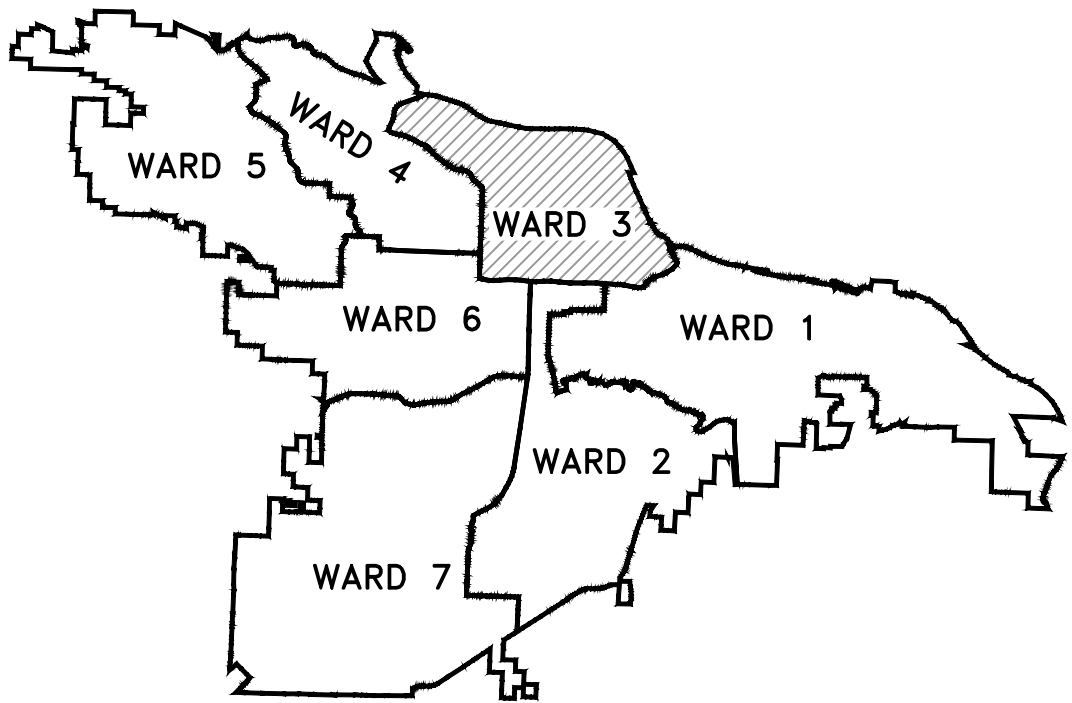
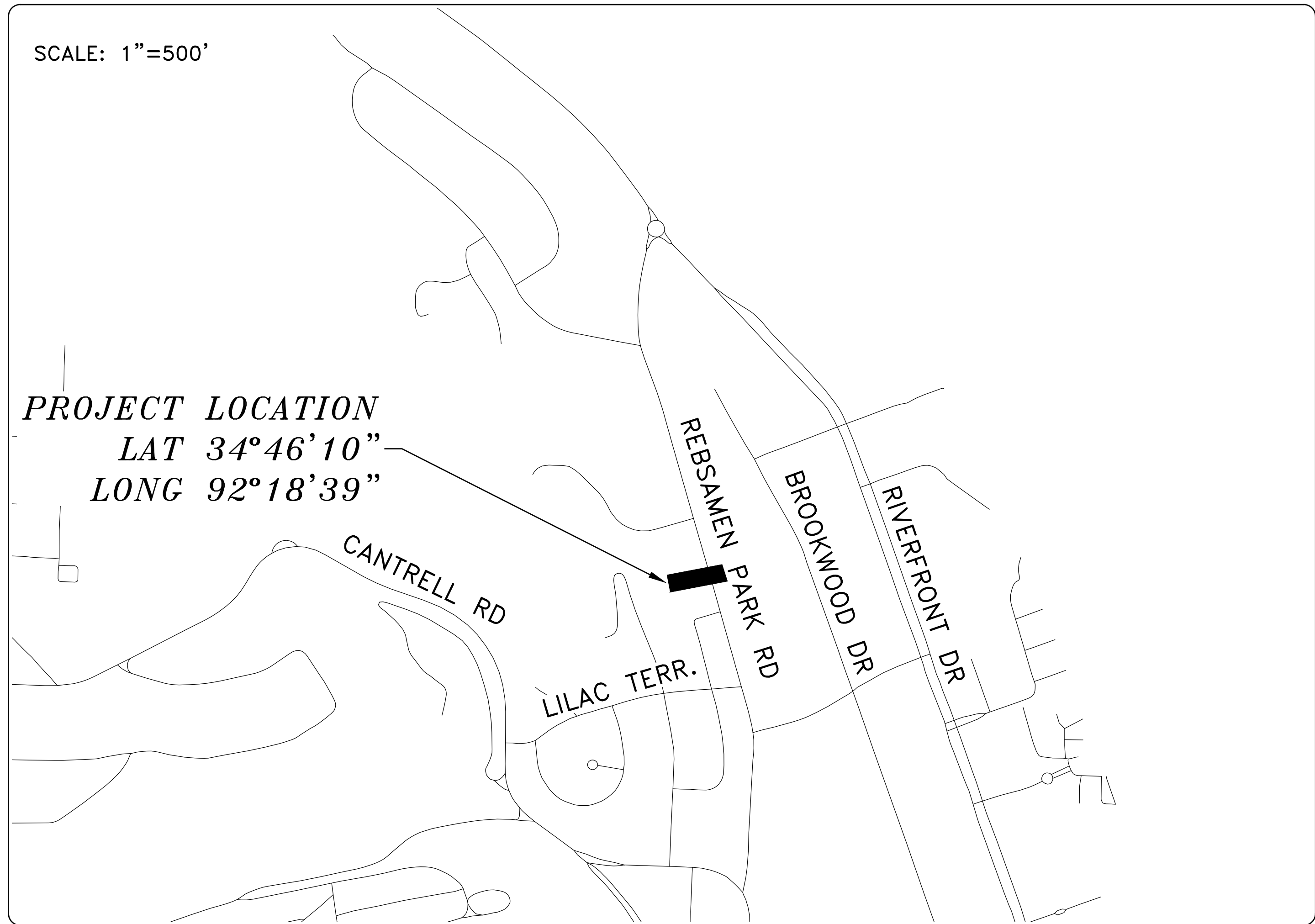
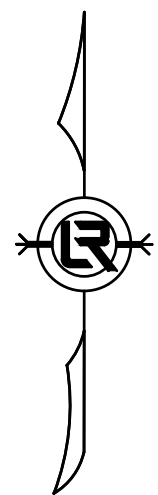
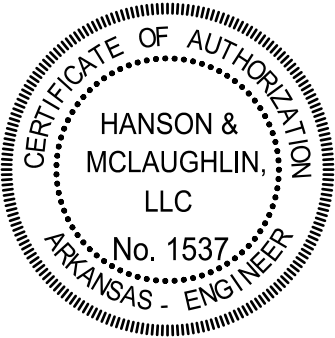


