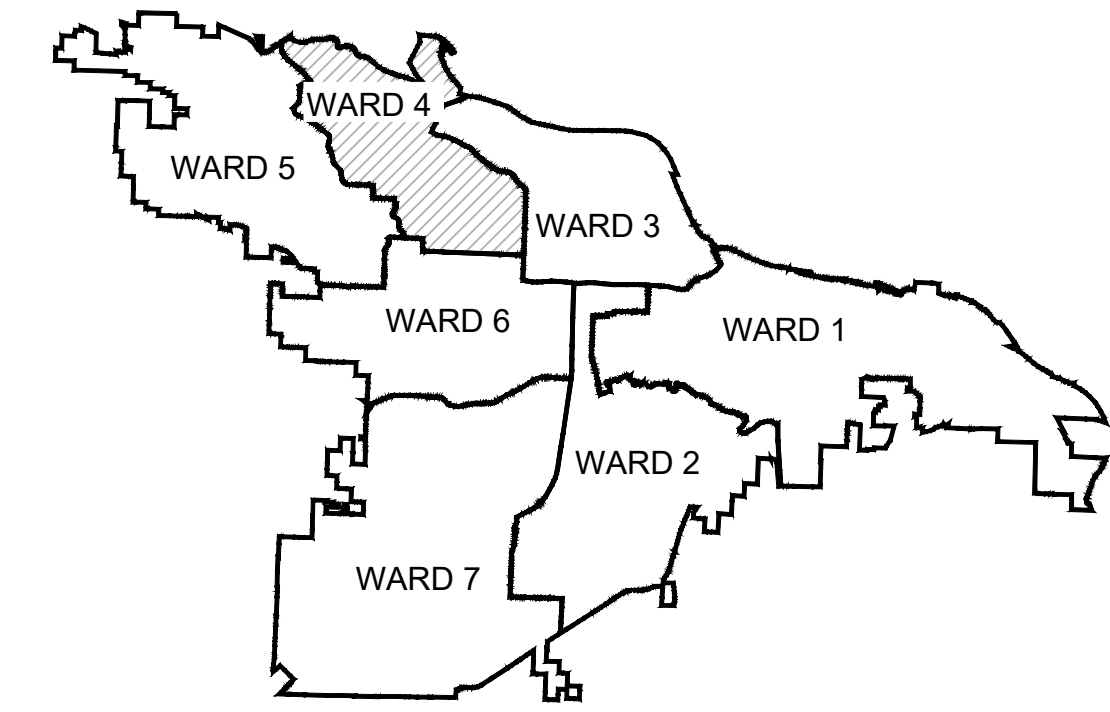
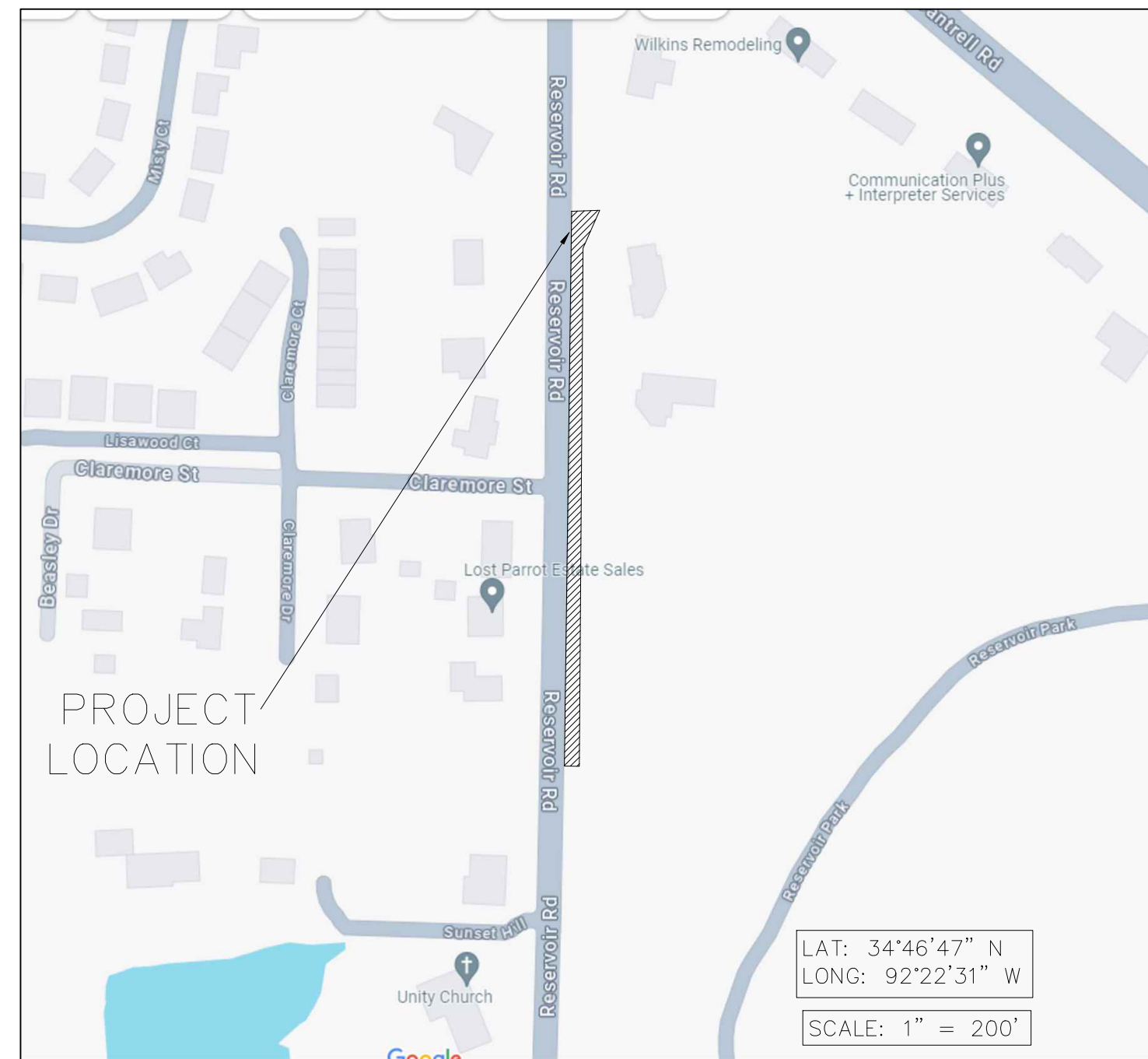


CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS



PROJECT LOCATION - WARD 4



SHEET NO.	TITLE
C1	COVER SHEET
C2	TOPOGRAPHIC SURVEY
C3	LAYOUT SHEET
C4	GENERAL NOTES, LEGENDS & QUANTITIES
C5	SITE PREPARATION PLAN
C6	GRADING & DRAINAGE PLAN
C7	STORM DRAIN PLAN & PROFILE
C8	STORM DRAIN PLAN & PROFILE
C9	EROSION CONTROL PHASE-1
C10	EROSION CONTROL PHASE-2
C11	EROSION CONTROL PHASE-3
C12	MAINTENANCE OF TRAFFIC PLAN
C13	CROSS SECTIONS



2023-2025
BOND PROGRAM

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

100% SUBMITTAL

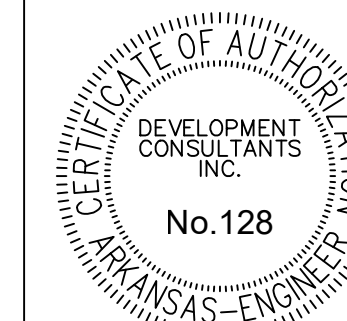


Know what's below.
Call before you dig.



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
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
COVER SHEET

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



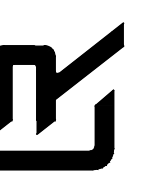
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DESIGNED	IM
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DATE	05/20/2024
SCALE	
PROJECT NO.	04-22-DR-001
SHEET NO.	C1

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE @ RESERVOIR (DRAINAGE)

TOPOGRAPHIC SURVEY

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



DRAWN BY
 JDBD

DESIGNED

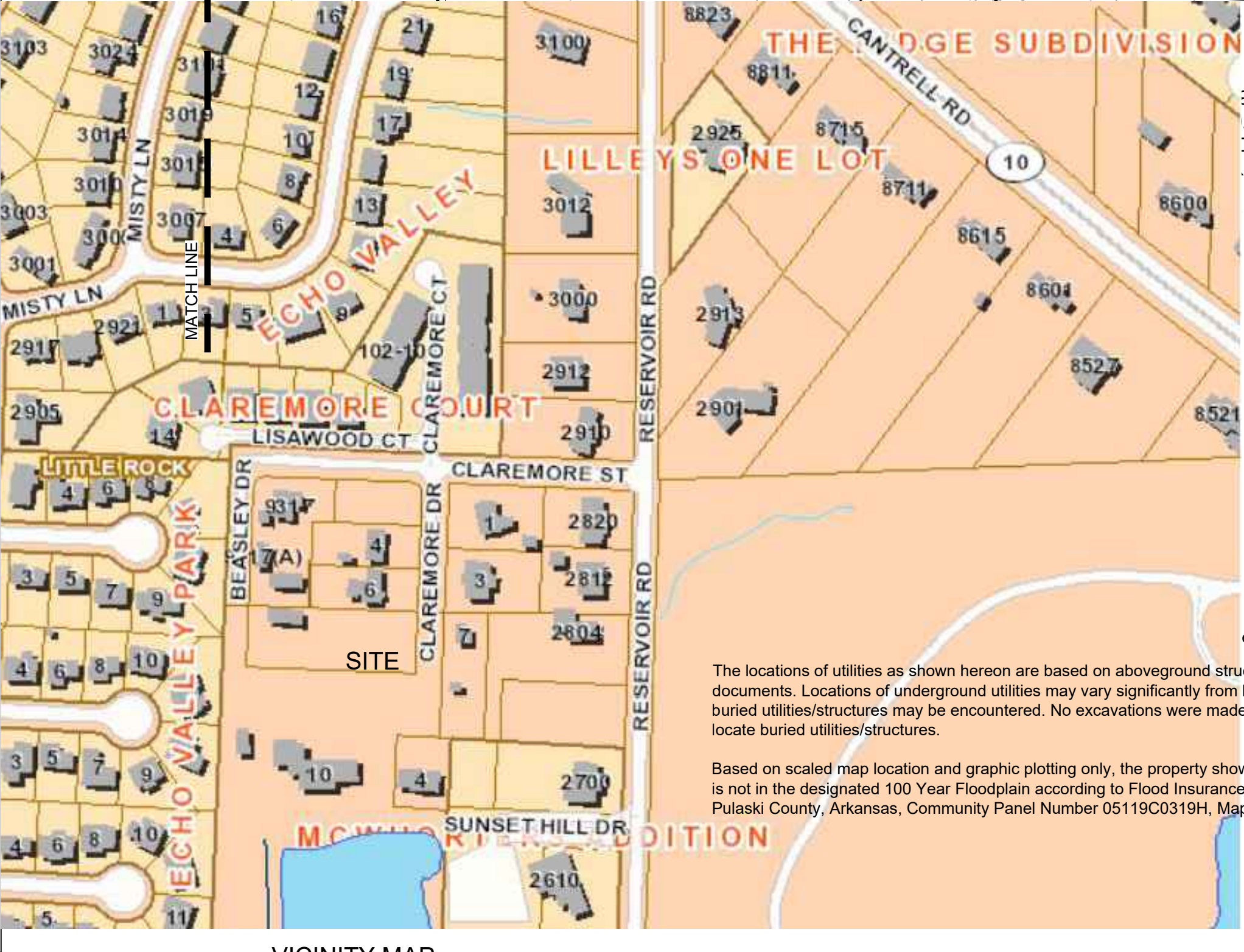
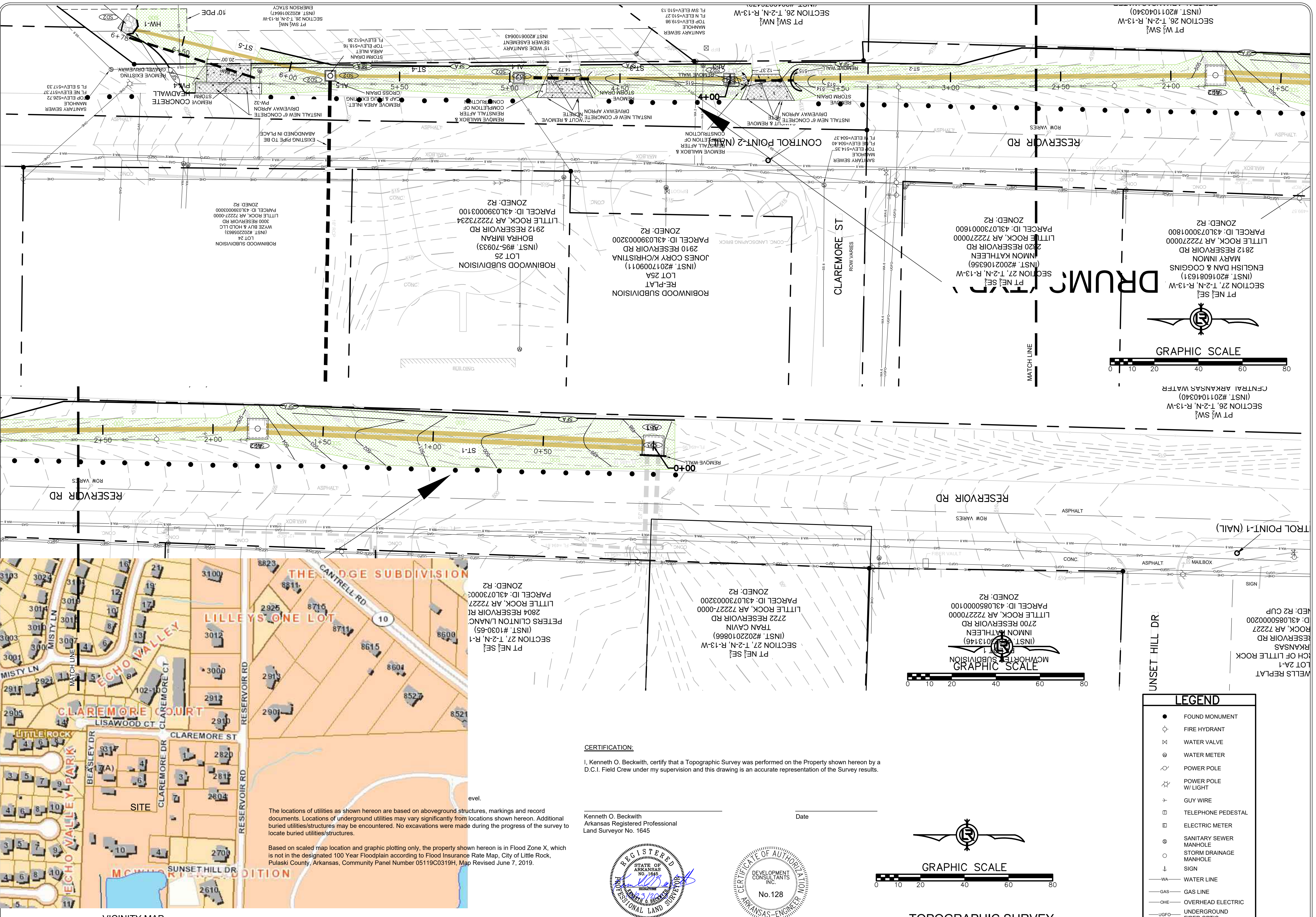
CHECKED
 KOB

DATE
 10/30/2023

SCALE
 1" = 20'

PROJECT NO.
 04-22-DR-001

SHEET NO.
C2



VICINITY MAP

The locations of utilities as shown hereon are based on aboveground structures, markings and record documents. Locations of underground utilities may vary significantly from locations shown hereon. Additional buried utilities/structures may be encountered. No excavations were made during the progress of the survey to locate buried utilities/structures.

