

# Coring Report

## Dumbarton Blvd.

PREPARED FOR  
City of Richmond Heights

Verdantas Project No. **32052**  
April 24, 2025





## Pavement Coring Report

**Project Name:** Dumbarton Blvd. Paving Recon

**Project Number:** 32052

**Project Owner:** City of Richmond Heights

**Location:** Dumbarton Rd.

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness \_\_\_\_ Exploratory X

**Date:** 04/21/25

**Technician:** Nathan Dalton

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size  -Remarks
1	Dumbarton Blvd.  Map Location #1  7'-9" West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	2.0	"	1/2" max aggregate - limestone
		Asphalt	3.5	"	3/8" max aggregate - limestone & slag
		Asphalt	4.0	"	1/2" max aggregate - slag
					Asphalt brittle at approx. depth 10"
		Sub-total cored	10.8		
2	Dumbarton Blvd.  Map Location #2  10" West of FOC	Asphalt	0.8	N/A	3/8" max aggregate - limestone & slag
		Asphalt	1.3	"	3/8" max aggregate - limestone & slag
		Asphalt	4.0	"	1/2" max aggregate - limestone & slag
					Core sample brittle / asphalt core crumbled upon removal
		Sub-total cored	6.1		
3	Dumbarton Blvd.  Map Location #3  5'-5" East of FOC	Asphalt	0.6	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	3/8" max aggregate - limestone
		Asphalt	4.1	"	1-1/2" max aggregate - limestone & slag
		Sub-total cored	6.0		
		Total Cored	22.9		

## Pavement Coring Report

**Project Name:** Dumbarton Blvd. Paving Recon

**Project Number:** 32052

**Project Owner:** City of Richmond Heights

**Location:** Dumbarton Rd.

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness ☐ Exploratory ☒

**Date:** 04/21/25

**Technician:** Nathan Dalton

### CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE

## Pavement Coring Report

**Project Name:** Dumbarton Blvd. Paving Recon

**Project Number:** 32052

**Project Owner:** City of Richmond Heights

**Location:** Dumbarton Rd.

**Date:** 04/21/25

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness \_\_\_ Exploratory X

**Technician:** Nathan Dalton

### CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL



## Pavement Coring Report

**Project Name:** Dumbarton Blvd. Paving Recon

**Project Number:** 32052

**Project Owner:** City of Richmond Heights

**Location:** Dumbarton Rd.

**Date:** 04/21/25

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness \_\_\_ Exploratory X

**Technician:** Nathan Dalton

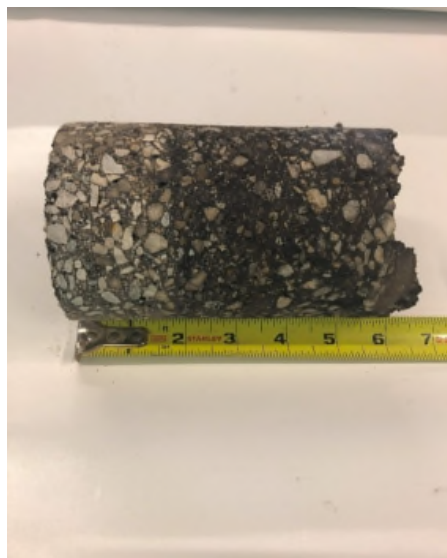
### CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



# Pavement Coring Report

**Project Name:** Dumbarton Blvd. Paving Recon

**Project Number:** 32052

**Prime Contractor:** ----

**Project Owner:** City of Richmond Heights

**Paving Contractor:** ----

**Location:** Dumbarton Rd.

**Core Diameter:** 4"

**Type:** Thickness Exploratory X

**Date:** 04/21/25

**Technician:** Nathan Dalton

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size  -Remarks
4	Dumbarton Blvd.  Map Location #4  7'-10" West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	3/8" max aggregate - limestone
		Asphalt	5.5	"	1/2" max aggregate - limestone & slag
		Asphalt	1.0	"	3/8" max aggregate - slag
					Core taken in soft broken asphalt section of roadway.
		Sub-total cored	9.1		
			9.1		

