

Appendix D

Pavement Information

Pavement Treatment Recommendation

Felice, Joseph R. (DOT)

From: Miller, Kristofer R. (DOT)
Sent: Friday, April 28, 2023 12:42 PM
To: Felice, Joseph R. (DOT); Korowajczyk, Paul (DOT)
Cc: Ferris, David (DOT); Heller, John A. (DOT)
Subject: RE: PIN 1236.29 - NY Route 29 at Rowland St. Intersection Safety Improvements

2.5" 404.127201 top
2.5" 404.198901 binder
5.0" 404.378901 base
12" 304.12 subbase

2.5" M&F for tie ins to existing.

In light of EB 23-008, the region should also have a conversation about whether or not we want to entertain a PCC roundabout here. Certain folks in industry will most definitely ask, as they always do, so we should be ready with an answer. Like most other RAB sites, this one doesn't seem to be ideal for long duration closures for installation and cure of PCC, not to mention the significant grade changes between existing and proposed (last I heard). But we may have to analyze it for due diligence.

From: Felice, Joseph R. (DOT) <Joseph.Felice@dot.ny.gov>
Sent: Thursday, April 27, 2023 12:51 PM
To: Miller, Kristofer R. (DOT) <Kristofer.Miller@dot.ny.gov>; Korowajczyk, Paul (DOT) <Paul.Korowajczyk@dot.ny.gov>
Cc: Ferris, David (DOT) <David.Ferris@dot.ny.gov>
Subject: PIN 1236.29 - NY Route 29 at Rowland St. Intersection Safety Improvements

Kris and Paul,

Please see the attached memo requesting a pavement treatment recommendation. I know we don't need a full PETSRS, but I wanted to get a request out since we need to include typical sections in the DAD, and I want to be as accurate as we can with the materials we use and the thicknesses we show. We're looking for a treatment recommendation in the roundabout full depth section as well as material and thickness to use for the side road tie-ins. I have also attached a GoogleEarth .kmz file.

Please let me know if you have any questions.

Thanks,

Joseph R. Felice Jr., P.E.

Project Manager

New York State Department of Transportation, Region 1 Highway Design

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**PAVEMENT CORE REPORT
REGION 1 MATERIALS**

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Location: Route 29 at Rowland Street
Saratoga County

PIN: 1236.29
Dates cored: 5/9/23

Core No.	Location	Course Thickness	Total Depth
1	Rt. 29 WB 70' east of stop bar Driving Lane 3' from centerline	1 ¾" Top ¾" Top 1 ½" Top 1 ½" Top 1" Top 1" Top 2" Top 9" PCC	9 ½" HMA 9" PCC 18 ½" Total



