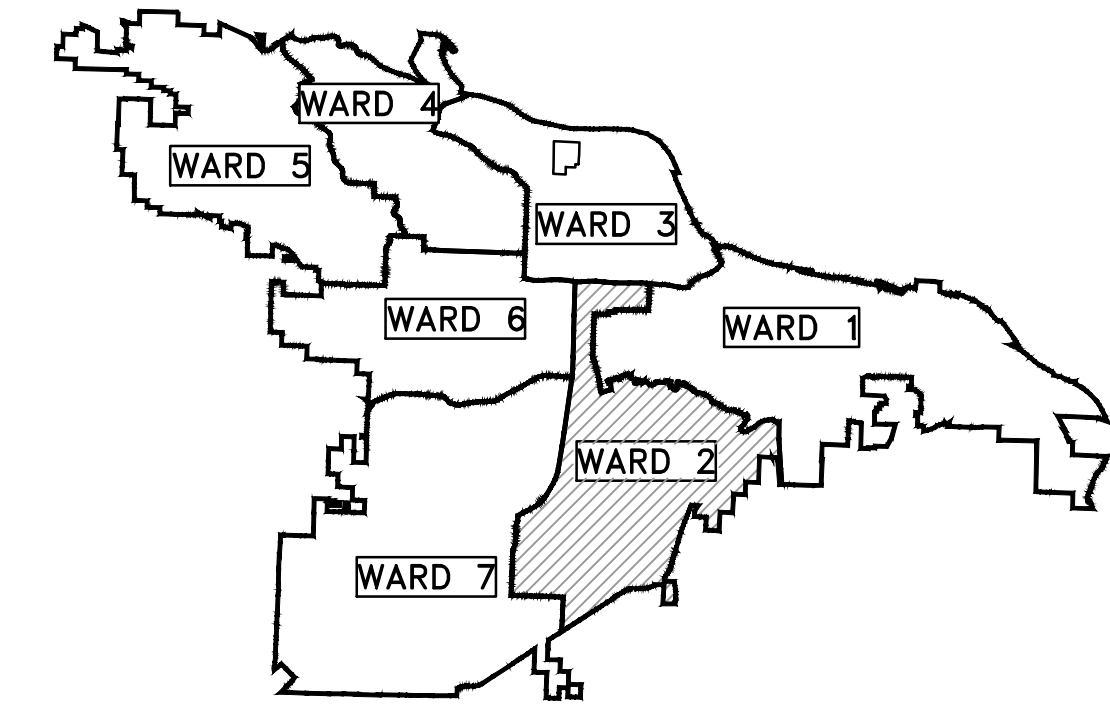


# CLR PROJECT #2-15-DR-78

## LOETSCHER LANE DRAINAGE

### LOETSCHER LANE TO SUNSET LANE

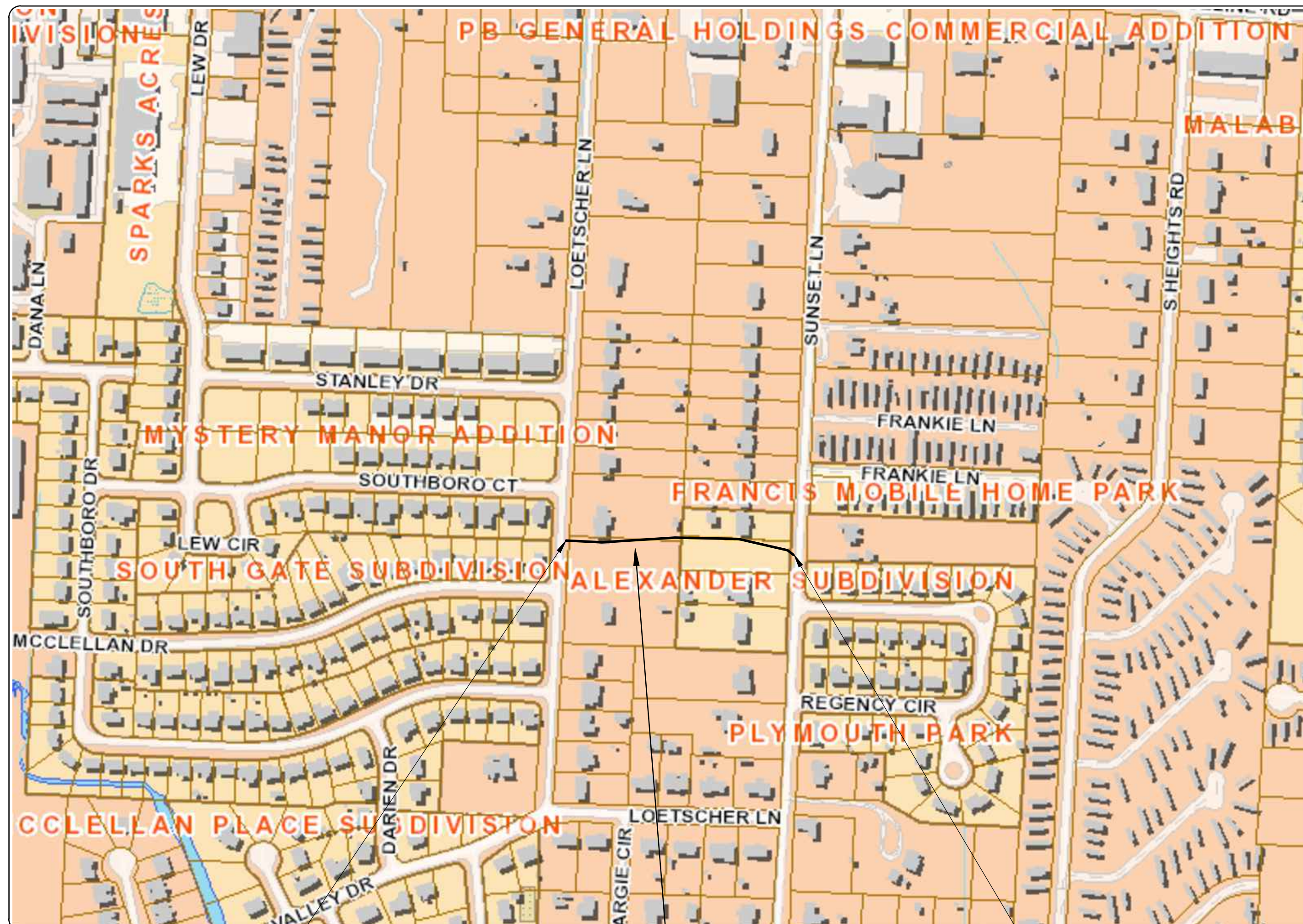


PROJECT LOCATION - WARD 2

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 LOETSCHER LANE DRAINAGE  
 COVER SHEET

SHEET NO.	TITLE
C1	COVER SHEET
C2	GENERAL NOTES AND QUANTITIES
C3	PLAN SHEET
C4	PLAN AND PROFILE SHEET (1)
C5	PLAN AND PROFILE SHEET (2)
C6	PLAN AND PROFILE SHEET (3)
C7	SIDE DRAIN PLAN AND PROFILE SHEET
C8	EROSION CONTROL SHEET (1)
C9	EROSION CONTROL SHEET (2)



PROJECT START  
 STATION 0+00  
 34.6644, -92.3368

PROJECT LOCATION

PROJECT END  
 STATION 6+74  
 34.6643, -92.3348



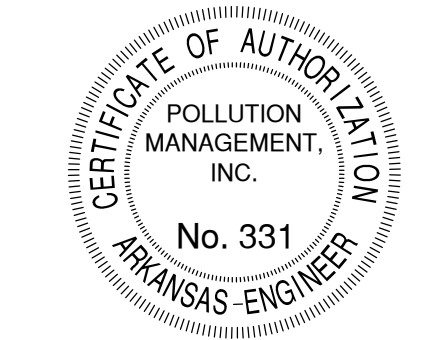
**2019-2021**  
**BOND PROGRAM**

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

**ISSUED FOR  
 CONSTRUCTION**

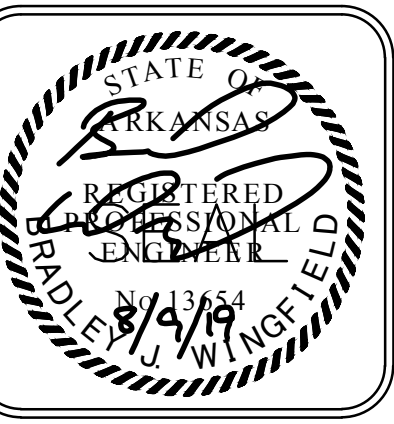


Know what's below.  
 Call before you dig.



