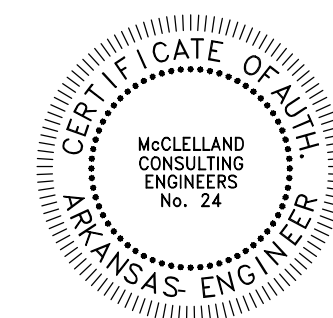


A map of the City of Chicago divided into seven wards. Ward 2 is shaded with diagonal lines. Ward 3 contains a small square symbol. The wards are labeled: WARD 1, WARD 2, WARD 3, WARD 4, WARD 5, WARD 6, and WARD 7.

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 STAGE 1A
C13	MAINTENANCE OF TRAFFIC STAGE 1A
C14	MAINTENANCE OF TRAFFIC STAGE 1B
C15	MAINTENANCE OF TRAFFIC STAGE 1B
C16	MAINTENANCE OF TRAFFIC STAGE 2
C17	MAINTENANCE OF TRAFFIC STAGE 2
C18	CROSS SECTIONS STA. 11+50 TO STA. 16+19.96
C19	CROSS SECTIONS STA. 16+50 TO STA. 22+00
C20	CROSS SECTIONS STA. 22+50 TO STA. 25+74.19



**Know what's below.
Call before you dig.**



REVISIONS	DATE
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CITY OF LITTLE ROCK, ARKANSAS

GEYER SPRINGS ROAD RECONSTRUCTION

COVER SHEET

CIVIL ENGINEERING

CIVIL ENGINEERING
701 W. MARKHAM

LITTLE ROCK, ARKANSAS / 2201



ORIGINAL SIGNATURE ON FILE

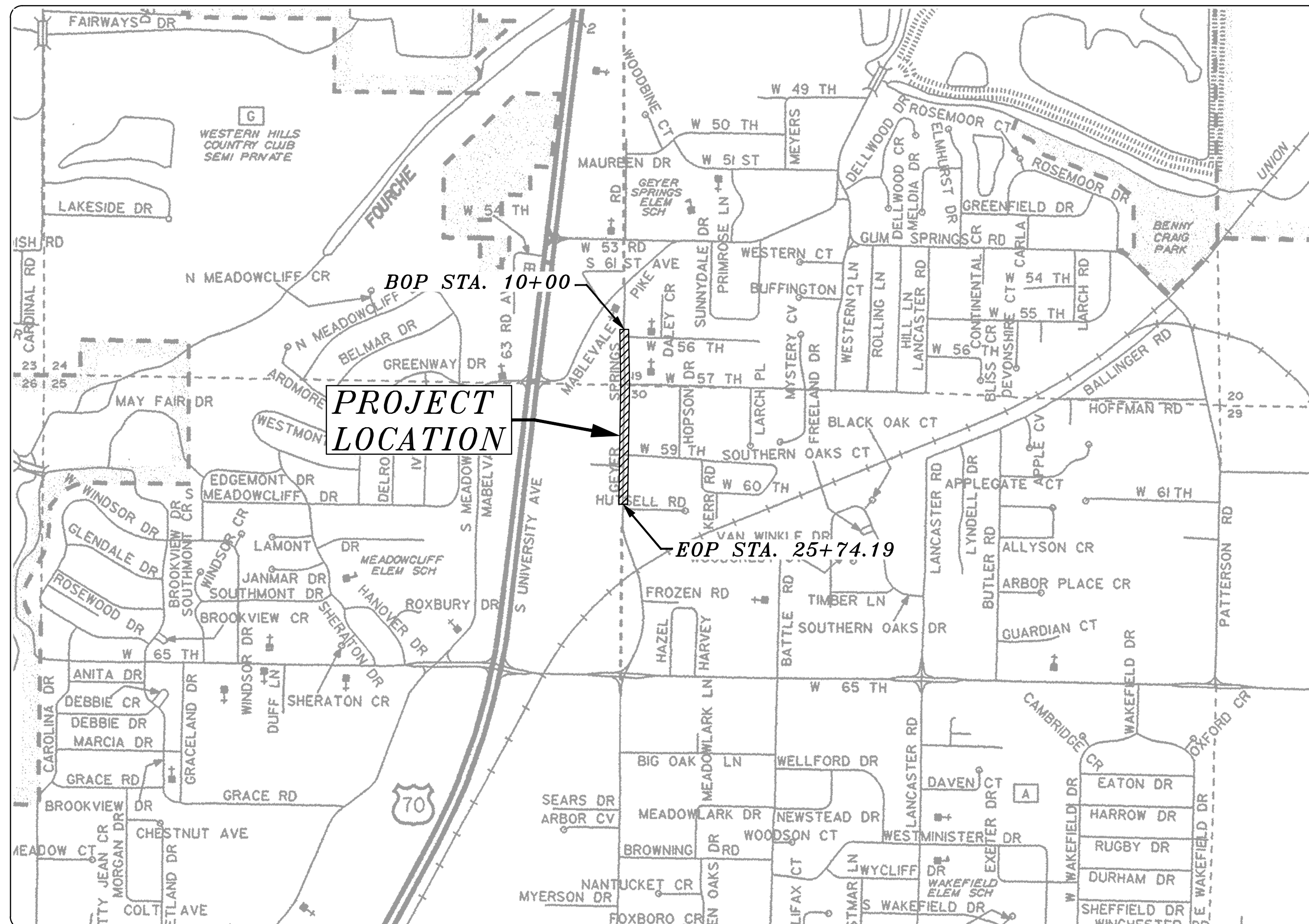
DRAWN BY

JAM
DESIGNED
RGB
CHECKED
MK

DATE
07/09/19
SCALE
NTS

PROJECT NO.
2-17-ST-90

SHEET NO.
C1



PRELIMINARY
SUBJECT TO REVISION
60% SUBMITTAL 07/09/2019

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

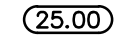
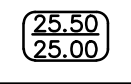
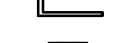
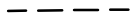
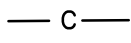
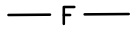
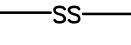
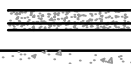
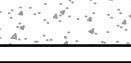
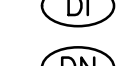
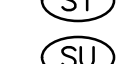
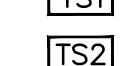
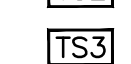
MCE McCLELLAND
CONSULTING
ENGINEERS, INC.
DESIGNED TO SERVE

1810 N. College Fayetteville, AR 72702 PH# 479-443-2377	7302 Kanis Rd. Little Rock, AR 72204 PH# 501-371-0272	4606 S. Garnett Rd. Ste. 401 Tulsa, OK 74146 PH# 918-619-6803
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<http://www.mce.us.com>

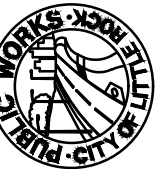
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	1588
3.06	COMPACTED EMBANKMENT	CY	1898
3.40	TOPSOIL	CY	300
4.01	AGGREGATE BASE COURSE	TON	3500
5.01	TACK COAT	GAL	800
6.01	ACHM SURFACE COURSE	TON	1300
6.20	ACHM BINDER COURSE	TON	1300
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	11340
7.18	CONCRETE DRIVEWAY (8" THICK), STANDARD FINISH	SF	480
8.01	CONCRETE CURB AND GUTTER (CLASS 1)	LF	3150
9.04	CONCRETE SIDEWALK (4" THICK)	SF	15750
10.01	JUNCTION BOX - 10'x4' BOX	EA	1
10.04	CURB INLET- 4' BOX	EA	11
10.14	WING 10' EXTENSION	EA	13
11.01	REINFORCED PRECAST CONCRETE BOX CULVERT (DOUBLE 10'x4')	LF	179
11.06	REINFORCED CONCRETE HEADWALL	LF	227
11.05	36" FLARED END SECTION (HEADWALL)	EA	2
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
18.45	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
601.00	MOBILIZATION	LS	1

LEGEND

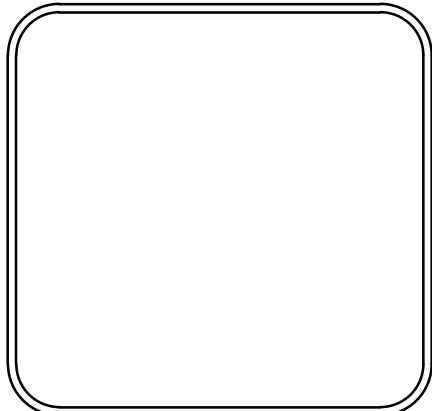
EXISTING	PROPOSED
 IR	 PROPOSED CONTOUR
 PK	 PROPOSED SPOT ELEVATION
 RR(Sp)	 PROPOSED SPOT CURB ELEVATION
 CM	 STORM SEWER – PIPE
 WV	 STORM SEWER – MITERED END SECTION
 WM	 STORM SEWER – GRATE INLET
 FH	 STORM SEWER – JUNCTION BOX
 GM	 STORM SEWER – FLARED END SECTION
 GV	 STORM SEWER – HEADWALL
 CO	 STORM SEWER – SINGLE WING
 GP	 STORM SEWER – DOUBLE WING
 SIGN POST	 STORM SEWER – AREA INLET
 BENCHMARK	 GRADE BREAK LINE
 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	 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

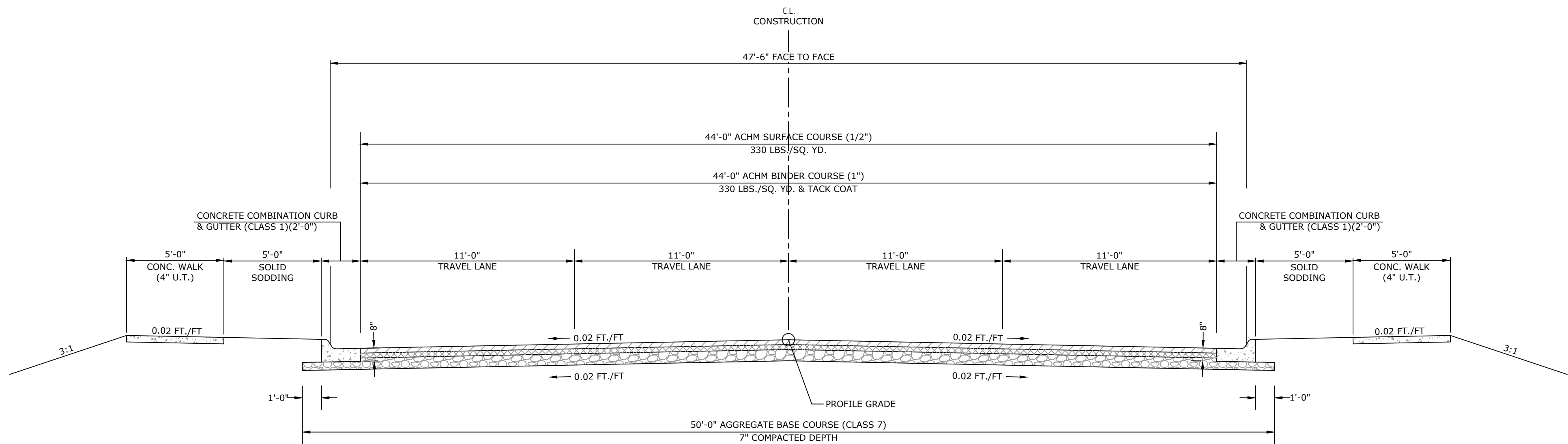


DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

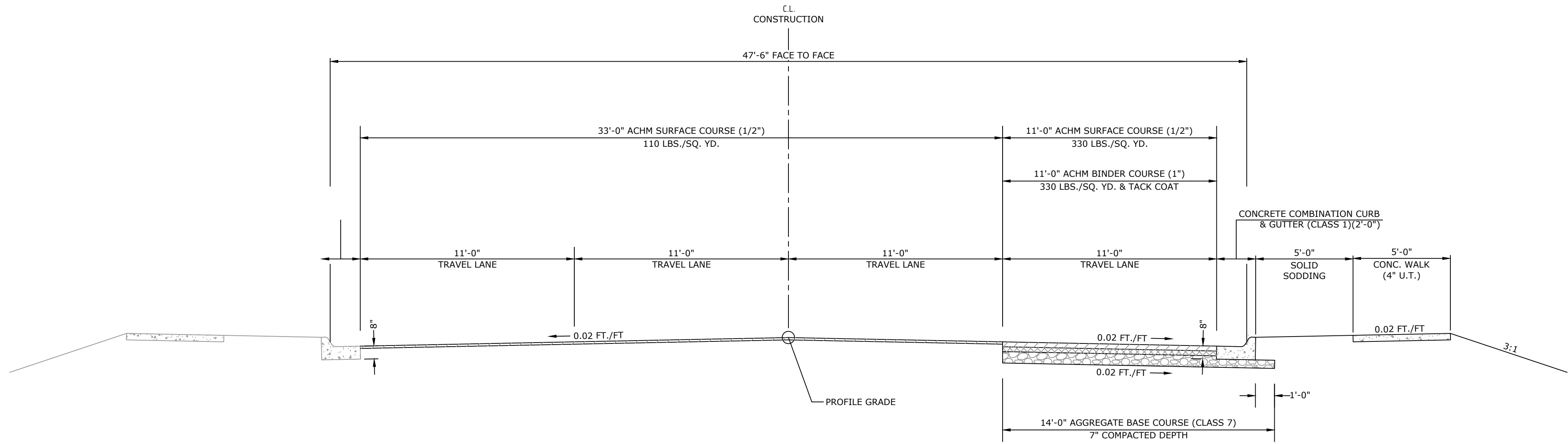


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CHECKED MK
DATE 07/09/19
SCALE NTS
PROJECT NO. 2-17-ST-90
SHEET NO. C2

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GEYER SPRINGS ROAD
TYPICAL SECTION
N.T.S.



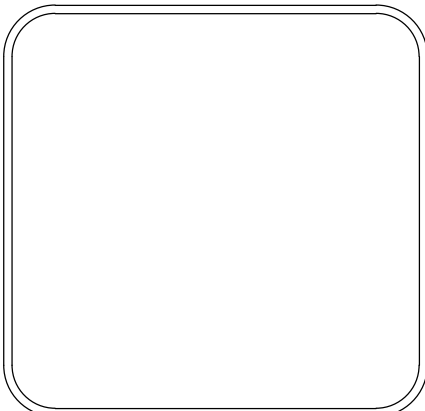
GEYER SPRINGS ROAD
NOTCH AND WIDEN
TYPICAL SECTION
N.T.S.