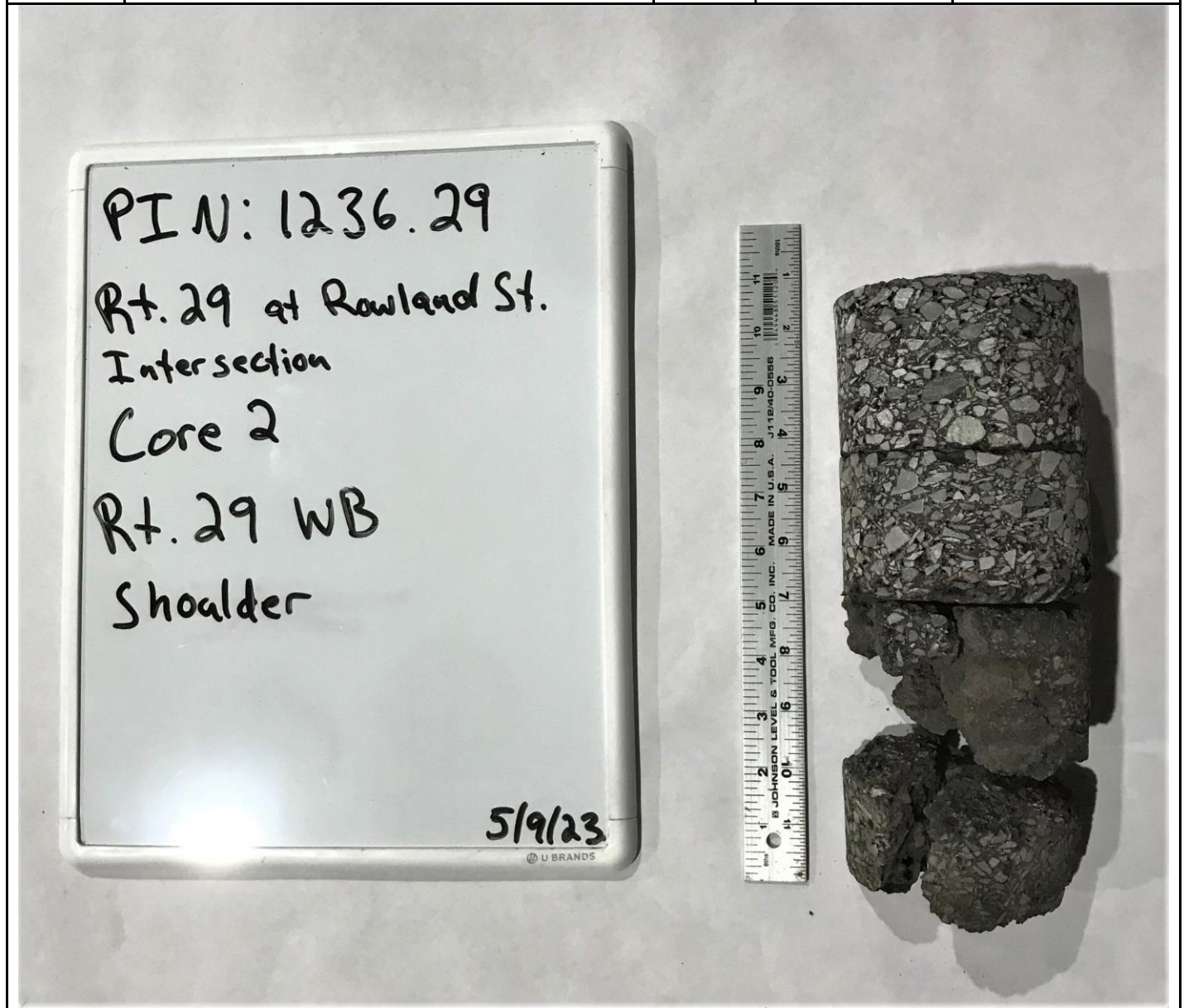
PAVEMENT CORE REPORT
REGION 1 MATERIALS

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Location: Route 29 at Rowland Street
Saratoga County

PIN: 1236.29
Dates cored: 5/9/23

Core No.	Location	Course Thickness	Total Depth
2	Rt. 29 WB 70' east of stop bar Shoulder 1'6" from fog line	2 ¾" Top 2 ¼" Top ¾" Top 2" Top 2 ¼" Top	10" HMA 10" Total