3512 S. SHACKLEFORD RD.  
 LITTLE ROCK, AR 72205

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



DRAWN BY JDM
DESIGNED BJW
CHECKED BJW
DATE 8-9-2019
SCALE N.T.S.
PROJECT NO. CLR 2-15-DR-78
SHEET NO. C1

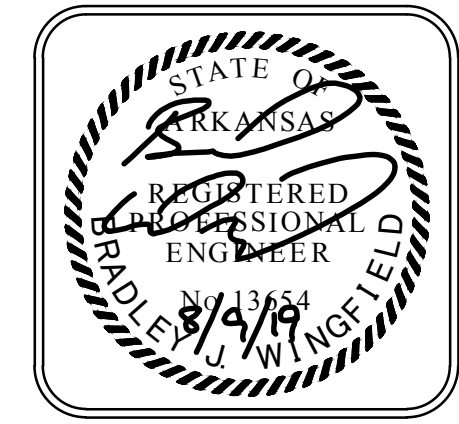
CLR PROJECT #2-15-DR-78			
LOETSCHER LANE RECONSTRUCTION			
		11-Jun-19	
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION (INCL. MOBILIZATION)	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	250
3.06	BORROW MATERIAL	CY	10
7.06	CONCRETE DRIVE (PRI), 6"	SF	260
8.03	CONCRETE CURB & GUTTER (CLASS 3)	LF	25
10.01	JUNCTION BOX	EA	2
10.02	AREA INLET (4'x4')	EA	3
13.15S	STORM DRAIN PIPES, 15" SIDE DRAIN	LF	50
13.18S	STORM DRAIN PIPES, 18" SIDE DRAIN	LF	108
13.24S	STORM DRAIN PIPES, 24" SIDE DRAIN	LF	217
13.36A	STORM DRAIN ARCH PIPES, 36" SPAN X 23" RISE (RCP) SIDE DRAIN	LF	315
14.01	SODDING, BERMUDA	SY	1800
19.01	FINAL CLEAN-UP	LS	1
22.10	MAIL BOX RELOCATE	EA	1
24.11	SILT FENCE - TYPE A (SFA)	LF	1320
25.04	FENCE, CHAIN LINK (4')	LF	275
26.01	TRENCH OR EXCAVATION SAFETY SYSTEMS	LS	1
32.15	FLARED END SECTIONS, 15"	EA	4

EXISTING		PROPOSED
IRON ROD	○ IR	PROPOSED CONTOUR
PK NAIL	○ PK	PROPOSED SPOT ELEVATION
R.R. SPIKE	○ RR(Sp)	PROPOSED SPOT CURB ELEVATION
CONC. MONUMENT	□ CM	STORM SEWER - PIPE
WATER VALVE	⊗ WV	STORM SEWER - MITERED END SECTION
WATER METER	⊗ WM	STORM SEWER - GRATE INLET
FIRE HYDRANT	⊗ FH	STORM SEWER - JUNCTION BOX
GAS METER	⊗ GM	STORM SEWER - FLARED END SECTION
GAS VALVE	⊗ GV	STORM SEWER - HEADWALL
CLEAN-OUT	○ CO	STORM SEWER - SINGLE WING
GUARD POST (BOLLARD)	• 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	⊕	CONSTRUCTION - ENTRANCE/EXIT
LIGHT POLE	⊕	CHECK DAM
POST OR POLE (TYPE AS NOTED)	⊕	DIVERSION BERM
MAILBOX	⊕	DOWNDRAIN STRUCTURE - TEMPORARY
DECIDUOUS TREE	⊕	ROCK DAM
EVERGREEN/CONIFEROUS TREE	⊕	SEDIMENT BARRIER - SILT FENCE
BUSH	⊕	SEDIMENT BARRIER - GRAVEL RING
PROPERTY LINE	⊕	SEDIMENT BARRIER - BLOCK & GRAVEL
SETBACK LINE	⊕	SEDIMENT BARRIER - BLOCK
EASEMENT LINE	⊕	TEMPORARY SEDIMENT BASIN
CURB	⊕	SILT FENCE - TYPE A
FENCE	⊕	SILT FENCE - TYPE B
OVERHEAD ELECTRIC	⊕	SILT FENCE - TYPE C
OVERHEAD TELEPHONE	⊕	STORM DRAIN OUTLET PROTECTION
OVERHEAD CABLE	⊕	SURFACE ROUGHENING
UNDERGROUND TELEPHONE	⊕	DISTURBED AREA STABILIZATION - TEMPORARY STABILIZATION
UNDERGROUND ELECTRIC	⊕	DISTURBED AREA STABILIZATION - TEMPORARY GRASSING
UNDERGROUND CABLE	⊕	DISTURBED AREA STABILIZATION - PERMANENT GRASSING
WATER LINE	⊕	MATting/BLANKETS
SEWER LINE	⊕	
GAS LINE	⊕	
STORM SEWER/CULVERT	⊕	
EDGE OF WOODS	⊕	
CONTOUR LINE	⊕	

