



COMMONWEALTH OF PENNSYLVANIA  
GOVERNOR'S OFFICE OF GENERAL COUNSEL

September 16, 2016

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
P.O. Box 3265  
Harrisburg, PA 17105-3265

RE: **Docket No. A-00111016 and C-00913256**  
**Document being filed in accordance with Protective Order dated July 19, 2016**

Dear Secretary Chiavetta:

Enclosed for filing please in accordance with the **Protective Order dated July 19, 2016** is the Traffic Control Study referenced in the ***Joint Petition for Modification*** in the above-captioned matter.

Since no party has requested this document in accordance with the protective order, they will not be served a copy of the Traffic Control study. I hereby certify that a copy of this letter has been sent to all parties of record as indicated by the Certificate of Service.

Very truly yours,

Gina M. D'Alfonso  
Assistant Counsel in Charge

Enclosure

220/GMD:igl

cc: Parties of Record (without enclosure)  
Andrew Reed, PUC (*with enclosure*)  
Mark J. Chappell, P.E., Chief, Utilities and Right-of-Way Section (without enclosure)  
Ahmed Lasloudji, District Grade Crossing Administrator, District 8-0 (without enclosure)

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**Michael Baker**  
**INTERNATIONAL**

We Make a Difference

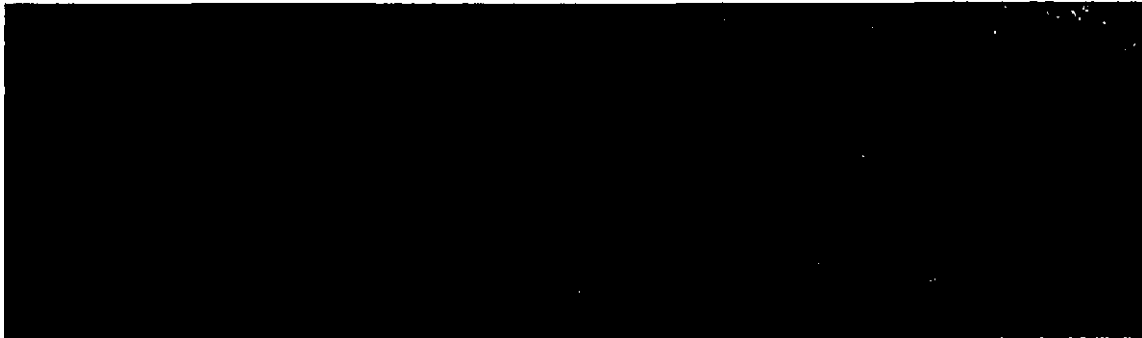
February 24, 2015

Mr. Pharon Bertsch, P.E.  
Traffic Engineering and Operations Supervisor  
PennDOT Engineering District 8-0  
2140 Herr St.  
Harrisburg, PA 17103

Re: E02030, Work Order #4, Minor Assignment #15  
Pumping Station Road (SR 2015) at Segment 0090/0000  
Traffic Control Study for Single Lane Operations at RR Underpass

Dear Mr. Bertsch:

At your request, Michael Baker International (Baker) has completed an Engineering and Traffic Study to determine the appropriate traffic control and pavement markings for the proposed pavement width reduction of Pumping Station Road (SR 2015) at the Enola Low Grade Trail RR Underpass, located at Segment 0090, Offset 0000 in Eden Township, Lancaster County.



We trust this study adequately addresses your needs. If there are any questions or you would like to discuss any part of the study further, please don't hesitate to contact me at 717.221.2058 or [todd.trautz@mbakerintl.com](mailto:todd.trautz@mbakerintl.com).

Sincerely,  
MICHAEL BAKER JR., INC.

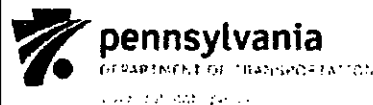
Todd J. Trautz, P.E.  
Traffic Project Manager

cc: File

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**STOP AND YIELD CONTROL AT LOCATIONS  
OTHER THAN INTERSECTIONS  
ENGINEERING AND TRAFFIC STUDY**

PLEASE TYPE OR PRINT ALL INFORMATION IN BLUE OR BLACK INK



**A - LOCATION INFORMATION**

COUNTY Lancaster		MUNICIPALITY Eden Township	
SR# 2015	SEGMENT 0090	STREET NAME Pumping Station Road	

OTHER LOCATION INFORMATION:

Enola Low Grade Trail/Pumping Station Road RR Underpass located at Segment 0090, Offset 0000 which is approximately 1700' south of SR 0372.

**B - REFERENCE INFORMATION**

REFERENCE Chapter 212	SECTION(S) 212.106(d)
REFERENCE Vehicle Code Title 75 Pa. C.S.	SECTION(S) §3113(b), 6109 (a)(6), 6122 and 6123

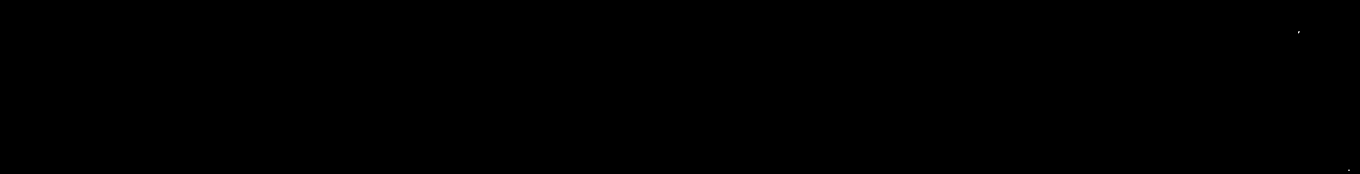
**C - STUDY ELEMENTS**

FROM PUB 212 APPENDIX:



**D - ATTACHMENTS LISTING**

Check those that apply and attach to this form in the order listed below:



**Confidential - Traffic Engineering and Safety Study**

This document is the property of the Commonwealth of Pennsylvania, Department of Transportation. The data and information contained herein are part of a traffic engineering and safety study. This safety study is only provided to those official agencies or persons who have responsibility in the highway transportation system and may only be used by such agencies or persons for traffic safety related planning or research. The document and information are confidential pursuant to 75 Pa. C.S.3754 and 23 U.S.C. 409 and may not be published, reproduced, released or discussed without the written permission of the Pennsylvania Department of Transportation.

