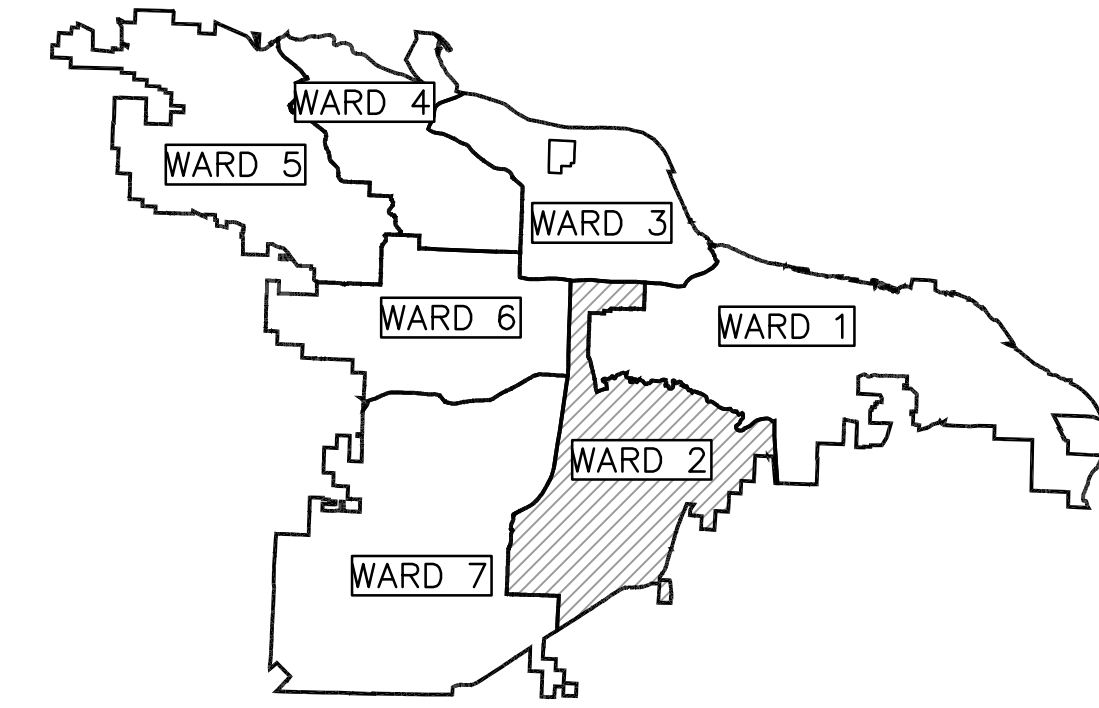


CLR PROJECT 02-22-DR-05 #5405 LARCH ROAD DRAINAGE



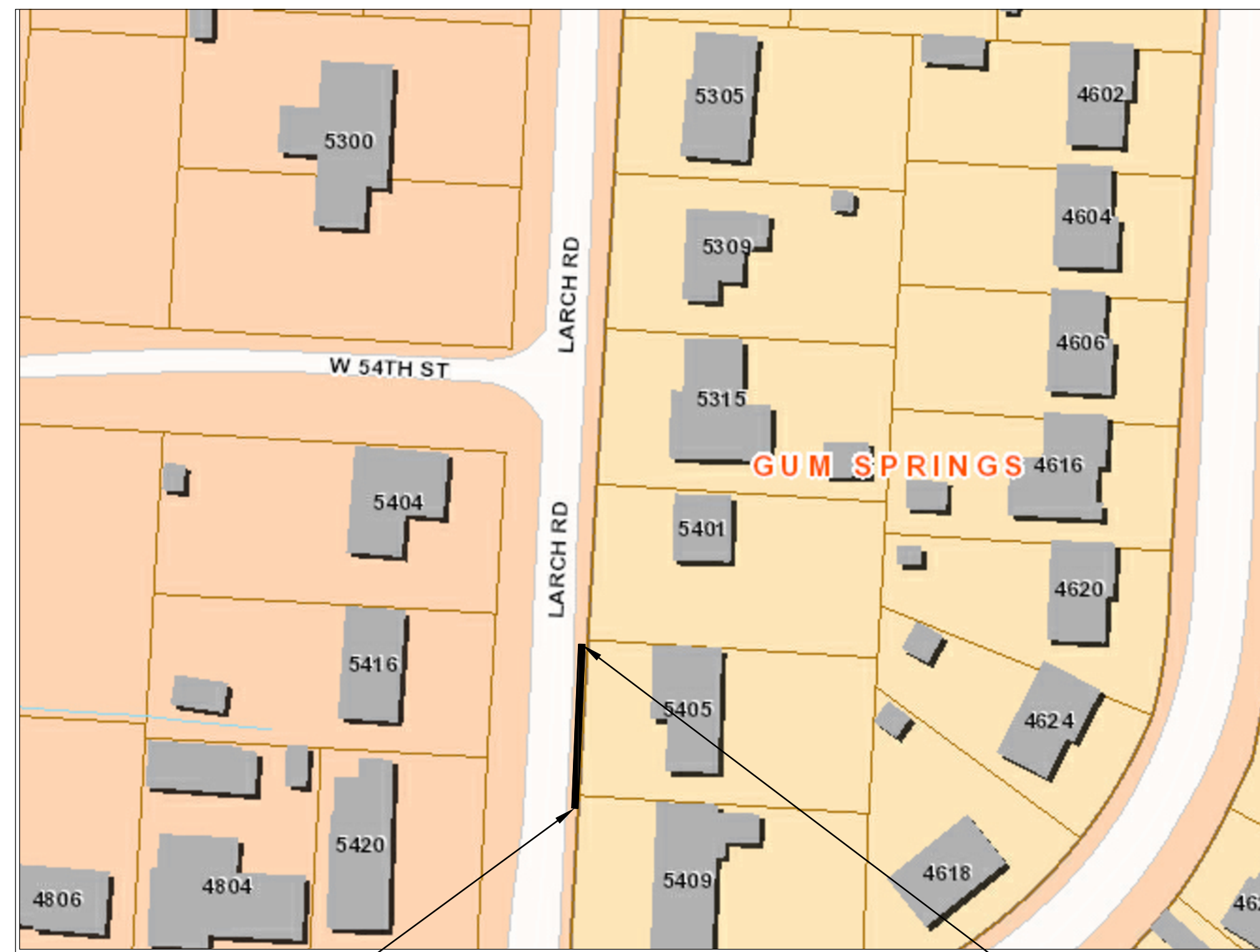
PROJECT LOCATION - WARD 2

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
#5405 LARCH ROAD DRAINAGE
COVER SHEET

90% PRELIMINARY DESIGN

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Date



PROJECT LOCATION

BEGIN PROJECT
LARCH ROAD
STA. 10+34.77
N= 133494.5579
E= 1213387.9926

END PROJECT
LARCH ROAD
STA. 11+15.18
N= 133574.9076
E= 1213391.4809

INDEX OF SHEETS:

- C1 COVER SHEET
- C2 GENERAL NOTES, LEGEND AND QUANTITIES
- C3 TYPICAL SECTIONS
- C4 PLAN & PROFILE SHEET
- C5 DRIVEWAY DETAILS
- C6 CROSS SECTIONS
- C7 PROJECT LAYOUT
- C8 EROSION CONTROL



