

March 19, 2025

**Via Electronic Filing**

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

**Re: Docket No. A-2025-\_\_\_\_\_**  
**Application of PECO Energy Company**  
**SEPTA Rail Crossing Alteration: Landover Road, Bryn Mawr**

Dear Secretary Chiavetta:

Attached for filing is the Application of PECO Energy Company (PECO) for approval to alter the below-grade crossing of SEPTA track located at Landover Road in Bryn Mawr, Delaware County.

A copy of PECO's Application has been provided to the Service List in the manner indicated on the Certificate of Service.

If there are any questions, or concerns, please do not hesitate to contact me.

Very truly yours,

Reger Rizzo & Darnall LLP



Margaret A. Morris

MAM/co  
Enclosure

cc: William Sinick, Rail Safety Engineering, PA Public Utility Commission [w/encl.]  
Jack Garfinkle, Esquire, Exelon Business Services [w/encl.]  
Service List [w/encl.]

**Re: Docket No. A-2025-\_\_\_\_\_**  
**Application of PECO Energy Company**  
**SEPTA Rail Crossing Alteration: Landover Road, Bryn Mawr**

**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing document has been served upon the following person(s), *via* **ELECTRONIC MAIL**, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant).

Mark Chappell, P.E., Division Chief  
PA Department of Transportation  
Right-of-Way, Utilities and Grade Crossing  
Division  
400 North Street, 7th Floor  
P.O. Box 3362  
Harrisburg, PA 17105-3362  
[marchappel@pa.gov](mailto:marchappel@pa.gov)

Jeffrey M. Spotts, Esquire  
Chief Counsel  
PA Department of Transportation  
Keystone Building  
400 North St., 9th Floor  
Harrisburg, PA 17120  
[jespotts@pa.gov](mailto:jespotts@pa.gov)

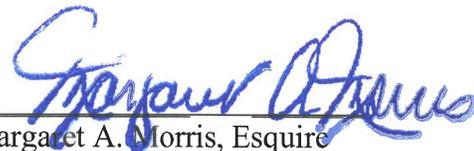
Din Abazi, P.E.  
District Executive  
PA Department of Transportation  
District 6-0  
7000 Geerdes Boulevard  
King of Prussia, PA 19406  
[dabazi@pa.gov](mailto:dabazi@pa.gov)

Timothy Z. Dragan, Project Manager  
SEPTA  
1234 Market Street, 13<sup>th</sup> Floor  
Philadelphia, PA 19107  
[tdragan@septa.org](mailto:tdragan@septa.org)

Gina Burritt, Director  
Delaware County Planning Department  
2 W. Baltimore Avenue  
Media, PA 19063  
[Planning\\_Department@co.delaware.pa.us](mailto:Planning_Department@co.delaware.pa.us)

Daniel Mariani, Director  
Public Works Department  
Haverford Township  
1014 Darby Road  
Havertown, PA 19083  
[dmariani@havtwp.com](mailto:dmariani@havtwp.com)

Date: March 19, 2025

  
Margaret A. Morris, Esquire

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Application of PECO Energy Company for the :  
approval to alter the below-grade crossing of :  
SEPTA (no DOT#) track so as to install 4-5” :  
conduits for 13kV circuit within public right of way : Docket No. A-2025-\_\_\_\_\_ :  
located at Landover Road, Bryn Mawr, Haverford :  
Township, Delaware County, Pennsylvania. :

**APPLICATION OF PECO ENERGY COMPANY  
TO ALTER BELOW-GRADE CROSSING AT LANDOVER ROAD  
HAVERFORD TOWNSHIP, DELAWARE COUNTY**

**TO PENNSYLVANIA PUBLIC UTILITY COMMISSION:**

1. The name and address of the Applicant is PECO Energy Company, 2301 Market Street, Philadelphia, PA 19101-8699 (Applicant or PECO).

2. The Applicant is a public utility incorporated under Pennsylvania Law and is a subsidiary corporation of the Exelon Corporation. The Applicant, *inter alia*, provides electric service in Pennsylvania. As an electric utility, PECO avers it has the corporate right to utilize the public below-grade crossing of SEPTA (no DOT #) track, located at Landover Road, Bryn Mawr, Haverford Township, Delaware County (the Crossing), so as to replace existing infrastructure by installing 4-5” conduits for a 13kV circuit (Project).

3. PECO is represented by the following counsel:

Margaret A. Morris, Esquire  
Reger Rizzo & Darnall LLP  
Cira Centre, 13<sup>th</sup> Floor  
2929 Arch Street  
Philadelphia, PA 19104  
(215) 495-6524 (voice)  
(215) 495-6600 (fax)  
[mmorris@regerlaw.com](mailto:mmorris@regerlaw.com)

4. The Plan and Profile drawings are provided as Attachment 1.

5. The Applicant notified the following entities *via* Electronic Mail, including the Plan and Profile, explaining its reason for the Project and its intention to obtain Commission approval to alter the Crossing described herein:

Mark Chappell, P.E., Division Chief  
PA Department of Transportation  
Right-of-Way, Utilities and Grade  
Crossing Division  
400 North Street, 7th Floor  
P.O. Box 3362  
Harrisburg, PA 17105-3362  
[marchappel@pa.gov](mailto:marchappel@pa.gov)

Jeffrey M. Spotts, Esquire  
Chief Counsel  
PA Department of Transportation  
Keystone Building  
400 North St., 9th Floor  
Harrisburg, PA 17120  
[jespotts@pa.gov](mailto:jespotts@pa.gov)