REVISIONS	DATE

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



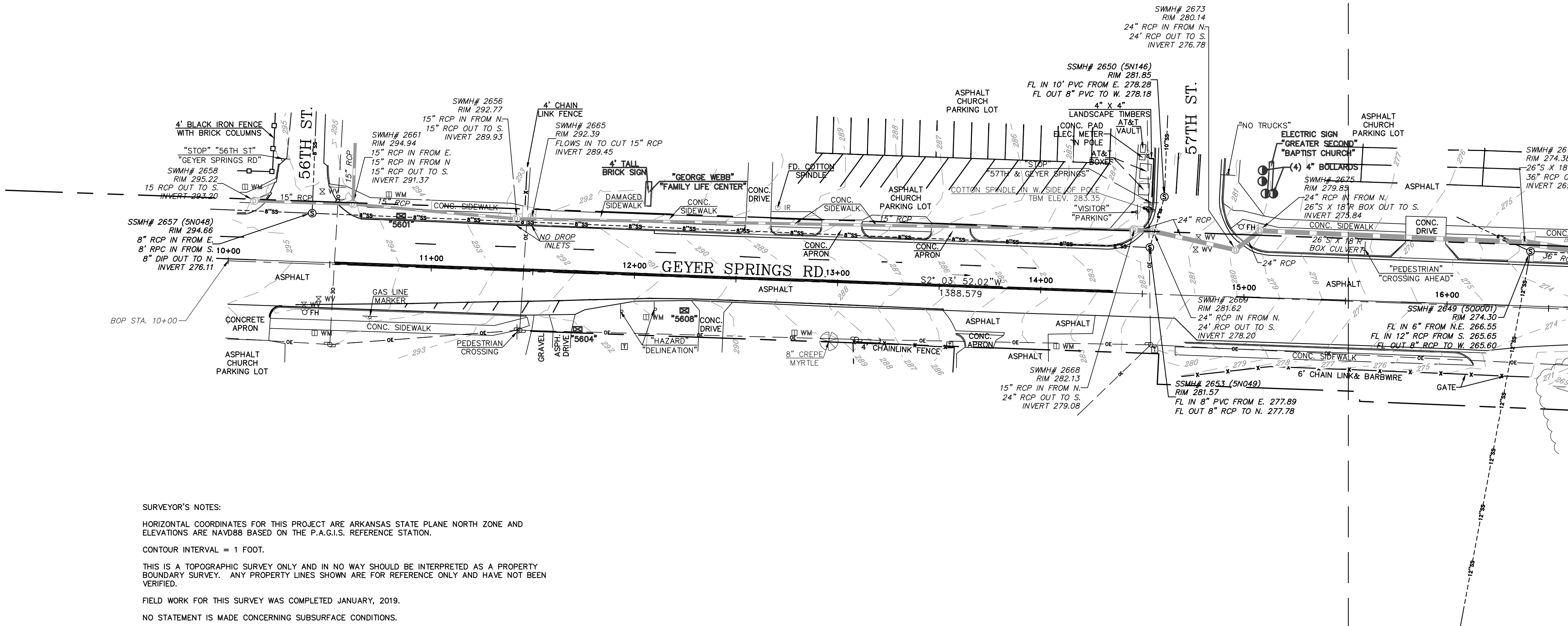
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 07/09/19
SCALE NTS
PROJECT NO. 2-17-ST-90
SHEET NO. C3

60% SUBMITTAL

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.

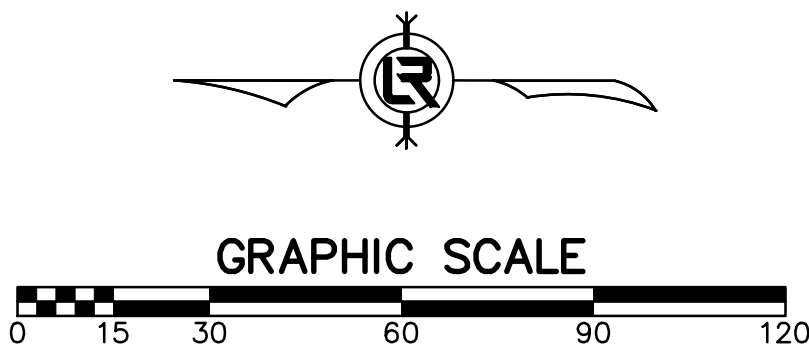
THIS IS A TOPOGRAPHIC SURVEY ONLY AND IN NO WAY SHOULD BE INTERPRETED AS A PROPERTY BOUNDARY SURVEY. ANY PROPERTY LINES SHOWN ARE FOR REFERENCE ONLY AND HAVE NOT BEEN VERIFIED.

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. MUELLERLAND 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.

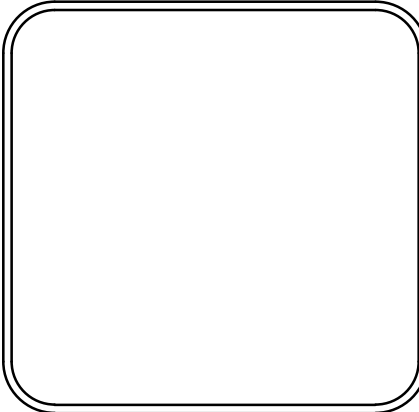
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11	132646.9800	1209253.3470	273.57	60D NAIL
12	132303.5020	1209191.5970	274.37	60D NAIL
13	132106.1000	1209289.6990	273.76	60D NAIL
14	132054.3910	1209150.8320	275.53	60D NAIL
15	132284.4800	1209129.3370	274.70	CHISLED "X" IN CONC.



REVISIONS	DATE

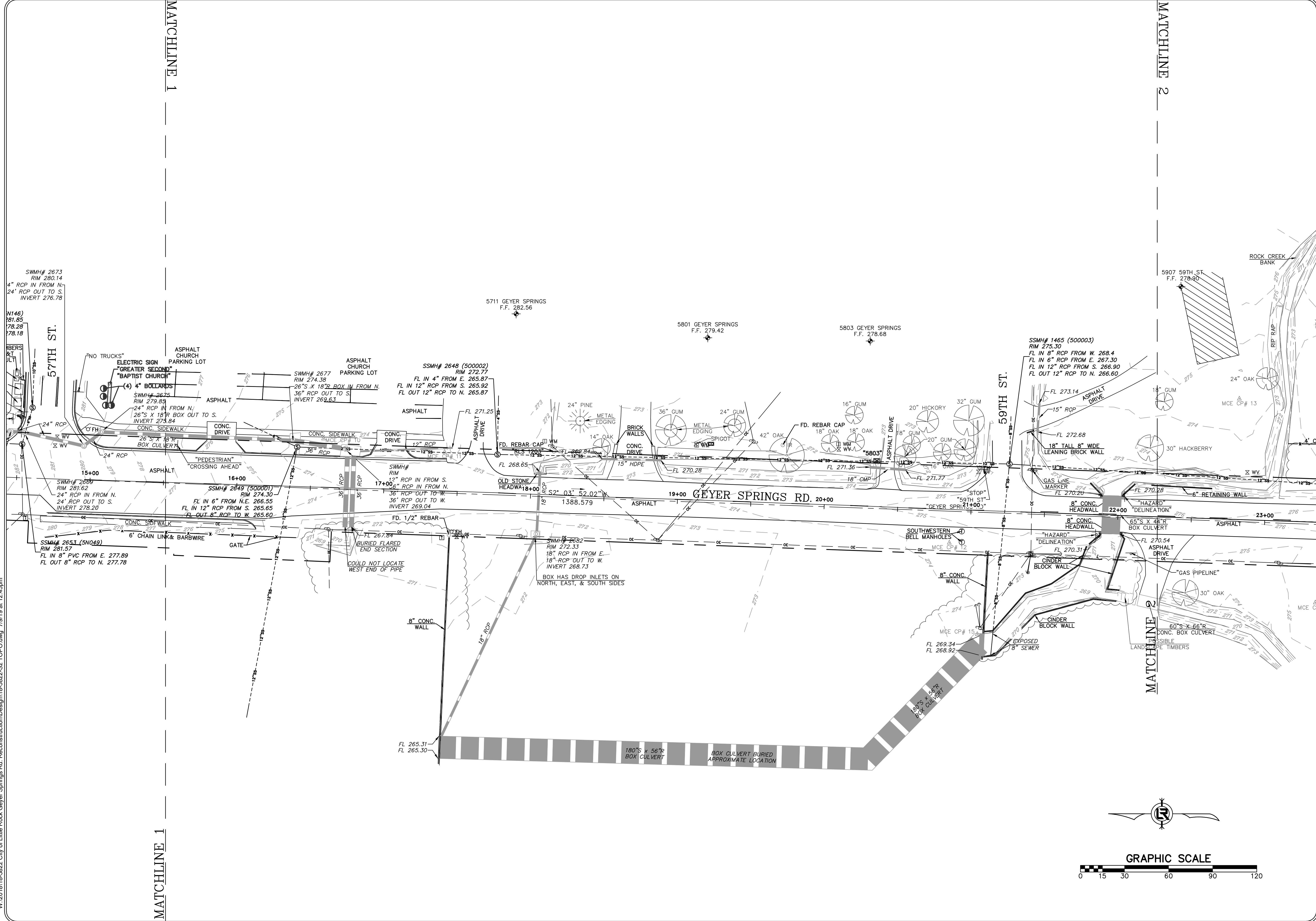
CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS RD. RECONSTRUCTION
TOPOGRAPHIC SURVEY

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. C4

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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. C5

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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

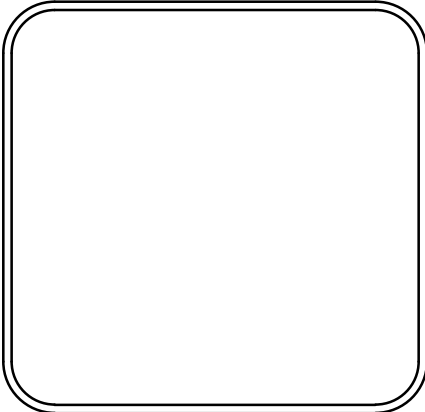
GEYER SPRINGS RD. RECONSTRUCTION

TOPOGRAPHIC SURVEY



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





DRAWN BY
JDM

DESIGNED
NA

CHECKED
KLS

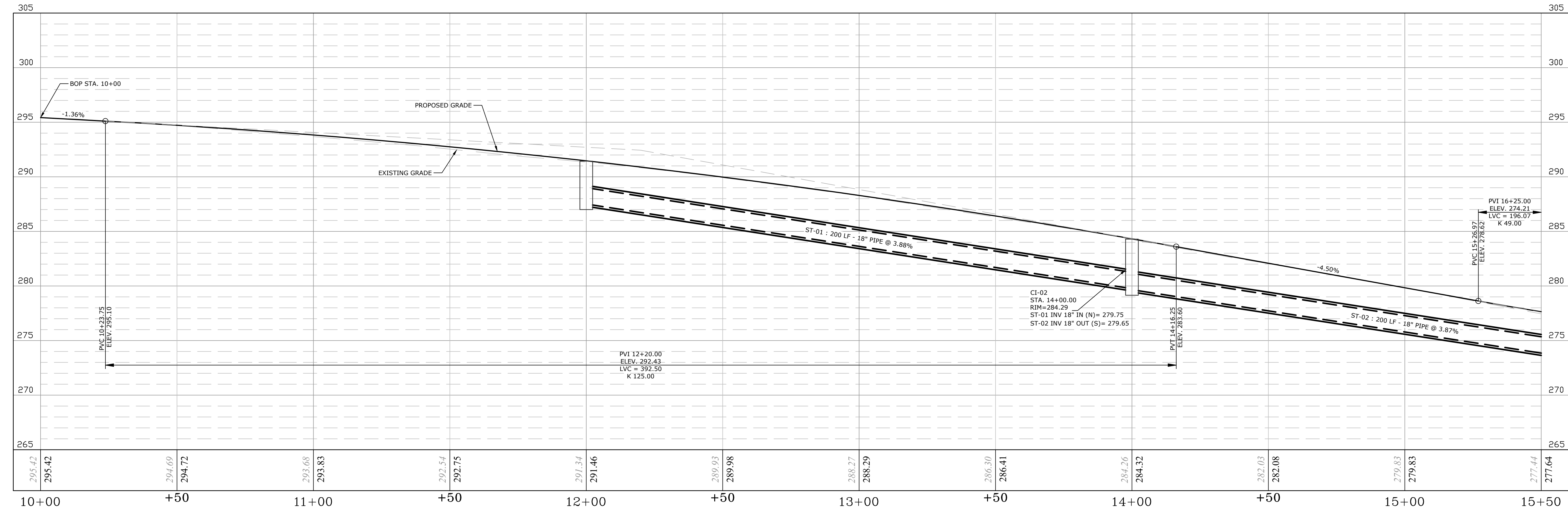
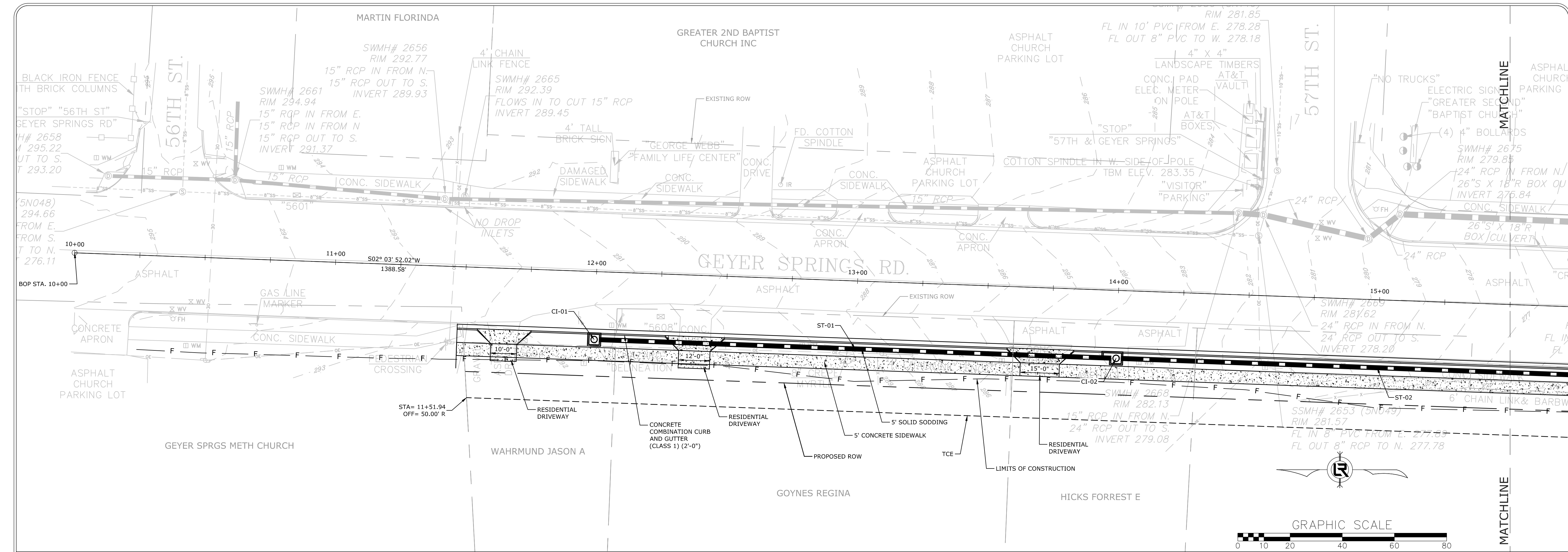
DATE
01/25/2019

SCALE
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PROJECT NO.
18-5822

SHEET NO.
C6

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GEYER SPRINGS RD. CENTERLINE

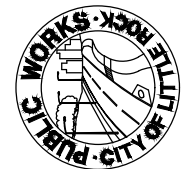
SCALE:
1"=20' HORIZ.
1"=5' VERT.

