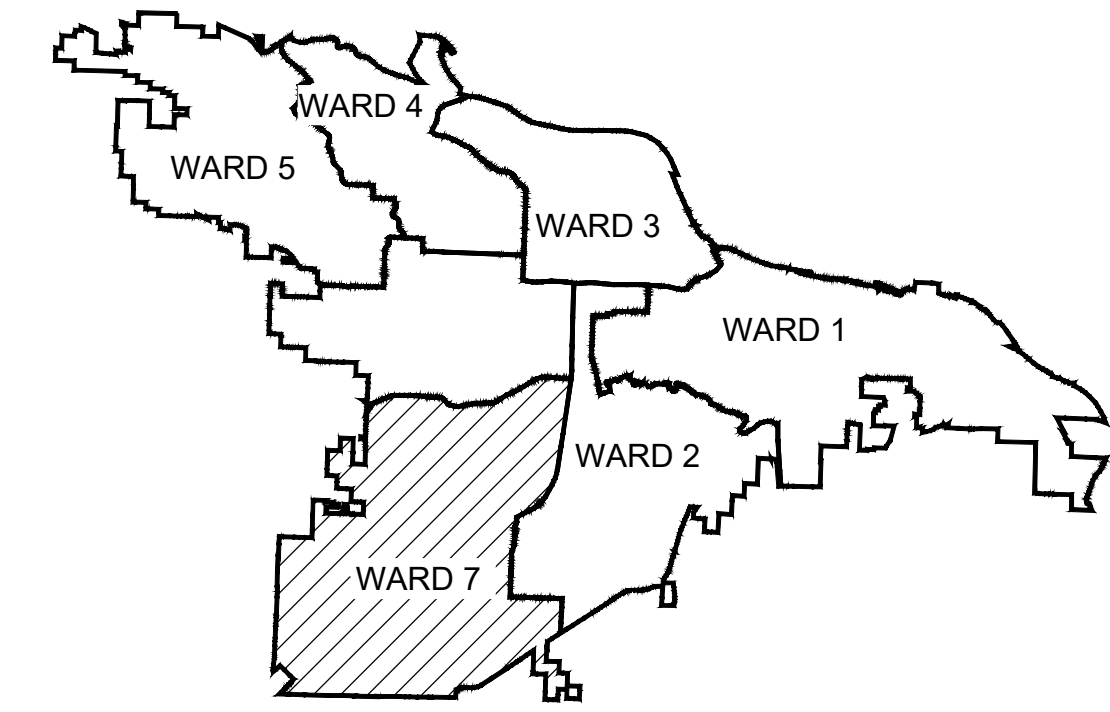


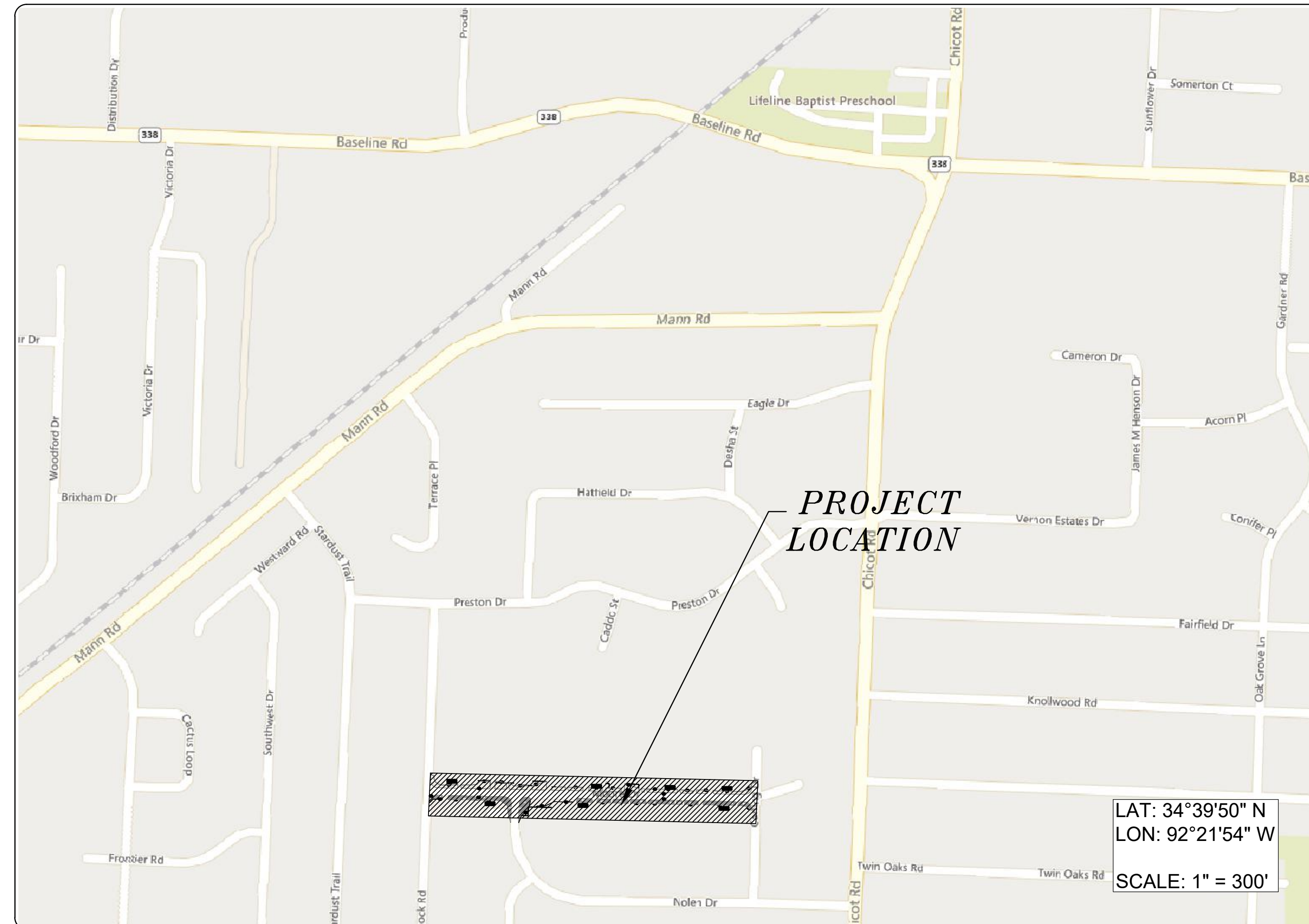
CLR PROJECT # 07-22-DR-214

MOORE DRIVE RECONSTRUCTION

COMSTOCK ROAD TO CARLING ROAD



PROJECT LOCATION - WARD 7



2023-2025
BOND PROGRAM

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

SHEET NO.	TITLE
C1	COVER SHEET
V1	TOPOGRAPHIC SURVEY
V2	TOPOGRAPHIC SURVEY
C2	CENTERLINE FIELD TIES / LAYOUT SHEET
C3	GENERAL NOTES, LEGENDS & QUANTITIES
C4	TYPICAL SECTIONS & DETAILS
C5	SITE PREPARATION PLAN
C6	MOORE DRIVE PLAN & PROFILE: SHEET 1 OF 2
C7	MOORE DRIVE PLAN & PROFILE: SHEET 2 OF 2
C8	GRADING PLAN
C9	EROSION CONTROL PLAN PHASE-1
C10	EROSION CONTROL PLAN PHASE-2 & 3
C11	MOORE DRIVE CROSS SECTIONS: SHEET 1 OF 2
C12	MOORE DRIVE CROSS SECTIONS: SHEET 2 OF 2



Know what's below.
Call before you dig.



DEVELOPMENT
CONSULTANTS
INCORPORATED

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
PRESTON DRIVE AREA IMPROVEMENTS

COVER

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



DRAWN BY	IM
DESIGNED	IM
CHECKED	BK
DATE	12/19/2024
SCALE	

PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.

C1



VICINITY MAP - N.T.S.

Notes:

Based on scaled map location and graphic plotting only, the subject property is in Flood Zone X, which is an area determined to be outside the 0.2% Annual Chance Floodplain, according to Flood Insurance Rate Map, Pulaski County, Arkansas, Map Number 05119C0461G, map revised July 06, 2015.

Bearings are based on Arkansas State Plane Coordinates - North Zone, NAD83 (NSRS2011), per GPS observation.

Contour interval = 1'. Elevation basis is NAVD88, per GPS observation.

Rights of way and Easements are shown hereon as per documents provided to the surveyor. Additional Rights of way and Easements recorded or not a part of the public record, may or may not exist that affect the subject property.

The locations of utilities as shown hereon are based on aboveground structures, markings by Arkansas one-call and record documents. Locations of underground utilities may vary 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.

CERTIFICATION:

I, Kenneth O. Beckwith, certify that a Boundary 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.

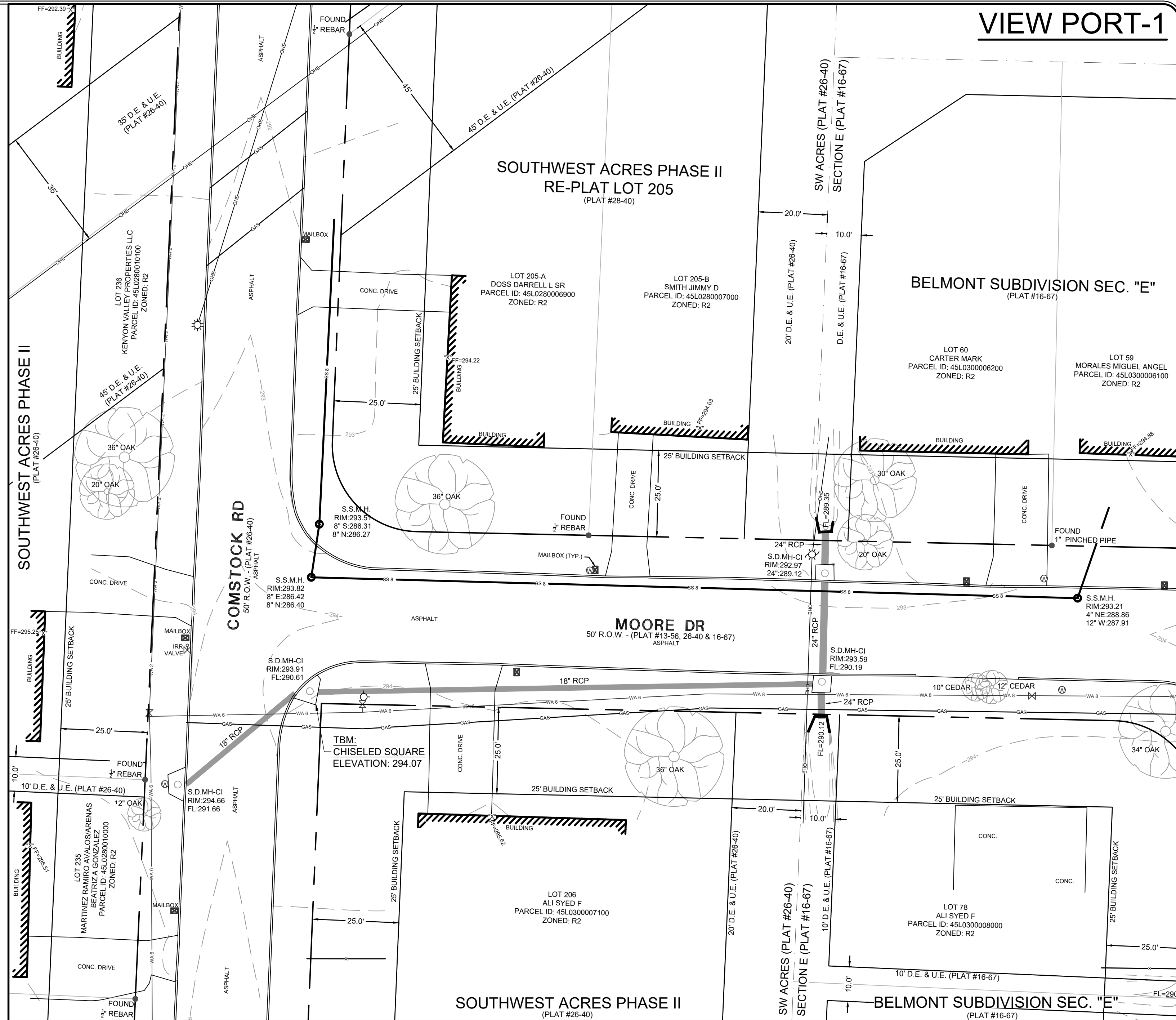
Kenneth O. Beckwith

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

06/27/2024
Date

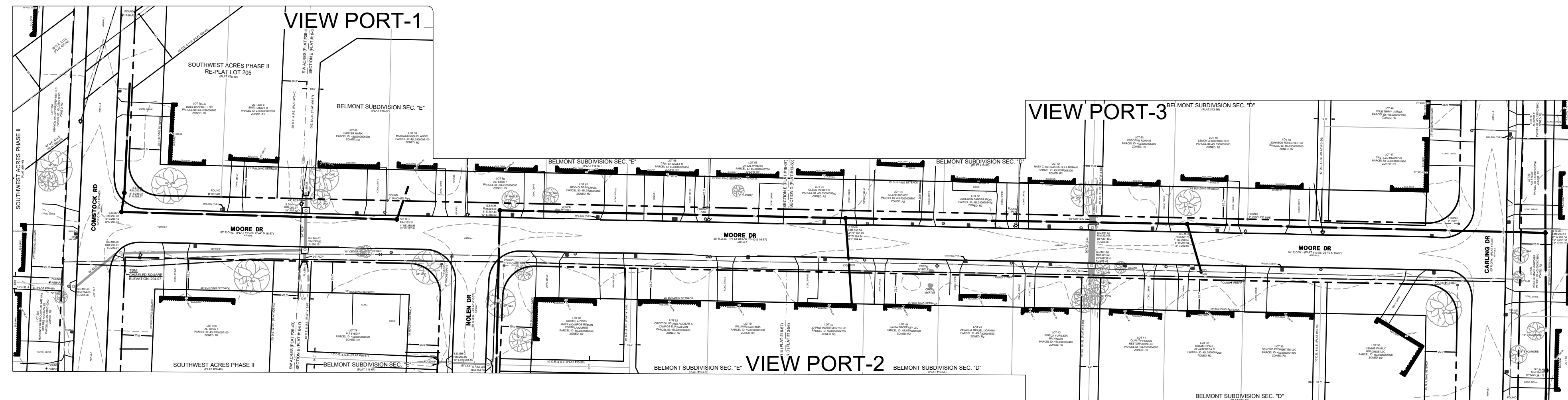


LEGEND	
●	FOUND MONUMENT
⊕	FIRE HYDRANT
⊗	WATER VALVE
⊙	WATER METER
⊛	POWER POLE W/ LIGHT
⊙	LIGHT POLE
⊙	SANITARY SEWER MANHOLE
—WA—	WATER LINE
—GAS—	GAS LINE
—OHE—	OVERHEAD ELECTRIC
—SS—	SANITARY SEWER
D.E.	DRAINAGE EASEMENT
U.E.	UTILITY EASEMENT
B.C.	BOX CULVERT
S.D.MH-CI	STORM DRAIN MANHOLE-CURB INLET
S.S.M.H.	SANITARY SEWER MANHOLE



VIEW PORT-1

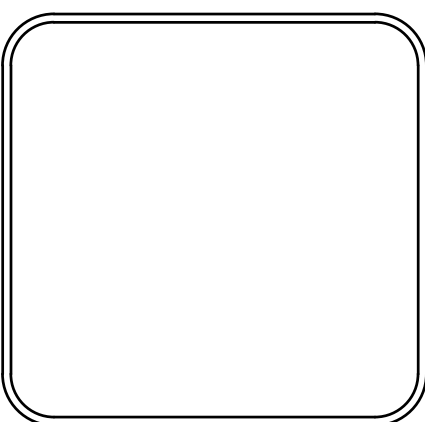
MAP VIEW KEY
N.T.S.



