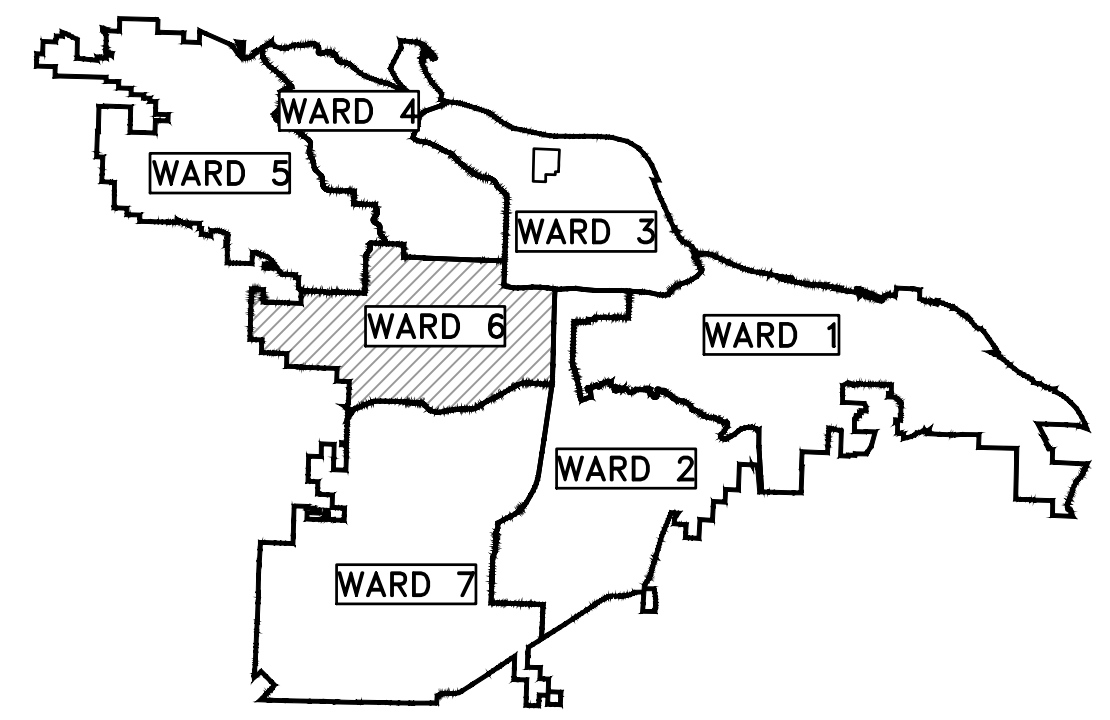
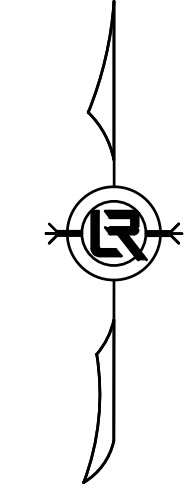


REVISIONS	DATE



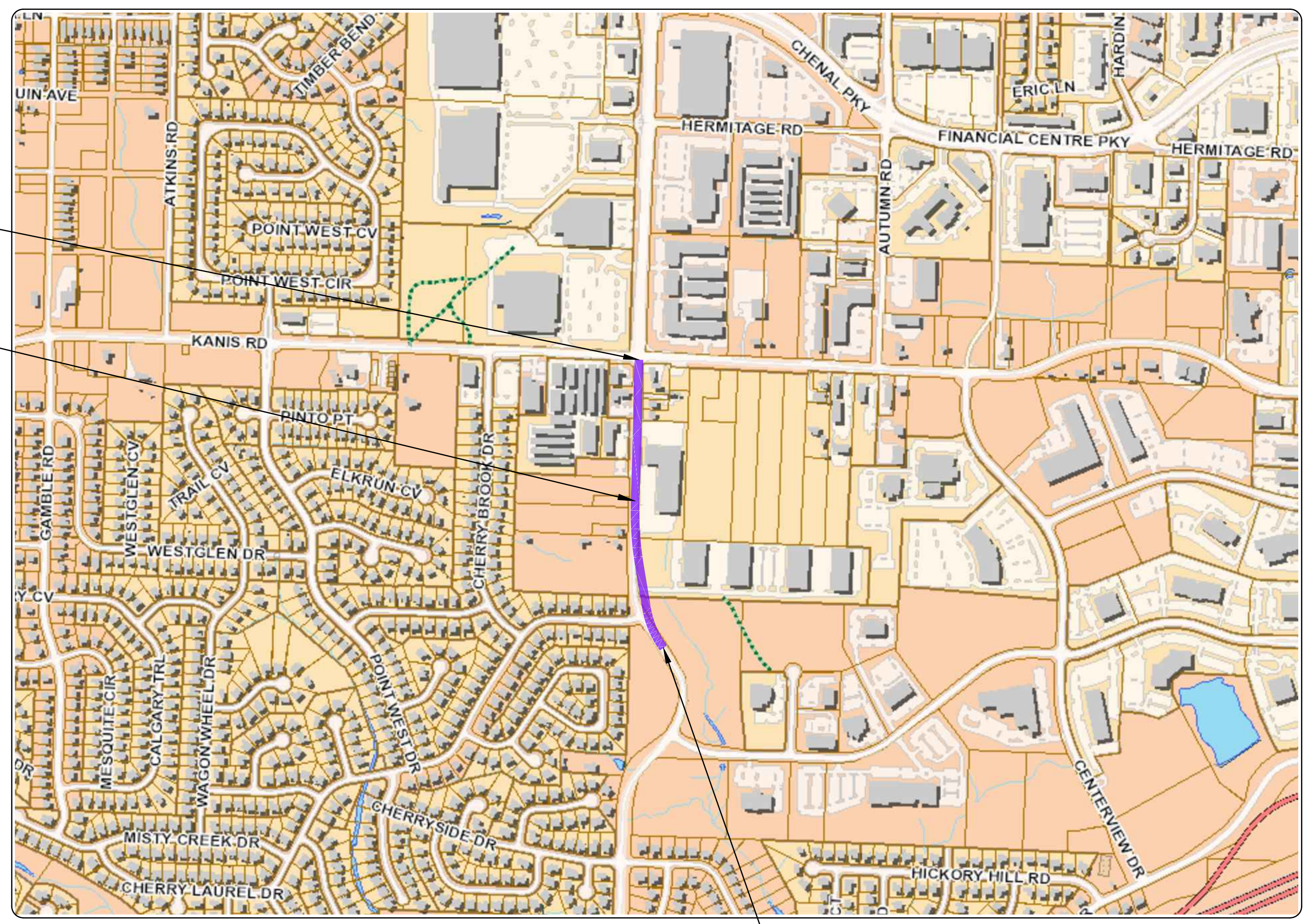
PROJECT LOCATION - WARD 6

# CLR PROJECT 6-15-ST-249 BOWMAN ROAD STREET RECONSTRUCTION (KANIS ROAD TO CHERRY LAUREL DRIVE)



PROJECT END  
STATION 30+10

PROJECT  
LOCATION



PROJECT START  
STATION 13+39



**2019-2021  
BOND PROGRAM**

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

*60% SUBMITTAL*

INDEX	
Sheet Number	Sheet Title
C1	COVER SHEET
C2	GENERAL NOTES, LEGEND AND QUANTITIES
C3	EXISTING CONDITIONS - 1
C4	EXISTING CONDITIONS - 2
C5	EXISTING CONDITIONS - 3
C6	TYPICAL SECTIONS (1)
C7	TYPICAL SECTIONS (2)
C8	TYPICAL SECTIONS (3)
C9	PLAN AND PROFILE SHEET (1)
C10	PLAN AND PROFILE SHEET (2)
C11	PLAN AND PROFILE SHEET (3)
C12	PLAN AND PROFILE SHEET (4)
C13	PLAN AND PROFILE SHEET (5)
C14	PLAN AND PROFILE SHEET (6)
C15	DRIVEWAY PLAN (1)
C16	DRIVEWAY PLAN (2)
C17	CROSS SECTIONS (1)
C18	CROSS SECTIONS (2)
C19	CROSS SECTIONS (3)
C20	CROSS SECTIONS (4)
C21	CROSS SECTIONS (5)
C22	CROSS SECTIONS (6)
C23	CROSS SECTIONS (7)
C24	CROSS SECTIONS (8)
C25	CROSS SECTIONS (9)
C26	CROSS SECTIONS (10)
C27	CROSS SECTIONS (11)
C28	CROSS SECTIONS (12)
C29	CROSS SECTIONS (13)
C30	CROSS SECTIONS (14)
C31	CROSS SECTIONS (15)
C32	CROSS SECTIONS (16)
C33	CROSS SECTIONS (17)
C34	CROSS SECTIONS (18)
C35	CROSS SECTIONS (19)
C36	CROSS SECTIONS (20)
C37	SURVEY CONTROL (1)
C38	SURVEY CONTROL (2)
C39	SURVEY CONTROL (3)
C40	SURVEY CONTROL (4)
C41	R.O.W. PARCEL KEY MAP -1
C42	R.O.W. PARCEL KEY MAP -2
C43	EROSION CONTROL PLAN
C44	MAINTENANCE OF TRAFFIC PLAN (1)
C45	MAINTENANCE OF TRAFFIC PLAN (2)
C46	SIGNAGE AND MARKING PLAN (1)



**Michael Baker**  
**INTERNATIONAL**  
1400 WEST MARKHAM  
SUITE 204  
LITTLE ROCK, ARKANSAS 72201  
(501) 907-6223

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
COVER SHEET

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

SEAL

DRAWN BY	KLL
DESIGNED	COF
CHECKED	BOL
DATE	5-31-2019
SCALE	N.T.S.
PROJECT NO.	CLR 6-15-ST-249
SHEET NO.	C1



CLR PROJECT 6-15-ST-249			
BOWMAN ROAD STREET RECONSTRUCTION			
31-May-19			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	7700
3.06	COMPACTED EMBANKMENT	CY	1900
3.40	TOPSOIL	CY	379
4.01	AGGREGATE BASE COURSE	TONS	3040
5.01	TACK COAT	GAL	599
6.01	ASPHALT SURFACE COURSE	TON	2392
6.02	ASPHALT BINDER COURSE	TON	1510
7.04	CONCRETE DRIVEWAY (6" THICK)	SF	690
7.05	CONCRETE DRIVEWAY (8" THICK)	SF	3700
7.06	ASPHALT DRIVEWAY (2" THICK)	SF	66
7.07	ASPHALT DRIVEWAY (4" THICK)	SF	4280
7.08	GRAVEL DRIVEWAY (8" THICK)	SF	1407
8.03	CONCRETE CURB AND GUTTER (CLASS 1)	LF	3093
9.04	CONCRETE SIDEWALK (4" THICK)	SF	13528
9.40	CONCRETE SIDEWALK "TURN UP" WALL (PW-44) (PW-45)	SF	90
10.01	JUNCTION BOX	EA	1
10.05	CURB INLET - 5' BOX	EA	13
10.07	WING 3' EXTENSION	EA	10
10.14	WING 10' EXTENSION	EA	5
11.06	REINFORCED CONCRETE HEADWALL	EA	2
11.20	REINFORCED CONCRETE RETAINING WALL	CY	155
11.30	REINFORCED CONCRETE PRECAST 30 DEG. BEND	EA	1
13.18S	STORM DRAIN PIPE, 18" (SIDE DRAIN)	LF	200
13.24S	STORM DRAIN PIPE, 24" RCP (SIDE DRAIN)	LF	960
13.24C	STORM DRAIN PIPE, 24" RCP (CROSS DRAIN)	LF	80
13.30S	STORM DRAIN PIPE, 30" RCP (SIDE DRAIN)	LF	160
13.36S	STORM DRAIN PIPE, 36" RCP (SIDE DRAIN)	LF	540
13.42S	STORM DRAIN PIPE, 42" RCP (SIDE DRAIN)	LF	100
13.61	TIE INTO EXISTING JUNCTION BOX	EA	4
14.01	SOLID SODDING, BERMUDA	SY	3410
16.01	MAINTENANCE OF TRAFFIC	LS	1
18.50	ACCESS RAMP (TYPE 2)	SF	88
18.50	ACCESS RAMP (TYPE 3)	SF	912
18.50	ACCESS RAMP (TYPE 4)	SF	37
18.07	HANDRAIL	LF	470
19.01	FINAL CLEANUP	LS	1
24.01	CONSTRUCTION ENTRANCE (CO)	EA	2
24.02	CHECK DAM (CD)	CY	4
24.03	SILT FENCE - TYPE A (SFA)	LF	1575
24.04	TRIANGULAR SILT DIKED	LF	1040
26.10	TRENCH & EXCAVATION SAFETY	LS	1
50.00	THERMOPLASTIC PAVEMENT MARKING WHITE (4")	LF	4191
50.01	THERMOPLASTIC PAVEMENT MARKING YELLOW (4")	LF	5359
50.02	THERMOPLASTIC PAVEMENT MARKING WHITE (12")	LF	1018
50.03	THERMOPLASTIC PAVEMENT MARKING WORD	LF	7
50.04	THERMOPLASTIC PAVEMENT MARKING ARROW	LF	27
50.05	WHITE CURB PAINT	LF	167

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 (T)
- ELECTRIC BOX (E)
- CABLE BOX (C)
- UTILITY POLE (U)
- GUY WIRE (G)
- LIGHT POLE (L)
- POST OR POLE (TYPE AS NOTED) (P)
- MAILBOX (M)
- DECIDUOUS TREE (D)
- EVERGREEN/CONIFEROUS TREE (E)
- BUSH (B)
- PROPERTY LINE (— — — — —)
- SETBACK LINE (— — — — —)
- EASEMENT LINE (— — — — —)
- CURB (— — — — —)
- FENCE (— X — X — X —)
- OVERHEAD ELECTRIC (— OE — OE —)
- OVERHEAD TELEPHONE (— OT — OT —)
- OVERHEAD CABLE (— OC — OC —)
- UNDERGROUND TELEPHONE (— UGT —)
- UNDERGROUND ELECTRIC (— UGE —)
- UNDERGROUND CABLE (— UGC —)
- WATER LINE (— 8"W —)
- SEWER LINE (— 8"SS —)
- GAS LINE (— 4"G —)
- STORM SEWER/CULVERT (— 24" CMP/RCP/DIP —)
- EDGE OF WOODS (~~~~~)
- CONTOUR LINE (--- 650 ---)

PROPOSED

- PROPOSED CONTOUR (25)
- PROPOSED SPOT ELEVATION (25.00)
- PROPOSED SPOT CURB ELEVATION (25.50, 25.00)
- STORM SEWER - PIPE (— — — — —)
- STORM SEWER - MITERED END SECTION (— — — — —)
- STORM SEWER - GRATE INLET (— — — — —)
- STORM SEWER - JUNCTION BOX (D, D)
- STORM SEWER - FLARED END SECTION (— — — — —)
- STORM SEWER - HEADWALL (— — — — —)
- STORM SEWER - SINGLE WING (— — — — —)
- STORM SEWER - DOUBLE WING (— — — — —)
- STORM SEWER - AREA INLET (— — — — —)
- GRADE BREAK LINE (— — — — —)
- HIGH POINT (HP)
- LOW POINT (LP)
- CUT LINE (— C —)
- FILL LINE (— F —)
- SANITARY SEWER PIPE (— SAN —)
- SANITARY SEWER MANHOLE (S)
- PROPOSED CURB (— — — — —)
- PROPOSED CONCRETE (— — — — —)
- CONSTRUCTION - ENTRANCE/EXIT (CO)
- CHECK DAM (CD)
- DIVERSION BERM (DI)
- DOWNDRAIN STRUCTURE - TEMPORARY (DN)
- ROCK DAM (RD)
- SEDIMENT BARRIER - SILT FENCE (SD1)
- SEDIMENT BARRIER - GRAVEL RING (SD2)
- SEDIMENT BARRIER - BLOCK & GRAVEL (SD3)
- SEDIMENT BARRIER - BLOCK (SD4)
- TEMPORARY SEDIMENT BASIN (SB1)
- SILT FENCE - TYPE A (SFA)
- SILT FENCE - TYPE B (SFB)
- SILT FENCE - TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (ST)
- SURFACE ROUGHENING (SU)
- DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION - PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 GENERAL NOTES, LEGEND AND QUANTITIES

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

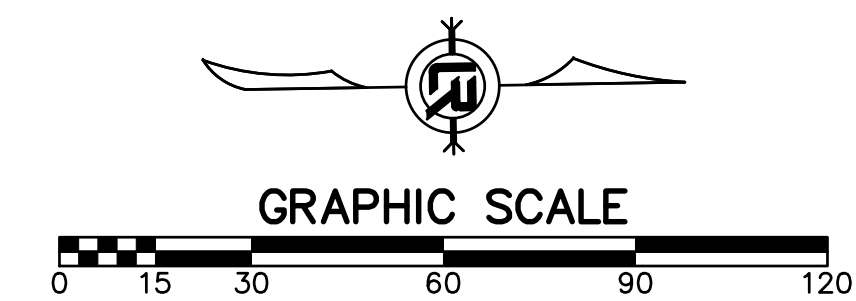
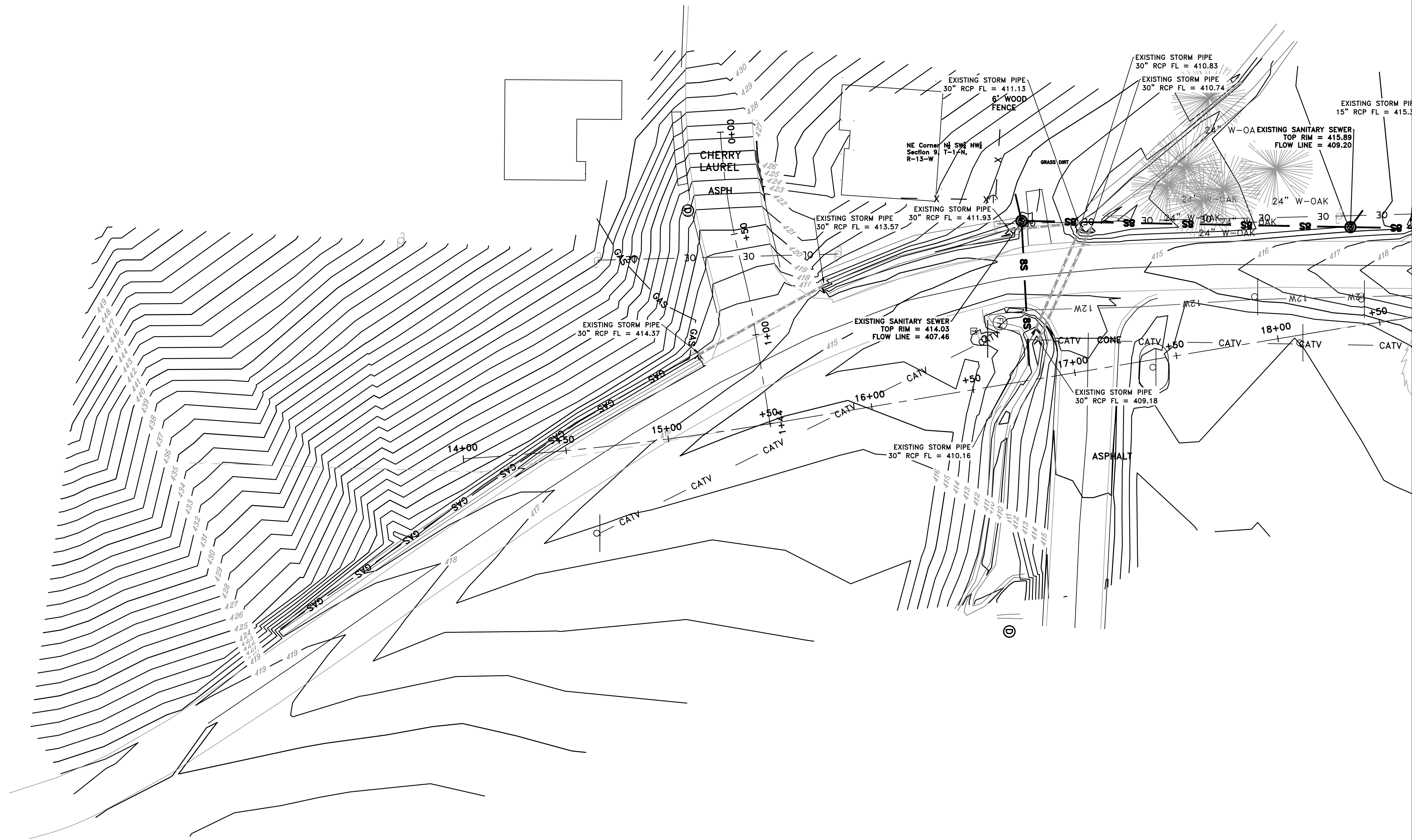
SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 N.T.S.  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C2

60% SUBMITTAL



60% SUBMITTAL



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION

EXISTING CONDITIONS (1)

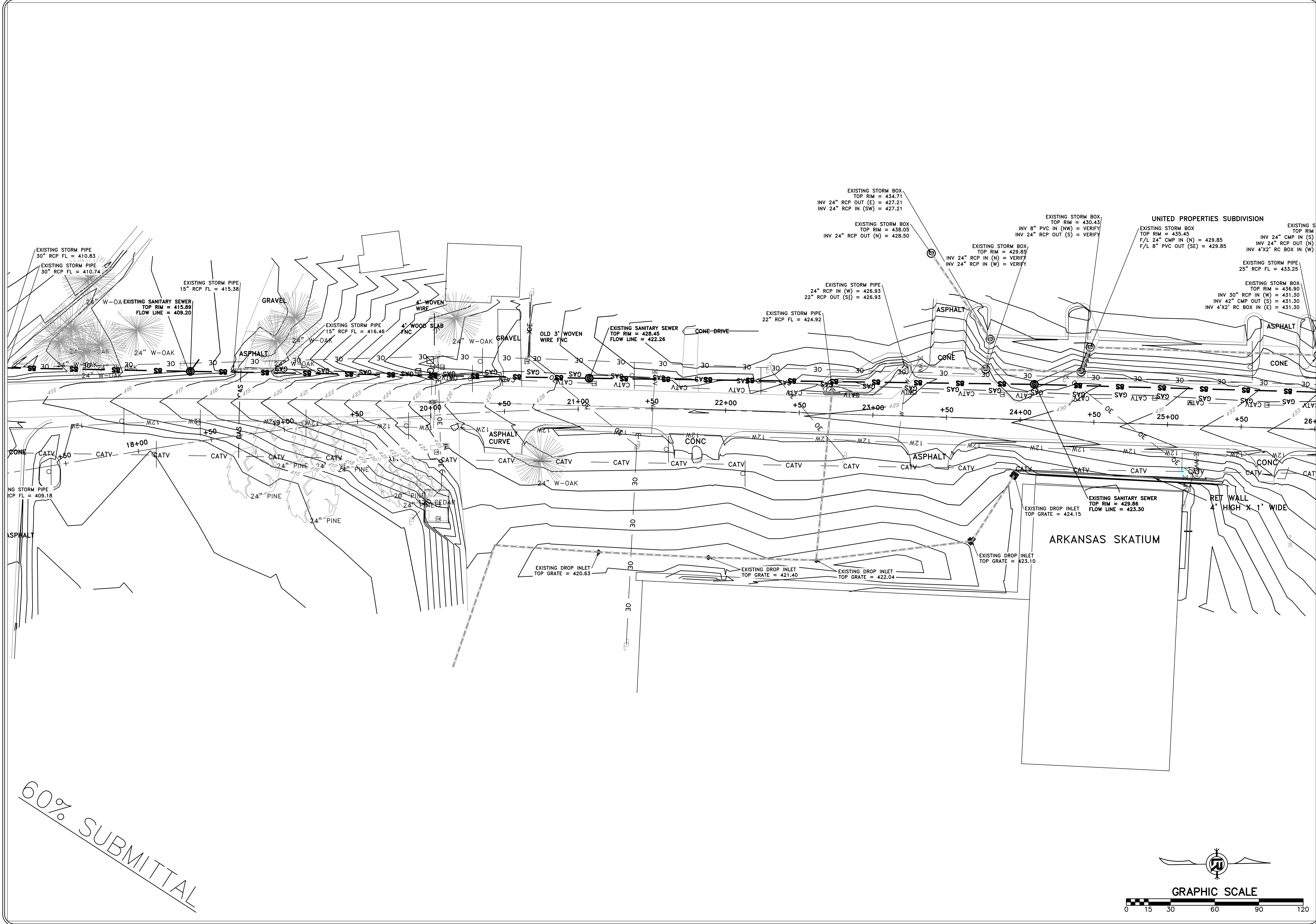
DEPARTMENT OF PUBLIC WORKS  
CIVIL ENGINEERING  
701 W. MARKHAM  
LITTLE ROCK, ARKANSAS 72201



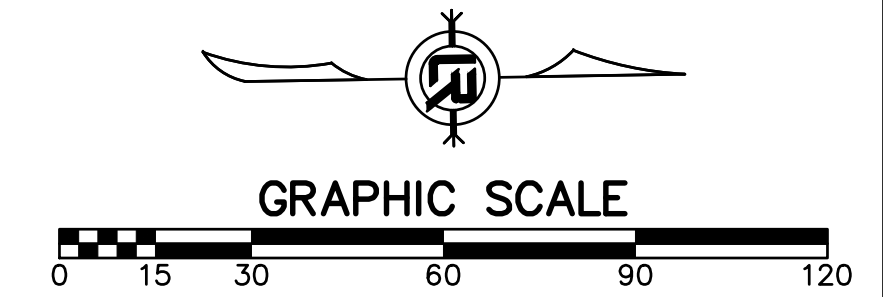
SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
1" = 20'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.

C3



60% SUBMITTAL



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
EXISTING CONDITIONS (2)

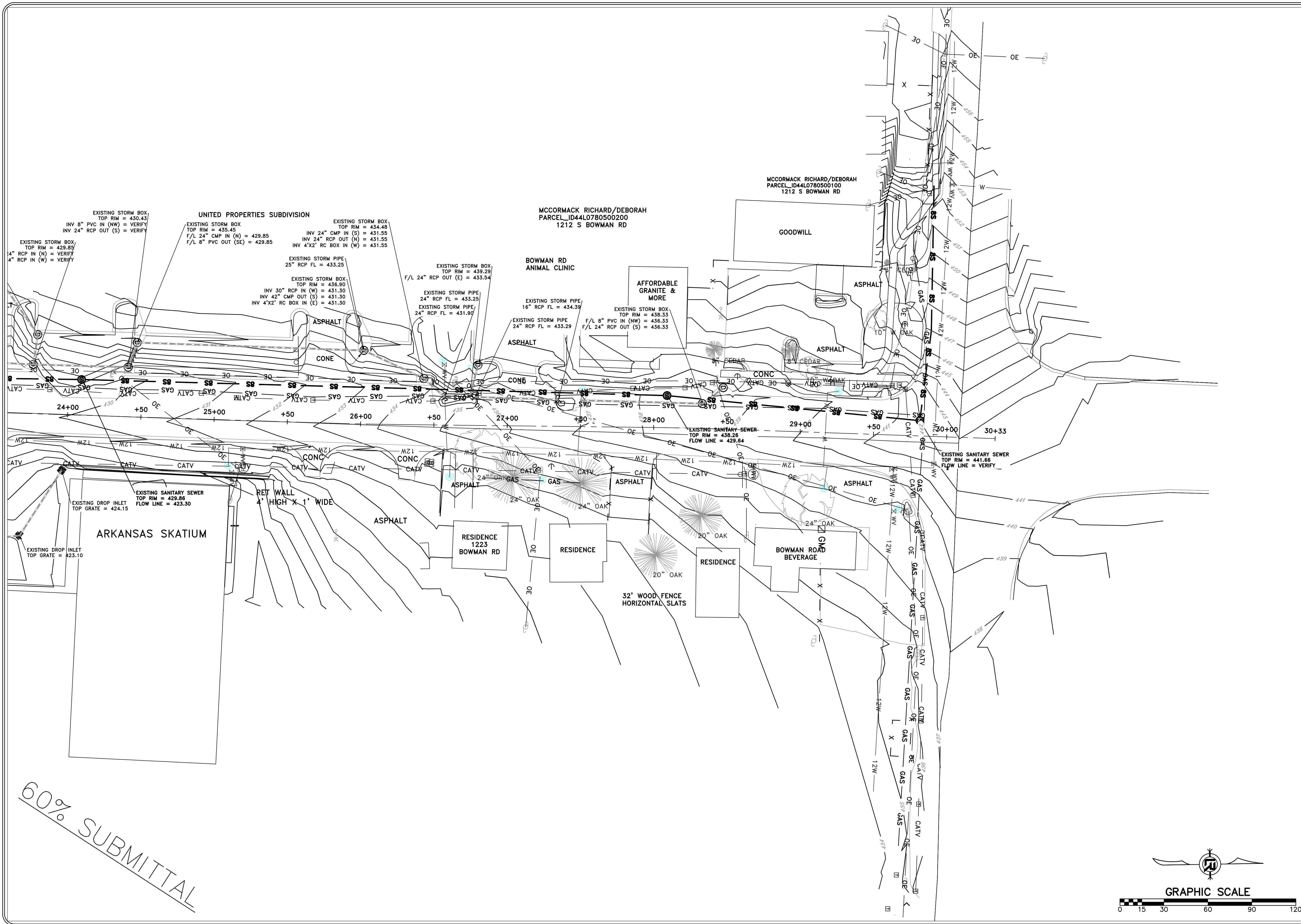
DEPARTMENT OF PUBLIC WORKS  
CIVIL ENGINEERING  
701 W. MARKHAM  
LITTLE ROCK, ARKANSAS 72201



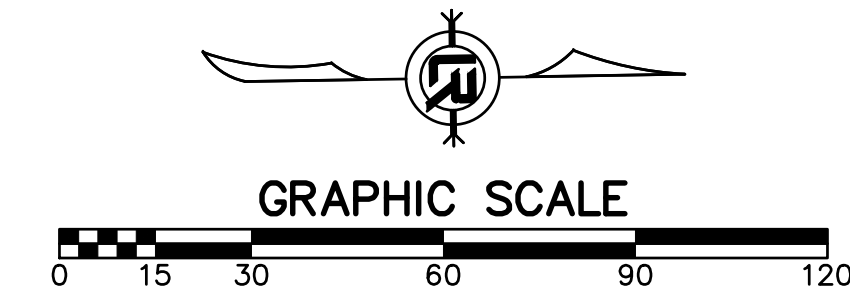
SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
1" = 20'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C4





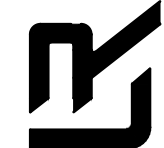
60% SUBMITTAL



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
EXISTING CONDITIONS (3)

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



SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
1" = 20'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C5



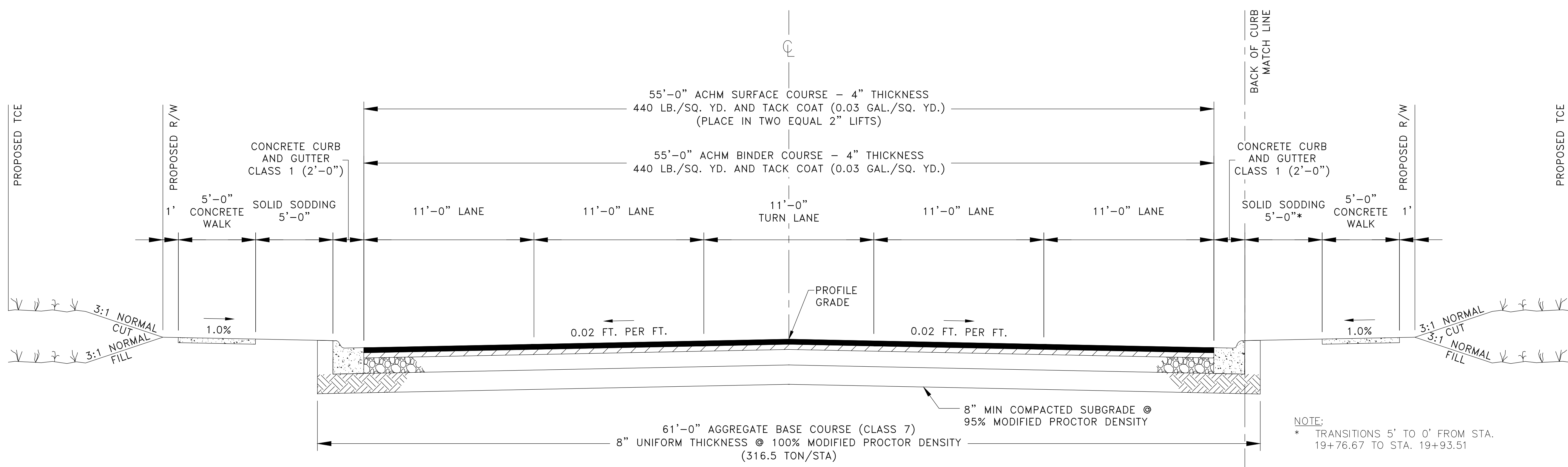
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 TYPICAL SECTIONS (1)

