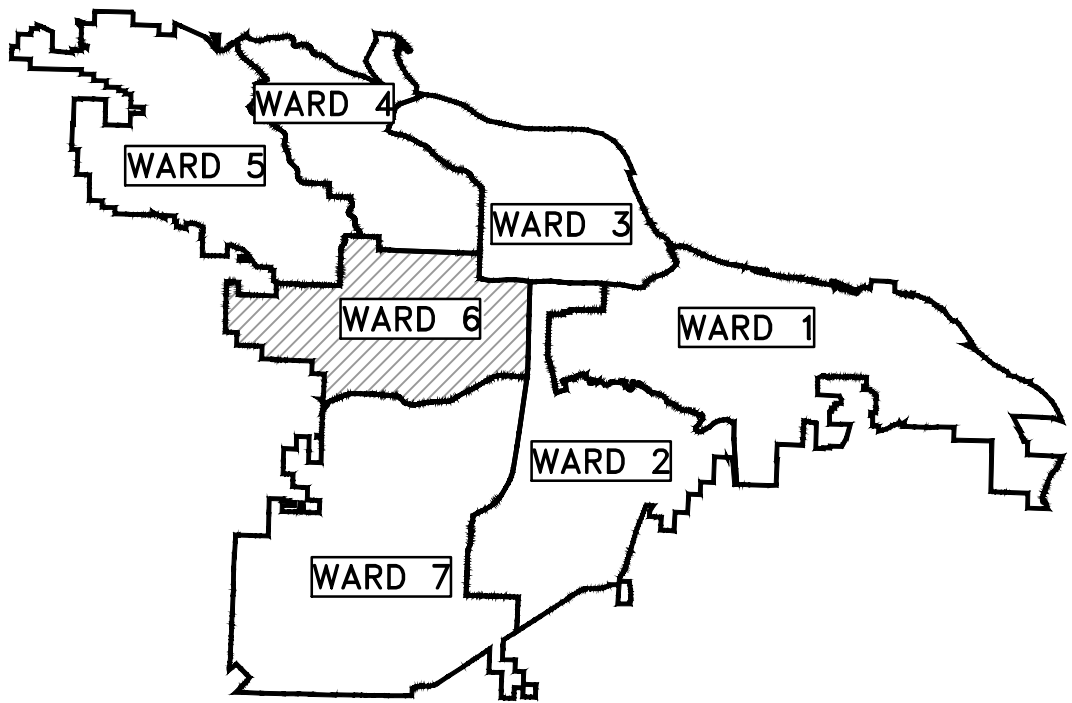


ZION STREET EXTENSION

37TH ST TO 38TH ST

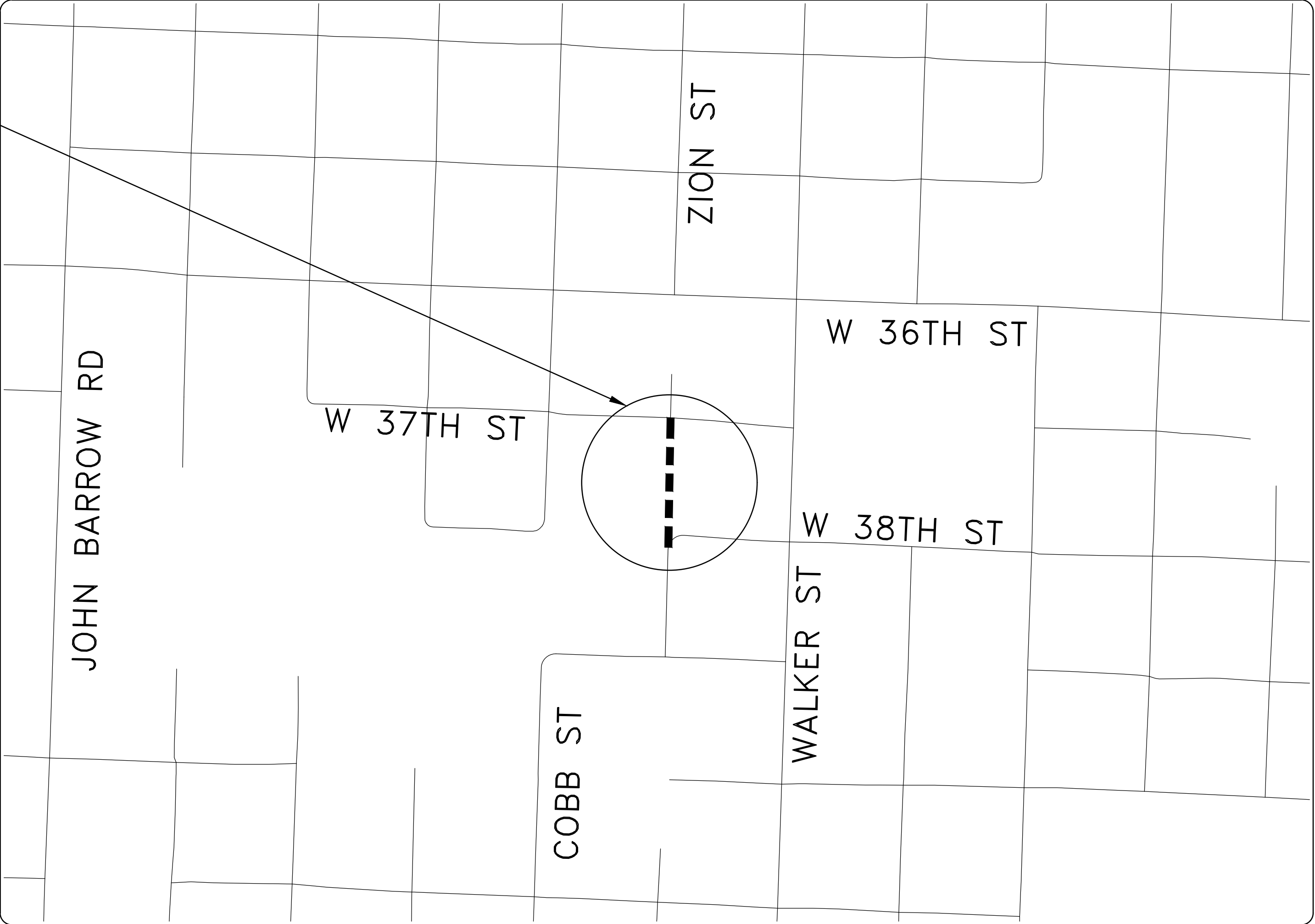


PROJECT LOCATION – WARD 6

SHEET NO.	TITLE
C0	COVER SHEET
C1	GENERAL NOTES, LEGEND AND QUANTITY
C2	TYPICAL SECTIONS
C3	EXISTING CONDITIONS
C4	PRELIMINARY PLAT
C5	PLAN AND PROFILE
C6	UTILITY PLAN
C7	CROSS SECTIONS
C8	SURVEY CONTROL PLAN
C9	EROSION CONTROL PLAN - PHASE 1
C10	EROSION CONTROL PLAN - PHASE 2 & 3
C11	MAINTENANCE OF TRAFFIC PLAN
C12	PROPERTY OWNERSHIP MAP



PROJECT
LOCATION



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



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REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ZION STREET EXTENSION
COVER SHEET



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





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CHECKED VJW
DATE 03-24-2023
SCALE N.T.S.
PROJECT NO. 22116
SHEET NO. C0

