

Morgan Lewis

Kenneth M. Kulak

Partner

+1.215.963.5384

ken.kulak@morganlewis.com

January 30, 2026

VIA ELECTRONIC FILING

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
Harrisburg, PA 17120

**Re: Letter of Notification of PECO Energy Company Filed Pursuant to 52 Pa. Code §§ 57.71 *et seq.* for Approval of the Siting and Construction of the Conowingo 220-47 Line Project Located in Plymouth Township and Upper Merion Township, Montgomery County, Pennsylvania
Docket No. A-2024-3052612**

Dear Secretary Homsher:

On December 19, 2024, PECO Energy Company (“PECO”) filed a Letter of Notification (“LON”) in the above-captioned docket. The LON requested Commission approval to rebuild the existing transmission line and structures related to the Conowingo 220-47 Line Project from Plymouth Meeting Substation to Flint Substation, within Plymouth Township and Upper Merion Township, Montgomery County, Pennsylvania that are at the end of life (the “Project”). On March 27, 2025, the Commission approved LON as requested by PECO.

The Project as approved was designed to include a single Suwannee conductor. Subsequent to filing the LON and based on additional analysis of future load demand, PECO determined that a second conductor will be needed in the future for the 220-47 Line. Therefore, PECO revised the design for the Project solely with respect to the installation of dual Suwannee conductors instead of a single conductor to meet future needs.

It is more efficient and cost-effective for PECO to install both conductors now during the Project then to wait and install the second conductor at a later time. For example, by installing both conductors at the same time PECO will save the additional costs of mobilizing and demobilizing construction crews.

PECO does not propose any other modifications to the design of the Project. The number, type, height, and location of the proposed transmission structures remains the same as originally described in the LON.

Morgan, Lewis & Bockius LLP

2222 Market Street
Philadelphia, PA 19103
United States

T +1.215.963.5000
F +1.215.963.5001

PECO is providing the Commission with new plan and profile diagrams as **Attachment 1-Revised** identifying the dual conductors for the Project.

In response to TUS-A-5, PECO filed the ratings of the 230 kV transmission line before and after completion of the Project as **CEII/CONFIDENTIAL Attachment TUS-1-5**. After the completion of the revised Project as described above, the ratings of the transmission line will be exactly double the values identified in **CEII/CONFIDENTIAL Attachment TUS-1-5** because of the installation of dual conductors.

In addition, PECO has withdrawn from an agreement with the Department of Energy (DOE) for which DOE would have reimbursed some of PECO's costs for the Project. PECO's decision to withdraw from the agreement is intended to ensure responsible resource allocation and maintain operational reliability while continuing to advance grid modernization and cleaner energy initiatives through other channels.

PECO is providing notice of this modification and update for information purposes only. Should the Commission have any questions or need additional information regarding this modification or update, PECO will respond. As indicated on the enclosed Certificate of Service, copies of this letter have been served to the Bureau of Information and Enforcement, the Bureau of Technical Utility Services, the Office of Consumer Advocate, and the Office of Small Business Advocate.

If you have any questions, please call me directly at 215.963.5384.

Very truly yours,



Kenneth M. Kulak

Enclosure

c: Per Certificate of Service (w/encls.)

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Letter of Notification of PECO Energy :
Company Filed Pursuant to 52 Pa. Code §§ :
57.71 et seq. for Approval of the Siting and : Docket No. A-2024-3052612
Construction of the Conowingo 220-47 Line :
Project Located in Plymouth Township and :
Upper Merion Township, Montgomery :
County, Pennsylvania :**

CERTIFICATE OF SERVICE

I hereby certify and affirm that I have this day served a copy of the **Letter of PECO Energy Company to the Bureau of Technical Utility Services** on the following persons in the manner specified in accordance with the requirements of 52 Pa. Code §.

