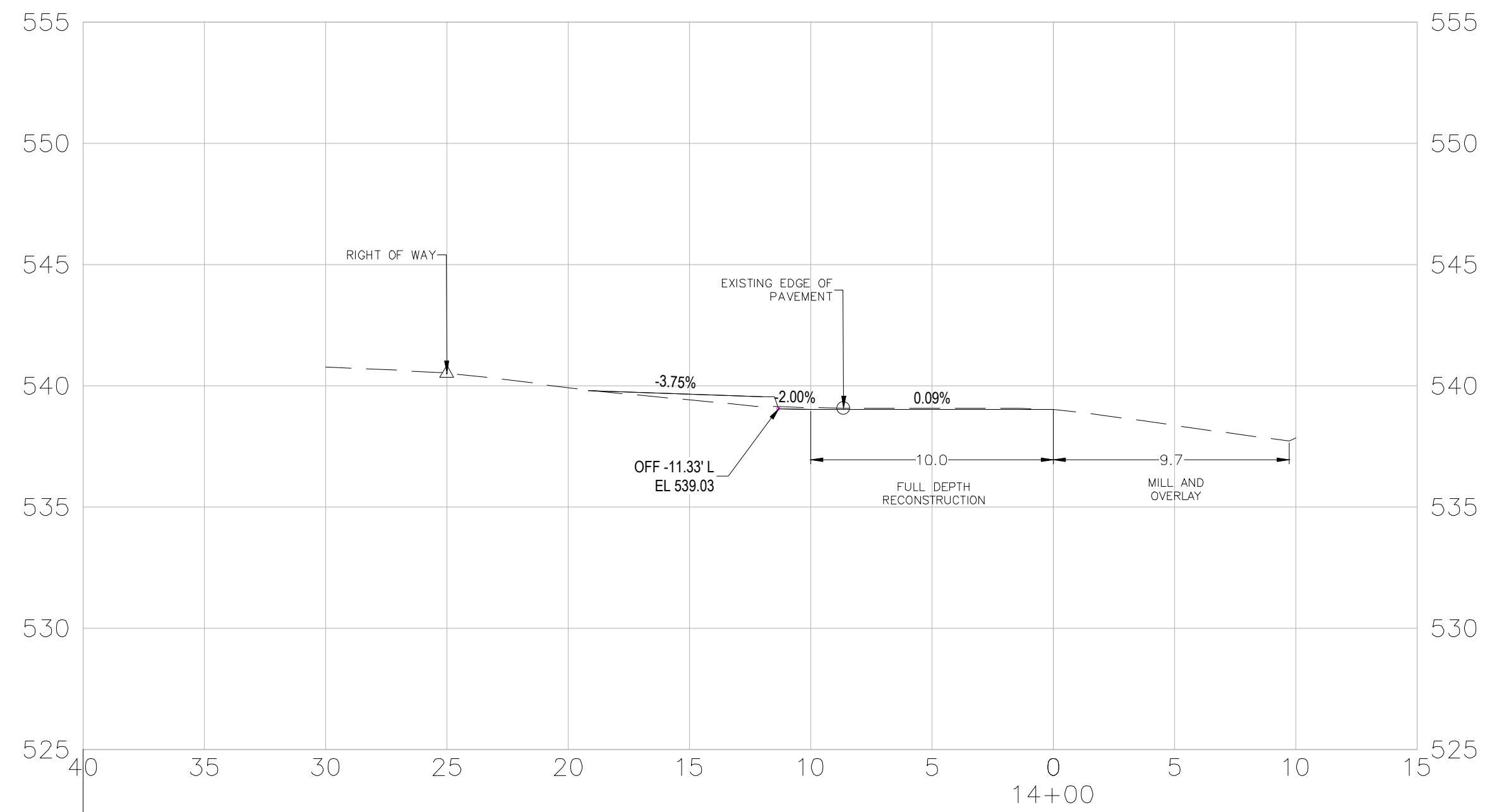
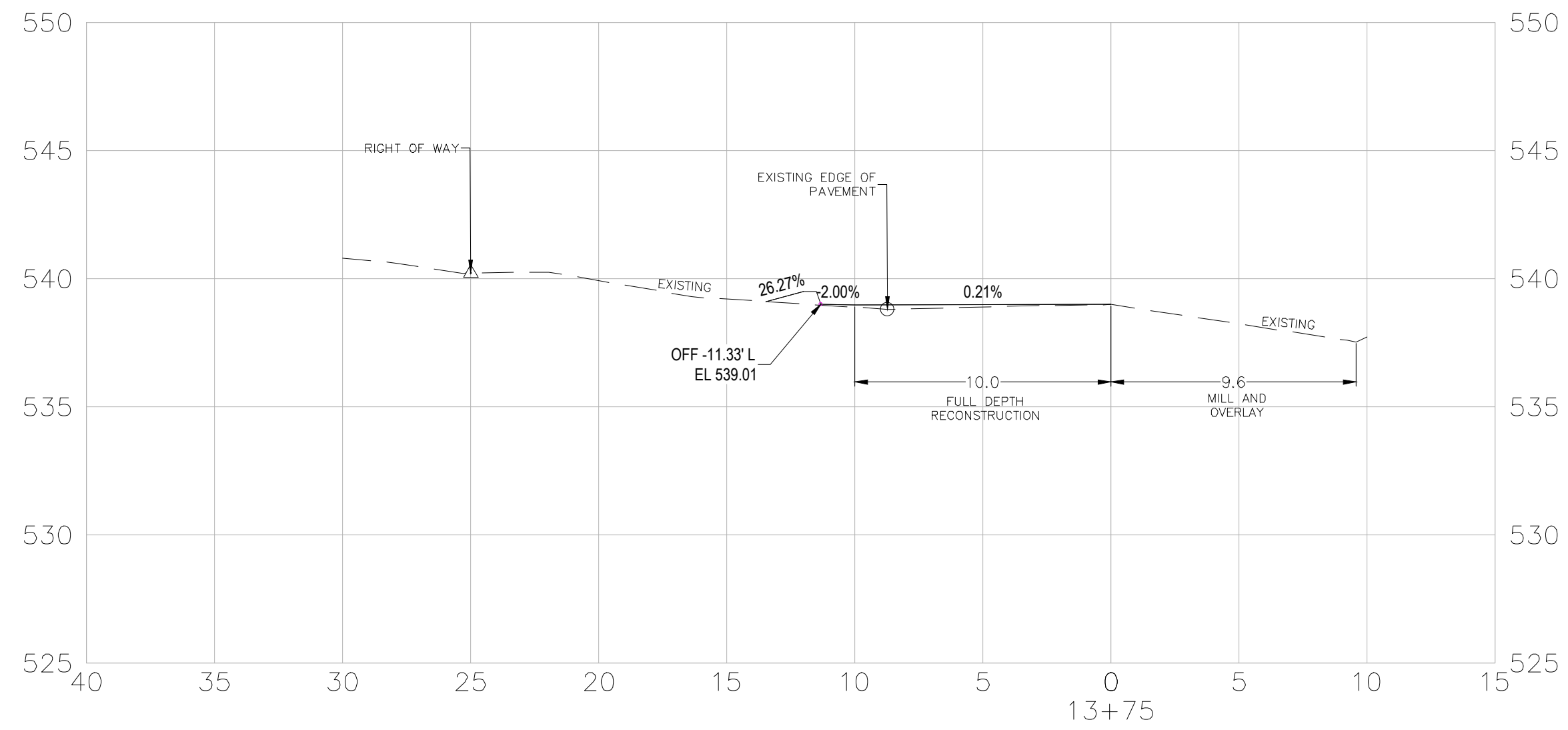
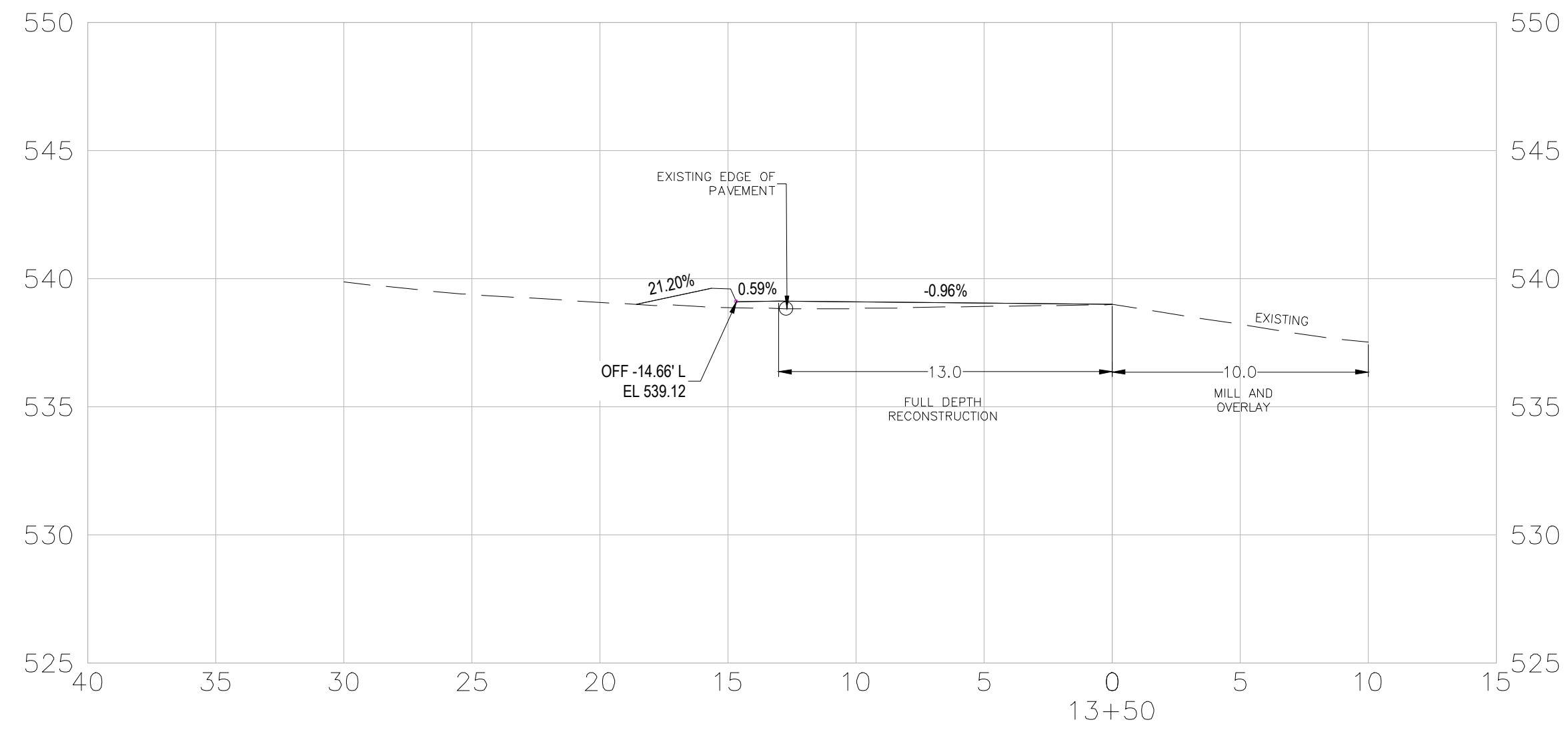