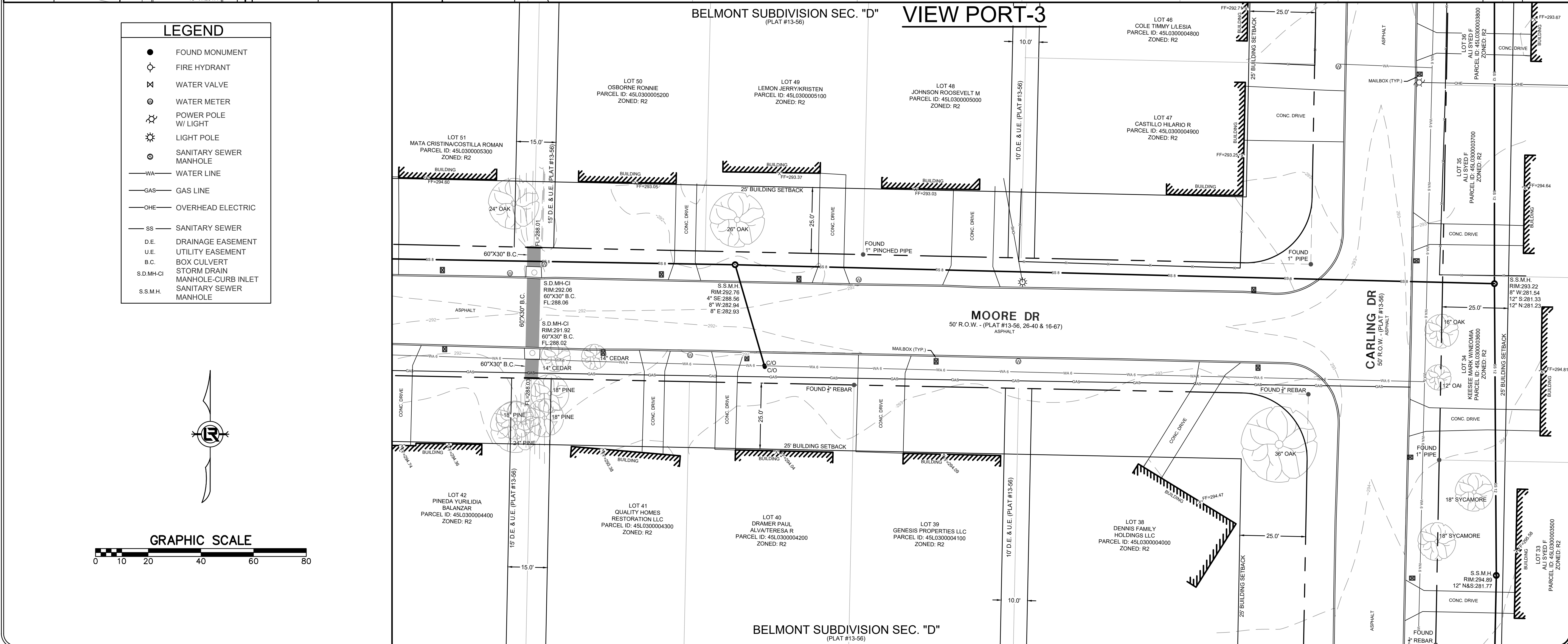
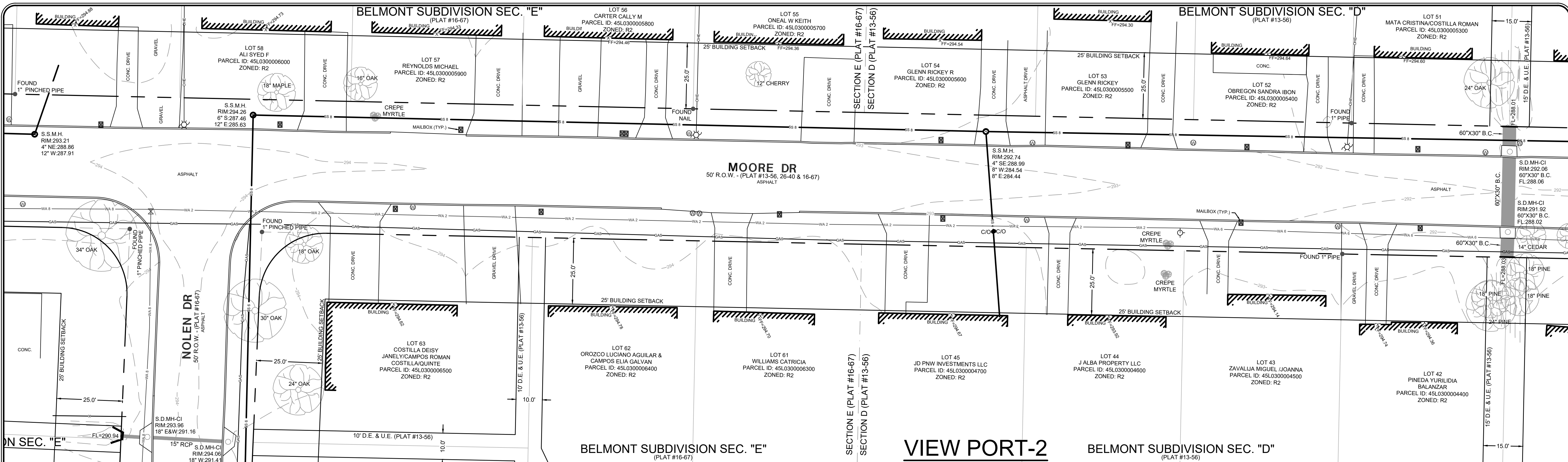
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE IMPROVEMENTS
TOPOGRAPHIC SURVEY

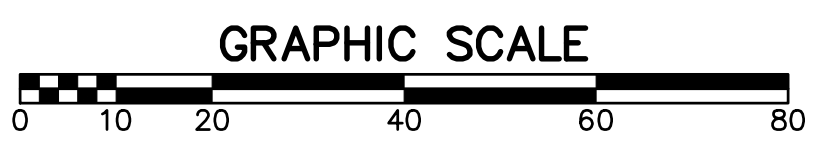
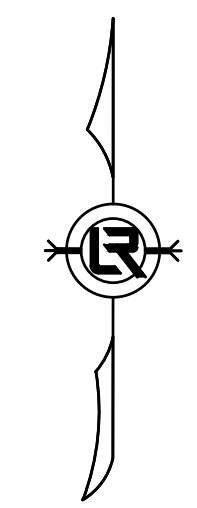
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY
J.D.B.D.
CHECKED
K.O.B.
DATE
06-27-2024
SCALE
1"=20'
PROJECT NO.
CLR #07-22-DR-214
SHEET NO. 1 OF 2
V1



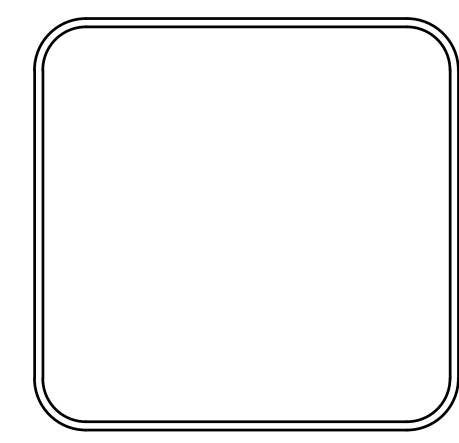
LEGEND	
●	FOUND MONUMENT
⊕	FIRE HYDRANT
⊗	WATER VALVE
⊙	WATER METER
⊕	POWER POLE W/ LIGHT
⊕	LIGHT POLE
⊙	SANITARY SEWER MANHOLE
—WA—	WATER LINE
—GAS—	GAS LINE
—OHE—	OVERHEAD ELECTRIC
—SS—	SANITARY SEWER
D.E.	DRAINAGE EASEMENT
U.E.	UTILITY EASEMENT
B.C.	BOX CULVERT
S.D.MH-CI	STORM DRAIN MANHOLE-CURB INLET
S.S.M.H.	SANITARY SEWER MANHOLE



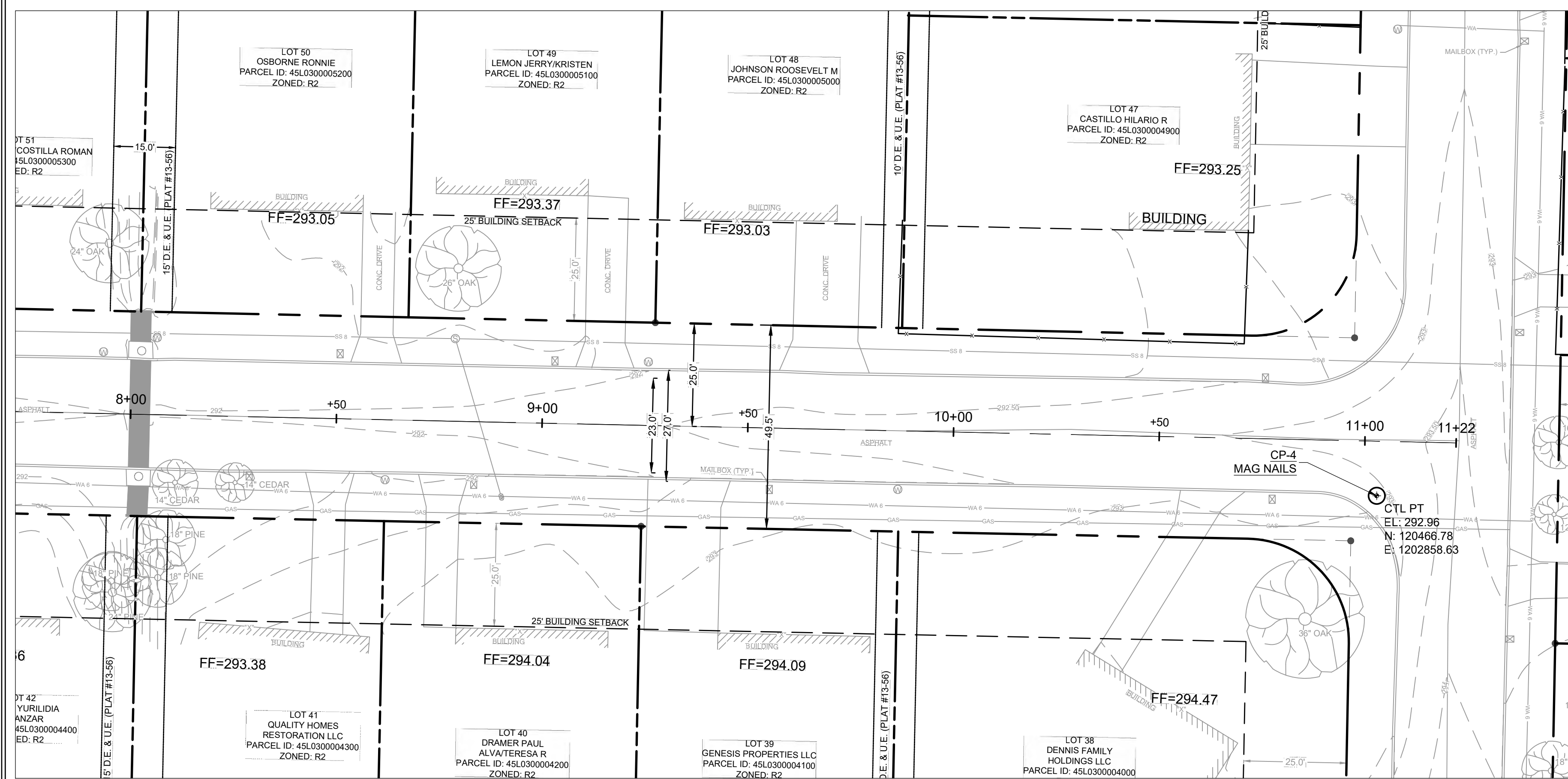
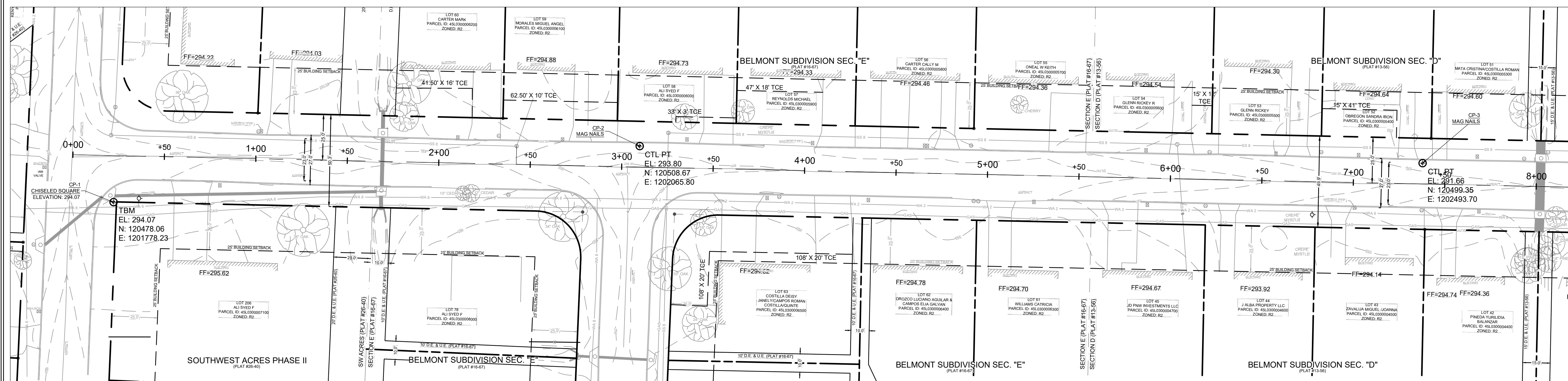
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE IMPROVEMENTS
TOPOGRAPHIC SURVEY

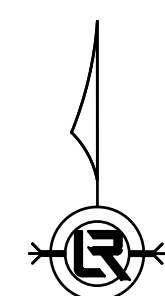
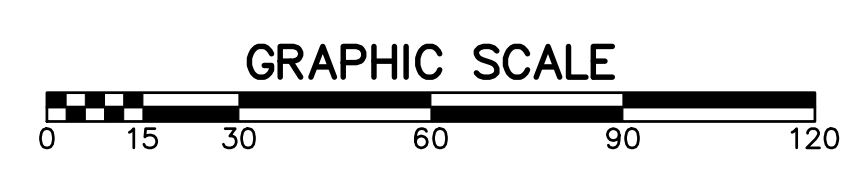
DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201



DRAWN BY
J.D.B.D.
CHECKED
K.O.B.
DATE
06-27-24
SCALE
1"=20'
PROJECT NO.
CLR #07-22-DR-214
SHEET NO. 2 OF 2
V2

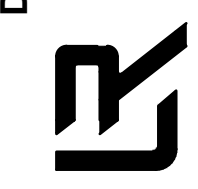


POINT NAME	TYPE	NORTHING	EASTING	ELEVATION
CONTROL POINT -1	CHISELED SQUARE	120478.06	1201778.23	294.07
CONTROL POINT -2	MAG NAIL	120508.67	1202065.80	293.80
CONTROL POINT -3	MAG NAIL	120499.35	1202493.70	291.66
CONTROL POINT -4	MAG NAIL	120466.78	1202858.63	292.96



CITY OF LITTLE ROCK, ARKANSAS
 PRESTON DRIVE AREA IMPROVEMENTS
 CENTERLINE FIELD TIES / LAYOUT SHEET

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



DRAWN BY
 IM
 DESIGNED
 IM
 CHECKED
 BK
 DATE
 12/19/2024
 SCALE
 1:20
 PROJECT NO.
 CLR# 07-22-DR-214
 SHEET NO.
C2

REVISIONS	DATE

CLR# 07-22-DR-214			
Preston Drive Area Improvements			
19-Dec-24			
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	195
3.06	BORROW MATERIAL	CY	75
5.01	TACK COAT	GAL	85
6.01	ACHM SURFACE COURSE (OVERLAY)	TON	595
7.06	CONCRETE DRIVEWAY (6" THICK), STANDARD FINISH	SF	3920
SP-1	3" MOUNTABLE CURB	LF	2380
10.04	CURB INLET - 4' BOX	EA	4
10.06	WING 3' EXTENSION	EA	6
10.80	REBUILD INLET TOP	EA	1
14.01	SOLID SODDING	SY	2815
18.10	WATER FOR DUST CONTROL	GAL	500
19.01	FINAL CLEANUP	LS	1
22.01	MAILBOX RELOCATION	EA	28
24.01	CONSTRUCTION ENTRANCE	EA	2
24.07	SEDIMENT BARRIER, GRAVEL RING (SD1)	EA	7
24.11	SILT FENCE - TYPE A (SFA)	LF	2005
27.10	COLD MILLING ASPHALT PAVEMENT	SY	1618

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
GENERAL NOTES, LEGENDS & QUANTITIES

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE
1:20
PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C3

EXISTING

- IRON ROD ○ IR
- PK NAIL ○ PK
- R.R. SPIKE ○ RR(Sp)
- CONC. MONUMENT □ CM
- WATER VALVE ∞ WV
- WATER METER □ WM
- FIRE HYDRANT ∇ FH
- GAS METER ⊗ GM
- GAS VALVE ⊗ GV
- CLEAN-OUT ○ CO
- GUARD POST (BOLLARD) ● GP
- SIGN POST ⊕
- BENCHMARK ⊕
- STORM SEWER MANHOLE (D)
- SANITARY SEWER MANHOLE (S)
- TELEPHONE MANHOLE (T)
- ELECTRIC MANHOLE (E)
- TELEPHONE BOX □
- ELECTRIC BOX □
- CABLE BOX □
- UTILITY POLE ⊕
- GUY WIRE ⊕
- LIGHT POLE ⊕

PROPOSED

- PROPOSED CONTOUR (dashed line)
- PROPOSED SPOT ELEVATION (circle with number)
- PROPOSED SPOT CURB ELEVATION (square with number)
- STORM SEWER - PIPE (solid line)
- STORM SEWER - MITERED END SECTION (line with T)
- STORM SEWER - GRATE INLET (square with T)
- STORM SEWER - JUNCTION BOX (square with T)
- STORM SEWER - FLARED END SECTION (line with T)
- STORM SEWER - HEADWALL (line with T)
- STORM SEWER - SINGLE WING (line with T)
- STORM SEWER - DOUBLE WING (line with T)
- STORM SEWER - AREA INLET (line with T)
- GRADE BREAK LINE (dashed line)
- HIGH POINT (HP)
- LOW POINT (LP)
- CUT LINE (line with C)
- FILL LINE (line with F)
- SANITARY SEWER PIPE (line with SAN)

