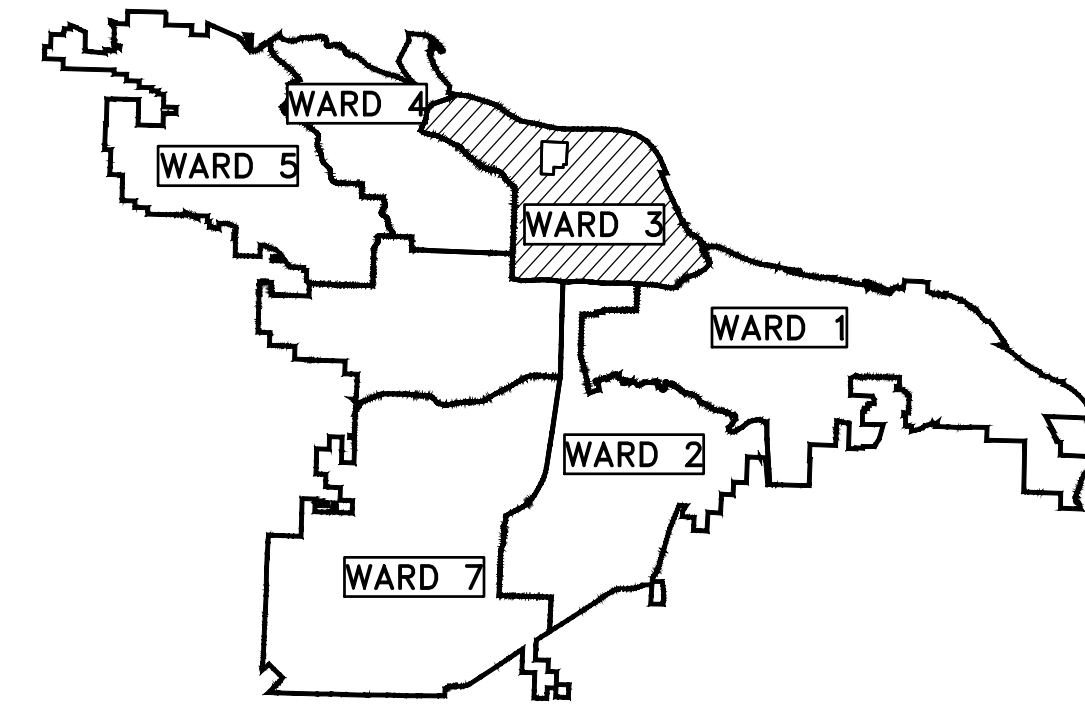


# CLR PROJECT # 3-15-DR-116

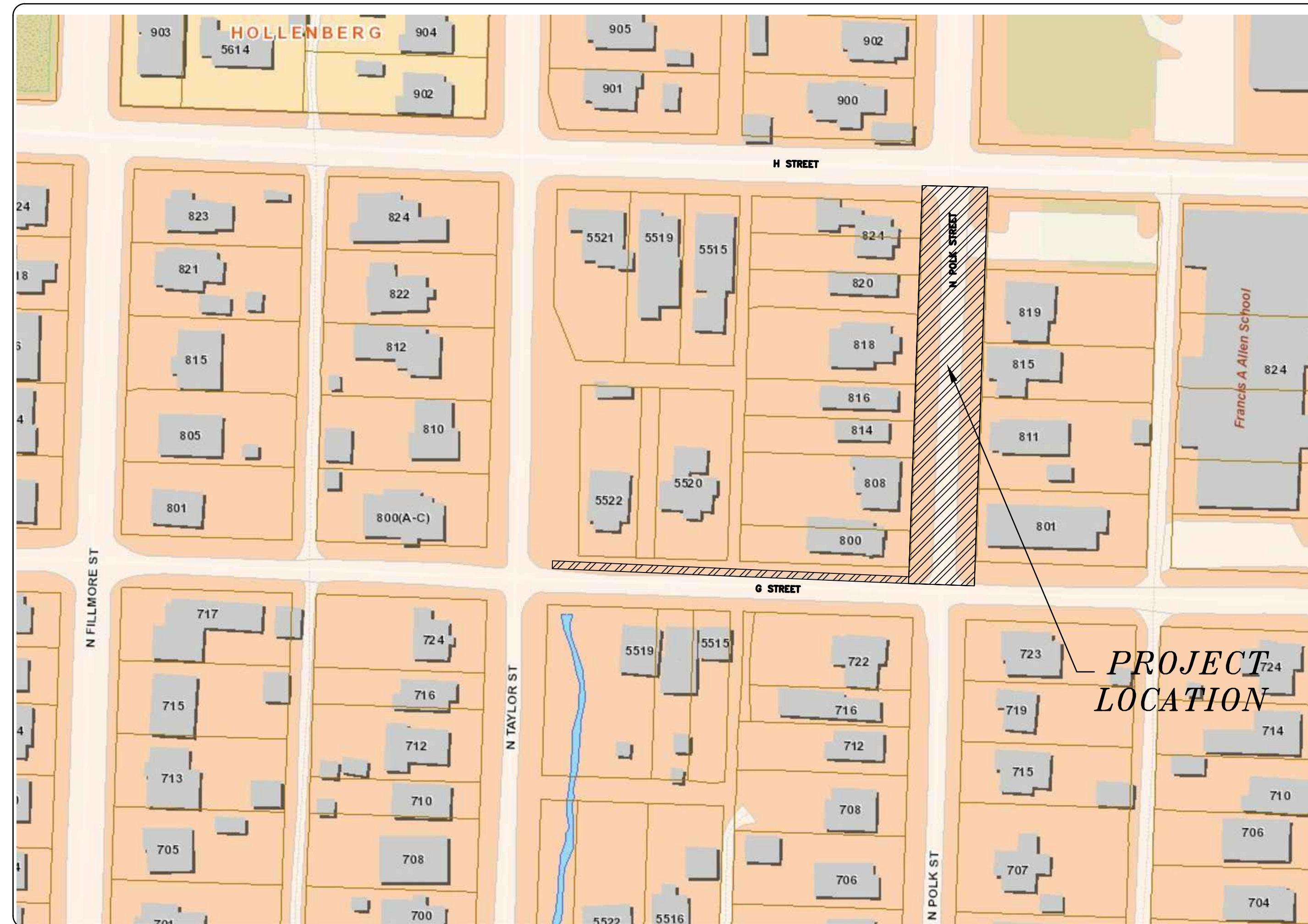
## POLK STREET RECONSTRUCTION

### G STREET TO H STREET



PROJECT LOCATION - WARD 3

SHEET NO.	TITLE
C1	COVER SHEET
C2	CENTERLINE FIELD TIES/LAYOUT SHEET
C3	GENERAL NOTES, LEGENDS & QUANTITIES
C4	SITE PREPARATION
C5	GRADING AND DRAINAGE PLAN
C6	ROADWAY PLAN & PROFILE
C7	STORM DRAIN PLAN & PROFILE
C8	EROSION CONTROL PHASE-1
C9	EROSION CONTROL PHASE-2
C10	EROSION CONTROL PHASE-3
C11	DRIVEWAY PLAN & PROFILE-1
C12	DRIVEWAY PLAN & PROFILE-2
C13	CROSS SECTIONS-1
C14	CROSS SECTIONS-2



**2019-2021**  
**BOND PROGRAM**

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

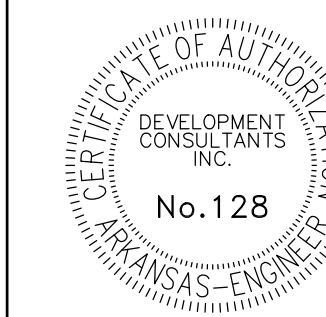


Know what's below.  
Call before you dig.



DEVELOPMENT  
CONSULTANTS INC.

2200 NORTH RODNEY  
PARHAM RD., SUITE 220  
LITTLE ROCK, AR  
72212-4155  
PH. 501-221-7880



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
POLK STREET RECONSTRUCTION  
COVER SHEET

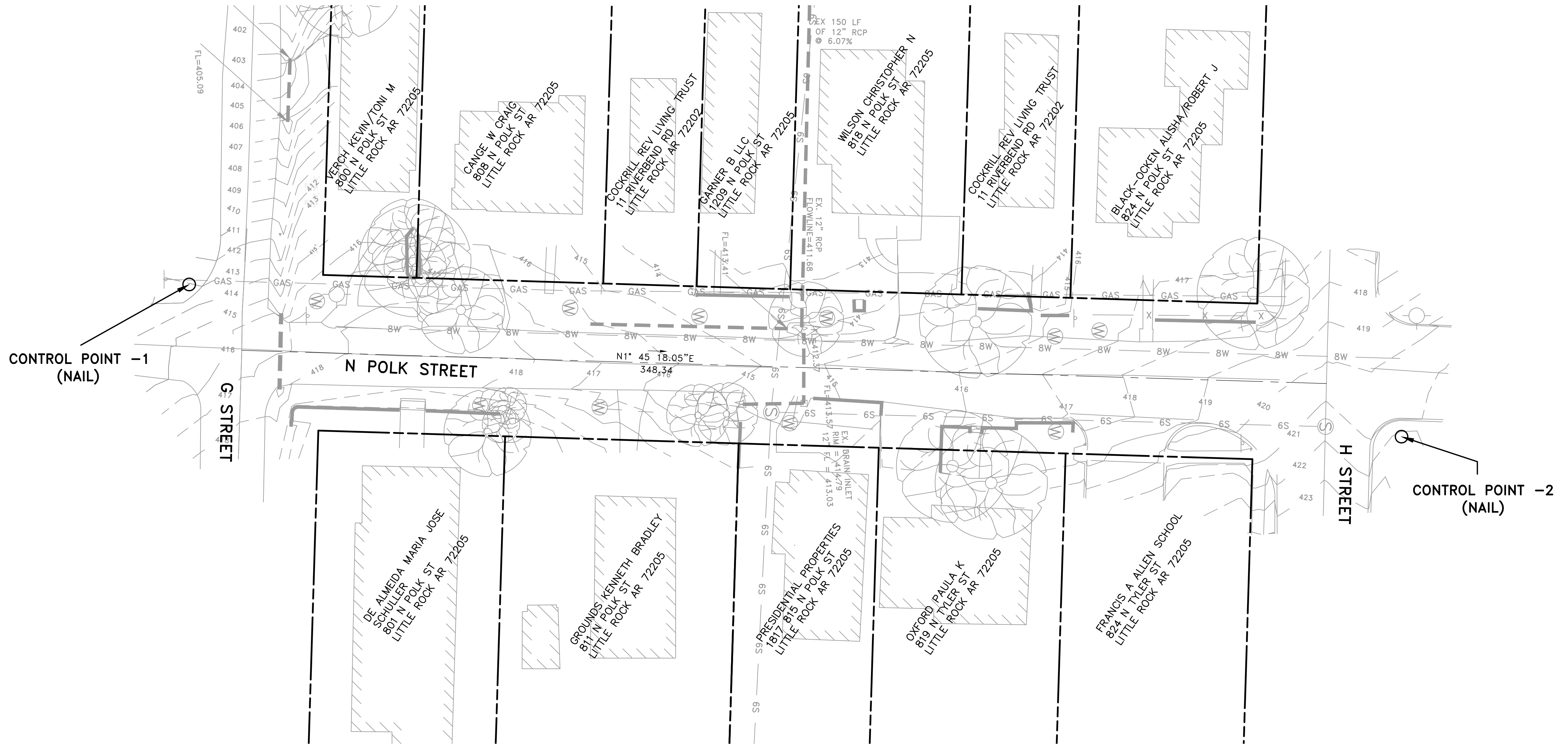
DEPARTMENT OF PUBLIC WORKS  
CIVIL ENGINEERING  
701 W. MARKHAM  
LITTLE ROCK, ARKANSAS 72201



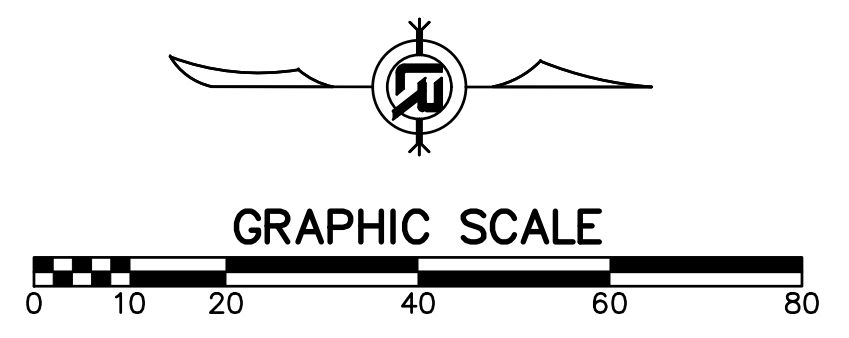
DRAWN BY IM
DESIGNED IM
CHECKED BK
DATE 05/03/2019
SCALE
PROJECT NO. CLR # 3-15-DR-116
SHEET NO. C1

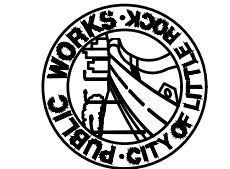
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 CENTERLINE FIELD TIES/LAYOUT SHEET



POINT NAME	TYPE	NORTHING	EASTING	ELEVATION
CONTROL POINT -1	NAIL	154854.70	1211824.39	413.16
CONTROL POINT -2	NAIL	155243.86	1211873.26	422.35



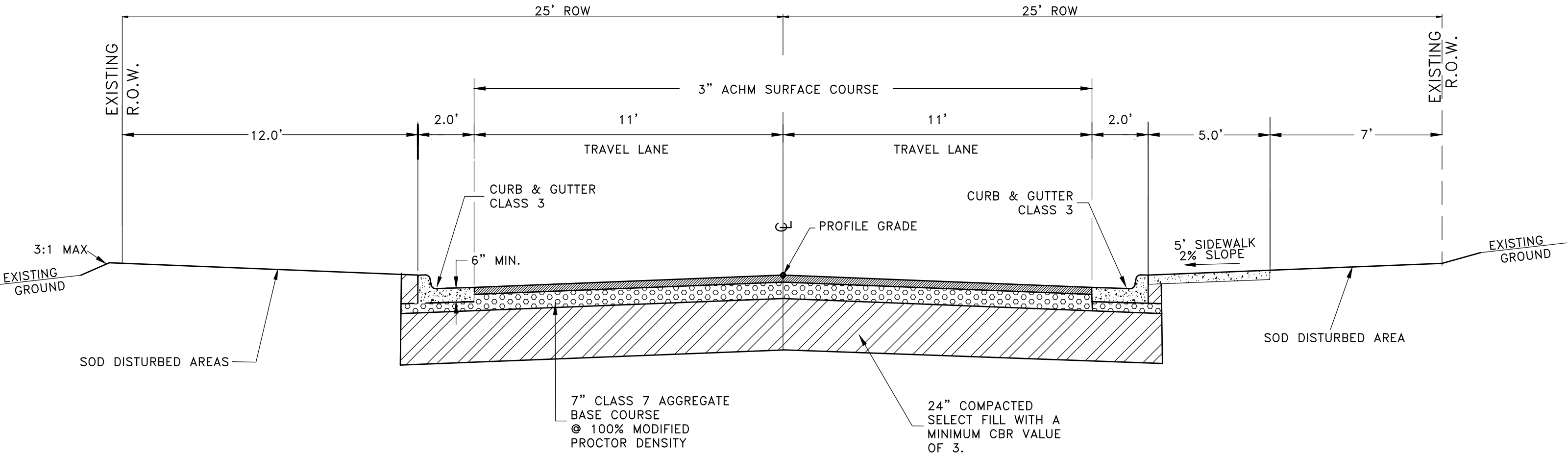
  
 DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

  
 BENJAMIN L. KUDDES

DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C2**

REVISIONS	DATE

CLR#3-15-DR-116			
Polk Street Reconstruction			
			28-Jan-19
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	1250
3.06	BORROW MATERIAL	CY	1200
4.01	AGGREGATE BASE COURSE	TON	300
6.01	ACHM SURFACE COURSE	TON	150
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	2000
8.03	CURB AND GUTTER (CLASS 3)	LF	680
9.06	CONCRETE SIDEWALK (4" THICK)	SF	1300
10.01	JUNCTION BOX, 4' BOX	EA	1
10.04	CURB INLET, 4' BOX	EA	3
10.02	AREA INLET	EA	1
10.07	WING 3' EXTENSION	EA	6
13.18C	STORM DRAIN PIPE, 18" CROSS DRAIN	LF	74
13.18P	STORM DRAIN PIPE, 18" SIDE DRAIN	LF	434
13.62	TIE INTO EXISTING CONCRETE PIPE	EA	1
18.50	ACCESS RAMP - TYPE 1	SF	75
18.55	WATER FOR DUST CONTROL	GAL	1000
19.01	FINAL CLEANUP	LS	1
24.01	CONSTRICTION ENTRANCE	EA	1
24.06	SEDIMENT BARRIER, SILT FENCE (SD1)	EA	5
24.07	SEDIMENT BARRIER, GRAVEL RING (SD2)	EA	1
24.08	SEDIMENT BARRIER, BLOCK AND GRAVEL (SD3)	EA	4
24.11	SILT FENCE - TYPE A (SFA)	LF	554
24.14	STORM DRAIN OUTLET PROTECTION (ST)	EA	2
14.01	SOLID SODDING SPECIAL	SY	556
606.18C	FLARED END SECTION 18" SIDE DRAIN	EA	1
SP-1	CONCRETE STAIR	EA	3
SP-2	CI-2 WITH WEIR WALL	EA	1



TYPICAL SECTION - N POLK ST

EXISTING	PROPOSED
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	○ S
SANITARY SEWER MANHOLE	○ S
TELEPHONE MANHOLE	○ T
ELECTRIC MANHOLE	○ E
TELEPHONE BOX	⊞
ELECTRIC BOX	⊞
CABLE BOX	⊞
UTILITY POLE	⊞
GUY WIRE	—
LIGHT POLE	⊞

EXISTING	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	—
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

EXISTING	PROPOSED
POST OR POLE (TYPE AS NOTED)	○
MAILBOX	⊞
DECIDUOUS TREE	⊗
EVERGREEN/CONIFEROUS TREE	⊗
BUSH	⊗
PROPERTY LINE	—
SETBACK LINE	—
EASEMENT LINE	—
CURB	—
FENCE	—
OVERHEAD ELECTRIC	— OE
OVERHEAD TELEPHONE	— OT
OVERHEAD CABLE	— 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

EXISTING	PROPOSED
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

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 GENERAL NOTES, LEGENDS & QUANTITIES

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



**DRAWN BY**  
IM

**DESIGNED**  
IM

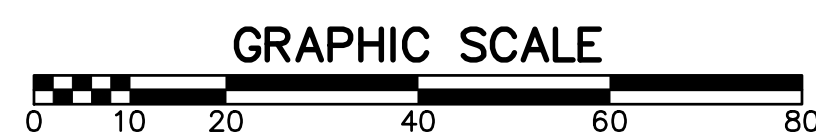
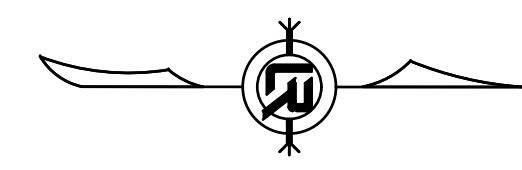
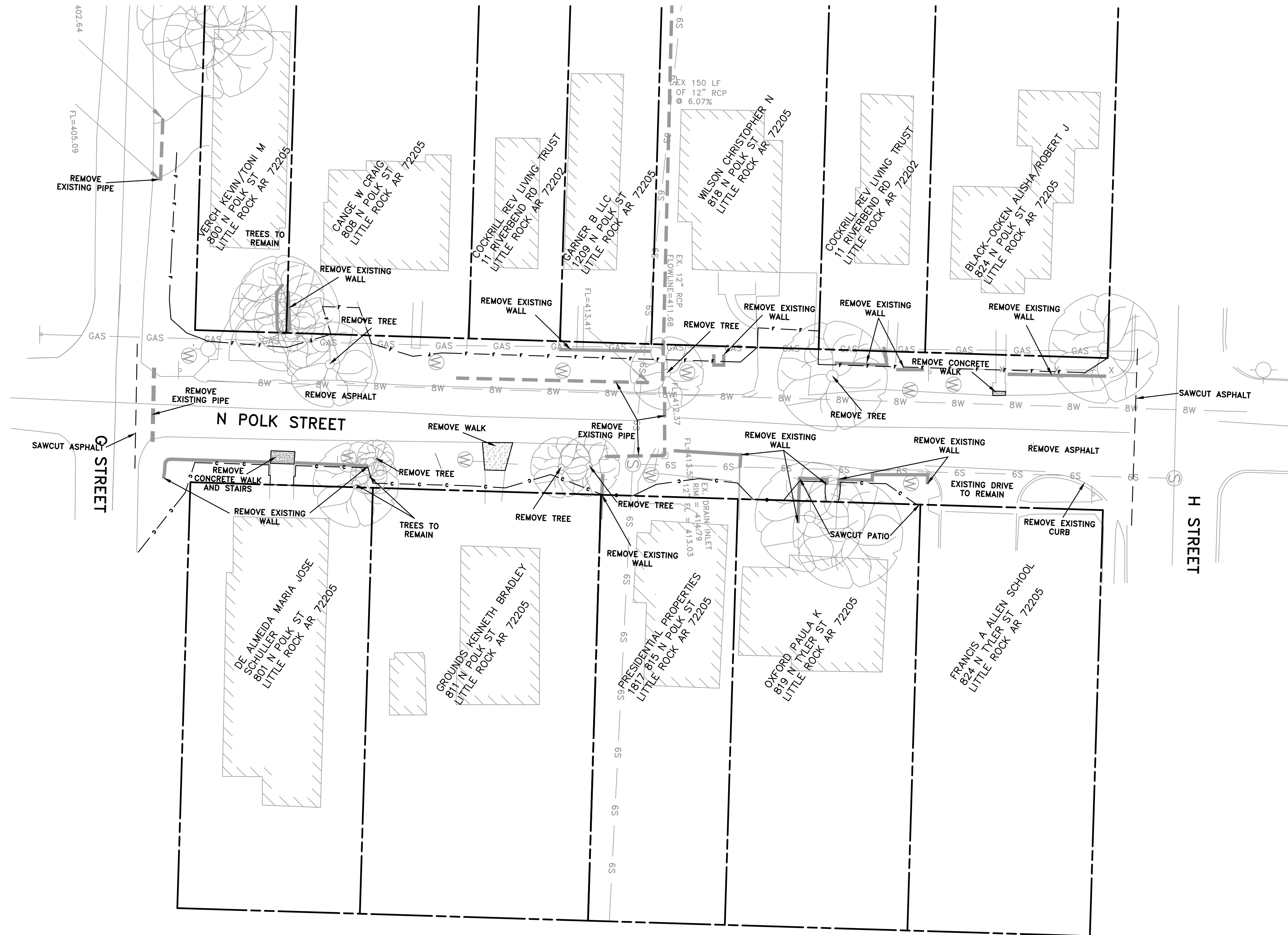
**CHECKED**  
BK