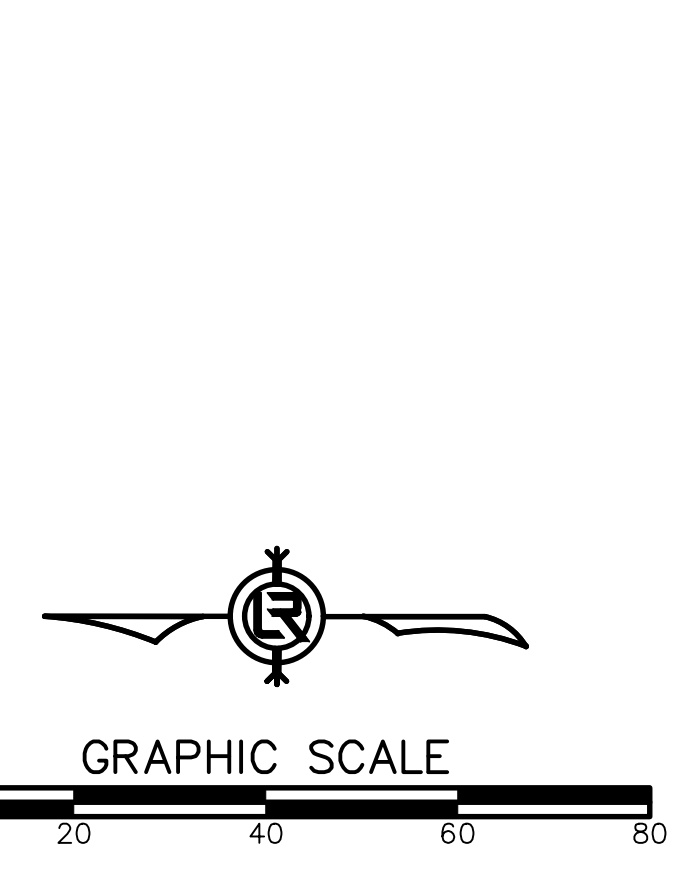
Based on scaled map location and graphic plotting only, the property shown hereon is in Flood Zone X, which is not in the designated 100 Year Floodplain according to Flood Insurance Rate Map, City of Little Rock, Pulaski County, Arkansas, Community Panel Number 05119C0319H, Map Revised June 7, 2019.

CERTIFICATION:

I, Kenneth O. Beckwith, certify that a Topographic Survey was performed on the Property shown hereon by a D.C.I. Field Crew under my supervision and this drawing is an accurate representation of the Survey results.

Kenneth O. Beckwith
 Arkansas Registered Professional
 Land Surveyor No. 1645

Date

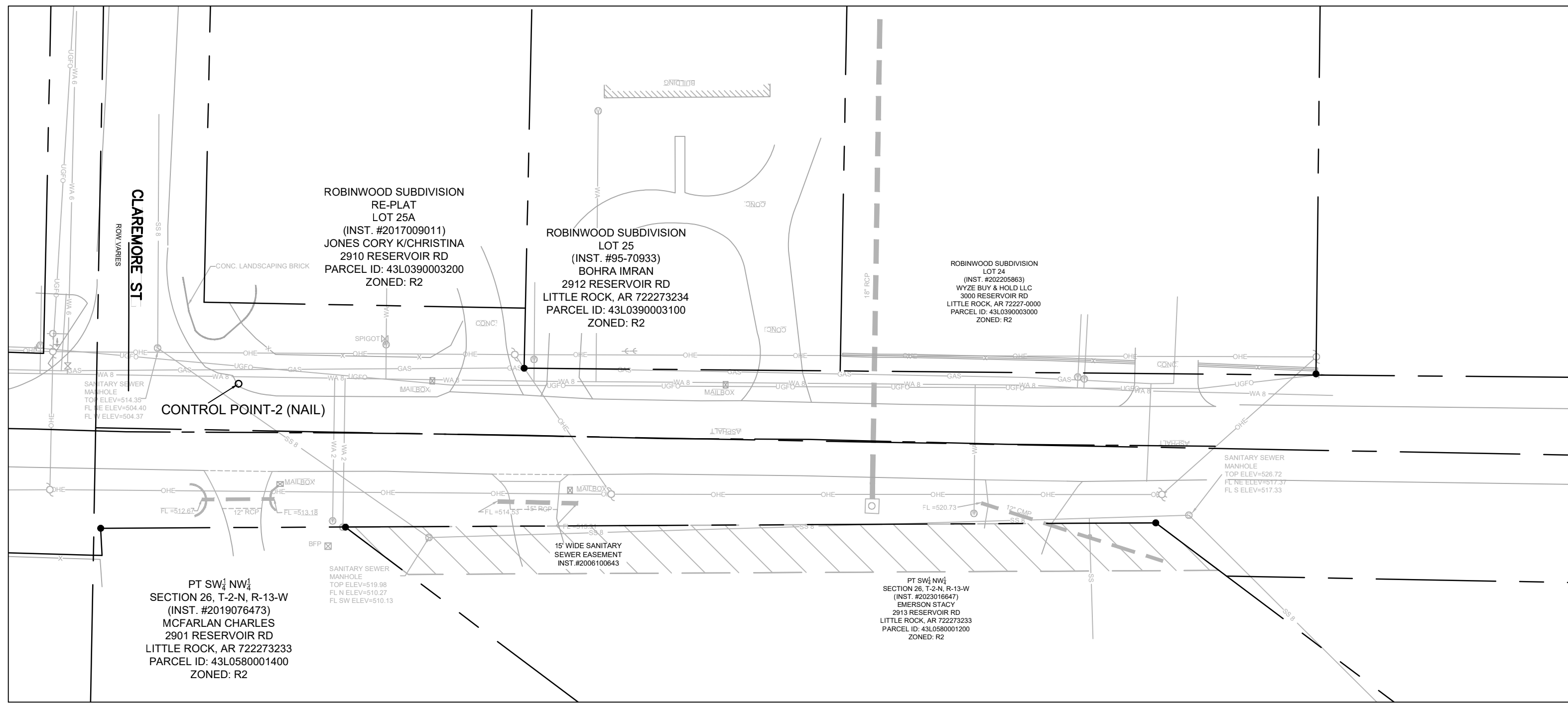
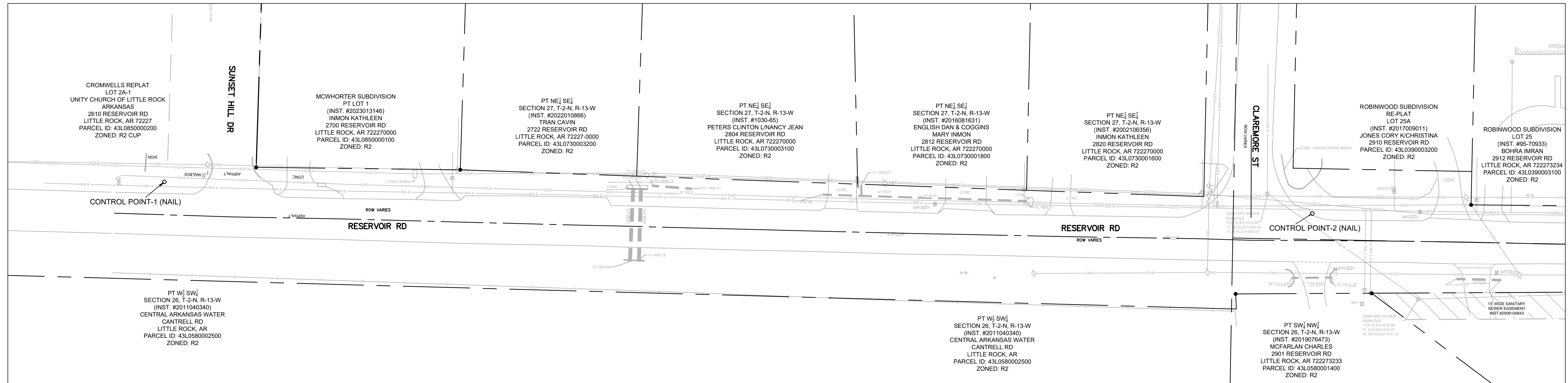


TOPOGRAPHIC SURVEY

LEGEND

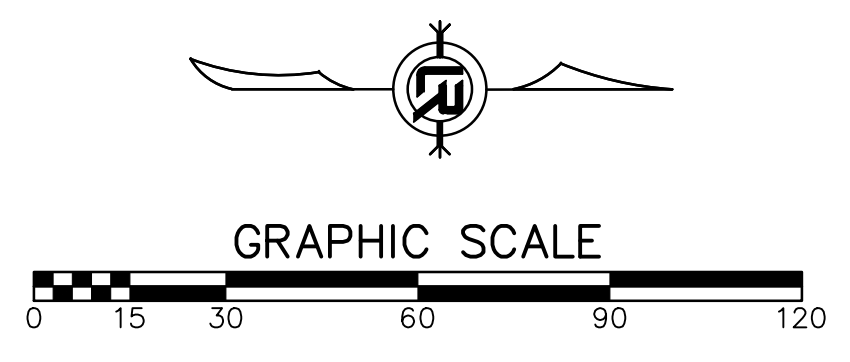
●	FOUND MONUMENT
⊕	FIRE HYDRANT
⊗	WATER VALVE
⊙	WATER METER
⊚	POWER POLE
⊛	POWER POLE W/ LIGHT
+	GUY WIRE
⊞	TELEPHONE PEDESTAL
⊟	ELECTRIC METER
⊠	SANITARY SEWER MANHOLE
⊡	STORM DRAINAGE MANHOLE
+	SIGN
—WA—	WATER LINE
—GAS—	GAS LINE
—OHE—	OVERHEAD ELECTRIC
—UGFO—	UNDERGROUND FIBER OPTIC

REVISIONS	DATE



POINT NAME	TYPE	NORTHING	EASTING	ELEVATION
CONTROL POINT -1	NAIL	161761.57	1199517.45	510.91
CONTROL POINT -2	NAIL	162409.02	1199535.32	514.96

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LAYOUT SHEET

CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
 LAYOUT SHEET

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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 LITTLE ROCK, ARKANSAS 72201



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SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C3

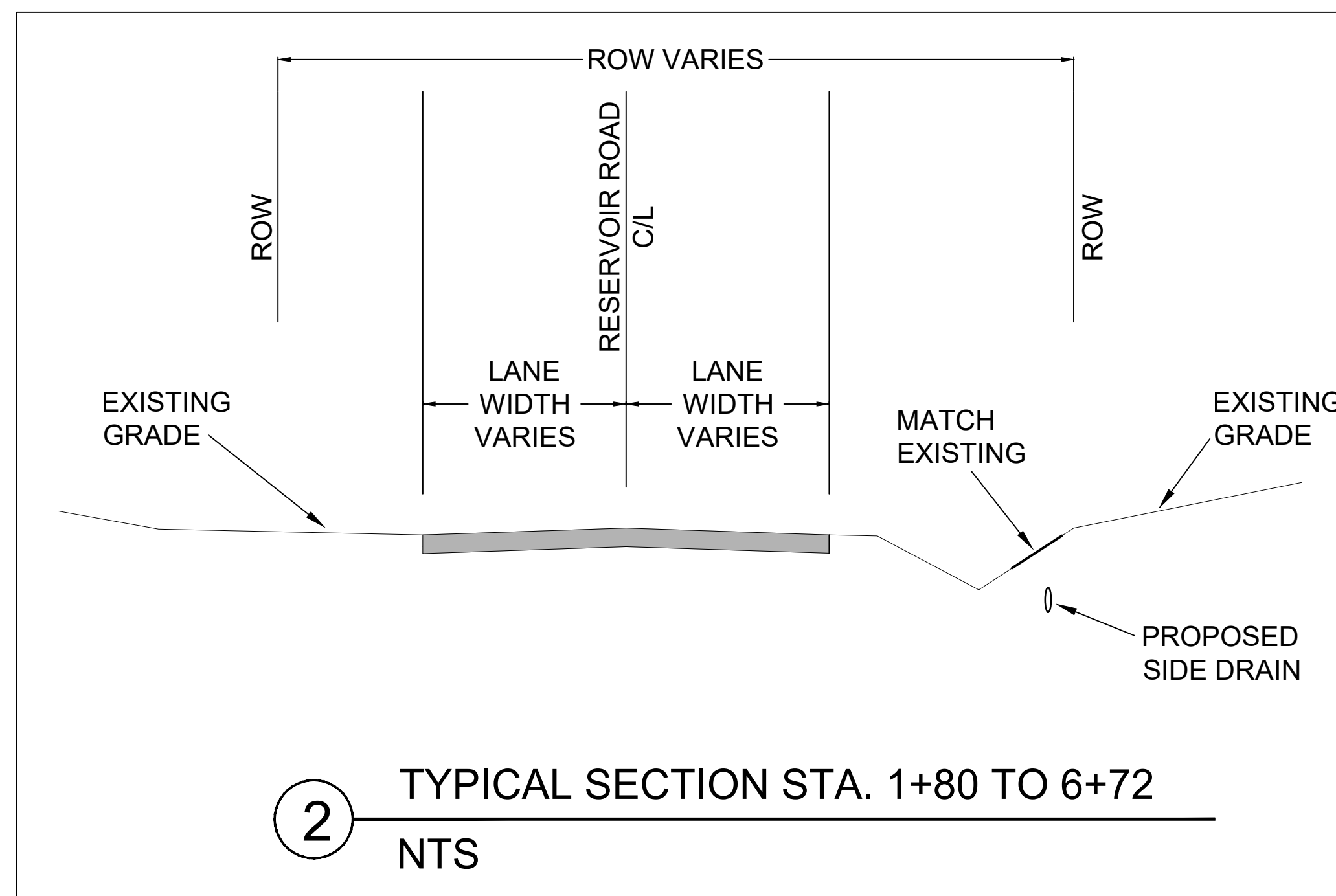
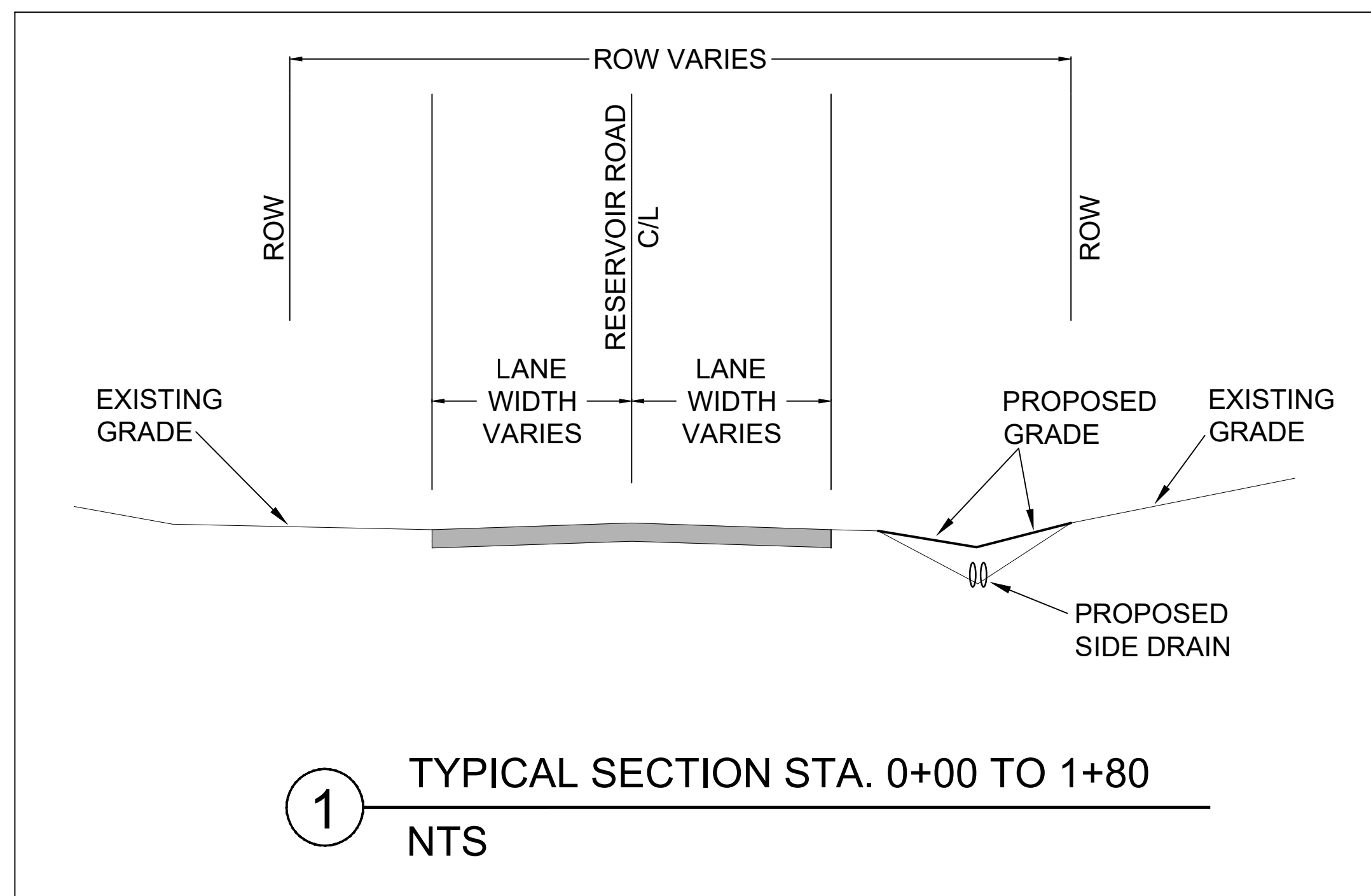
DEMOLITION LEGEND	
	REMOVE SANITARY SEWER PIPE
	REMOVE OVERHEAD ELECTRIC
	REMOVE CURB & GUTTER
	REMOVE EXISTING CONCRETE SIDEWALK
	REMOVE EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	REMOVE EXISTING STORM PIPE
	REMOVE AND DISPOSE OF TREE
	PROTECT EXISTING TREE

