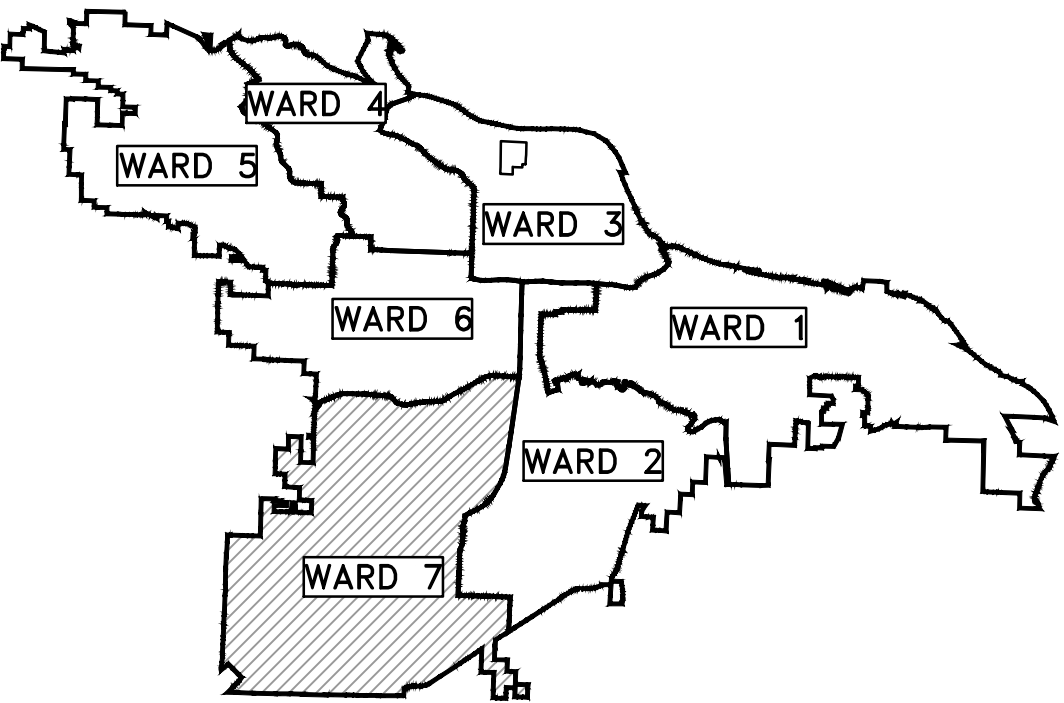
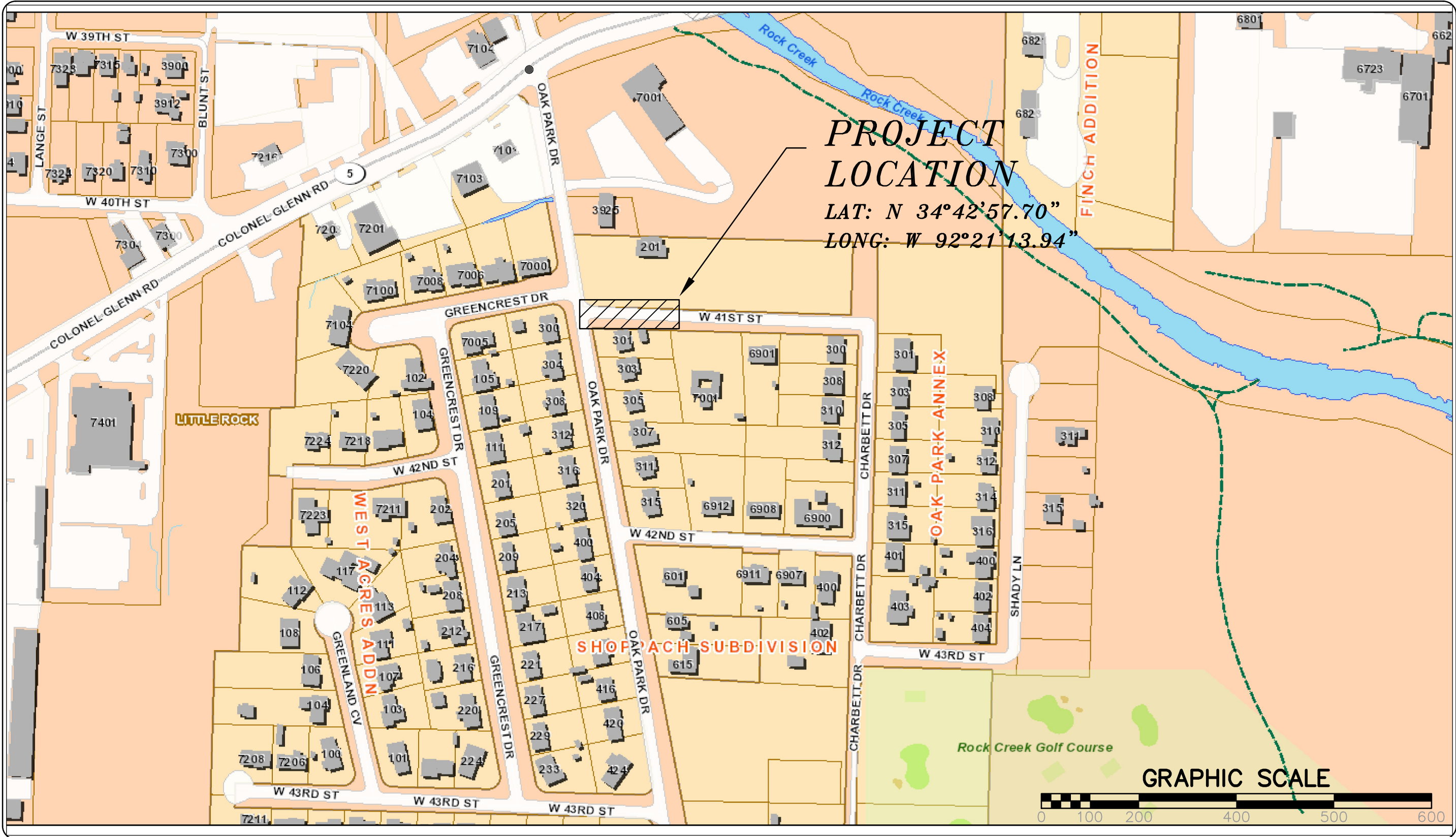