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District Executive  
PA Department of Transportation  
District 6-0  
7000 Geerdes Boulevard  
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[dabazi@pa.gov](mailto:dabazi@pa.gov)

Timothy Z. Dragan, Project Manager  
SEPTA  
1234 Market Street, 13<sup>th</sup> Floor  
Philadelphia, PA 19107  
[tdragan@septa.org](mailto:tdragan@septa.org)

Gina Burritt, Director  
Delaware County Planning Department  
2 W. Baltimore Avenue  
Media, PA 19063  
[Planning\\_Department@co.delaware.pa.us](mailto:Planning_Department@co.delaware.pa.us)

Daniel Mariani, Director  
Public Works Department  
Haverford Township  
1014 Darby Road  
Havertown, PA 19083  
[dmariani@havtwp.com](mailto:dmariani@havtwp.com)

6. The Applicant estimates the overall cost of the Project to be \$145,295.00 and agrees to bear all the costs incurred in furnishing material and performing the work necessary to replace existing infrastructure at the Crossing.

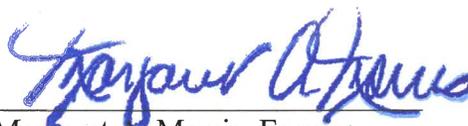
7. The Applicant avers it is necessary and proper for the accommodation, convenience and service of the public that the Commission authorize the requested work at the Crossing.

8. A field visit is not required.

9. The Applicant does not request a hearing prior to issuance of an order approving the Application. Any hearing required to determine the final allocation of costs can be held after the issuance of an order approving the requested alterations at the Crossing at the parties' initial cost and after completion of the work.

**WHEREFORE**, PECO Energy Company, requests that its Application to alter the public below-grade crossing of SEPTA (no DOT #) track, located at Landover Road, Bryn Mawr, Haverford Township, Delaware County, Pennsylvania, so as to replace the existing infrastructure, be approved.

Respectfully submitted,



Margaret A. Morris, Esquire  
Attorney I.D. # 75048  
Cira Centre, 13<sup>th</sup> Floor  
2929 Arch Street  
Philadelphia, PA 19104  
(215) 495-6524 (voice)  
(215) 495-6600 (fax)  
[mmorris@regerlaw.com](mailto:mmorris@regerlaw.com)

Dated: March 19, 2025

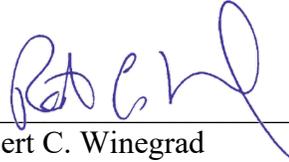
*Counsel for PECO Energy Company*

**VERIFICATION**

I, Robert C. Winegrad, of PECO Energy Company, hereby state that the facts in the foregoing document(s) are true and correct to the best of my knowledge, information and belief. I understand that false statements therein are made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsifications to authorities.

March 18, 2025

Date



Robert C. Winegrad  
Real Estate Department  
PECO Energy Company

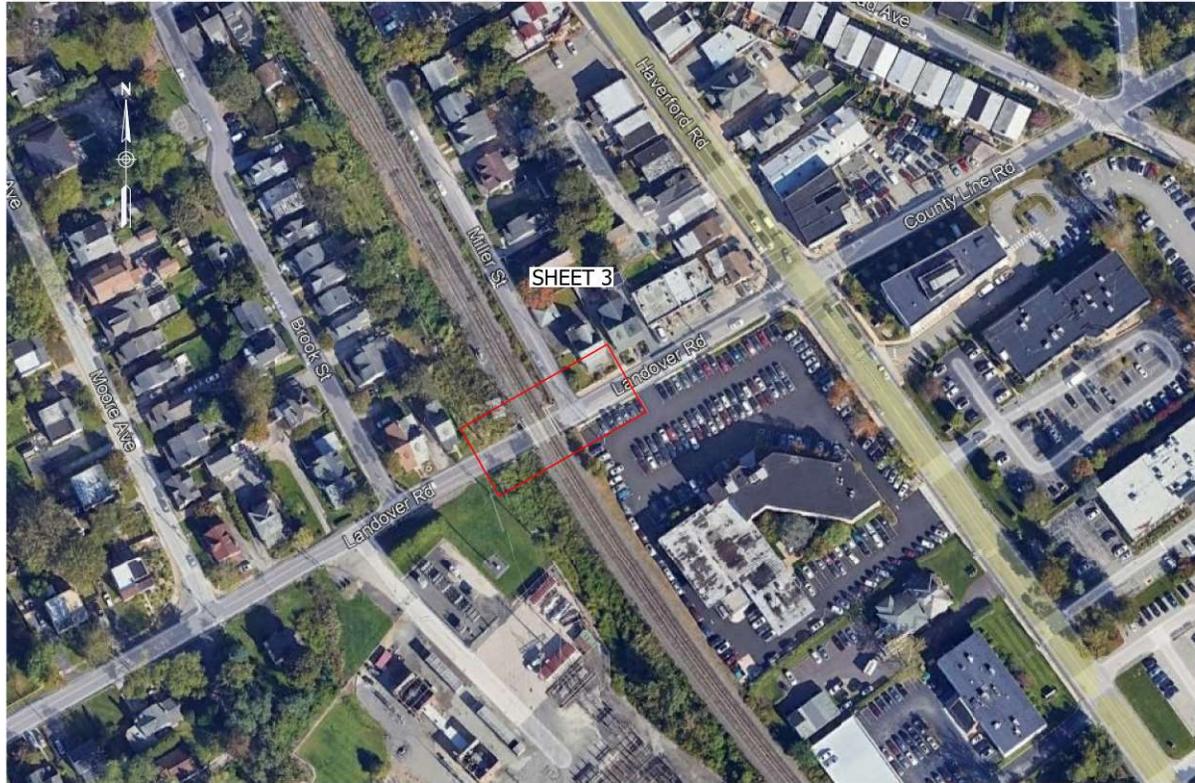
**Re: Docket No. A-2025-\_\_\_\_\_**  
**Application of PECO Energy Company**  
**SEPTA Rail Crossing Alteration: Landover Road, Bryn Mawr**