EXISTING LEGEND	
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING POWER POLE
	EXISTING POWER POLE W/ LIGHT
	EXISTING SIGN
	EXISTING TELEPHONE PEDESTAL
	EXISTING SEWER MANHOLE
	EXISTING LIGHT POLE
	EXISTING TREE
	EXISTING CURB INLET
	EXISTING DRAINAGE OUTLET
	EXISTING STORM PIPE
	EXISTING OVERHEAD ELECTRIC
	EXISTING SANITARY SEWER
	EXISTING WATER
	EXISTING GAS
	EXISTING BURIED ELECTRIC
	EXISTING UNDERGROUND FIBER
	EXISTING EASEMENT
	EXISTING INTERIOR CONTOUR (MINOR)
	EXISTING INDEX CONTOUR (MAJOR)
	EXISTING FENCE
	EXISTING R.O.W.
	EXISTING CENTER LINE
	EXISTING PROPERTY LINE

PROPOSED LEGEND	
	PROPOSED CURB INLET
	PROPOSED ADA PAINTED CROSSING
	PROPOSED FLARED END SECTION
	PROPOSED STORM DRAIN INLET/BOX
	PROPOSED WATER METER BOX
	PROPOSED WATER LINE FITTINGS
	PROPOSED WATER VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED SEWER MANHOLE
	PROPOSED TRAFFIC DRUM
	PROPOSED WATER LINES - SIZES VARY
	PROPOSED SEWER LINES - SIZES VARY
	PROPOSED UNDERGROUND ELECTRIC
	PROPOSED UNDERGROUND CABLE
	PROPOSED UNDERGROUND TELEPHONE
	PROPOSED GAS LINES - SIZES VARY
	PROPOSED UNDERGROUND FIBER OPTIC
	PROPOSED EASEMENT LINE
	PROPOSED STORM DRAIN
	PROPOSED INDEX CONTOUR (MAJOR)
	PROPOSED INDEX CONTOUR (MINOR)
	PROPOSED CURB & GUTTER

EROSION CONTROL LEGENDS	
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
SOD DISTURBED AREA	..

PRICING OF ESTIMATED QUANTITIES			
CLR# 04-22-DR-001			
Claremore at Reservoir Drainage Improvements			
17-May-24			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	95
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	758
10.02	AREA INLET	EA	5
11.05	REINFORCED CONCRETE HEADWALL	CY	0.85
13.18P	STORM DRAIN PIPE, 18" SIDE DRAIN	LF	261
13.24P	STORM DRAIN PIPE, 24" SIDE DRAIN	LF	559
14.01	SOLID SODDING	SY	1320
16.01	MAINTENANCE OF TRAFFIC	LS	1
19.01	FINAL CLEANUP	LS	1
22.10	MAILBOX RELOCATION	EA	2
24.01	CONSTRUCTION ENTRANCE	EA	1
24.02	CHECK DAM	CY	30
24.07	SEDIMENT BARRIER, GRAVEL RING (SD2)	EA	8
24.08	SEDIMENT BARRIER, BLOCK AND GRAVEL (SD3)	EA	2
24.11	SILT FENCE - TYPE A (SFA)	LF	733
24.14	STORM DRAIN OUTLET PROTECTION (ST)	EA	1
	AS-BUILT SURVEY	LS	1



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GENERAL NOTES, LEGENDS & QUANTITIES

REVISIONS	DATE

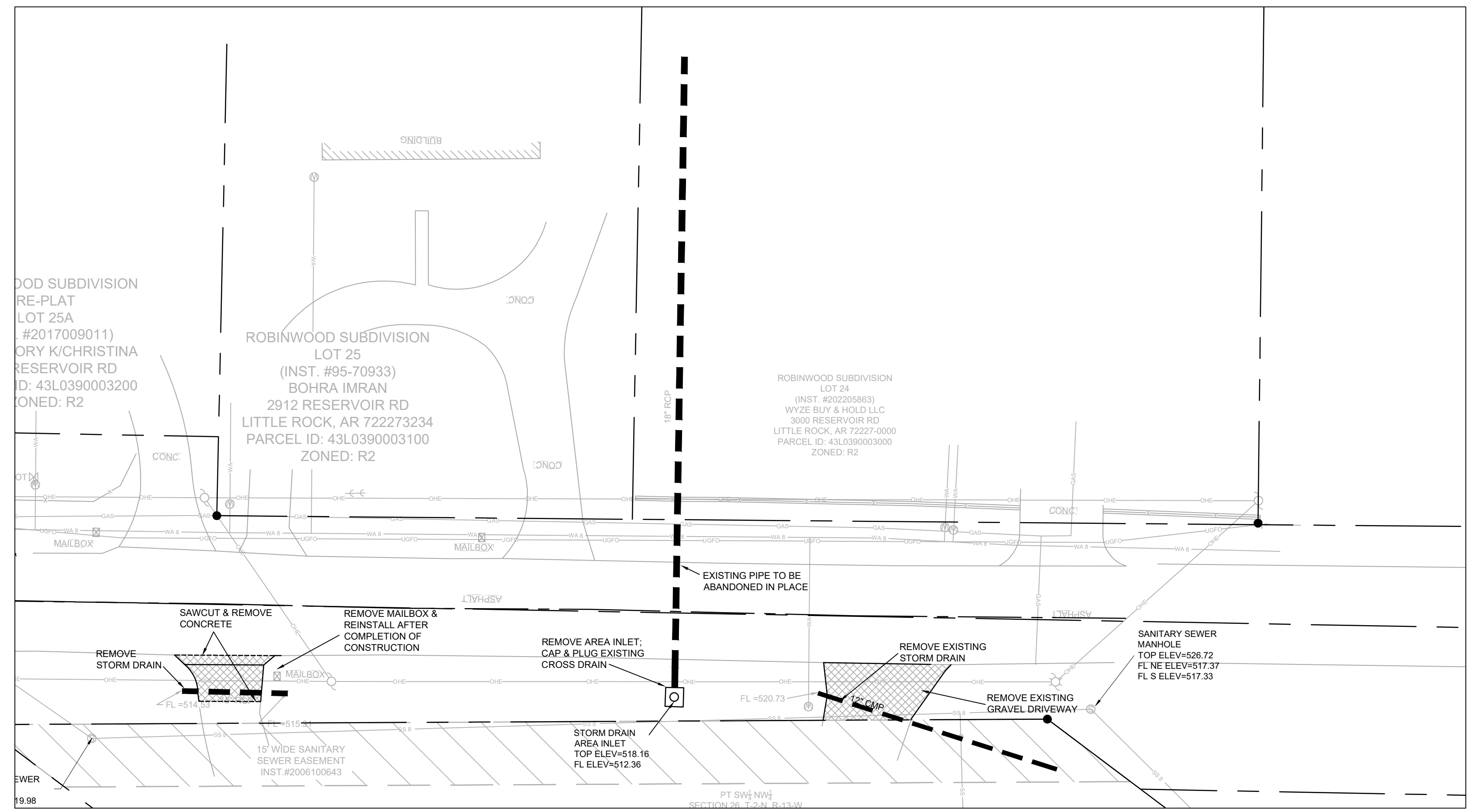
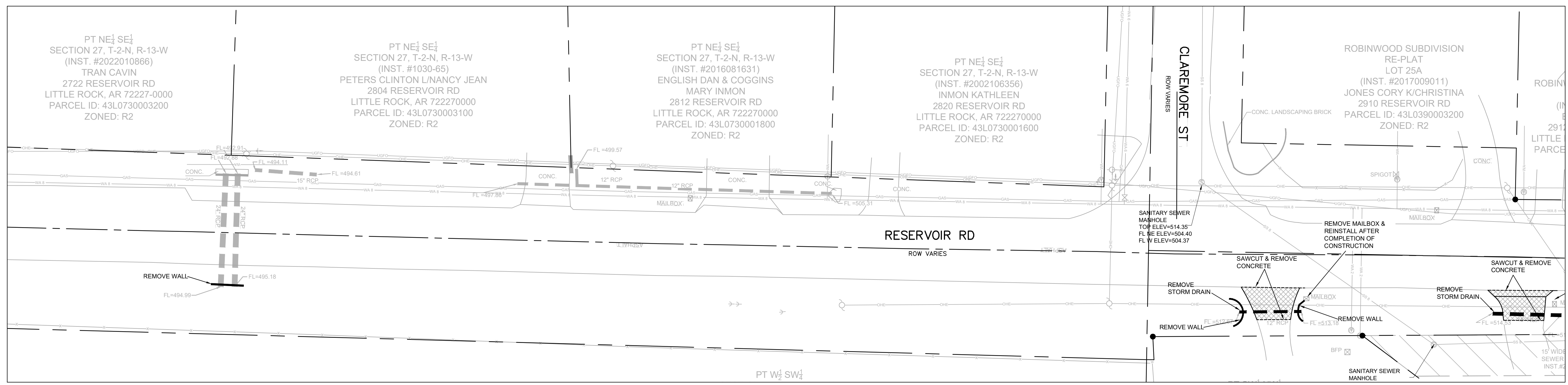
CITY OF LITTLE ROCK, ARKANSAS
 CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
 GENERAL NOTES, LEGENDS & QUANTITIES

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

BENJAMIN L. KUDDUS

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DATE	05/20/2024
SCALE	
PROJECT NO.	04-22-DR-001
SHEET NO.	C4

REVISIONS	DATE

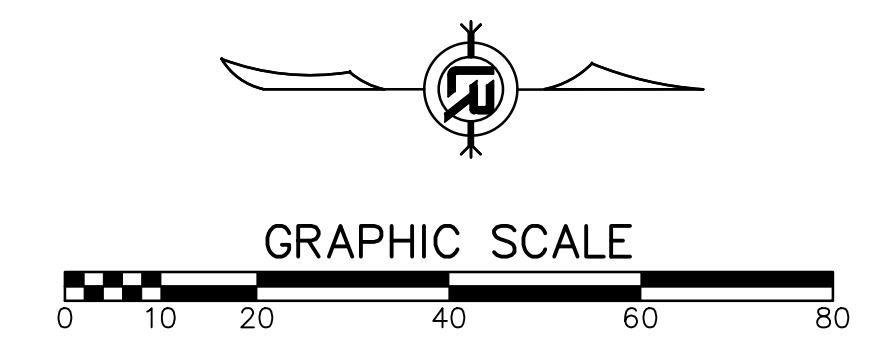


CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
SITE PREPARATION PLAN

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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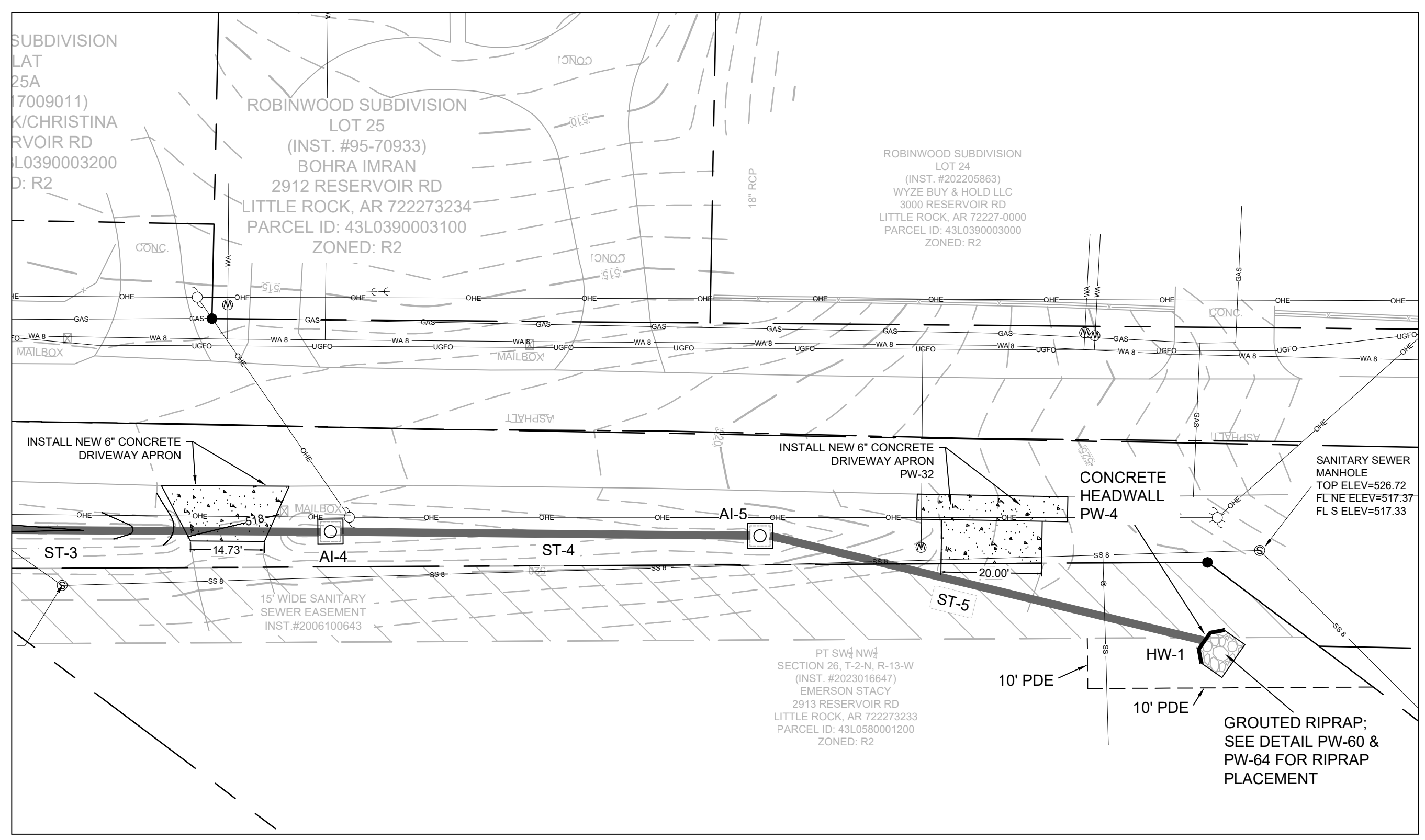
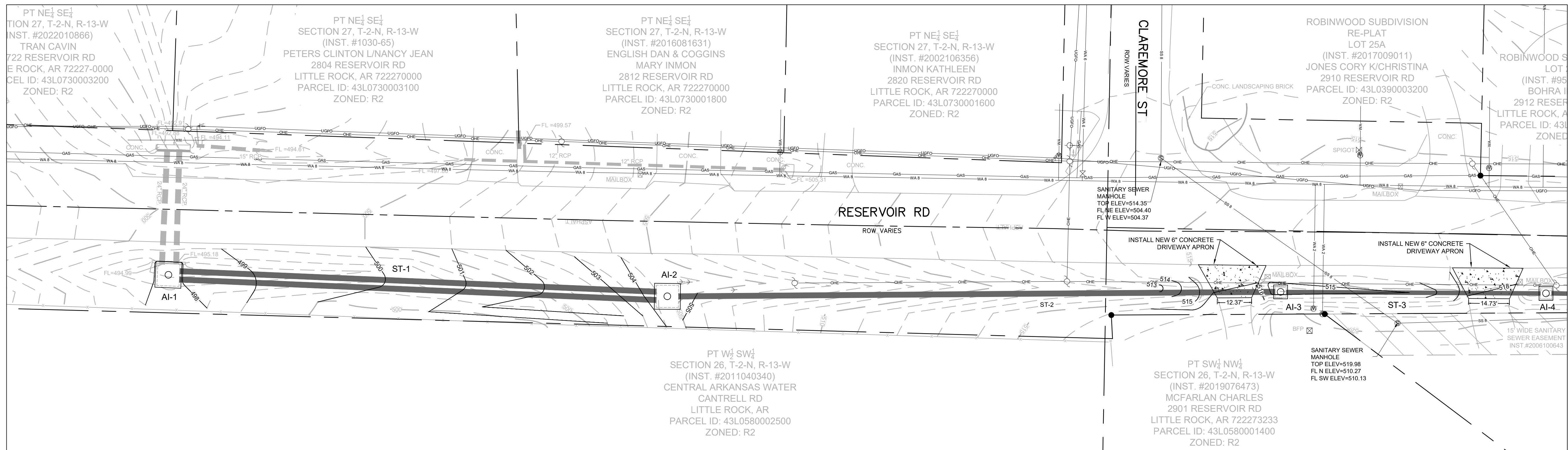