SURVEYOR:



ENGINEER OF RECORD

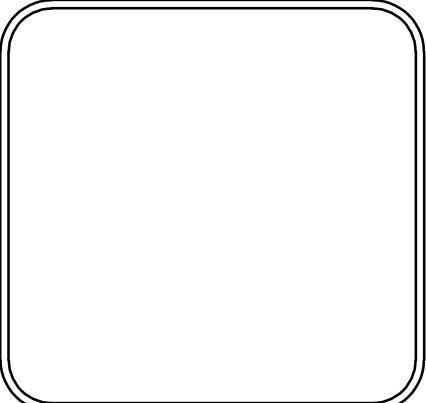


2020 WEST 3RD STREET, SUITE 504
LITTLE ROCK, AR 72205
PHONE: 501-215-5807 FAX:501-227-8302
WWW.ICONICCG.COM

**2023-2025
BOND PROGRAM**

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

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




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02-22-DR-05
SHEET NO.
C1

CLR PROJECT 02-22-DR-05			
90% Preliminary Design Estimate			
		2024/05/16	
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	5
4.01	AGGREGATE BASE COURSE (CLASS 7)	TON	20
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	481
8.03	CONCRETE CURB & GUTTER (CLASS 3)	LF	41
10.04	CURB INLET-4' BOX	EA	2
10.07	WING 3' EXTENSION	EA	4
11.05	REINFORCED CONCRETE PRECAST HEADWALL 18"	EA	1
13.18C	STORM DRAIN PIPE, 18" (CROSS)	LF	36
13.18S	STORM DRAIN PIPE, 18" (SIDE)	LF	32
13.62	TIE INTO EXISTING CONCRETE PIPE	EA	2
14.01	SOLID SODDING (BERMUDA) (INCLUDES 4" TOPSOIL)	SY	50
16.01	MAINTENANCE OF TRAFFIC	LS	1
19.01	FINAL CLEAN-UP	LS	1
24.02	CHECK DAM (CD)	CY	2
24.11	SILT FENCE - TYPE A (SFA)	LF	100
26.01	TRENCH & EXCAVATION SAFETY	LS	1
SP	AS BUILT SURVEY	LS	1

EXISTING	PROPOSED
IRON ROD	PROPOSED CONTOUR
PK NAIL	PROPOSED SPOT ELEVATION
R.R. SPIKE	PROPOSED SPOT CURB ELEVATION
CONC. MONUMENT	STORM SEWER – PIPE
WATER VALVE	STORM SEWER – MITERED END SECTION
WATER METER	STORM SEWER – GRATE INLET
FIRE HYDRANT	STORM SEWER – JUNCTION BOX
GAS METER	STORM SEWER – FLARED END SECTION
GAS VALVE	STORM SEWER – HEADWALL
CLEAN-OUT	STORM SEWER – SINGLE WING
GUARD POST (BOLLARD)	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	1-1/2" ASPHALT MILL AND OVERLAY
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
FIBER OPTIC	DISTURBED AREA STABILIZATION –TEMPORARY GRASSING
WATER LINE	DISTURBED AREA STABILIZATION –PERMANENT GRASSING
SEWER LINE	MATTING/BLANKETS
GAS LINE	
STORM SEWER/CULVERT	
EDGE OF WOODS	
CONTOUR LINE	

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
#5405 LARCH ROAD DRAINAGE
GENERAL NOTES, LEGEND AND QUANTITIES

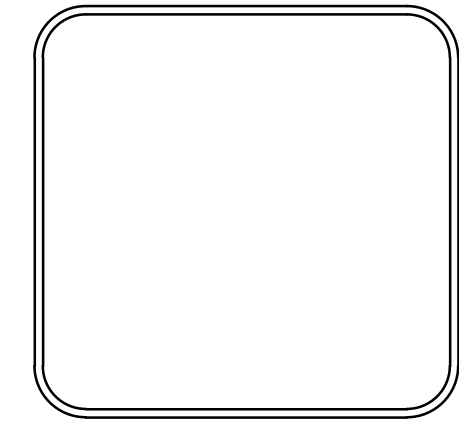

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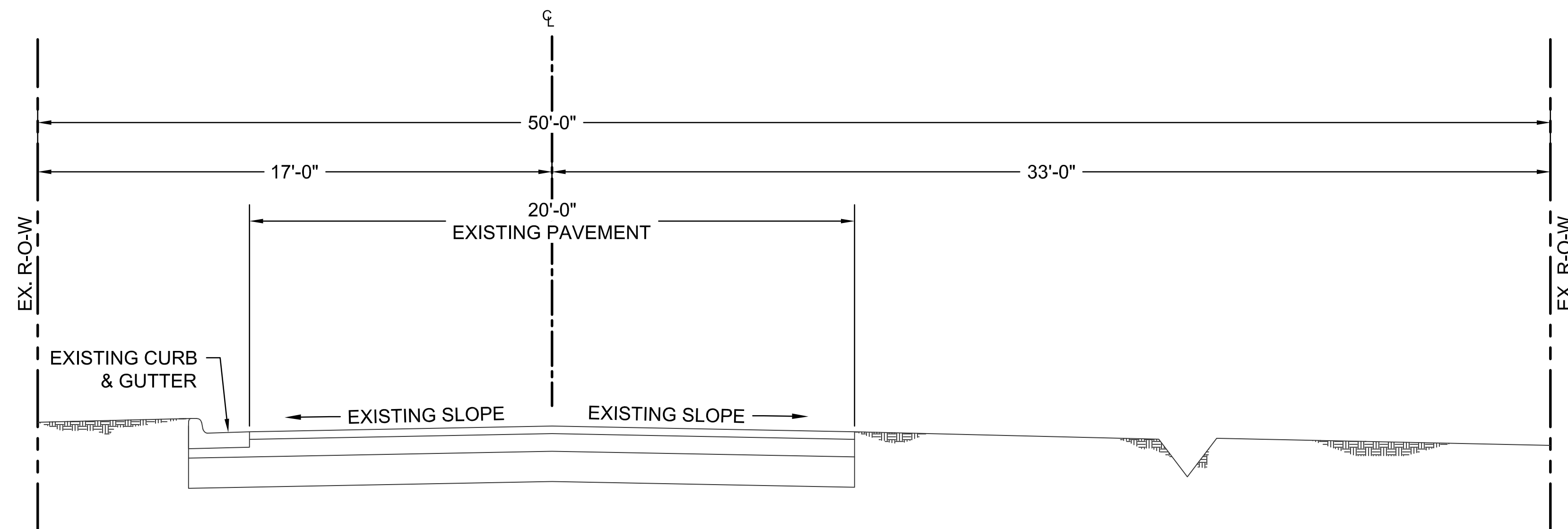
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Date

