Coring Report

Douglas Blvd.



PREPARED FOR

City of Richmond Heights

Verdantas Project No. 32053

April 24, 2025

8150 Sterling Ct. | Mentor | OH | 44060 | 440.951.9000 | www.verdantas.com

Pavement Coring Report

Project Name: Douglas Blvd. Pavement Recon
Project Number: 32053
Project Owner: City of Richmond Heights
Location: Douglas Blvd.
Date: 04/22/25
Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Nathan Dalton

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
1	Douglas Blvd. Map Location #1 7' East of FOC	Asphalt	2.3	N/A	3/8" max aggregate - limestone
		Asphalt	2.9	"	1/4" max aggregate - slag
		Sub-total cored	5.2		
2	Douglas Blvd. Map Location #2 6'-10" East of FOC	Asphalt	2.3	N/A	3/8" max aggregate - limestone
		Asphalt	2.5	"	1/4" max aggregate - slag
		Concrete	6.3	"	1-1/4" max aggregate - limestone & slag
		Sub-total cored	11.1		
3	Douglas Blvd. Map Location #3 5" East of FOC	Asphalt	0.9	N/A	3/8" max aggregate - limestone
		Asphalt	1.5	"	3/8" max aggregate - limestone
		Asphalt	2.5	"	3/8" max aggregate - limestone
		Asphalt	2.5	"	1/4" max aggregate - limestone & slag
		Asphalt	2.3	"	3/8" max aggregate - slag
		Asphalt	1.8	"	3/8" max aggregate - slag
					Slag with heavy tar
		Sub-total cored	11.5		
		Total Cored	27.8		

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CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE

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Technician: Nathan Dalton

CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Douglas Blvd. Pavement Recon
Project Number: 32053
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Date: 04/22/25

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: Douglas Blvd. Pavement Recon
Project Number: 32053 **Prime Contractor:** ----
Project Owner: City of Richmond Heights **Paving Contractor:** ----
Location: Douglas Blvd. **Core Diameter:** 4"
Type: Thickness ___ Exploratory X
Date: 04/22/25 **Technician:** Nathan Dalton

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
4	Douglas Blvd. Map Location #4 5' West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	3/8" max aggregate - limestone
		Asphalt	0.5	"	1/2" max aggregate - limestone & slag
					Full depth core compromised during operation / tar & chip at bottom of core, 2.5" solid core extracted
		Sub-total cored	3.1		
		Total Cored	3.1		