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DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C5

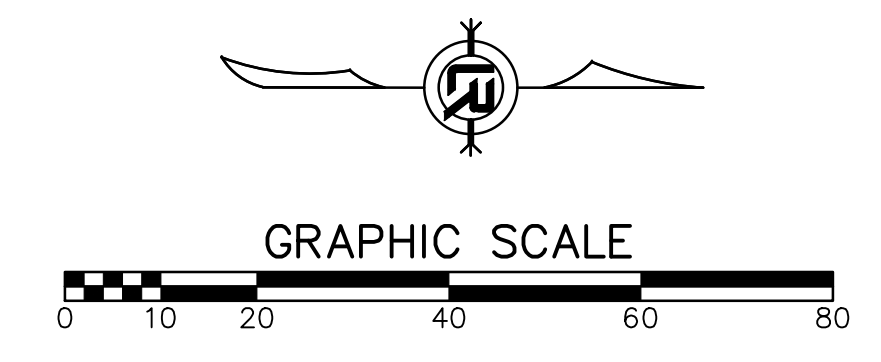
GRAPHIC SCALE

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
GRADING & DRAINAGE PLAN



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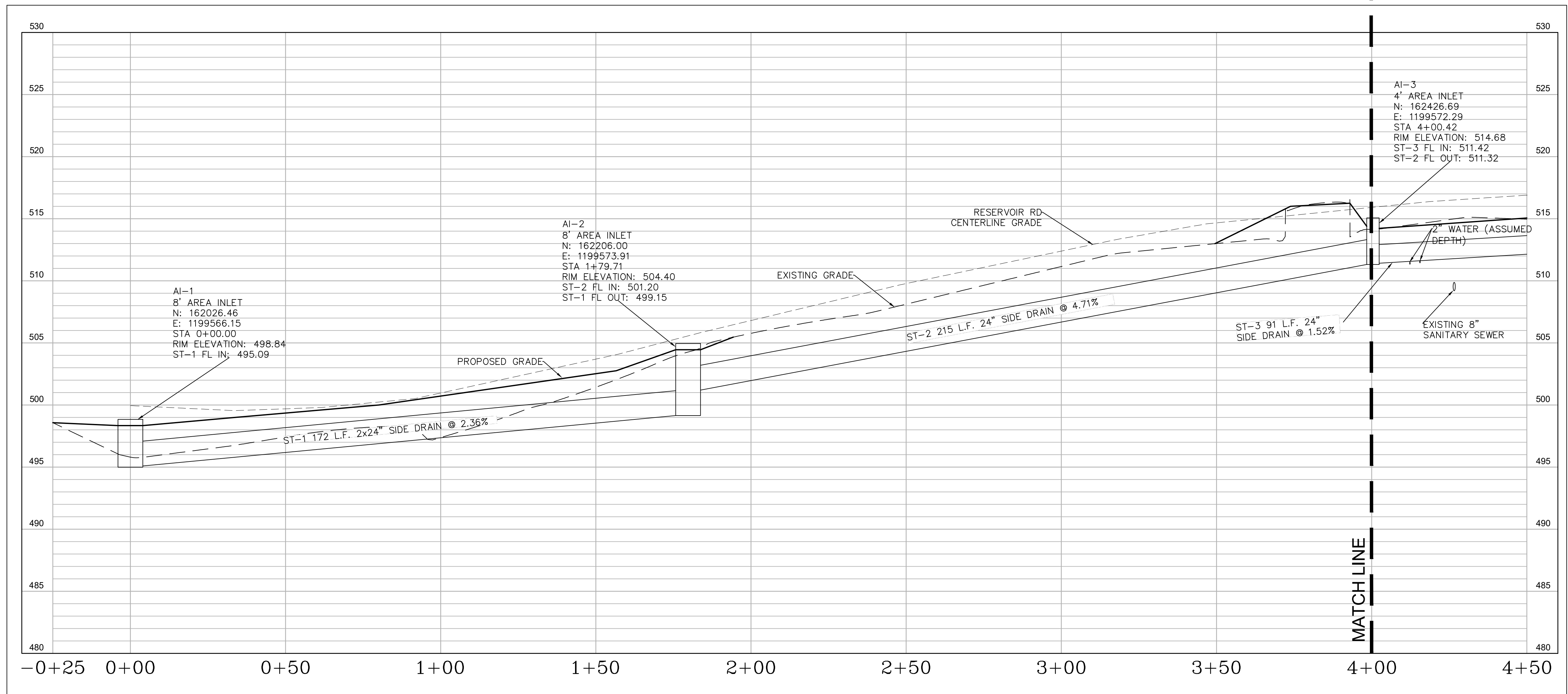
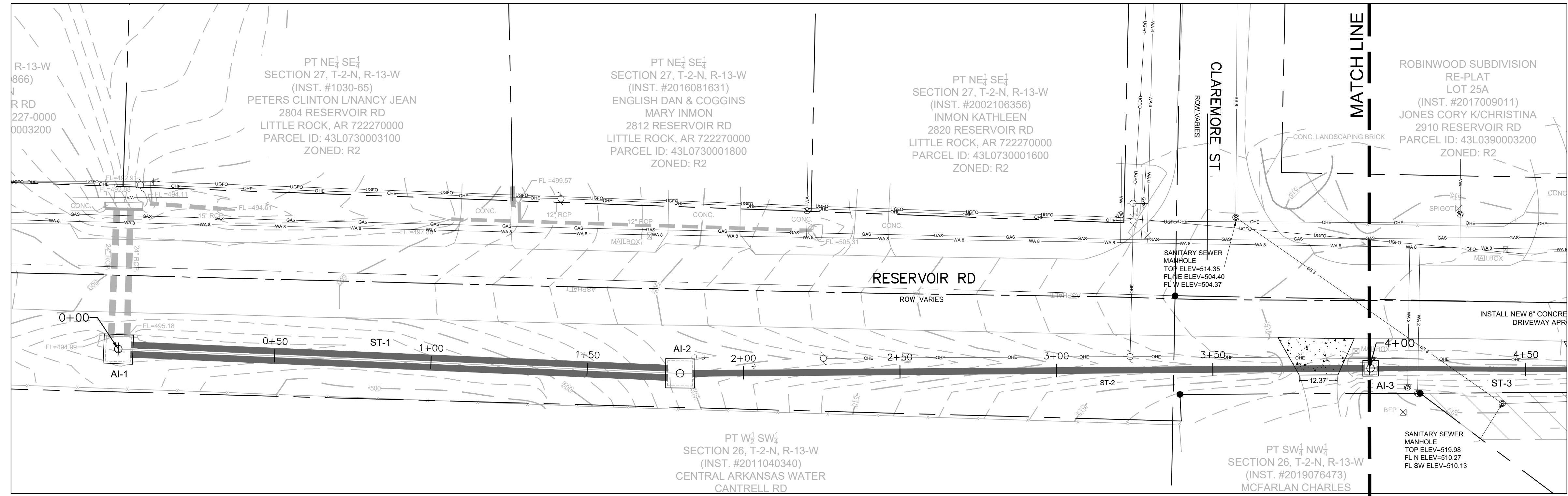
GRADING & DRAINAGE PLAN

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
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LITTLE ROCK, ARKANSAS 72201

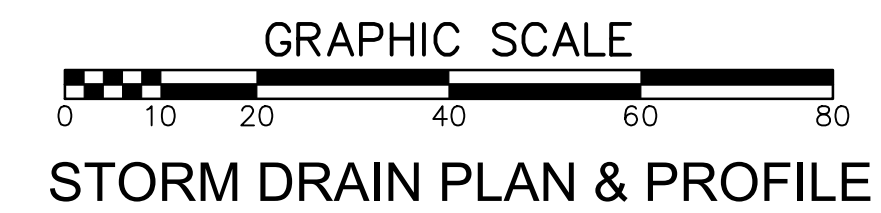


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DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C6

REVISIONS	DATE



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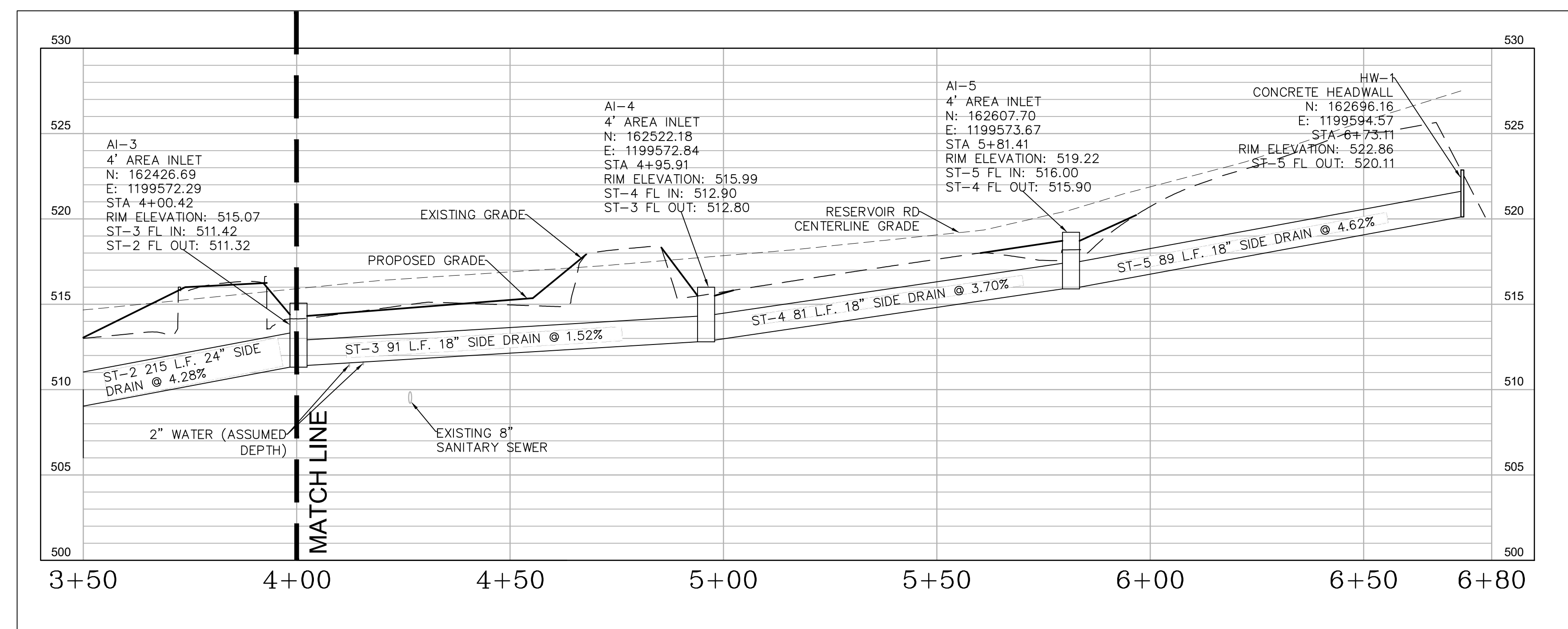
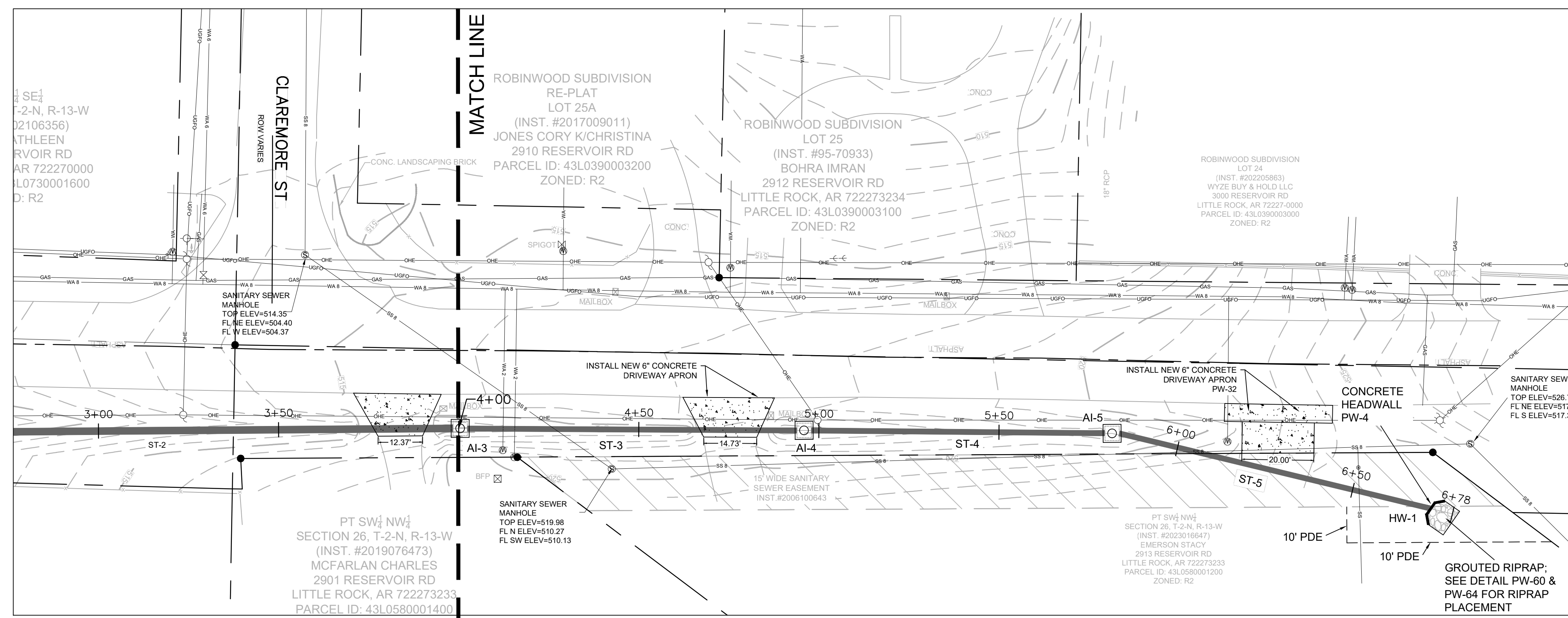
CITY OF LITTLE ROCK, ARKANSAS
 CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
 STORM DRAIN PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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 LITTLE ROCK, ARKANSAS 72201

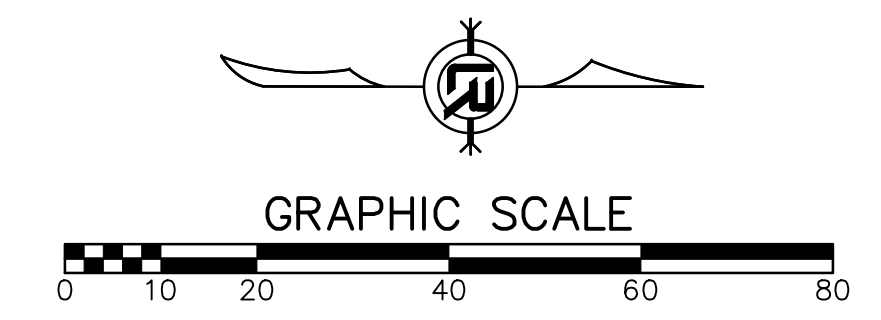


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 DATE 05/20/2024
 SCALE 1" = 20'
 PROJECT NO. 04-22-DR-001
 SHEET NO. C7