**E - SITE OBSERVATION CHECKLIST**

Operational Checklist:

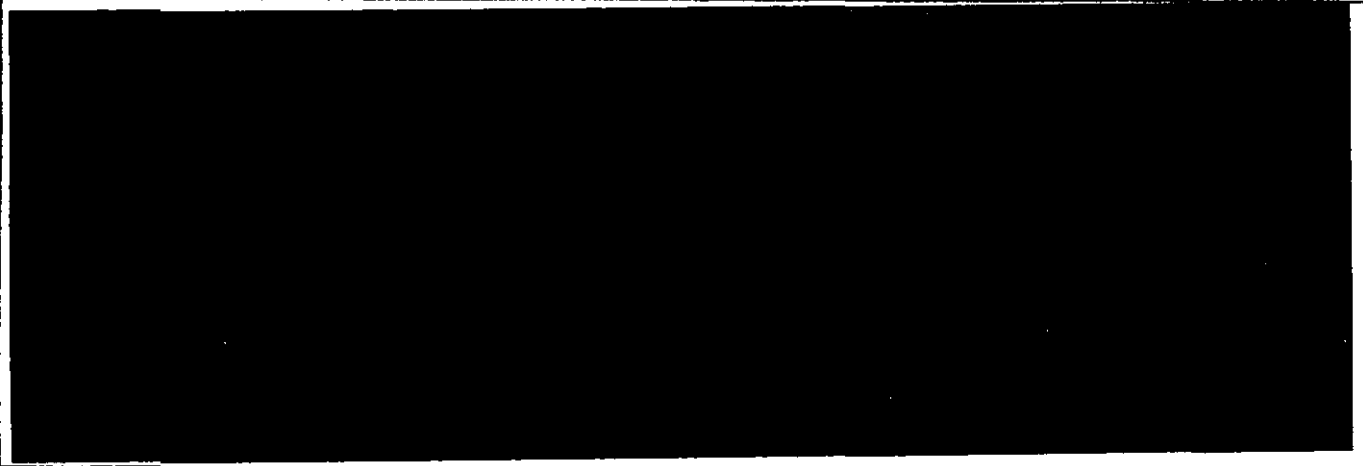


Physical Checklist:



**F - SITE DATA**

DATE DATA COLLECTED	PERSON CONDUCTING STUDY	TITLE
February 11, 2015	Rebecca Christman and John Carollo	Civil Associate, Michael Baker, Intl.



This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.

**G - REMARKS**

See attachment titled "TE-117, Section G - Remarks"

**H - ENGINEERING JUDGEMENT**

See attachment titled "TE-117, Section H - Engineering Judgement"