Pavement Coring Report

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Date: 04/22/25

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Nathan Dalton

CORE #4



CORE LOCATION



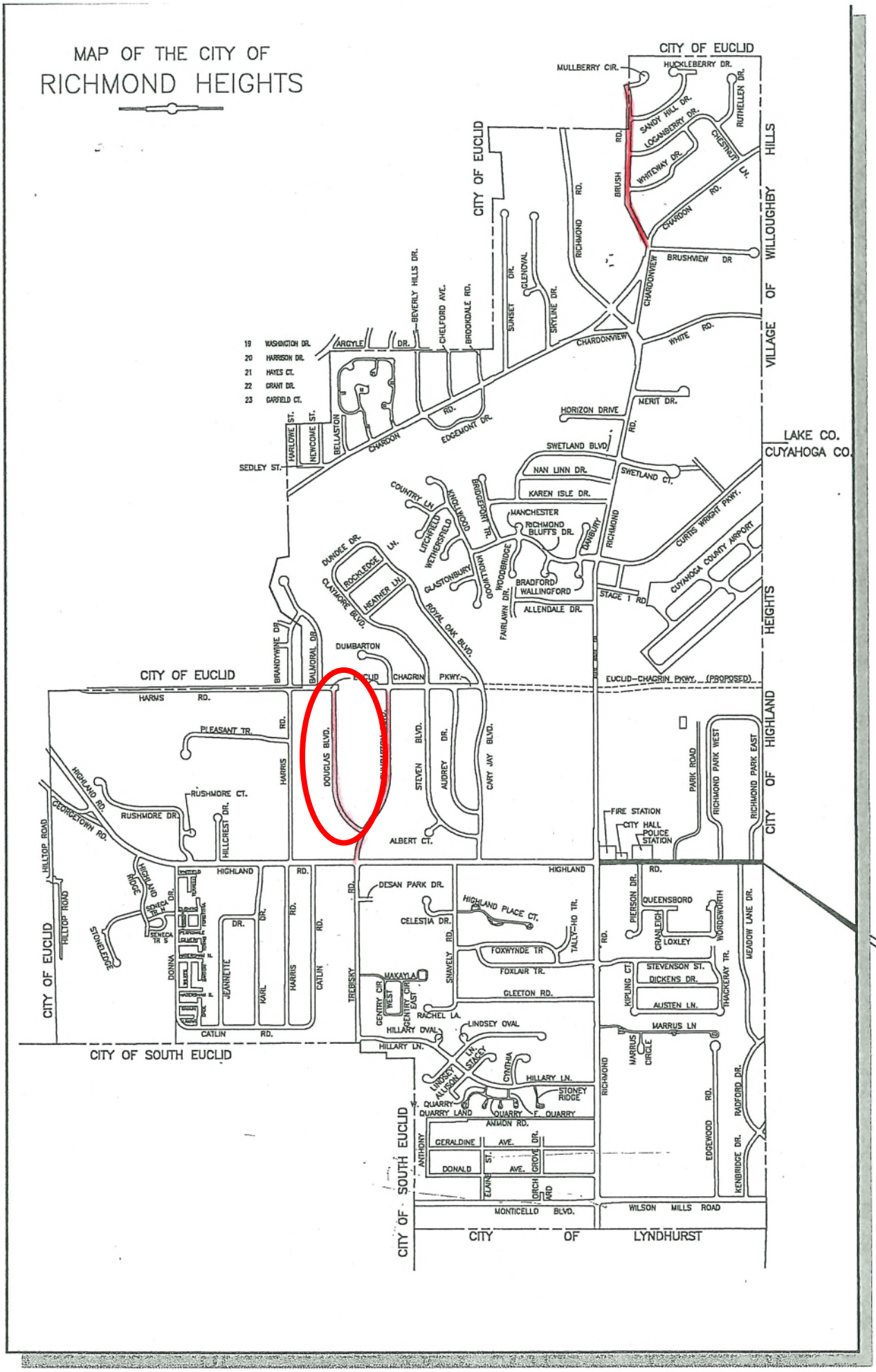
CORE OPENING



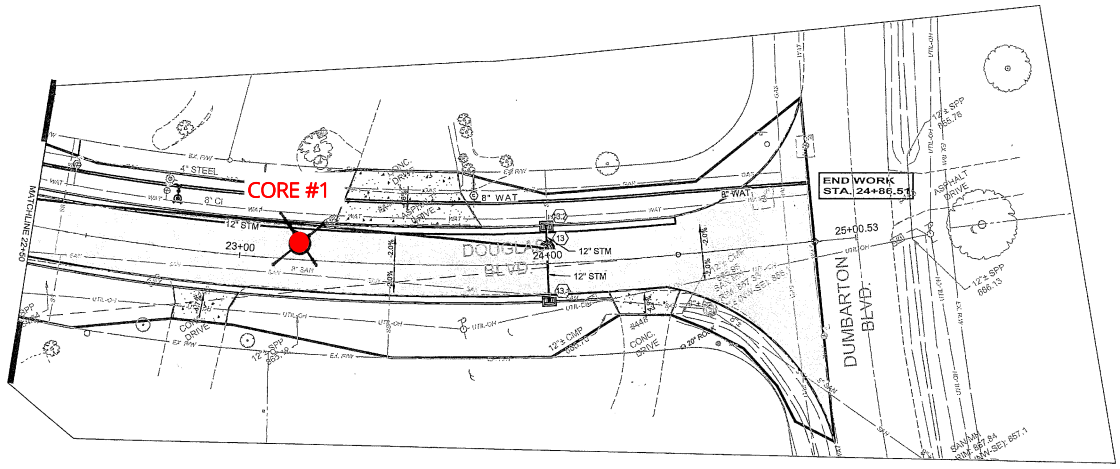
CORE SAMPLE

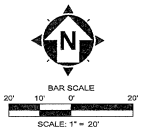


BASE MATERIAL



LOCATION MAP





SHEET LEGEND

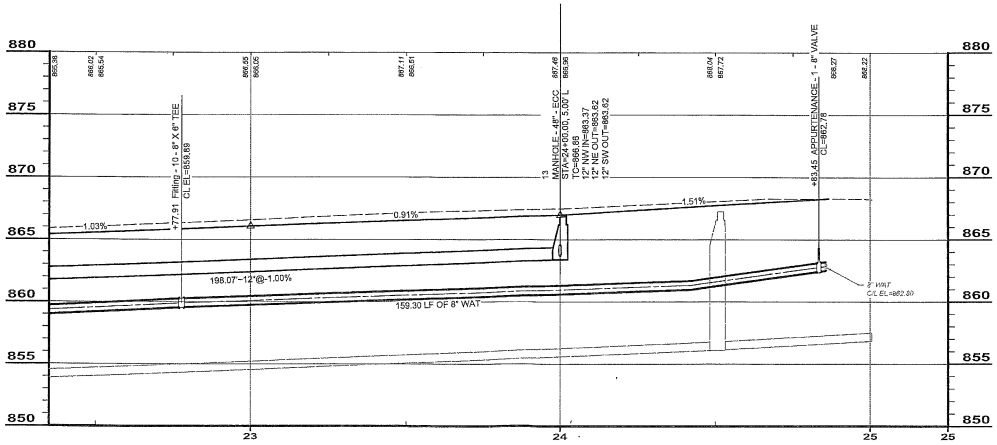
- REMOVE AND REPLACE EX. DRIVE WITH 8" CONCRETE DRIVE
- NEW ASPHALT ROADWAY (SEE TYPICAL SECTIONS)
- FIRE HYDRANT ASSEMBLY (MATCH EX. LOCATION)
- VALVE BOX
- WS — WATER SERVICE LINE REPLACEMENT AND APPROX. POSITION OF CORP.
- MANHOLE ADJUSTED TO GRADE

SHEET CODED NOTES

1. REMOVE AND REPLACE EX. MAILBOX
2. REMOVE EX. TREE

IMPROVEMENTS NOTES:

1. PROPOSED WATER LINE IMPROVEMENT LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED PER FIELD CONDITIONS, AS APPROVED BY THE ENGINEER. WATER LINES SHALL BE INSTALLED A MINIMUM DEPTH OF 6' BELOW GRADE AND MAINTAIN A MINIMUM OF 10' HORIZONTAL SEPARATION FROM THE NEAREST SANITARY SEWER.
2. ANY ENCOUNTERED ROOF DRAINS SHALL BE RE-CONNECTED TO THE EXISTING OR PROPOSED STORM SEWER, WHICHEVER IS CLOSER.