REVISIONS	DATE

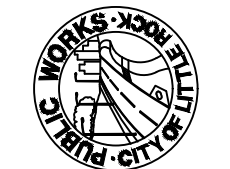


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STORM DRAIN PLAN & PROFILE

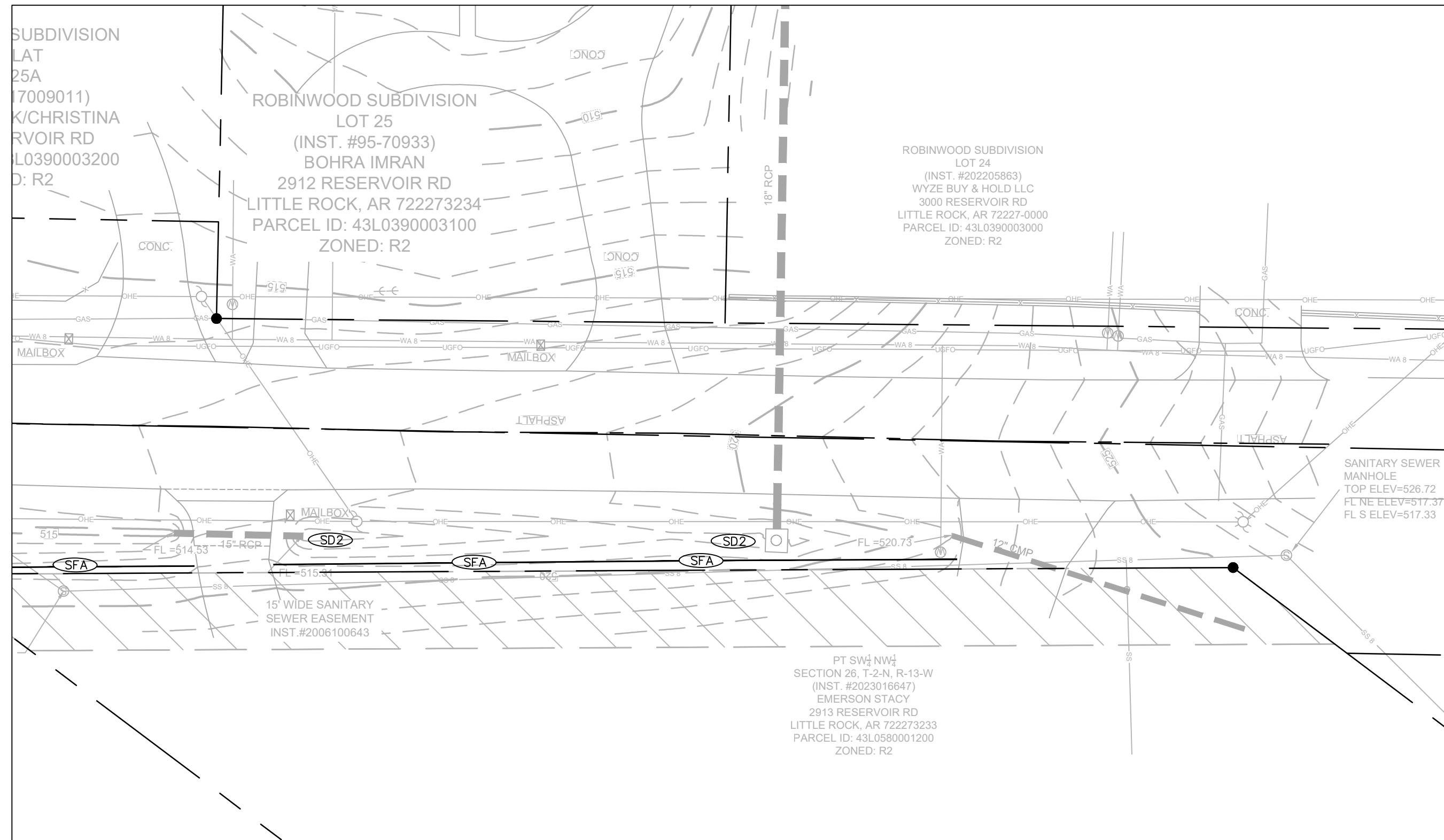
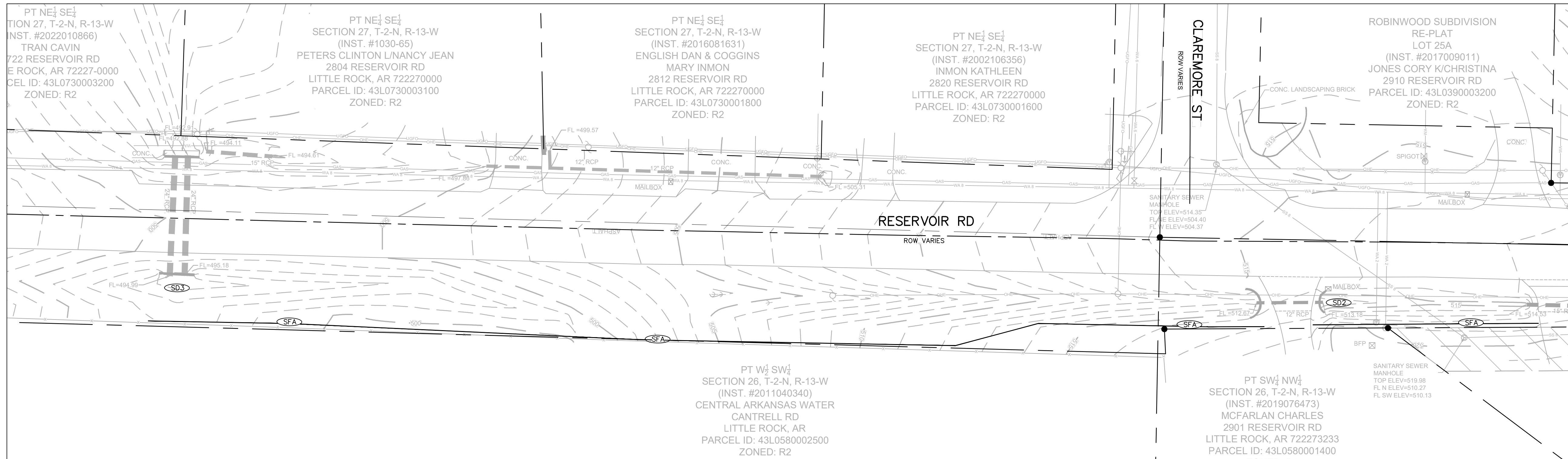
CITY OF LITTLE ROCK, ARKANSAS
 CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
 STORM DRAIN PLAN & PROFILE


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



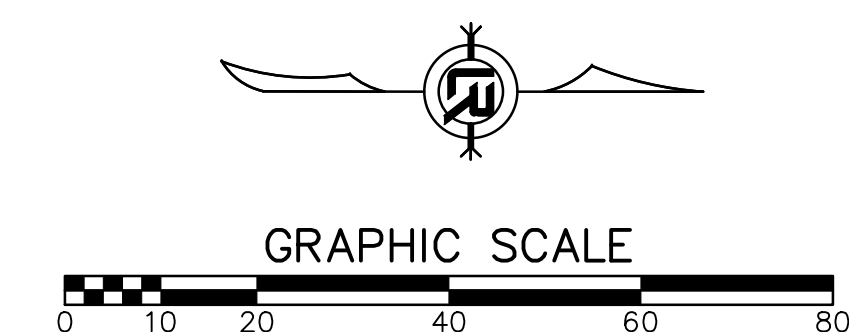
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CHECKED	BK
DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C8

REVISIONS	DATE



EROSION CONTROL LEGENDS	
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/BANKETS	MB
SOD DISTURBED AREA	SD

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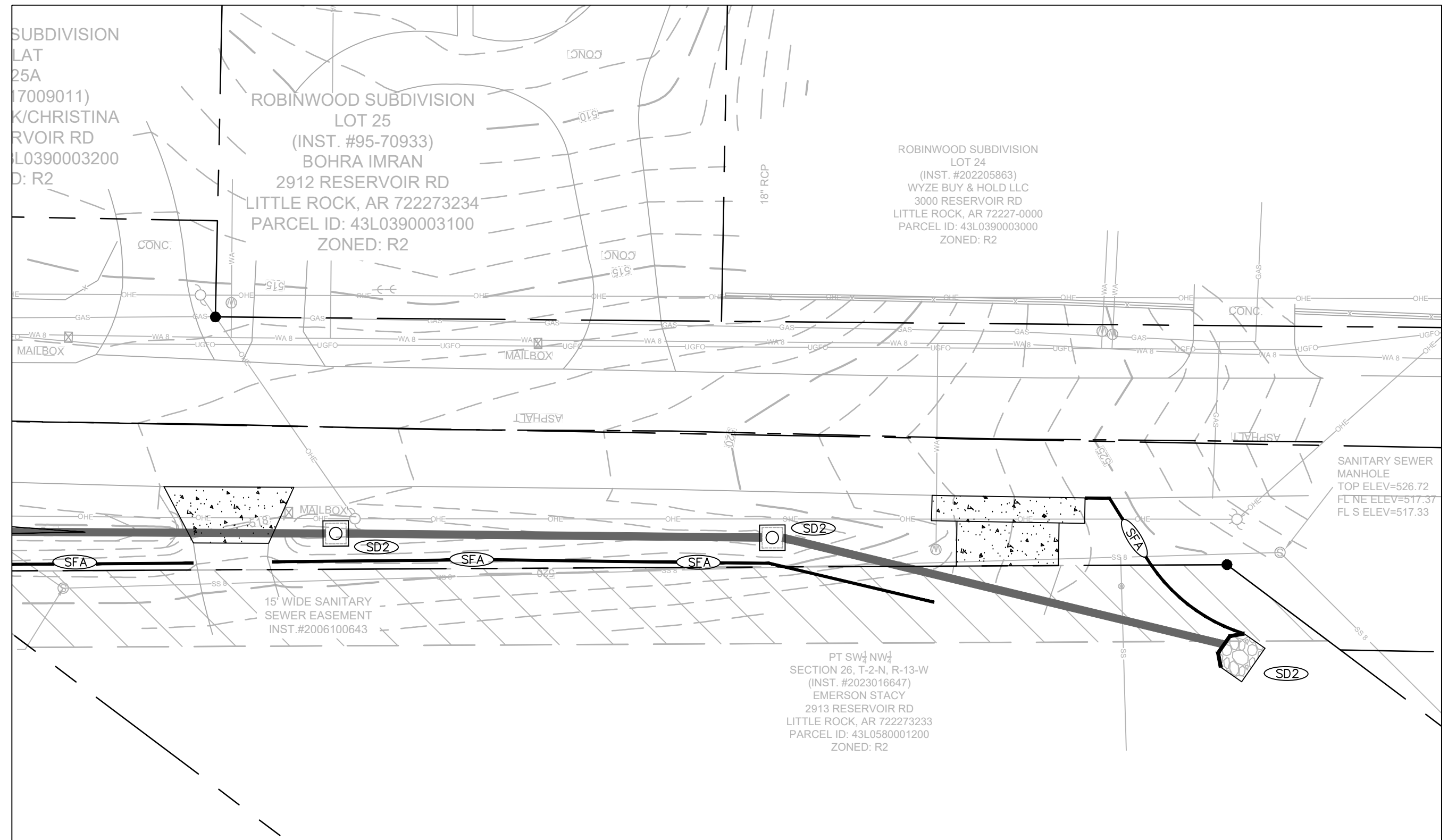
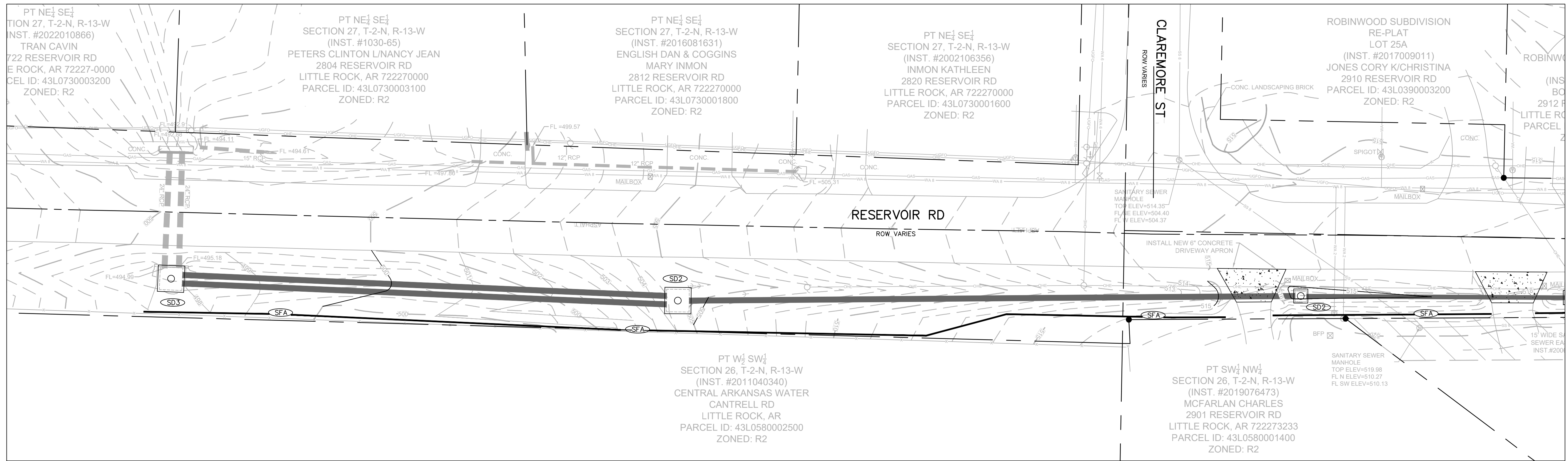
EROSION CONTROL PHASE 1

CITY OF LITTLE ROCK, ARKANSAS
 CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
 EROSION CONTROL PHASE 1

DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
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 LITTLE ROCK, ARKANSAS 72201

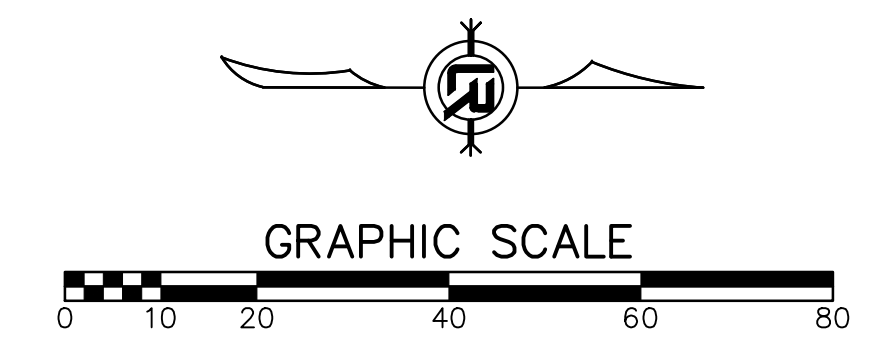


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 DATE 05/20/2024
 SCALE 1" = 20'
 PROJECT NO. 04-22-DR-001
 SHEET NO. C9



EROSION CONTROL LEGENDS	
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	SBI
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
SOD DISTURBED AREA	•••