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

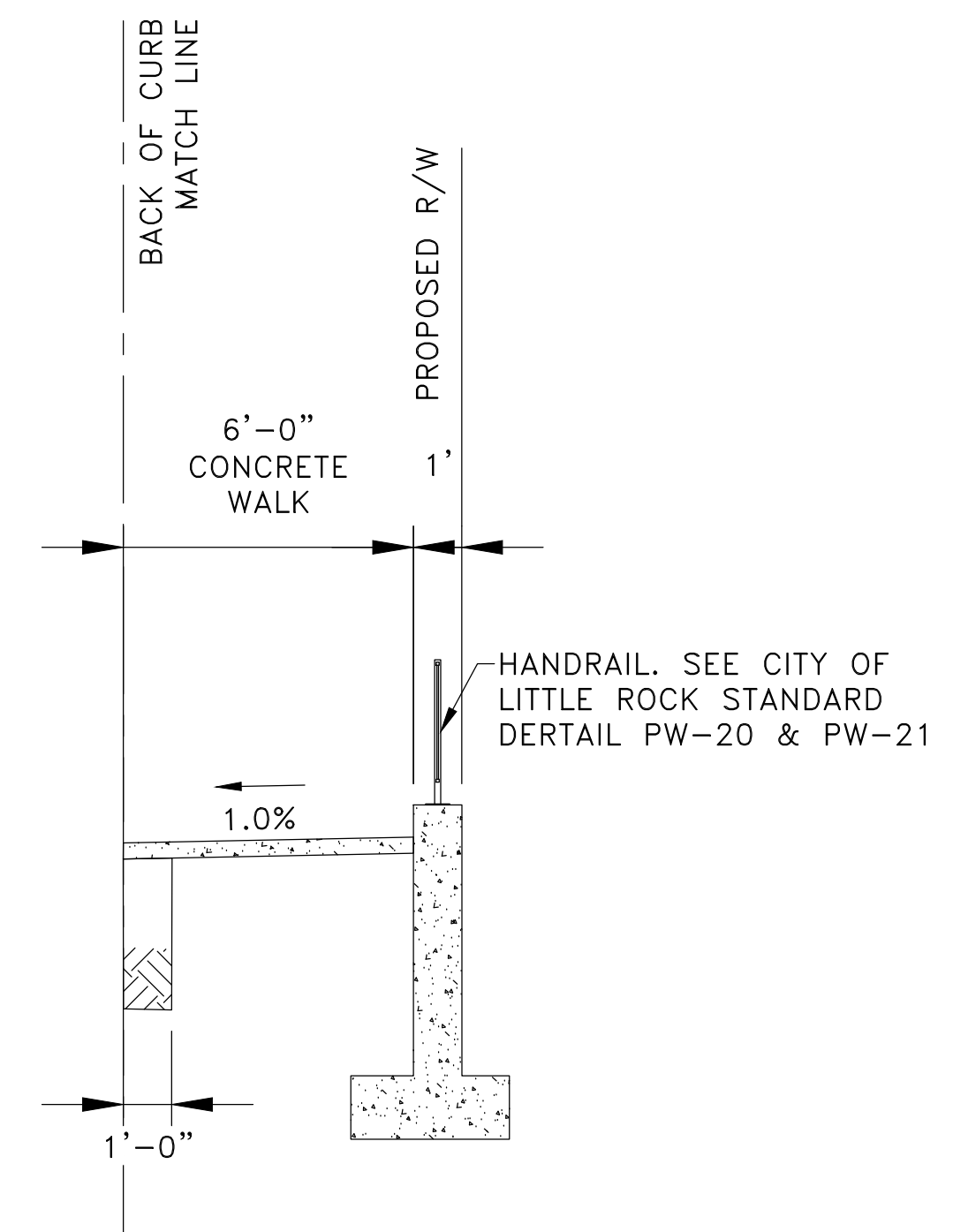
SEAL

DRAWN BY KLL
DESIGNED COF
CHECKED BOL
DATE 5-31-2019
SCALE N.T.S.
PROJECT NO. CLR 6-15-ST-249
SHEET NO. C6

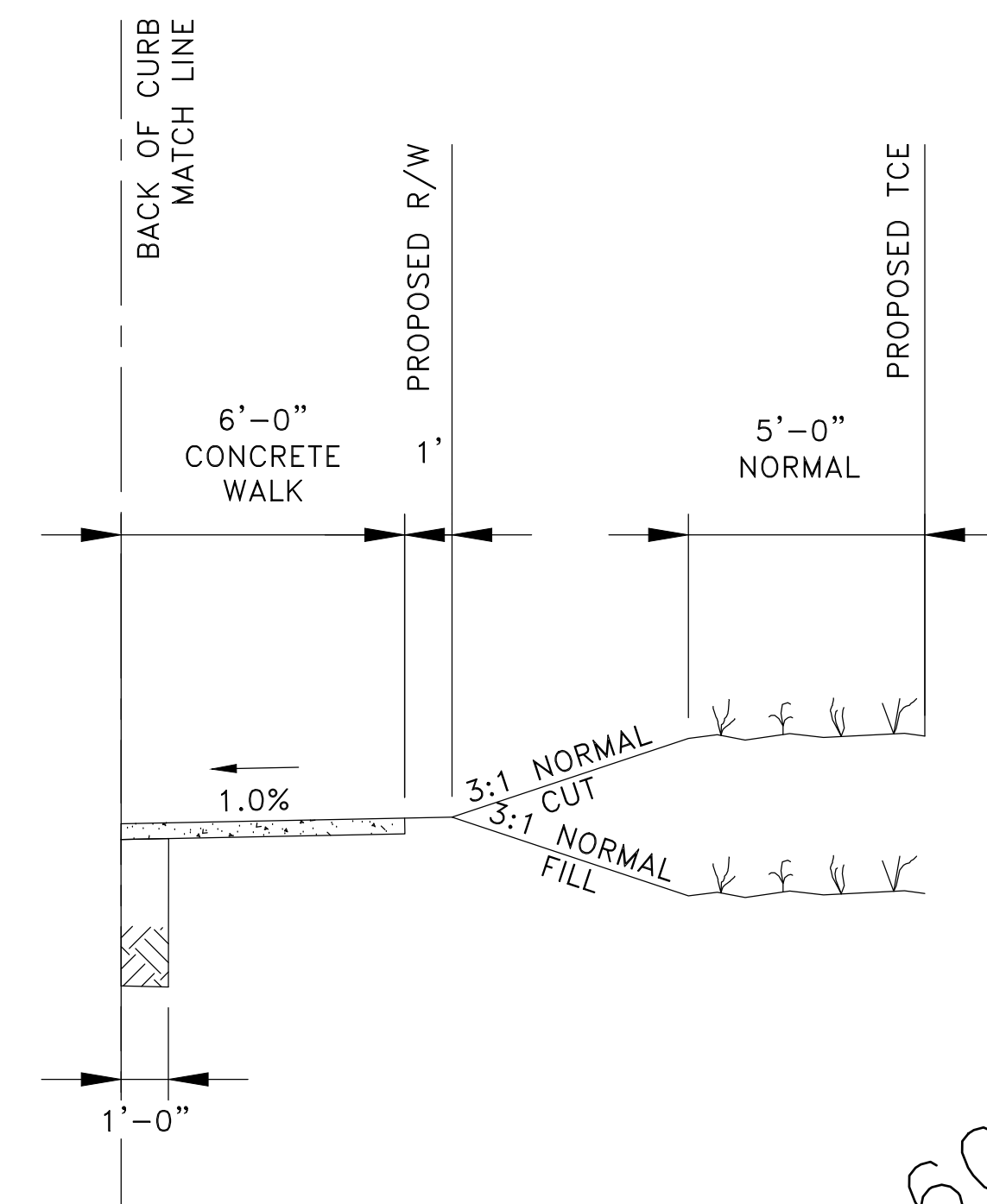


NOTE:  
 \* TRANSITIONS 5' TO 0' FROM STA. 19+76.67 TO STA. 19+93.51

**TYPICAL SECTION-BOWMAN ROAD**  
 STA. 15+91.12 TO 19+76.67



**TYPICAL SECTION-BOWMAN ROAD**  
 STA. 19+93.51 TO 21+50.00

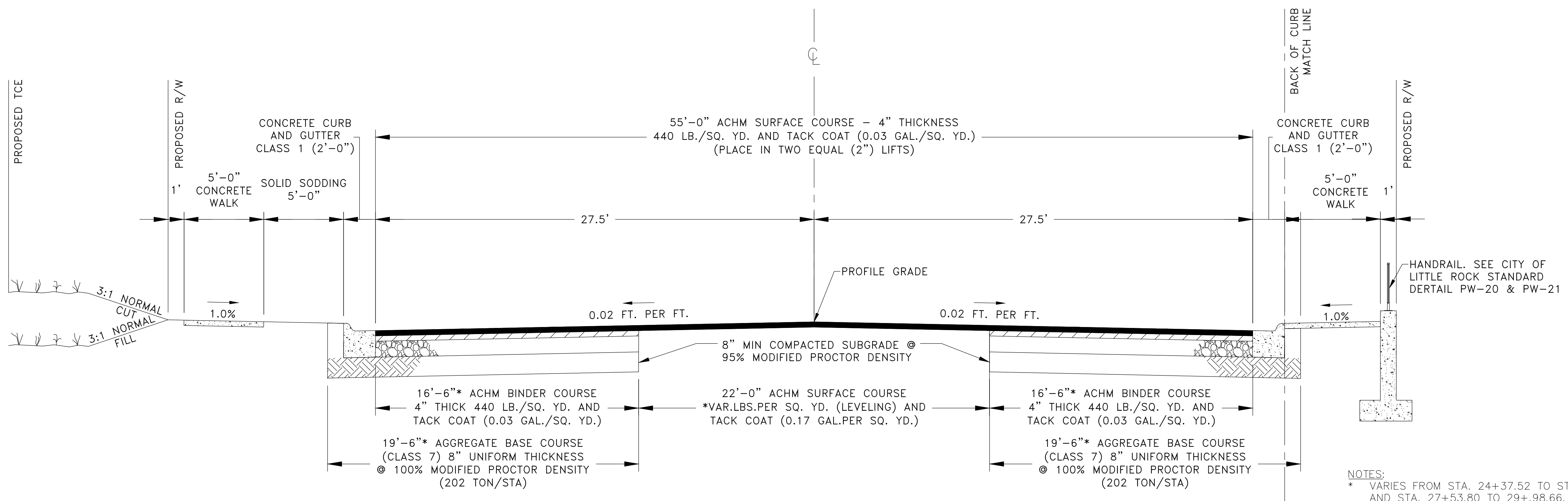


**TYPICAL SECTION-BOWMAN ROAD**  
 STA. 21+50.00 TO 21+94.45

60% SUBMITTAL



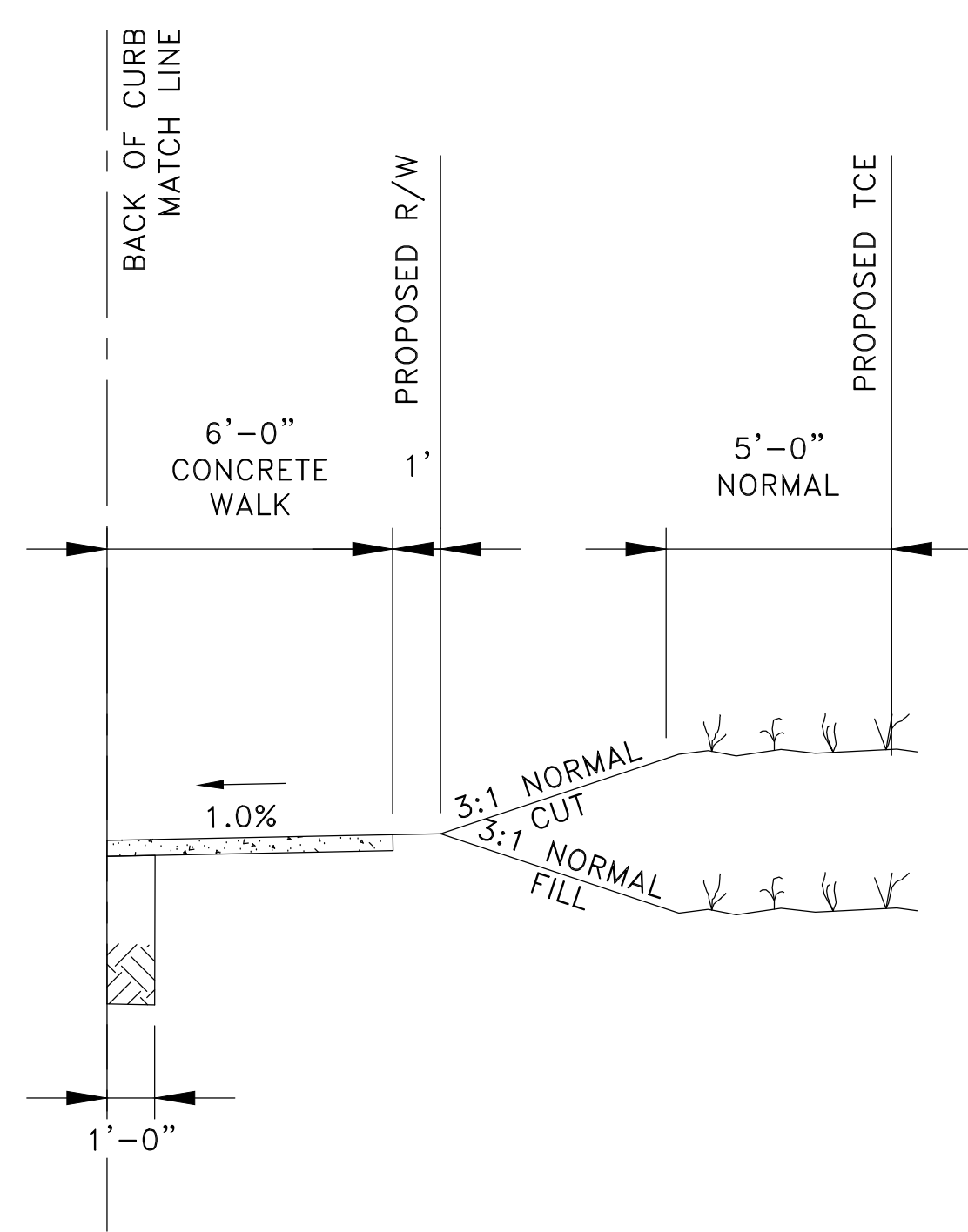
REVISIONS	DATE



NOTES:  
\* VARIES FROM STA. 24+37.52 TO STA. 26+47.89 AND STA. 27+53.80 TO 29+.98.66. SEE PLANS

## TYPICAL SECTION-BOWMAN ROAD

STA 21+94.45 TO STA. 25+61.28

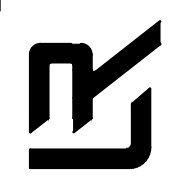


## TYPICAL SECTION-BOWMAN ROAD

STA. 25+61.28 TO 25+98.01

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
TYPICAL SECTIONS (2)

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



SEAL

DRAWN BY KLL
DESIGNED COF
CHECKED BOL
DATE 5-31-2019
SCALE N.T.S.
PROJECT NO. CLR 6-15-ST-249
SHEET NO. C7

60% SUBMITTAL



REVISIONS	DATE

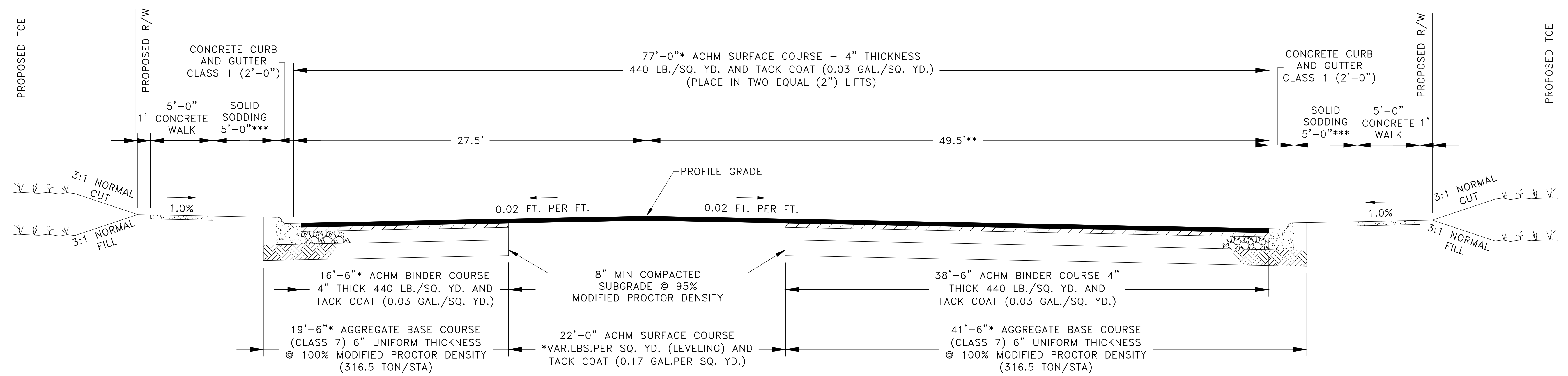
CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
TYPICAL SECTIONS (3)

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



SEAL

DRAWN BY KLL
DESIGNED COF
CHECKED BOL
DATE 5-31-2019
SCALE N.T.S.
PROJECT NO. CLR 6-15-ST-249
SHEET NO. C8



**TYPICAL SECTION-BOWMAN ROAD**  
STA. 25+98.01 TO 29+98.66

NOTES:  
\* TRANSITIONS FROM 55' AT STA. 25+98.01 TO 77' AT STA. 28+22.71  
\*\* TRANSITIONS FROM 29.5' AT STA. 25+98.01 TO 49.5' AT STA. 28+22.71  
\*\*\* VARIES; 0' FROM STA. 25+98.01 TO STA. 28+22.71; 5' FROM STA. 28+39.16 TO STA. 29+26.40; TRANSITION FROM 5' TO 1' FROM STA. 29+26.40 TO STA 29+98.66; SEE PLANS

60% SUBMITTAL



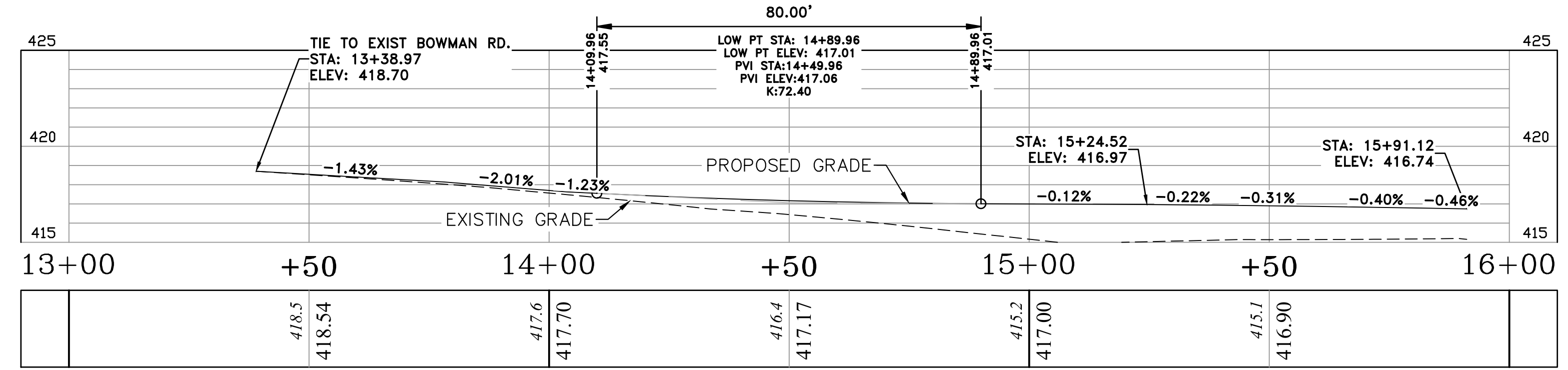
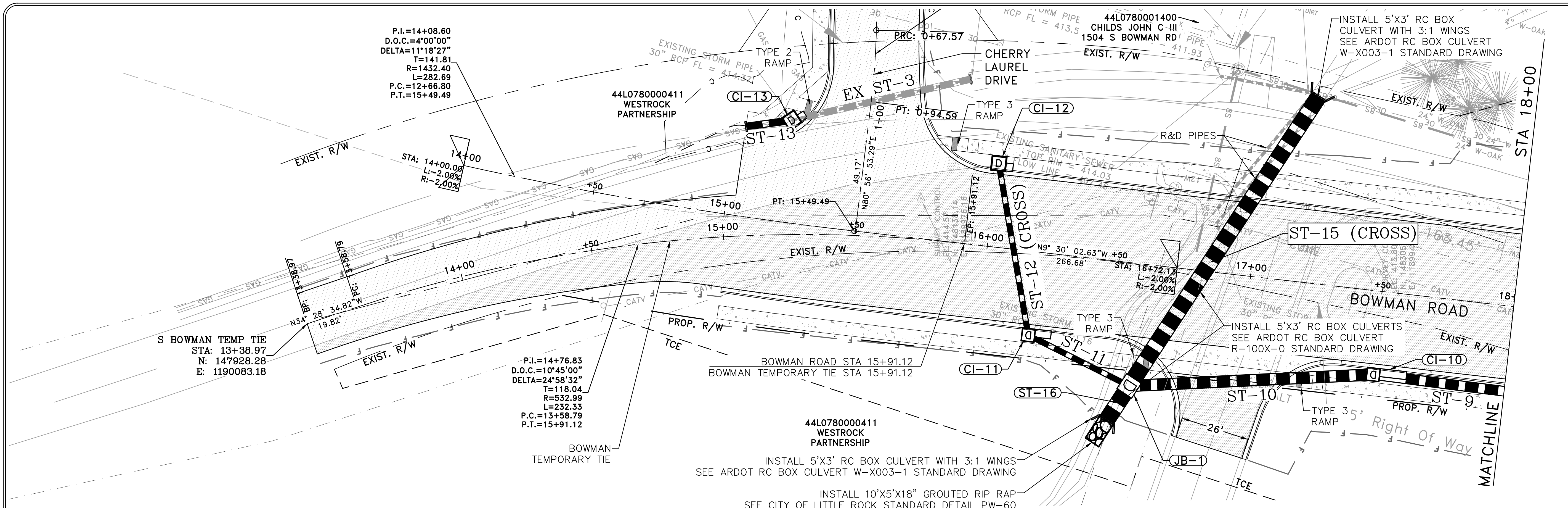
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 PLAN AND PROFILE SHEET (1)

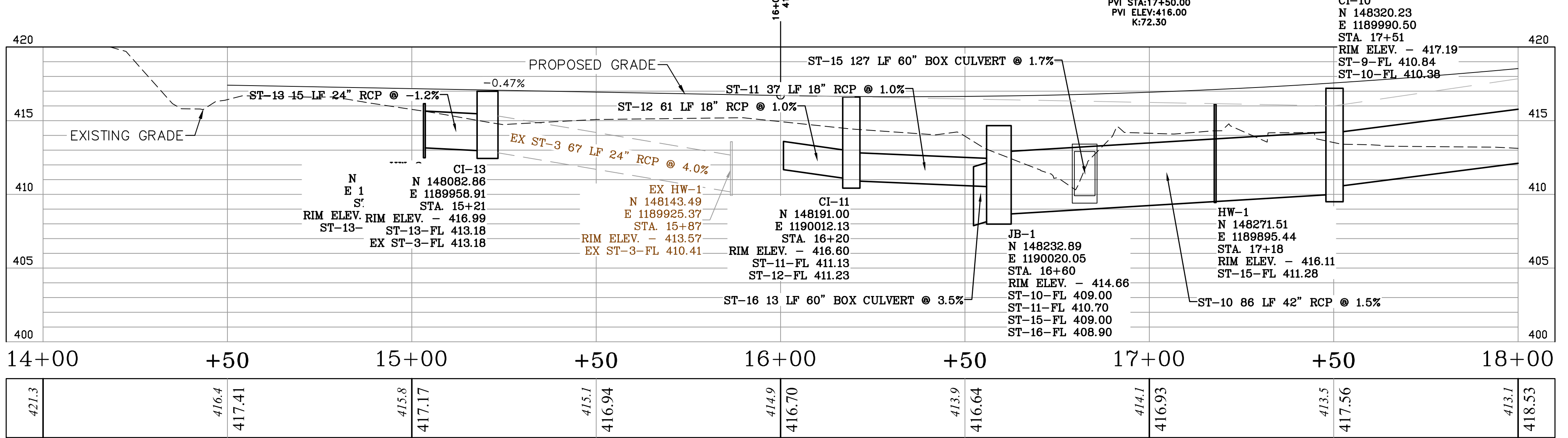
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=20'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C9



S BOWMAN TEMP TIE



S BOWMAN ROAD

60% SUBMITTAL



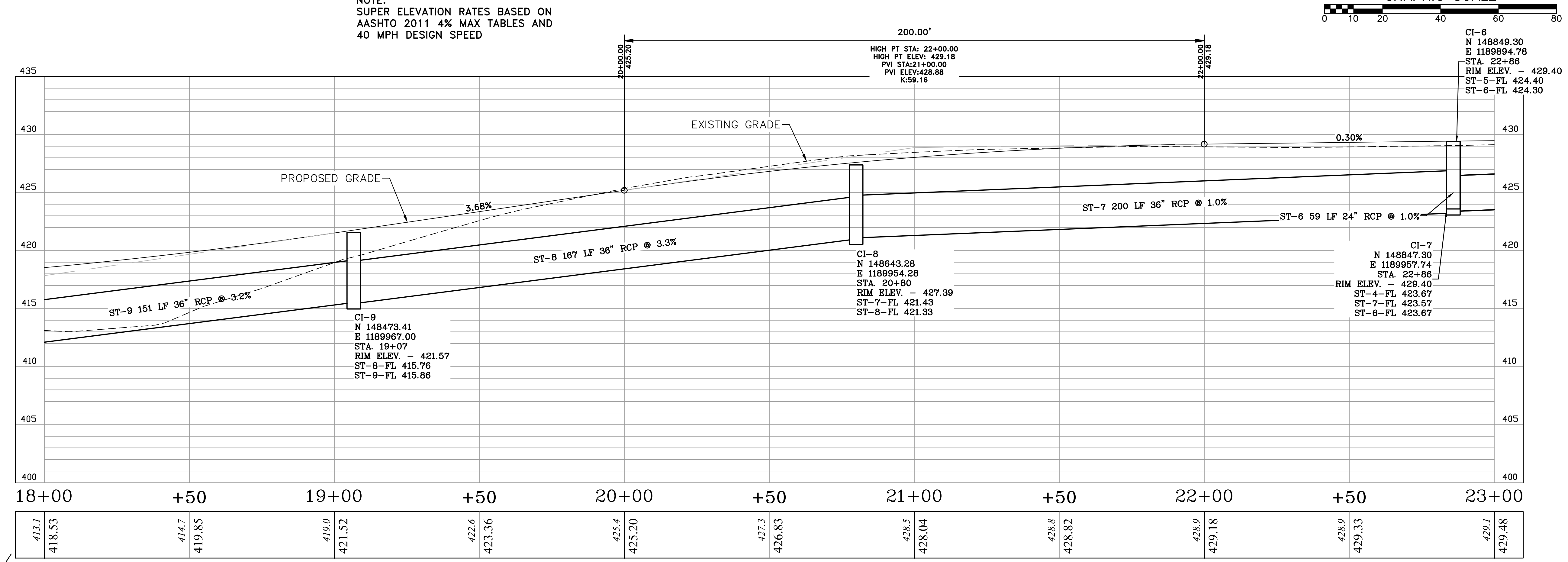
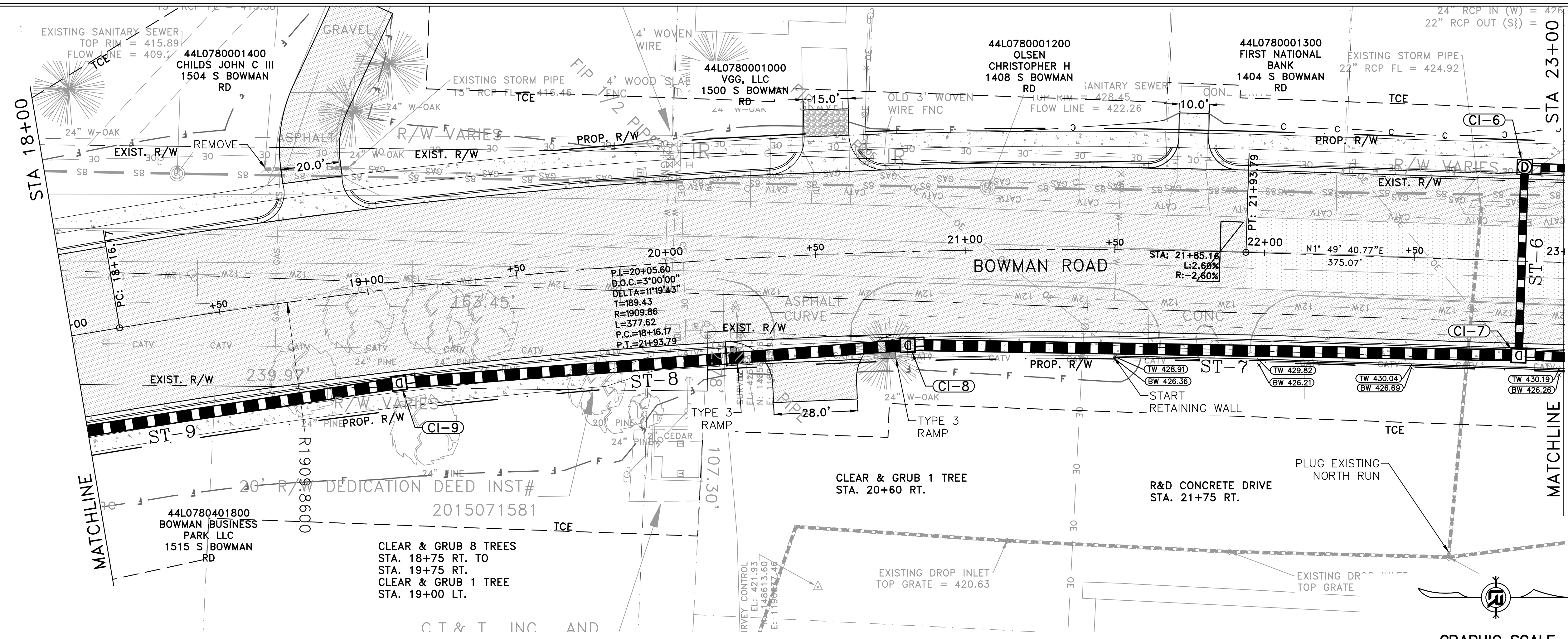
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**BOWMAN ROAD RECONSTRUCTION**  
 PLAN AND PROFILE SHEET (2)

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

SEAL

DRAWN BY  
**KLL**  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=20'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C10**



60%  
 SUBMITTAL

S BOWMAN ROAD



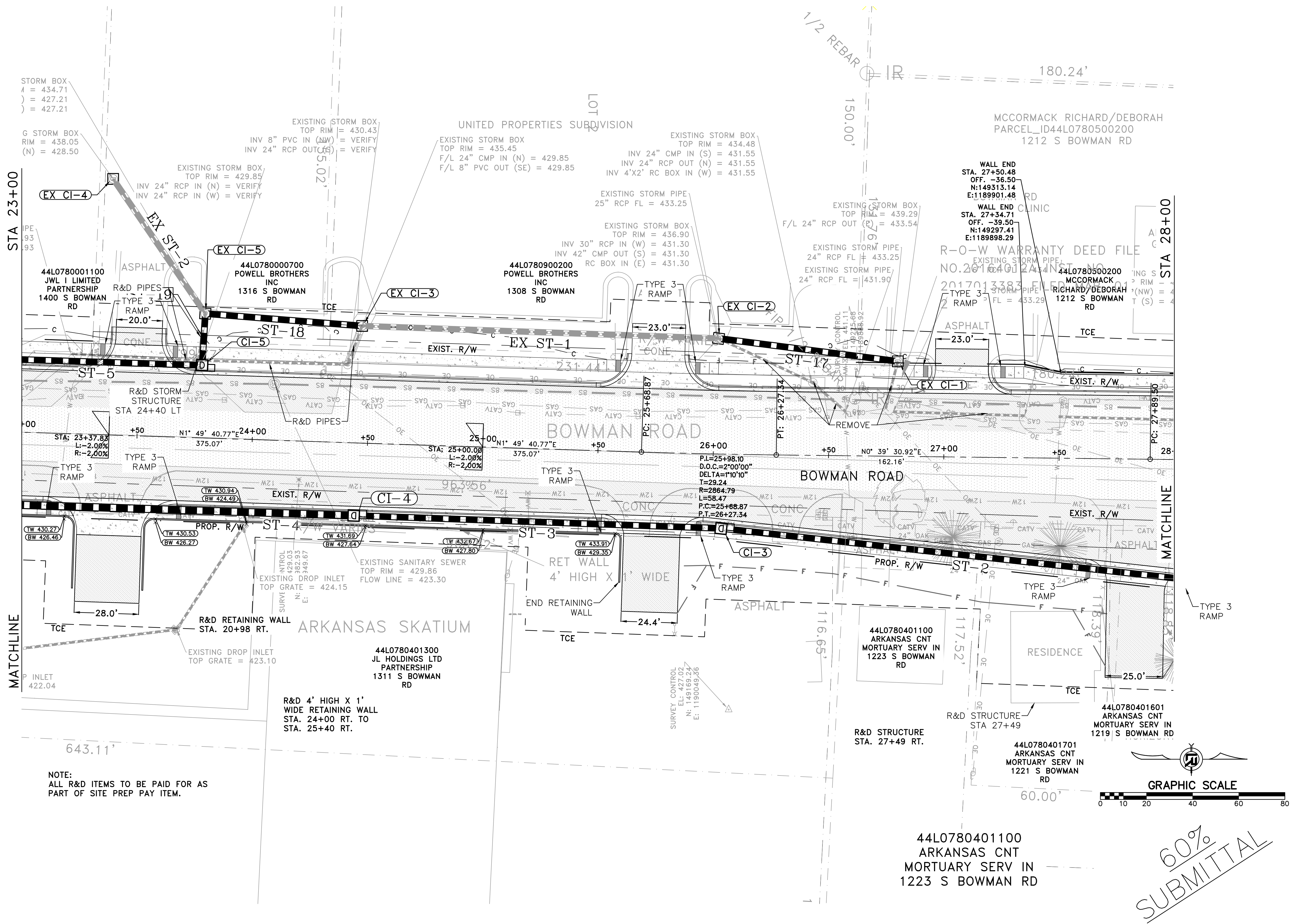
REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**BOWMAN ROAD RECONSTRUCTION**  
**PLAN AND PROFILE SHEET (3)**

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

SEAL

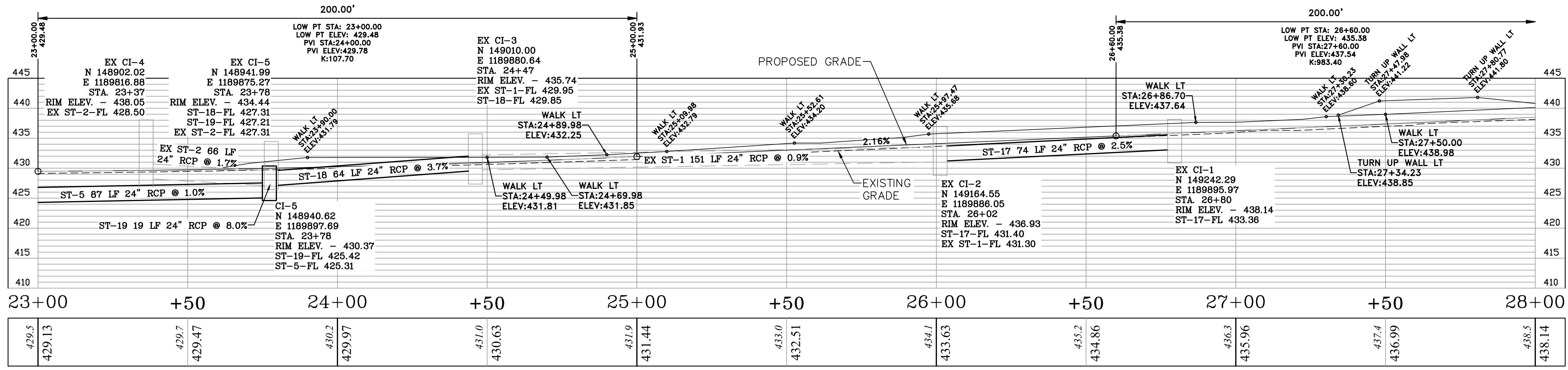
DRAWN BY  
**KLL**  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=20'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C11**



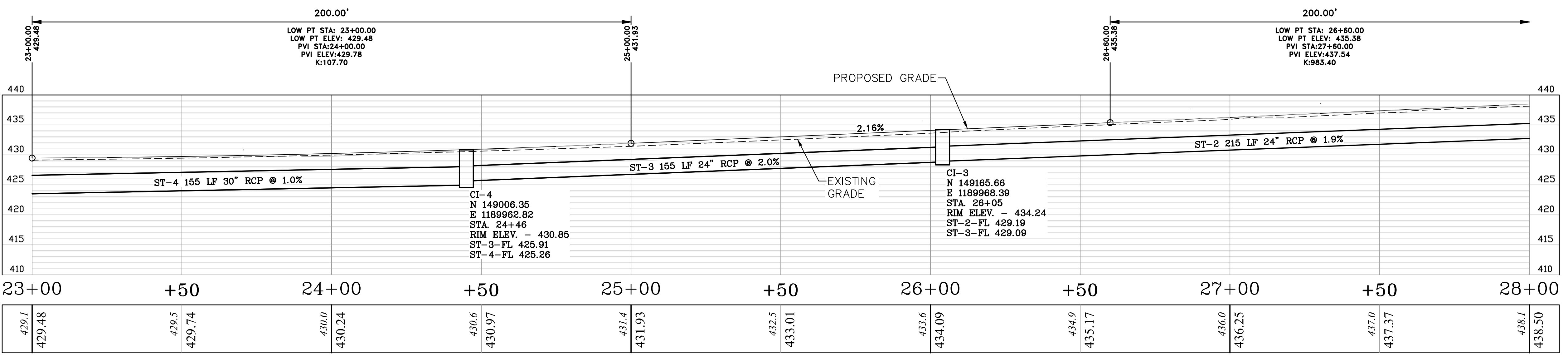


REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 PLAN AND PROFILE SHEET (4)



S BOWMAN ROAD LT



S BOWMAN ROAD RT

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

SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=20'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C12

60%  
 SUBMITTAL



REVISIONS	DATE

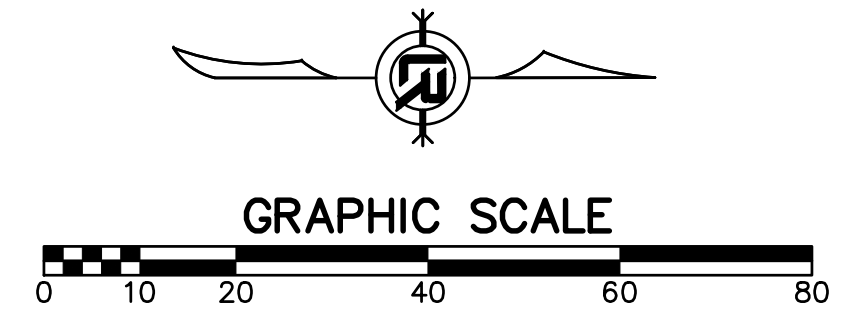
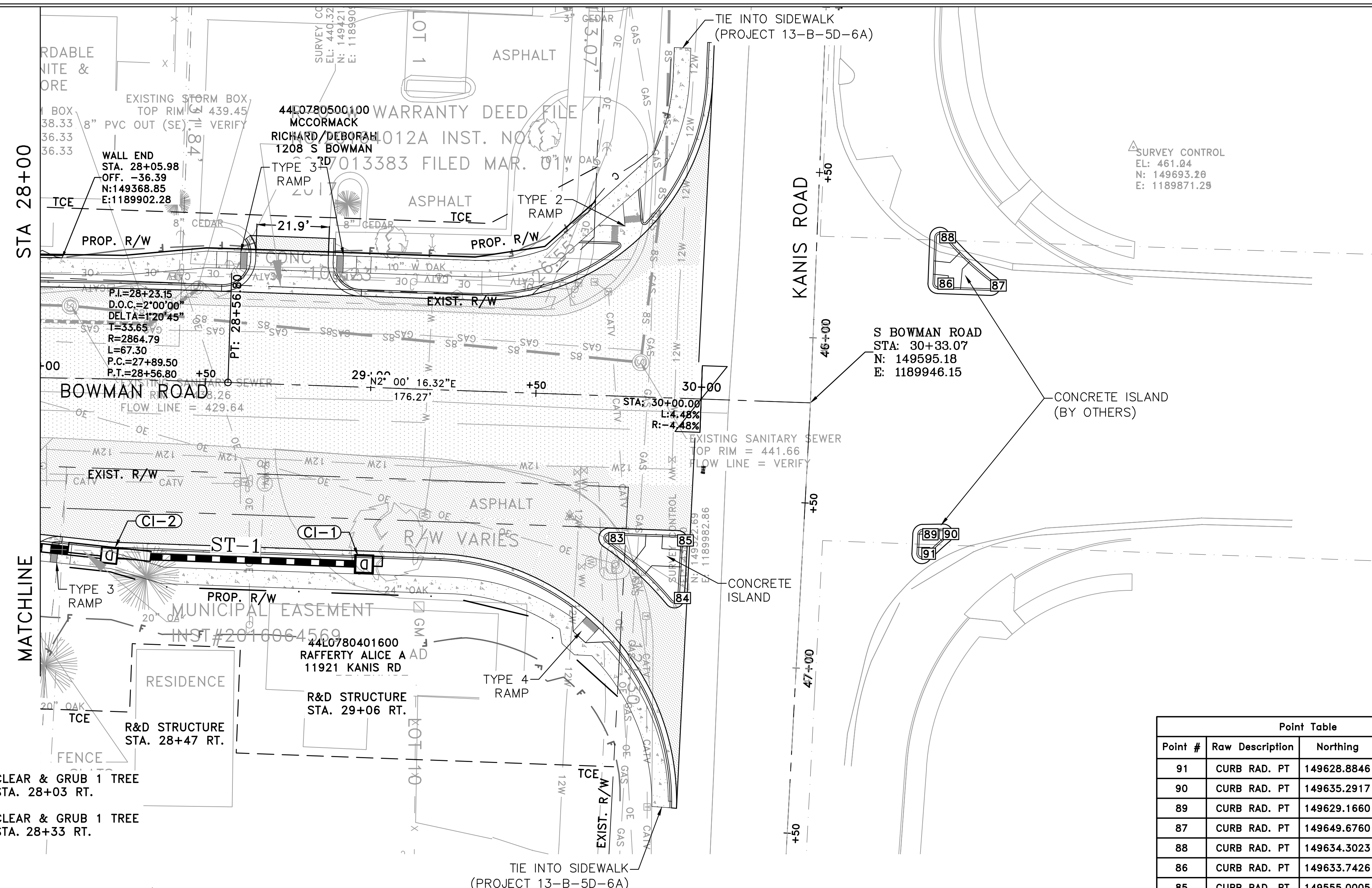
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 PLAN AND PROFILE SHEET (5)

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

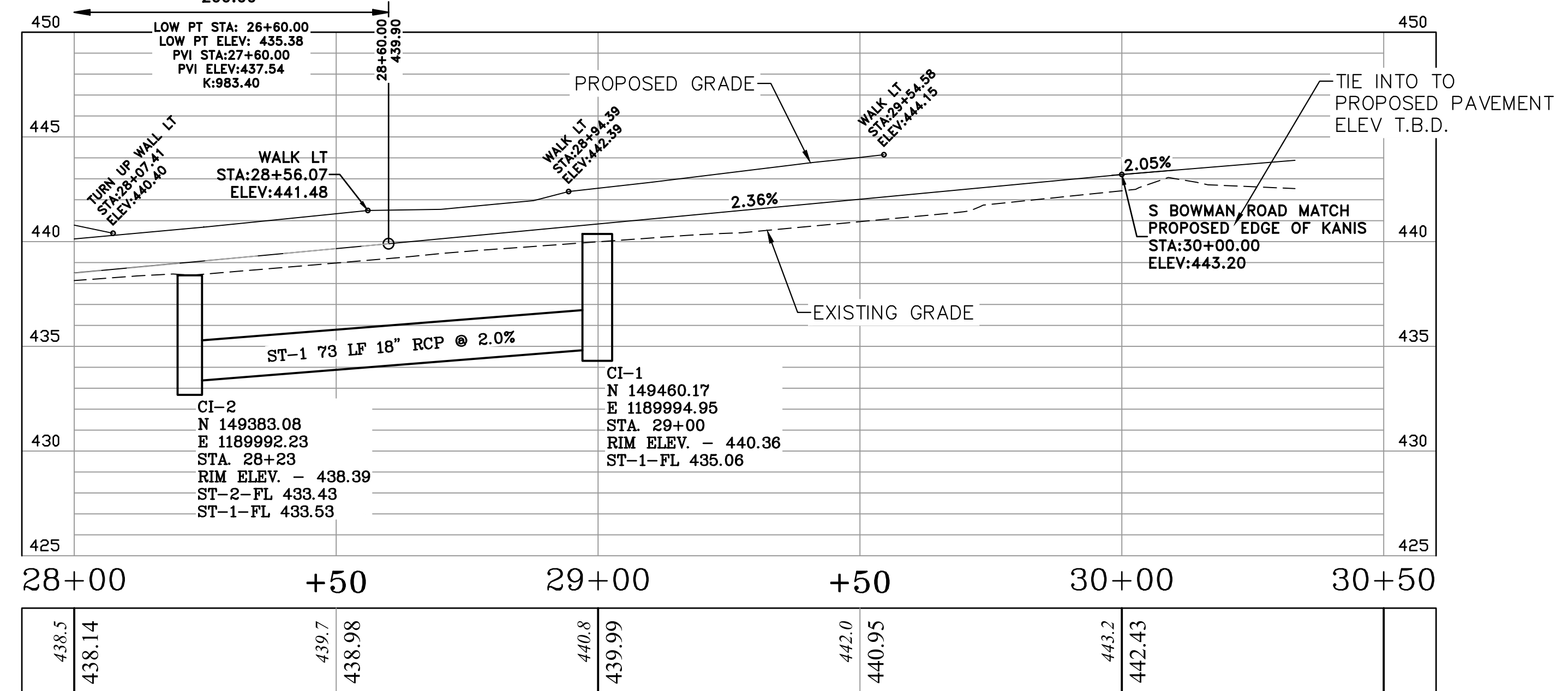


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=20'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C13