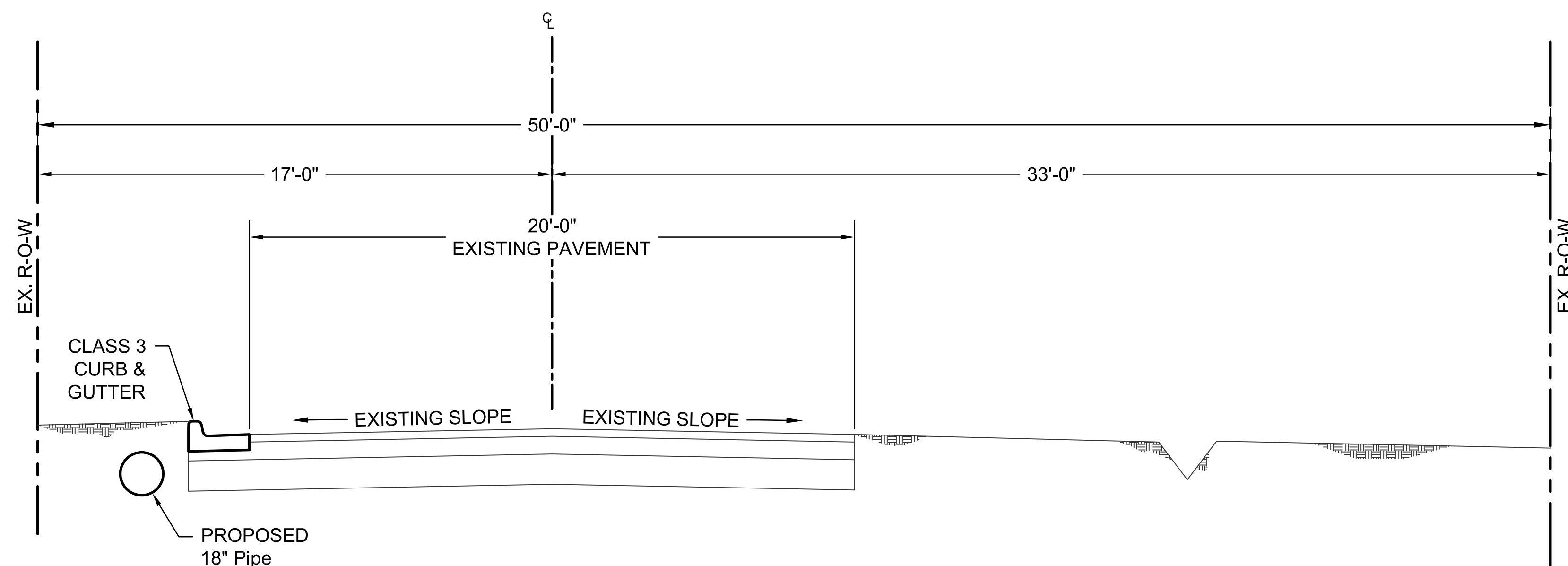


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PROJECT NO.	02-22-DR-05
SHEET NO.	C2

REVISIONS	DATE



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

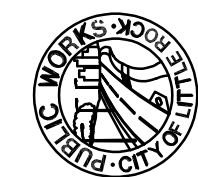
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CITY OF LITTLE ROCK, ARKANSAS
 #5405 LARCH ROAD DRAINAGE

TYPICAL SECTIONS



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 LITTLE ROCK, ARKANSAS 72201

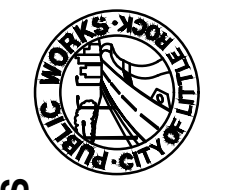
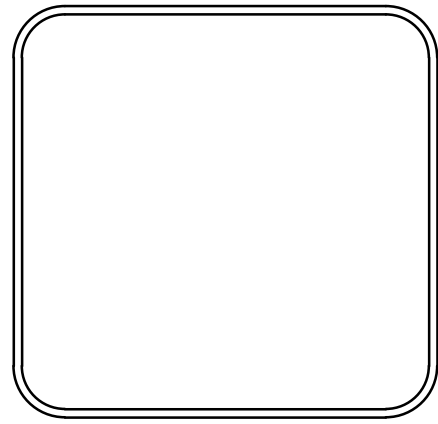