60% SUBMITTAL

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION

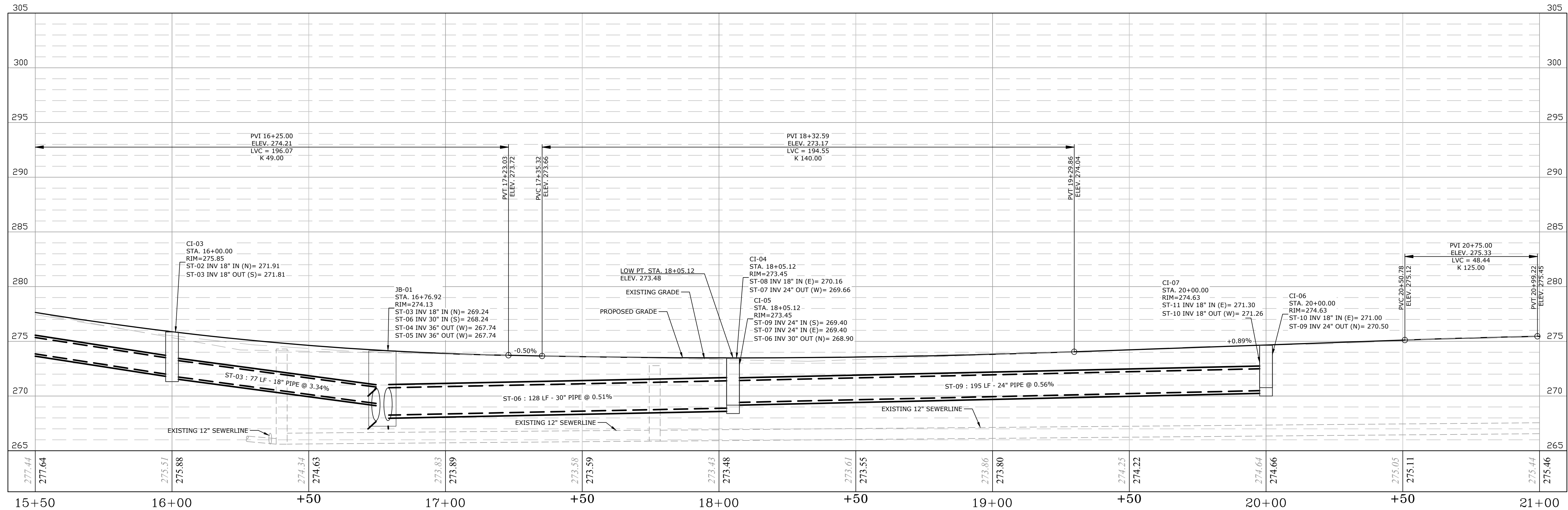
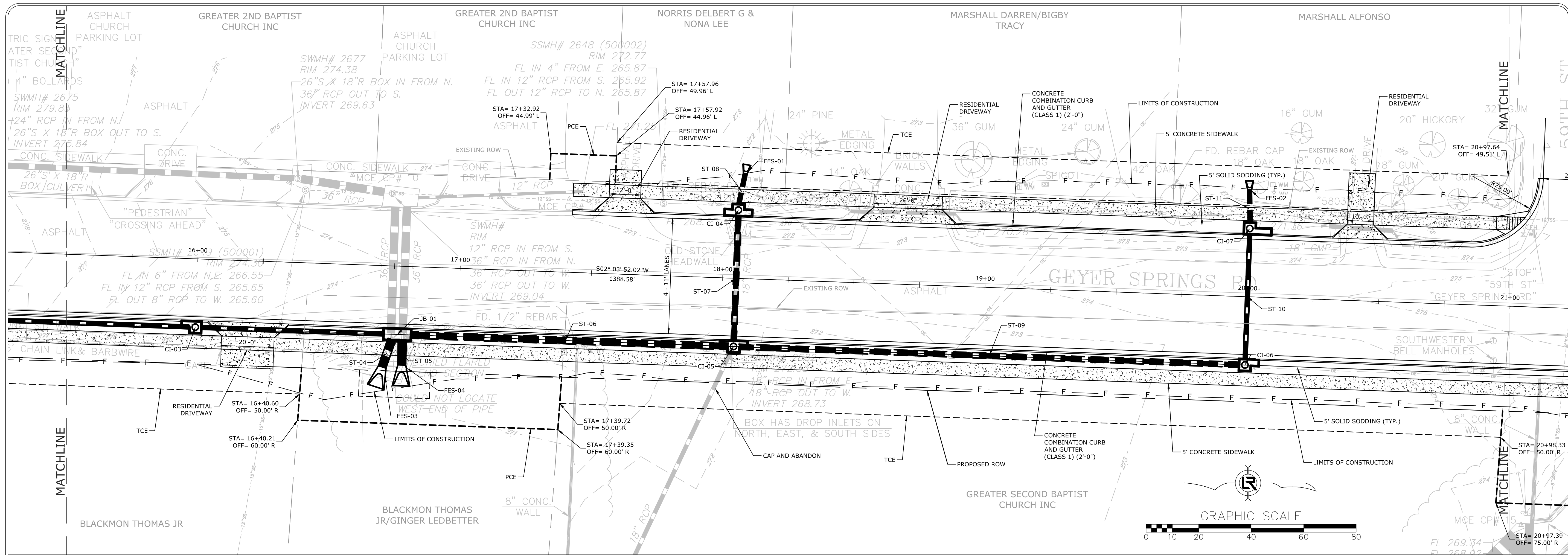
PLAN & PROFILE
STA. 10+00 TO STA. 15+50



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



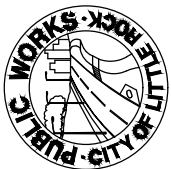
DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
07/09/19
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C7



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

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



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



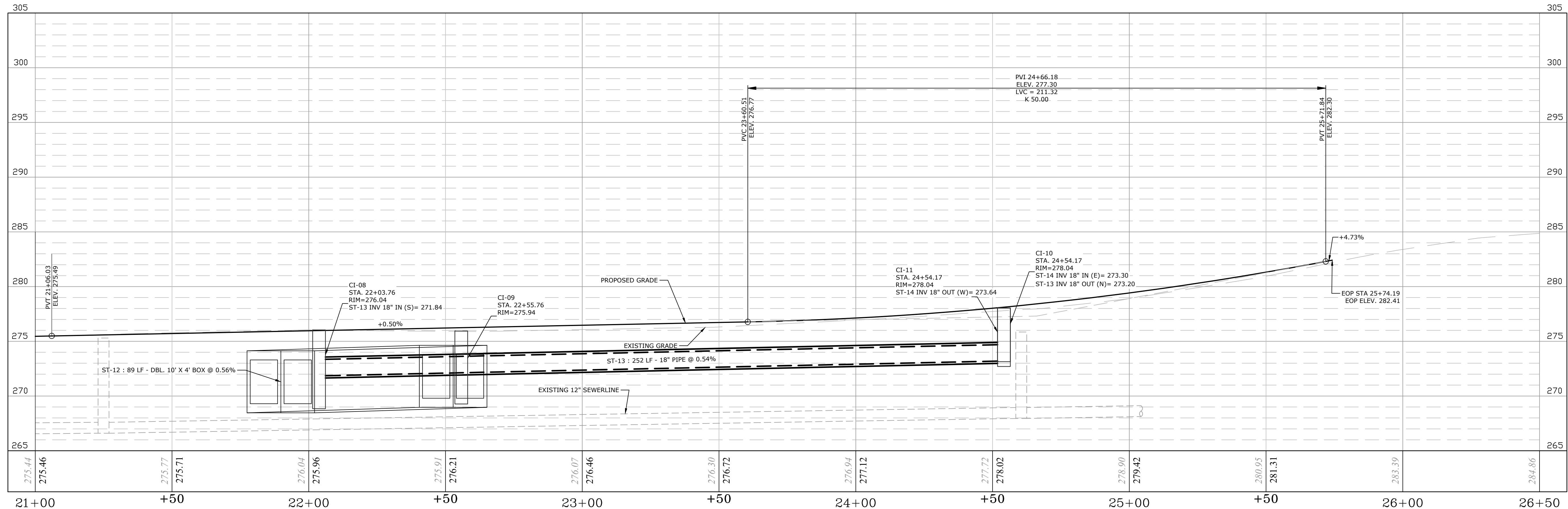
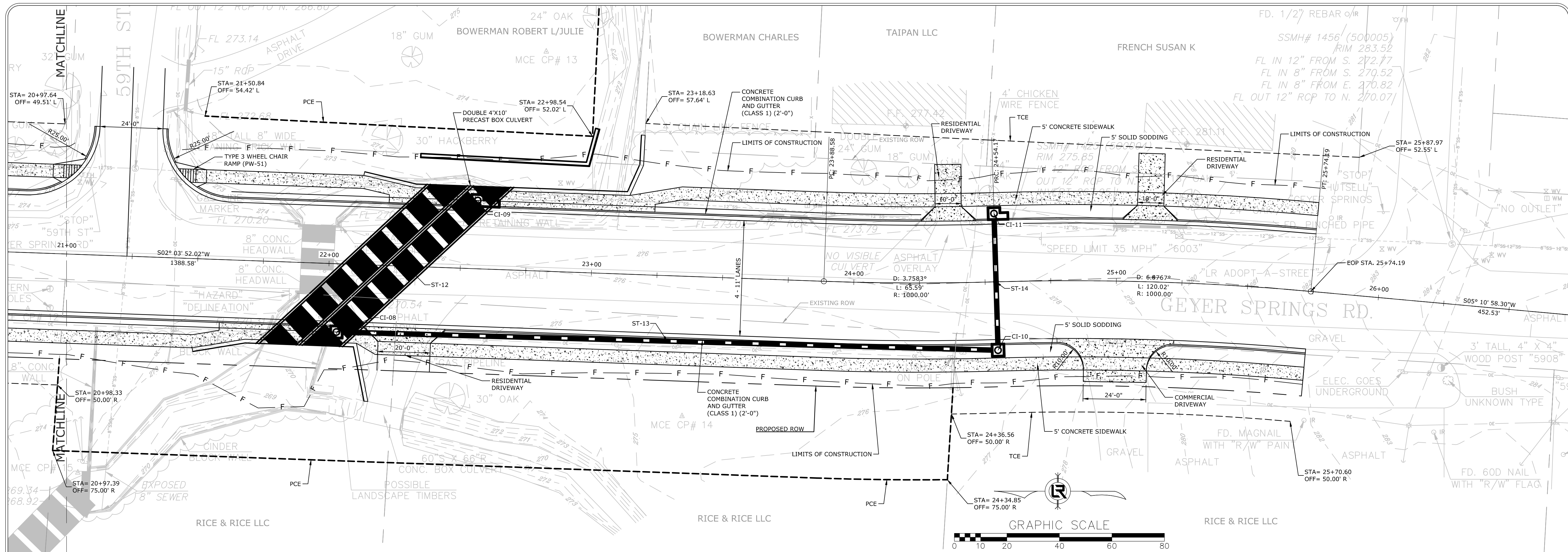
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DESIGNED	RNB
CHECKED	MK
DATE	07/09/19
SCALE	1" = 20'

PROJECT NO.
2-17-ST-90

SHEET NO
C8

60% SUBMITTAL

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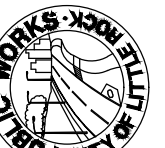
GEYER SPRINGS RD. CENTERLINE

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

60% SUBMITTAL

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
GEYER SPRINGS ROAD RECONSTRUCTION
PLAN & PROFILE
STA. 21+00 TO STA. 25+74.19



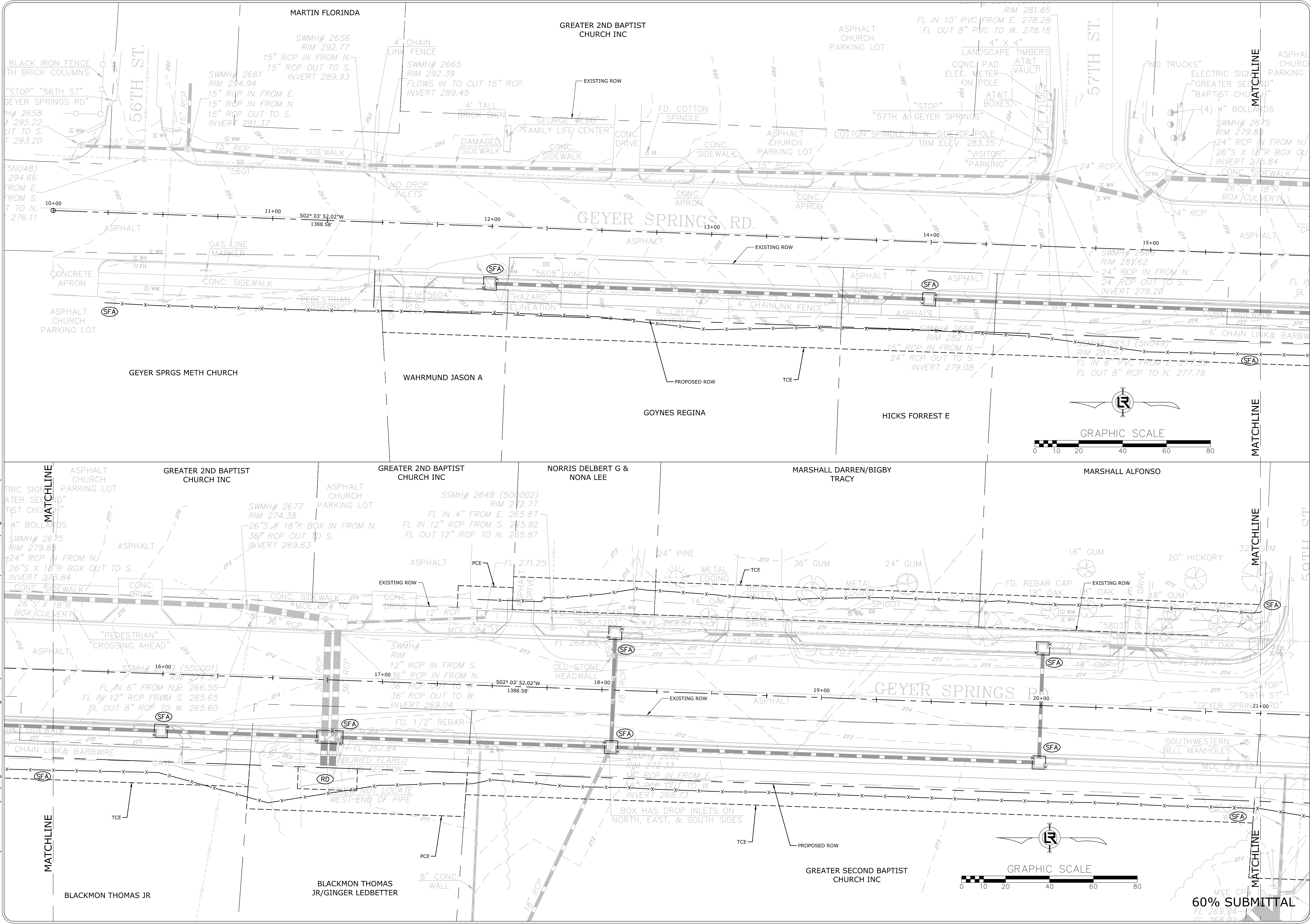
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



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DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 07/09/19
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

DRAWN BY

RNB

DESIGNED

RNB

CHECKED

MK

DATE

07/09/19

SCALE

1" = 20'