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EROSION CONTROL PHASE 2

REVISIONS	DATE

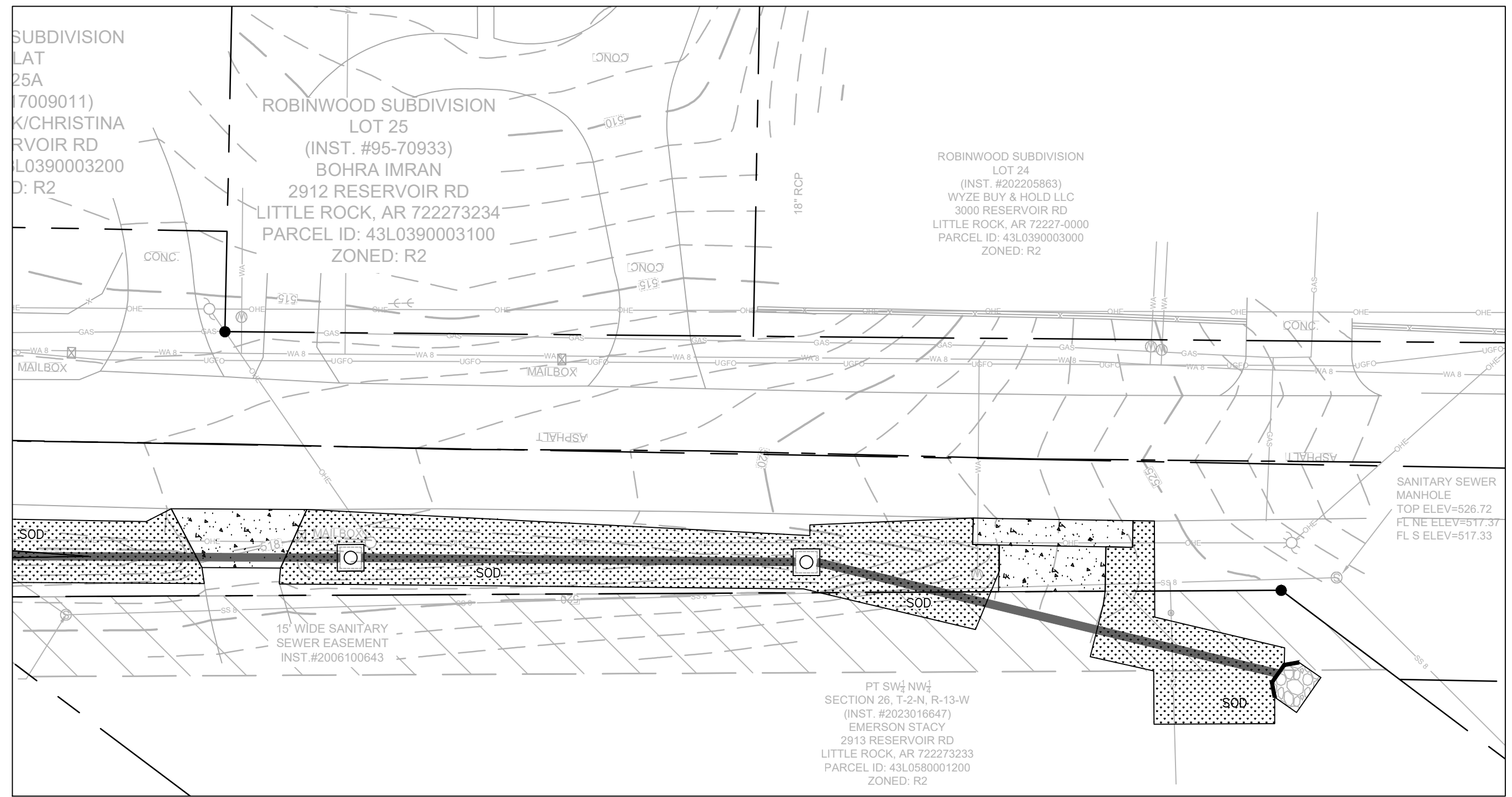
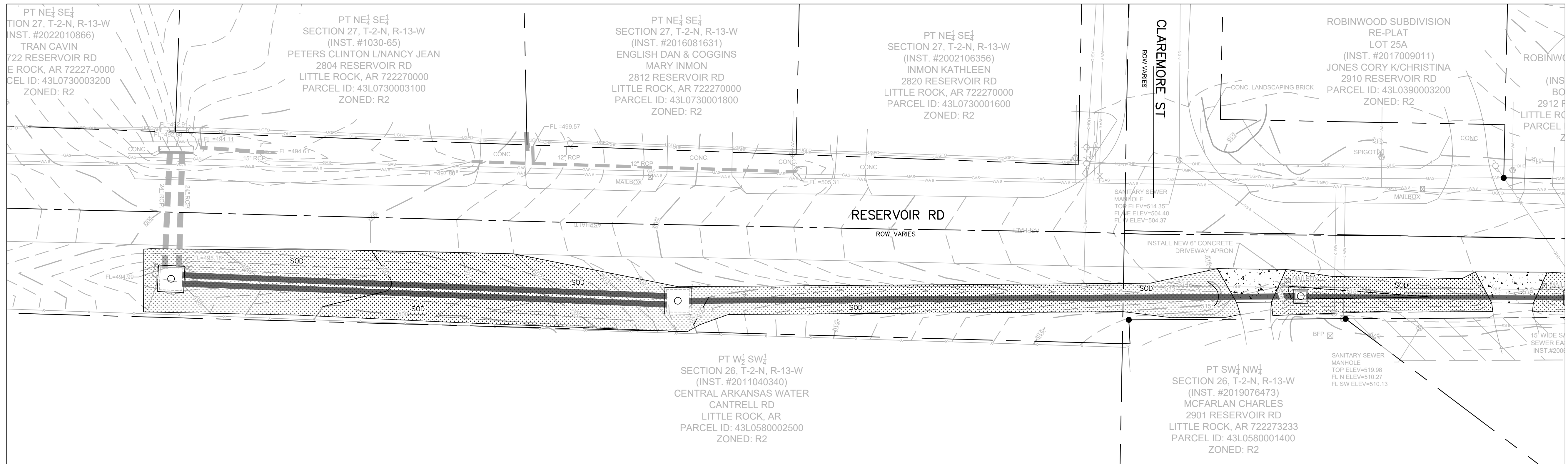
CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
 EROSION CONTROL PHASE 2

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



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CHECKED	BK
DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C10

REVISIONS	DATE



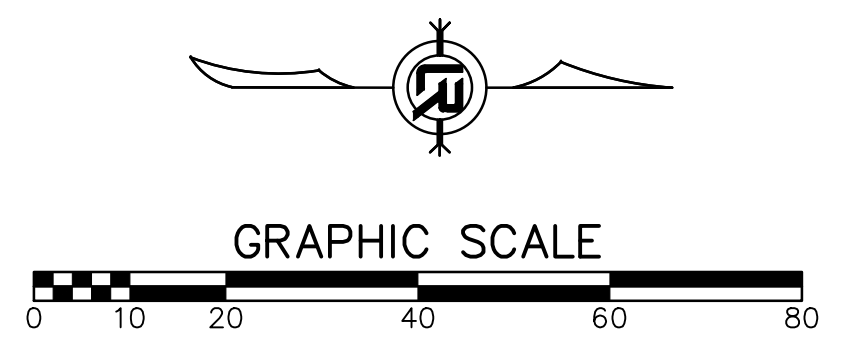
EROSION CONTROL LEGENDS	
CONSTRUCTION - ENTRANCE/EXIT	CO
CHECK DAM	CD
DIVERSION BERM	DI
DOWNDRAIN STRUCTURE - TEMPORARY	DN
ROCK DAM	RD
SEDIMENT BARRIER - SILT FENCE	SD1
SEDIMENT BARRIER - GRAVEL RING	SD2
SEDIMENT BARRIER - BLOCK & GRAVEL	SD3
SEDIMENT BARRIER - BLOCK	SD4
TEMPORARY SEDIMENT BASIN	SBI
SILT 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
SOD DISTURBED AREA	SD

CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
EROSION CONTROL PHASE 3

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



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DESIGNED	IM
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DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C11

EROSION CONTROL PHASE 3


REVISIONS DATE

CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS

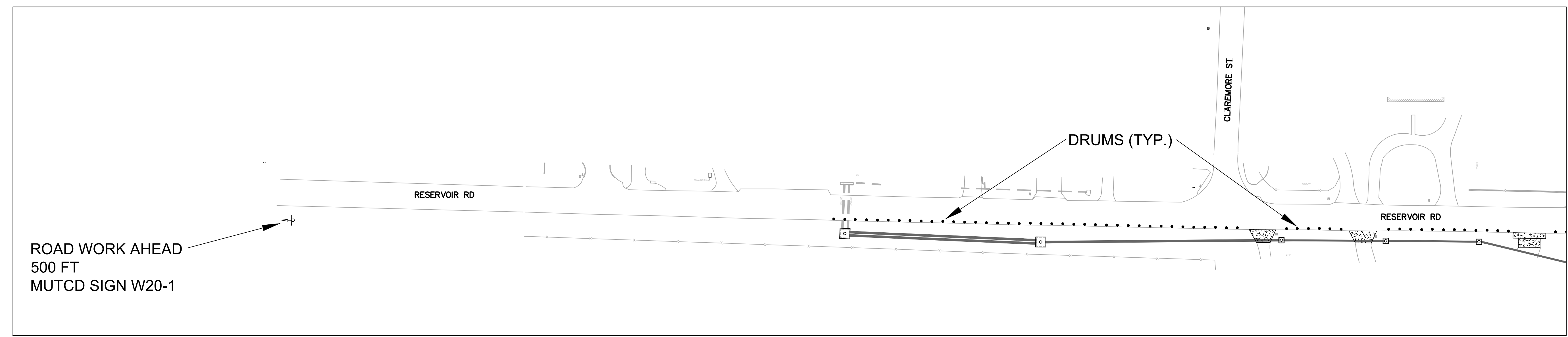
MAINTENANCE OF TRAFFIC PLAN



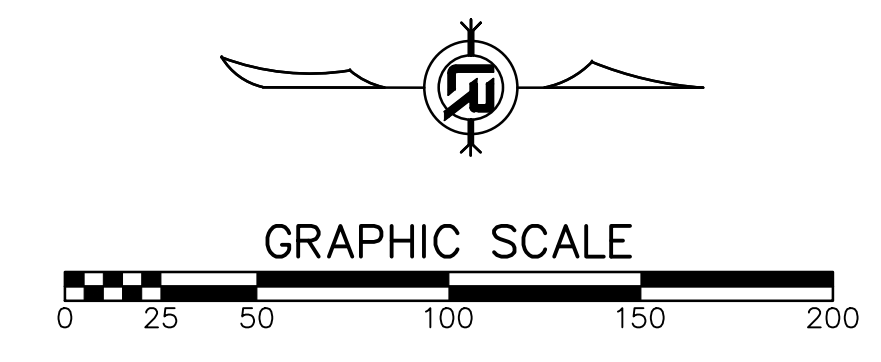
DEPARTMENT OF PUBLIC WORKS
 CIVIL ENGINEERING
 701 W. MARKHAM
 LITTLE ROCK, ARKANSAS 72201




