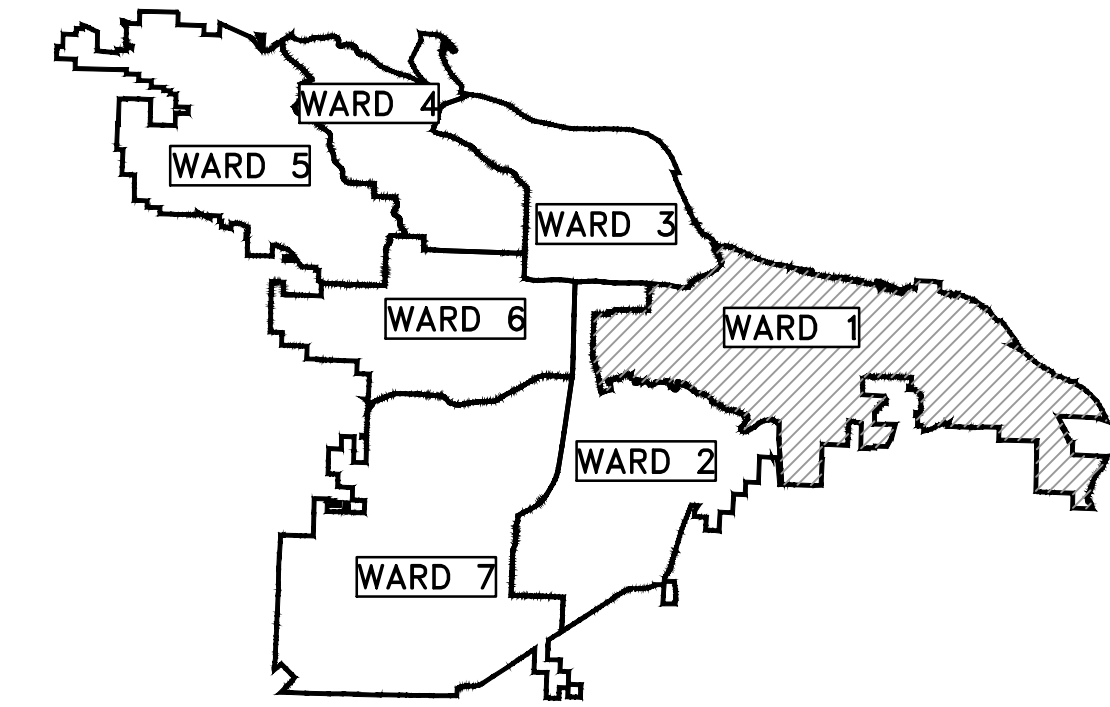


BROADWAY DRAINAGE

WEST 33RD STREET TO RR TRACK

CLR PROJECT #01-22-DR-181



PROJECT LOCATION - WARD 1

REVISIONS	DATE

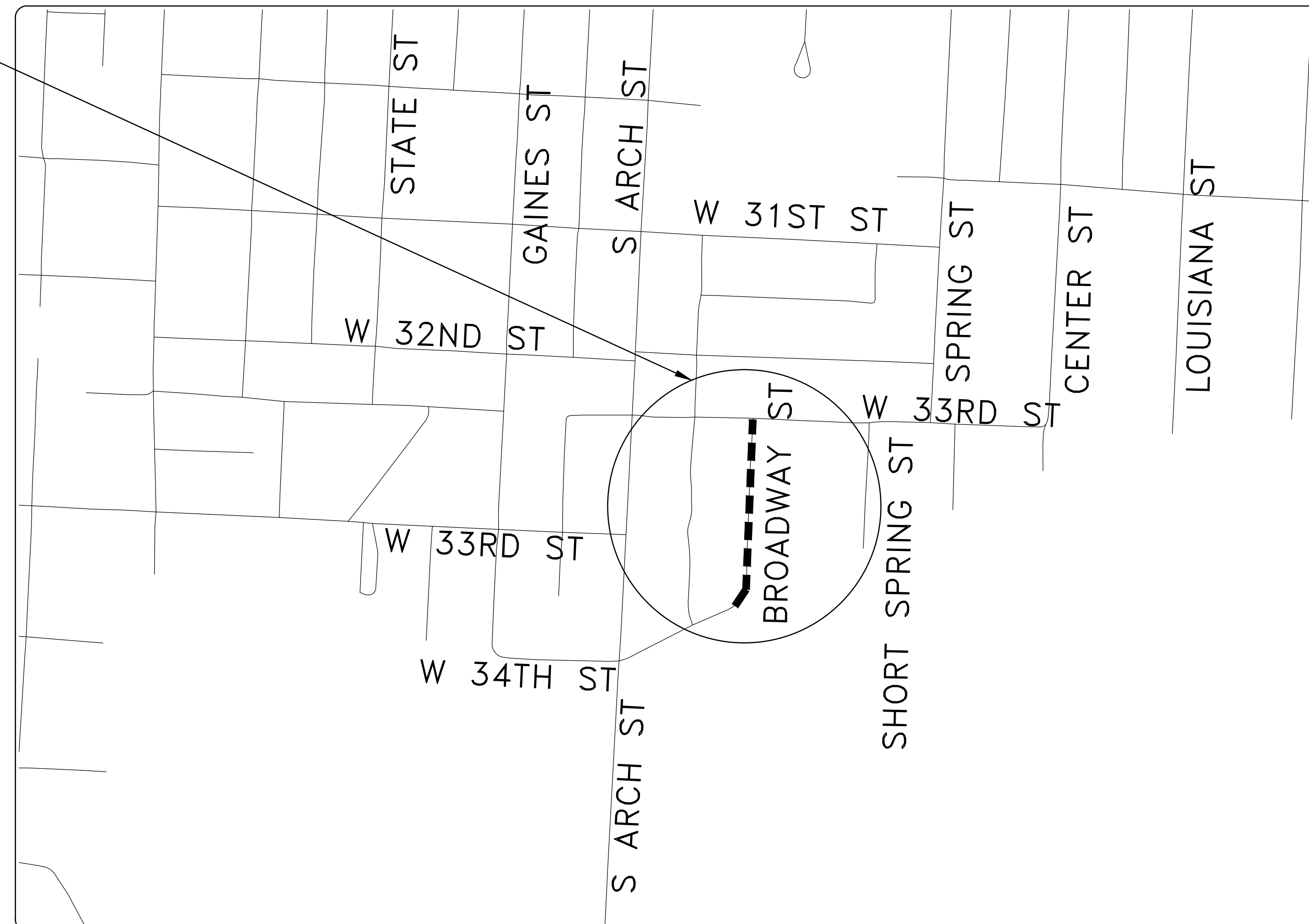
CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
 COVER SHEET

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

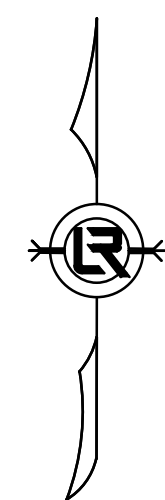


DRAWN BY TM
DESIGNED VJW & TM
CHECKED VJW
DATE 12-10-2024
SCALE N.T.S.
PROJECT NO. 01-22-DR-181
SHEET NO. C0

PROJECT LOCATION
 LAT: 34°42'59"N
 LONG: 92°16'46"W



SHEET NO.	TITLE
C0	COVER SHEET
C1	GENERAL NOTES, LEGEND AND QUANTITY
C2	TYPICAL SECTION
C3	EXISTING CONDITIONS
C4	PLAN AND PROFILE
C5	CROSS SECTIONS
C6	SURVEY CONTROL PLAN
C7	EROSION CONTROL PLAN - PHASE 1
C8	EROSION CONTROL PLAN - PHASE 2&3
C9	MAINTENANCE OF TRAFFIC PLAN
C10	PROPERTY OWNERSHIP MAP



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



Know what's below.
 Call before you dig.

GNE Designing our client's success
GarNat Engineering, LLC

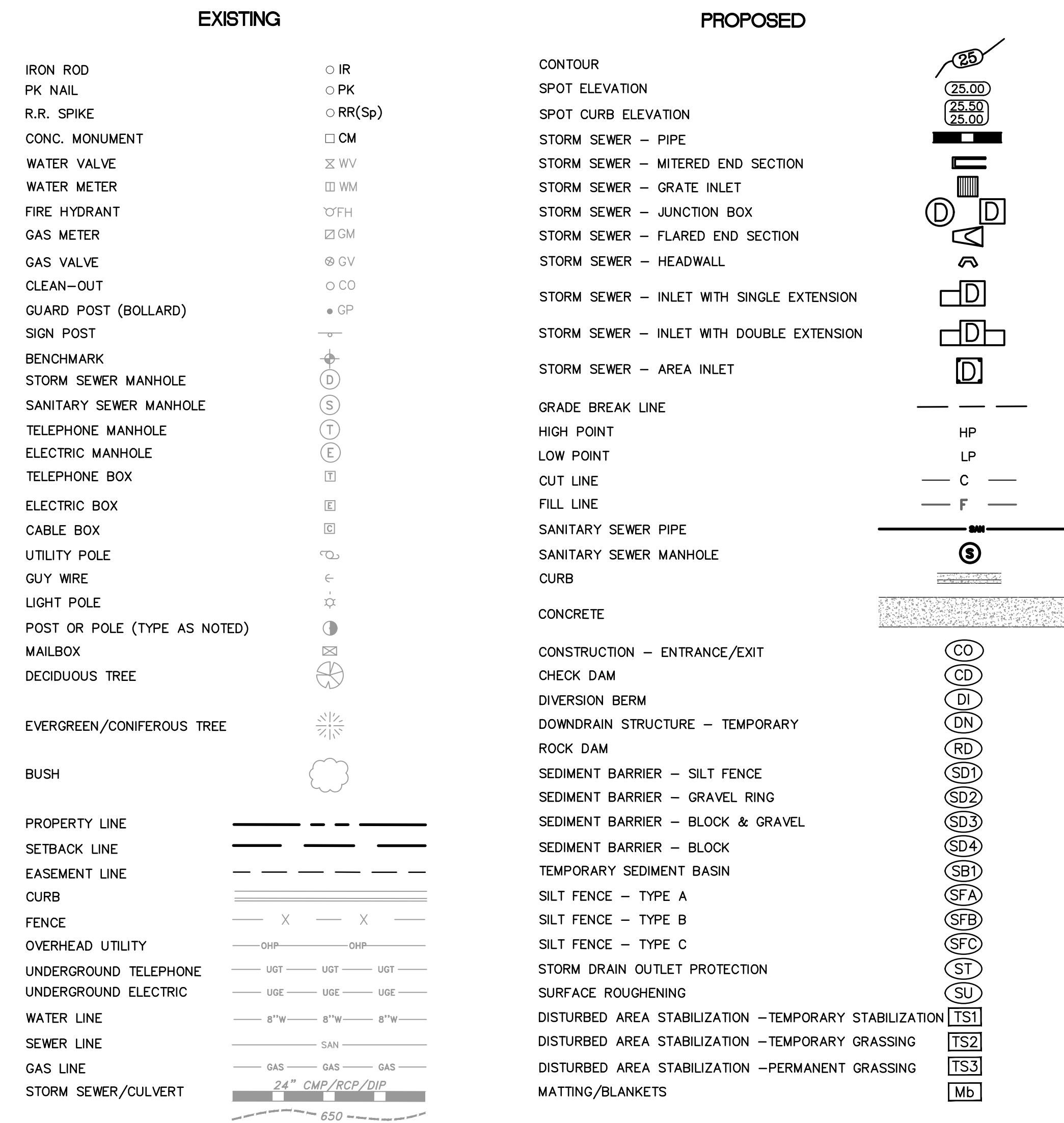
P.O. Box 116 (72018)
 3825 Mt Carmel Rd
 Bryant, AR 72022