Point Table			
Point #	Raw Description	Northing	Easting
91	CURB RAD. PT	149628.8846	1189991.7874
90	CURB RAD. PT	149635.2917	1189985.8072
89	CURB RAD. PT	149629.1660	1189985.8925
87	CURB RAD. PT	149649.6760	1189910.6672
88	CURB RAD. PT	149634.3023	1189896.0785
86	CURB RAD. PT	149633.7426	1189910.1095
85	CURB RAD. PT	149555.0005	1189987.7707
84	CURB RAD. PT	149554.0599	1190005.1632
83	CURB RAD. PT	149534.2055	1189987.0429



S BOWMAN ROAD

60%  
 SUBMITTAL



REVISIONS	DATE

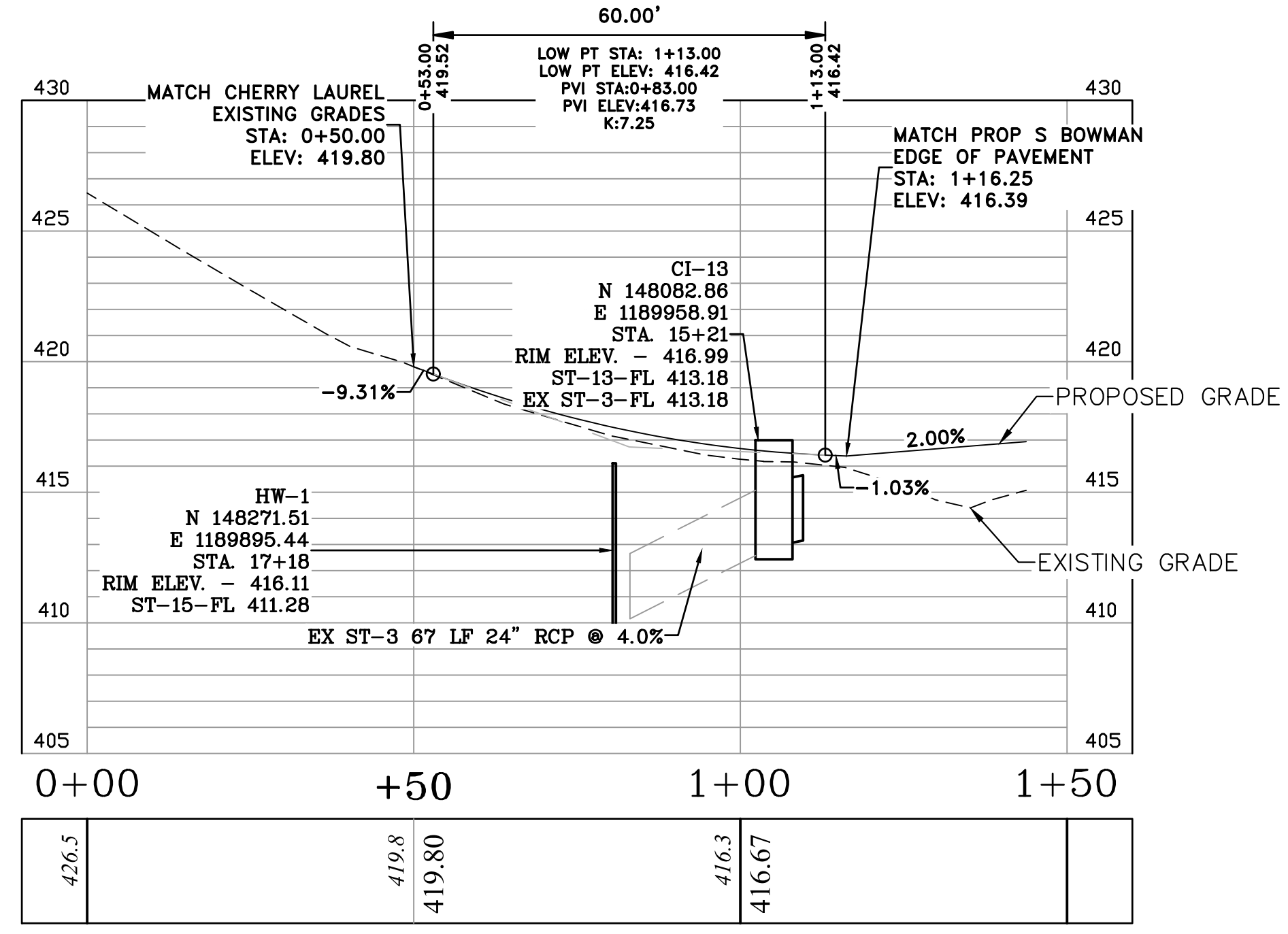
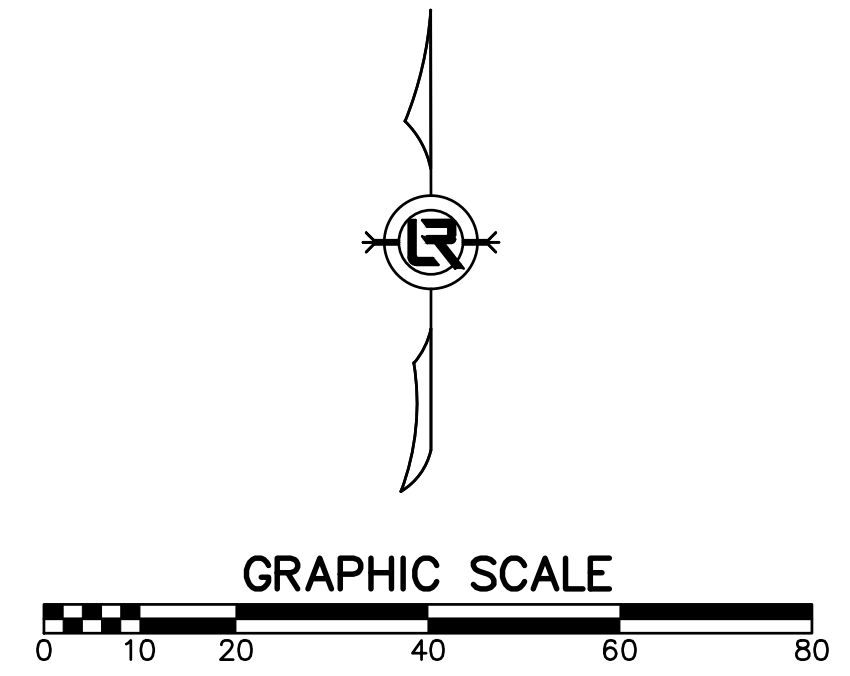
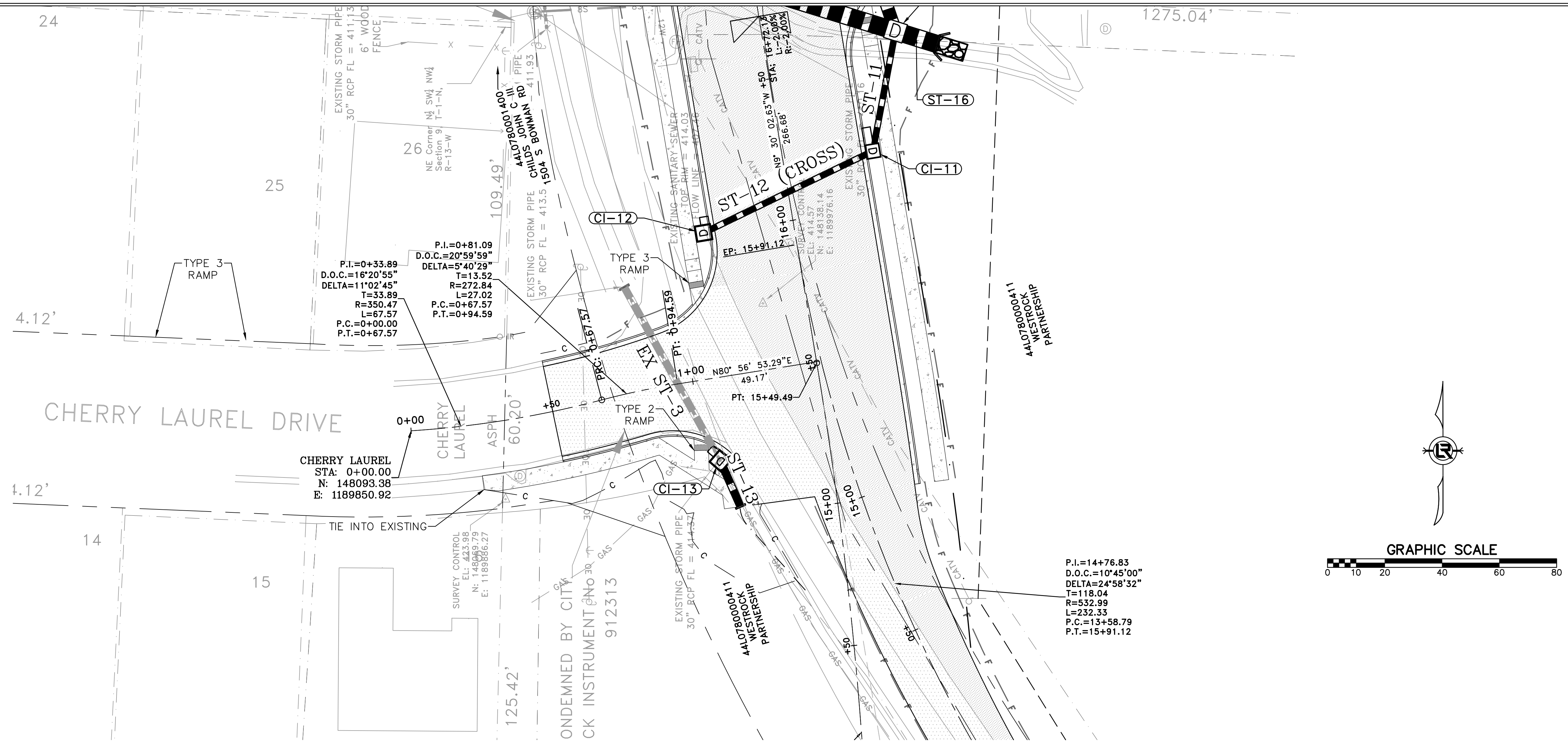
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 PLAN AND PROFILE SHEET (6)

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



SEAL

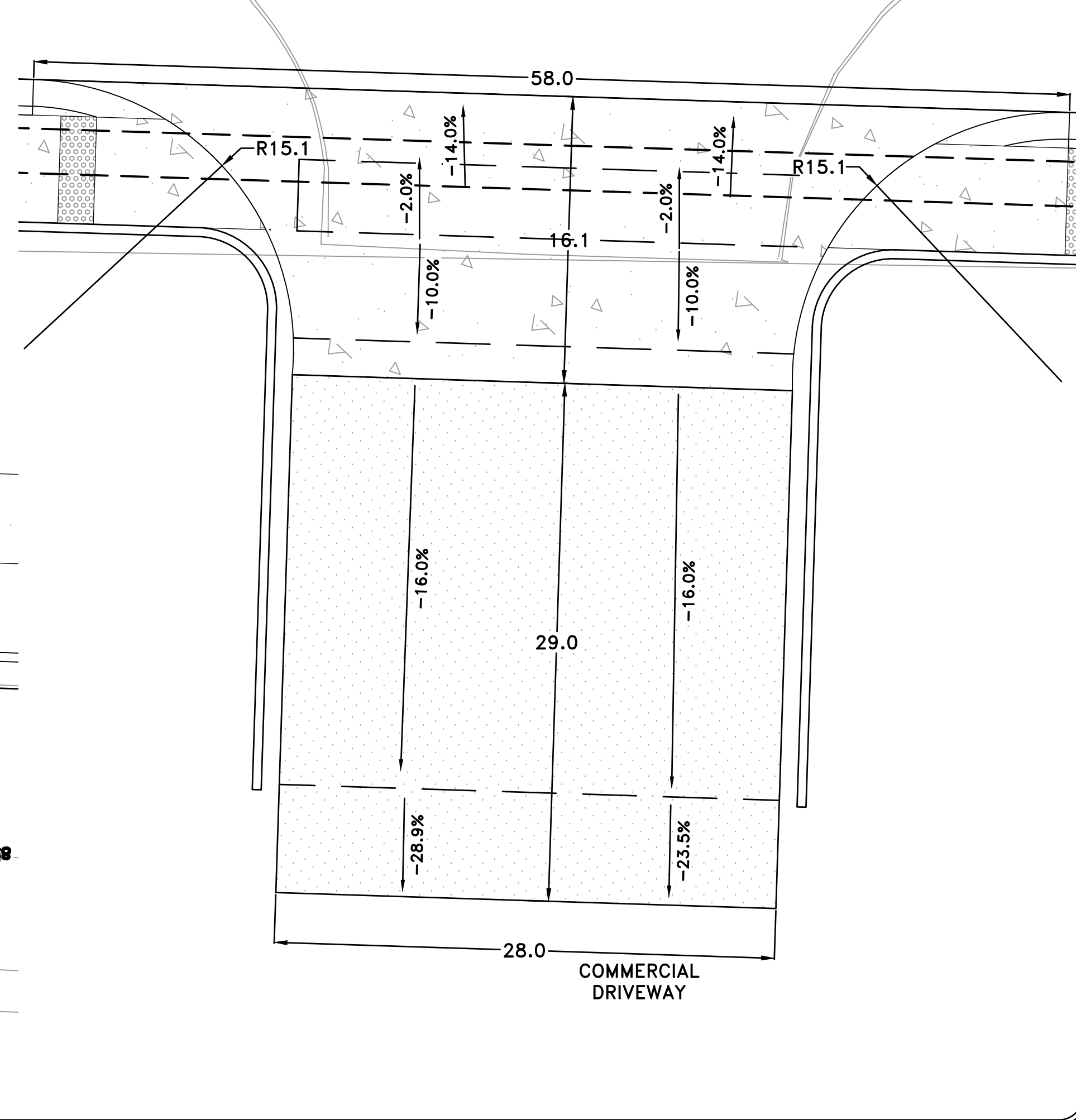
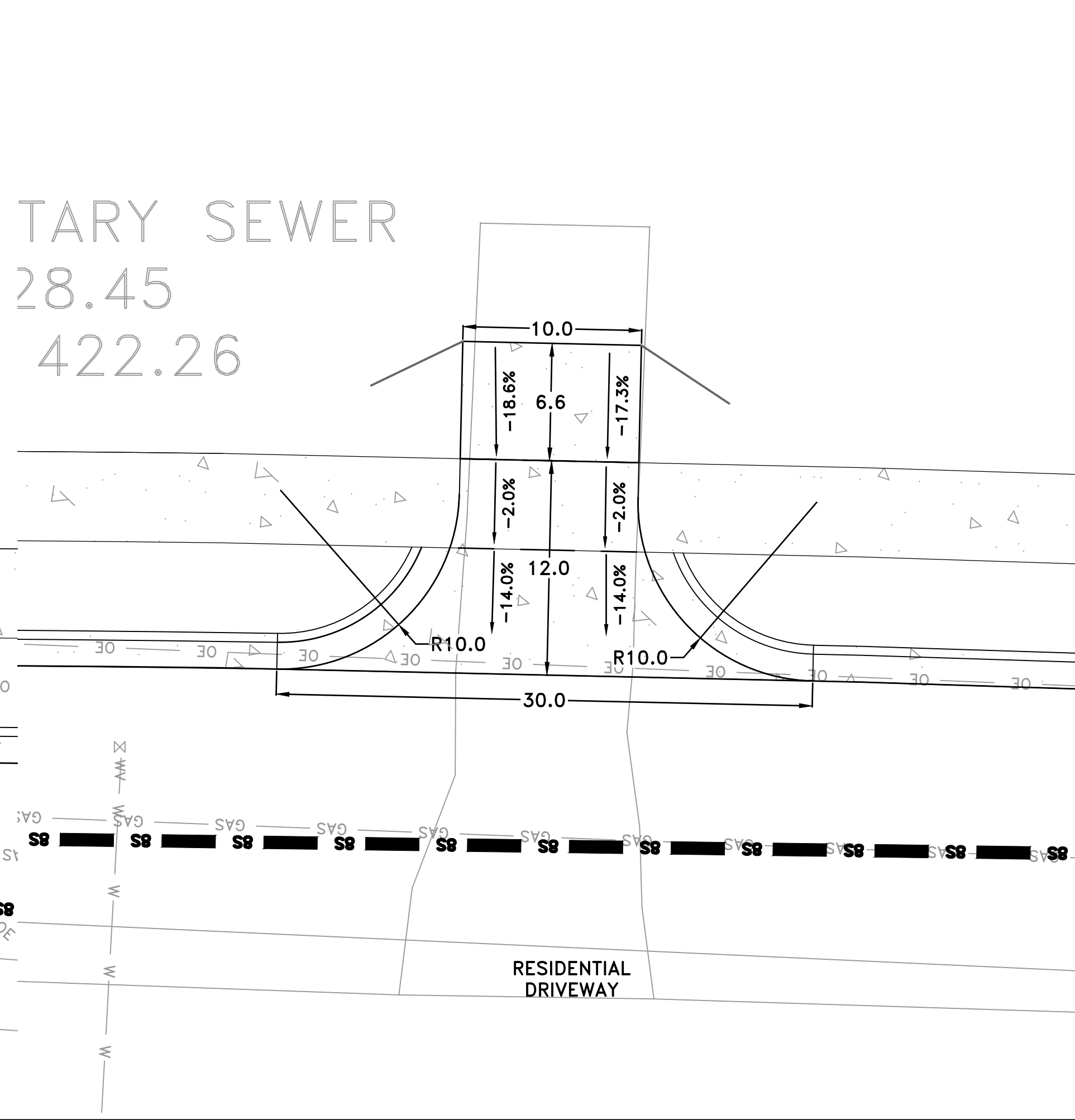
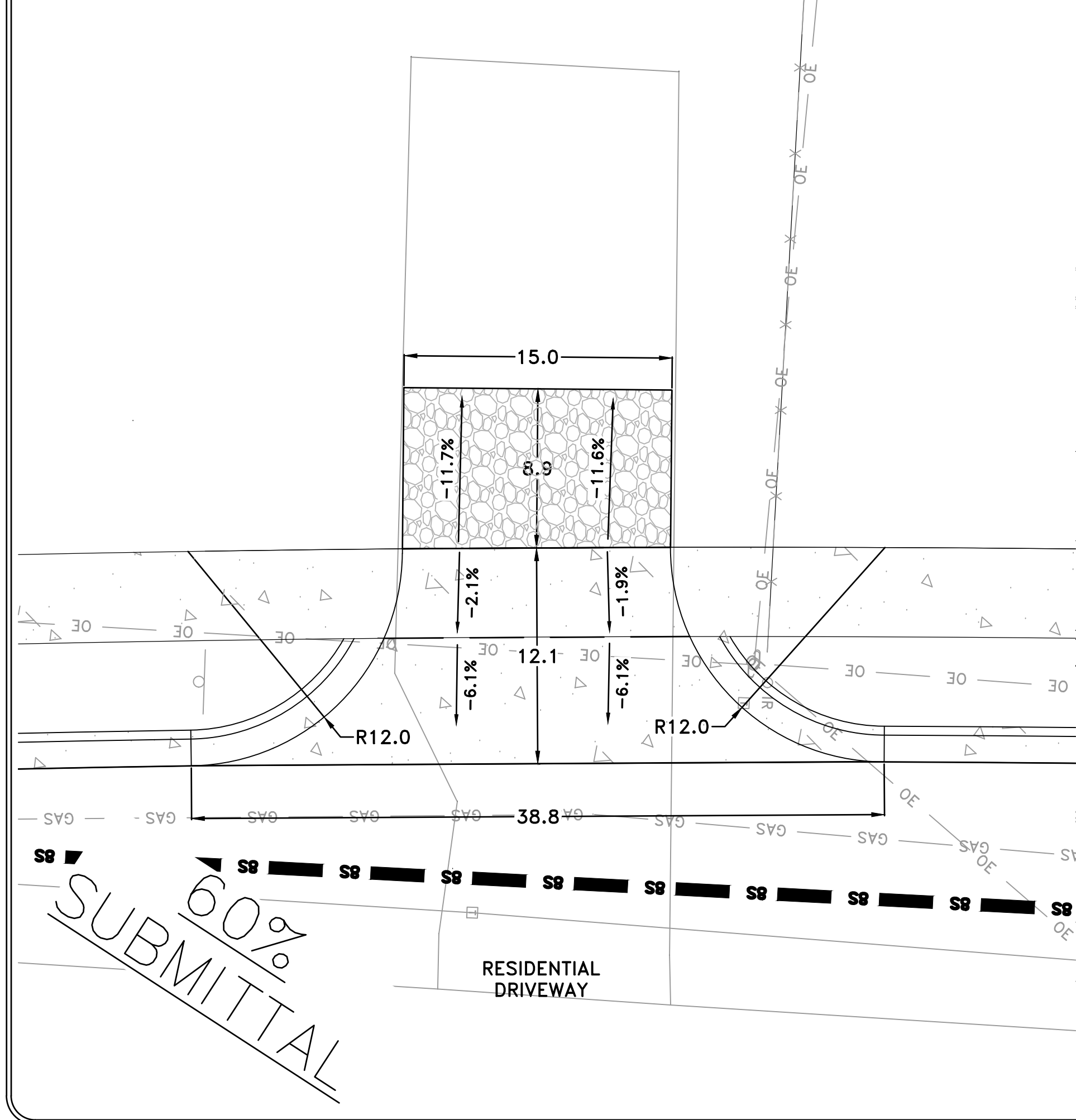
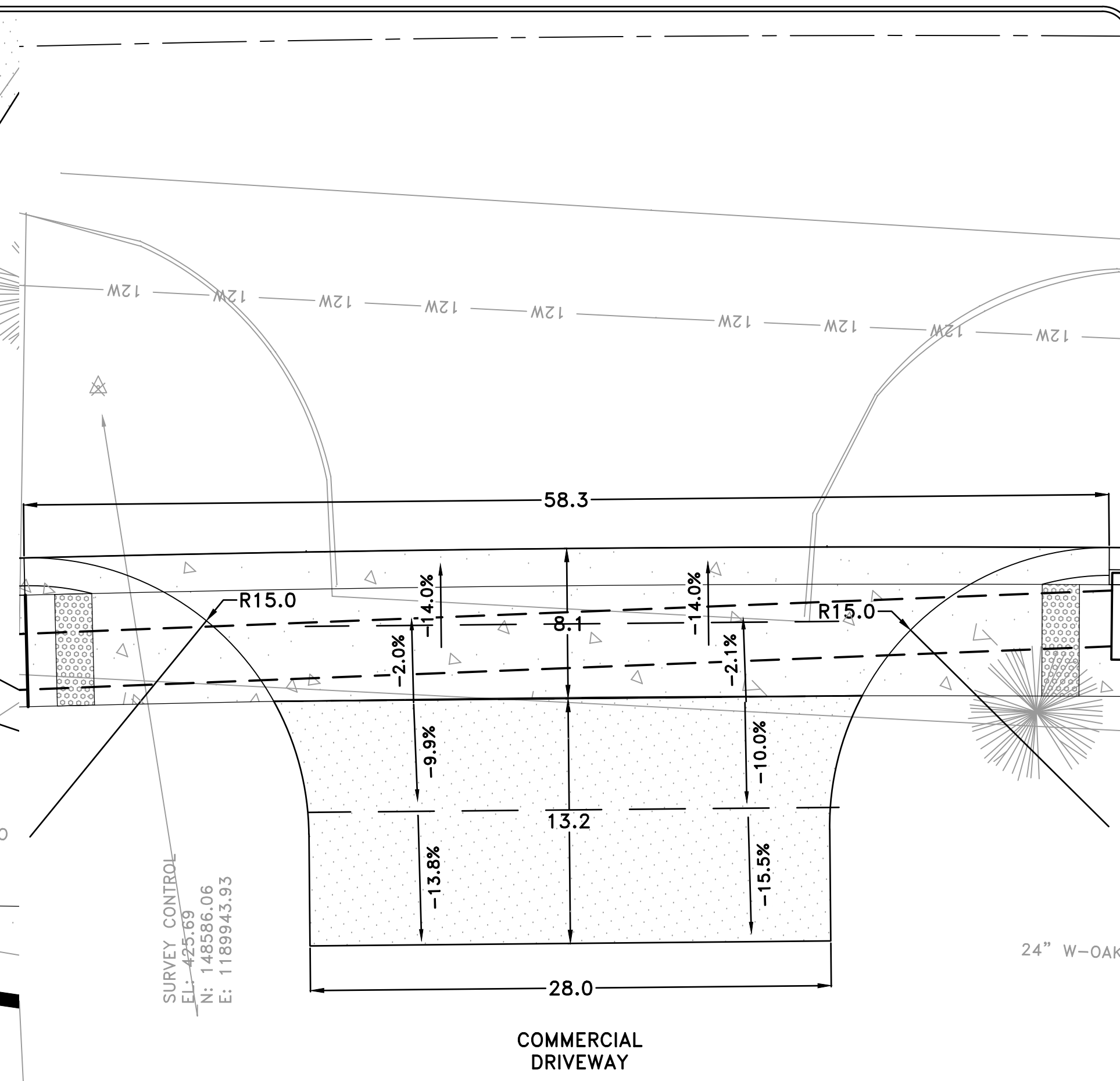
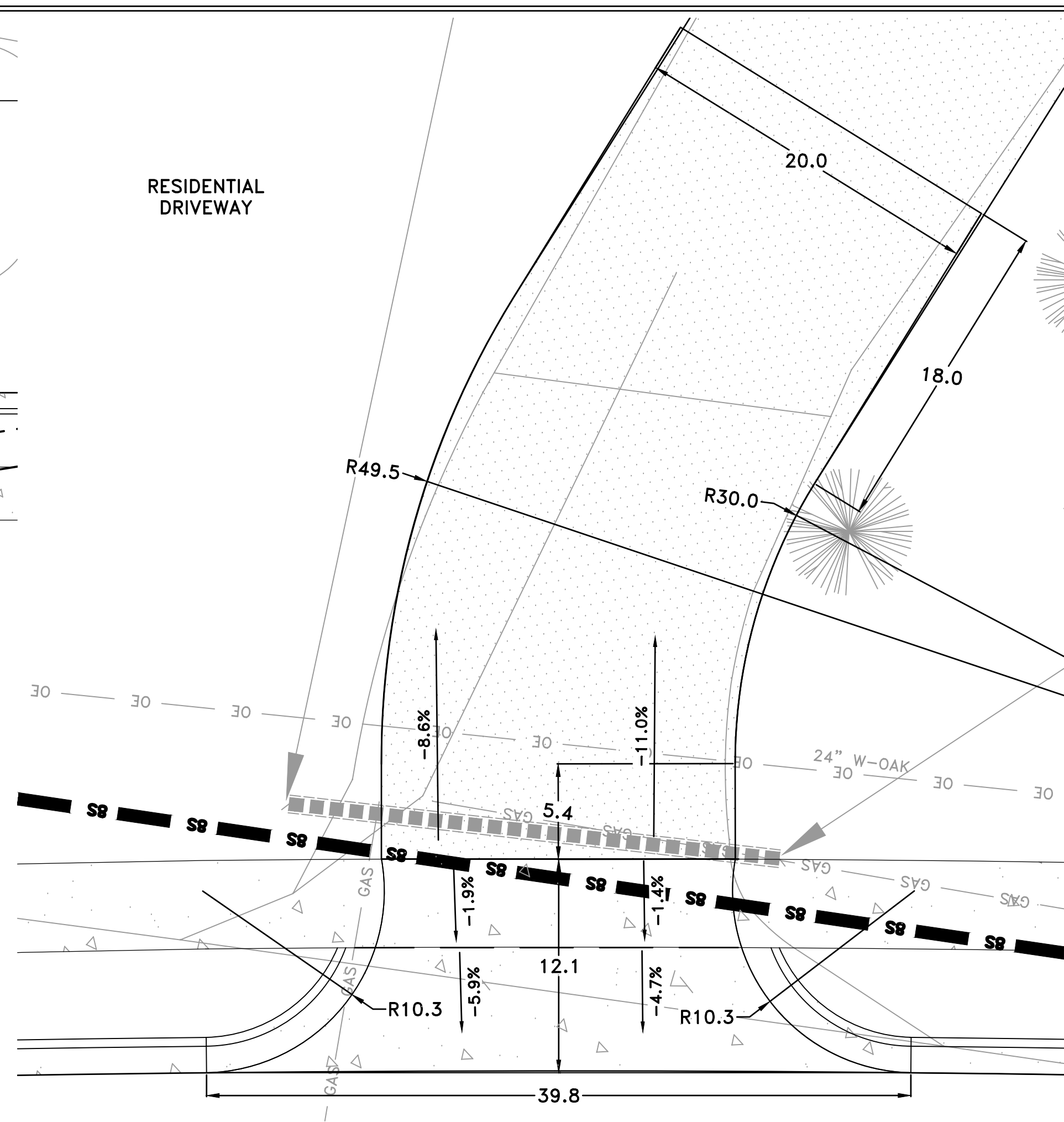
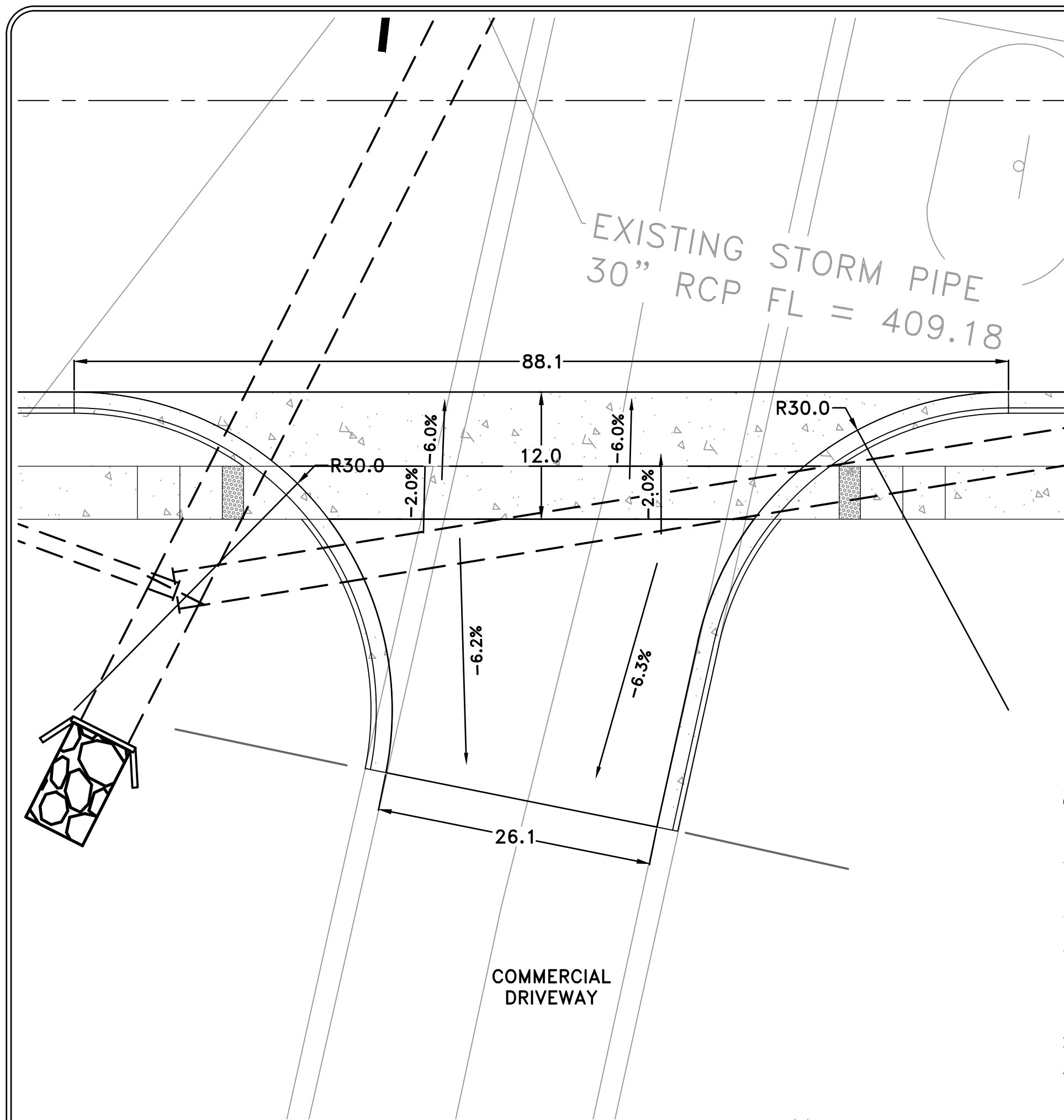
DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=20'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C14



CHERRY LAUREL

60%  
 SUBMITTAL





TARY SEWER  
28.45  
422.26

60%  
SUBMITTAL

REVISIONS	DATE

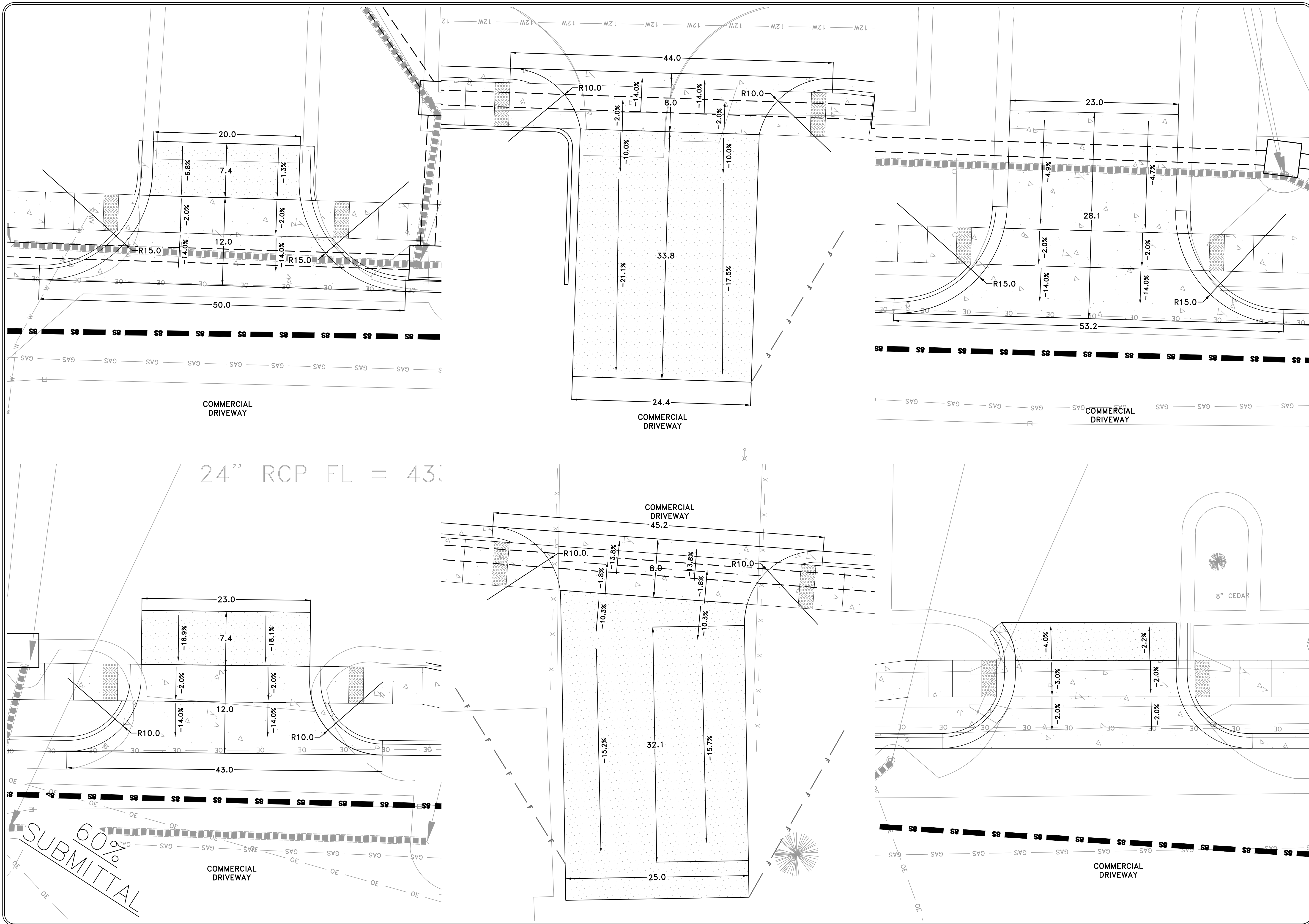
CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
DRIVEWAY PLAN (1)

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

SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
AS NOTED  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C15





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 DRIVEWAY PLAN (2)

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

SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 AS NOTED  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C16**



REVISIONS	DATE

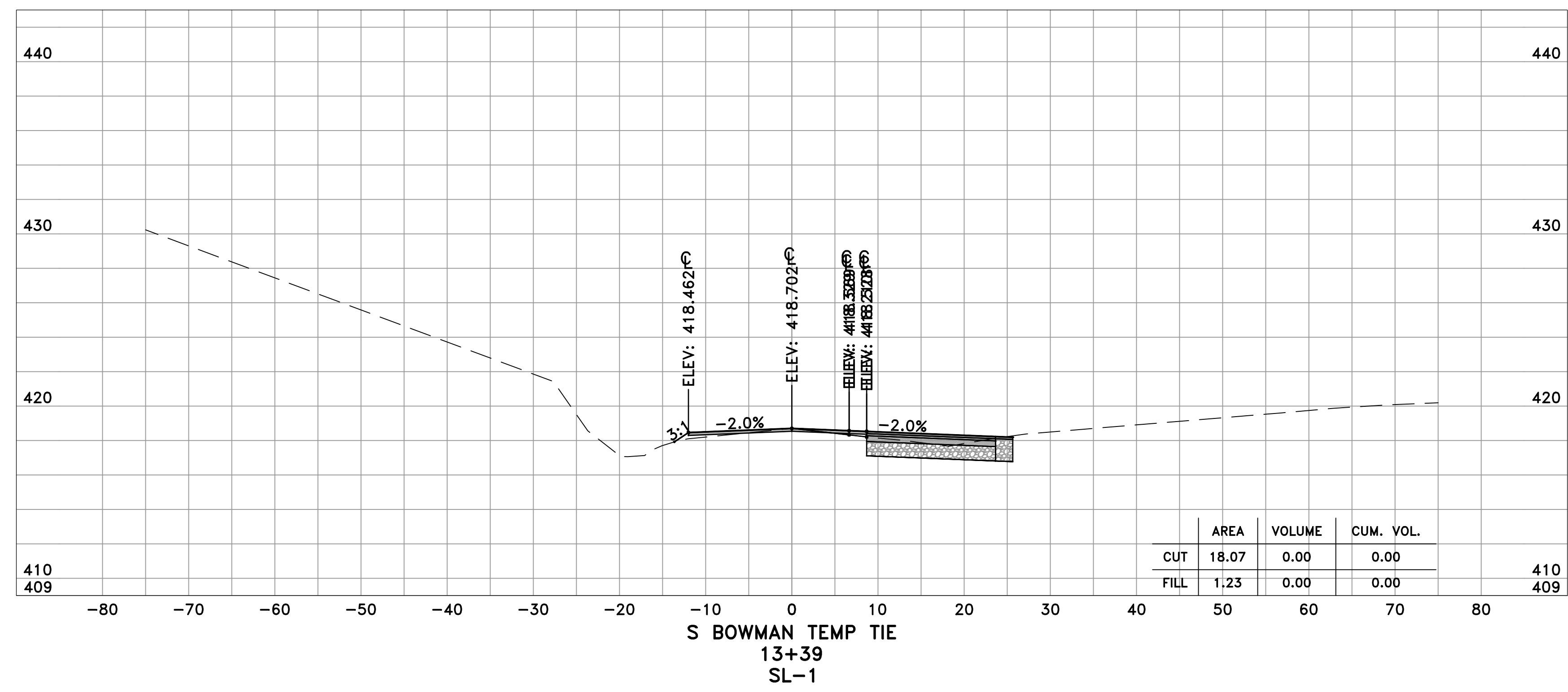
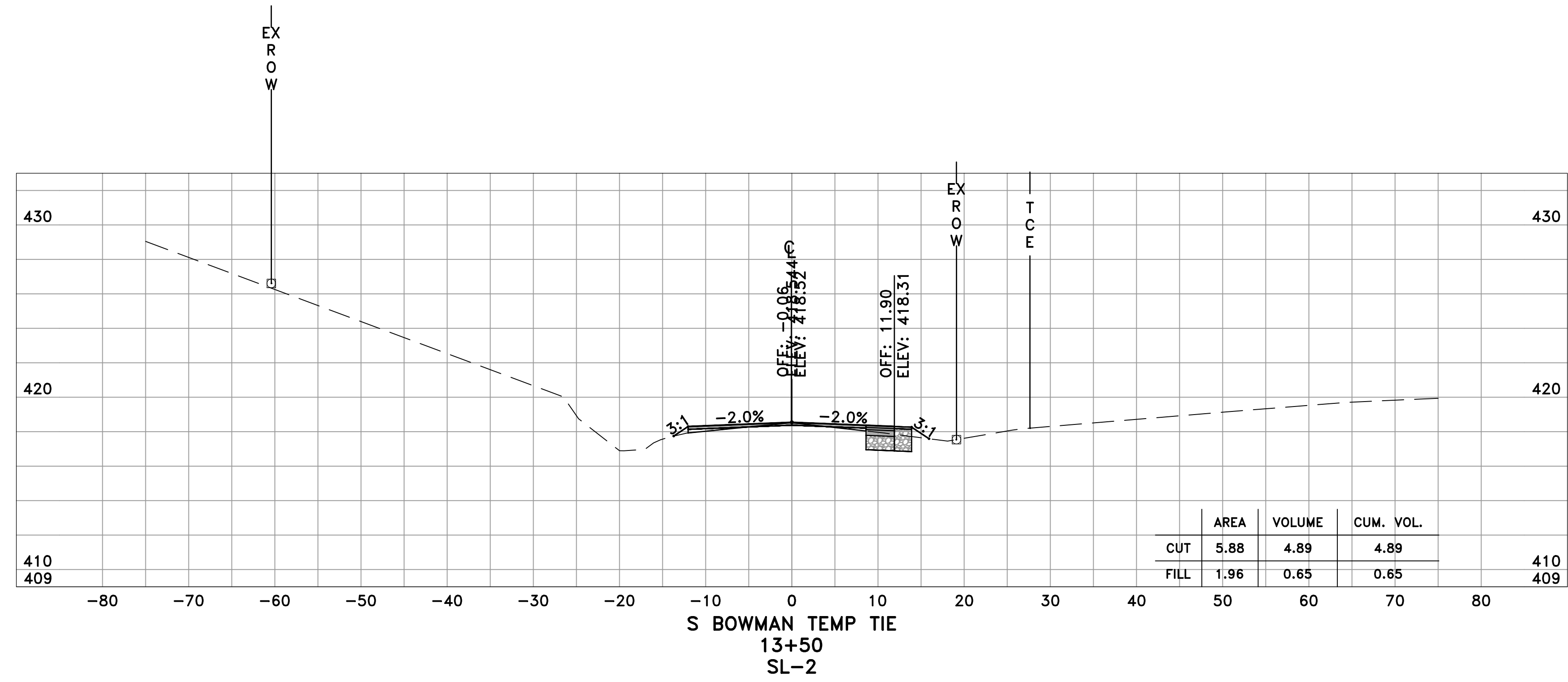
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (1)