**DATE**  
05/03/2019

**SCALE**  
1:20

**PROJECT NO.**  
CLR # 3-15-DR-116

**SHEET NO.**  
C3



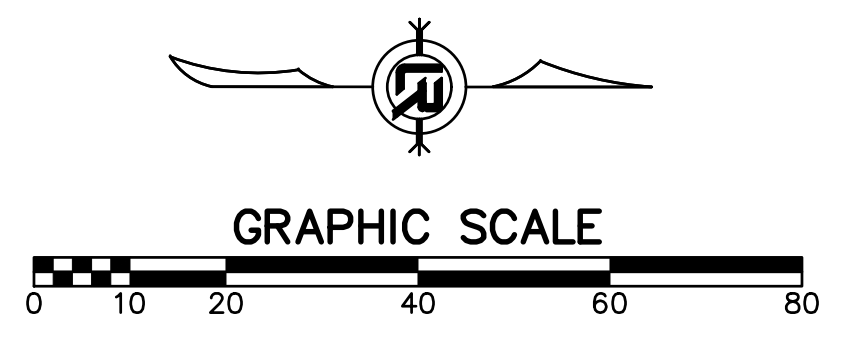
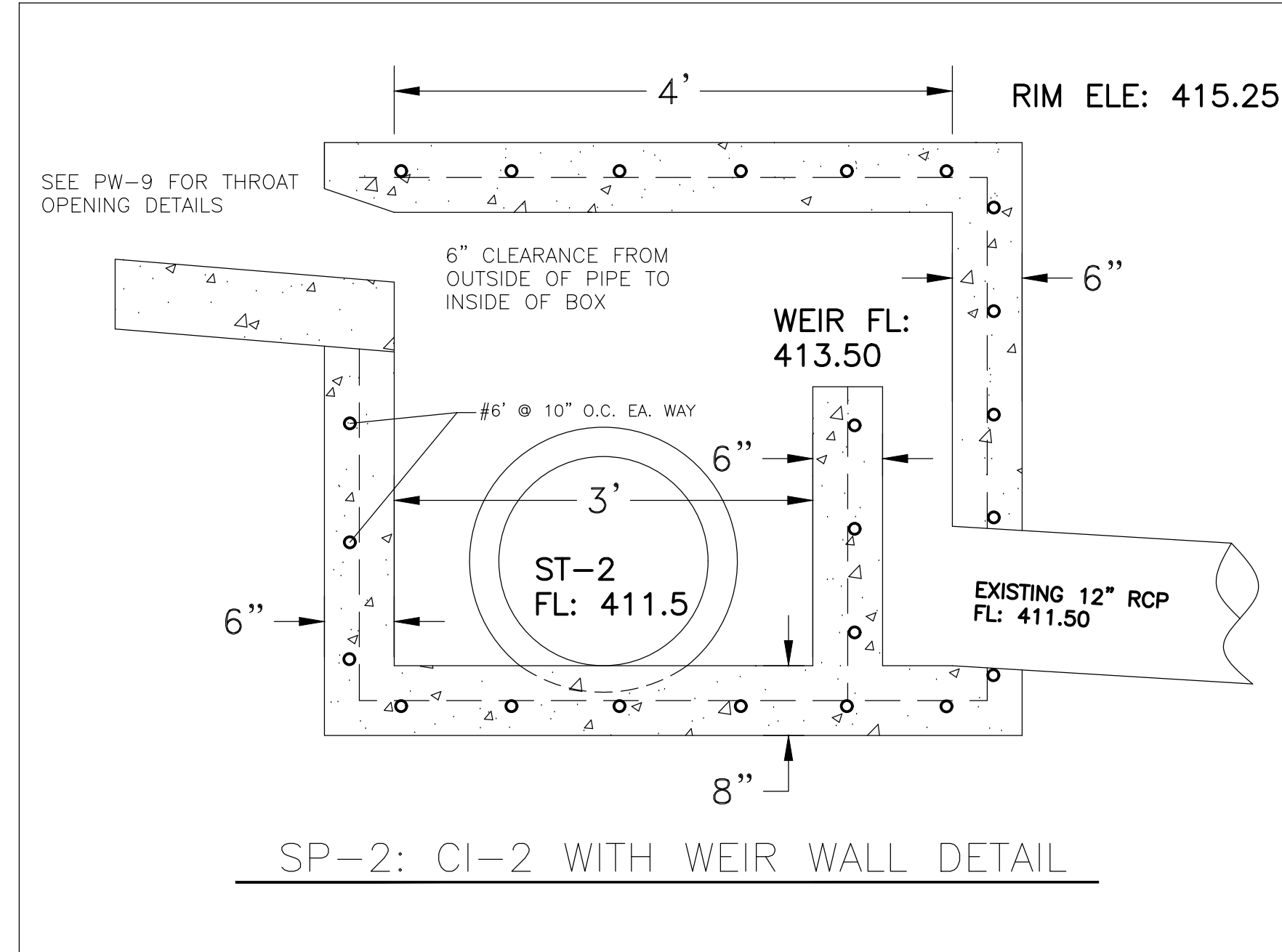
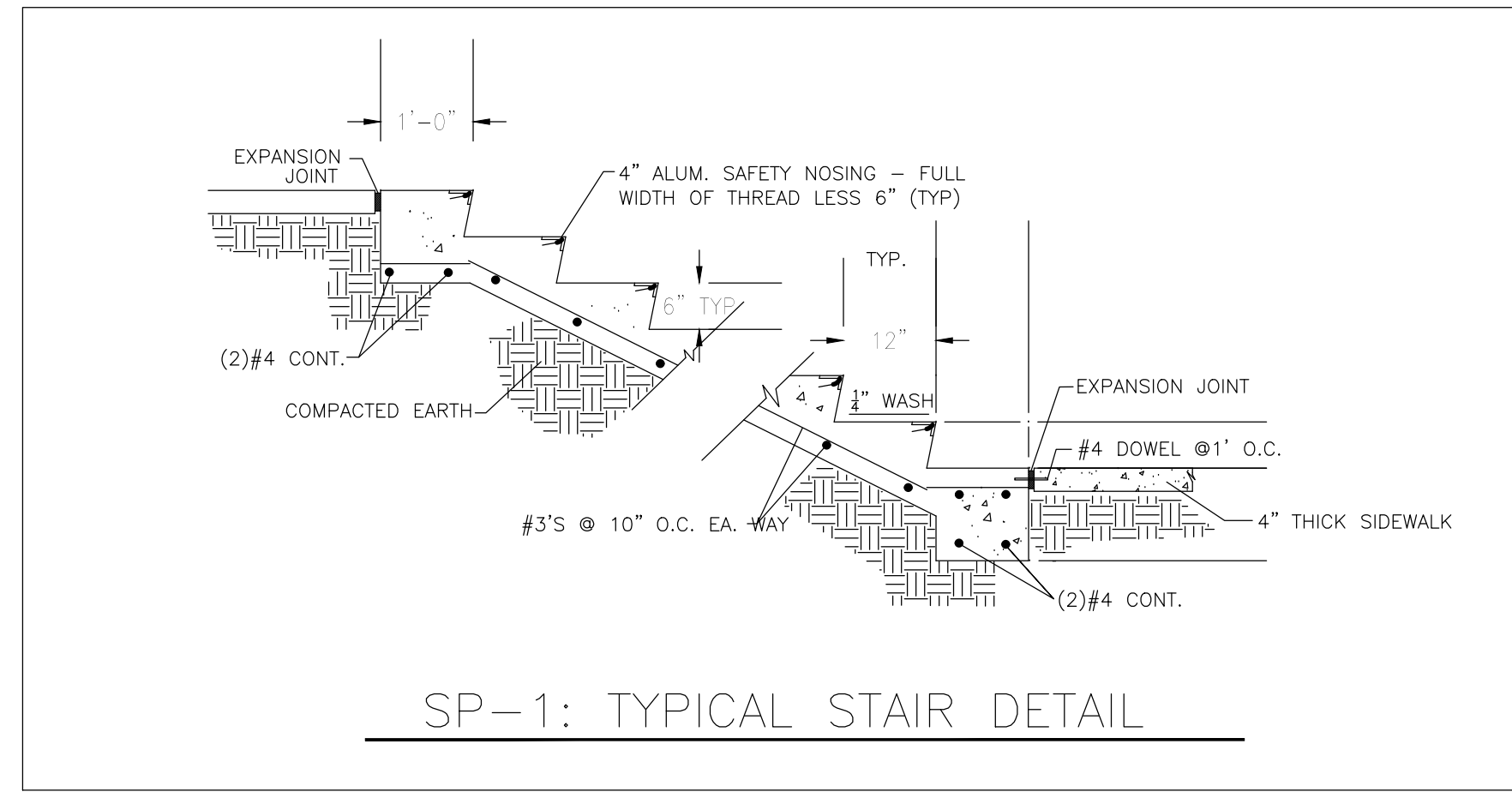
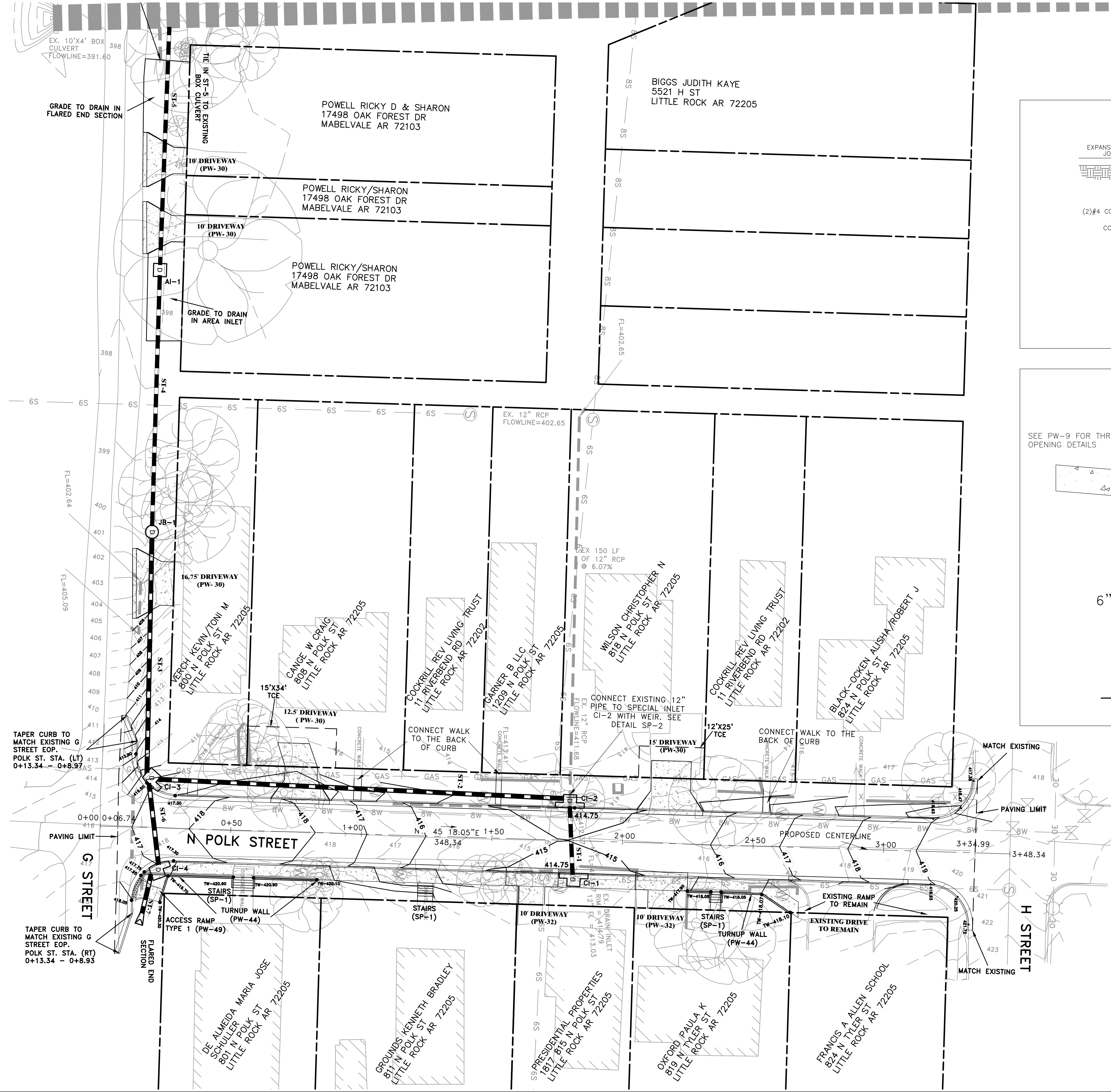
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 SITE PREPARATION

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




DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C4**



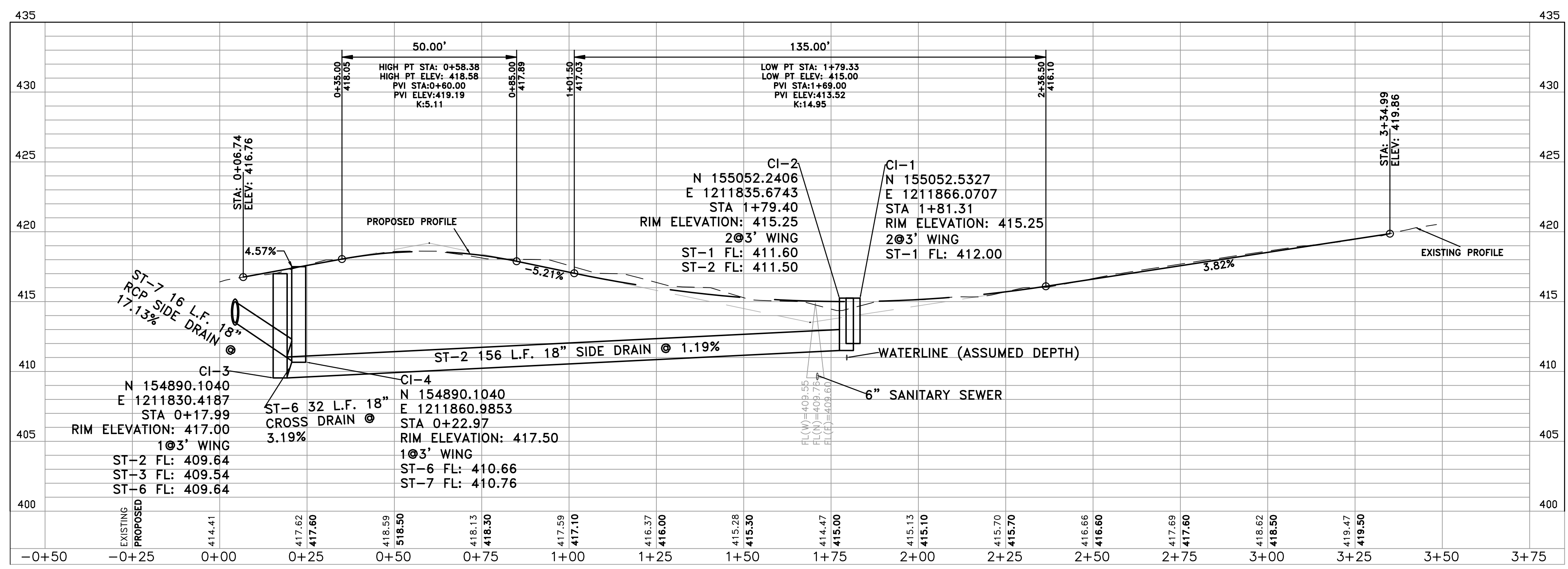
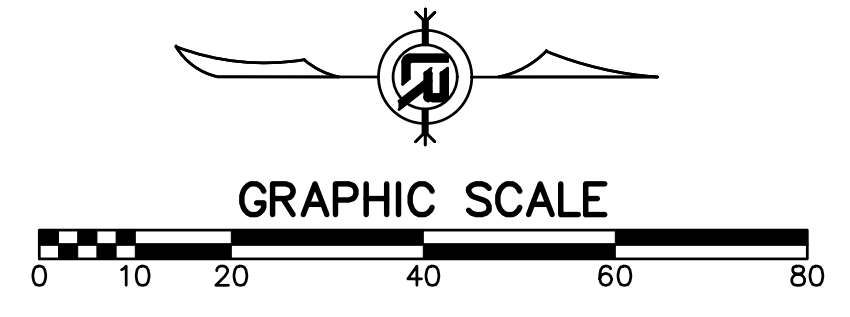
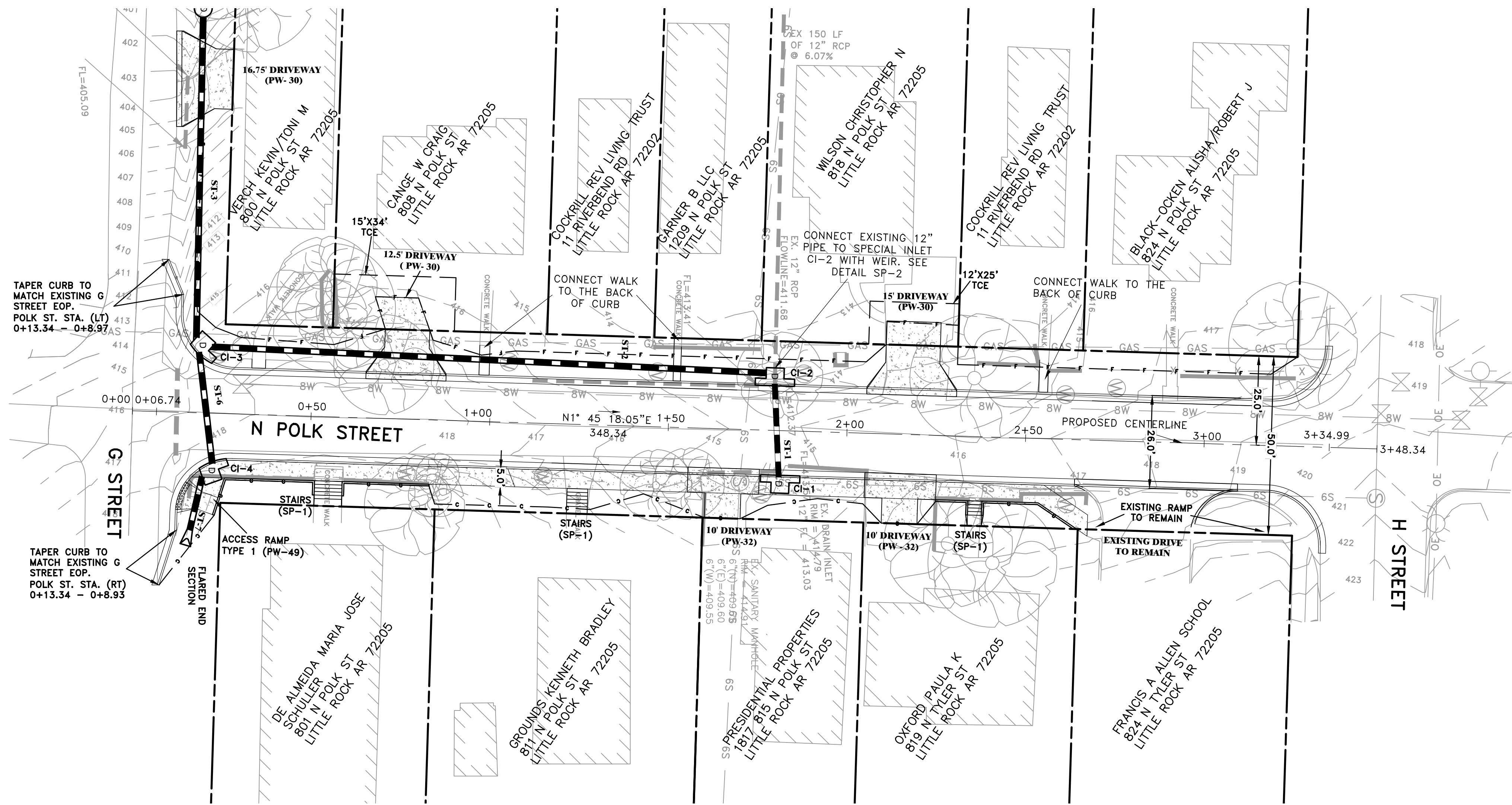
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 POLK STREET RECONSTRUCTION  
 GRADING AND DRAINAGE PLAN