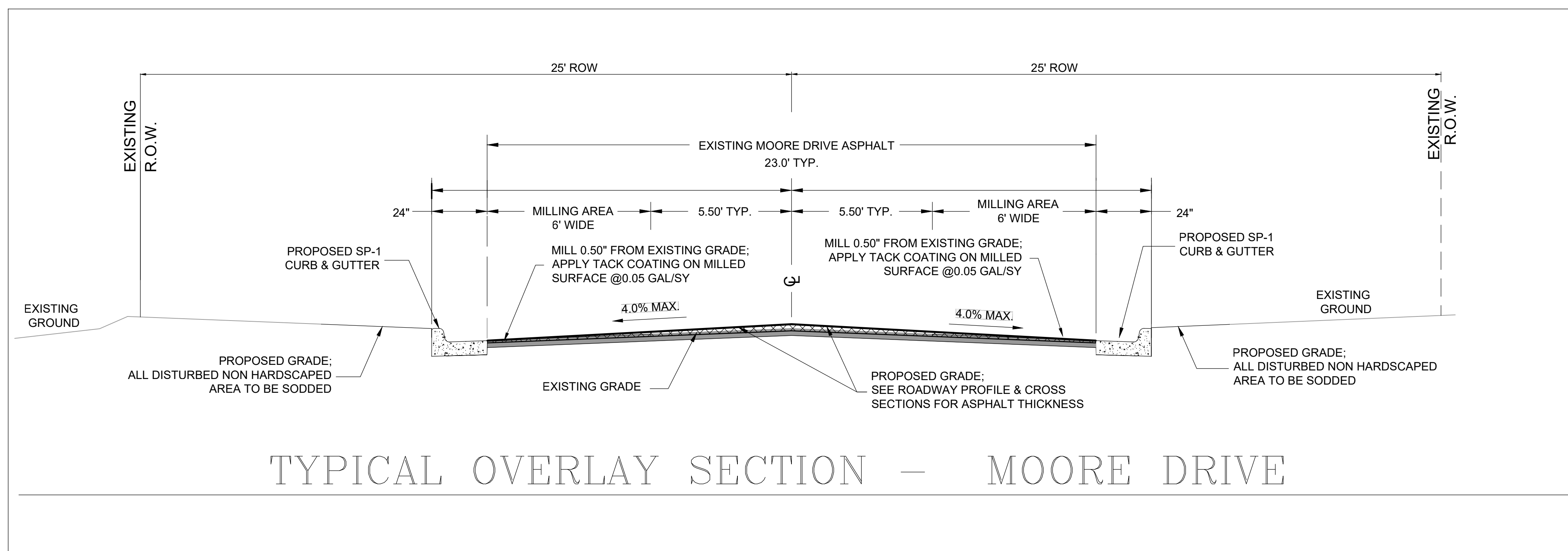
EXISTING

- POST OR POLE (TYPE AS NOTED) (circle with X)
- MAILBOX (house icon)
- DECIDUOUS TREE (circle with X)
- EVERGREEN/CONIFEROUS TREE (starburst icon)
- BUSH (cloud icon)
- PROPERTY LINE (dashed line)
- SETBACK LINE (dashed line)
- EASEMENT LINE (dashed line)
- CURB (line with X)
- FENCE (line with X)
- OVERHEAD ELECTRIC (line with OE)
- OVERHEAD TELEPHONE (line with OT)
- OVERHEAD CABLE (line with OC)
- UNDERGROUND TELEPHONE (line with UGT)
- UNDERGROUND ELECTRIC (line with UGE)
- UNDERGROUND CABLE (line with UGC)
- WATER LINE (line with 8"W)
- SEWER LINE (line with 8"SS)
- GAS LINE (line with 4"G)
- 24" CMP/RCP/DIP (line with 24" CMP/RCP/DIP)
- EDGE OF WOODS (wavy line)
- CONTOUR LINE (dashed line)

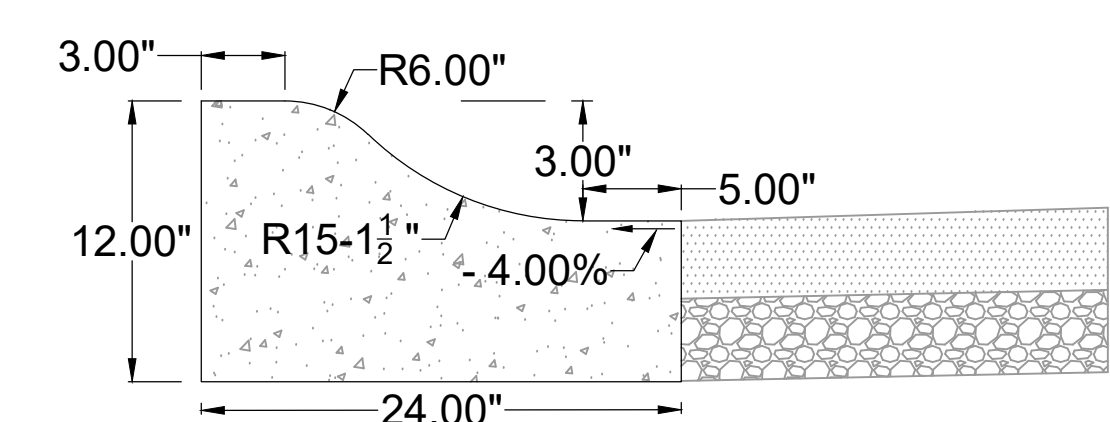
PROPOSED

- SANITARY SEWER MANHOLE (S)
- PROPOSED CURB (line with T)
- PROPOSED CONCRETE (stippled area)
- 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)

REVISIONS	DATE

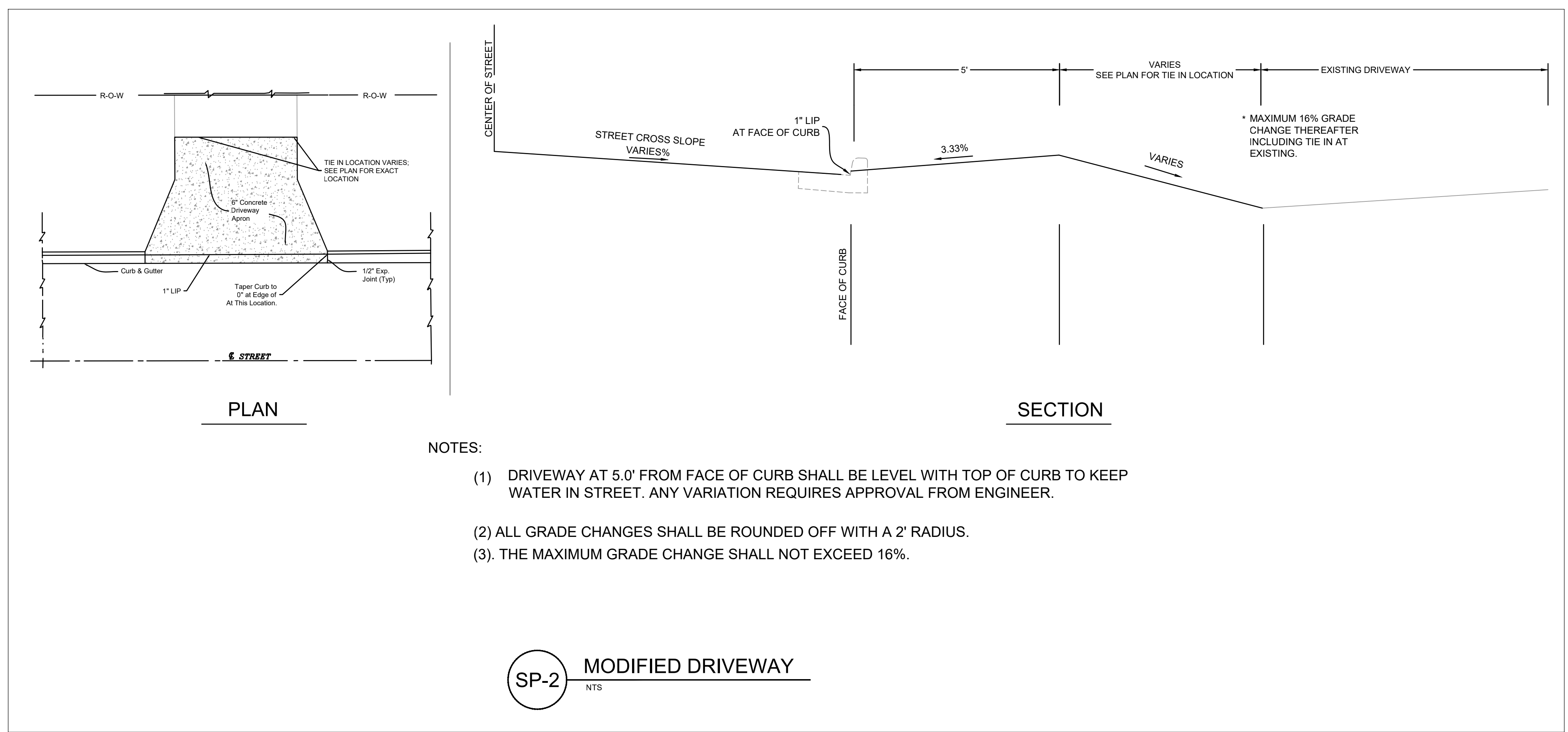


TYPICAL OVERLAY SECTION - MOORE DRIVE



- NOTE:
- SP-1 TO TRANSITION TO 6" HEIGHT IN 6' FOR ALL CURB INLET OPENINGS. ALL CURB INLETS WILL BE PER CITY OF LITTLE ROCK STANDARD DETAILS

SP-1 3" MOUNTABLE CURB DETAIL
NTS



- NOTES:
- DRIVEWAY AT 5.0' FROM FACE OF CURB SHALL BE LEVEL WITH TOP OF CURB TO KEEP WATER IN STREET. ANY VARIATION REQUIRES APPROVAL FROM ENGINEER.
 - ALL GRADE CHANGES SHALL BE ROUNDED OFF WITH A 2' RADIUS.
 - THE MAXIMUM GRADE CHANGE SHALL NOT EXCEED 16%.

SP-2 MODIFIED DRIVEWAY
NTS

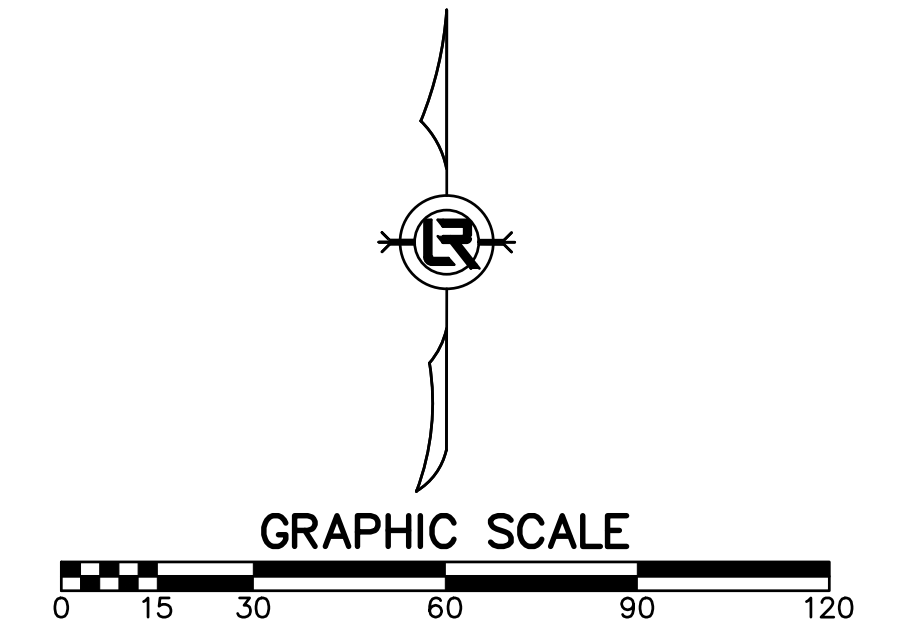
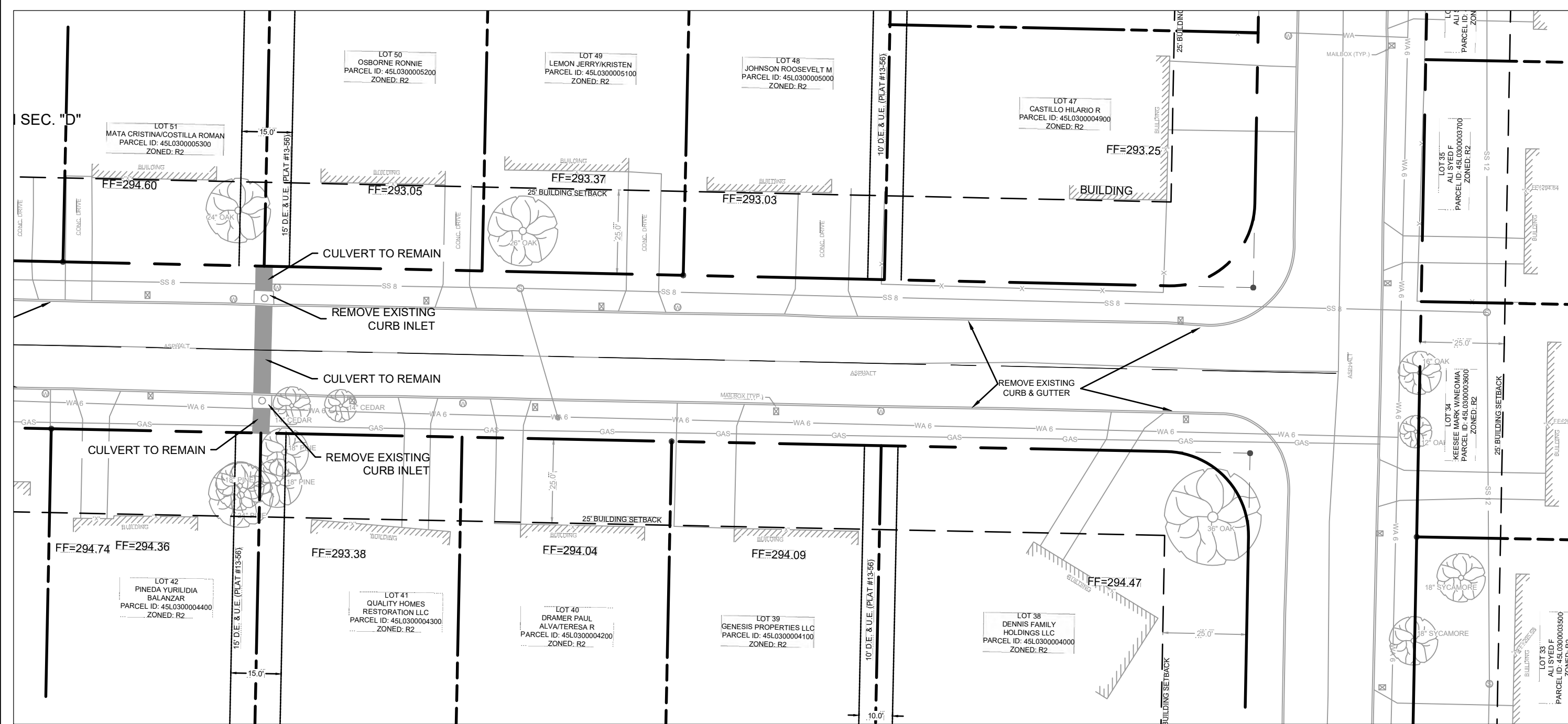
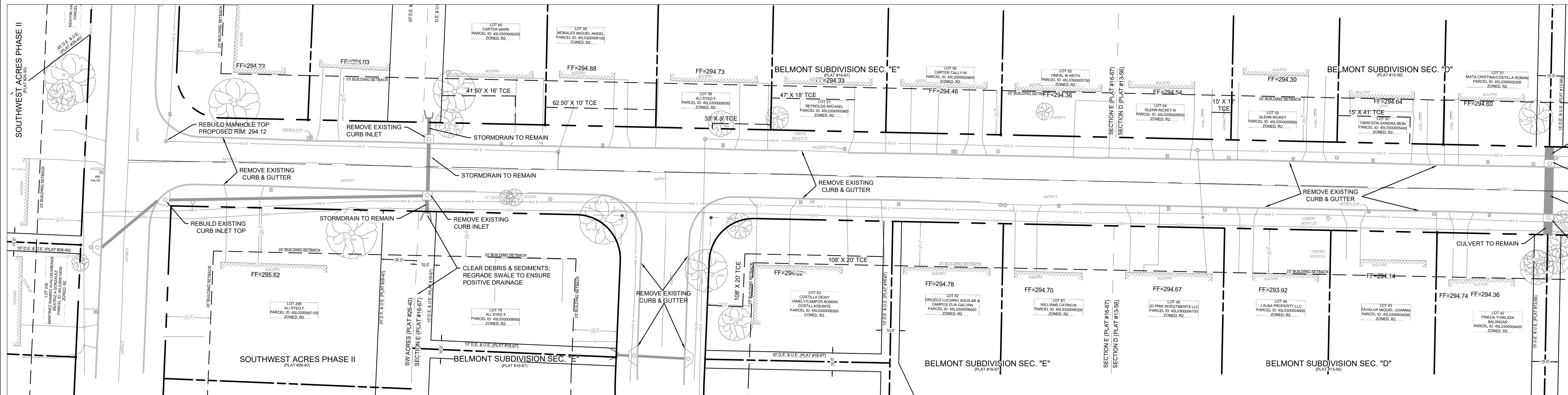
CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
TYPICAL SECTIONS & DETAILS

