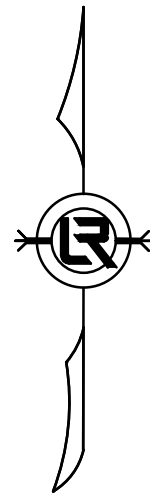


W:\2018\18-5822 City of Little Rock Geyer Springs Rd. Reconstruction\Design\18-5822-CVR.dwg 2/13/20 at 10:51am



A map of the City of Chicago divided into seven wards. Ward 2 is shaded with diagonal lines. The wards are labeled: WARD 1, WARD 2, WARD 3, WARD 4, WARD 5, WARD 6, and WARD 7.

SHEET NO.	TITLE
C1	COVER SHEET
C2	LEGEND AND QUANTITIES
C3	TYPICAL SECTIONS OF IMPROVEMENT
C4	TOPOGRAPHIC SURVEY
C5	TOPOGRAPHIC SURVEY
C6	TOPOGRAPHIC SURVEY
C7	PLAN AND PROFILE STA. 10+00 TO STA. 15+50
C8	PLAN AND PROFILE STA. 15+50 TO STA. 21+00
C9	PLAN AND PROFILE STA. 21+00 TO STA. 25+74.19
C10	EROSION CONTROL PLAN
C11	EROSION CONTROL PLAN
C12	MAINTENANCE OF TRAFFIC DETOUR PLAN
C13	MAINTENANCE OF TRAFFIC STAGE 1B
C14	MAINTENANCE OF TRAFFIC STAGE 1B
C15	MAINTENANCE OF TRAFFIC STAGE 2A
C16	MAINTENANCE OF TRAFFIC STAGE 2A
C17	MAINTENANCE OF TRAFFIC STAGE 2B
C18	MAINTENANCE OF TRAFFIC STAGE 2B
C19	STRIPING PLAN
C20	STRIPING PLAN
C21	SPECIAL DETAILS
C22	SPECIAL DETAILS
C23	SPECIAL DETAILS
C24	CROSS SECTIONS STA. 11+50 TO STA. 16+19.96
C25	CROSS SECTIONS STA. 16+50 TO STA. 22+00
C26	CROSS SECTIONS STA. 22+50 TO STA. 25+74.19

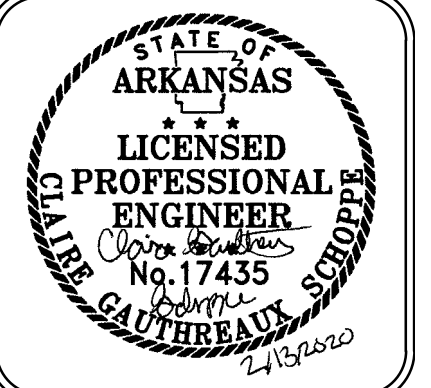
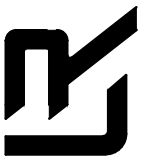


The seal is a circular emblem. The outer ring contains the text "CERTIFICATE OF AUTHORIZATION" at the top and "ARKANSAS ENGINEER" at the bottom, separated by small dots. The inner circle contains the text "McCLELLAND CONSULTING ENGINEERS" and "No. 24" below it.



REVISIONS	DATE

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

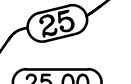
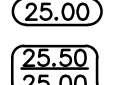
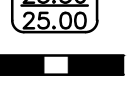
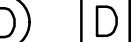
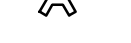
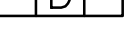
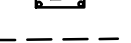
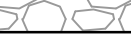
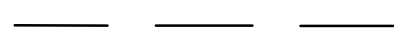
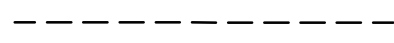
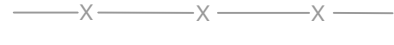
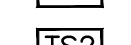
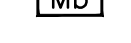


ORIGINAL SIGNATURE ON FILE

SHEET NO.
C1

ITEM NO	DESCRIPTION	UNIT	ESTIMATED QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	894
SP & 3.08	COMPACTED EMBANKMENT	CY	1955
4.01	AGGREGATE BASE COURSE	TON	1615
5.01	TACK COAT	GAL	700
6.01	ACHM SURFACE COURSE	TON	768
6.20	ACHM BINDER COURSE	TON	280
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	10917
7.18	CONCRETE DRIVEWAY (8" THICK), STANDARD FINISH	SF	903
8.01	CONCRETE CURB AND GUTTER (CLASS 1)	LF	3150
9.04	CONCRETE SIDEWALK (4" THICK)	SF	15340
9.30	CONCRETE SIDEWALK "TURN DOWN" WALL (PW-43)	SF	411
10.01	JUNCTION BOX - 10'x4' BOX	EA	1
10.04	CURB INLET- 4' BOX	EA	11
10.07	WING 3' EXTENSION	EA	9
10.10	WING 6' ESTENSION	EA	2
11.01	REINFORCED PRECAST CONCRETE BOX CULVERT (10'X4')	LF	179
11.04	CONCRETE DITCH PAVING (4")	SF	1162
11.06	REINFORCED CONCRETE HEADWALL	CY	6
11.05	36" FLARED END SECTION	EA	2
11.20	REINFORCED CONCRETE RETAINING WALL	CY	51
13.12C	STORM DRAIN PIPE, 12" (SIDE DRAIN)	LF	84
13.18C	STORM DRAIN PIPE, 18" (CROSS DRAIN)	LF	144
13.18C	STORM DRAIN PIPE, 18" (SIDE DRAIN)	LF	920
13.18C	STORM DRAIN PIPE, 36" (SIDE DRAIN)	LF	22
14.02	SOLID SODDING, SPECIAL	SY	3500
16.01	MAINTENANCE OF TRAFFIC	LS	1
18.40	HANDRAILING	LF	242
18.45	RIP RAP	CY	125
18.50	ACCESS RAMP (TYPE 3)	SF	40
19.01	FINAL CLEANUP	LS	1
22.10	MAILBOX RELOCATION	EA	2
24.02	CHECK DAM (CD)	EA	2
24.12	SILT FENCE - TYPE B (SFB)	LF	3150
26.10	TRENCH & EXCAVATION SAFETY	LS	1
27.10	COLD MILLING ASPHALT PAVEMENT	SY	2000
719.04W	THERMOPLASTIC PAVEMENT MARKING WHITE (4")	LF	790
719.04Y	THERMOPLASTIC PAVEMENT MARKING YELLOW (4")	LF	3150
719.12W	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	LF	32

LEGEND

EXISTING	PROPOSED
 IR	 PROPOSED CONTOUR
 PK	 PROPOSED SPOT ELEVATION
 RR(Sp)	 PROPOSED SPOT CURB ELEVATION
 CM	 STORM SEWER – PIPE
 WV	 STORM SEWER – MITERED END SECTION
 WM	 STORM SEWER – GRATE INLET
 FH	 STORM SEWER – JUNCTION BOX
 GM	 STORM SEWER – FLARED END SECTION
 GV	 STORM SEWER – HEADWALL
 CO	 STORM SEWER – SINGLE WING
 GP	 STORM SEWER – DOUBLE WING
 SIGN POST	 STORM SEWER – AREA INLET
 BENCHMARK	 GRADE BREAK LINE
 D	 HIGH POINT
 S	 LOW POINT
 T	 CUT LINE
 E	 FILL LINE
 TB	 SANITARY SEWER PIPE
 EB	 SANITARY SEWER MANHOLE
 CB	 PROPOSED CURB
 UP	 PROPOSED CONCRETE
 GUY WIRE	 PROPOSED ASPHALT
 LIGHT POLE	 PROPOSED RIP-RAP
 POST OR POLE (TYPE AS NOTED)	 CONSTRUCTION – ENTRANCE/EXIT
 MAILBOX	 CHECK DAM
 DECIDUOUS TREE	 DIVERSION BERM
 EVERGREEN/CONIFEROUS TREE	 DOWNDRAIN STRUCTURE – TEMPORARY
 BUSH	 ROCK DAM
 PROPERTY LINE	 SEDIMENT BARRIER – SILT FENCE
 SETBACK LINE	 SEDIMENT BARRIER – GRAVEL RING
 EASEMENT LINE	 SEDIMENT BARRIER – BLOCK & GRAVEL
 CURB	 SEDIMENT BARRIER – BLOCK
 FENCE	 TEMPORARY SEDIMENT BASIN
 OVERHEAD ELECTRIC	 SILT FENCE – TYPE A
 OVERHEAD TELEPHONE	 SILT FENCE – TYPE B
 OVERHEAD CABLE	 SILT FENCE – TYPE C
 UNDERGROUND TELEPHONE	 STORM DRAIN OUTLET PROTECTION
 UNDERGROUND ELECTRIC	 SURFACE ROUGHENING
 UNDERGROUND CABLE	 DISTURBED AREA STABILIZATION –TEMPORARY STABILIZATION
 WATER LINE	 DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
 SEWER LINE	 DISTURBED AREA STABILIZATION –PERMANENT GRASSING
 GAS LINE	 MATTING/BLANKETS
 STORM SEWER/CULVERT	
 EDGE OF WOODS	
 CONTOUR LINE	

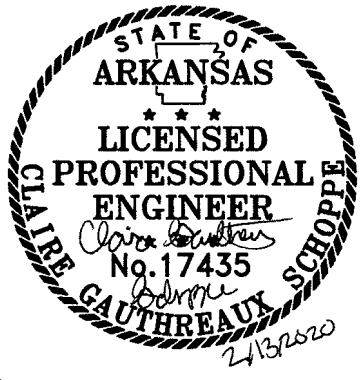
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
LEGEND AND QUANTITIES



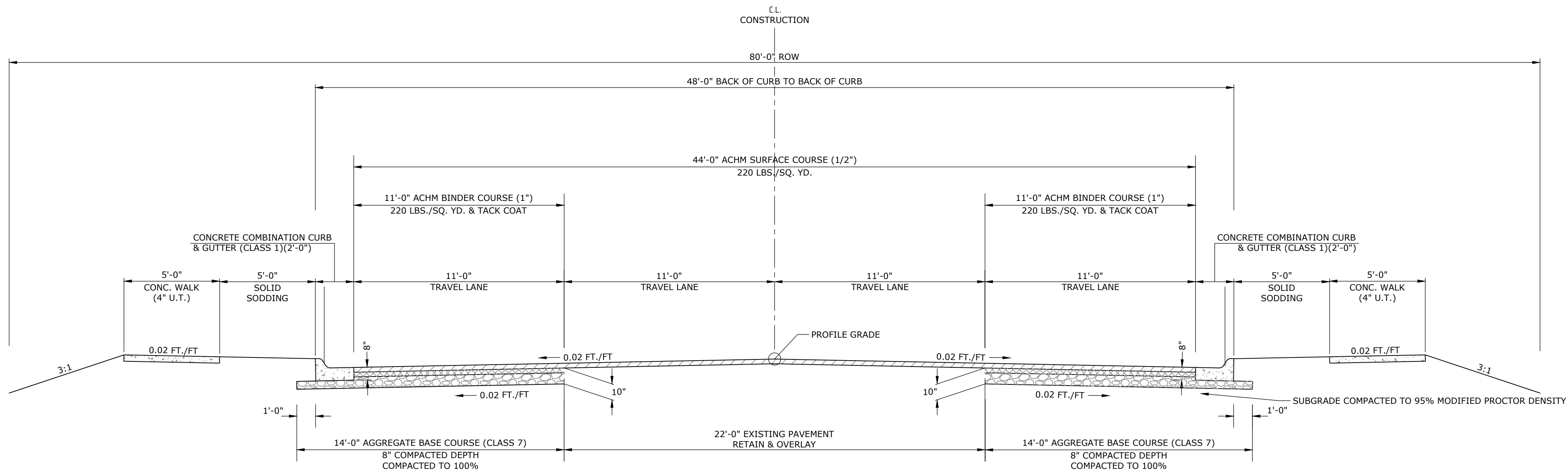
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201





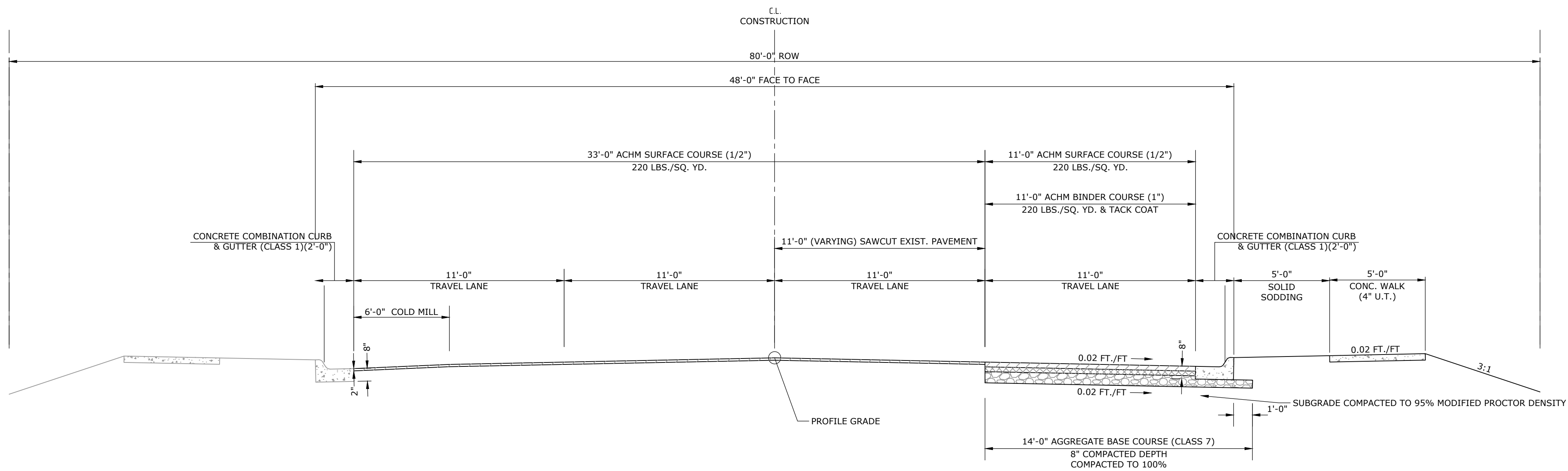
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DESIGNED RGB
CHECKED MK
DATE 2/13/2020
SCALE NTS
PROJECT NO. 2-17-ST-90
SHEET NO. C2

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GEYER SPRINGS ROAD
TYPICAL SECTION

N.T.S.
STA. 17+41.89 - STA. 25+74.19

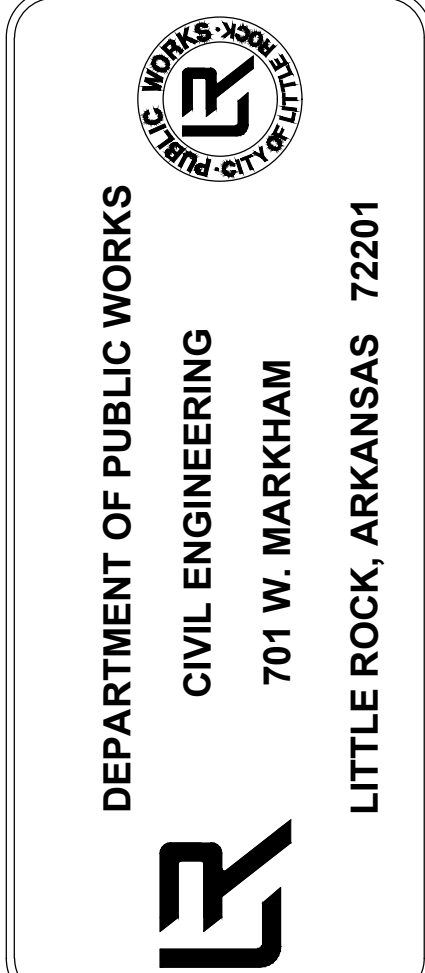


GEYER SPRINGS ROAD
NOTCH AND WIDEN
TYPICAL SECTION

N.T.S.
STA. 11+47.41 - STA. 17+41.89

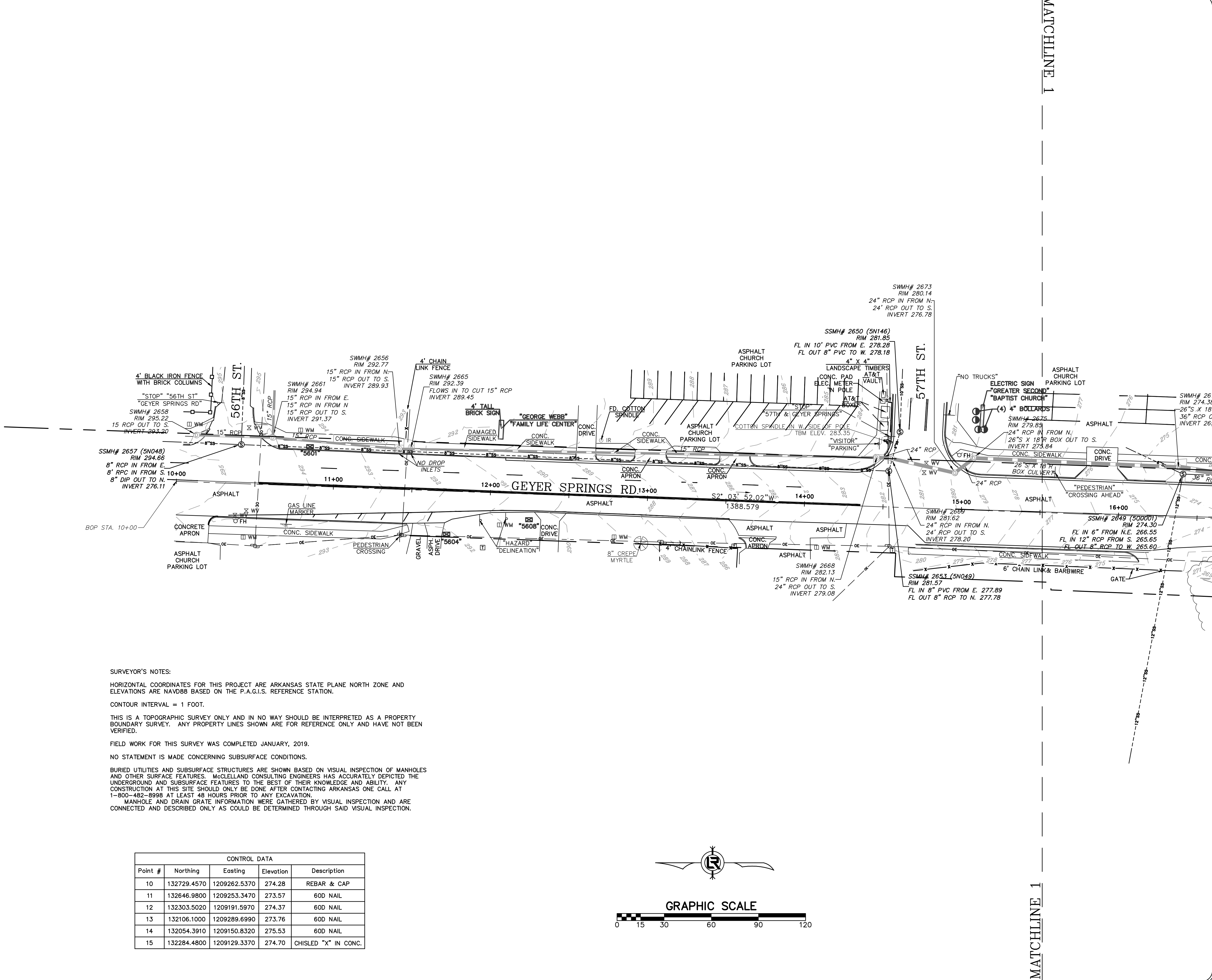
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
TYPICAL SECTIONS



DRAWN BY	RNB
DESIGNED	RNB
CHECKED	MK
DATE	2/13/2020
SCALE	NTS
PROJECT NO.	2-17-ST-90
SHEET NO.	C3

W:\2018\18-5822 City of Little Rock Geyer Springs Rd. Reconstruction\Design\18-5822-S2 TOPO.dwg 7/9/19 at 12:45pm



SURVEYOR'S NOTES:

HORIZONTAL COORDINATES FOR THIS PROJECT ARE ARKANSAS STATE PLANE NORTH ZONE AND ELEVATIONS ARE NAVD88 BASED ON THE P.A.G.I.S. REFERENCE STATION.

CONTOUR INTERVAL = 1 FOOT.