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

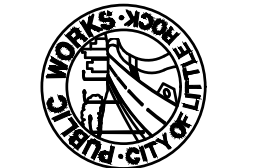
  
 B. L. KUDDUS  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 14042  
 STATE OF ARKANSAS

DRAWN BY IM  
 DESIGNED IM  
 CHECKED BK  
 DATE 05/03/2019  
 SCALE 1:20  
 PROJECT NO. CLR # 3-15-DR-116  
 SHEET NO. C5



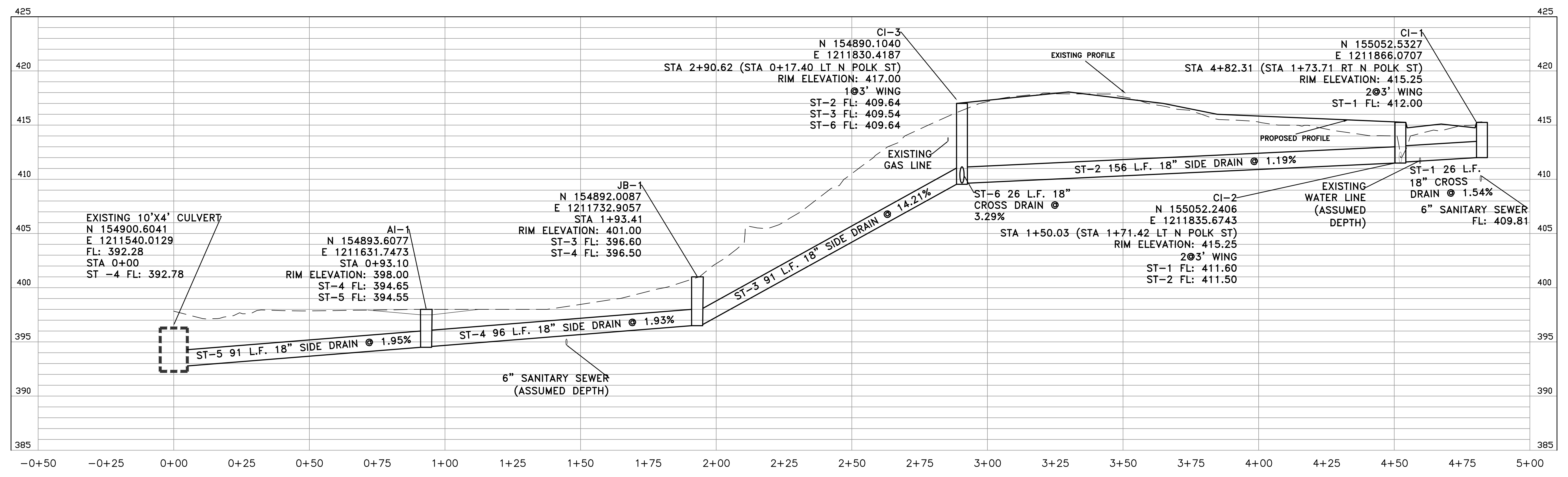
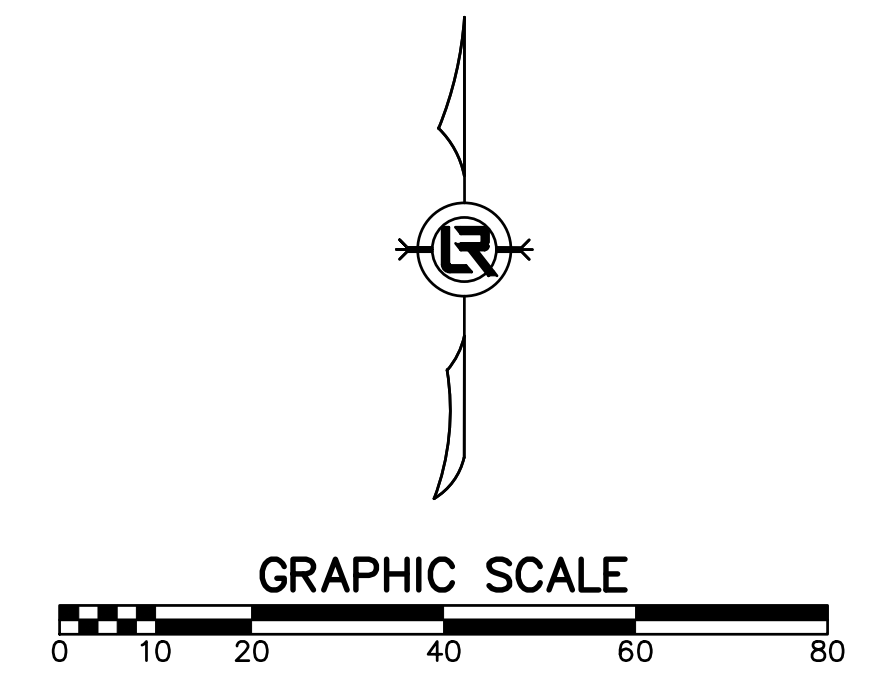
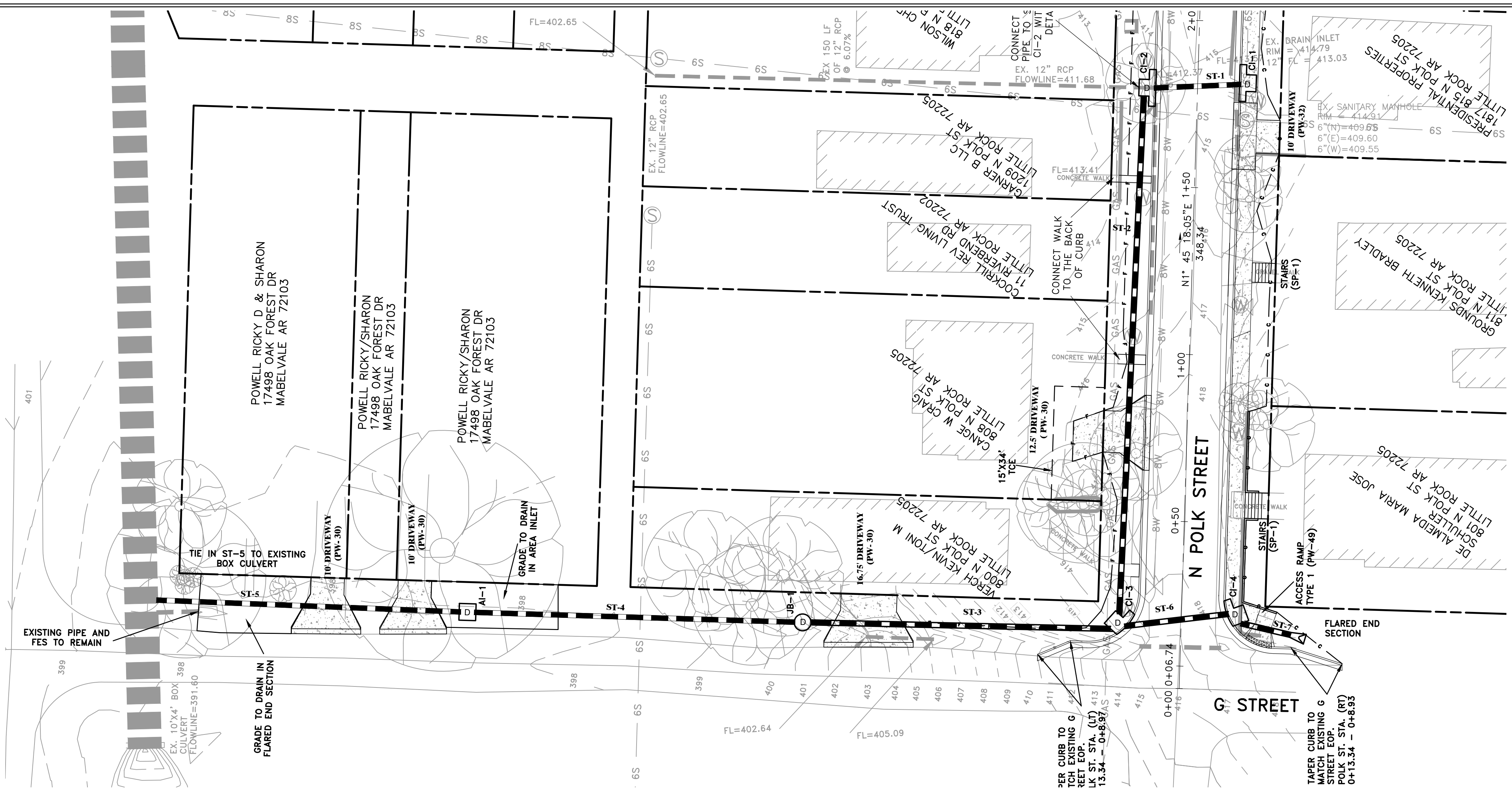
REVISIONS	DATE

**CITY OF LITTLE ROCK, ARKANSAS**  
**POLK STREET RECONSTRUCTION**  
 ROADWAY PLAN & PROFILE

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



DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C6**



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 STORM DRAIN PLAN & PROFILE

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

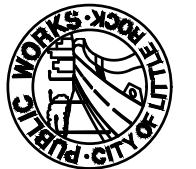
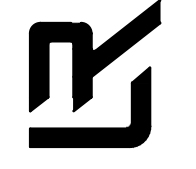
STATE OF ARKANSAS  
 REGISTERED PROFESSIONAL ENGINEER  
 BENJAMIN L. KUDDES  
 No. 14042

DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C7**

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 EROSION CONTROL PHASE-1

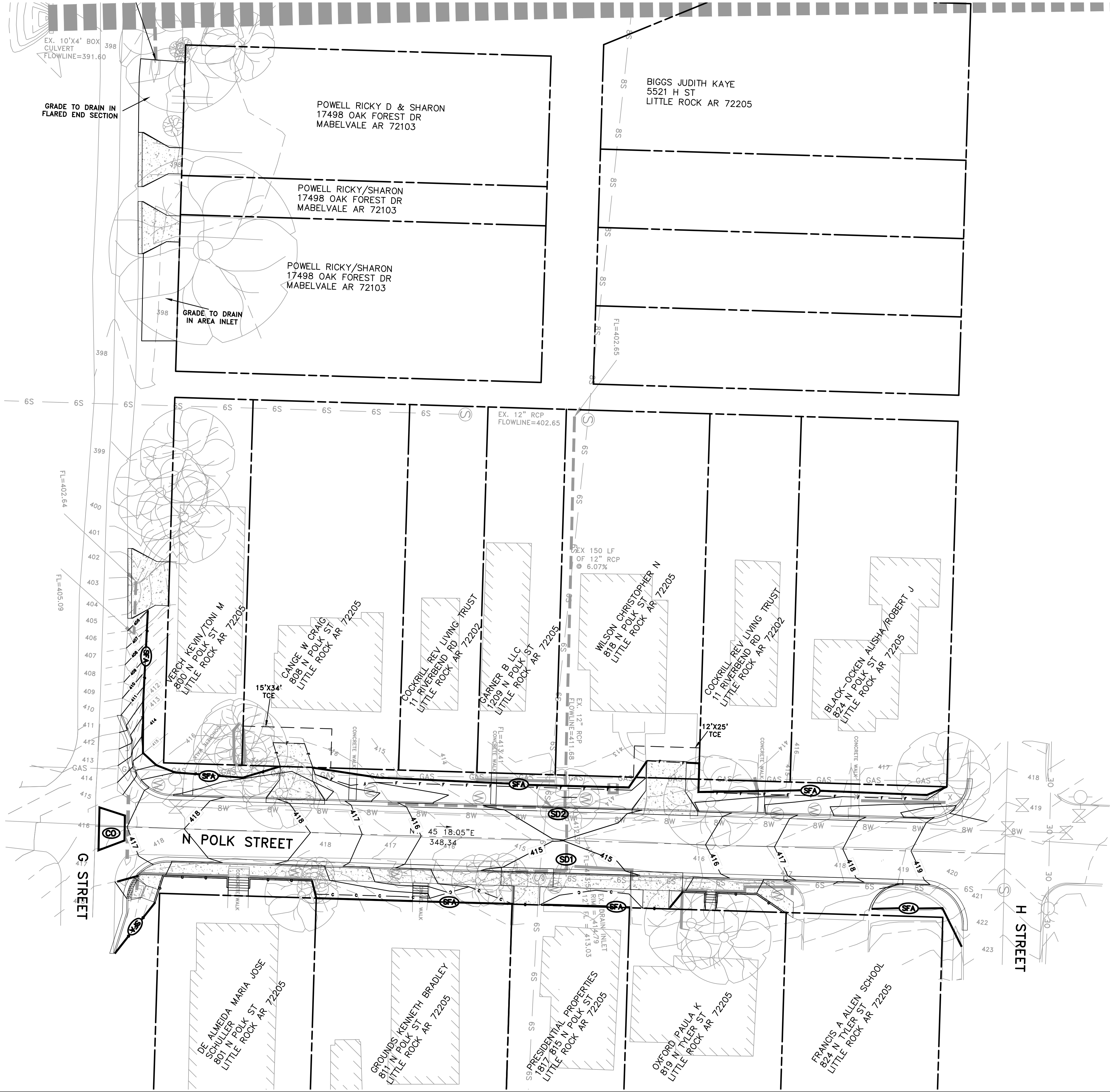
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

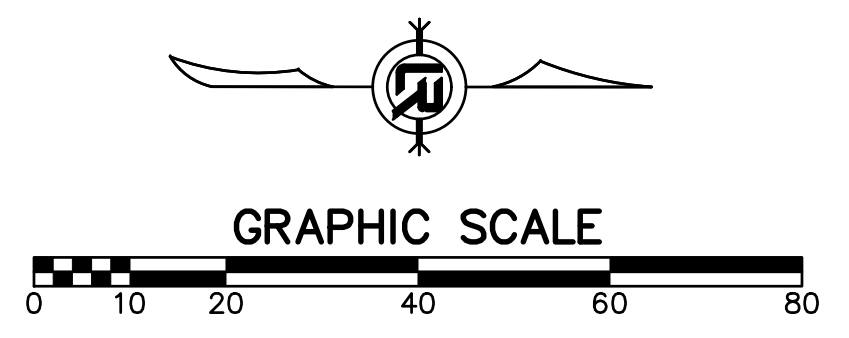
REGISTERED PROFESSIONAL ENGINEER  
 No. 14042  
 BENJAMIN L. KUDDES



DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C8**



- CONSTRUCTION - ENTRANCE/EXIT (C)
- CHECK DAM (D)
- DIVERSION BERM (DN)
- DOWNDRAIN STRUCTURE - TEMPORARY (R)
- ROCK DAM (S)
- SEDIMENT BARRIER - SILT FENCE (SFA)
- SEDIMENT BARRIER - GRAVEL RING (SFB)
- SEDIMENT BARRIER - BLOCK & GRAVEL (SFC)
- SEDIMENT BARRIER - BLOCK (SU)
- TEMPORARY SEDIMENT BASIN (SBI)
- SILT FENCE - TYPE A (SFA)
- SILT FENCE - TYPE B (SFB)
- SILT FENCE - TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (SDP)
- SURFACE ROUGHENING (M)
- DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION - PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)





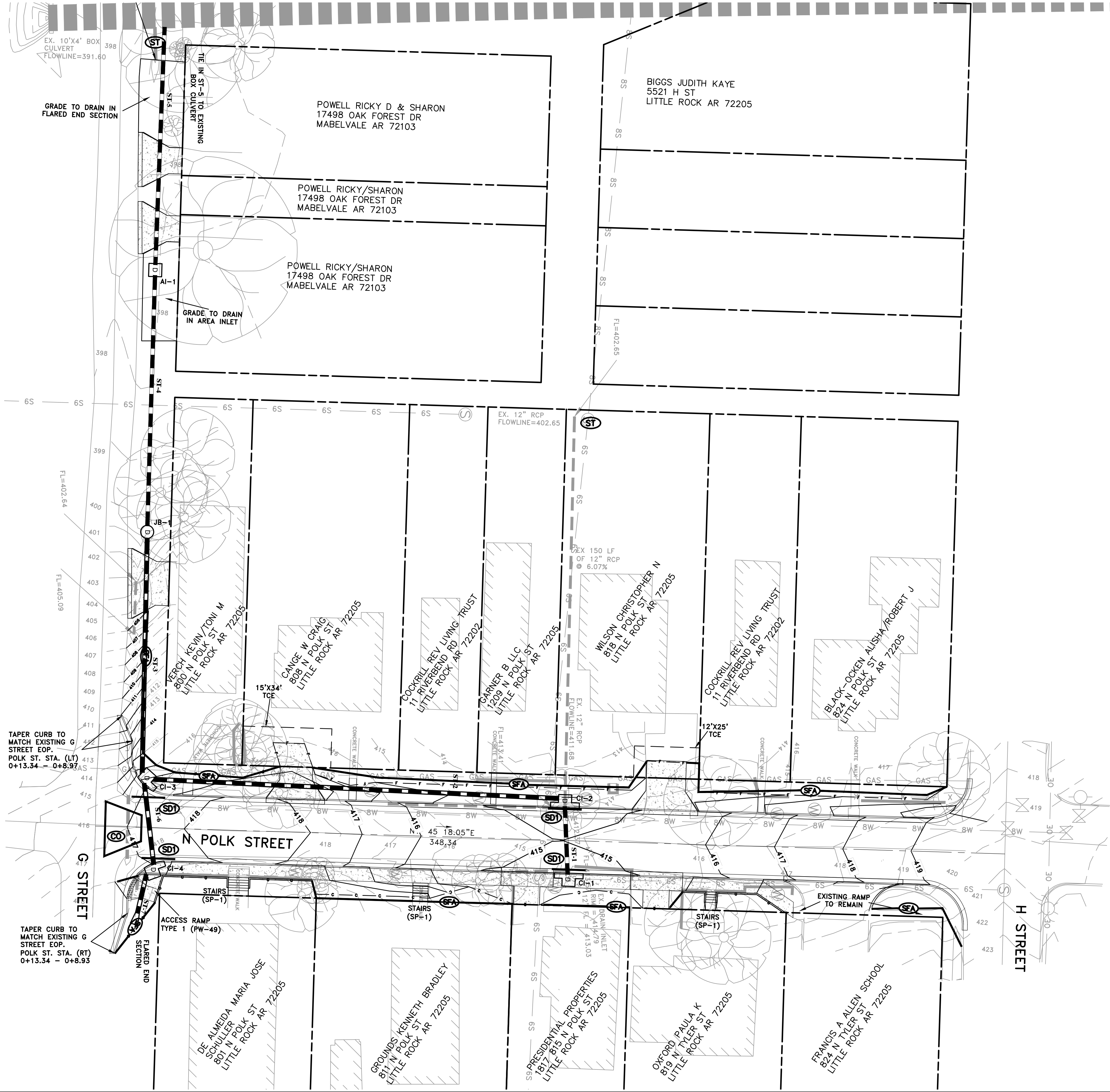
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 EROSION CONTROL PHASE-2

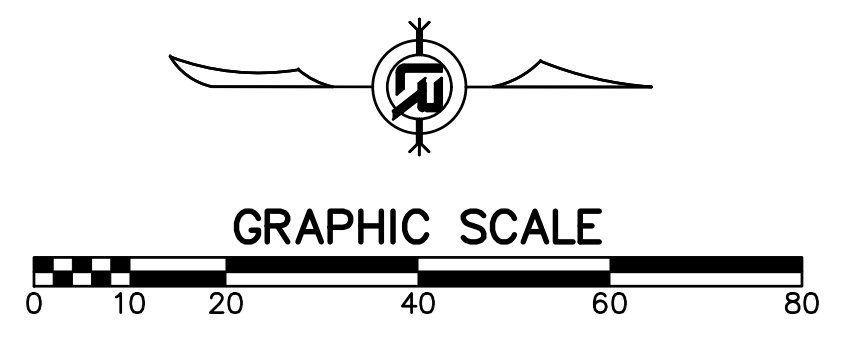
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C9**



- CONSTRUCTION - ENTRANCE/EXIT (C)
- CHECK DAM (D)
- DIVERSION BERM (DN)
- DOWNDRAIN STRUCTURE - TEMPORARY (R)
- ROCK DAM (S)
- SEDIMENT BARRIER - SILT FENCE (S1)
- SEDIMENT BARRIER - GRAVEL RING (S2)
- SEDIMENT BARRIER - BLOCK & GRAVEL (S3)
- SEDIMENT BARRIER - BLOCK (S4)
- TEMPORARY SEDIMENT BASIN (S5)
- SILT FENCE - TYPE A (SFA)
- SILT FENCE - TYPE B (SFB)
- SILT FENCE - TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (SU)
- SURFACE ROUGHENING (M)
- DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION - PERMANENT GRASSING (TS3)
- MATTING/BLANKETS (Mb)