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE

PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C4



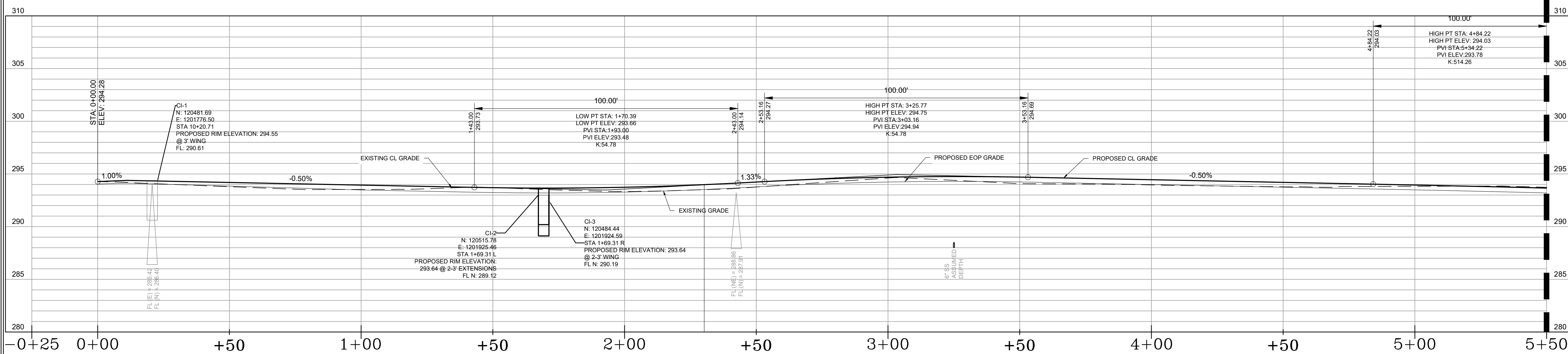
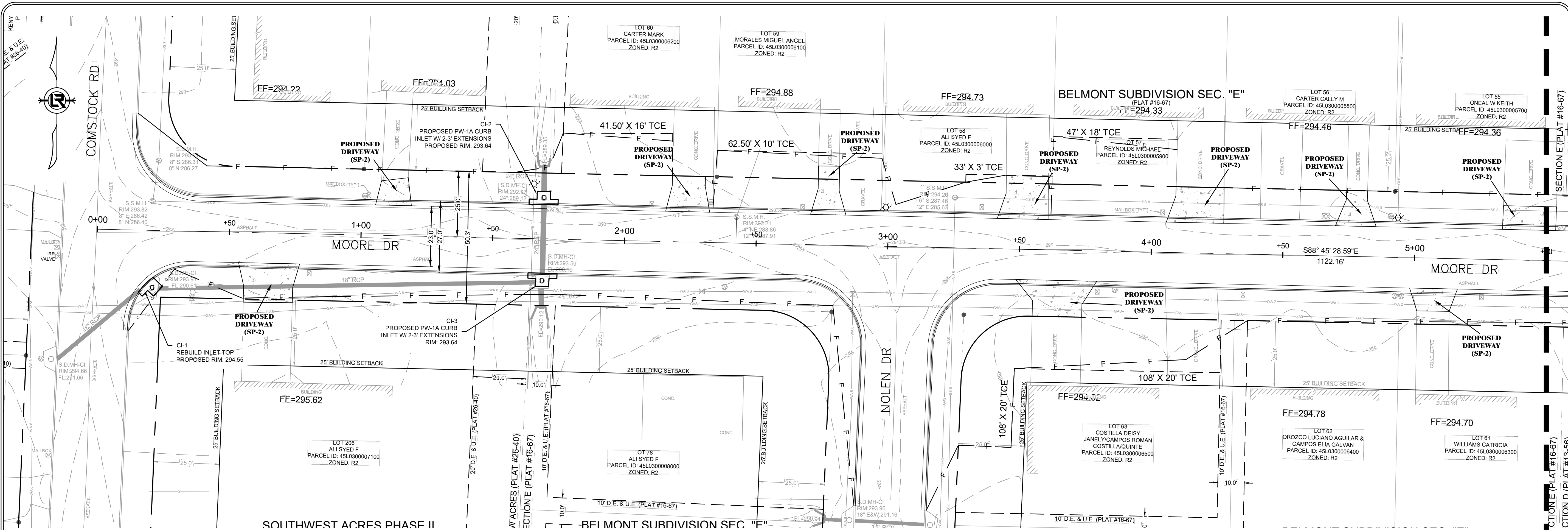
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
SITE PREPARATION

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE
1:30
PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C5



CL EG: 294.28 CL FG: 294.28 EOP FG: 294.05	CL EG: 293.70 CL FG: 293.94 EOP FG: 293.85	CL EG: 293.53 CL FG: 293.94 EOP FG: 293.48	CL EG: 293.70 CL FG: 293.69 EOP FG: 293.23	CL EG: 293.32 CL FG: 293.74 EOP FG: 293.28	CL EG: 293.76 CL FG: 294.23 EOP FG: 293.77	CL EG: 294.61 CL FG: 294.69 EOP FG: 294.23	CL EG: 294.08 CL FG: 294.70 EOP FG: 294.24	CL EG: 293.96 CL FG: 294.45 EOP FG: 293.99	CL EG: 293.78 CL FG: 294.20 EOP FG: 293.74	CL EG: 293.83 CL FG: 293.95 EOP FG: 293.49	CL EG: 293.73 CL FG: 293.66 EOP FG: 293.20
--	--	--	--	--	--	--	--	--	--	--	--

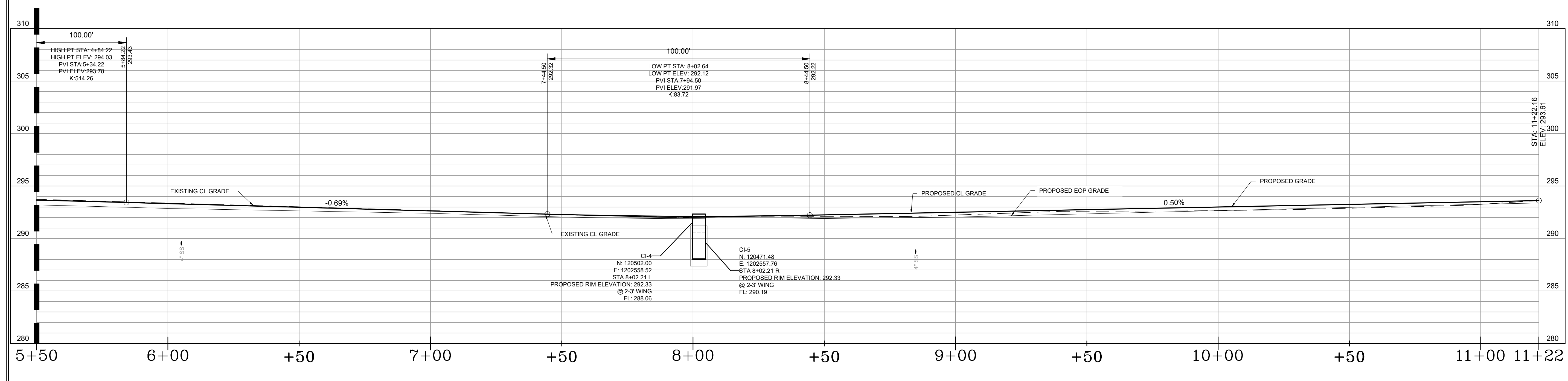
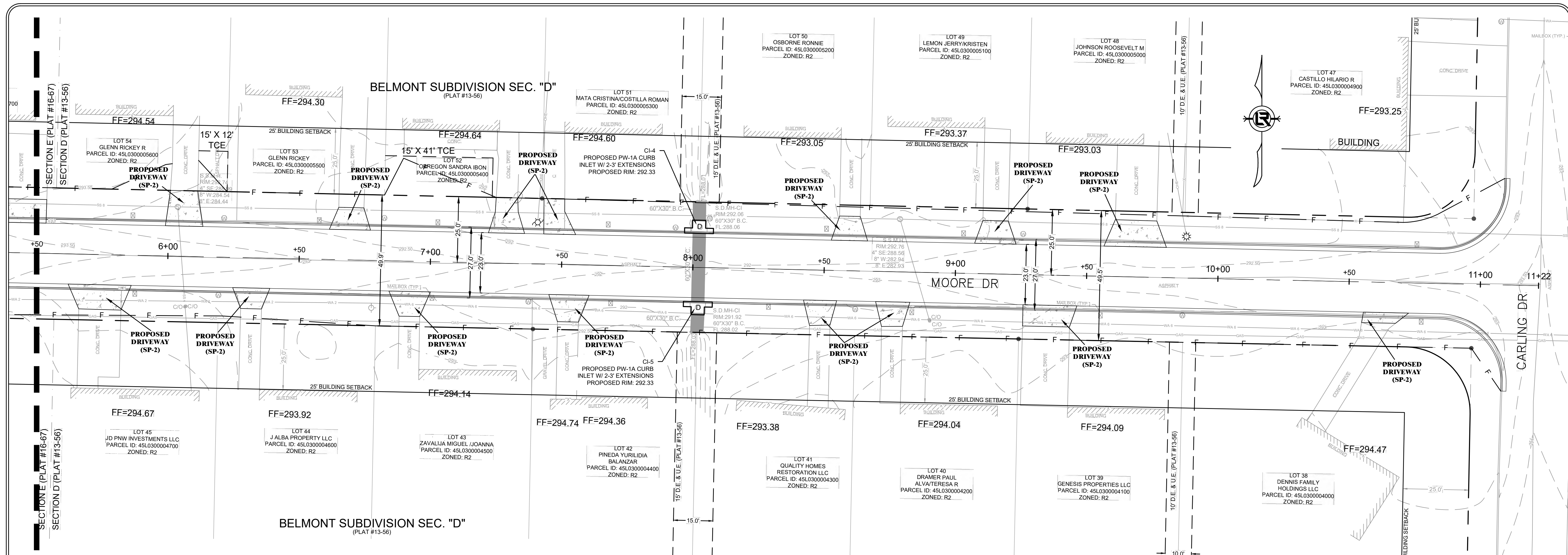


REVISIONS DATE

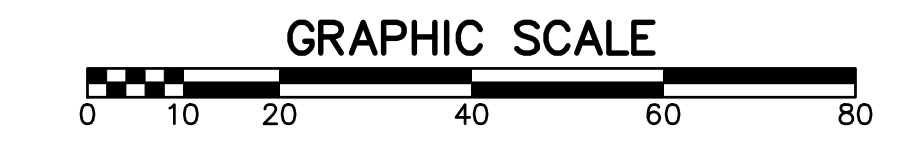
CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
MOORE DRIVE PLAN & PROFILE: SHEET 1 OF 2

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

DRAWN BY IM
DESIGNED IM
CHECKED BK
DATE 12/19/2024
SCALE 1:20
PROJECT NO. CLR# 07-22-DR-214
SHEET NO. C6



CL.EG.: 293.73 CL.FG.: 293.66 EOP.FG.: 293.20	CL.EG.: 293.37 CL.FG.: 293.32 EOP.FG.: 292.86	CL.EG.: 293.02 CL.FG.: 292.98 EOP.FG.: 292.63	CL.EG.: 292.66 CL.FG.: 292.63 EOP.FG.: 292.40	CL.EG.: 292.26 CL.FG.: 292.28 EOP.FG.: 292.05	CL.EG.: 292.13 CL.FG.: 292.12 EOP.FG.: 291.89	CL.EG.: 292.08 CL.FG.: 292.25 EOP.FG.: 291.90	CL.EG.: 292.24 CL.FG.: 292.50 EOP.FG.: 292.04	CL.EG.: 292.60 CL.FG.: 292.75 EOP.FG.: 292.35	CL.EG.: 292.66 CL.FG.: 293.00 EOP.FG.: 292.65	CL.EG.: 292.89 CL.FG.: 293.25 EOP.FG.: 292.96	CL.EG.: 293.26 CL.FG.: 293.50 EOP.FG.: 293.27	CL.EG.: 293.61 CL.FG.: 293.61 EOP.FG.: 293.38
---	---	---	---	---	---	---	---	---	---	---	---	---



REVISIONS	DATE

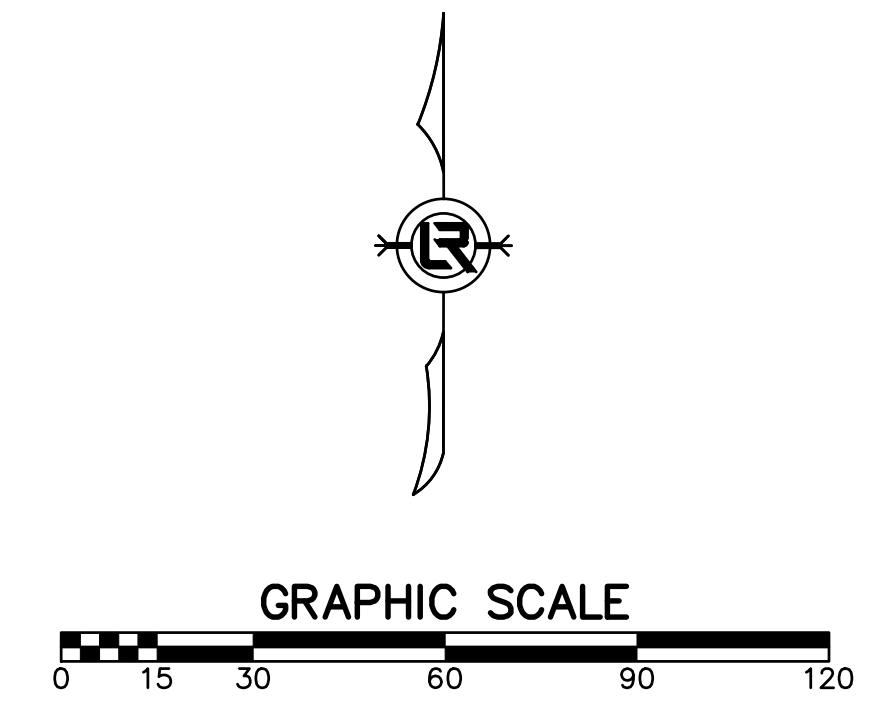
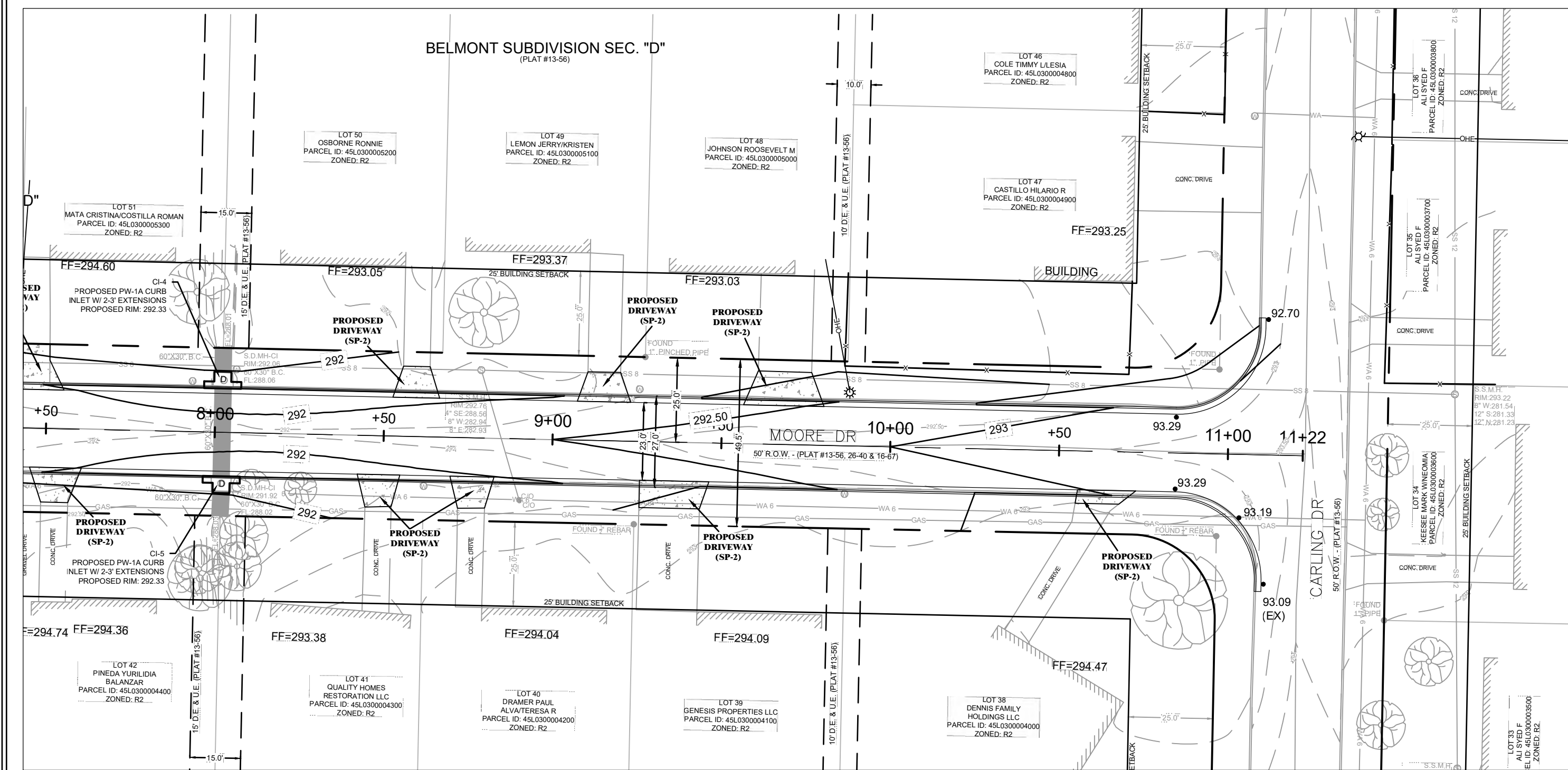
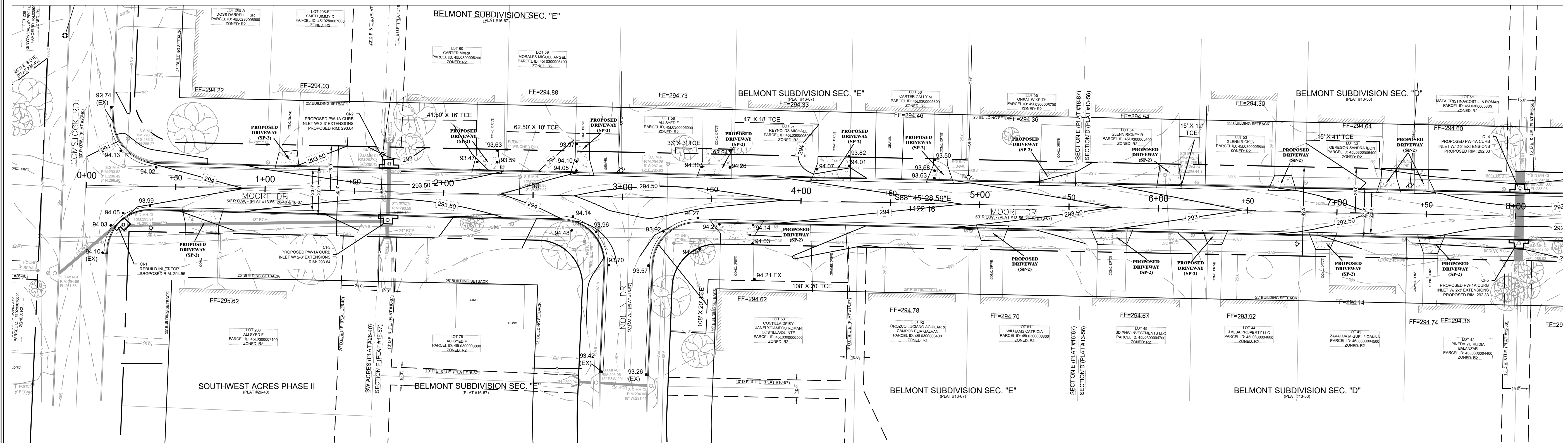
CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
MOORE DRIVE PLAN & PROFILE: SHEET 2 OF 2