Item#	Description	Unit	Quantity
	2.01 Site Preparation	LS	1
	2.02 Clearing and Grubbing	LS	1
	3.01 Unclassified Excavation	CY	290
	3.06 Borrow Material	CY	290
	3.40 Top Soil	CY	45
	4.01 Aggregate Base Course	TON	251
	5.01 Tack Coat	GAL	81
	6.10 ACHM Surface Course	TON	146
	7.06 Concrete Driveway and Apron (6" Thick)	SF	665
	8.01 Concrete Curb and Gutter (Class 3)	LF	640
	9.10 Concrete Sidewalk	SF	1500
	10.05 Curb Inlet 5' Box	EA	2
	10.07 Wing 3' Extension	EA	2
	13.18 Storm Drain Pipe, 18" Cross Drain)	LF	235
	14.01 Solid Sod, Bermuda	SY	270
	16.01 Maintenance of Traffic	LS	1
	17.01 Pavement Repair (PW-25)	SY	31
	18.10 Manhole Rings & Covers Adjusted to Grade	EA	1
	18.50 Access Ramp	SF	70
	18.55 Water for Dust Control	GAL	10000
	19.01 Final cleanup	LS	1
	23.01 B Stone	TON	510
	24.06 Sediment Barrier, Silt Fence (SD1)	EA	6
	24.09 Sediment Barrier, Block (SD-4)	EA	6
	26.10 Trench excavation & safety	LS	1
	24.11 Silt Fence Type A (SFA)	LF	640
	27.10 Cold Milling Asphalt Pavement	SY	60
	726.01 Standard Sign	SF	18.75
	729.01 Channel Post Sign Support (Type)	EA	2
733.12 & SP	18" Street Name Sign	EA	4
	SS3.0 4" SCH 40 Sanitary Sewer Service W/ two-way Cleanouts	LF	160
	SP 8" Ductile Iron Sanitary Sewer Main	LF	115
	SP Verify Sanitary Sewer Depth Sta. 2+60 to 3+75	LS	1
	SP Core Drill Including Grout & Pipe Installation	LS	1
	Water Meter per CAW Standards	EA	4
	Fire Hydrant Relocation per CAW Standards	EA	1

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	⌋
POST OR POLE (TYPE AS NOTED)	⌋
MAILBOX	⊞
DECIDUOUS TREE	⊞
EVERGREEN/CONIFEROUS TREE	⊞
BUSH	⊞
PROPERTY LINE	=====
SETBACK LINE	=====
EASEMENT LINE	=====
CURB	=====
FENCE	— X — X —
OVERHEAD UTILITY	— OHP — OHP —
UNDERGROUND TELEPHONE	— UGT — UGT —
UNDERGROUND ELECTRIC	— UGE — UGE —
WATER LINE	— 8" W — 8" W —
SEWER LINE	— SAN —
GAS LINE	— GAS — GAS —
STORM SEWER/CULVERT	24" CMP/RCP/DI
CONTOUR LINE	650

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

REVISONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

ZION STREET EXTENSION

GENERAL NOTES, LEGEND AND QUANTITY

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

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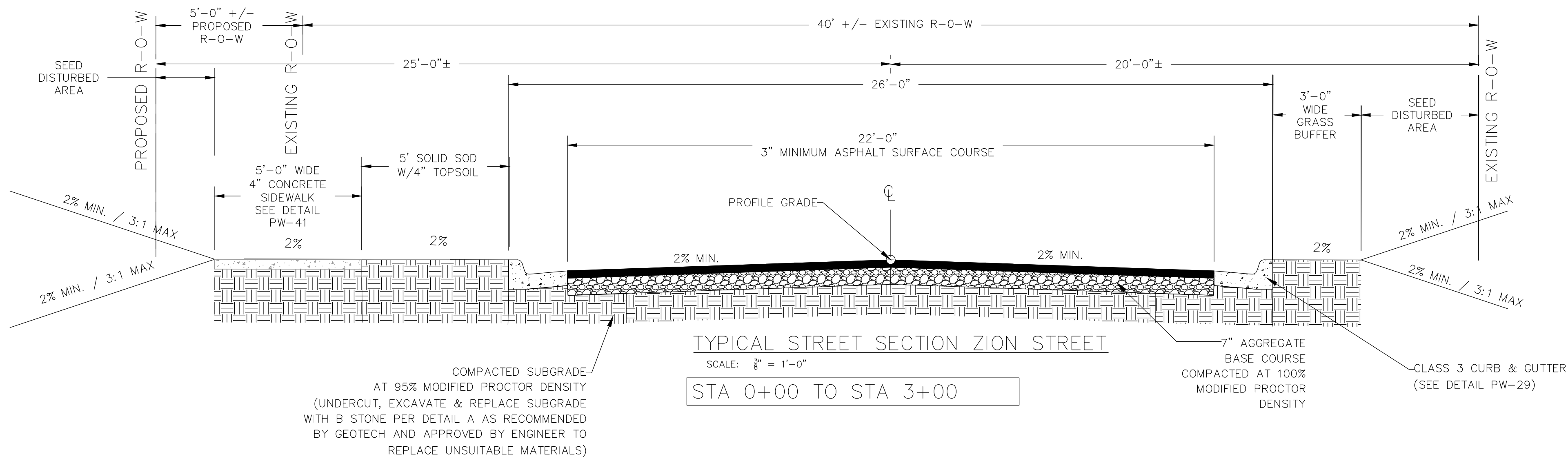
REGISTERED PROFESSIONAL ENGINEER

NO. 9551

K. VERNON J. WILLIAMS

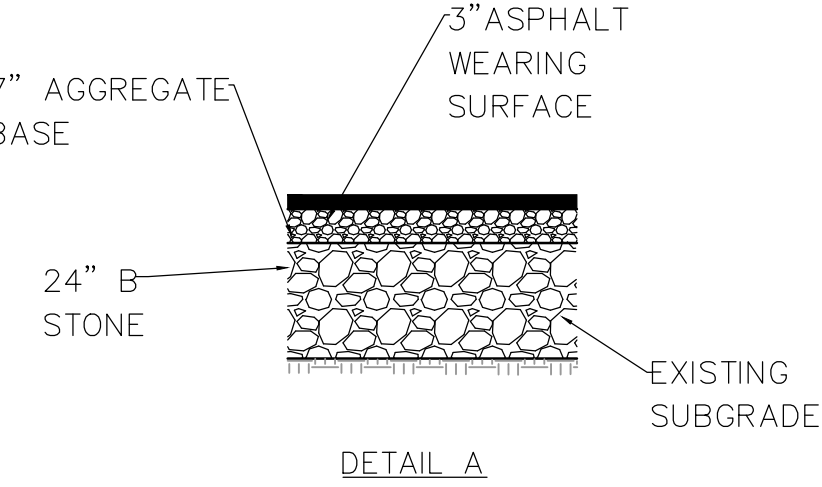
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CHECKED V.JW
DATE 03-24-2023
SCALE 1"=20' (22X34)
PROJECT NO. 22116
SHEET NO. C1



GENERAL STREET CONSTRUCTION NOTES:

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



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

ZION STREET EXTENSION

TYPICAL SECTIONS

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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LITTLE ROCK, ARKANSAS 72201

PRELIMINARY

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PROJECT NO.	22116
SHEET NO.	C2