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

FIELD WORK FOR THIS SURVEY WAS COMPLETED JANUARY, 2019.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

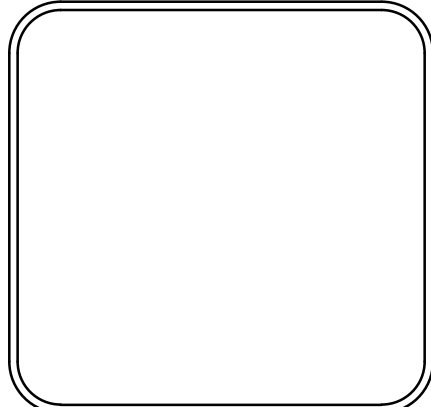
BURIED UTILITIES AND SUBSURFACE STRUCTURES ARE SHOWN BASED ON VISUAL INSPECTION OF MANHOLES AND OTHER SURFACE FEATURES. MUELLER CONSULTING ENGINEERS HAS ACCURATELY DEPICTED THE UNDERGROUND AND SUBSURFACE FEATURES TO THE BEST OF THEIR KNOWLEDGE AND ABILITY. ANY CONSTRUCTION AT THIS SITE SHOULD ONLY BE DONE AFTER CONTACTING ARKANSAS ONE CALL AT 1-800-482-8998 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION. MANHOLE AND DRAIN GRATE INFORMATION WERE GATHERED BY VISUAL INSPECTION AND ARE CONNECTED AND DESCRIBED ONLY AS COULD BE DETERMINED THROUGH SAID VISUAL INSPECTION.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS RD. RECONSTRUCTION
TOPOGRAPHIC SURVEY

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



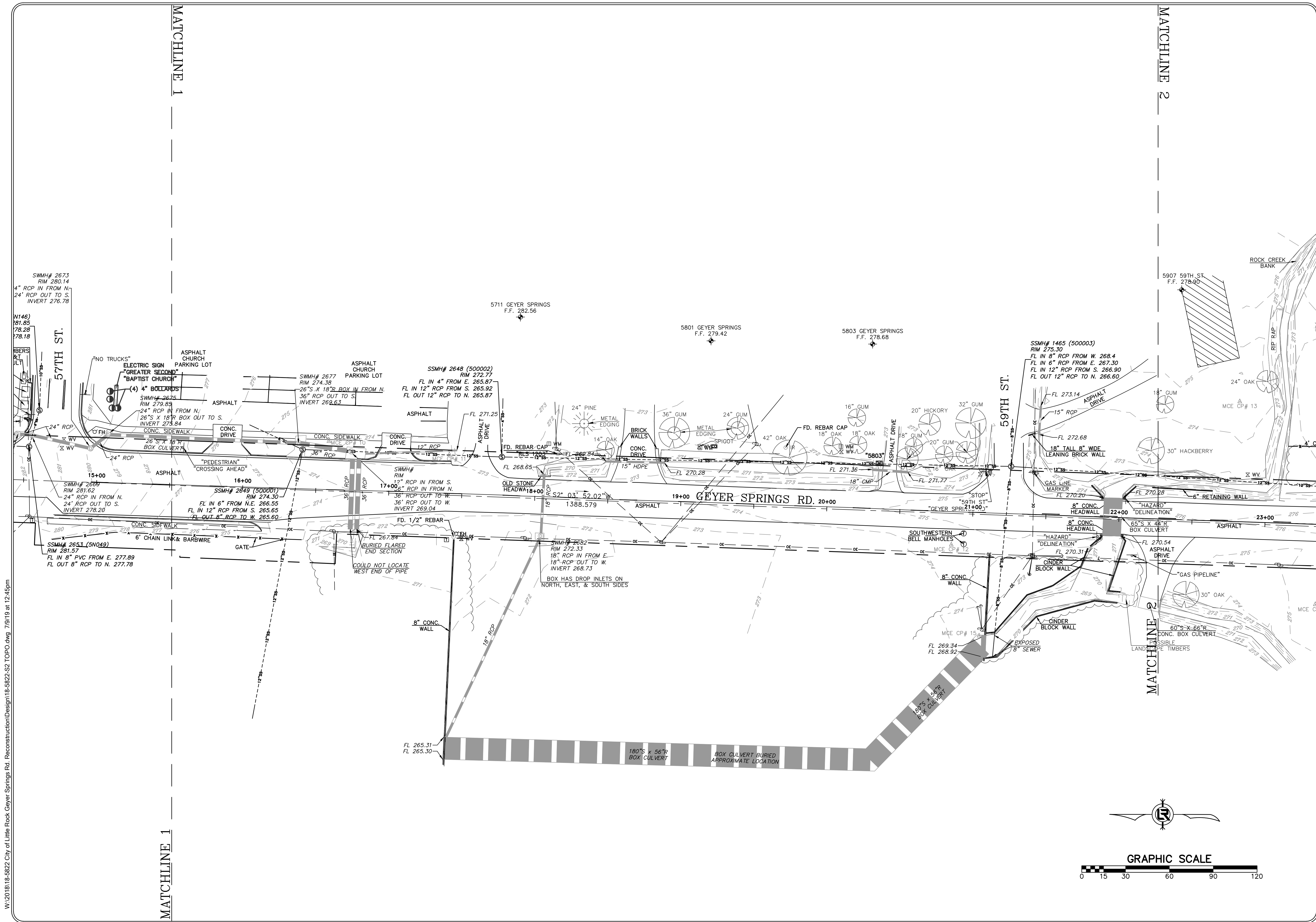


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DATE 01/25/2019
SCALE 1" = 30'
PROJECT NO. 18-5822
SHEET NO. C4

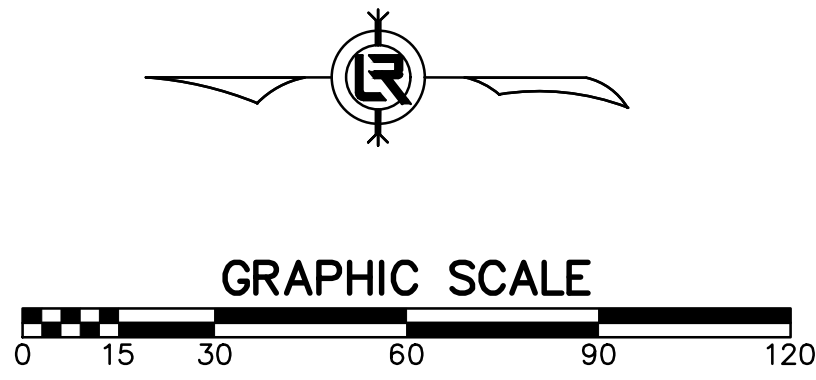
CITY OF LITTLE ROCK, ARKANSAS GEYER SPRINGS RD. RECONSTRUCTION	TOPOGRAPHIC SURVEY
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DESIGNED NA
CHECKED KLS
DATE 01/25/2019
SCALE 1" = 30'
PROJECT NO. 18-5822
SHEET NO. C5



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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS RD. RECONSTRUCTION

TOPOGRAPHIC SURVEY

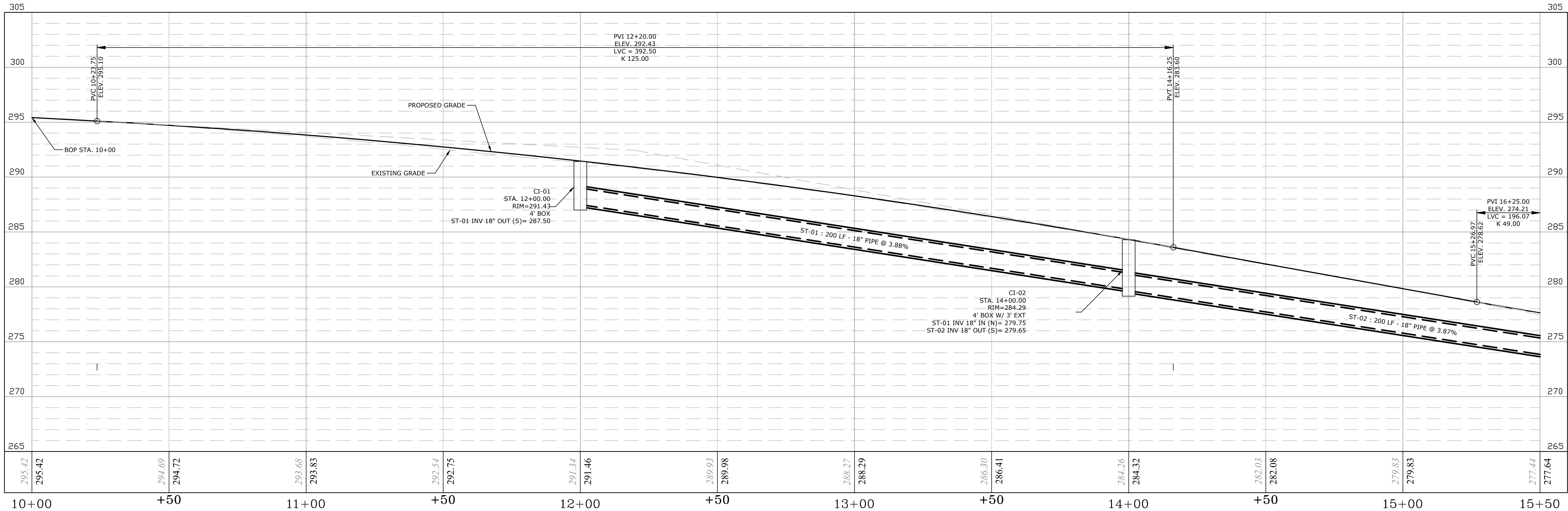
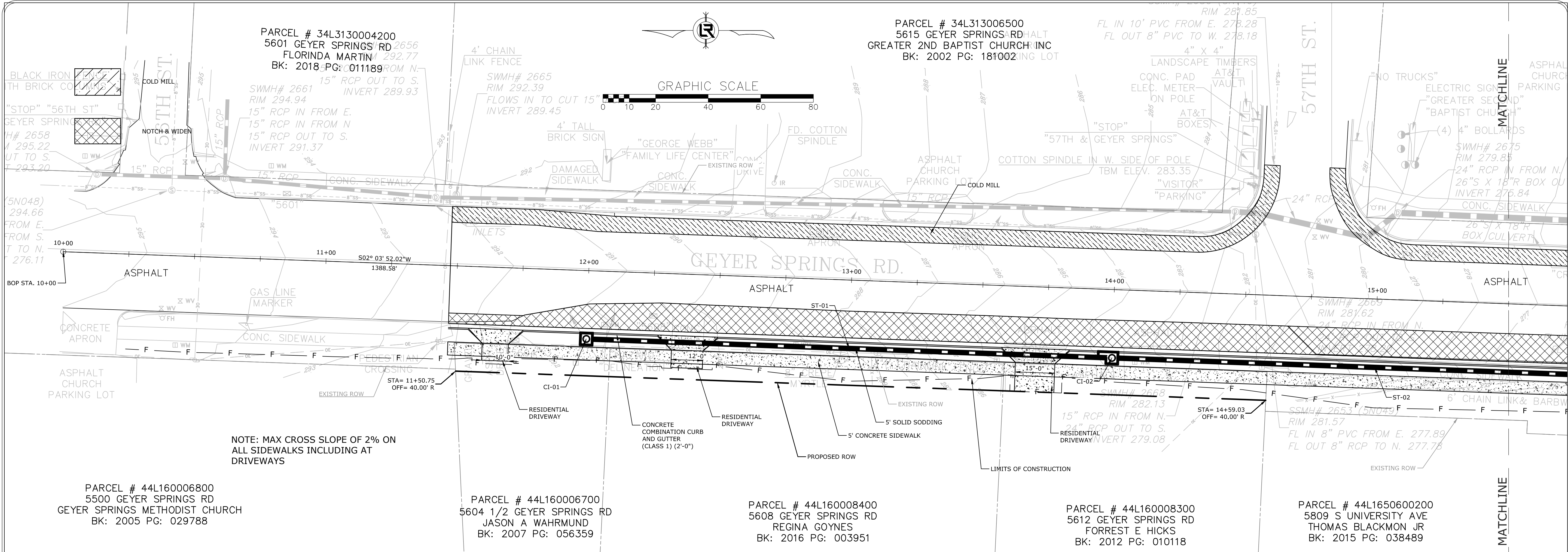


DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY JDM
DESIGNED NA
CHECKED KLS
DATE 01/25/2019
SCALE 1" = 30'
PROJECT NO. 18-5822
SHEET NO. C6

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1"=5' VERT.

REVISIONS DATE

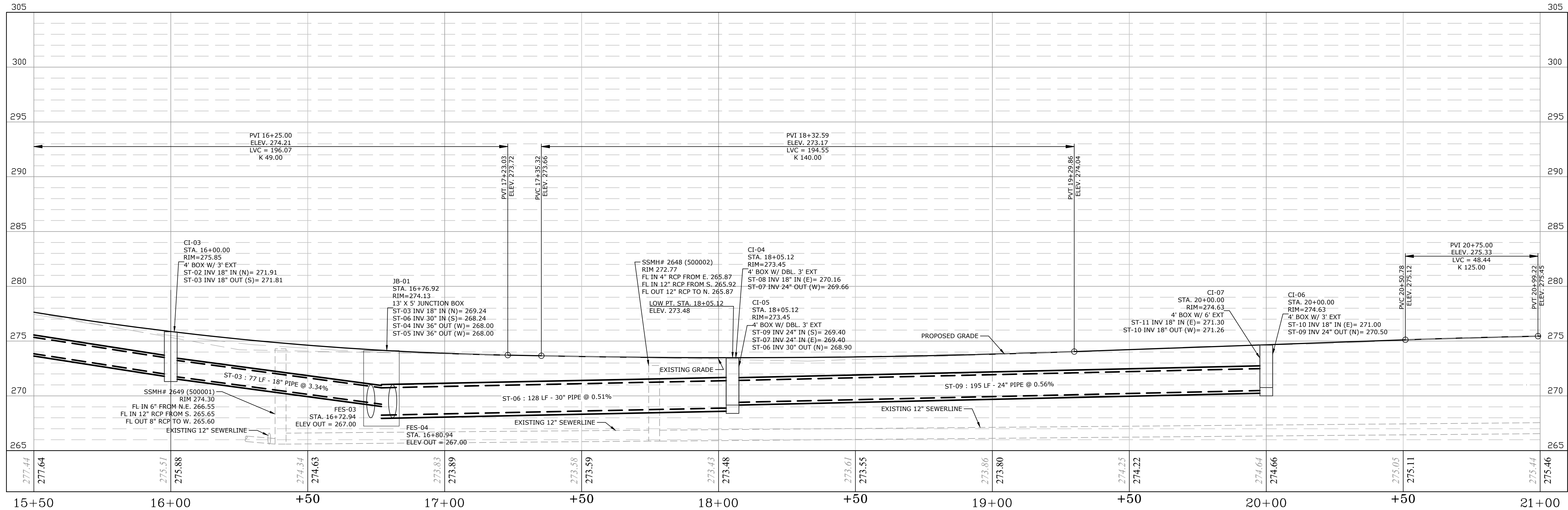
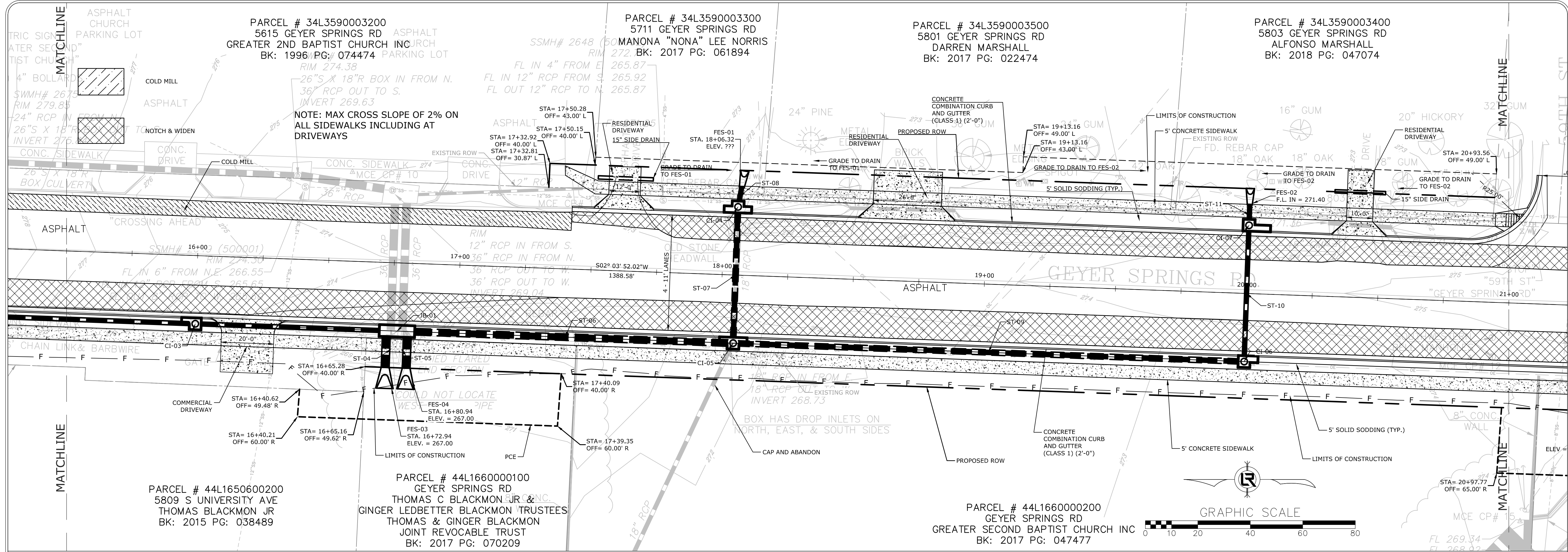
CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
PLAN & PROFILE
STA. 10+00 TO STA. 15+50

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
GUTHREAU

DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
2/13/2020
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C7

W:\2018\18-5822 City of Little Rock Geyer Springs Rd. Reconstruction\Design\18-5822-DESIGN.dwg 2/13/20 at 1:20pm



GEYER SPRINGS RD. CENTERLINE

SCALE:
1"=20' HORIZ.
1"=5' VERT.

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION

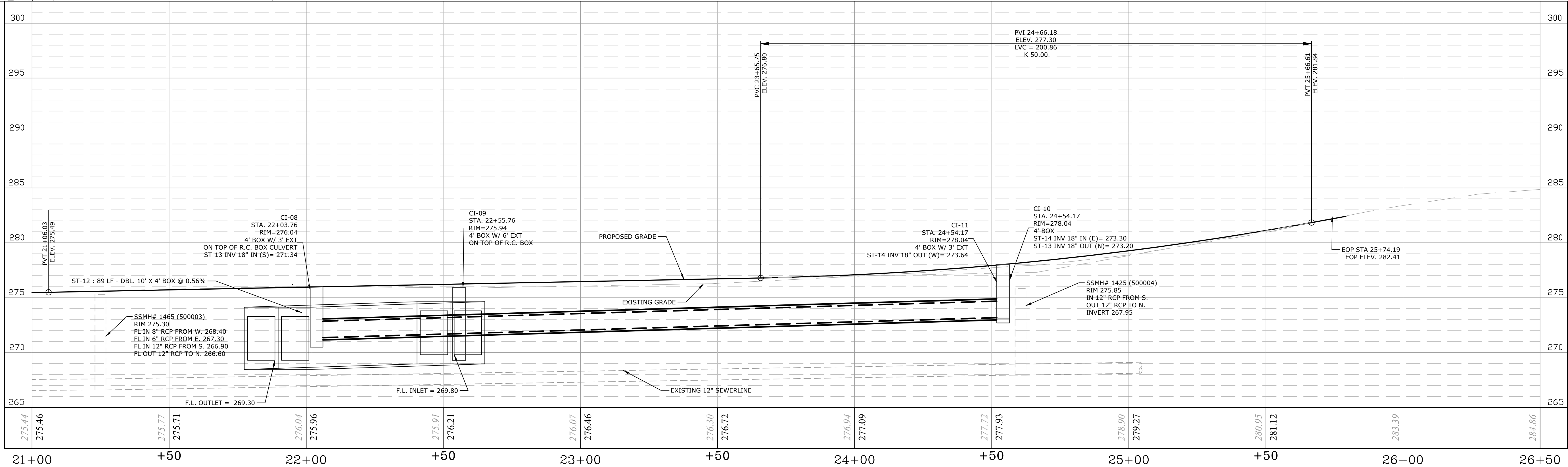
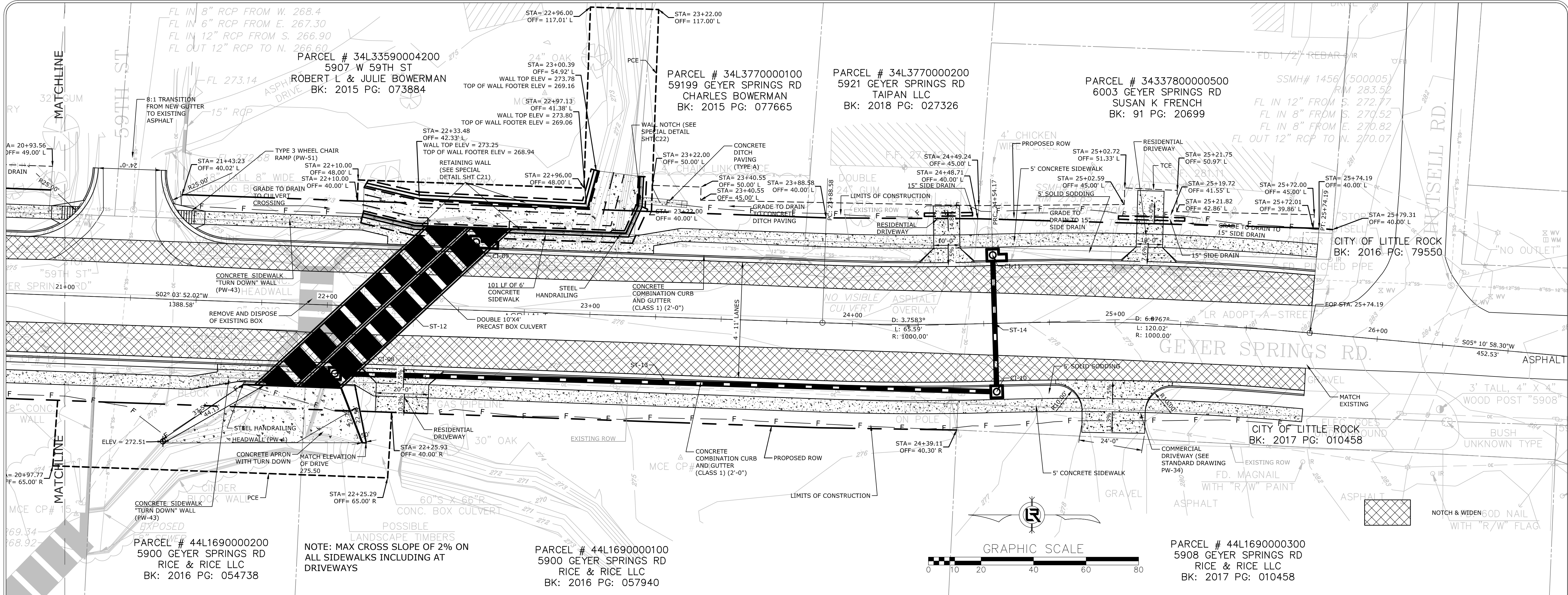
PLAN & PROFILE
STA. 15+50 TO STA. 21+00

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
J. B. GUTHREAU

DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
2/13/2020
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C8

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GEYER SPRINGS RD. CENTERLINE

SCALE:
1"=20' HORIZ.
1"=5' VERT.

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION

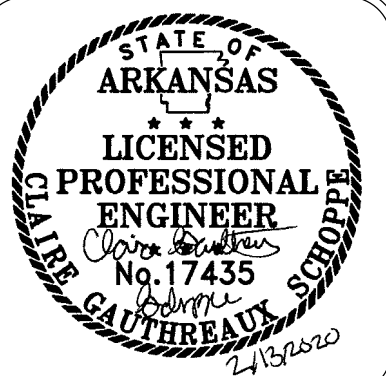
PLAN & PROFILE
STA. 21+00 TO STA. 25+74.19

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



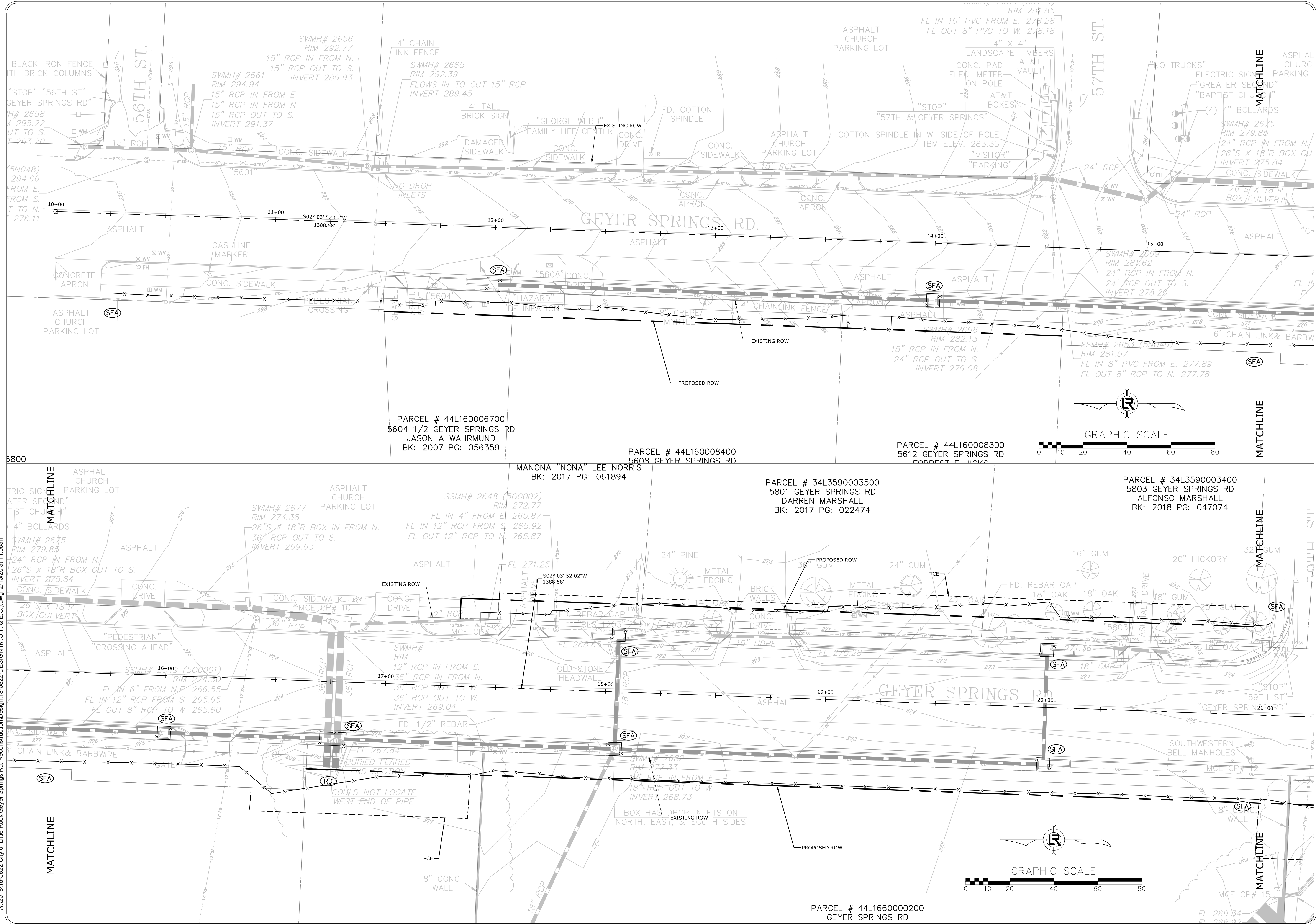
DRAWN BY
RNB
DESIGNED
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CHECKED
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DATE
2/13/2020
SCALE
1" = 20'

PROJECT NO.
2-17-ST-90

SHEET NO.