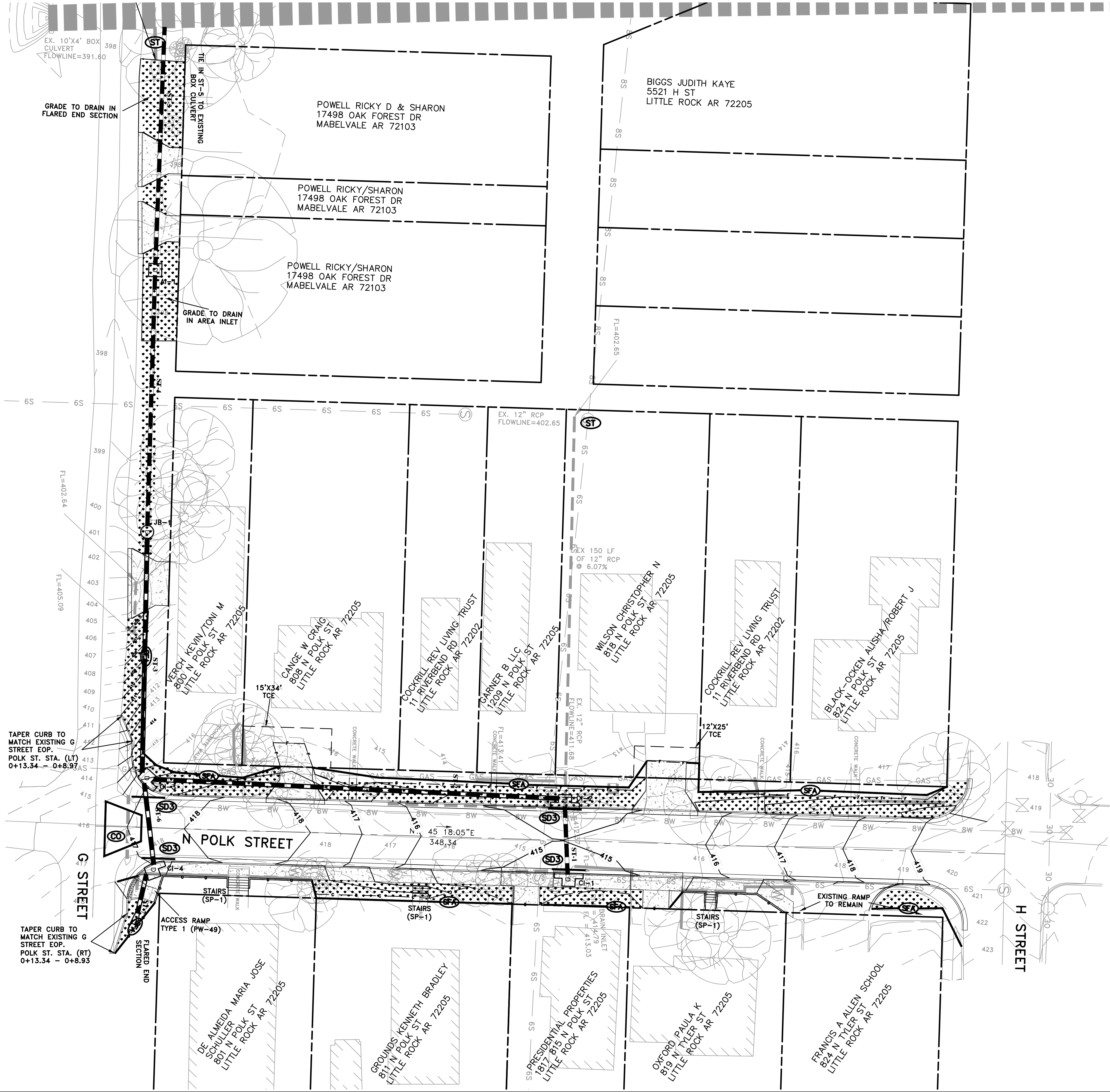
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 EROSION CONTROL PHASE-3

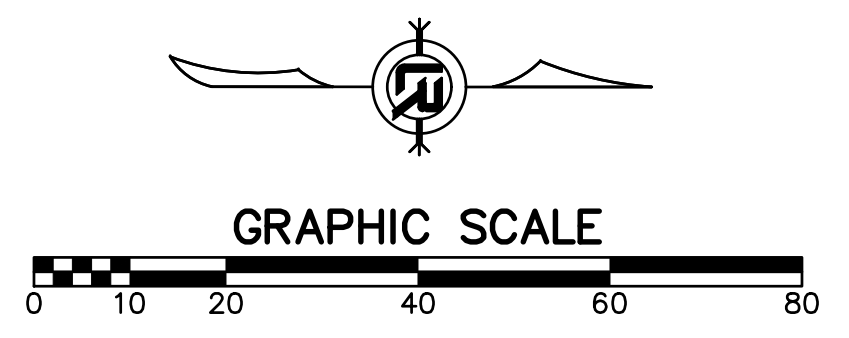
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201

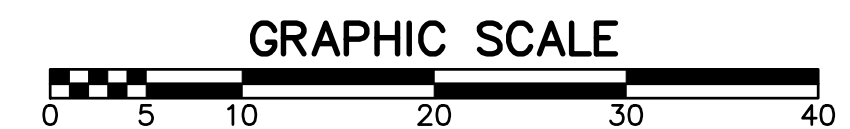
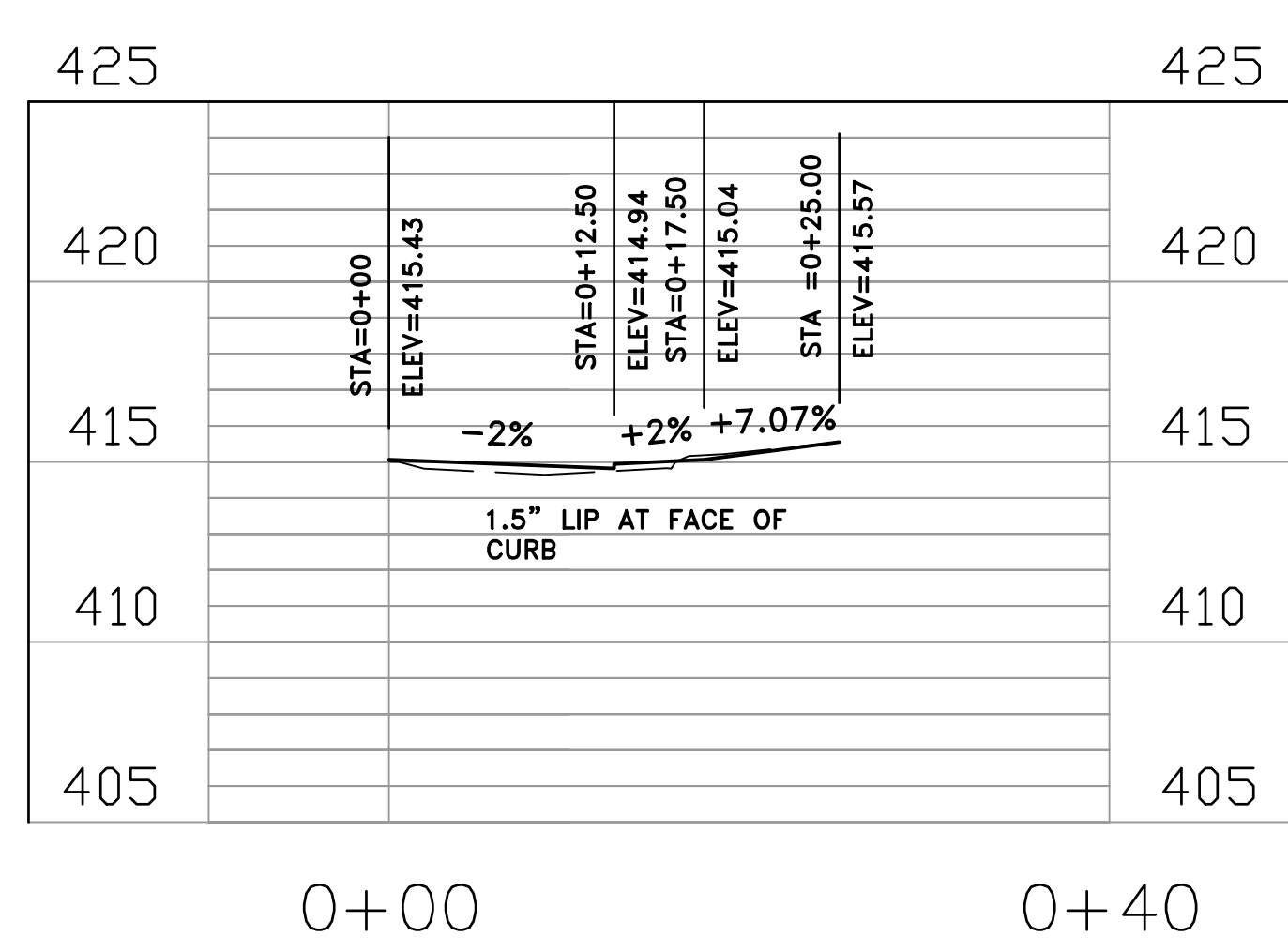