REBSAMEN PARK ROAD DRAINAGE



PROJECT LOCATION – WARD 3

SHEET NO.	TITLE
C1	COVER SHEET
C2	LEGEND AND QUANTITIES
C3	EXISTING CONDITIONS
C4	PLAN AND PROFILE
C5	BOX CULVERT PLAN
C6	EROSION CONTROL
C7	MAINTENANCE OF TRAFFIC PLAN



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

HANSON & MCLAUGHLIN, LLC
320 EXECUTIVE COURT, SUITE 202
LITTLE ROCK, ARKANSAS 72205
(501) 716-2850

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
REBSAMEN PARK ROAD DRAINAGE
COVER SHEET

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



DRAWN BY KMH
DESIGNED KMH
CHECKED FJS
DATE 05-23-2023
SCALE N.T.S.
PROJECT NO. WARD 3
SHEET NO. C1

REBSAMEN PARK ROAD DRAINAGE
MAY 23, 2023

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	Site Preparation (Incl. Mobilization)	LS	1
3.01	Unclassified Excavation	CY	9
3.06	Class 7 Backfill Material	CY	38
10.04	Curb Inlet - 4' Box	EA	1
10.07	Wing 3' Extension	EA	1
11.01	Reinforced Concrete Precast Box Culvert (8'x3')	LF	81
11.06	Reinforced Concrete Headwall	CY	22
13.18C	Storm Drain Pipes, 18", Side Drain	LF	44
16.01	Maintenance of Traffic	LS	1
17.01	Pavement Repairs	SY	75
18.40	Handrail	LF	30
18.55	Water for Dust Control	GAL	10,000
19.01	Final Clean-Up	LS	1
23.01	B Stone	TON	58
24.02	Check Dam (CD)	CY	20
24.06	Sediment Barrier, Silt Fence (SD1)	EA	4
24.09	Sediment Barrier, Block (SD4)	EA	4
24.11	Silt Fence - Type A (SFA)	LF	170
24.12	Silt Fence - Type B (SFB)	LF	170
24.18	Disturbed Area Stabilization - Permanent Grassing (TS3)	AC	0.10
26.10	Trench & Excavation Safety	LS	1
606.18C	Flared End Section 18" RCP	EA	1
SS1.0	10" D.I. Sanitary Sewer	LF	77
SS2.0	Post Installation CCTV Inspection	LS	1

EXISTING	PROPOSED
IRON ROD PK NAIL R.R. SPIKE CONC. MONUMENT WATER VALVE WATER METER FIRE HYDRANT GAS METER GAS VALVE CLEAN-OUT GUARD POST (BOLLARD) SIGN POST BENCHMARK STORM SEWER MANHOLE SANITARY SEWER MANHOLE TELEPHONE MANHOLE ELECTRIC MANHOLE TELEPHONE BOX ELECTRIC BOX CABLE BOX UTILITY POLE GUY WIRE LIGHT POLE POST OR POLE (TYPE AS NOTED) MAILBOX DECIDUOUS TREE EVERGREEN/CONIFEROUS TREE BUSH PROPERTY LINE SETBACK LINE EASEMENT LINE CURB FENCE OVERHEAD UTILITY UNDERGROUND TELEPHONE UNDERGROUND ELECTRIC WATER LINE SEWER LINE GAS LINE STORM SEWER/CULVERT CONTOUR LINE	CONTOUR SPOT ELEVATION SPOT CURB ELEVATION 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 - INLET WITH SINGLE EXTENSION STORM SEWER - INLET WITH DOUBLE EXTENSION STORM SEWER - AREA INLET GRADE BREAK LINE HIGH POINT LOW POINT CUT LINE FILL LINE SANITARY SEWER PIPE SANITARY SEWER MANHOLE CURB CONCRETE CONSTRUCTION - ENTRANCE/EXIT CHECK DAM DIVERSION BERM DOWNDRAIN STRUCTURE - TEMPORARY ROCK DAM SEDIMENT BARRIER - SILT FENCE SEDIMENT BARRIER - GRAVEL RING SEDIMENT BARRIER - BLOCK & GRAVEL SEDIMENT BARRIER - BLOCK TEMPORARY SEDIMENT BASIN SILT FENCE - TYPE A SILT FENCE - TYPE B SILT FENCE - TYPE C STORM DRAIN OUTLET PROTECTION SURFACE ROUGHENING DISTURBED AREA STABILIZATION -TEMPORARY STABILIZATION DISTURBED AREA STABILIZATION -TEMPORARY GRASSING DISTURBED AREA STABILIZATION -PERMANENT GRASSING MATTING/BLANKETS