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

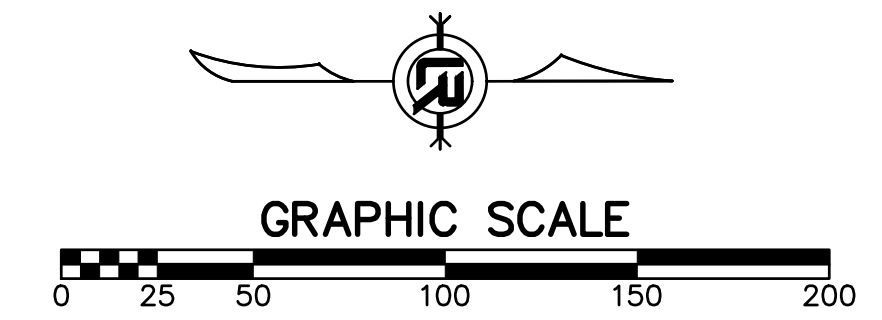


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C17**



60% SUBMITTAL





REVISIONS	DATE

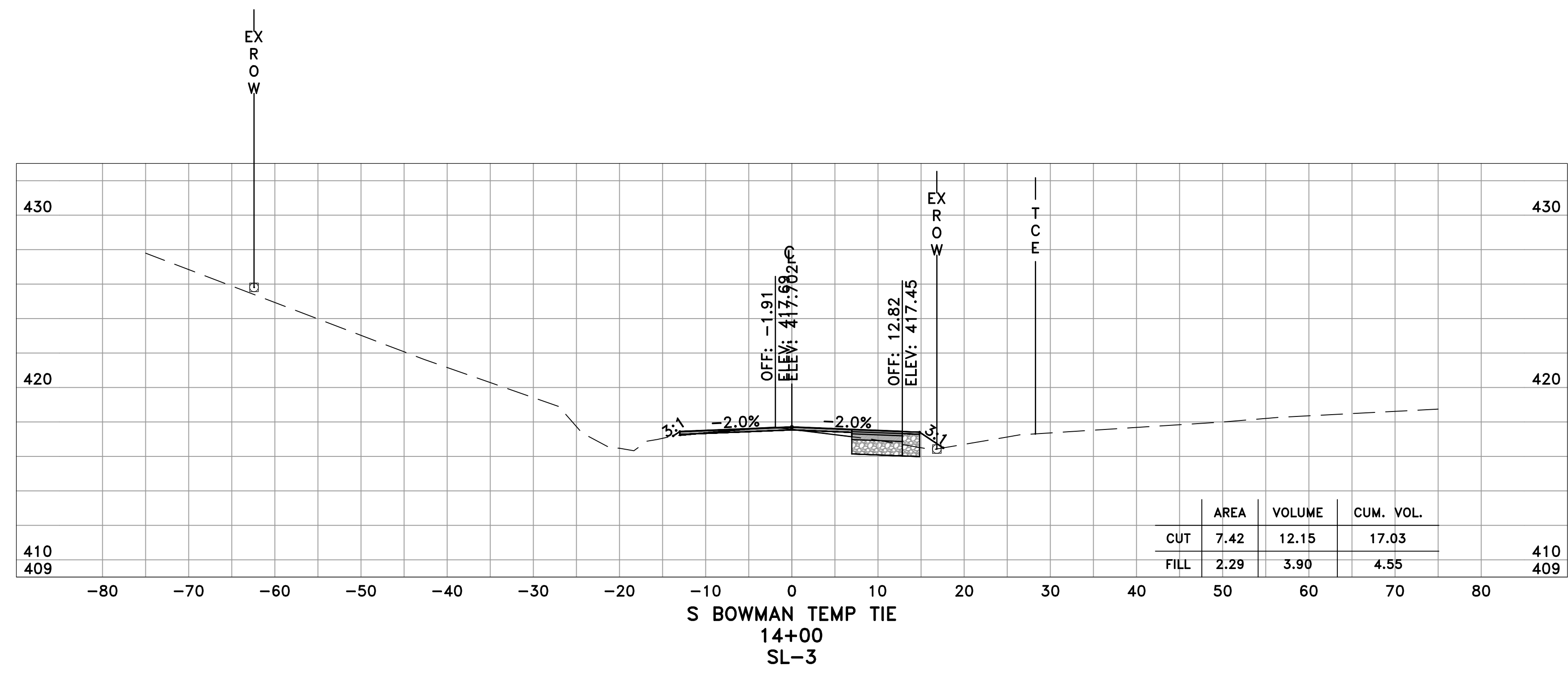
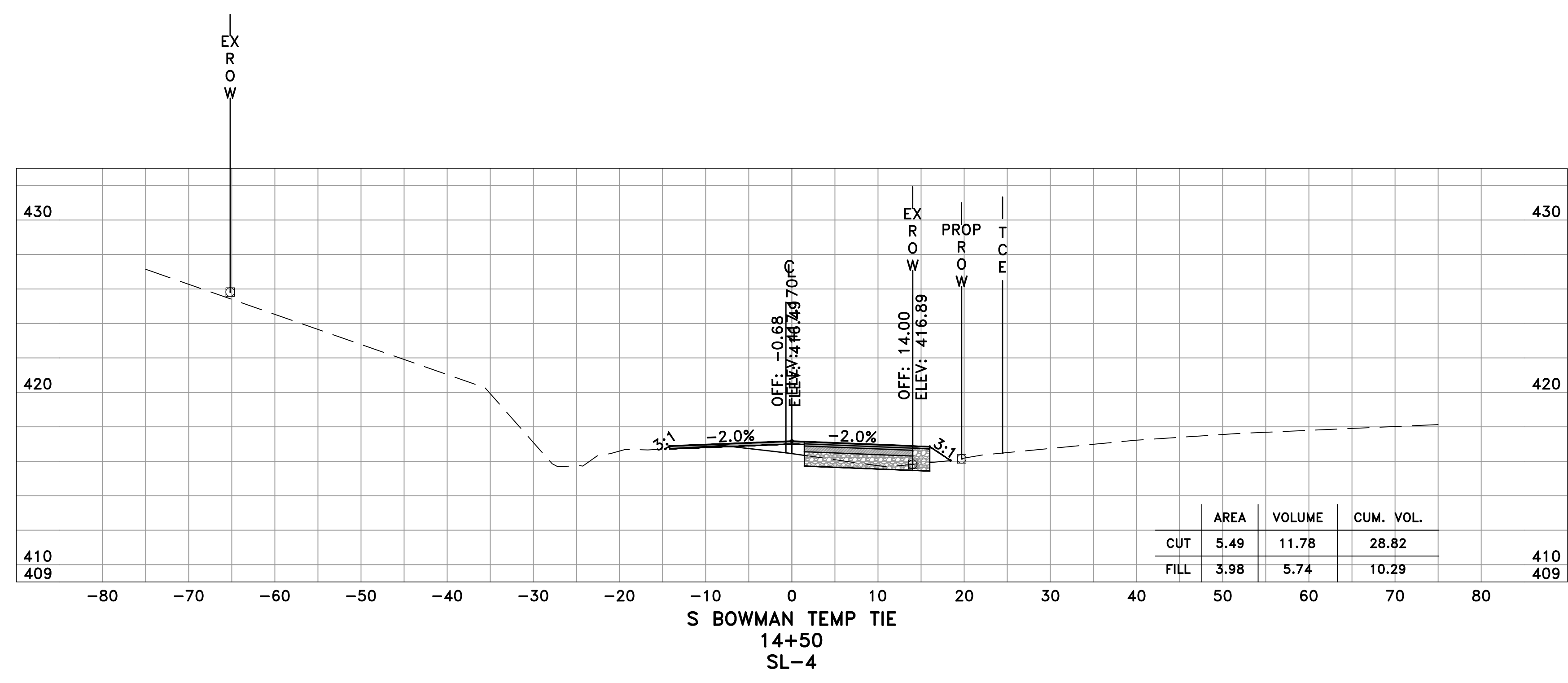
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (2)

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

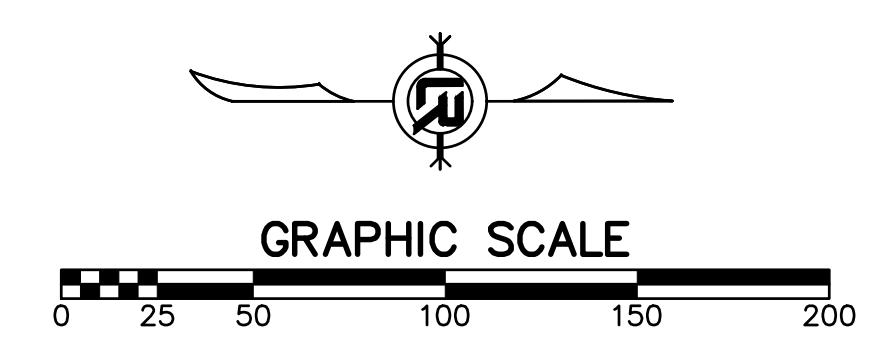


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C18**



60% SUBMITTAL

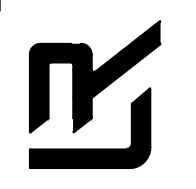




REVISIONS	DATE

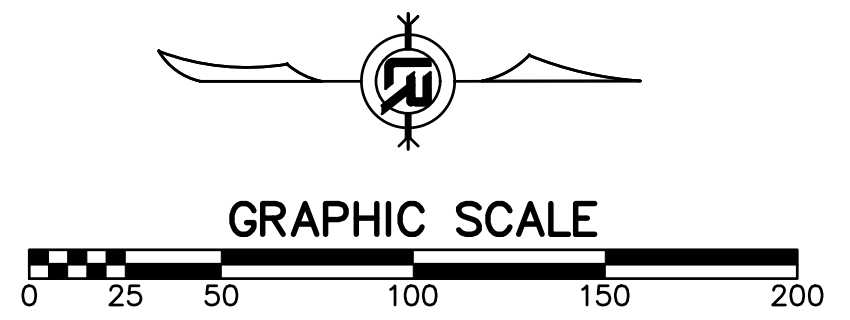
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (3)

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

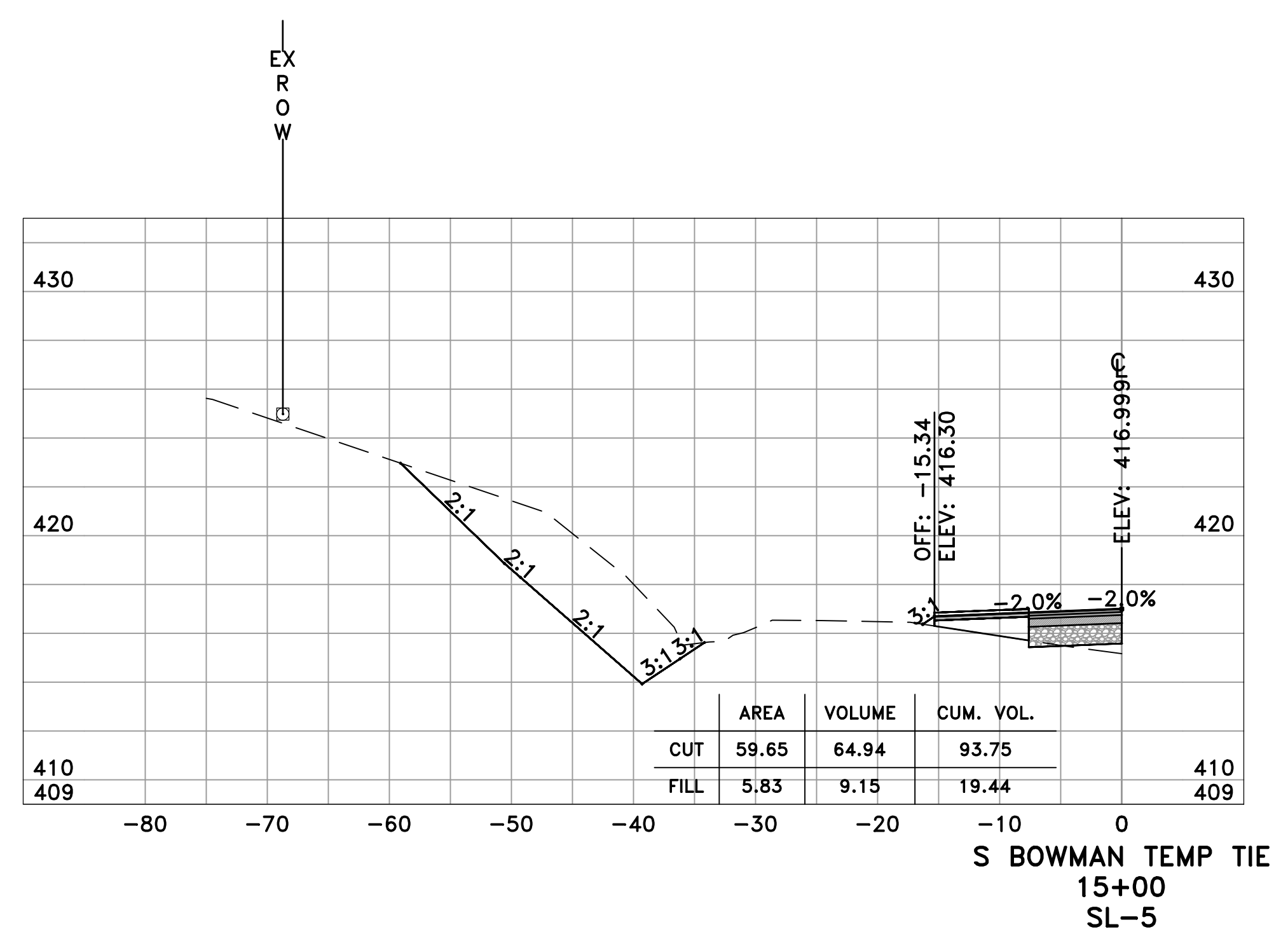


SEAL

60% SUBMITTAL



DRAWN BY KLL
DESIGNED BOL
CHECKED KLL
DATE 5-31-2019
SCALE H: 1"=10' V: 1"=5'
PROJECT NO. CLR 6-15-ST-249
SHEET NO. C19





REVISIONS	DATE

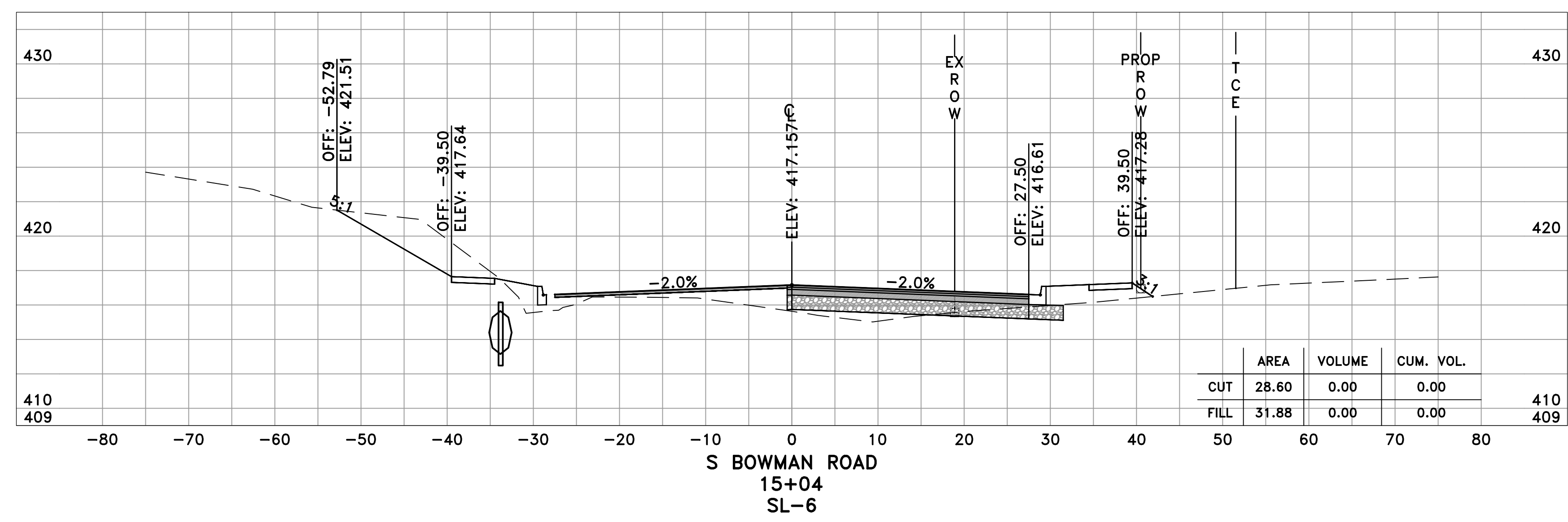
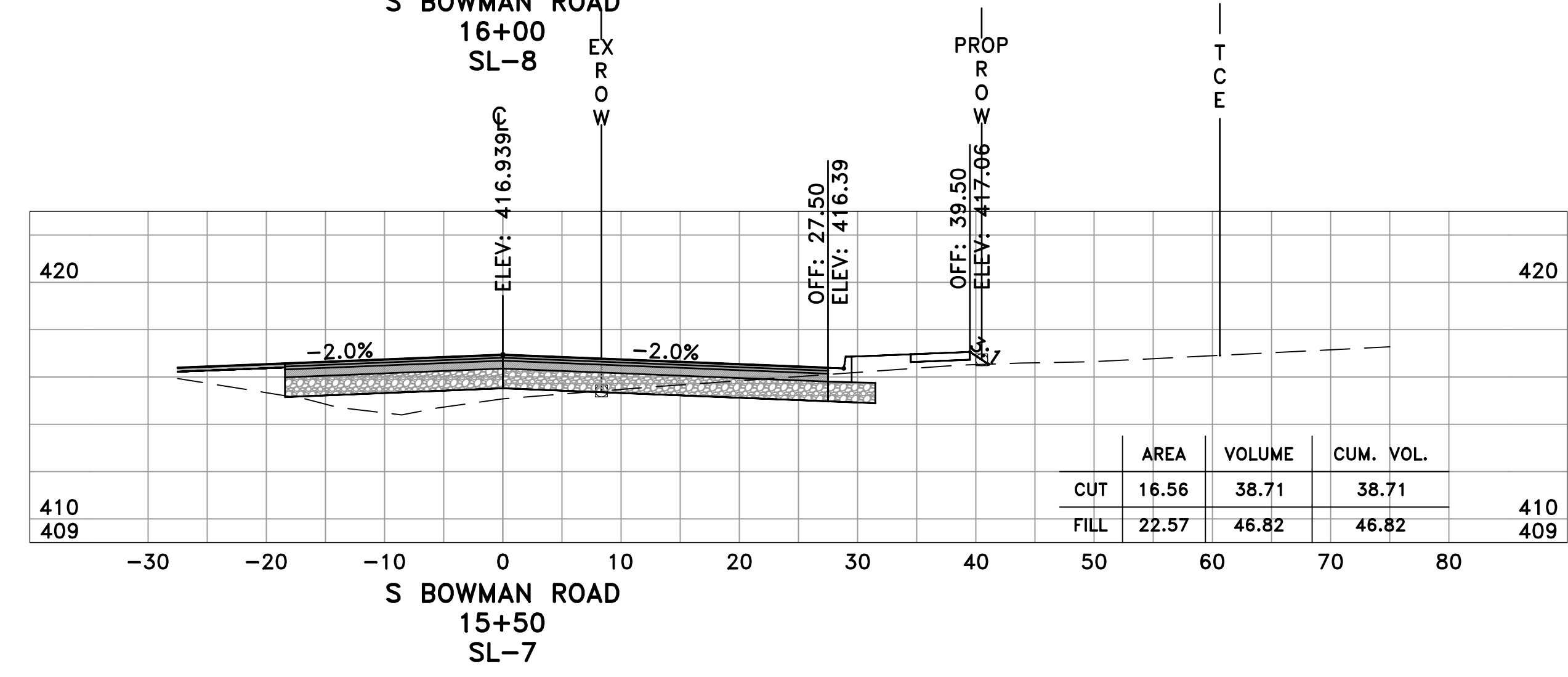
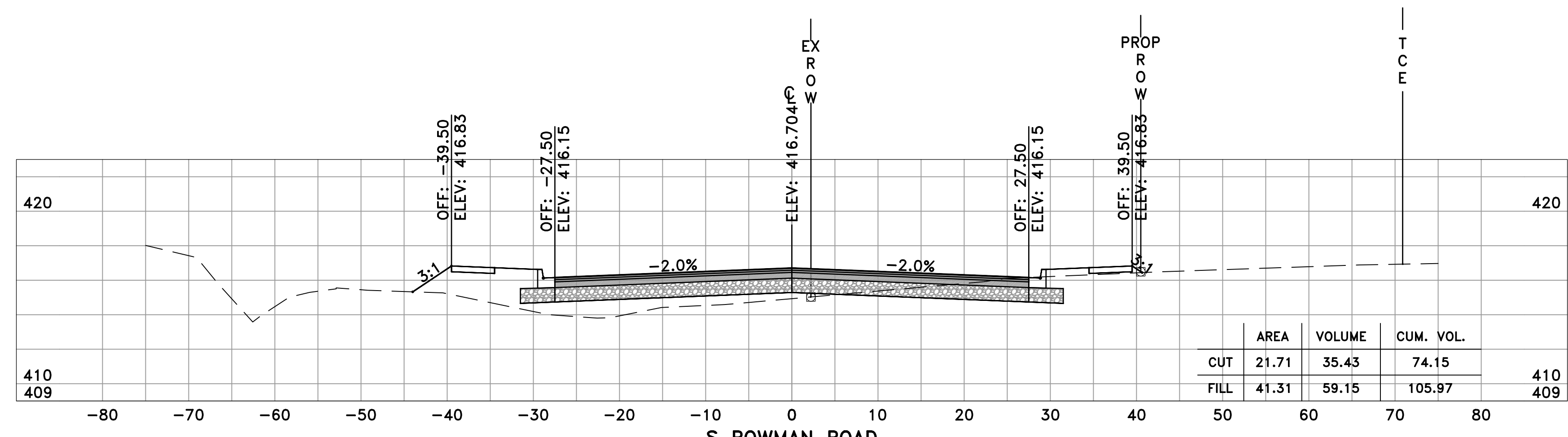
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (4)

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

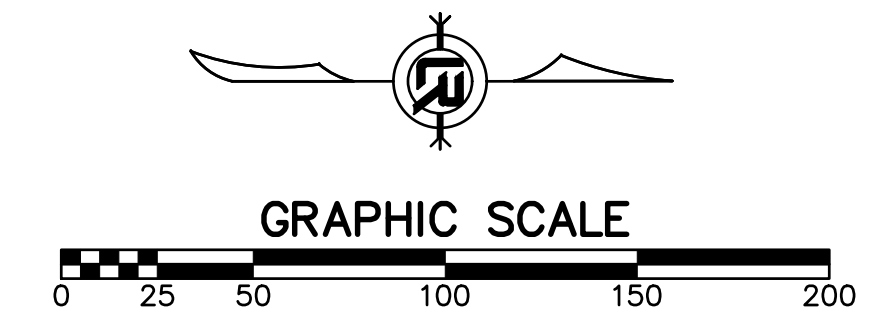


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C20



60% SUBMITTAL





REVISIONS	DATE

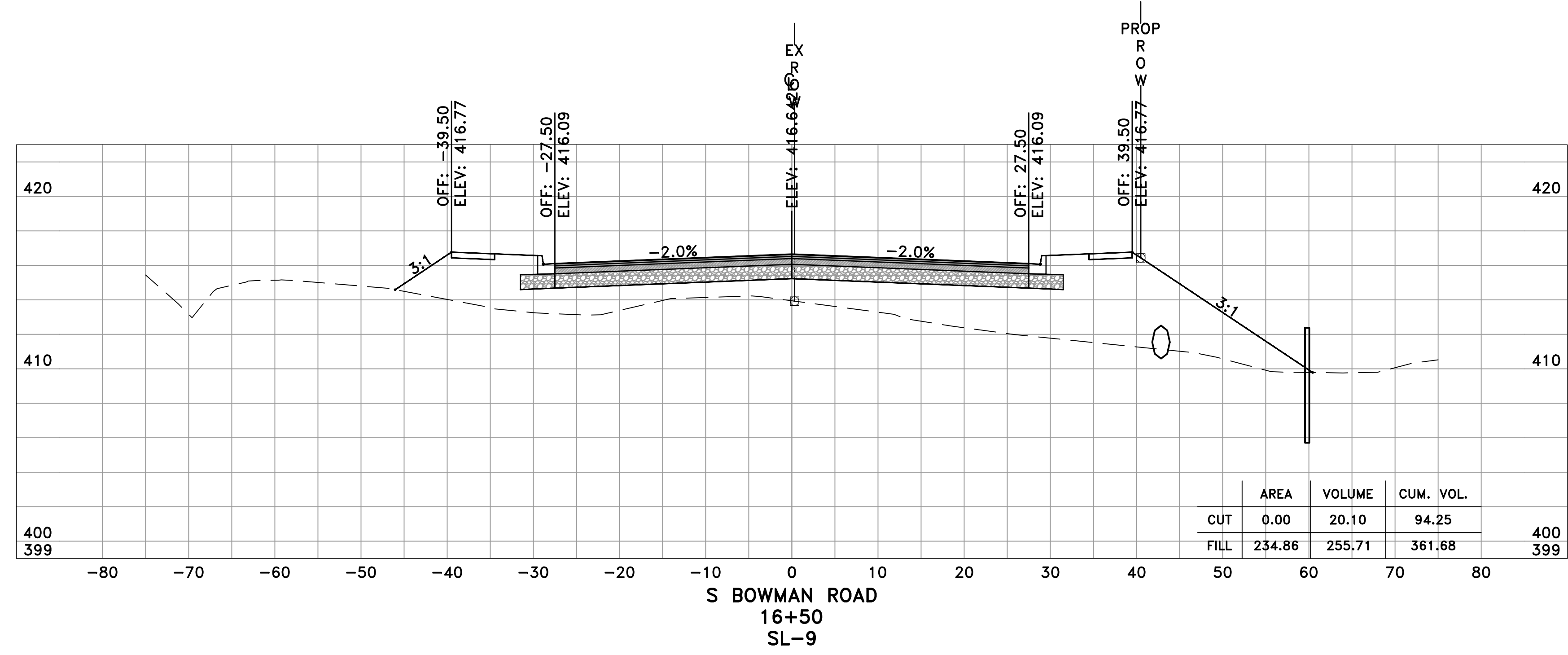
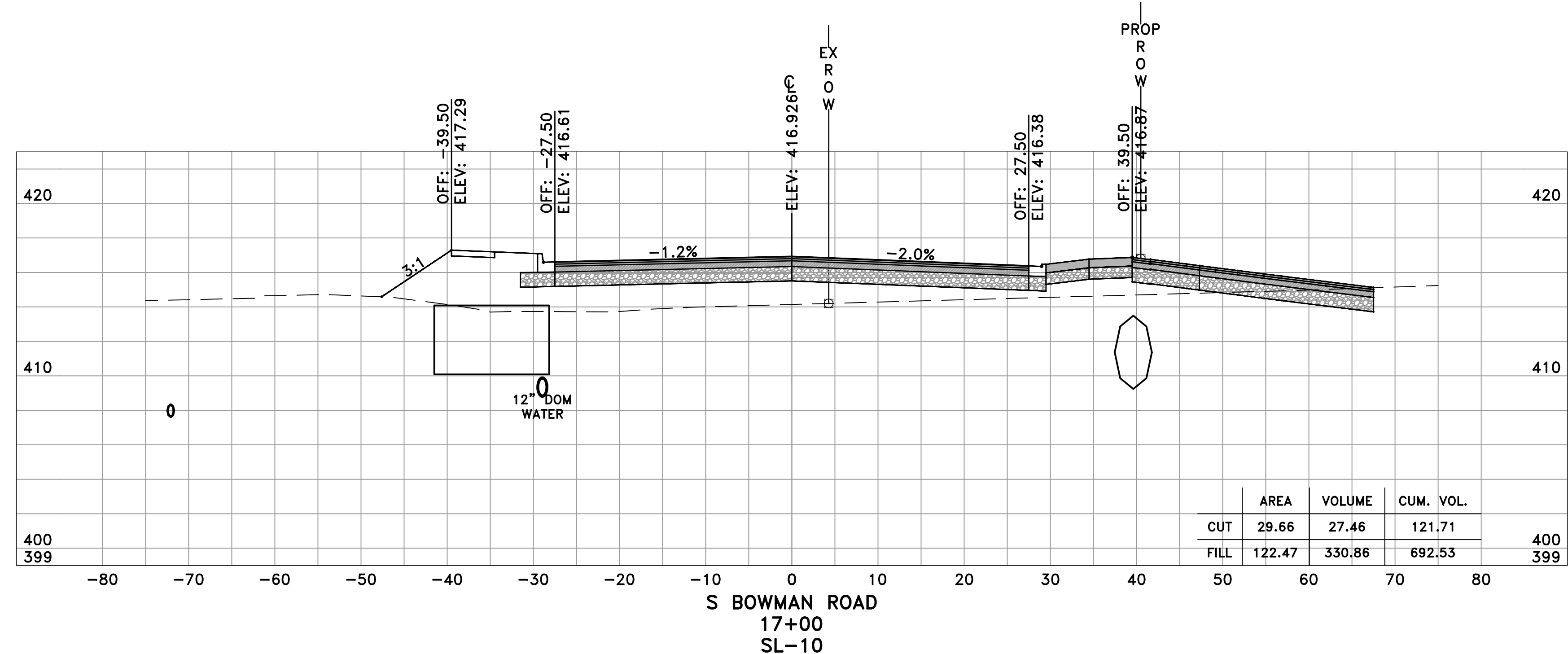
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (5)

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

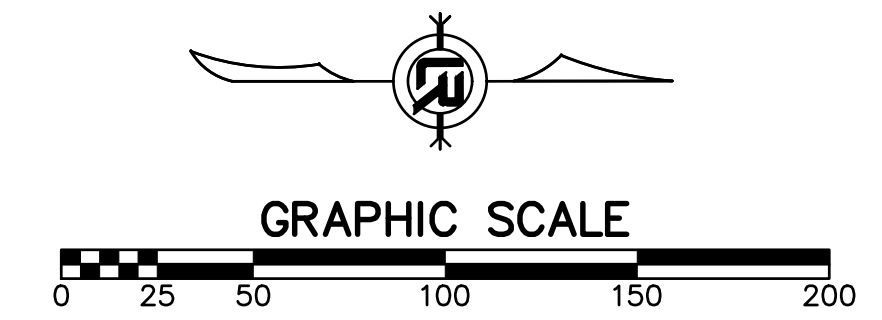


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C21**



60% SUBMITTAL



REVISIONS	DATE

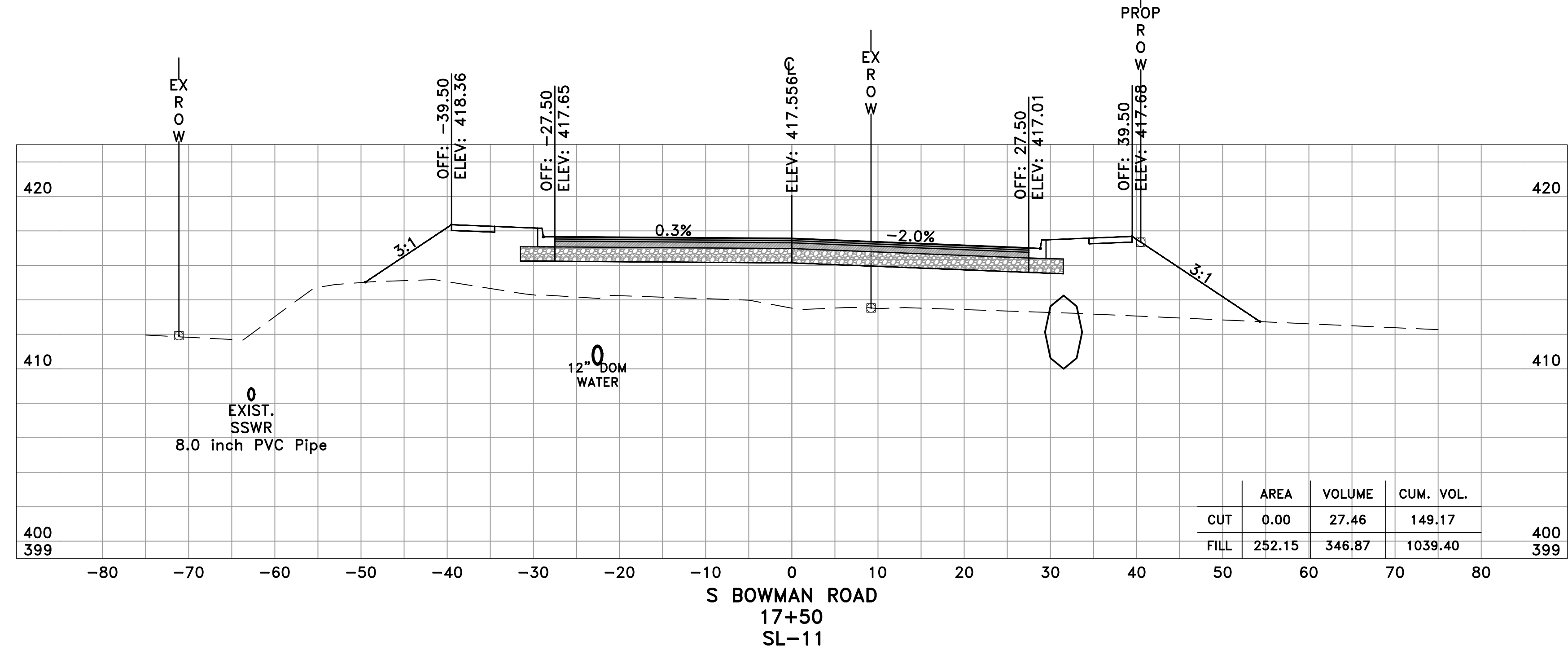
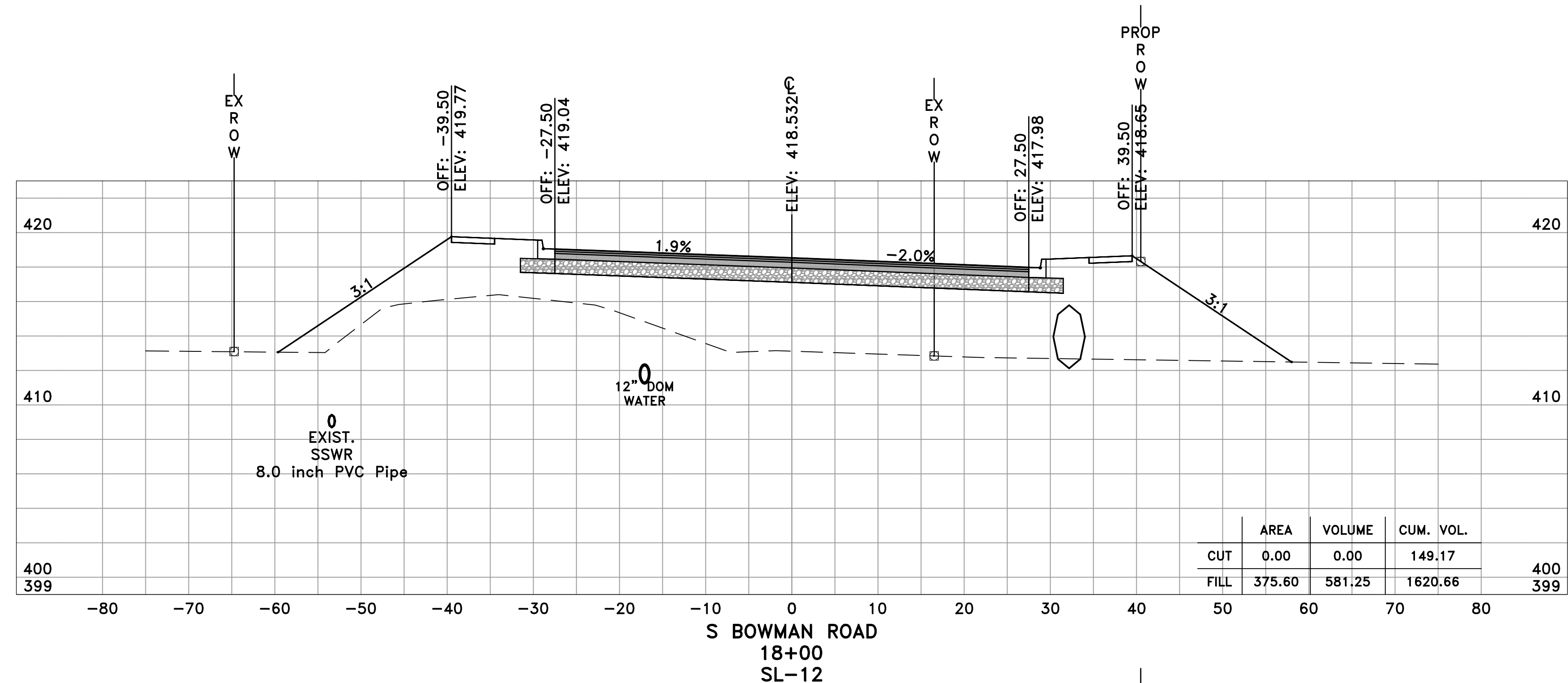
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (6)