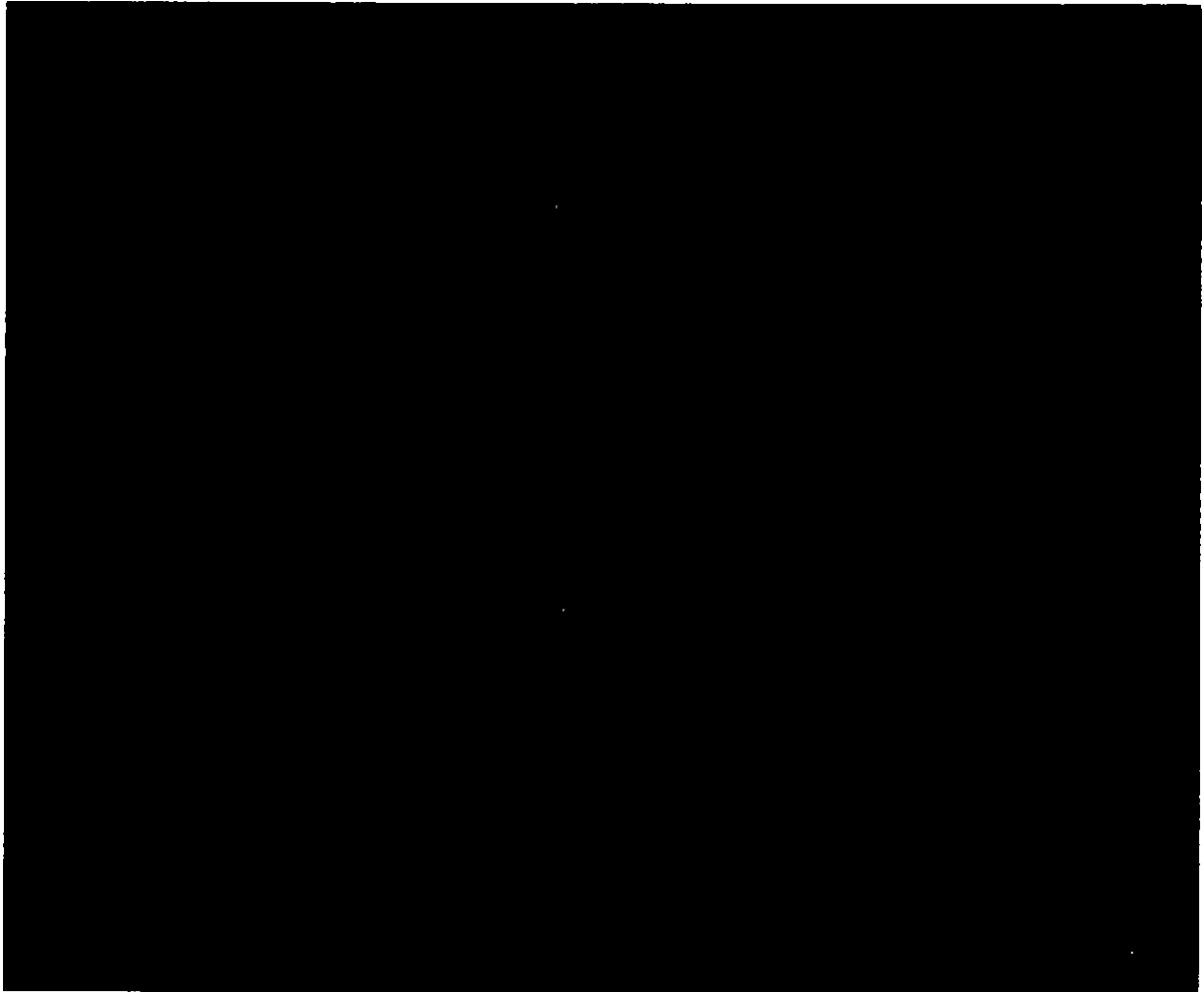
**I - APPROVALS**

Comments:

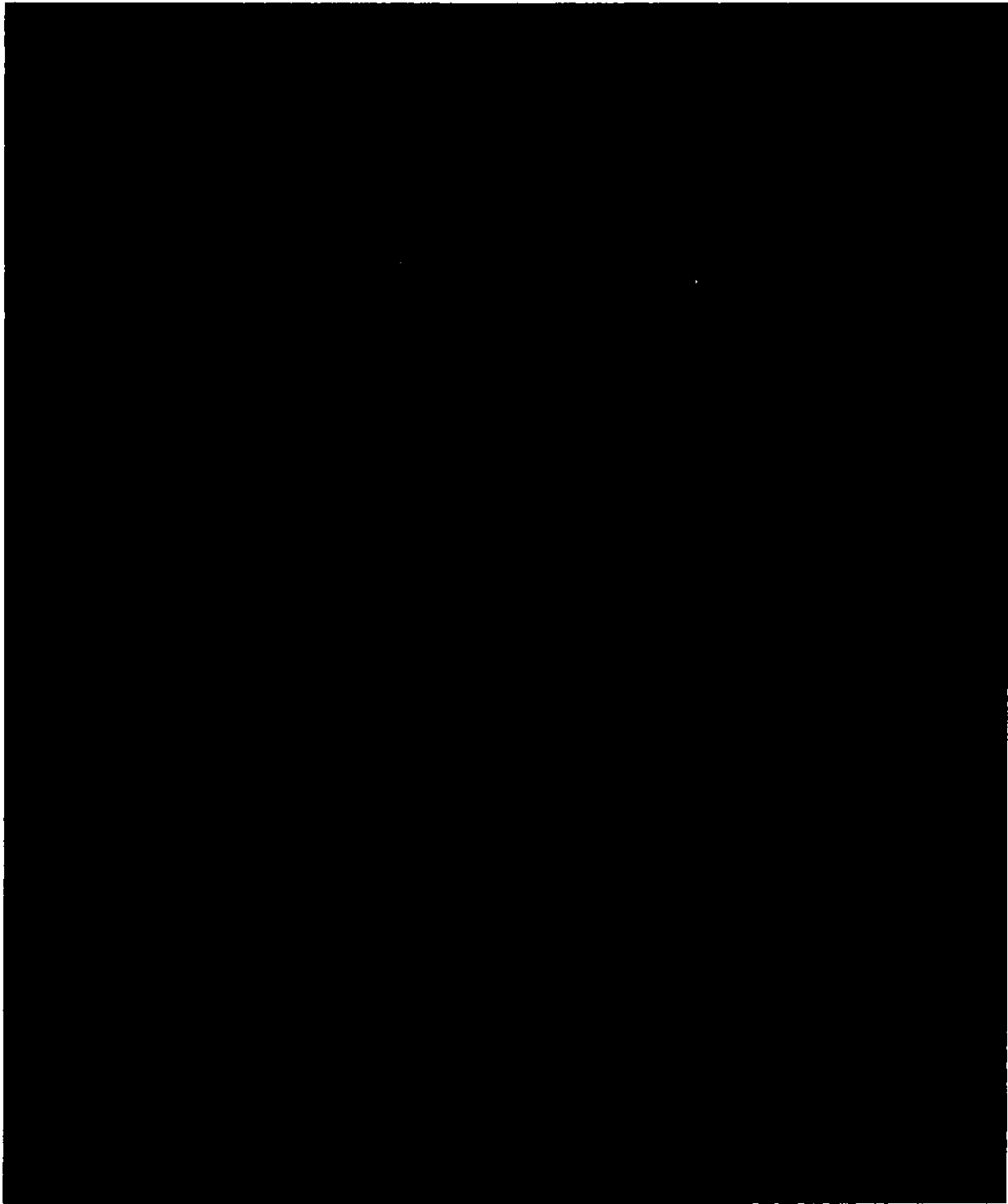
Reviewed and Approved by Signature	Name/Title	Date
Reviewed and Approved by Signature	Name/Title	Date

This traffic engineering and safety study is confidential pursuant to 75 Pa. C.S. 3754 and 23 U.S.C. 409 and may not be disclosed or used in litigation without written permission from PennDOT.

