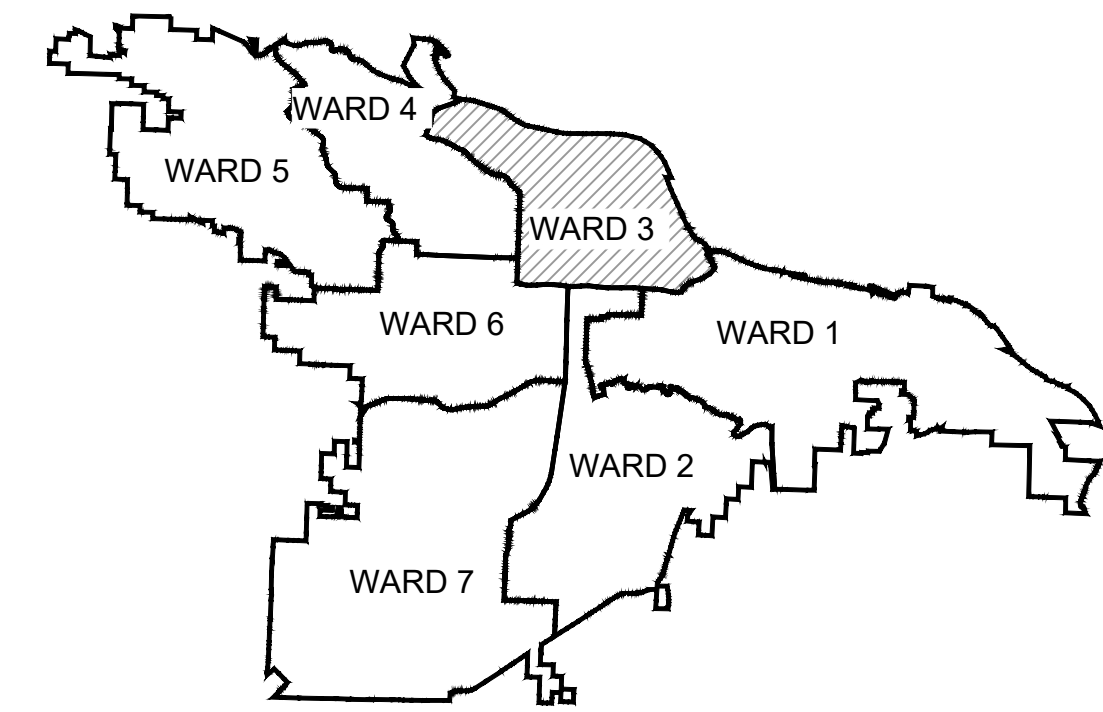
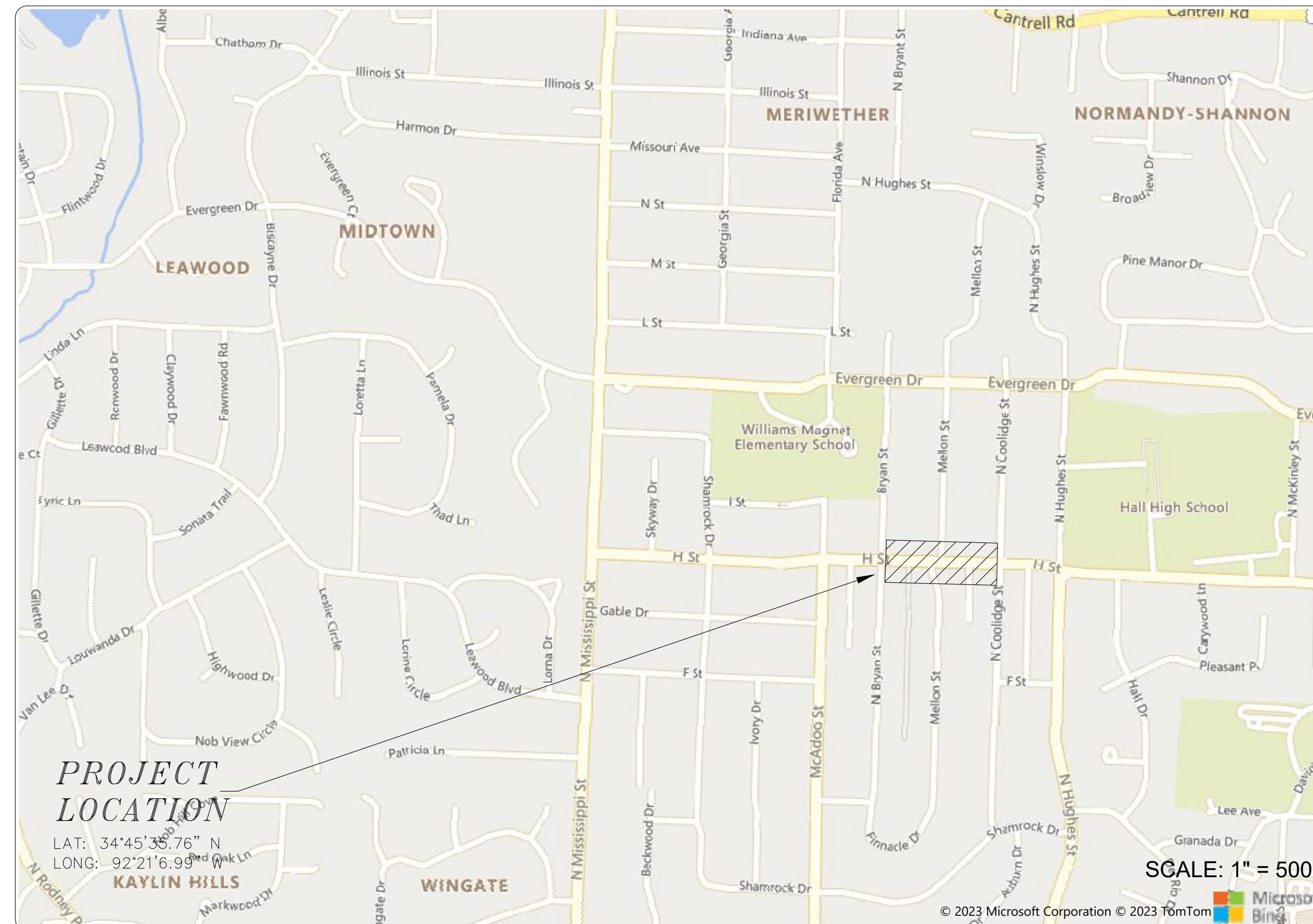
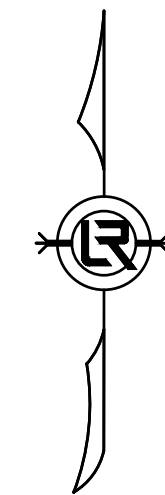


MELLON AND H STREET DRAINAGE IMPROVEMENTS

03-15-DR-94



PROJECT LOCATION - WARD 3



SHEET NO.	TITLE
C1	COVER SHEET
C2	INDEX, GENERAL NOTES, LEGEND, QUANTITIES AND DETAILS
C3	TOPOGRAPHIC SURVEY
C4	DEMOLITION PLAN
C5	OVERALL SITE PLAN
C6	H ST. PLAN & PROFILE
C7	MELLON ST. PLAN & PROFILE
C8	EROSION CONTROL PLAN
C9	MAINTENANCE OF TRAFFIC PLAN - DETOUR PLAN