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 SCALE
 N.T.S
 PROJECT NO.
 02-22-DR-05
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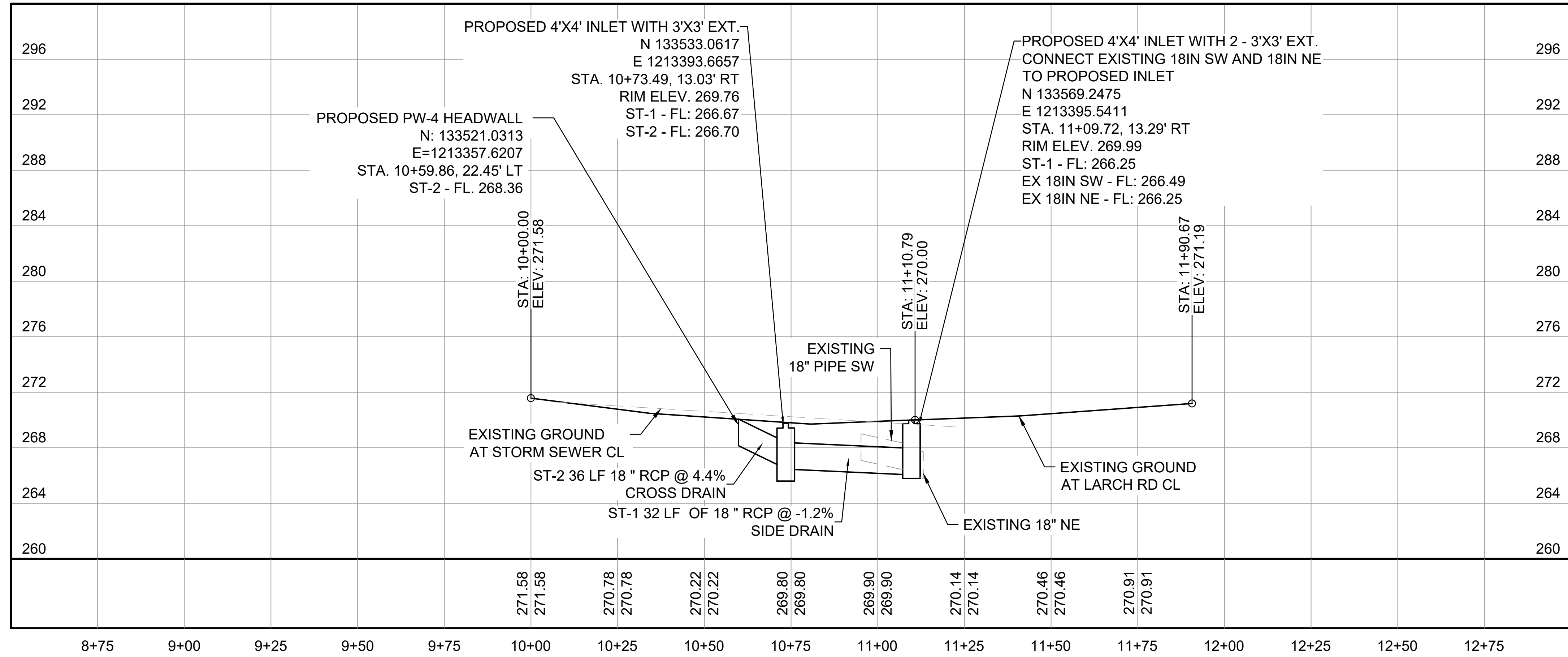
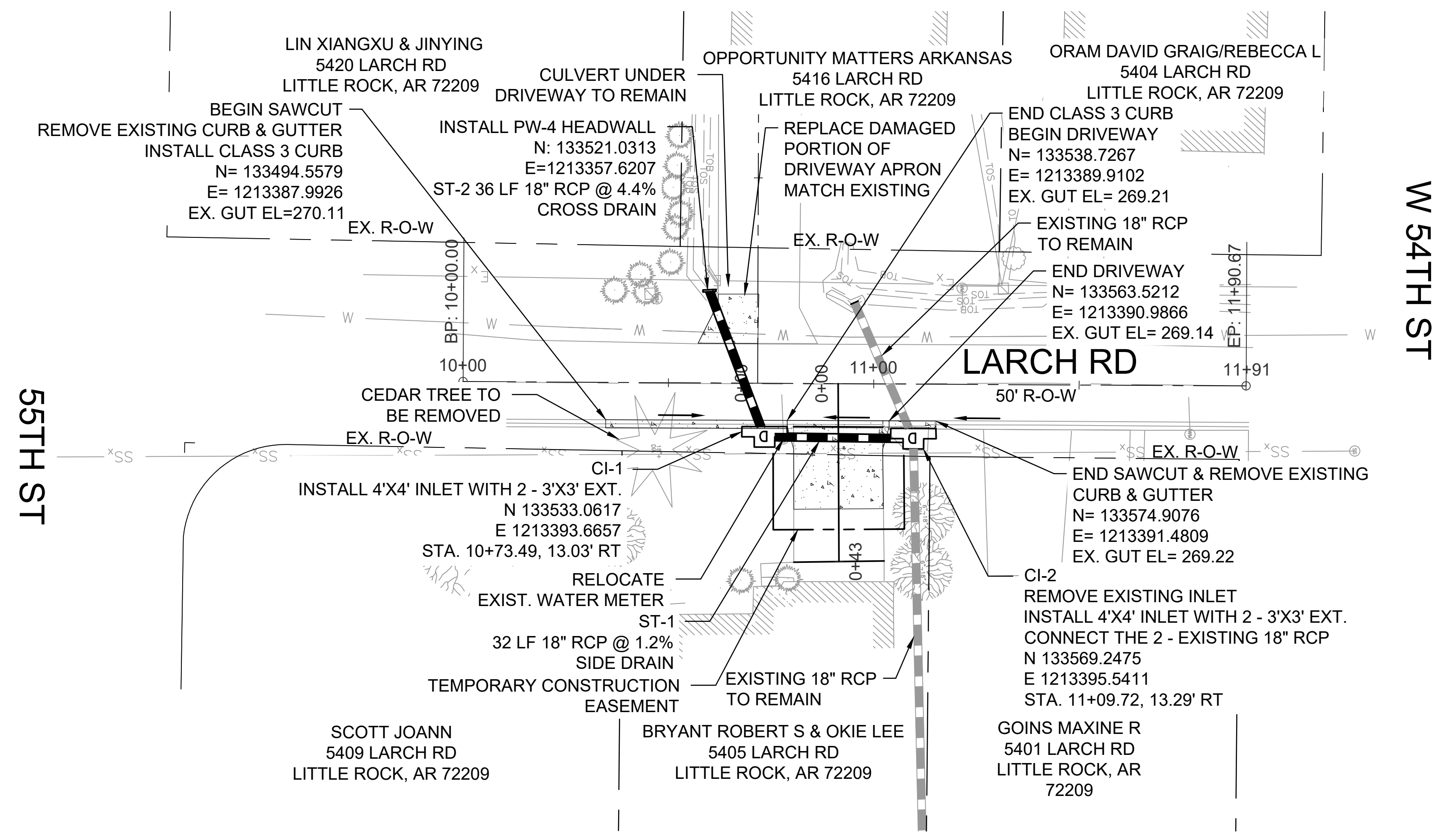
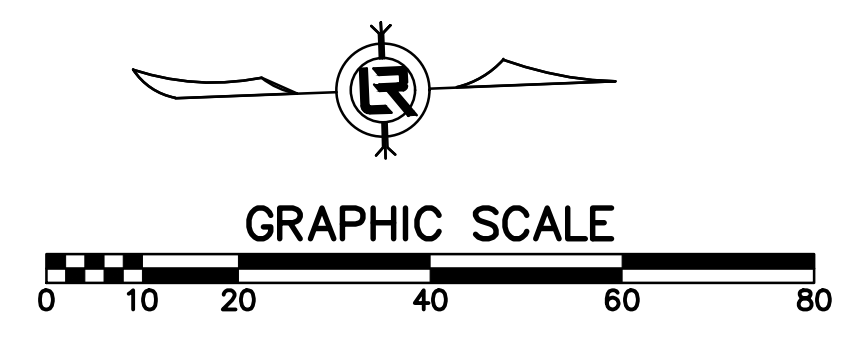
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CITY OF LITTLE ROCK, ARKANSAS
 #5405 LARCH ROAD DRAINAGE
 PLAN & PROFILE

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 SCALE
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 PROJECT NO.
 02-22-DR-05
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C4