**TE-117, Section G - Remarks**



**TE-117, Section H - Engineering Judgement**



**TE-117 Attachment**

*Letter or Memo Requesting Study*



# MEMO

**DATE:** January 12, 2015

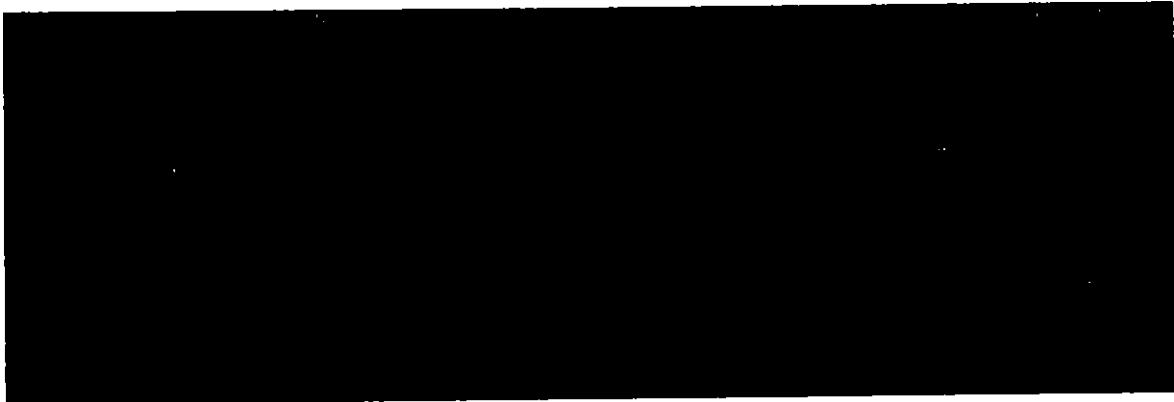
**SUBJECT:** Open End Contract Work Order - Minor Assignment Task  
WO#4 Traffic Engineering and Operations Section

**TO:** Jason Bewley, P.E., District Traffic Engineer

**FROM:** Pharon Bertsch, P.E., Traffic Engr. And Operations Supervisor  
District 8-0 *Pharon Bertsch*

It is anticipated that the following minor assignment task will be processed:

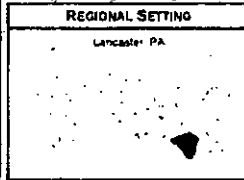
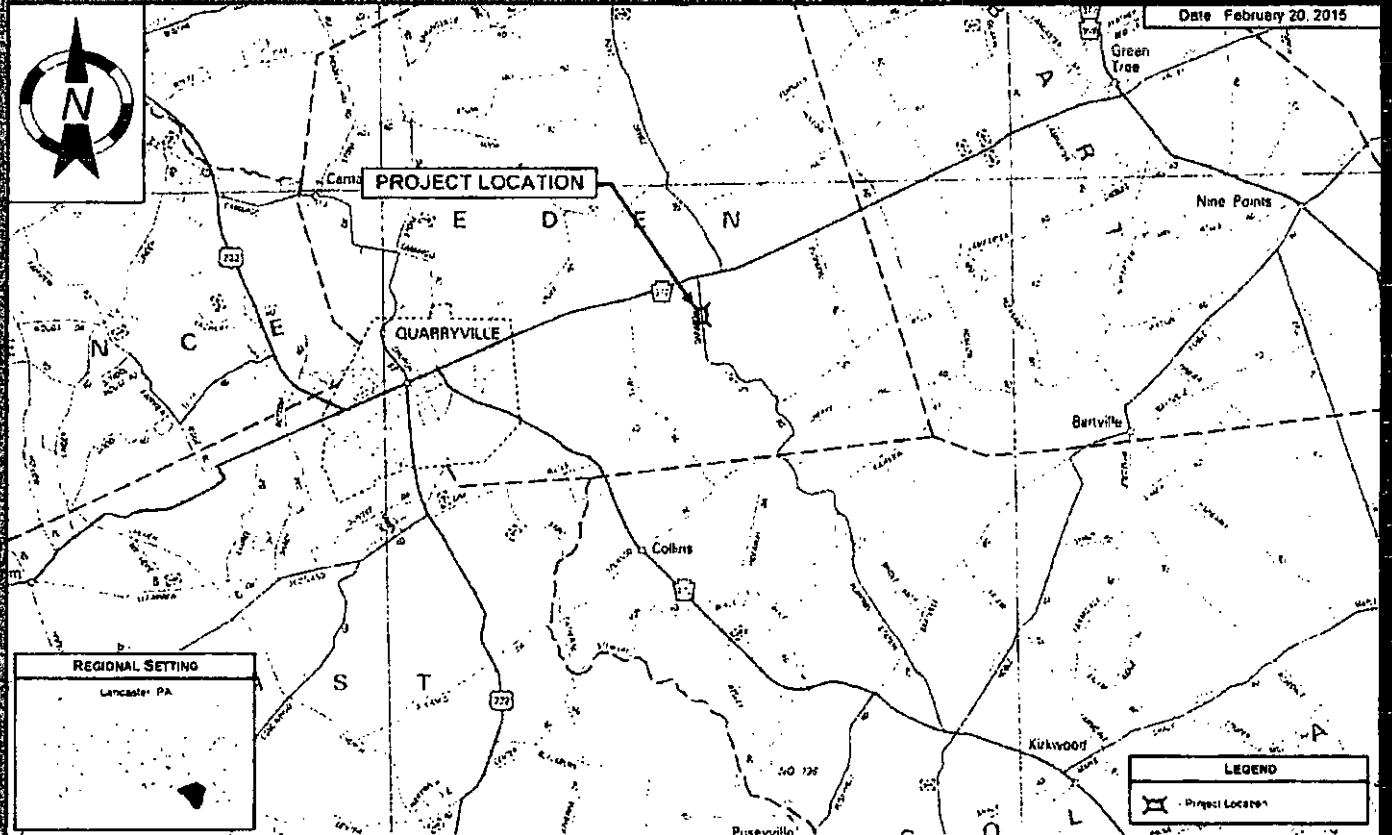
Consultant:	Baker/Pennoni
Open End Agreement Number:	E02030
Minor Assignment Task Number:	<u>15</u>
Completion Date:	<u>see below</u>