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



**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
MELLON AND H ST. DRAINAGE IMPROVEMENTS

COVER SHEET



CIVIL ENGINEERING



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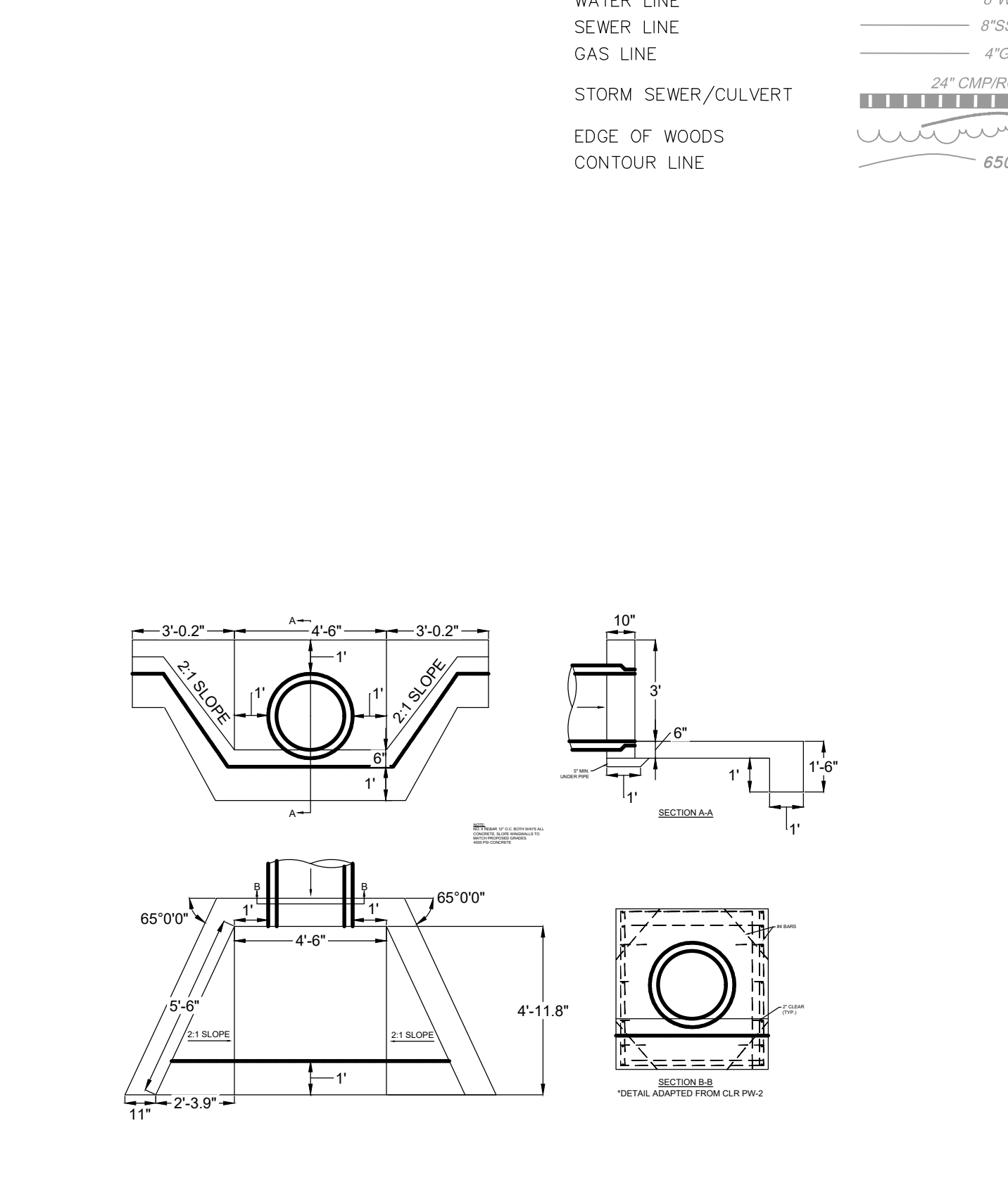
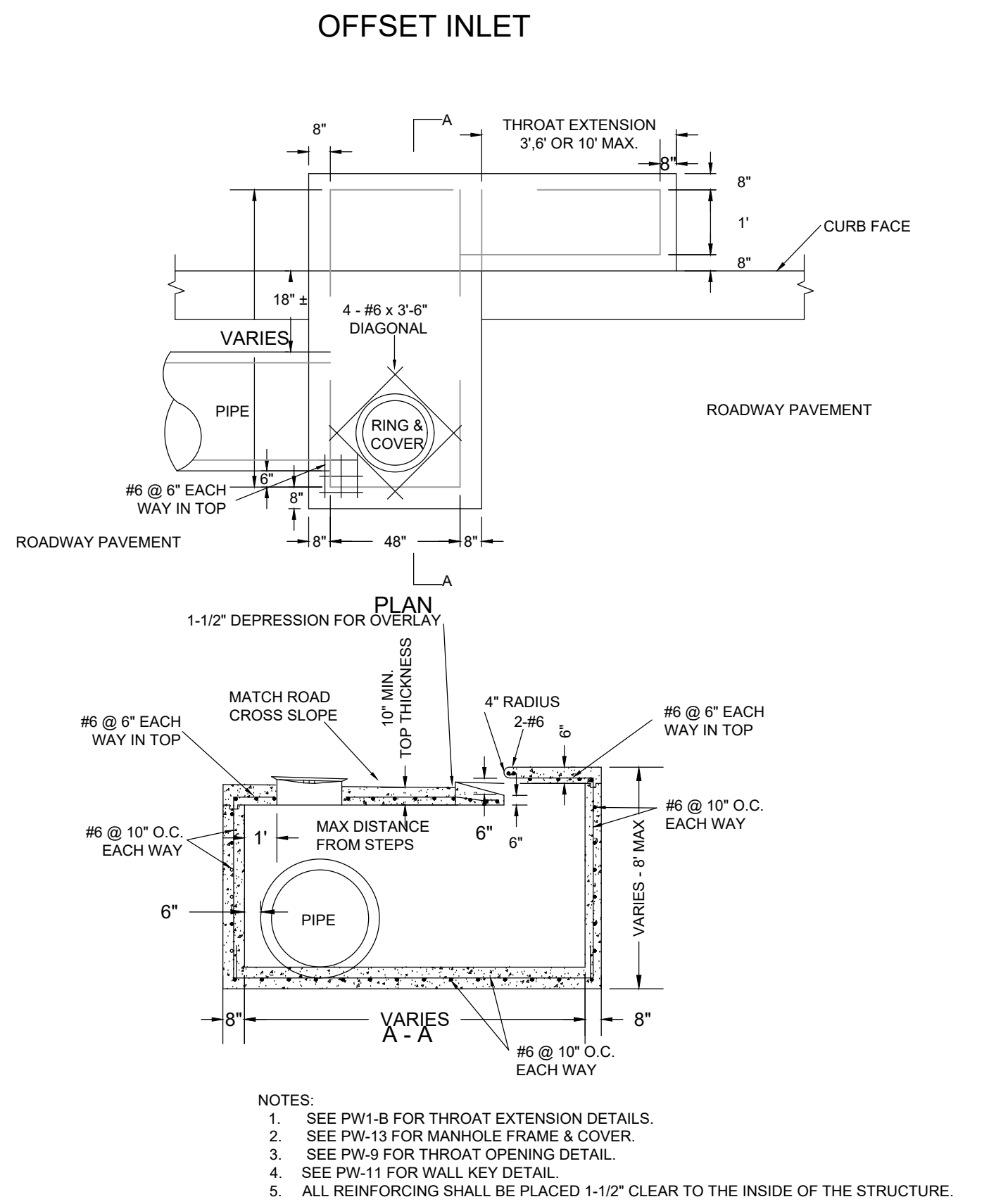
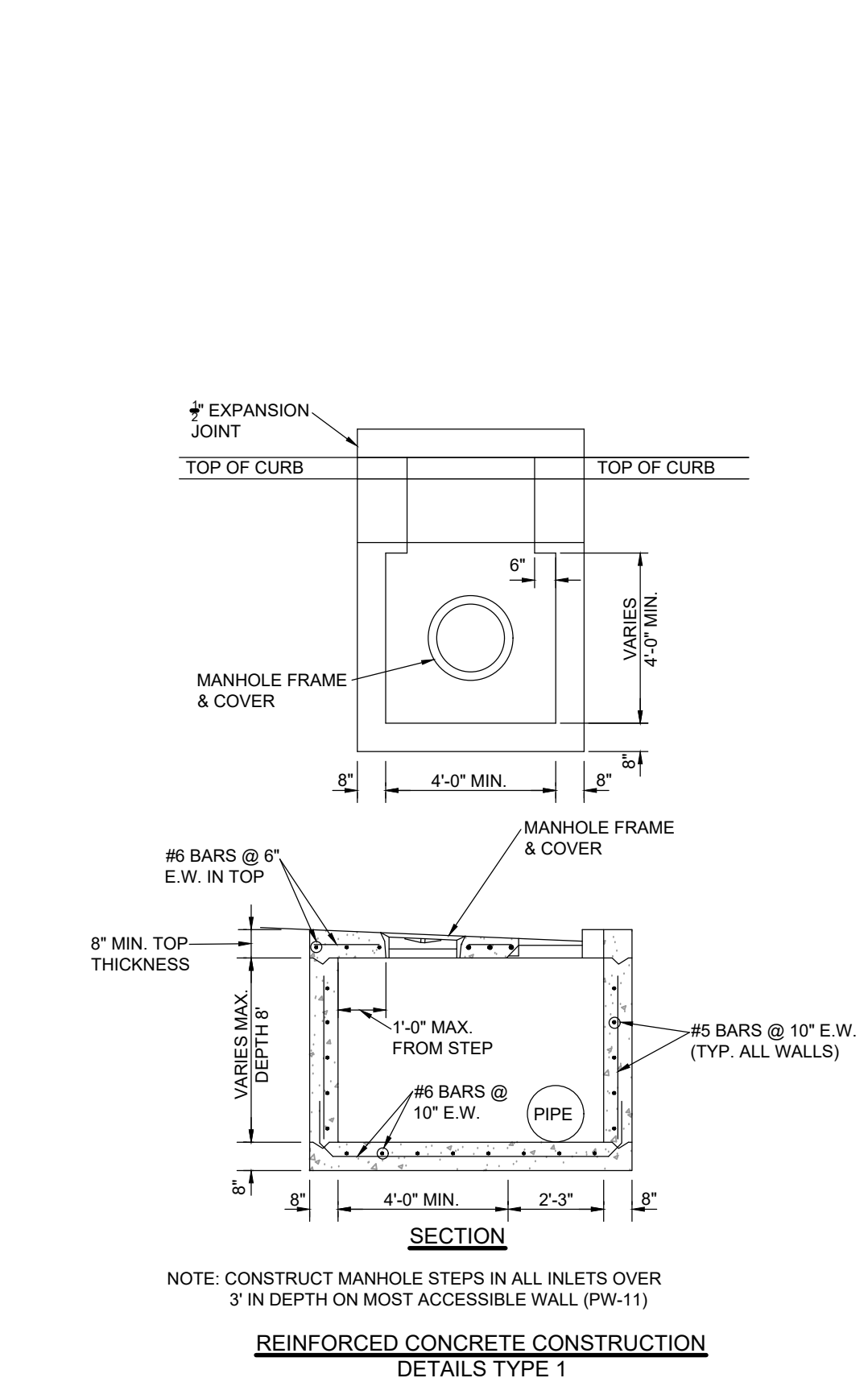
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DATE	05/20/2024
SCALE	N.T.S.