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
**LOETSCHER LANE DRAINAGE**  
 GENERAL NOTES AND QUANTITIES

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

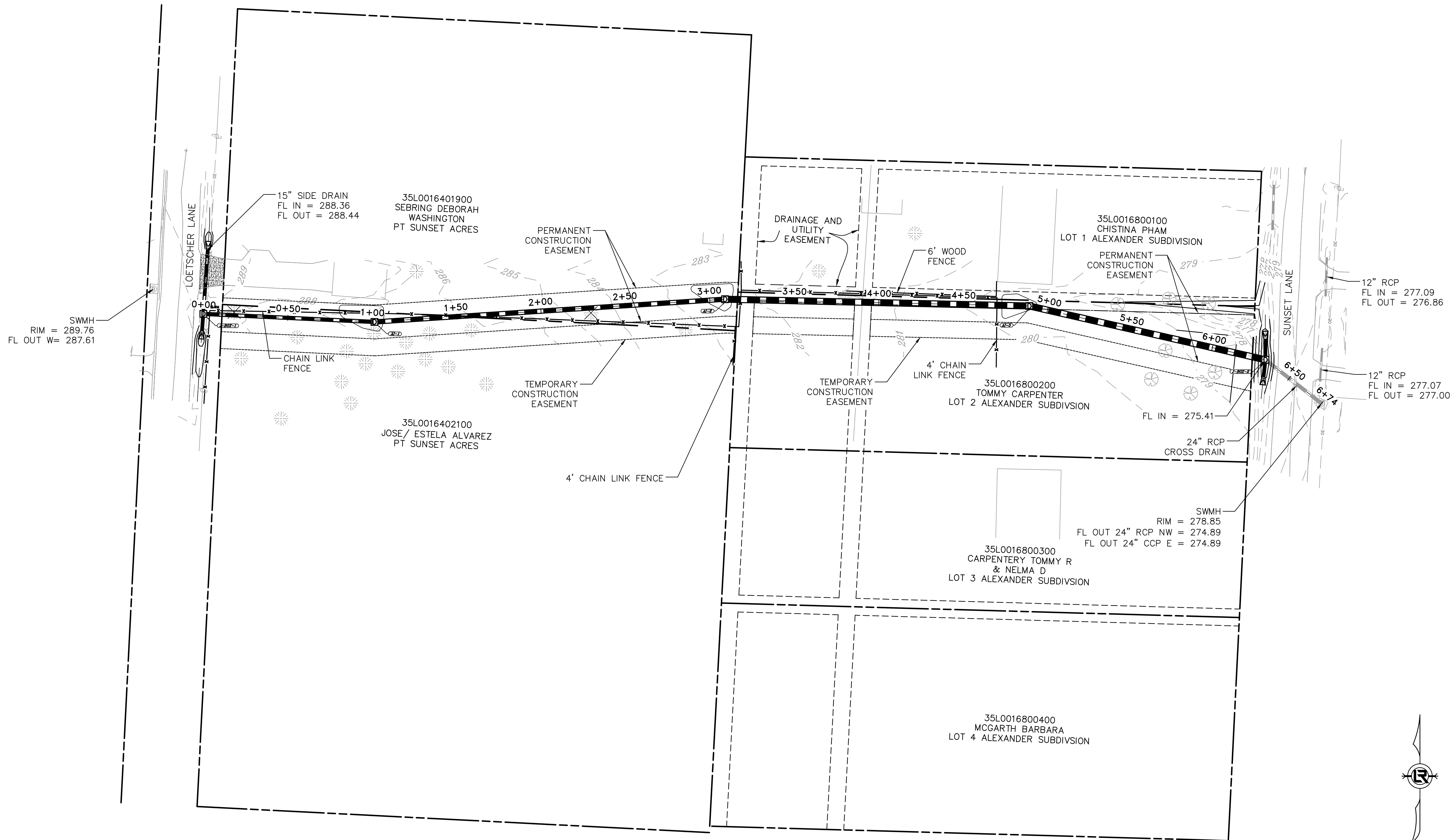


DRAWN BY JDM
DESIGNED BJW
CHECKED BJW
DATE 8-9-2019
SCALE N.T.S.
PROJECT NO. CLR 2-15-DR-78
SHEET NO. C2

**ISSUED FOR CONSTRUCTION**

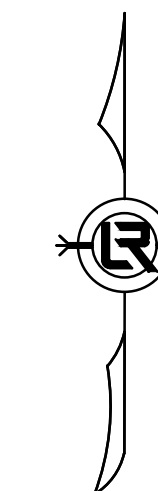
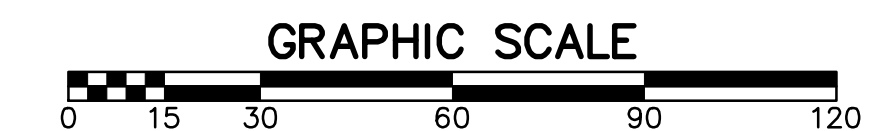
NOTE:

TREE REMOVAL SHALL BE INCLUDED  
IN SITE PREPARATION



LEGEND:

