

Jennedy S. Johnson
Assistant General Counsel

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PECO Energy
2301 Market Street / S23-1
Philadelphia, PA 19103

September 3, 2021

Via Electronic Mail

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor
Harrisburg, PA 17120

RE: Letter of Notification of PECO Energy Company for Approval to Replace Four Existing Transmission Structures on the 220-22-230kV Transmission Line in Middletown Township, Bucks County, Pennsylvania
Docket No. A-2021-3028191
Utility Code: 110550

Dear Secretary Chiavetta:

Pursuant to the Commission's September 1, 2021 Secretarial Letter in the above-referenced docket, enclosed please find PECO Energy Company's ("PECO") Responses to the Data Requests of the Bureau of Technical Utility Services.

If you have any questions, feel free to contact me directly at (215) 841-5777.

Respectfully submitted,



Jennedy S. Johnson
Enclosures

cc: Per Certificate of Service
Jordan Van Order – Email Only (jvanorder@pa.gov)

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

LETTER OF NOTIFICATION OF	:	
PECO ENERGY COMPANY, FILED	:	
PURSUANT TO 52 PA CODE	:	
CHAPTER 57 SUBCHAPTER G, FOR	:	DOCKET NO.: A-2021-3028191
APPROVAL TO RELOCATE	:	UTILITY CODE: 110550
FOUR TRANSMISSION	:	
STRUCTURES IN MIDDLETOWN	:	
TOWNSHIP, BUCKS COUNTY	:	
PENNSYLVANIA, THAT WILL	:	
CONFLICT WITH PENNDOT'S NEW	:	
ROUTE 1 BRIDGE	:	

CERTIFICATE OF SERVICE

I hereby certify that on this date, a true and correct copy of the foregoing *Responses to Data Requests of the Bureau of Technical Services* has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant):

VIA ELECTRONIC MAIL OR HARD COPY (WHERE NO EMAIL IS LISTED):

Richard A. Kanaskie, Director Pennsylvania Public Utility Commission Bureau of Investigation and Enforcement Commonwealth Keystone Building 400 North Street Harrisburg, PA 17120 rkanaskie@pa.gov	Teresa Reed Wagner, Executive Director Office of Small Business Advocate 555 Walnut Street 1 st Floor, Forum Place Harrisburg, PA 17101 tereswagne@pa.gov
Christine M. Hoover, Esq. Office of Consumer Advocate 555 Walnut Street 5 th Floor, Forum Place Harrisburg, PA 17101-1923 choover@paoca.org	Sandy Morgan, Code Enforcement Officer Middletown Township Code Enforcement 3 Municipal Way Langhorne, PA 19047 smorgan@middletownbucks.org

<p>Tom Tosti, Chairperson, Township of Middletown Board of Supervisors 3 Municipal Way Langhorne, PA 19047 ttosti@middletownbucks.org</p>	<p>Patrick J. Ennis, P.E., C.F.M., Director of Building & Zoning Middletown Township Department of Building & Zoning 3 Municipal Way Langhorne, PA 19047 pjennis@middletownbucks.org</p>
<p>Stephanie Teoli Kuhls, Chief Executive Officer Middletown Township Office of the Township Manager 3 Municipal Way Langhorne, PA 19047 steoli@middletownbucks.org</p>	<p>Tom Piacentino, Chairperson Middletown Township Building & Zoning Planning Commission 3 Municipal Way Langhorne, PA 19047</p>
<p>Diane M. Ellis-Marseglia, Chair Bucks County Board of Commissioners 55 E. Court Street, 1st Floor Doylestown, PA 18901 CommEllisMarseglia@buckscounty.org</p>	<p>Department of Environmental Protection Rachel Carson State Office Building 400 Market Street Harrisburg, PA 17101</p>
<p>Yassmin Gramian, Secretary Department of Transportation Keystone Building 400 North Street, 5th Floor Harrisburg, PA 17120</p>	<p>Nancy Moses, Chairman Historical and Museum Commission State Museum Building 300 North Street Harrisburg, PA 17120</p>



Dated: September 3, 2021

Jennedy S. Johnson (PA No. 203098)
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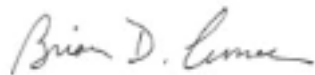
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ROUTE 1 BRIDGE	:	

VERIFICATION

I, Brian D. Crowe, hereby state that the facts set forth in PECO's Responses to the Bureau of Technical Utility Services' Data Requests, A-1 through A-4, are true and correct to the best of my knowledge, information, and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are subject to the penalties of 18 Pa. C.S. § 4904 (relating to false statements to authorities).