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

REBSAMEN PARK ROAD DRAINAGE

LEGEND AND QUANTITIES

DEPARTMENT OF PUBLIC WORKS

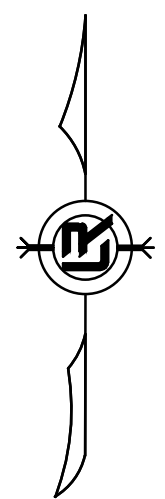
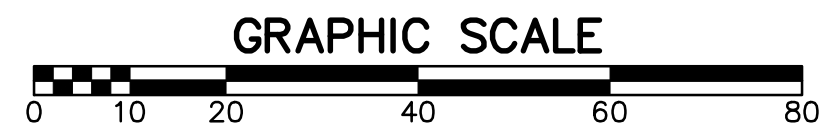
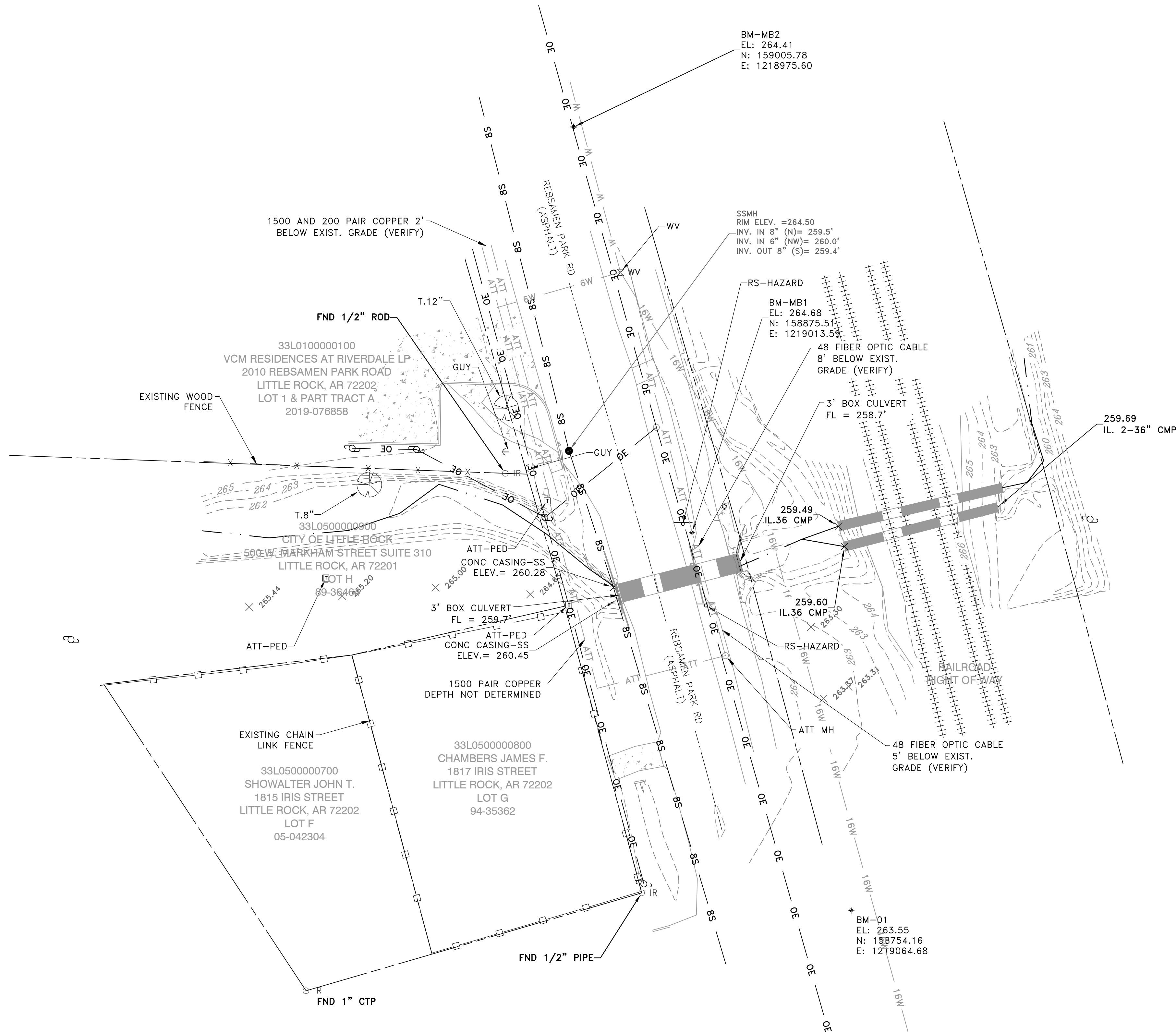
CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