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE
1:20
PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C7

REVISIONS	DATE

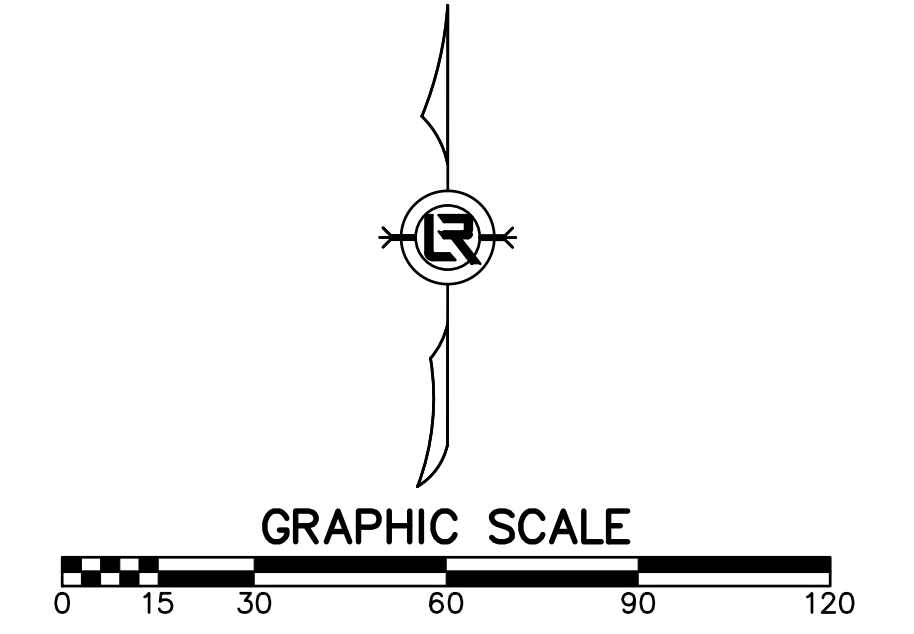
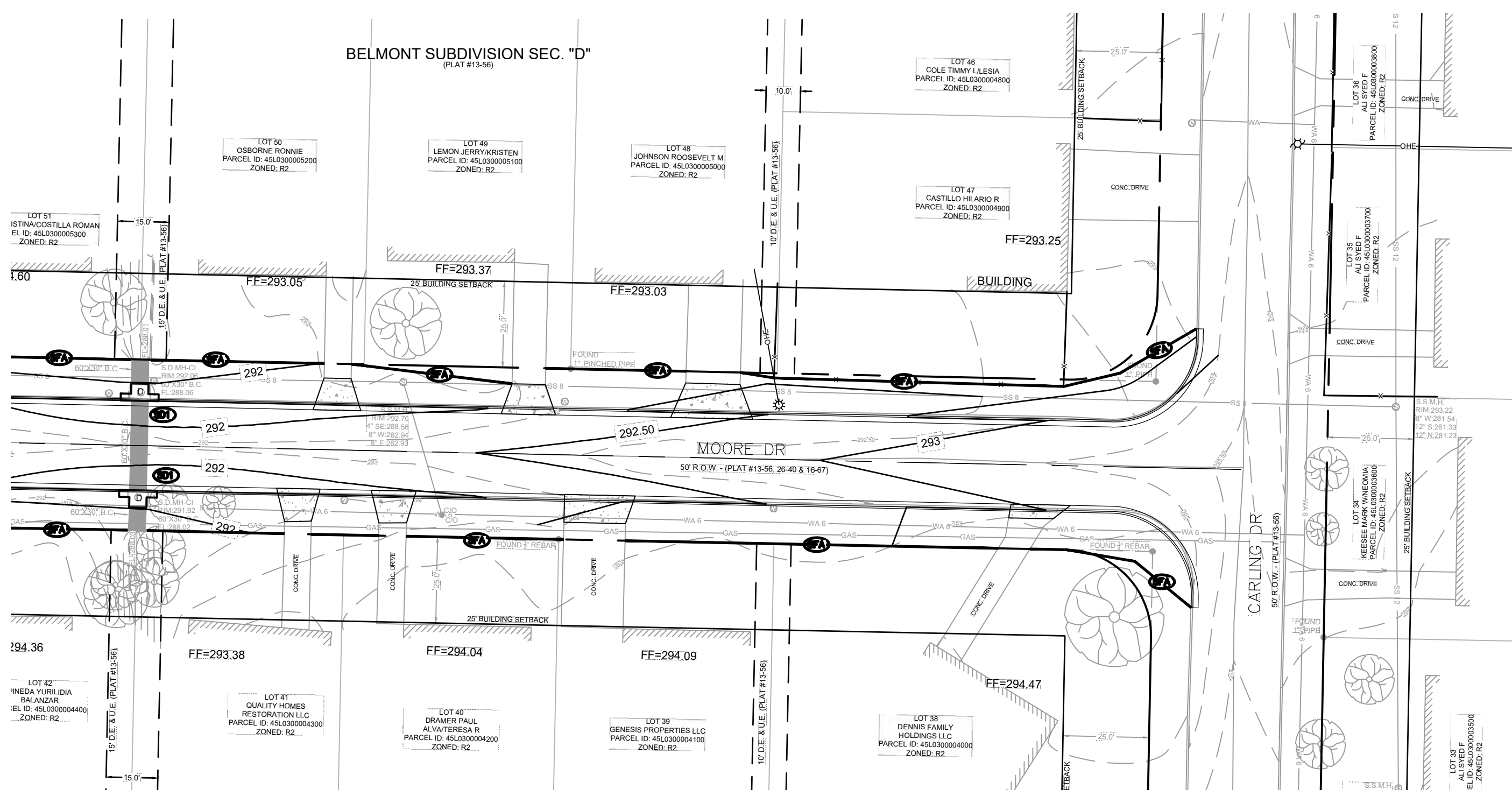
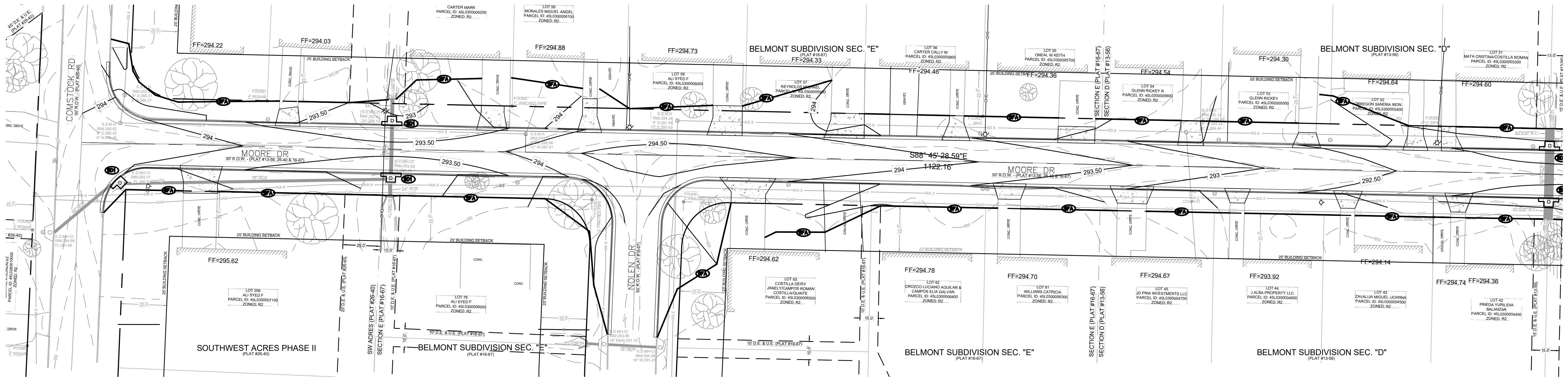


CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
GRADING PLAN

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE
1:30
PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C8



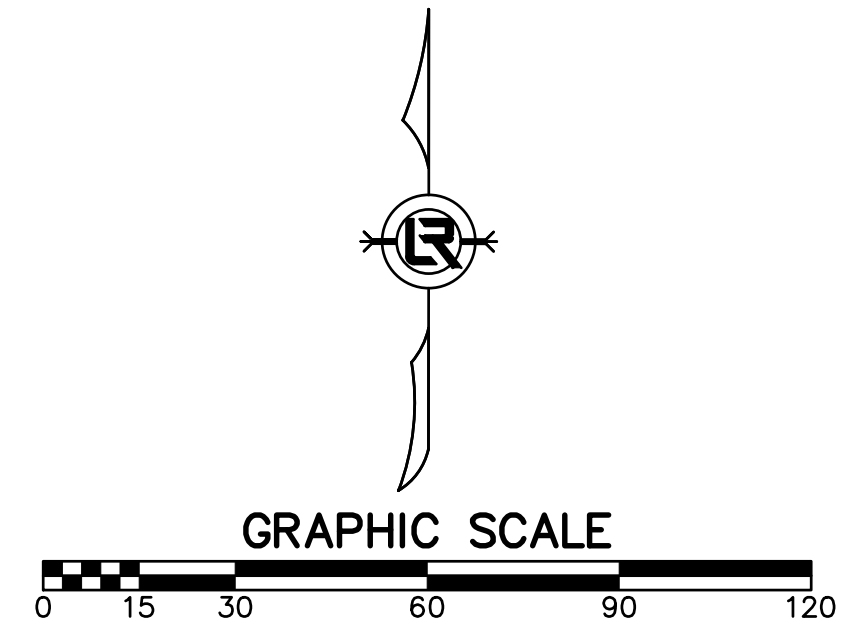
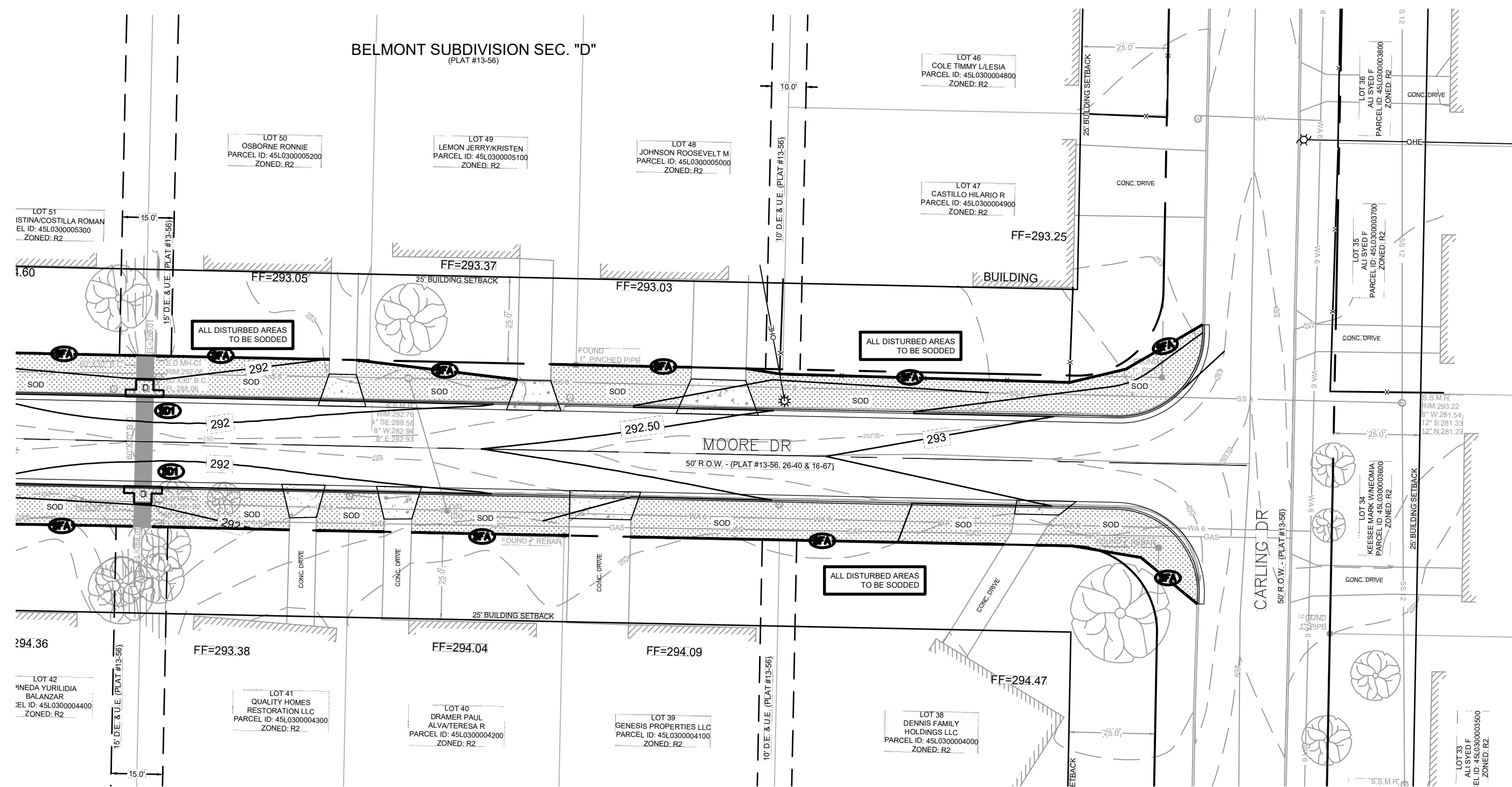
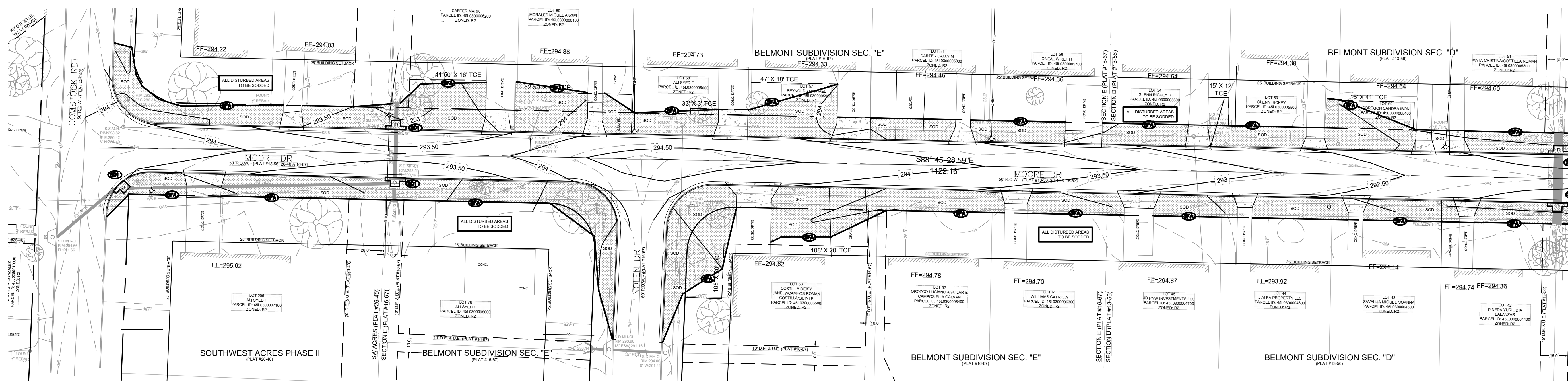
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
EROSION CONTROL PHASE 1