C9

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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

GEYER SPRINGS ROAD RECONSTRUCTION

EROSION CONTROL PLAN

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

LICENSED PROFESSIONAL ENGINEER

17435

1/13/2020

DRAWN BY

RNB

DESIGNED

RNB

CHECKED

MK

DATE

10/10/2019

SCALE

1" = 20'

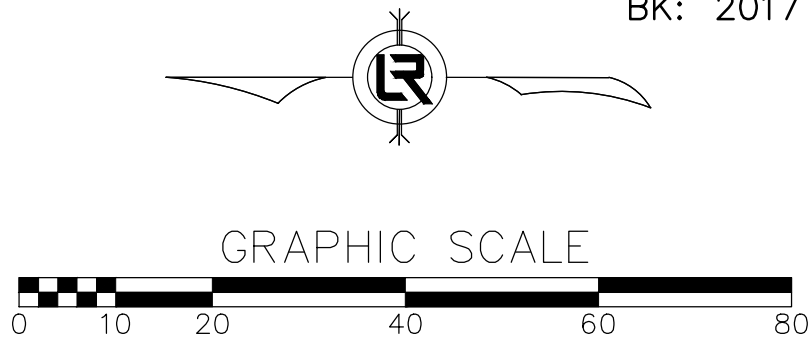
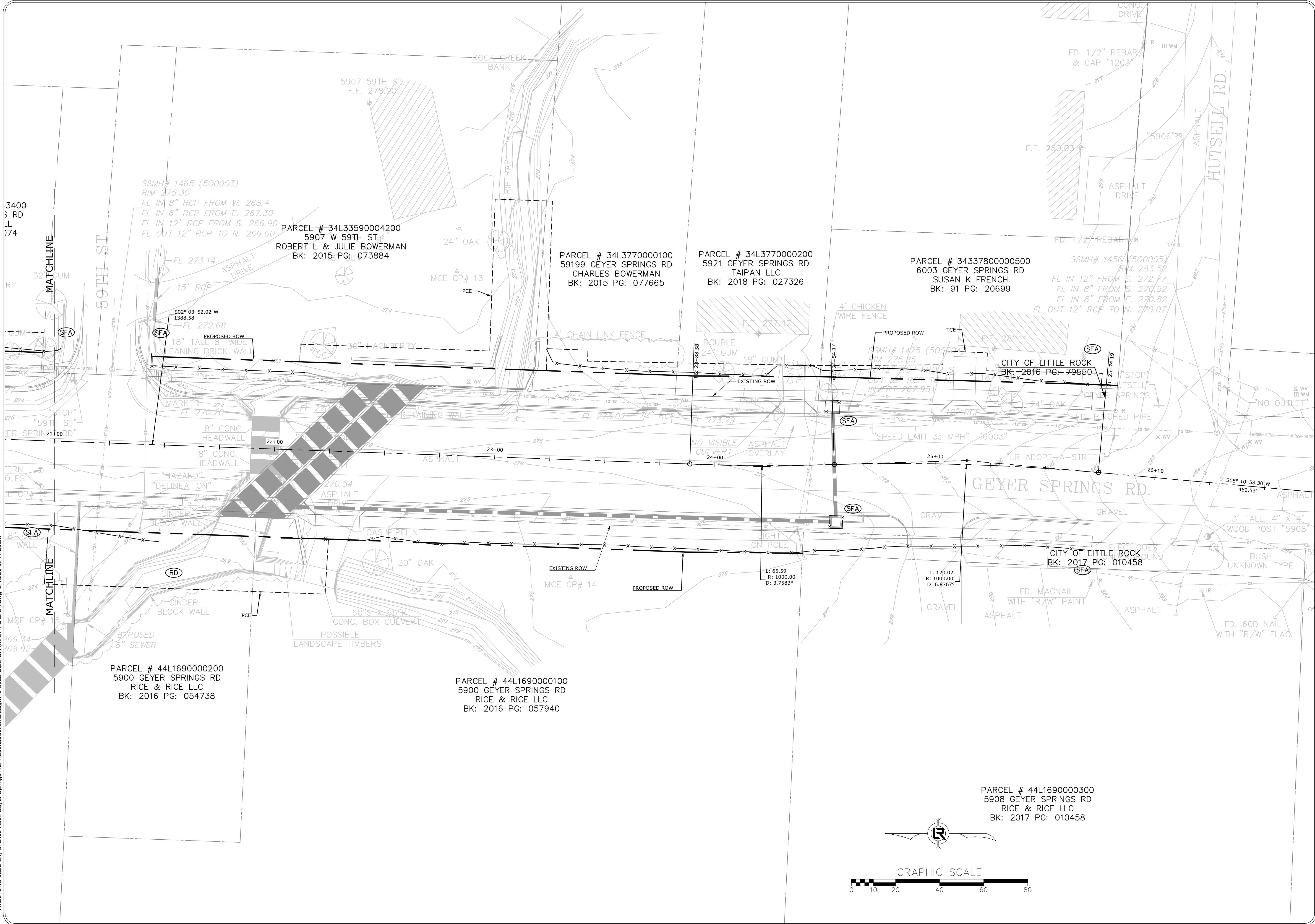
PROJECT NO.

2-17-ST-90

SHEET NO.

C10

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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
EROSION CONTROL PLAN



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





MARK GAUTHREAUX
2/13/2020

DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 2/13/2020
SCALE 1" = 20'
PROJECT NO. 2-17-ST-90
SHEET NO. C11

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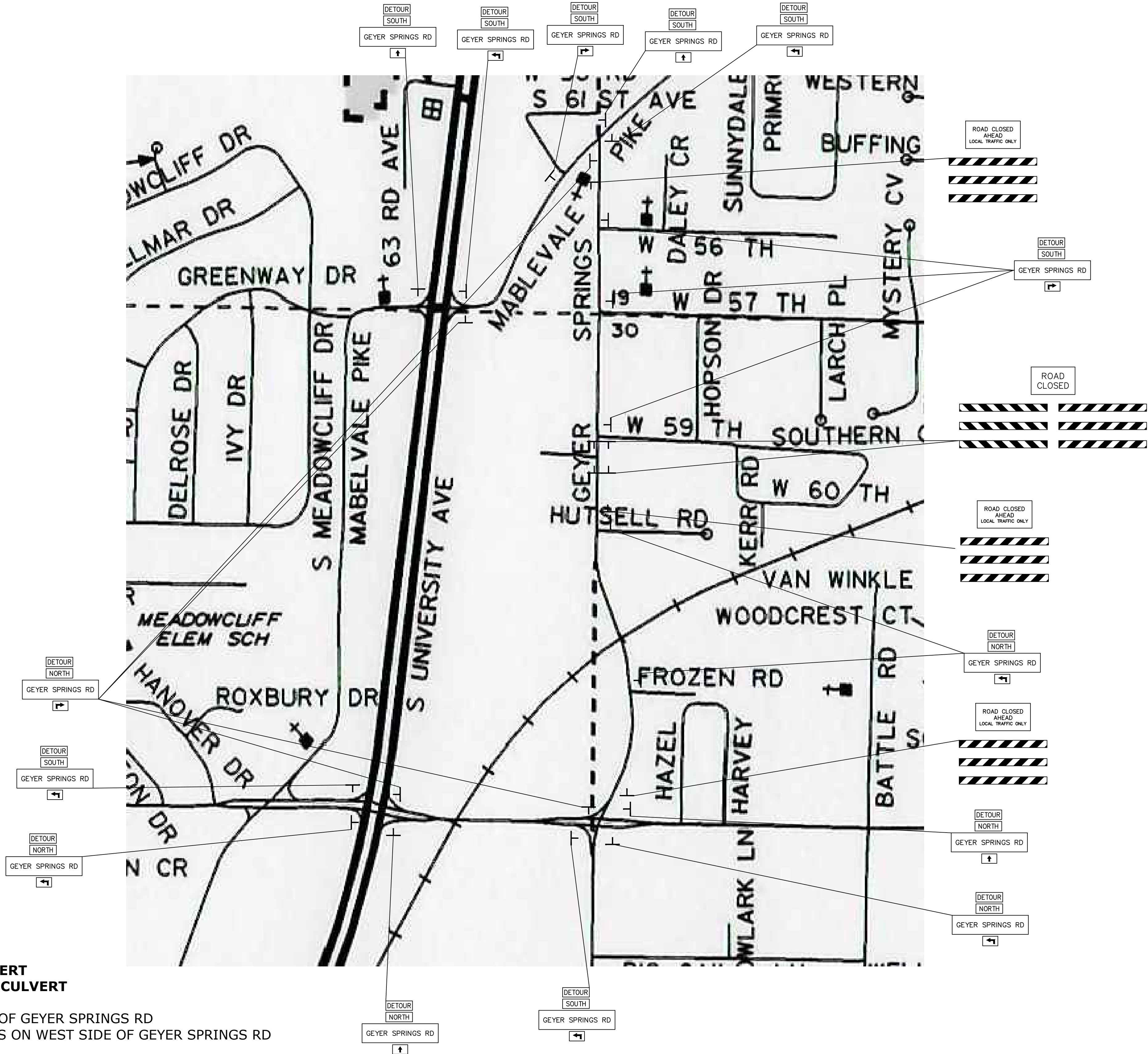
SEQUENCE OF CONSTRUCTION

STAGE 1A:
DIRECT TRAFFIC TO DETOUR
REMOVE EXISTING BOX CULVERT
CONSTRUCT DBL. 4'X10' BOX CULVERT

STAGE 1B:
NOTCH AND WIDEN WEST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON WEST SIDE OF GEYER SPRINGS RD

STAGE 2A:
NOTCH AND WIDEN EAST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON EAST SIDE OF GEYER SPRINGS RD

STAGE 2B:
OVERLAY EXISTING LANES OF GEYER SPRINGS RD



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
DETOUR PLAN

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



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
J. B. GUTHREAU

DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 2/13/2020
SCALE NTS
PROJECT NO. 2-17-ST-90
SHEET NO. C12

W:\2018\18-5822 City of Little Rock Geyer Springs Rd. Reconstruction\Design\18-5822-DESIGN (M.O.T. & E.C.).dwg 2/13/20 at 11:30am



MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

SEQUENCE OF CONSTRUCTION

STAGE 1A:
DIRECT TRAFFIC TO DETOUR
REMOVE EXISTING BOX CULVERT
CONSTRUCT DBL. 4'X10' BOX CULVERT

STAGE 1B:
NOTCH AND WIDEN WEST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON WEST SIDE OF GEYER SPRINGS RD

STAGE 2A:
NOTCH AND WIDEN EAST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON EAST SIDE OF GEYER SPRINGS RD

STAGE 2B:
OVERLAY EXISTING LANES OF GEYER SPRINGS RD

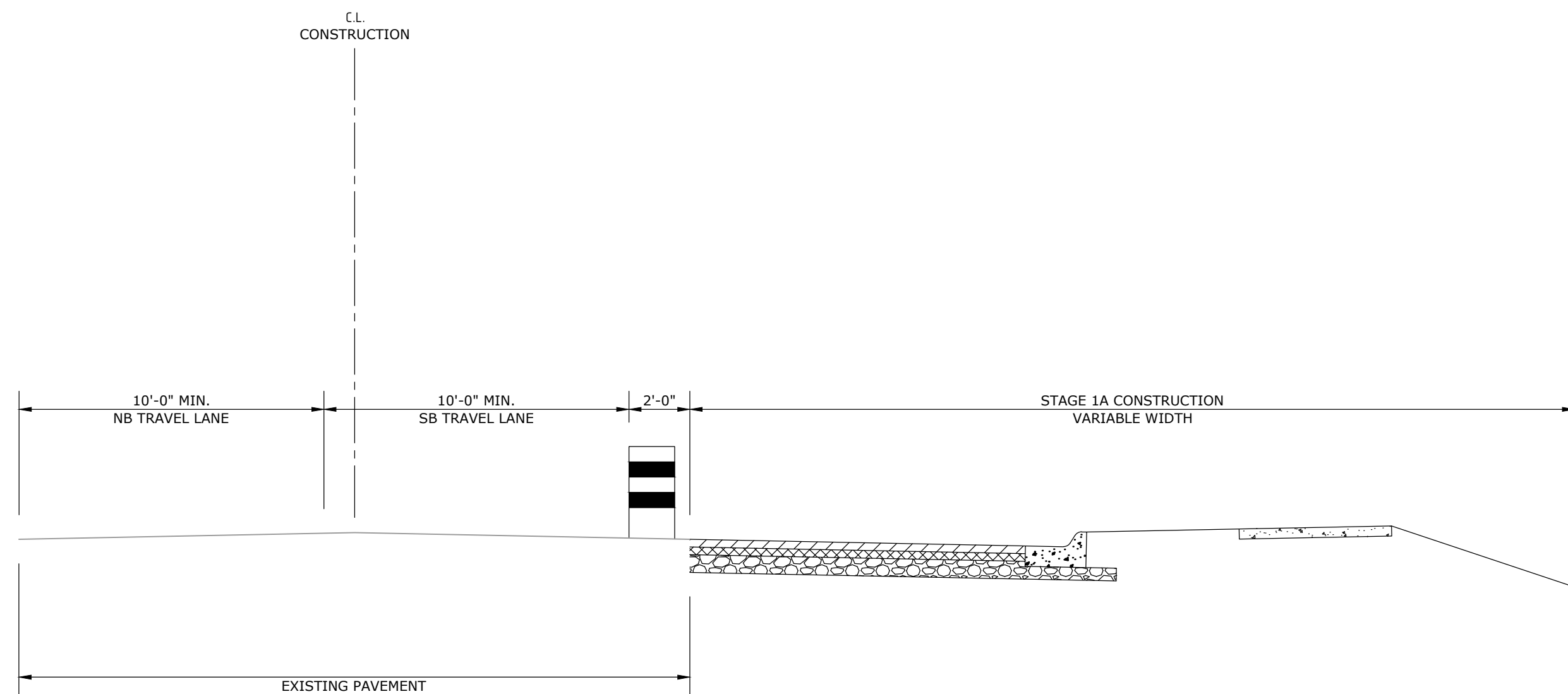
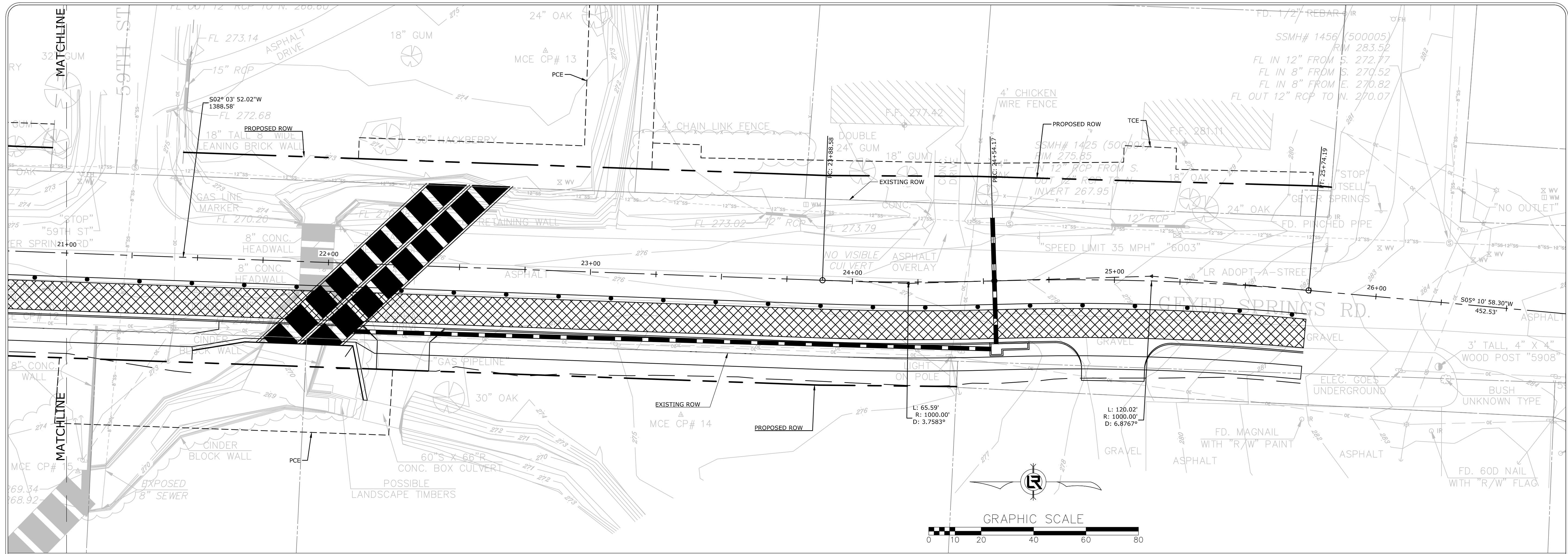
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
MAINTENANCE OF TRAFFIC
STAGE 1B

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
GUTHREAU

DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
2/13/2020
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C13



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

GEYER SPRINGS ROAD RECONSTRUCTION

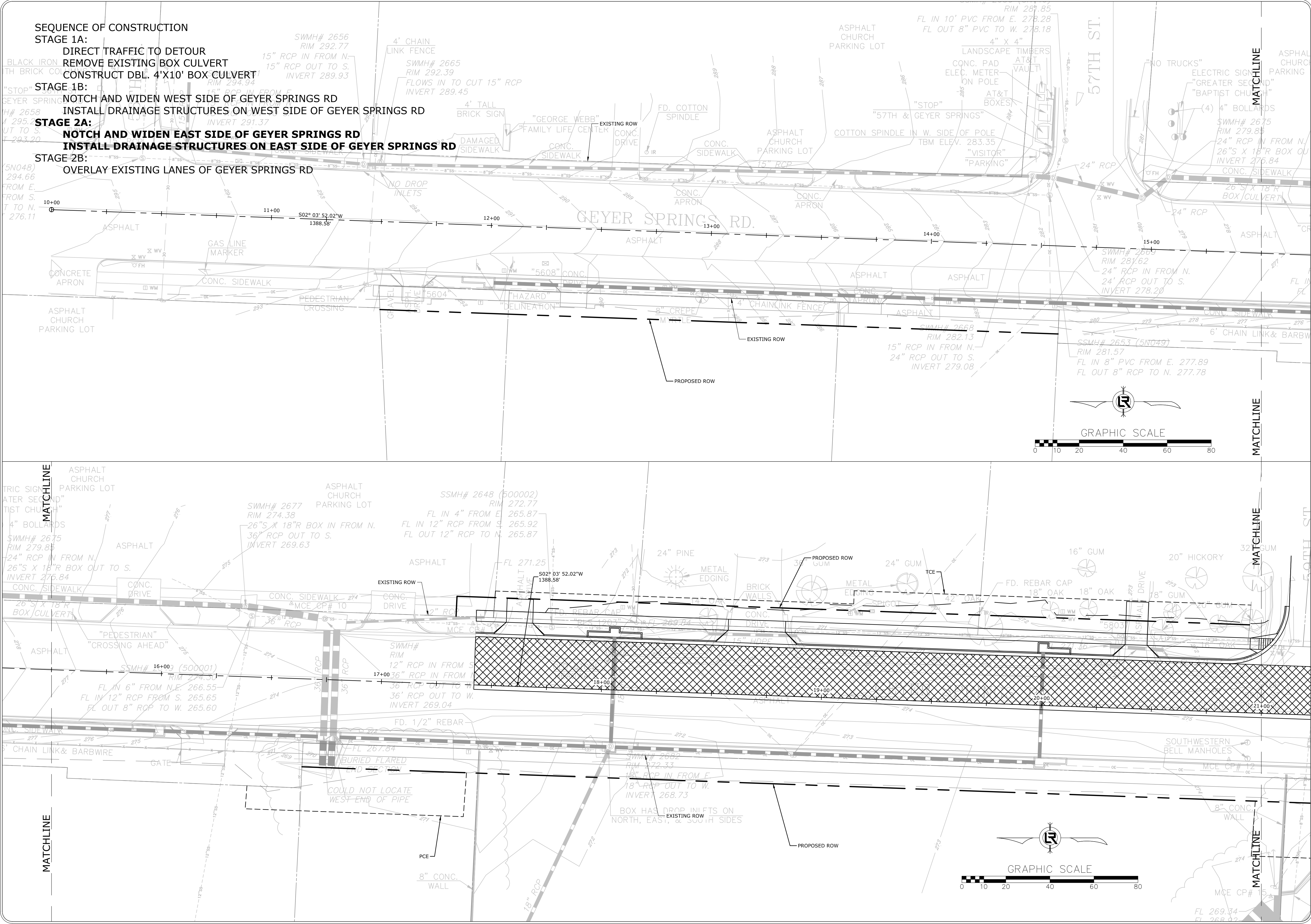
MAINTENANCE OF TRAFFIC

STAGE 1B

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

DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 2/13/2020
SCALE 1" = 20'
PROJECT NO. 2-17-ST-90
SHEET NO. C14

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SEQUENCE OF CONSTRUCTION

- STAGE 1A:
DIRECT TRAFFIC TO DETOUR
REMOVE EXISTING BOX CULVERT
CONSTRUCT DBL. 4'X10' BOX CULVERT
- STAGE 1B:
NOTCH AND WIDEN WEST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON WEST SIDE OF GEYER SPRINGS RD
- STAGE 2A:
NOTCH AND WIDEN EAST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON EAST SIDE OF GEYER SPRINGS RD
- STAGE 2B:
OVERLAY EXISTING LANES OF GEYER SPRINGS RD