CLR PROJECT # 7-18-DR-241
W. 41st STREET DRAINAGE
LITTLE ROCK, ARKANSAS



PROJECT LOCATION – WARD 7

SHEET NO.	TITLE
C1	COVER SHEET
C2	GENERAL NOTES, LEGEND, AND QUANTITIES
C3	EXISTING CONDITIONS
C4	LAYOUT PLAN
C5	EROSION CONTROL PLAN
C6	MAINTENANCE OF TRAFFIC PLAN



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



Michael Baker
INTERNATIONAL
101 S. Spring St., Suite 100
Little Rock, AR 72201
501-907-6223

REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
7-18-DR-241 W. 41st STREET DRAINAGE

COVER SHEET

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

DRAWN BY
ASC
DESIGNED
ASC
CHECKED
RBD
DATE
OCTOBER, 2023
SCALE
1" = 200'
PROJECT NO.
CLR # 7-18-DR-241
SHEET NO.
C1

	CLR PROJECT #07-18-DR-241		
	W. 41st Sreet Drainage - 15% Design Cost Estimate		
	30-Oct-23		
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	Site Preparation	LS	1
7.06	Concrete Driveway (6" Thick), Standard Finish	SF	440
8.03	Concrete Curb and Gutter (Class 3)	LF	154
10.04	Curb Inlet - 4' Box	EA	2
13.15C	Storm Drain Pipe, 24" (Cross Drain)	LF	29
13.15S	Storm Drain Pipe, 24" (Side Drain)	LF	134
14.01	Solid Sodding, Bermuda	SY	35
16.01	Maintenance of Traffic	LS	1
17.01	Pavement Repairs	SY	498
19.01	Final Cleanup	LS	1
24.09	Sediment Barrier - Block	EA	2
26.10	Trench & Excavation Safety	LS	1

NOTES:

THIS AREA IS FOR ANY SPECIAL CONDITIONS OR NOTES THAT NEED TO BE ADDED TO THE PLAN SET THAT ARE NOT COVERED IN THE BID/CONTRACT DOCUMENTS OR STANDARD SPECIFICATIONS.