5.23.2023

DRAWN BY	KMH
DESIGNED	KMH
CHECKED	FJS
DATE	05-23-2023
SCALE	N.T.S.
PROJECT NO.	WARD 3
SHEET NO.	C2



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
REBSAMEN PARK ROAD DRAINAGE

EXISTING CONDITIONS



DEPARTMENT OF PUBLIC WORKS

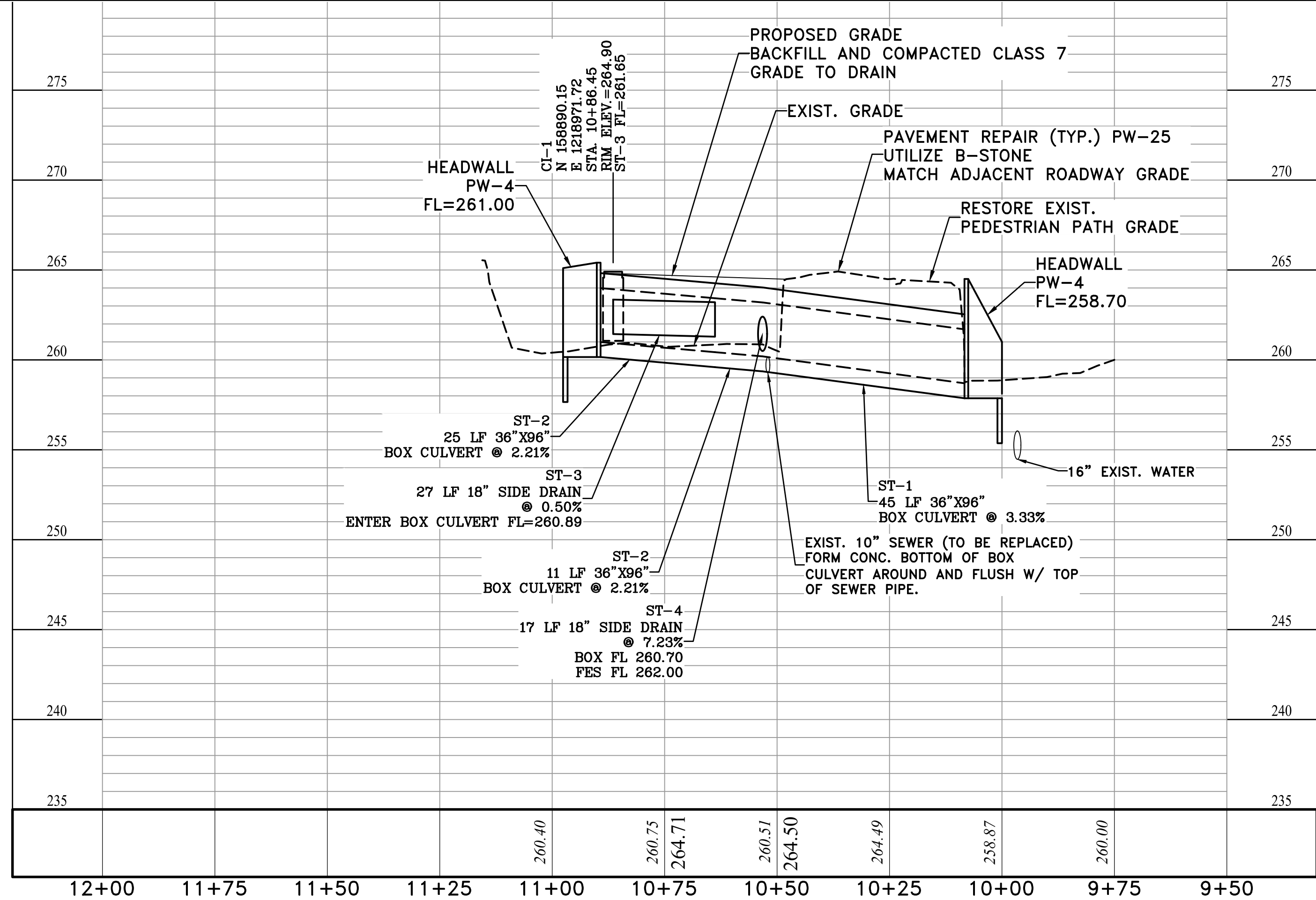
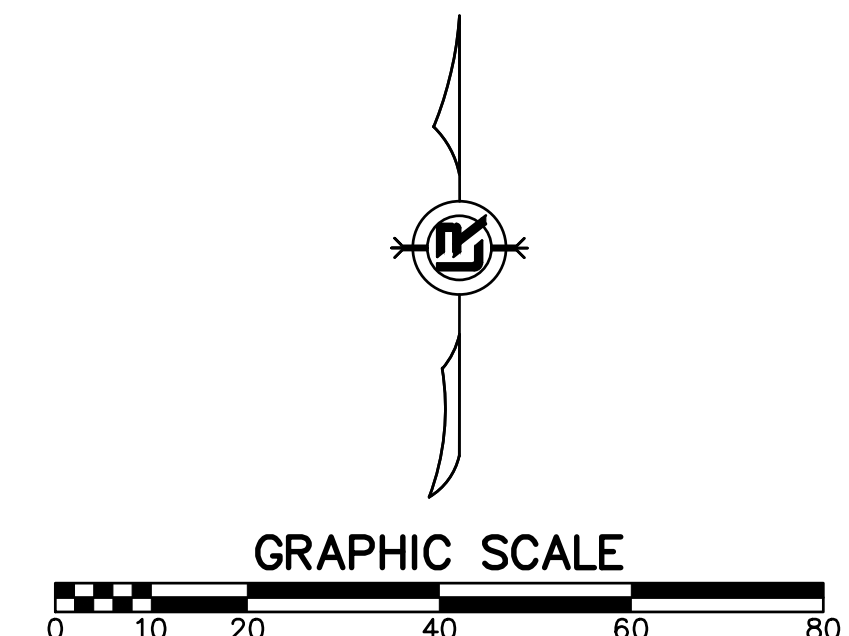
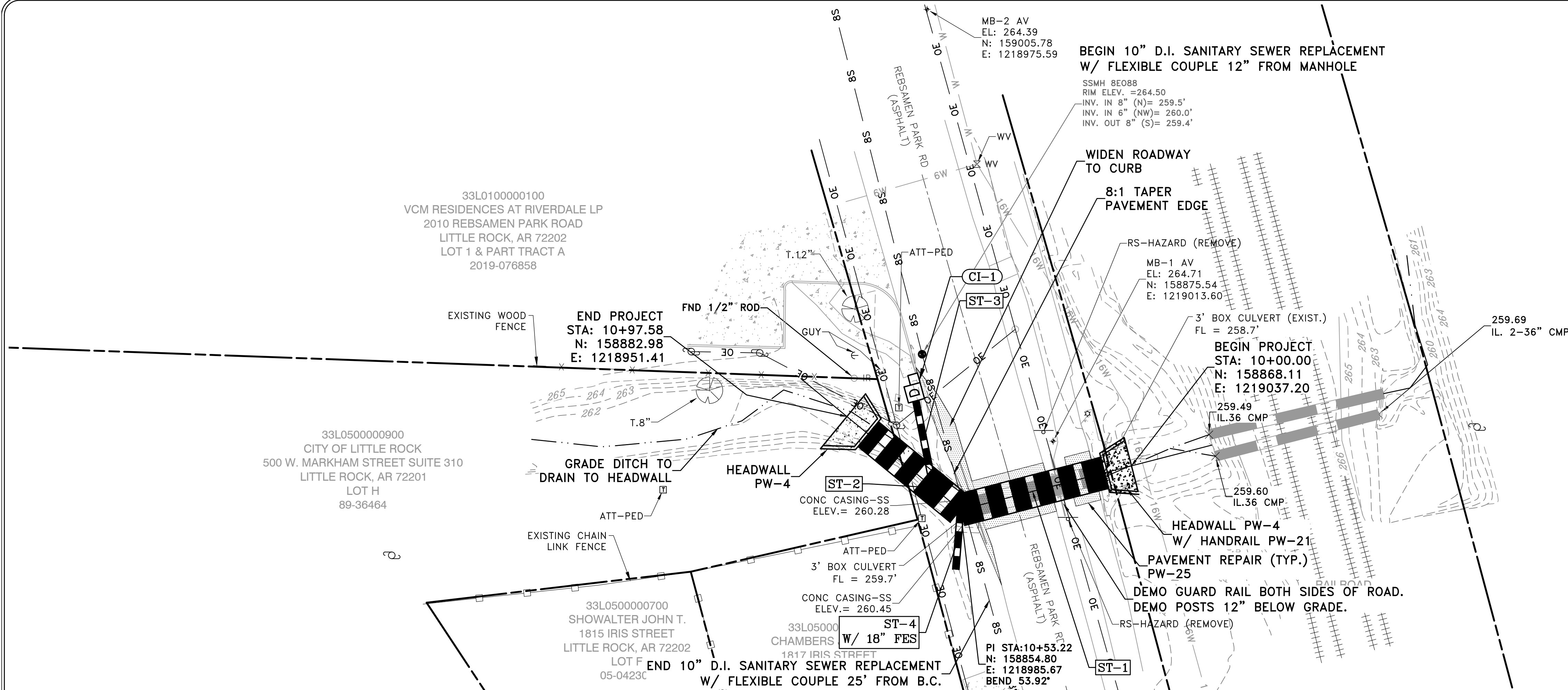
CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