Date: September 3, 2021



Brian D. Crowe
Vice President of Transmission and Substations
PECO Energy Company

Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission

Letter of Notification of PECO Energy Company,
for Approval to Replace Four Existing Transmission Structures
on the 220-22 230kV Transmission Line in
Middletown Township, Bucks County, Pennsylvania

Docket No. A-2021-3028191
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Responses of PECO Energy Company
To Data Requests of the
Bureau of Technical Utility Services

September 3, 2021

TUS-A-1:

Reference the Letter of Notification, Paragraph 4. Please explain where the replacement structures will be located with respect to the existing transmission structures.

Response:

- New structure 21/20 will be located 135'-0" north of existing structure 21/20
- New structure 21/19 will be located 118' north of existing structure 21/19
- New structure 21/18 will be located 74' south of existing structure 21/18
- New structure 21/17 will be located 109' south of existing structure 21/17

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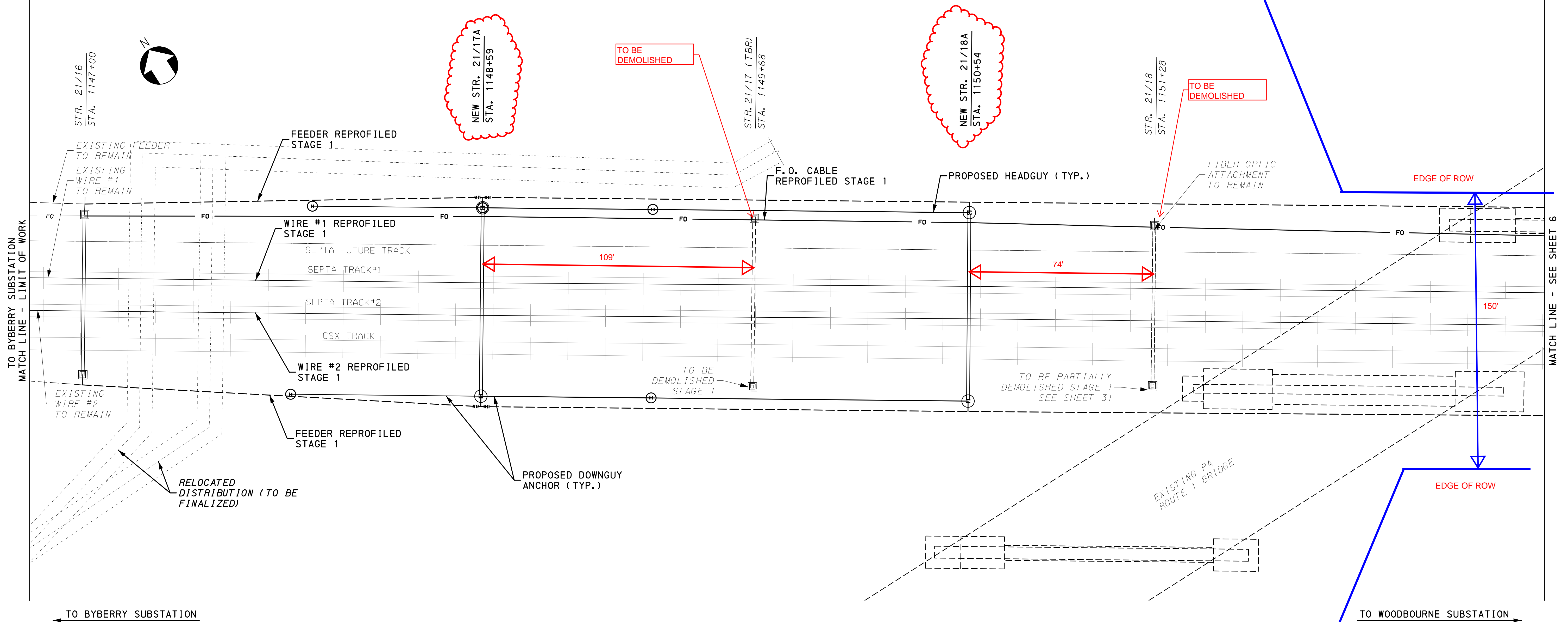
TUS-A-2:

Reference the Letter of Notification, Attachment 1. Please provide a copy of Attachment 1 depicting the location of the existing structures on the 220-22 Transmission Line to be removed, the existing right-of-way, and the proposed location of the new transmission line structures.