VIA ELECTRONIC MAIL

Patrick M. Cicero, Esq.
Office of Consumer Advocate
555 Walnut Street
Forum Place – 5th Floor
Harrisburg, PA 17101-1921
pcicero@paoca.org

Allison C. Kaster
Bureau of Investigation and Enforcement
PA Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor West
Harrisburg, PA 17120
akaster@pa.gov

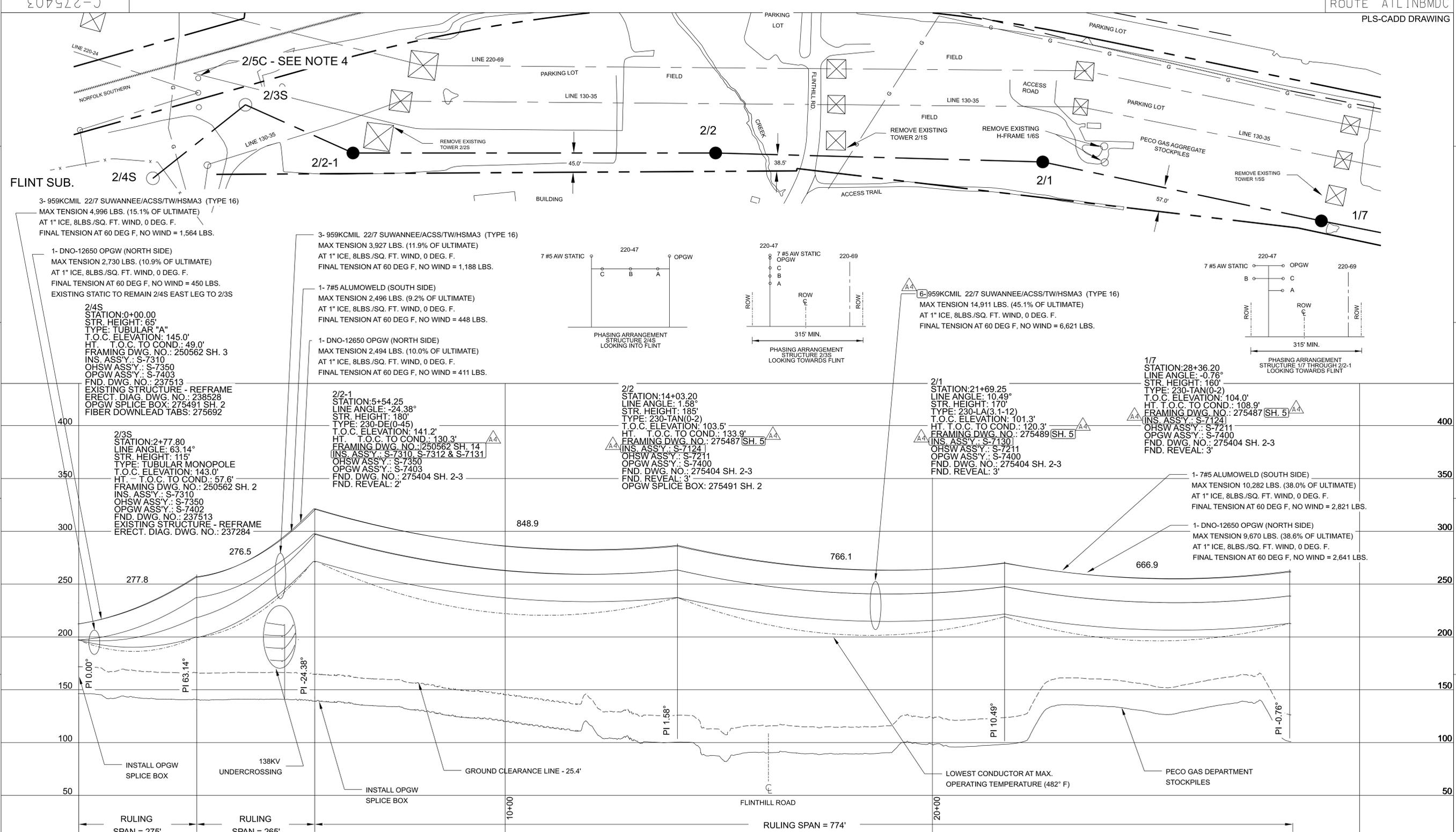
Jordan Van Order
Bureau of Technical Utility Services
Enforcement
PA Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor West
Harrisburg, PA 17120
jvanorder@pa.gov