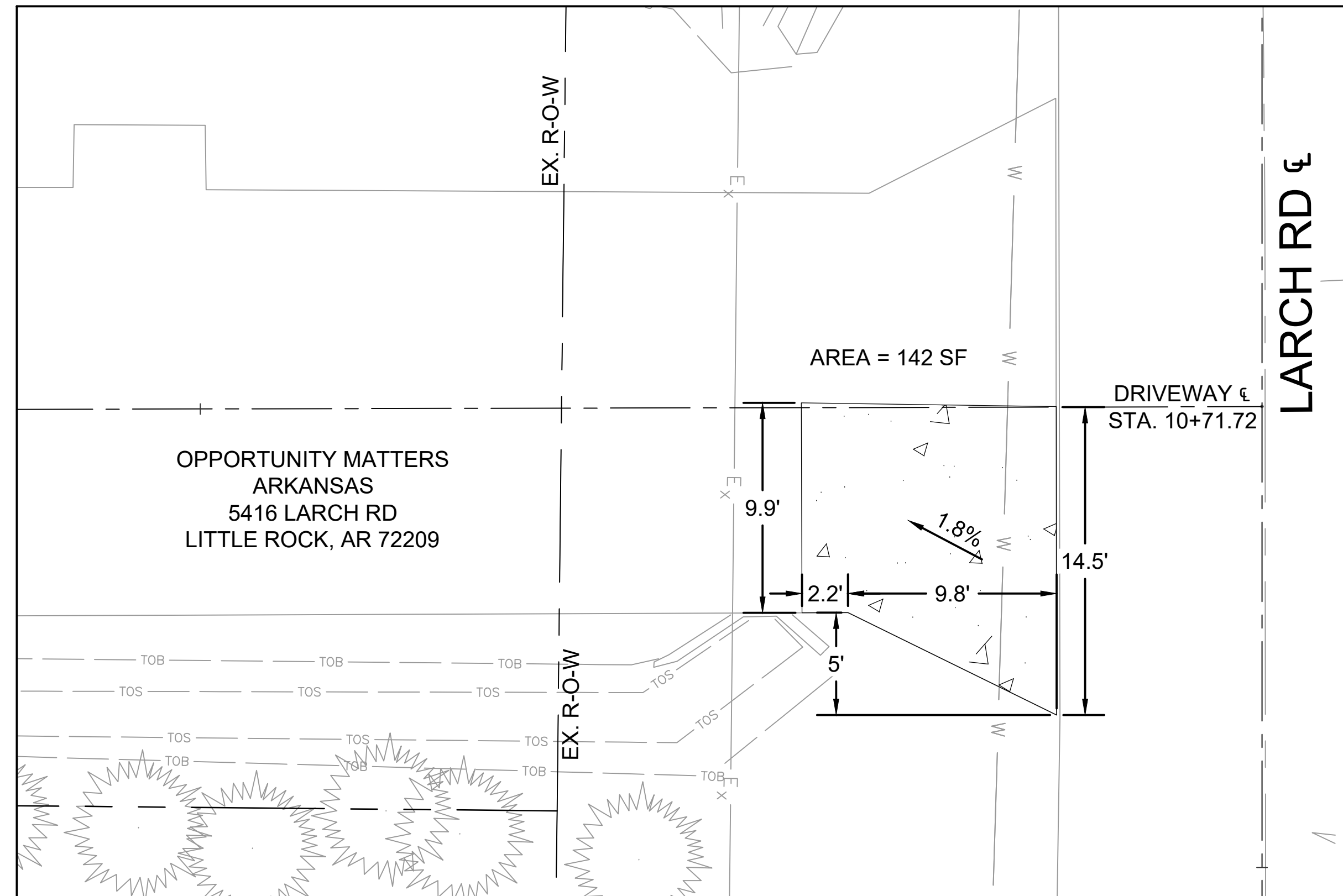


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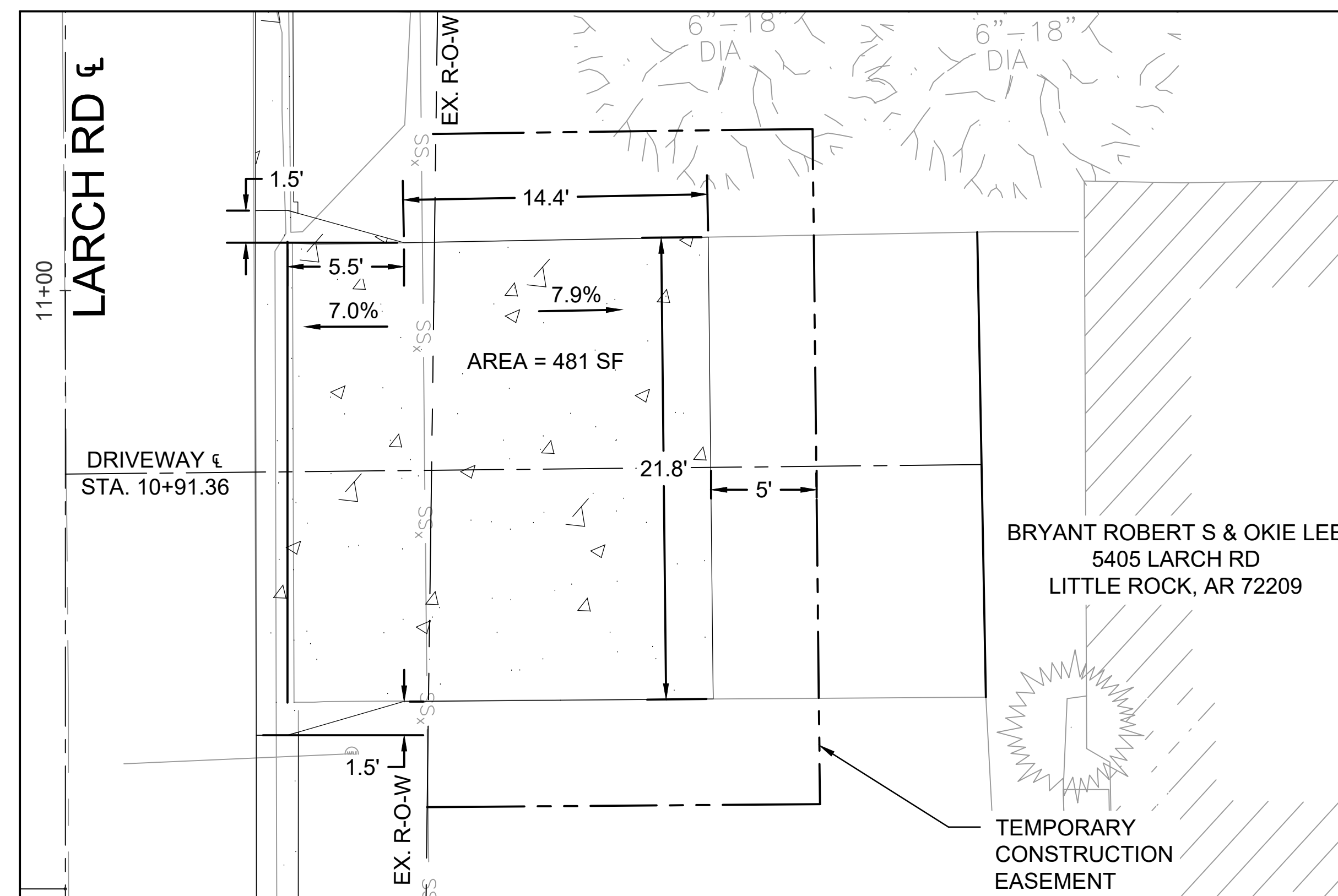
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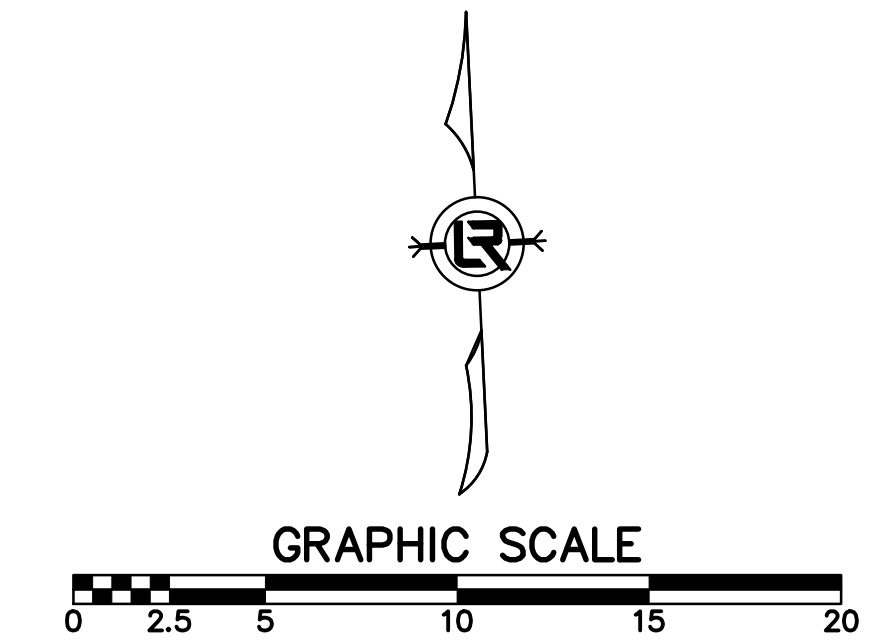
CHRISTIAN VILLARREAL P.E.# 21648 5/14/2024
 Date



5416 LARCH RD.
STA. 10+71.72



5405 LARCH RD.
STA. 10+91.36



NOTES:

1. ALL DIMENSIONS ARE IN FEET.
UNLESS OTHERWISE NOTED.

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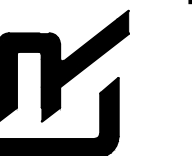
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CITY OF LITTLE ROCK, ARKANSAS
#5405 LARCH ROAD DRAINAGE

DRIVEWAY DETAILS



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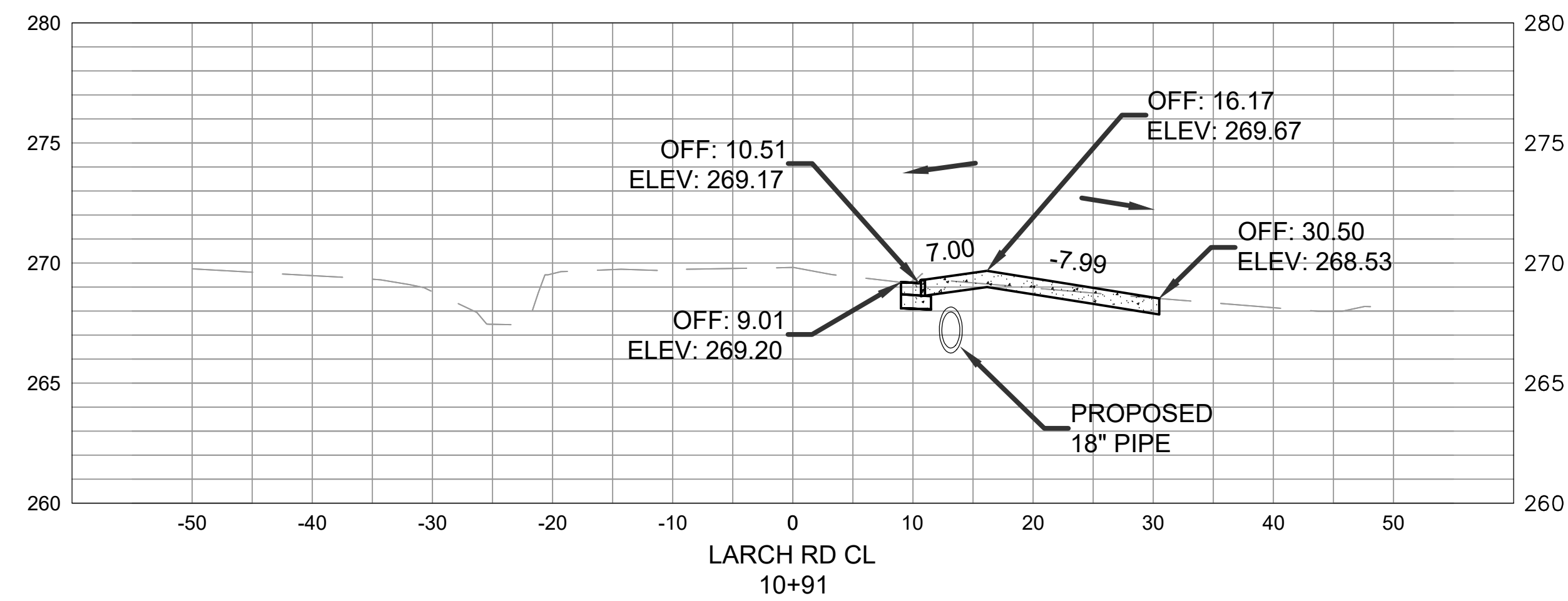
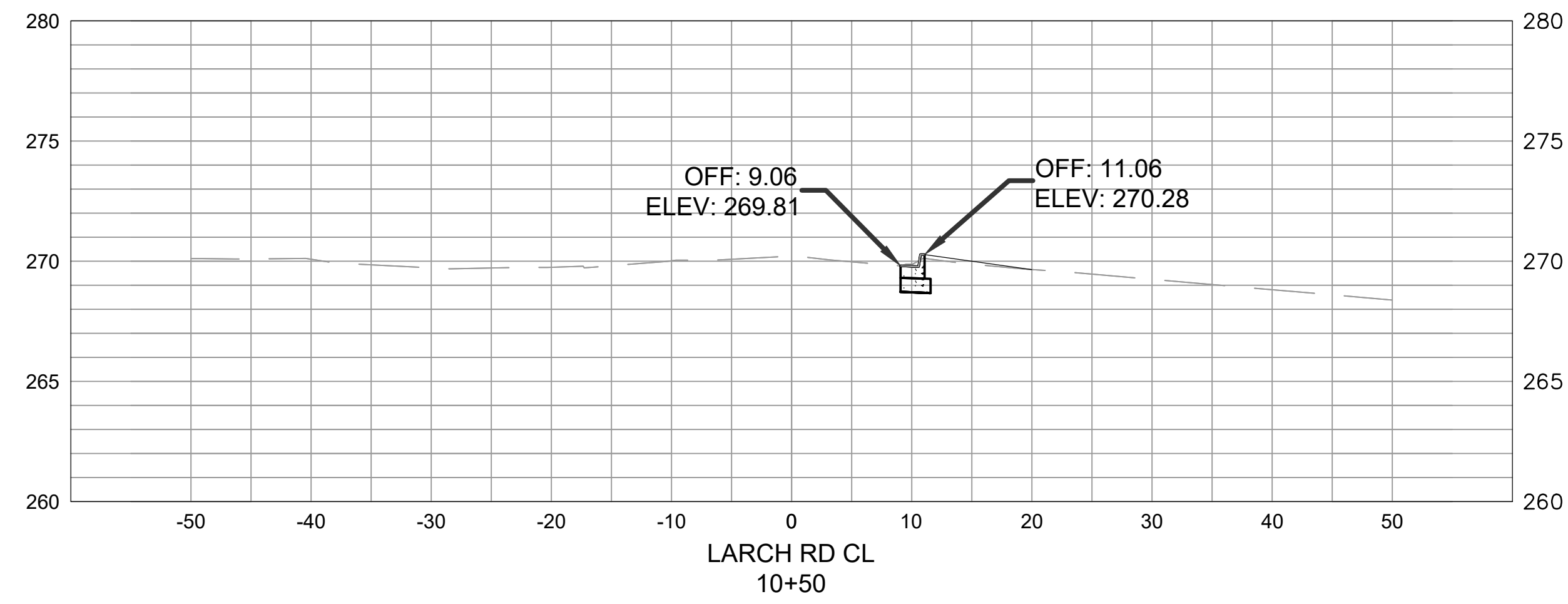
1" = 5'