Response:

See Attachment 1 Supplemental.

Attachment 1 Supplemental Structure Locations (Existing and Proposed) Plan View Sheet 1 of 2



PROPOSED CATENARY PLAN (STAGE 1)

SCALE: 1" = 20'

WORK STATEMENT:

1. INSTALL NEW FOUNDATIONS FOR STRUCTURES 21/17A, 21/18A, 21/18B, 21/19A AND 21/20A. INCLUDING DOWNGUY FOUNDATIONS FOR STRUCTURES 21/17A AND 21/20A. (PECO)
2. INSTALL ALL REQUIRED STEEL PER STRUCTURAL SEDs FOR STRUCTURES 21/17A, 21/18A, 21/19A AND 21/20A. (PECO)
3. INSTALL DOWN GUYS ON STRUCTURES 21/17A AND 21/20A TO CORRESPONDING DOWN GUY FOUNDATIONS. (PECO)
4. INSTALL HEAD GUYS FROM 21/17A TO 21/18A AND 21/20A TO 21/19A. (PECO)
5. REPROFILE EXISTING STATIC WIRE TO NEW STRUCTURE 21/17A AND 21/20A. REMOVE EXISTING STATIC WIRE BETWEEN NEW STRUCTURES 21/17A AND 21/20A. INSTALL NEW #75 ALUMOWLED STATIC WIRE FROM 21/17A TO 21/20A. (PECO)
6. CUT IN DEADENDS AT NEW STRUCTURES 21/17A AND 21/20A, AND REPROFILE EXISTING PECO TRANSMISSION WIRE FROM 21/17A TO 21/20A. (PECO)
7. REPROFILE EXISTING SEPTA SIGNAL POWER FROM 21/16 TO 21/18 AND FROM 21/19 TO 21/21. EXISTING TRANSITION TO UNDERGROUND CONDUIT TO REMAIN.
8. REPROFILE EXISTING CATENARY AND FIBER OPTIC TO NEW STRUCTURES WITH A TEMPORARY CONNECTION ON THE EAST GIRDER OF THE EXISTING BRIDGE.
9. DEMOLISH EXISTING STRUCTURES 21/17 AND 21/20. PARTIALLY DEMOLISH EXISTING STRUCTURES 21/18 AND 21/19. SEE DEMOLITION SEDs FOR DEMO LIMITS. (PECO)

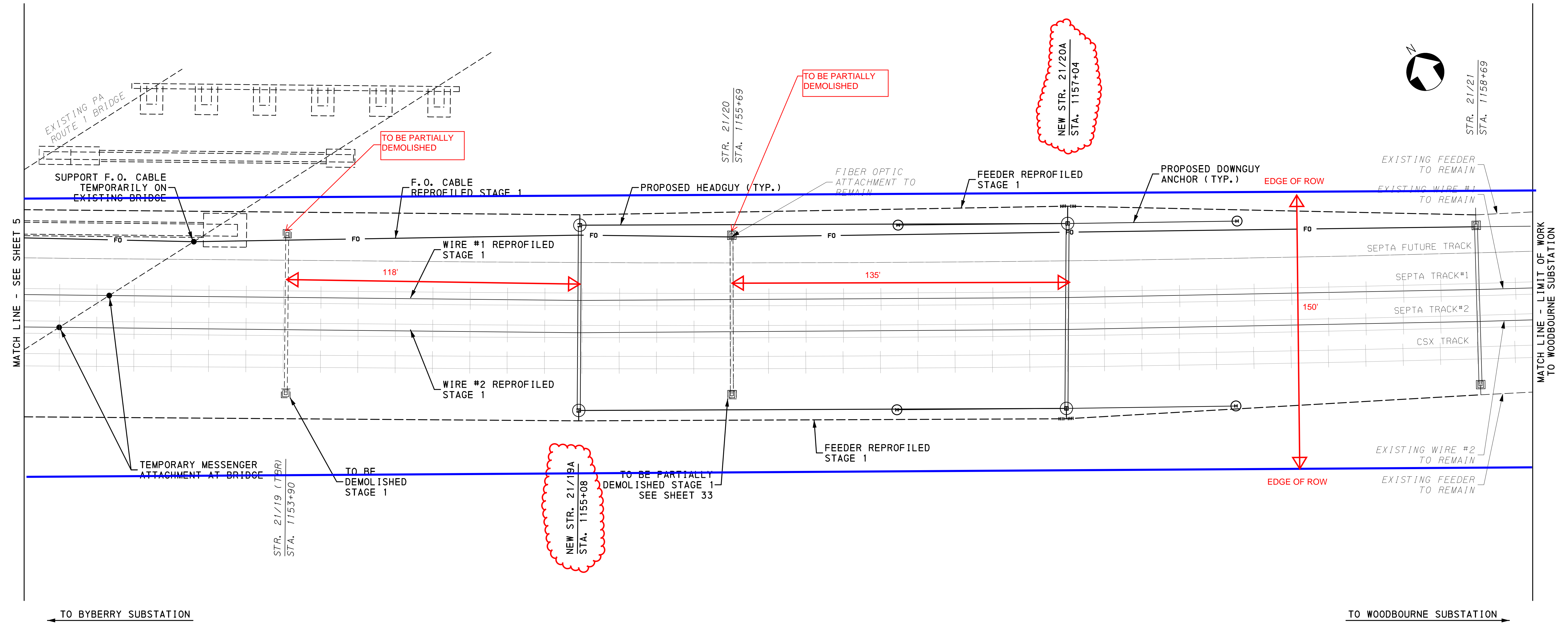
NOTES:

1. FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS, SEE SHEET 1.

TABLE OF ADDITIONS & CHANGES USE ONLY PRINTS SHOWING LATEST DATE					
NO.	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
A	4/12/21	EC-253187, WO-17069131 GANNETT FLEMING ADDED THIS DRAWING 60% IFA	-	-	-
B	5/20/21	EC-253187, WO-17069131 GANNETT FLEMING ADDED THIS DRAWING 100% IFA	-	-	-
C	8/06/21	EC-253187, WO-17069131 GANNETT FLEMING REVISED THIS DRAWING 100% IFA	-	-	-

TRANSMISSION		INDEX F- _____			
BYBERRY TO WOODBOURNE 220-22					
PROPOSED CAT. PLAN (STAGE 1) - SHEET 1 OF 2					
PECO Energy Company					
SCALE	DESIGN	CADD	CHECKED	INSPECTED	APPROVED
MPM	MWH	GMS	SJM	-	05/20/21
APPROVED _____			APPROVED _____		
APPROVED _____			APPROVED _____		
APPROVED _____			APPROVED _____		
SHEET 5 OF		C-273867-A			

Attachment 1 Supplemental Structure Locations (Existing and Proposed) Plan View Sheet 2 of 2



PROPOSED CATENARY PLAN (STAGE 1)
SCALE: 1" = 20'

WORK STATEMENT:

1. INSTALL NEW FOUNDATIONS FOR STRUCTURES 21/17A, 21/18A, 21/18B, 21/19A AND 21/20A. INCLUDING DOWNGUY FOUNDATIONS FOR STRUCTURES 21/17A AND 21/20A. (PECO)
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5. REPROFILE EXISTING STATIC WIRE TO NEW STRUCTURE 21/17A AND 21/20A. REMOVE EXISTING STATIC WIRE BETWEEN NEW STRUCTURES 21/17A AND 21/20A. INSTALL NEW #5 ALUMOWLED STATIC WIRE FROM 21/17A TO 21/20A. (PECO)
6. CUT IN DEADENDS AT NEW STRUCTURES 21/17A AND 21/20A, AND REPROFILE EXISTING PECO TRANSMISSION WIRE FROM 21/17A TO 21/20A. (PECO)
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NOTES:

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TRANSMISSION		INDEX F- _____	
BYBERRY TO WOODBOURNE 220-22 PROPOSED CAT. PLAN (STAGE 1) - SHEET 2 OF 2			
PECO Energy Company			
SCALE	DESIGN	CADD	CHECKED
MPM	MWH	GMS	SJM
APPROVED	APPROVED	APPROVED	APPROVED
APPROVED	APPROVED	APPROVED	APPROVED
SHEET 6 OF		C-273867-A	

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September 3, 2021

TUS-A-3:

Reference the Letter of Notification, Attachment 2, Item 3. Please provide the approximate width of the right-of-way and explain whether any new right-of-way is required.

Response:

The existing width of the right of way is approximately 150' or greater. No new right-of-way is required.

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September 3, 2021

TUS-A-4:

Reference the Letter of Notification, Attachment 2, Item 11. Please provide the approximate in-service date for the proposed project.

Response:

Approximate in-service date of proposed project is November 7, 2021.