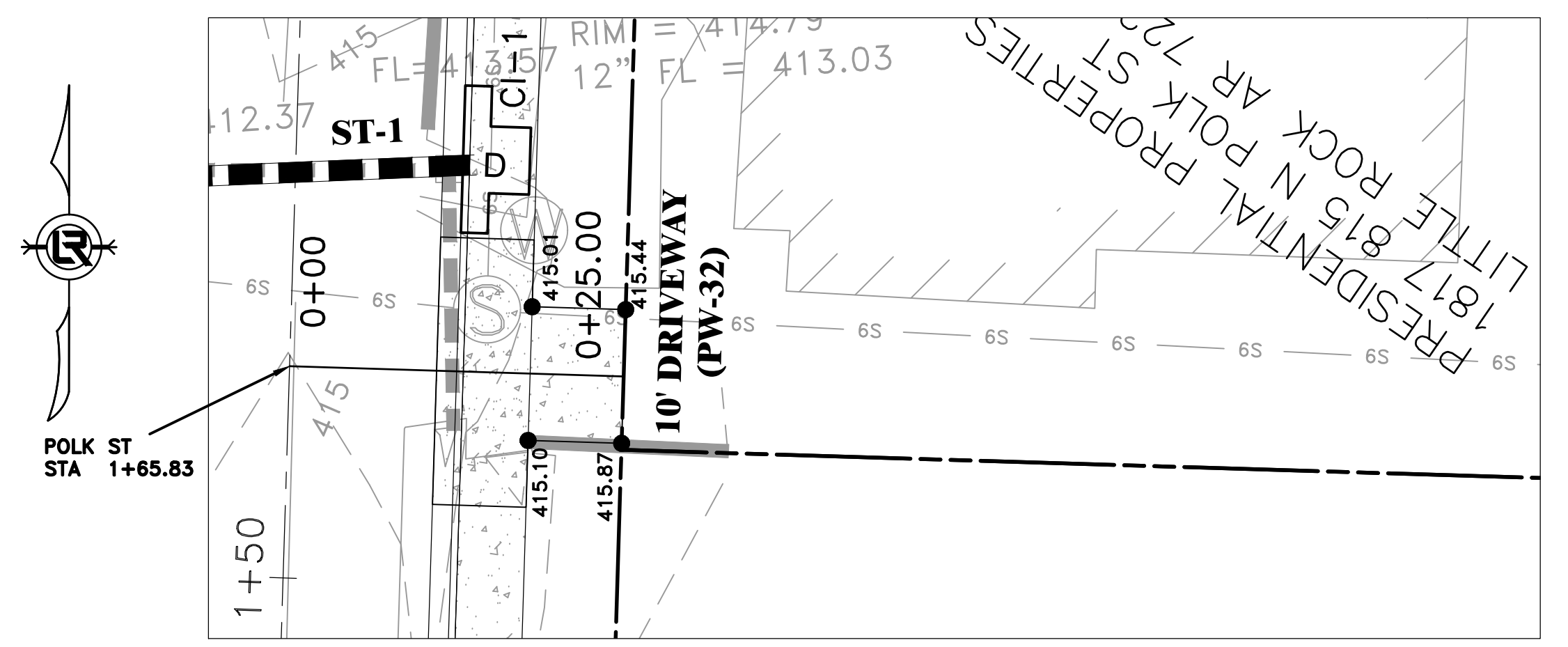
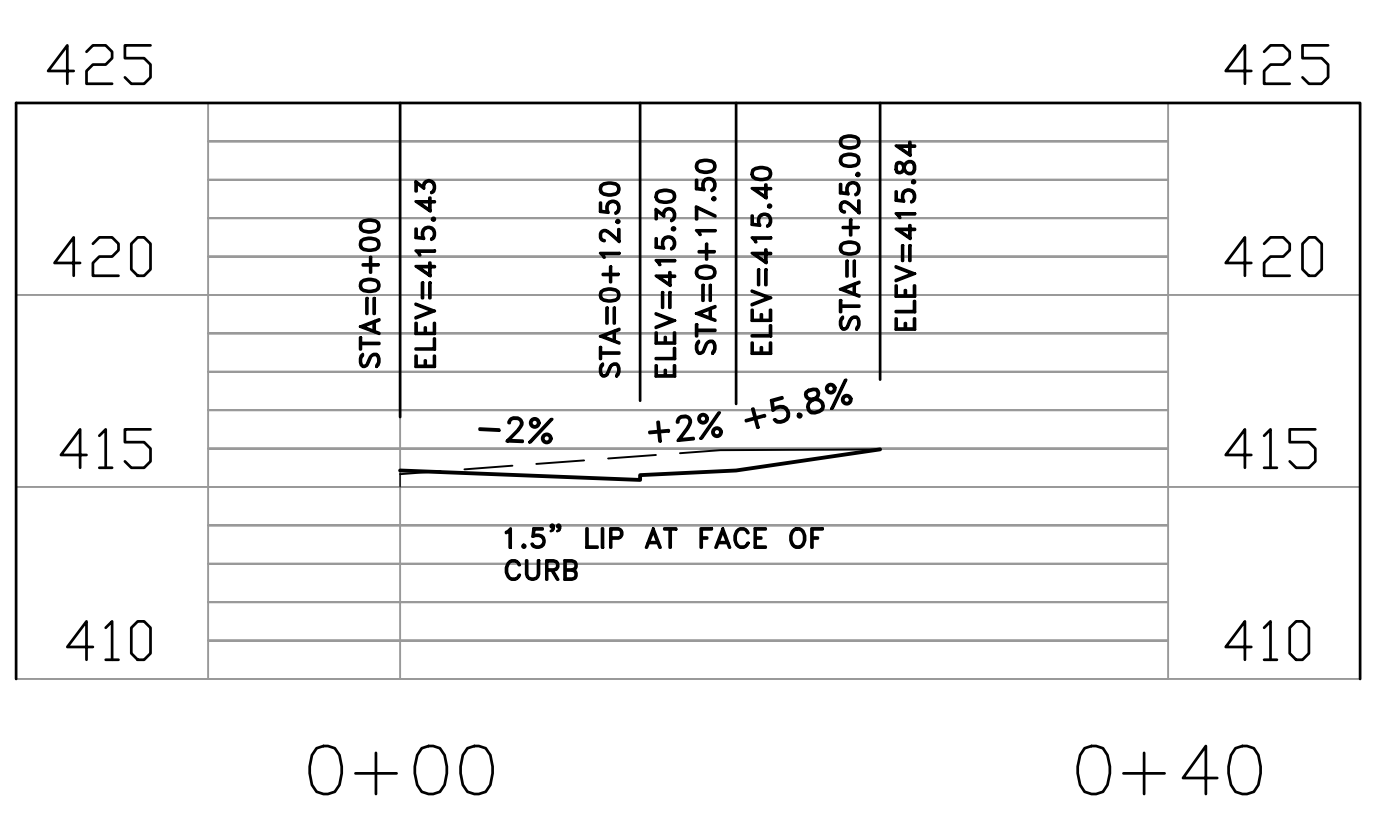
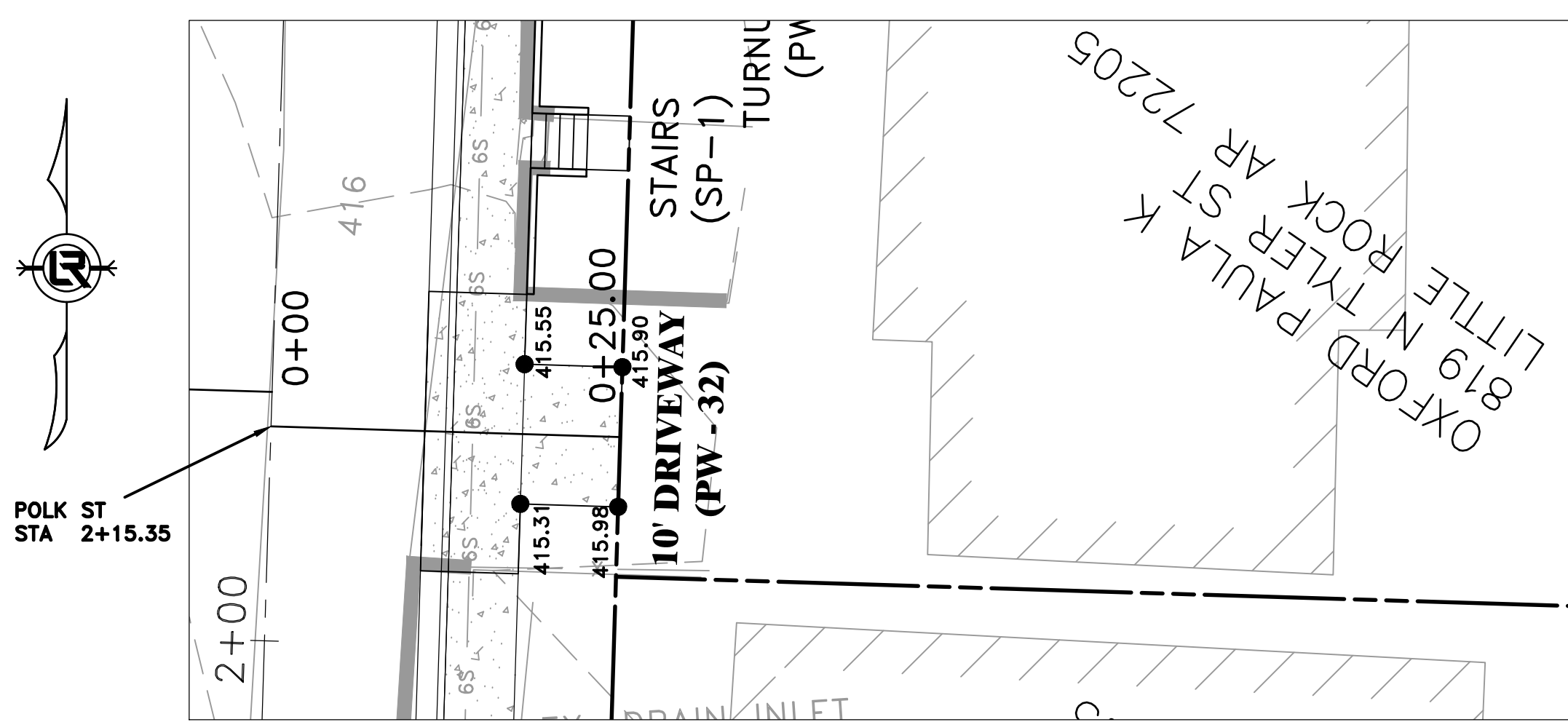
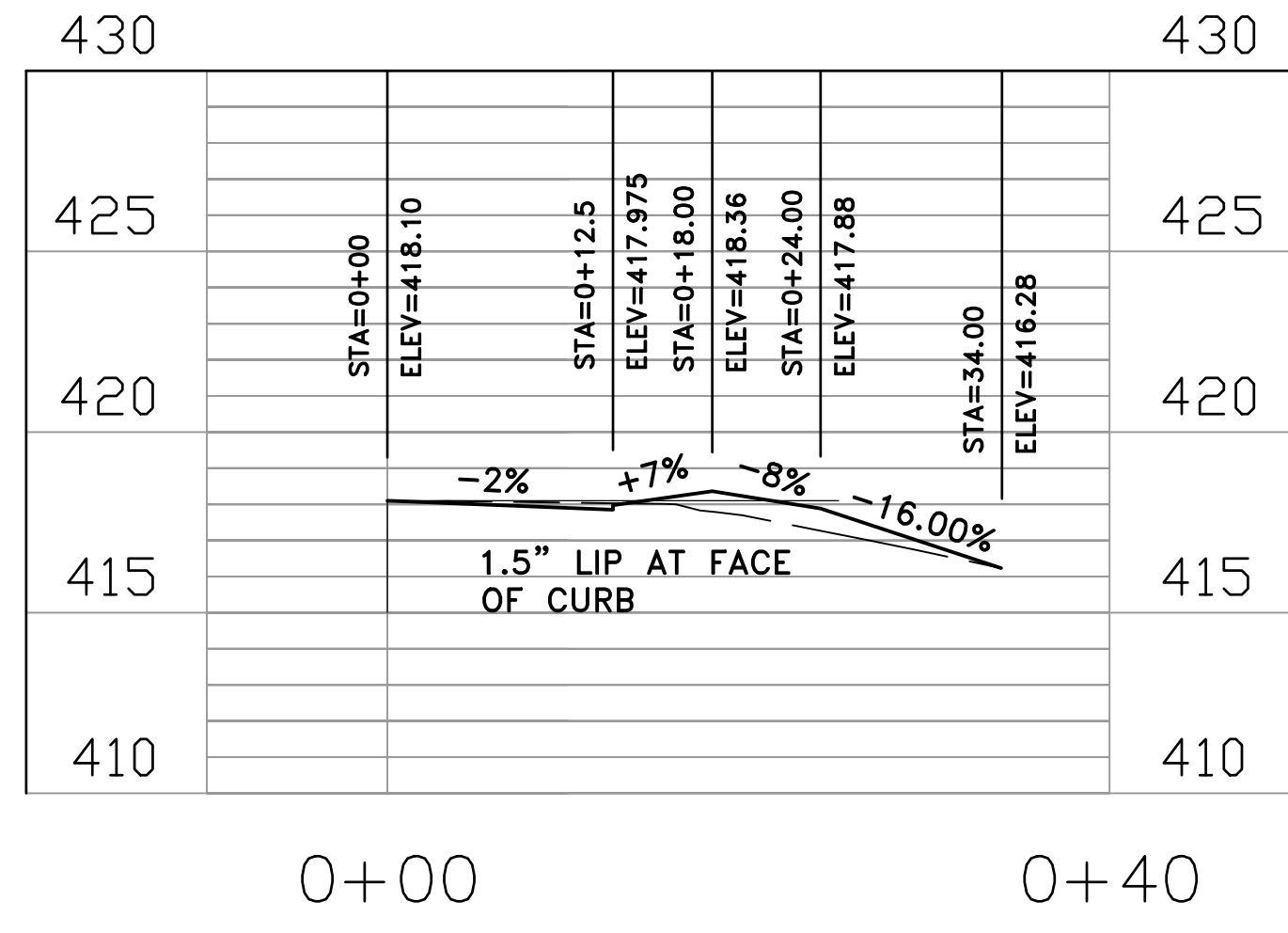
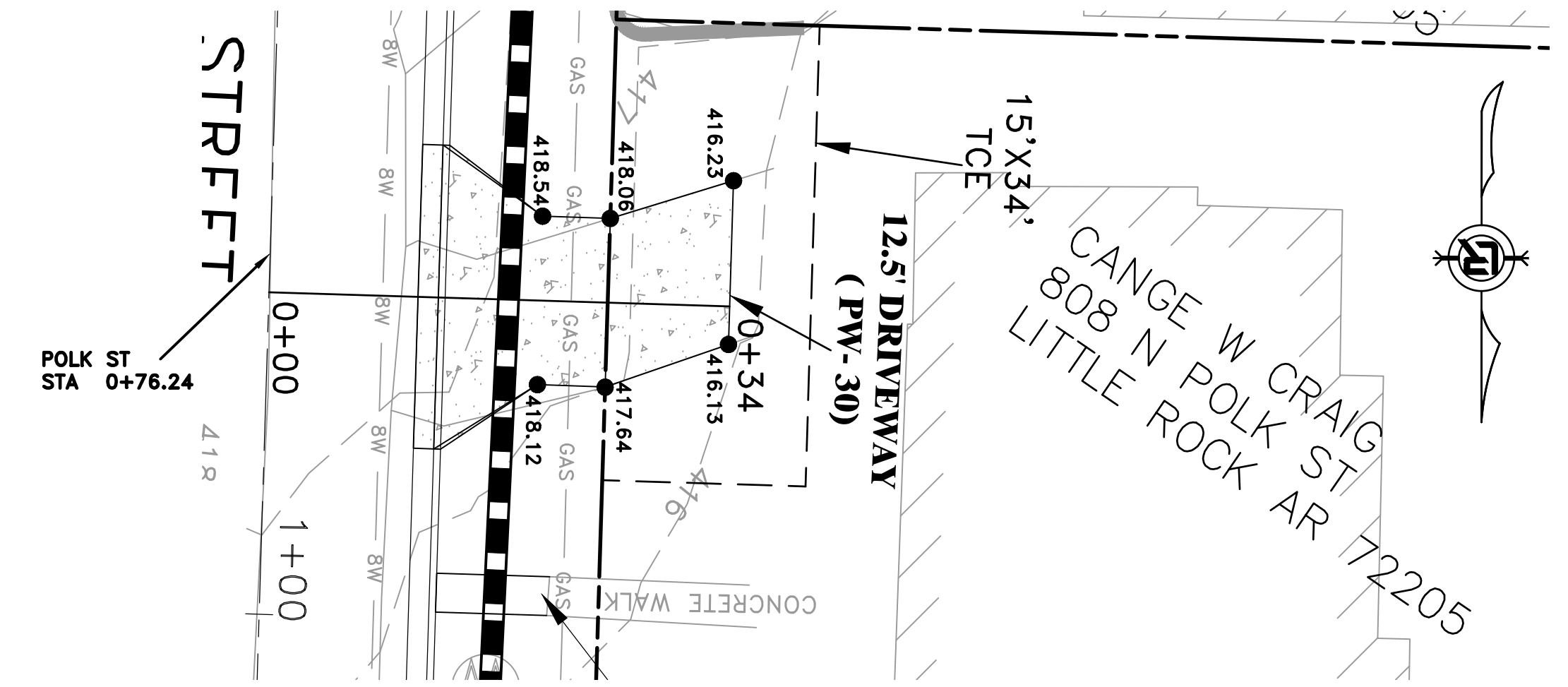
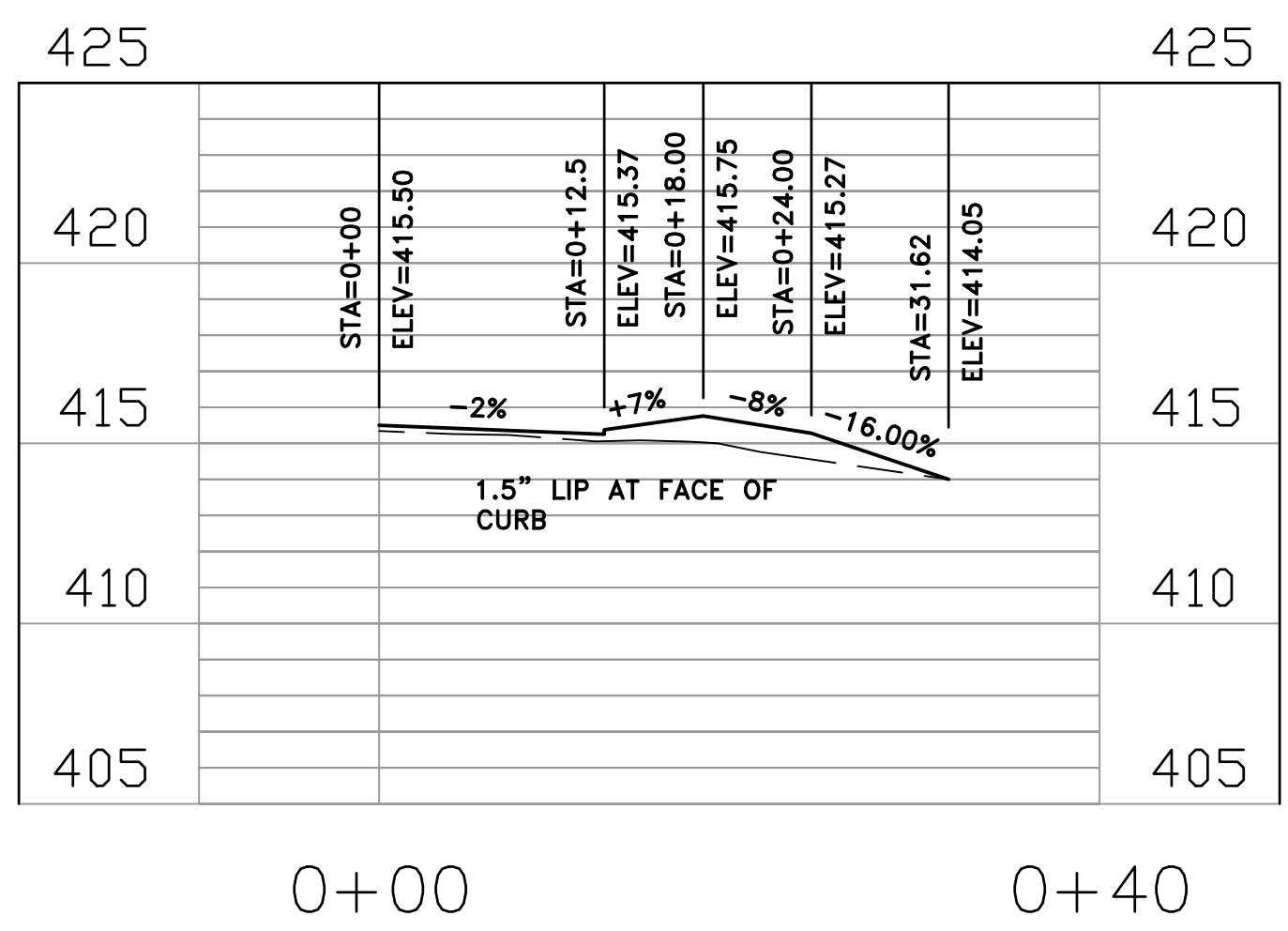
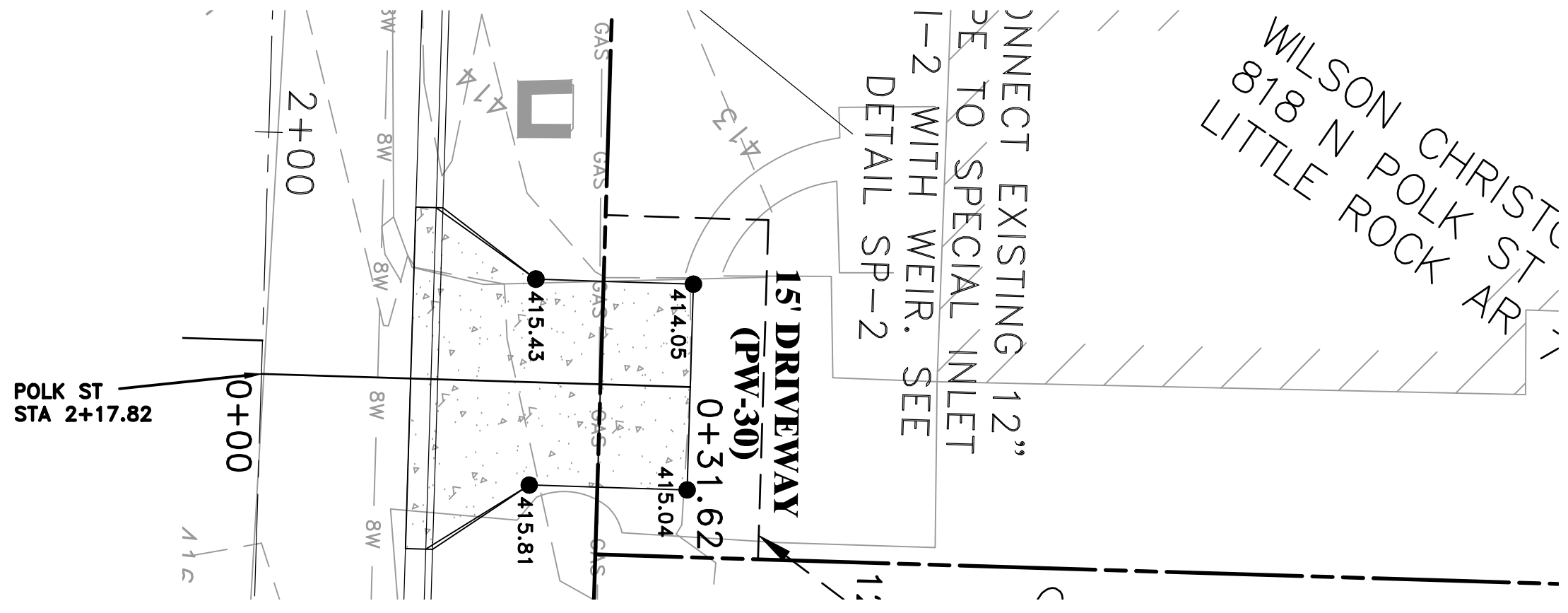
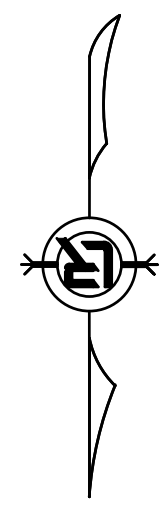


DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 1:20  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C10**



- CONSTRUCTION - ENTRANCE/EXIT (C)
- CHECK DAM (D)
- DIVERSION BERM (DN)
- DOWNDRAIN STRUCTURE - TEMPORARY (R)
- ROCK DAM (S)
- SEDIMENT BARRIER - SILT FENCE (SA)
- SEDIMENT BARRIER - GRAVEL RING (SB)
- SEDIMENT BARRIER - BLOCK & GRAVEL (SC)
- SEDIMENT BARRIER - BLOCK (SD)
- TEMPORARY SEDIMENT BASIN (SB1)
- SILT FENCE - TYPE A (SFA)
- SILT FENCE - TYPE B (SFB)
- SILT FENCE - TYPE C (SFC)
- STORM DRAIN OUTLET PROTECTION (SU)
- SURFACE ROUGHENING (M)
- DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION (TS1)
- DISTURBED AREA STABILIZATION - TEMPORARY GRASSING (TS2)
- DISTURBED AREA STABILIZATION - PERMANENT GRASSING (TS3)
- MATting/BLANKETS (Mb)
- SOD DISTURBED AREA (S)





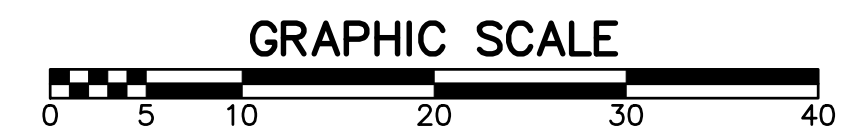
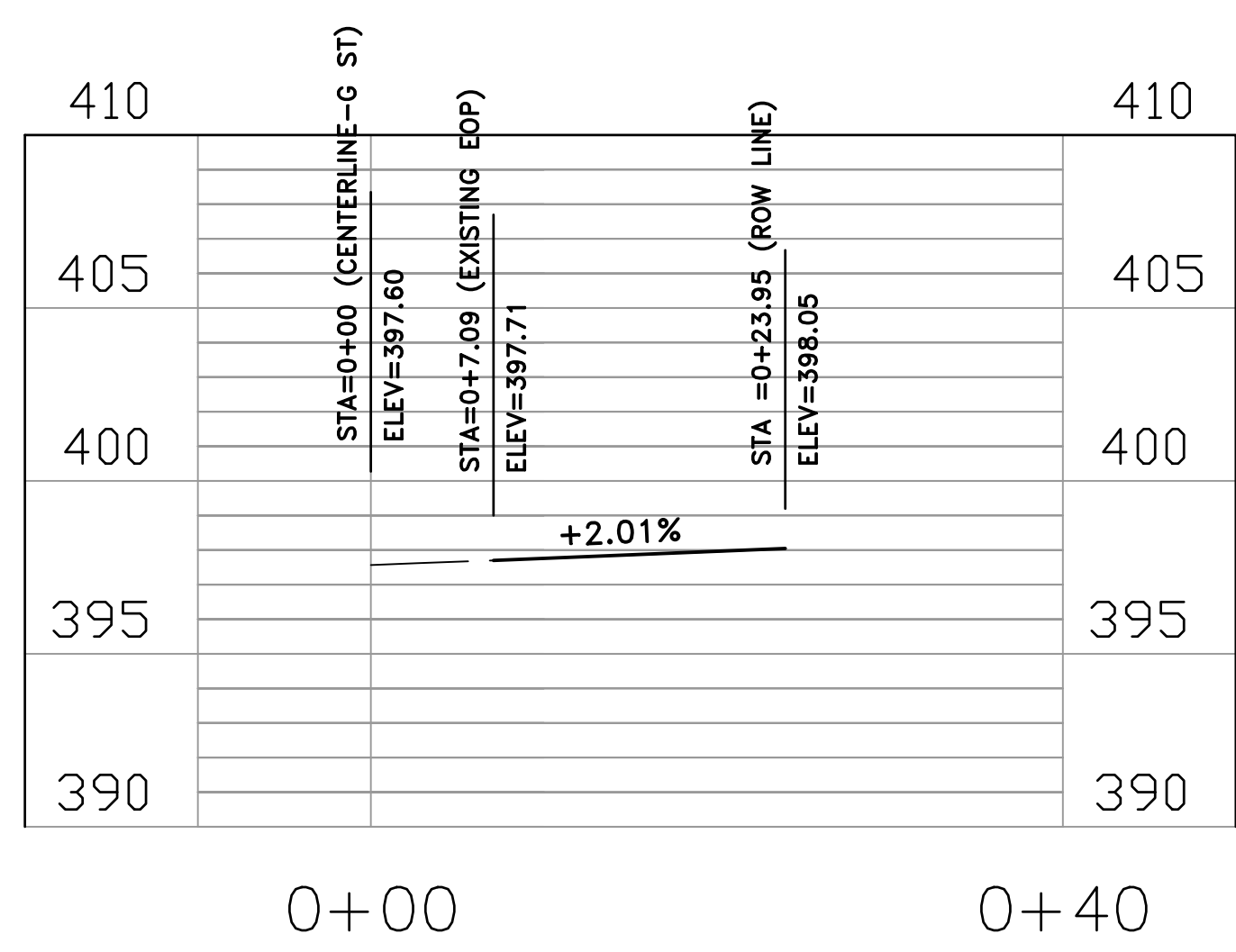
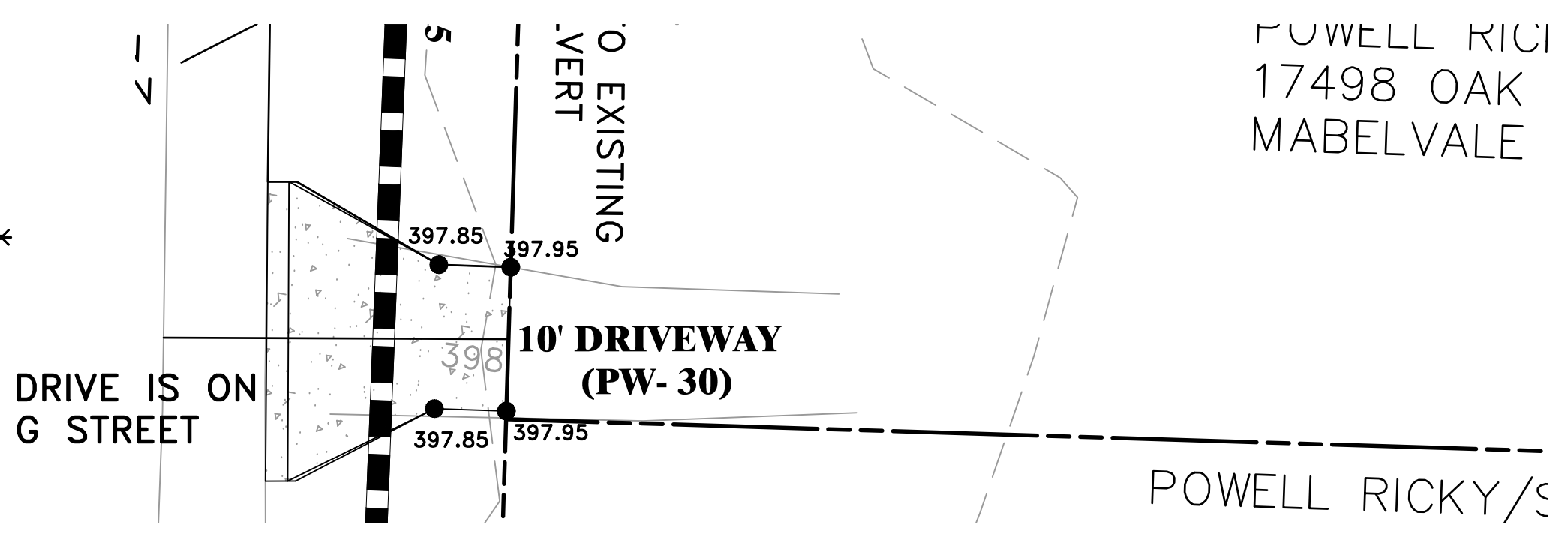
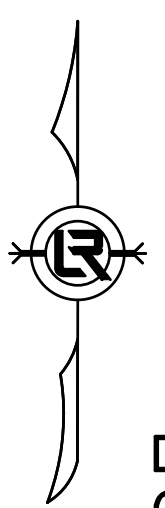
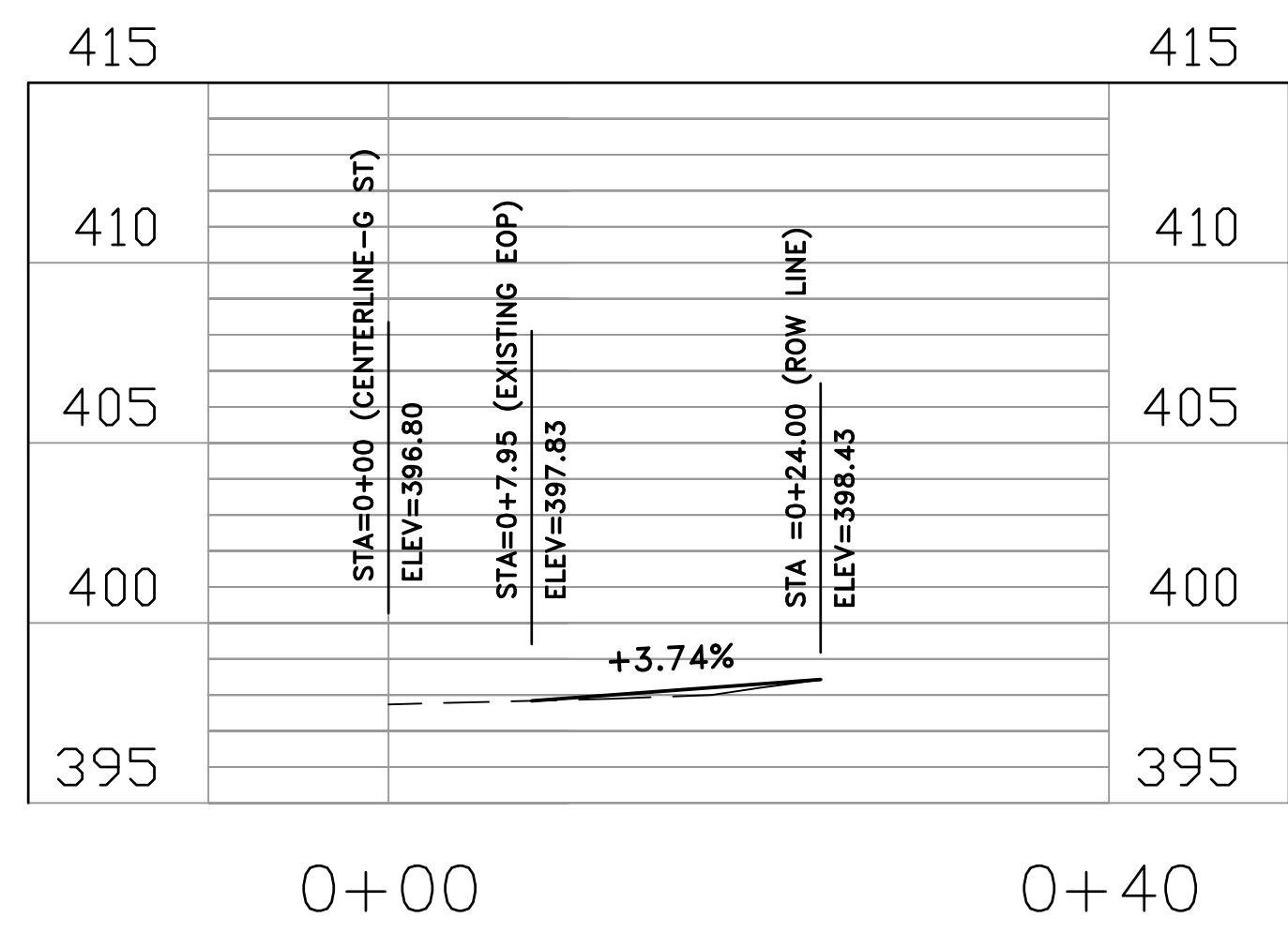
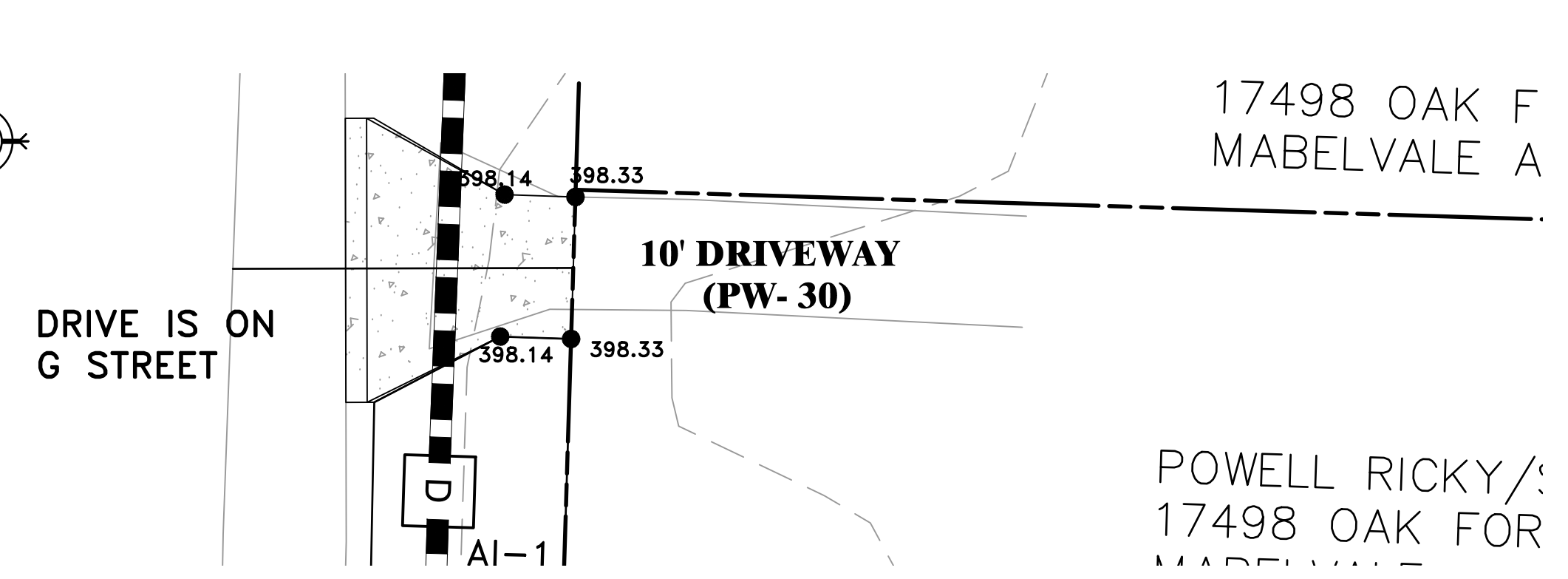
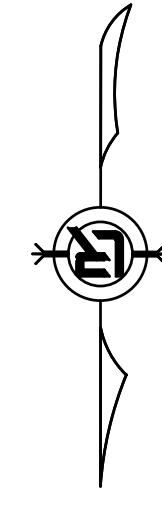
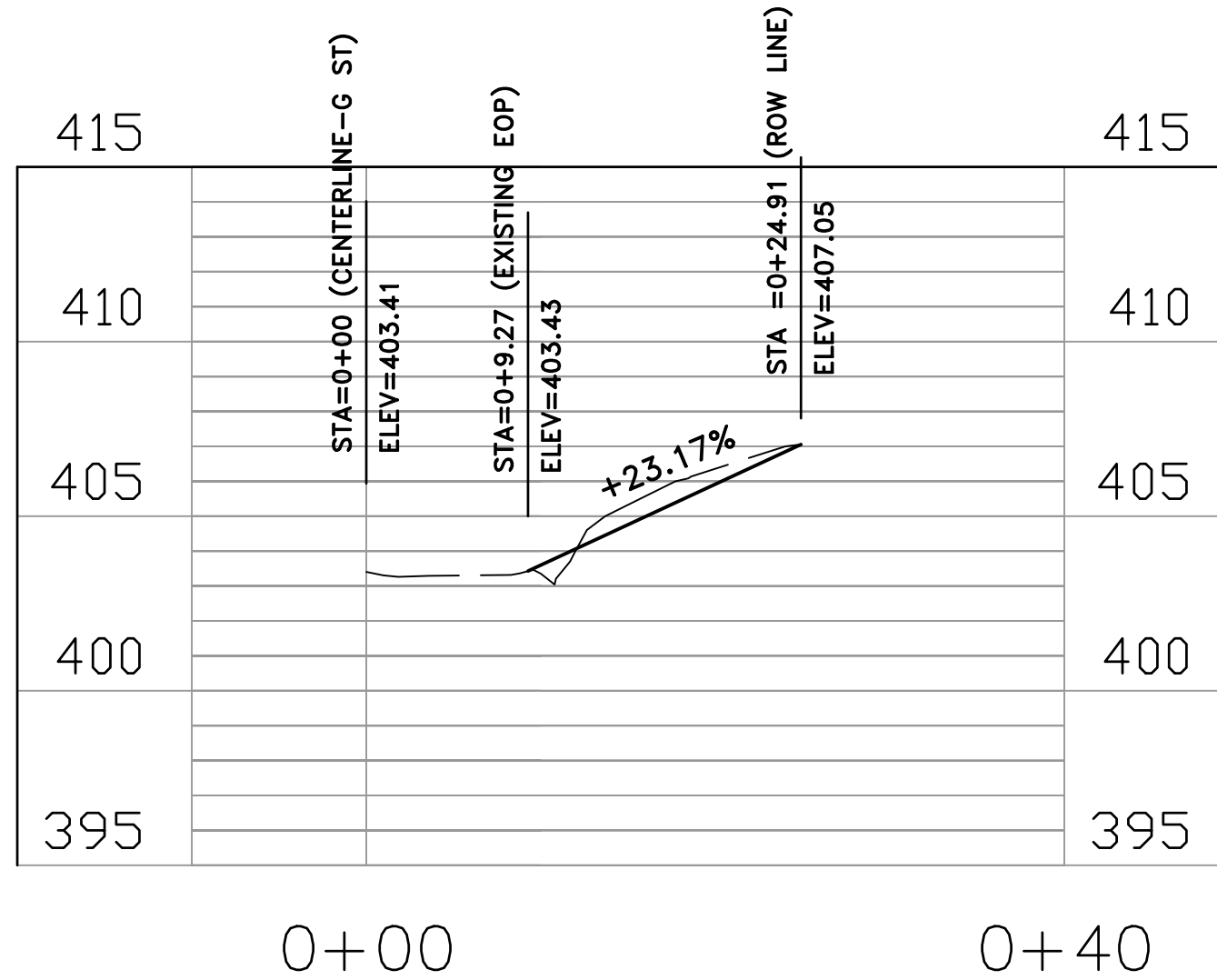
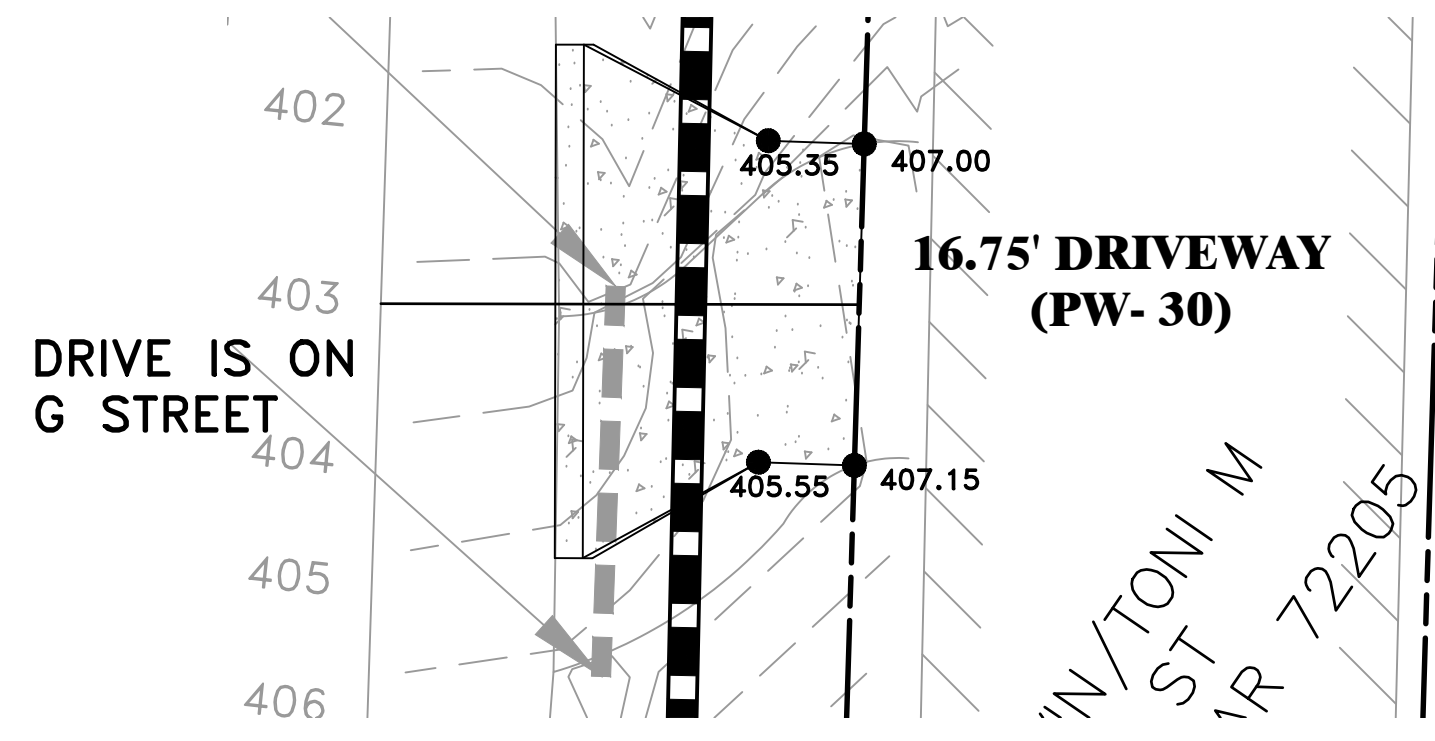
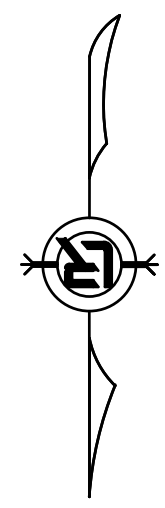
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**POLK STREET RECONSTRUCTION**  
 DRIVEWAY PLAN & PROFILE-1

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



DRAWN BY IM  
 DESIGNED IM  
 CHECKED BK  
 DATE 05/03/2019  
 SCALE HORIZONTAL 1:10  
 PROJECT NO. CLR # 3-15-DR-116  
 SHEET NO. **C11**