DRAWN BY KMH
DESIGNED KMH
CHECKED FJS
DATE 05-23-2023
SCALE 1"=20'
PROJECT NO. WARD 3
SHEET NO. C3

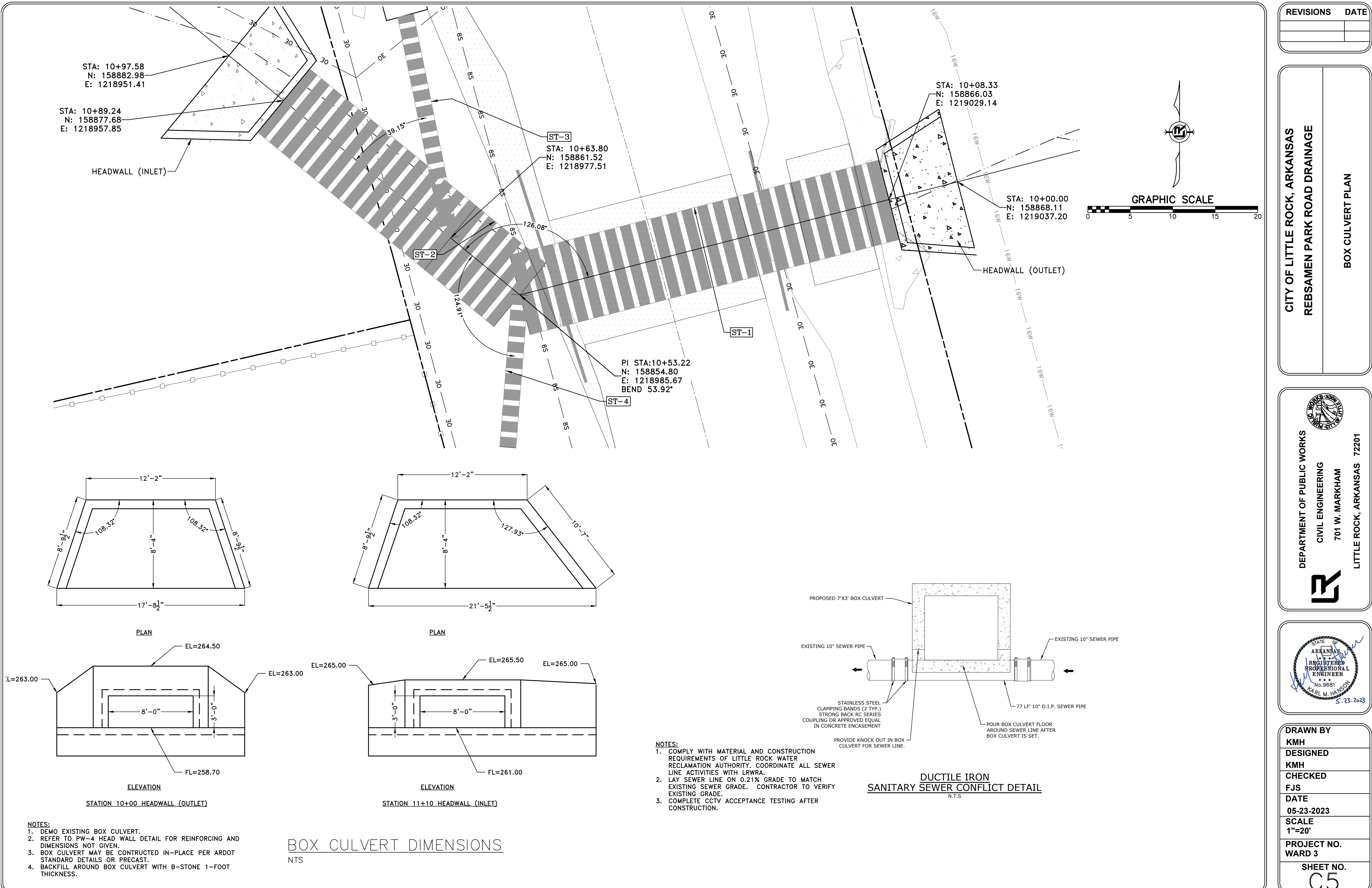


REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
REBSAMEN PARK ROAD DRAINAGE
PLAN AND PROFILE

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

DRAWN BY KMH
DESIGNED KMH
CHECKED FJS
DATE 05-23-2023
SCALE 1"=20'
PROJECT NO. WARD 3
SHEET NO. C4



- NOTES:
1. DEMO EXISTING BOX CULVERT.
 2. REFER TO PW-4 HEAD WALL DETAIL FOR REINFORCING AND DIMENSIONS NOT GIVEN.
 3. BOX CULVERT MAY BE CONSTRUCTED IN-PLACE PER ARDOT STANDARD DETAILS OR PRECAST.
 4. BACKFILL AROUND BOX CULVERT WITH B-STONE 1-FOOT THICKNESS.

BOX CULVERT DIMENSIONS

NTS

- NOTES:
1. COMPLY WITH MATERIAL AND CONSTRUCTION REQUIREMENTS OF LITTLE ROCK WATER RECLAMATION AUTHORITY. COORDINATE ALL SEWER LINE ACTIVITIES WITH LRWA.
 2. LAY SEWER LINE ON 0.21% GRADE TO MATCH EXISTING SEWER GRADE. CONTRACTOR TO VERIFY EXISTING GRADE.
 3. COMPLETE CCTV ACCEPTANCE TESTING AFTER CONSTRUCTION.

