

# Coring Report

## Brush Road Paving Program

PREPARED FOR  
City of Richmond Heights

Verdantas Project No. 33007  
April 24, 2025





## Pavement Coring Report

**Project Name:** Brush Rd. Paving Program

**Project Number:** 33007

**Project Owner:** City of Richmond Heights

**Location:** Brush Rd.

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

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

**Technician:** Nathan Dalton

**Date:** 04/22/25

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size  -Remarks
1	Brush Rd.  Map Location #1  7'-8" West of FOC	Asphalt	1.8	N/A	3/8" max aggregate - limestone
		Asphalt	1.8	"	3/4" max aggregate - limestone
		Concrete			Sample unobtainable.
		Sub-total cored	3.6		
2	Brush Rd.  Map Location #2  6' West of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.8	"	3/8" max aggregate - limestone
		Concrete	9.0	"	1-1/4" max aggregate - limestone & slag
		Sub-total cored	12.1		
3	Brush Rd.  Map Location #3  8'-4" East of FOC	Asphalt	1.3	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	1/2" max aggregate - limestone
		Concrete		"	Sample unobtainable.
		Sub-total cored	2.6		
		Total Cored	18.3		

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**Date:** 04/22/25

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**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness ☐ Exploratory ☒

**Technician:** Nathan Dalton

### CORE #1



CORE LOCATION



CORE OPENING



CORE SAMPLE

## Pavement Coring Report

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**Project Number:** 33007  
**Project Owner:** City of Richmond Heights  
**Location:** Brush Rd.

**Prime Contractor:** ----  
**Paving Contractor:** ----  
**Core Diameter:** 4"  
**Type:** Thickness ☐ Exploratory ☒  
**Technician:** Nathan Dalton

**Date:** 04/22/25

### CORE #2



CORE LOCATION



CORE OPENING



CORE SAMPLE



BASE MATERIAL



## Pavement Coring Report

**Project Name:** Brush Rd. Paving Program  
**Project Number:** 33007  
**Project Owner:** City of Richmond Heights  
**Location:** Brush Rd.

**Prime Contractor:** ----  
**Paving Contractor:** ----  
**Core Diameter:** 4"  
**Type:** Thickness ☐ Exploratory ☒  
**Technician:** Scott Pirc

**Date:** 04/22/25

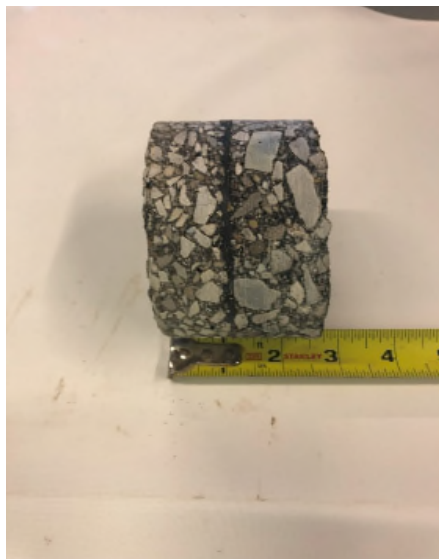
### CORE #3



CORE LOCATION



CORE OPENING



CORE SAMPLE



## Pavement Coring Report

**Project Name:** Brush Rd. Paving Program

**Project Number:** 33007

**Project Owner:** City of Richmond Heights

**Location:** Brush Rd.

**Prime Contractor:** ----

**Paving Contractor:** ----

**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	Brush Rd.  Map Location #4  8" East of FOC	Asphalt	0.8	N/A	3/8" max aggregate - limestone
		Asphalt	1.3	"	1/2" max aggregate - limestone
		Asphalt	3.5	"	1/2" max aggregate - limestone
		Concrete	5.5	"	1-1/4" max aggregate - limestone & slag
					1/2" dia. reinforcing steel in concrete, 3" from top of concrete. Concrete deteriorated at bottom of core.
		Sub-total cored	11.1		
5	Brush Rd.  Map Location #5  10'-6" West of FOC	Asphalt	1.0	N/A	3/8" max aggregate - limestone
		Asphalt	1.0	"	1/2" max aggregate - limestone
		Concrete	8.5	"	1-1/4" max aggregate - limestone & slag
					1/2" dia. reinforcing steel in concrete, 5-7/8" from top of concrete.
		Sub-total cored	10.5		
		Sub-total cored	0.0		
			21.6		

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**Project Number:** 33007  
**Project Owner:** City of Richmond Heights  
**Location:** Brush Rd.

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

**Date:** 04/22/25

### CORE #4



CORE LOCATION



CORE OPENING



CORE SAMPLE

## Pavement Coring Report

**Project Name:** Brush Rd. Paving Program

**Project Number:** 33007

**Project Owner:** City of Richmond Heights

**Location:** Brush Rd.

**Date:** 04/22/25

**Prime Contractor:** ----

**Paving Contractor:** ----

**Core Diameter:** 4"

**Type:** Thickness ☐ Exploratory ☒

**Technician:** Nathan Dalton

**CORE #5**



**CORE LOCATION**



**CORE OPENING**



**CORE SAMPLE**





100-443887-1000





**LEGEND**

- EXISTING CATCH BASIN, ADJUSTED TO GRADE
- EXISTING MANHOLE, ADJUSTED TO GRADE
- EXISTING MONUMENT BOX, ADJUSTED TO GRADE
- WELL & FILL

FULL DEPTH PAVEMENT REPLACEMENT  
APPROXIMATE LOCATION, TO BE FIELD DETERMINED



**2025 PAVEMENT REPAIR PROGRAM**  
**BRUSH ROAD**  
CUYAHOGA COUNTY, OHIO

**PLAN VIEW - 1**

PROJECT NO.	BRUSH
DATE	APRIL 2025
SCALE	AS SHOWN
DESIGNED BY	JAN
CHECKED BY	JAN
DATE	APRIL 2025

NO.	REVISION	DATE

PROJECT NO.	BRUSH
DATE	APRIL 2025
SCALE	AS SHOWN
DESIGNED BY	JAN
CHECKED BY	JAN
DATE	APRIL 2025





- LEGEND**
- EXISTING CATCH BASIN, ADJUSTED TO GRADE
  - EXISTING MANHOLE, ADJUSTED TO GRADE
  - EXISTING MONUMENT BOX, ADJUSTED TO GRADE
  - WELL & FILL
  - FULL DEPTH PAVEMENT REPLACEMENT
  - APPROXIMATE LOCATION, TO BE FIELD DETERMINED

		<b>CITY OF RICHMOND HEIGHTS</b> <b>2025 PAVEMENT REPAIR PROGRAM</b> <b>BRUSH ROAD</b> <b>CUYAHOGA COUNTY, OHIO</b>		<b>PLAN VIEW - 2</b>		<b>PROJECT</b> BRUSH CIVIL P-2		<b>SHEET</b> 5 OF 9	
						REVIEW FOR PERMITS REVIEW DATE: APRIL 2024 SCALE: AS SHOWN DESIGNED BY: JCS DRAWN BY: JCS CHECKED BY: BTV			