NazAarah Sabree, Esq.
Office of Small Business Advocate
Suite 1102, Commerce Building
300 North Second Street
Harrisburg, PA 17101
nsabree@pa.gov

Dated: January 30, 2026



Kenneth M. Kulak
Morgan Lewis & Bockius LLP
2222 Market Street
Philadelphia, PA 19103-2921
(215) 963-5384
ken.kulak@morganlewis.com



FLINT SUB.
 3- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMA3 (TYPE 16)
 MAX TENSION 4,996 LBS. (15.1% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 1,564 LBS.

1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 2,730 LBS. (10.9% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 450 LBS.
 EXISTING STATIC TO REMAIN 2/4S EAST LEG TO 2/3S

2/4S
 STATION: 0+00.00
 STR. HEIGHT: 65'
 TYPE: TUBULAR "A"
 T.O.C. ELEVATION: 145.0'
 HT. T.O.C. TO COND.: 49.0'
 FRAMING DWG. NO.: 250562 SH. 3
 INS. ASS'Y.: S-7310
 OHSW ASS'Y.: S-7350
 OPGW ASS'Y.: S-7403
 FND. DWG. NO.: 237513
 EXISTING STRUCTURE - REFRAME
 ERECT. DIAG. DWG. NO.: 238528
 OPGW SPLICE BOX: 275491 SH. 2
 FIBER DOWNLEAD TABS: 275692

2/3S
 STATION: 2+77.80
 LINE ANGLE: 63.14°
 STR. HEIGHT: 115'
 TYPE: TUBULAR MONOPOLE
 T.O.C. ELEVATION: 143.0'
 HT. T.O.C. TO COND.: 57.6'
 FRAMING DWG. NO.: 250562 SH. 2
 INS. ASS'Y.: S-7310
 OHSW ASS'Y.: S-7350
 OPGW ASS'Y.: S-7402
 FND. DWG. NO.: 237513
 EXISTING STRUCTURE - REFRAME
 ERECT. DIAG. DWG. NO.: 237284

3- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMA3 (TYPE 16)
 MAX TENSION 3,927 LBS. (11.9% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 1,188 LBS.

1- 7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 2,496 LBS. (9.2% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 448 LBS.

1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 2,494 LBS. (10.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 411 LBS.

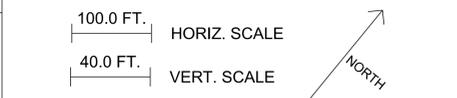
2/2-1
 STATION: 5+54.25
 LINE ANGLE: -24.38°
 STR. HEIGHT: 180'
 TYPE: 230-DE(0-45)
 T.O.C. ELEVATION: 141.2'
 HT. T.O.C. TO COND.: 130.3'
 FRAMING DWG. NO.: 250562 SH. 14
 INS. ASS'Y.: S-7310, S-7312 & S-7131
 OHSW ASS'Y.: S-7350
 OPGW ASS'Y.: S-7403
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

2/2
 STATION: 14+03.20
 LINE ANGLE: 1.58°
 STR. HEIGHT: 185'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 103.5'
 HT. T.O.C. TO COND.: 133.9'
 FRAMING DWG. NO.: 275487 SH. 5
 INS. ASS'Y.: S-7241
 OHSW ASS'Y.: S-7211
 OPGW ASS'Y.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3'
 OPGW SPLICE BOX: 275491 SH. 2

6- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMA3 (TYPE 16)
 MAX TENSION 14,911 LBS. (45.1% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 6,621 LBS.