DUCTILE IRON
SANITARY SEWER CONFLICT DETAIL

N.T.S

REVISIONS		DATE

CITY OF LITTLE ROCK, ARKANSAS
REBSAMEN PARK ROAD DRAINAGE

BOX CULVERT PLAN

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

DRAWN BY KMH
DESIGNED KMH
CHECKED FJS
DATE 05-23-2023
SCALE 1"=20'
PROJECT NO. WARD 3
SHEET NO. C5

33L0100000100
SIDENCES AT RIVERDALE LP
) REBSAMEN PARK ROAD
ITTLE ROCK, AR 72202
OT 1 & PART TRACT A
2019-076858

EXISTING WOOD
FENCE

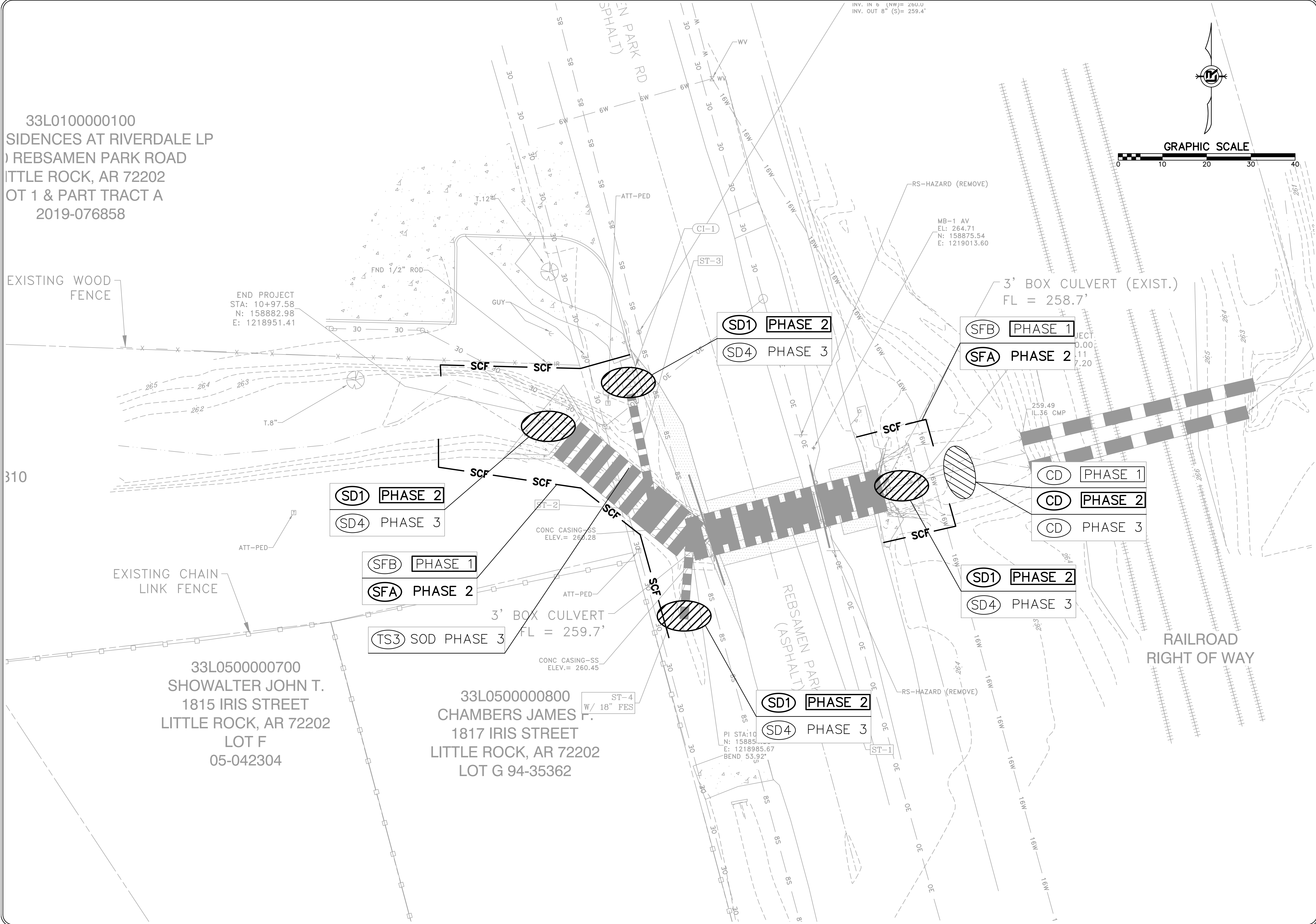
END PROJECT
STA: 10+97.58
N: 158882.98
E: 1218951.41

310

EXISTING CHAIN
LINK FENCE

33L0500000700
SHOWALTER JOHN T.
1815 IRIS STREET
LITTLE ROCK, AR 72202
LOT F
05-042304

33L0500000800
CHAMBERS JAMES
1817 IRIS STREET
LITTLE ROCK, AR 72202
LOT G 94-35362



REVISIONS

DATE

CITY OF LITTLE ROCK, ARKANSAS

REBSAMEN PARK ROAD DRAINAGE

EROSION CONTROL

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

REGISTERED PROFESSIONAL ENGINEER

No. 9681

KARL M. HANSON

5-23-2023

DRAWN BY

KMH

DESIGNED

KMH

CHECKED

FJS

DATE

05-23-2023

SCALE

1"=20'