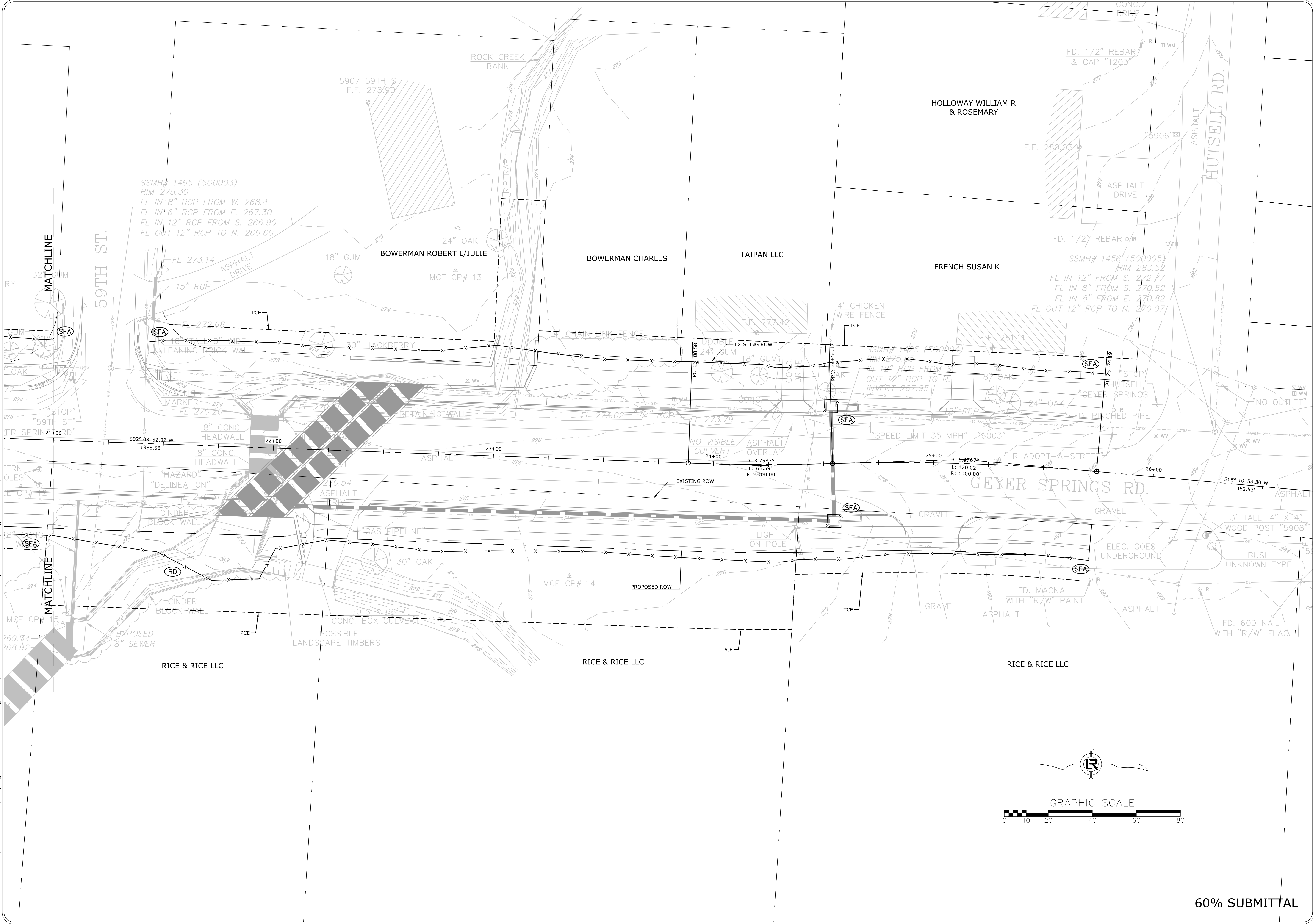
PROJECT NO.

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

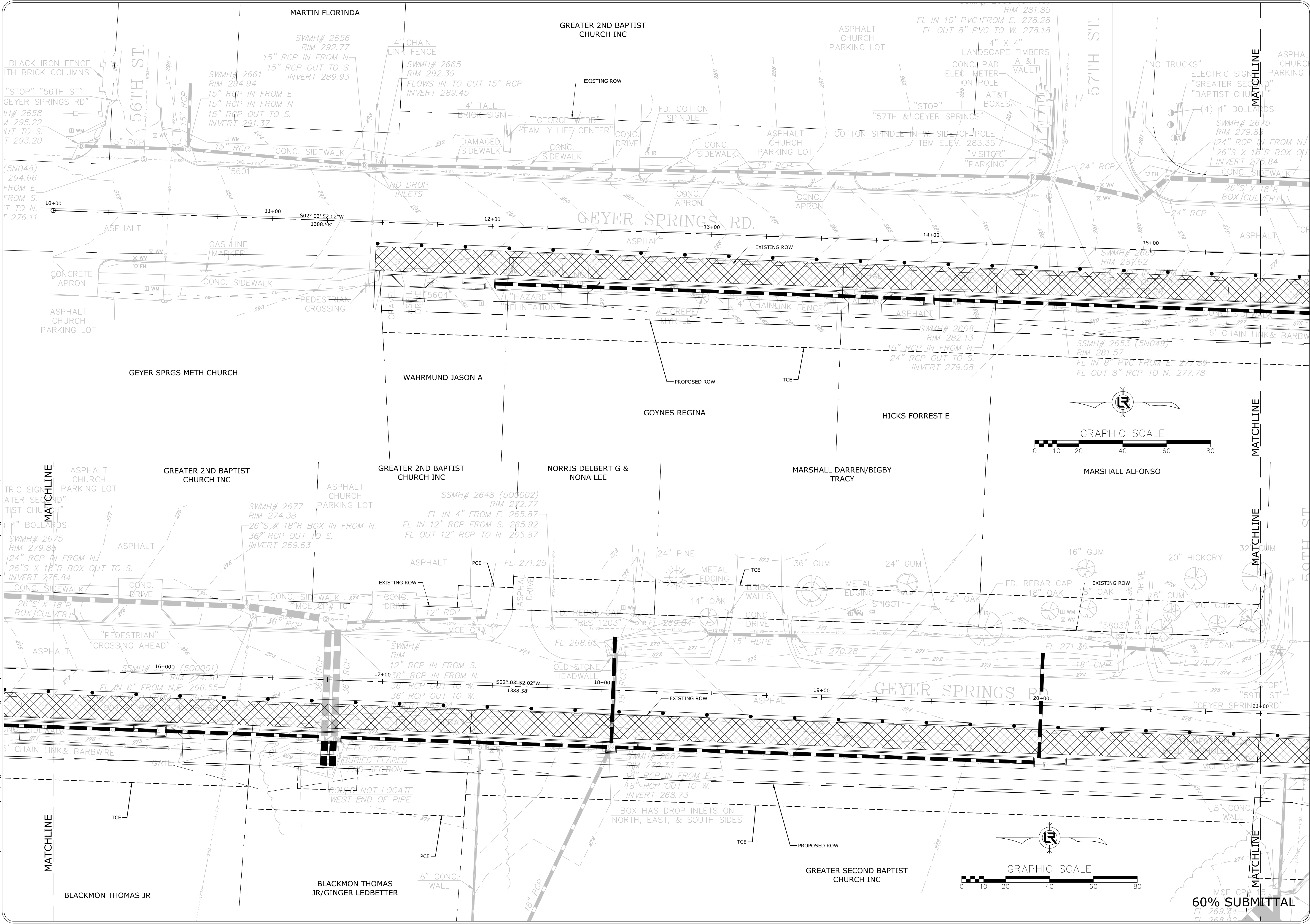
701 W. MARKHAM



LITTLE ROCK, ARKANSAS 72201

DRAWN BY	RNB
DESIGNED	RNB
CHECKED	MK
DATE	07/09/19
SCALE	1" = 20'
PROJECT NO.	2-17-ST-90
SHEET NO.	C11

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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

GEYER SPRINGS ROAD RECONSTRUCTION

MAINTENANCE OF TRAFFIC
STAGE 1A

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

DRAWN BY
RNB

DESIGNED
RNB

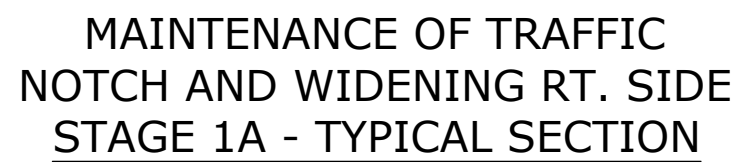
CHECKED
MK

DATE
07/09/19

SCALE
1" = 20'

PROJECT NO.
2-17-ST-90

SHEET NO.
C12



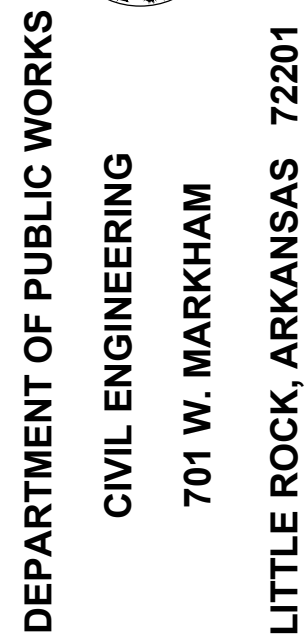
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

GEYER SPRINGS ROAD RECONSTRUCTION

MAINTENANCE OF TRAFFIC

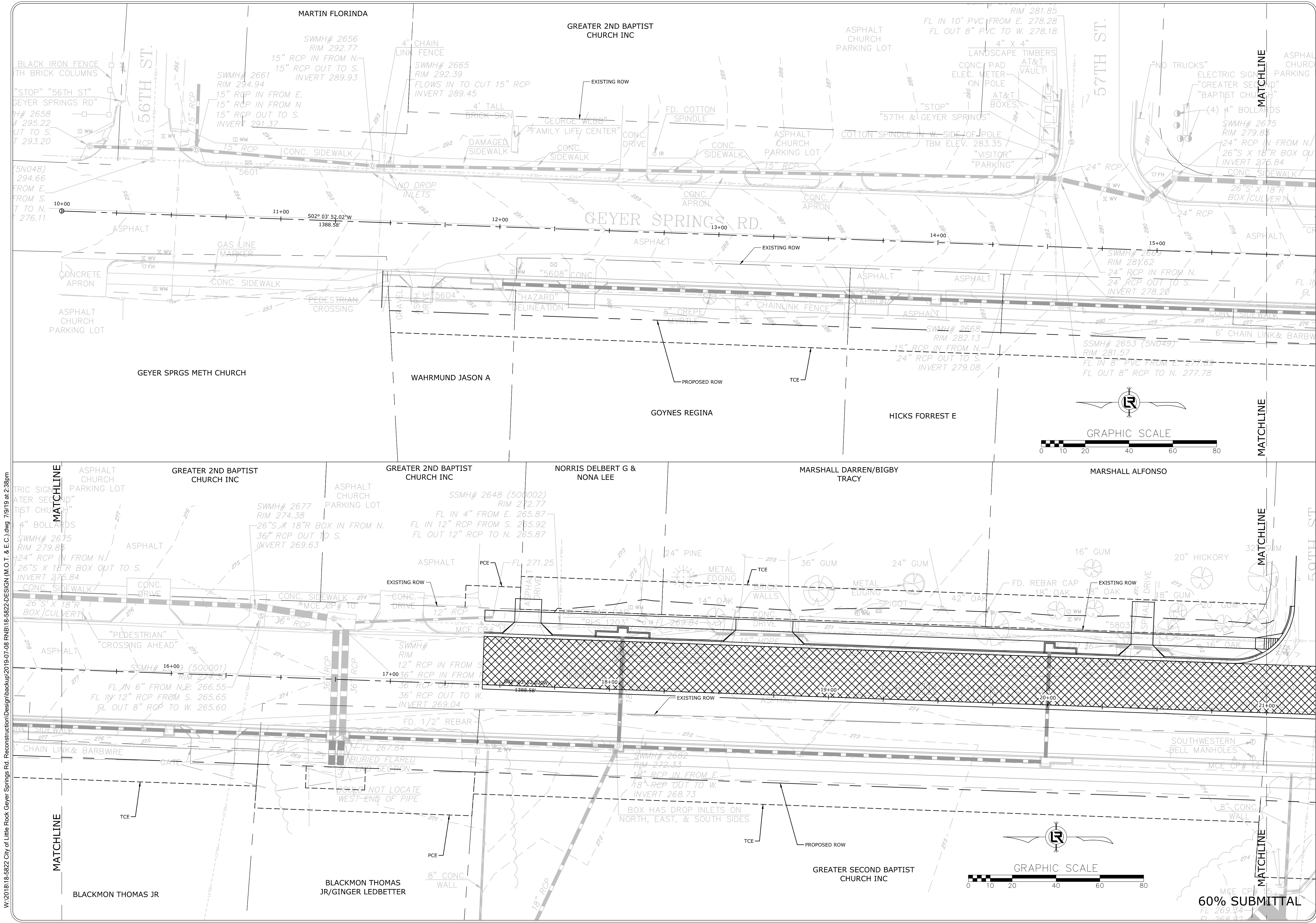
STAGE 1A



LITTLE ROCK, ARKANSAS 72201

DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 07/09/19
SCALE 1" = 20'
PROJECT NO. 2-17-ST-90
SHEET NO. C13

W:\2018\18-5822 City of Little Rock, Geyer Springs Rd. Reconstruction\Design\backup\2019-07-08 RNB\18-5822-DESIGN (M.O.T. & E.C.)\dwg 7/9/19 at 2:38pm



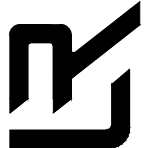
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

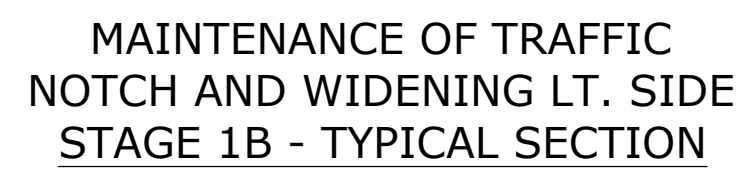
GEYER SPRINGS ROAD RECONSTRUCTION

MAINTENANCE OF TRAFFIC
STAGE 1B


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



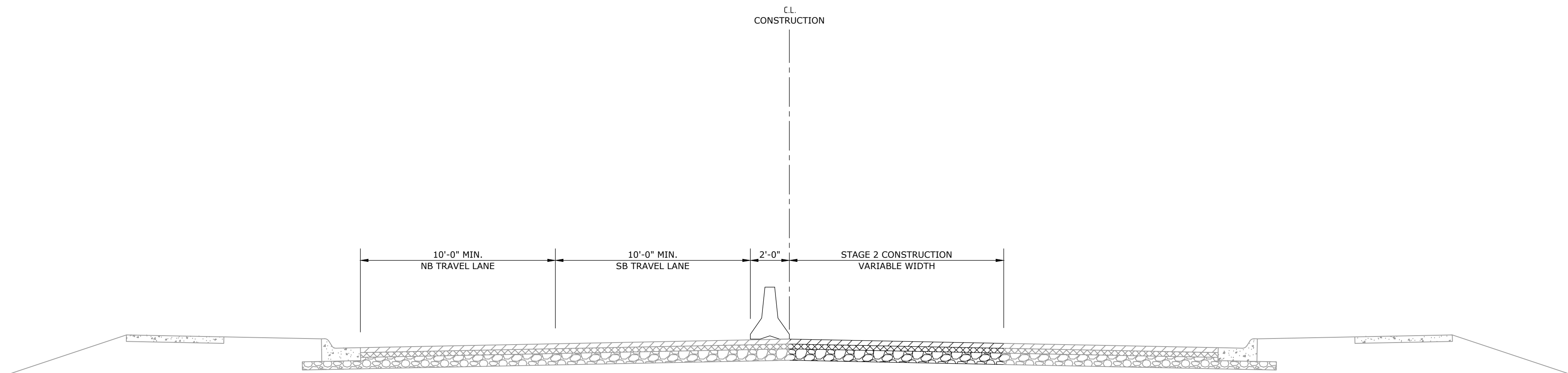
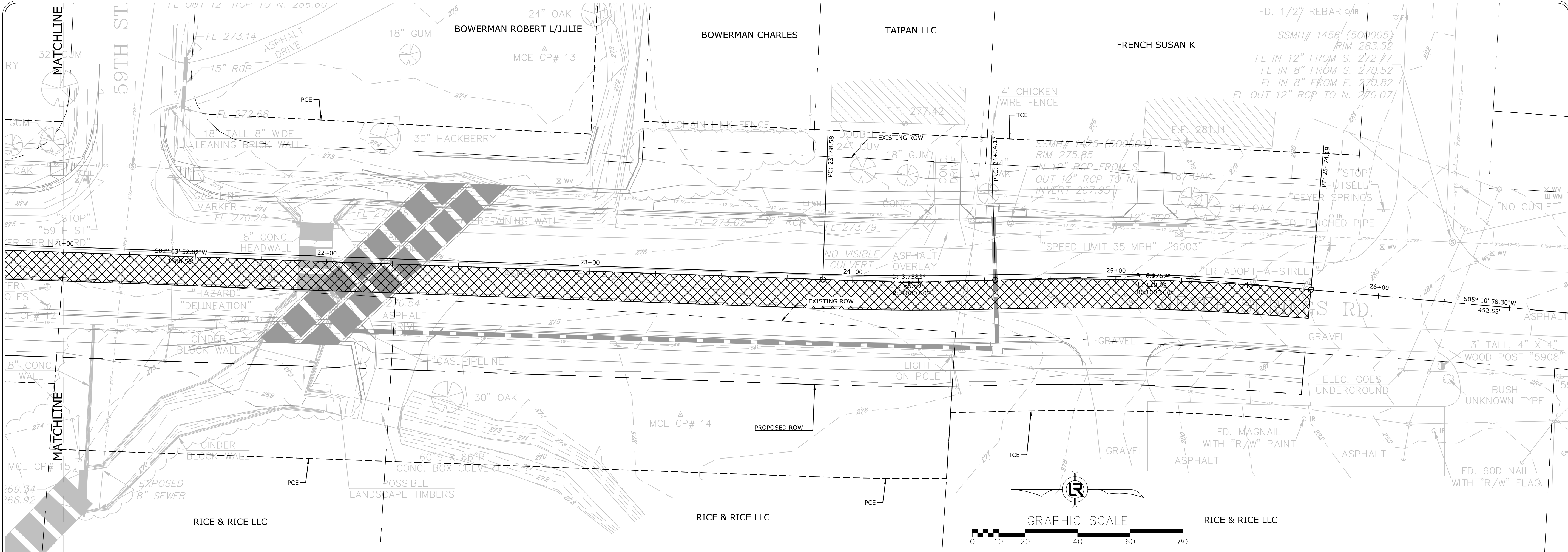
DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
07/09/19
SCALE
1" = 20'
PROJECT NO.
2-17-ST-90
SHEET NO.
C14