**TE-117 Attachment**

*Location Map*

Date February 20, 2015



**LEGEND**  
Project Location

PennDOT Contract No. E02030

**TE-117 ATTACHMENT**  
**Location Map**  
**WO#4 MA#15 - SR 2015 (Pumping Station Road)**

**Michael Baker**  
**INTERNATIONAL**  
Baker Project No. 122649

**TE-117 Attachment**  
*Straight Line Diagram*

EXTRACT DATE: 12/17/2013 ROADWAY MANAGEMENT SYSTEM PAGE NUMBER: 653  
 PRINT DATE: 12/24/2013 SLD COUNTY/SR - ANNUAL PRINT COUNTY: LANCASTER  
 DIR: B TOTAL LEN: 11.023 MI. DIST: 08-7 SR: 2015  
 LEFT MUN: EDEN T RIGHT MUN: EDEN T

Stationing	Description	Stationing	Description
		0120/0000	LENGTH(AH 2670 BK 2278)
026820 FT		026820 FT	024"H 35"W ELLIP METAL
026370 FT		0110/1070	(UNKNOWN) INSTALLED ????
026350 FT		026370 FT	FURNACE RD
026160 FT		0110/0620	(T501)
025780 FT		026350 FT	018 "DIA CIR PLASTIC
025750 FT		0110/0600	(UNKNOWN) INSTALLED ????
		026160 FT	015"H 21"W ELLIP METAL
		0110/0410	(UNKNOWN) INSTALLED ????
		025780 FT	018 "DIA CIR METAL
		0110/0030	(UNKNOWN) INSTALLED ????
		025750 FT	
2 D 36011 0 00 0037+31 EDEN RD (T439)		0110/0000	LENGTH(AH 2278 BK 3731)
		025084 FT	036 "DIA CIR METAL
		0100/3065	(UNKNOWN) INSTALLED ????
		024919 FT	015 "DIA CIR METAL
		0100/2900	(UNKNOWN) INSTALLED ????
		024410 FT	024410 FT HAITI RD
		0100/2391	(T441)
		023788 FT	023788 FT 015"H 21"W ELLIP METAL
		0100/1769	(UNKNOWN) INSTALLED ????
		023554 FT	015"H 21"W ELLIP METAL
		0100/1535	(UNKNOWN) INSTALLED ????
		023319 FT	023319 FT 999 "DIA CIR PLASTIC
		0100/1300	(UNKNOWN) INSTALLED 1999
		022929 FT	022929 FT 015"H 21"W ELLIP METAL
		0100/0910	(UNKNOWN) INSTALLED ????
		022102 FT	022102 FT 018 "DIA CIR CONCR
		0100/0083	(UNKNOWN) INSTALLED ????
		022019 FT	2 D 36011 0 00 0000+00
			VALLEY RD
			(SR0372 SEG 0260/0898)
			NC MAY POST OFFICE RD
			INTER-BK VALLEY RD
			(SR0372 SEG 0260/0898)
		0100/0000	LTH AH 003731 BK 000100
		022019 FT	
		7094/0000	LTH AH 000100 BK 001799
		022019 FT	
		INTER-AHD	VALLEY RD
VALLEY RD (SR0372 SEG 0260/0000)		0090/1799	(SR0372 SEG 0260/0000)
		021149 FT	021149 FT 024"H 35"W ELLIPTICAL

EXTRACT DATE: 12/17/2013 ROADWAY MANAGEMENT SYSTEM PAGE NUMBER: 652  
 PRINT DATE: 12/24/2013 SLD COUNTY/SR - ANNUAL PRINT COUNTY: LANCASTER  
 DIR: 8 TOTAL LEN: 11.023 MI. DIST: 08-7 SR: 2015  
 LEFT MUN: EDEN T RIGHT MUN: EDEN T