PROJECT NO.
03-15-DR-94

SHEET NO.
C1

PRICING OF ESTIMATED QUANTITIES			
CLR# 03-15-DR-94			
MELLON AND H ST. DRAINAGE IMPROVEMENTS			
		9-Apr-24	
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY
2.01	SITE PREPARATION	LS	1
3.01	UNCLASSIFIED EXCAVATION	CY	25
6.01	ASPHALT SURFACE COURSE (OVERLAY MILLED AREA ONLY)	TON	3
8.01	CONCRETE CURB AND GUTTER	LF	350
10.01	REBUILD EXIST. CURB INLET TOP	EA	1
10.02	4' CURB INLET	EA	1
10.03	4'-0" x 6'-3" REVERSE CURB INLET	EA	4
10.04	6' WING EXTENSION	EA	2
10.05	10' WING EXTENSION	EA	2
13.18S	STORM DRAIN PIPE, 18" (SIDE DRAIN)	LF	17
13.24S	STORM PIPE, 24" CROSS DRAIN	LF	228
13.24C	STORM DRAIN PIPE, 24" SIDE DRAIN	LF	26
13.24E	24" FLARED END SECTION	EA	1
14.01	SOLID SODDING	SY	110
16.01	MAINTENANCE OF TRAFFIC	LS	1
17.01	CUT AND REPAIR EXISTING STREET SURFACE	SY	190
18.01	FENCE	LF	34
18.02	1' THICK RIP RAP (GROUTED)	SY	25
19.01	FINAL CLEANUP	LS	1
24.01	SILT FENCE	LF	50
24.02	ROCK DITCH CHECK	CY	5
24.03	INLET PROTECTION	EA	8
27.01	MILL ASPHALT PAVEMENT	SY	30
SP	AS BUILT DRAINAGE SURVEY	LS	1
11.06	REINFORCED CONCRETE HEADWALL	CY	3



PROPOSED	
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	

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MELLON AND H ST. DRAINAGE IMPROVEMENTS

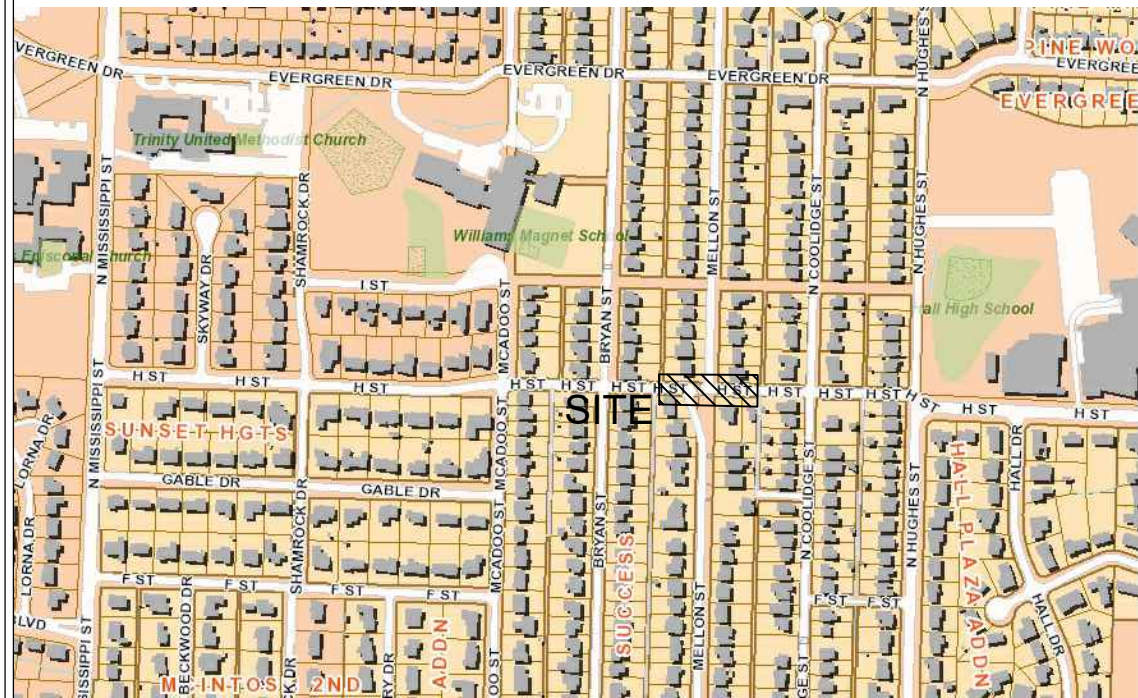
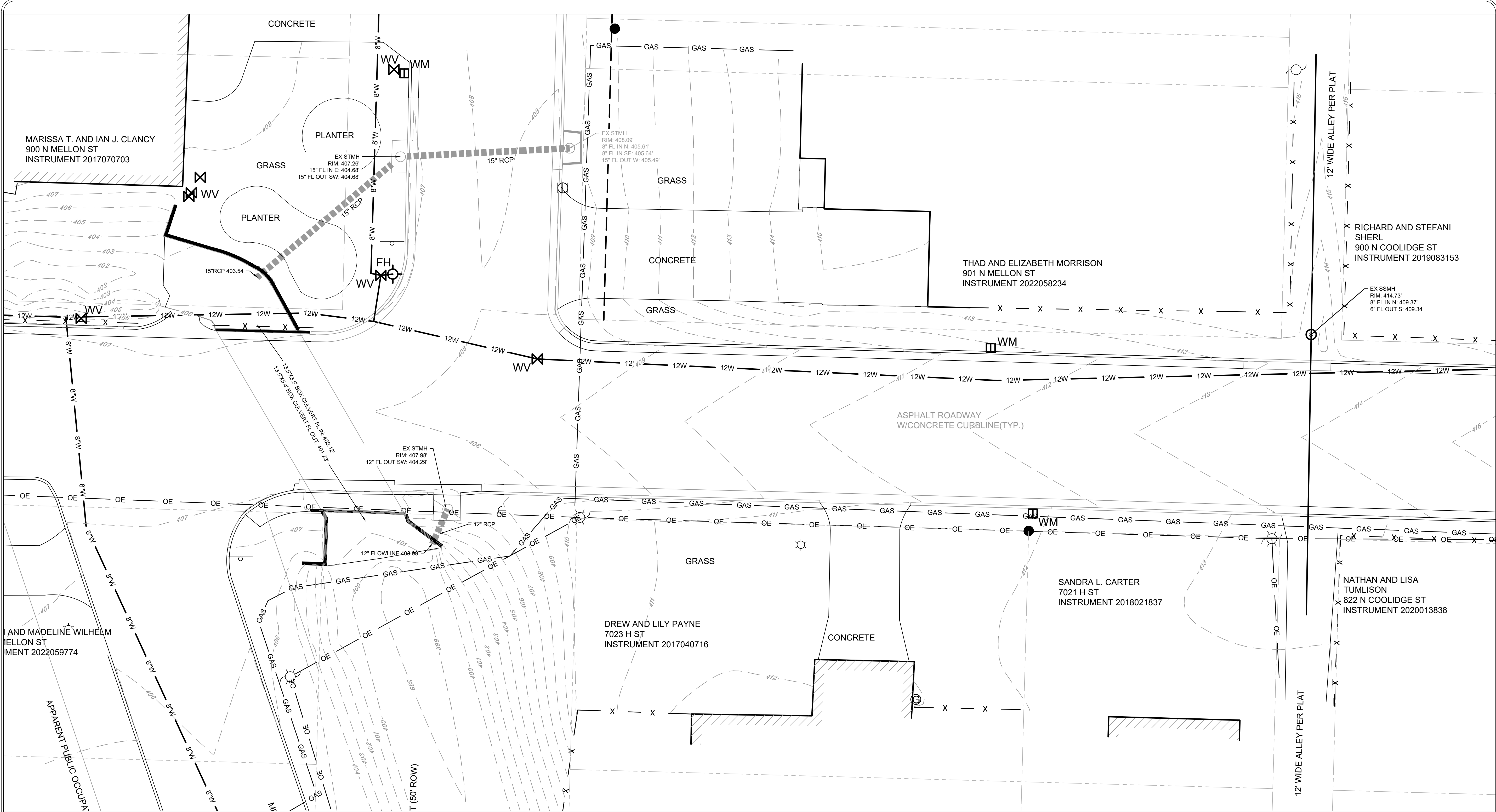
DEMOLITION PLAN - GRADING AND DRAINAGE PLAN



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



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DESIGNED COF
CHECKED BC
DATE 05/20/2024
SCALE NTS
PROJECT NO. 03-15-DR-94
SHEET NO. C2



VICINITY MAP

Notes:

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

Survey was performed based on NAD83 (2011), per GPS observation.