2/1
 STATION: 21+69.25
 LINE ANGLE: 10.49°
 STR. HEIGHT: 170'
 TYPE: 230-LA(3.1-12)
 T.O.C. ELEVATION: 101.3'
 HT. T.O.C. TO COND.: 120.3'
 FRAMING DWG. NO.: 275489 SH. 5
 INS. ASS'Y.: S-7130
 OHSW ASS'Y.: S-7211
 OPGW ASS'Y.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3'

1/7
 STATION: 28+36.20
 LINE ANGLE: -0.76°
 STR. HEIGHT: 160'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 104.0'
 HT. T.O.C. TO COND.: 108.9'
 FRAMING DWG. NO.: 275487 SH. 5
 INS. ASS'Y.: S-7124
 OHSW ASS'Y.: S-7211
 OPGW ASS'Y.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3'



- NOTES:**
 1. SEE GENERAL NOTES ON SHEET 1 OF THIS DRAWING
 2. ALL WIRES DISPLAYED AT 60° F.
 3. EXISTING OPGW BETWEEN 220-24 STR 2/6 AND EXISTING 220-47 STR 2/2S TO BE TRANSFERRED. DO NOT CUT EXISTING OPGW BETWEEN THESE STRUCTURES. TRANSFER OPGW FROM STR 2/2S TO STR 2/5C AND COIL AT STR. 2/5C. SEE FIBER CONNECTIVITY MAP C-275486 FOR DETAILS.
 4. SEE DRAWING C-250652SH. 15 FOR HARDWARE. STRUCTURE STRENGTH QUALIFIED BY OTHERS. STINGING CHARTS BY OTHERS, S&L DOES NOT TAKE RESPONSIBILITY FOR CAPACITY OR CONDITION OF EXISTING STRUCTURE 2/5.

REFERENCE DRAWINGS:

DRAWING NUMBER	SHEET	DESCRIPTION
C-275403	1	COVER SHEET
C-275403	2	STRUCTURE LIST
C-275403	3-8	PLAN & PROFILE
C-275404	1	STRUCTURE STAKING
C-275404	2-3	FOUNDATION SCHEDULE
C-275485	1-3	DAMPER SCHEDULE
C-275485	4-20	STRINGING CHARTS
C-275486	1-7	FIBER CONNECTION MAP

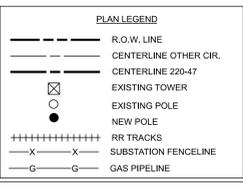
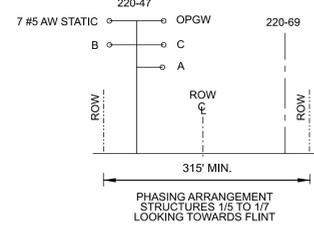
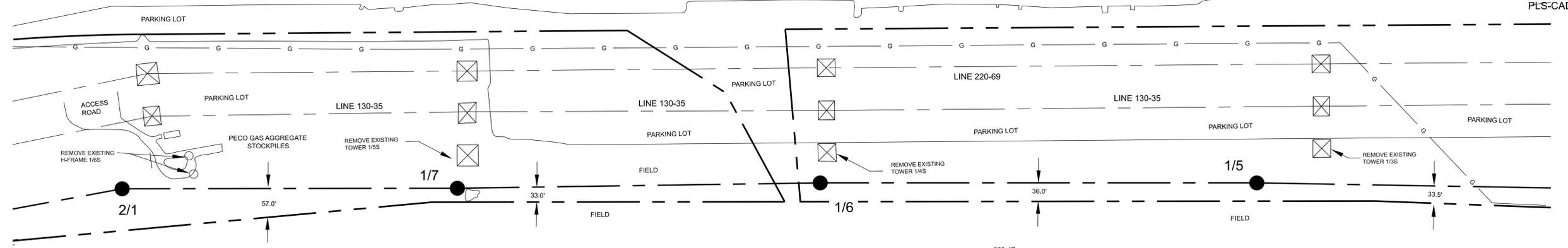