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

ZION STREET EXTENSION

EXISTING CONDITIONS

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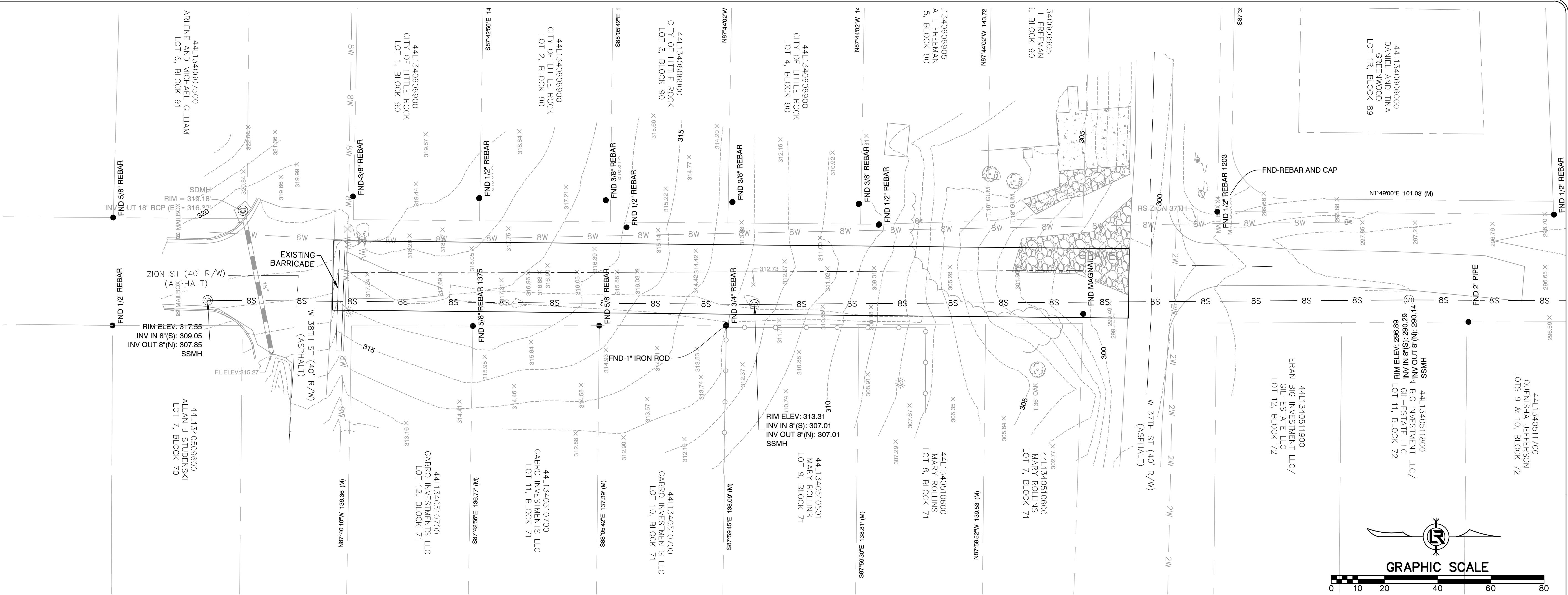
72201 LITTLE ROCK, ARKANSAS

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PRELIMINARY

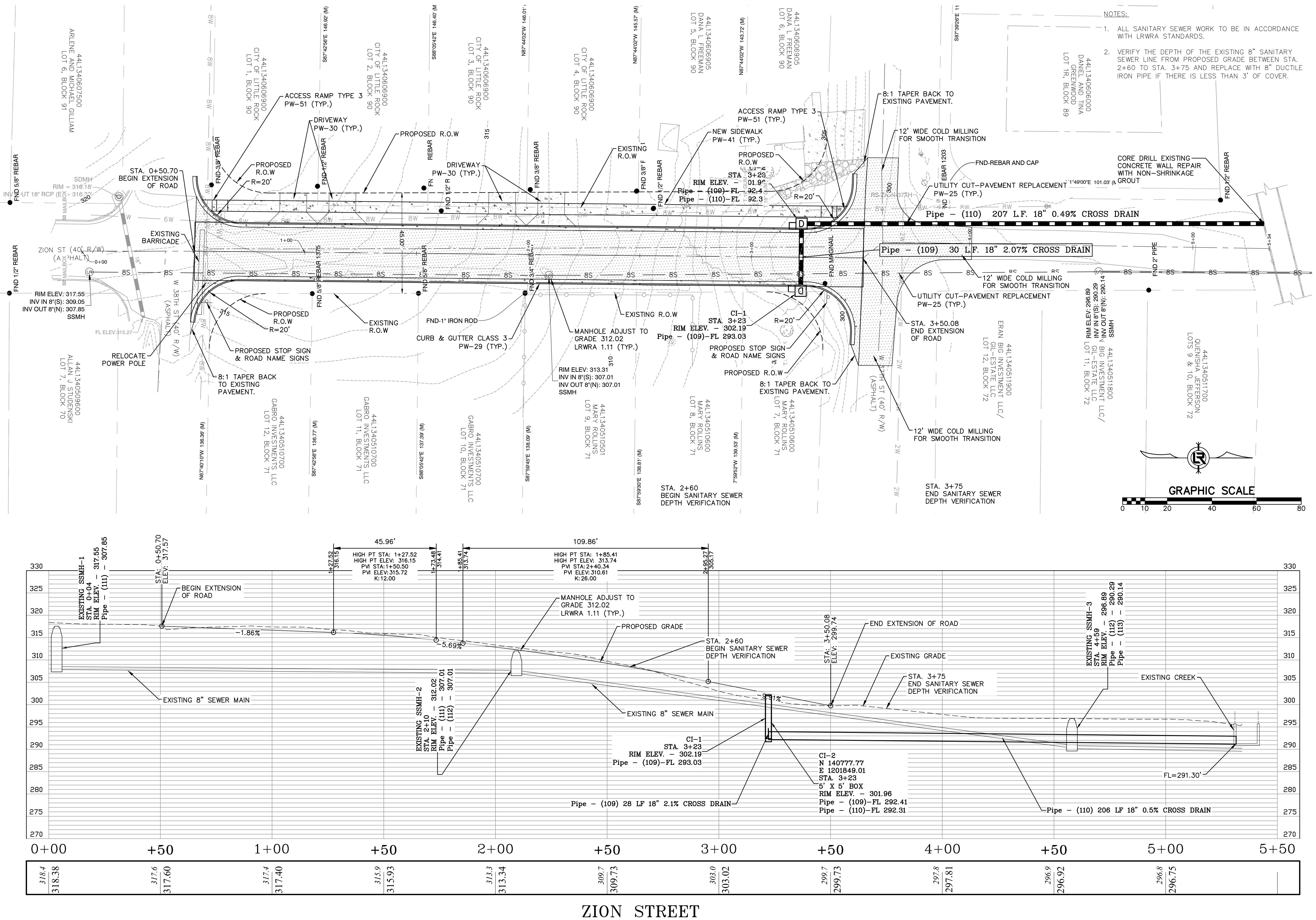
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PROJECT NO. 22116
SHEET NO. C3

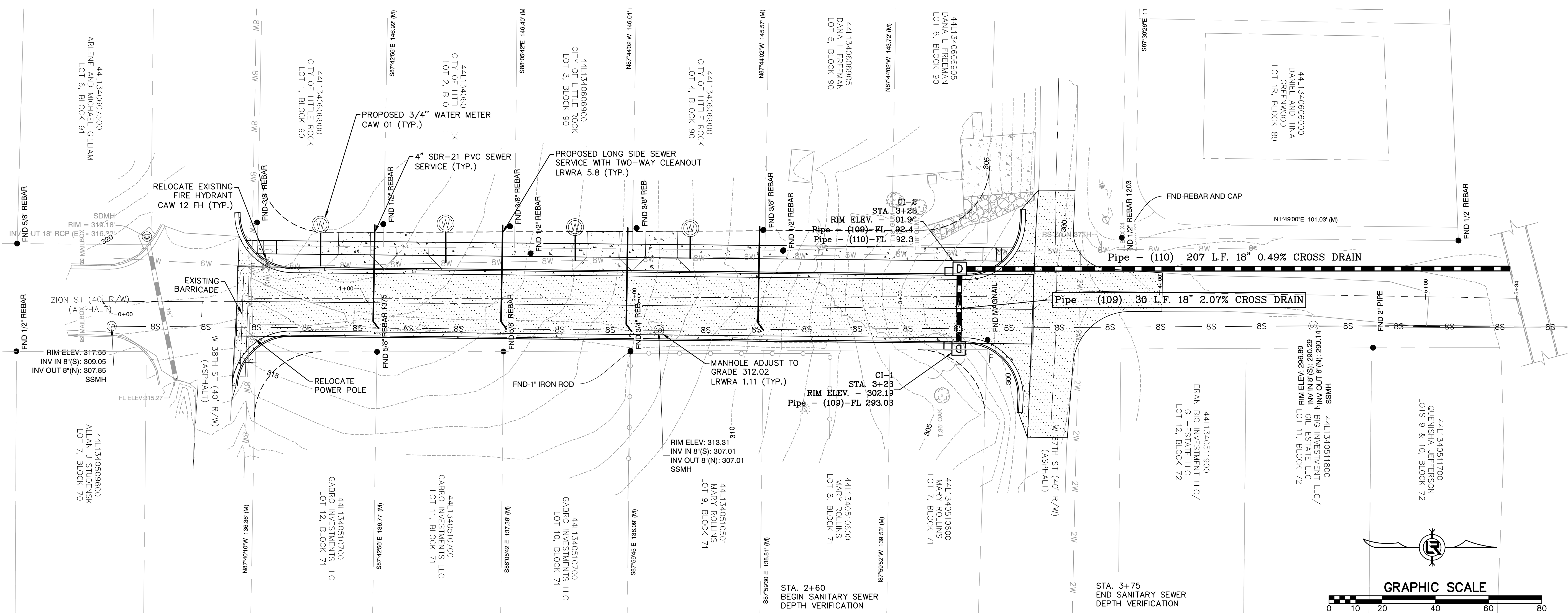


PLAN AND PROFILE

STATE OF
ARKANSAS
Vernon J. Williams
REGISTERED
PROFESSIONAL
ENGINEER
NO. 9551
VERNON J. WILLIAMS
04-13-2023

PLAN AND PROFILE





UTILITY NOTES:

1. ALL SEWER WORK SHALL COMPLY WITH THE REQUIREMENTS OF LITTLE ROCK WATER RECLAMATION AUTHORITY STANDARD SPECIFICATIONS AND THE ARKANSAS PLUMBING CODE. LITTLE ROCK WATER RECLAMATION AUTHORITY STANDARD SPECIFICATIONS ARE AVAILABLE FOR DOWNLOAD AT WWW.LRWRA.COM.
2. ALL WATER WORK SHALL COMPLY WITH THE REQUIREMENTS OF CENTRAL ARKANSAS WATER STANDARD SPECIFICATIONS AND THE ARKANSAS PLUMBING CODE. CENTRAL ARKANSAS WATER STANDARD SPECIFICATIONS ARE AVAILABLE FOR DOWNLOAD AT WWW.CARKW.COM.

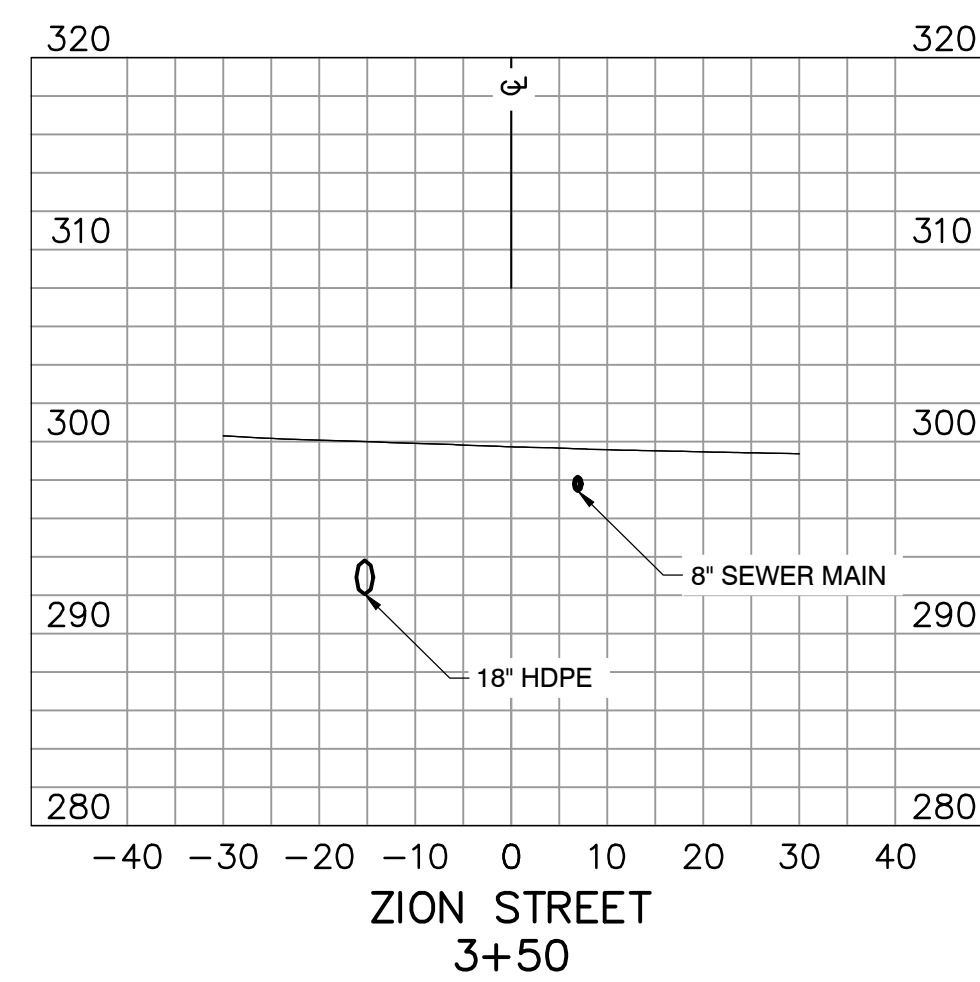
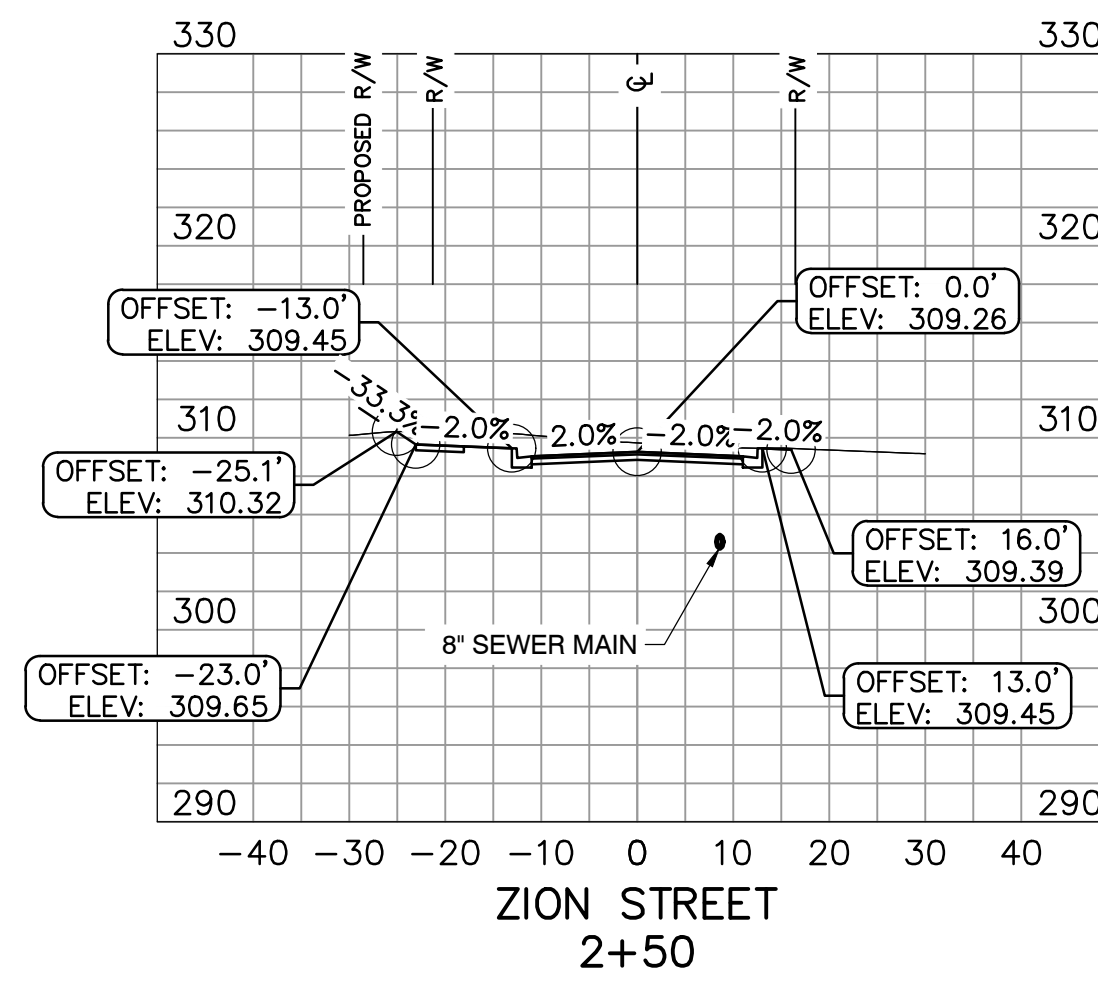