Station	Material	Description
0090/0929	(UNKNOWN)	INSTALLED ????
020220 FT	2 0 36086 D 01 0203+02	CONSOLIDATED RAIL CORP OVERPASS IS RR X-ING LENGTH(AH 1799 BK 2677)
019281 FT	0080/1738	036"H 54"W ELLIP METAL
019193 FT	0080/1650	(UNKNOWN) INSTALLED ????
019149 FT	0080/1606	(UNKNOWN) INSTALLED ????
019123 FT	0080/1580	(UNKNOWN) INSTALLED ????
018764 FT	0080/1221	(UNKNOWN) INSTALLED ????
018147 FT	0080/0604	(UNKNOWN) INSTALLED ????
017676 FT	0080/0133	(UNKNOWN) INSTALLED ????
017543 FT	0080/0000	2 0 36086 D 01 0175+82 LENGTH(AH 2677 BK 2141)
017027 FT	0070/1625	029"H 39"W ELLIPTICAL
016592 FT	0070/1190	(UNKNOWN) INSTALLED ????
016182 FT	0070/0780	(UNKNOWN) INSTALLED ????
015886 FT	0070/0484	(UNKNOWN) INSTALLED ????
015417 FT	0070/0015	(UNKNOWN) INSTALLED ????
015402 FT	0070/0000	2 0 36086 D 01 0154+51 DRY WELLS RD (T389)
0070/0000	0070/0000	LENGTH(AH 2141 BK 2323)
015402 FT	0060/2323	036"DIA CIRC METAL
015191 FT	0060/2112	(UNKNOWN) INSTALLED ????
014741 FT	0060/1562	(UNKNOWN) INSTALLED ????
014557 FT	0060/1478	(UNKNOWN) INSTALLED ????
014118 FT	0060/1039	(UNKNOWN) INSTALLED ????

DRY WELLS RD  
(T389)

**TE-117 Attachment**

*Photographs*

**TE-117 Attachment - Photographs**

Enola Low Grade Trail RR Underpass

Lancaster County – Pumping Station Road (SR 2015) at Segment 0090/0000

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Photo 1 – Northbound approach to underpass looking north



Photo 2 – East side of underpass from the north

**TE-117 Attachment - Photographs**

Enola Low Grade Trail RR Underpass

Lancaster County – Pumping Station Road (SR 2015) at Segment 0090/0000

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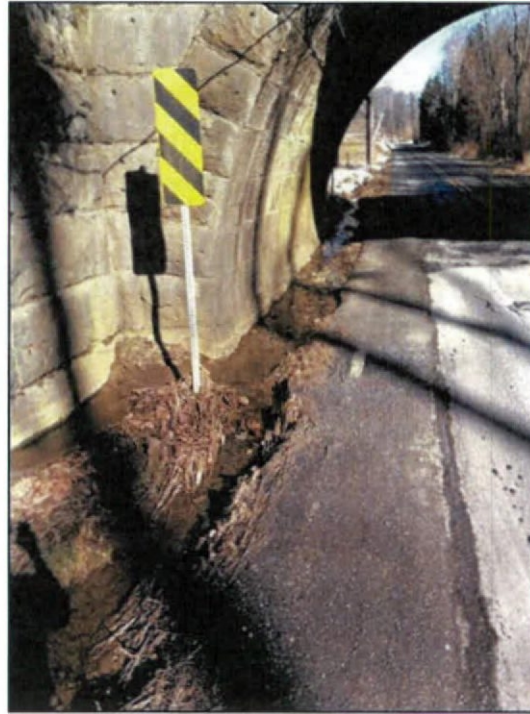


Photo 3 – Stream flowing along west side of underpass from the south



Photo 4 – Stream flowing along west side of underpass from the north

**TE-117 Attachment - Photographs**

Enola Low Grade Trail RR Underpass

Lancaster County – Pumping Station Road (SR 2015) at Segment 0090/0000

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Photo 5 – Stream approaching underpass. Looking north from north side of underpass.



Photo 6 – Southbound approach to underpass looking south

**TE-117 Attachment - Photographs**

Enola Low Grade Trail RR Underpass

Lancaster County – Pumping Station Road (SR 2015) at Segment 0090/0000

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Photo 7 – Northbound truck traveling through underpass. View from north side of underpass looking south.



Photo 8 – Approach view of underpass from south looking north.