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CITY OF LITTLE ROCK, ARKANSAS
#5405 LARCH ROAD DRAINAGE

CROSS SECTIONS



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LITTLE ROCK, ARKANSAS 72201



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SCALE

1"=10' H 1"=5' V

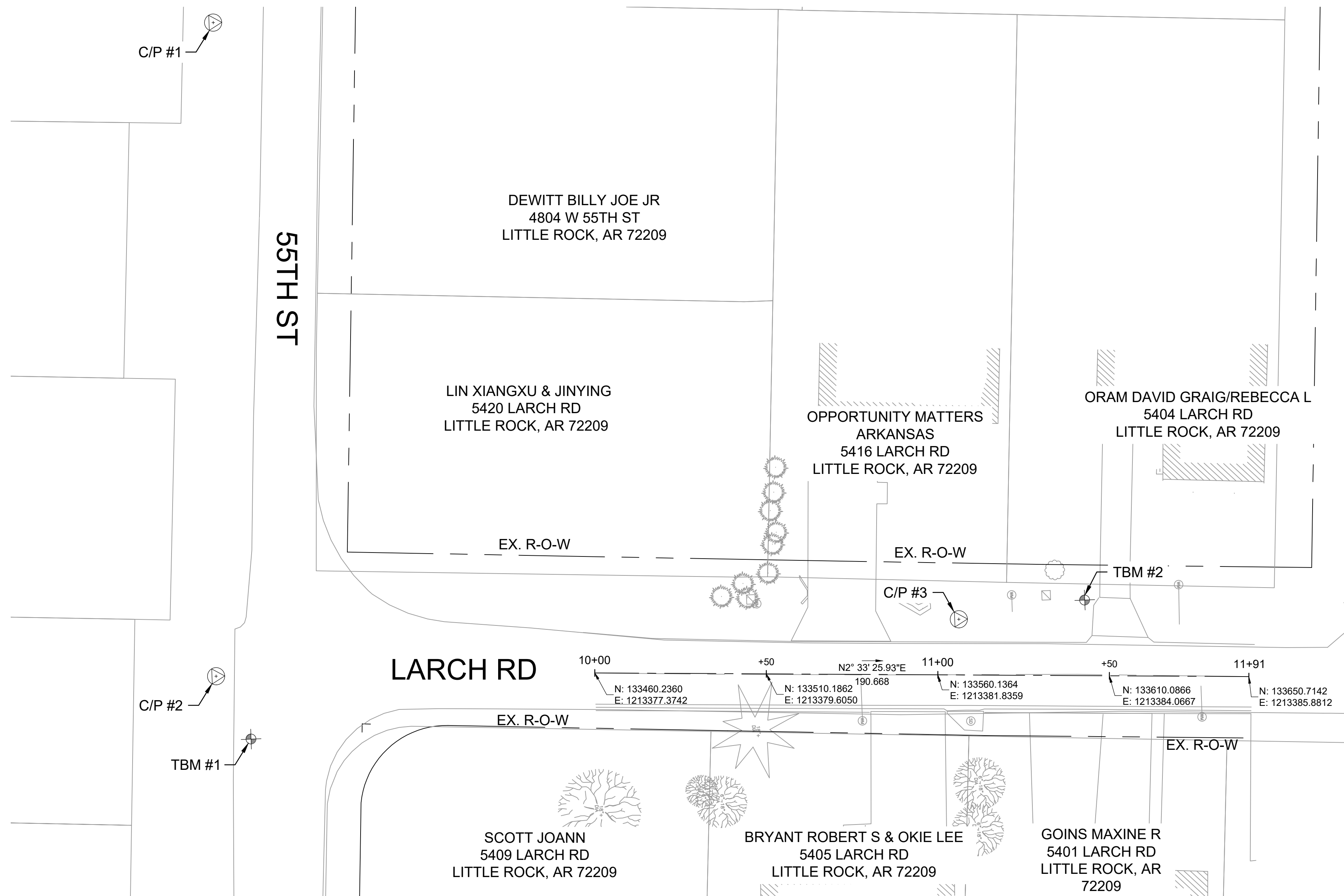
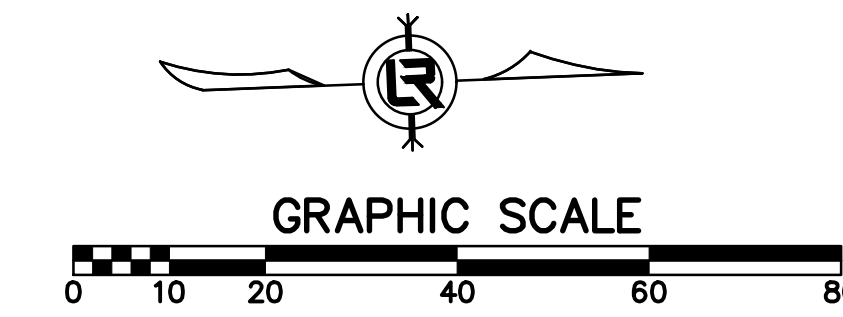
PROJECT NO.

02-22-DR-05

SHEET NO.

C6

SURVEY CONTROL POINTS LARCH ROAD							
POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION	BASELINE REFERENCE	BASELINE STATION	BASELINE OFFSET
C/P #1	5/8" REBAR 14.5' SOUTH OF THE SOUTH EDGE OF W. 55TH ST.	133356.4971	1213183.6580	282.62	LARCH RD	N/A	188.89 LT
C/P #2	5/8" REBAR 5.3' SOUTH OF THE BACK OF SOUTH CURB OF W. 55TH ST.	133349.9211	1213374.0402	275.88	LARCH RD	N/A	1.59 RT
C/P #3	60D NAIL ON THE WESTSIDE OF LARCH RD.	133566.8902	1213365.8978	269.61	LARCH RD	11+06.04	16.22 LT
TBM #1	CHISELED X ON EASTSIDE OF SSMH RIM 5.04' NORTH OF SOUTH CURB OF W. 55TH ST.	133359.3704	1213392.7411	274.62	LARCH RD	N/A	19.85 RT
TBM #2	CHISELED SQUARE ON THE SOUTH END OF 12" RCP ON WESTSIDE OF LARCH RD.	133603.7702	1213361.7363	270.72	LARCH RD	11+42.69	22.03 LT



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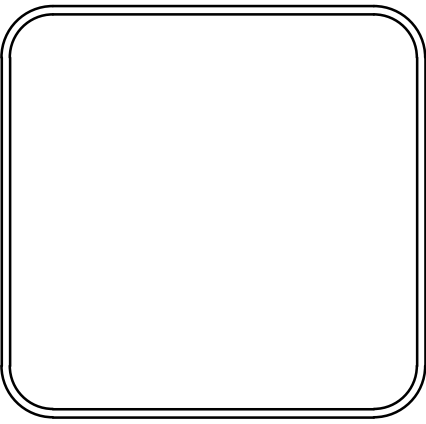
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CITY OF LITTLE ROCK, ARKANSAS
 #5405 LARCH ROAD DRAINAGE
 PROJECT LAYOUT