Building lines shown hereon are to outside face of the building at ground level.

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.

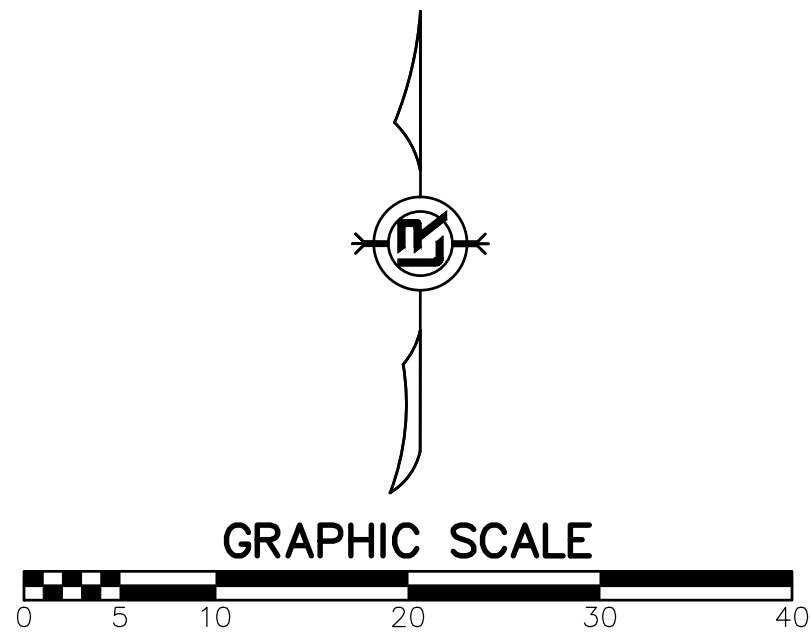
Based on scaled map location and graphic plotting only, part of the project area shown hereon is in Flood Zone X, and Flood Zone AE according to Flood Insurance Rate Map, City of Little Rock, Pulaski County, Arkansas, Community Panel Number 05119C0451H, Map Revised June 7, 2019.

CERTIFICATION:

I, Kenneth O. Beckwith, certify that a Boundary and 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
Kenneth O. Beckwith
Arkansas Registered Professional
Land Surveyor No. 1645

10/04/2023
Date



GRAPHIC SCALE

TOPOGRAPHIC SURVEY

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MELLON AND H ST. DRAINAGE IMPROVEMENTS

TOPOGRAPHIC SURVEY

DEPARTMENT OF PUBLIC WORKS

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LITTLE ROCK, ARKANSAS 72201

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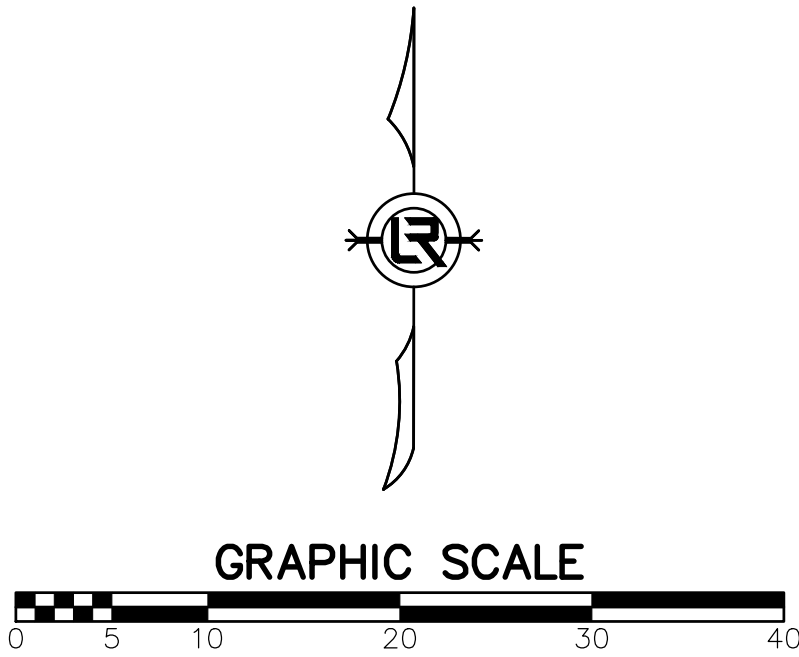
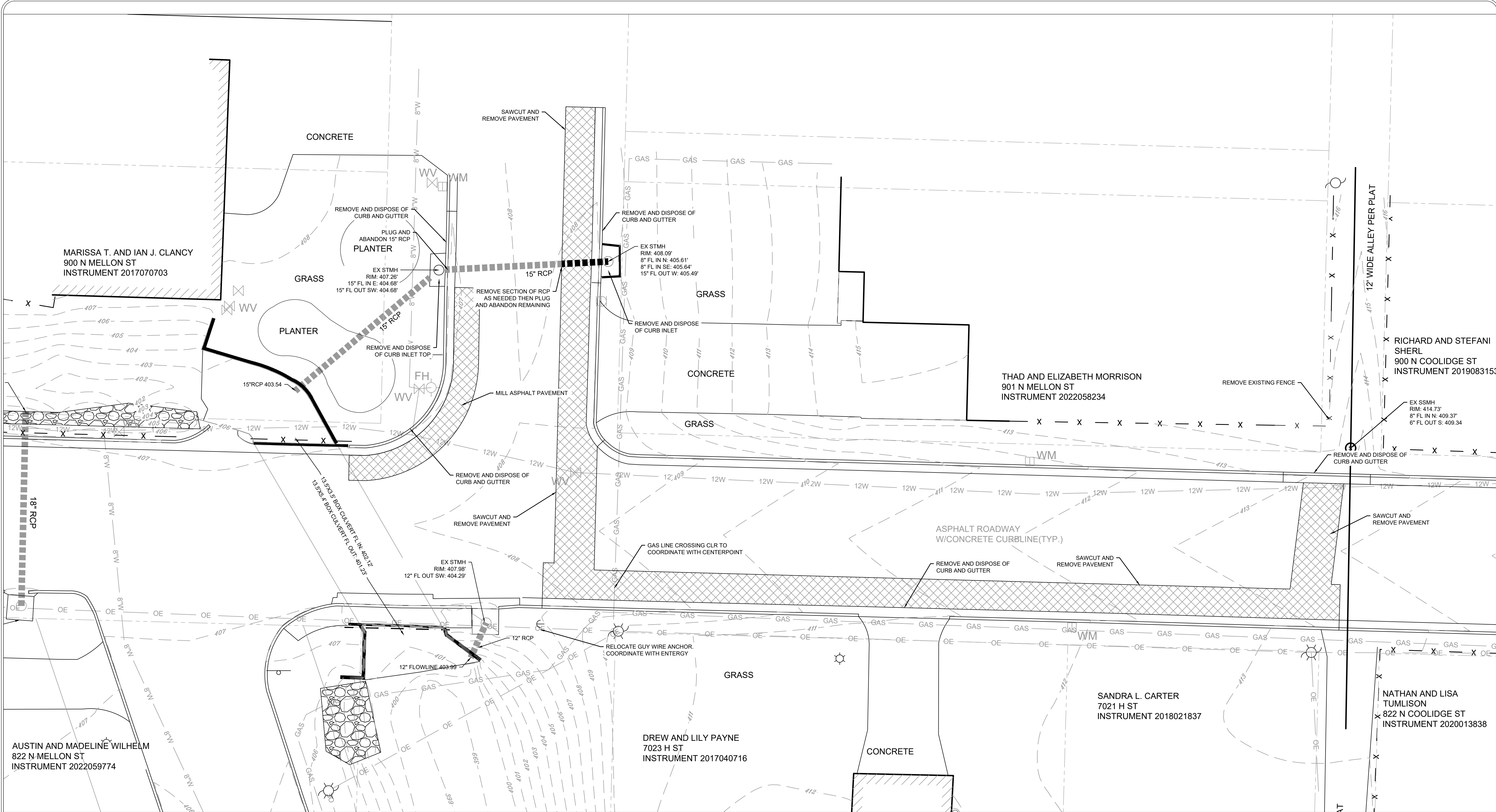
CHECKED

DATE

SCALE

PROJECT NO.
03-15-DR-94
SHEET NO.