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 ELECTRIC OVERHEAD TELEPHONE OVERHEAD CABLE UNDERGROUND TELEPHONE UNDERGROUND ELECTRIC UNDERGROUND CABLE WATER LINE SEWER LINE GAS LINE STORM SEWER/CULVERT EDGE OF WOODS CONTOUR LINE	PROPOSED CONTOUR PROPOSED SPOT ELEVATION PROPOSED 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 — SINGLE WING STORM SEWER — DOUBLE WING STORM SEWER — AREA INLET GRADE BREAK LINE HIGH POINT LOW POINT CUT LINE FILL LINE SANITARY SEWER PIPE SANITARY SEWER MANHOLE PROPOSED CURB PROPOSED 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

15% SUBMITTAL

REVISIONS

DATE

CITY OF LITTLE ROCK, ARKANSAS

7-18-DR-241 W. 41st STREET DRAINAGE

GENERAL NOTES, LEGEND, AND QUANTITIES

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

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DATE

OCTOBER, 2023

SCALE

NONE

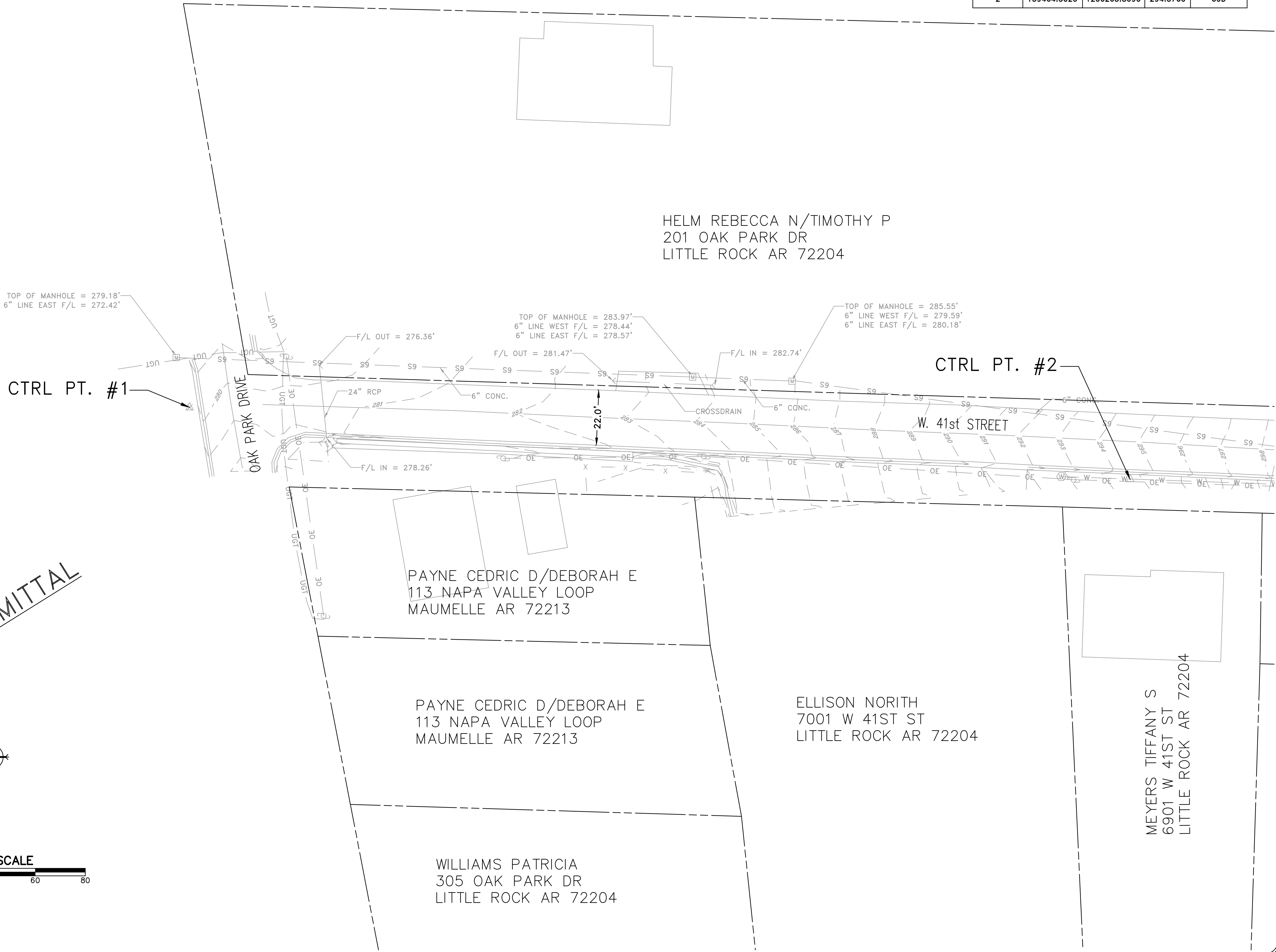
PROJECT NO.