60% SUBMITTAL

DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 07/09/19
SCALE 1" = 20'
PROJECT NO. 2-17-ST-90
SHEET NO. C15

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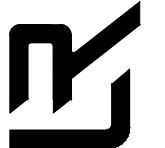


MAINTENANCE OF TRAFFIC
NOTCH AND WIDENING RT. SIDE
STAGE 2 - TYPICAL SECTION

REVISIONS	DATE

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

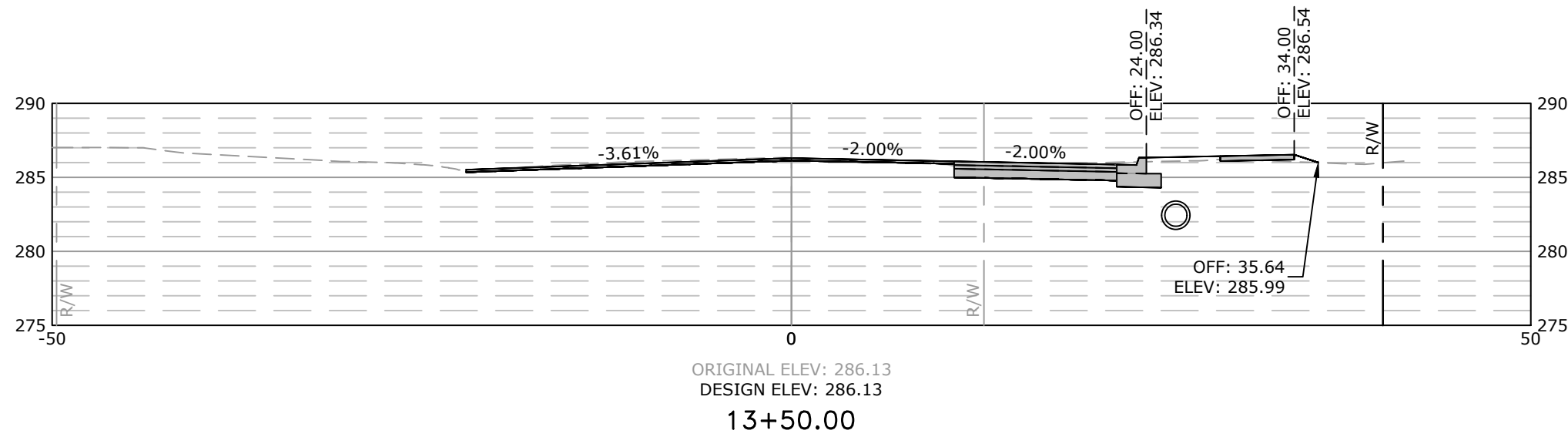
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

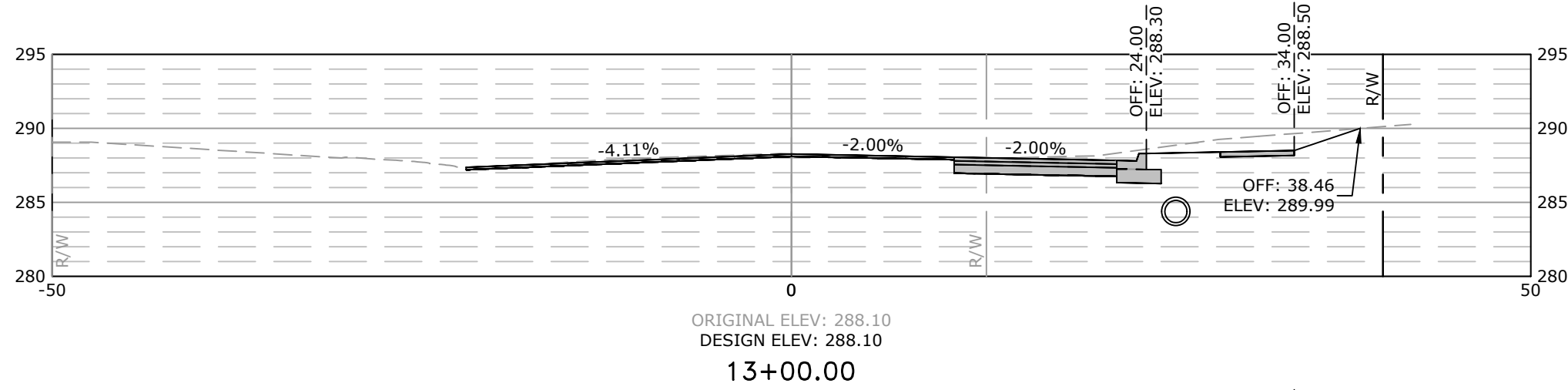
DRAWN BY RNB
DESIGNED RNB
CHECKED MK
DATE 07/09/19
SCALE 1" = 20'
PROJECT NO. 2-17-ST-90
SHEET NO. C17

60% SUBMITTAL

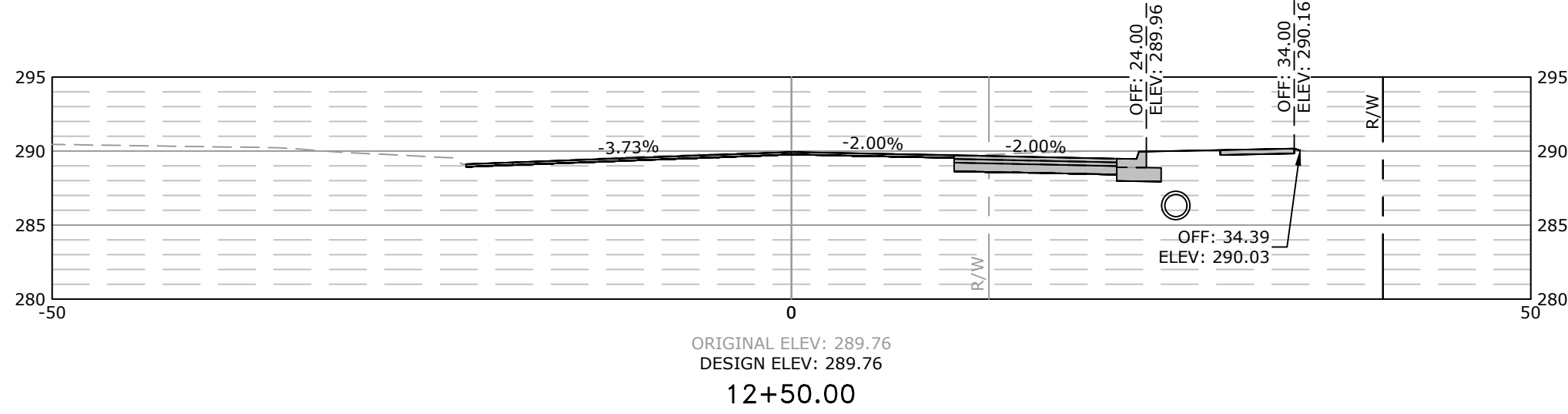
W:\2018\18-5822 City of Little Rock Geyer Springs Rd. Reconstruction\Design\18-5822_DESIGN.dwg 7/9/19 at 1:24pm



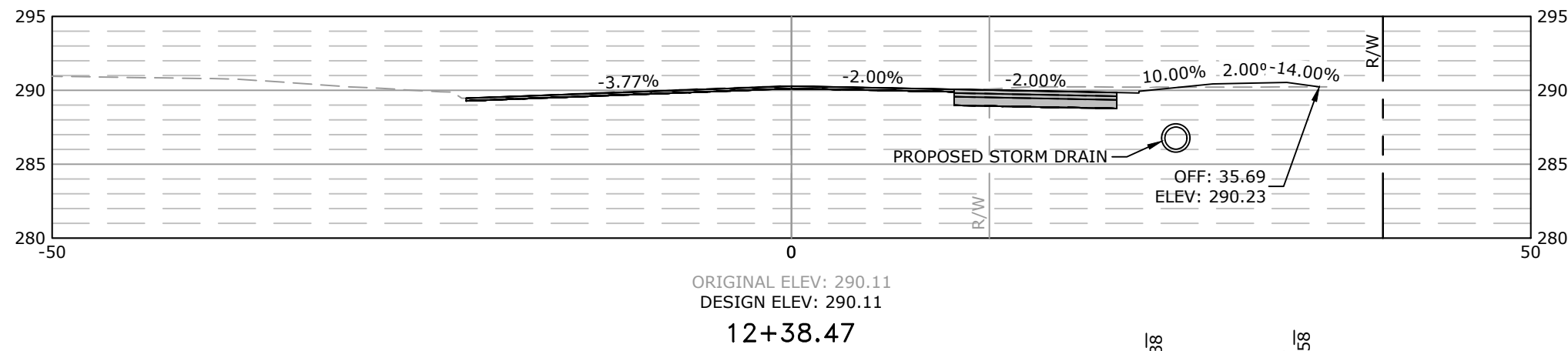
Total Volume at Station 13+50.00	
Cut Area	22.01
Fill Area	1.85
Cut Vol	49.85
Fill Vol	1.71



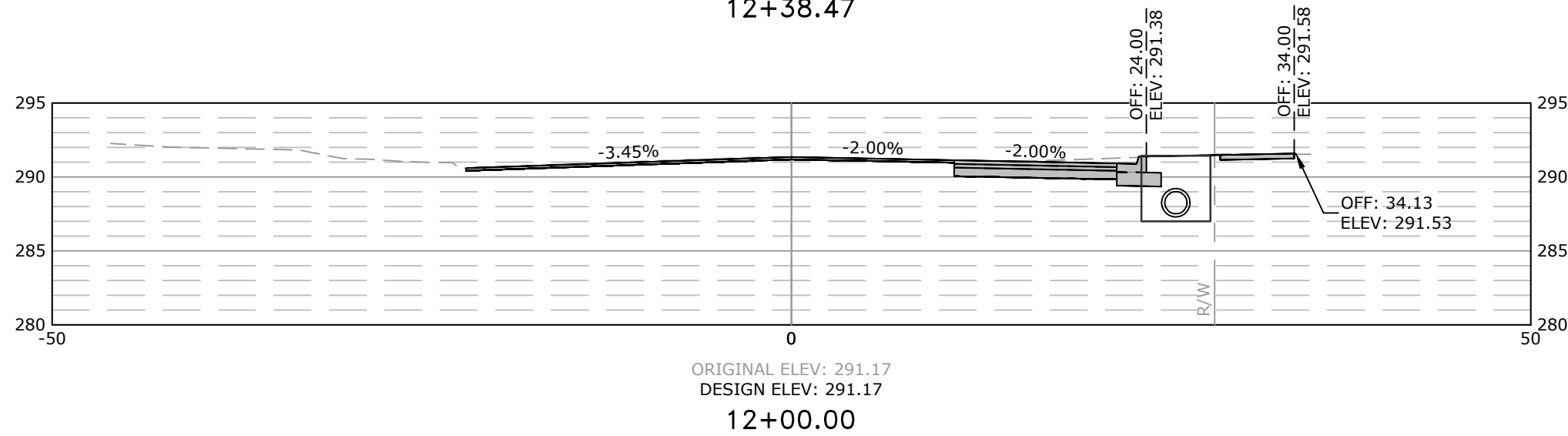
Total Volume at Station 13+00.00	
Cut Area	31.83
Fill Area	0.00
Cut Vol	56.15
Fill Vol	0.08



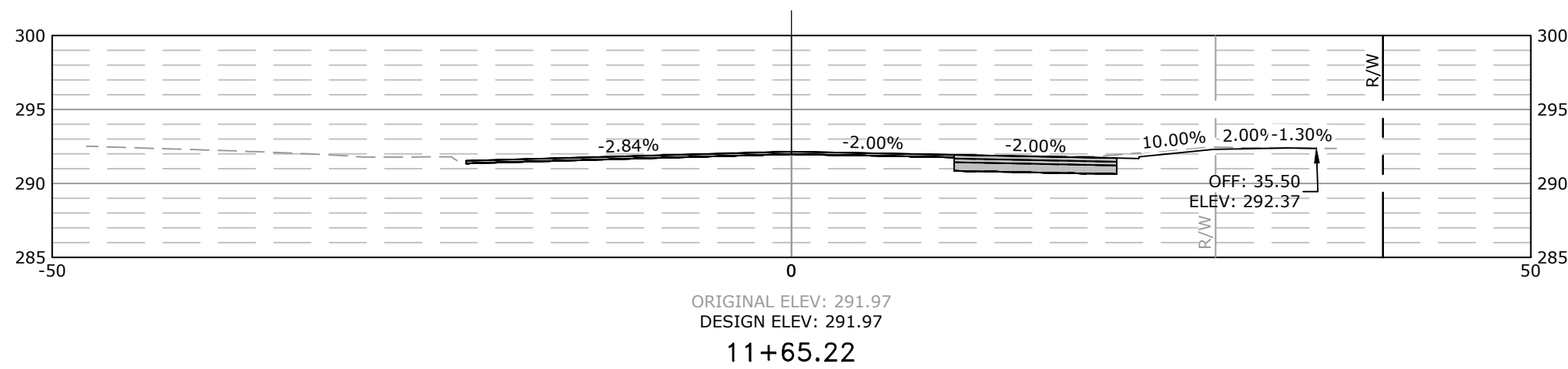
Total Volume at Station 12+50.00	
Cut Area	28.81
Fill Area	0.09
Cut Vol	10.52
Fill Vol	0.02