- EXISTING PROPERTY BOUNDARY
- - - EXISTING UTILITY AND DRAINAGE EASEMENT
- ..... CONSTRUCTION EASEMENTS

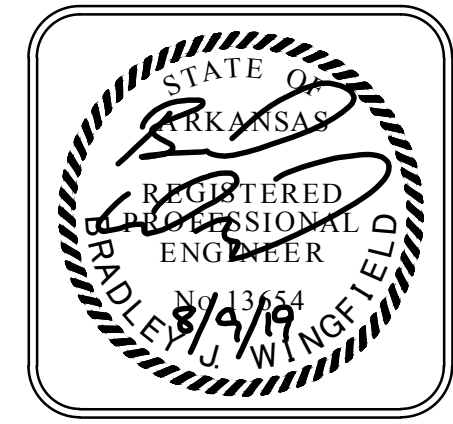


**ISSUED FOR CONSTRUCTION**

REVISIONS	DATE

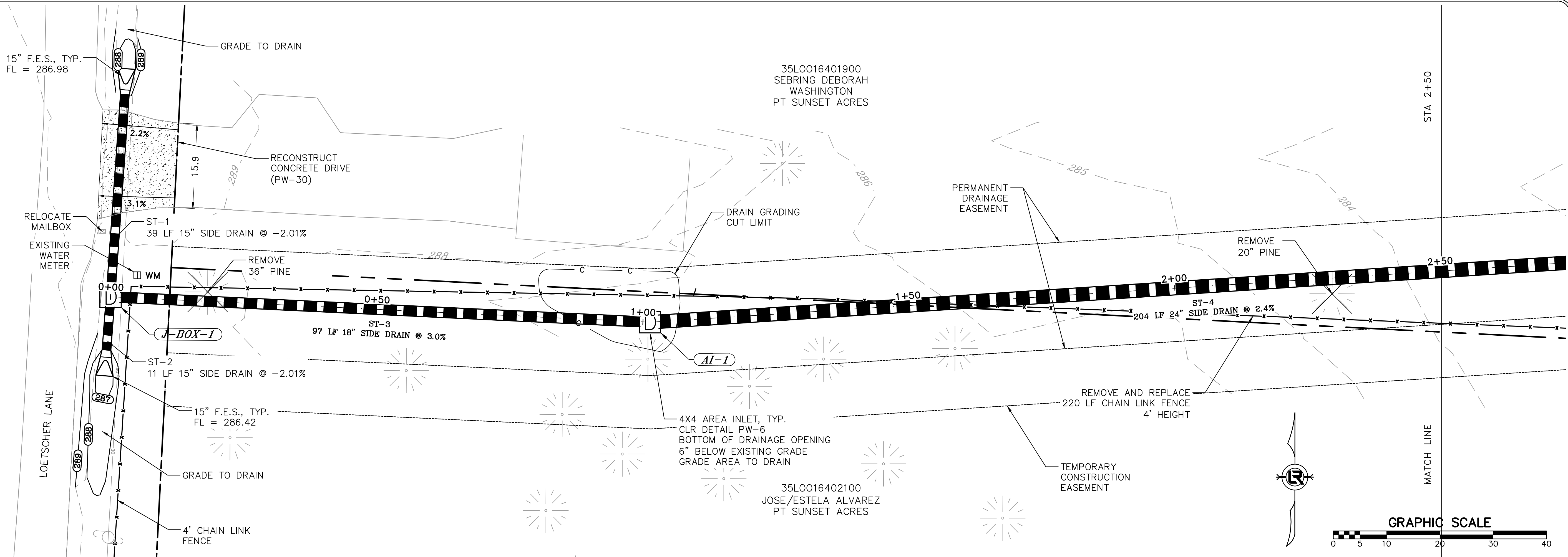
CITY OF LITTLE ROCK, ARKANSAS  
LOESTCHER LANE DRAINAGE  
PLAN SHEET

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

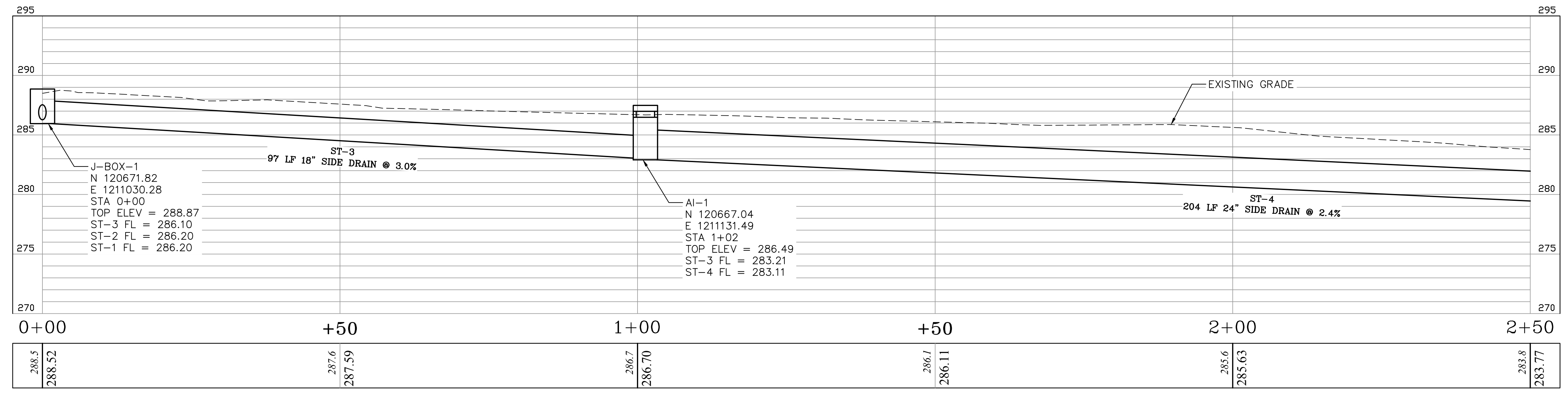


DRAWN BY JDM
DESIGNED BJW
CHECKED BJW
DATE 8-9-2019
SCALE 1" = 30'
PROJECT NO. CLR 2-15-DR-78
SHEET NO. C3

REVISIONS	DATE



NOTE:  
TREE REMOVAL SHALL BE INCLUDED  
IN SITE PREPARATION

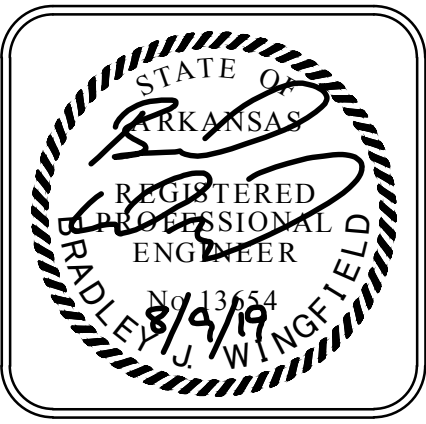


DRAINAGE CHANNEL CL

**ISSUED FOR CONSTRUCTION**

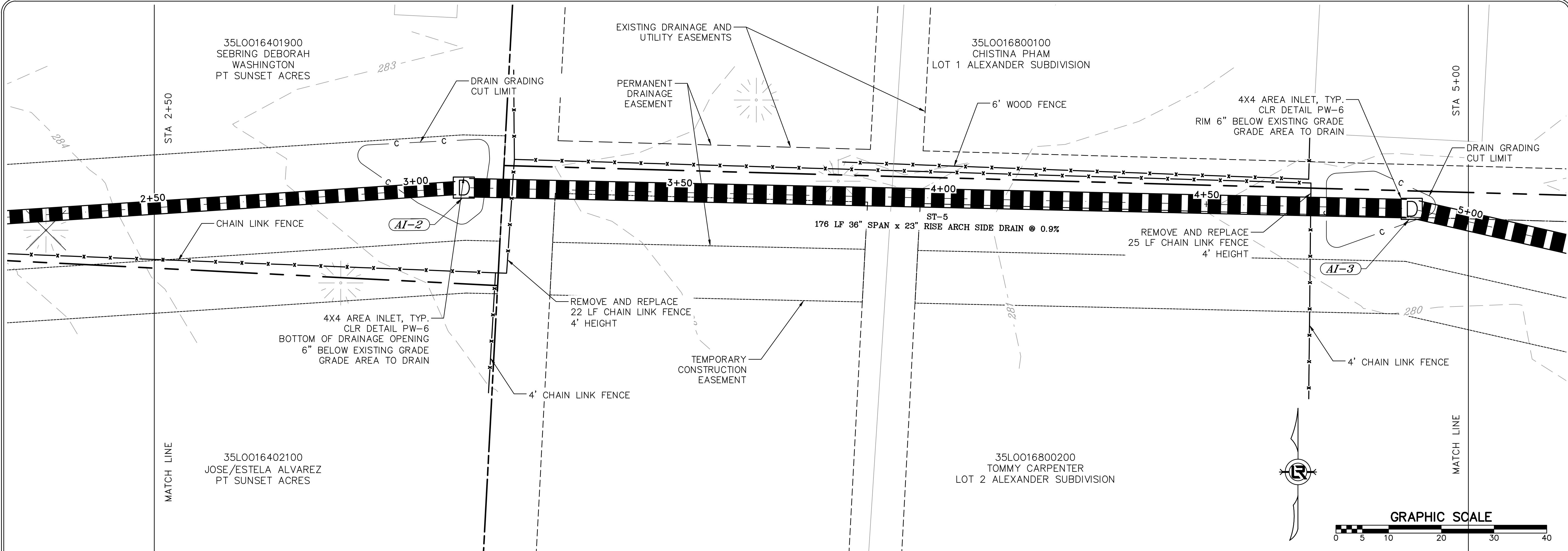
CITY OF LITTLE ROCK, ARKANSAS  
LOESTCHER LANE DRAINAGE  
PLAN AND PROFILE SHEET (1)

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



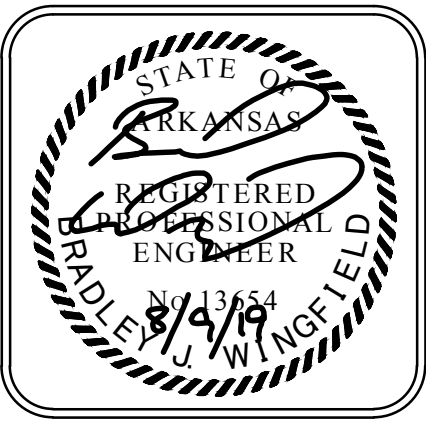
DRAWN BY  
JDM  
DESIGNED  
BJW  
CHECKED  
BJW  
DATE  
8-9-2019  
SCALE  
H: 1"=10'  
V: 1"=5'  
PROJECT NO.  
CLR 2-15-DR-78  
SHEET NO.  
C4

REVISIONS	DATE



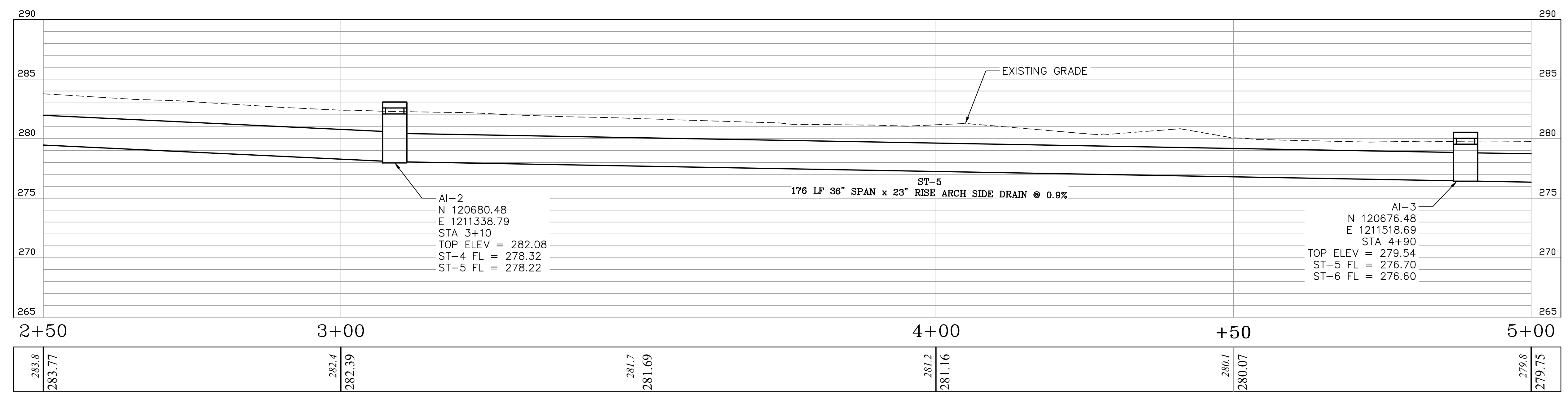
CITY OF LITTLE ROCK, ARKANSAS  
**LOESTCHER LANE DRAINAGE**  
 PLAN AND PROFILE SHEET (2)

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



**DRAWN BY**  
JDM  
**DESIGNED**  
BJW  
**CHECKED**  
BJW  
**DATE**  
8-9-2019  
**SCALE**  
H: 1"=10'  
V: 1"=5'  
**PROJECT NO.**  
CLR 2-15-DR-78  
**SHEET NO.**  
C5