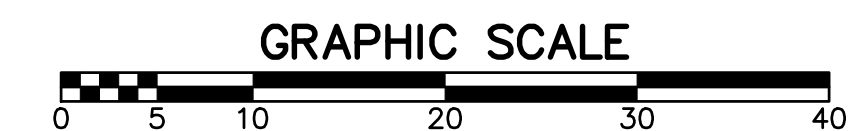
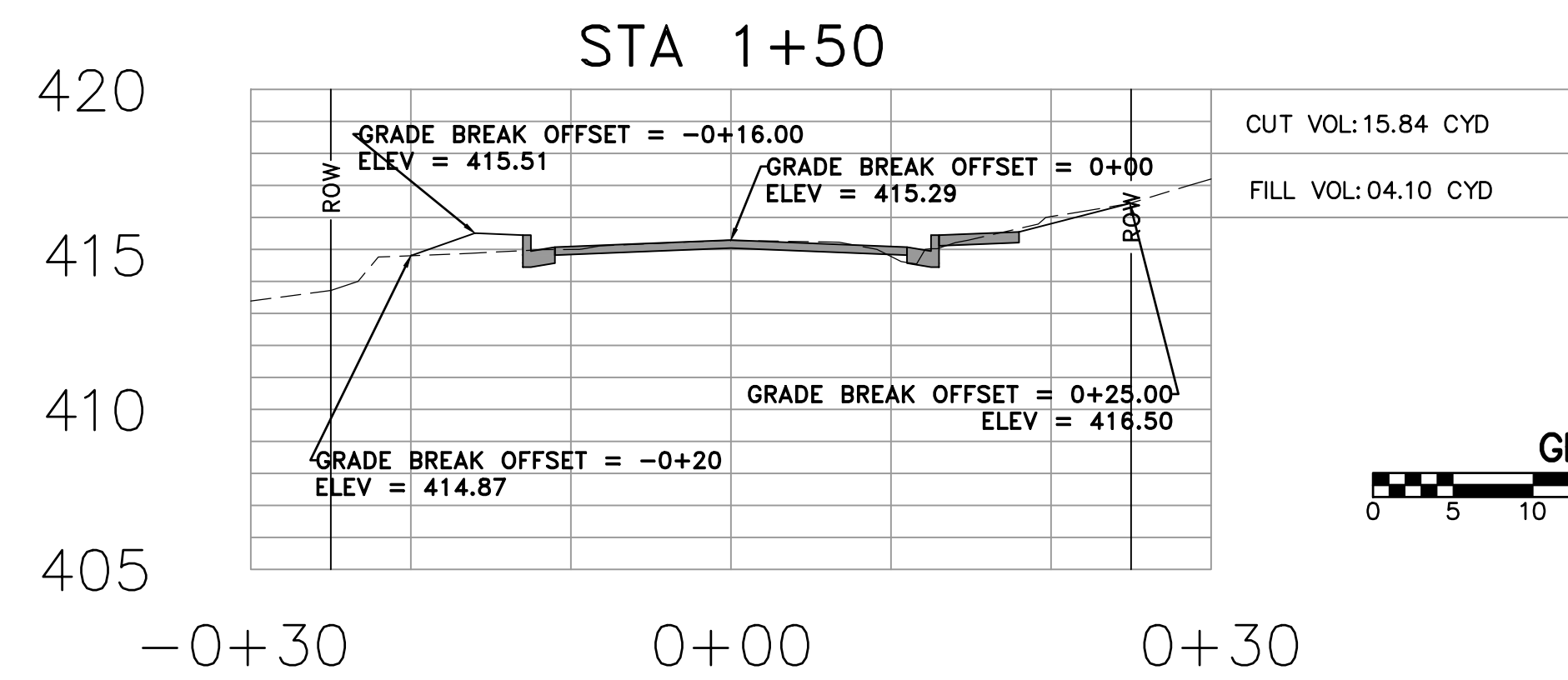
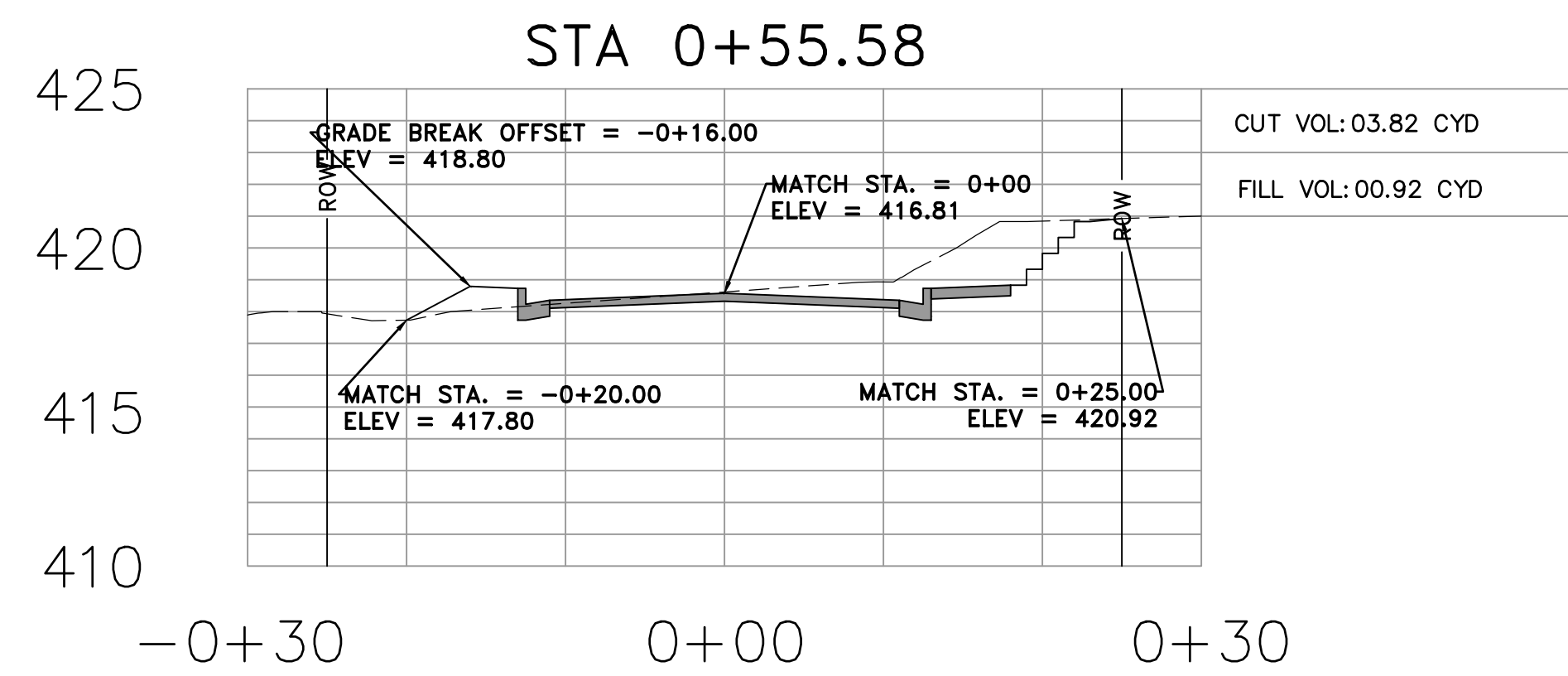
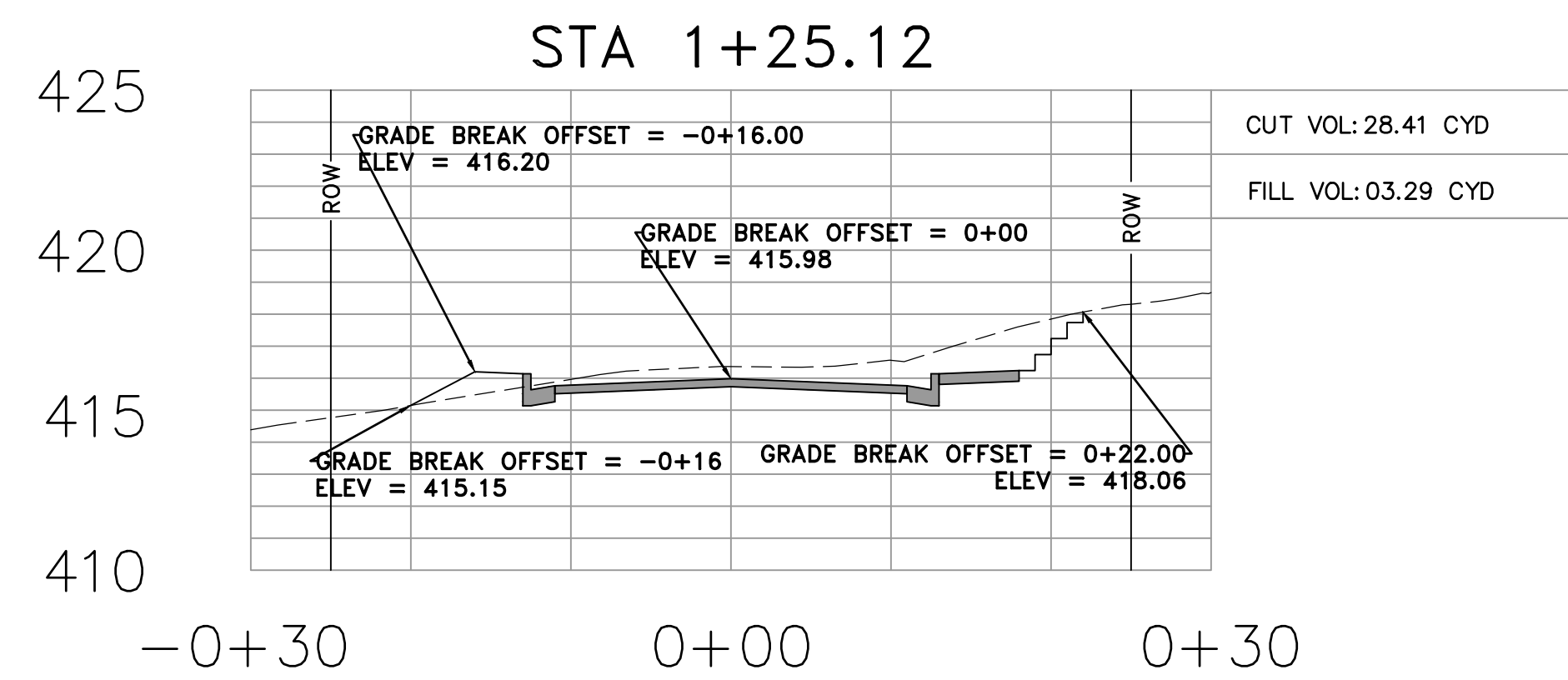
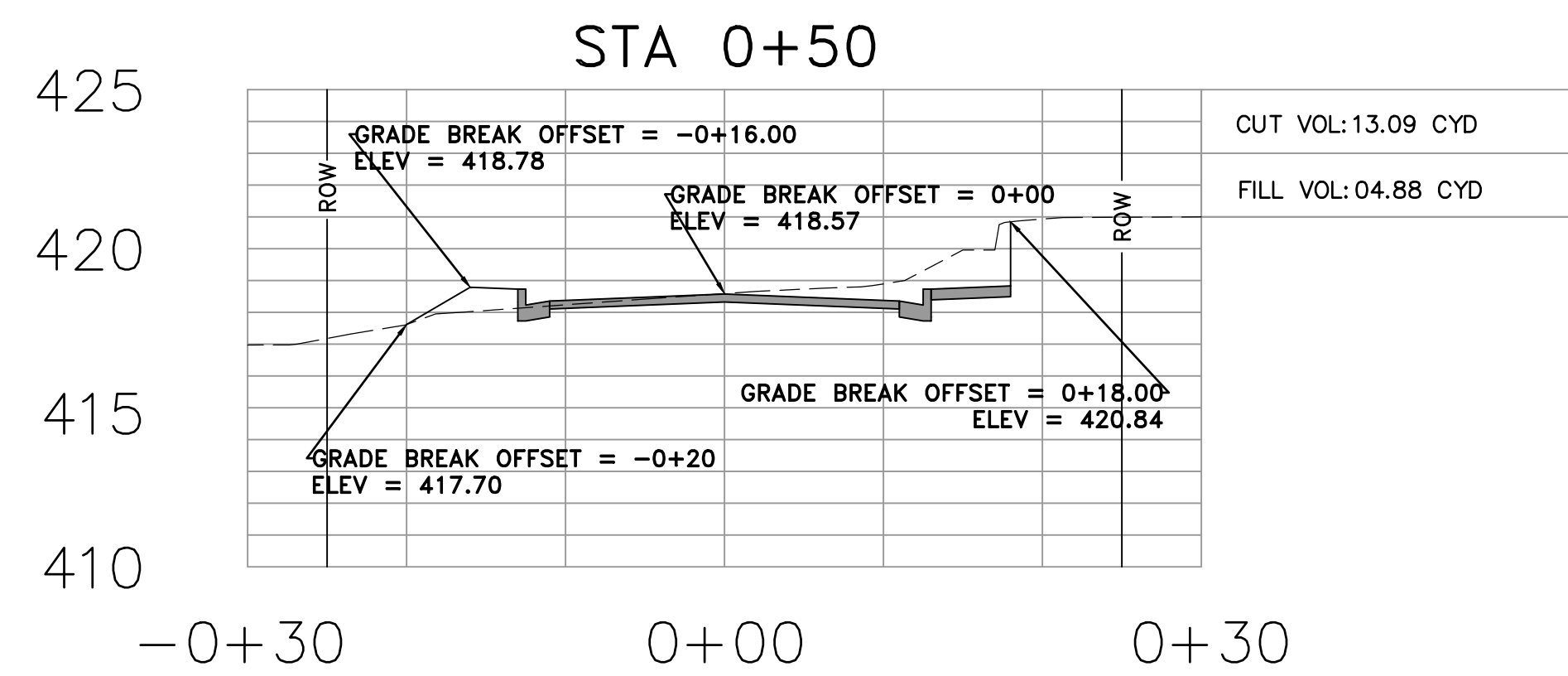
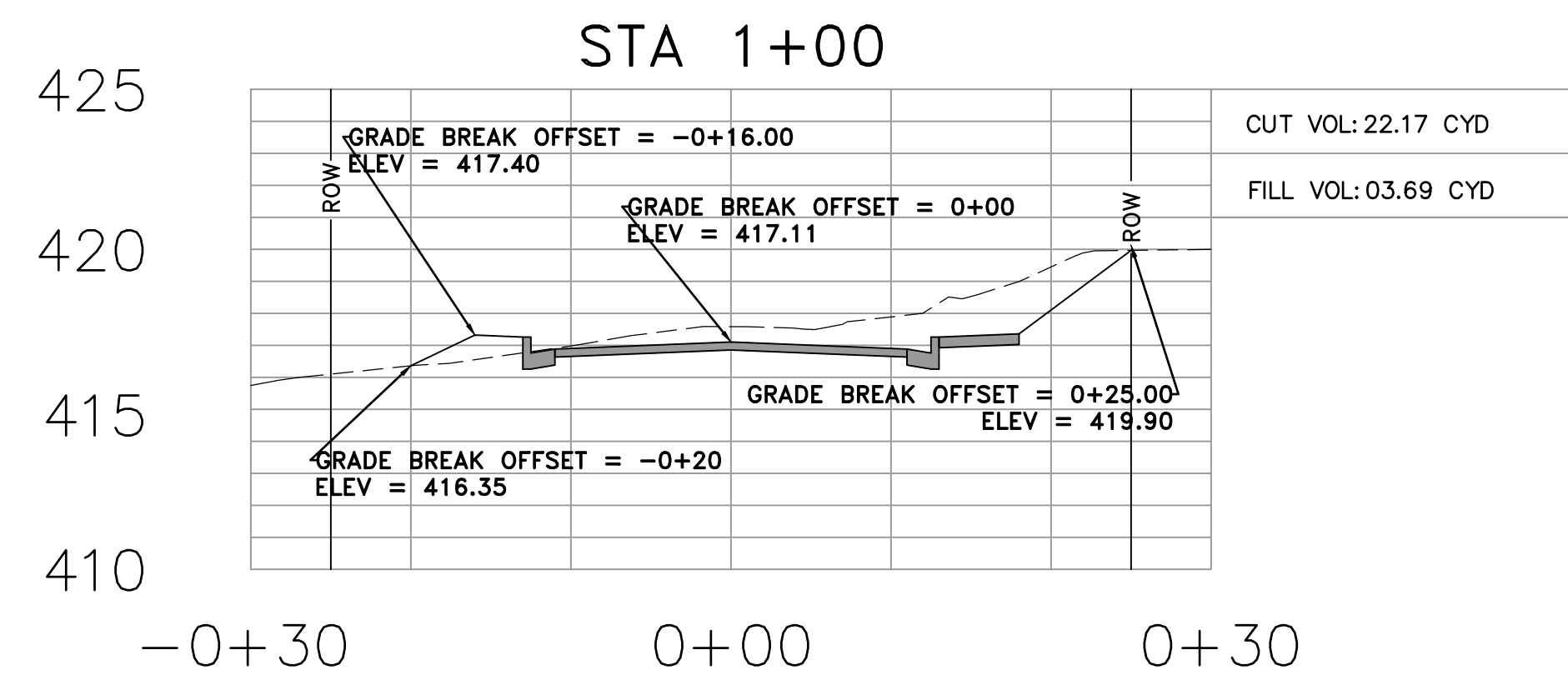
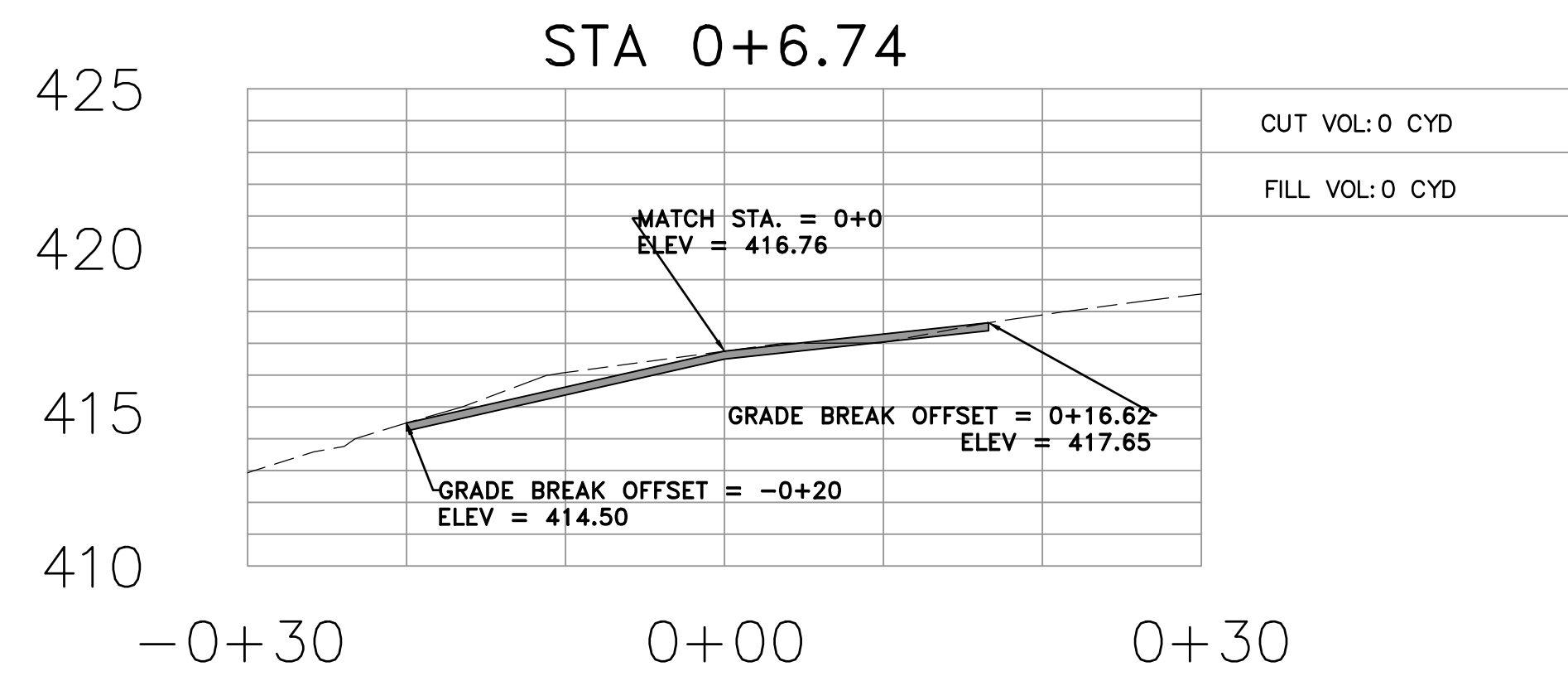
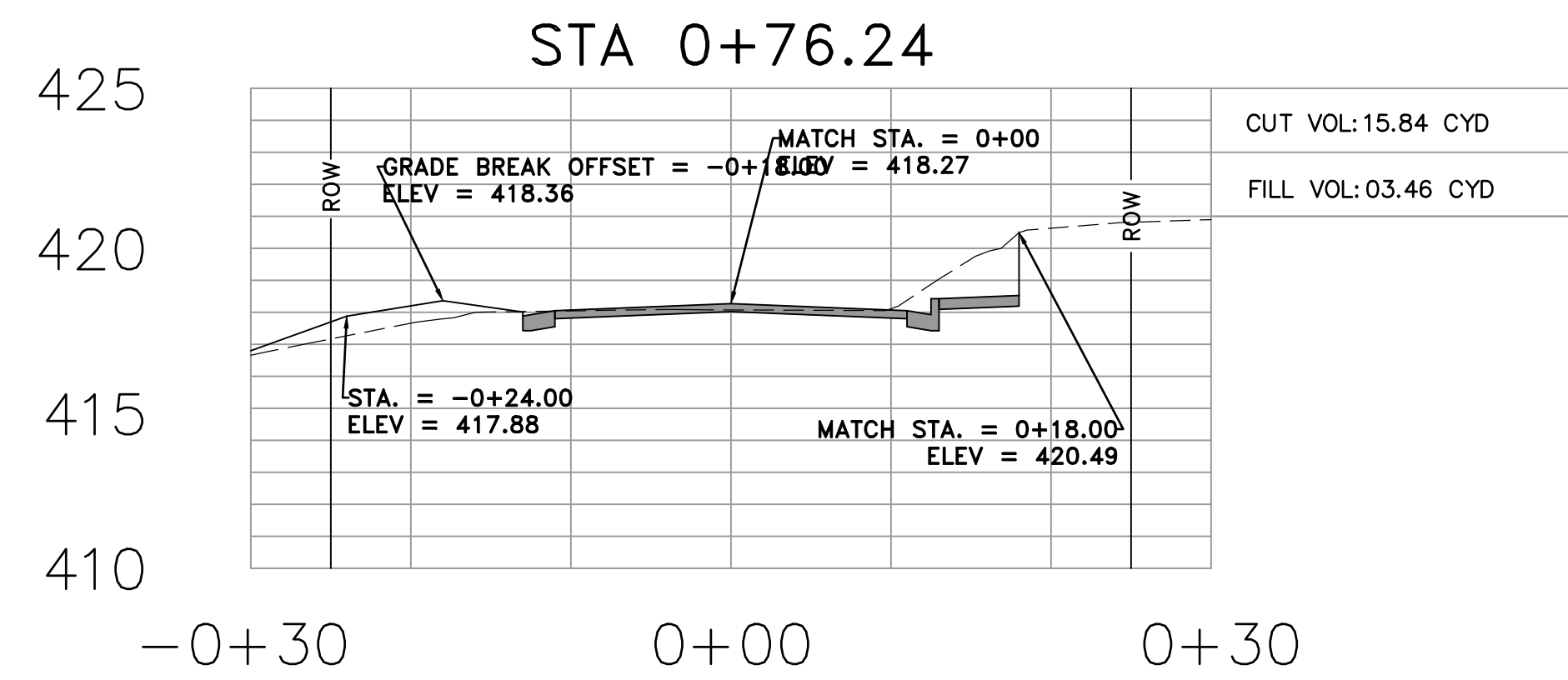
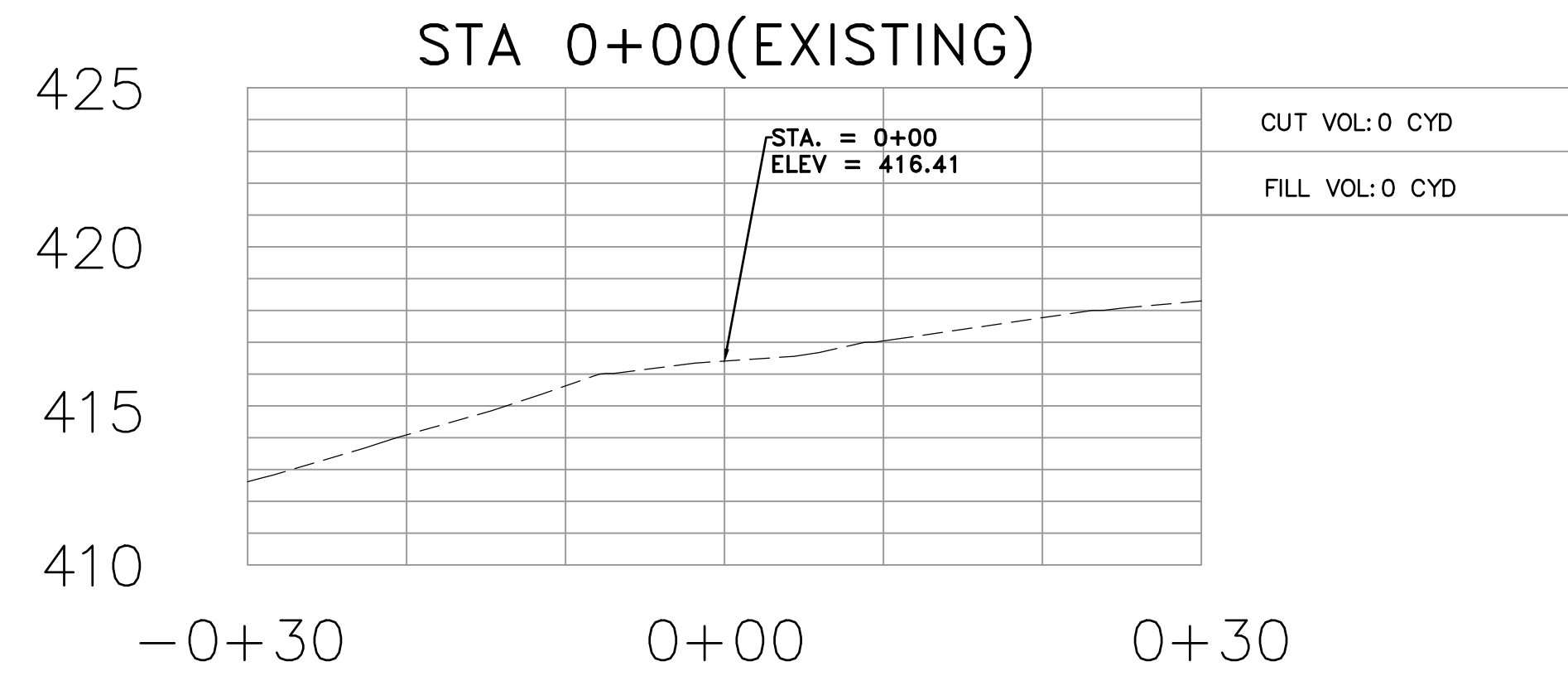
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 POLK STREET RECONSTRUCTION  
 DRIVEWAY PLAN & PROFILE-2