CLR # 7-18-DR-241

SHEET NO.

C2

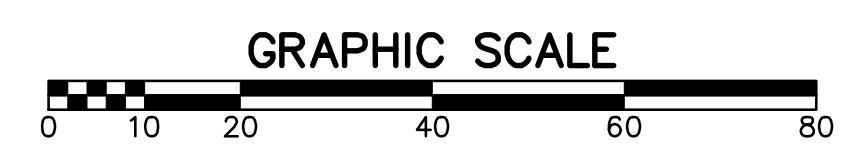
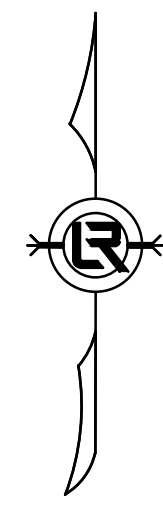
CONTROL TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	139493.2700	1205887.8150	280.3230	60D
2	139464.5020	1206263.8090	294.5760	60D



CTRL PT. #1

CTRL PT. #2

15% SUBMITTAL



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

7-18-DR-241 W. 41st STREET DRAINAGE

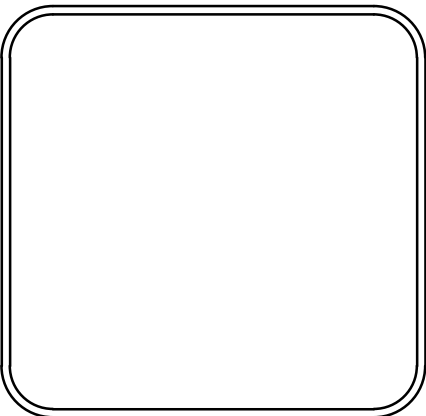
EXISTING CONDITIONS

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



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ASC

CHECKED
RBD

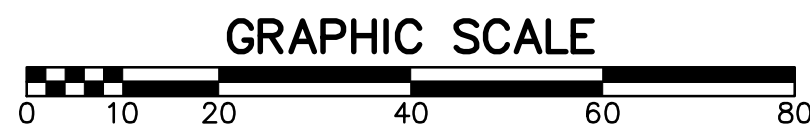
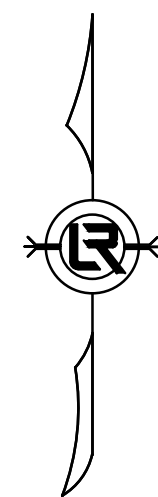
DATE
OCTOBER, 2023

SCALE
1"=20'