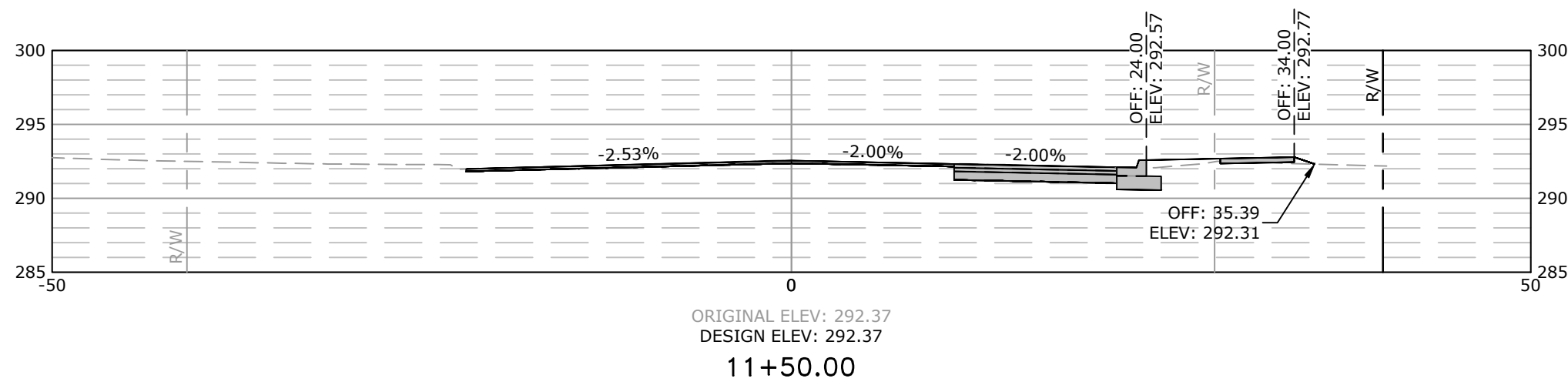
Total Volume at Station 12+38.47	
Cut Area	20.43
Fill Area	0.00
Cut Vol	33.45
Fill Vol	0.01



Total Volume at Station 12+00.00	
Cut Area	26.53
Fill Area	0.01
Cut Vol	28.94
Fill Vol	0.01

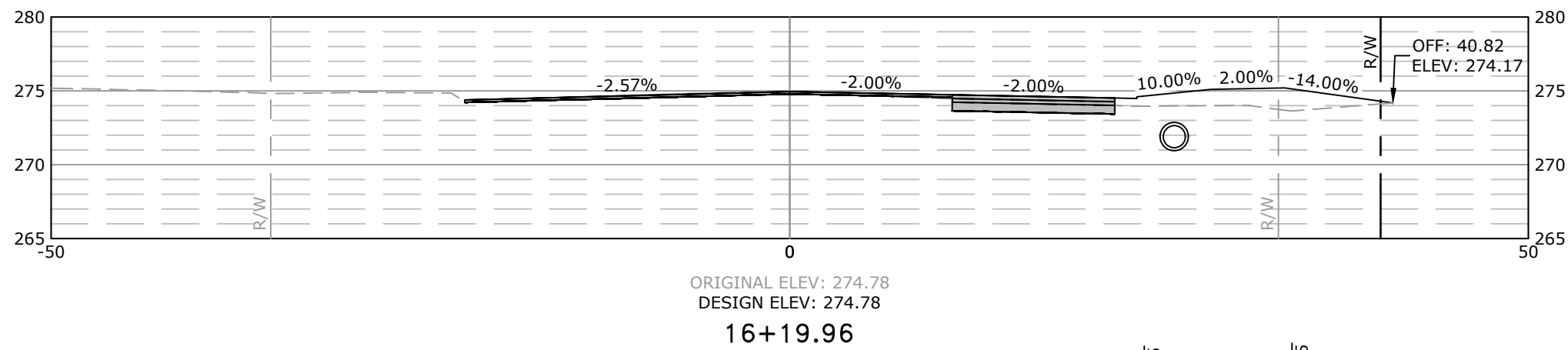


Total Volume at Station 11+65.22	
Cut Area	18.41
Fill Area	0.00
Cut Vol	11.60
Fill Vol	0.50

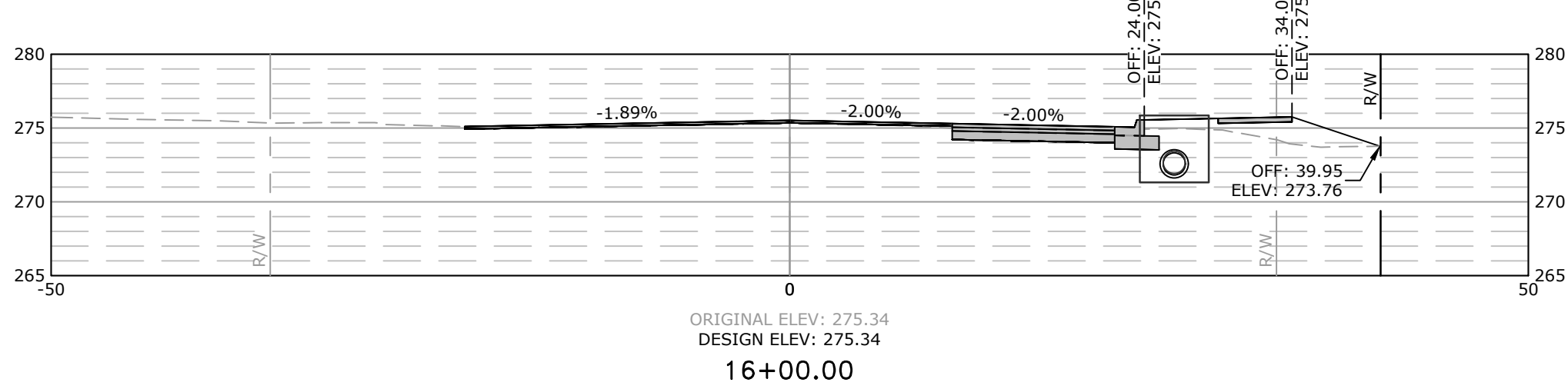


Total Volume at Station 11+50.00	
Cut Area	22.72
Fill Area	1.79
Cut Vol	0.00
Fill Vol	0.00

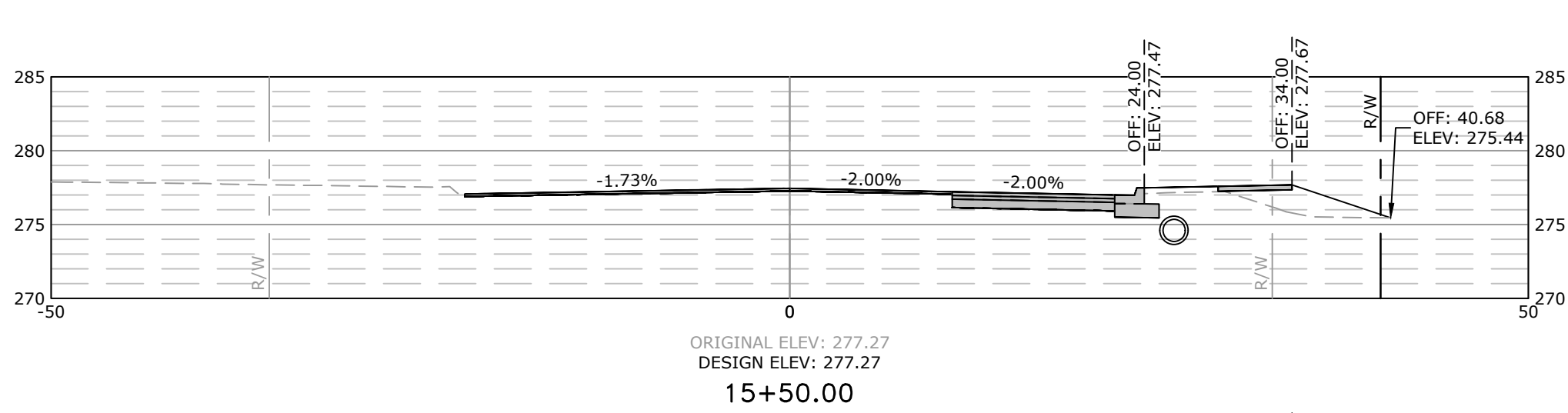
SCALE:
1"=10' HORIZ.
1"=10' VERT.



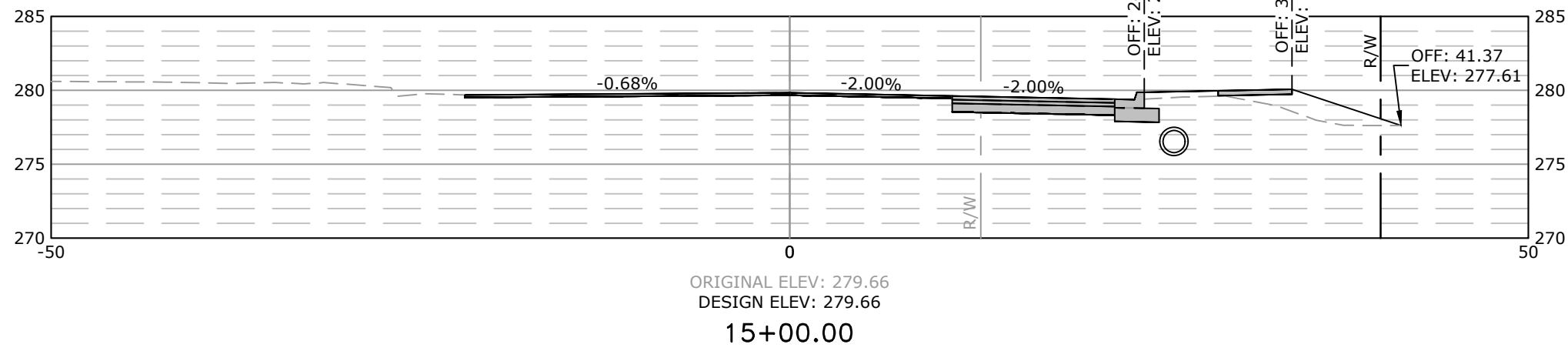
Total Volume at Station 16+19.96	
Cut Area	12.20
Fill Area	0.28
Cut Vol	9.81
Fill Vol	2.82



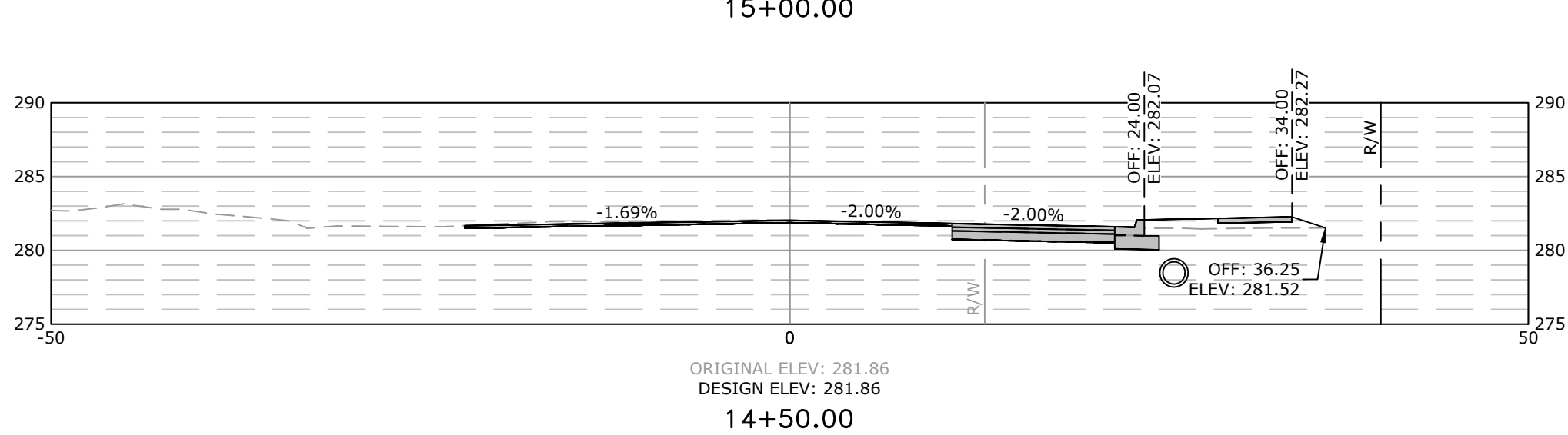
Total Volume at Station 16+00.00	
Cut Area	14.33
Fill Area	7.35
Cut Vol	30.23
Fill Vol	10.90



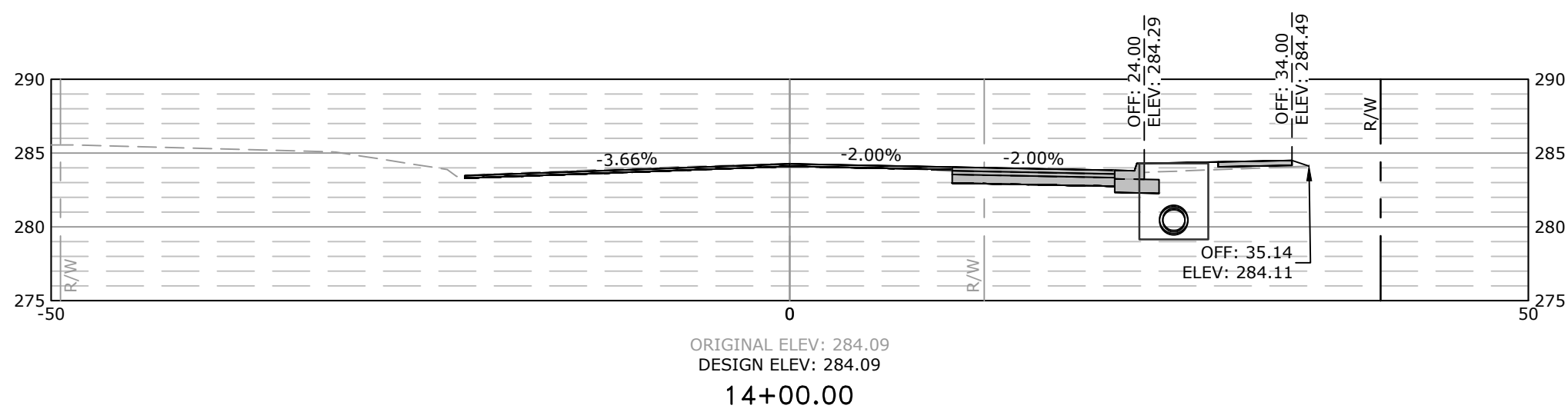
Total Volume at Station 15+50.00	
Cut Area	18.32
Fill Area	4.42
Cut Vol	33.88
Fill Vol	7.79



