

October 9, 2020

Mr. Kyle J. Dohlen, P.E.
Transportation Engineer
ODOT District 12
Ohio Department of Transportation
5500 Transportation Boulevard
Garfield Heights, Ohio 44125-5396
kyle.dohlen@dot.ohio.gov

Re: Report for Bridge Deck Coring
CUY-42-11.01
Task Order No.: 33583-D12-10
PID Number: 105905
Parma, Cuyahoga County, Ohio
PSI Project Number: 0142-2214

Dear Mr. Dohlen:

Enclosed is PSI's Report for the pavement Cores obtained from the site at the above-referenced project. PSI's services for this project were performed in accordance with PSI's Proposal No. 0142-322635, dated September 25, 2020. Authorization to perform this exploration was in the form of an authorization letter to PSI acknowledged by Mr. Kyle J. Dohlen, P.E. of Ohio Department of Transportation, on September 30, 2020.

The scope of services for this project included seven (7) roadway pavement cores, taking photographs of the existing pavement, measuring the thickness and condition of the pavement cores and taking photographs of each core.

The number and locations of the cores were selected by the representatives of Ohio Department of Transportation. Enclosed with this report are Project Location Plan and concrete Core Photo Logs (showing the core number, approximate thickness, composition, and condition of the concrete cores).

PSI assumes no responsibility for interpretation made by others. The collected core samples are available for inspection. The cores will be retained for a period of 30 days after the date of this report and disposed thereof. PSI appreciates the opportunity to have been of service to you on this project. If we can be of further assistance, please do not hesitate to contact us at 216-447-1335.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.