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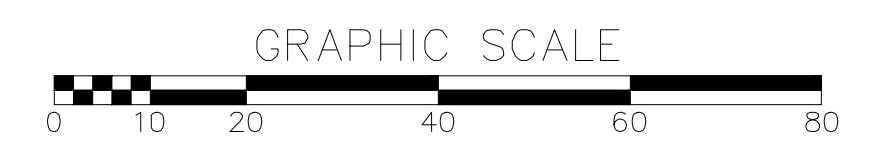
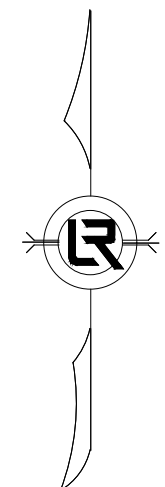
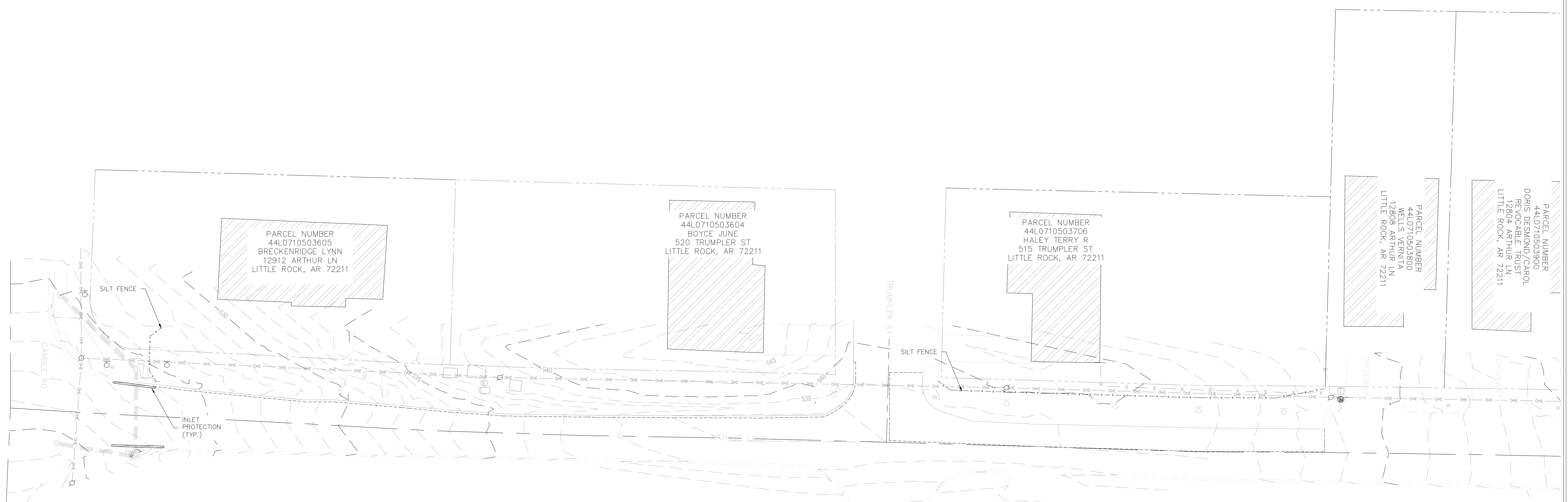
PROJECT NO.