C2



DEMOLITION PLAN

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

MELLON AND H ST. DRAINAGE IMPROVEMENTS

DEMOLITION PLAN

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

LICENSED PROFESSIONAL ENGINEER

No. 19932

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DATE

05/20/2024

SCALE

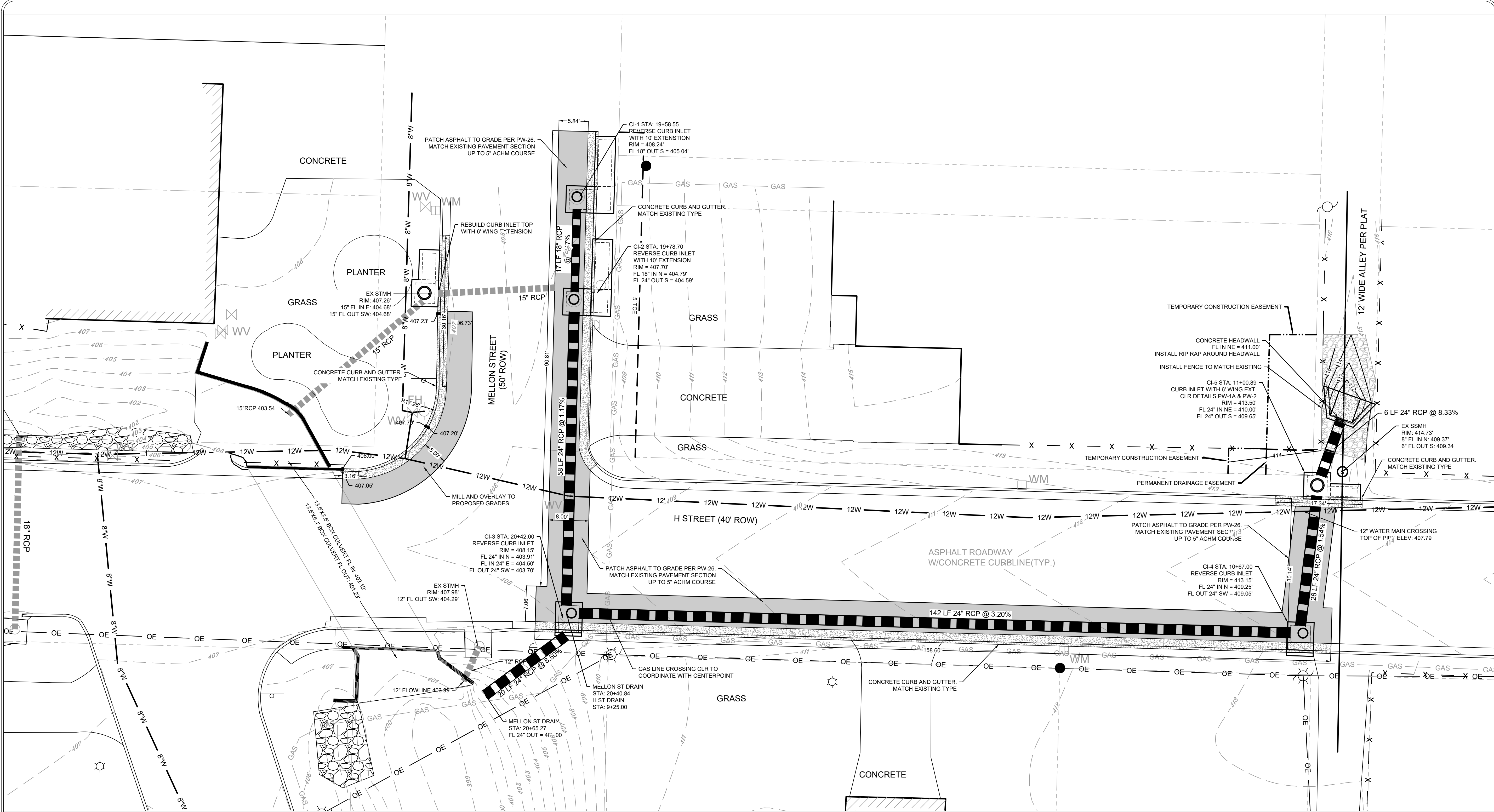
1" = 10'

PROJECT NO.

03-15-DR-94

SHEET NO.

C4



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS

MELLON AND H ST. DRAINAGE IMPROVEMENTS

OVERALL SITE PLAN

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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STATE OF ARKANSAS

LICENSED PROFESSIONAL ENGINEER

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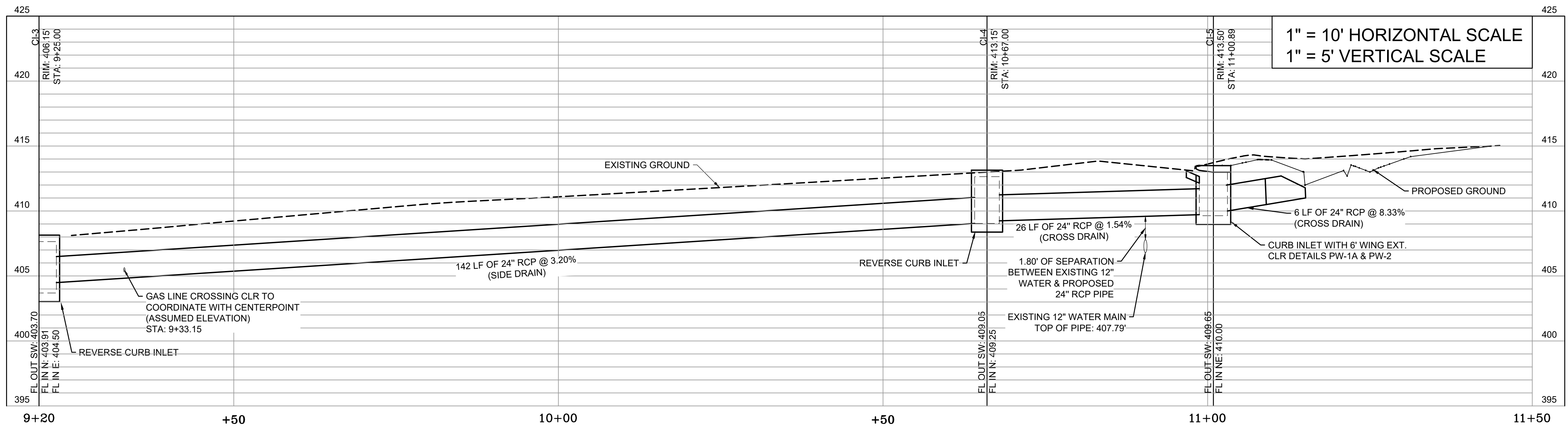
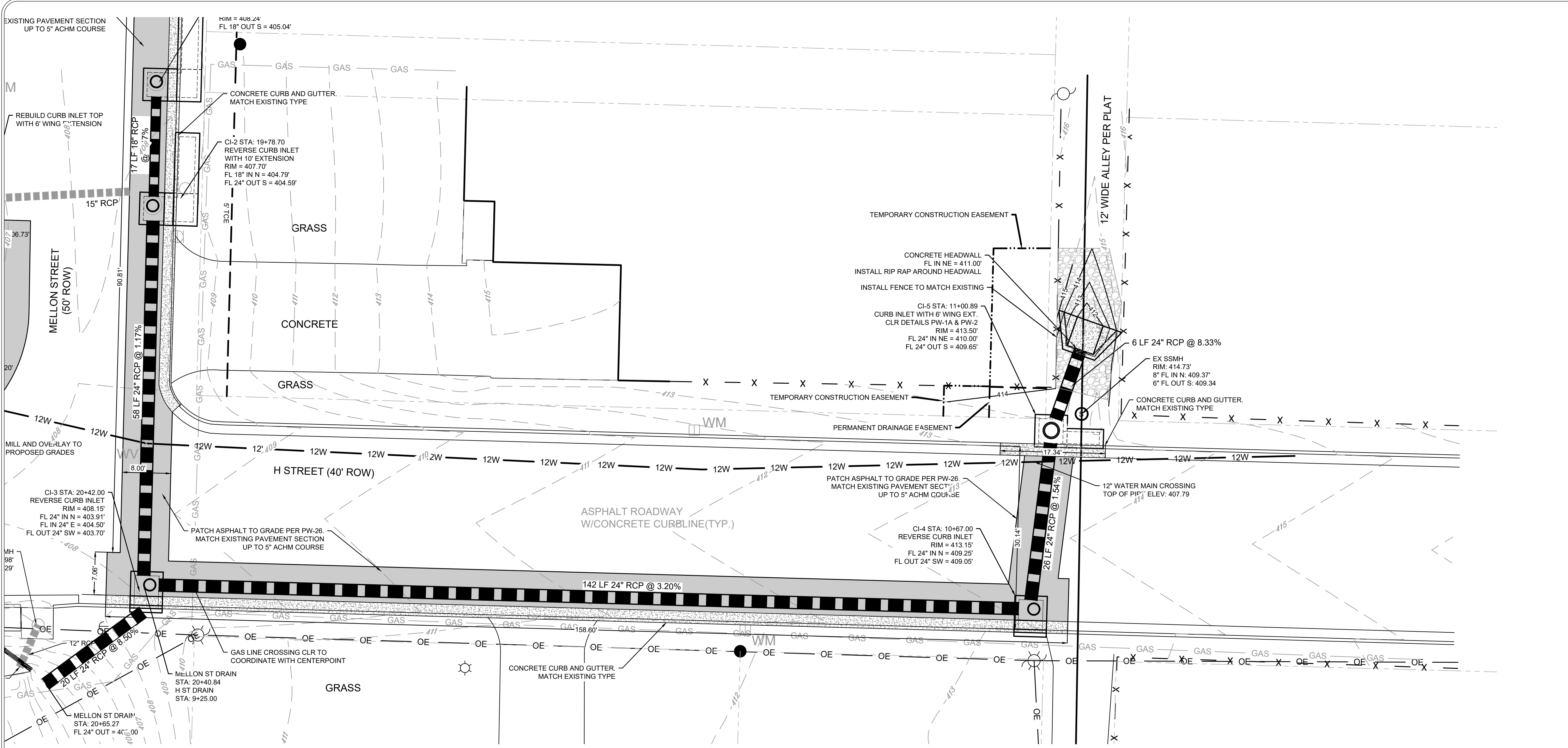
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DATE
05/20/2024