3. ALL PARCELS WITHIN THE PROJECT AREA SHALL BE CONSIDERED TO HAVE ONE (1) OF EACH SERVICE LINE/LATERAL (WATER, SANITARY, STORM) TO BE PRESENT, WHETHER ILLUSTRATED IN THE PLANS OR NOT. IF NOT ILLUSTRATED IN THE PLANS, THE CONTRACTOR IS EXPECTED TO FIELD LOCATE PRIOR TO CONSTRUCTION.
4. ALL WATER SERVICE LINES SHALL BE REPLACED UP TO THE CORP. STOP AND CONNECTED TO THE PROPOSED WATER MAIN. CORP. STOPS SHALL BE POSITIONED WITHIN THE EXISTING TREE LAWN, WHERE POSSIBLE. SEE DETAIL.
5. AT LOCATIONS WHERE THE PROPOSED 8" WATERLINE CONNECTS TO THE EXISTING WATERMAIN, CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS TO EXPOSE/INVESTIGATE THE TIE-IN LOCATIONS. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY POSSIBLE CONFLICTS. AT THIS TIME THE ENGINEER SHALL ADJUST THE LOCATION OF THE TIE-IN AND NO ADDITIONAL COST OR DEDUCTION SHALL BE ADDED TO THE CONTRACT.
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12. CONTRACTOR SHALL LOCATE AND INVENTORY EXISTING PAVEMENT MARKINGS FOR RE-STRIPING UNDER ODOT ITEM 642 TRAFFIC PAINT AND PAID FOR UNDER A LUMP SUM ITEM.