PROJECT NO.
CLR # 7-18-DR-241

SHEET NO.
C3

15% SUBMITTAL



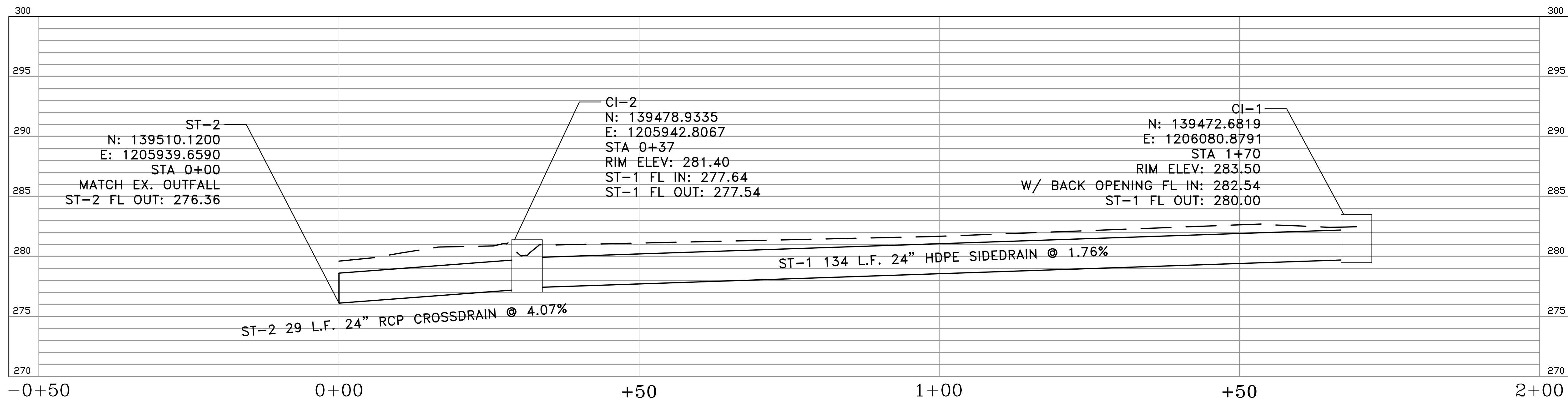
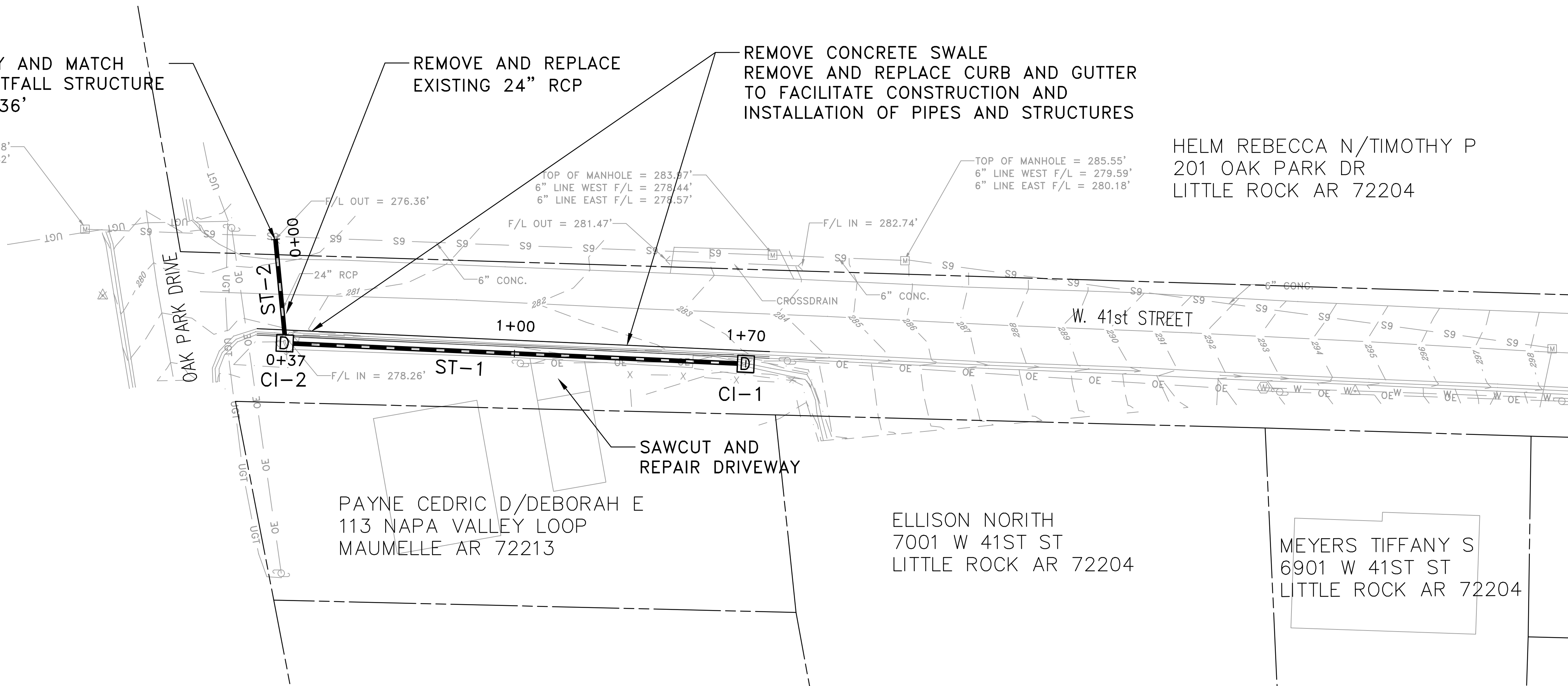
FIELD VERIFY AND MATCH
EXISTING OUTFALL STRUCTURE
AT FL: 276.36'

TOP OF MANHOLE = 279.18'
6" LINE EAST F/L = 272.42'

REMOVE AND REPLACE
EXISTING 24" RCP

REMOVE CONCRETE SWALE
REMOVE AND REPLACE CURB AND GUTTER
TO FACILITATE CONSTRUCTION AND
INSTALLATION OF PIPES AND STRUCTURES