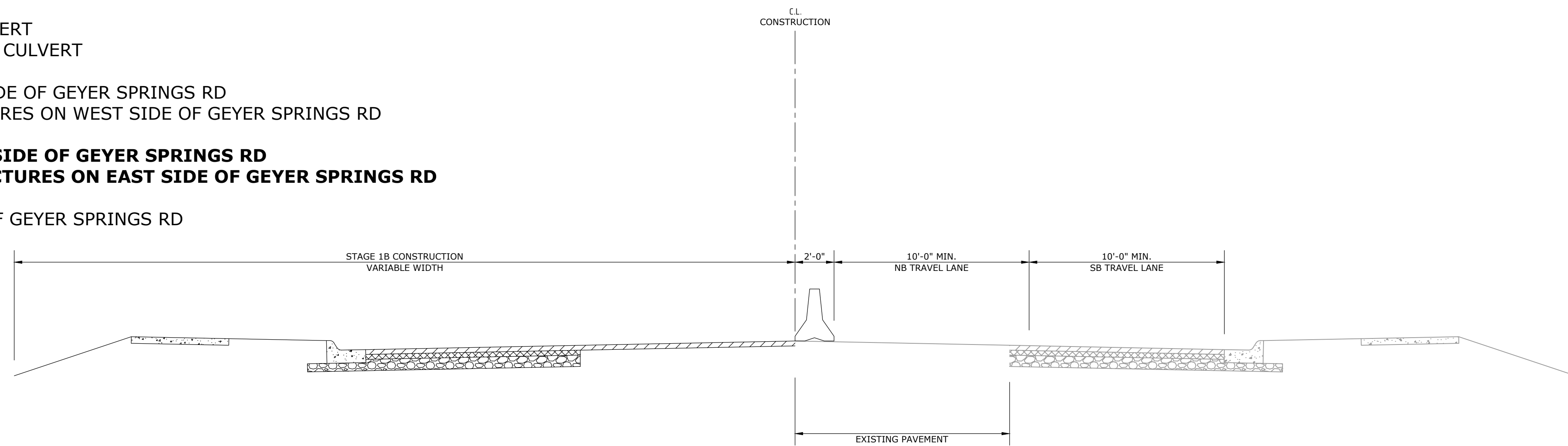
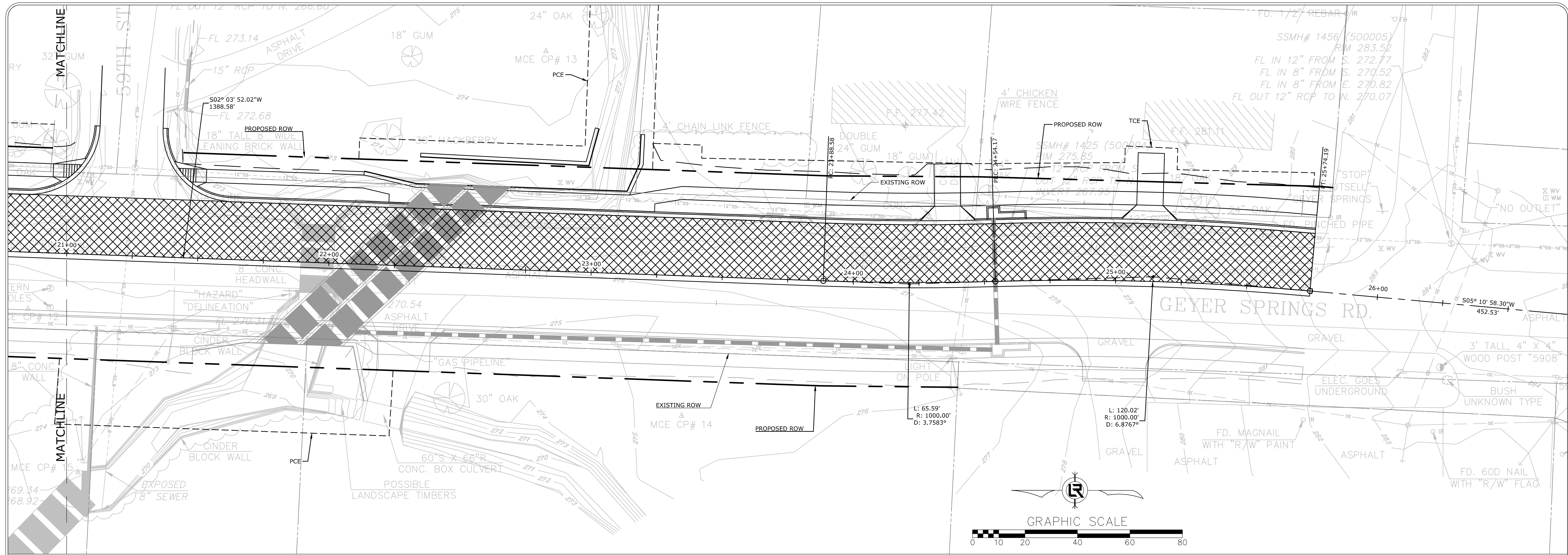
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
MAINTENANCE OF TRAFFIC
STAGE 2A

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

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
C. J. GUTHREAU

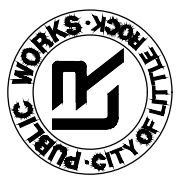
DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
2/13/2020
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C15



REVISIONS	DATE
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CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION

MAINTENANCE OF TRAFFIC STAGE 2A



DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



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MK

DATE _____

2/13/2020

SCALE

1" = 20

PROJECT NO.

2-17-ST-90

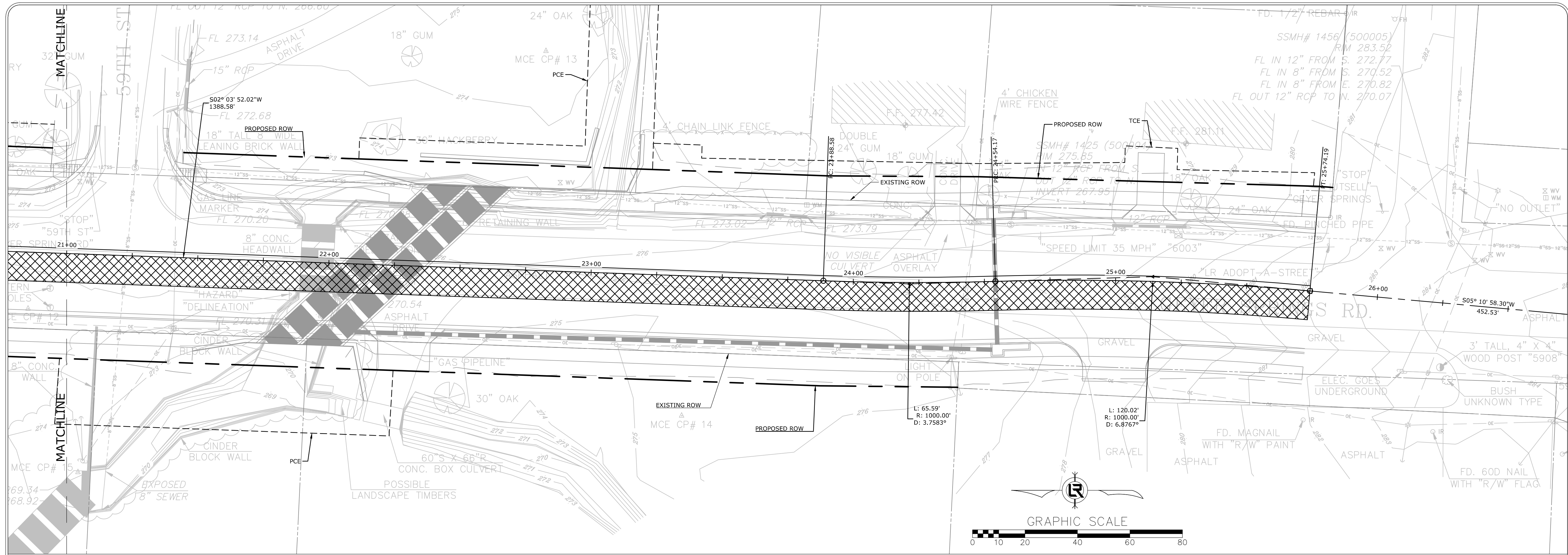
SHEET NO.

C16

STAGE 2B:
OVERLAY EXISTING LANES OF GEYER SPRINGS RD



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SEQUENCE OF CONSTRUCTION

STAGE 1A:

DIRECT TRAFFIC TO DETOUR
REMOVE EXISTING BOX CULVERT
CONSTRUCT DBL. 4'X10' BOX CULVERT

STAGE 1B:

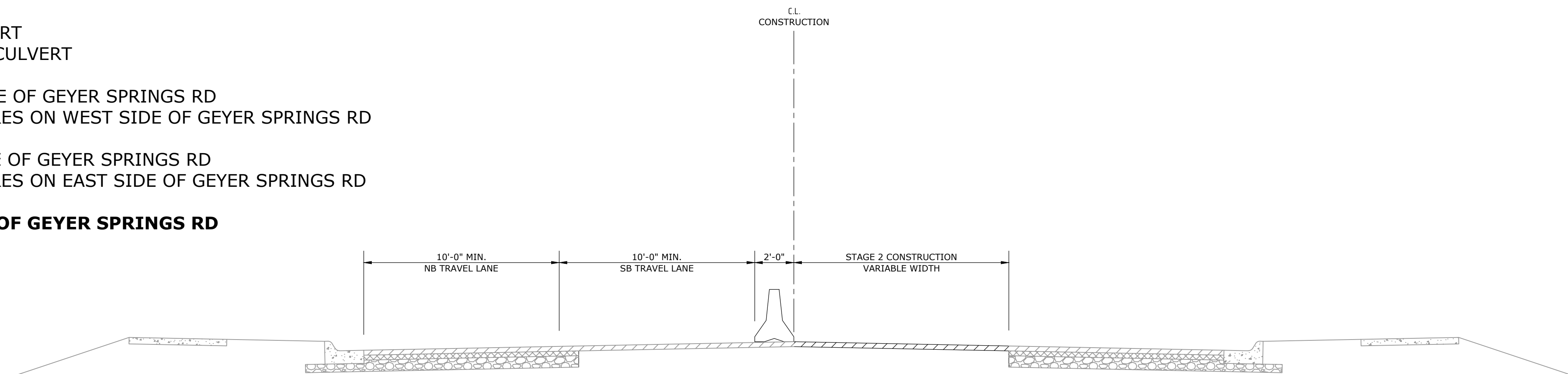
NOTCH AND WIDEN WEST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON WEST SIDE OF GEYER SPRINGS RD

STAGE 2A:

NOTCH AND WIDEN EAST SIDE OF GEYER SPRINGS RD
INSTALL DRAINAGE STRUCTURES ON EAST SIDE OF GEYER SPRINGS RD

STAGE 2B:

OVERLAY EXISTING LANES OF GEYER SPRINGS RD

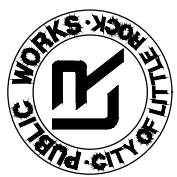


MAINTENANCE OF TRAFFIC
NOTCH AND WIDENING RT. SIDE
STAGE 2 - TYPICAL SECTION

REVISIONS	DATE
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CITY OF LITTLE ROCK, ARKANSAS

MAINTENANCE OF TRAFFIC STAGE 2B

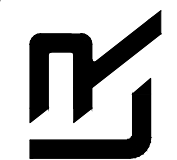


DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



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DESIGNED

RNB

CHECKED

MK

DATE

2/13/2020

SCALE

1" = 20'

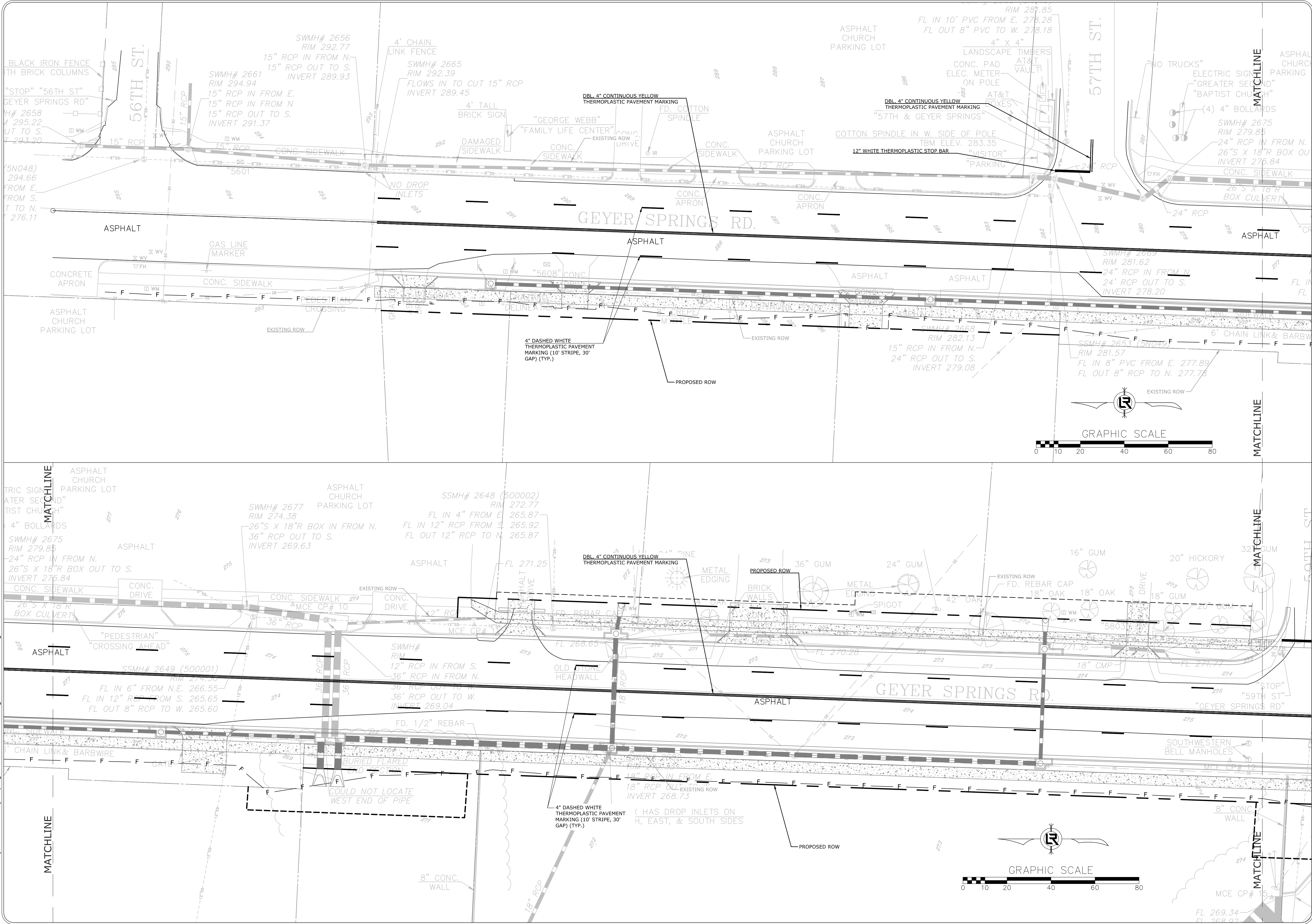
PROJECT NO.

2-17-ST-90

SHEET NO.

C18

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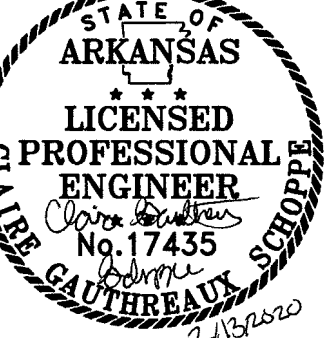
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
STRIPING PLAN

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



STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
C. J. GUTHREAU
No. 17435
1/13/2020



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RNB
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RNB
CHECKED
MK
DATE
2/13/2020
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C19

REVISIONS	DATE

STRIPING PLAN

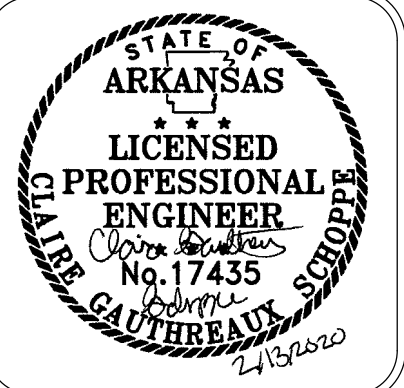
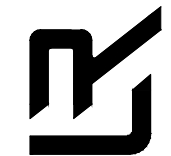


DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

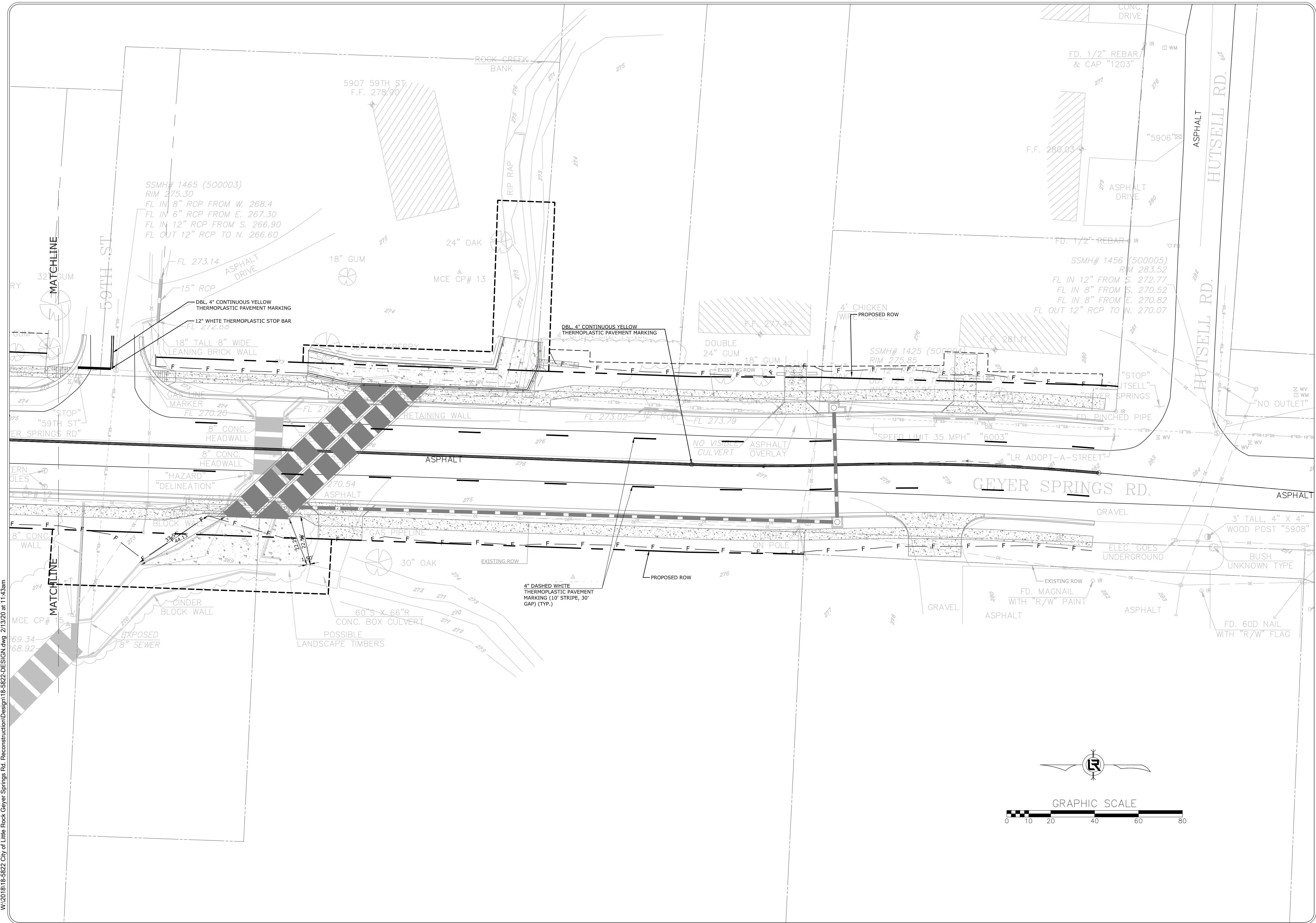


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DESIGNED	RNB
CHECKED	MK
DATE	

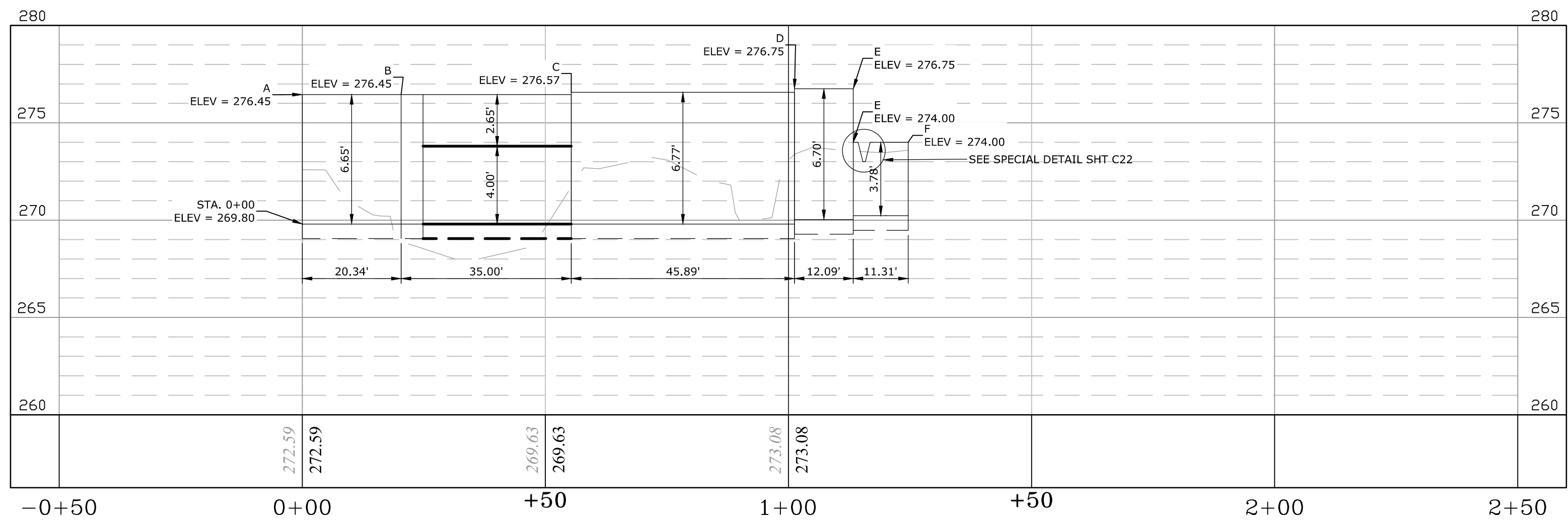
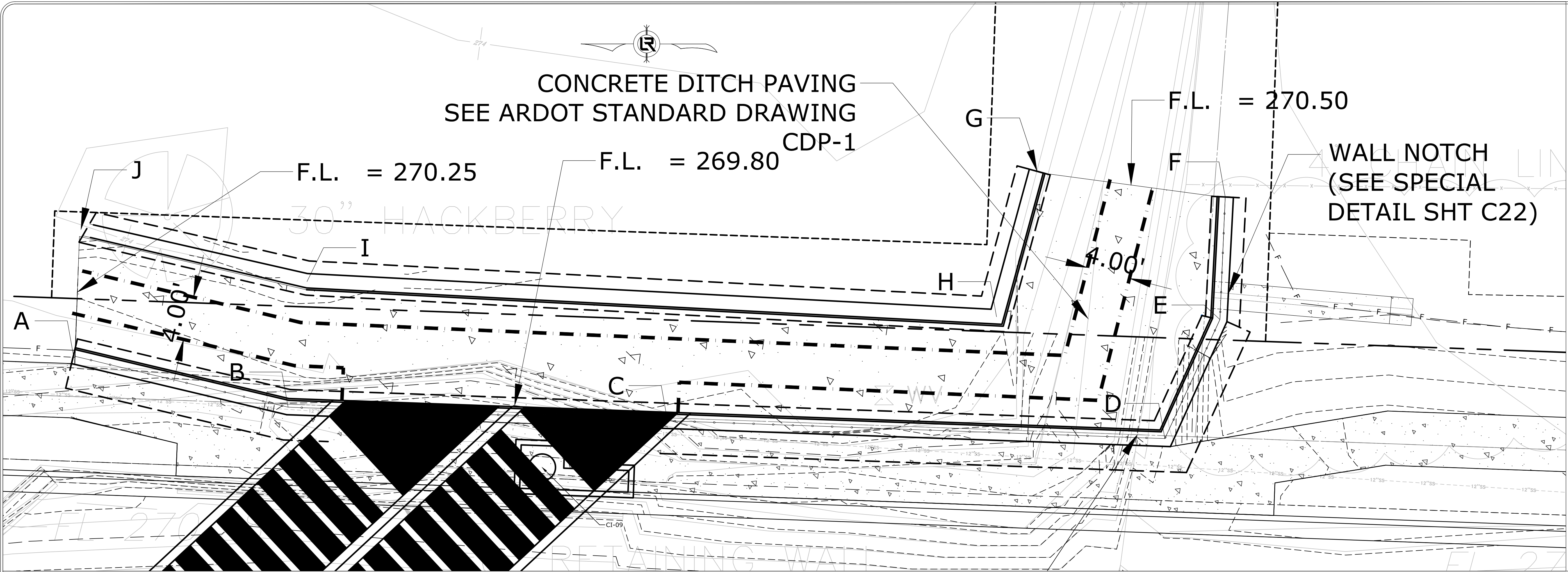
2/13/2020
SCALE
1" = 20'