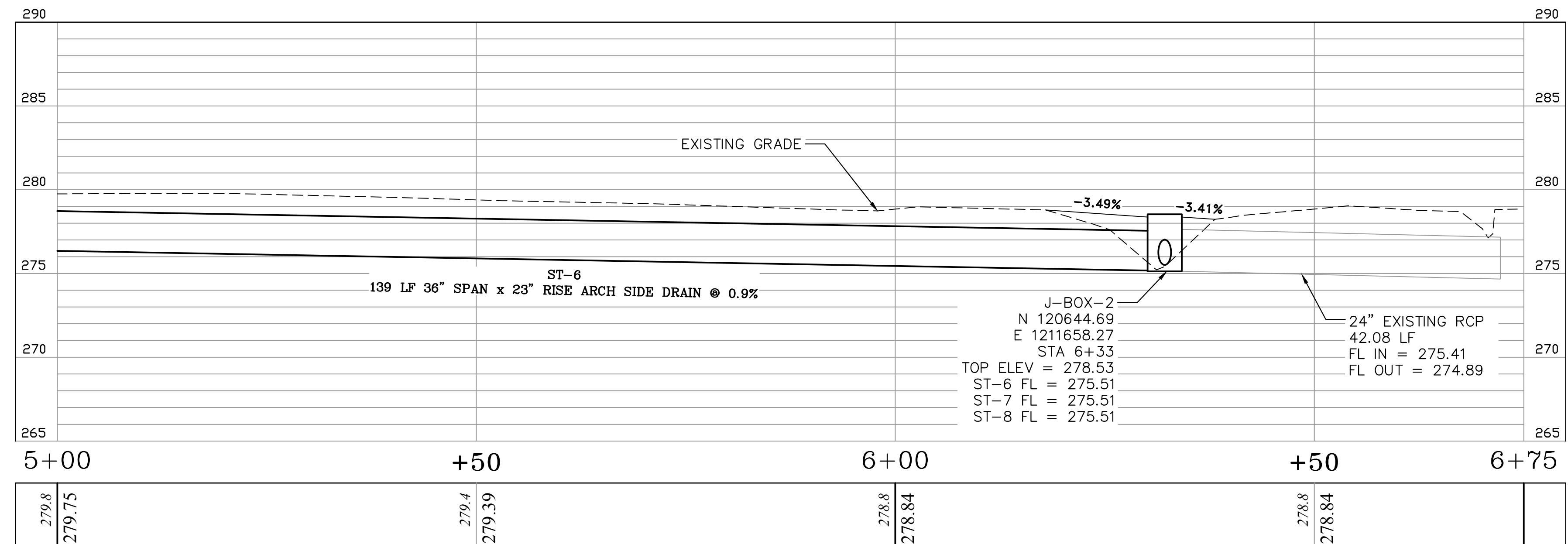
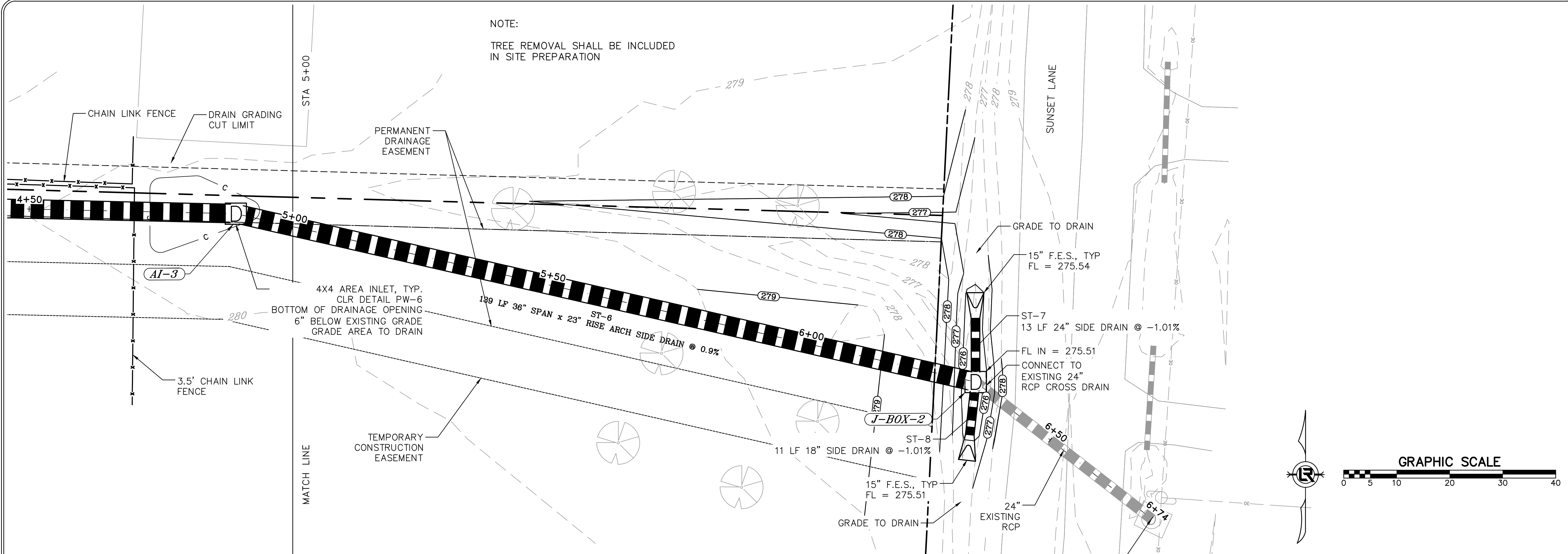
NOTE:  
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 IN SITE PREPARATION



DRAINAGE CHANNEL CL

**ISSUED FOR CONSTRUCTION**

REVISIONS	DATE

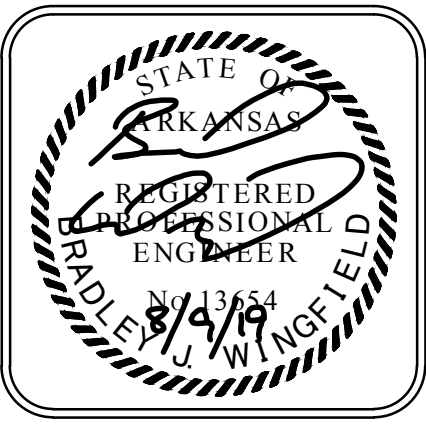


DRAINAGE CHANNEL CL

**ISSUED FOR CONSTRUCTION**

CITY OF LITTLE ROCK, ARKANSAS  
 LOESTCHER LANE DRAINAGE  
 PLAN AND PROFILE SHEET (3)

DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
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 LITTLE ROCK, ARKANSAS 72201