TABLE OF ADDITIONS & CHANGES
 USE ONLY PRINTS SHOWING LATEST DATE

NO.	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
A4	12/15/25	ISSUE FOR APPROVAL	S&L	S&L	S&L
A1	11/01/25	ISSUED FOR APPROVAL	S&L	S&L	S&L
A2	07/26/25	ISSUED FOR APPROVAL	S&L	S&L	S&L
A3	12/13/24	ISSUED FOR CONSTRUCTION	S&L	S&L	S&L

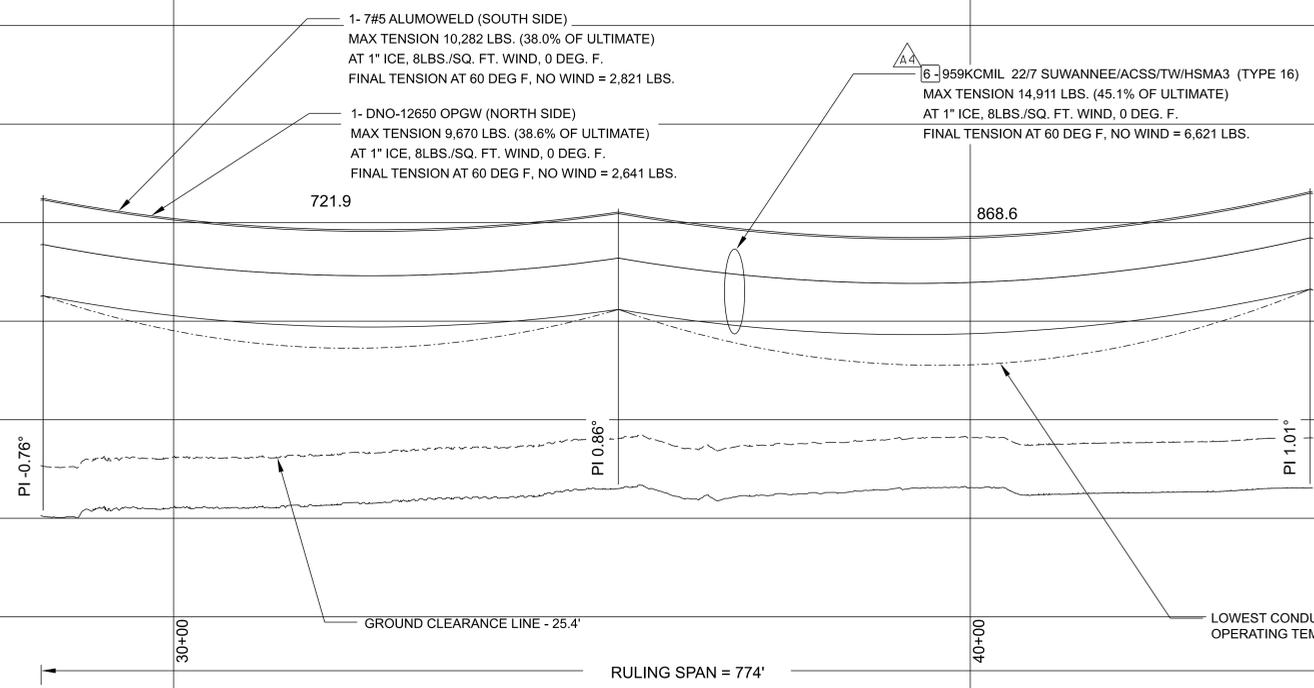
CIVIL		275403	
PLAN AND PROFILE CONOWINGO REBUILD PLYMOUTH TO FLINT			
220-47 LINE PECO Energy Company			
SCALE	DESIGN	CADD	CHECKED
NONE	S&L	S&L	S&L
INSPECTED	APPROVED	DATE	
S&L	S&L	12/15/25	
APPROVED	APPROVED		
APPROVED	APPROVED		
APPROVED	APPROVED		
SHEET 3 OF 8		C-275403-A4	