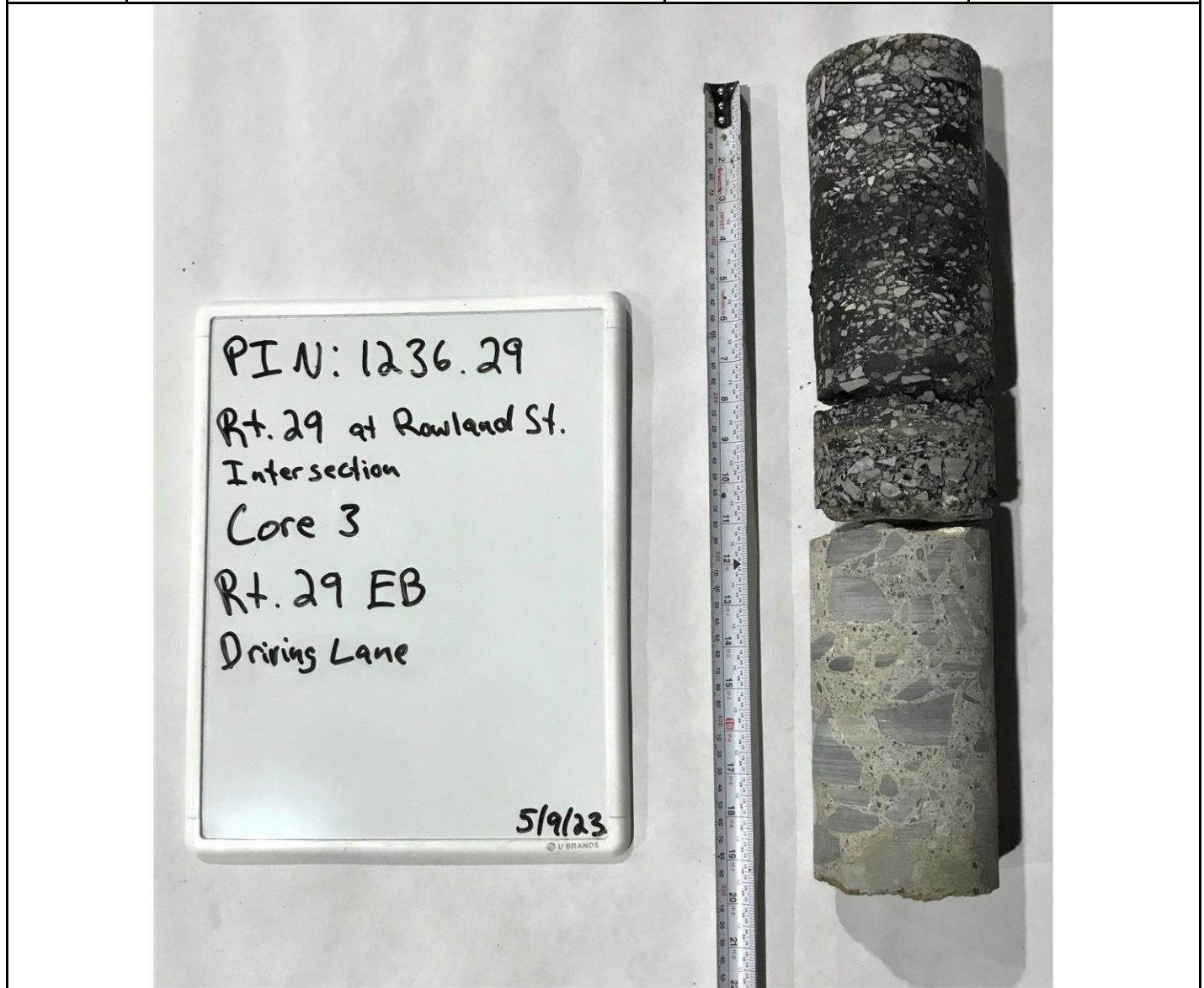
**PAVEMENT CORE REPORT
REGION 1 MATERIALS**

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Location: Route 29 at Rowland Street
Saratoga County

PIN: 1236.29
Dates cored: 5/9/23

Core No.	Location	Course Thickness	Total Depth
3	Rt. 29 EB 60' west of stop bar Driving Lane 4' from centerline	1 ½" Top 2" Top 2" Top 1 ½" Top 1 ½" Top ¾" Top 1 ¼" Top 9" PCC	10 ½" HMA 9" PCC 19 ½" Total