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

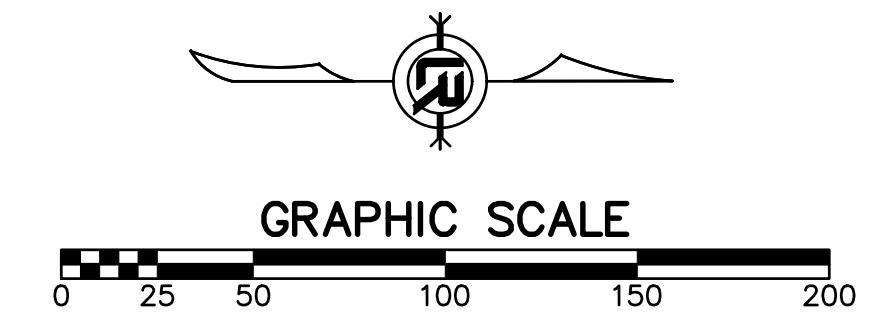


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C22



60% SUBMITTAL





REVISIONS	DATE

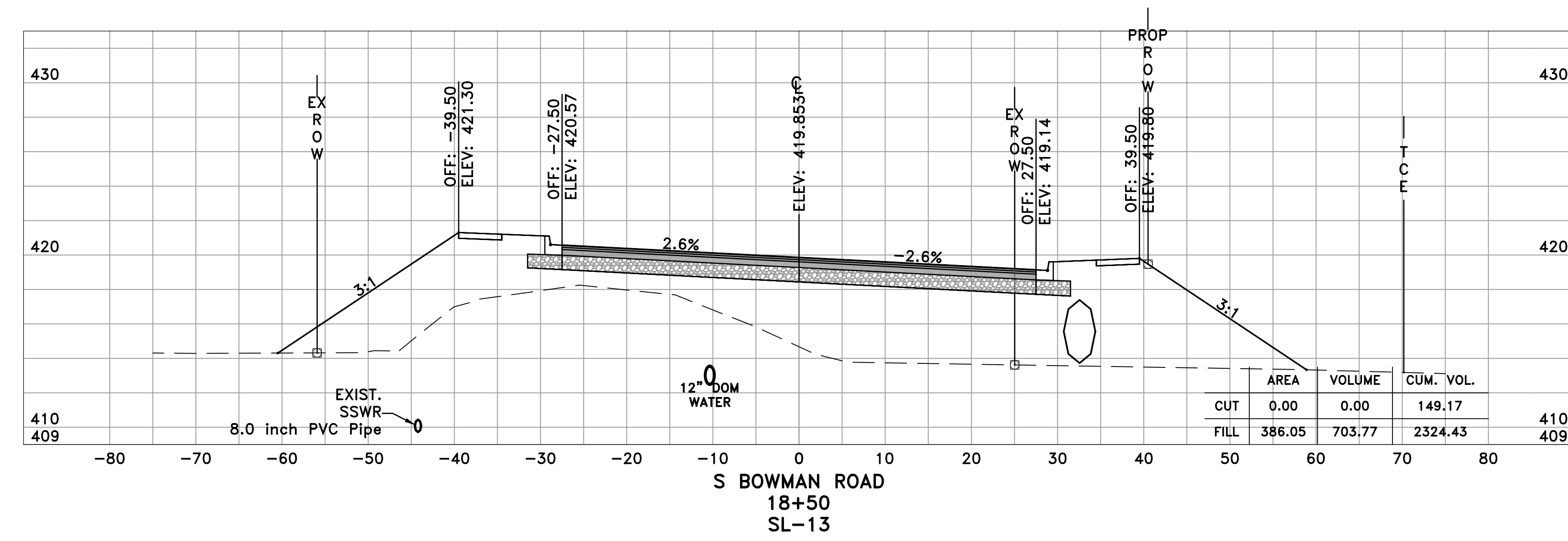
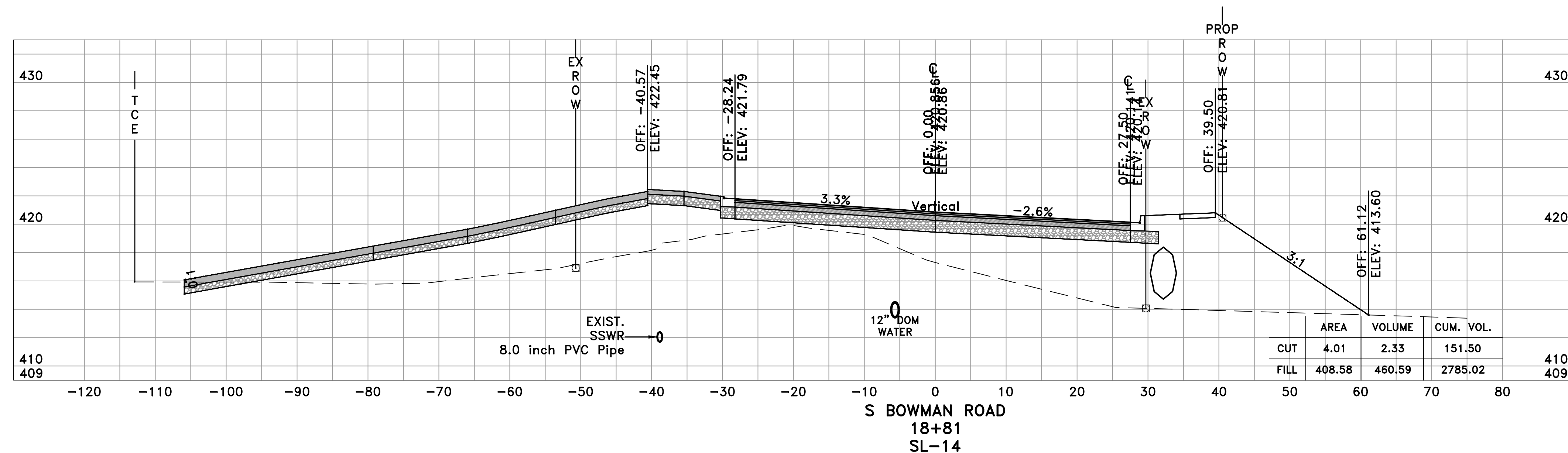
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (7)

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

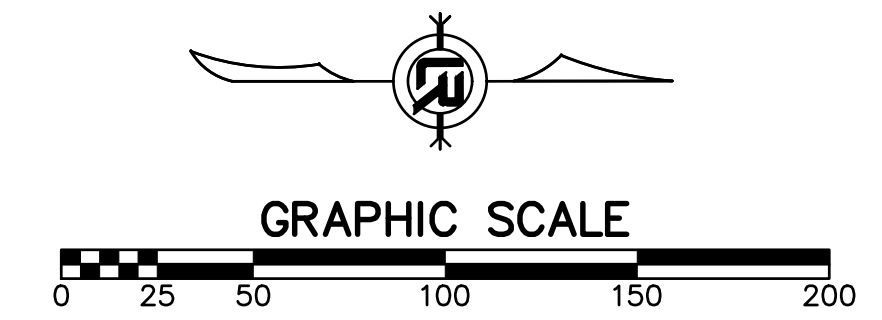


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C23



60% SUBMITTAL



REVISIONS	DATE

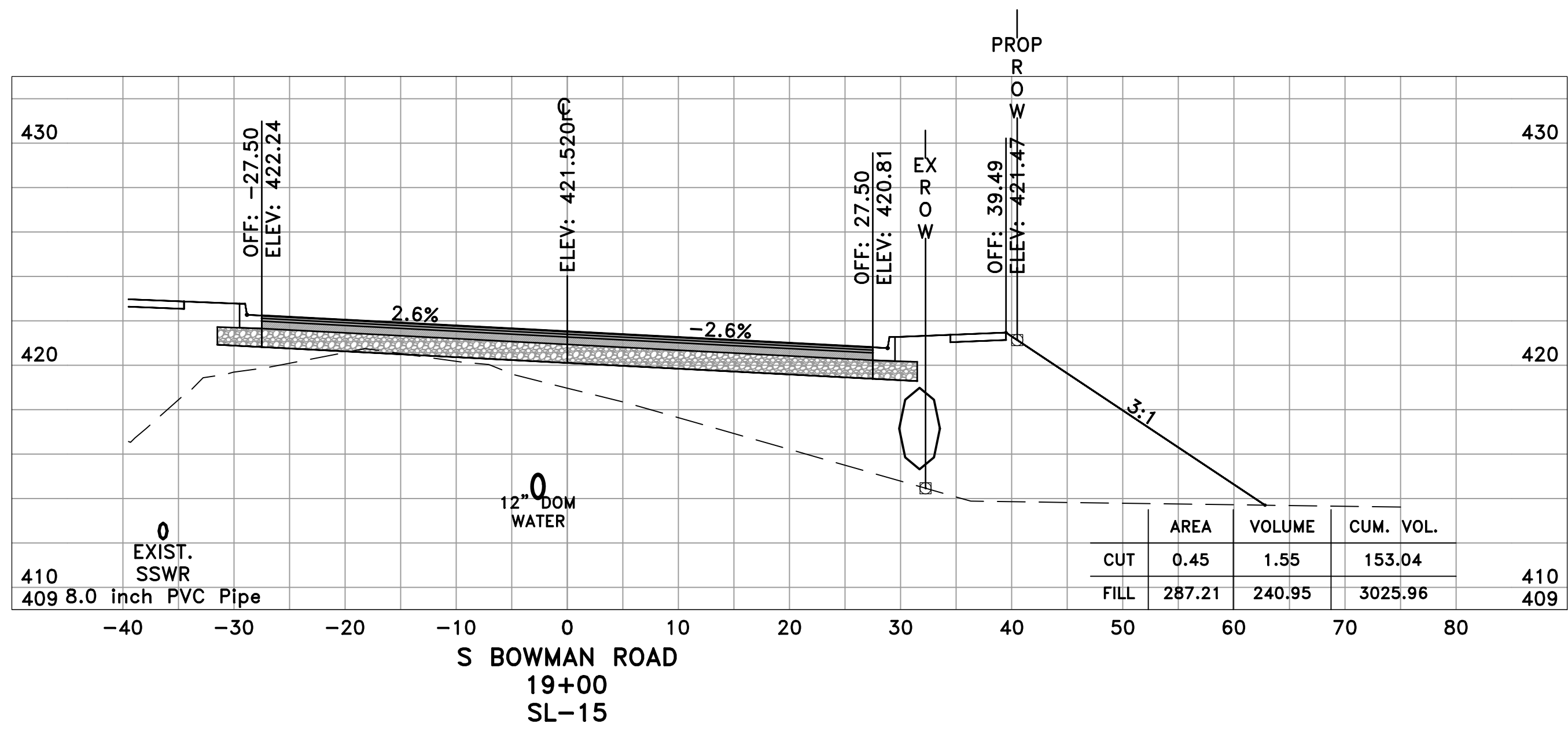
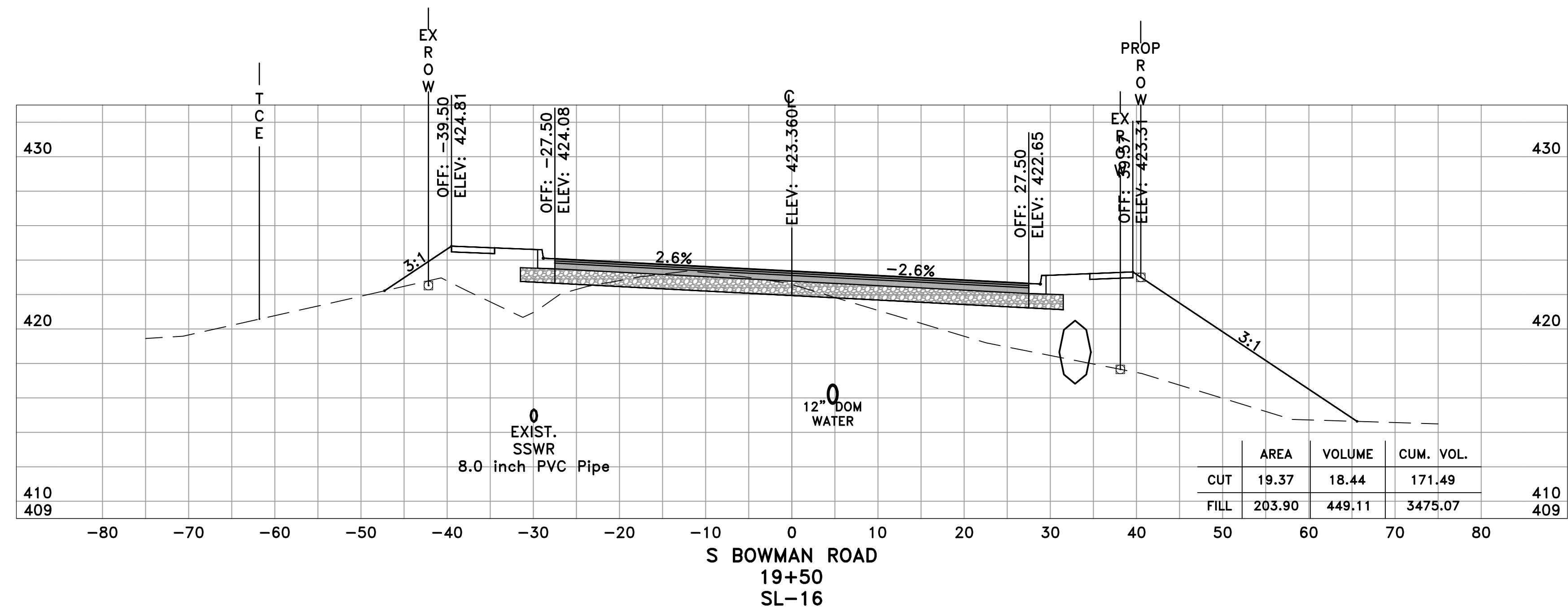
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (8)

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

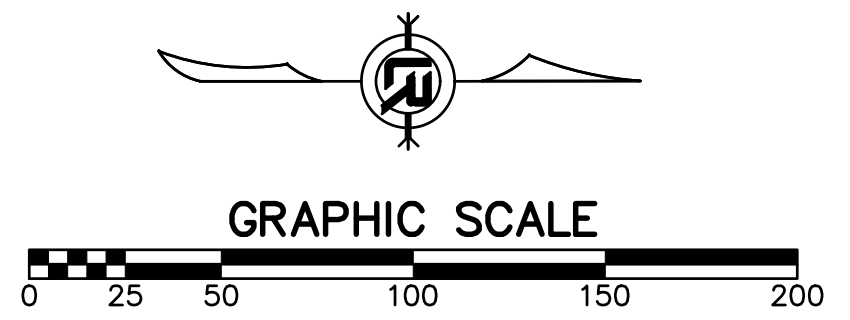


SEAL

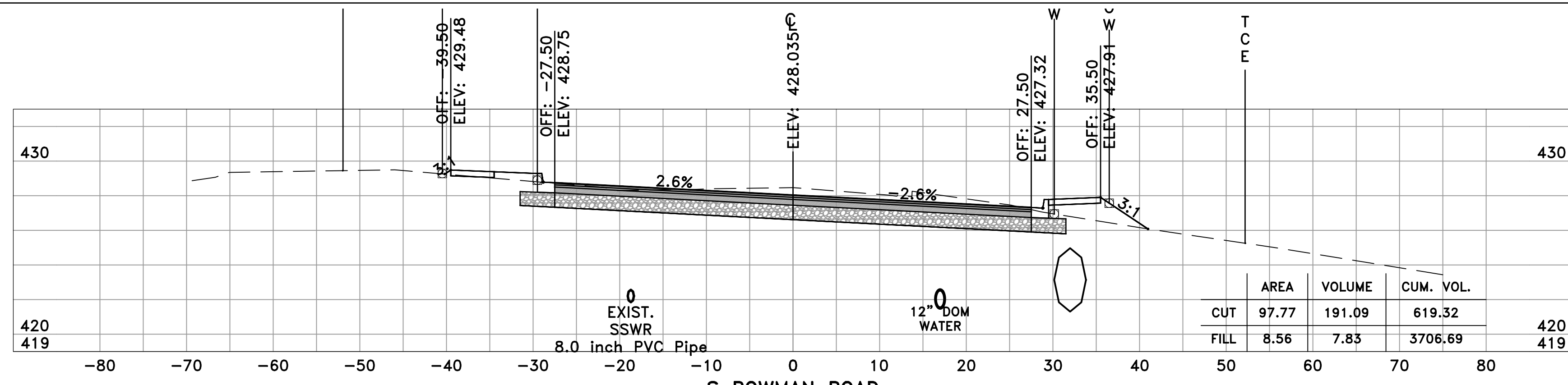
DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C24



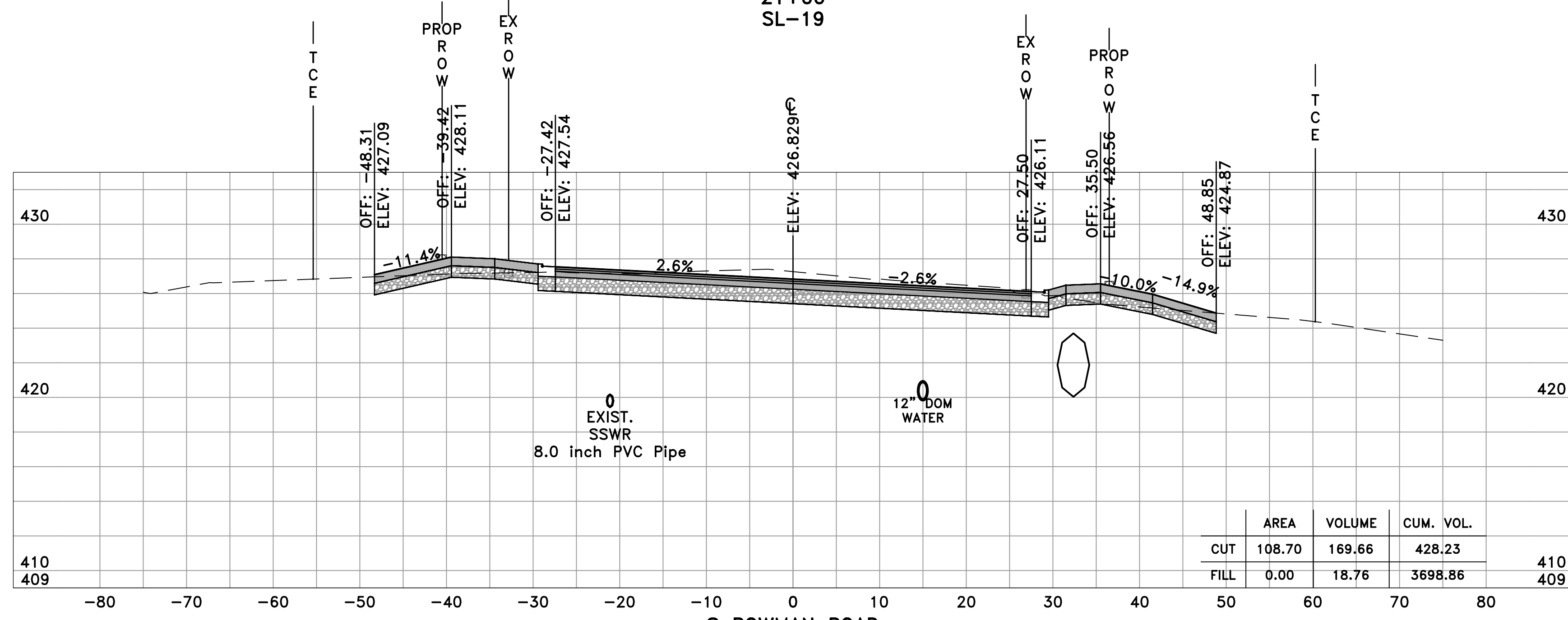
60% SUBMITTAL



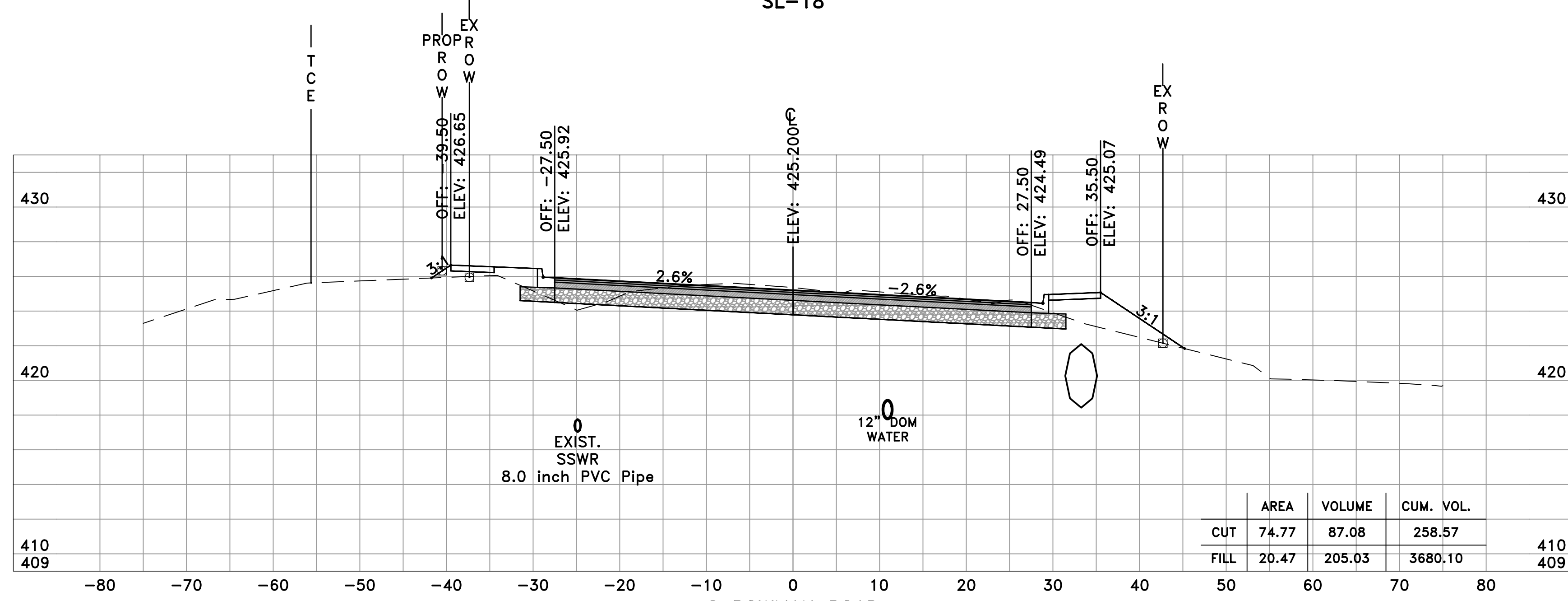




S BOWMAN ROAD  
21+00  
SL-19

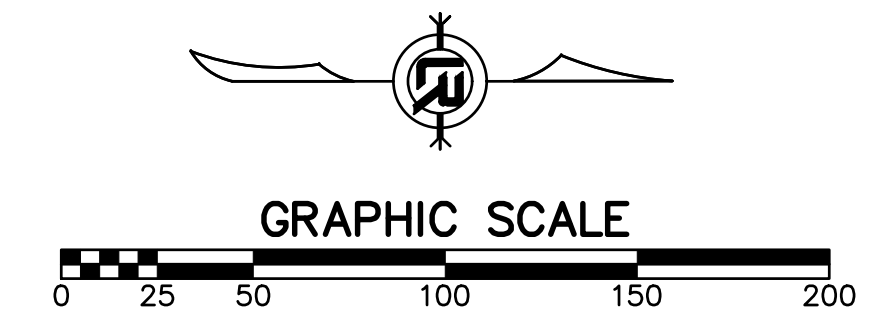


S BOWMAN ROAD  
20+50  
SL-18



S BOWMAN ROAD  
20+00  
SL-17

60% SUBMITTAL



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
CROSS SECTIONS (9)

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

SEAL

DRAWN BY  
KLL  
DESIGNED  
BOL  
CHECKED  
KLL  
DATE  
5-31-2019  
SCALE  
H: 1"=10'  
V: 1"=5'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C25

REVISIONS	DATE

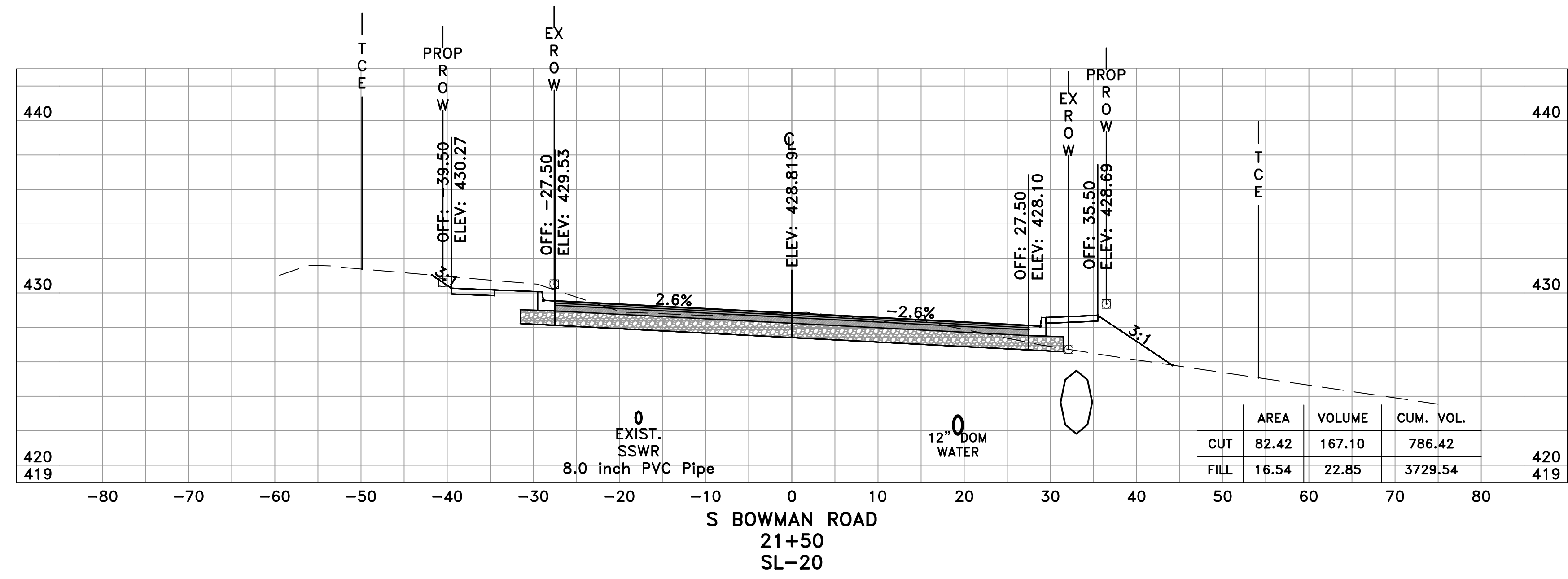
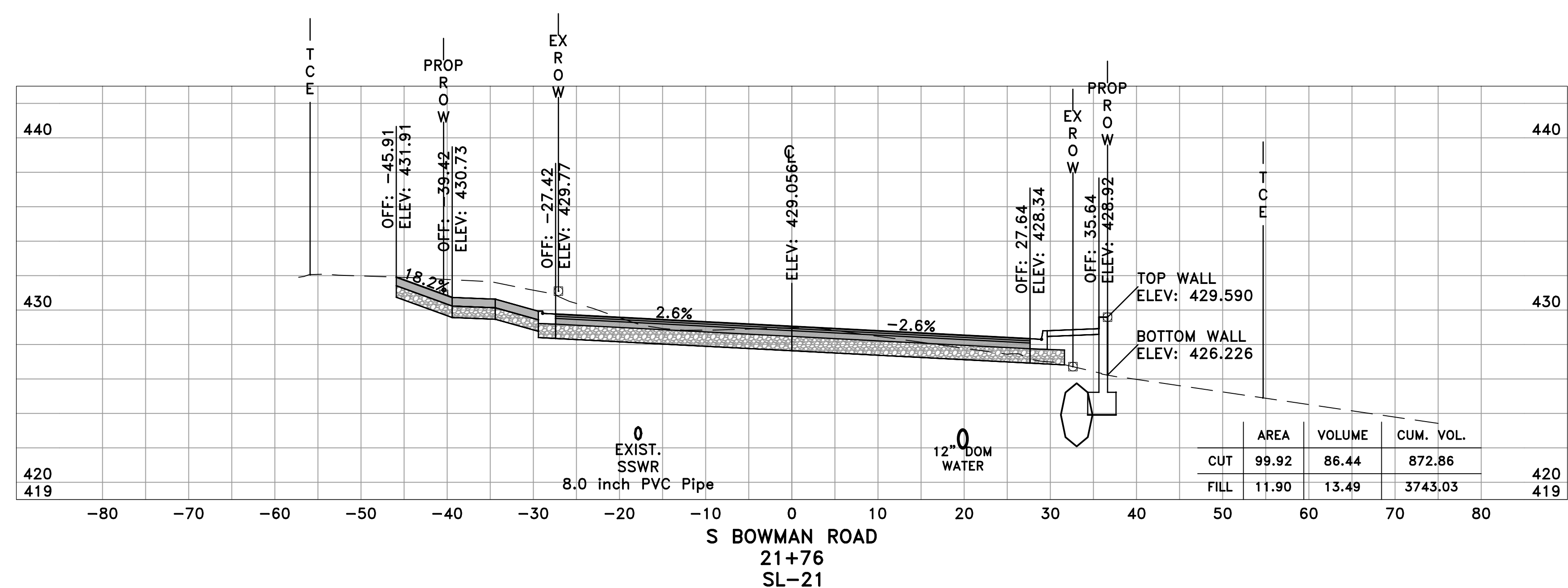
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (10)

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

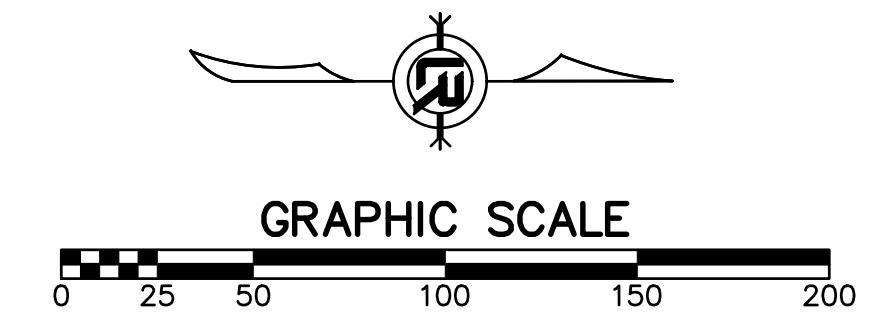


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C26



60% SUBMITTAL





REVISIONS	DATE

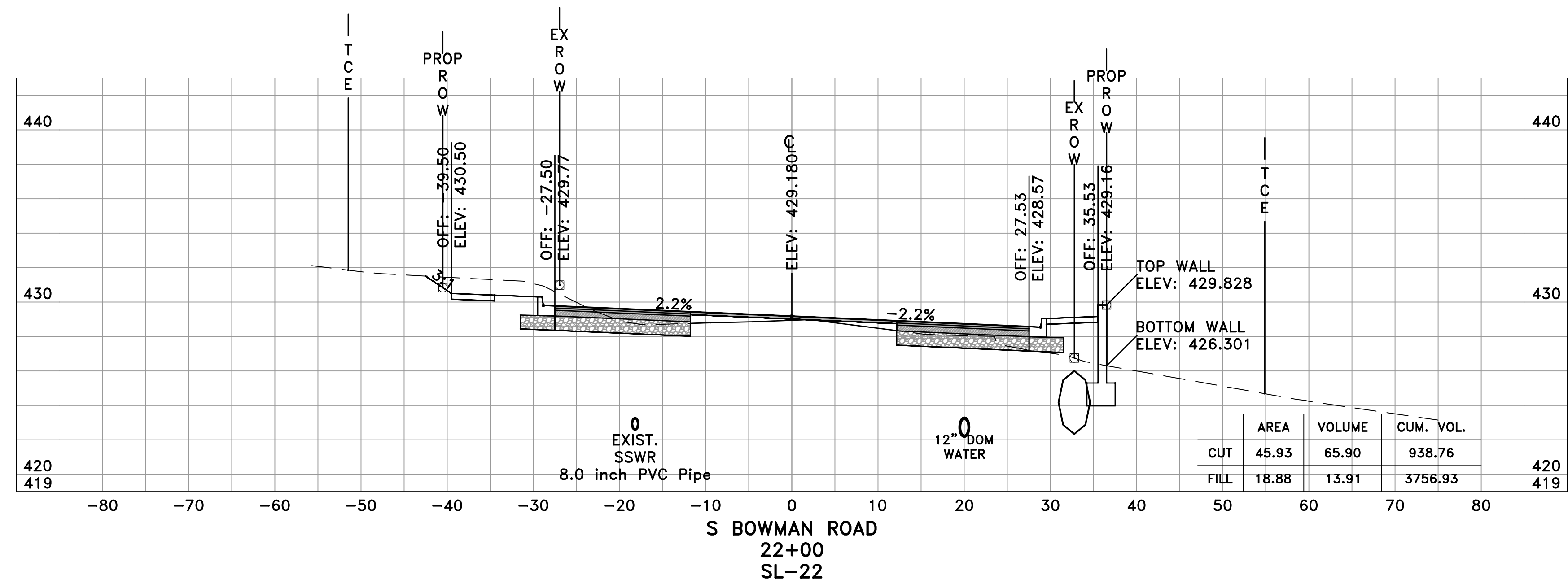
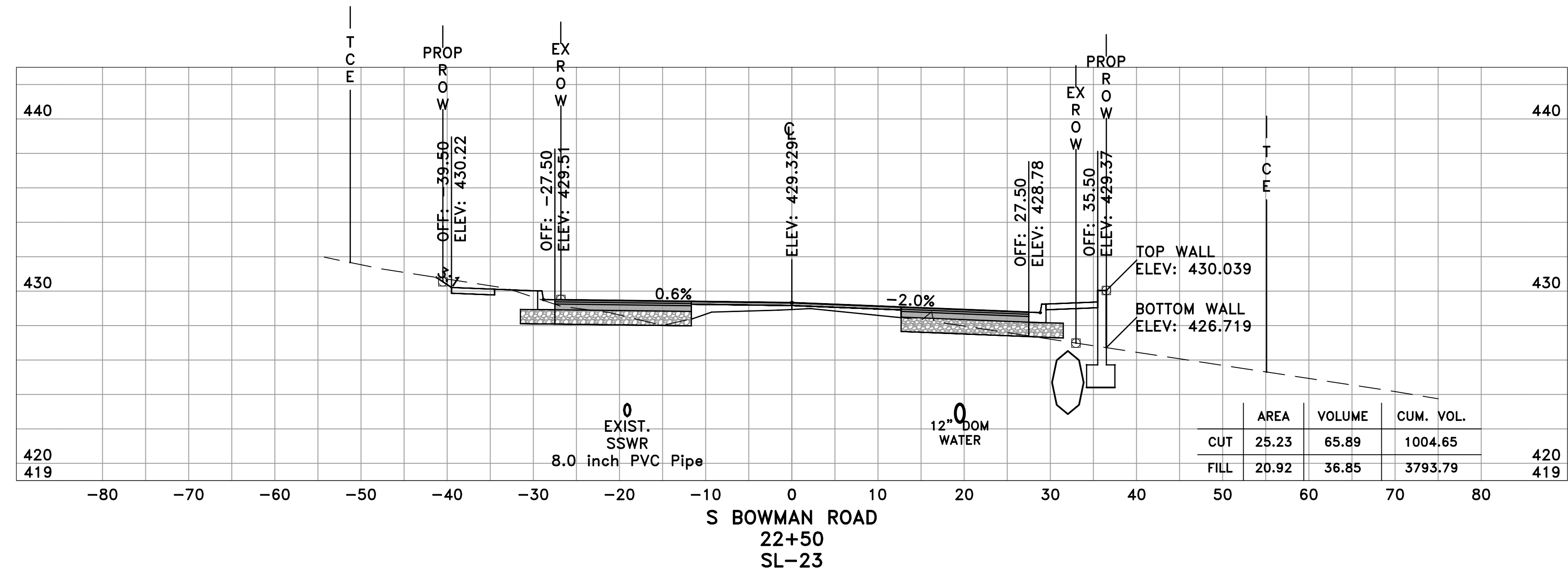
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (11)