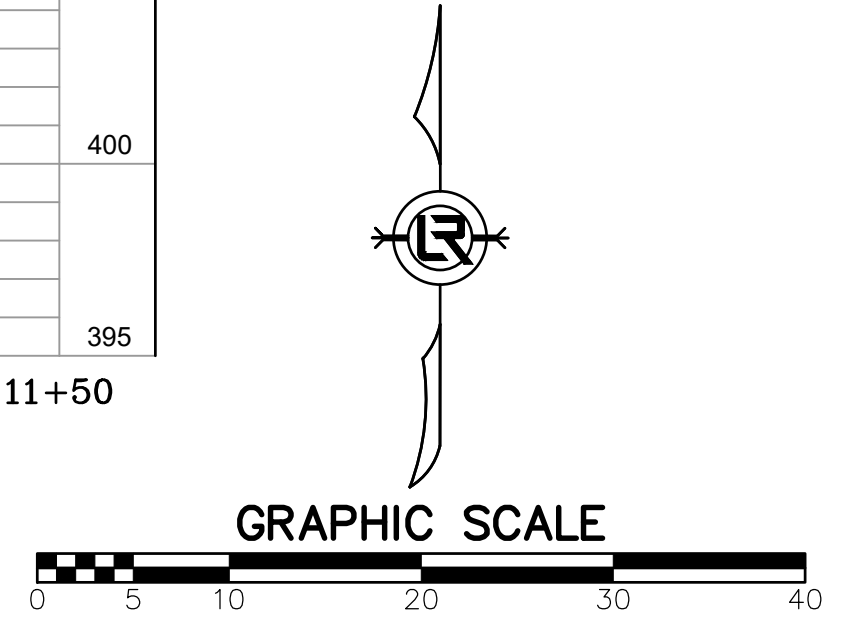
SCALE
1" = 10'

PROJECT NO.
03-15-DR-94

SHEET NO.
C5



H ST DRAIN



REVISIONS

DATE

CITY OF LITTLE ROCK, ARKANSAS

MELLON AND H ST. DRAINAGE IMPROVEMENTS

H STREET PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS

CIVIL ENGINEERING

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LITTLE ROCK, ARKANSAS 72201

STATE OF ARKANSAS

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No. 19932

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DATE

05/20/2024

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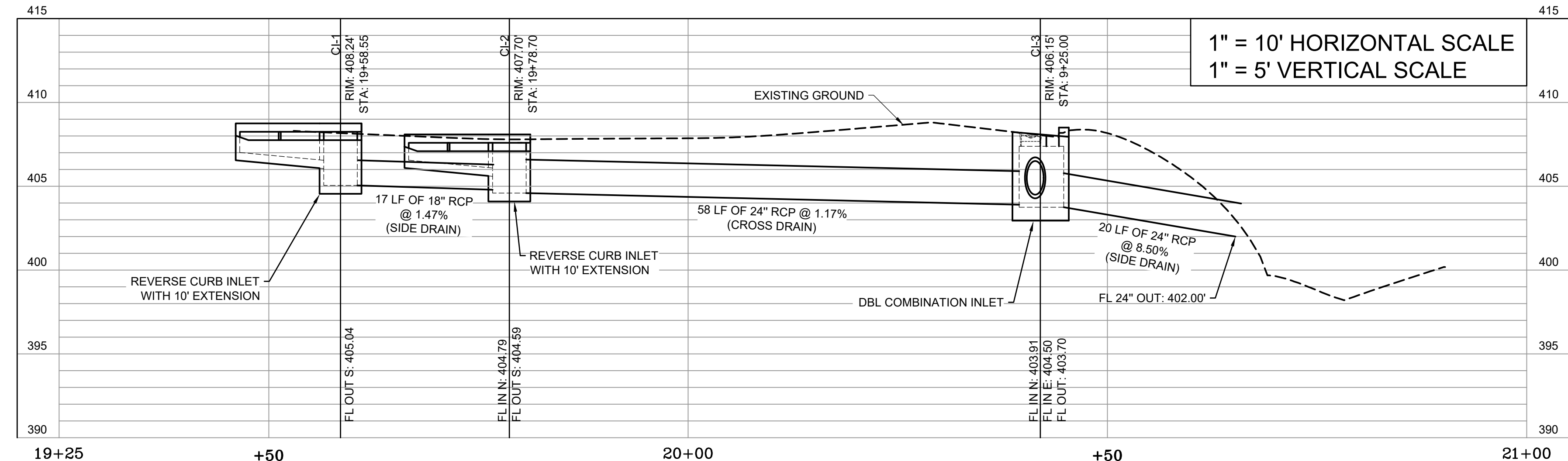
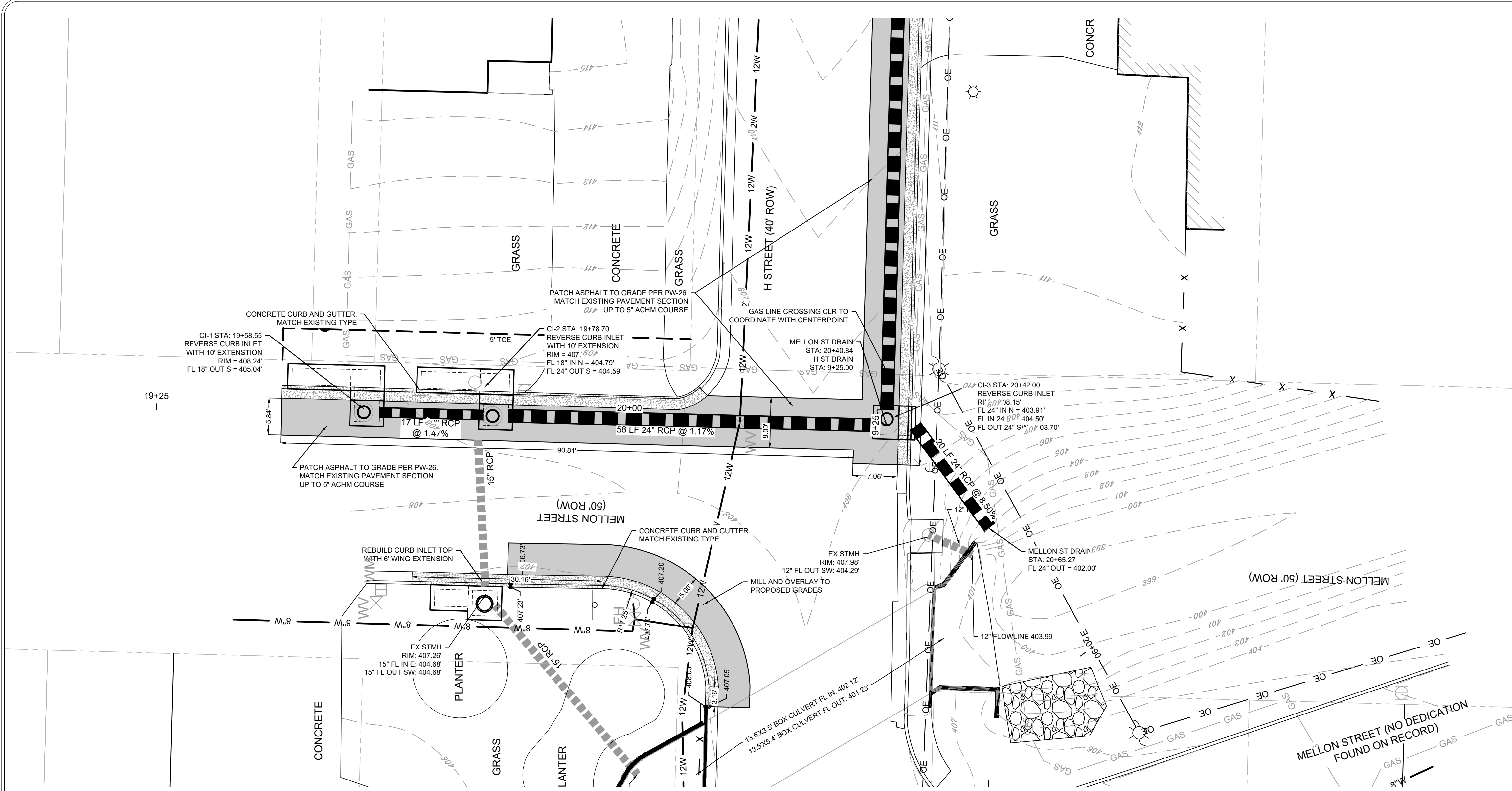
1" = 10'

PROJECT NO.