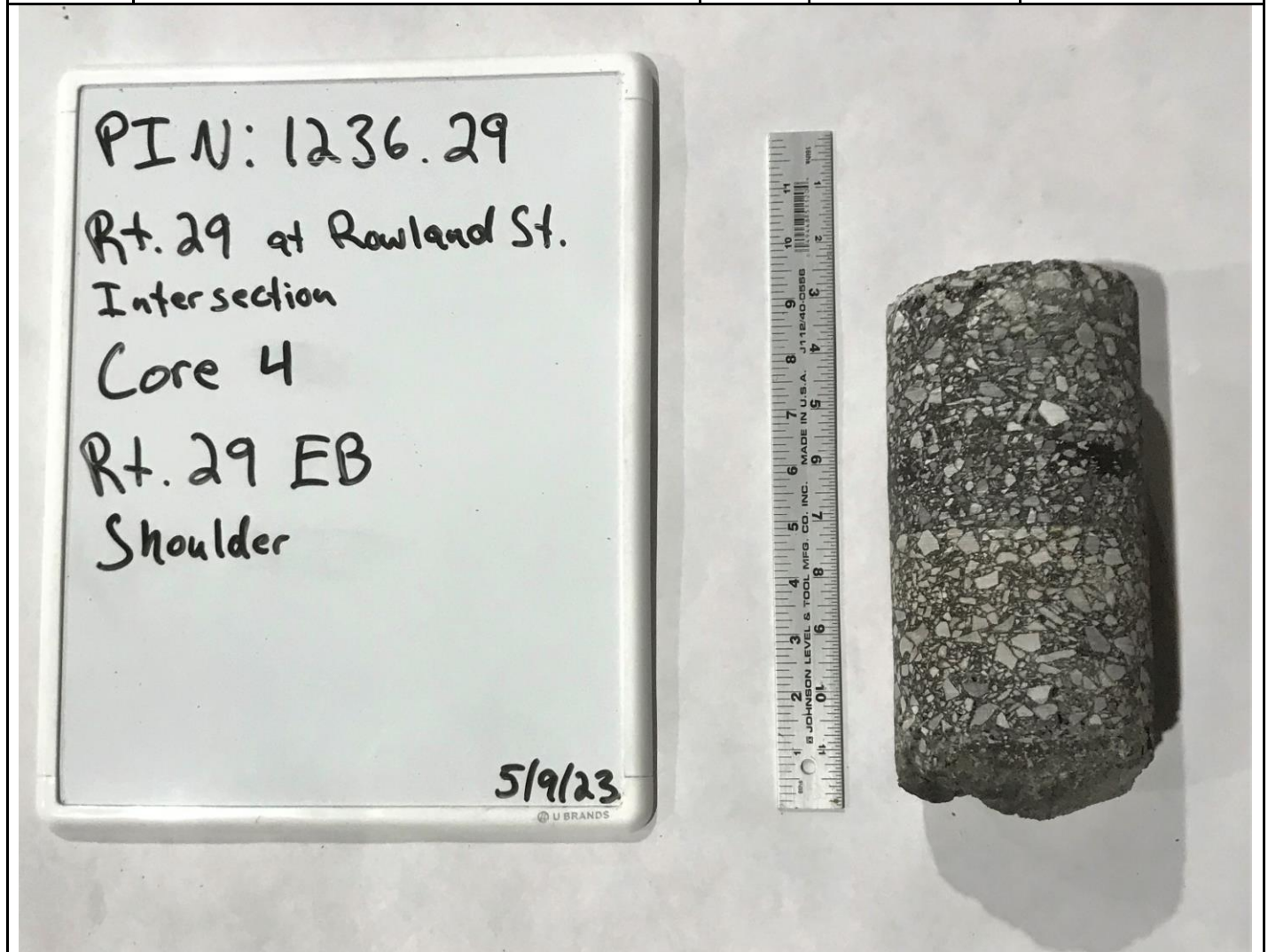
**PAVEMENT CORE REPORT
REGION 1 MATERIALS**

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Location: Route 29 at Rowland Street
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Core No.	Location	Course Thickness	Total Depth
4	Rt. 29 EB 60' west of stop bar Shoulder 15" from fog line	1" Top 1 ½" Top 1 ½" Top 3" Top 1 ½" Top	8 ½" HMA 8 ½" Total