PROJECT NO.
2-17-ST-90

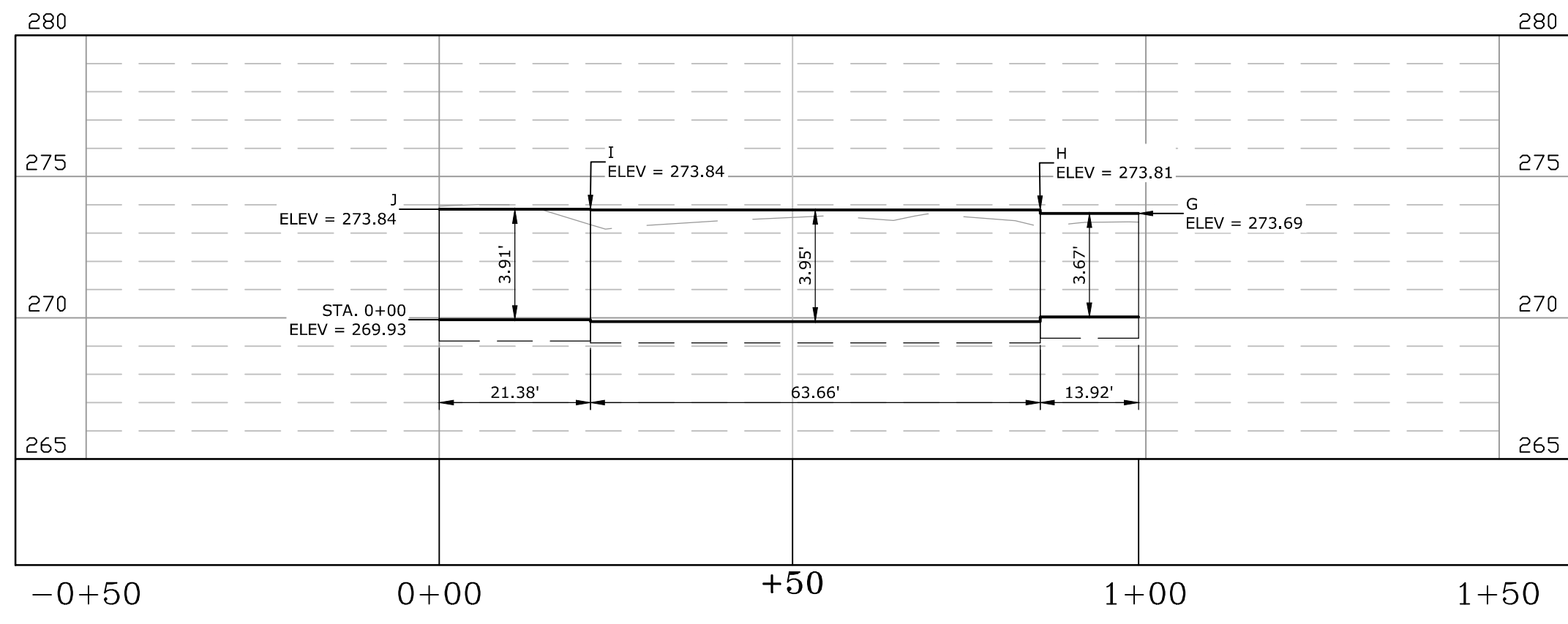
SHEET NO.
C20



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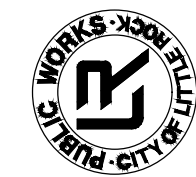
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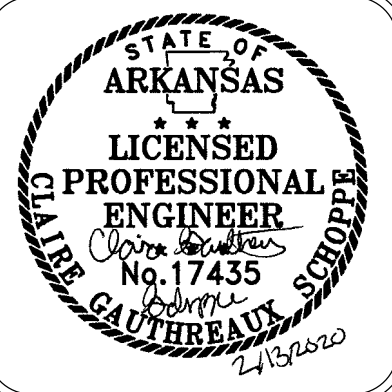
INLET WALL EAST

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
SPECIAL DETAILS



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



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2/13/2020

SCALE

NTS

PROJECT NO.

2-17-ST-90

SHEET NO.

C21

CONCRETE DITCH PAVING
SEE ARDOT
STANDARD DRAWING G
CDP-1

F.L. = 270.50

269.80

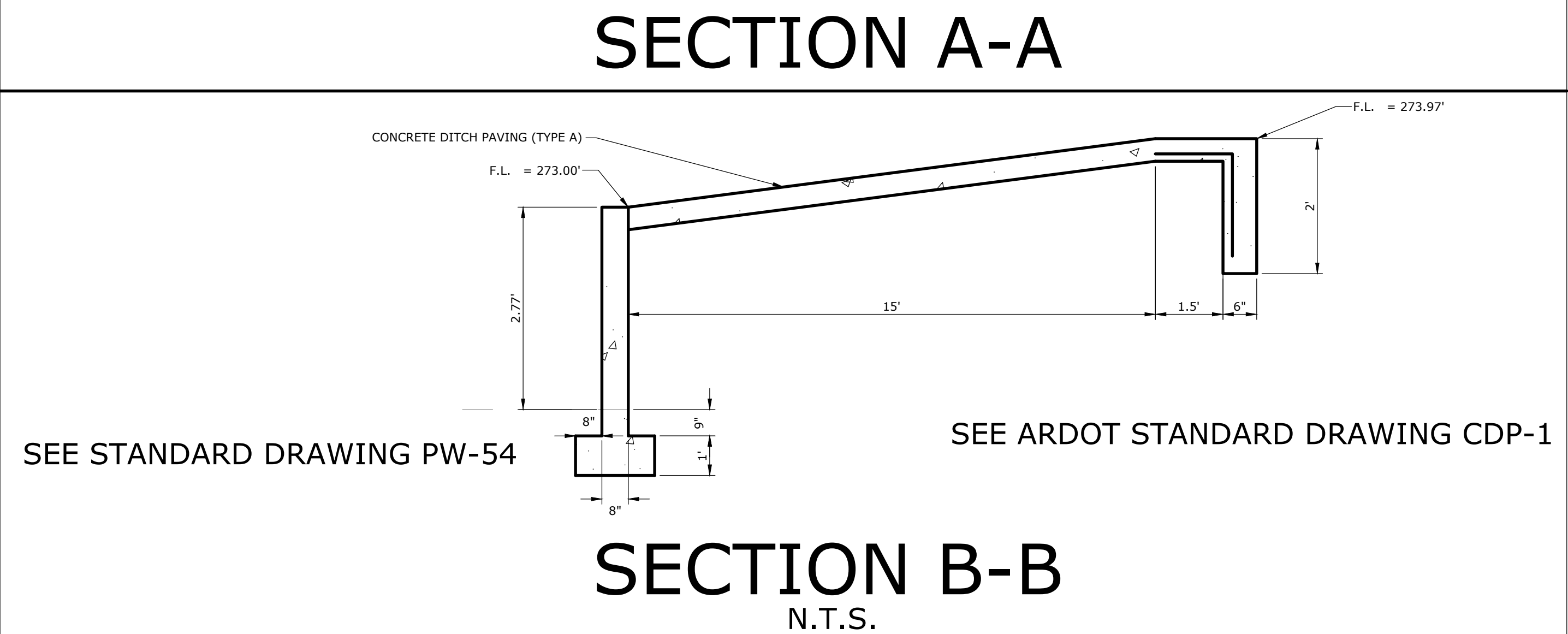
4.00'

STEEL HANDRAILING

4' CHAIN

12"SS

RETAINING WALL NOTCH PLAN VIEW

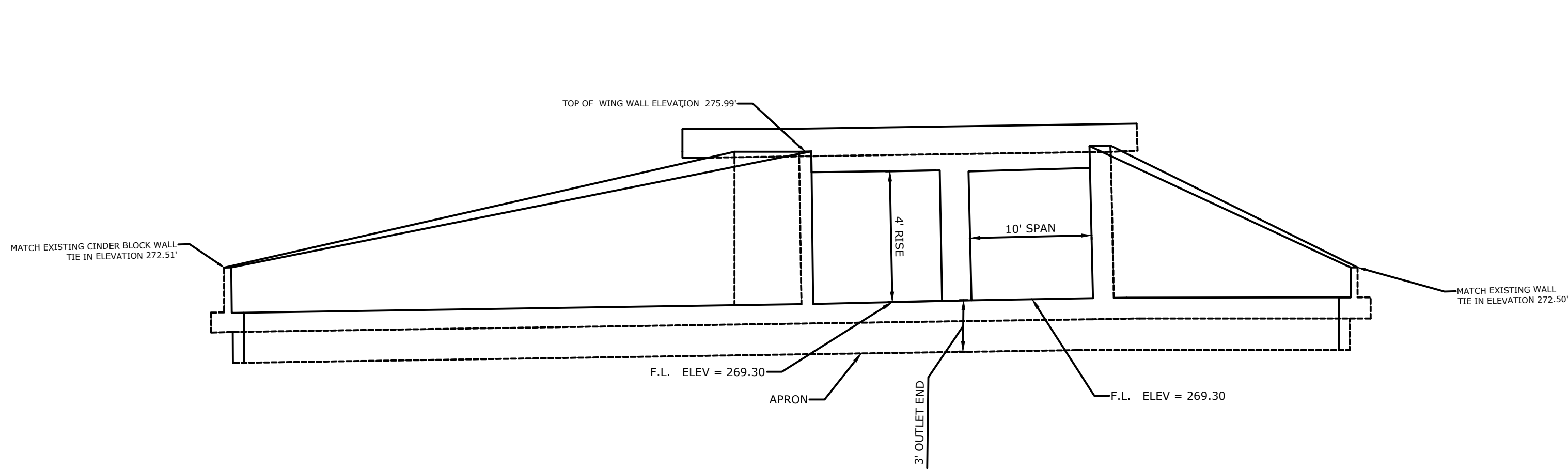


CITY OF LITTLE ROCK, ARKANSAS

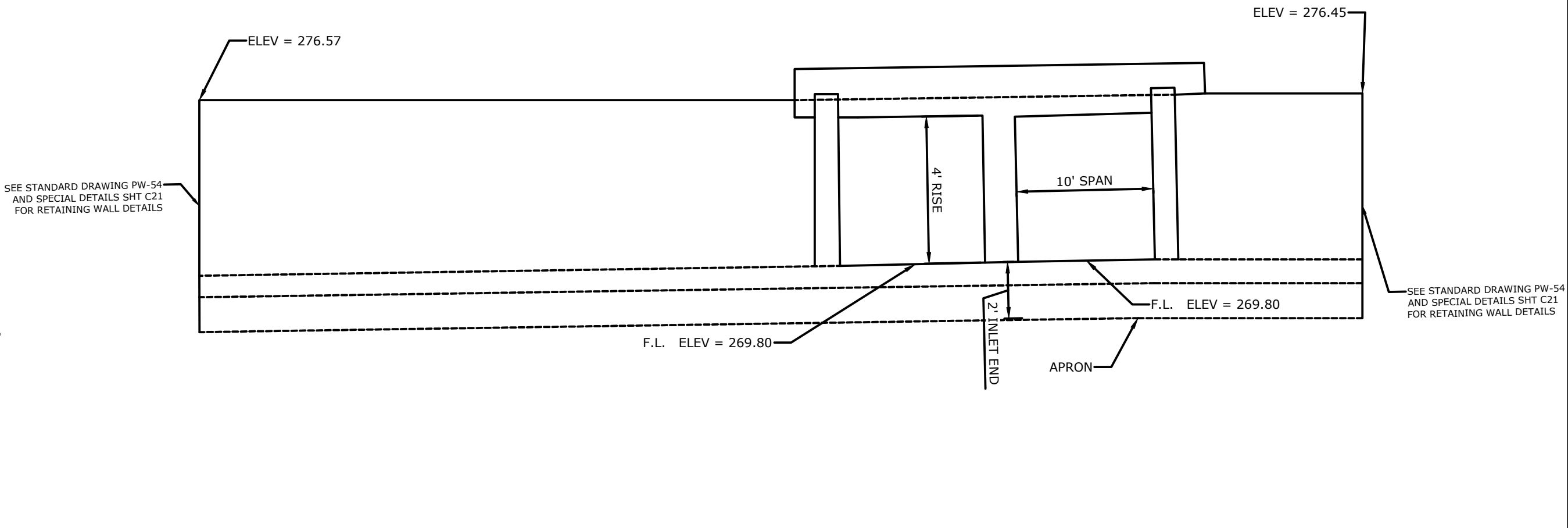
GEYER SPRINGS ROAD RECONSTRUCTION

SPECIAL DETAILS

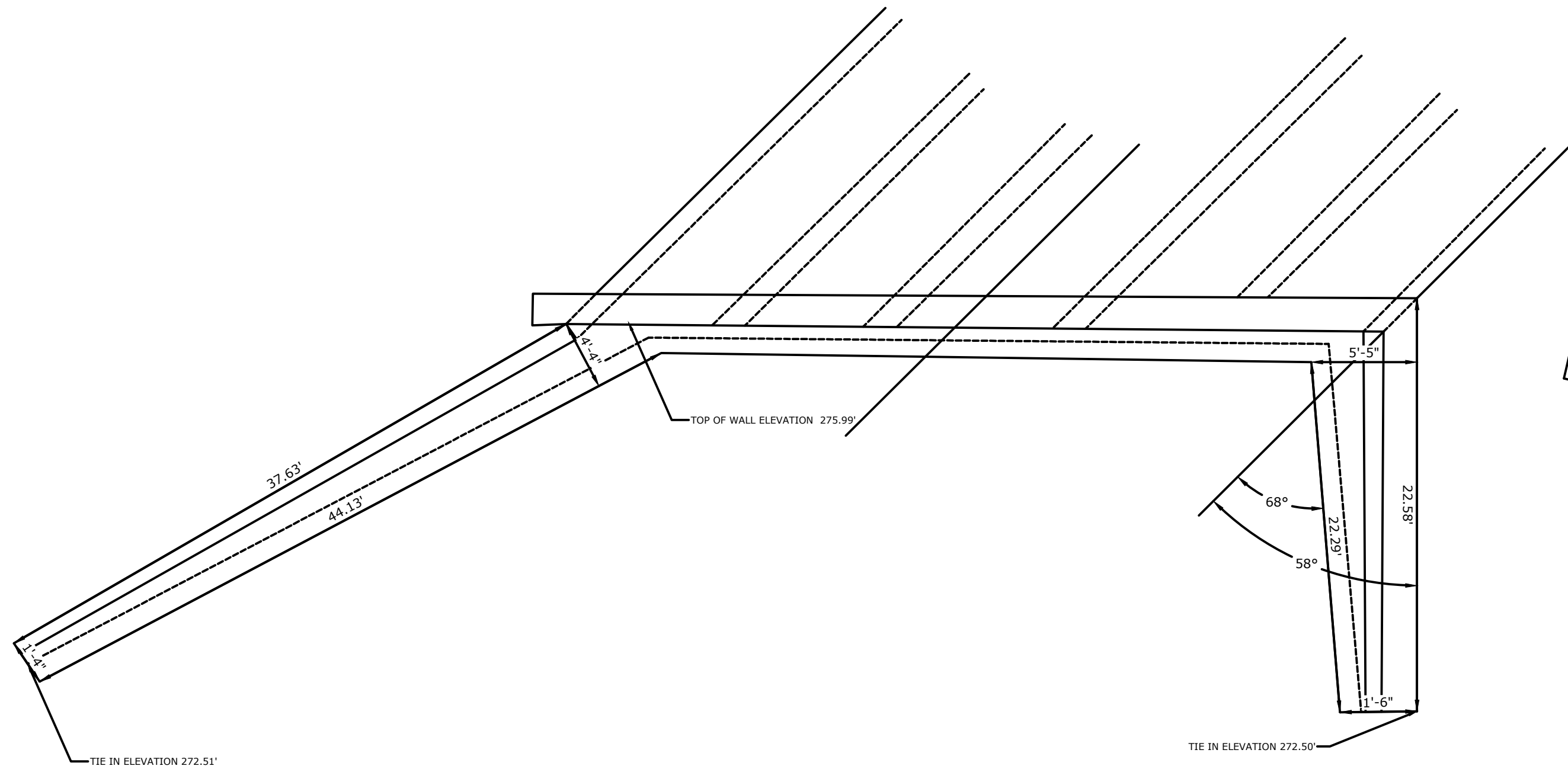
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DESIGNED RNB
CHECKED MK
DATE 2/13/2020
SCALE NTS
PROJECT NO. 2-17-ST-90
SHEET NO. C22



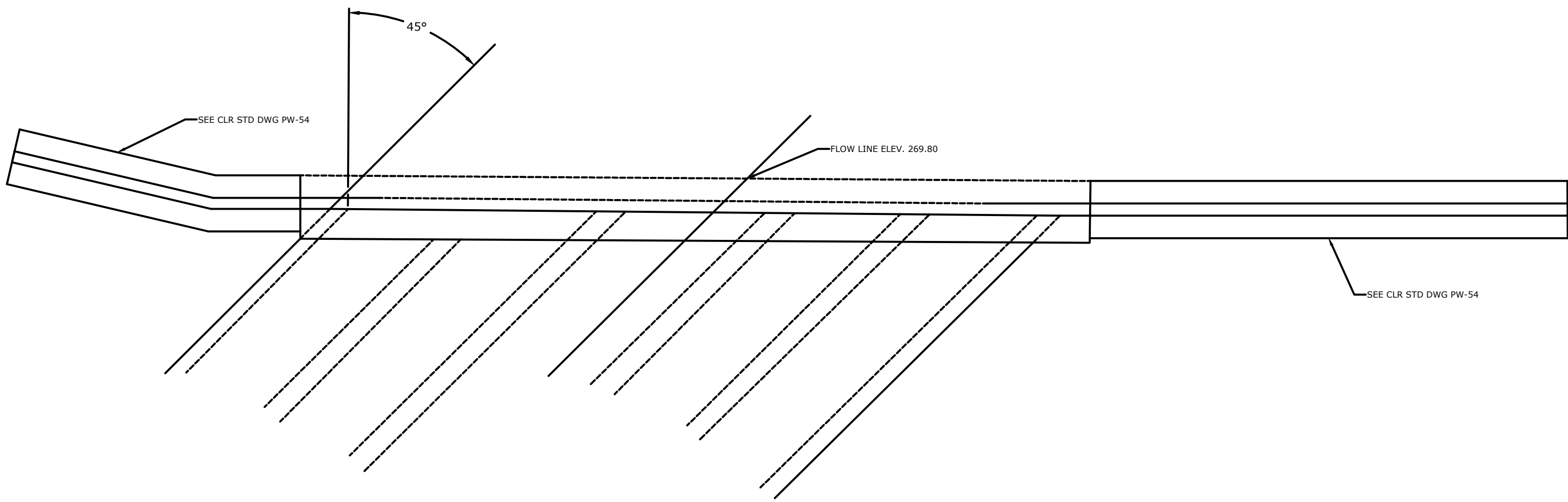
CONCRETE BOX CULVERT
OUTLET END
NTS



CONCRETE BOX CULVERT
INLET END
NTS



CONCRETE BOX CULVERT
OUTLET END PLAN VIEW
NTS



CONCRETE BOX CULVERT
INLET END PLAN VIEW
NTS

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS RD. RECONSTRUCTION

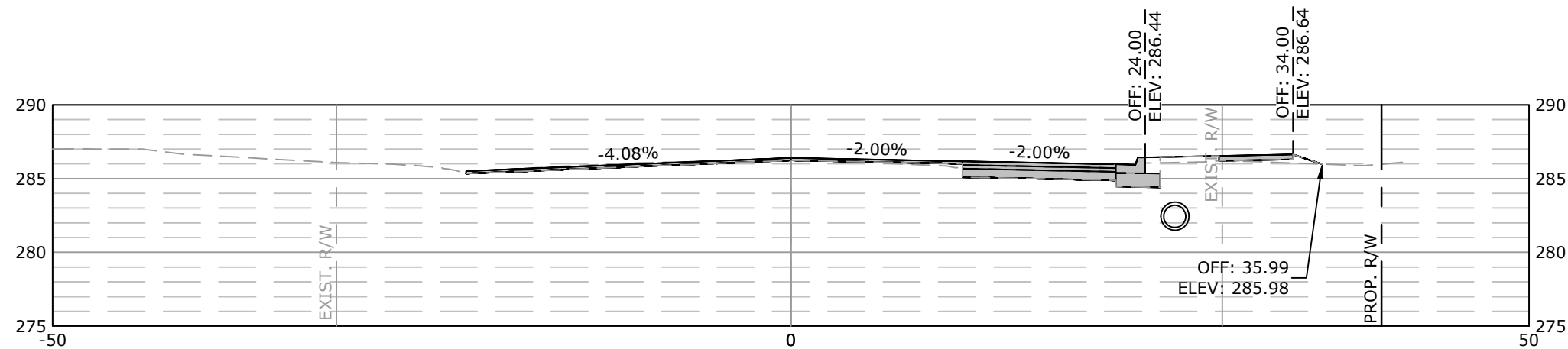
MISCELLANEOUS DETAILS

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

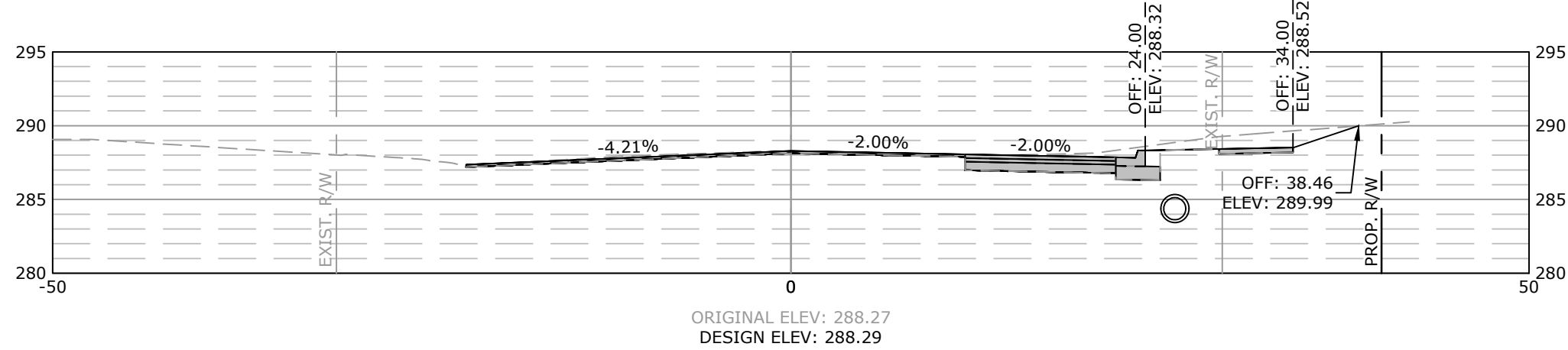


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DESIGNED JJW
CHECKED MK
DATE 02/14/2020
SCALE NTS
PROJECT NO. 2-17-ST-90
SHEET NO. C23