Ph (501) 408-4650
 Fx (888) 900-3068
 garnatengineering@gmail.com

Broadway Drainage-100% QUANTITIES

10-Dec-2024

Item#	Description	Unit	Quantity
2.01	Site Preparation	LS	1
3.01	Unclassified Excavation	CY	500
3.02	Undercut and Backfill with Selected Material - Shale	CY	1120
4.01	Aggregate Base Course	TON	400
6.10	ACHM Surface Course	TON	195
7.06	Concrete Driveway and Apron (6" Thick)	SF	2020
8.01	Concrete Curb and Gutter (Class 3)	LF	685
9.03	Concrete Flume per Concrete Swale Detail	SF	135
9.10	Concrete Sidewalk (4" Thick)	SF	1625
10.04	Curb Inlet 4' Box	EA	1
10.07	Wing 3' Extension	EA	1
13.18A	Storm Drain Pipe, Arch 22"X13" RCP (Cross Drain)	LF	44
606.18A	Flared End Section Arch 22"X13" RCP	EA	1
14.01	Solid Sod, Bermuda (Includes 4" of Top Soil)	SY	600
16.01	Maintenance of Traffic	LS	1
18.03	Water Meter adjust to Grade	EA	7
18.50	Access Ramp	SF	70
18.55	Water for Dust Control	GAL	10000
19.01	Final cleanup	LS	1
26.10	Trench or Excavation Safety Systems	LS	1
24.06	Sediment Barrier, Silt Fence (SD1)	EA	1
24.09	Sediment Barrier, Block (SD-4)	EA	1
24.11	Silt Fence Type A (SFA)	LF	550
30.02	Relocate Existing Sign	EA	1



REVISIONS	DATE

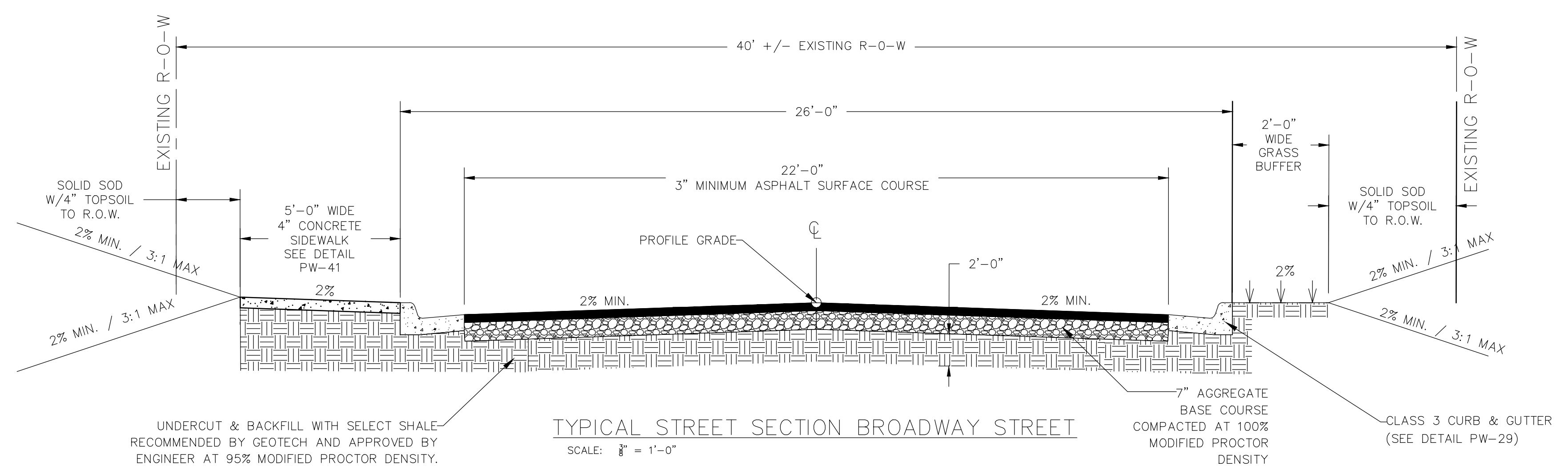
CITY OF LITTLE ROCK, ARKANSAS
 BROADWAY DRAINAGE
 GENERAL NOTES, LEGEND AND QUANTITY

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



DRAWN BY TM
DESIGNED VJW & TM
CHECKED VJW
DATE 12-10-2024
SCALE 1"=20' (22X34)
PROJECT NO. 01-22-DR-181
SHEET NO. C1

REVISIONS	DATE



TYPICAL STREET SECTION BROADWAY STREET

SCALE: 3/8" = 1'-0"

STA 0+64 TO STA 5+18

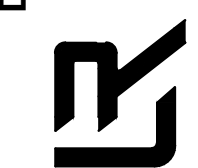
UNDERCUT & BACKFILL WITH SELECT SHALE RECOMMENDED BY GEOTECH AND APPROVED BY ENGINEER AT 95% MODIFIED PROCTOR DENSITY.

GENERAL STREET CONSTRUCTION NOTES:

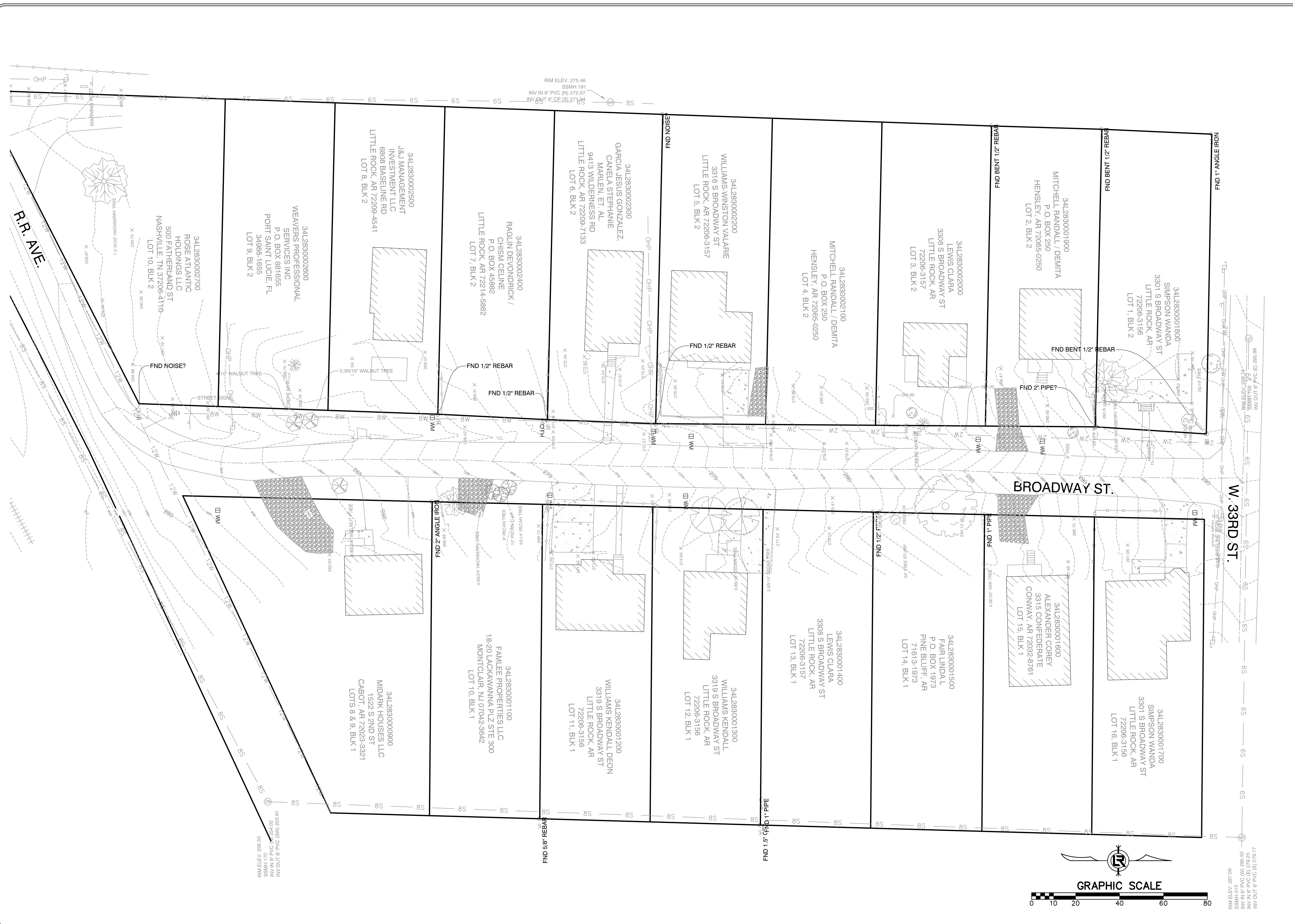
1. WORK ASSOCIATED WITH THESE DETAILS COMPLY WITH LITTLE ROCK PW-22 DETAIL.

CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
TYPICAL SECTION

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



DRAWN BY
TM
DESIGNED
VJW & TM
CHECKED
VJW
DATE
12-10-2024
SCALE
N.T.S.
PROJECT NO.
01-22-DR-181
SHEET NO.
C2



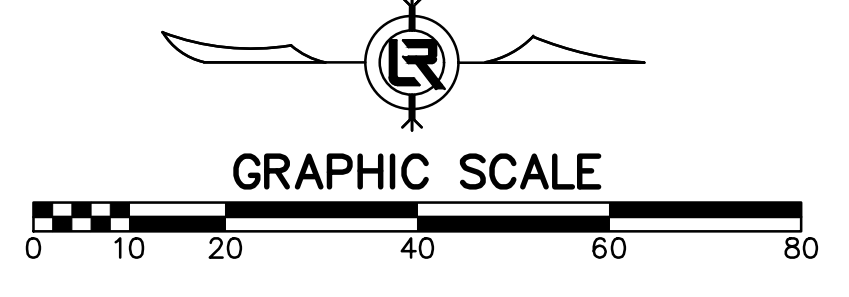
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
EXISTING CONDITIONS

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



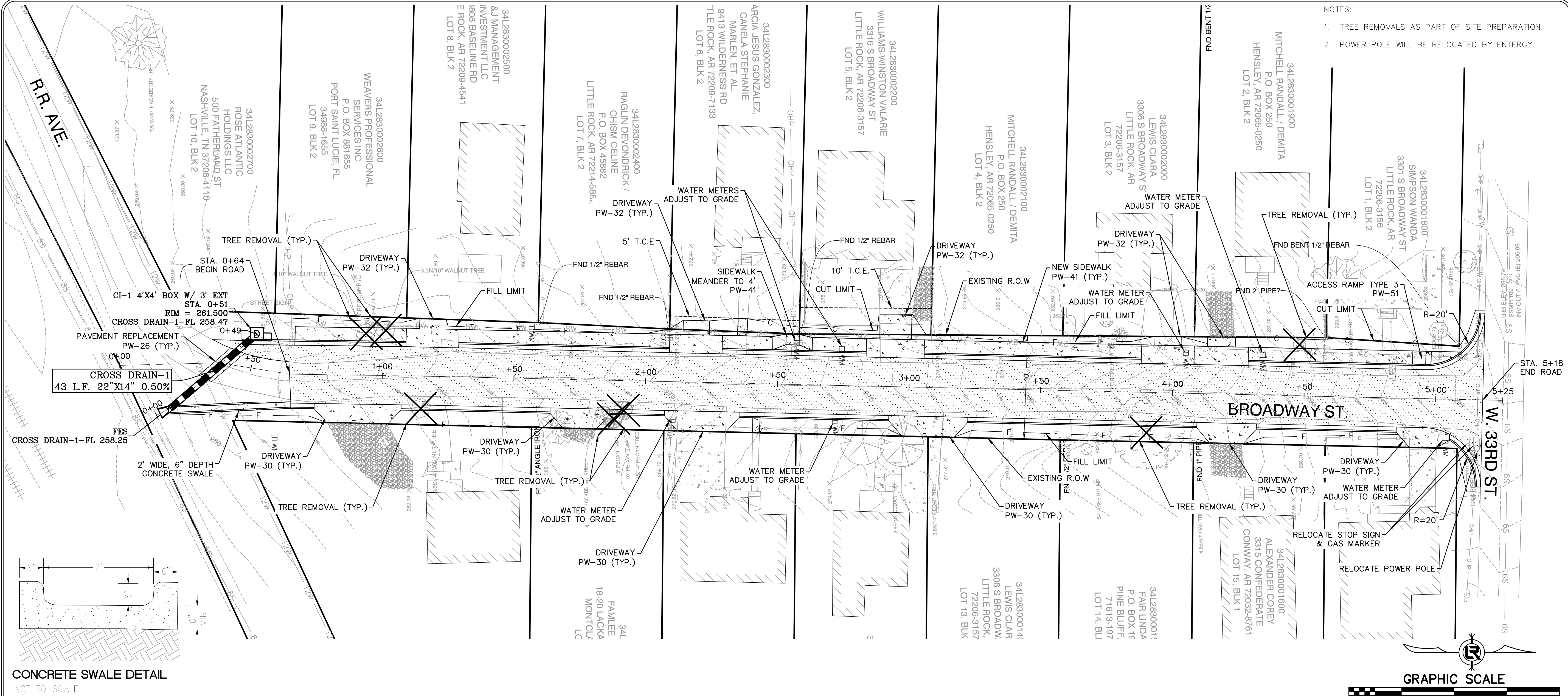
DRAWN BY
TM
DESIGNED
VJW & TM
CHECKED
VJW
DATE
12-10-2024
SCALE
1"=20' (22X34)
PROJECT NO.
01-22-DR-181
SHEET NO.
C3



RIM ELEV. 275.46
 SSMH 191
 INV IN 8" PVC (N) 272.07
 INV OUT 6" CP (S) 271.24

RIM ELEV. 269.53
 SSMH 170
 INV IN 8" PVC (E) 270.25
 INV OUT 8" PVC (SW) 259.91

RIM ELEV. 269.99
 SSMH 154
 INV IN 8" PVC (E) 266.54
 INV OUT 8" PVC (E) 266.99



NOTES:
 1. TREE REMOVALS AS PART OF SITE PREPARATION.
 2. POWER POLE WILL BE RELOCATED BY ENTERGY.

REVISIONS	DATE

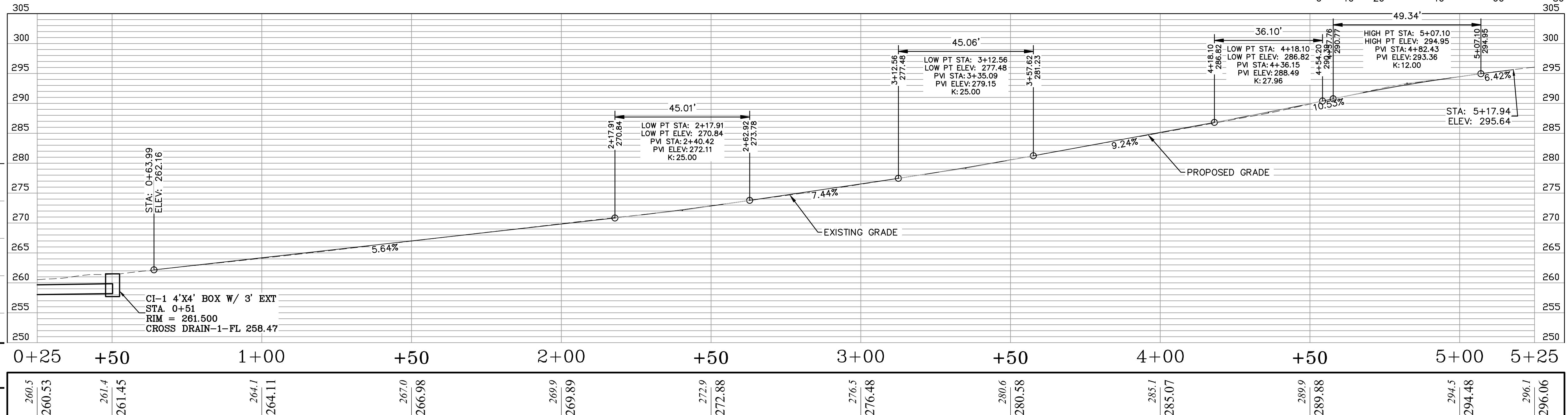
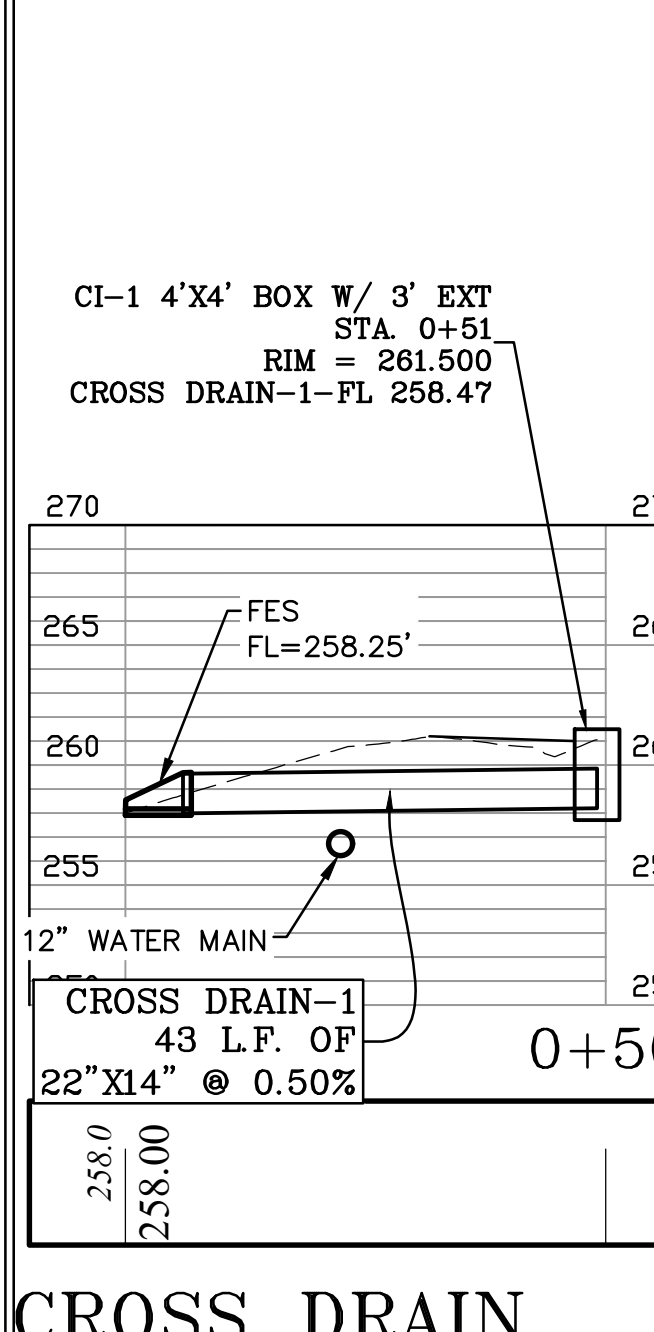
CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
PLAN AND PROFILE