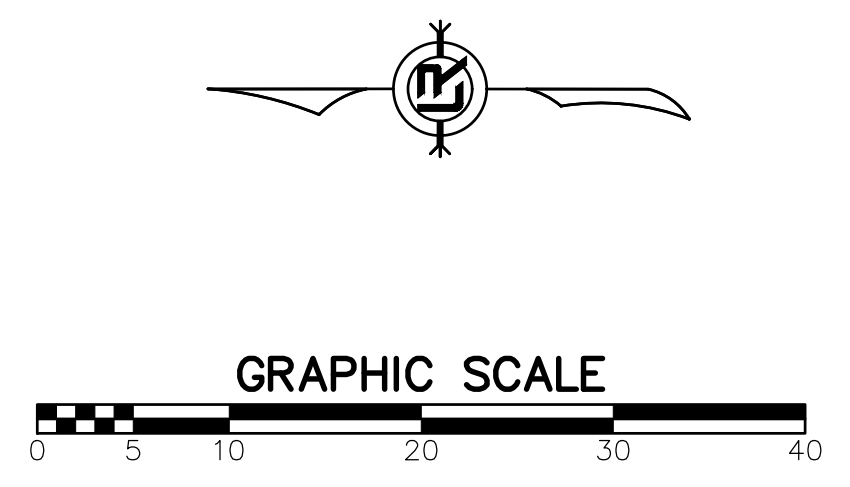
03-15-DR-94

SHEET NO.

C6



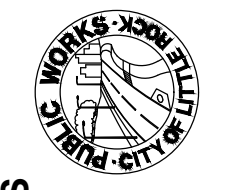
MELLON ST DRAIN



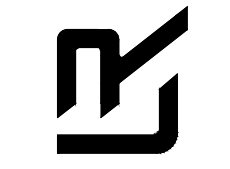
MELLON ST. PLAN & PROFILE

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MELLON AND H ST. DRAINAGE IMPROVEMENTS
MELLON STREET PLAN & PROFILE



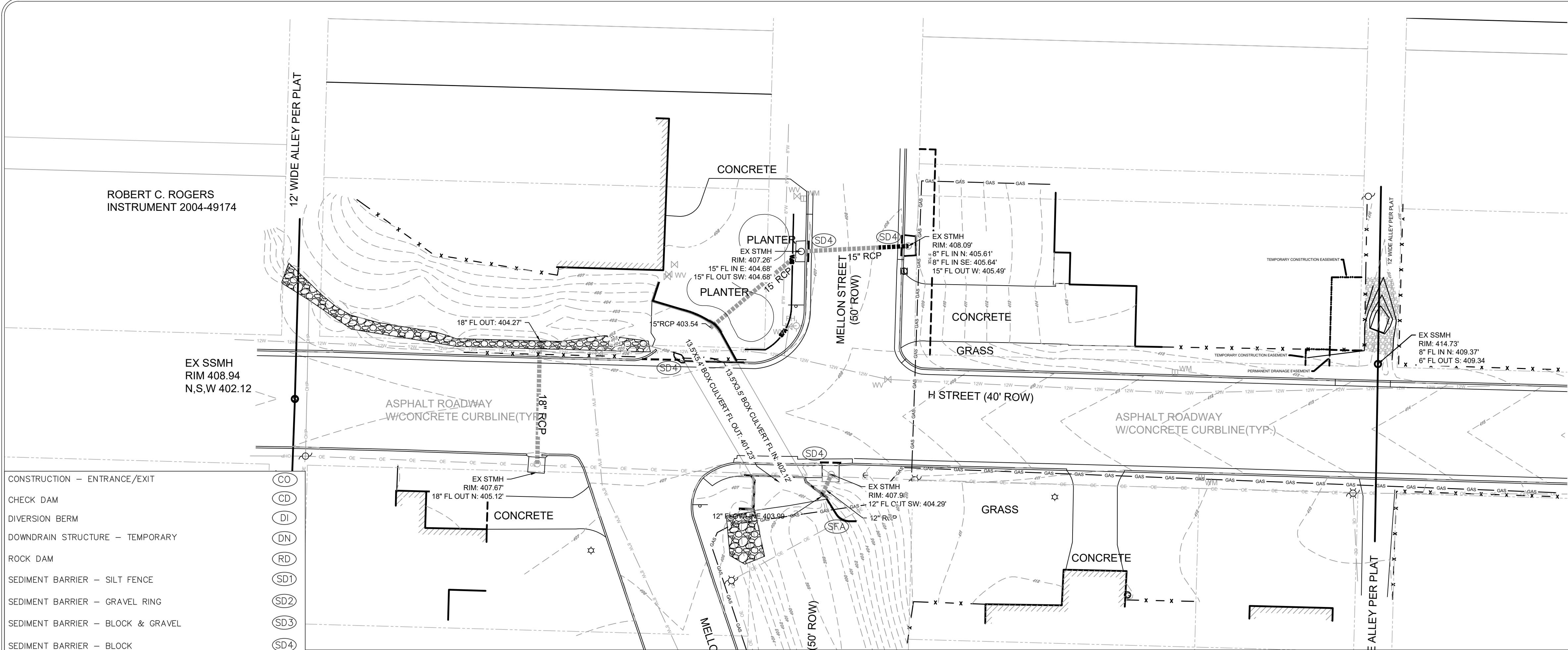
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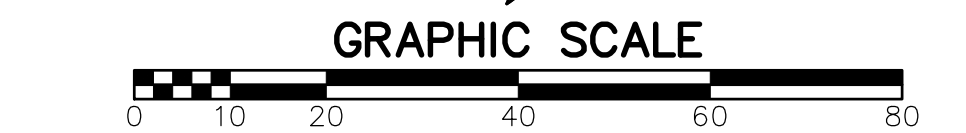
CAROLINE OLVERA
No. 19932
05/20/2024

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CHECKED	BK
DATE	05/20/2024
SCALE	1" = 10'
PROJECT NO.	03-15-DR-94
SHEET NO.	C7

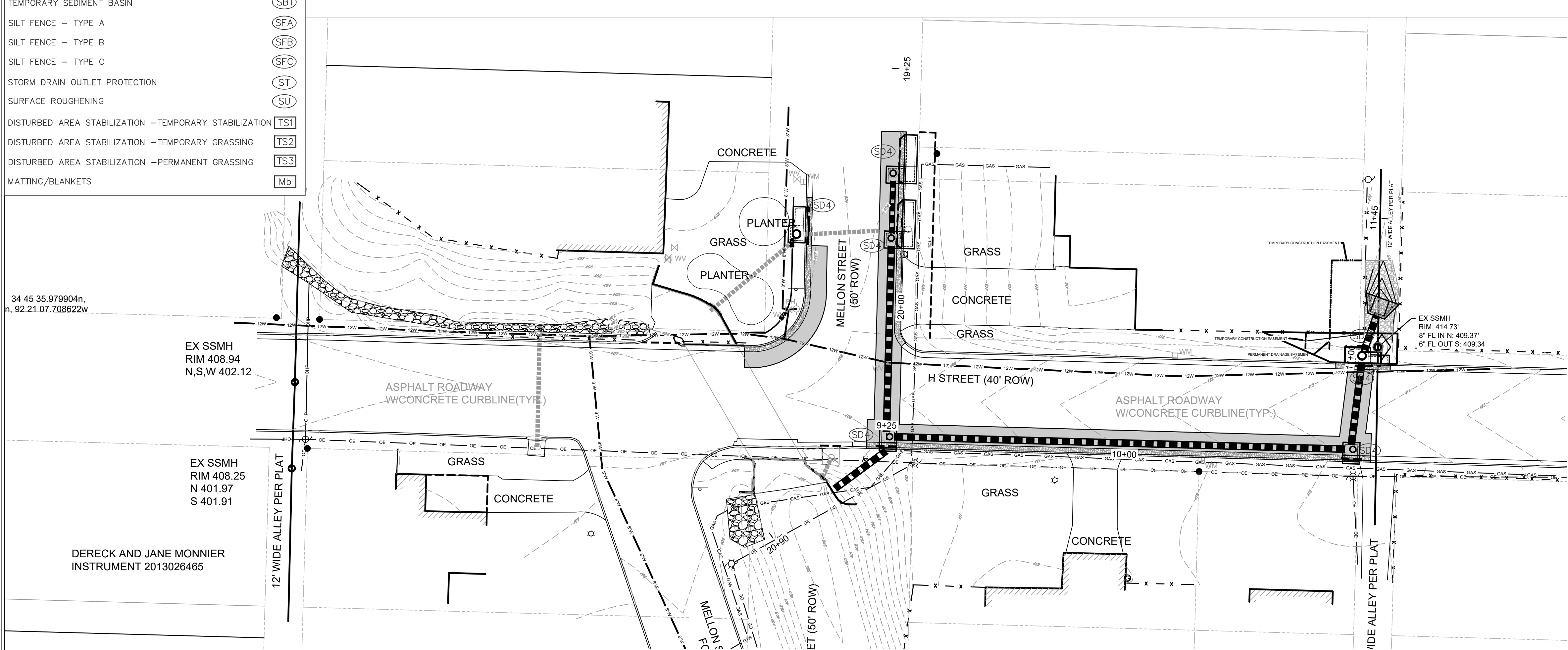


PHASE 1

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT(S) AND SWPPP INFORMATION SIGN.
2. INSTALL SILT FENCE(S) ON THE SITE. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
4. HALT ALL ACTIVITIES AND CONTACT THE CITY OF LITTLE ROCK TO PERFORM INSPECTION AND ACCEPTANCE OF BMP'S.
5. CONSTRUCT AND STABILIZE SEDIMENT BASIN(S) AND SEDIMENT TRAP(S) WITH APPROPRIATE OUTFALL STRUCTURES. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL BASINS AND TRAPS.
6. INSTALL AND STABILIZE HYDRAULIC CONTROL STRUCTURES (DIKES, SWALES, CHECK DAMS, ETC.). CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL HYDRAULIC CONTROL DEVICES.