## Attachment 1

### Plan and Profile

# DELAWARE COUNTY - BRYN MAWR-134\_145 MAINSTEM CABLE REPLACEMENT SEPTA REGIONAL RAIL (NORRISTOWN HIGH SPEED LINE) UNDERGROUND RAILROAD CROSSING PLAN & CROSS SECTIONS

DESIGN SHEET INDEX	
SHEET #	DESCRIPTION
SHEET 1	COVERSHEET
SHEET 2	GENERAL NOTES
SHEET 3	LANDOVER RD - UG CONDUIT PLAN AND PROFILE



PECO WO#18037286  
PECO Project: EDSBMRCR2  
Bryn Mawr, Delaware County, PA  
SEPTA File Number: ROE 52



PA Act 287 of 1974, as amended by Act 50 of 2017  
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**NOTE: CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH PECO STANDARDS AND SEPTA NORRISTOWN HIGH SPEED LINE SPECIFICATIONS.**

**CAUTION: BE COGNIZANT OF THE DIMINISHED VERTICAL CLEARANCE BENEATH THE BRIDGE.**

**NOTE: INFORMATION SHOWN TO BE USED IN CONJUNCTION WITH LATEST IFC CONSTRUCTION DOCUMENTS.**

PECO WO#: 18037286  
PECO PD#: 2R22160440  
NUNES PROJECT#: N/A  
PECO EC#: 0000357153  
POCS TICKET#: 2842951  
PECO C/R#: N/A

PECO JOB OWNER:  
ANTHONY CASTERIOTO  
ANTHONY.CASTERIOTO@EXELONCORP.COM  
(267) 533-1163

Rev	Date	Description of Revision	Prep.	Revw.	Appr.
A	8/30/2024	Issued for approval	RJH	EEB	
B	9/20/2025	Updated with Comments from SEPTA	RJH	EEB	
C	2/28/2025	Updated with Comments from SEPTA in SWMP.	RJH	EEB	



<b>IFA</b>	Title: BRYN MAWR-134_145 MAINSTEM CABLE COVERSHEET		
	Date: 2/28/2025	Drawing #: 304510_E001	Sheet #: 1 of 3
Prep: R. Hart	Project #: EDSBMRCR2	Scale: NTS	Rev: C

1. CONDUIT AND MANHOLE WORK

- 1.1. THE FOLLOWING EXIS ON PECO ENERGY NOTES ARE PROVIDED TO THE CONTRACTOR
- 1.2. ALL CONDUIT AND MANHOLE INSTALLATIONS, REMOVALS, MODIFICATIONS, AND TEMPORARY WORK SHALL BE DONE ACCORDING TO THE FOLLOWING NON-INCLUSIVE CONDITIONS
- 1.3. ALL QUESTIONS AND DISCREPANCIES OR OTHER CONTRACTOR CONCERNS ARE TO BE REPORTED IN WRITING TO PECO AND THE ENGINEER AT TANGIHL GROUP, INC. (810-255-2333), PRIOR TO BIDDING OR CONSTRUCTION.

2. SCOPE OF WORK:

- 2.1. INSTALL NEW 3/4" - 5" PVC CONDUITS APPROXIMATELY 625 LINEAR FEET ALONG PROPOSED ROUTE AND AT APPLICABLE DEPTHS AS SHOWN.
- 2.2. CREW TO PULL APPROX. 625 FEET OF NEW 3 - 1 X 750 (CU) 15KV JACKETED CONCENTRIC NEUTRAL CABLE & 1-4 0 NEUTRAL ALONG PROPOSED ROUTE.
- 2.3. INSTALLATION METHODS AND MATERIALS TO MEET OR EXCEED REQUIREMENTS SET FORTH BY PECO AND THE RAIL FACILITY OWNER NORFOLK SOUTHERN.
- 2.4. ENGINEERS ESTIMATE OF MATERIALS - SEE WORK ORDER PACKAGE.

3. MATERIALS

- 3.1. ALL MATERIALS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH STANDARD RECOMMENDATIONS OF THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION AND AMERICAN NATIONAL STANDARDS INSTITUTE.
- 3.2. ALL TRENCHED MATERIALS, INCLUDING CONDUIT, ELOWOOD, AND COUPLINGS SHALL BE 6" DUCT UNLESS OTHERWISE NOTED ON THESE DOCUMENTS OR AS IDENTIFIED BY APPLICABLE PECO GENERAL DESIGN DOCUMENTS (GDD).
- 3.3. JOB SITE MATERIAL MAY BE DELIVERED TO CONTRACTOR LAYDOWN AREA AND MAINTAINED AT THE STREET WORK AREAS IN A WELL MANAGED MANNER, TO MINIMIZE CONGESTION OR INCONVENIENCE TO OTHER WORKERS, OR CONTRACTORS WORKING UNDER ALTERNATE PERMITS, TO PECO'S APPROVAL.
- 3.4. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL NOT PROVIDED BY PECO (INCLUDING BUT NOT LIMITED TO CONDUIT), AND ALL EQUIPMENT, LABOR INSTALLATION, RESTORATION, UTILITY RELOCATION CHARGES, AND JOB SITE DELIVERY COSTS TO COMPLETE THE DESCRIBED, ILLUSTRATED, OR INTENT OF WORK UNDER THIS CONTRACT.
- 3.5. SHIPPING, HANDLING, AND INSTALLATION OF MATERIAL TO BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS