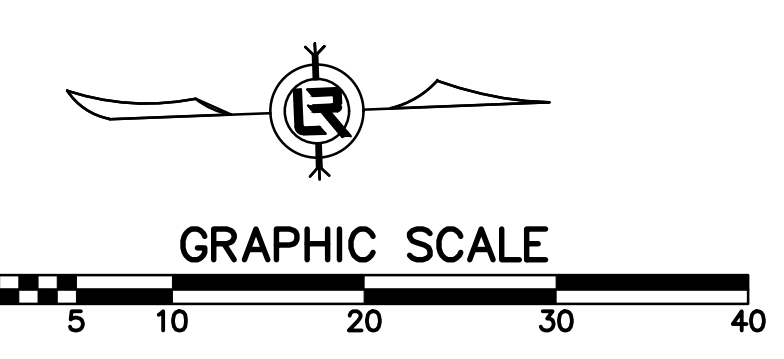
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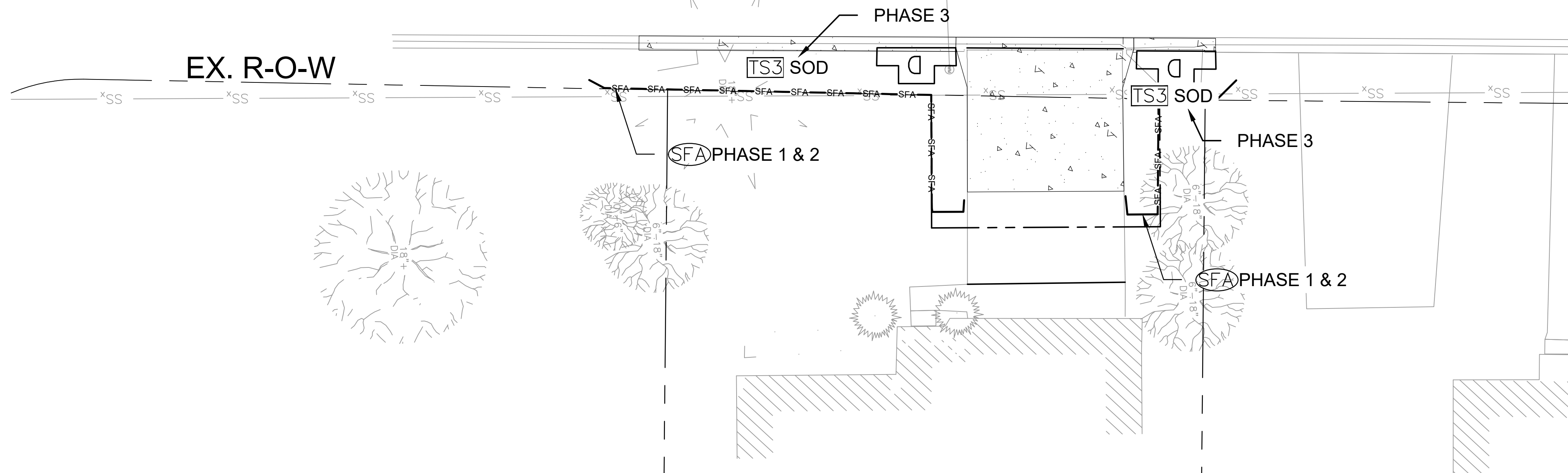
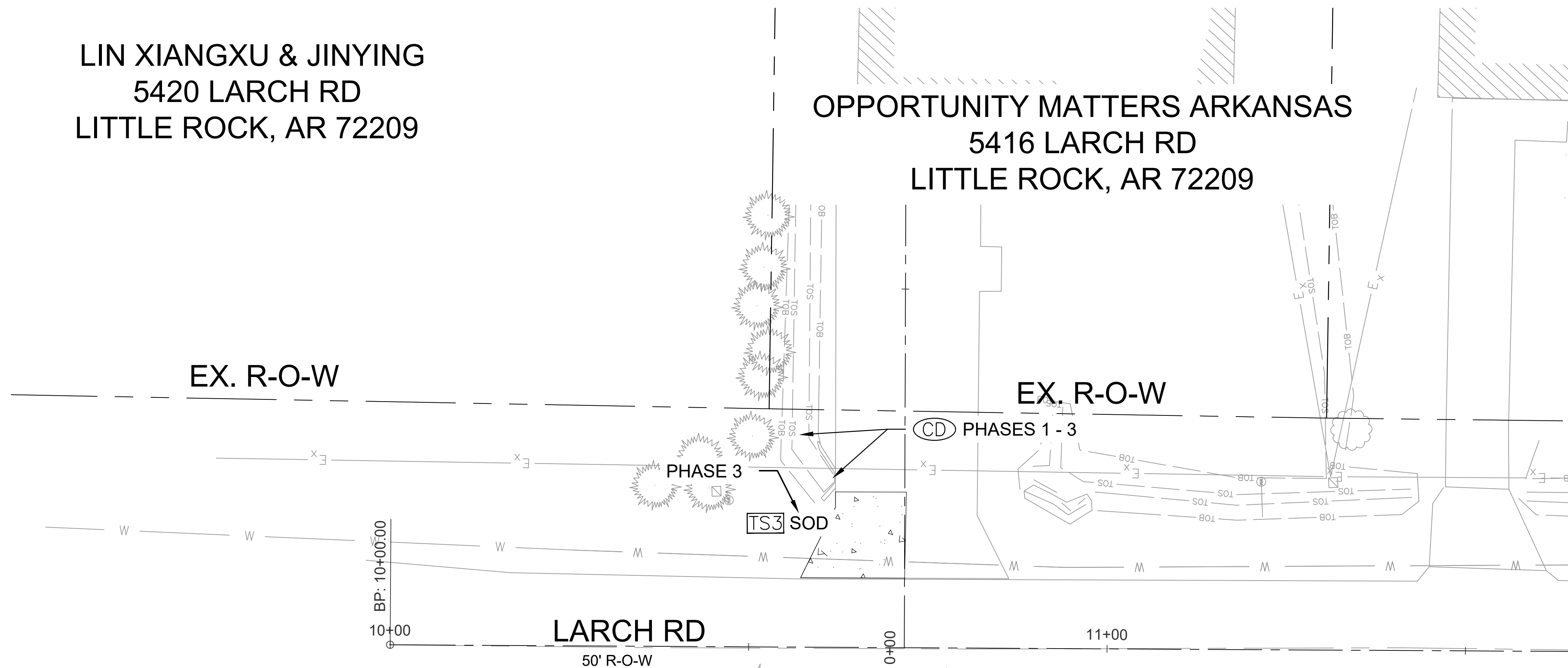
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 02-22-DR-05
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 C7

LIN XIANGXU & JINYING
 5420 LARCH RD
 LITTLE ROCK, AR 72209

OPPORTUNITY MATTERS ARKANSAS
 5416 LARCH RD
 LITTLE ROCK, AR 72209



PHASING LEGEND
 PHASE 1 (INITIAL STRIP AND DEMOLITION)
 PHASE 2 (NEW DRAINAGE, CURB, AND DRIVEWAY APRON CONSTRUCTED)
 PHASE 3 (RESTORE DISTURBED AREAS WITH SOD)



SCOTT JOANN
 5409 LARCH RD
 LITTLE ROCK, AR 72209

BRYANT ROBERT S & OKIE LEE
 5405 LARCH RD
 LITTLE ROCK, AR 72209

GOINS MAXINE R
 5401 LARCH RD
 LITTLE ROCK, AR
 72209

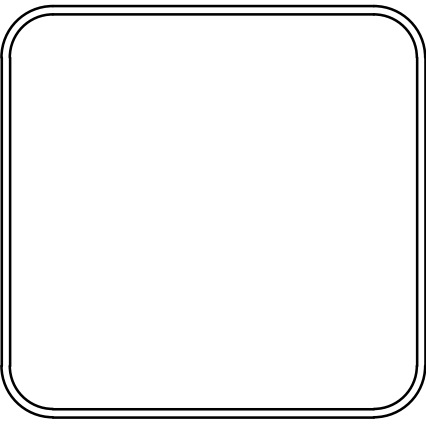
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CITY OF LITTLE ROCK, ARKANSAS
 #5405 LARCH ROAD DRAINAGE
 EROSION CONTROL

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