DRAWN BY	IM
DESIGNED	IM
CHECKED	BK
DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	04-22-DR-001
SHEET NO.	C12




100% SUBMITTAL



MAINTENANCE OF TRAFFIC PLAN

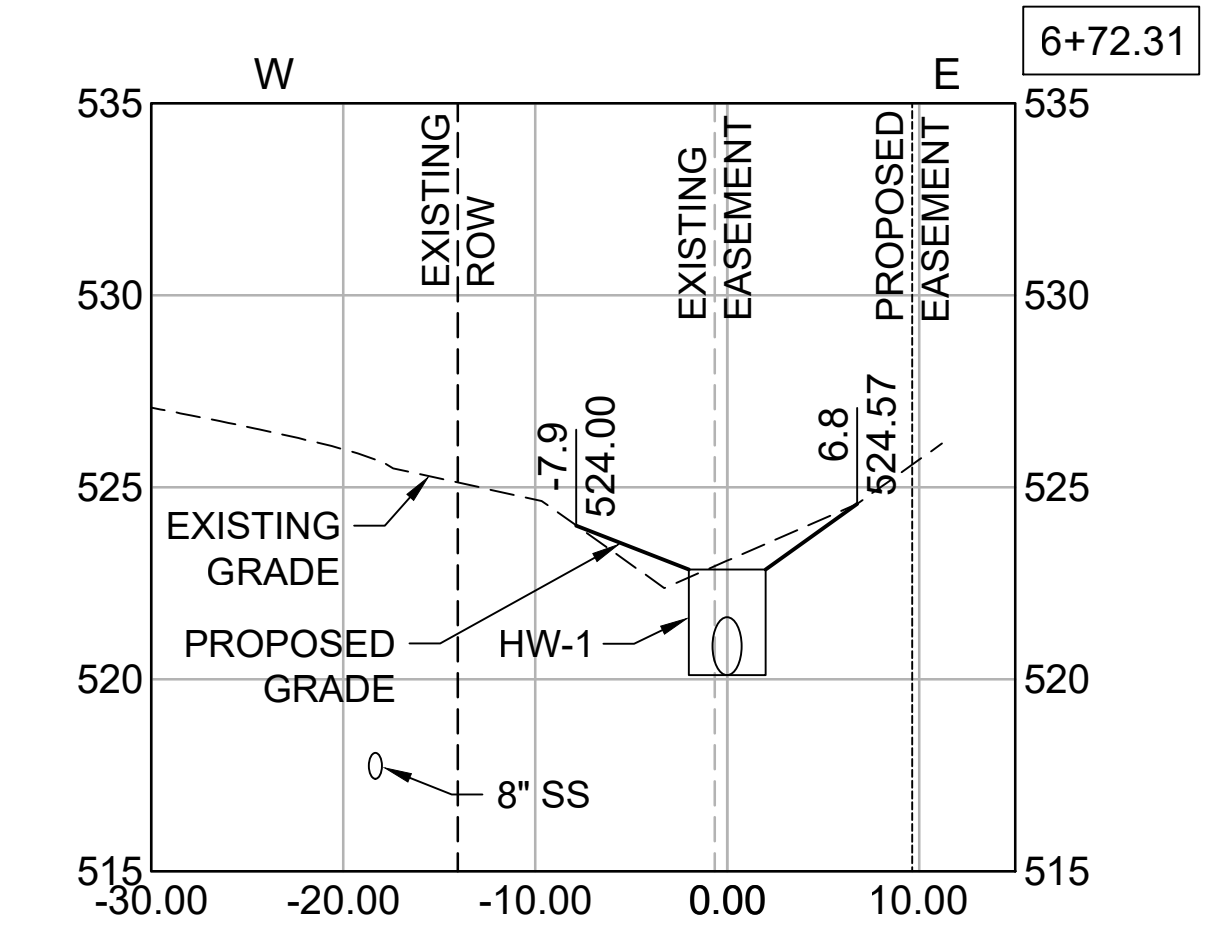
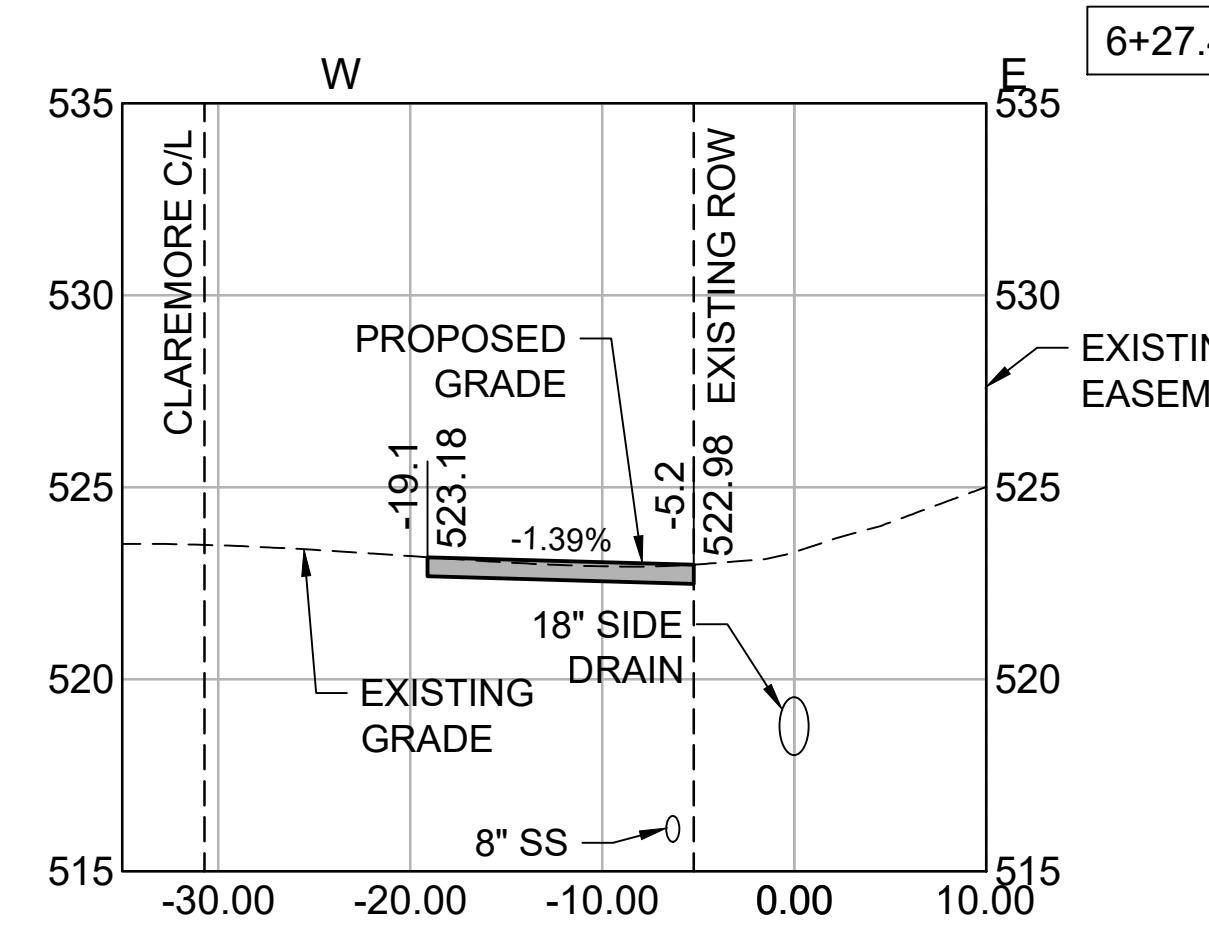
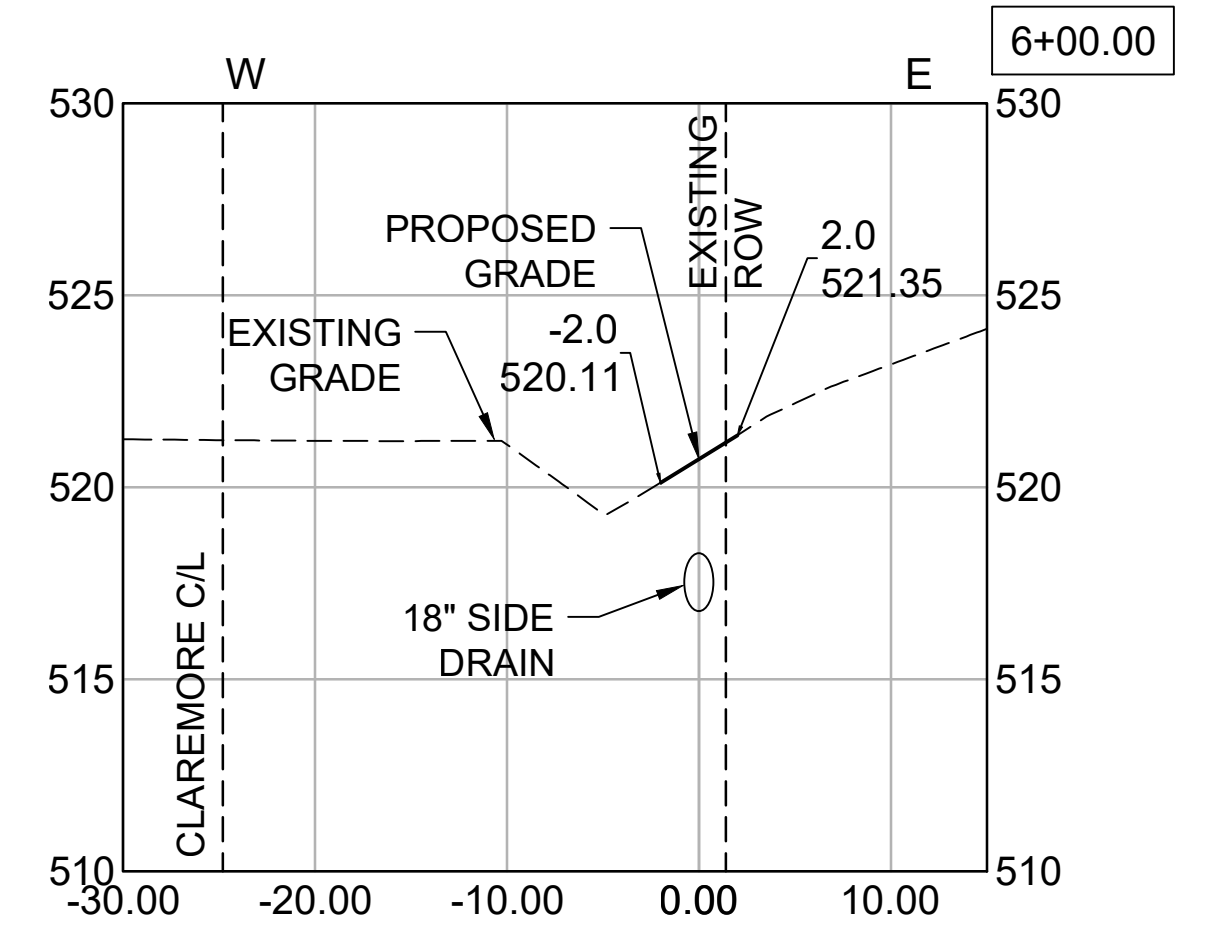
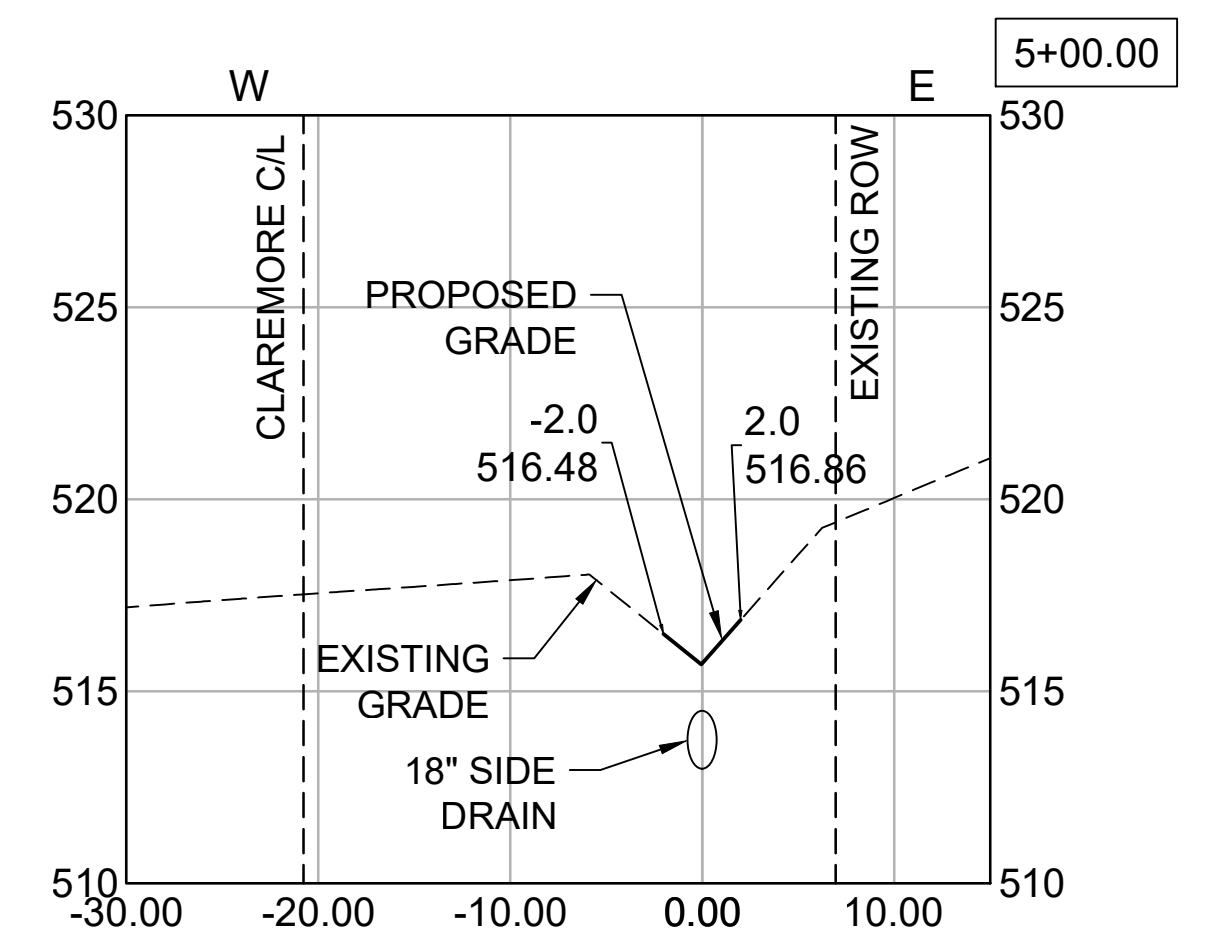
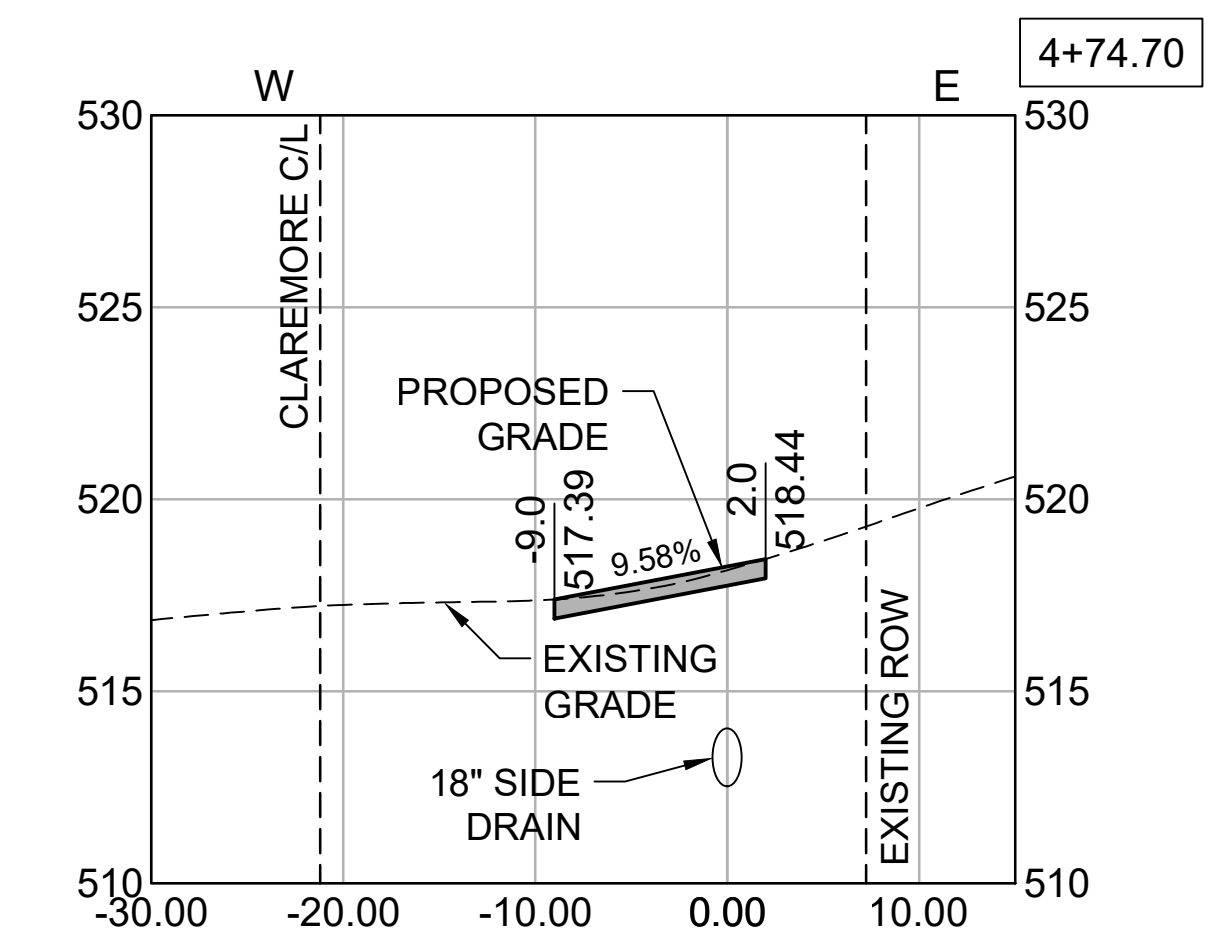
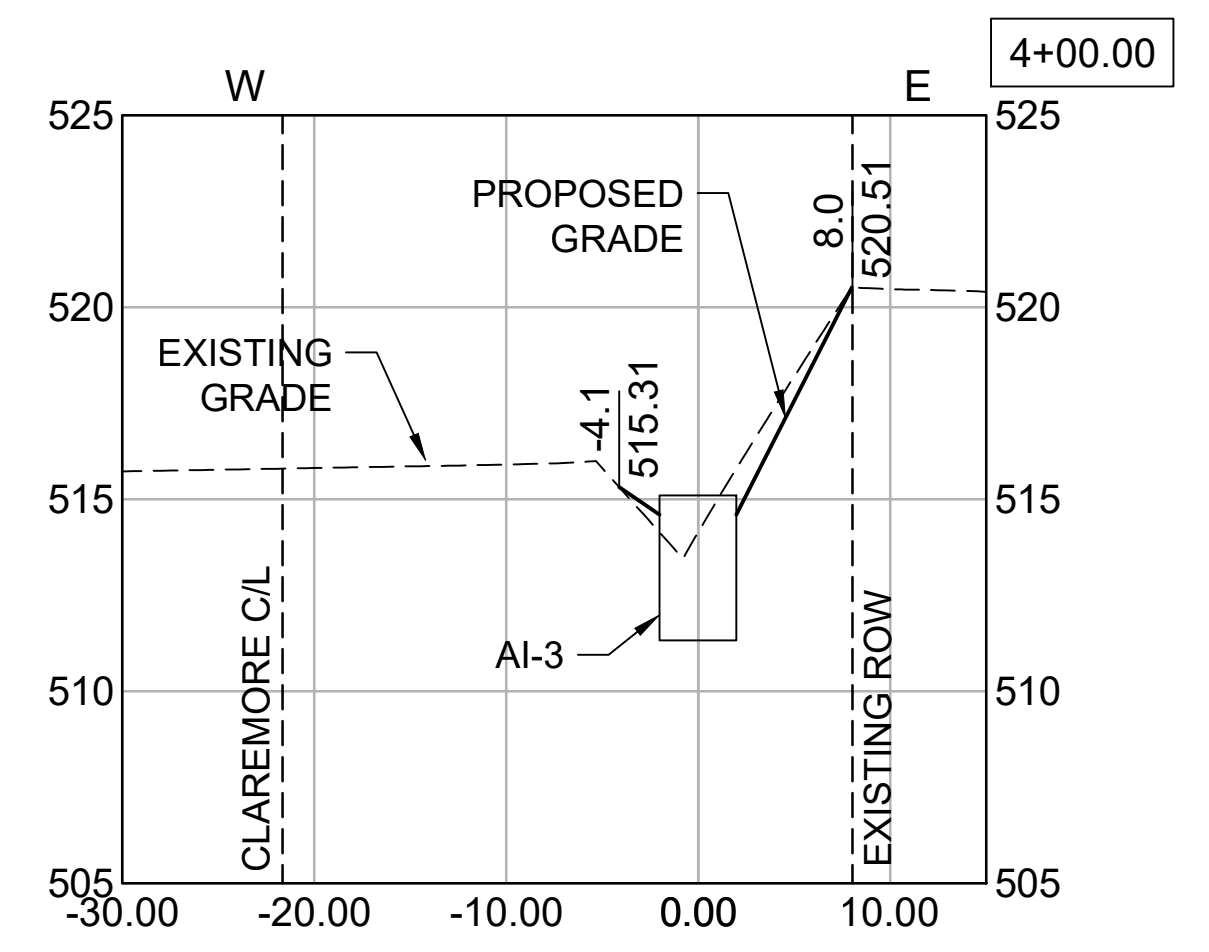