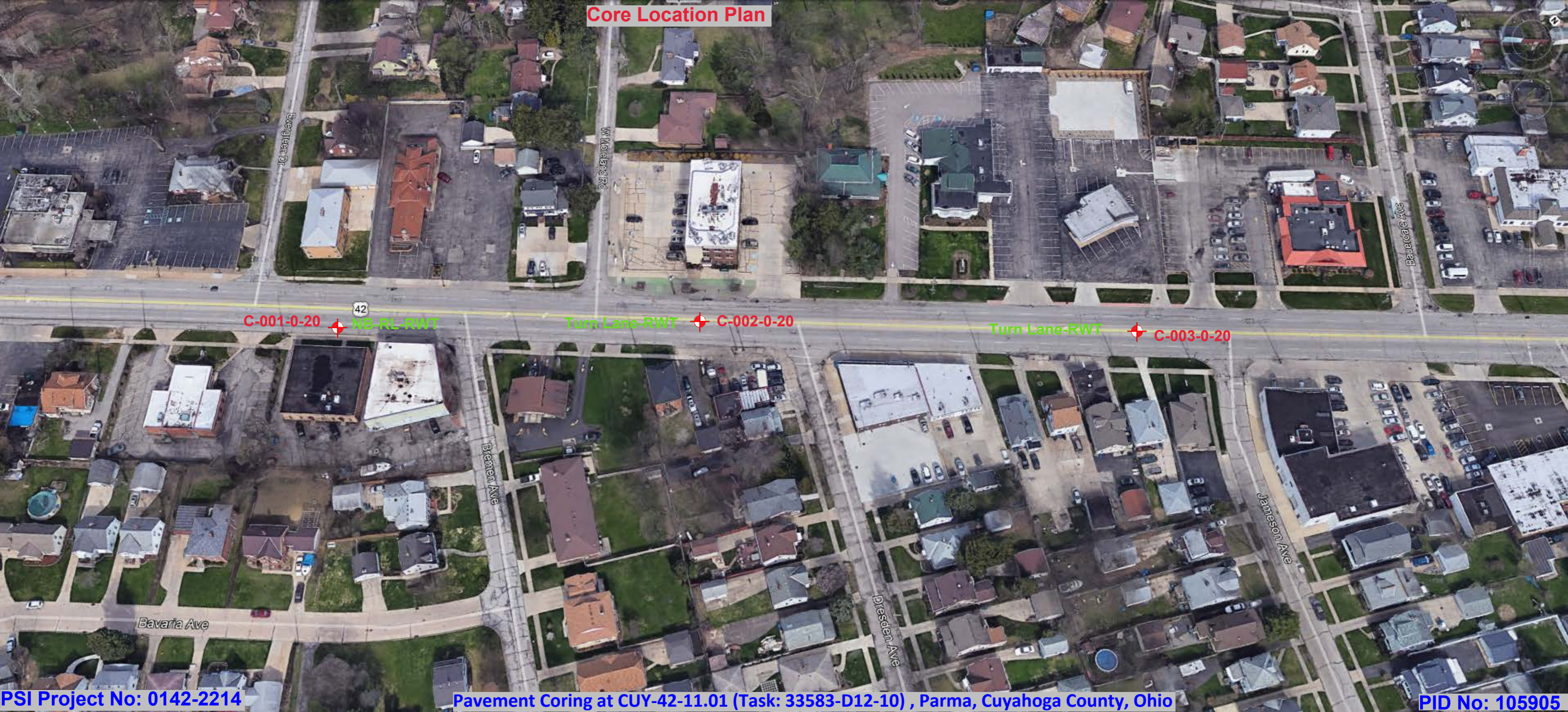
Surya Thapa, P.E.
Department Manager



Alagaiya Veeramani, P.E.
Vice President

Enclosures: Core Location Plan
Core Photo Logs

Core Location Plan

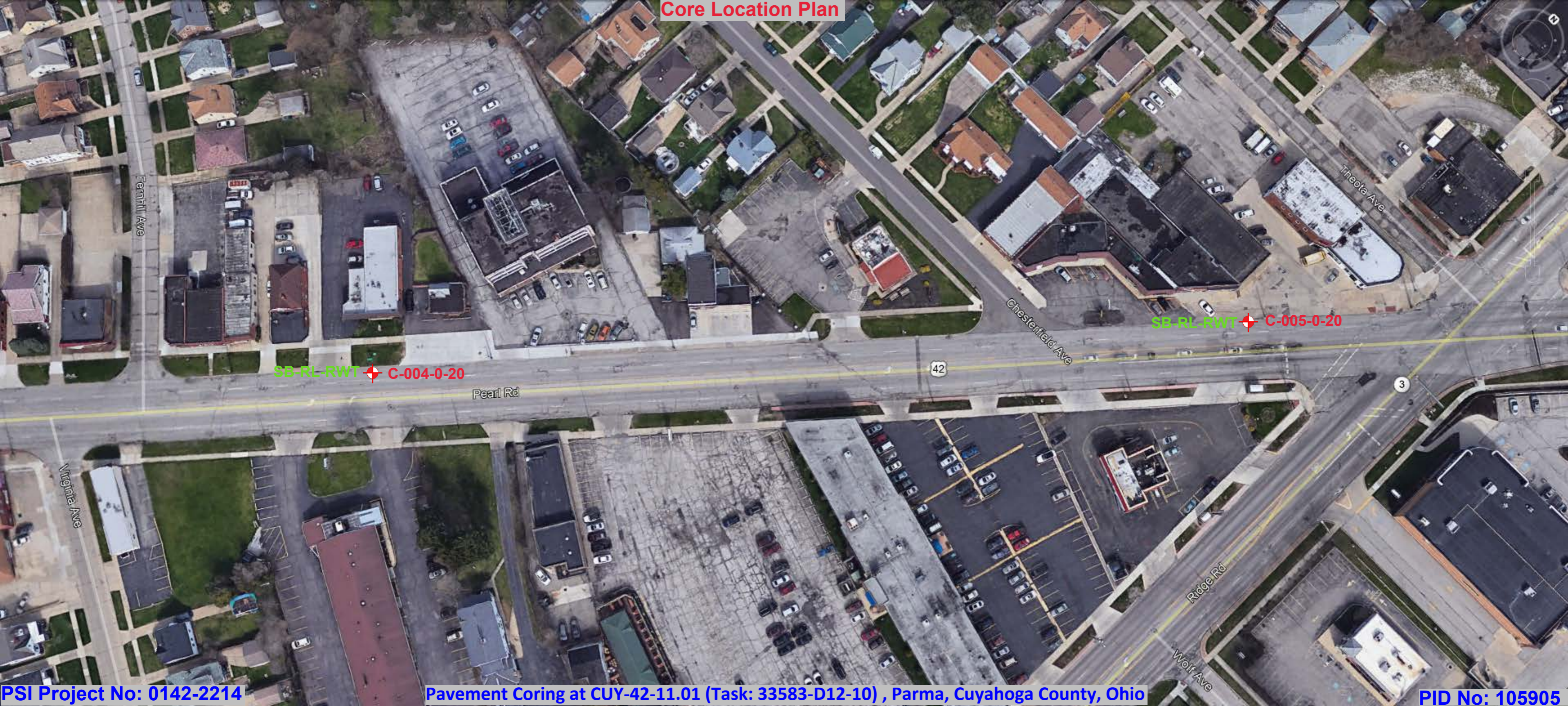


C-001-0-20 NB-RL-RWT

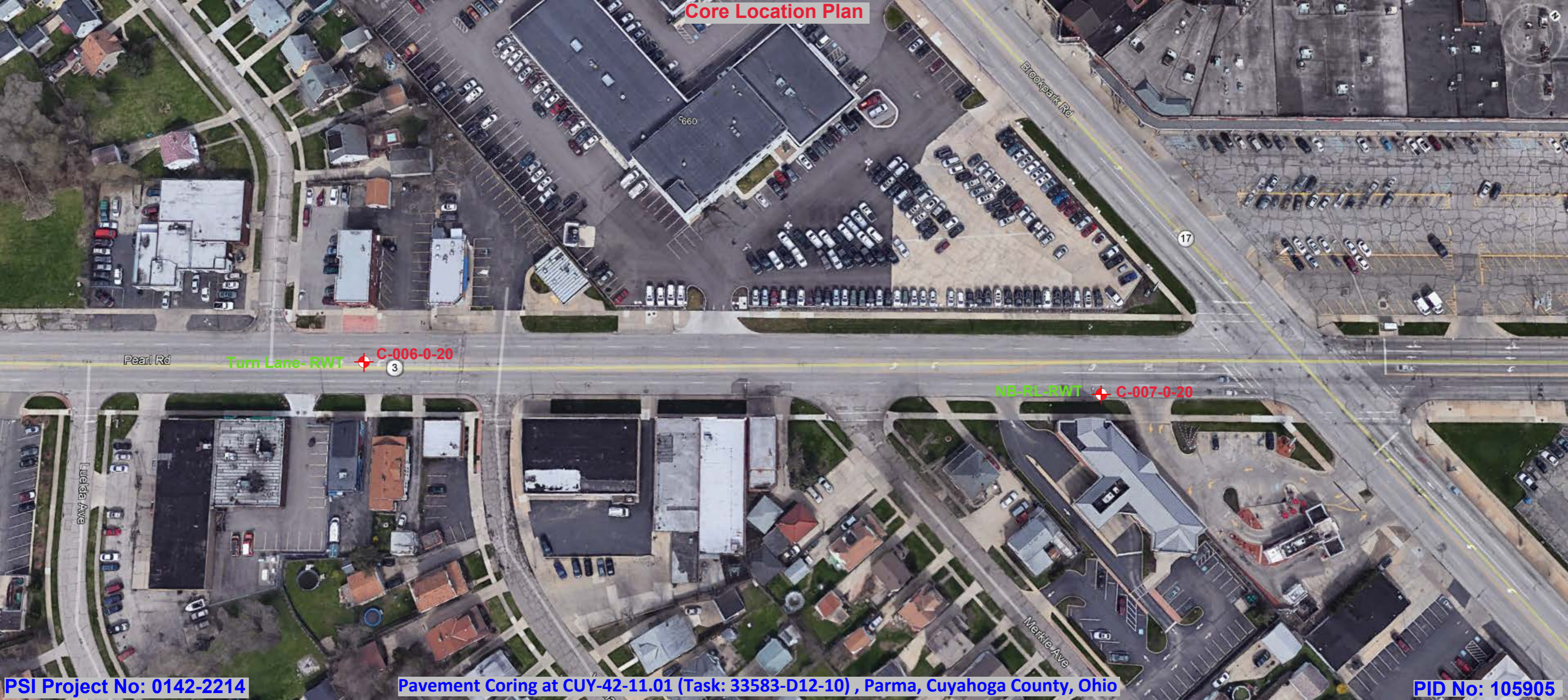
Turn Lane-RWT C-002-0-20

Turn Lane-RWT C-003-0-20

Core Location Plan



Core Location Plan



Pearl Rd

Turn Lane- RWT C-006-0-20

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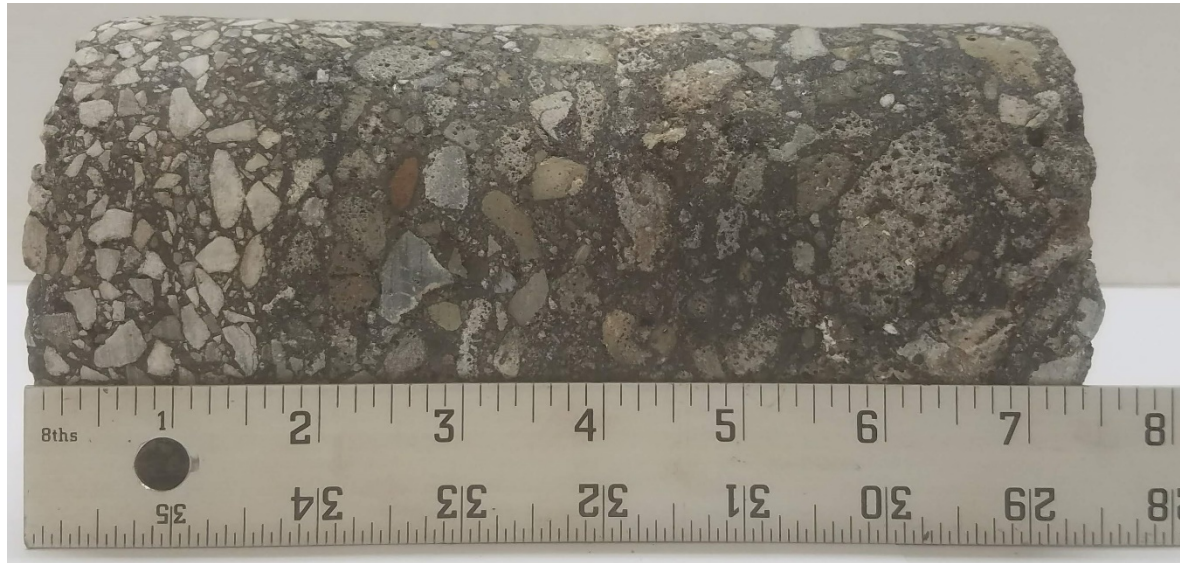
NB-RL-RWT C-007-0-20

Luella Ave

Merkle Ave

Core Photo

C-001



Pavement Photo



Core Info

CUY-42-11.01

North Bound Curb Lane - RWT

Latitude: 41.406273° & Longitude: -81.742379°

Layers	Core Thickness	Remarks
Asphalt Concrete	7.5"	Good Condition
Total Thickness	7.5"	



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Pavement Core Photo Log

Date: 10/09/2020

PSI Project No.: 0142-2214

Core Photo

C-002



Pavement Photo



Core Info

CUY-42-11.01

Center Turning Lane