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

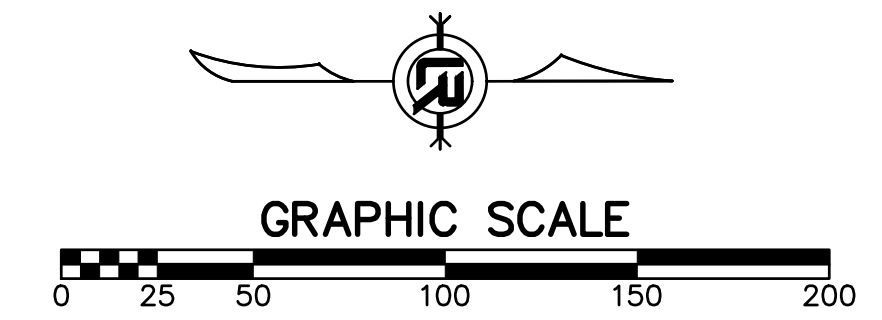


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C27



60% SUBMITTAL



REVISIONS	DATE

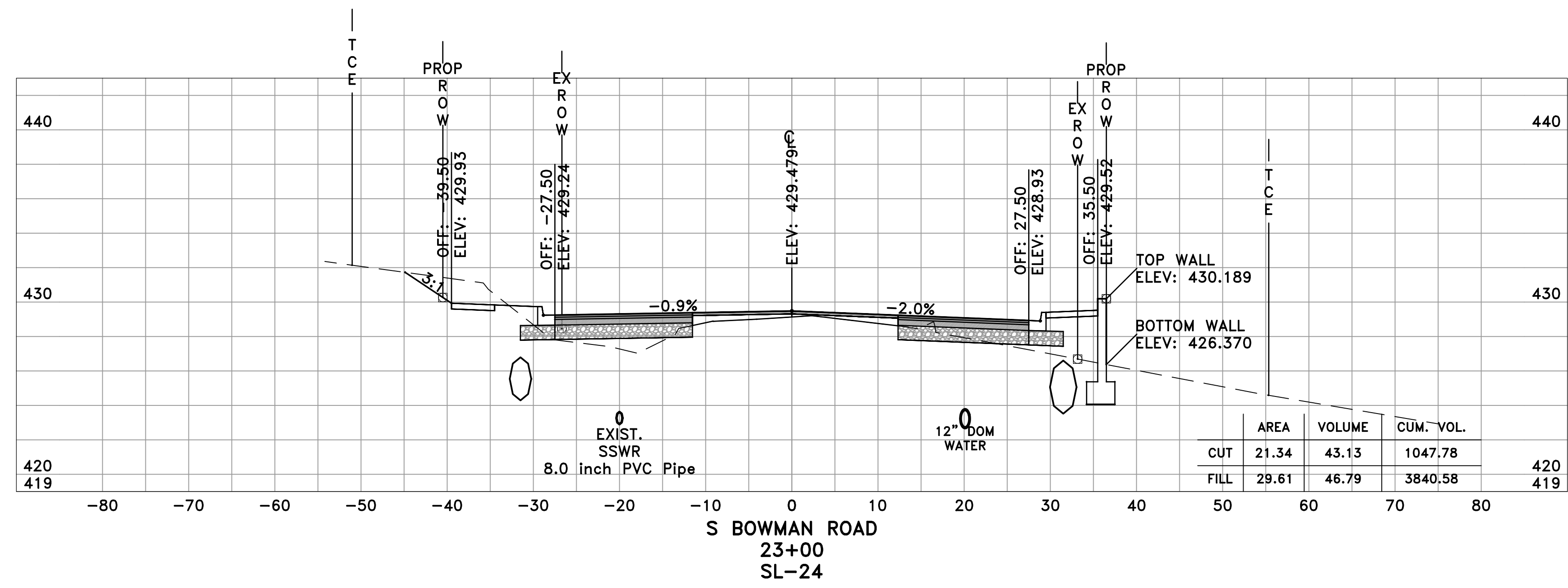
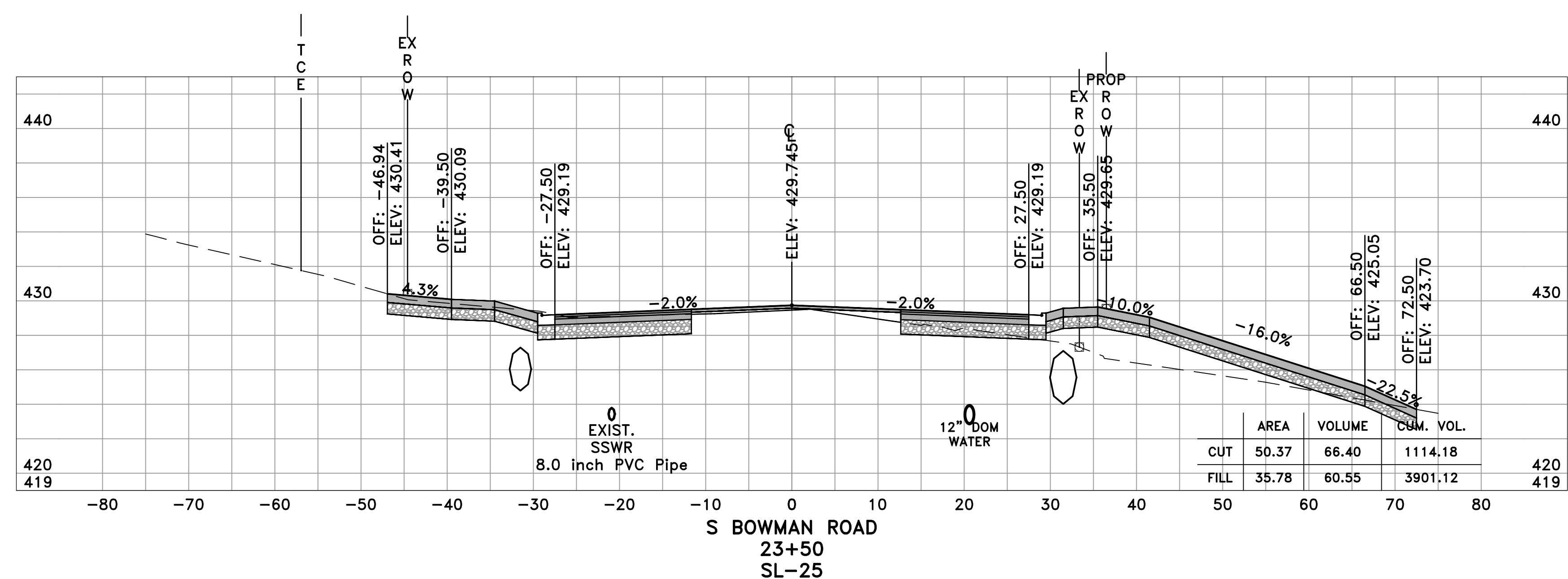
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (12)

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

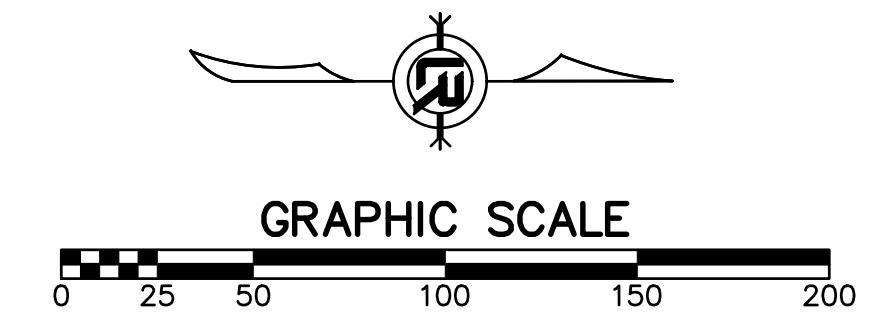


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C28



60% SUBMITTAL





REVISIONS	DATE

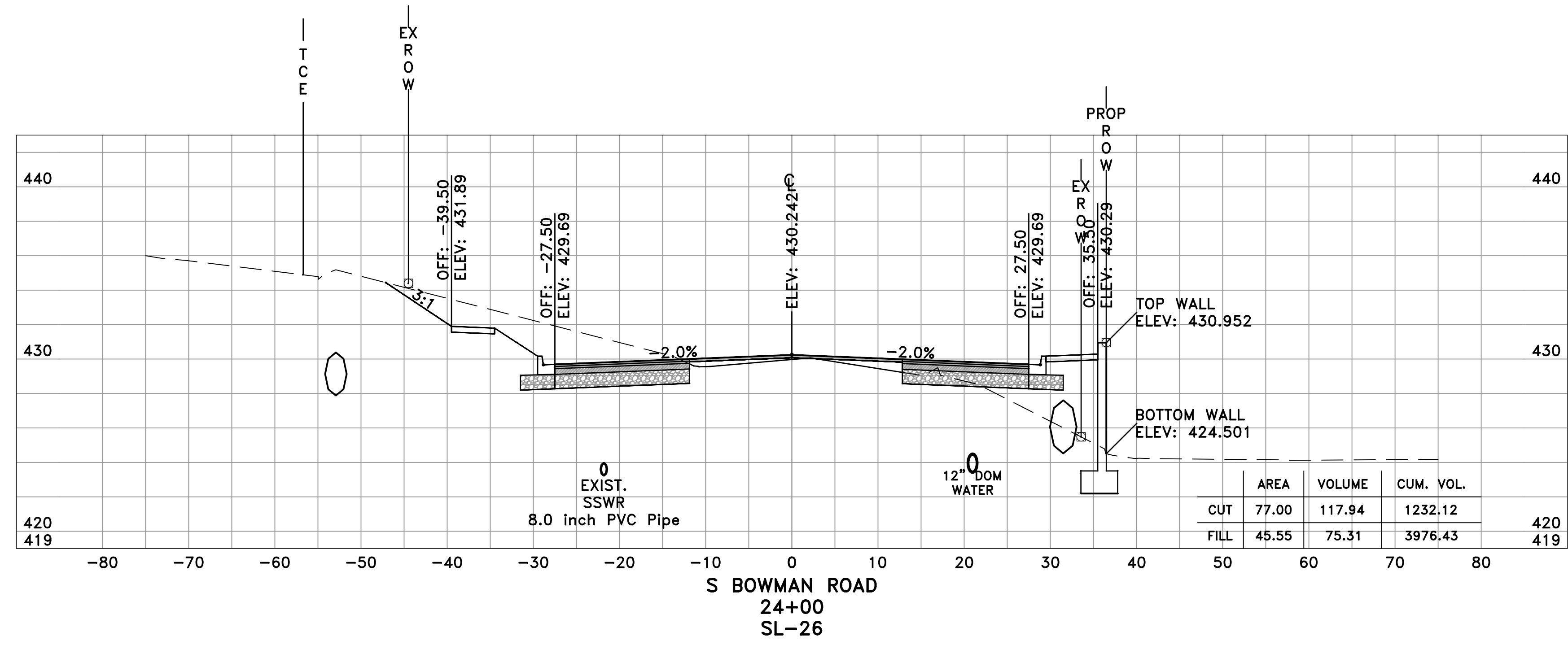
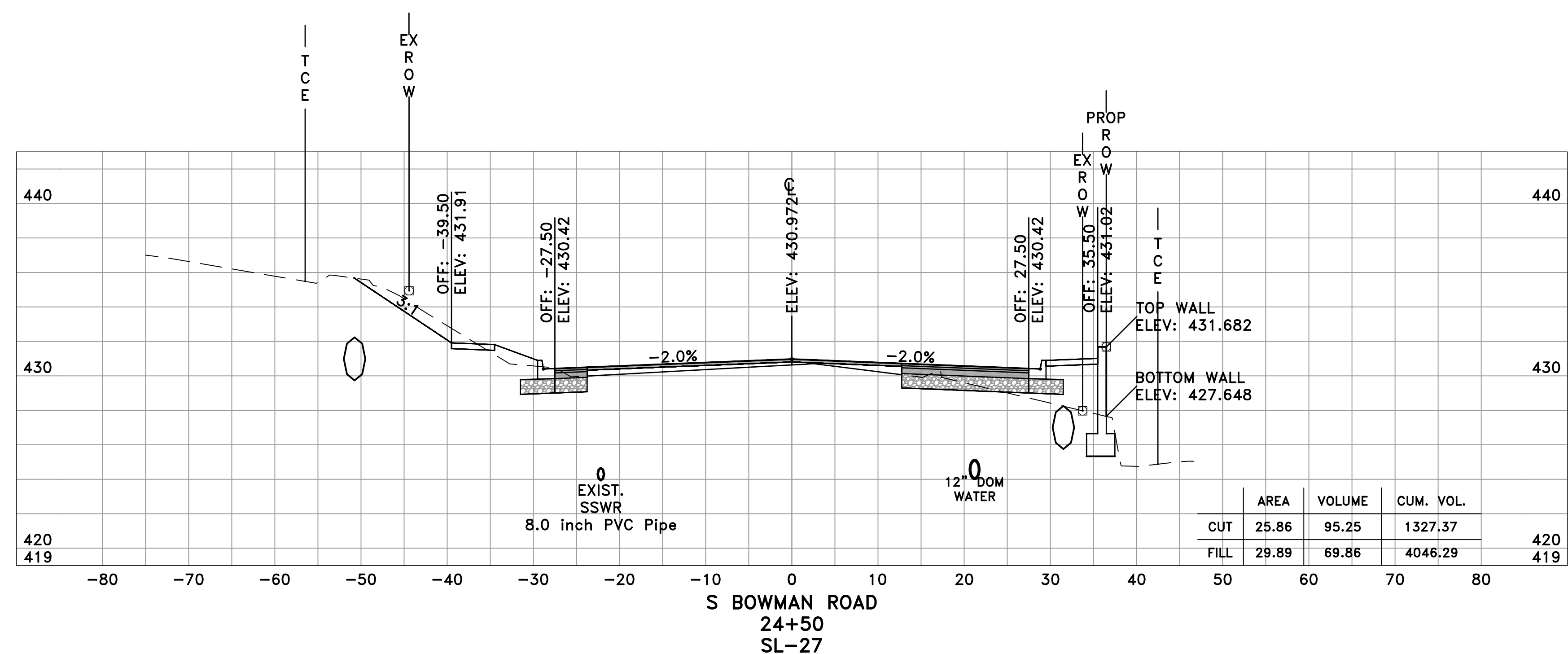
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (13)

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

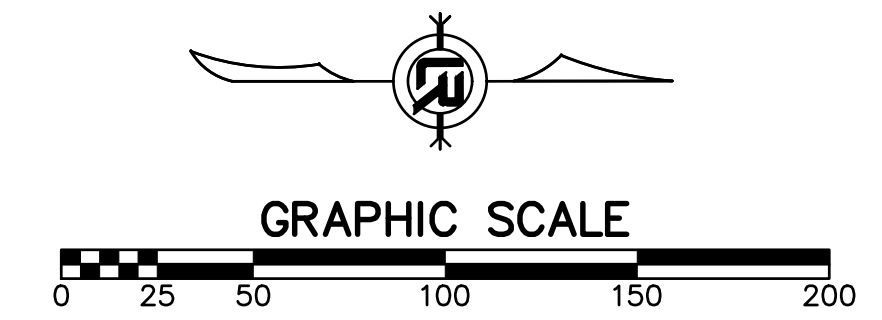


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C29



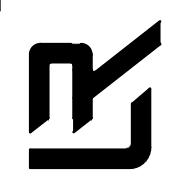
60% SUBMITTAL



REVISIONS	DATE

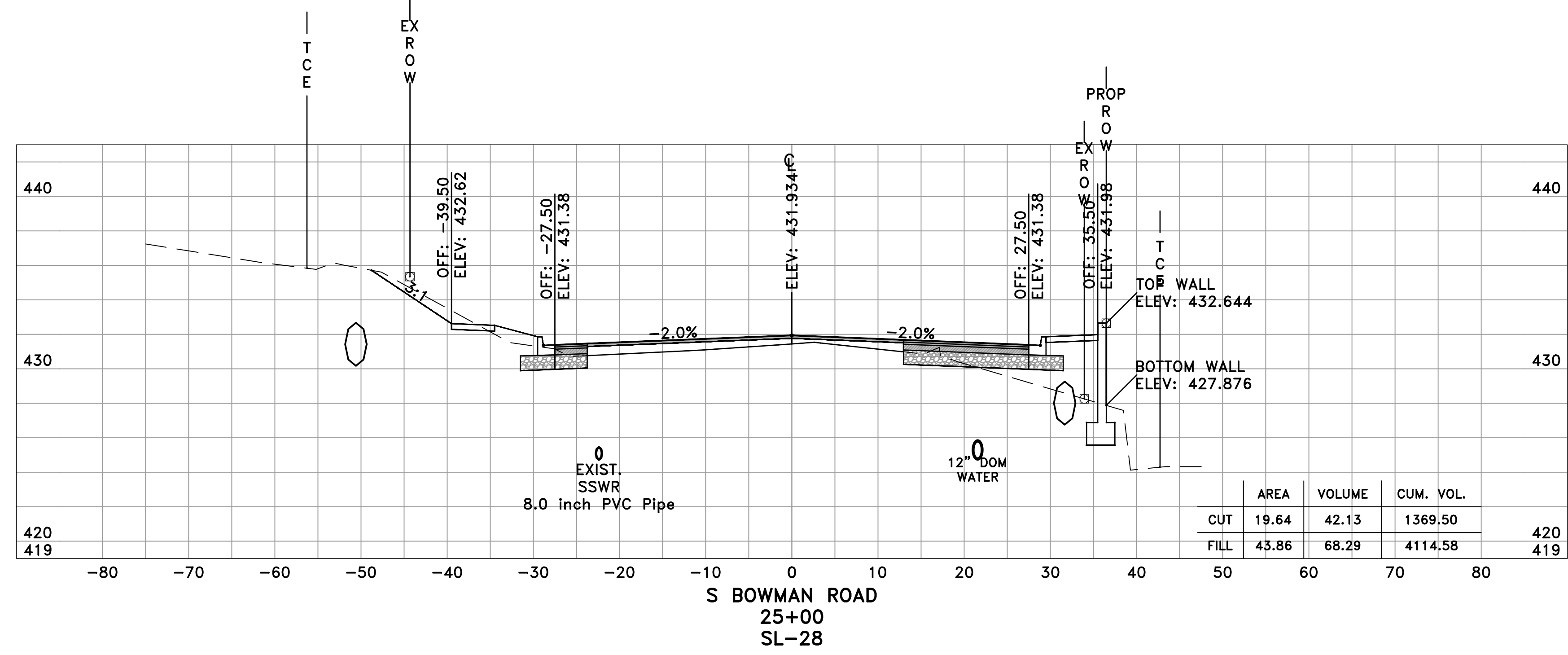
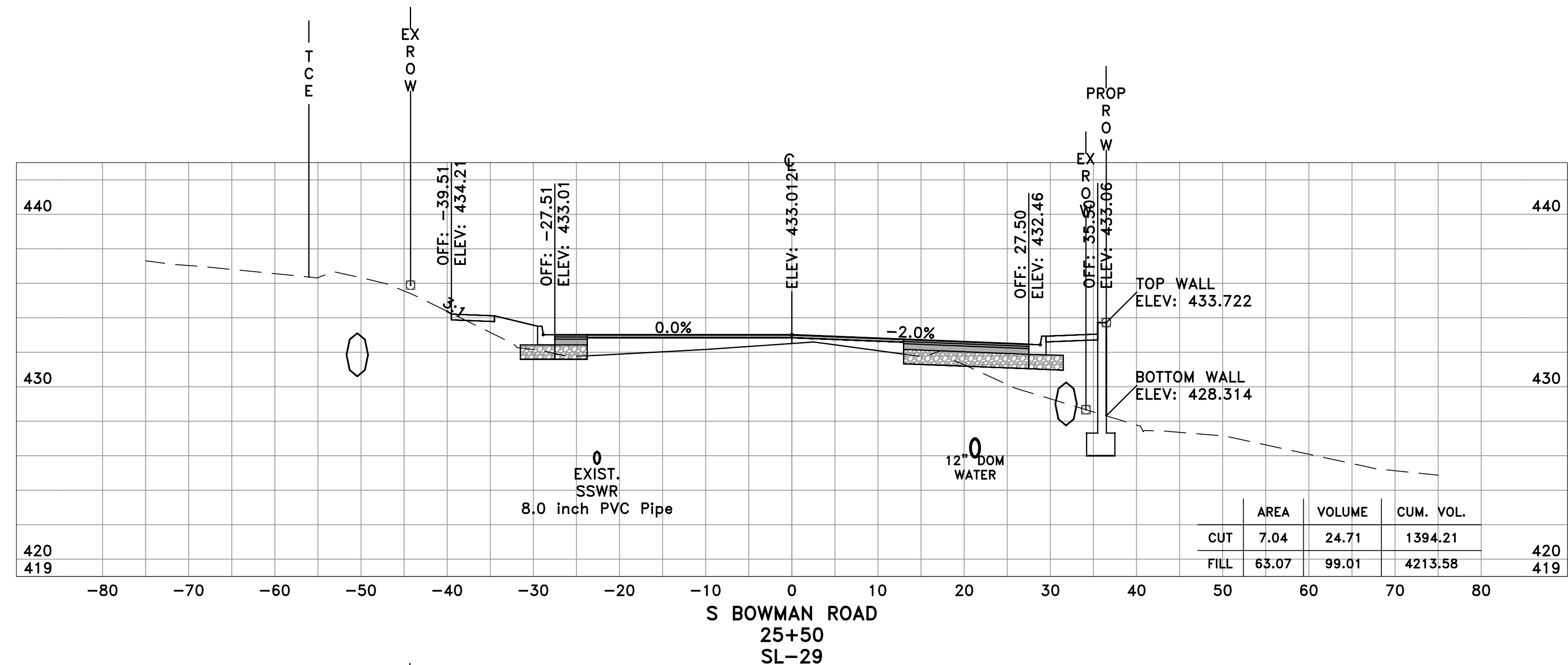
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (14)

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

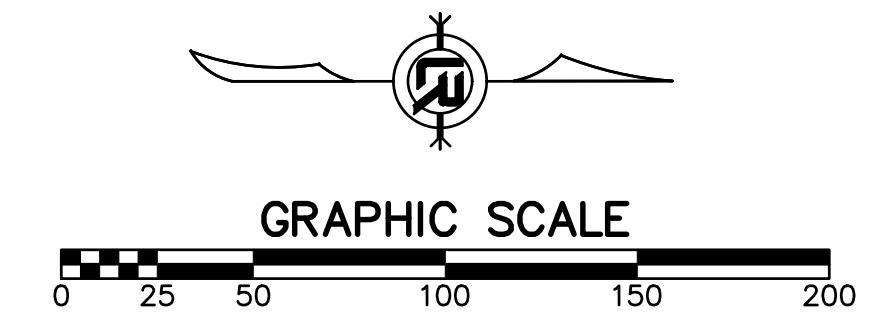


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C30



60% SUBMITTAL





REVISIONS	DATE

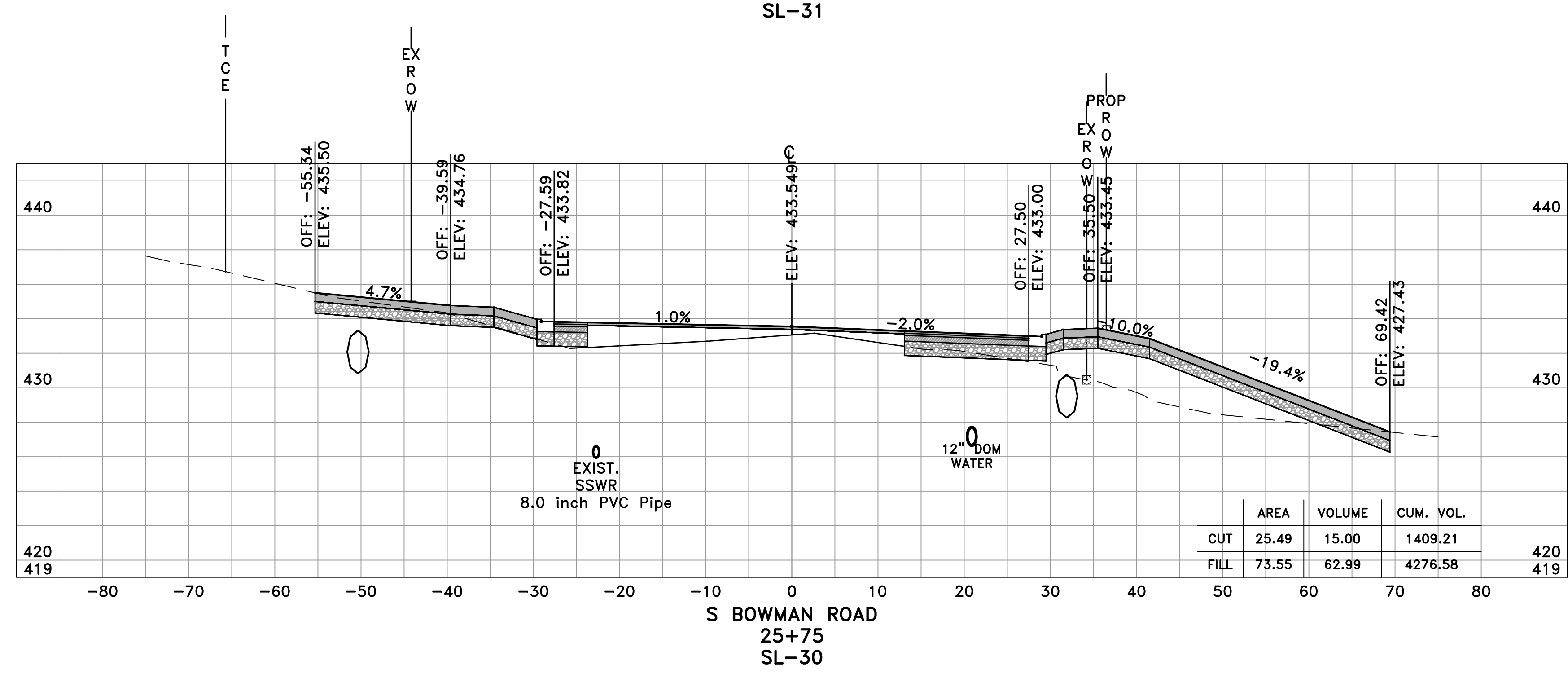
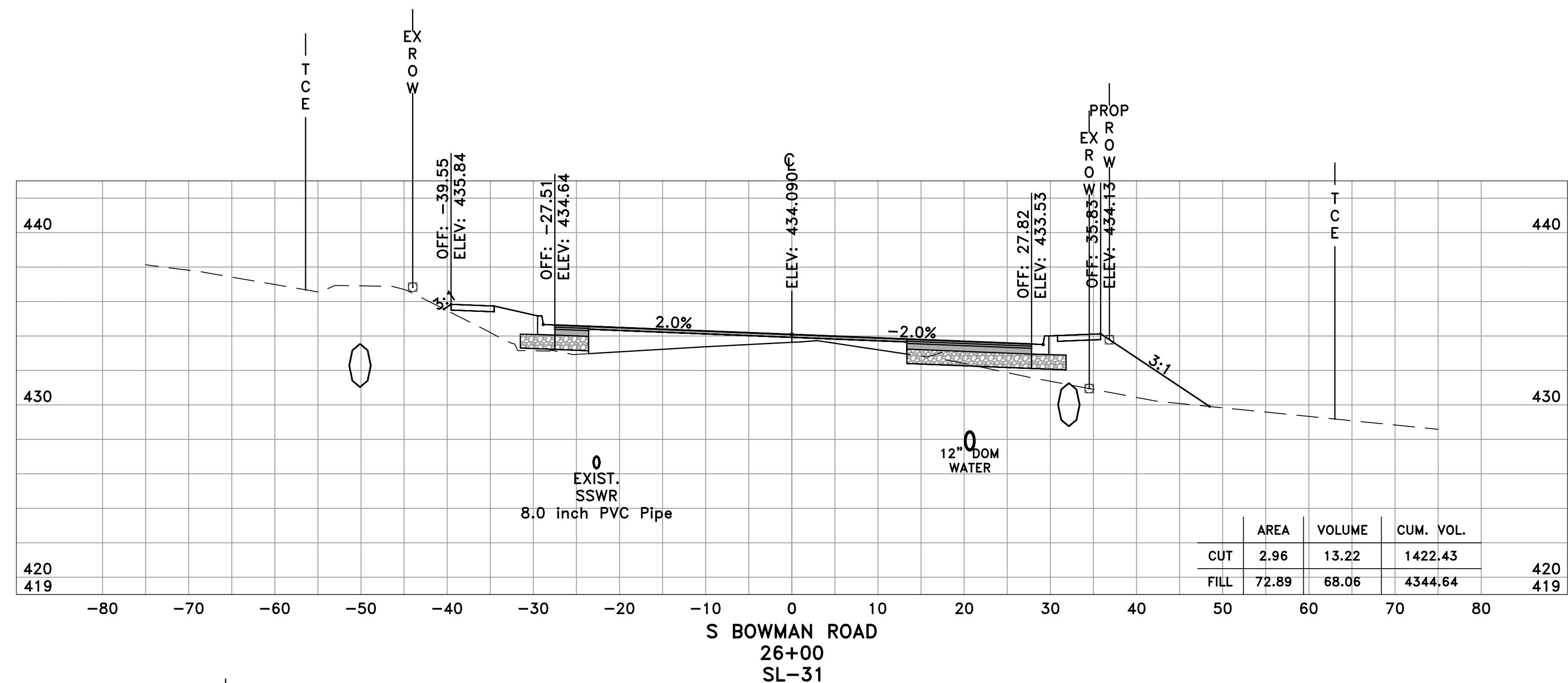
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (15)

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

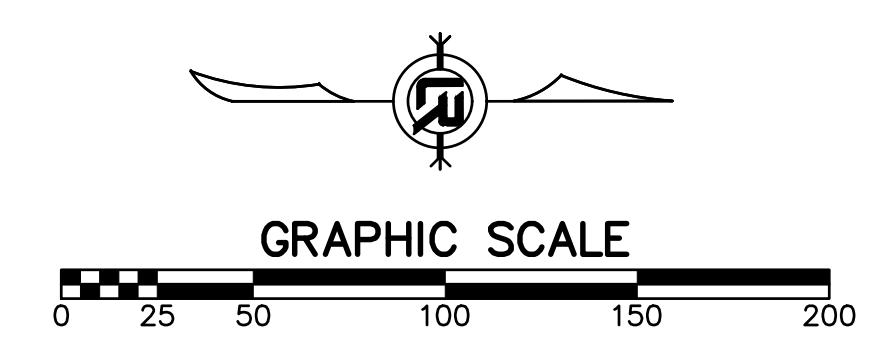


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
**C31**



60% SUBMITTAL



REVISIONS	DATE

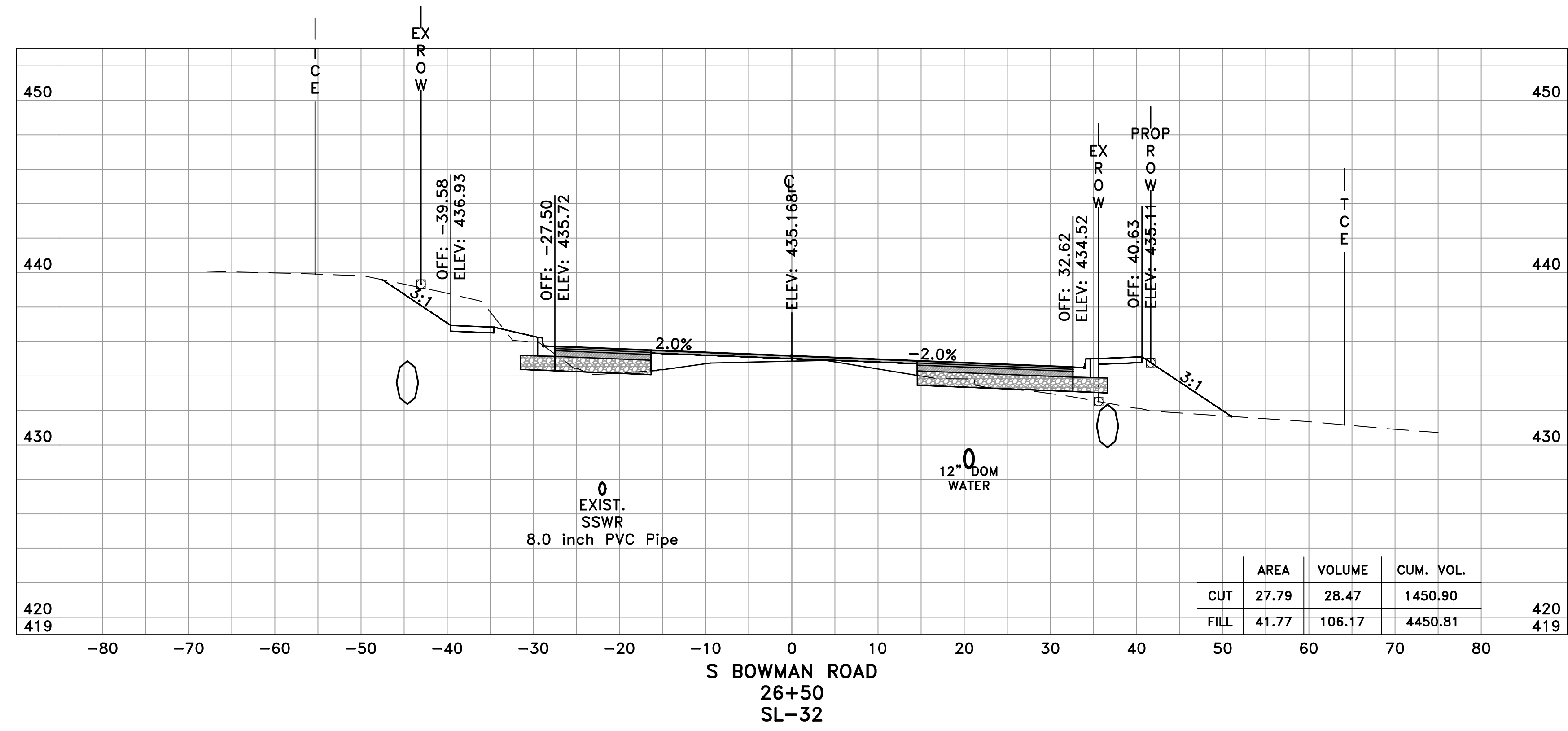
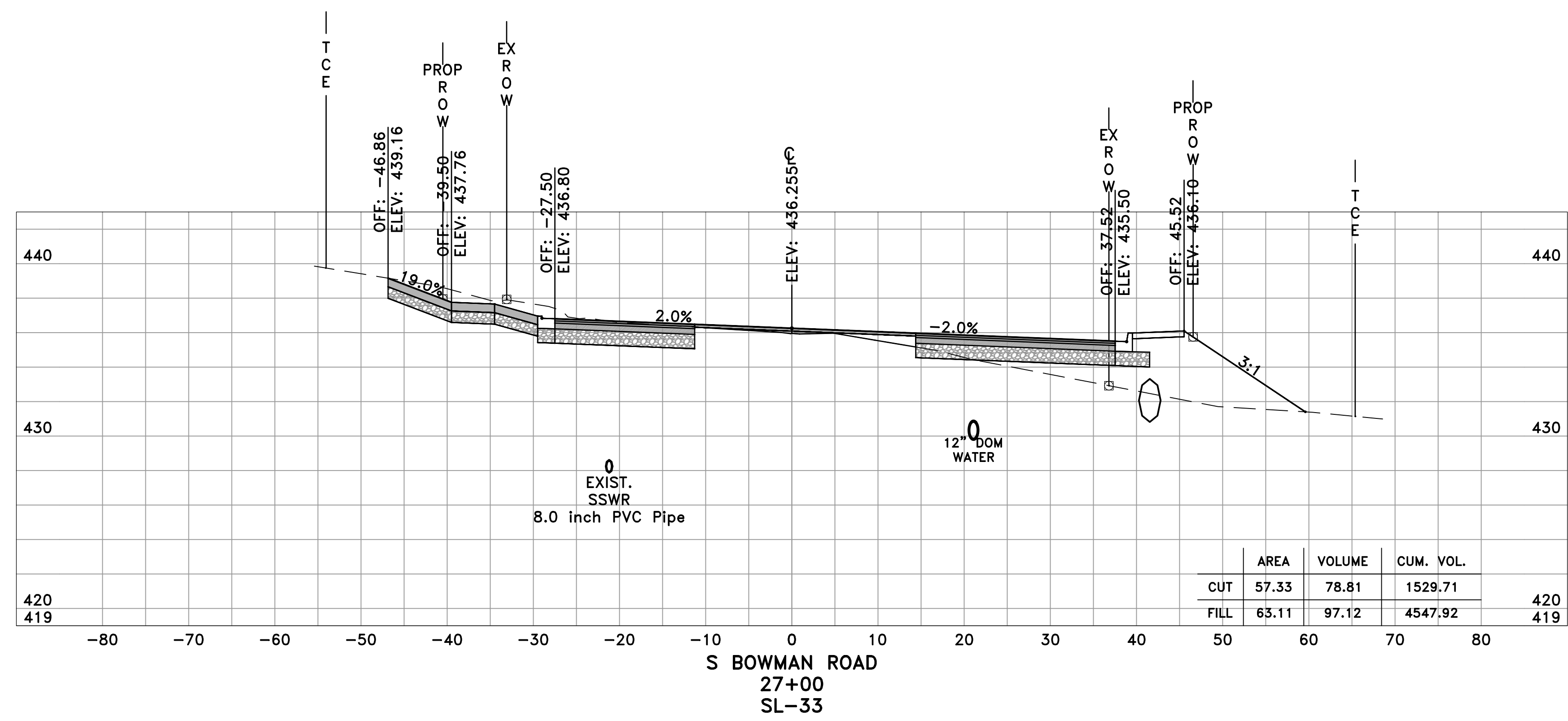
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (16)

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

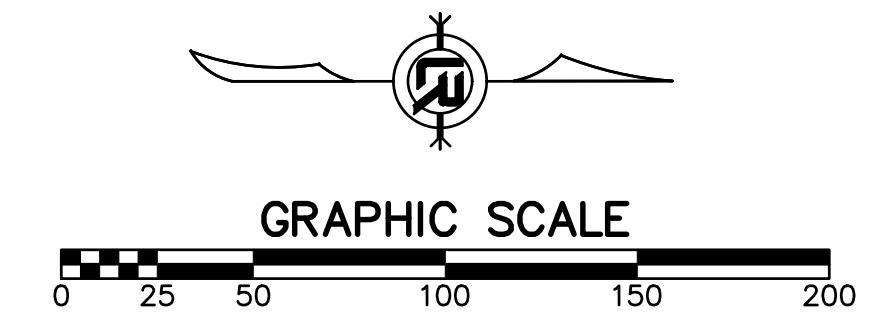


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C32



60% SUBMITTAL

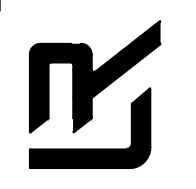




REVISIONS	DATE

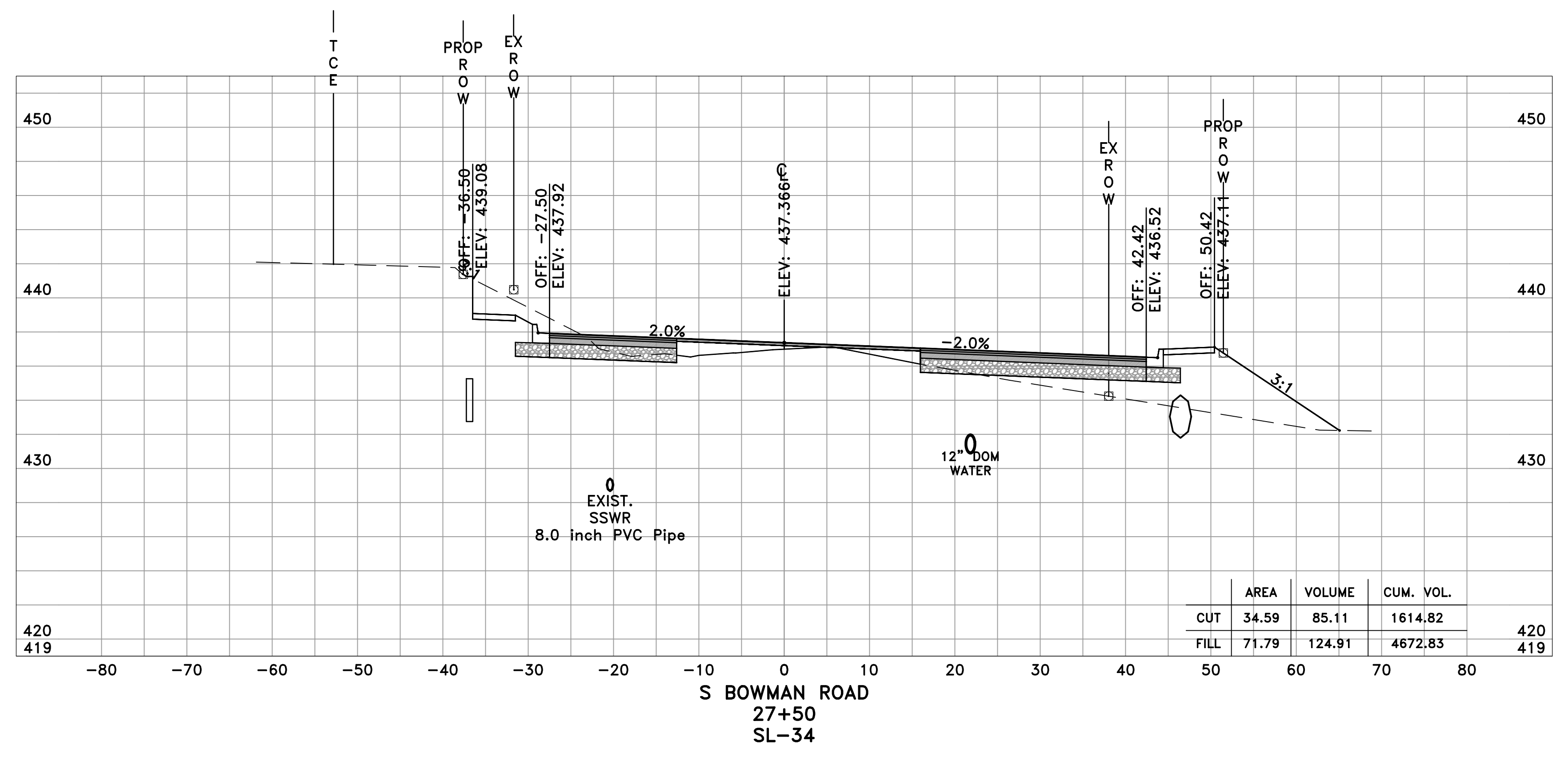
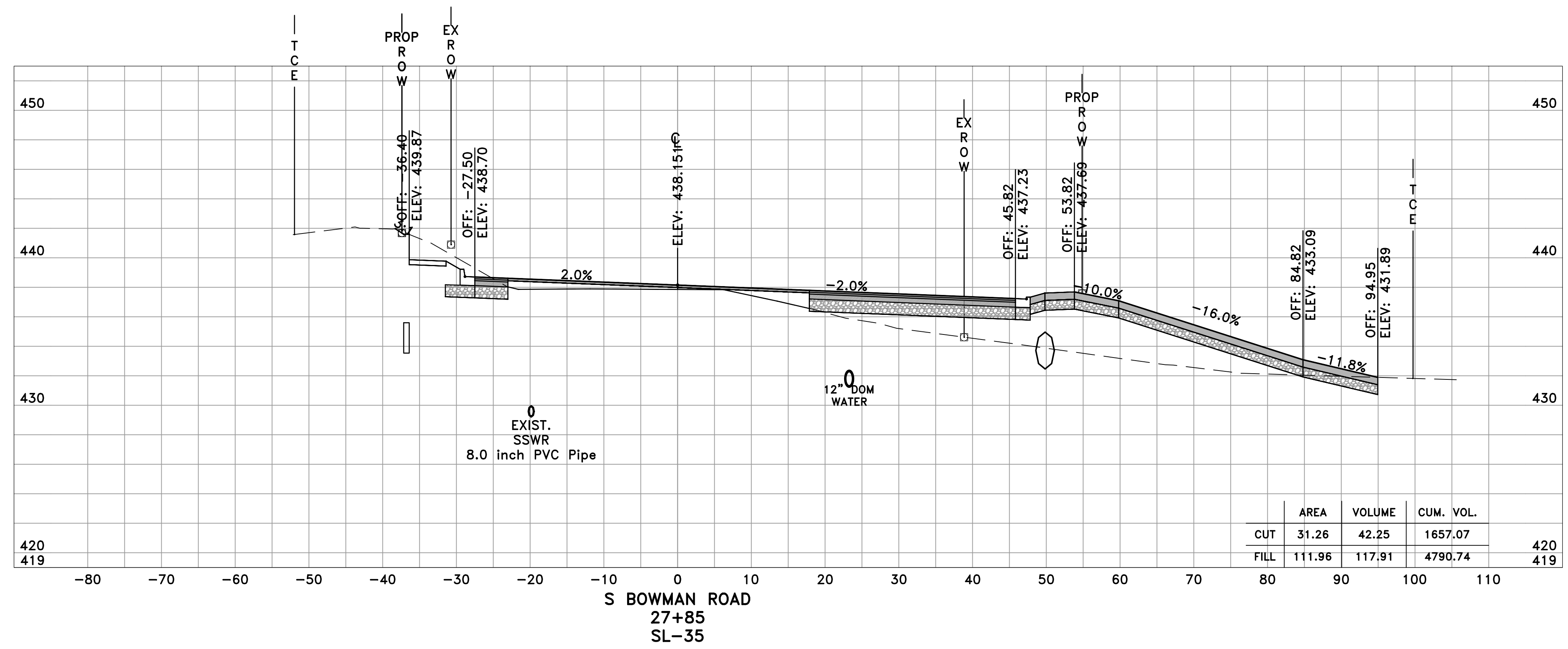
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (17)