4. GENERAL NOTES

- 4.1. THE EXISTING ABOVE-GROUND UTILITY STRUCTURES AND IMPROVEMENTS SHOWN ON THIS PLAN WERE FIELD LOCATED BY TANGIHL GROUP, INC. UTILIZING CONVENTIONAL DATA COLLECTION METHODS, DURING SUMMER 2024.
- 4.2. CONTRACTOR IS ADVISED TO CAREFULLY READ ALL NOTES ON DRAWINGS AND SHALL CONTACT PECO IMMEDIATELY, IN WRITING, WITH QUESTIONS OR CONCERNS PRIOR TO BIDDING OR CONSTRUCTION.
- 4.3. THE CONTRACTOR SHALL VERIFY EXISTING STREET RIGHT OF WAYS TO THE EXTENT NECESSARY TO CONFIRM THAT ALL PROPOSED WORK REMAINS WITHIN THE EXISTING RIGHT OF WAY AND DOES NOT INFRINGE ONTO PRIVATE PROPERTY.
- 4.4. SCALE FOR DRAWINGS IS FOR GENERAL INFORMATION ONLY. LOCATIONS AND DIMENSIONS SHALL BE TAKEN AS SHOWN AND THE DRAWINGS SHALL NOT BE SCALED.
- 4.5. COMPLY WITH THE REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THE WORK.
- 4.6. THE CONTRACTOR SHALL OBTAIN ALL PERMITS FROM AGENCIES HAVING JURISDICTION OVER THE WORK AND SHALL COORDINATE THEIR WORK WITH THE WORK PERFORMED BY OTHERS FOR THE PROPOSED INSTALLATION.
- 4.7. CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL PUBLIC AND PRIVATE UTILITIES AS WELL AS APPLICABLE CITY, COUNTY AND STATE AGENCIES.
- 4.8. THE CONTRACTOR SHALL CONTACT PECO AND THE ENGINEER AT LEAST TWO (2) WORKING DAYS PRIOR TO THE CONTRACTOR'S DESIRED START DATE, TO ARRANGE A FIELD MEETING AND SITE VISIT TO REVIEW THE ENTIRE SCOPE OF WORK, SPECIFIC LOCATIONS, AND METHODS OF ALL STRUCTURE ATTACHMENTS, IN NO CASE SHALL WORK PROCEED WITHOUT A FIELD MEETING.
- 4.9. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, WHEN FIELD CONDITIONS VARY FROM THE APPROVED PLANS OR THE METHOD OF ATTACHMENT CANNOT BE ACCOMPLISHED AS PERMITTED. THE CONTRACTOR WILL ONLY PROCEED WITH WRITTEN AUTHORIZATION FROM PECO.
- 4.10. WHERE THE CONTRACTOR'S WORK REQUIRES INSPECTION BY THE ENGINEER PRIOR TO COMPLETION OR AS NOTED ON THE PLANS, THE CONTRACTOR SHALL NOTIFY PECO AND THE ENGINEER, IN WRITING, AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF THE SITE INSPECTION TO ARRANGE A TIME FOR THE ADDITIONAL INSPECTION. PECO AND THEIR ENGINEER REVIEW AND COMMENT ON THE FIELD CONDITIONS ENCOUNTERED AT THE FIELD INSPECTION. PECO RESERVES THE RIGHT TO STOP WORK AS MAY BE NECESSARY PENDING CONDITIONS ENCOUNTERED DURING THE FIELD VISIT. THE CONTRACTOR'S WORK SHALL NOT BE CONSIDERED COMPLETE UNTIL PECO'S INSPECTION COMMENTS ARE ADDRESSED BY THE CONTRACTOR, TO PECO'S APPROVAL.
- 4.11. PROJECT DATUM: ELEVATIONS SHOWN ON PLAN AND PROFILE SHEETS ARE ON LOCAL DATUM.
- 4.12. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR, INSTALLATION, RESTORATION AND CONSUMABLE MATERIAL, UTILITY RELOCATION CHARGES, AND JOB SITE DELIVERY COSTS TO COMPLETE THE DESCRIBED OR ILLUSTRATED WORK UNDER THIS CONTRACT.
- 4.13. ANY CHANGE-ORDER REQUEST MUST BE PRESENTED IN WRITING TO PECO AND APPROVED PRIOR TO PROCEEDING WITH THE REQUESTED CHANGE. DOCUMENTATION CONCERNING ANY AND ALL CHANGE ORDERS WILL BE REDUCED TO FORMAL RECORD, FILED WITH PECO AND BE MADE AVAILABLE FOR FUTURE REFERENCE.
- 4.14. THE ENGINEER AND TANGIHL GROUP, INC. WILL NOT BE RESPONSIBLE, NOR ASSUME ANY LIABILITY, FOR NEGLIGENCE ACTS OR ERRORS OR OMISSIONS OF ANY CONTRACTOR, ANY SUBCONTRACTOR, OR ANY OF THE CONTRACTORS OR SUBCONTRACTORS' AGENTS OR EMPLOYEES OR ANY OTHER PERSONS (EXCEPT ENGINEERS OWN EMPLOYEES) AT THE PROJECT SITE OR OTHERWISE PERFORMING ANY OF THE WORK OF THE PROJECT. ANY CONTRACTOR OR SUB-CONTRACTOR, AS WELL AS THE ENGINEER, WILL BE RESPONSIBLE FOR HIS OWN SAFETY PROGRAM. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER, NOR THE PRESENCE OF THE ENGINEER OR HIS OR HER EMPLOYEES AND SUBCONSULTANTS AT THE CONSTRUCTION SITE, SHALL RELIEVE ANY CONTRACTOR OF HIS OR HER OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, TECHNIQUES,

TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING OR COORDINATING ALL PORTIONS OF THE WORK OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. THE ENGINEER AND HIS OR HER PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR OTHER ENTITY OR THEIR EMPLOYEES IN CONNECTION WITH ANY HEALTH OR SAFETY PRECAUTIONS.

- 4.15. THE CONTRACTOR SHALL PROVIDE PROTECTIONS NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS INDICATED TO REMAIN IN PLACE ON ADJOINING PROPERTIES AND ON EXELON PECO ENERGY'S PROPERTY. THE CONTRACTOR SHALL RESTORE DAMAGED IMPROVEMENTS TO THEIR ORIGINAL CONDITION, AS ACCEPTABLE TO THE PROPERTY OWNERS.
- 4.16. THE CONTRACTOR SHALL BE AWARE OF STREET ELEVATION AND LOCAL GROUND WATER ELEVATION. THE CONTRACTOR SHALL CONTACT LOCAL AUTHORITIES AND OTHER LOCAL UTILITIES ON THIS MATTER. THE CONTRACTOR SHALL BE PREPARED TO PERFORM DEWATERING AS NECESSARY TO COMPLETE THIS PROJECT, IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL JURISDICTIONS.

5. EXISTING UTILITIES

- 5.1. EXISTING UTILITIES ARE SHOWN AT THEIR APPROXIMATE LOCATION. THE CONTRACTOR SHALL CONTACT PENNSYLVANIA ONE CALL SYSTEM INC. AT 811 TO REQUEST LOCATING AND MARKING OF EXISTING UTILITIES PRIOR TO PERFORMING ANY EXCAVATION WORK IN OR AROUND ANY UTILITY.
- 5.2. THE CONTRACTOR SHALL PROVIDE AND SUBMIT A LIST OF ALL UTILITIES CONTACTED, WITH EACH CONTACT AND THEIR INFORMATION LISTED.
- 5.3. THE CONTRACTOR SHALL CONTACT HAVENFORD TOWNSHIP PUBLIC WORKS (610) 446-1000 AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION WITH THE NAME AND TELEPHONE NUMBER OF THE PROJECT SUPERINTENDENT WHO CAN BE CONTACTED FOR ANY SEWER OR WATER EMERGENCY.
- 5.4. EXISTING UTILITY CONDITIONS, STRUCTURES, UTILITIES AND SURFACE FEATURES SHOWN WERE OBTAINED FROM RECORD DRAWINGS FURNISHED BY THE VARIOUS UTILITIES AND ARE ASSUMED TO BE ACCURATE AND CORRECT. THE CONTRACTOR SHALL PERFORM HIS OWN SURVEY AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS OF EXISTING STRUCTURES PRIOR TO STARTING ANY WORK.
- 5.5. THE CONTRACTOR SHALL PERFORM TEST HOLES AT ALL UTILITY CROSSINGS TO VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO ANY EXCAVATION, AND TO LOCATE ANY POSSIBLE OBSTRUCTIONS. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL OVERHEAD OBSTRUCTIONS PRIOR TO COMMENCEMENT OF WORK.
- 5.6. ALL EXCAVATION WORK NEAR AND AROUND EXISTING STRUCTURES AND UTILITIES SHALL BE HAND DUG OR EXCAVATED BY THE USE OF SOFT DIG AS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION AND PECO.
- 5.7. ALL DISCREPANCIES, REGARDING EXISTING UTILITIES, ARE TO BE REPORTED TO PECO AND THE ENGINEER AT TANGIHL GROUP, INC. (810-255-2333). ANY QUESTIONS OR COMMENTS THE CONTRACTOR MAY HAVE ARE TO BE DISCUSSED WITH PECO AND ENGINEER PRIOR TO CONSTRUCTION.
- 5.8. THE CONTRACTOR SHALL RECORD THE LOCATION AND ELEVATION OF ALL UTILITIES ENCOUNTERED AND INSTALLATION OF NEW WORK AS THE WORK PROGRESSES AND SHALL PREPARE RECORD DRAWINGS (REDLINES) BASED ON THEIR RECORDS, THE RECORD DRAWINGS, AND COPIES OF CONTRACTOR'S FIELD NOTES, ARE TO BE SUPPLIED TO PECO AND THE TANGIHL GROUP, INC. UPON PROJECT COMPLETION.
- 5.9. MAINTAIN THE MORE STRINGENT OF THE VERTICAL AND HORIZONTAL CLEARANCES REQUIRED BY PECO AND THE AFFECTED UTILITY REGARDING EXISTING SEWER/WATER AND NEW WORK.
- 5.10. IF SEWER/WATER FACILITIES ARE DAMAGED DURING CONSTRUCTION, IT MUST BE REPORTED TO HAVENFORD TOWNSHIP PUBLIC WORKS (610) 446-1000 AND MUST BE REPAIRED BY A LICENSED DRAIN LAYER UNDER THE SUPERVISION OF THE BASON INSPECTOR.
- 5.11. AT LOCATIONS OF HOME SEWER DRAIN INTERFERENCE, REPLACE SEWER UTILITY IN KIND. IN ALL CASES WHERE SEWER WORK IS DONE, A PERMIT SHOULD BE OBTAINED AND A SEWER INSPECTOR SHOULD BE PRESENT DURING THE WORK.
- 5.12. CONTRACTOR SHALL SUPPORT AND PROTECT ALL GAS AND WATER MAINS GREATER THAN 3" IN DIAMETER WITH A PERMANENT TYPE OF STRUCTURE UNLESS OTHERWISE DIRECTED BY THE GAS COMPANY OR PENNSYLVANIA AMERICAN WATER COMPANY AND IS INCLUDED IN COST FOR DOING THE WORK. AT NO TIME DURING CONSTRUCTION SHALL WATER MAINS OR GAS MAINS BE UNSUPPORTED FOR THE LESSER OF A SPAN GREATER THAN 8'-0", OR AS DIRECTED BY THE APPROPRIATE UTILITY.
- 5.13. CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PROVIDING THE DESIGN AND REVIEW OF ANY AND ALL TEMPORARY UTILITY SUPPORT SYSTEMS PRIOR TO CONSTRUCTION, IN ACCORDANCE WITH THE RULES AND REGULATIONS ESTABLISHED BY THE GOVERNING AUTHORITIES AND JURISDICTIONS, AND THE AFFECTED UTILITIES.
- 5.14. CONTRACTOR SHALL NOTIFY PECO IN SITUATIONS WHERE STEEL PIPE CONDUCTOR IS NEEDED DURING EXCAVATION. IN THESE INSTANCES, PECO WILL EVALUATE THE EXTENT OF THE DAMAGE SO AS TO DETERMINE WHETHER REPAIR IS REQUIRED PRIOR TO BACKFILL AND GRADE SURFACE RESTORATION.
- 5.15. ALL STONES 6" DIAMETER OR GREATER, AND/OR PAVING BRICK SHALL BE REMOVED FROM EXCAVATION, ALL RAILROAD TRACKS ENCOUNTERED DURING EXCAVATION, WHETHER ON DRAWINGS OR NOT, SHALL BE VERIFIED AS ABANDONED BEFORE REMOVAL. ALL EXISTING INFRASTRUCTURE ENCOUNTERED DURING EXCAVATION SHALL BE VERIFIED WITH PECO AS ABANDONED BEFORE REMOVAL. FACILITY RELOCATION SHALL NOT BE PERFORMED WITHOUT NOTIFYING PECO, THE ENGINEER, AND PECO'S FIELD CONSTRUCTION MANAGER.
- 5.16. THE CONTRACTOR SHALL CONFORM TO EXELON AND PECO RULES AND REGULATIONS REGARDING THE HANDLING OF ENVIRONMENTALLY SENSITIVE MATERIALS AS GOVERNED BY THE MOST RECENT REVISION OF "EN-AC-1," AS WELL AS THE RULES AND REGULATIONS ESTABLISHED BY LOCAL, STATE, AND FEDERAL AUTHORITIES.