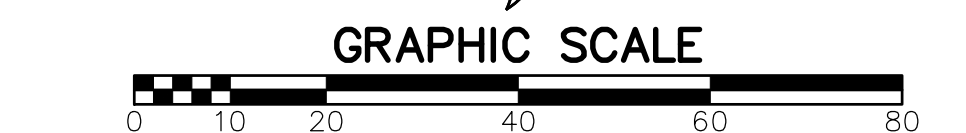


EROSION CONTROL PLAN - PHASE 1



PHASE 2

1. BEGIN SITE DEMOLITION, CLEARING AND GRUBBING.
2. CONTINUE GRADING THE SITE.
3. INSTALL UTILITIES, UNDERDRAINS, STORM SEWERS & INLETS.
4. PREPARE SUBGRADE, ROAD BASE AND CURBS AND GUTTERS.
5. CONSTRUCT DRIVEWAY. TRANSITIONS.
6. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.

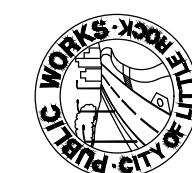


EROSION CONTROL PLAN - PHASE 2

REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS
MELLON AND H ST. DRAINAGE IMPROVEMENTS

EROSION CONTROL PLAN

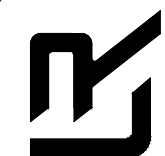


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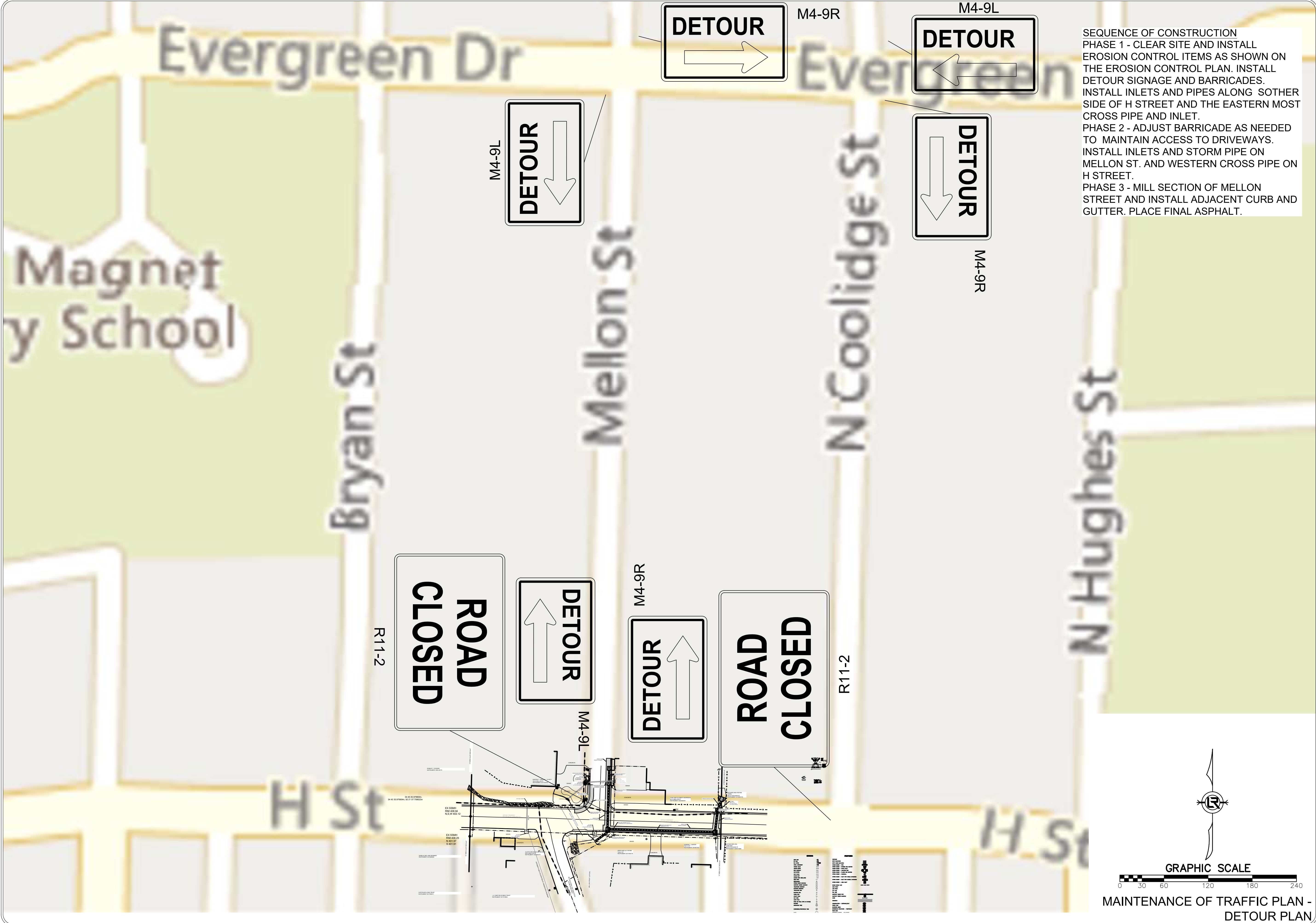
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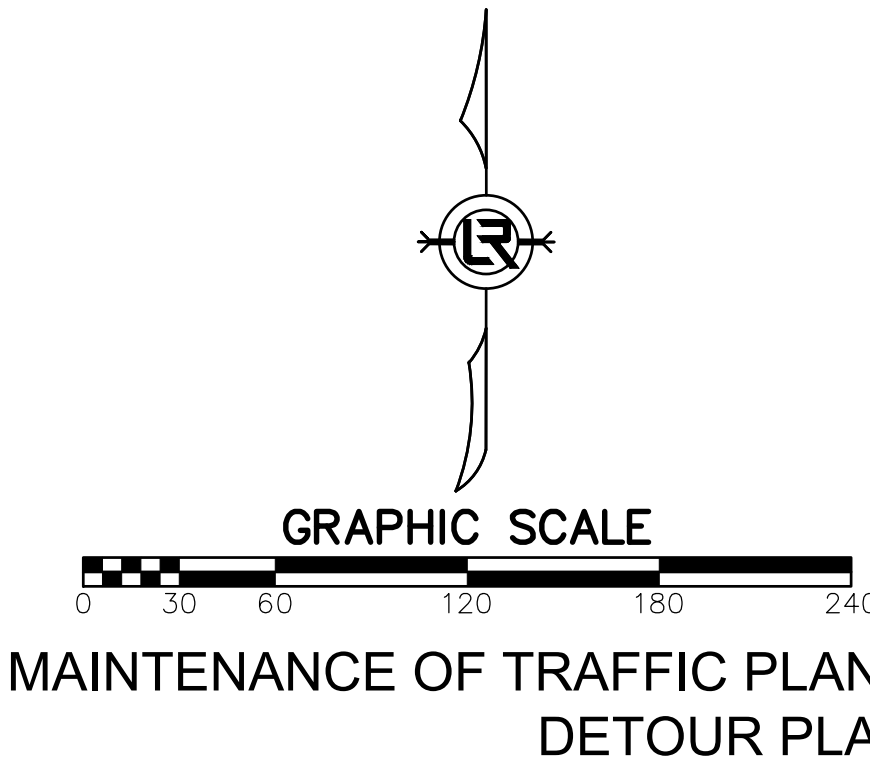
LITTLE ROCK, ARKANSAS 72201



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DATE	05/20/2024
SCALE	1" = 20'
PROJECT NO.	03-15-DR-94
SHEET NO.	C8



SEQUENCE OF CONSTRUCTION
PHASE 1 - CLEAR SITE AND INSTALL EROSION CONTROL ITEMS AS SHOWN ON THE EROSION CONTROL PLAN. INSTALL DETOUR SIGNAGE AND BARRICADES. INSTALL INLETS AND PIPES ALONG SOTHER SIDE OF H STREET AND THE EASTERN MOST CROSS PIPE AND INLET.
PHASE 2 - ADJUST BARRICADE AS NEEDED TO MAINTAIN ACCESS TO DRIVEWAYS. INSTALL INLETS AND STORM PIPE ON MELLON ST. AND WESTERN CROSS PIPE ON H STREET.
PHASE 3 - MILL SECTION OF MELLON STREET AND INSTALL ADJACENT CURB AND GUTTER. PLACE FINAL ASPHALT.



REVISIONS	DATE

CITY OF LITTLE ROCK, ARKANSAS	MAINTENANCE OF TRAFFIC PLAN
MELLON AND H ST. DRAINAGE IMPROVEMENTS	



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701 W. MARKHAM
LITTLE ROCK, ARKANSAS 72201





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DATE
05/20/2024

SCALE
1" = 60'

PROJECT NO.
03-15-DR-94

SHEET NO.
C9