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

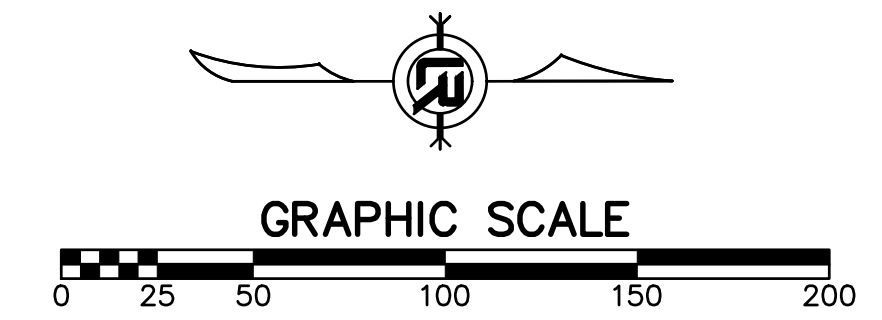


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C33



60% SUBMITTAL



REVISIONS	DATE

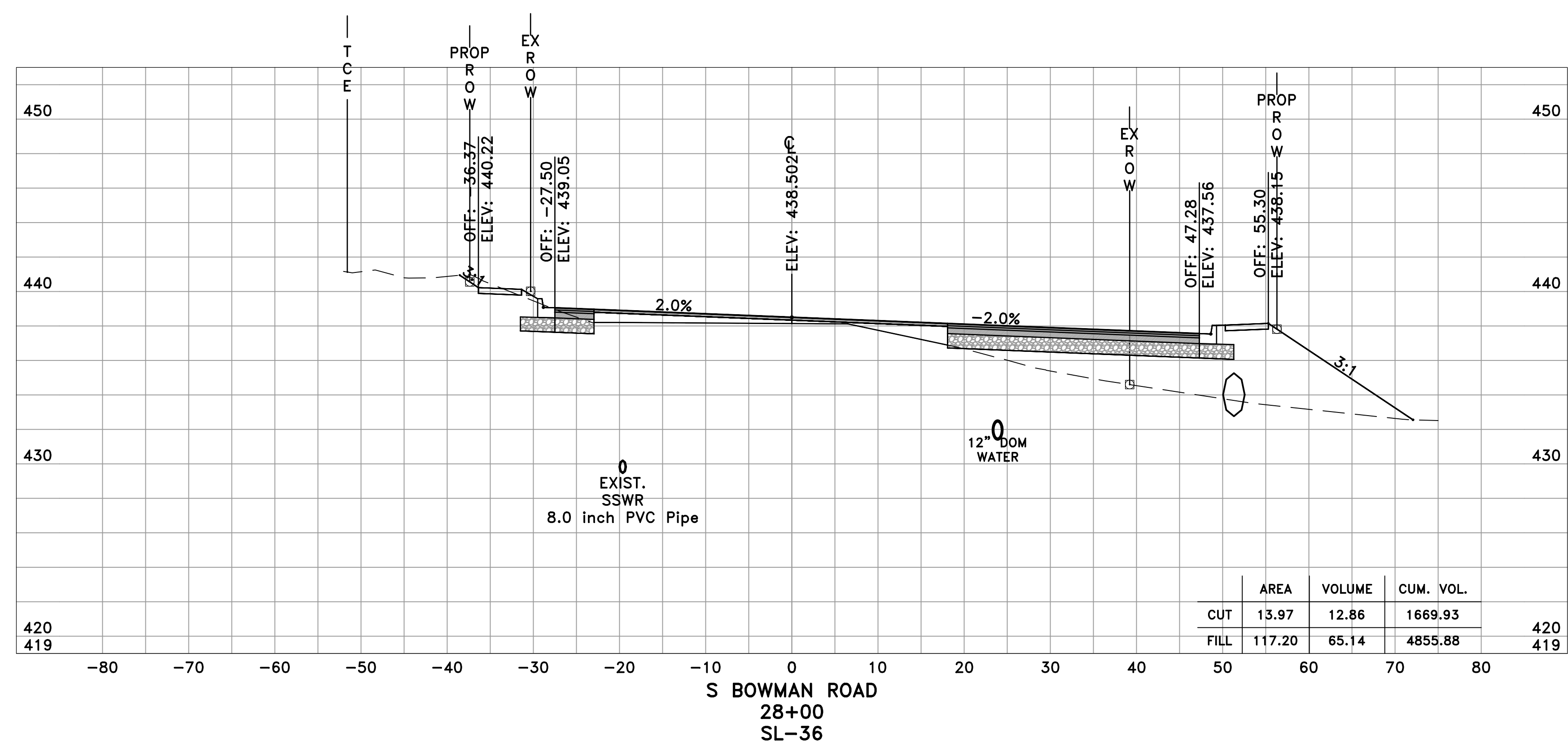
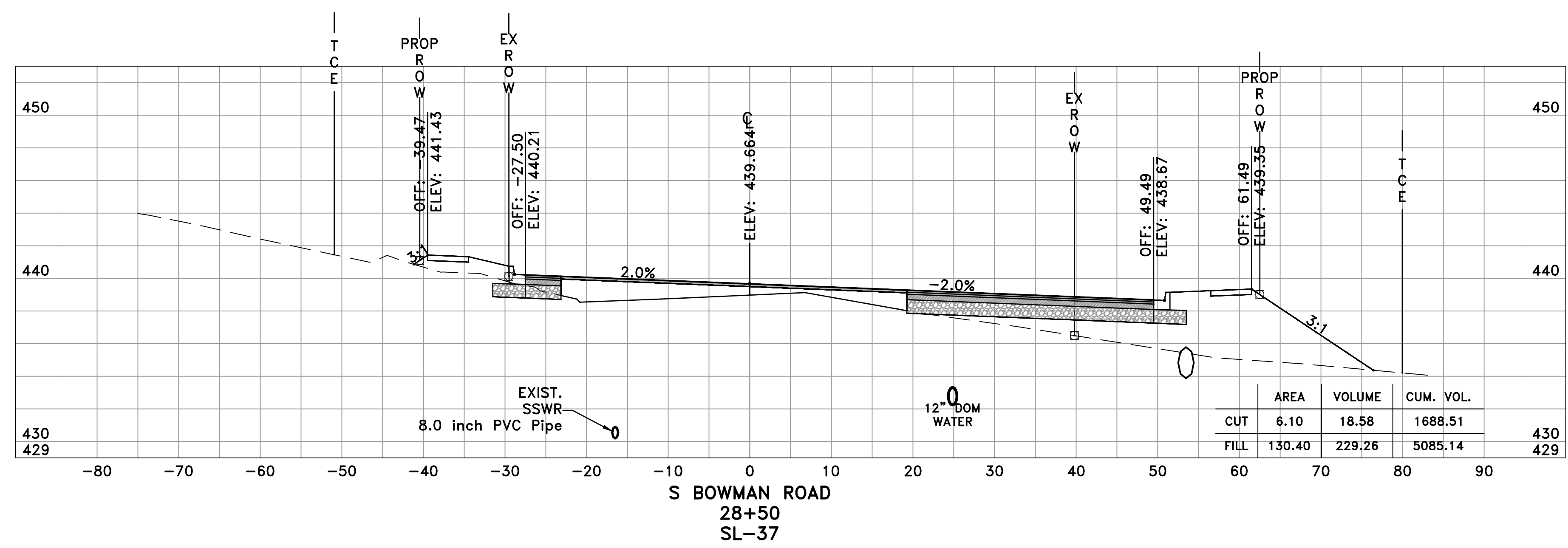
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (18)

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

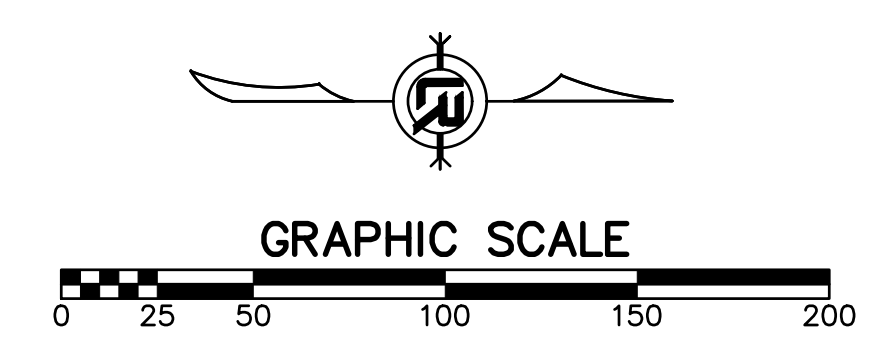


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C34



60% SUBMITTAL



REVISIONS	DATE

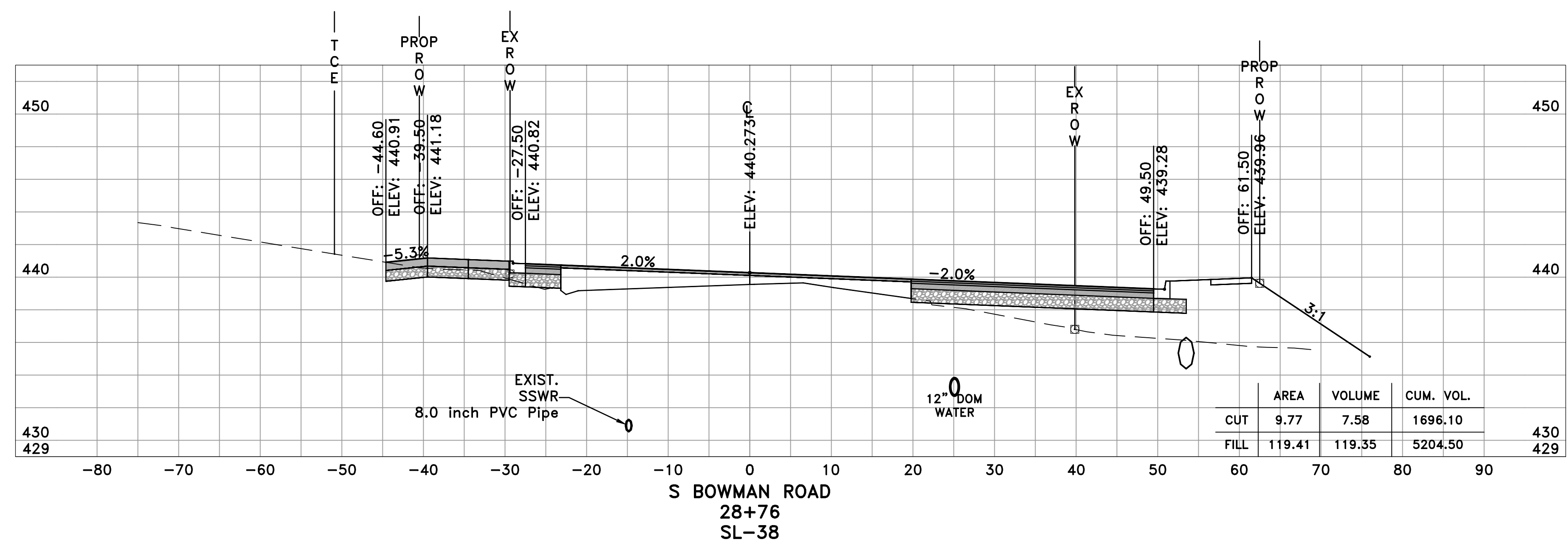
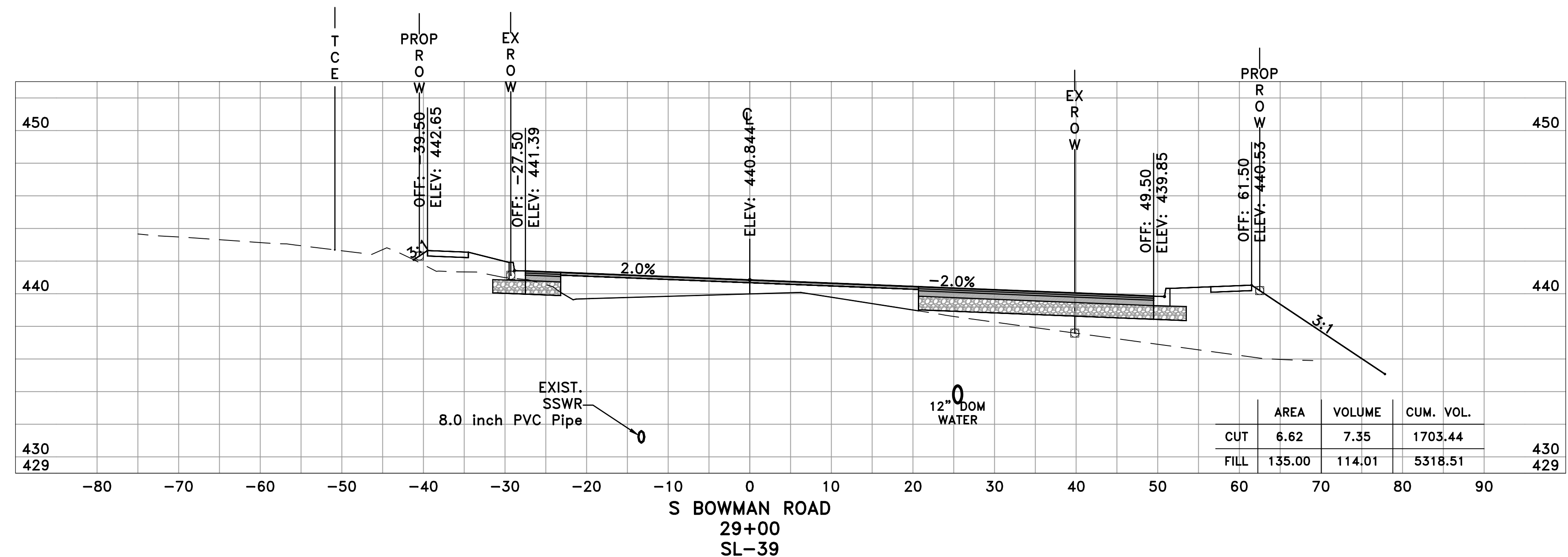
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (19)

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

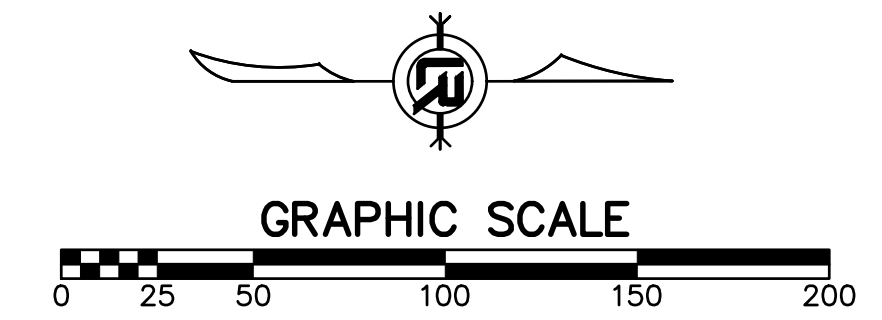


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C35



60% SUBMITTAL





REVISIONS	DATE

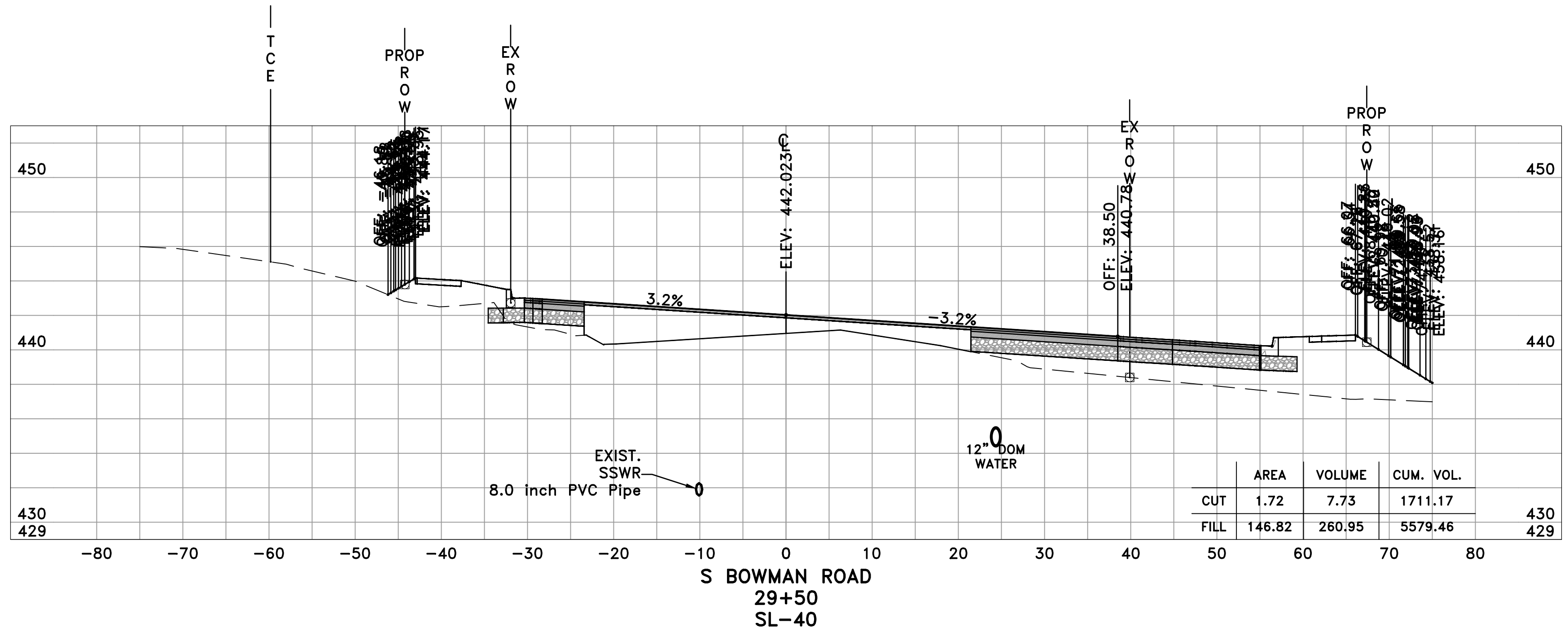
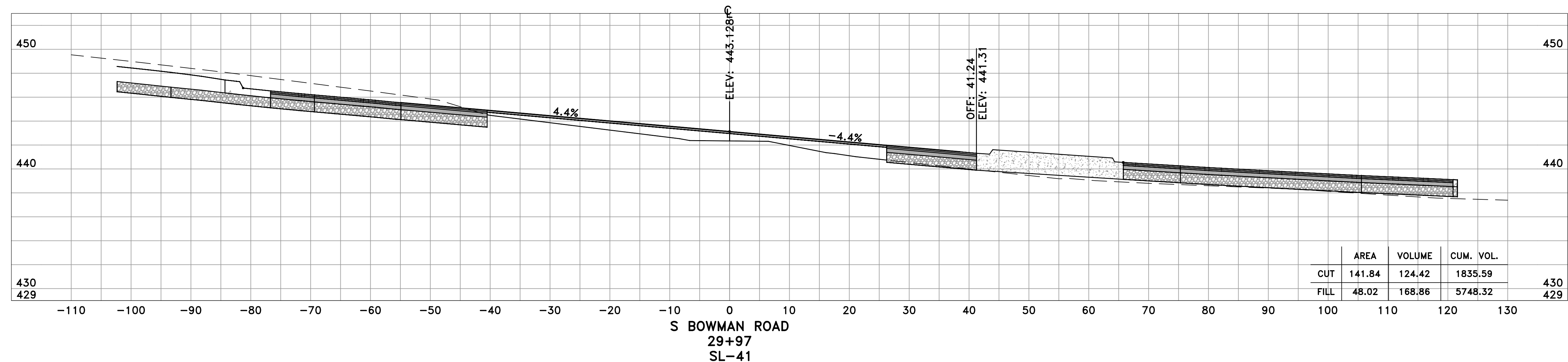
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 CROSS SECTIONS (20)

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

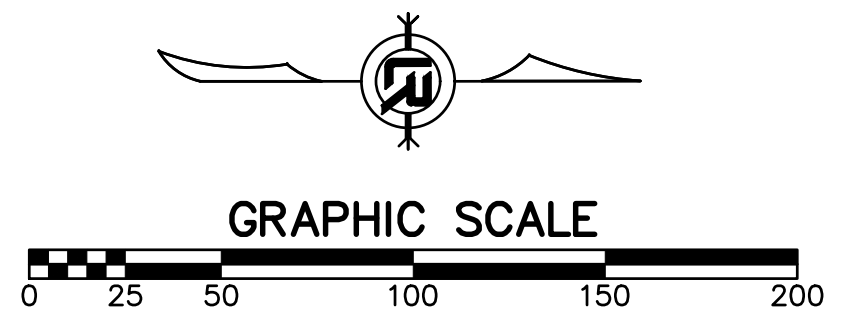


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 BOL  
 CHECKED  
 KLL  
 DATE  
 5-31-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C36



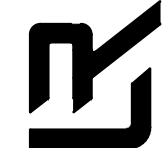
60% SUBMITTAL



REVISIONS	DATE

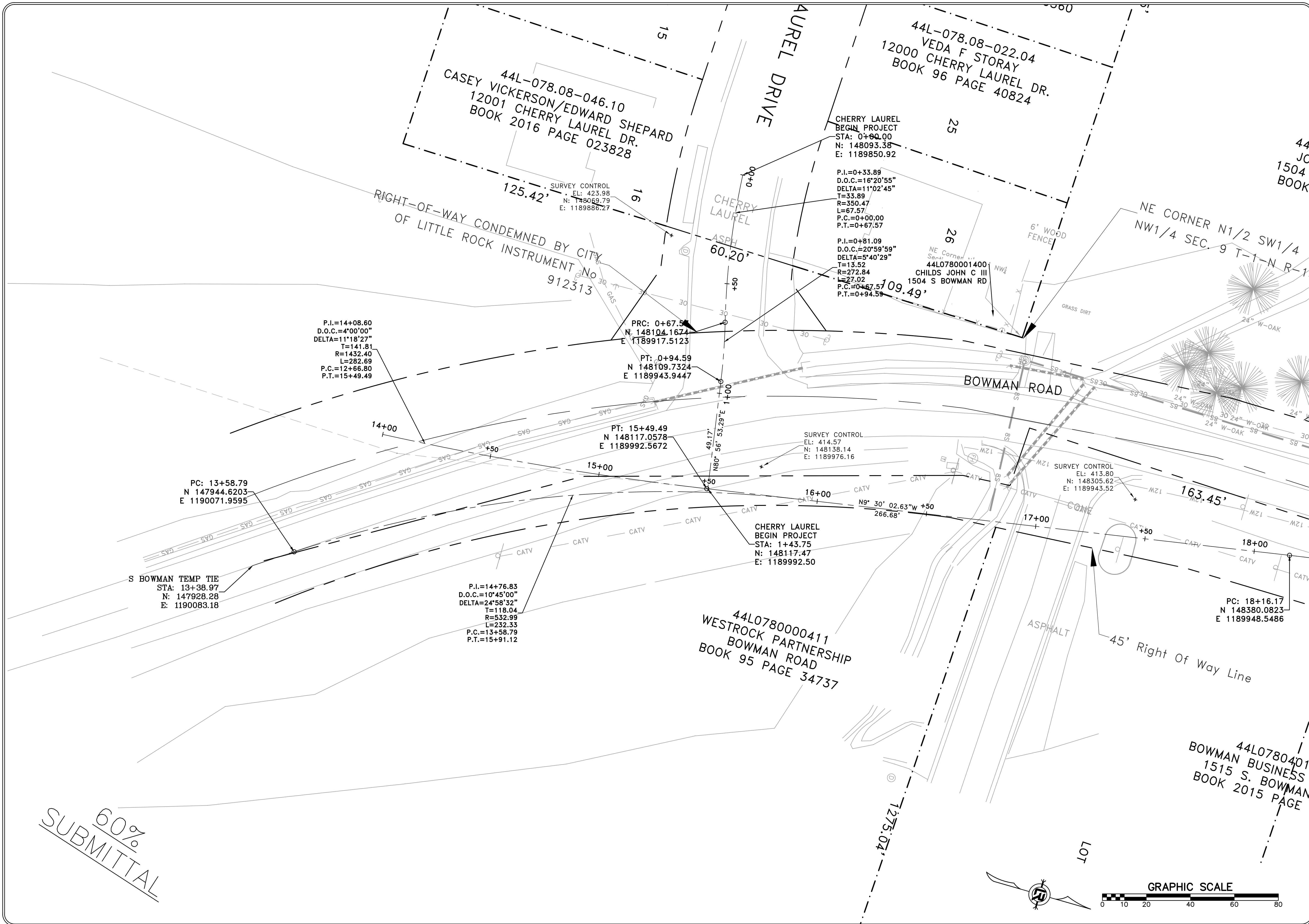
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 SURVEY CONTROL (1)

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

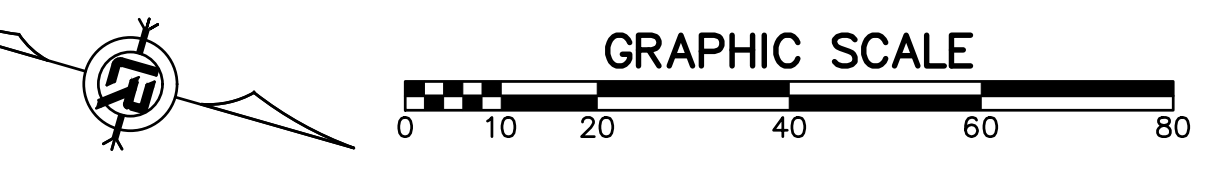


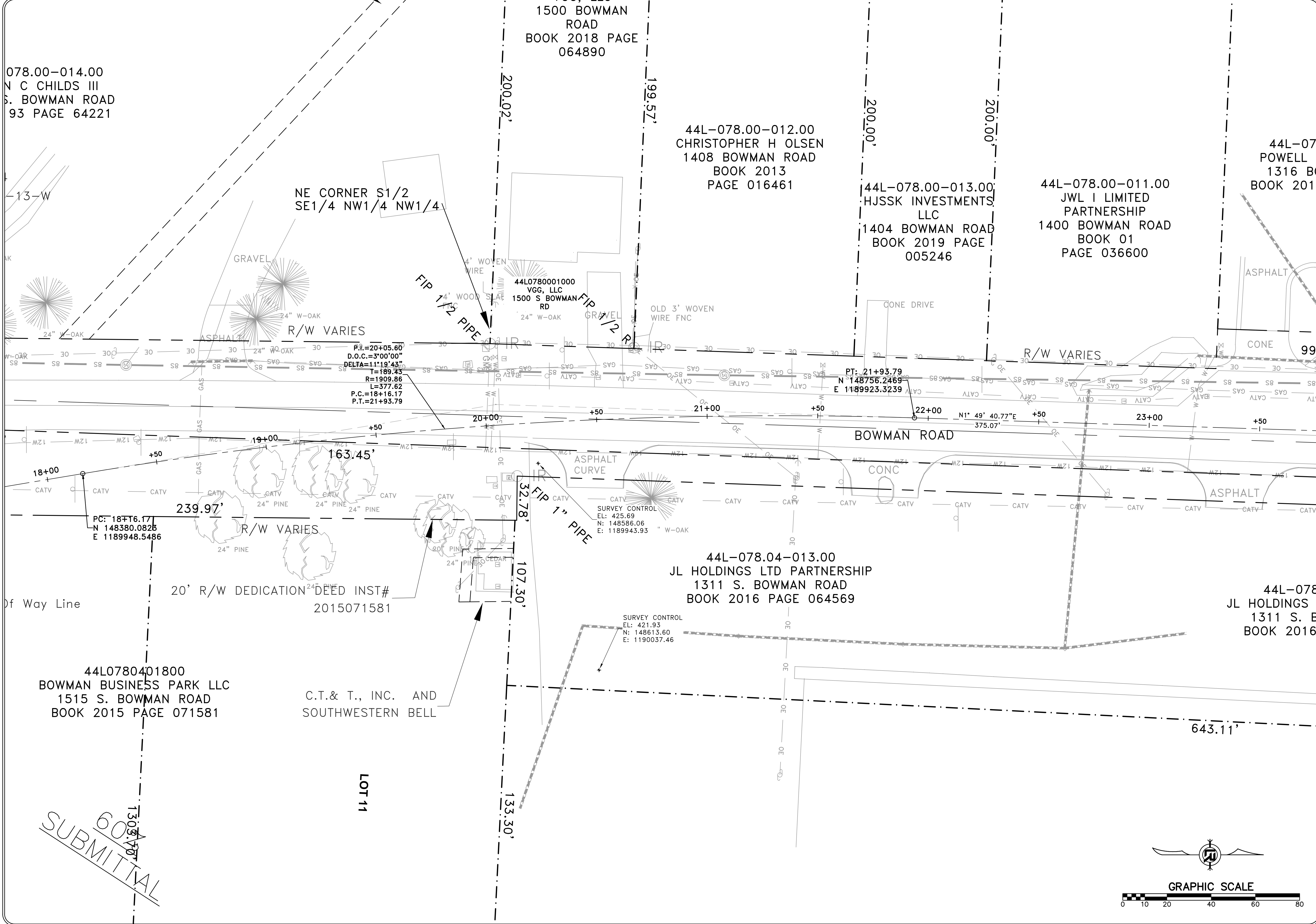
SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 1" = 20'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C37



60%  
 SUBMITTAL





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION  
SURVEY CONTROL (2)

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

SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
1" = 20'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C38

SUBMITTAL



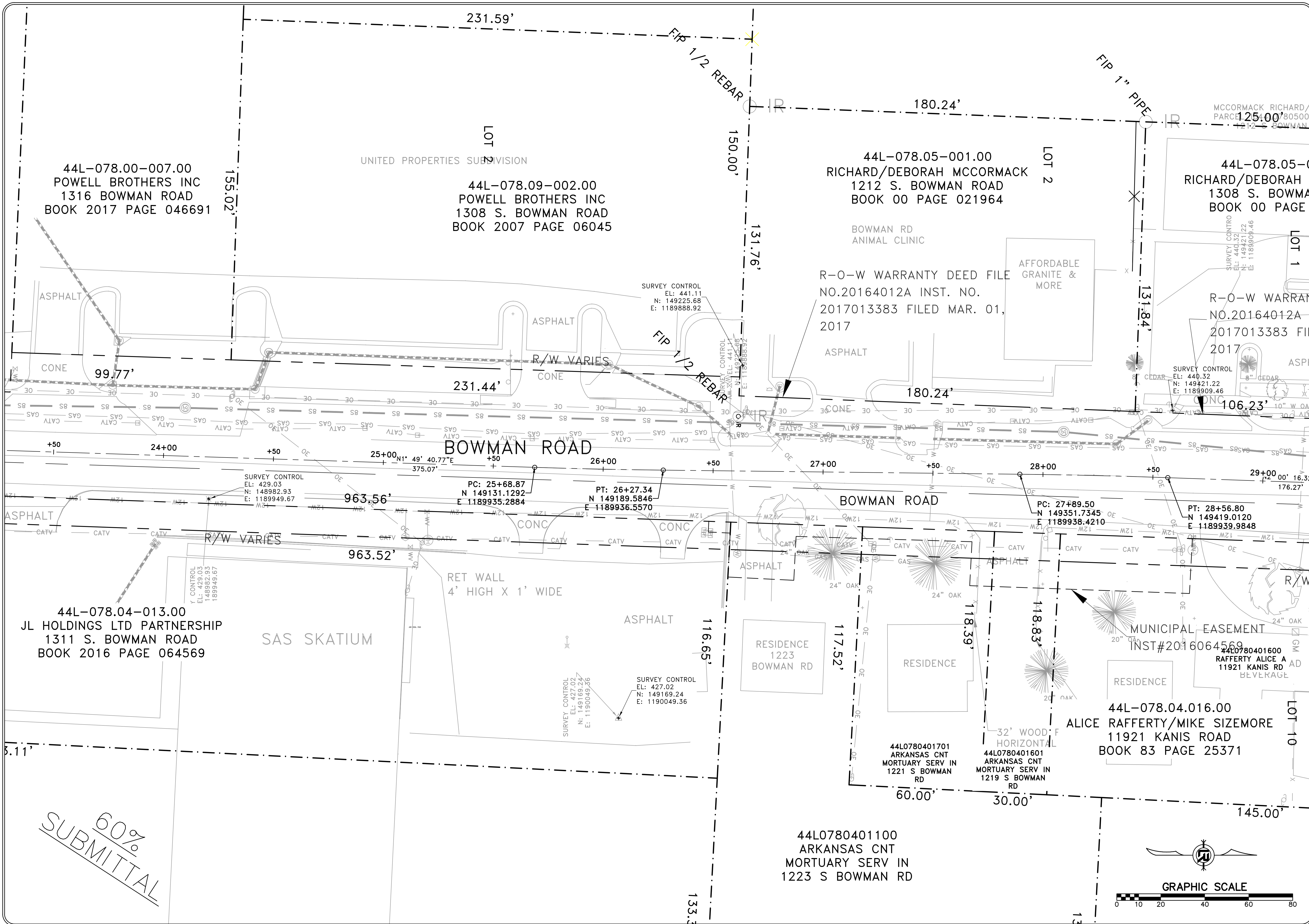
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 SURVEY CONTROL (3)

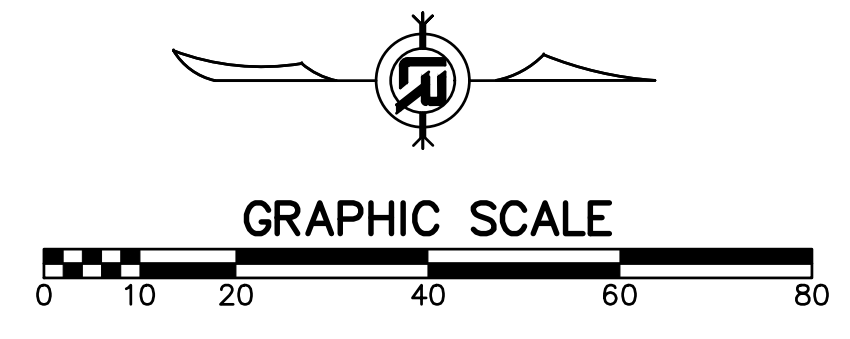
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

SEAL

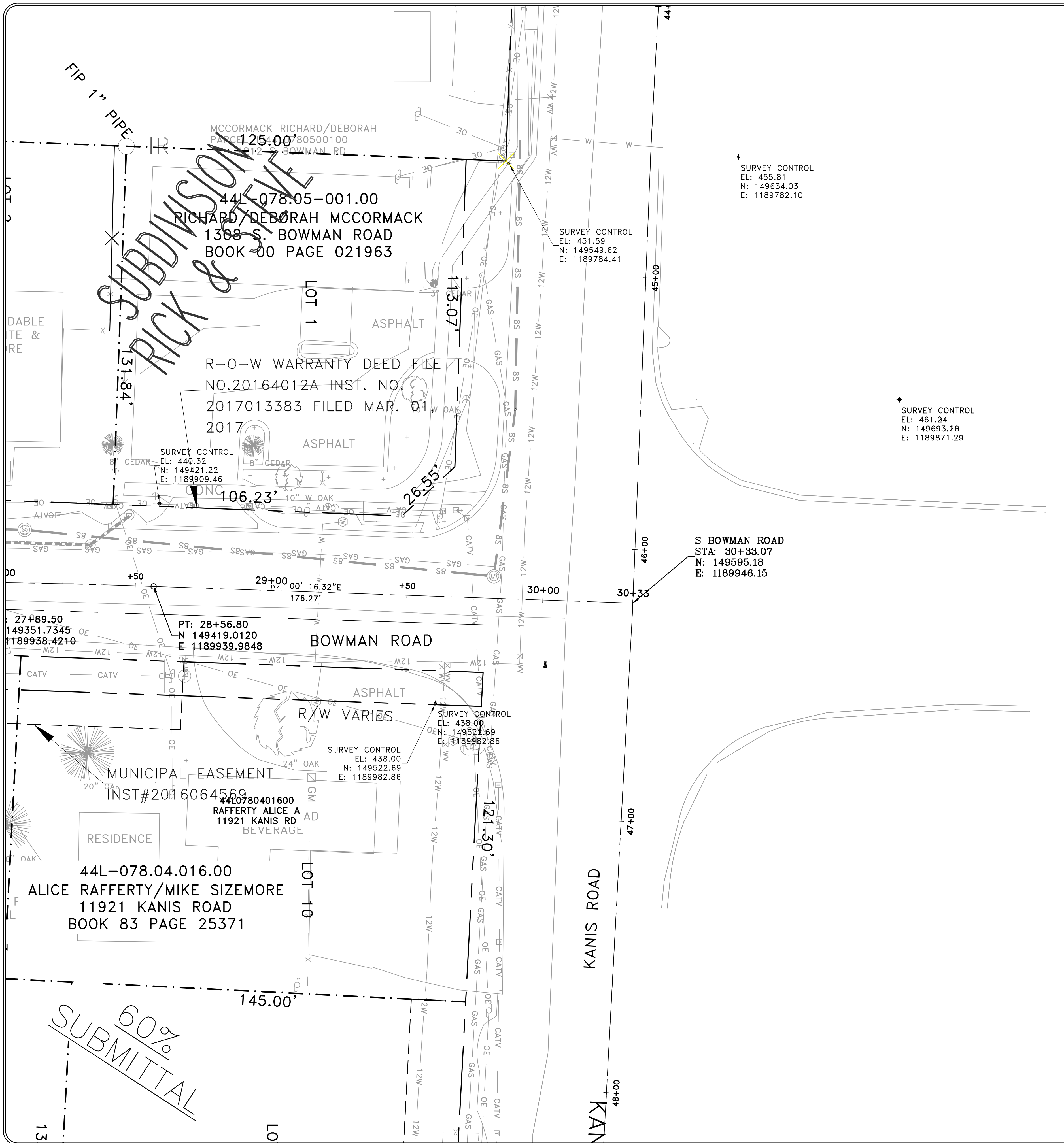
DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 1" = 20'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C39