07-22-DR-212

SHEET NO.


C-07

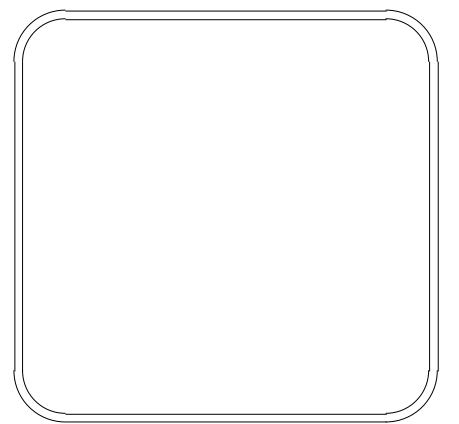




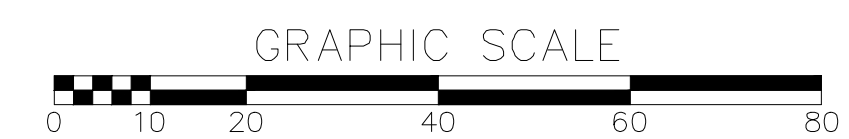
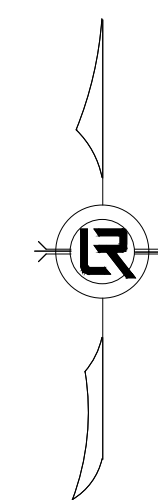
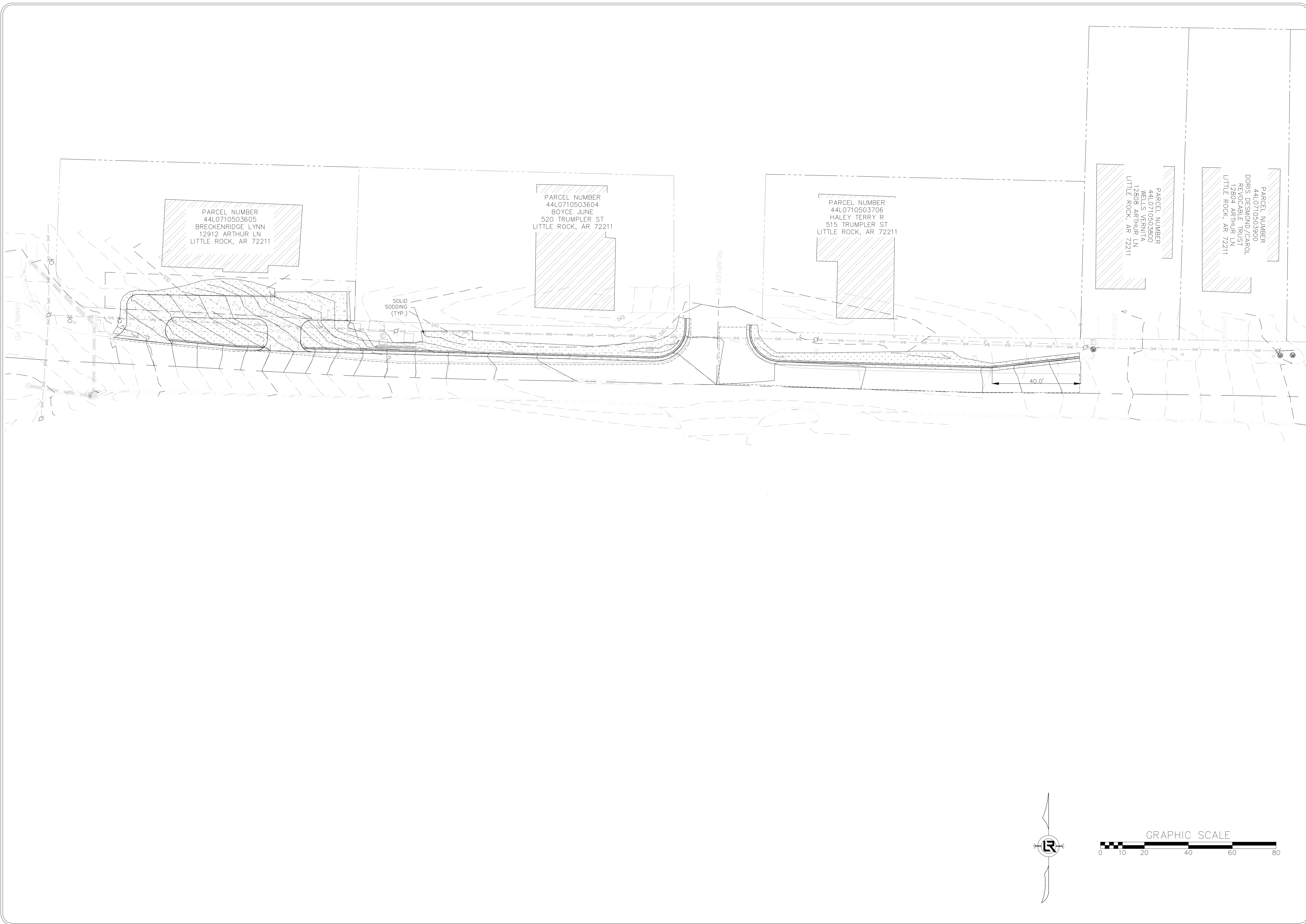
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION
EROSION CONTROL PH. 1
90% LEVEL


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



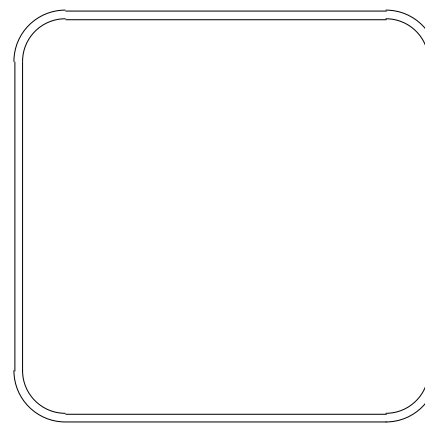
DRAWN BY JPC
DESIGNED JPC
CHECKED JPJ
DATE 09/13/2024
SCALE 1"=20'
PROJECT NO. 06-18-ST-B104
SHEET NO. C-08