## Pavement Coring Report

**Project Name:** Dumbarton Blvd. Paving Recon

**Project Number:** 32052

**Project Owner:** City of Richmond Heights

**Location:** Dumbarton Rd.

**Date:** 04/21/25

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness \_\_\_\_ Exploratory X

**Technician:** Nathan Dalton

**CORE #4**



**CORE LOCATION**



**CORE OPENING**



**CORE SAMPLE**

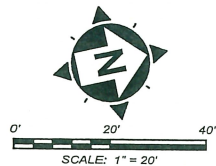
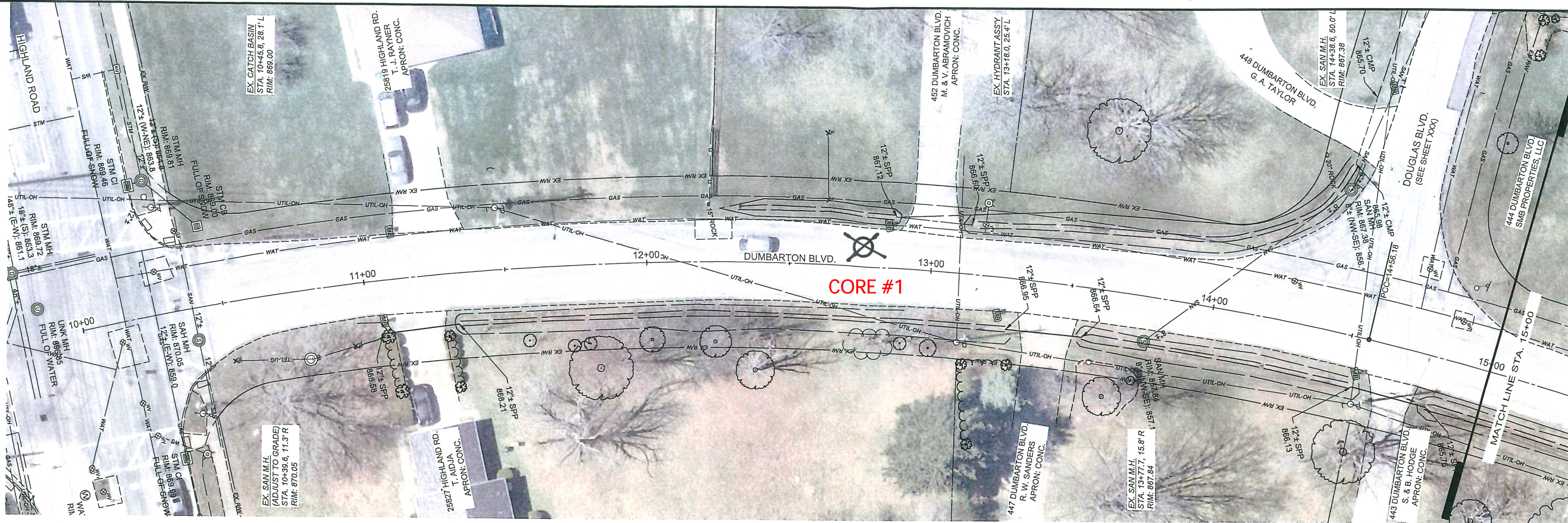