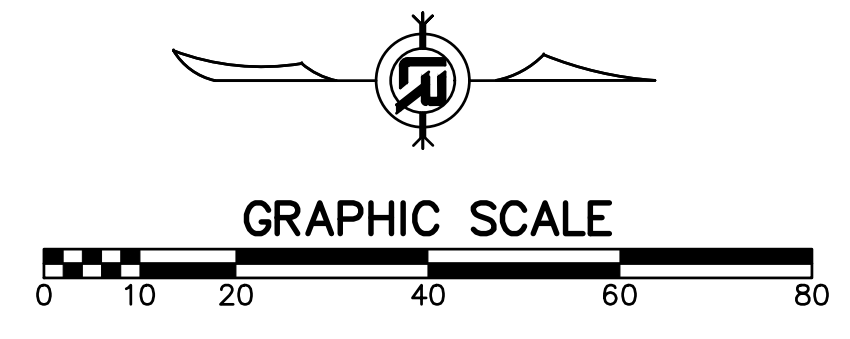
60%  
 SUBMITTAL







Point Table				
Point #	Raw Description	Elevation	Northing	Easting
1	CTL PAGIS_2054-0012	446.790	148939.6800	1188922.1300
13	CTL PAGIS-2055	365.470	145757.9900	1189797.9500
15	CTL ARDOT_600041A	413.078	150728.9570	1194218.8290
16	CTL ARDOT_600041	441.919	154577.6250	1194952.9630
17	CTL PAGIS_2055-0034	458.600	149562.3800	1189438.3500
21	CTL PK	437.999	149522.6880	1189982.8620
22	CTL PK	429.031	148982.9310	1189949.6670
25	CTL 80D	418.216	147659.8950	1190220.6120
26	CTL 80D	411.596	147380.5940	1190100.8460
27	CTL 80D	417.588	147113.9050	1189832.0120
28	CTL PK	422.905	146696.2120	1189825.3370
30	CTL 80D SPIKE	455.807	149634.0340	1189782.1050
31	CTL 80D SPIKE	463.849	149634.7670	1189593.6410
32	CTL 60D	440.323	149421.2160	1189909.4620
33	CTL 60D	441.113	149225.6810	1189888.9210
34	CTL GPS_34	427.024	149169.2430	1190049.3560
35	CTL PK IN SHINER	421.934	148613.5950	1190037.4580
36	CTL PK IN SHINER	457.925	148093.1530	1189523.7390
5560	CTL	413.796	148305.6210	1189943.5160
5704	CTL	423.984	148069.7900	1189886.2690
536870913	CTL PAGIS_2054-0012	446.790	148939.6800	1188922.1300
536870914	CTL ARDOT_Z320	453.396	149003.5320	1193883.5440
536870915	CTL ARDOT_A321-2007	407.251	150859.4640	1194293.5810
536870916	CTL ARDOT_600041A	405.658	150728.9610	1194218.7260
536870917	CTL ARDOT_600041	441.771	154577.6460	1194952.8880
536870918	CTL PAGIS_2055-0034	468.196	149561.3280	1189437.1400
536870919	CTL PAGIS_2055	365.100	145756.7200	1189796.6130
536870920	CTL ARDOT_Z-320	453.520	149003.6570	1193883.5370
536870921	CTL 80D	461.041	149693.1970	1189871.2520
536870922	CTL OPUS FAST	461.236	149693.1550	1189871.2910
536870923	CTL PAGIS_2054-0011	472.900	148279.1100	1188904.4100
536870924	CTL PAGIS	573.958	184705.9800	1236355.2680
536870925	CTL PAGIS-2055	365.470	145757.9900	1189797.9500
536870926	CTL PAGIS_2055-0033	451.590	149549.6200	1189784.4100
536870927	CTL ARDOT_600041A	413.078	150728.9570	1194218.8290
536870928	CTL ARDOT_600041	441.919	154577.6250	1194952.9630
536870929	CTL PAGIS_2055-0034	458.600	149562.3800	1189438.3500
536870930	CTL PAGIS_2055	365.099	145756.7250	1189796.6380
536870931	CTL PK	437.999	149522.6880	1189982.8620
536870933	CTL PK	425.686	148586.0590	1189943.9270
536870934	CTL 80D	414.566	148138.1390	1189976.1560
536870935	CTL 80D	418.216	147659.8950	1190220.6120
536870936	CTL 80D	411.596	147380.5940	1190100.8460
536870937	CTL 80D	417.588	147113.9050	1189832.0120
536870938	CTL PK	422.905	146696.2120	1189825.3370



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 SURVEY CONTROL (4)

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

SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 1" = 20'  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C40

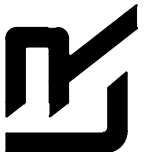
60%  
 SUBMITTAL



CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION

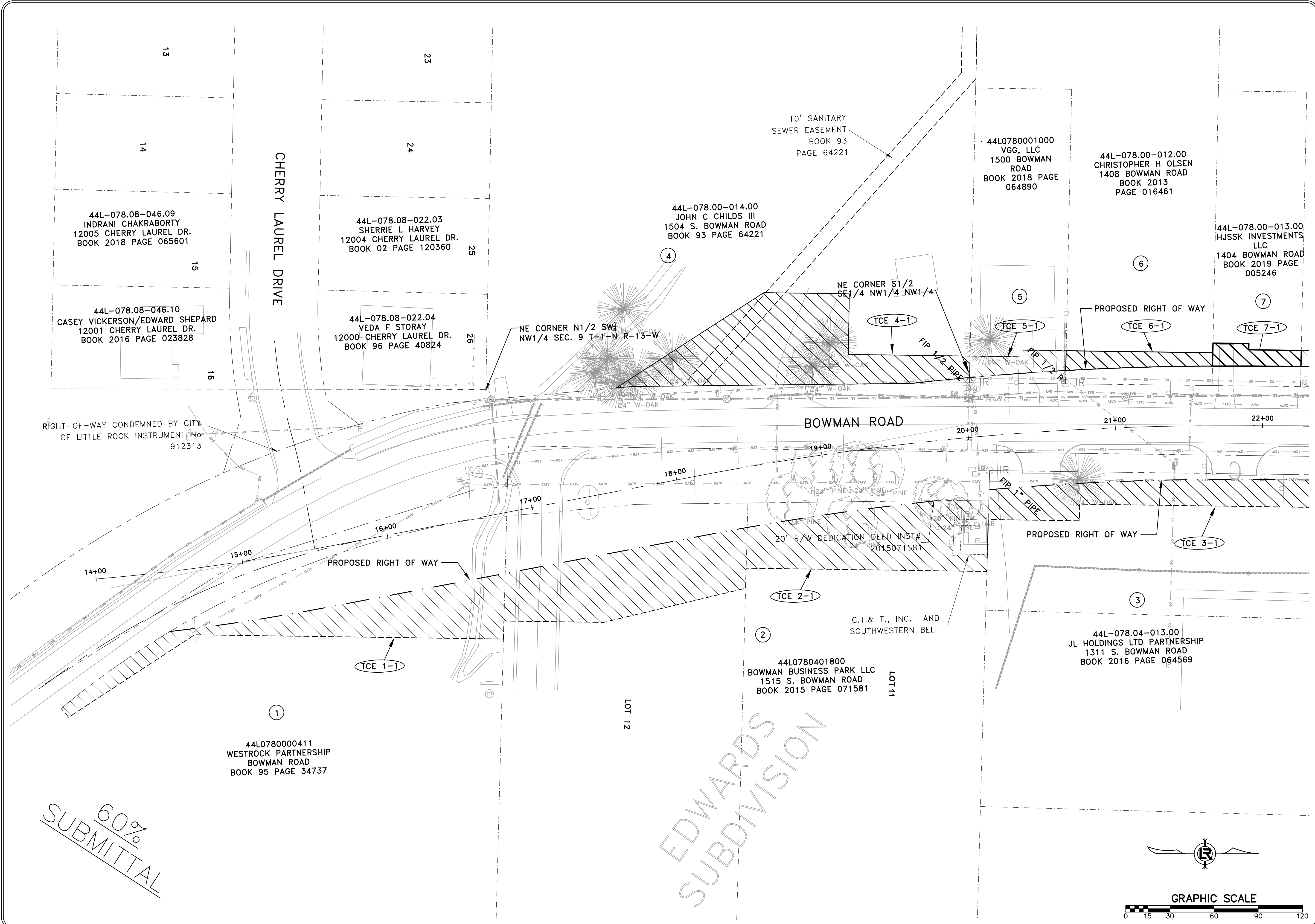
R.O.W. PARCEL KEY MAP -1

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



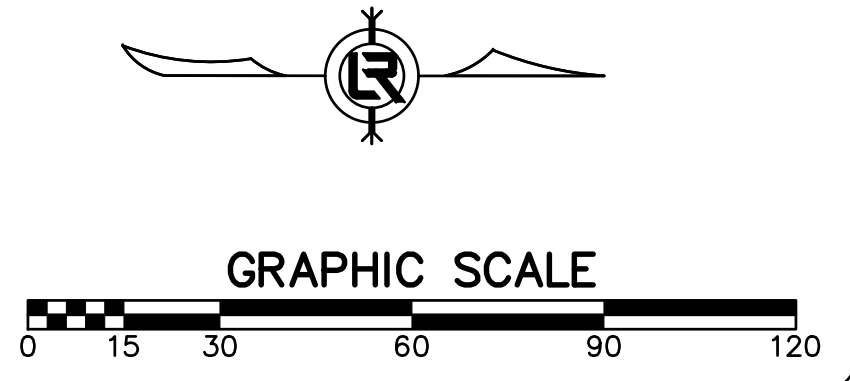
SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
1" = 20'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C41



60%  
SUBMITTAL

EDWARDS  
SUBDIVISION





CITY OF LITTLE ROCK, ARKANSAS  
BOWMAN ROAD RECONSTRUCTION

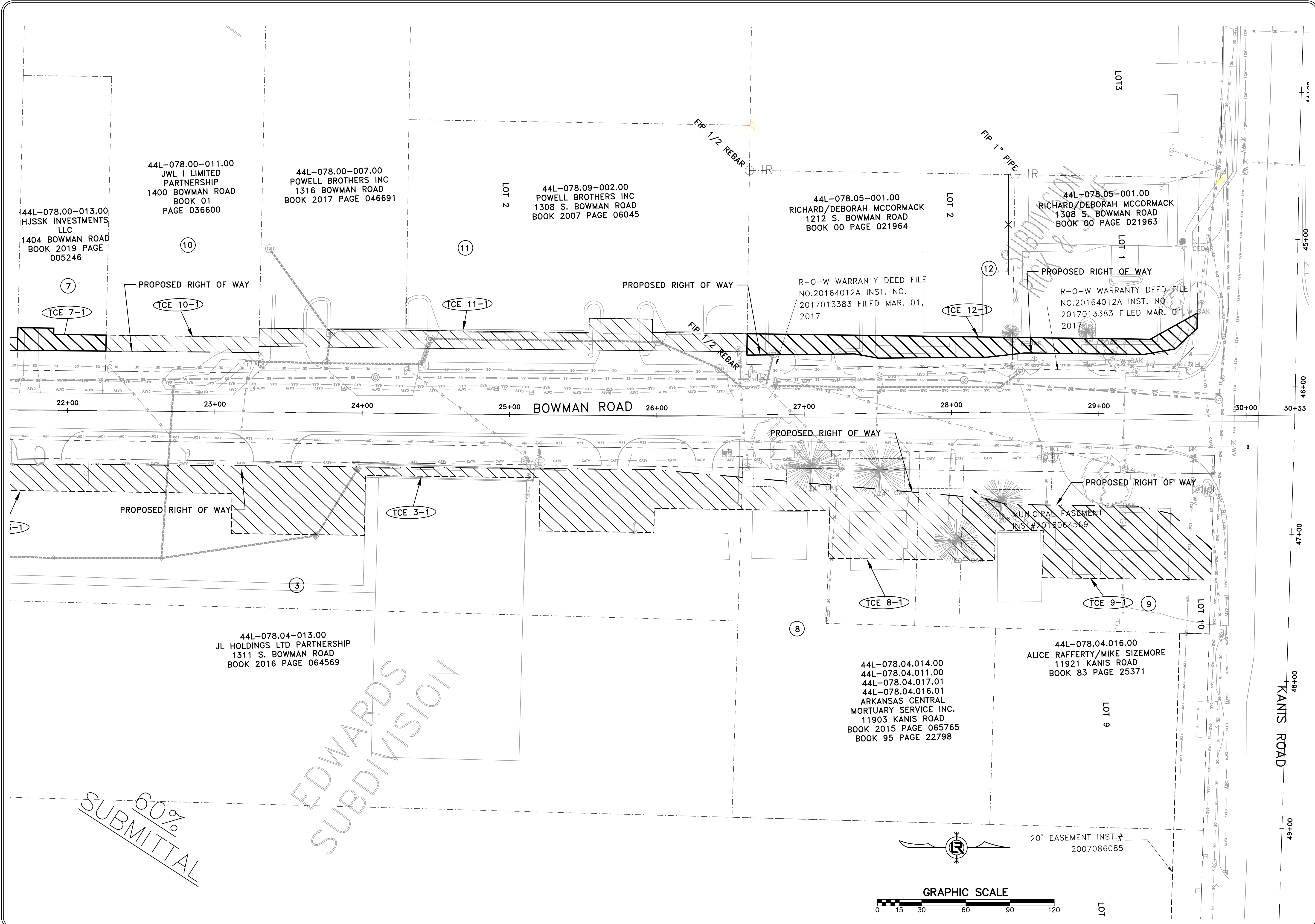
R.O.W. PARCEL KEY MAP -2

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



SEAL

DRAWN BY  
KLL  
DESIGNED  
COF  
CHECKED  
BOL  
DATE  
5-31-2019  
SCALE  
1" = 20'  
PROJECT NO.  
CLR 6-15-ST-249  
SHEET NO.  
C42



60%  
SUBMITTAL



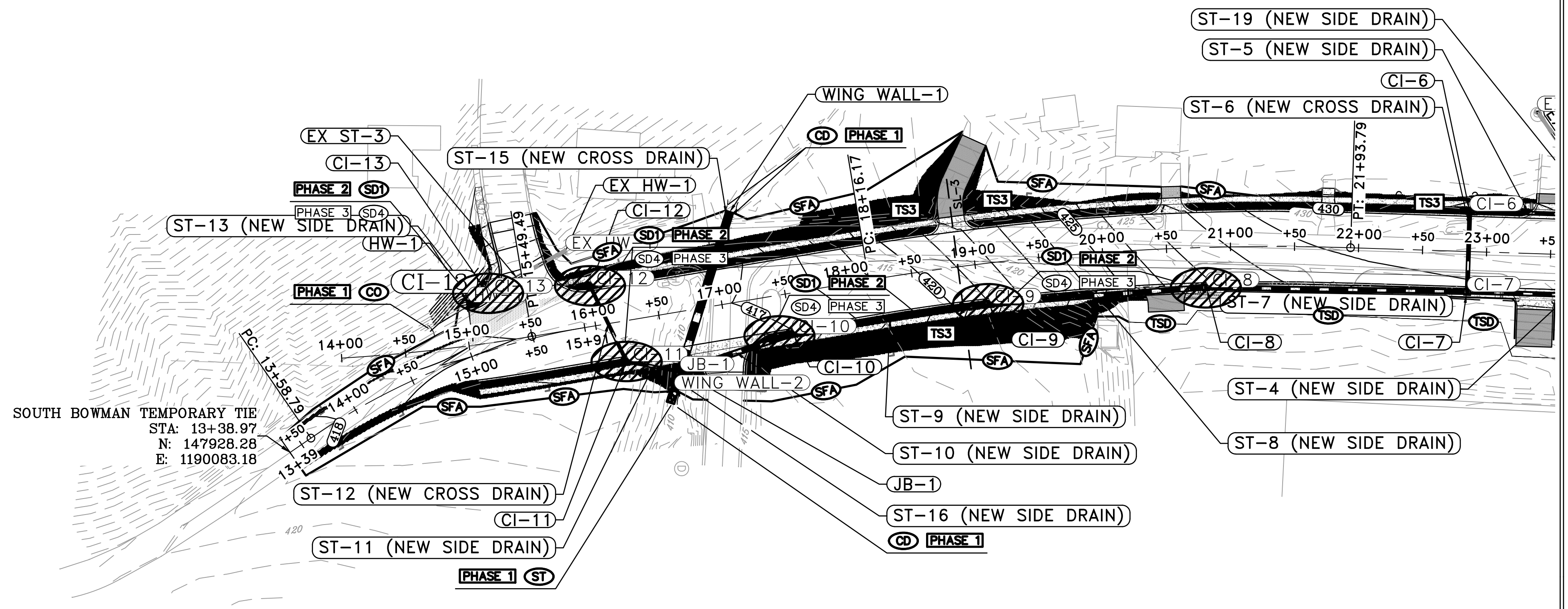
**PHASING LEGEND**  
 PHASE 1 (INITIAL STRIP AND DEMOLITION)  
 PHASE 2 (NEW DRAINAGE AND BASE COURSE IN PLACE)  
 PHASE 3 (PAVED, GRASS NOT YET ESTABLISHED)

**EROSION CONTROL PLAN NOTE**

**(TSD)** TRIANGULAR SILT DIKES TO BE USED ON IMPERVIOUS SURFACES.

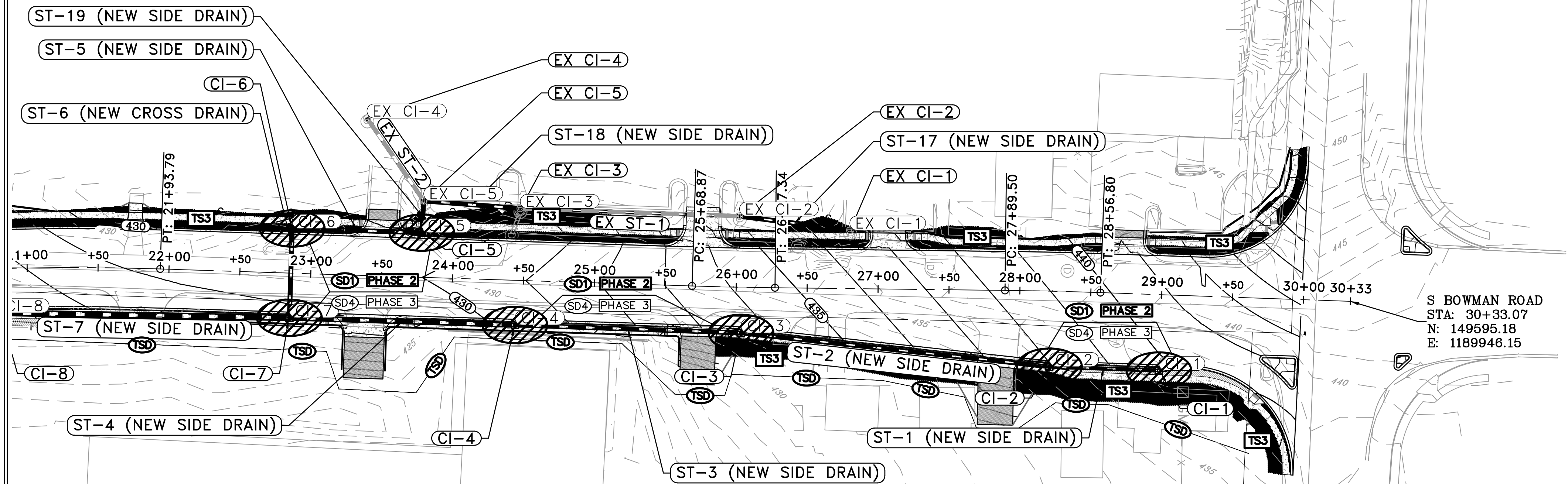
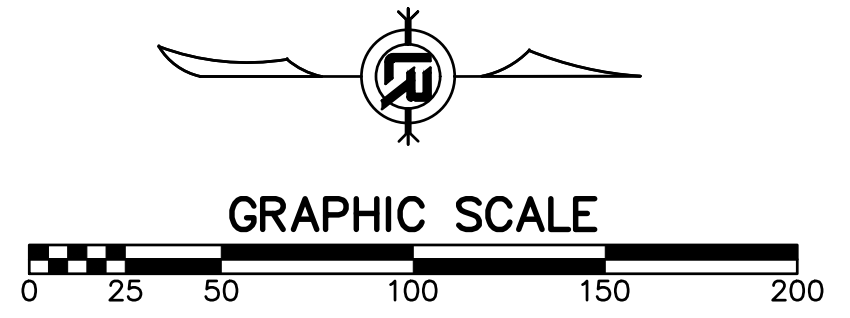
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 EROSION CONTROL PLAN



SOUTH BOWMAN TEMPORARY TIE  
 STA: 13+38.97  
 N: 147928.26  
 E: 1190083.18

S BOWMAN ROAD  
 STA: 30+33.07  
 N: 149595.18  
 E: 1189946.15



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

SEAL

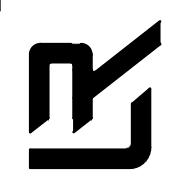
DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 AS NOTED  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C43

60% SUBMITTAL

REVISIONS	DATE

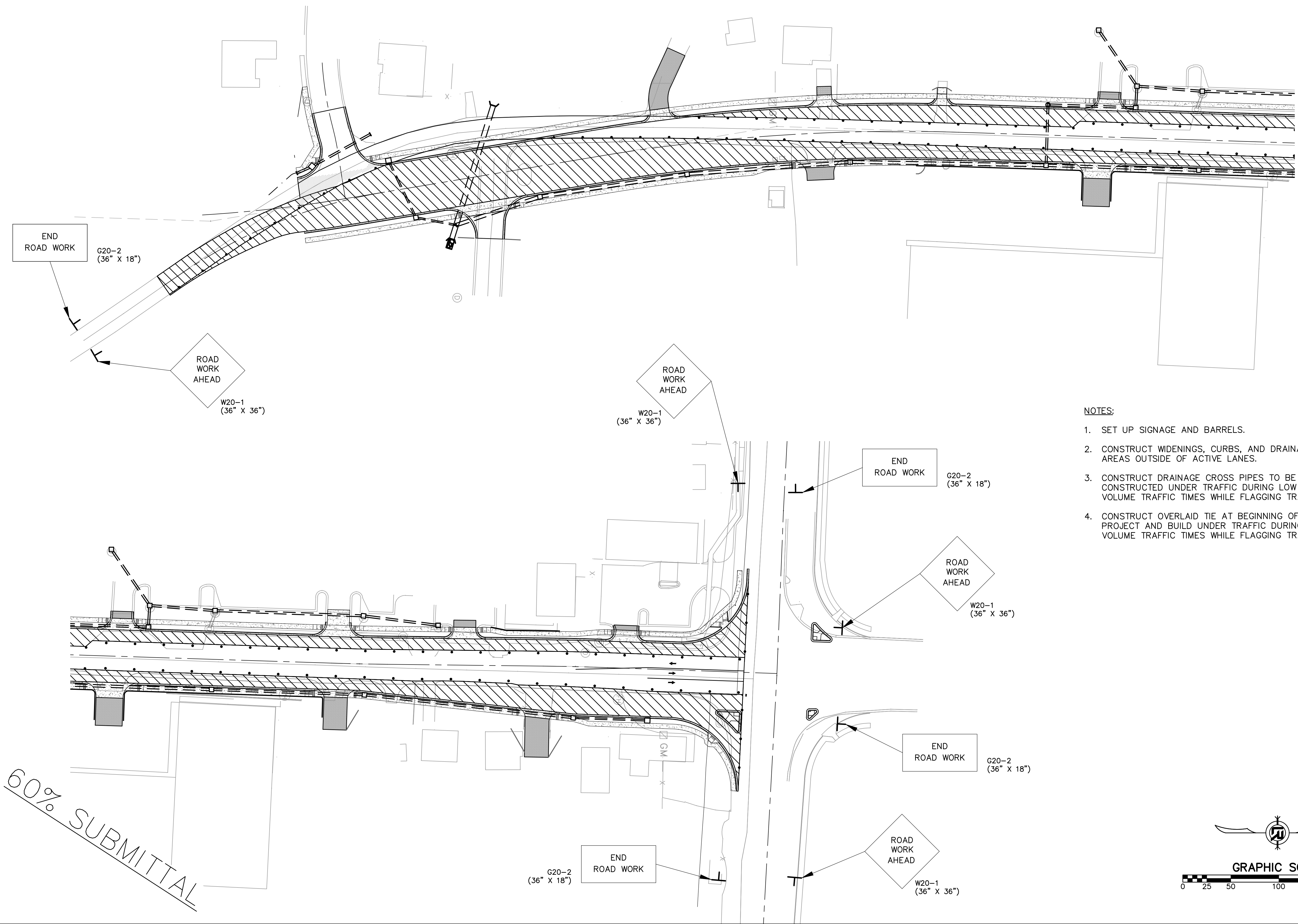
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN (1)

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

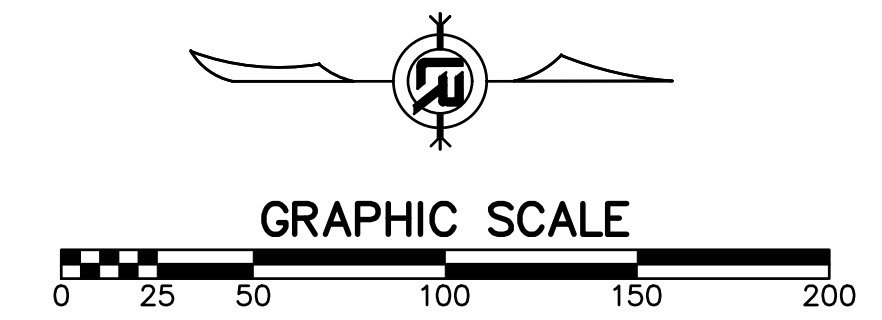


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 AS NOTED  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C44



- NOTES:
1. SET UP SIGNAGE AND BARRELS.
  2. CONSTRUCT WIDENINGS, CURBS, AND DRAINAGE IN AREAS OUTSIDE OF ACTIVE LANES.
  3. CONSTRUCT DRAINAGE CROSS PIPES TO BE CONSTRUCTED UNDER TRAFFIC DURING LOW VOLUME TRAFFIC TIMES WHILE FLAGGING TRAFFIC.
  4. CONSTRUCT OVERLAID TIE AT BEGINNING OF PROJECT AND BUILD UNDER TRAFFIC DURING LOW VOLUME TRAFFIC TIMES WHILE FLAGGING TRAFFIC.



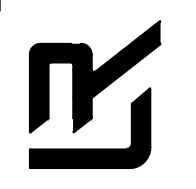
60% SUBMITTAL



REVISIONS	DATE

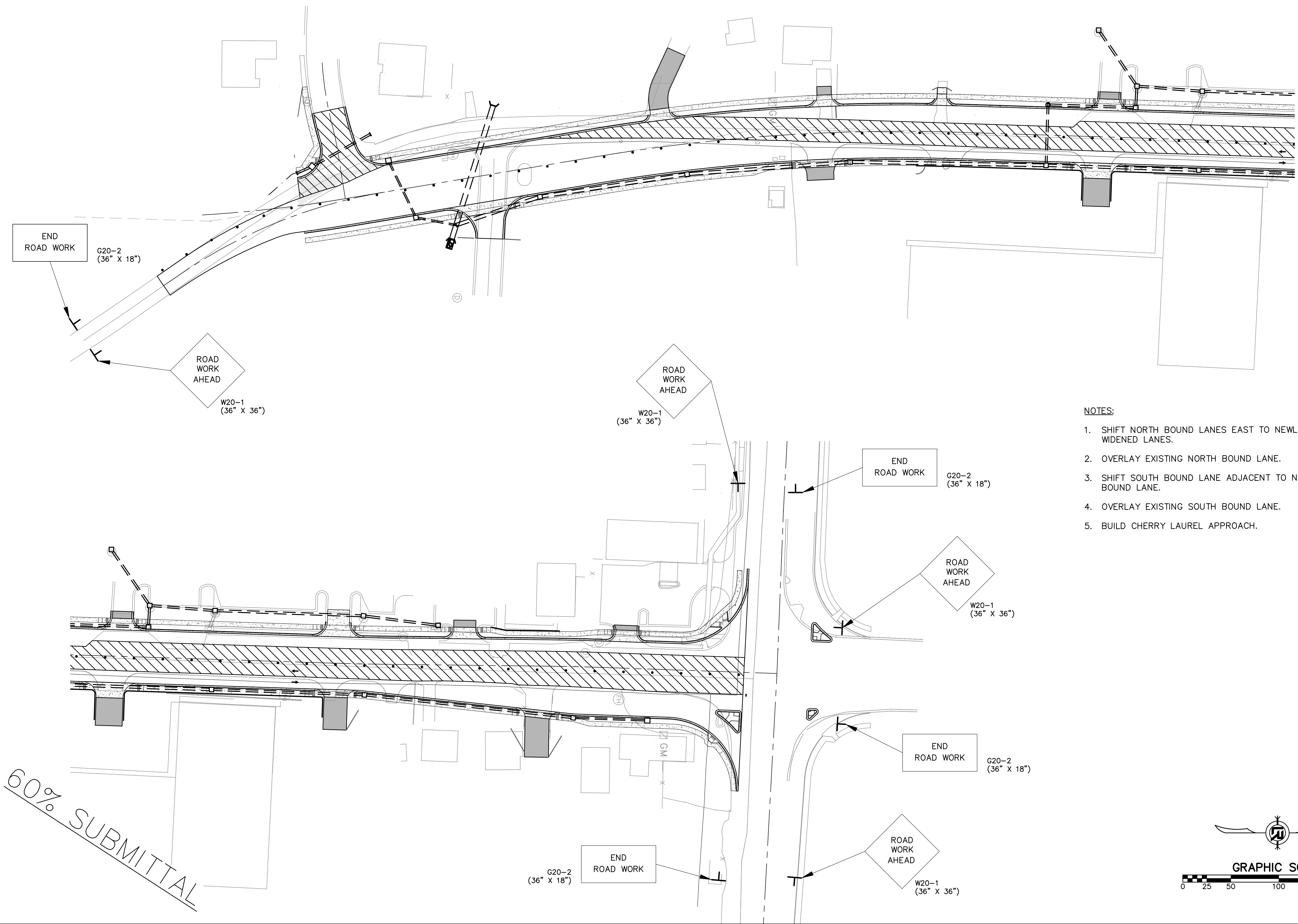
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 MAINTENANCE OF TRAFFIC PLAN (2)

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

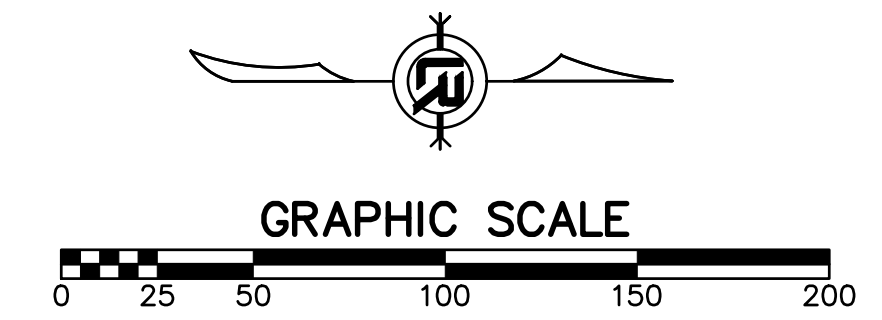


SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 COF  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 AS NOTED  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C45



- NOTES:
1. SHIFT NORTH BOUND LANES EAST TO NEWLY WIDENED LANES.
  2. OVERLAY EXISTING NORTH BOUND LANE.
  3. SHIFT SOUTH BOUND LANE ADJACENT TO NORTH BOUND LANE.
  4. OVERLAY EXISTING SOUTH BOUND LANE.
  5. BUILD CHERRY LAUREL APPROACH.

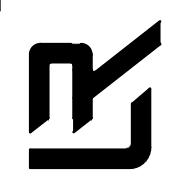


60% SUBMITTAL

REVISIONS	DATE

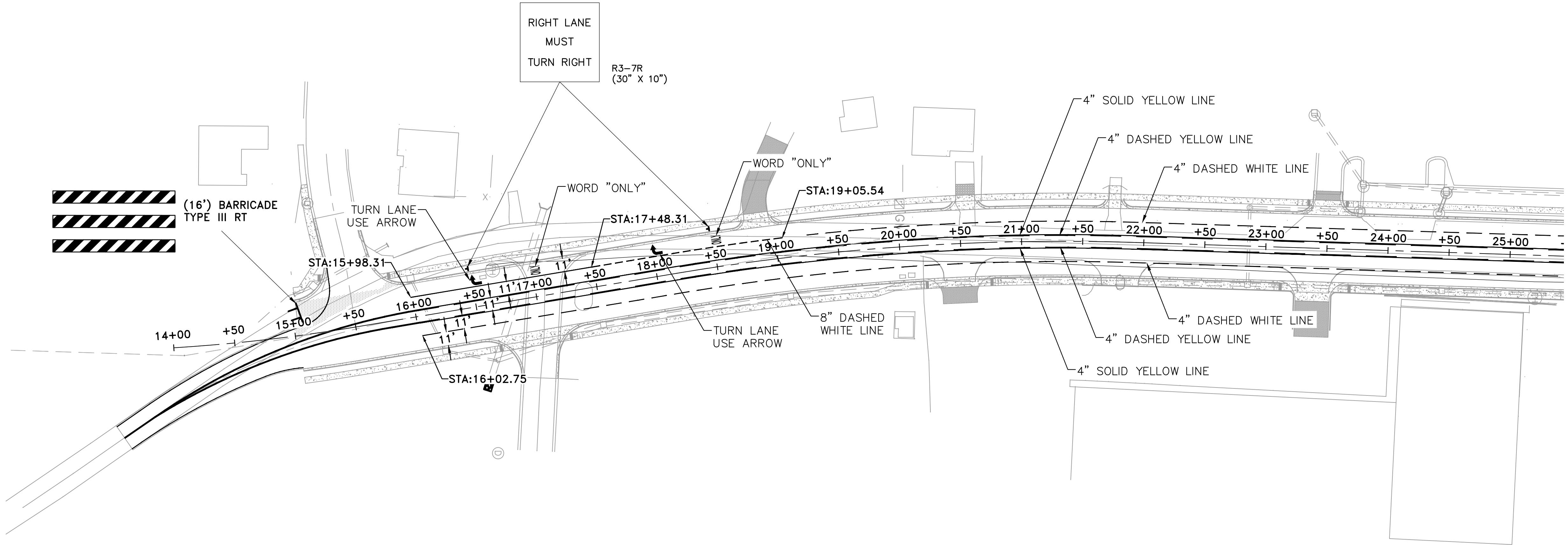
CITY OF LITTLE ROCK, ARKANSAS  
 BOWMAN ROAD RECONSTRUCTION  
 SIGNAGE AND MARKING PLAN (1)

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



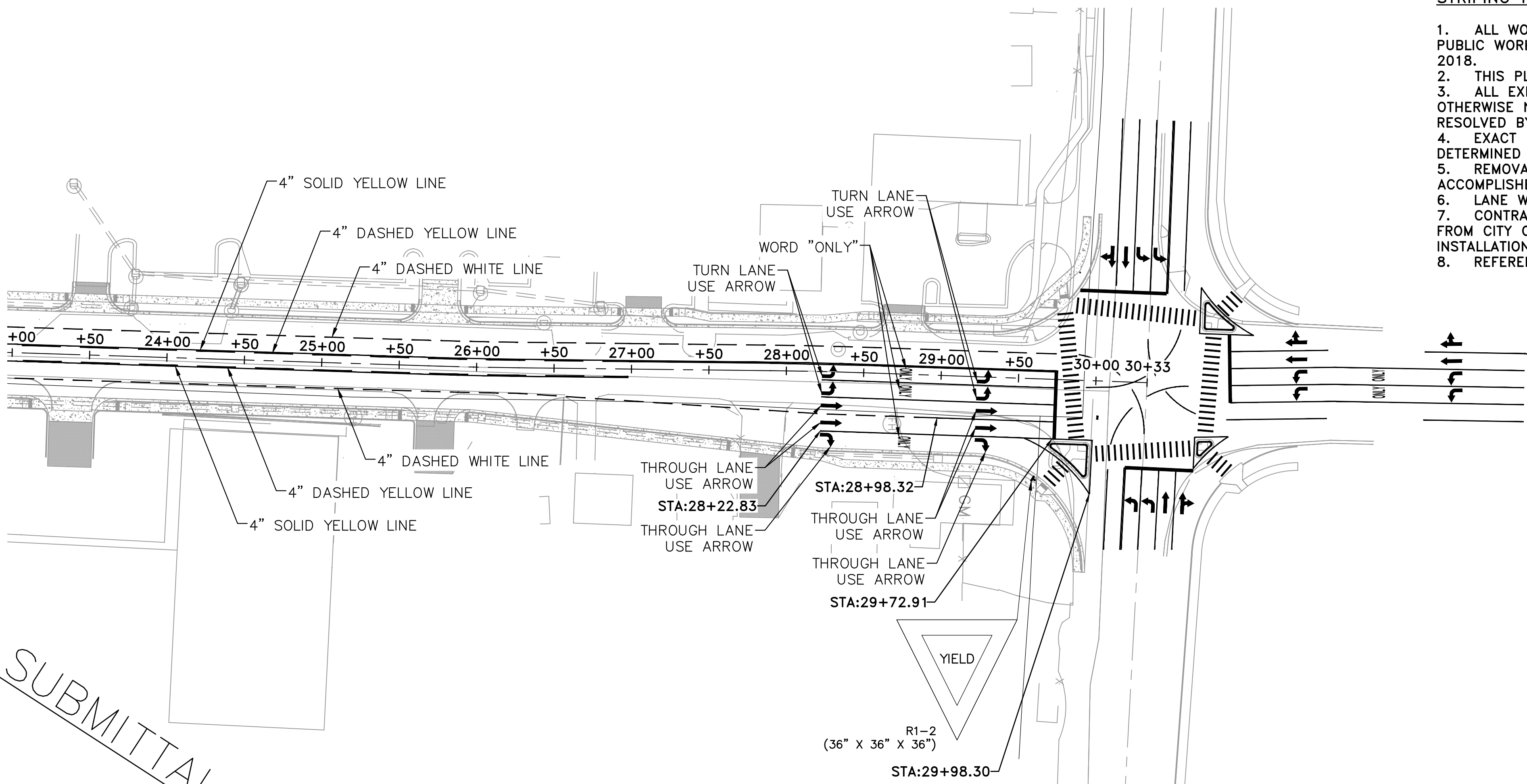
SEAL

DRAWN BY  
 KLL  
 DESIGNED  
 KLL  
 CHECKED  
 BOL  
 DATE  
 5-31-2019  
 SCALE  
 AS NOTED  
 PROJECT NO.  
 CLR 6-15-ST-249  
 SHEET NO.  
 C46



**STRIPING PLAN NOTES**

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH: CITY OF LITTLE ROCK PUBLIC WORKS PROJECT DESIGN PLAN DEVELOPMENT GUIDELINES, DATED JULY 2018.
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.
8. REFERENCE ARDOT PM1 STANDARD DETAIL FOR STANDARD STRIPING.



60% SUBMITTAL