PRELIMINARY

verdantas

NO	REVISION	DATE
1	.	XX/X/18

CITY OF RICHMOND HEIGHTS

DOUGLAS BOULEVARD RECONSTRUCTION

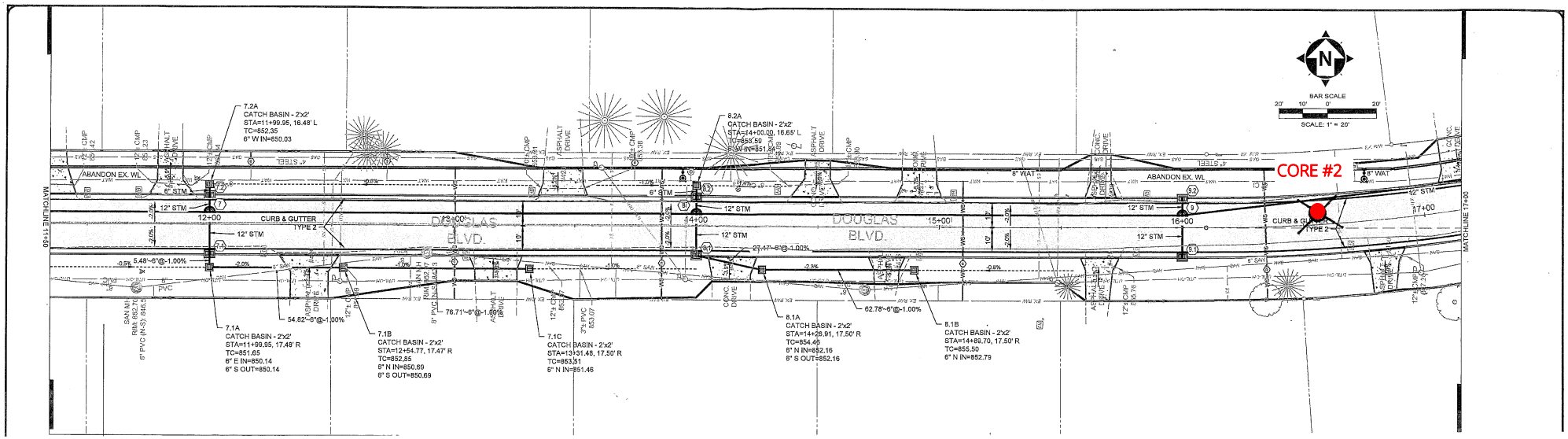
CUYAHOGA COUNTY, OHIO

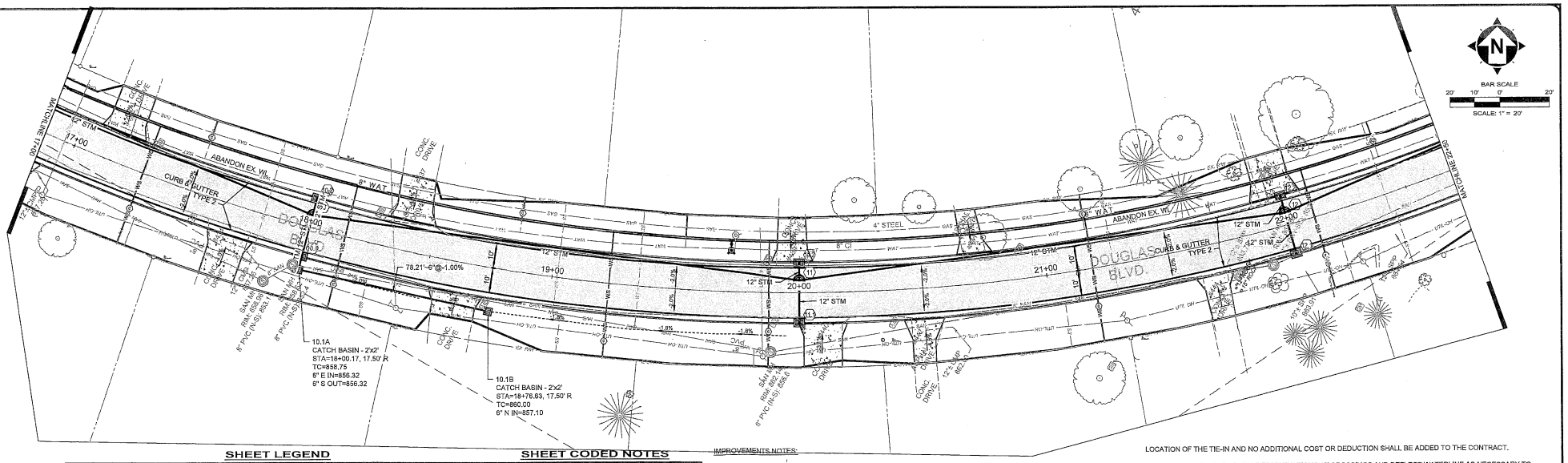
ISSUED FOR:	XXXXXX
ISSUE DATE:	2/12/2025
SCALE:	AS SHOWN
DESIGNED BY:	PJF
DRAWN BY:	TJM
CHECKED BY:	PJF

GENERAL - 00 SERIES

PROJECT NO.	32053
DISCIPLINE	CIVIL
SHEET NAME	PXP
	22+50-25+00
SHEET	XX
OF	

E:\PROJECT FILES\DAYTON\RICHMOND HEIGHTS\32053 - DOUGLAS BLVD. RECONSTRUCTION\SHEETS\32053_32053 - PLAN AND PROFILE.DWG - PXP 22+50-25+00 - 4/2/2025 1:27:11 PM - PETE FORNICA