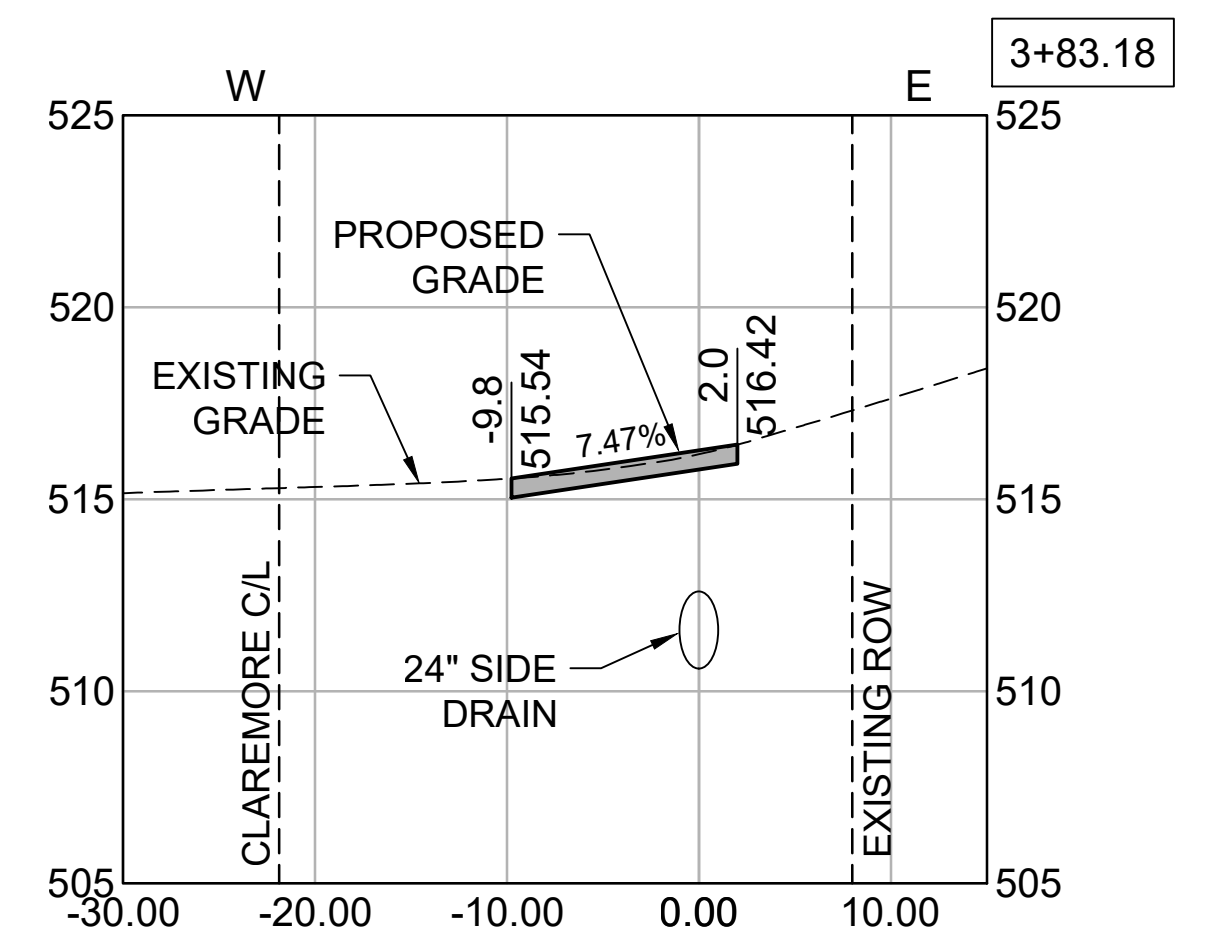
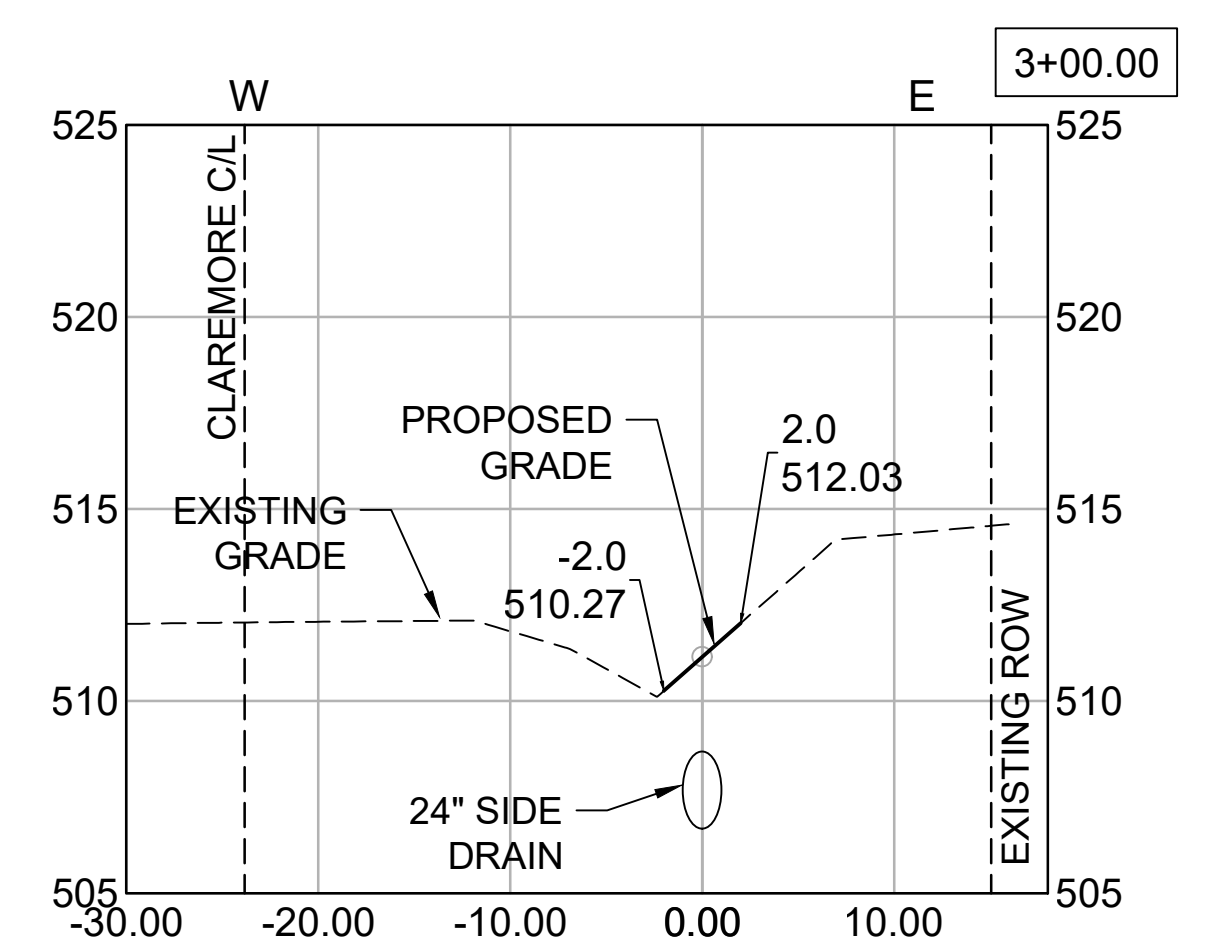
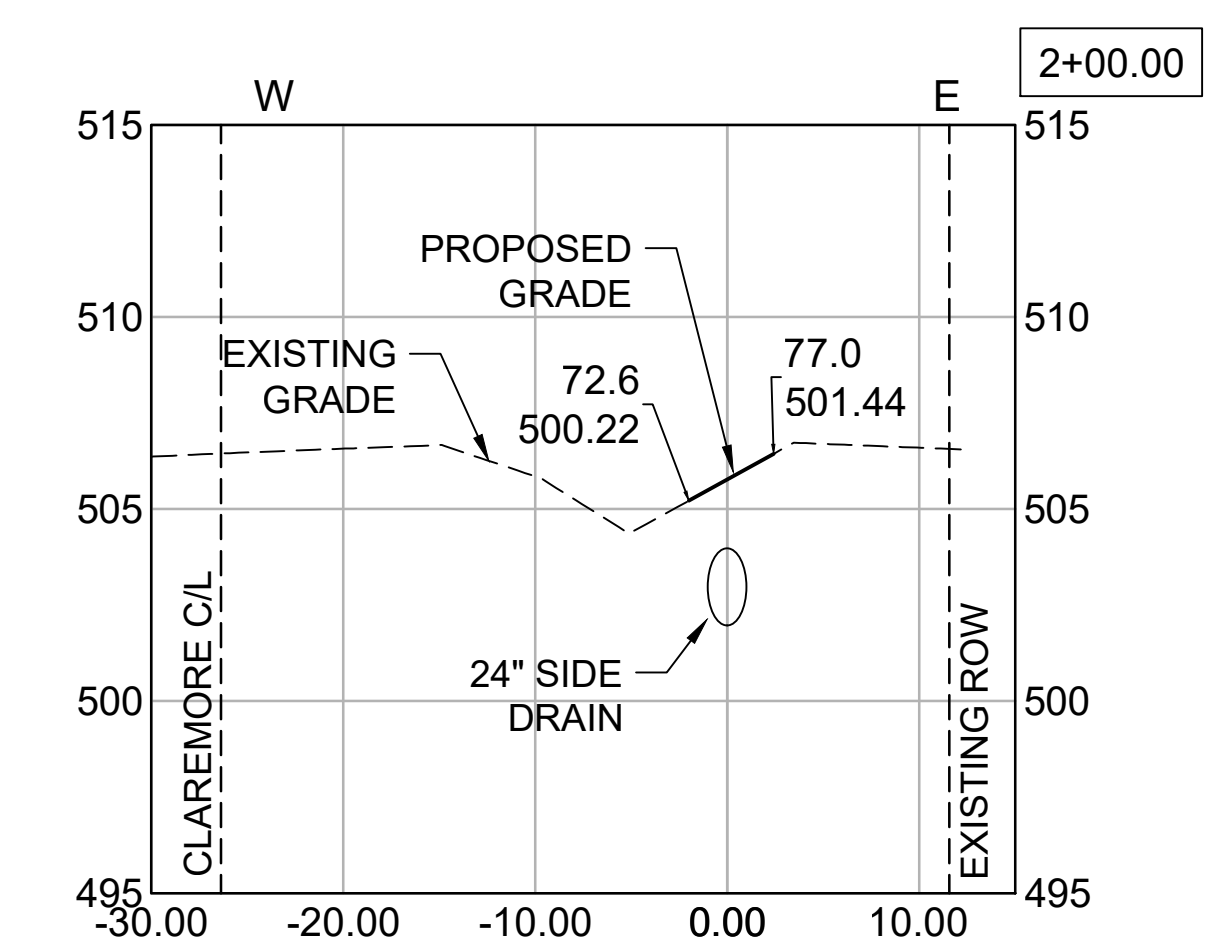
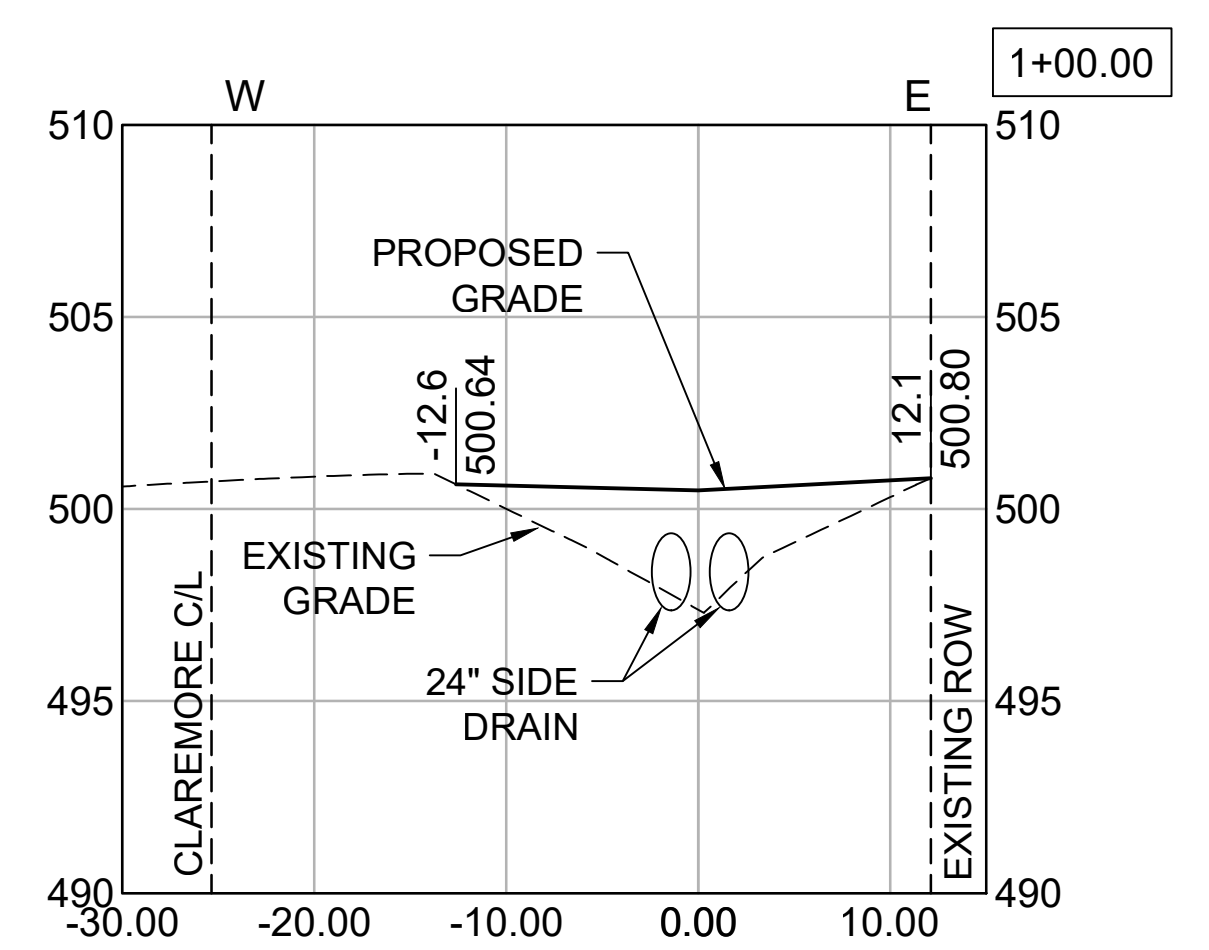
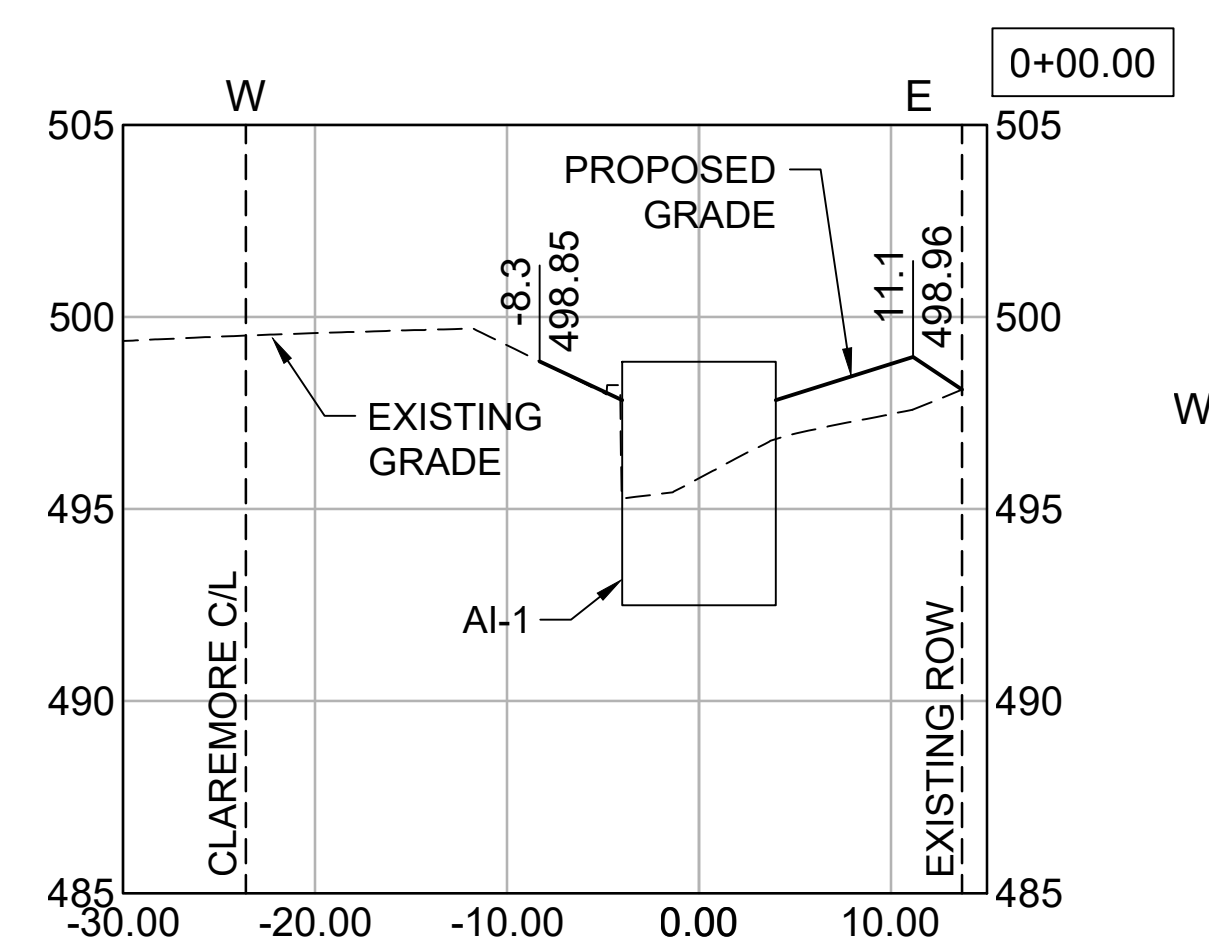
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
CLAREMORE AT RESERVOIR DRAINAGE IMPROVEMENTS
CROSS SECTIONS


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