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



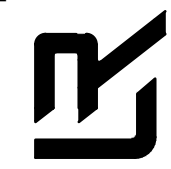
DRAWN BY
 IM
DESIGNED
 IM
CHECKED
 BK
DATE
 12/19/2024
SCALE
 1:30
PROJECT NO.
 CLR# 07-22-DR-214
SHEET NO.
C9



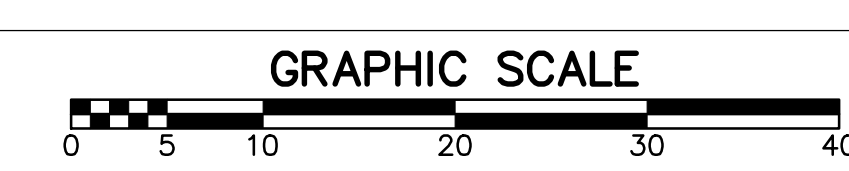
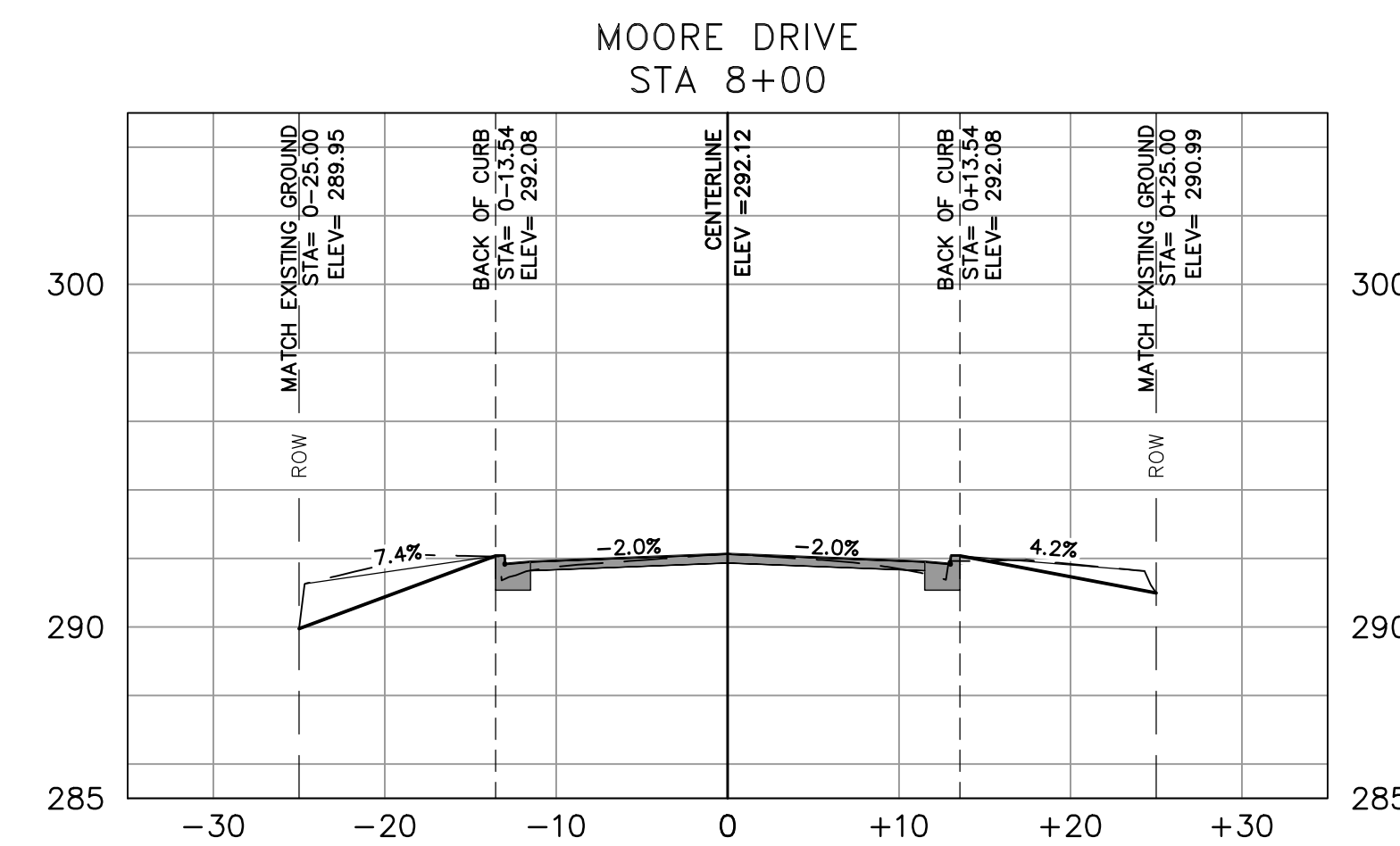
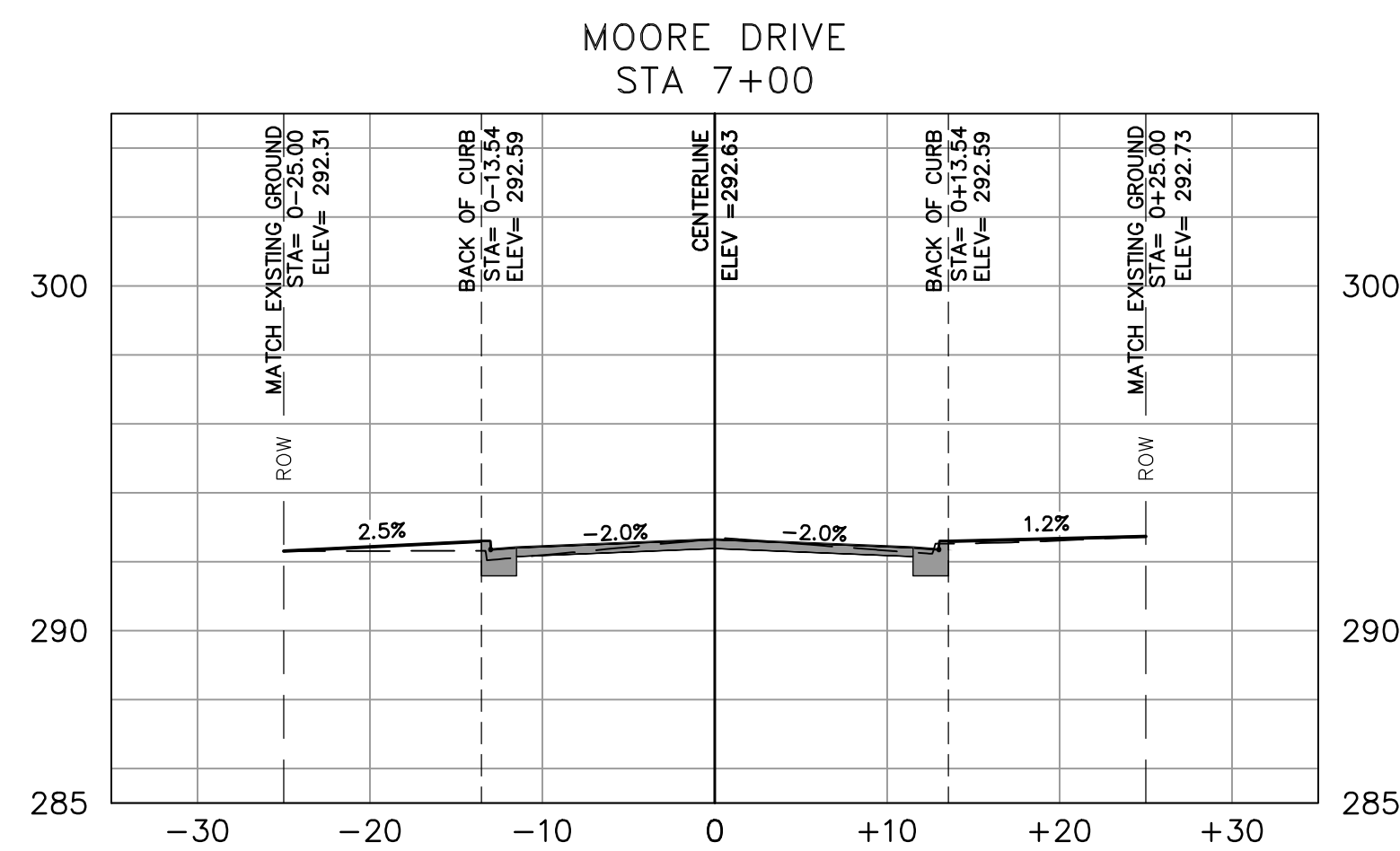