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



DRAWN BY
 TM
DESIGNED
 VJW & TM
CHECKED
 VJW
DATE
 12-10-2024
SCALE
 1"=20' (22X34)
PROJECT NO.
 01-22-DR-181
SHEET NO.
 C4

CONCRETE SWALE DETAIL
 NOT TO SCALE



BROADWAY STREET - RR TO 33RD

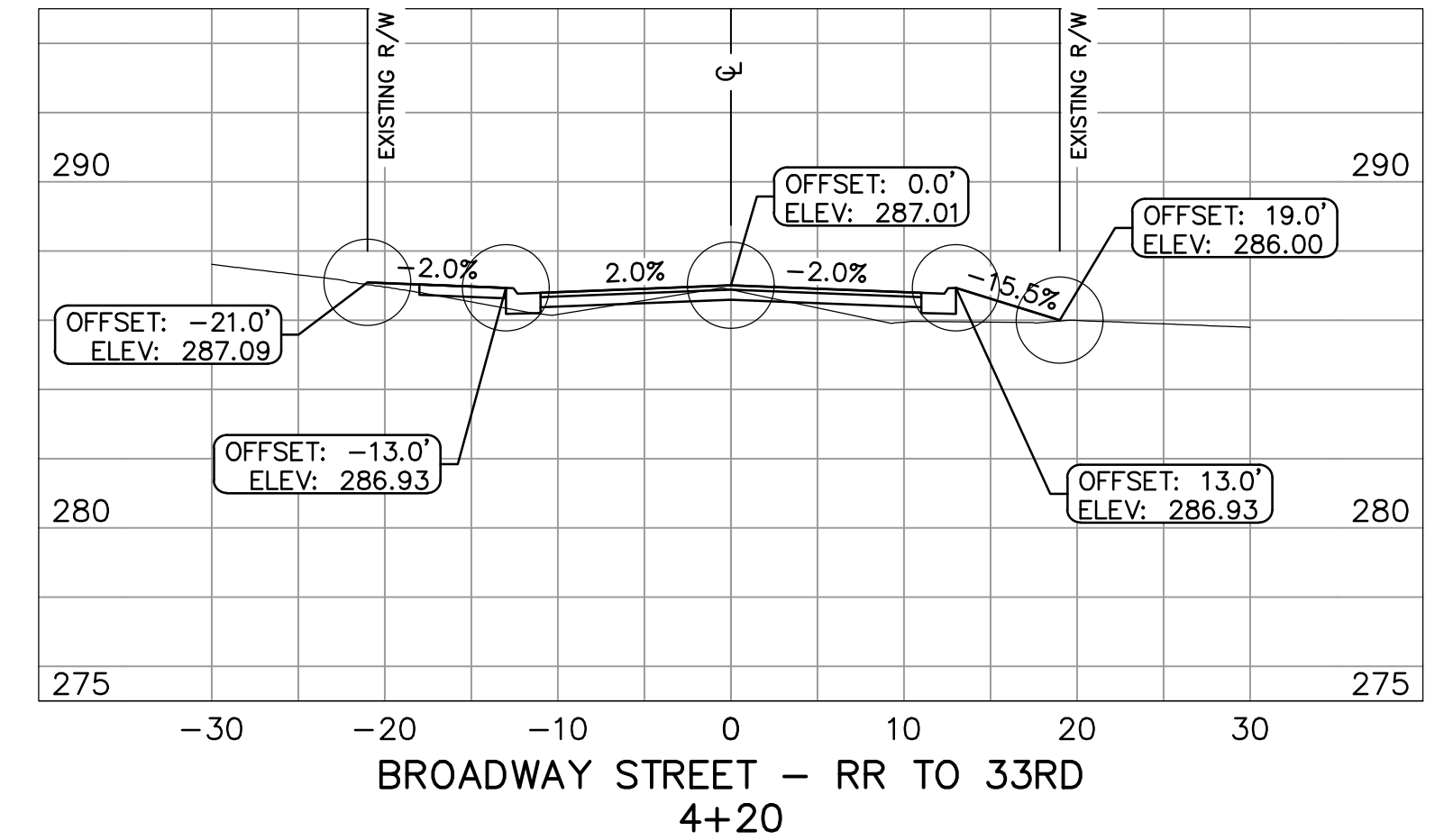