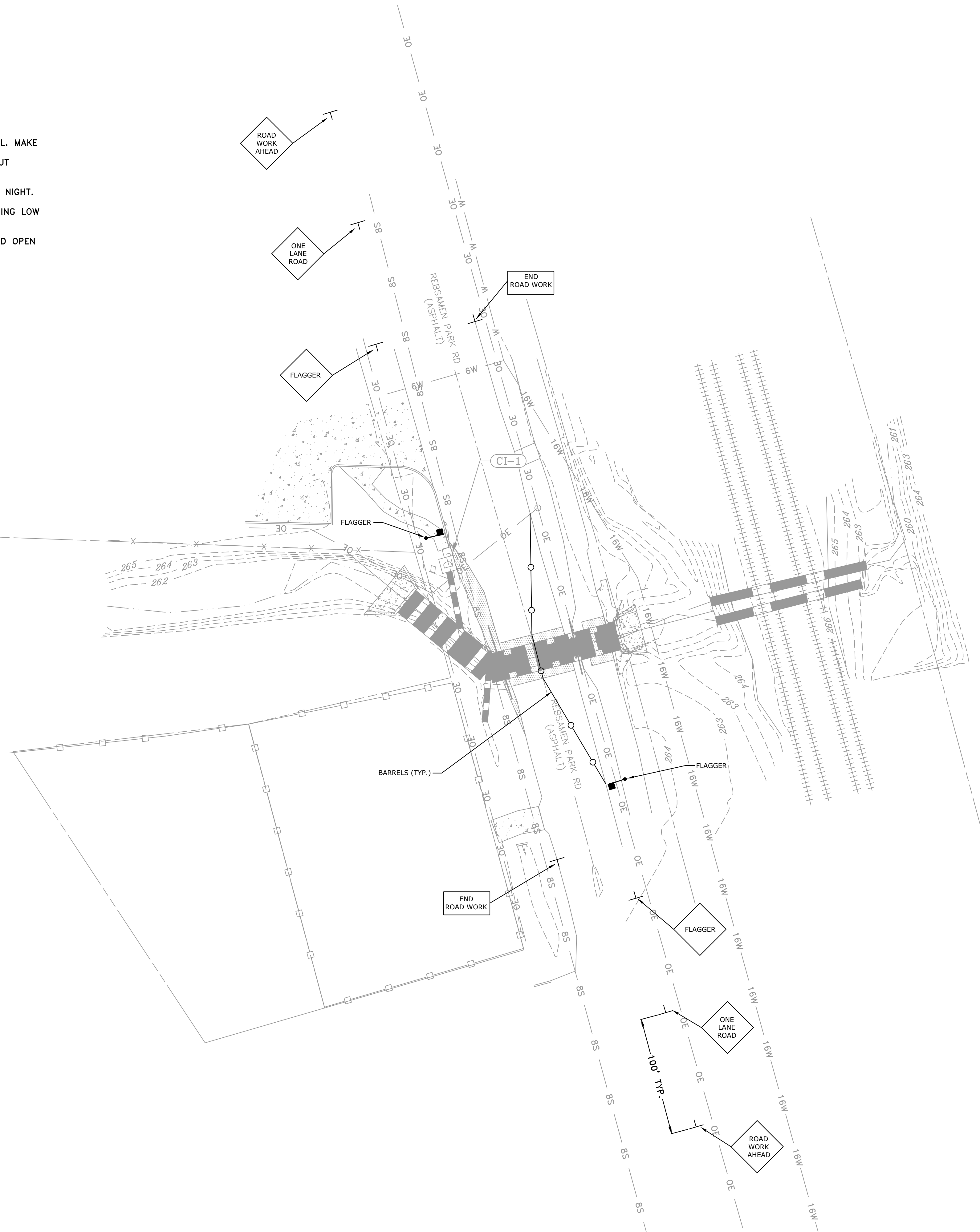
PROJECT NO.

WARD 3

SHEET NO.

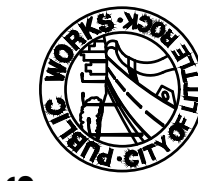
C6

- NOTES:**
1. SUBMIT TRAFFIC CONTROL PLAN TO CITY FOR APPROVAL. MAKE ANY REQUIRED ADJUSTMENTS.
 2. MAINTAIN DRIVEWAY AND ROADWAY ACCESS THROUGHOUT CONSTRUCTION.
 3. SET UP SIGNAGE. ILLUMINATE AT NIGHT.
 4. SET UP BARRELS TO CLOSE ONE LANE. ILLUMINATE AT NIGHT.
 5. UTILIZE FLAGGERS TO CONTROL TRAFFIC.
 6. YIELD SIGNS MAY BE SUBSTITUTED FOR FLAGGERS DURING LOW TRAFFIC PERIODS WITH CITY PERMISSION ONLY.
 7. CONSTRUCT WORK OUTSIDE OF ACTIVE LANE.
 8. ADJUST BARREL LOCATIONS TO CLOSE OTHER LANE AND OPEN PREVIOUS LANE.
 9. CONSTRUCT WORK OUTSIDE OF ACTIVE LANE.
 10. REMOVE SIGNAGE AND BARRELS.

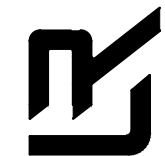


REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
REBSAMEN PARK ROAD DRAINAGE
MAINTENANCE OF TRAFFIC PLAN



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



DRAWN BY KMH
DESIGNED KMH
CHECKED FJS
DATE 05-23-2023
SCALE 1"=20'
PROJECT NO. WARD 3
SHEET NO. C7