TE-117 Attachment - Photographs

Enola Low Grade Trail RR Underpass

Lancaster County – Pumping Station Road (SR 2015) at Segment 0090/0000

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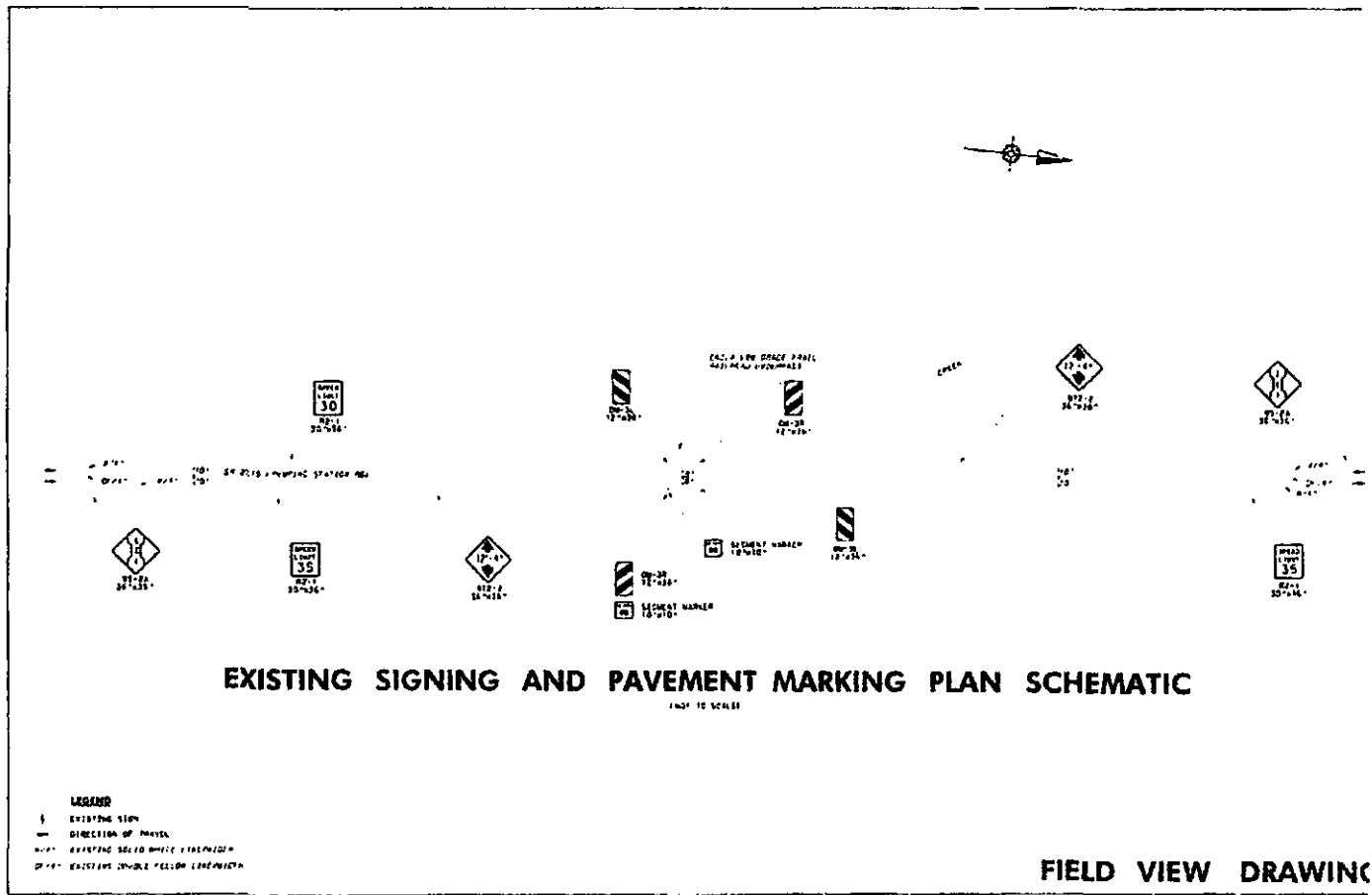
Photo 9 – [REDACTED] View from south looking north.



Photo 10 – View of rise in roadway approximately 560 feet north of underpass. Northbound approach to underpass looking north.

**TE-117 Attachment**

*Field View Drawing or Condition Diagram*



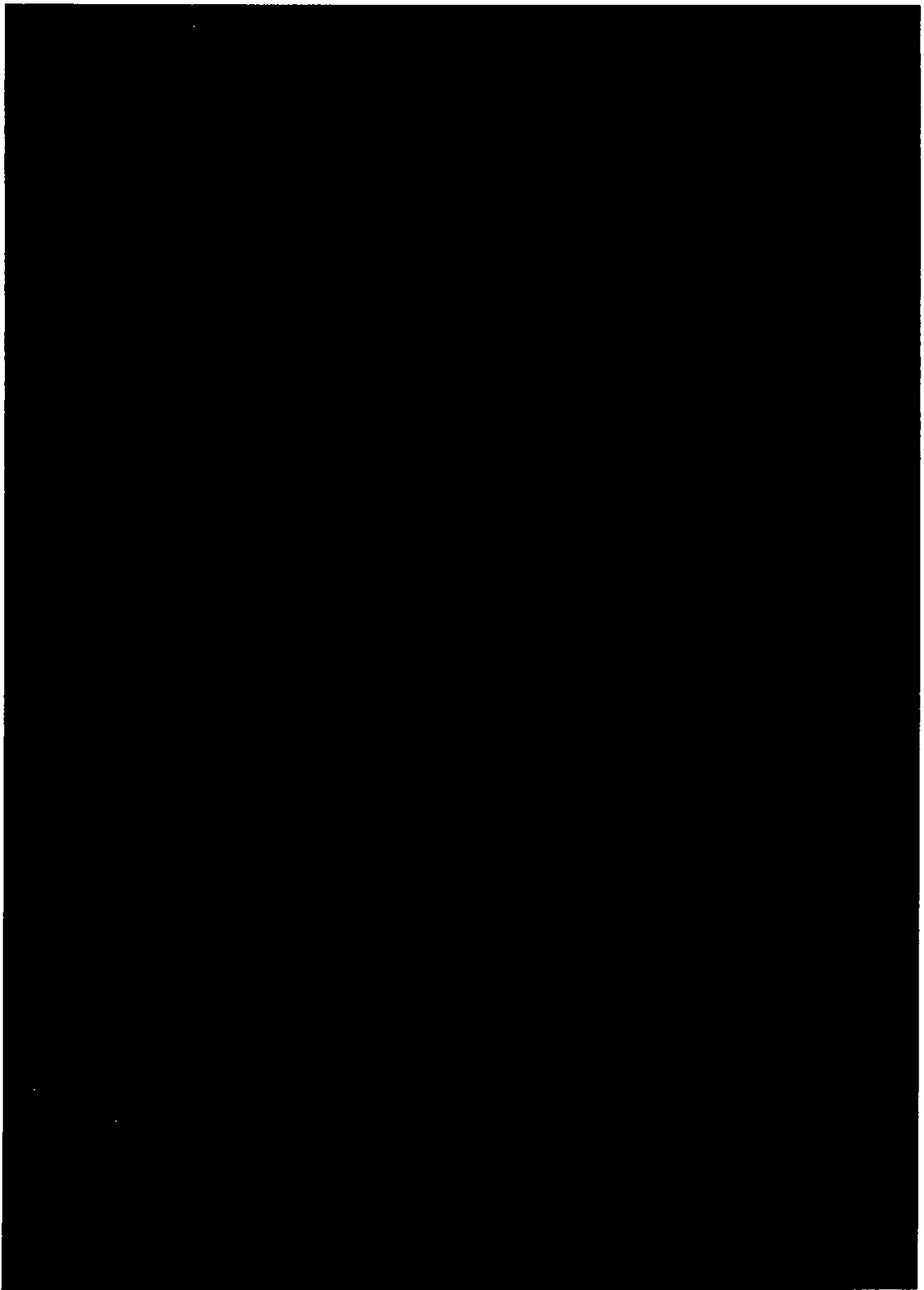
**TE-117 Attachment**  
*Traffic/Pedestrian Volumes*