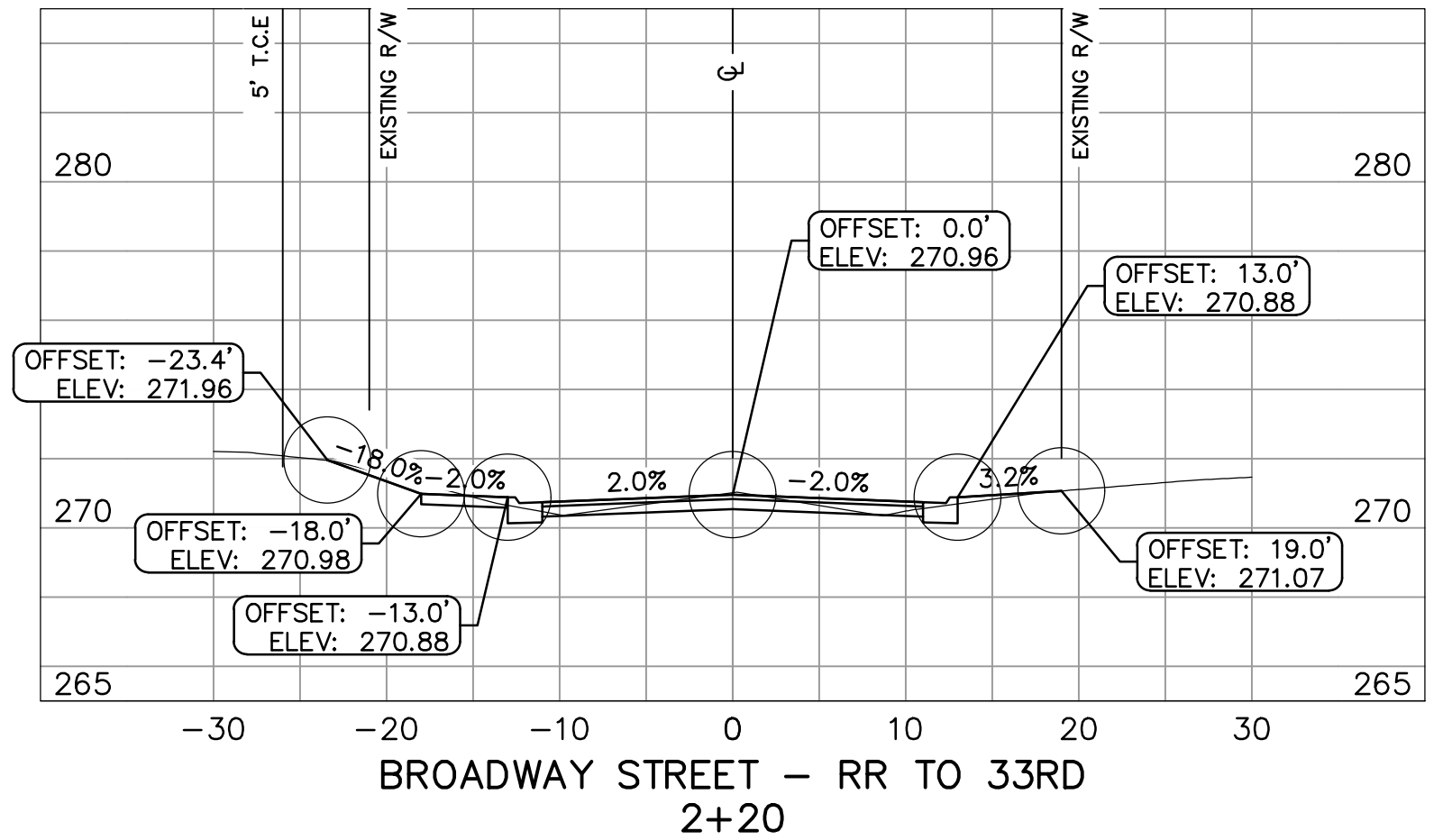
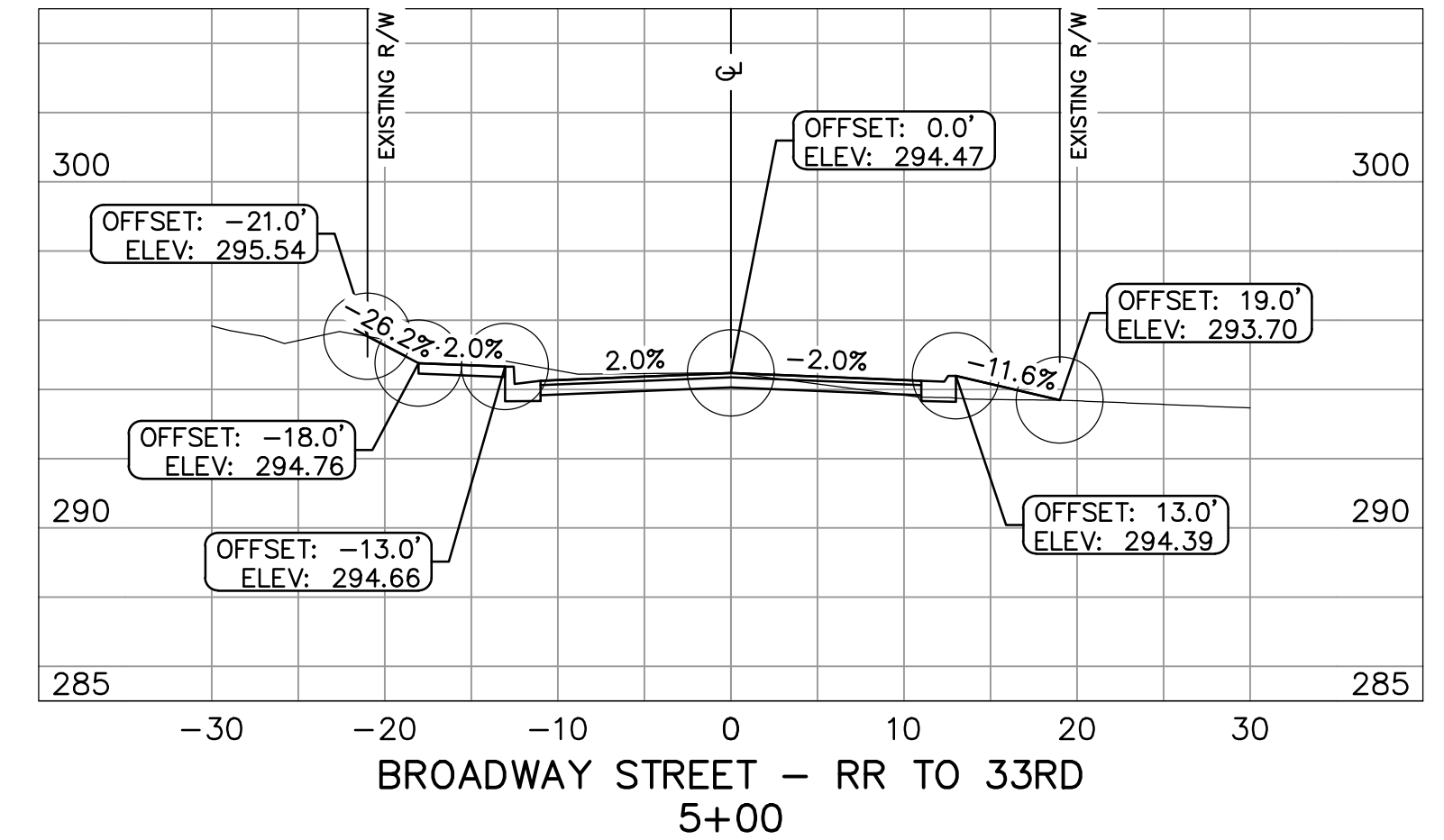
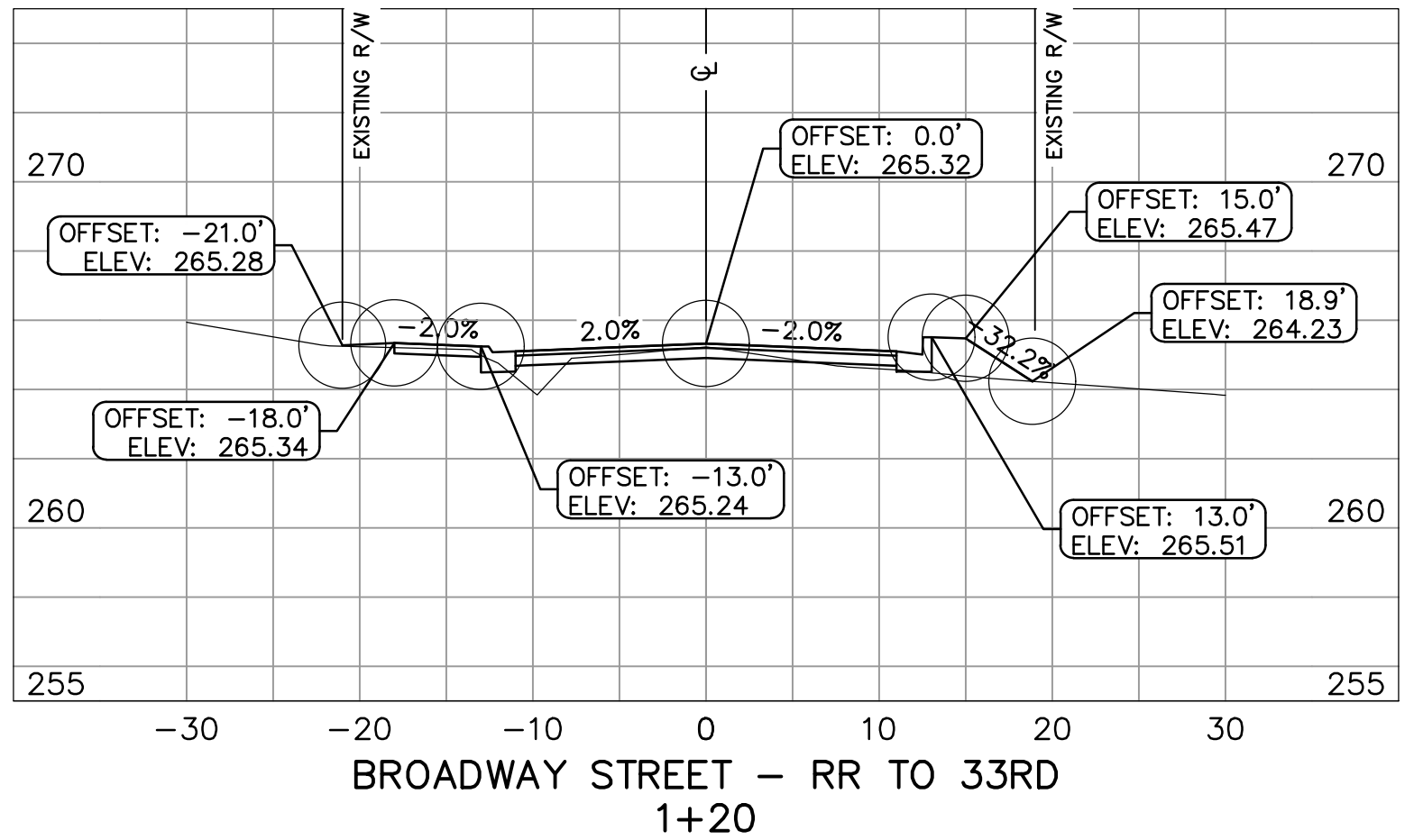
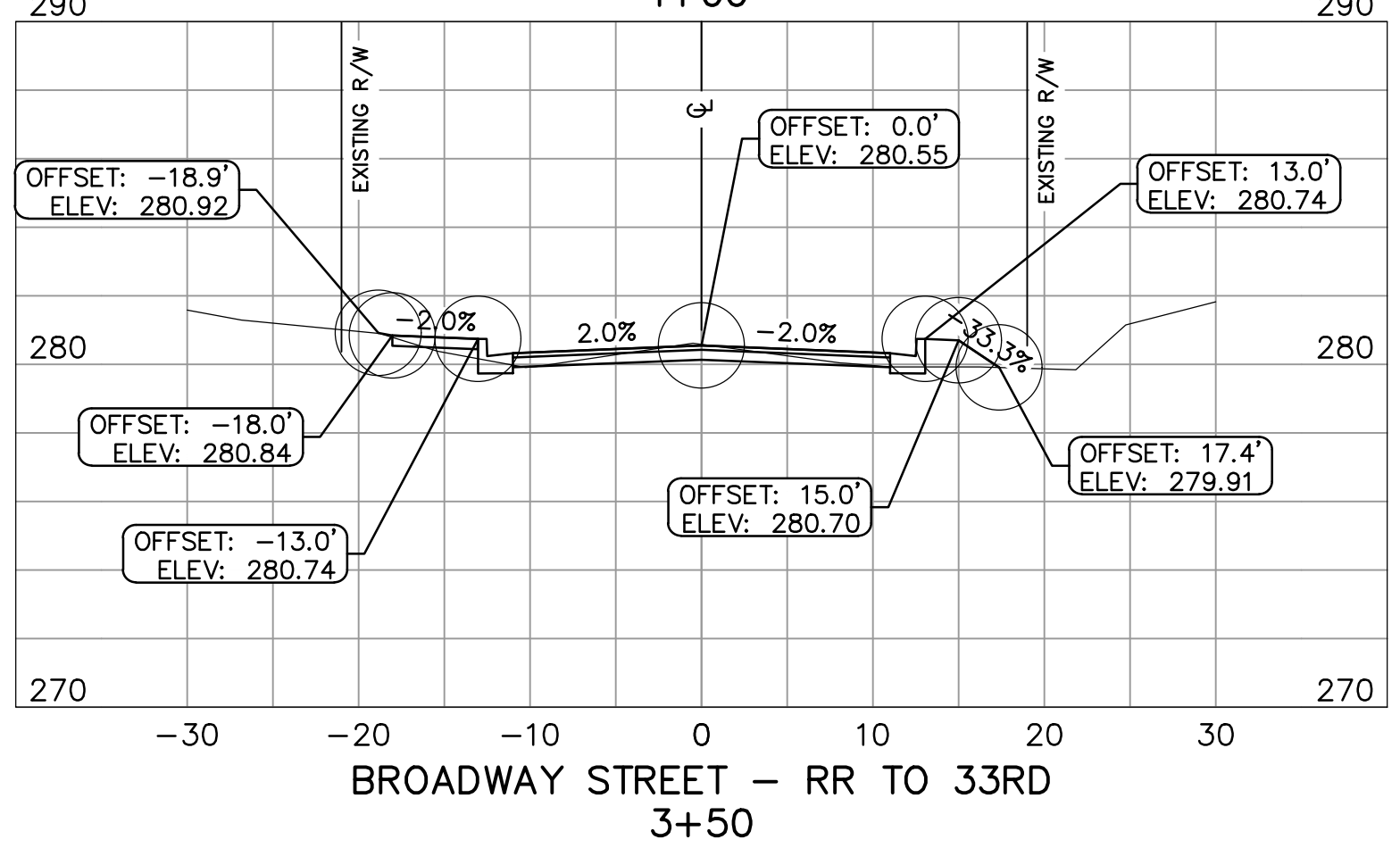
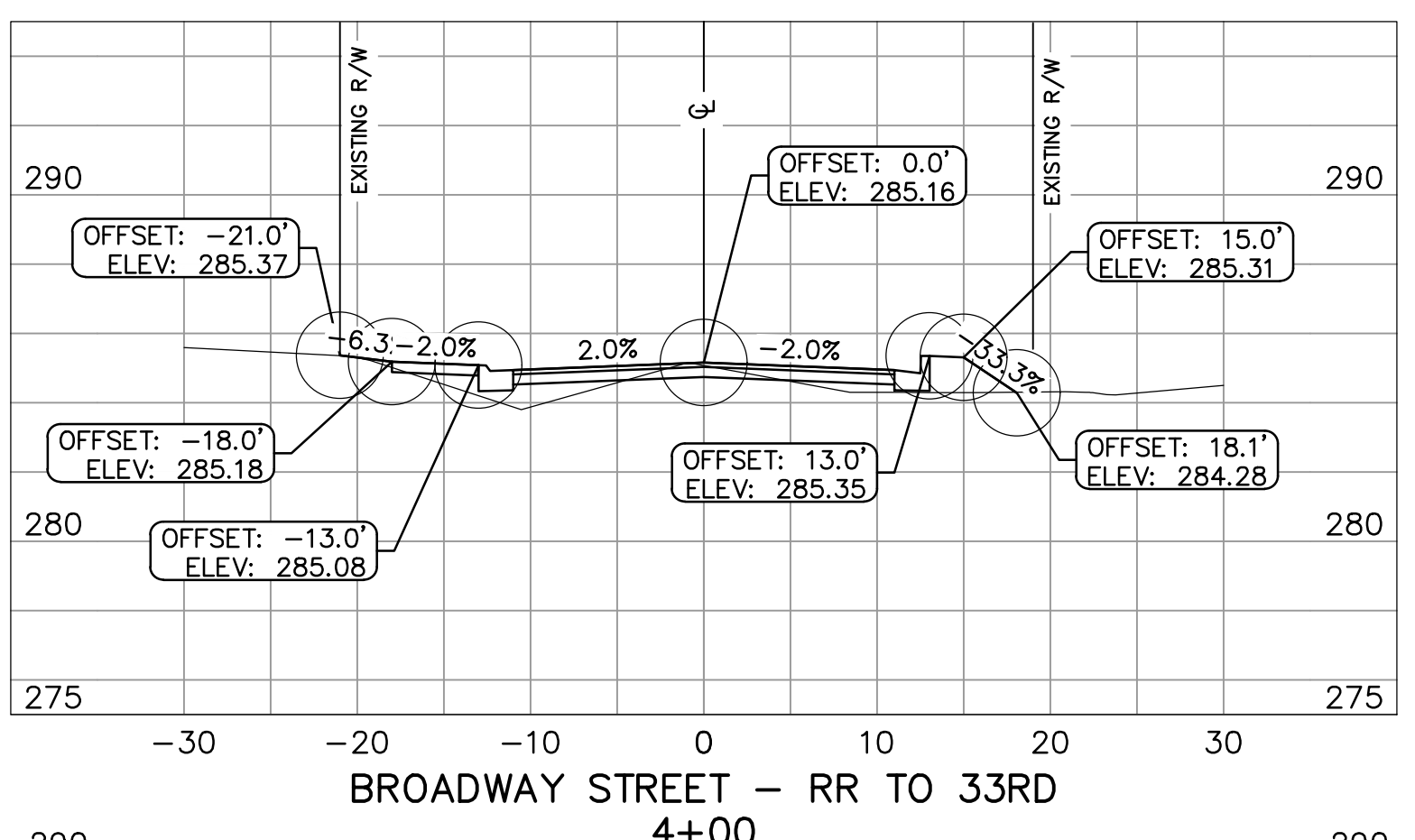
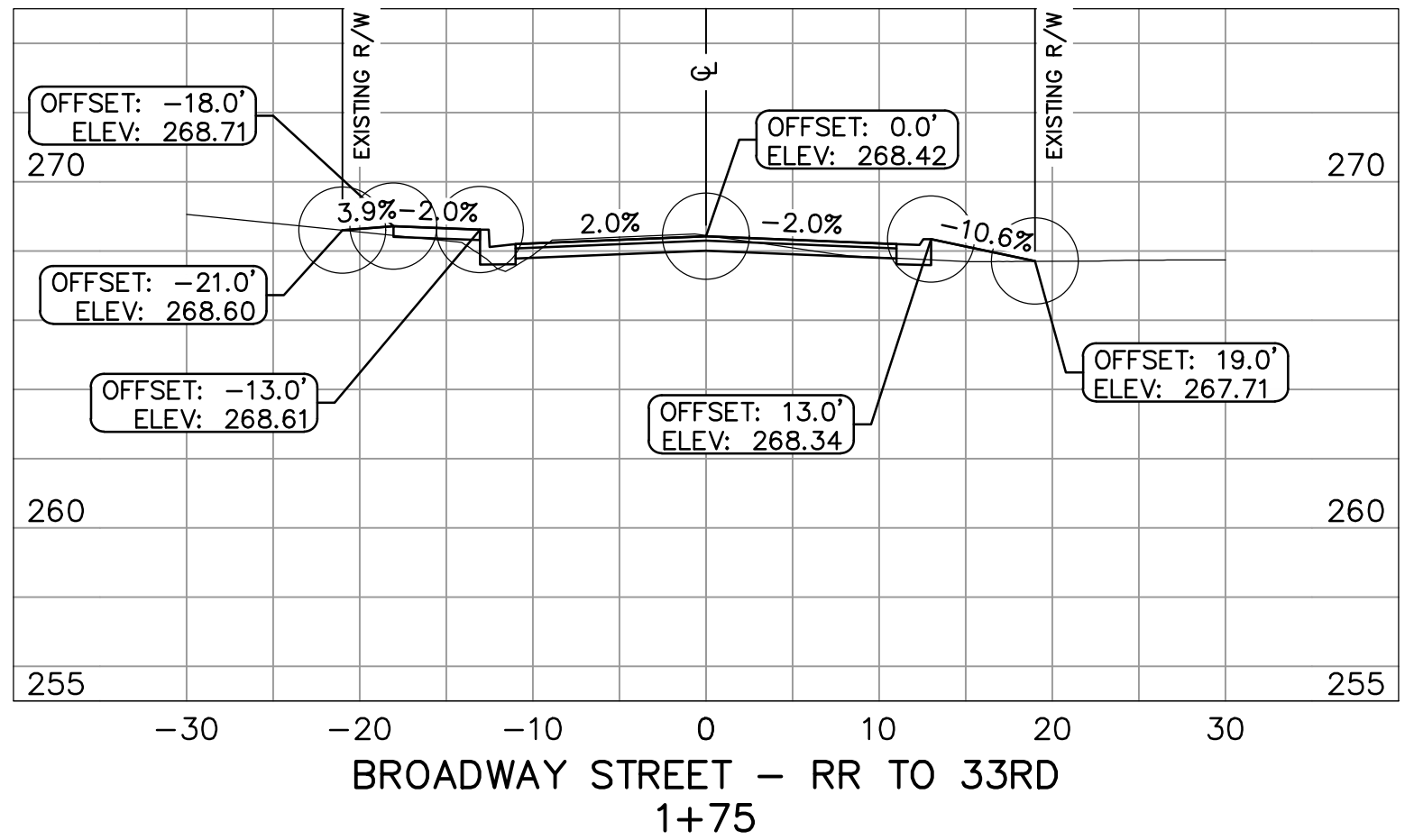
REVISIONS	DATE