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



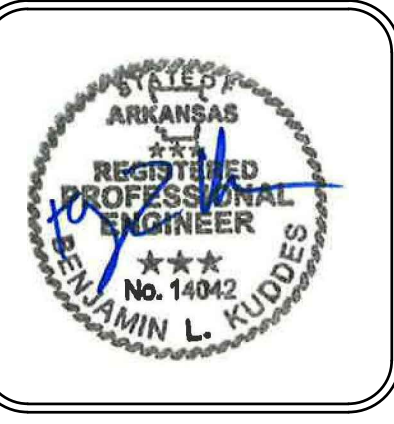
DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 HORIZONTAL 1:10  
 VERTICAL 1:5  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C12**



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 POLK STREET RECONSTRUCTION  
 CROSS SECTIONS-1

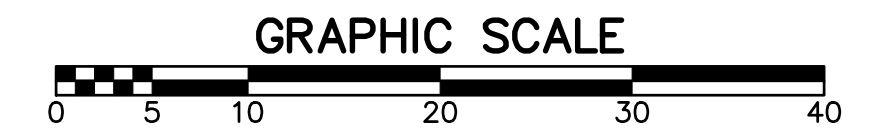
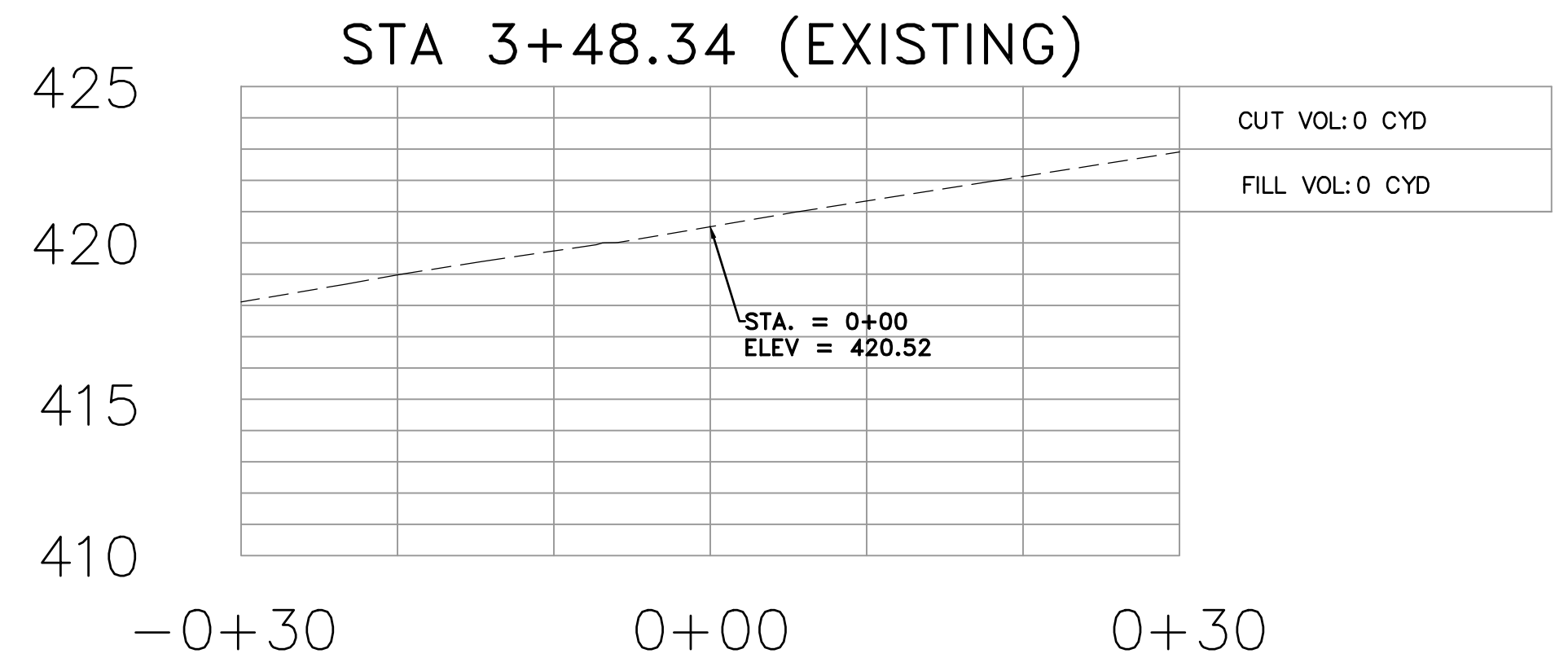
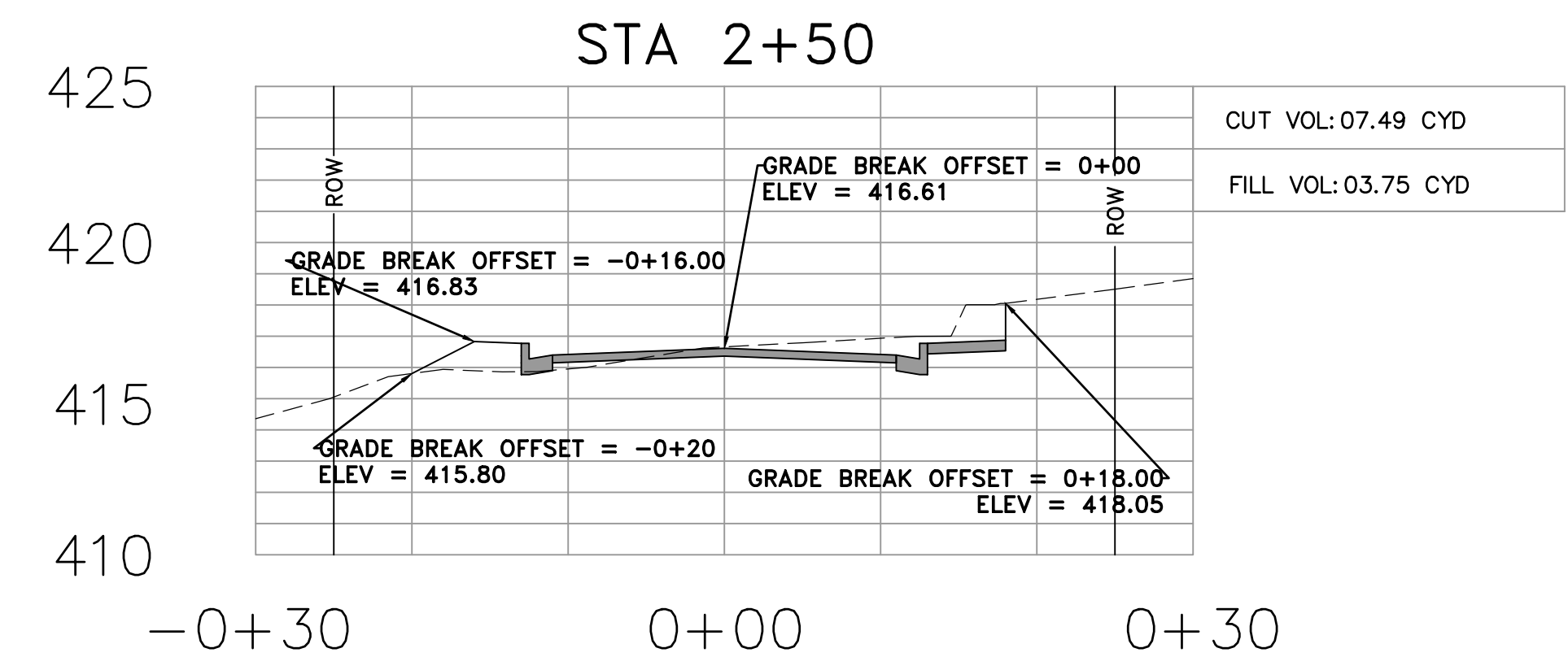
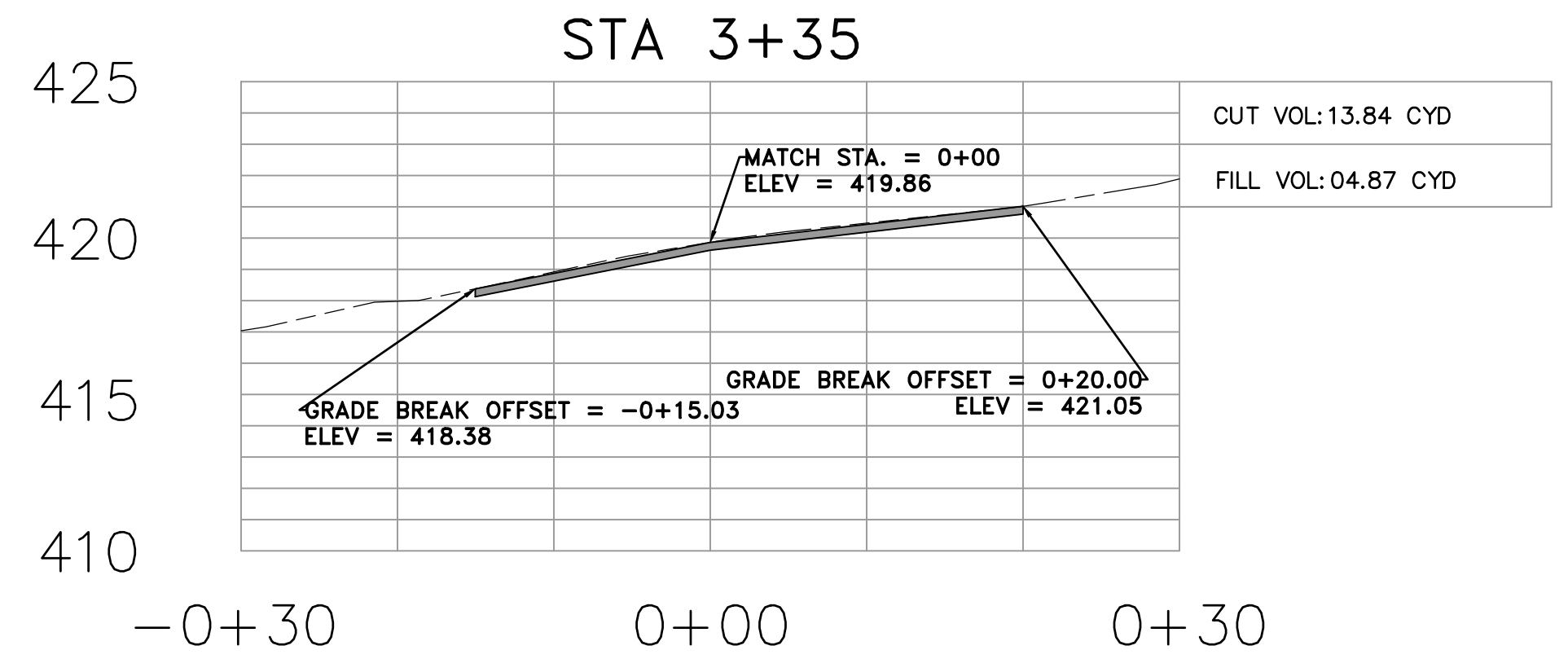
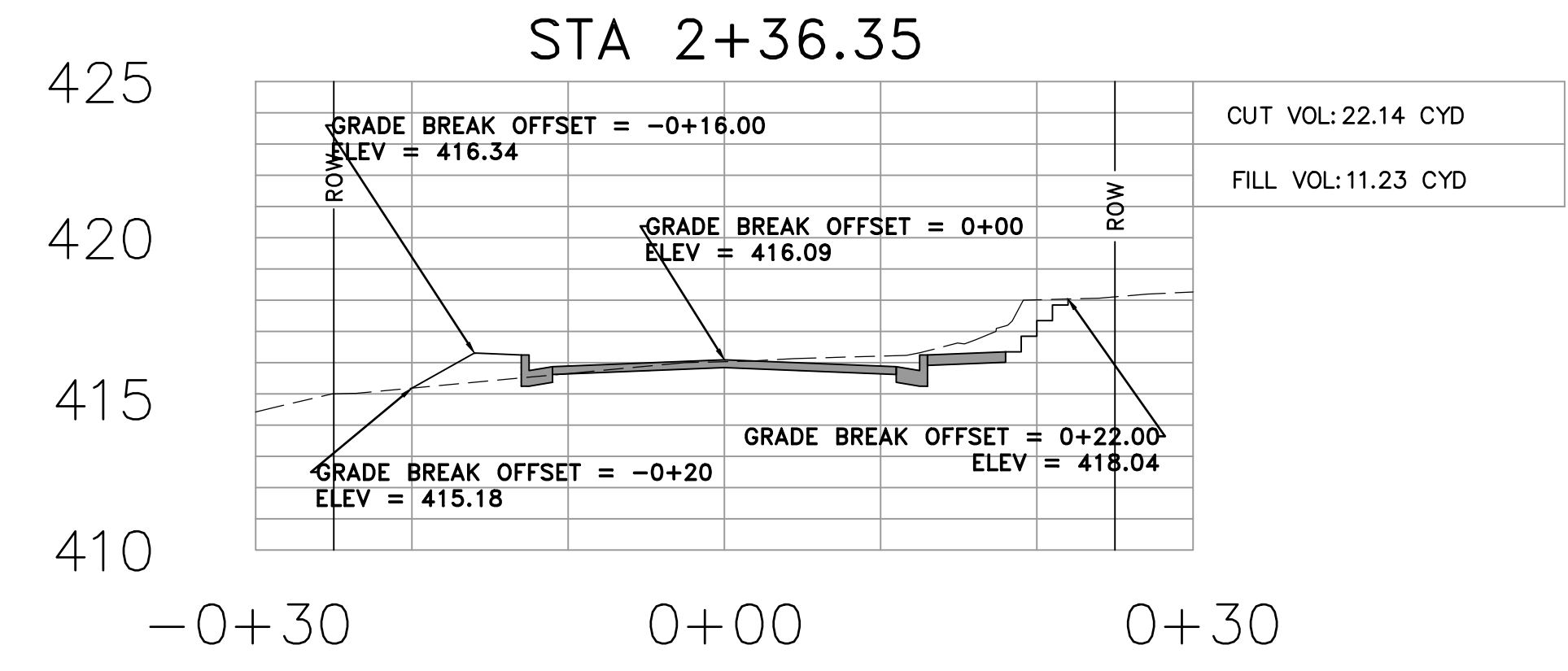
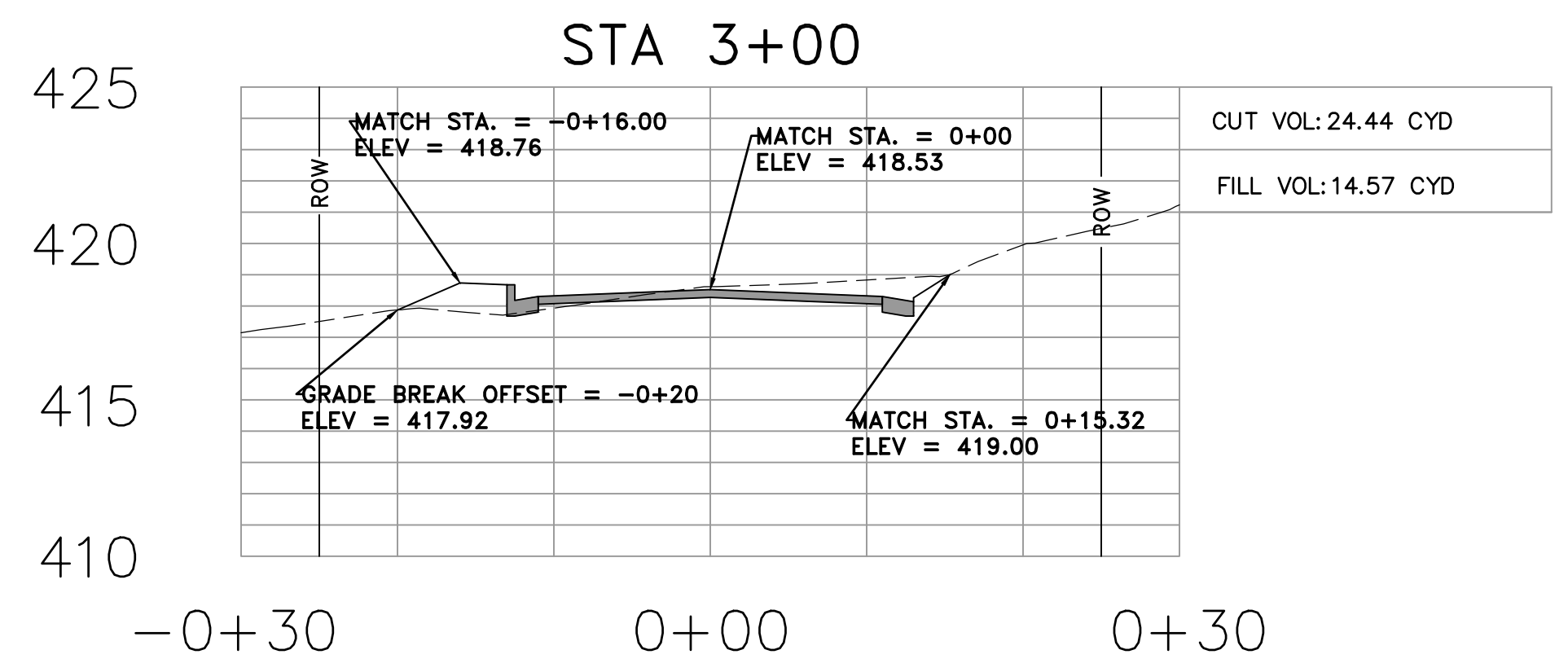
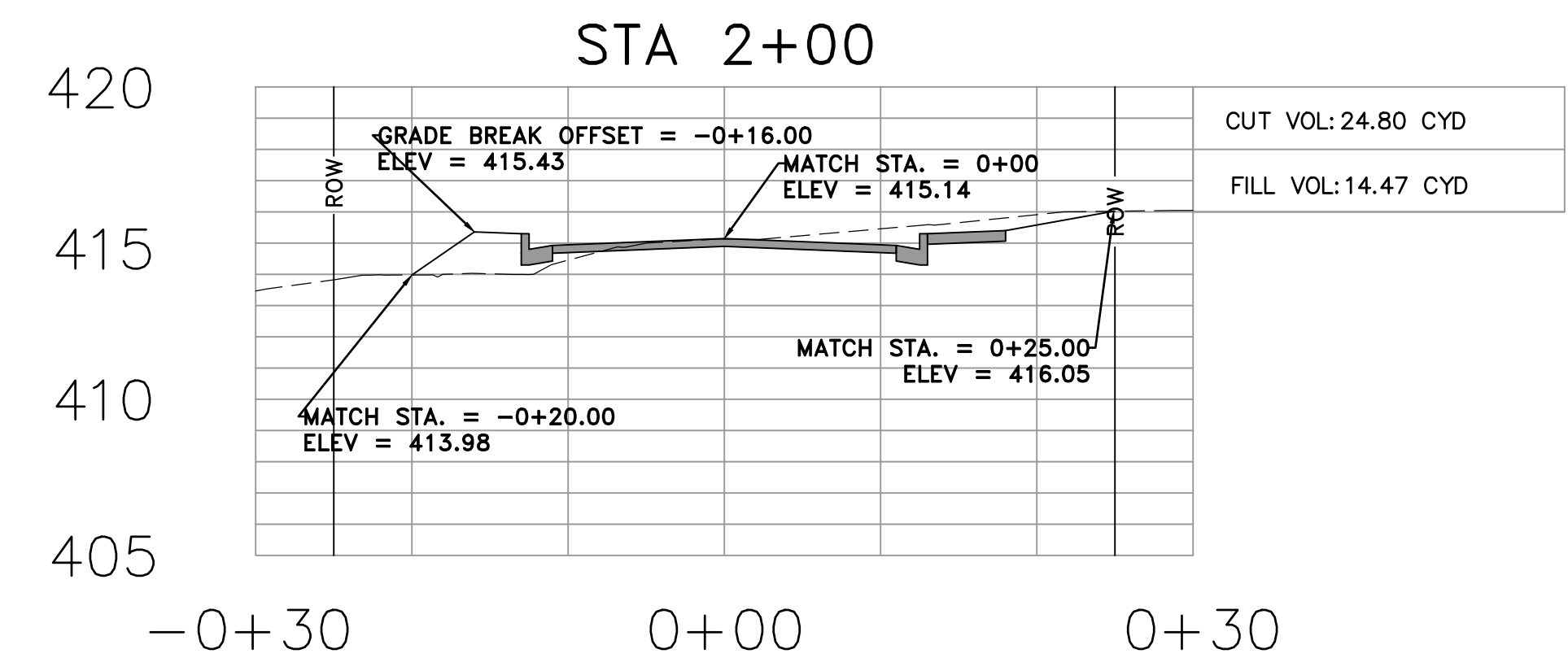
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY IM
DESIGNED IM
CHECKED BK
DATE 05/03/2019
SCALE HORIZONTAL 1:10 VERTICAL 1:5
PROJECT NO. CLR # 3-15-DR-116
SHEET NO. C13

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 POLK STREET RECONSTRUCTION  
 CROSS SECTIONS-2



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

DRAWN BY  
 IM  
 DESIGNED  
 IM  
 CHECKED  
 BK  
 DATE  
 05/03/2019  
 SCALE  
 HORIZONTAL 1:10  
 VERTICAL 1:5  
 PROJECT NO.  
 CLR # 3-15-DR-116  
 SHEET NO.  
**C14**