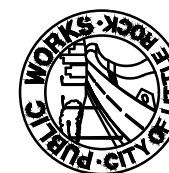
HELM REBECCA N/TIMOTHY P
201 OAK PARK DR
LITTLE ROCK AR 72204



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
7-18-DR-241 W. 41st STREET DRAINAGE

LAYOUT PLAN



DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

701 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201



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DESIGNED

ASC

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RBD

DATE

OCTOBER, 2023

SCALE

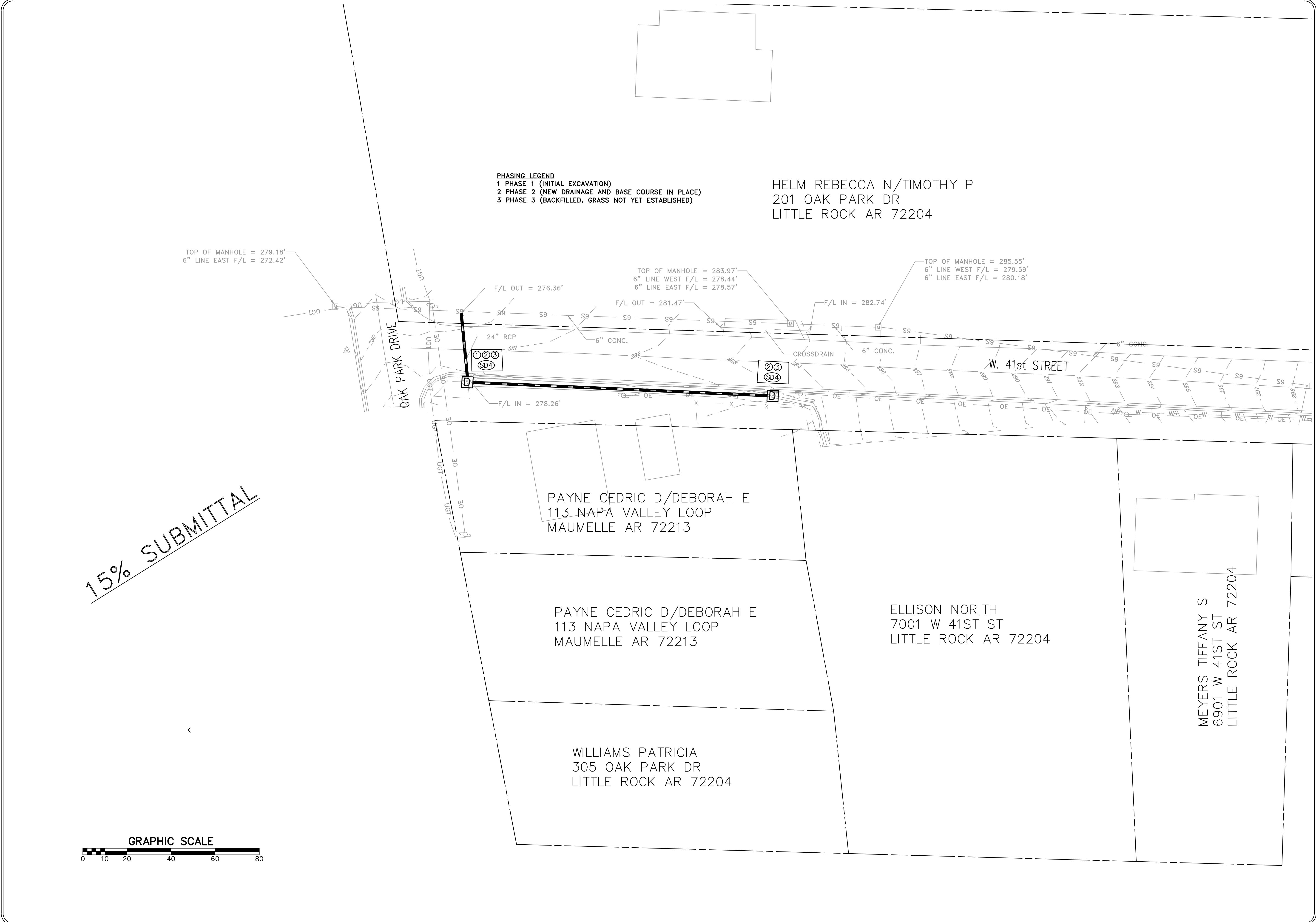
1"=20'

PROJECT NO.