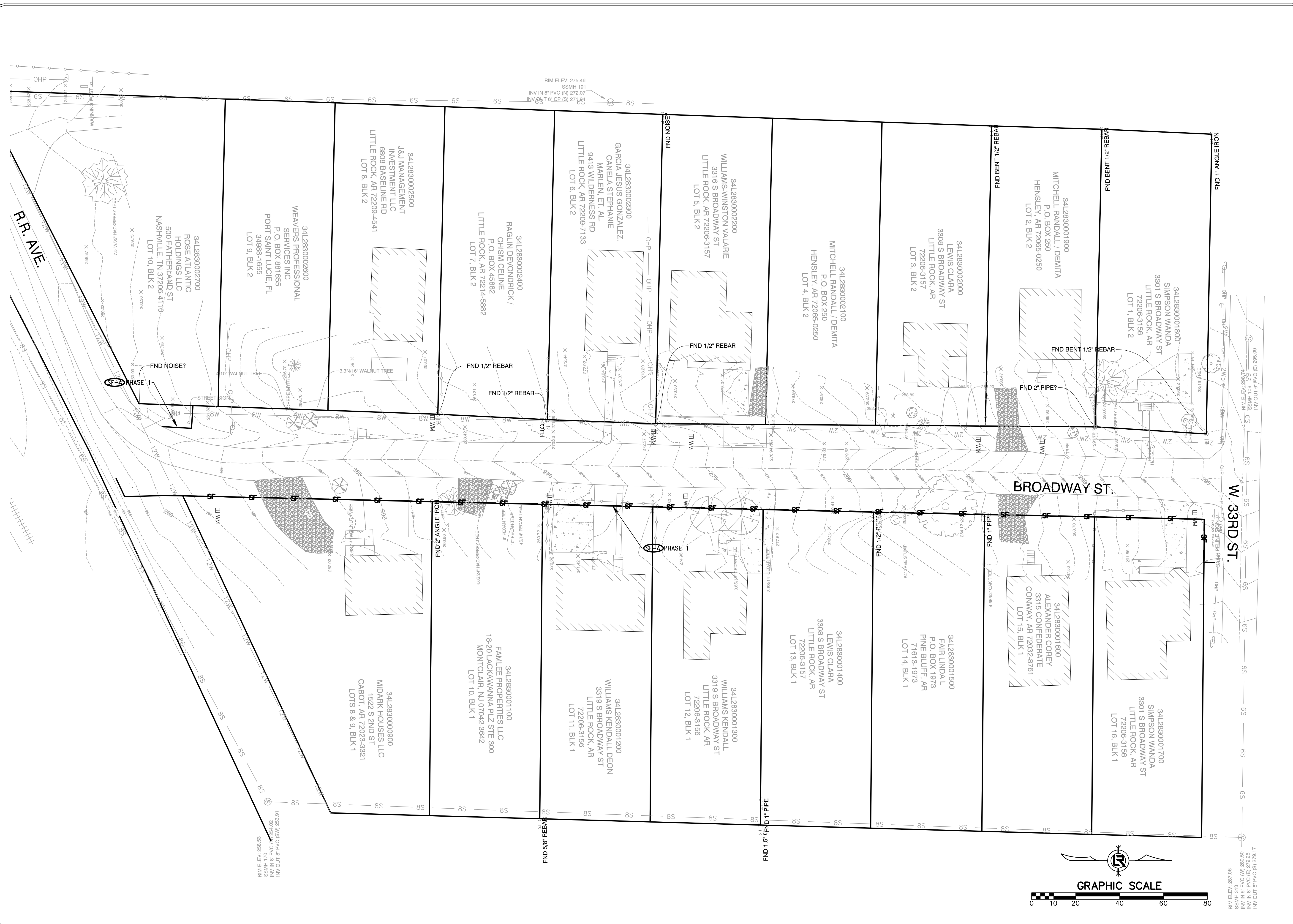
CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
CROSS SECTIONS