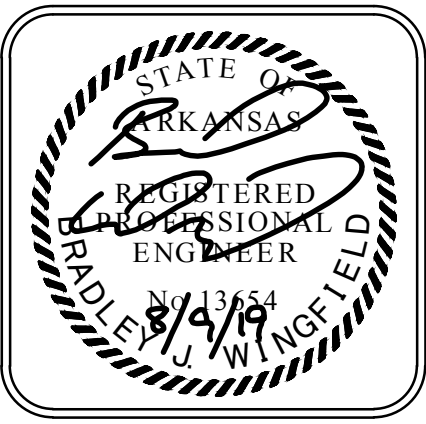


DRAWN BY KLL
DESIGNED KLL
CHECKED BJW
DATE 8-9-2019
SCALE H: 1"=10' V: 1"=5'
PROJECT NO. CLR 2-15-DR-78
SHEET NO. C6

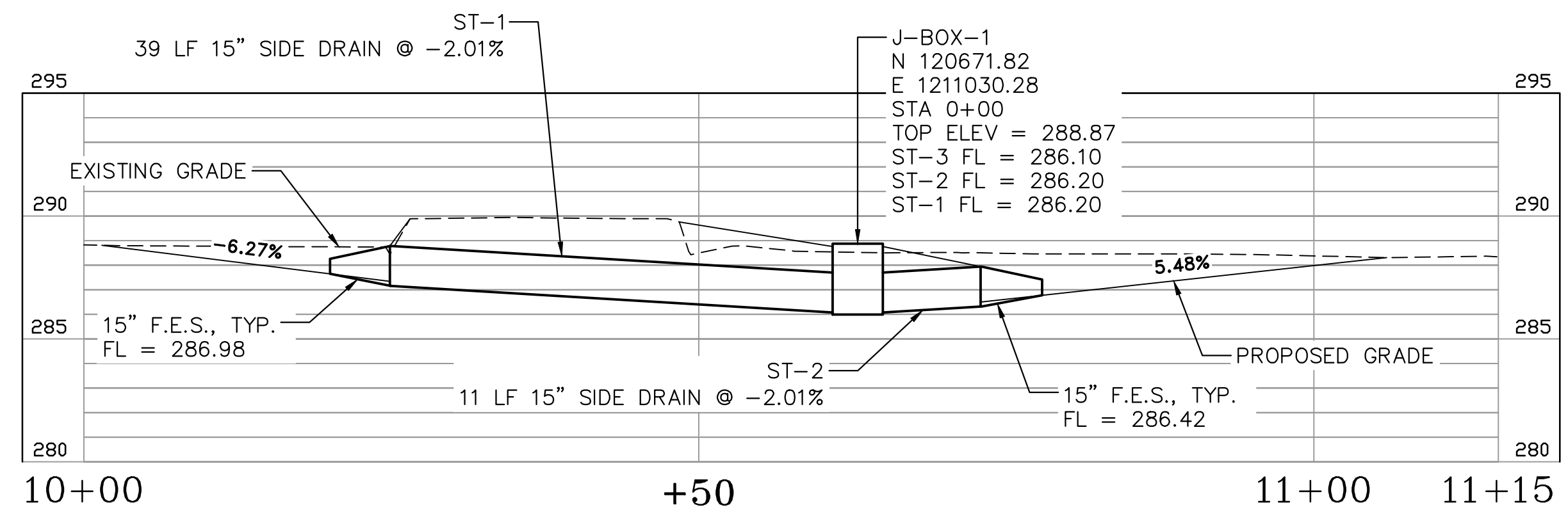
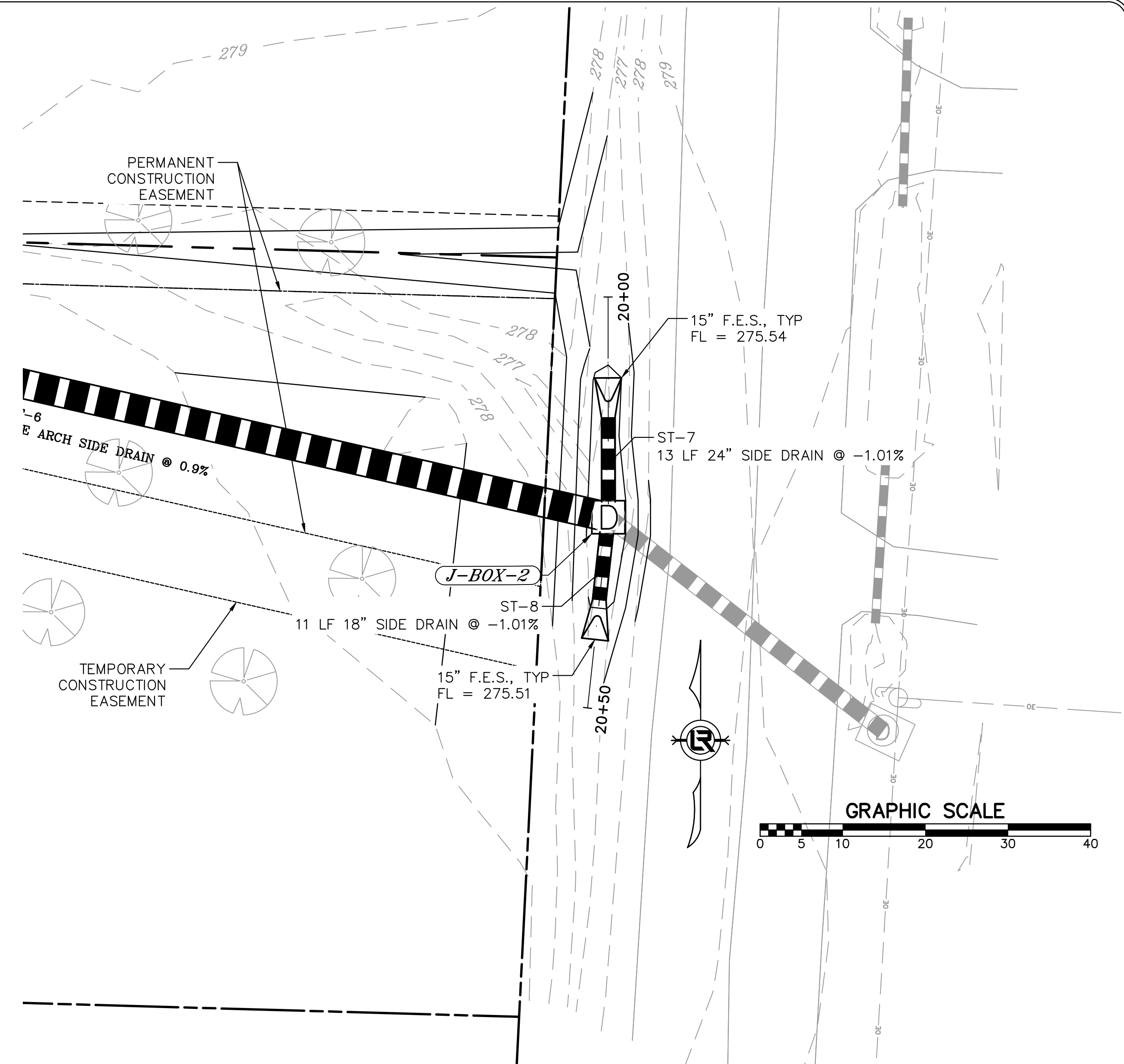
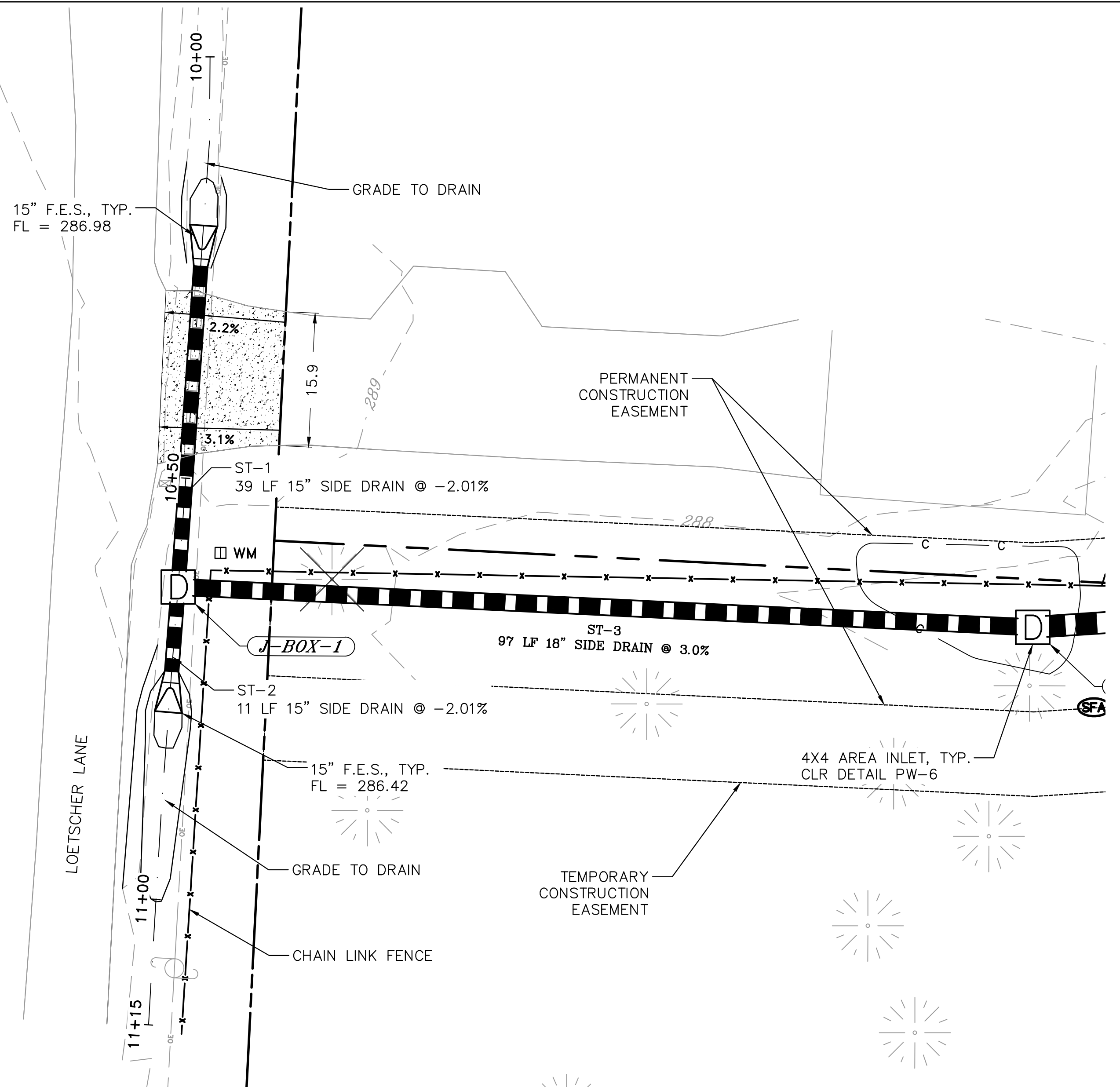
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 LOESTCHER LANE DRAINAGE  
 SIDE DRAIN PLAN AND PROFILE SHEET