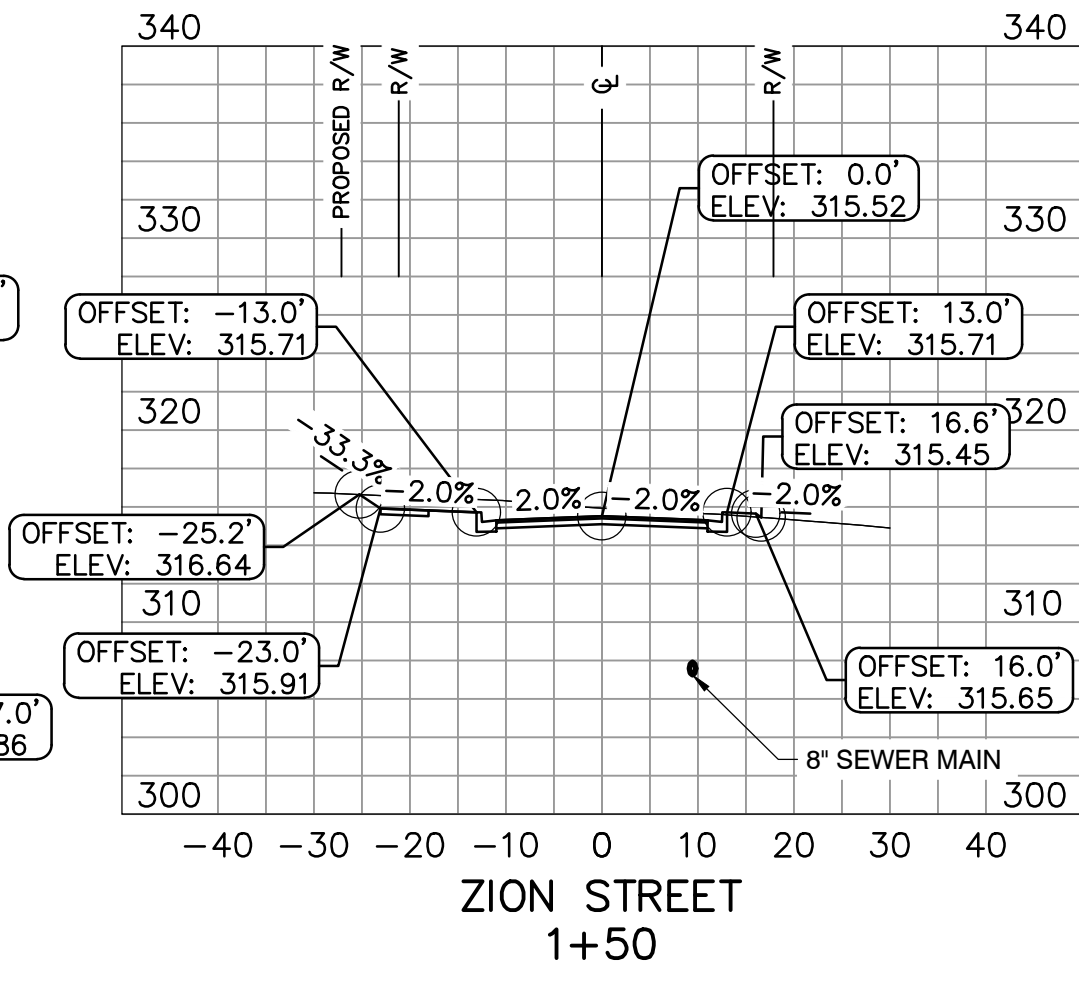
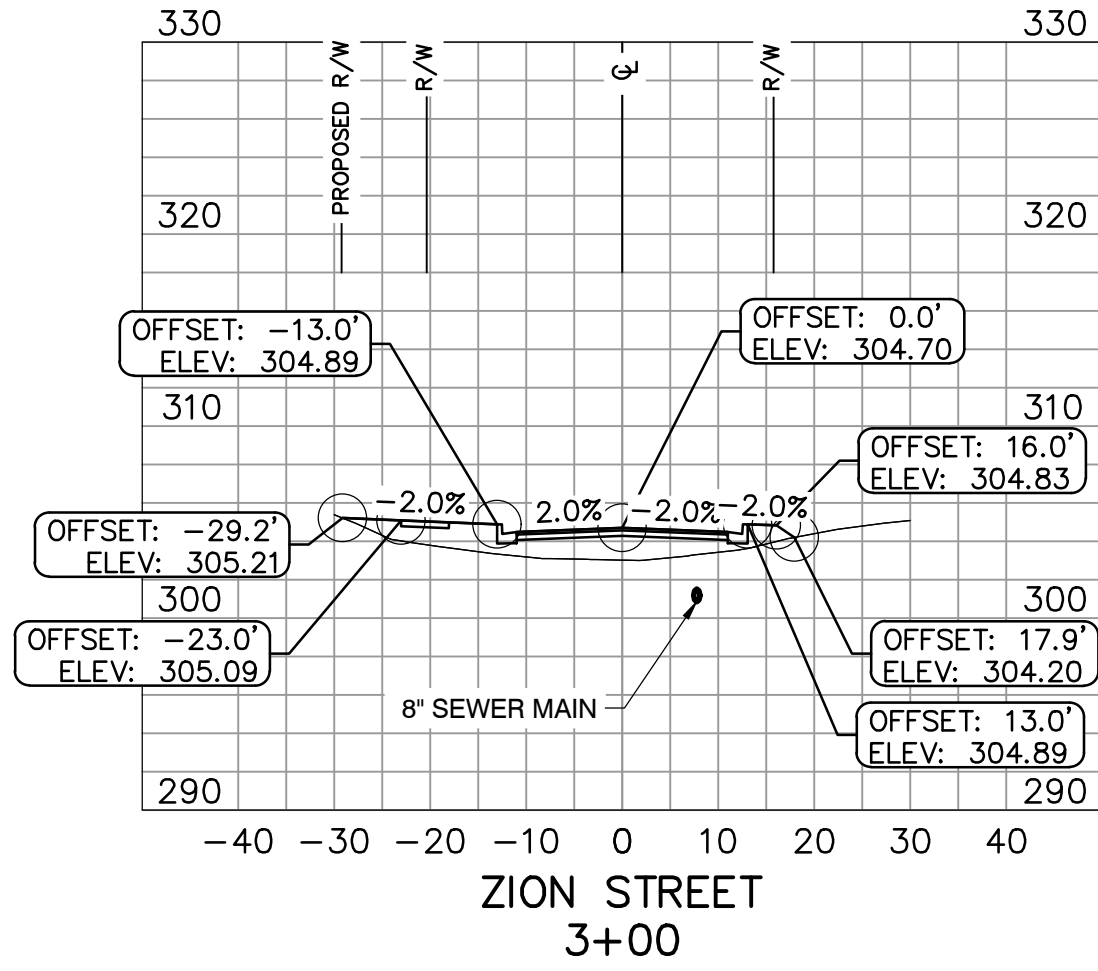
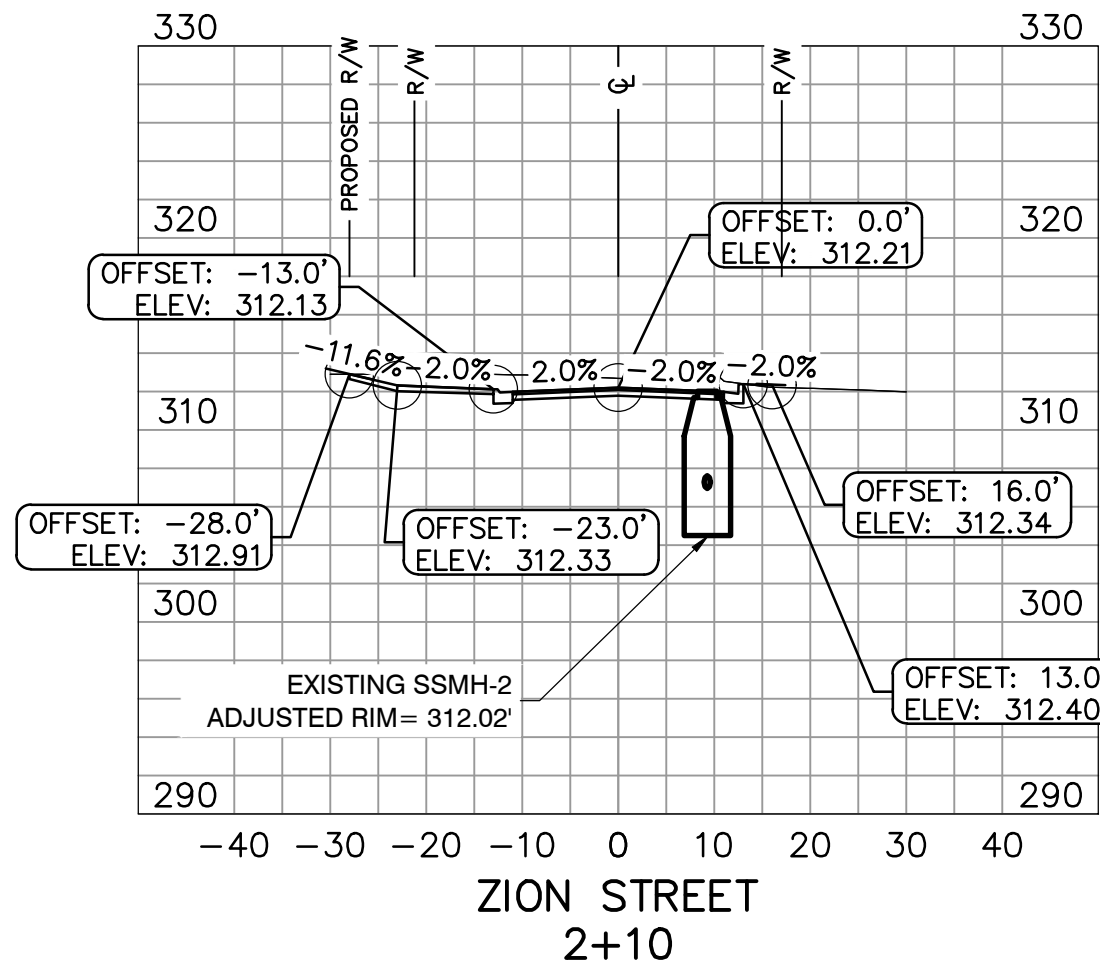
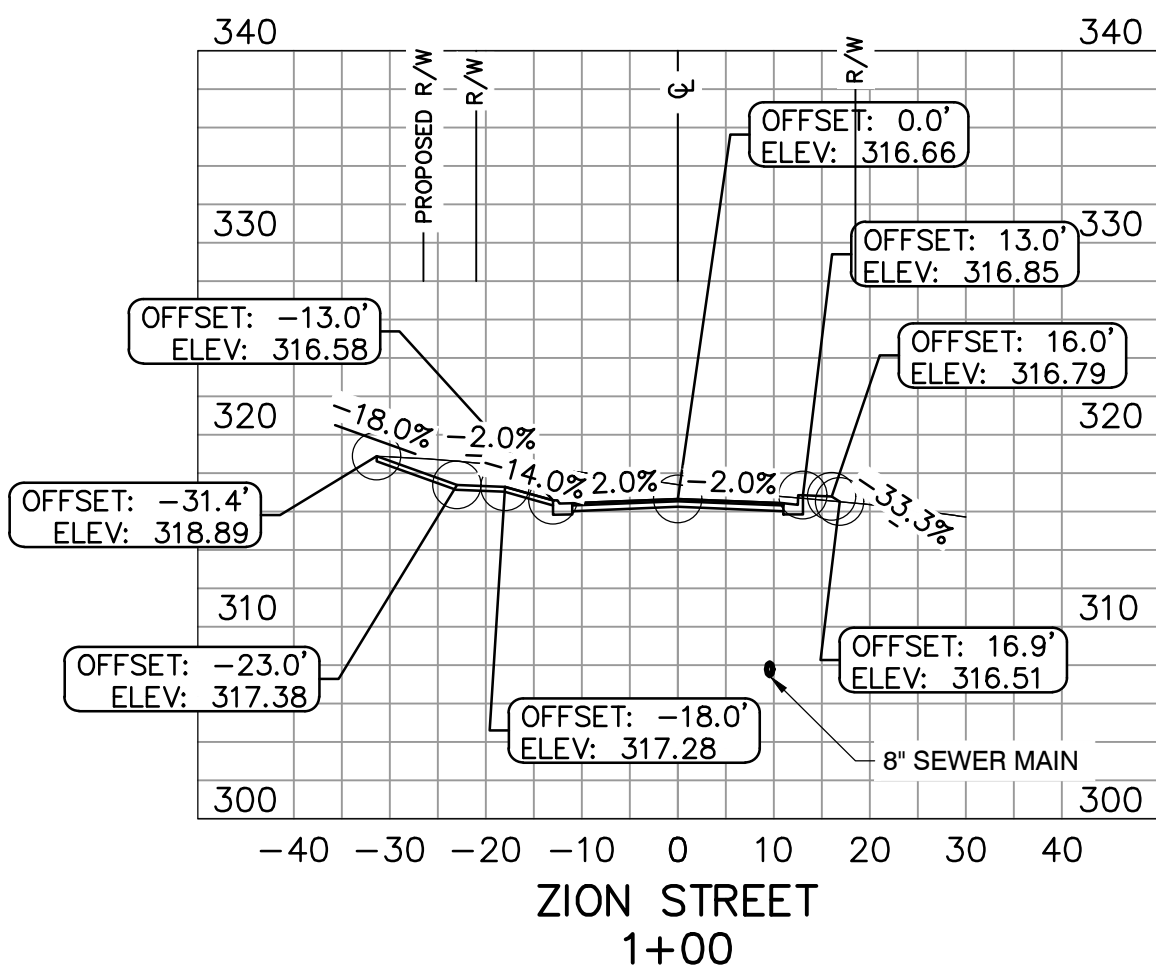
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CITY OF LITTLE ROCK, ARKANSAS
ZION STREET EXTENSION
UTILITY PLAN