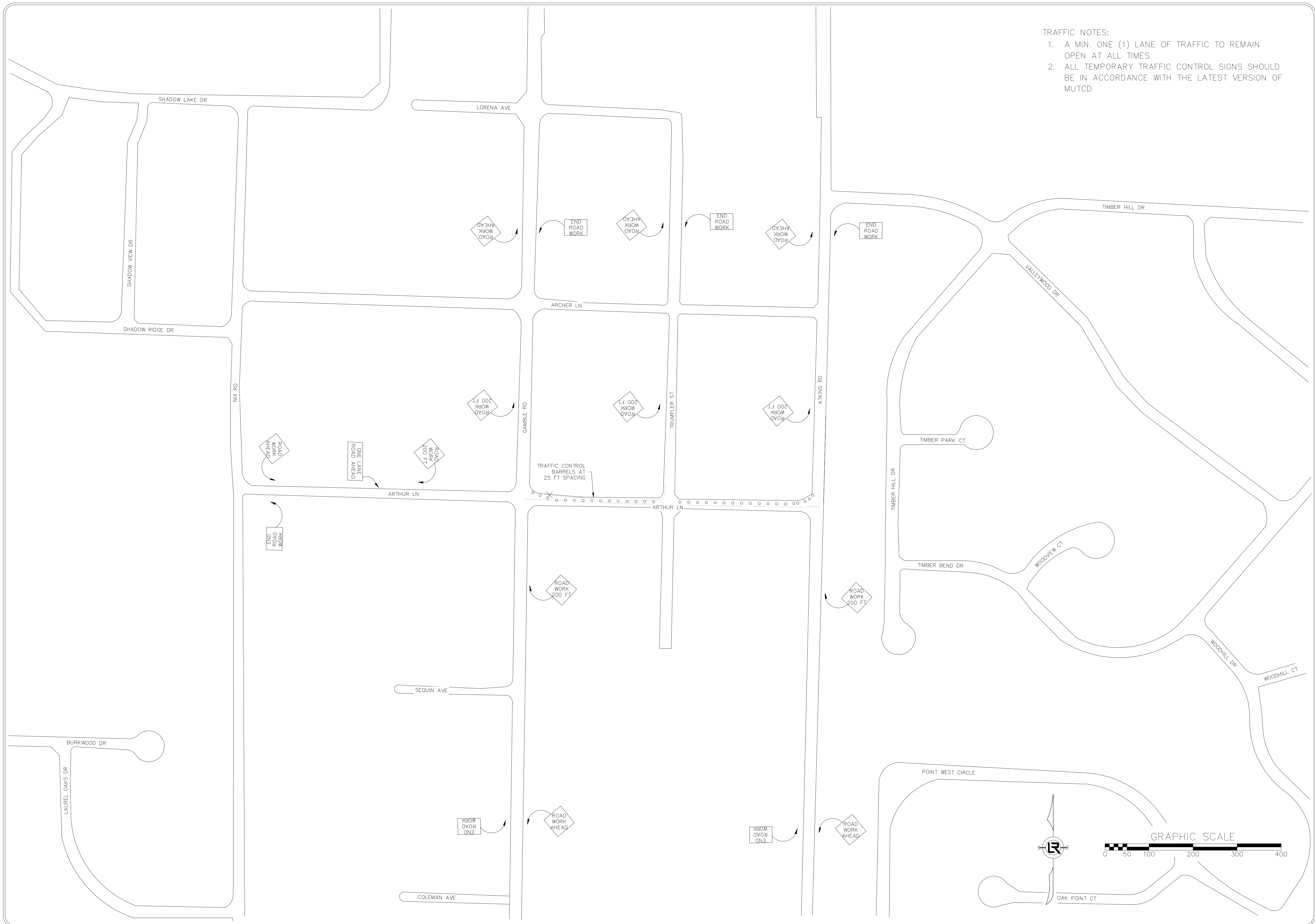
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION
EROSION CONTROL PH. 2
90% LEVEL

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



DRAWN BY
JPC
DESIGNED
JPC
CHECKED
JPJ
DATE
09/10/2024
SCALE
1"=20'
PROJECT NO.
06-18-ST-B104
SHEET NO.
C-09

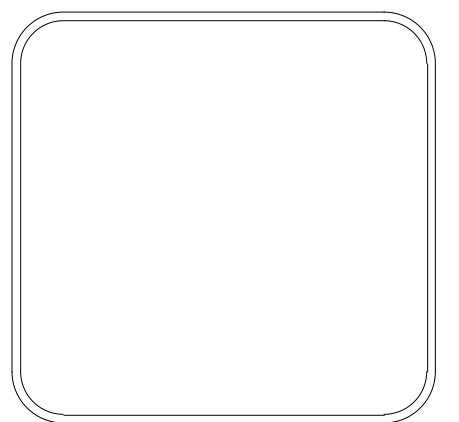


- TRAFFIC NOTES:
1. A MIN. ONE (1) LANE OF TRAFFIC TO REMAIN OPEN AT ALL TIMES.
 2. ALL TEMPORARY TRAFFIC CONTROL SIGNS SHOULD BE IN ACCORDANCE WITH THE LATEST VERSION OF MUTCD

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ARTHUR LANE RECONSTRUCTION
TRAFFIC CONTROL
90% LEVEL

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



DRAWN BY VSE
DESIGNED VSE
CHECKED JPJ
DATE 09/13/2024
SCALE 1"=100'
PROJECT NO. 06-18-ST-B104
SHEET NO. C-10