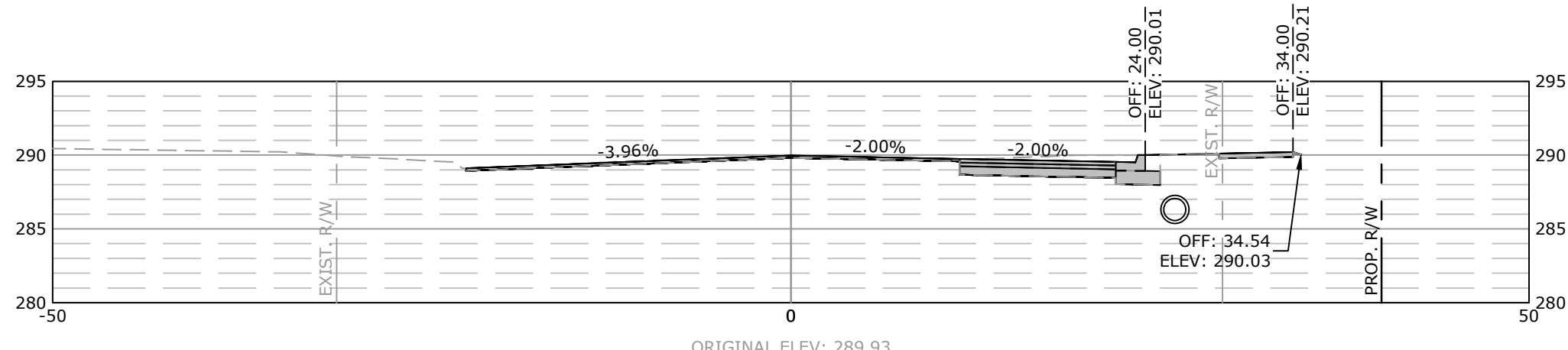
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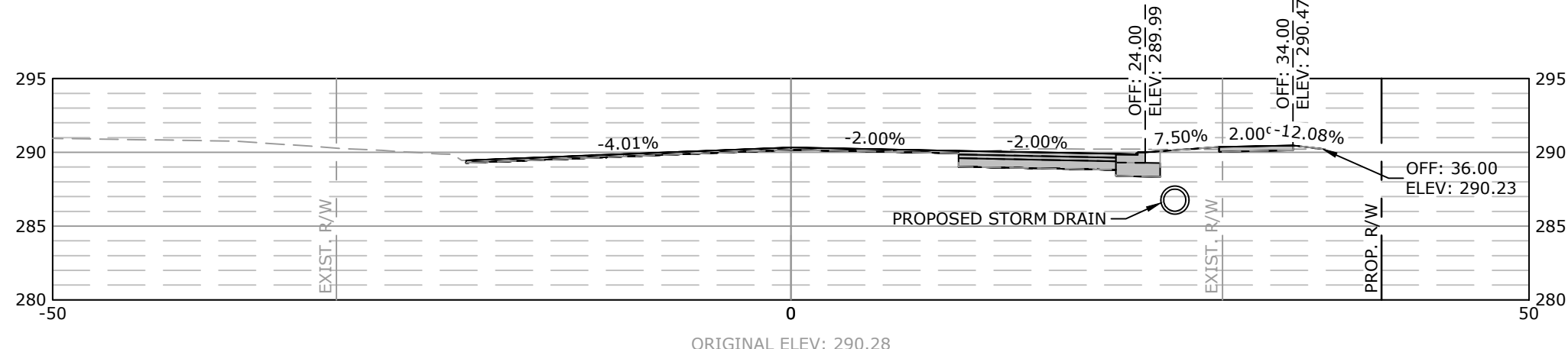
Total Volume at Station 13+50.00	
Cut Area	18.37
Fill Area	3.57
Cut Vol	45.00
Fill Vol	3.31



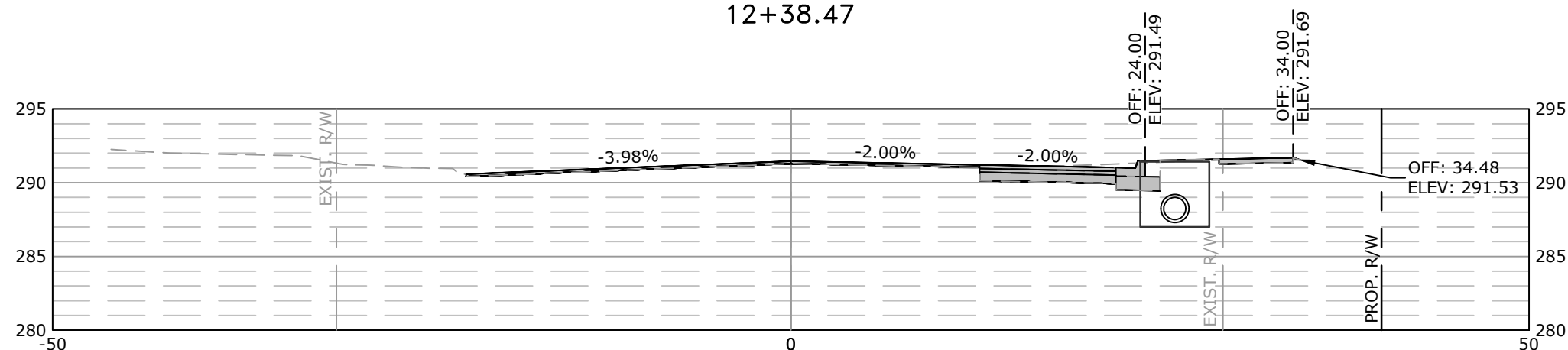
Total Volume at Station 13+00.00	
Cut Area	30.22
Fill Area	0.01
Cut Vol	52.36
Fill Vol	0.28



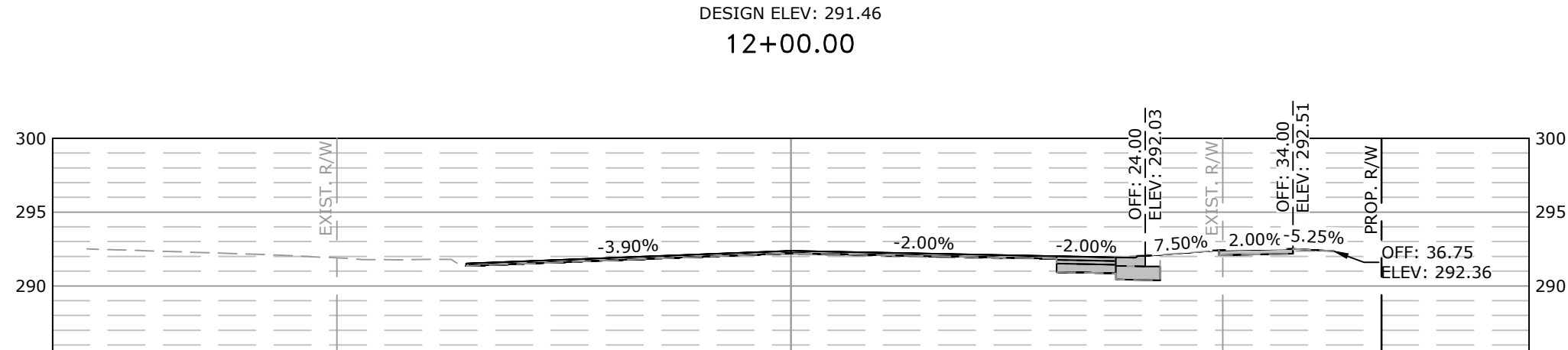
Total Volume at Station 12+50.00	
Cut Area	26.32
Fill Area	0.30
Cut Vol	10.90
Fill Vol	0.15



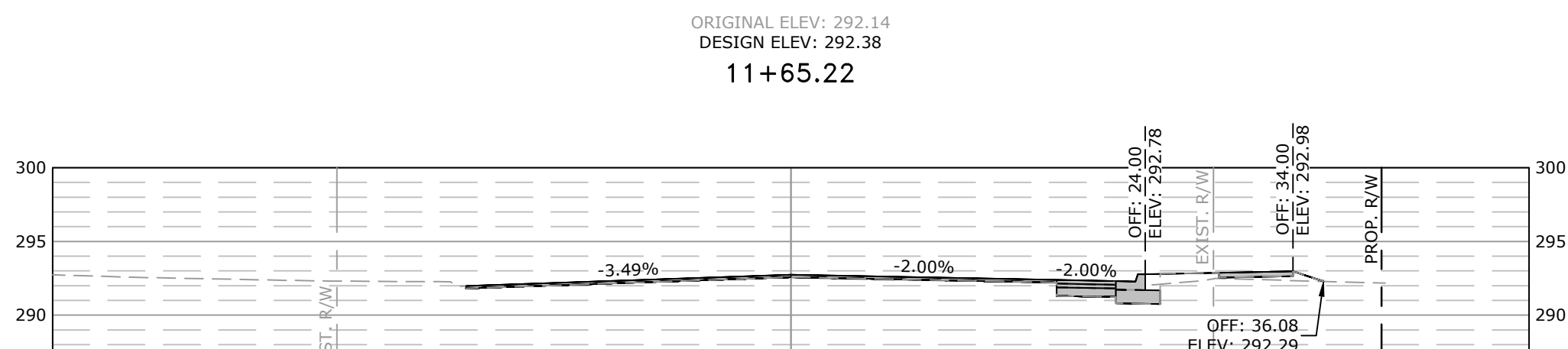
Total Volume at Station 12+38.47	
Cut Area	24.72
Fill Area	0.43
Cut Vol	32.01
Fill Vol	0.72



Total Volume at Station 12+00.00	
Cut Area	20.22
Fill Area	0.58
Cut Vol	20.94
Fill Vol	1.23

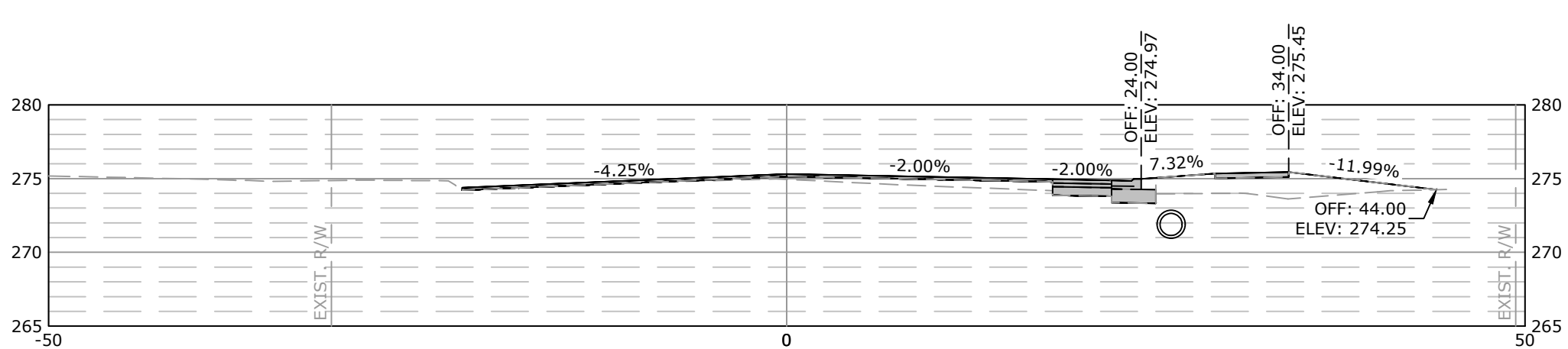


Total Volume at Station 11+65.22	
Cut Area	12.31
Fill Area	1.33
Cut Vol	6.05
Fill Vol	1.62

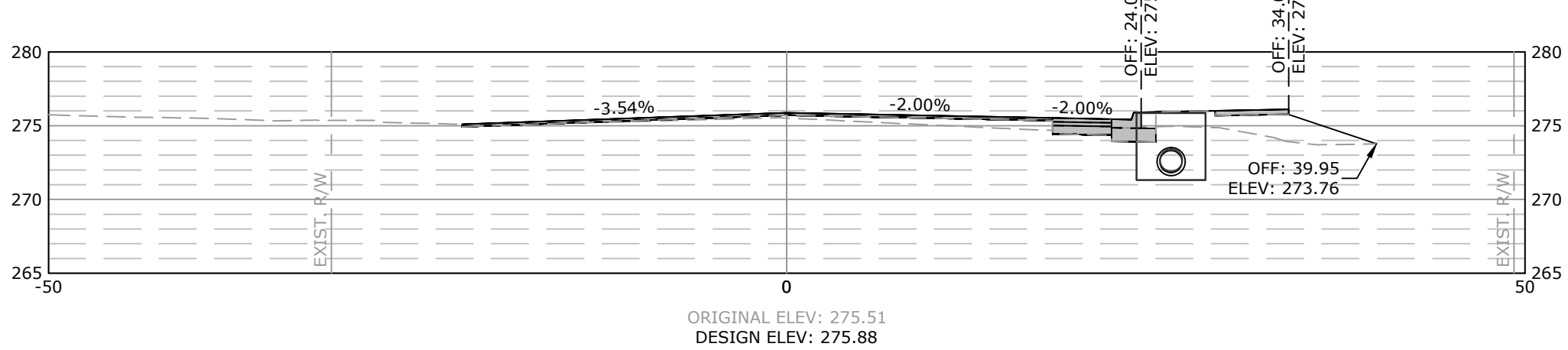


Total Volume at Station 11+50.00	
Cut Area	9.15
Fill Area	4.43
Cut Vol	0.00
Fill Vol	0.00

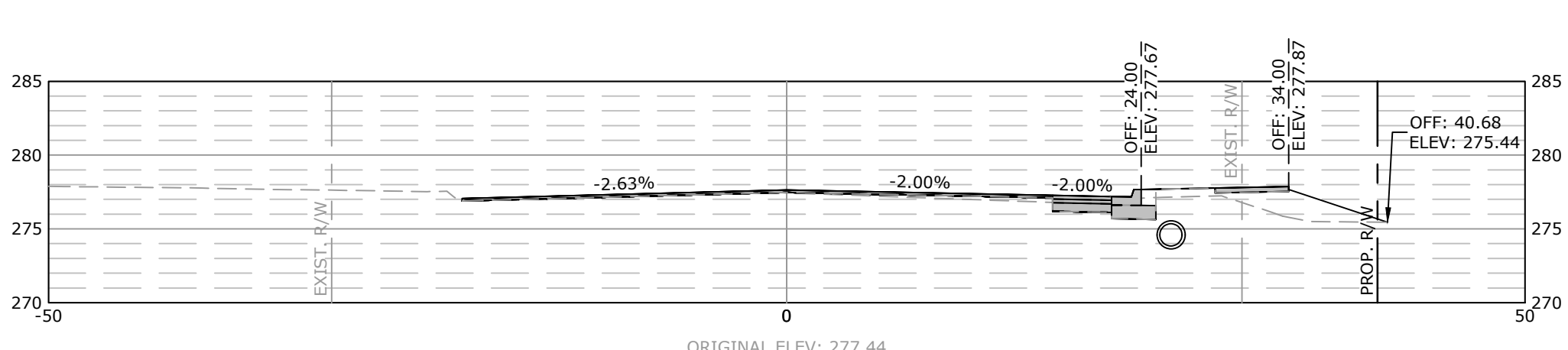
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1"=10' VERT.



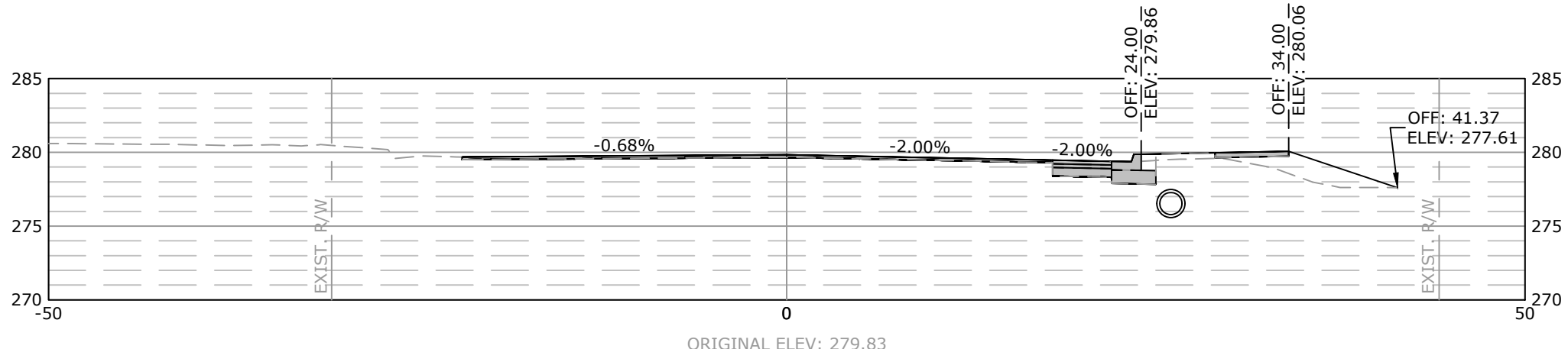
Total Volume at Station 16+19.96	
Cut Area	3.74
Fill Area	18.94
Cut Vol	2.76
Fill Vol	14.16



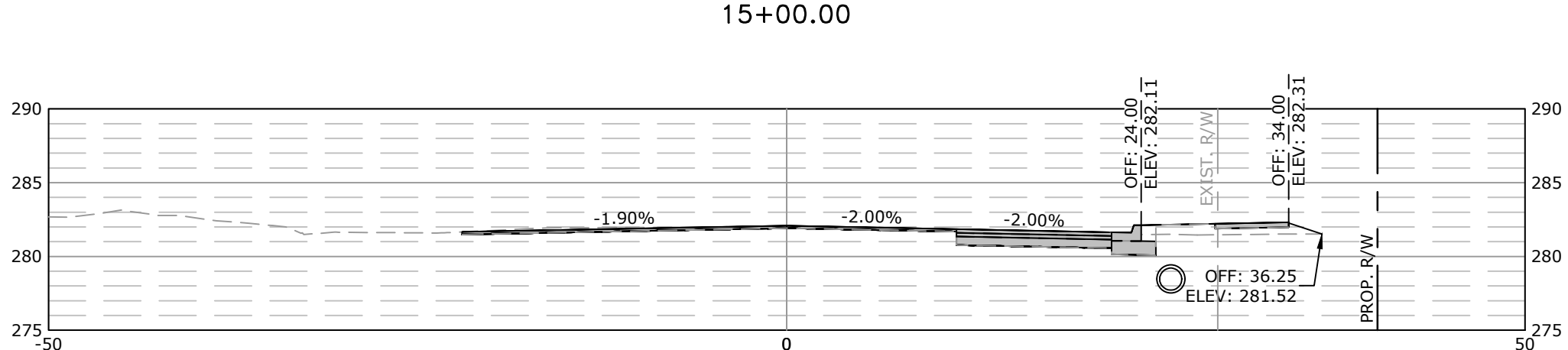
Total Volume at Station 16+00.00	
Cut Area	3.72
Fill Area	19.36
Cut Vol	10.72
Fill Vol	26.42



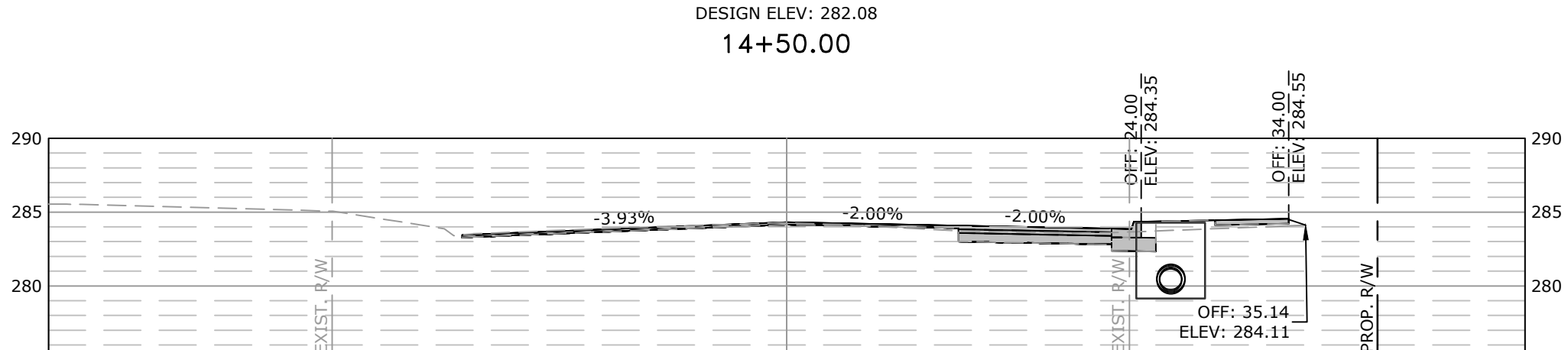
Total Volume at Station 15+50.00	
Cut Area	7.86
Fill Area	9.18
Cut Vol	18.36
Fill Vol	12.24



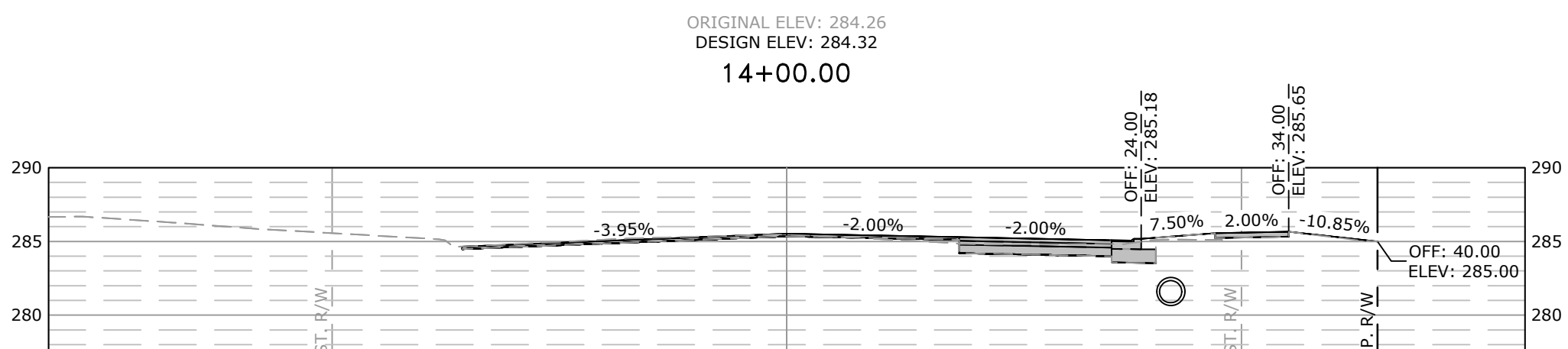
Total Volume at Station 15+00.00	
Cut Area	11.97
Fill Area	4.04
Cut Vol	29.22
Fill Vol	5.50



Total Volume at Station 14+50.00	
Cut Area	19.59
Fill Area	1.90
Cut Vol	33.39
Fill Vol	5.45



Total Volume at Station 14+00.00	
Cut Area	16.47
Fill Area	3.99
Cut Vol	17.10
Fill Vol	3.17



Total Volume at Station 13+71.88	
Cut Area	16.37
Fill Area	2.09
Cut Vol	14.08
Fill Vol	2.29