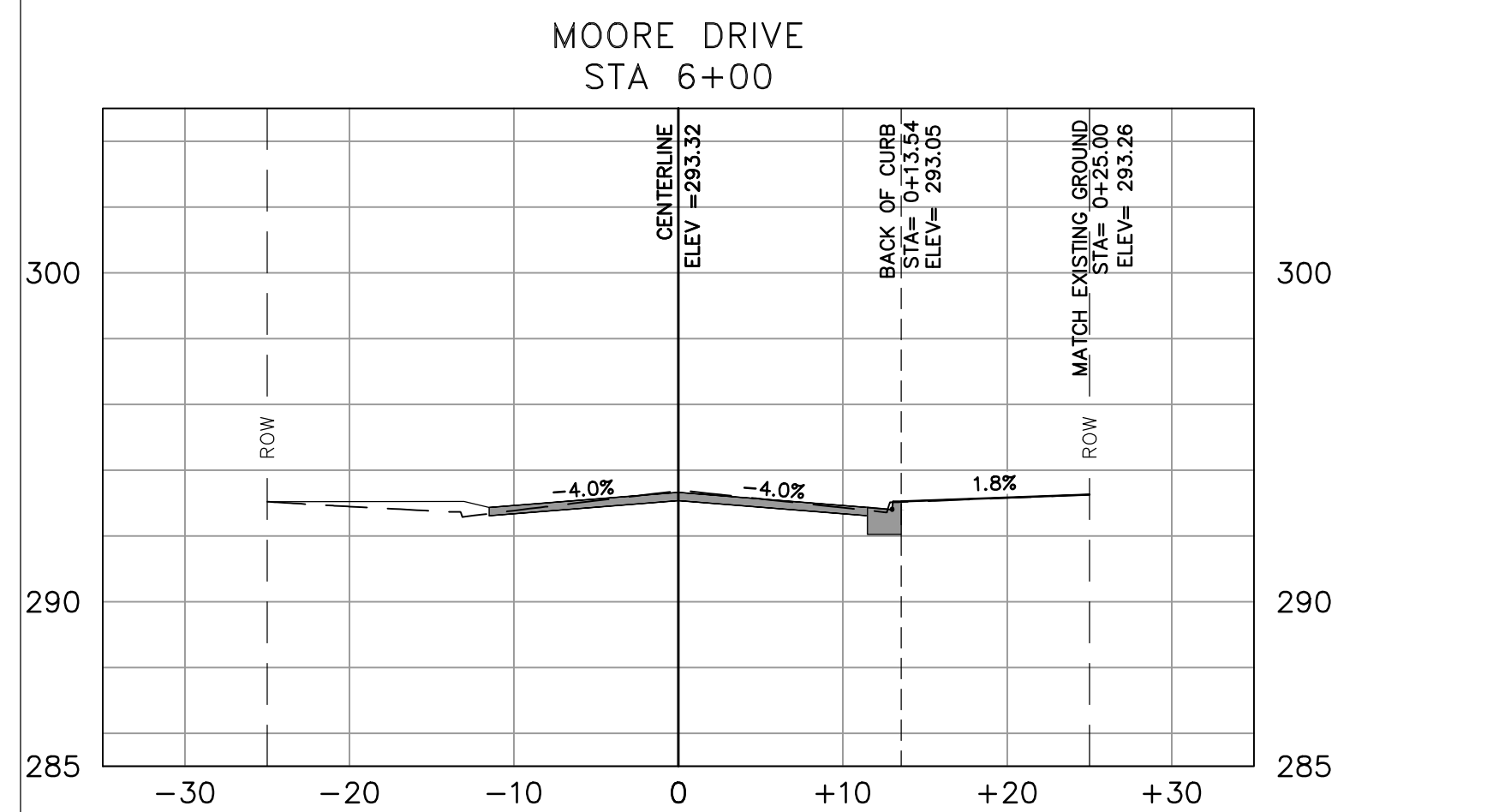
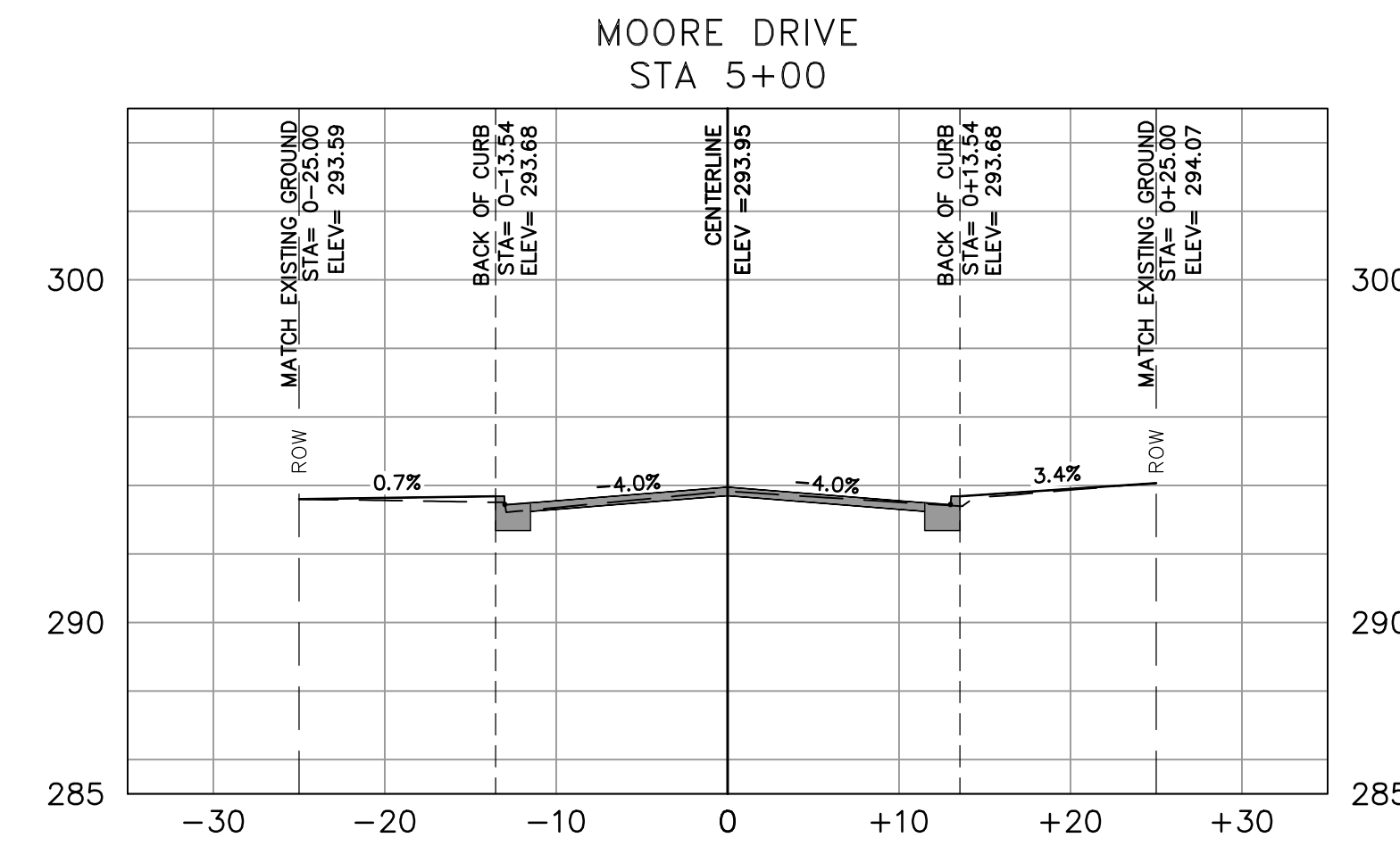
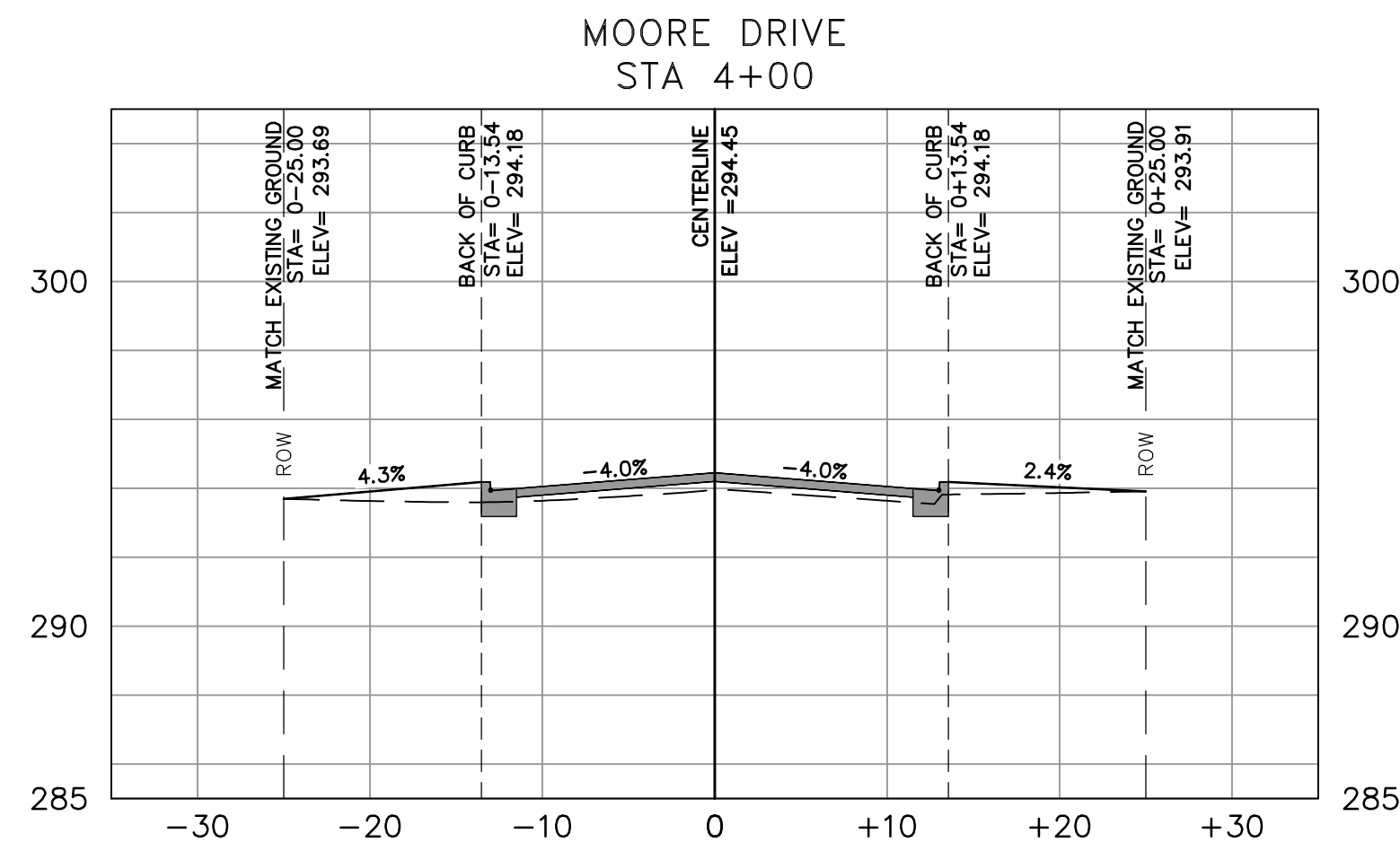
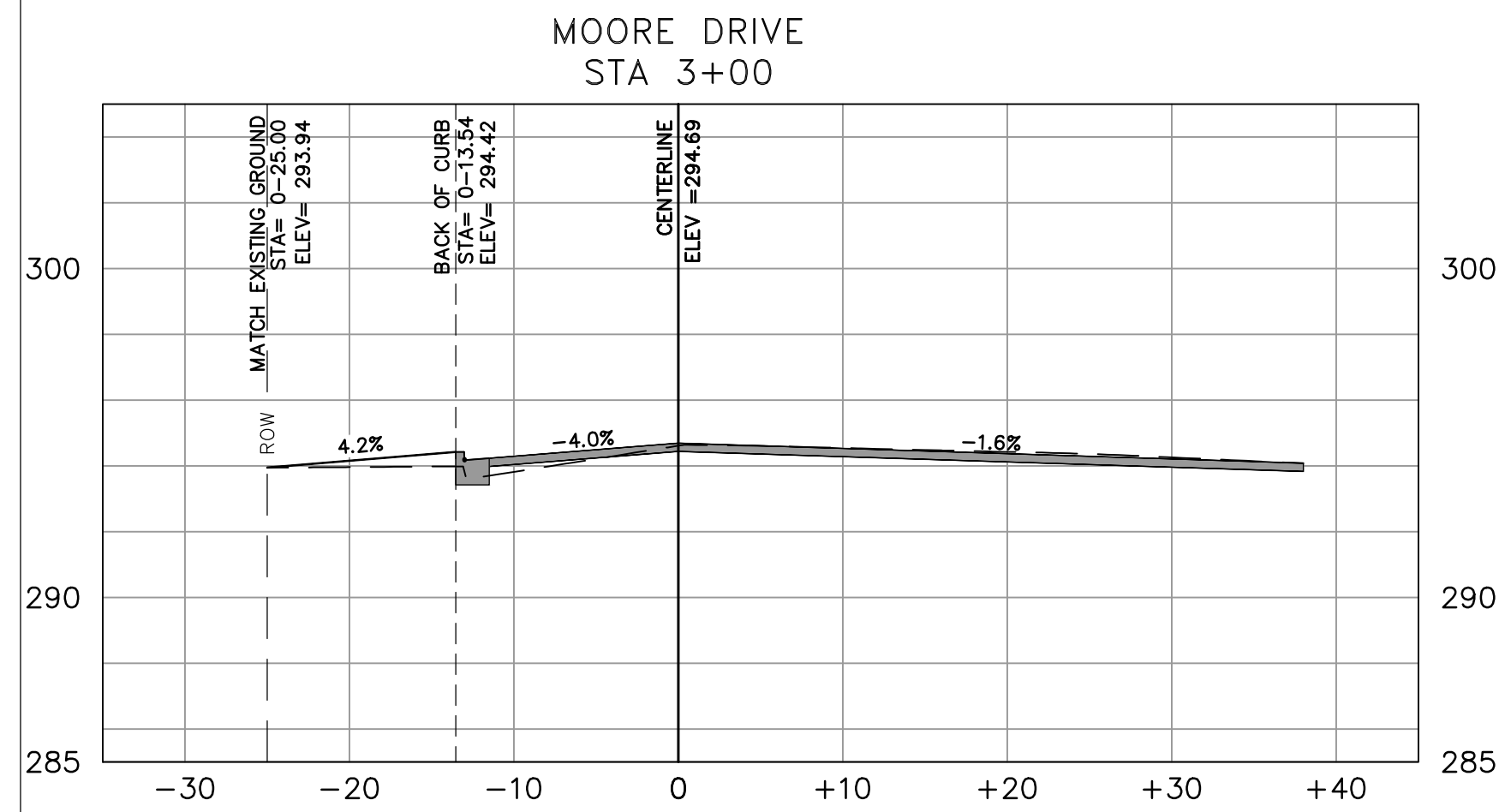
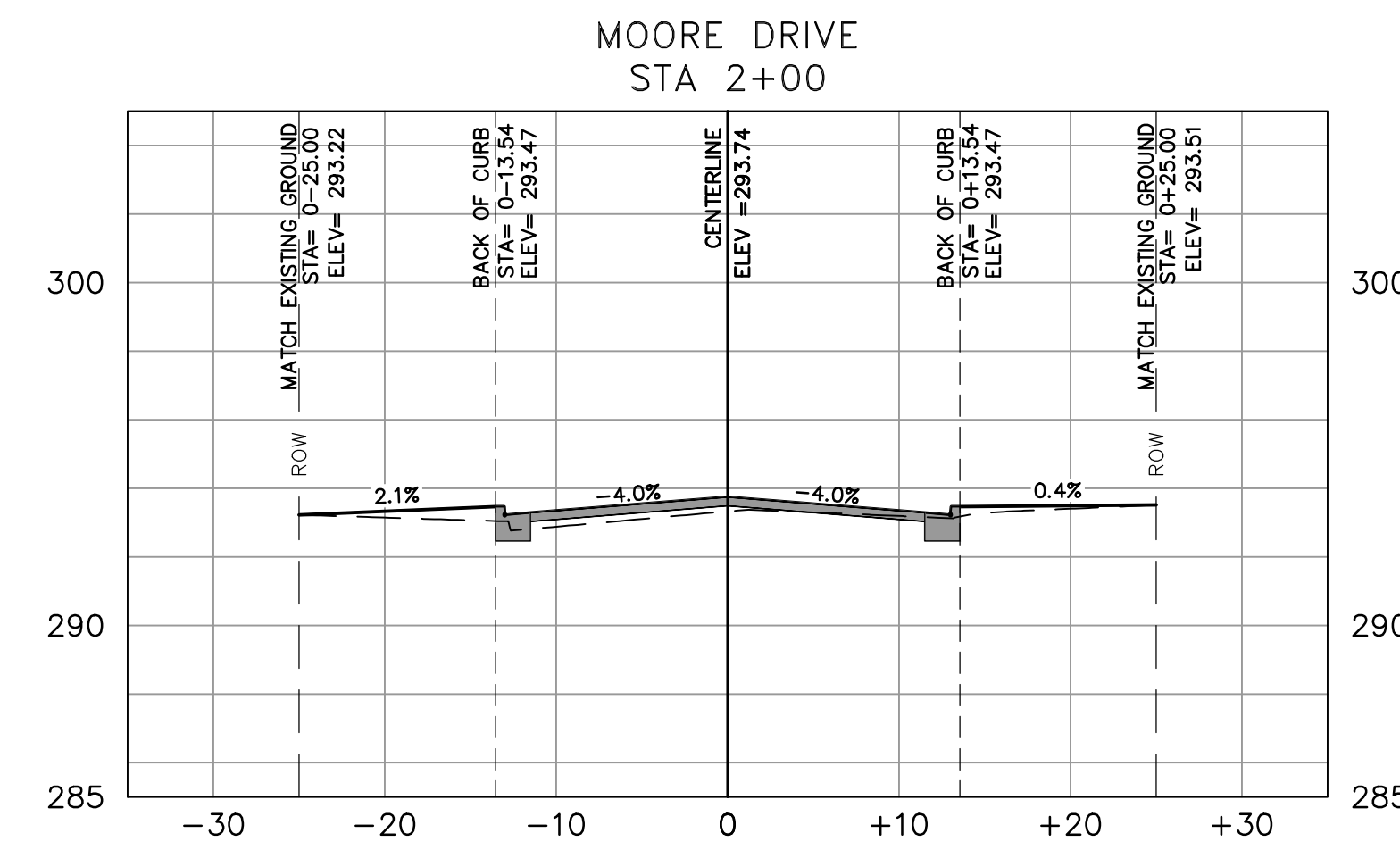
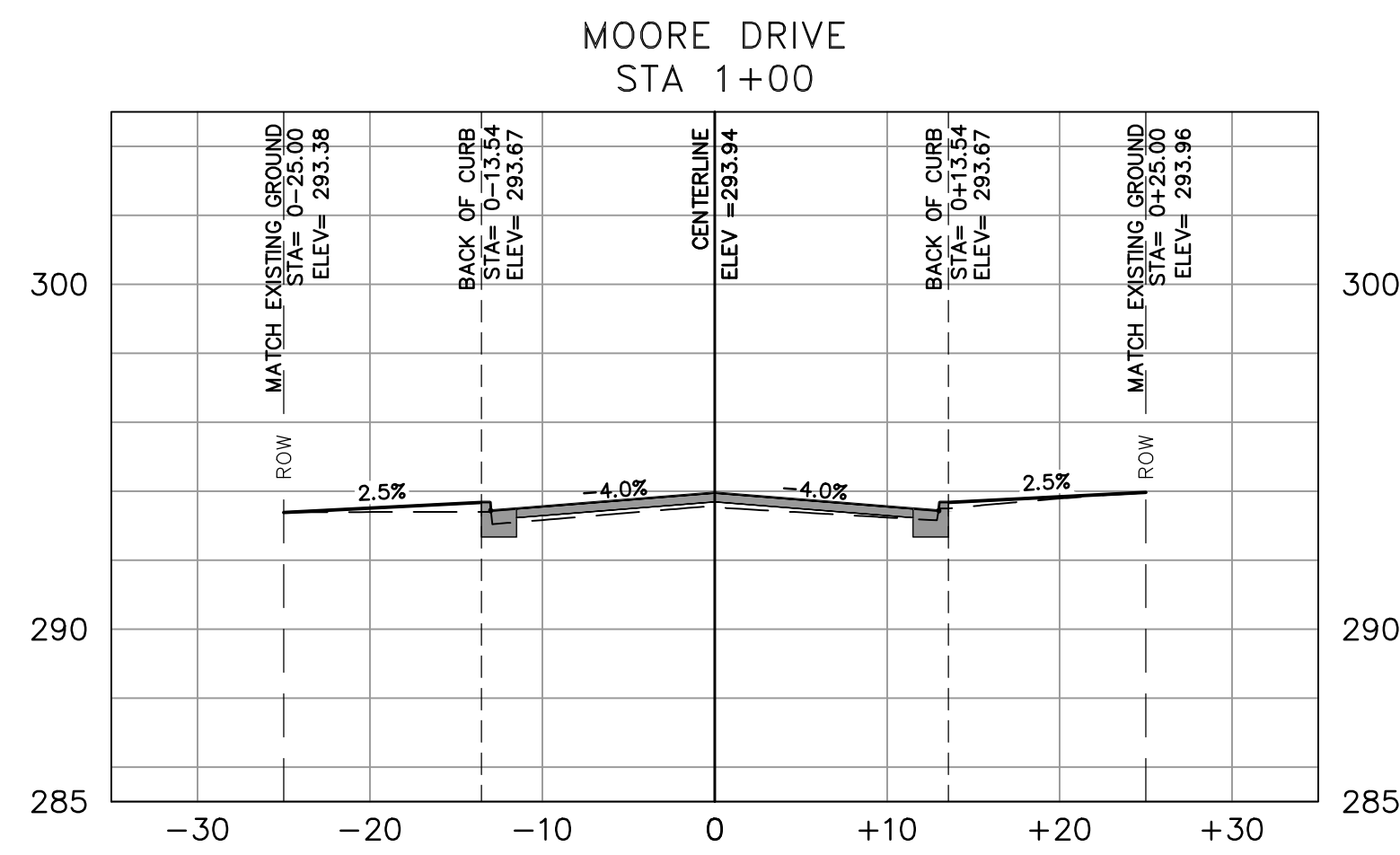
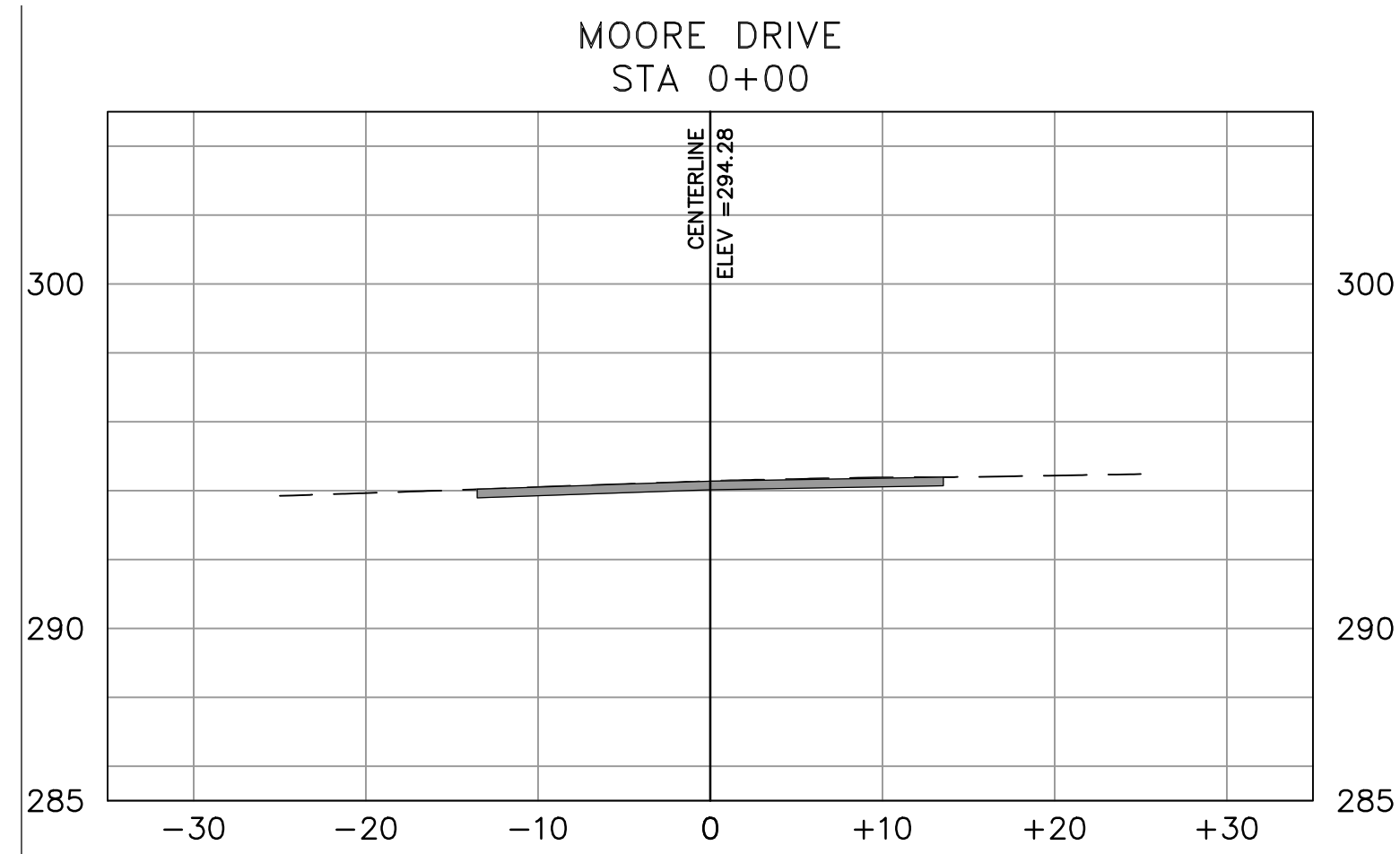
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
 EROSION CONTROL PHASE 2 & 3