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



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SHEET NO. C5



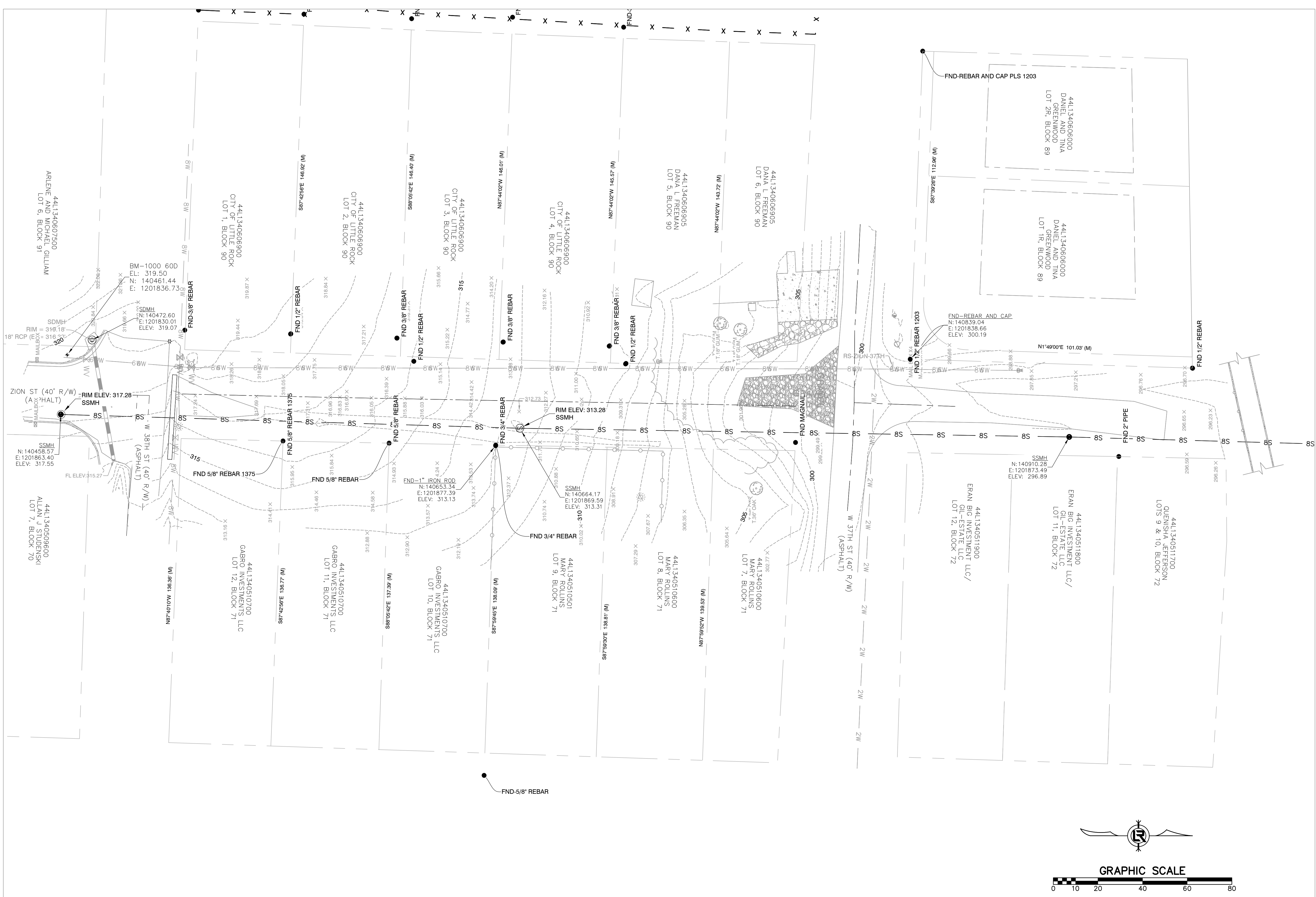
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CITY OF LITTLE ROCK, ARKANSAS
ZION STREET EXTENSION
CROSS SECTIONS

DEPARTMENT OF PUBLIC WORKS
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VJW
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SCALE
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PROJECT NO.
22116
SHEET NO.
C6



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ZION STREET EXTENSION
SURVEY CONTROL PLAN

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LITTLE ROCK, ARKANSAS 72201

DEPARTMENT OF PUBLIC WORKS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 8551
WILLIAMS

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SHEET NO. C7

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
ZION STREET EXTENSION
PHASE 1 - EROSION CONTROL PLAN

1022 L
LITTLE ROCK, ARKANSAS

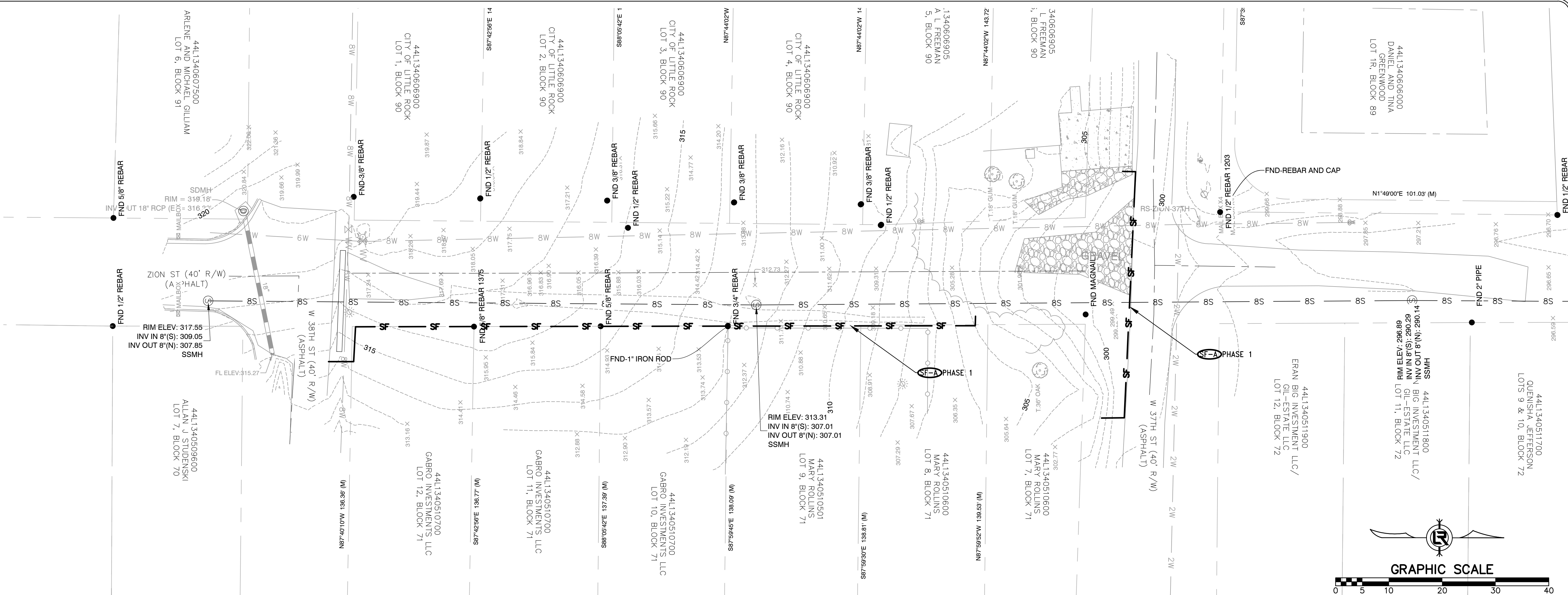
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101 W. MARKHAM

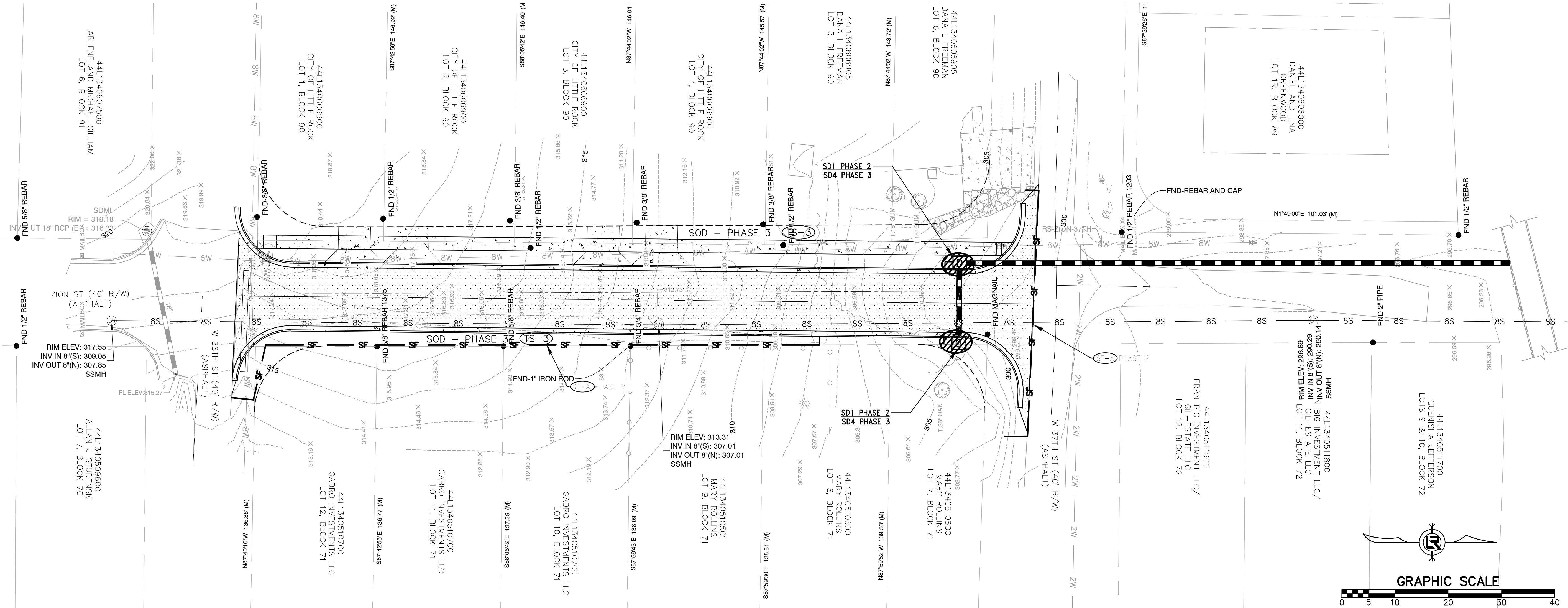


STATE OF ARKANSAS
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NO. 8551
WILLIAMS