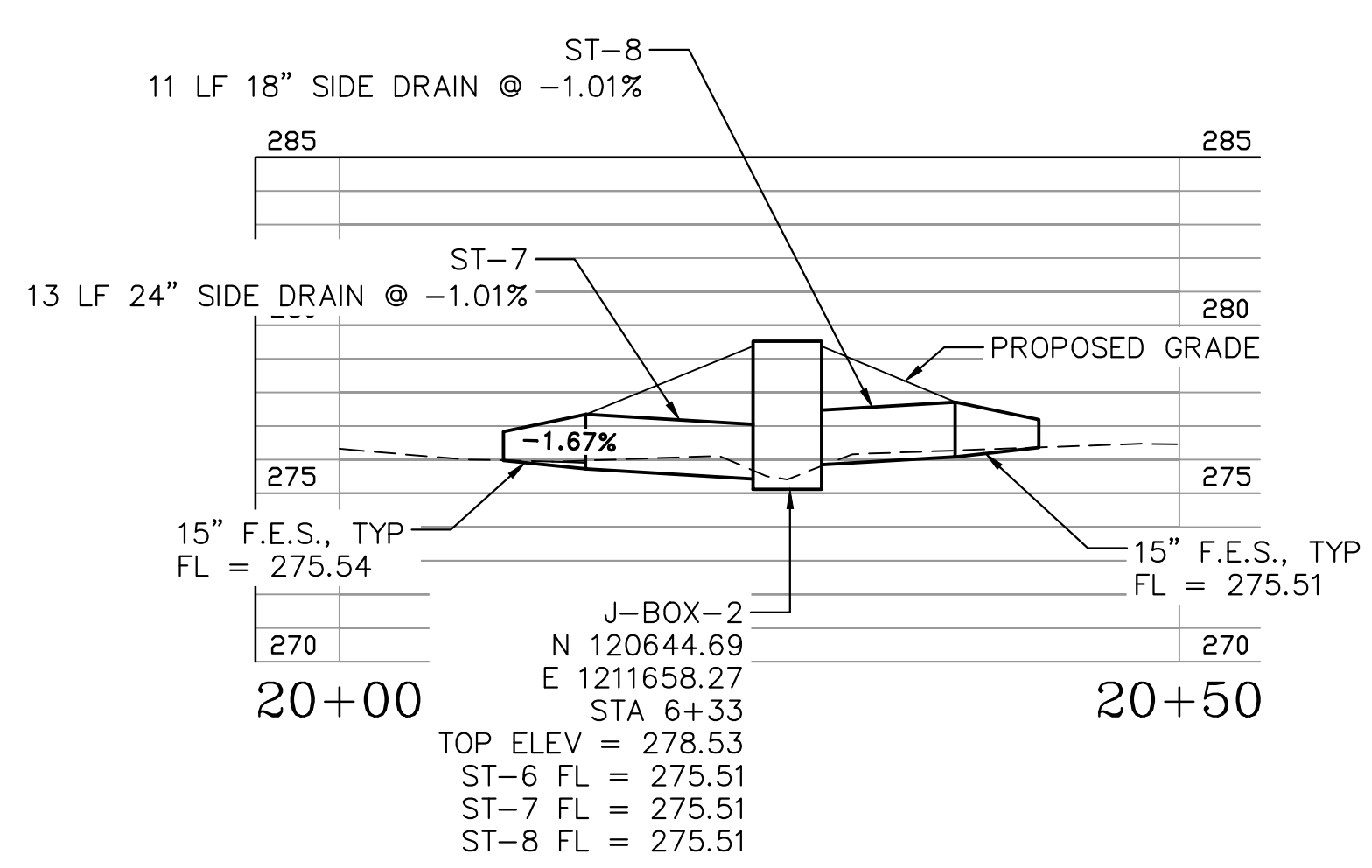
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY  
 JDM  
 DESIGNED  
 BJW  
 CHECKED  
 BJW  
 DATE  
 8-9-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 2-15-DR-78  
 SHEET NO.  
 C7