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



DRAWN BY
TM
DESIGNED
JVW & TM
CHECKED
JVW
DATE
12-10-2024
SCALE
1"=10' (22X34)
PROJECT NO.
01-22-DR-181
SHEET NO.
C5





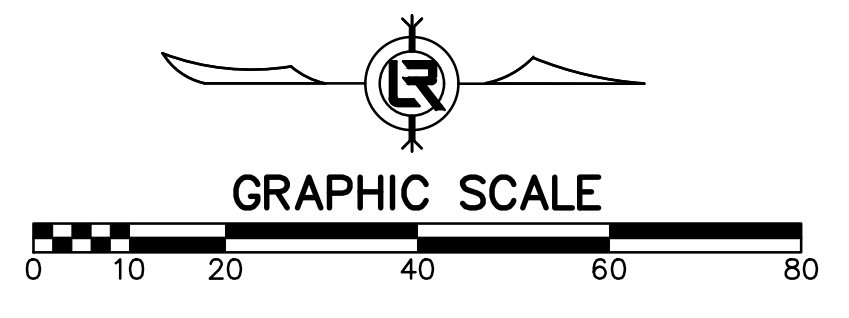
REVISIONS	DATE

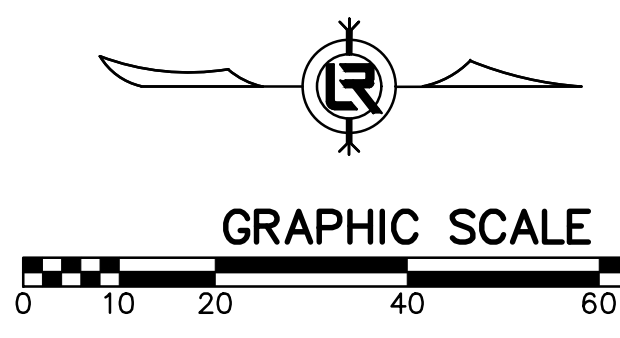
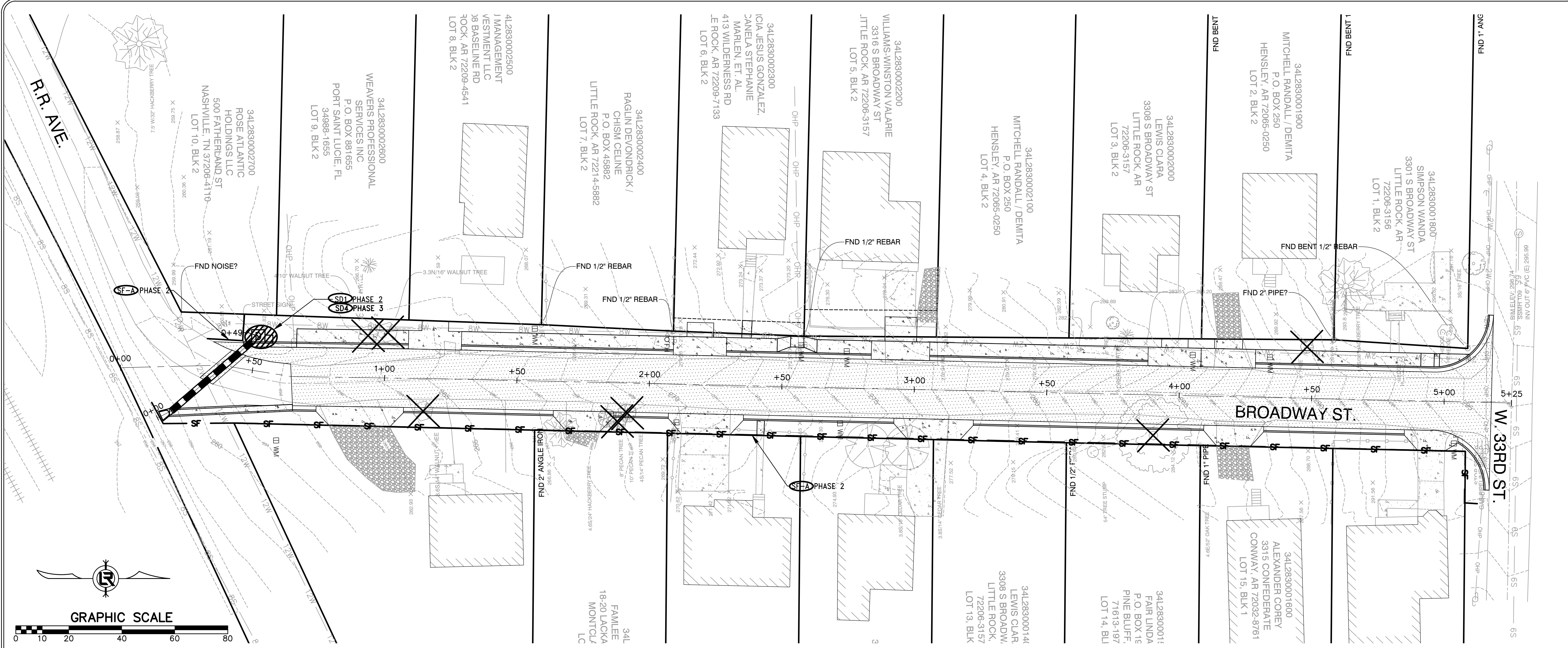
CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
EROSION CONTROL PLAN PHASE 1

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



DRAWN BY
TM
DESIGNED
VJW & TM
CHECKED
VJW
DATE
12-10-2024
SCALE
1"=20' (22X34)
PROJECT NO.
01-22-DR-181
SHEET NO.
C6





REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
EROSION CONTROL PLAN PHASE 2 & 3