**BASE MATERIAL**



1940

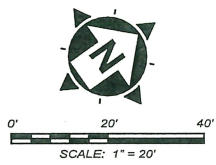
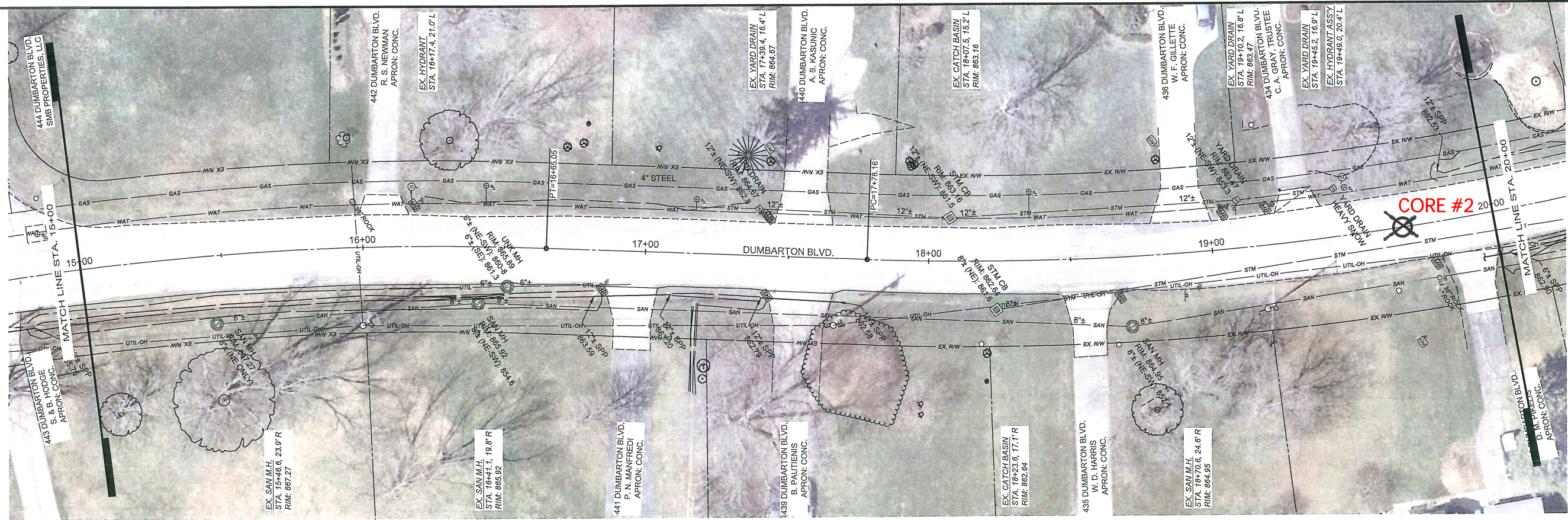




- NOTES:
- EXISTING WATER SERVICE CONNECTIONS ARE TO BE FIELD LOCATED.
  - CONTRACTOR SHALL ASSUME ONE GAS, WATER, SANITARY AND STORM CONNECTION EACH PER PARCEL.

**LEGEND**

 CONCRETE DRIVE APRON REPLACEMENT



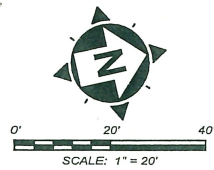
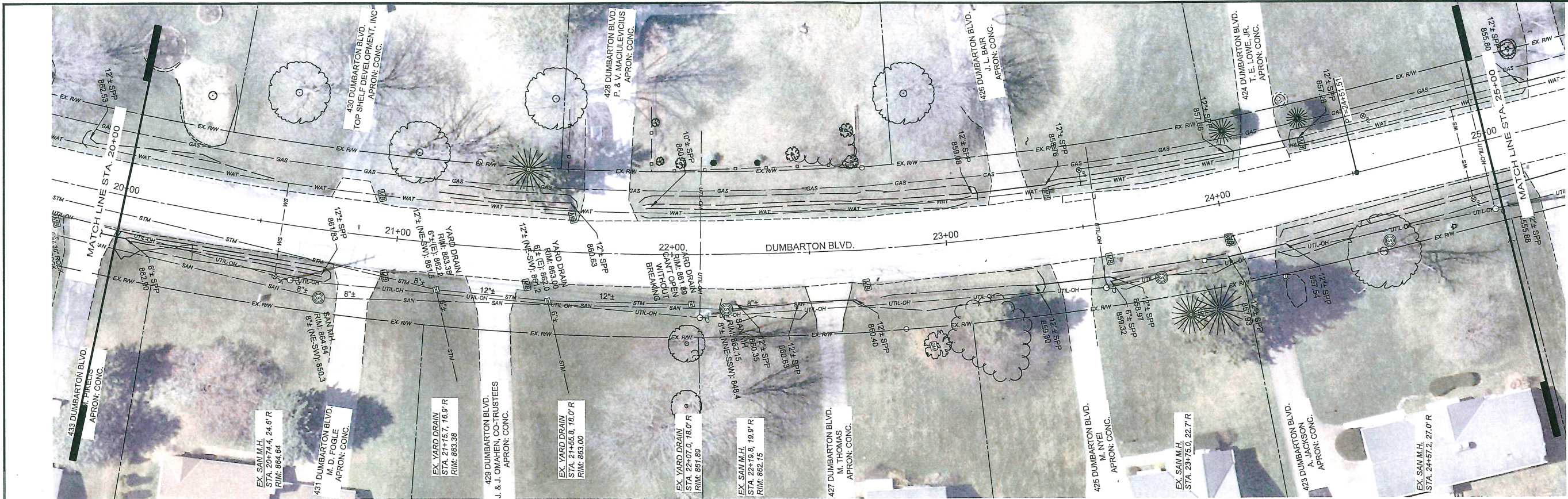
- NOTES:
- EXISTING WATER SERVICE CONNECTIONS ARE TO BE FIELD LOCATED.
  - CONTRACTOR SHALL ASSUME ONE GAS, WATER, SANITARY AND STORM CONNECTION EACH PER PARCEL.