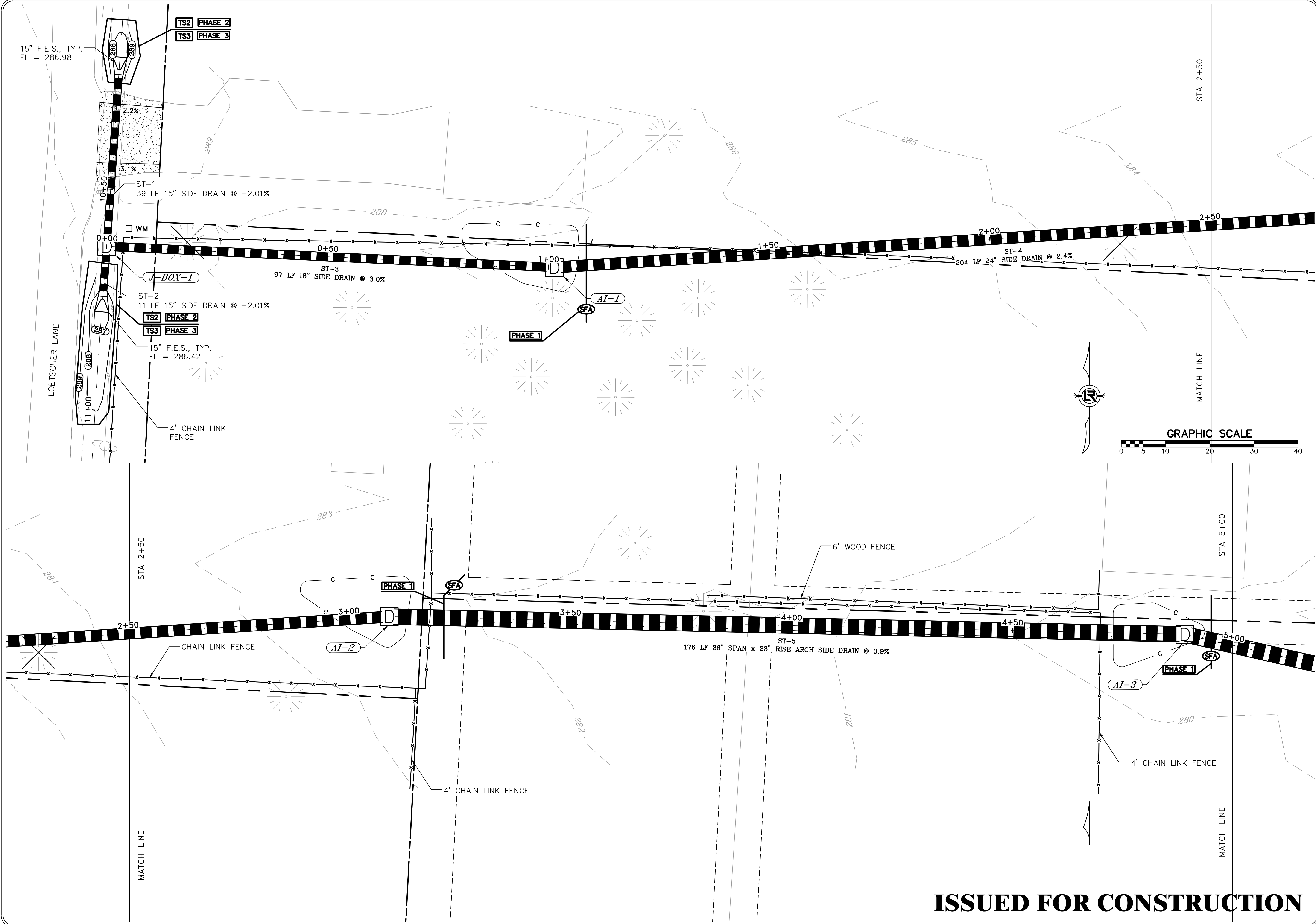
SIDE DRAIN LOETSCHER



SIDE DRAIN SUNSET

NOTE:  
 TREE REMOVAL SHALL BE INCLUDED  
 IN SITE PREPARATION

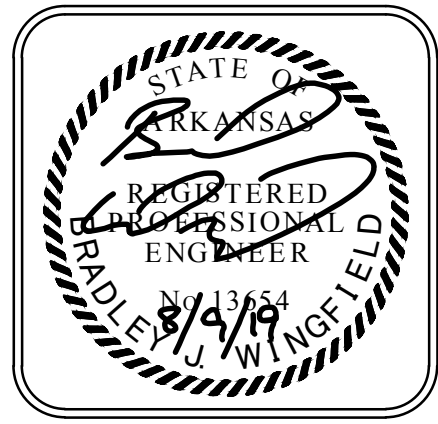
**ISSUED FOR CONSTRUCTION**



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 LOETSTCHER LANE DRAINAGE  
 EROSION CONTROL SHEET (1)

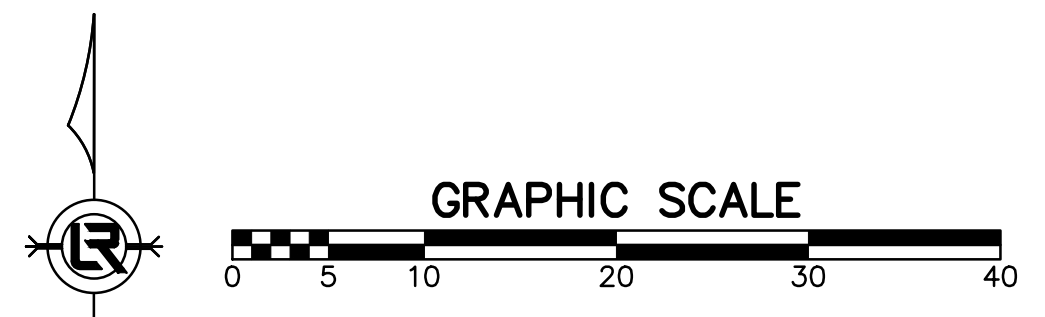
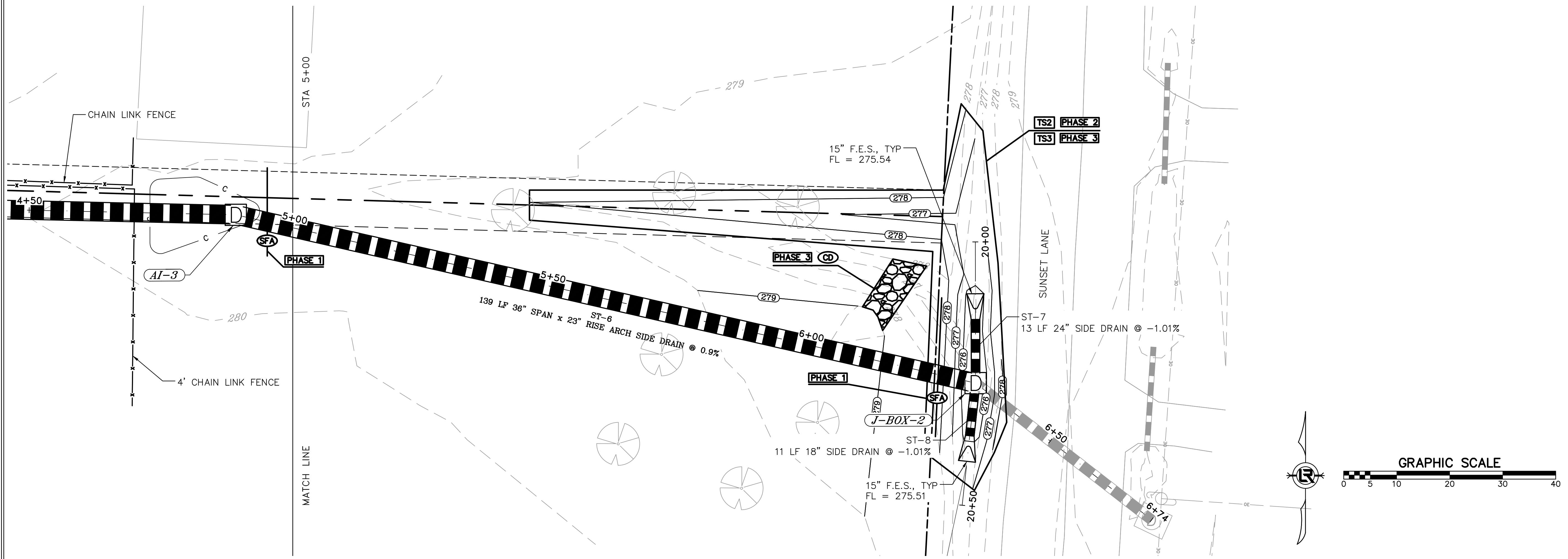
DEPARTMENT OF PUBLIC WORKS  
 CIVIL ENGINEERING  
 701 W. MARKHAM  
 LITTLE ROCK, ARKANSAS 72201



DRAWN BY  
 JDM  
 DESIGNED  
 BJW  
 CHECKED  
 BJW  
 DATE  
 8-9-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 2-15-DR-78  
 SHEET NO.  
 C8

**ISSUED FOR CONSTRUCTION**

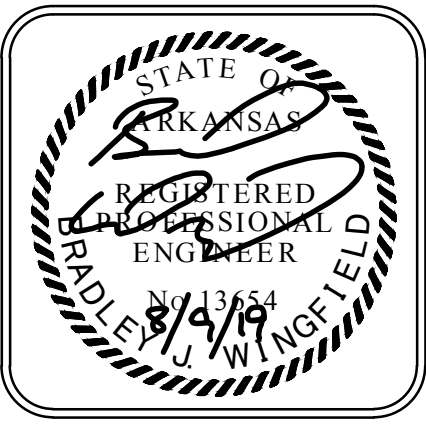




REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS  
 LOESTCHER LANE DRAINAGE  
 EROSION CONTROL SHEET (2)

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



DRAWN BY  
 JDM  
 DESIGNED  
 BJW  
 CHECKED  
 BJW  
 DATE  
 8-9-2019  
 SCALE  
 H: 1"=10'  
 V: 1"=5'  
 PROJECT NO.  
 CLR 2-15-DR-78  
 SHEET NO.  
 C9

**ISSUED FOR CONSTRUCTION**