<b>SITE NO: 18013</b>	
County	LANCASTER (36)
Route	2015
Segment	0050
Dir	B
Current Avg Daily Traffic	280
Current Avg Daily Truck Volume	26
K Factor	11
D Factor	55
T Factor	5
Truck Percent	9
Base Traffic Year	2012
Traffic Pattern Group	CENTRAL RURAL - COLLECTORS AND LOCAL ROADS



**TE-117 Attachment**

*Proposed Pavement Marking Plan and  
Signing Plan Schematics*



**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Application of Consolidated Rail Corporation for the Abolition of 31 Crossings for the Enola Branch, LC201323, MP 3.5 to MP 27.0, Sub No. 1095X, Harrisburg Division, Lancaster County</b>	:	<b>Docket No. A-0011101</b>
	:	
<b>Board of Supervisors of Bart Township</b>	:	<b>Docket No. C-00913256</b>
	:	
<b>v.</b>	:	
	:	
<b>Consolidated Rail Corporation, Pennsylvania Department of Transportation and Lancaster County, et al.</b>	:	

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**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the Department's *Letter* was served upon the parties listed below, in accordance with the requirements of 52 Pa. Code § 1.54, by First-Class mail, postage prepaid this 16<sup>th</sup> day of September, 2016:

Scott T. Wyland, Esquire  
Salzmann Hughes, P.C.  
354 Alexander Spring Road, Suite 1  
Carlisle, PA 17015

Dennis M. Moore, Esquire  
National Railroad Passenger Corporation  
60 Massachusetts Avenue, NE  
Washington, DC 20002

Eden Township Board of Supervisors  
489 Stony Hill Road  
Quarryville, PA 17566

City of Coatesville Authority  
One City Hall Place  
Coatesville, PA 19320

Sadsbury Township  
1077 White Oak Road  
Christiana, PA 17509

Borough of Quarryville  
330 Saint Catherine Street  
Quarryville, PA 17566

Joyce A. Nettke, Esquire  
FAST  
P.O. Box 27  
Strasburg, PA 17579

Ms. Kim Flowers  
PPL Electric Utilities Corporation  
Two North Ninth Street/GENTW19  
Allentown, PA 18101-1179

John Chase  
Quarryville Water Authority  
300 Saint Catherine Street  
Quarryville, PA 17566

Office of Special Assistants  
PA Public Utility Commission  
North Office Building – Room 210  
P.O. Box 3265  
Harrisburg, PA 17105-3265

Stephen Ekema Agbaw  
Assistant Counsel  
DCNR  
RCSOB – 7<sup>th</sup> Floor  
400 Market St  
Harrisburg PA 17105

Benjamin C. Dunlap, Jr., Esquire  
Nauman, Smith, Shissler & Hall., LLP  
200 North Third Street, 18<sup>th</sup> Floor  
P.O. Box 840  
Harrisburg, PA 17108-0840

Michael A. Gruin, Esquire  
Stevens & Lee  
17 N. 2<sup>nd</sup> St, 16<sup>th</sup> Floor  
Harrisburg, PA 17101

Office of Trail Staff  
Pennsylvania Public Utility Commission  
P.O. Box 3265  
Harrisburg, PA 17105-3265

Comcast Communications, Inc.  
Legal Department  
1131 South Duke Street  
Lancaster, PA 17602

David Screven, Esquire  
PA Public Utility Commission  
Bureau of Transportation & Safety  
P.O. Box 3265  
Harrisburg, PA 17105-3265

Donald LeFever, Esquire  
Solicitor for Lancaster County  
Lancaster County Courthouse  
50 North Duke Street  
P.O. Box 83480  
Lancaster, PA 17602

Seth A. Mendelsohn, Esquire  
Pennsylvania-American Water Company  
800 West Hershey Park Drive  
Hershey, PA 17033

Janice LM Longer, Esquire  
Reese, Samley, Wagenseller, Mecum &  
Longer  
120 North Shippen Street  
Lancaster, PA 17602

Office of Consumer Advocate  
555 Walnut Street  
Forum Place - 5<sup>th</sup> Floor  
Harrisburg, PA 17101-1923

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Office of Small Business Advocate  
300 North Second Street  
Suite 202  
Harrisburg, PA 17101

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF TRANSPORTATION



Iber Guerrero-Lopez, Legal Assistant to  
Gina M. D'Alfonso  
Assistant Counsel in Charge  
Commonwealth of Pennsylvania  
Department of Transportation  
Office of Chief Counsel  
P.O. Box 8212  
Harrisburg, PA 17105-8212  
Telephone No. : (717) 787-3128

Dated: September 16, 2016

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