**LEGEND**

 CONCRETE DRIVE APRON REPLACEMENT

①

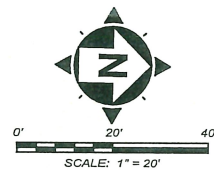
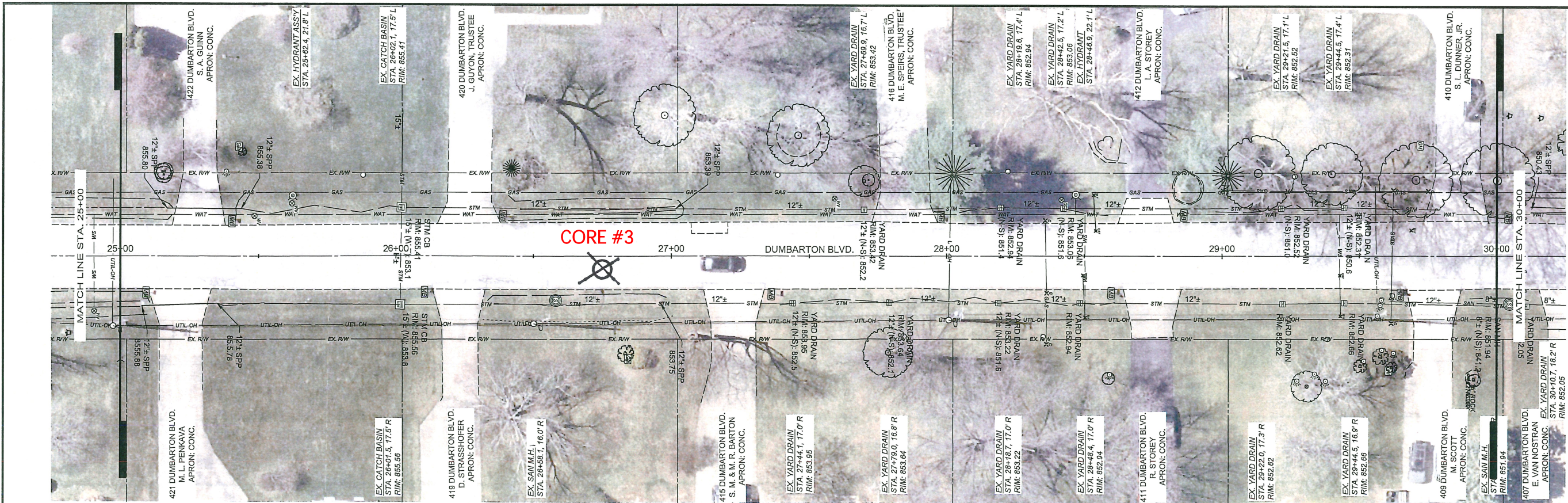




- NOTES:
1. EXISTING WATER SERVICE CONNECTIONS ARE TO BE FIELD LOCATED.
  2. CONTRACTOR SHALL ASSUME ONE GAS, WATER, SANITARY AND STORM CONNECTION EACH PER PARCEL.

**LEGEND**

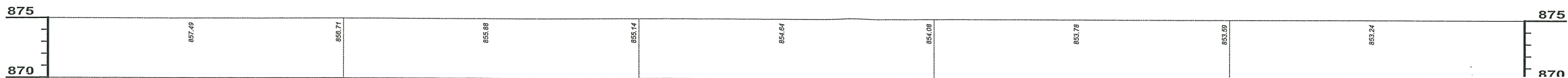
CONCRETE DRIVE APRON REPLACEMENT



- NOTES:
1. EXISTING WATER SERVICE CONNECTIONS ARE TO BE FIELD LOCATED.
  2. CONTRACTOR SHALL ASSUME ONE GAS, WATER, SANITARY AND STORM CONNECTION EACH PER PARCEL.

**LEGEND**

CONCRETE DRIVE APRON REPLACEMENT



2