6. WORK

- 6.1. STORAGE OF EQUIPMENT OR MATERIALS IN THE ROADWAY IS NOT PERMITTED UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE APPROPRIATE GOVERNING BODY.
- 6.2. THE CONTRACTOR SHALL MARK AND CUT SHAFT DIMENSIONS ON SURFACE.
- 6.3. CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH OSHA REQUIREMENTS.
- 6.4. CONTRACTOR'S EXCAVATION TO BE PERFORMED TO A TOLERANCE OF 0-3" DEPTH AND WIDTH.
- 6.5. ALL EXCAVATIONS SHALL BE INSPECTED BY PECO PRIOR TO PLACING ANY PIPE, UTILITY OR STRUCTURE. ALL UTILITIES SHALL BE INSPECTED, TESTED AND SHALL BE FLAGGED BY PECO PRIOR TO FLAGGING ANY BACKFILL FOR SHORING OF EXCAVATION.

- 6.6. CONTRACTOR SHALL PROVIDE APPROPRIATELY ENGINEERED DE-WATERING MEASURES, IF NECESSARY, TO ENSURE GROUNDWATER TABLE REMAINS AT A DEPTH BELOW THE BASE OF THE EXCAVATION AT ALL TIMES DURING EXCAVATION, REPAIR WORK AND BACKFILL OPERATIONS.
- 6.9. THE CONTRACTOR SHALL NOTIFY, IN WRITING, PECO AND THE ENGINEER FOR RESOLUTION OF SITUATIONS WHERE DUCT PACKAGE DEPTH BELOW GRADE EXCEEDS DEPTH CURRENTLY SHOWN ON PLAN/PROFILE DRAWINGS.
- 6.10. PECO AND THE ENGINEER SHALL ALSO BE NOTIFIED FOR DISPOSITION OF SITUATIONS WHERE DUCT PACKAGE CANNOT MAINTAIN 18" VERTICAL AND 6"-0" GENERIC SEPARATION (CONCRETE TO CONCRETE) BETWEEN NEW AND EXISTING DUCT PACKAGES.
- 6.11. CONTRACTOR SHALL BACKFILL AND COMPACT IN ACCORDANCE WITH PECO SPECIFICATIONS OR PADDOT SPECIFICATIONS, AS DIRECTED BY PECO.