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



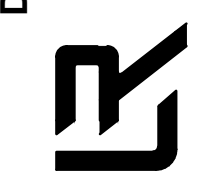

DRAWN BY
 IM
 DESIGNED
 IM
 CHECKED
 BK
 DATE
 12/19/2024
 SCALE
 1:30
 PROJECT NO.
 CLR# 07-22-DR-214
 SHEET NO.
C10



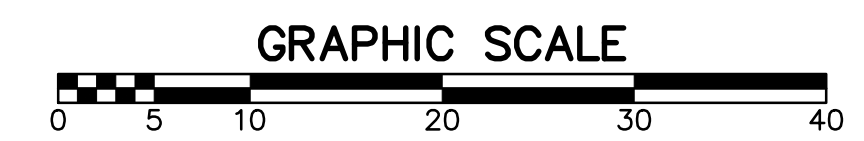
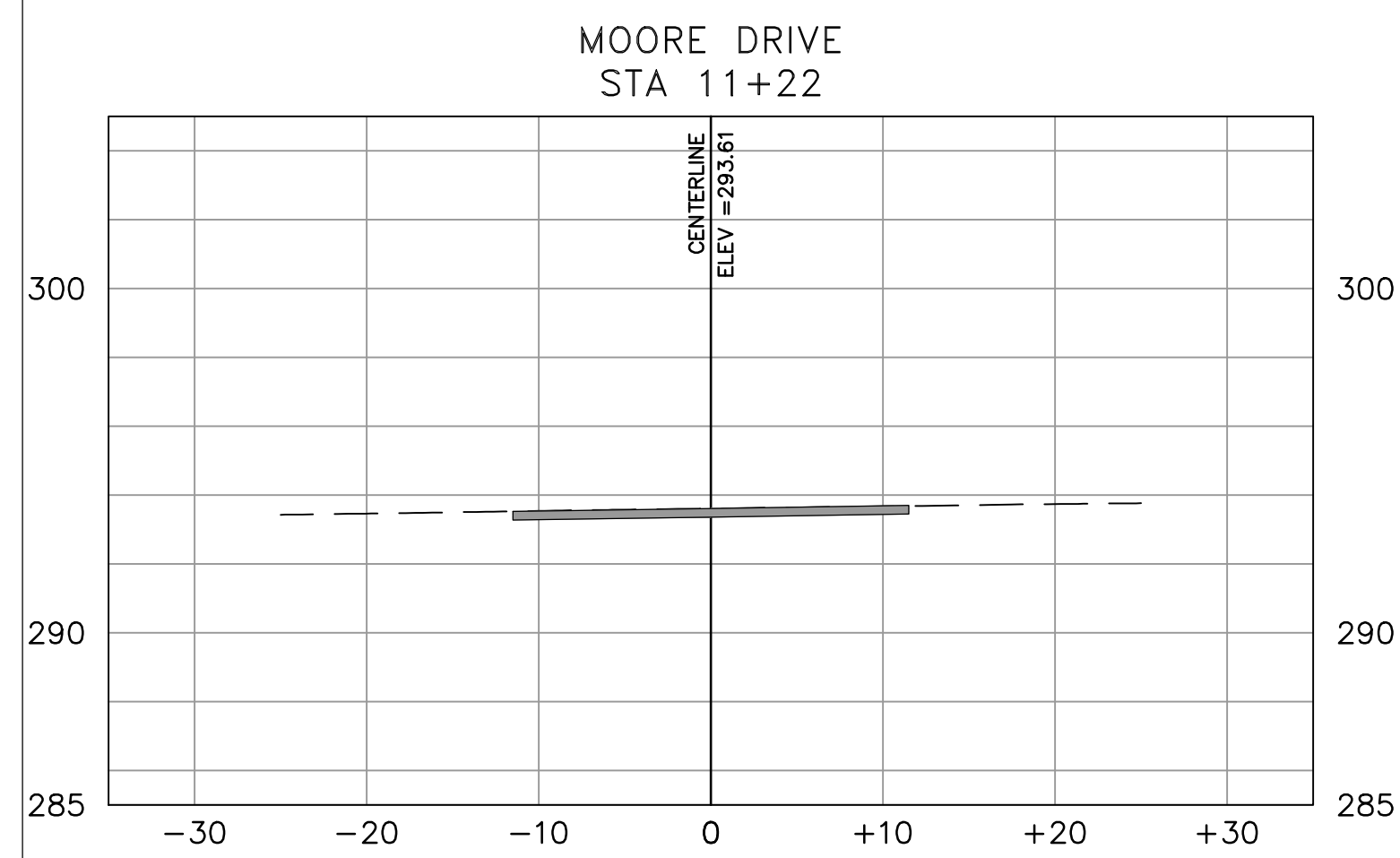
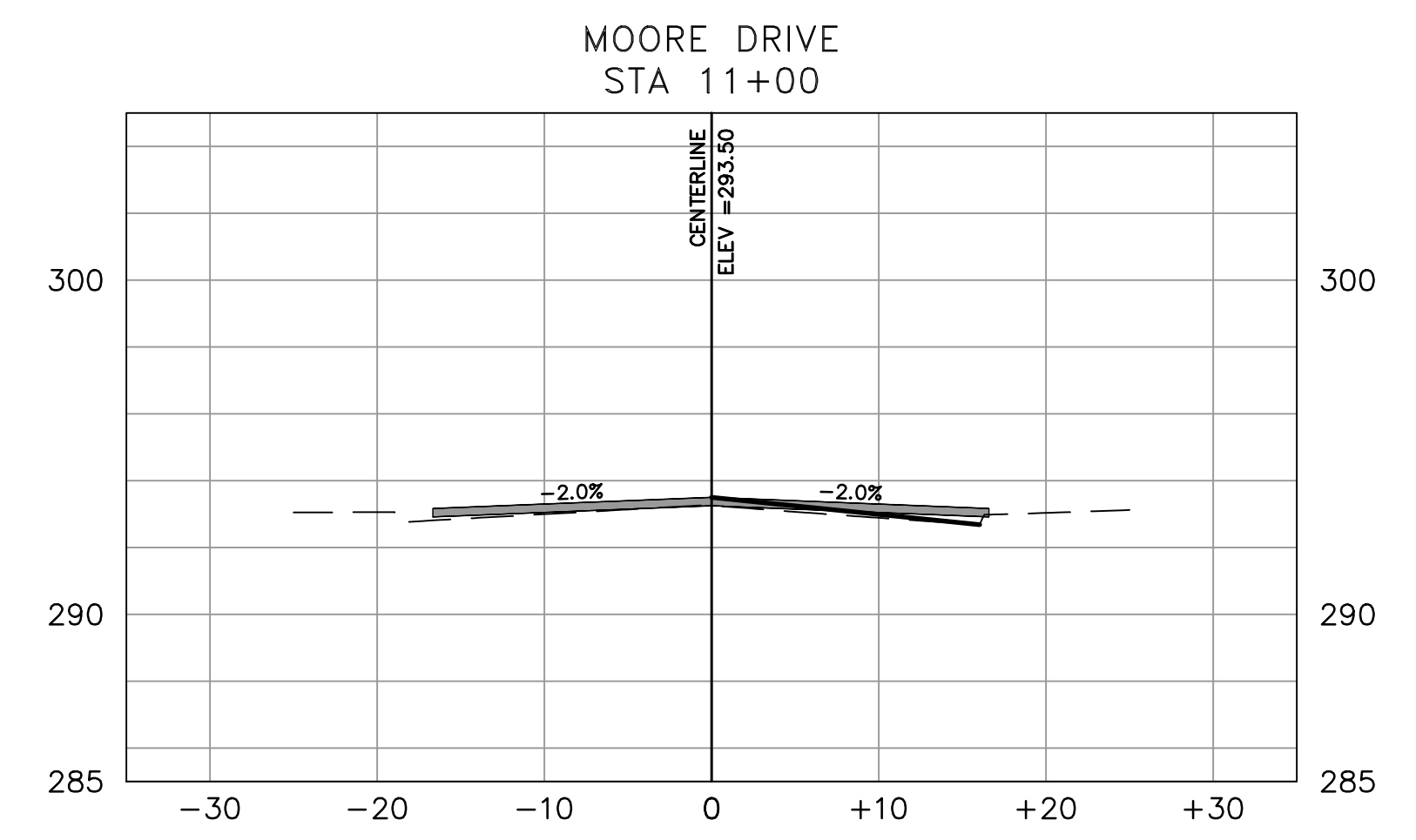
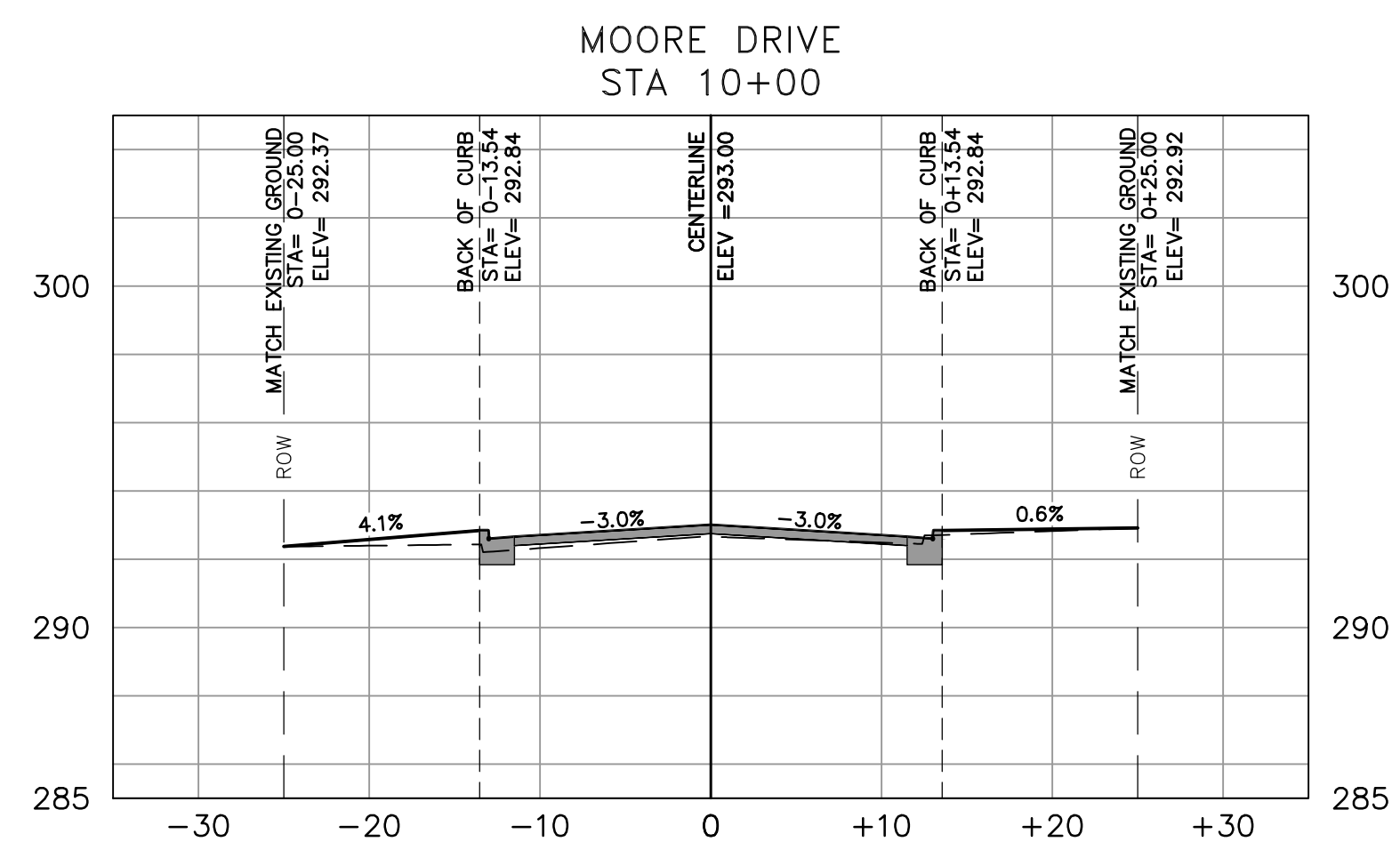
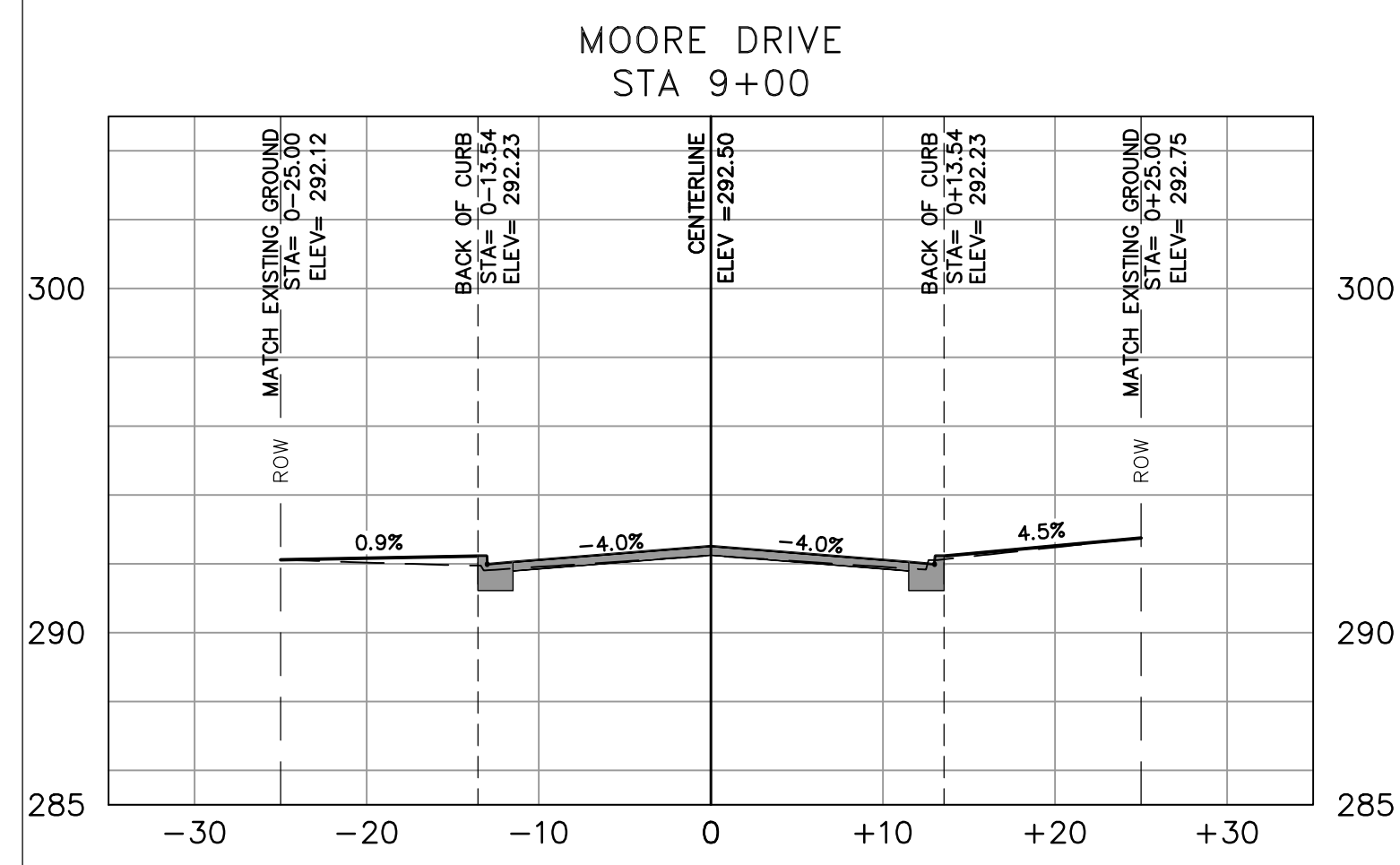
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
MOORE DRIVE CROSS SECTIONS: SHEET 1 OF 2

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE
1:10
PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C11



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
PRESTON DRIVE AREA IMPROVEMENTS
MOORE DRIVE CROSS SECTIONS: SHEET 2 OF 2

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



DRAWN BY
IM
DESIGNED
IM
CHECKED
BK
DATE
12/19/2024
SCALE
1:10
PROJECT NO.
CLR# 07-22-DR-214
SHEET NO.
C12