REVISIONS DATE

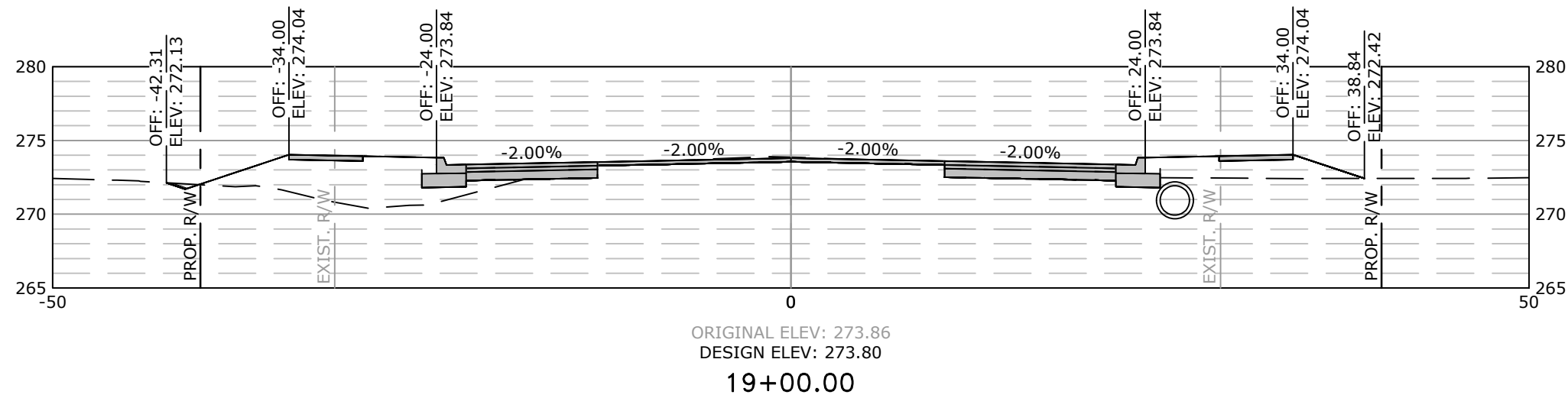
CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
CROSS SECTIONS
STA. 11+50 TO STA. 16+19.96

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

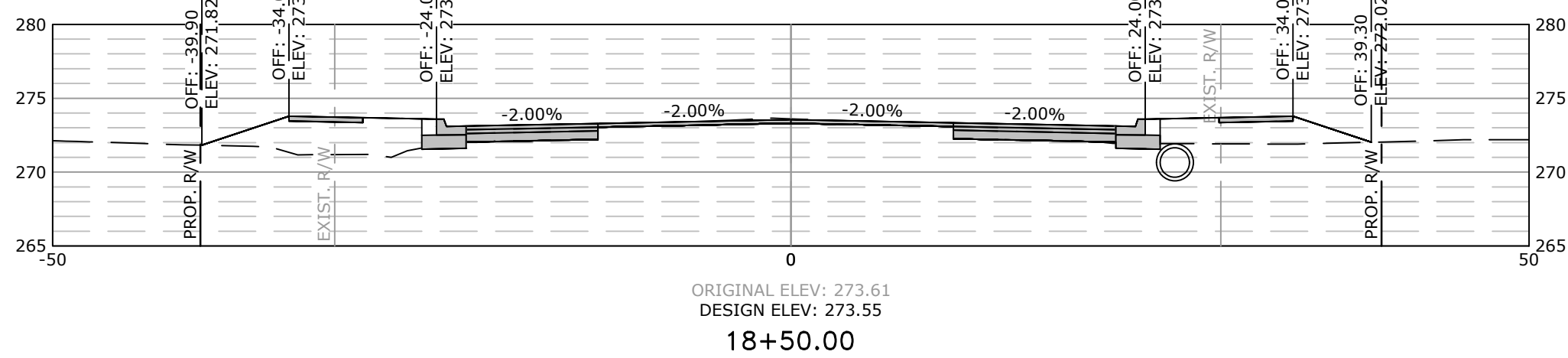
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 17435
GUTHREAU 2/13/2020

DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
2/13/2020
SCALE
AS SHOWN
PROJECT NO.
2-17-ST-90
SHEET NO.
C24

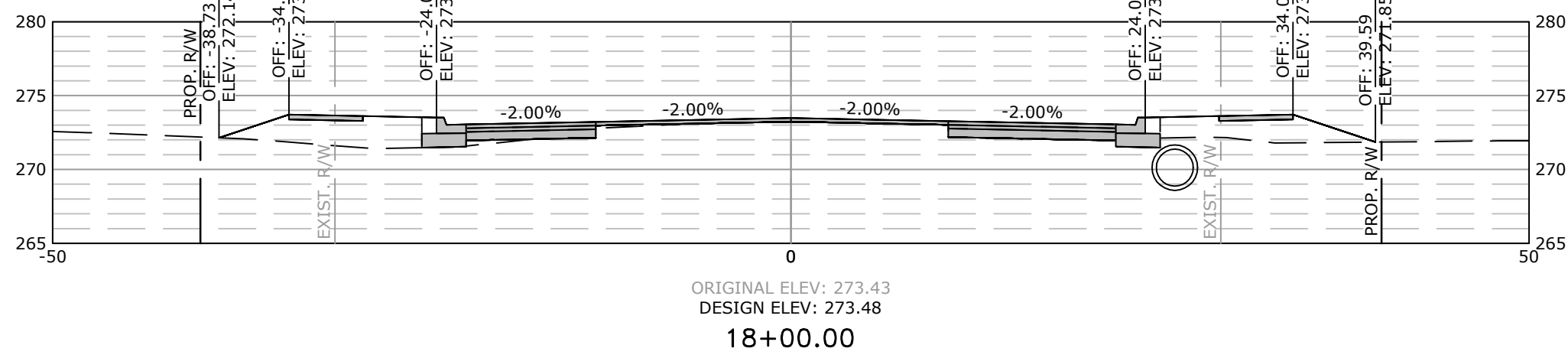
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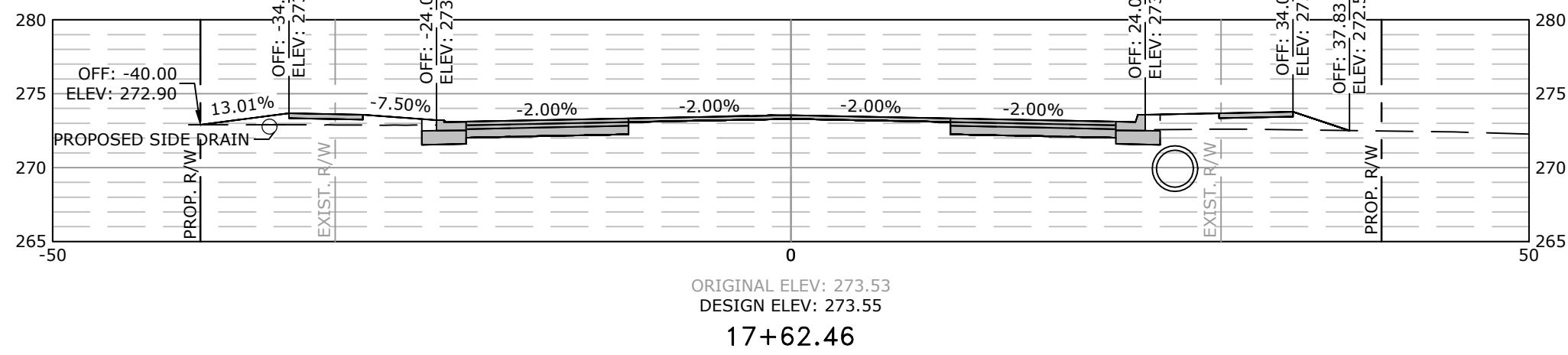
Total Volume at Station 19+00.00	
Cut Area	18.15
Fill Area	54.43
Cut Vol	31.41
Fill Vol	93.49



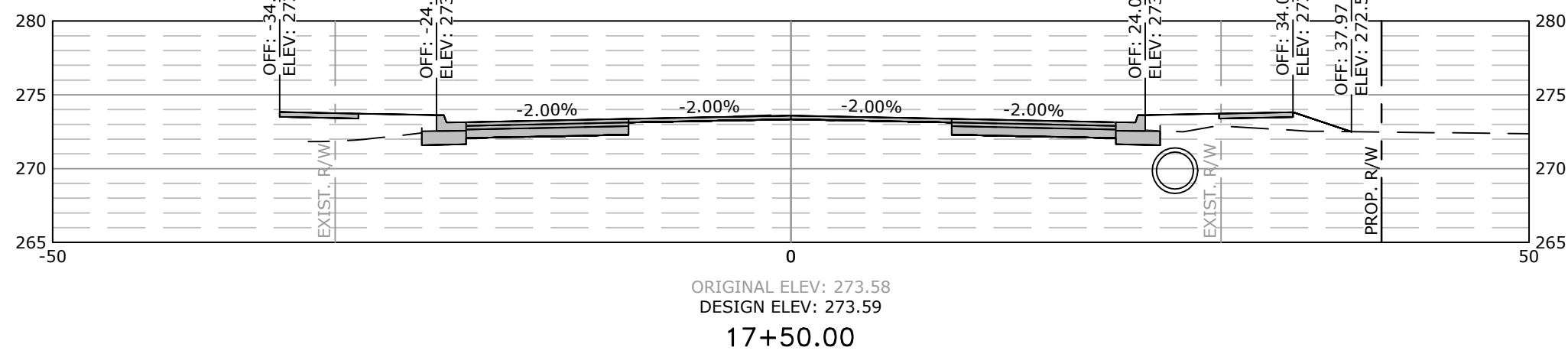
Total Volume at Station 18+50.00	
Cut Area	15.77
Fill Area	46.54
Cut Vol	24.42
Fill Vol	80.75



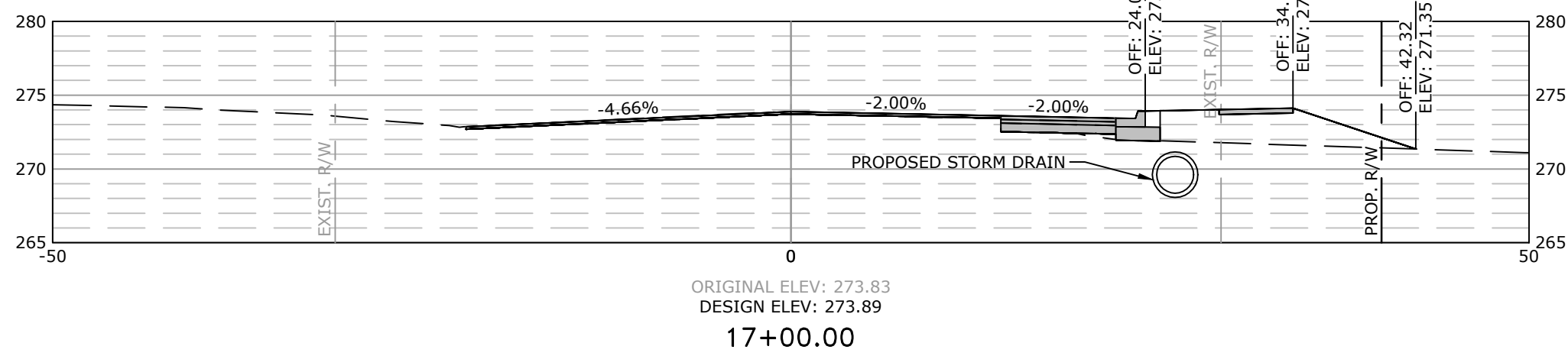
Total Volume at Station 18+00.00	
Cut Area	10.60
Fill Area	40.66
Cut Vol	27.14
Fill Vol	39.45



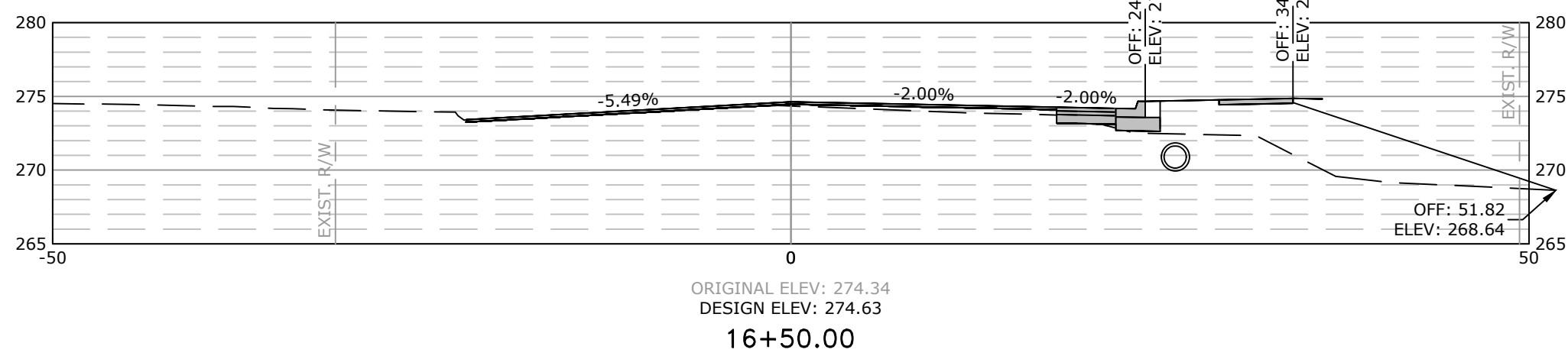
Total Volume at Station 17+62.46	
Cut Area	28.44
Fill Area	16.08
Cut Vol	13.33
Fill Vol	8.78



Total Volume at Station 17+50.00	
Cut Area	29.31
Fill Area	21.97
Cut Vol	34.20
Fill Vol	47.78

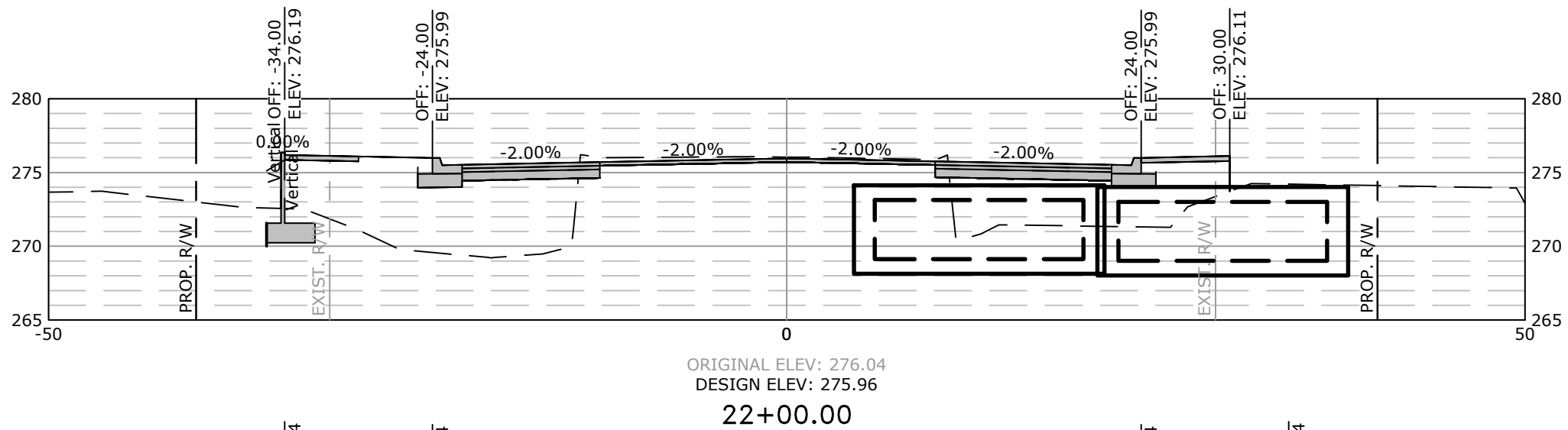


Total Volume at Station 17+00.00	
Cut Area	7.62
Fill Area	29.64
Cut Vol	9.87
Fill Vol	60.15

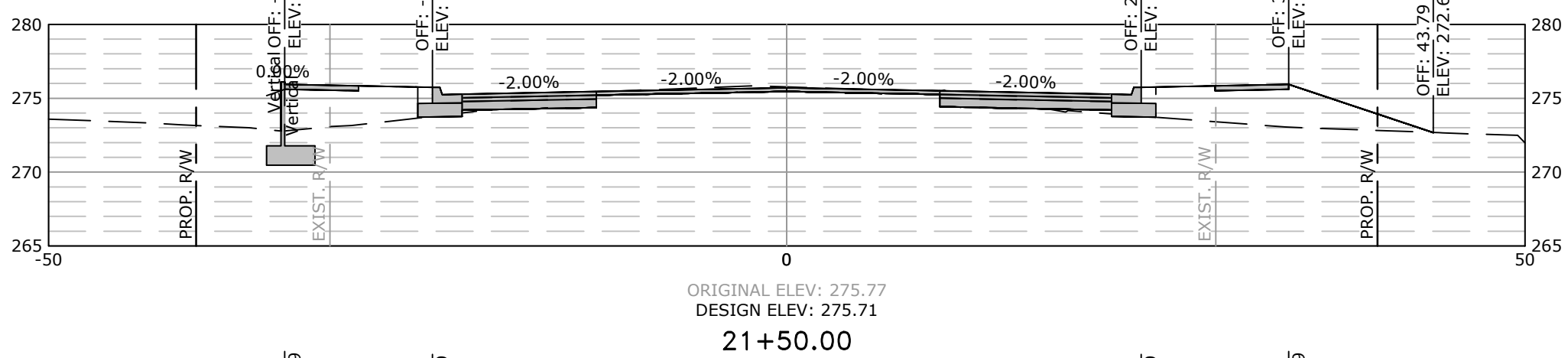


Total Volume at Station 16+50.00	
Cut Area	3.05
Fill Area	35.33
Cut Vol	3.78
Fill Vol	30.19

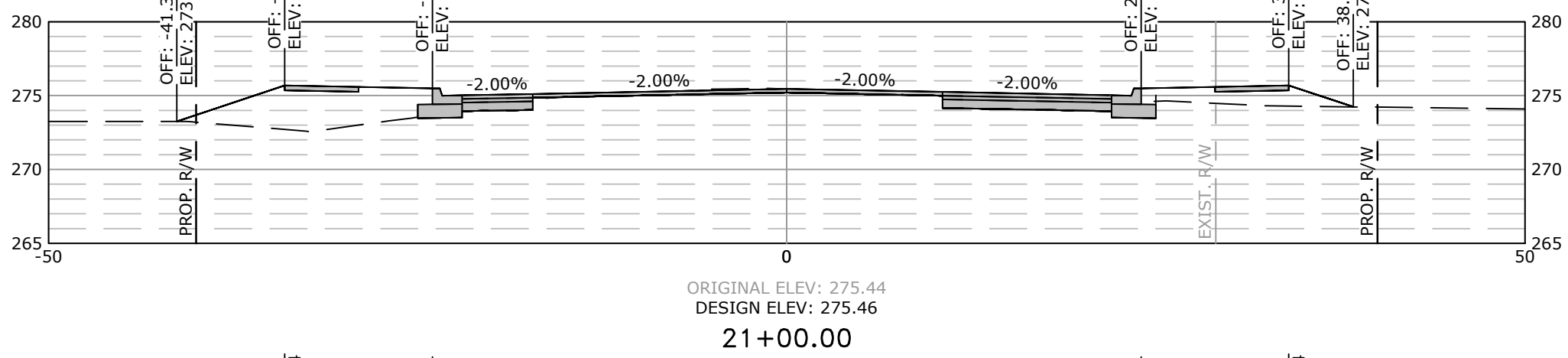
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1"=10' HORIZ.
1"=10' VERT.



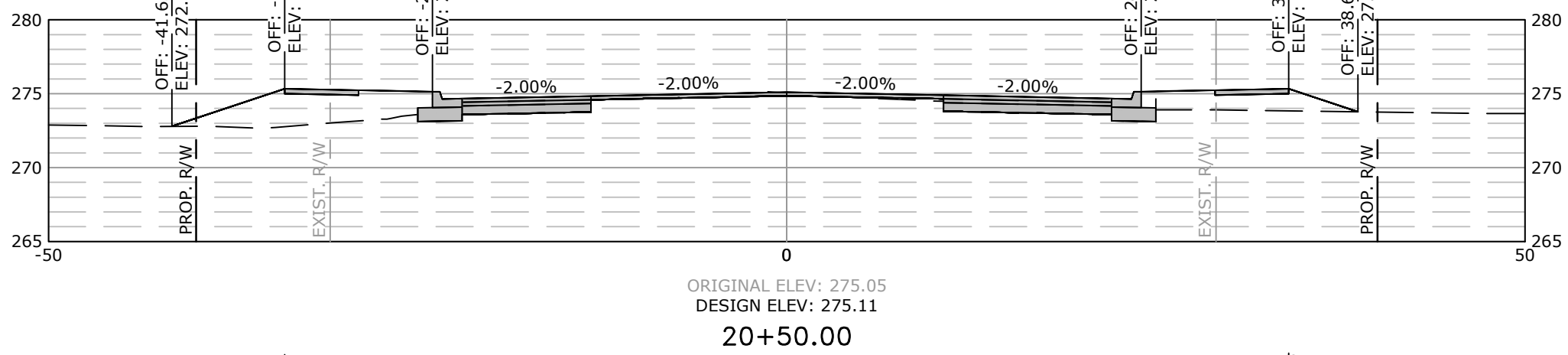
Total Volume at Station 22+00.00	
Cut Area	12.69
Fill Area	157.83
Cut Vol	25.82
Fill Vol	202.71



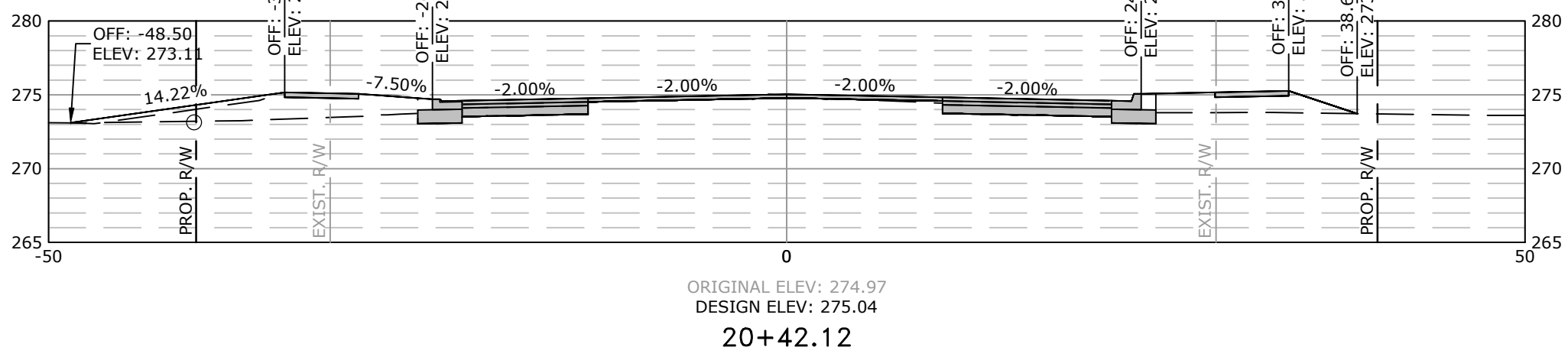
Total Volume at Station 21+50.00	
Cut Area	15.20
Fill Area	61.10
Cut Vol	32.01
Fill Vol	97.82