7. SAFETY

- 7.1. CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT UTILITIES, PEDESTRIANS, WORKERS AND VEHICULAR TRAFFIC. CONTRACTOR SHALL PROVIDE TEMPORARY FENCES, BARRICADES, AS REQUIRED TO PROTECT ADJACENT PROPERTY AND THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
- 7.2. CONTRACTOR SHALL PROVIDE ALL TEMPORARY BARRICADES, SIGNAGE, WARNING LIGHTS AND OTHER DEVICES AND MAINTAIN THESE OPERATIONAL 24 HOURS A DAY AT ALL OPEN TRENCH LOCATIONS AND AT LOCATIONS WHICH DO NOT HAVE A FINISHED SURFACE.
- 7.3. CONTRACTOR SHALL INSTALL AND DESIGN WOODEN BRIDGES WITH GUARDRAILS OVER THE CONSTRUCTION SITE WITH AT A MINIMUM WIDTH OF 30', TO ALLOW THE FREE FLOW OF PEOPLE AND MATERIAL, AND FROM ENTRANCES TO BUILDINGS, PLACES OF BUSINESS OR HOUSES AS REQUIRED.
- 7.4. THE CONTRACTOR SHALL INSTALL AND DESIGN WOODEN PASSAGEWAYS, WITH A MINIMUM WIDTH OF 30', TO DIVERT THE GENERAL PUBLIC AROUND THE CONSTRUCTION SITE IN A SAFE AND ORDERLY MANNER AS REQUIRED.

8. SITE RESTORATION

- 8.1. CONTRACTOR SHALL BREAK OUT, AND REPLACE AS NEW, SITE FEATURES SUCH AS SIDEWALKS, DRIVEWAYS, CURBS, GUTTERS, AND PAVEMENT. NEW FEATURES TO MATCH EXISTING IN COLOR, FINISH, AND TEXTURE.
- 8.2. STREETS AFFECTED BY EXCAVATION SHALL BE RESTORED PER APPROPRIATE GOVERNING AGENCY'S SPECIFICATIONS FOR REGULATIONS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE ROADWAY. REPLACEMENT TO BE DETERMINED BY CONTRACTOR, PRIVATE PROPERTY OWNER AND APPROPRIATE GOVERNING AGENCY BASED ON ACTUAL EXCAVATION AREA SURROUNDING THE SHAFT SHALL NOT BE CLEANED INTO THE TRENCH.
- 8.3. RESTORATION OF THE AREA AROUND THE CONDUIT RUN INCLUDES, BUT IS NOT LIMITED TO CONCRETE (PLAIN AND REINFORCED), SOIL, BLACK DIRT, BACKFILL, SHRUBS, TREES, STREET CONCRETE BASE, ASPHALT PRIMER, HOT ROLLED ASPHALT, SIDEWALK, DRIVEWAY, CURB AND GUTTER, HANDICAPPED RAMPS, AND REINSTALLATION OF ALL SIGNS, MAILBOXES, TRAFFIC SIGNALS, TRAFFIC SIGNAL BOX, METERS, CITY LIGHT STANDARD, BENCHES, PLANTERS, AND CANOPIES. CONTRACTOR TO PAY ALL FEES AND OBTAIN ALL PERMITS FOR RESTORATION AS PART OF THEIR BASE BID.
- 8.4. CONTRACTOR IS TO RESTORE ALL DAMAGED STRUCTURES AND UTILITIES TO THE SATISFACTION OF PECO AND THEIR ENGINEERING REPRESENTATIVE, AT THE REQUEST OF PECO.
- 8.5. BACKFILL AROUND THE OUTSIDE OF MANHOLES MAY BE FLOWABLE FILL WITH A 25 DAY COMPRESSIVE STRENGTH BETWEEN 100 AND 400 PSI. BACKFILL MATERIAL SHALL NOT CONTAIN WOOD, GRASS, ROOTS, BROKEN CONCRETE, STONES, RUBBISH, FROZEN LUMPS, OR CORROSIVE MATERIALS.

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 PECO PDI: 2822160490  
 NUNUS PROJECT#: N/A  
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 PECO TICKET#: 2842951  
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Rev	Date	Description of Revision	Prep.	Revw.	Appr.
A	8/20/2024	Issued for Approval	RJH	EEB	
B	1/20/2025	Updated with Comments from SEPTA	RJH	EEB	
C	2/28/2025	Updated with Comments from SEPTA in SEWP.	RJH	EEB	