SHEET LEGEND

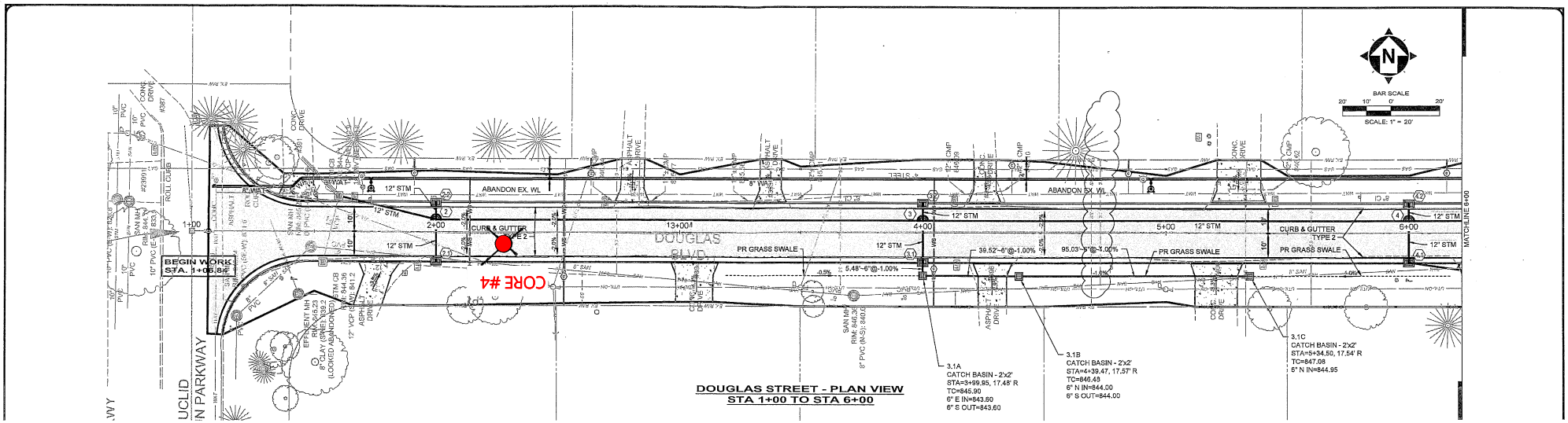
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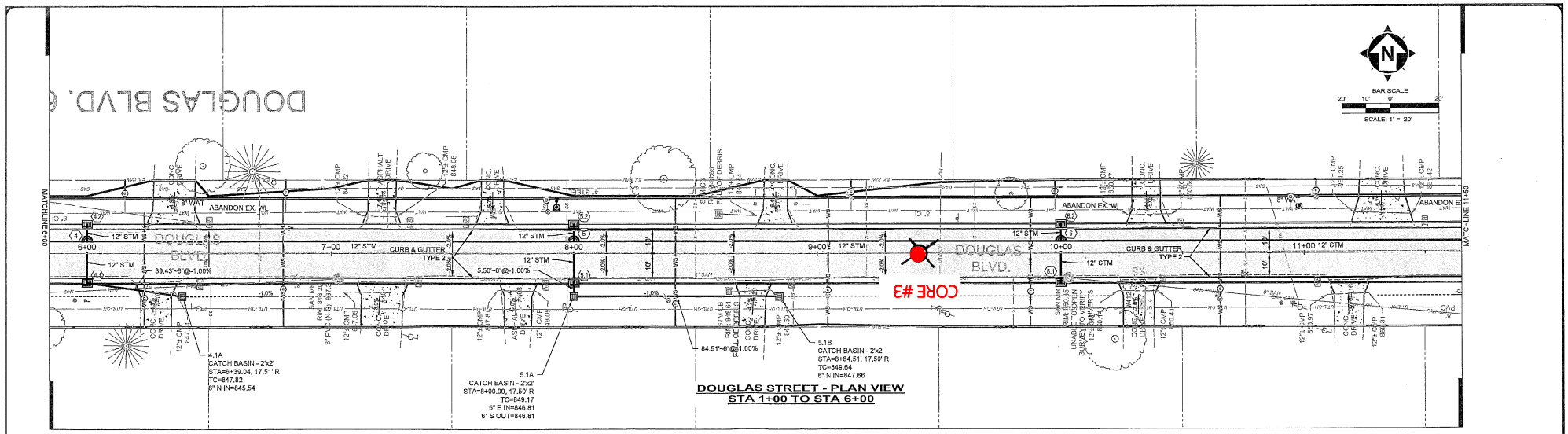
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