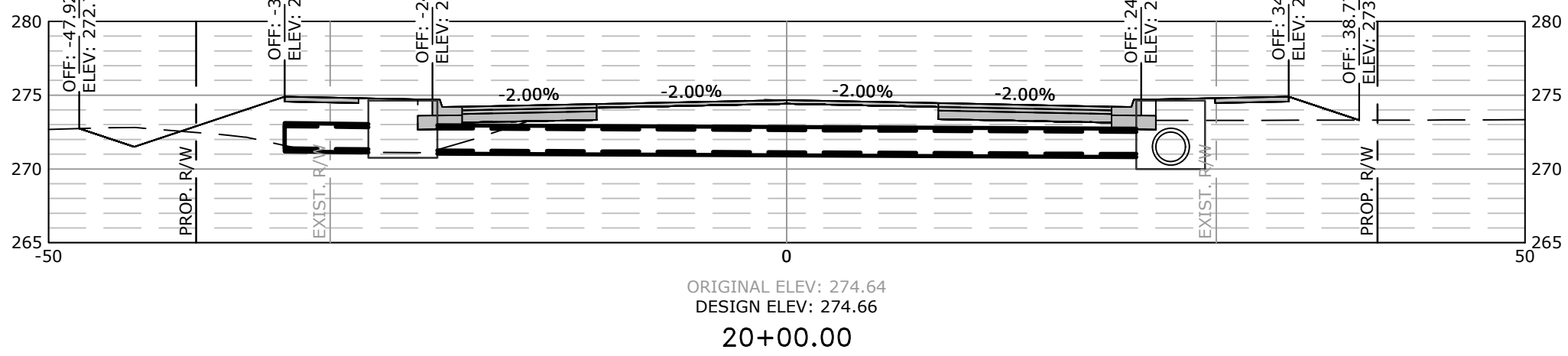
Total Volume at Station 21+00.00	
Cut Area	19.37
Fill Area	44.54
Cut Vol	32.99
Fill Vol	80.18



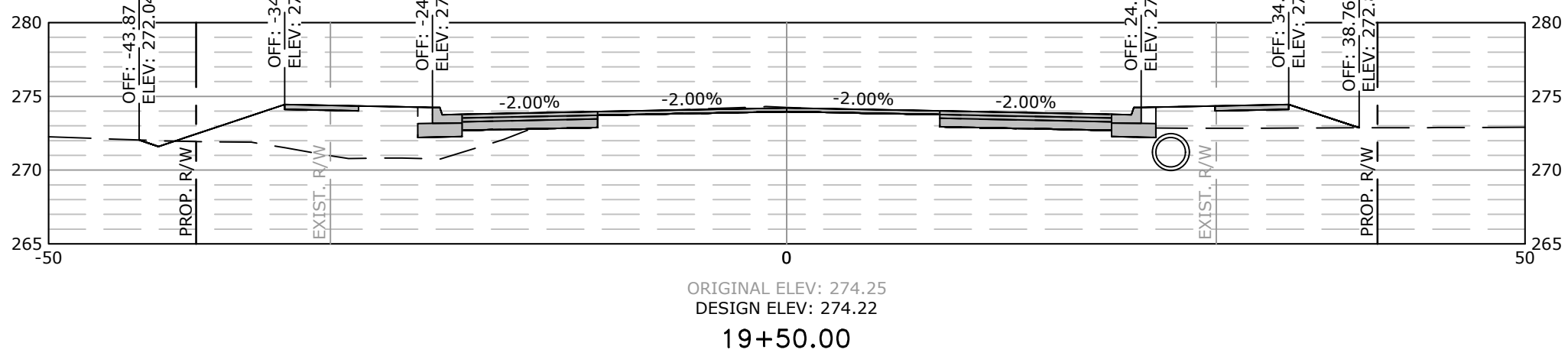
Total Volume at Station 20+50.00	
Cut Area	16.26
Fill Area	42.05
Cut Vol	4.58
Fill Vol	11.45



Total Volume at Station 20+42.12	
Cut Area	15.15
Fill Area	36.44
Cut Vol	23.56
Fill Vol	79.01



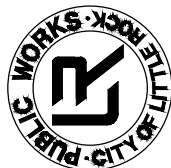
Total Volume at Station 20+00.00	
Cut Area	15.06
Fill Area	64.84
Cut Vol	27.77
Fill Vol	117.97



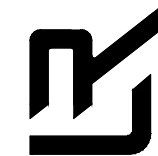
Total Volume at Station 19+50.00	
Cut Area	14.93
Fill Area	62.57
Cut Vol	30.63
Fill Vol	108.33

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
CROSS SECTIONS
STA. 16+50 TO STA. 22+00

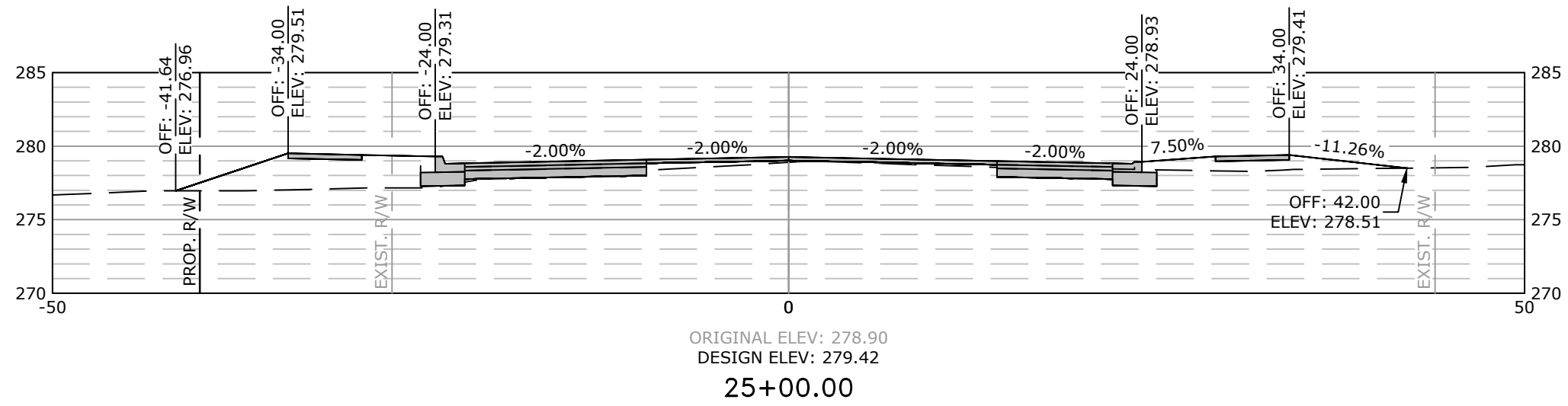


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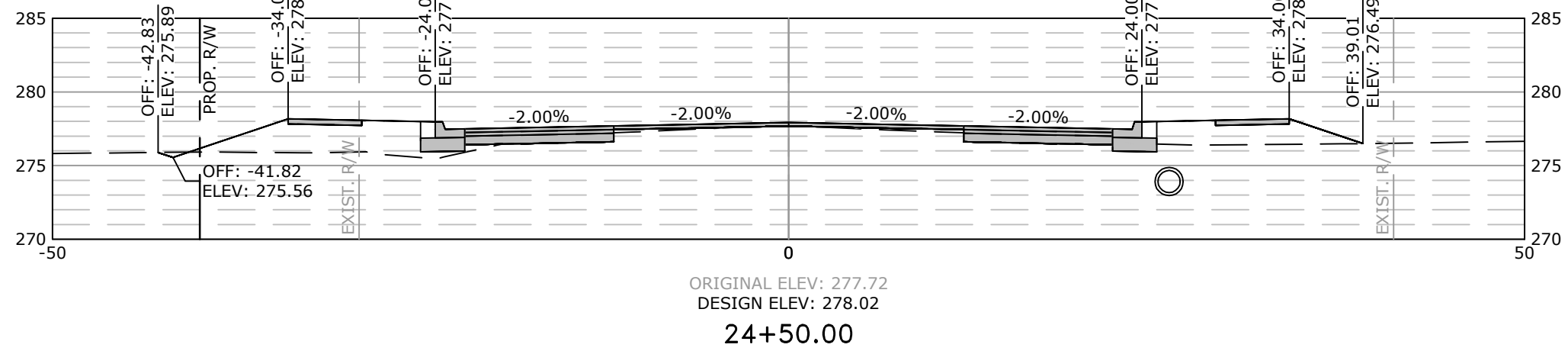


DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
2/13/2020
SCALE
AS SHOWN
PROJECT NO.
2-17-ST-90
SHEET NO.
C25

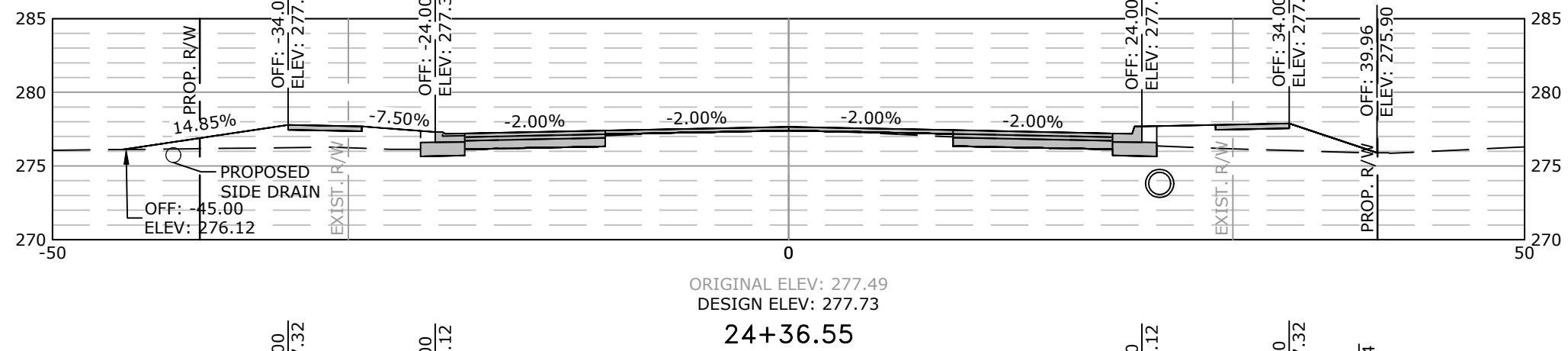
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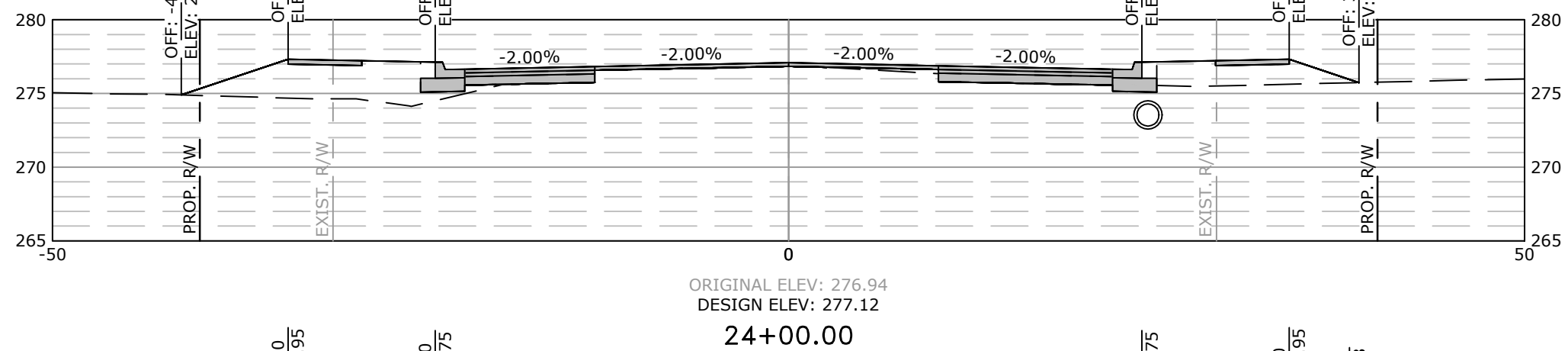
Total Volume at Station 25+00.00	
Cut Area	12.21
Fill Area	43.87
Cut Vol	19.38
Fill Vol	84.95



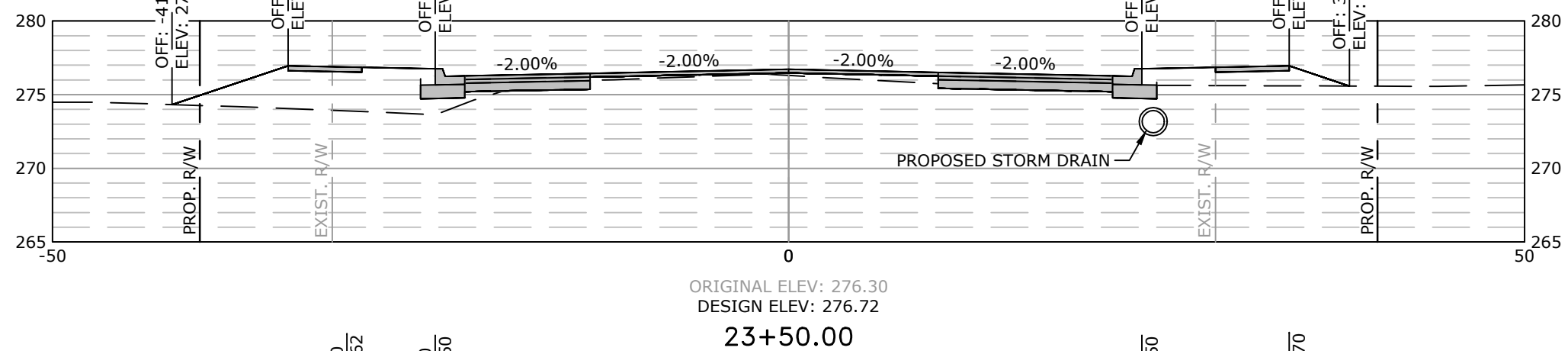
Total Volume at Station 24+50.00	
Cut Area	8.72
Fill Area	47.88
Cut Vol	5.46
Fill Vol	21.71



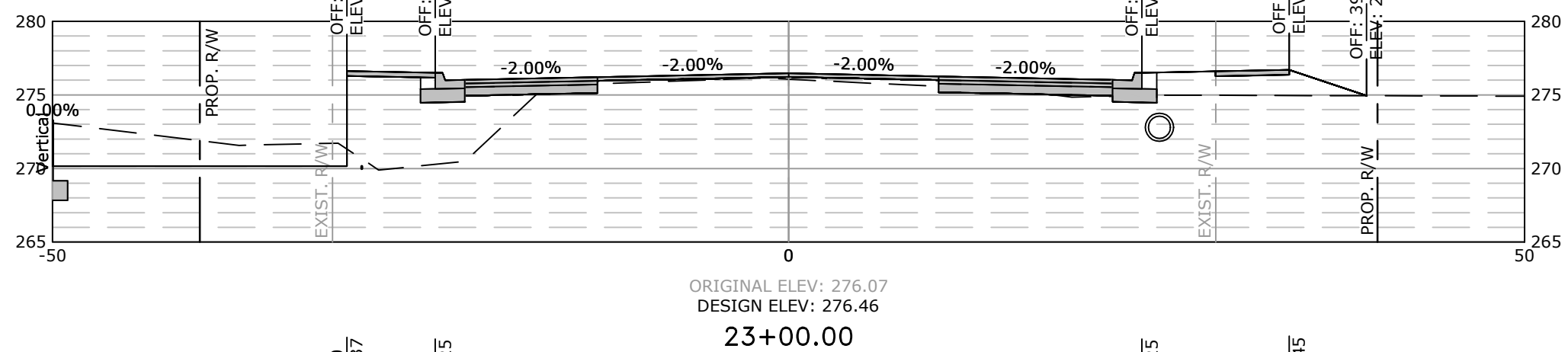
Total Volume at Station 24+36.55	
Cut Area	13.21
Fill Area	39.32
Cut Vol	15.00
Fill Vol	62.67



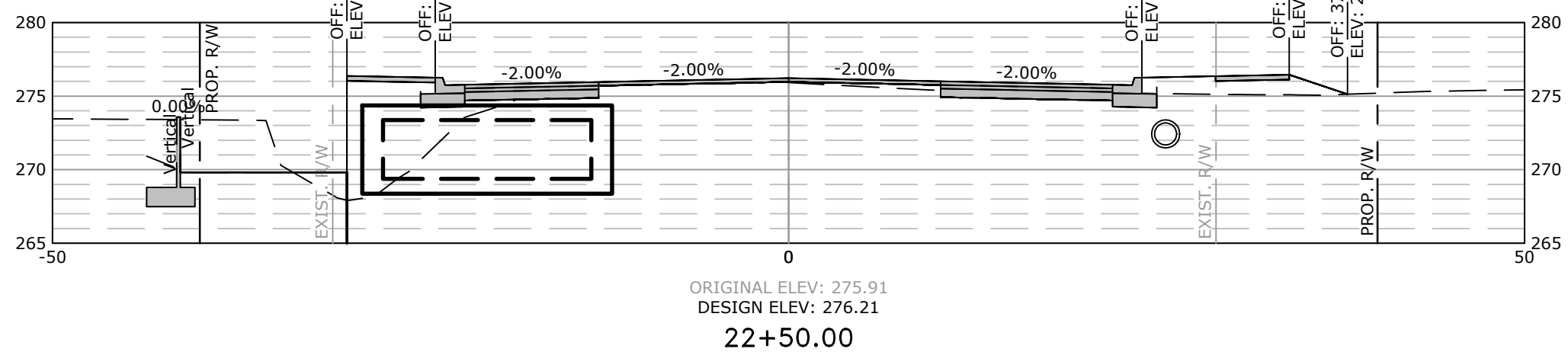
Total Volume at Station 24+00.00	
Cut Area	8.94
Fill Area	53.26
Cut Vol	16.52
Fill Vol	102.88



Total Volume at Station 23+50.00	
Cut Area	8.91
Fill Area	57.85
Cut Vol	113.32
Fill Vol	123.61

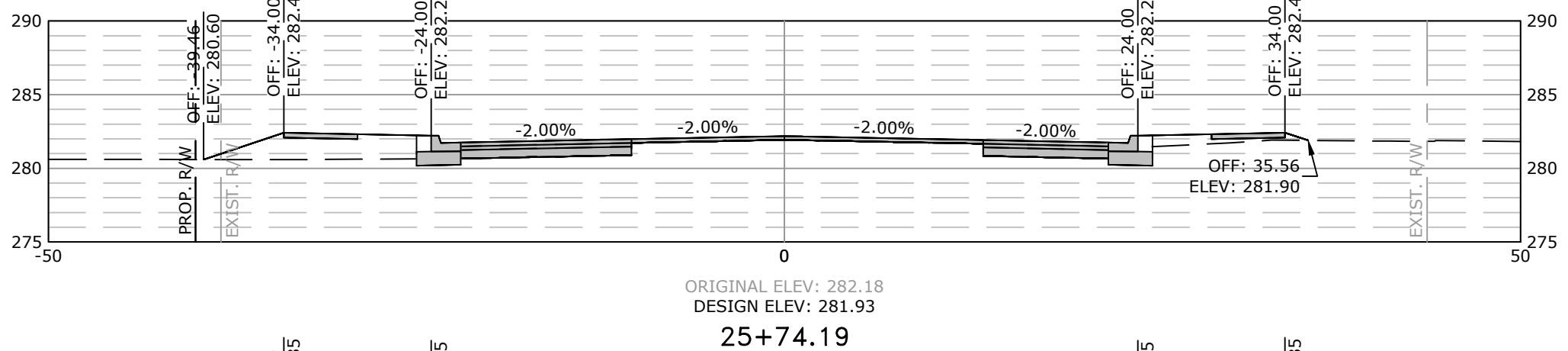


Total Volume at Station 23+00.00	
Cut Area	113.48
Fill Area	75.65
Cut Vol	144.71
Fill Vol	127.76

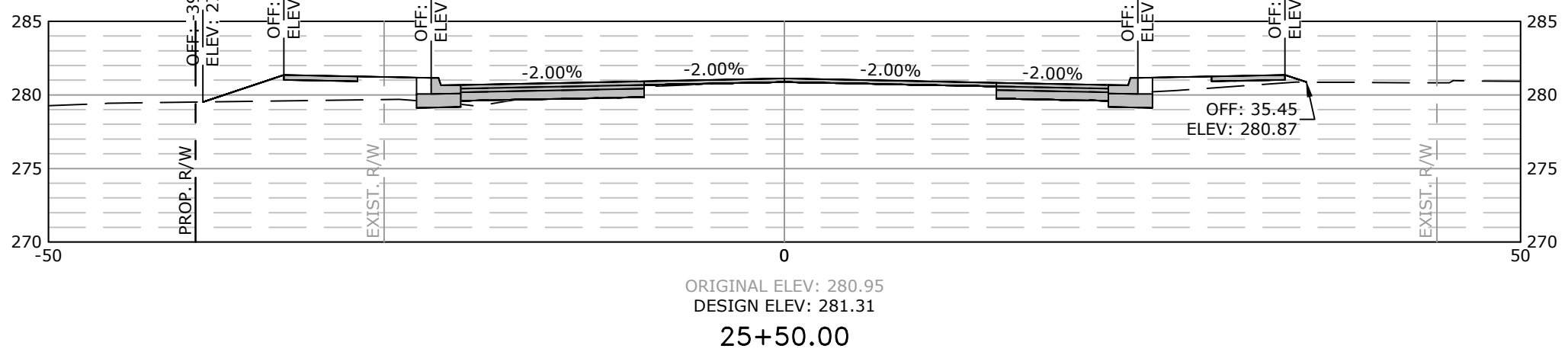


Total Volume at Station 22+50.00	
Cut Area	42.81
Fill Area	62.33
Cut Vol	51.39
Fill Vol	203.85

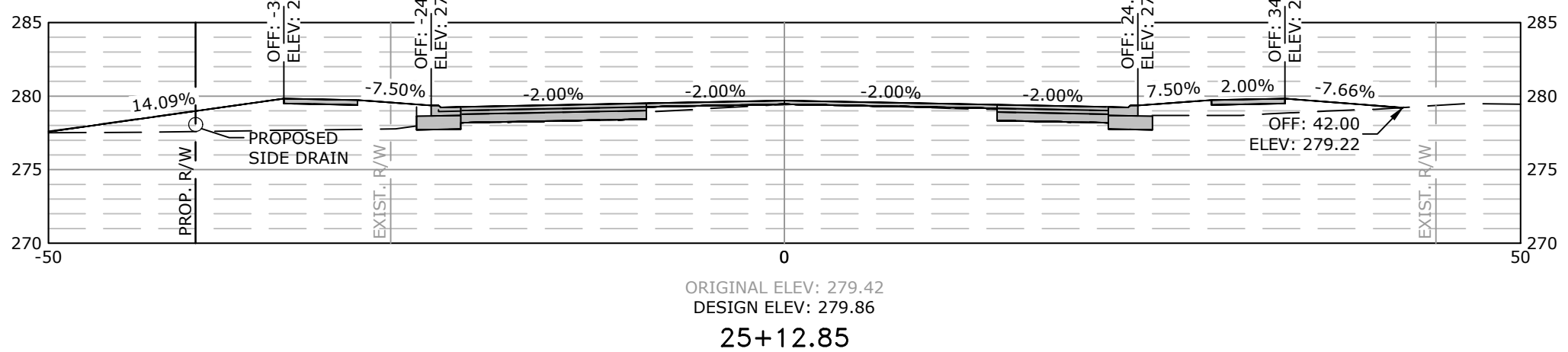
SCALE:
1"=10' HORIZ.
1"=10' VERT.



Total Volume at Station 25+74.19	
Cut Area	21.35
Fill Area	23.16
Cut Vol	16.49
Fill Vol	21.32



Total Volume at Station 25+50.00	
Cut Area	15.47
Fill Area	24.43
Cut Vol	18.99
Fill Vol	49.34



Total Volume at Station 25+12.85	
Cut Area	12.13
Fill Area	47.29
Cut Vol	5.79
Fill Vol	21.69

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION

CROSS SECTIONS
STA. 22+50 TO STA. 25+74.19

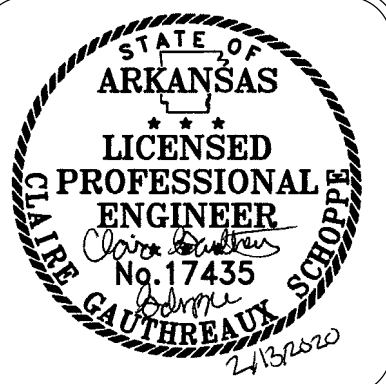


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