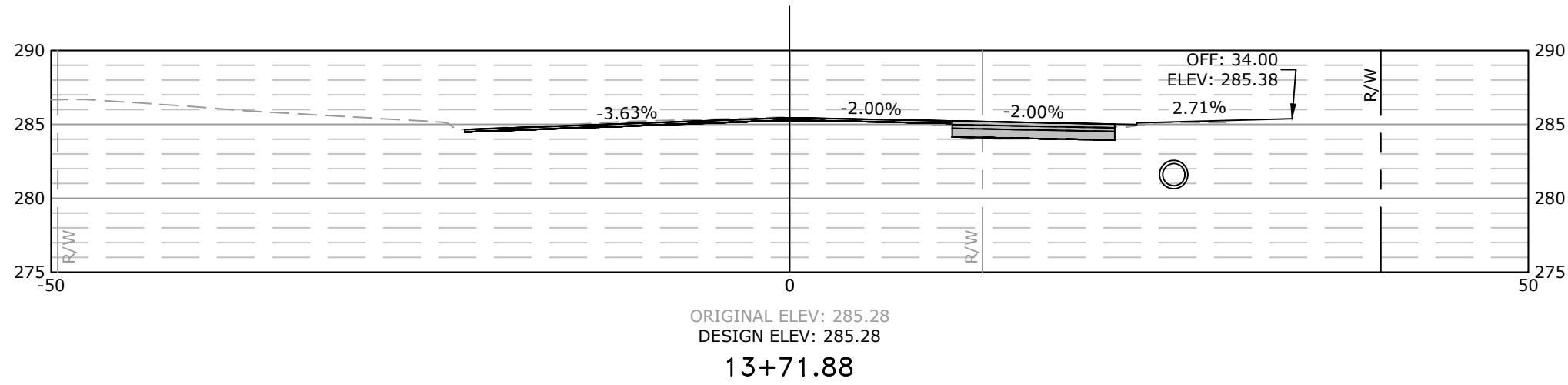
Total Volume at Station 15+00.00	
Cut Area	18.27
Fill Area	3.99
Cut Vol	37.03
Fill Vol	5.33



Total Volume at Station 14+50.00	
Cut Area	21.72
Fill Area	1.77
Cut Vol	37.54
Fill Vol	4.51



Total Volume at Station 14+00.00	
Cut Area	18.82
Fill Area	3.10
Cut Vol	17.42
Fill Vol	1.80



Total Volume at Station 13+71.88	
Cut Area	14.63
Fill Area	0.35
Cut Vol	14.84
Fill Vol	0.89

60% SUBMITTAL

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
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701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201

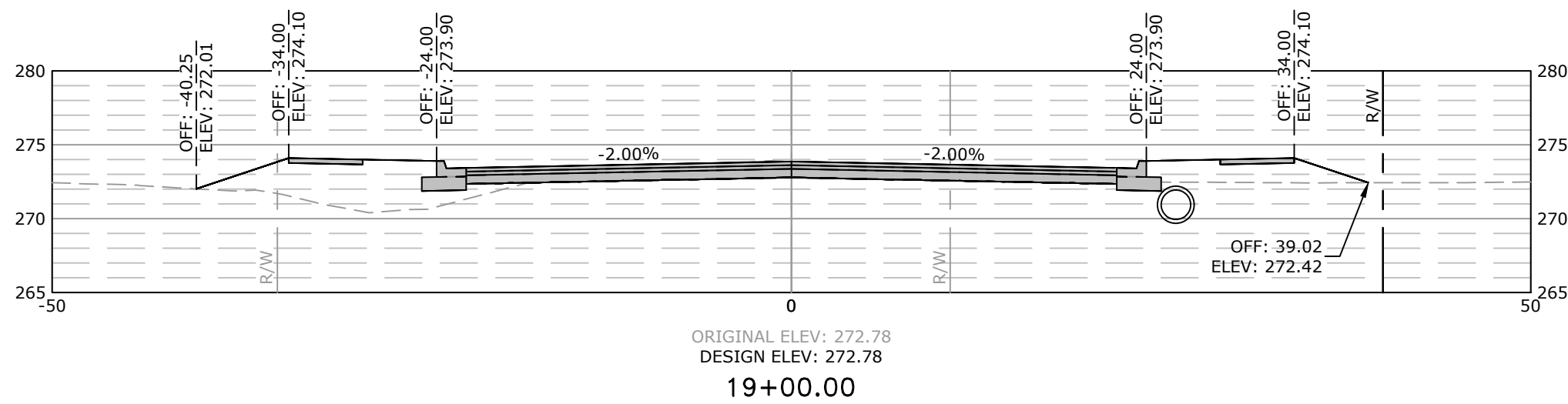


DRAWN BY
RNB
DESIGNED
RNB
CHECKED
MK
DATE
07/09/19
SCALE
AS SHOWN

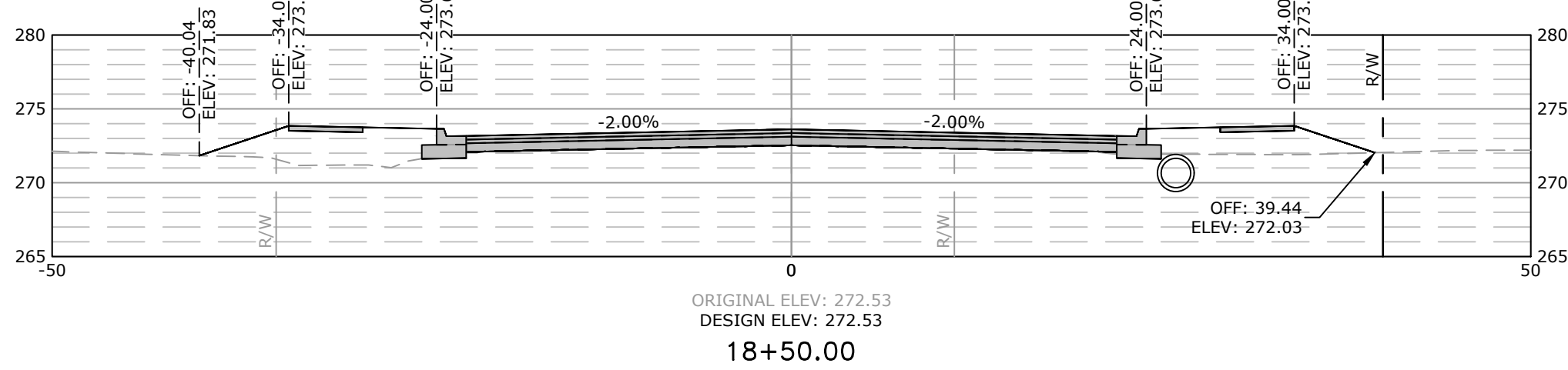
PROJECT NO.
2-17-ST-90

SHEET NO.
C18

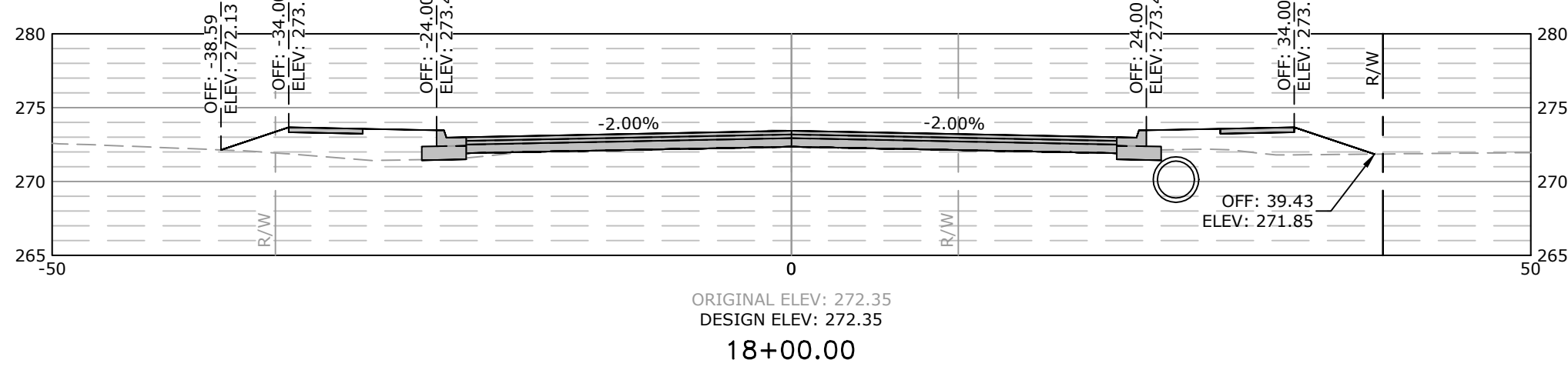
W:\2018\18-5822 City of Little Rock Geyer Springs Rd. Reconstruction\Design\18-5822_DESIGN.dwg 7/9/19 at 1:24pm



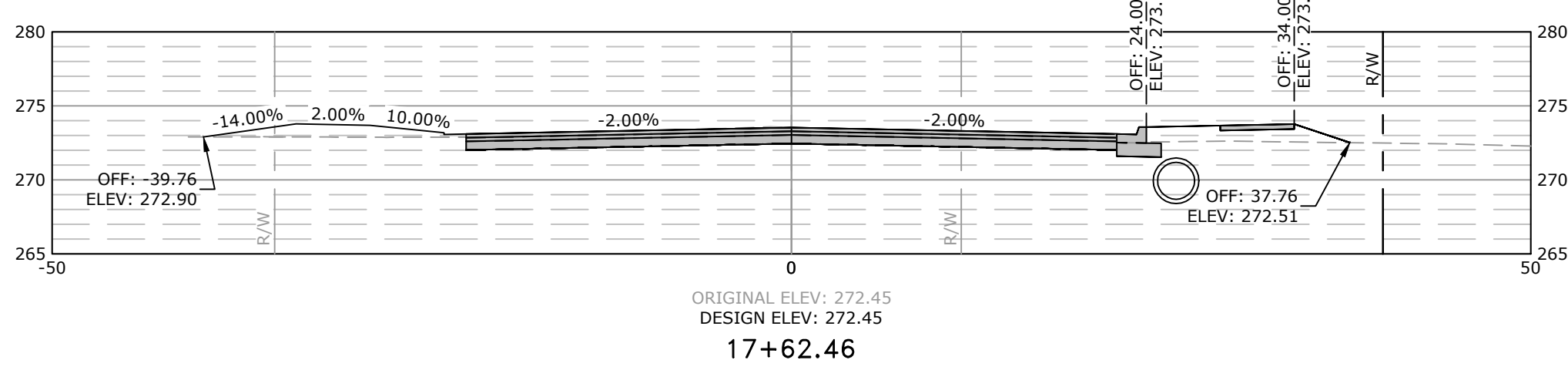
Total Volume at Station 19+00.00	
Cut Area	34.66
Fill Area	56.63
Cut Vol	62.84
Fill Vol	97.03



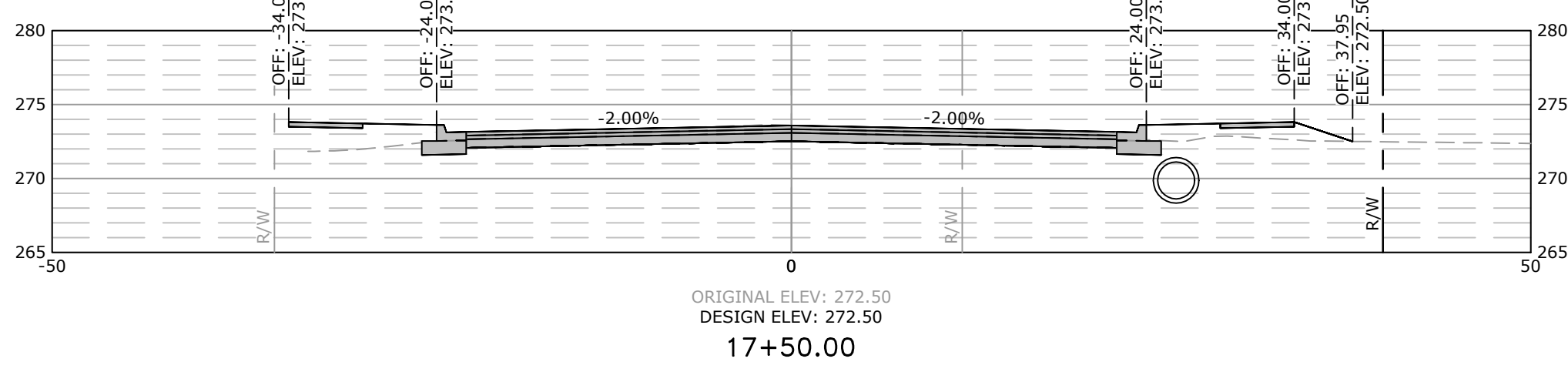
Total Volume at Station 18+50.00	
Cut Area	33.21
Fill Area	48.16
Cut Vol	60.64
Fill Vol	80.04



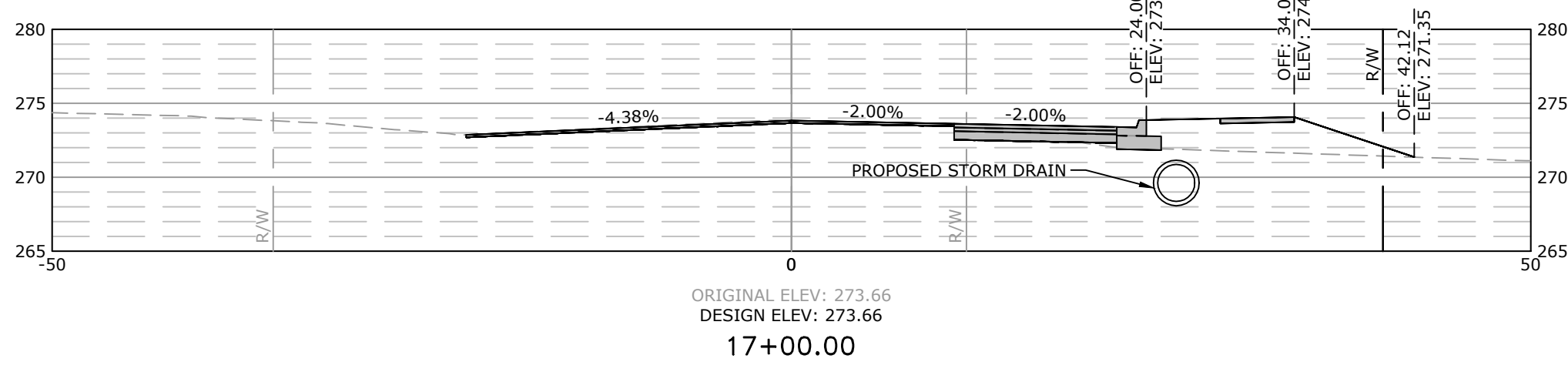
Total Volume at Station 18+00.00	
Cut Area	32.28
Fill Area	38.28
Cut Vol	52.79
Fill Vol	33.83



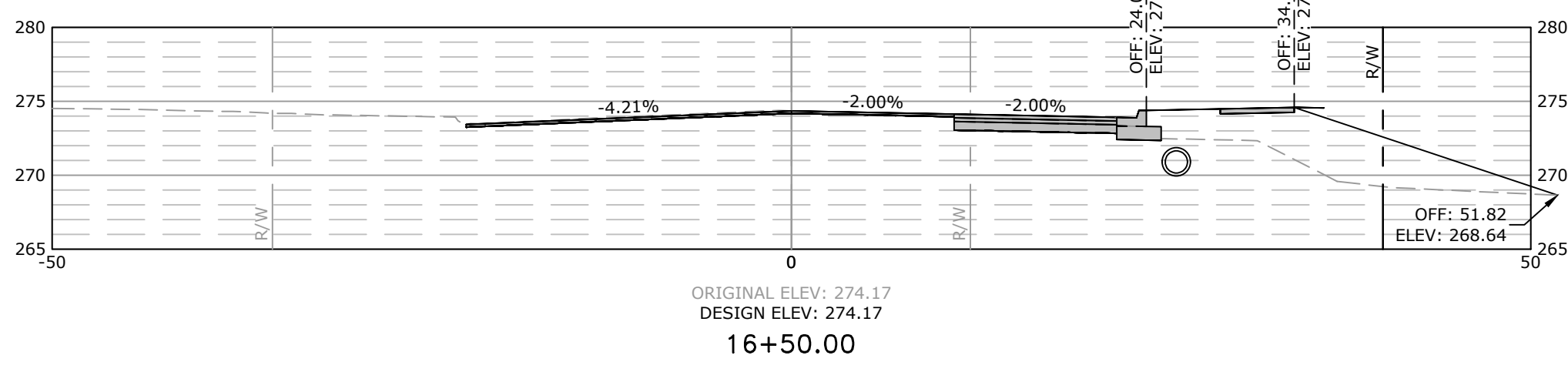
Total Volume at Station 17+62.46	
Cut Area	43.67
Fill Area	10.39
Cut Vol	21.11
Fill Vol	7.42