CLR # 7-18-DR-241

SHEET NO.

C4



REVISIONS	DATE

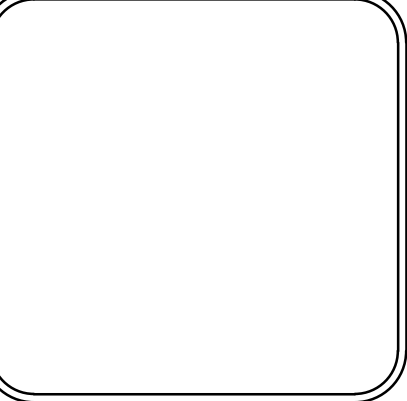
CITY OF LITTLE ROCK, ARKANSAS
7-18-DR-241 W. 41st STREET DRAINAGE

EROSION CONTROL PLAN

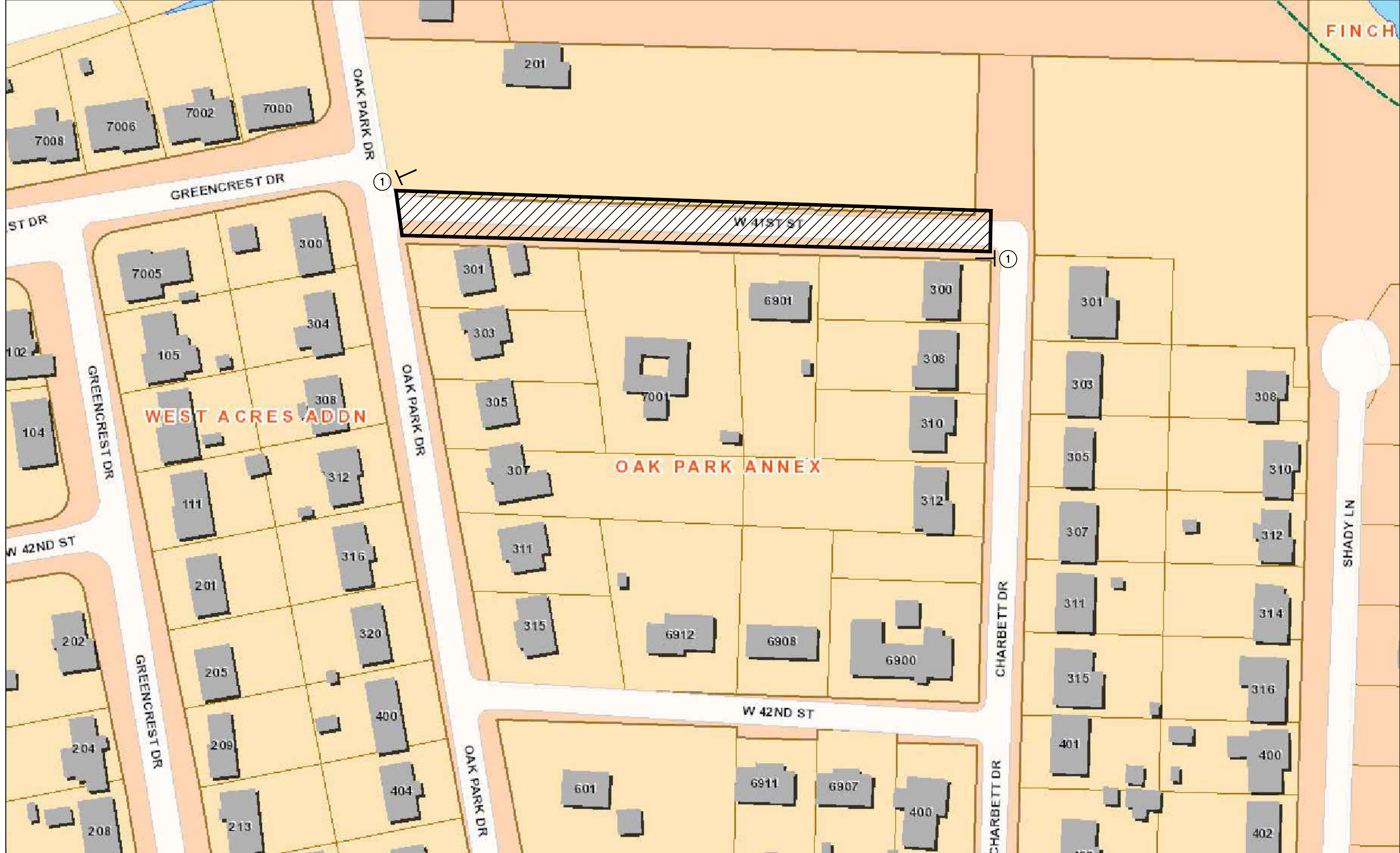


DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



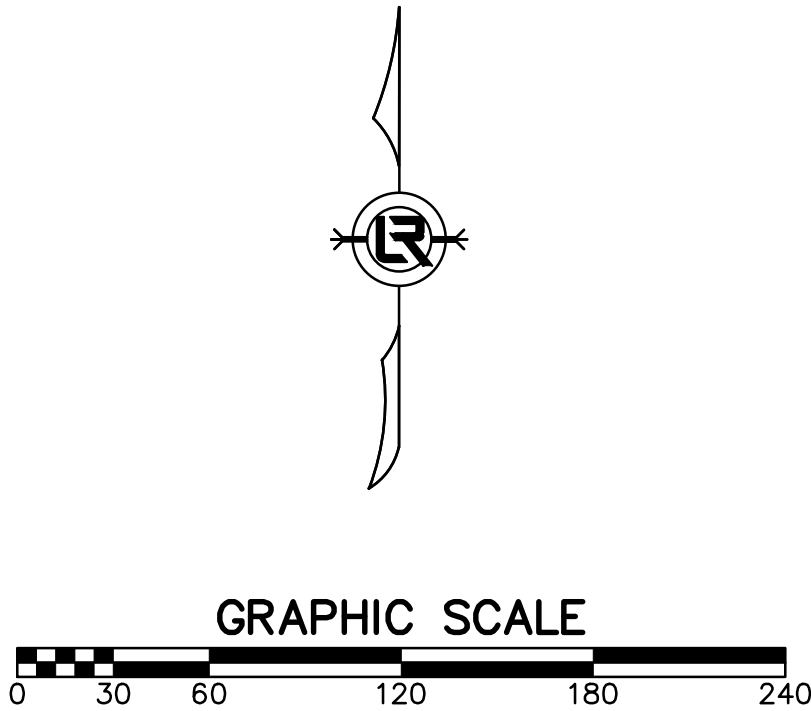
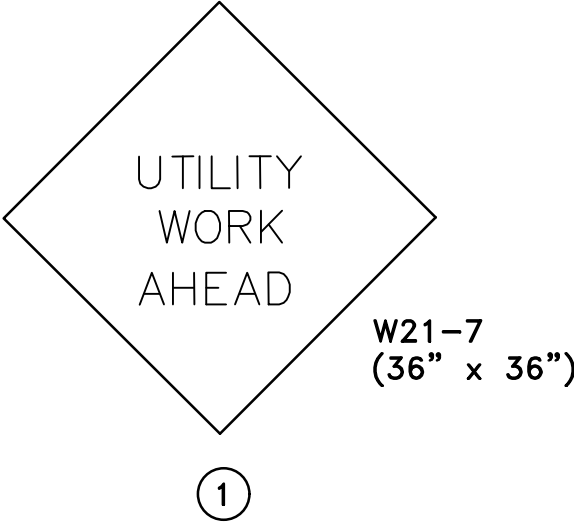


DRAWN BY ASC
DESIGNED ASC
CHECKED RBD
DATE OCTOBER, 2023
SCALE 1"=20'
PROJECT NO. CLR # 7-18-DR-241
SHEET NO. C5



15% SUBMITTAL

- MAINTENANCE OF TRAFFIC NOTES:
1. WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:
 - * IN GENERAL, INSTALL DRAINAGE CULVERT ACROSS STREET FIRST, MAINTAINING LOCAL TRAFFIC ON ONE HALF OF W. 41ST ST. AT ALL TIMES.
 - * MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES.
 - * PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.
 - * PROVIDE CHANNELING DEVICES (DRUMS OR CONES) THROUGHOUT PROJECT TO SEPARATE OPEN TRAFFIC LANES/PATHS FROM CONSTRUCTION AREAS.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
7-18-DR-241 W. 41st STREET DRAINAGE
MAINTENANCE OF TRAFFIC PLAN



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



DRAWN BY ASC
DESIGNED ASC
CHECKED RBD
DATE OCTOBER, 2023
SCALE 1"=60'
PROJECT NO. CLR # 7-18-DR-241
SHEET NO. C6