1/7
STATION: 28+36.20
LINE ANGLE: -0.76°
STR. HEIGHT: 160'
TYPE: 230-TAN(0-2)
T.O.C. ELEVATION: 104.0'
HT. T.O.C. TO COND.: 108.9'
FRAMING DWG. NO.: 275487 SH. 5
INS. ASSY.: S-7124
OPGW ASSY.: S-7211
OPGW ASSY.: S-7400
FND. DWG. NO.: 275404 SH. 2-3
FND. REVEAL: 3'

1/6
STATION: 35+58.14
LINE ANGLE: 0.86°
STR. HEIGHT: 140'
TYPE: 230-TAN(0-2)
T.O.C. ELEVATION: 117.1'
HT. T.O.C. TO COND.: 88.9'
FRAMING DWG. NO.: 275487 SH. 5
INS. ASSY.: S-7124
OPGW ASSY.: S-7211
OPGW ASSY.: S-7400
FND. DWG. NO.: 275404 SH. 2-3
FND. REVEAL: 2'

1/5
STATION: 44+26.73
LINE ANGLE: 1.01°
STR. HEIGHT: 150'
TYPE: 230-TAN(0-2)
T.O.C. ELEVATION: 117.4'
HT. T.O.C. TO COND.: 98.9'
FRAMING DWG. NO.: 275487 SH. 5
INS. ASSY.: S-7124
OPGW ASSY.: S-7211
OPGW ASSY.: S-7400
FND. DWG. NO.: 275404 SH. 2-3
FND. REVEAL: 2'



100.0 FT. HORIZ. SCALE
40.0 FT. VERT. SCALE

- NOTES:
1. SEE GENERAL NOTES ON SHEET 1 OF THIS DRAWING
2. ALL WIRES DISPLAYED AT 60° F.

PLAN LEGEND

- R.O.W. LINE
- - - CENTERLINE OTHER CIR.
- - - CENTERLINE 220-47
- ⊗ EXISTING TOWER
- EXISTING POLE
- NEW POLE
- ++++ RR TRACKS
- x-x- SUBSTATION FENCELINE
- g-g- GAS PIPELINE

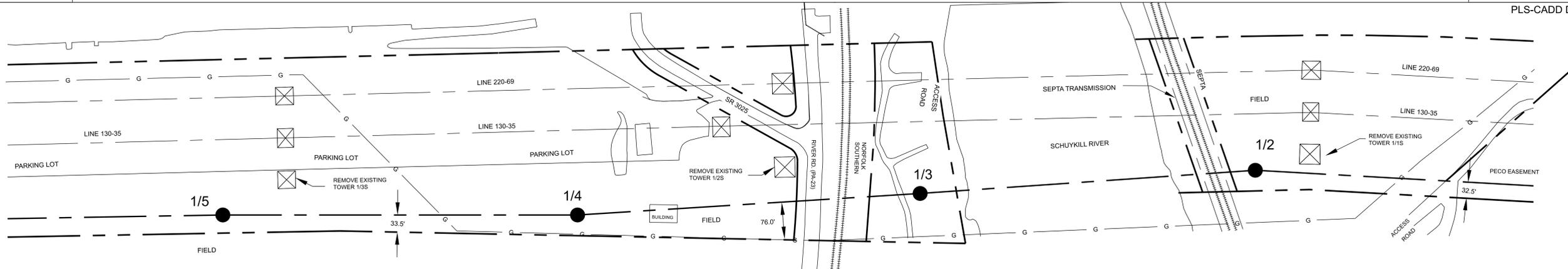
REFERENCE DRAWINGS:

DRAWING NUMBER	SHEET	DESCRIPTION
C-275403	1	COVER SHEET
C-275403	2	STRUCTURE LIST
C-275403	3-8	PLAN & PROFILE
C-275404	1	STRUCTURE STAKING
C-275404	2-3	FOUNDATION SCHEDULE
C-275485	1-3	DAMPER SCHEDULE
C-275485	4-20	STRINGING CHARTS
C-275486	1-7	FIBER CONNECTION MAP

TABLE OF ADDITIONS & CHANGES
USE ONLY PRINTS SHOWING LATEST DATE

NO.	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
A1	11/01/23	EC* 303558 WIP 18360306 & 19393568 SARGENT & LUNDY UPDATED: BLDG. SIZE ISSUE FOR APPROVAL	S&L	S&L	S&L
A2	07/26/24	EC* 303558 WIP 18360306 & 19393568 SARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L
A3	12/13/24	EC* 303558 WIP 18360306 & 19393568 SARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR CONSTRUCTION	S&L	S&L	S&L

CIVIL		275403	
PLAN AND PROFILE CONWINGO REBUILD PLYMOUTH TO FLINT			
220-47 LINE PECO Energy Company			
SCALE	DESIGN	CADD	CHECKED
NONE	S&L	S&L	S&L
INSPECTED	APPROVED	DATE	
S&L		12/15/25	
APPROVED	APPROVED		
APPROVED	APPROVED		
APPROVED	APPROVED		
SHEET 4 OF 8		C-275403-A4	

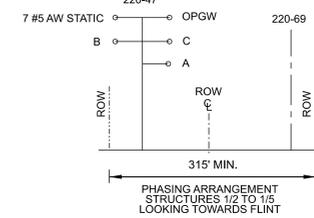


1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 9,670 LBS. (38.6% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 2,641 LBS.

1- #7S ALUMOWELD (SOUTH SIDE)
 MAX TENSION 10,282 LBS. (38.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 2,821 LBS.

6- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 14,911 LBS. (45.1% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 6,621 LBS.

6- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 13,900 LBS. (42.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 6,465 LBS.



1/5
 STATION: 44+26.73
 LINE ANGLE: 1.01°
 STR. HEIGHT: 150'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 117.4'
 HT. T.O.C. TO COND.: 98.9'
 FRAMING DWG. NO.: 275487 SH. 5
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

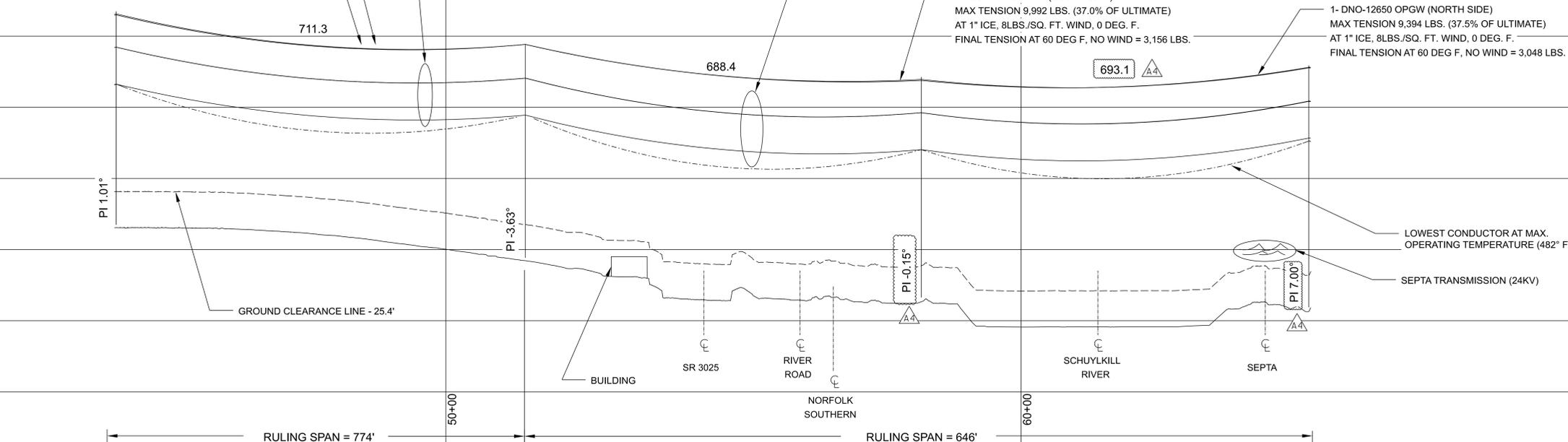
1/4
 STATION: 51+38.07
 LINE ANGLE: -3.63°
 STR. HEIGHT: 150'
 TYPE: 230-DE(0-45)
 T.O.C. ELEVATION: 94.2'
 HT. T.O.C. TO COND.: 100.3'
 FRAMING DWG. NO.: 275490 SH. 5
 INS. ASSY.: S-7131 S-7312
 OHSW ASSY.: S-7350
 OPGW ASSY.: S-7402
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