**PAVEMENT CORE REPORT
REGION 1 MATERIALS**

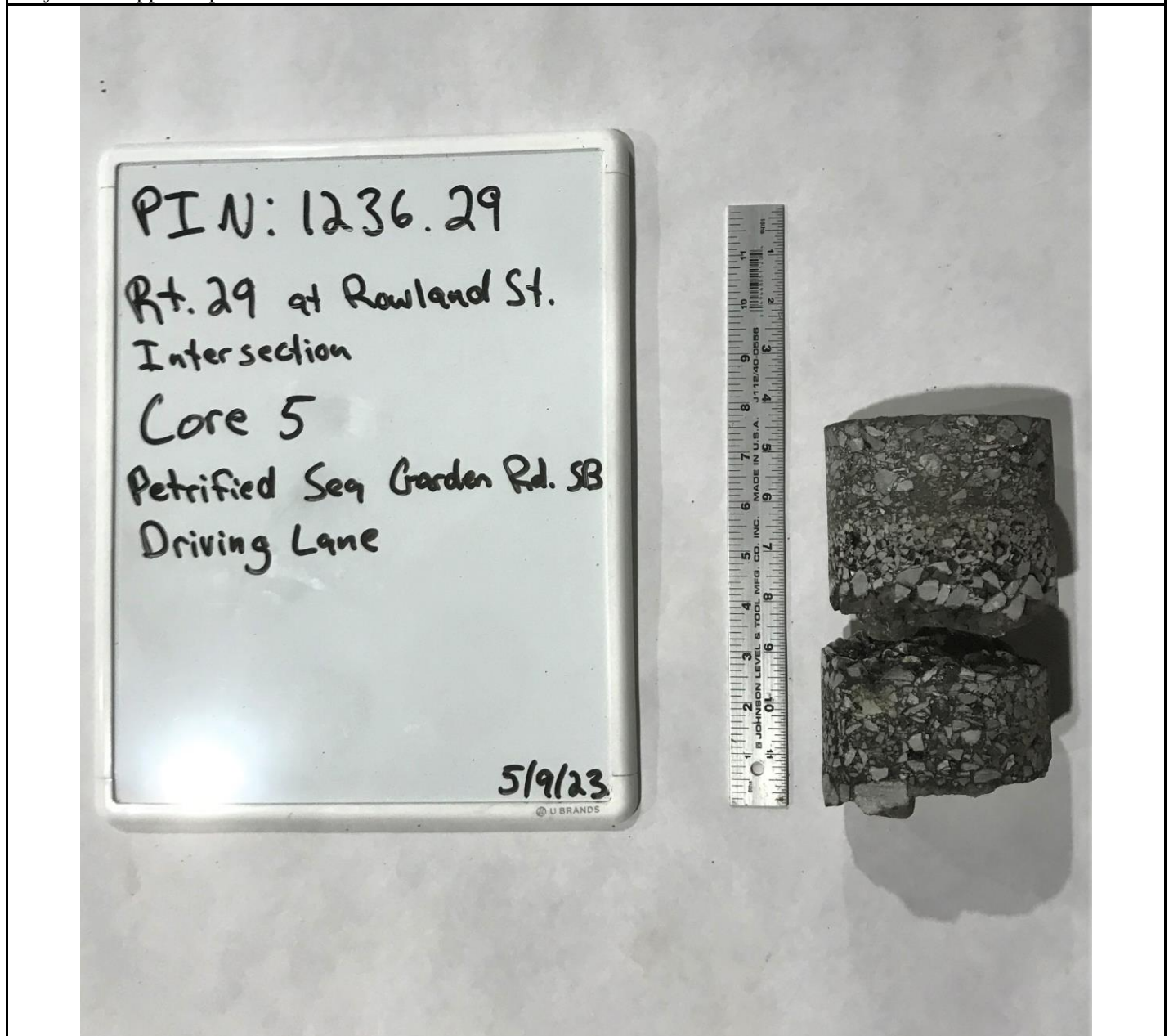
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Location: Route 29 at Rowland Street
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Core No.	Location	Course Thickness	Total Depth
5	Petrified Sea Garden Rd. SB 35' north of stop bar Driving Lane 5'3" from centerline	1 ½" Top 1" Shim 2" Top 2" Top ½" Shim	7" HMA 7" Total

Layer of stripped asphalt. Stabilized subbase.



**PAVEMENT CORE REPORT
REGION 1 MATERIALS**

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Core No.	Location	Course Thickness	Total Depth
6	Rowland St. NB	2" Top	8" HMA
	75' south of stop bar Driving Lane 5' from centerline	2 ½" Binder 1" Top 2" Binder	8" Total