Total Volume at Station 17+50.00	
Cut Area	47.77
Fill Area	21.75
Cut Vol	55.88
Fill Vol	46.46

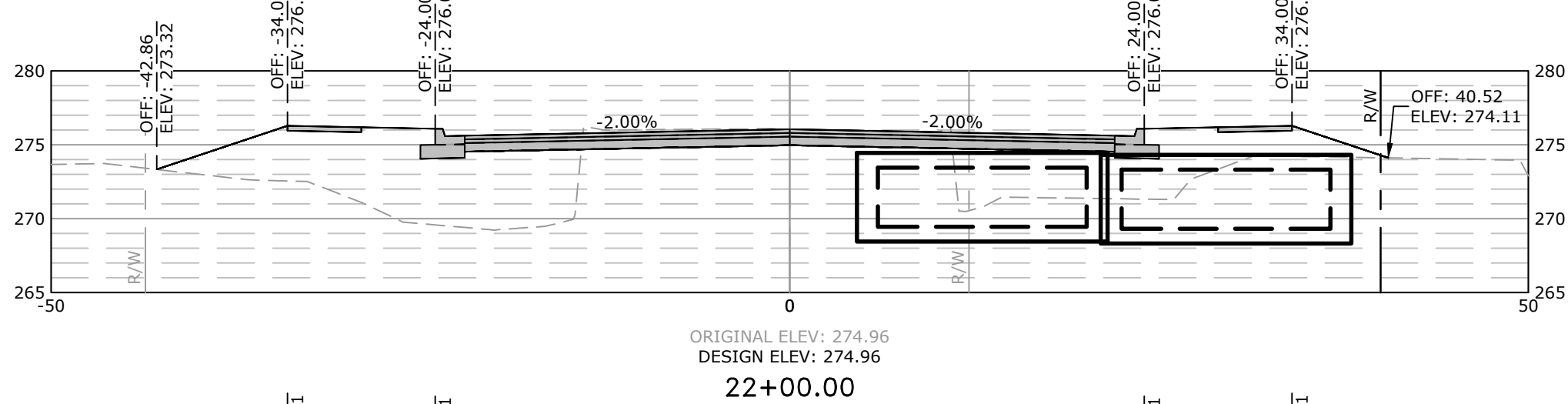


Total Volume at Station 17+00.00	
Cut Area	12.58
Fill Area	28.43
Cut Vol	24.83
Fill Vol	51.28

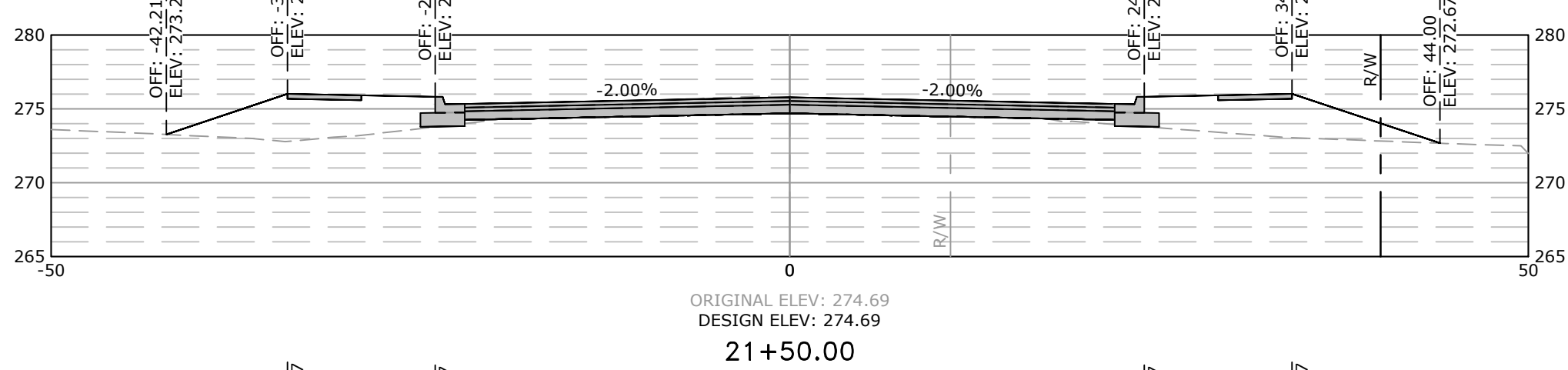


Total Volume at Station 16+50.00	
Cut Area	14.24
Fill Area	26.95
Cut Vol	14.71
Fill Vol	15.15

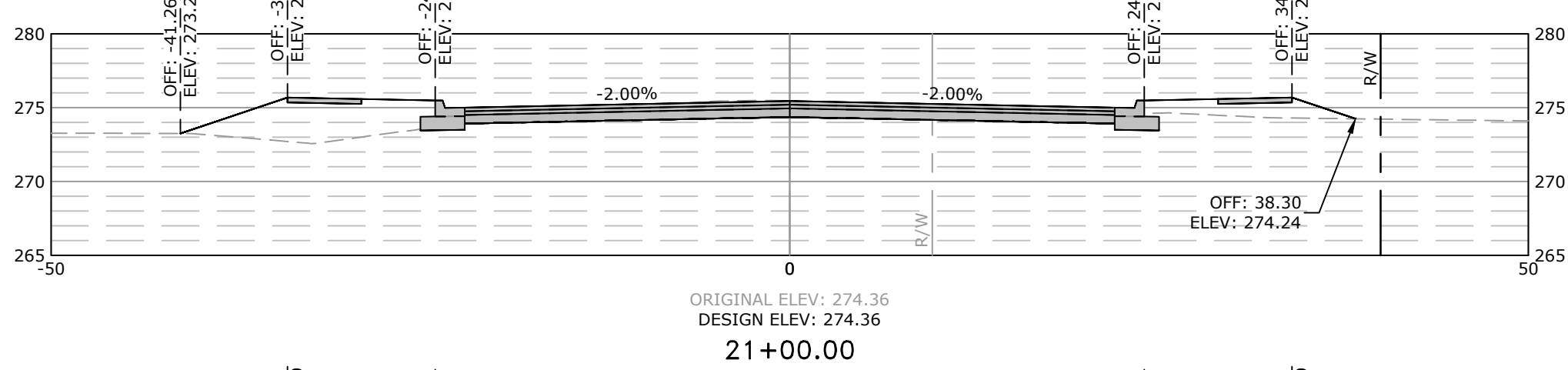
SCALE:
1"=10' HORIZ.
1"=10' VERT.



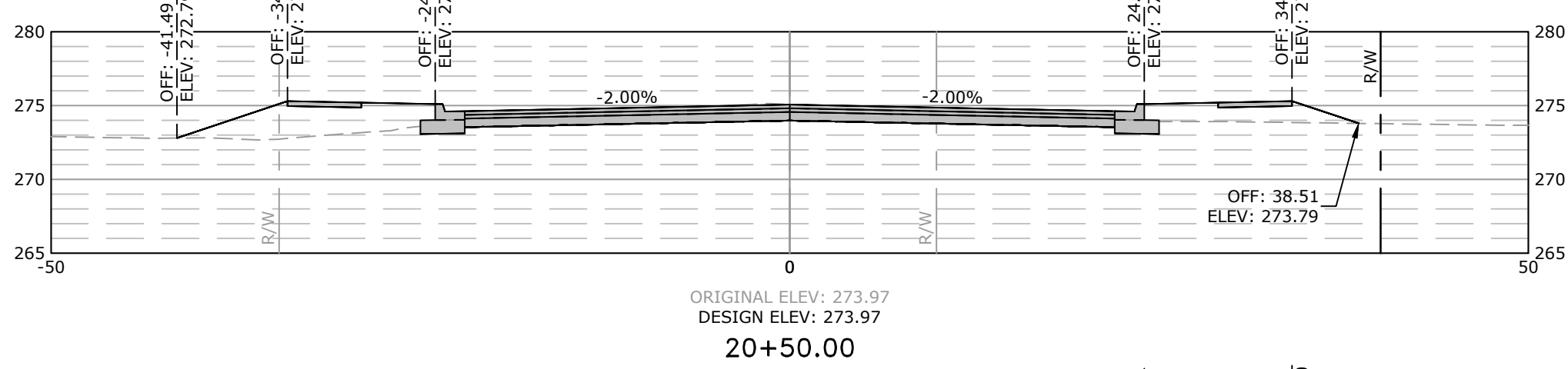
Total Volume at Station 22+00.00	
Cut Area	29.43
Fill Area	189.81
Cut Vol	56.74
Fill Vol	243.51



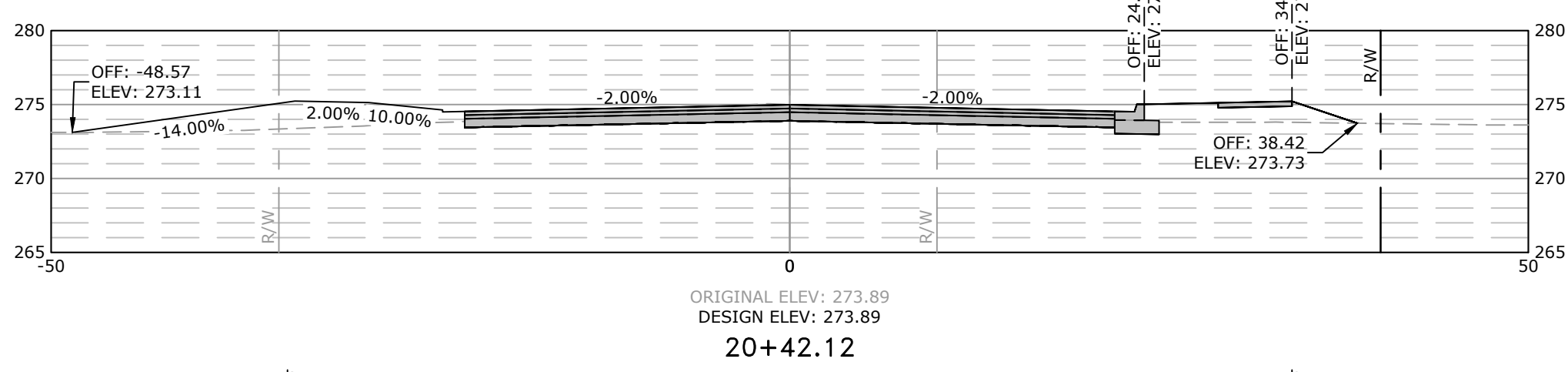
Total Volume at Station 21+50.00	
Cut Area	31.85
Fill Area	73.18
Cut Vol	69.54
Fill Vol	108.37



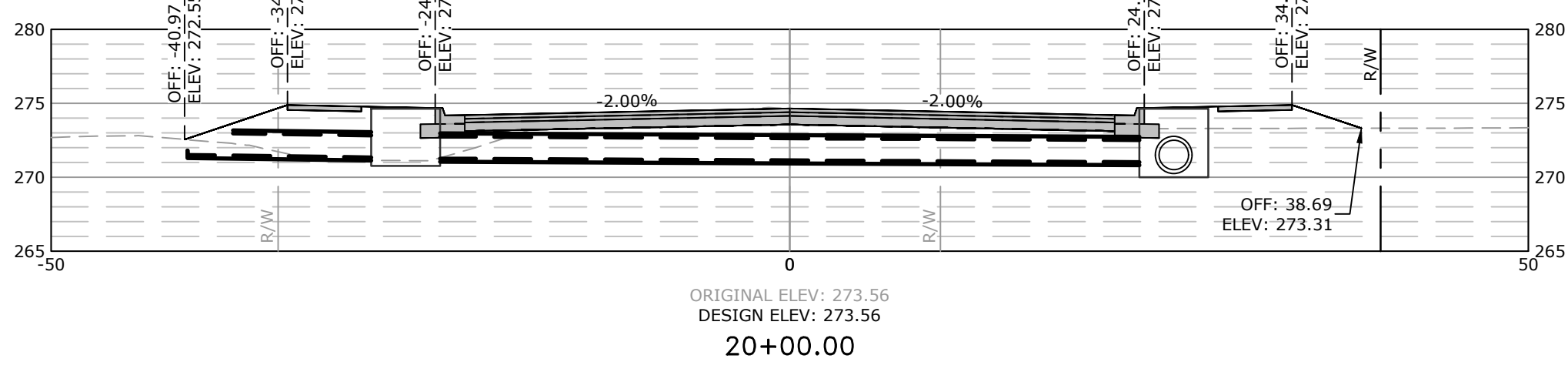
Total Volume at Station 21+00.00	
Cut Area	43.25
Fill Area	43.86
Cut Vol	75.43
Fill Vol	77.53



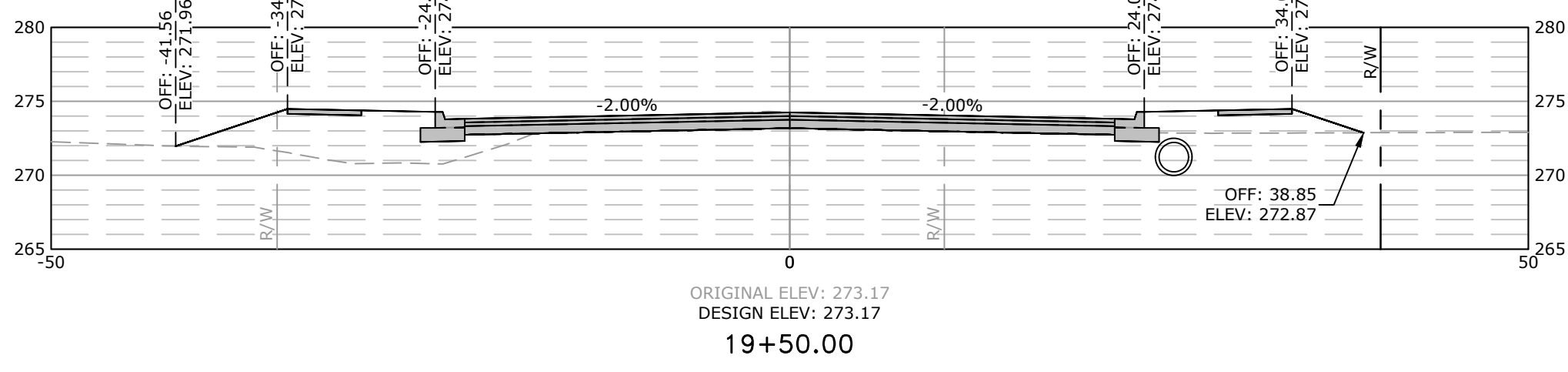
Total Volume at Station 20+50.00	
Cut Area	38.21
Fill Area	39.87
Cut Vol	10.78
Fill Vol	7.76



Total Volume at Station 20+42.12	
Cut Area	35.68
Fill Area	13.32
Cut Vol	51.81
Fill Vol	60.17



Total Volume at Station 20+00.00	
Cut Area	30.73
Fill Area	63.81
Cut Vol	58.44
Fill Vol	118.12



Total Volume at Station 19+50.00	
Cut Area	32.38
Fill Area	63.77
Cut Vol	62.07
Fill Vol	111.48

60% SUBMITTAL

REVISIONS	DATE

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

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
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SHEET NO.
C19