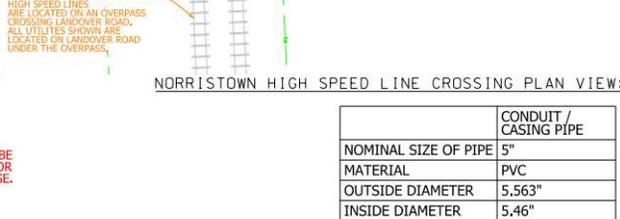
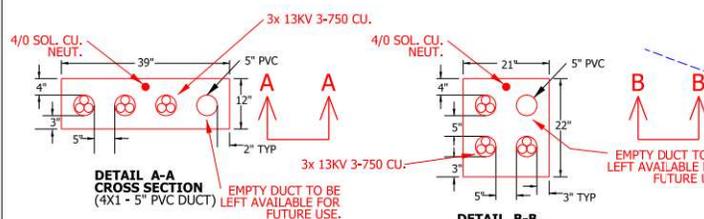
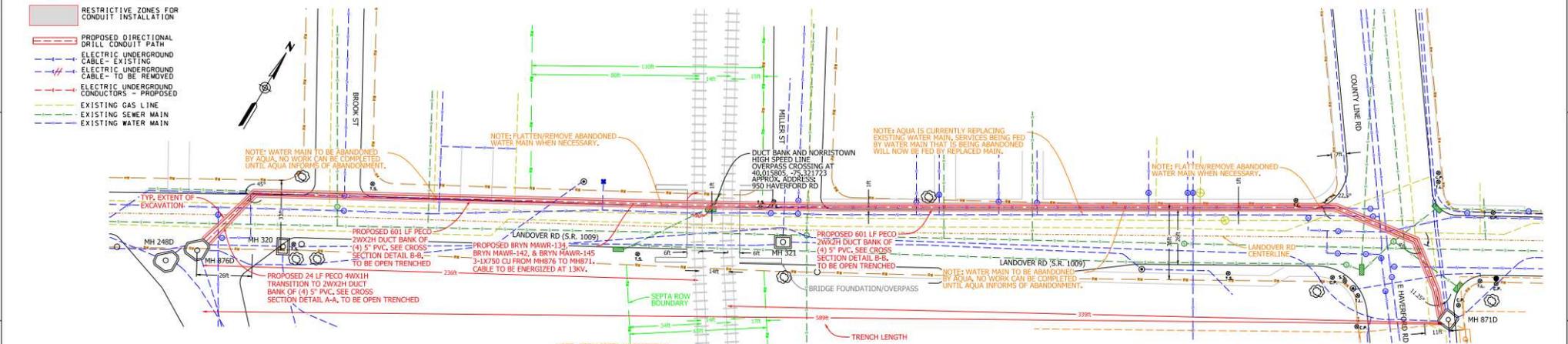
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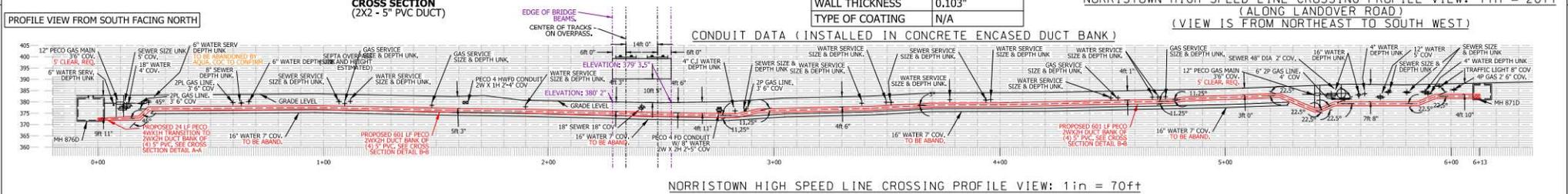
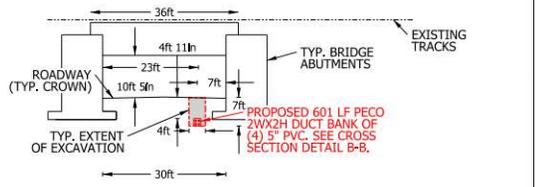
IFA	Title	BRYN MAWR-134_145 MAINSTEM CABLE GENERAL NOTES		
Date: 2/28/2025	Drawing #: 304510_E001	Sheet #: 2 of 3	Rev	
Prep: R. Hart	Project #: EDSBMR2	Scale: NTS		

# LANDOVER ROAD UNDERGROUND CROSSING

- LEGEND**
- PECO MANHOLE - EXISTING
  - ✕ PECO POLE - PROPOSED
  - RESTRICTIVE ZONES FOR CONDUIT INSTALLATION
  - PROPOSED DIRECTIONAL DRILL CONDUIT PATH
  - ELECTRIC UNDERGROUND CABLE - EXISTING
  - ELECTRIC UNDERGROUND CABLE - TO BE REMOVED
  - ELECTRIC UNDERGROUND CONDUCTORS - PROPOSED
  - EXISTING GAS LINE
  - EXISTING SEWER MAIN
  - EXISTING WATER MAIN



CONDUIT / CASING PIPE	
NOMINAL SIZE OF PIPE	5"
MATERIAL	PVC
OUTSIDE DIAMETER	5.563"
INSIDE DIAMETER	5.46"
WALL THICKNESS	0.103"
TYPE OF COATING	N/A



**NOTE: IF TRACK FOULING OCCUR, CONTACT SEPTA, SEPTA REQUIRES A SEPTA QPE ON-SITE IF FOULING WILL OCCUR.**

**NOTE: CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH PECO STANDARDS AND SEPTA NORRISTOWN HIGH SPEED LINE SPECIFICATIONS.**

**CAUTION: BE COGNIZANT OF THE DIMINISHED VERTICAL CLEARANCE BENEATH THE BRIDGE.**

**NOTE: INFORMATION SHOWN TO BE USED IN CONJUNCTION WITH LATEST IFC CONSTRUCTION DOCUMENTS.**

PECO WO#18037286  
 PECO Project: EDSBMR2  
 Bryn Mawr, Delaware County, PA  
 SEPTA File Number: ROE 52



PA Act 287 of 1974, as amended by Act 50 of 2017

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C	2/28/2025	Updated with Comments from SEPTA in SWPP	RJH	EEB	



IFA	Title
IFA	BRYN MAWR-134_145 MAINSTEM CABLE LANDOVER RD UG CONDUIT
Date: 2/28/2025	Drawing #: 304510_E001
Prep: R. Hart	Project #: EDSBMR2
Sheet #: 3 of 3	Scale: AS NOTED
Rev	

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