Latitude: 41.407019° & Longitude: -81.741584°

Layers	Core Thickness	Remarks
Asphalt Concrete	6.75"	Good Condition
Brick Paver	3.5"	Good Condition
Total Thickness	10.25"	



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Core Photo

C-003



Pavement Photo



Core Info

CUY-42-11.01

Center Turning Lane - RWT

Latitude 41.407816° & Longitude: -81.740617°

Layers	Core Thickness	Remarks
Asphalt Concrete	4.5"	Good Condition
Brick Paver	3.5"	Good Condition
Total Thickness	8"	



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Pavement Core Photo Log

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Core Photo

C-004



Pavement Photo



Core Info

CUY-42-11.01

South Bound Curb Lane - RWT

Latitude: 41.411213° & Longitude: -81.736766°

Layers	Core Thickness	Remarks
Asphalt Concrete	2.5"	Good Condition
Brick Paver	3.5"	Good Condition
Total Thickness	6"	



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Core Photo

C-005



Pavement Photo



Core Info

CUY-42-11.01

South Bound Curb Lane - RWT

Latitude: 41.412810° & Longitude: -81.734942°

Layers	Core Thickness	Remarks
Asphalt Concrete	2.25"	Good Condition
Brick Paver	4"	Good Condition
Total Thickness	6.25"	



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Pavement Core Photo Log

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Core Photo

C-006



Pavement Photo



Core Info

CUY-42-11.01

Center Turning Lane - RWT

Latitude: 41.416900° & Longitude: -81.730136°

Layers	Core Thickness	Remarks
Asphalt Concrete	4.75"	Good Condition
Brick Paver	3"	Good Condition
Total Thickness	7.75"	



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Core Photo

C-007



Pavement Photo



Core Info

<p>CUY-42-11.01 North Bound Curb Lane - RWT Latitude: 41.418273° & Longitude: -81.728476°</p>		
Layers	Core Thickness	Remarks
Asphalt Concrete	7"	Good Condition
Concrete	8"	Good Condition
Total Thickness	15"	



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Pavement Core Photo Log

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