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



DRAWN BY
TM
DESIGNED
VJW & TM
CHECKED
VJW
DATE
12-10-2024
SCALE
1"=20' (22X34)
PROJECT NO.
01-22-DR-181
SHEET NO.
C7

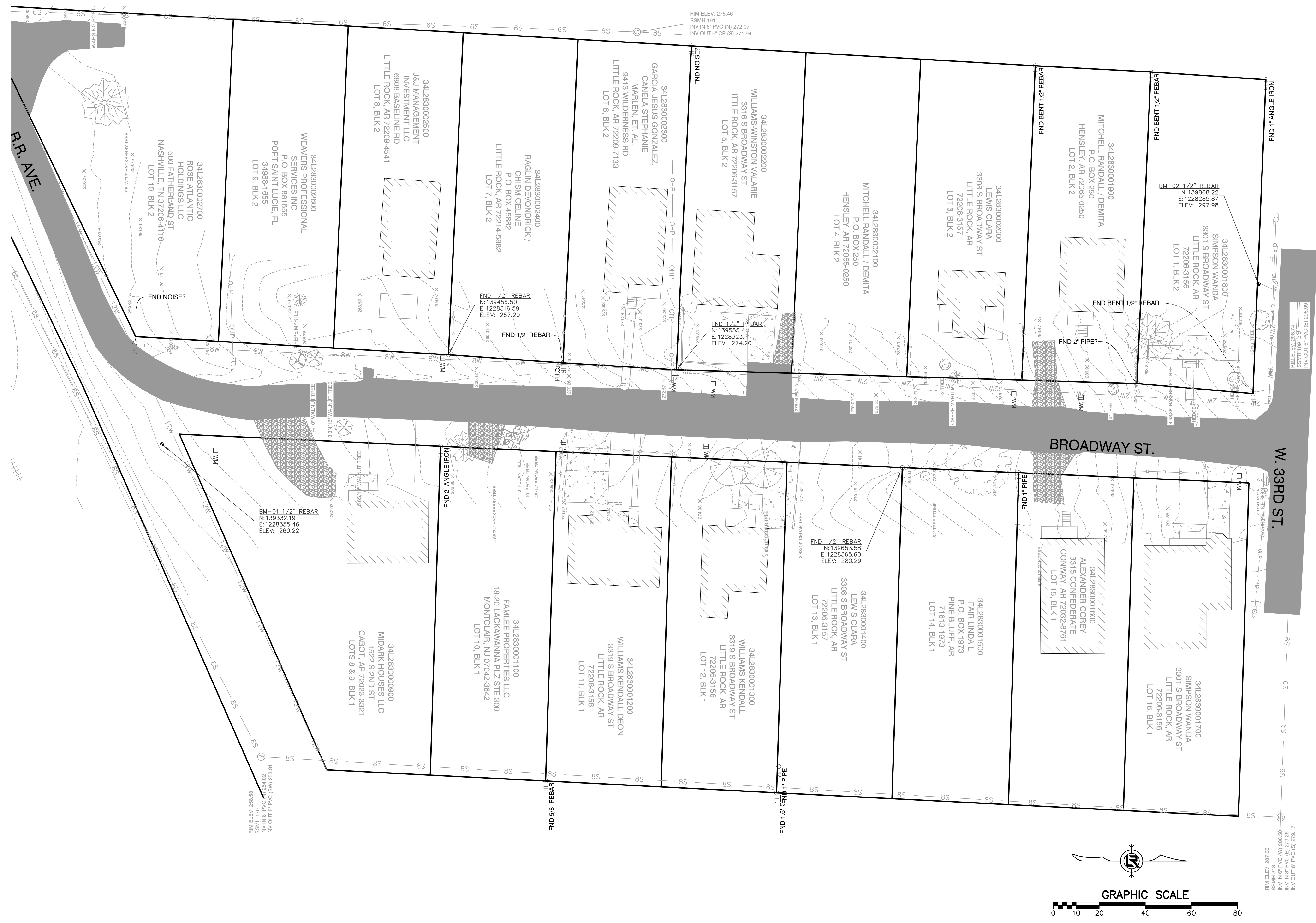
REVISIONS	DATE

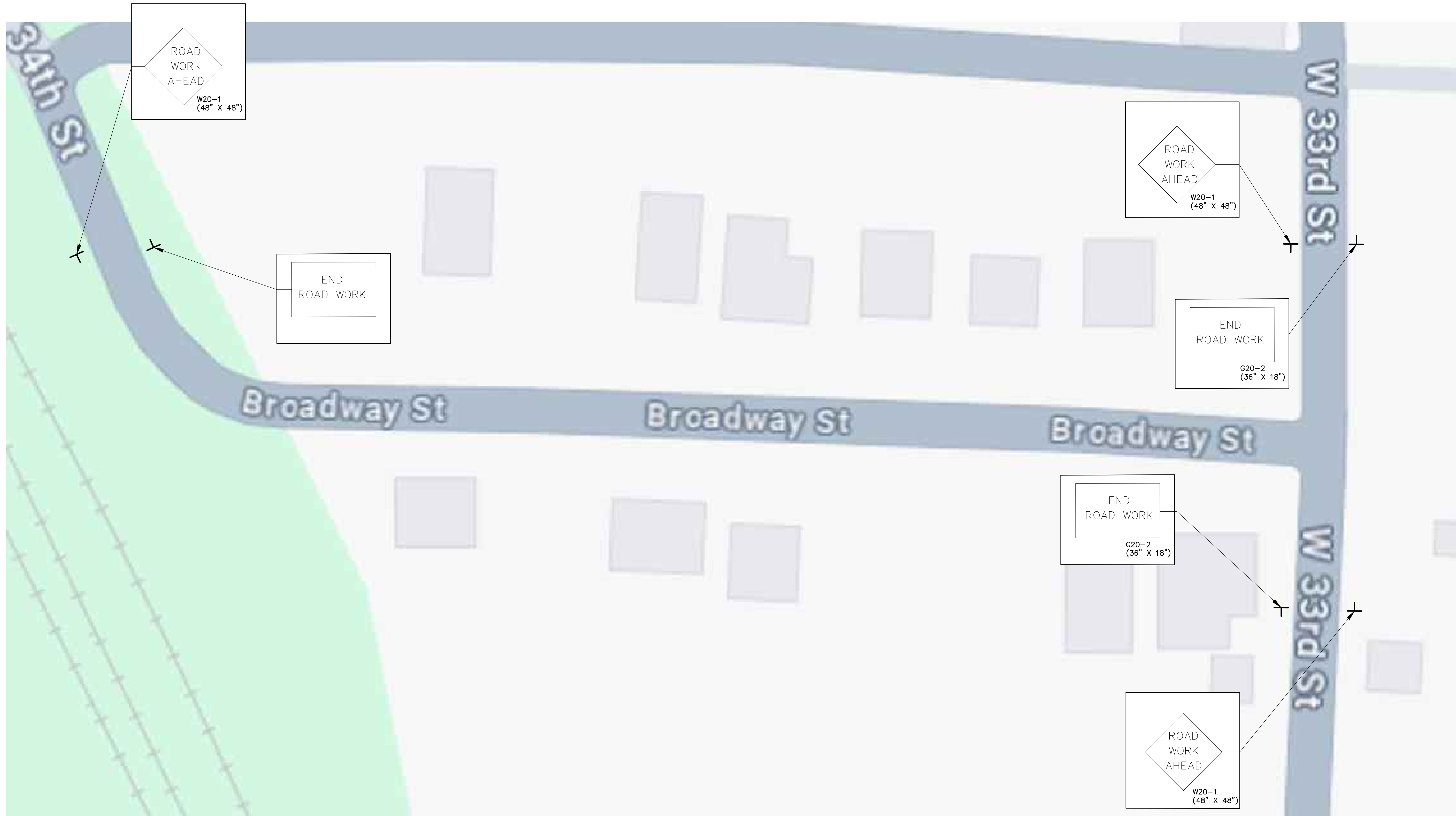
CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
SURVEY CONTROL PLAN

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



DRAWN BY
 TM
DESIGNED
 VJW & TM
CHECKED
 VJW
DATE
 12-10-2024
SCALE
 1"=20' (22X34)
PROJECT NO.
 01-22-DR-181
SHEET NO.
 C8



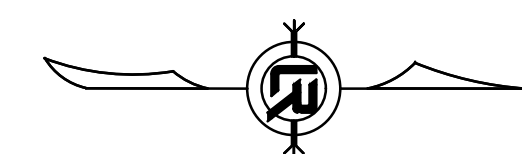


MAINTENANCE OF TRAFFIC NOTES:

1. WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:

* MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES.

* PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED) ALL TRAFFIC CONTROL DEVICES.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
 BROADWAY DRAINAGE
 MAINTENANCE OF TRAFFIC PLAN

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



DRAWN BY
 TM
DESIGNED
 VJW & TM
CHECKED
 VJW
DATE
 12-10-2024
SCALE
 1"=20' (22X34)
PROJECT NO.
 06-22-ST-211
SHEET NO.
 C9

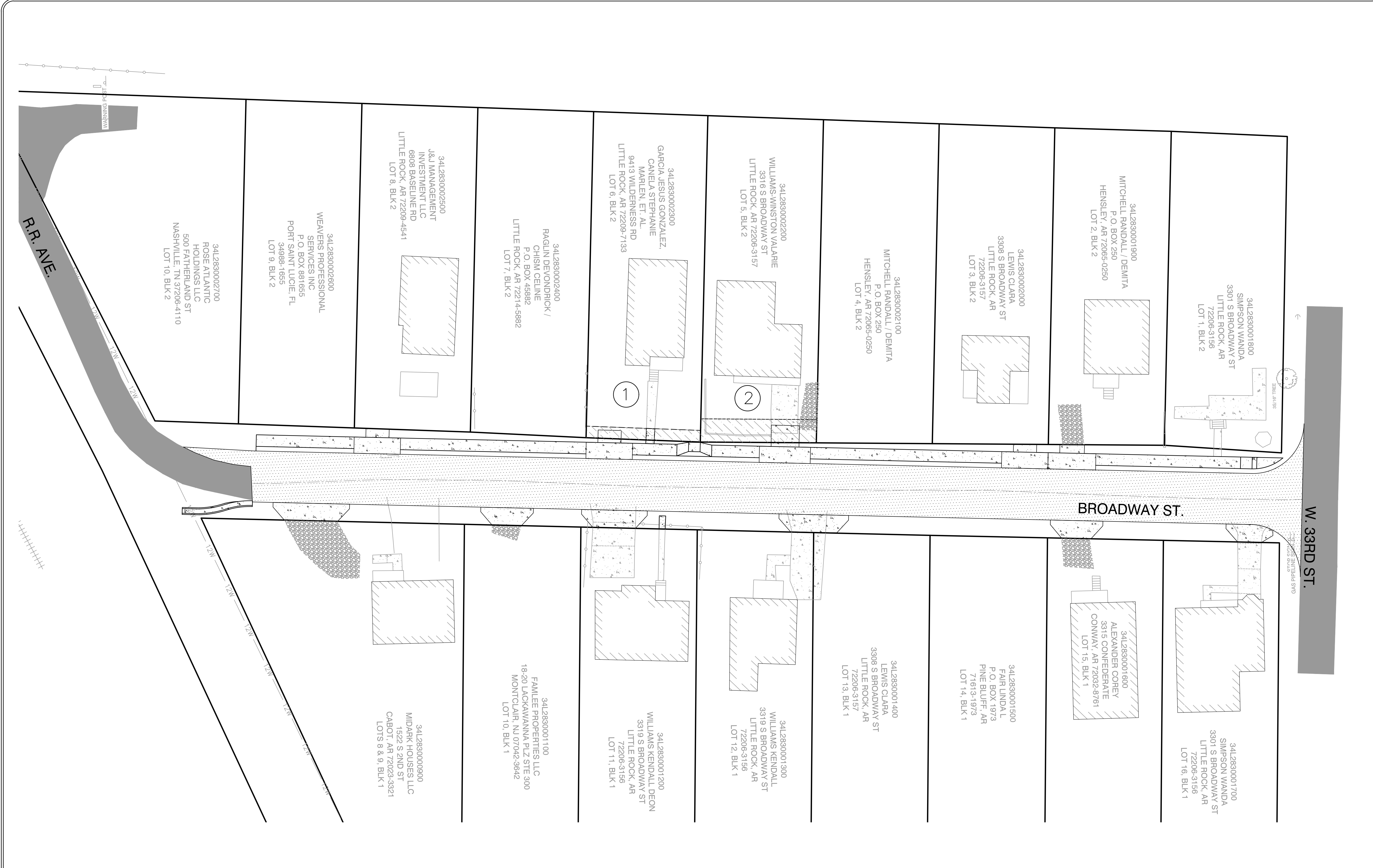
REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
BROADWAY DRAINAGE
PROPERTY OWNERSHIP MAP

DEPARTMENT OF PUBLIC WORKS
CIVIL ENGINEERING
MARKHAM W. 101
LITTLE ROCK, ARKANSAS 72201



DRAWN BY
TM
DESIGNED
VJW & TM
CHECKED
VJW
DATE
11-26-2024
SCALE
1"=20' (22X34)
PROJECT NO.
01-22-DR-181
SHEET NO.
C10



OWNERSHIP INFORMATION			
PARCEL NO	NAME	ADDRESS	PARCEL ID
1	GARCIA JESUS GONZALEZ, STEPHANIE MARLEN CANELA, SANTIAGO	32 WARREN DR, LITTLE ROCK AR 72209-7675	34L2830002300
2	VALARIE WILLIAMS-WINSTON	3316 BROADWAY ST, LITTLE ROCK AR 72206-3157	34L2830002200