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PROJECT NO. 22116
SHEET NO. C8





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CITY OF LITTLE ROCK, ARKANSAS

ZION STREET EXTENSION

PHASE 2 & 3 - EROSION CONTROL PLAN

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CIVIL ENGINEERING

DEPARTMENT OF PUBLIC WORKS

STATE OF ARKANSAS

REGISTERED PROFESSIONAL ENGINEER

NO. 8551

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SCALE 1"=20' (22X34)

PROJECT NO. 22116

SHEET NO. C9

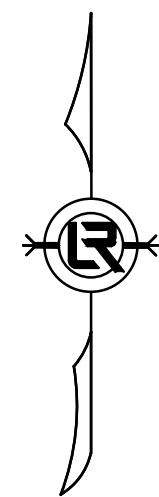


MAINTENANCE OF TRAFFIC NOTES:

1. WITHIN CONSTRUCTION LIMITS CONTRACTOR SHALL:

* MAINTAIN CONTINUOUS VEHICULAR ACCESS TO ALL RESIDENCES.

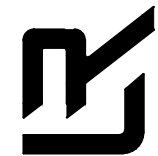
* PROVIDE, INSTALL, AND MAINTAIN (INCLUDING RELOCATION AS NEEDED)
ALL TRAFFIC CONTROL DEVICES.



REVISIONS DATE

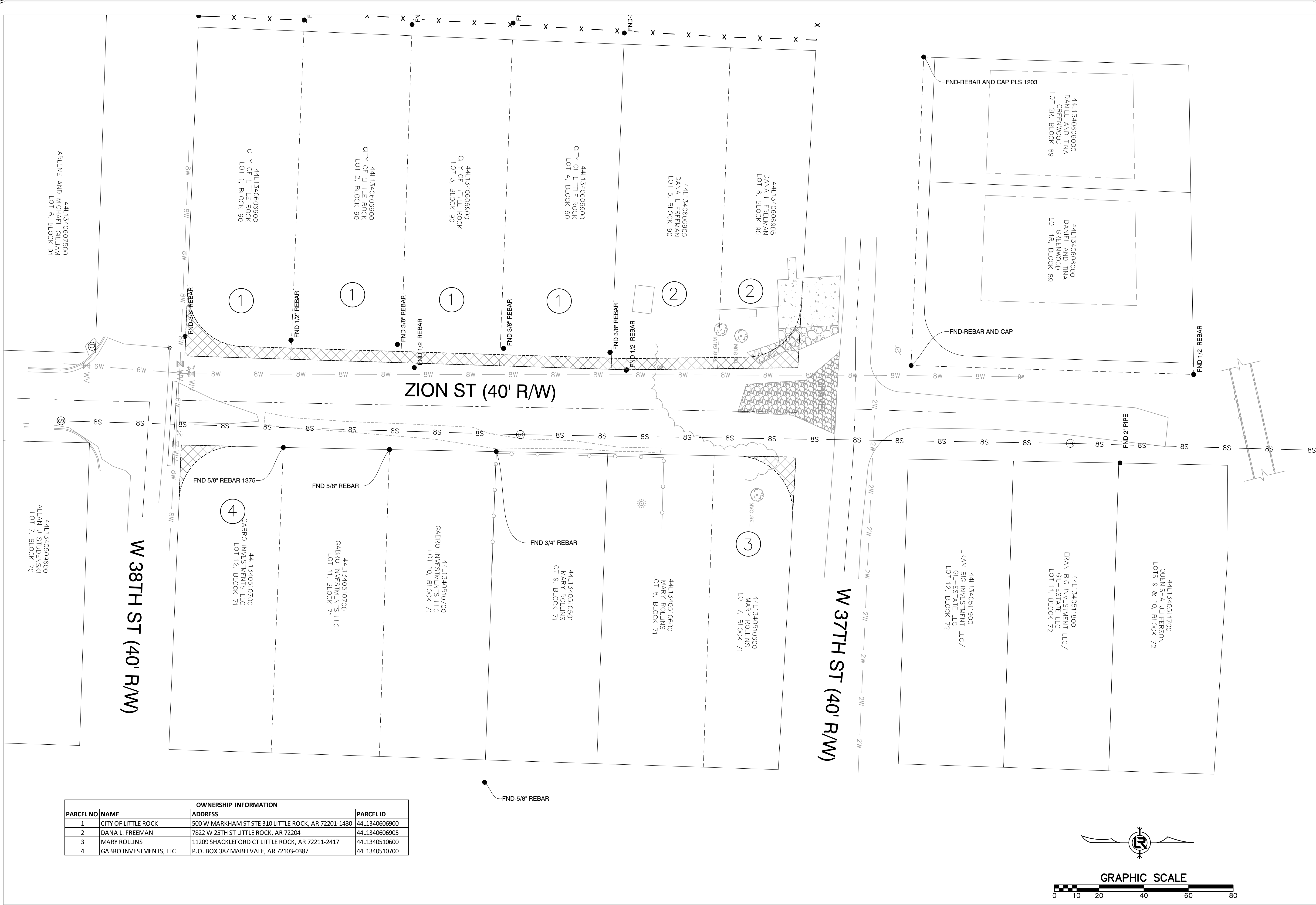
CITY OF LITTLE ROCK, ARKANSAS
ZION STREET EXTENSION
MAINTENANCE OF TRAFFIC PLAN

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

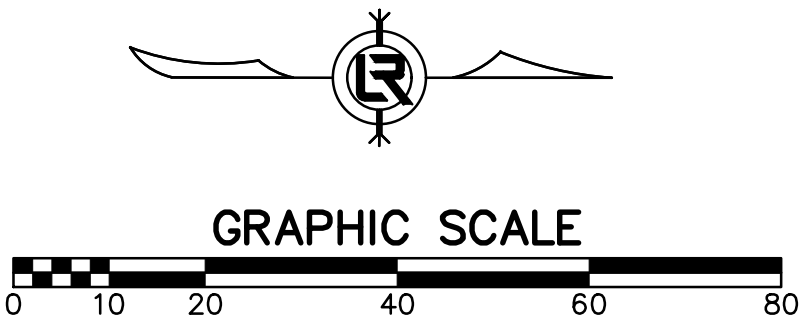


STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 8551
WILLIAMS
04-13-2023

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SCALE
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PROJECT NO.
22116
SHEET NO.
C10



OWNERSHIP INFORMATION			
PARCEL NO	NAME	ADDRESS	PARCEL ID
1	CITY OF LITTLE ROCK	500 W MARKHAM ST STE 310 LITTLE ROCK, AR 72201-1430	44L1340606900
2	DANA L. FREEMAN	7822 W 25TH ST LITTLE ROCK, AR 72204	44L1340606905
3	MARY ROLLINS	11209 SHACKLEFORD CT LITTLE ROCK, AR 72211-2417	44L1340510600
4	GABRO INVESTMENTS, LLC	P.O. BOX 387 MABELVALE, AR 72103-0387	44L1340510700



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

ZION STREET EXTENSION

PROPERTY OWNERSHIP MAP-1

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

101 W. MARKHAM

LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER NO. 8551

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER NO. 8551

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DATE 03-24-2023

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PROJECT NO. 22116

SHEET NO. C11