1/3
 STATION: 58+26.48
 LINE ANGLE: -0.15°
 STR. HEIGHT: 155'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 66.3'
 HT. T.O.C. TO COND.: 103.9'
 FRAMING DWG. NO.: 275487 SH. 5
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3'

1/2
 STATION: 65+19.50
 LINE ANGLE: 7.00°
 STR. HEIGHT: 170'
 TYPE: 230-LA(3.1-12)
 T.O.C. ELEVATION: 63.9'
 HT. T.O.C. TO COND.: 119.6'
 FRAMING DWG. NO.: 275489 SH. 5
 INS. ASSY.: S-7130
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3'

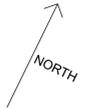
1- #7S ALUMOWELD (SOUTH SIDE)
 MAX TENSION 9,992 LBS. (37.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,156 LBS.

1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 9,394 LBS. (37.5% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,048 LBS.

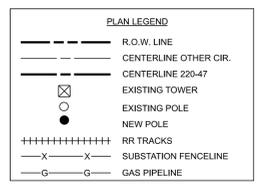


LOWEST CONDUCTOR AT MAX. OPERATING TEMPERATURE (482° F)
 SEPTA TRANSMISSION (24KV)

100.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



- NOTES:
- SEE GENERAL NOTES ON SHEET 1 OF THIS DRAWING
 - ALL WIRES DISPLAYED AT 60° F.



REFERENCE DRAWINGS:

DRAWING NUMBER	SHEET	DESCRIPTION
C-275403	1	COVER SHEET
C-275403	2	STRUCTURE LIST
C-275403	3-8	PLAN & PROFILE
C-275404	1	STRUCTURE STAKING
C-275404	2-3	FOUNDATION SCHEDULE
C-275485	1-3	DAMPER SCHEDULE
C-275485	4-20	STRINGING CHARTS
C-275486	1-7	FIBER CONNECTION MAP

TABLE OF ADDITIONS & CHANGES
 USE ONLY PRINTS SHOWING LATEST DATE

NO.	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
A4	12/15/25	EC* 303558 WIP 18360386 & 19393568 SARGENT & LUNDY UPDATED: BUND. SIZE ISSUE FOR APPROVAL	S&L	S&L	S&L
A2	07/24/24	EC* 303558 WIP 18360386 & 19393568 SARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L
A3	12/24/24	EC* 303558 WIP 18360386 & 19393568 SARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR CONSTRUCTION	S&L	S&L	S&L

CIVIL 275403

PLAN AND PROFILE
 CONOWINGO REBUILD
 PLYMOUTH TO FLINT

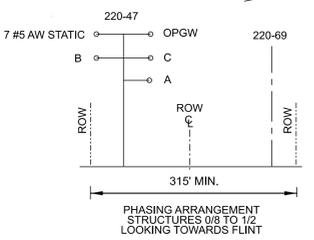
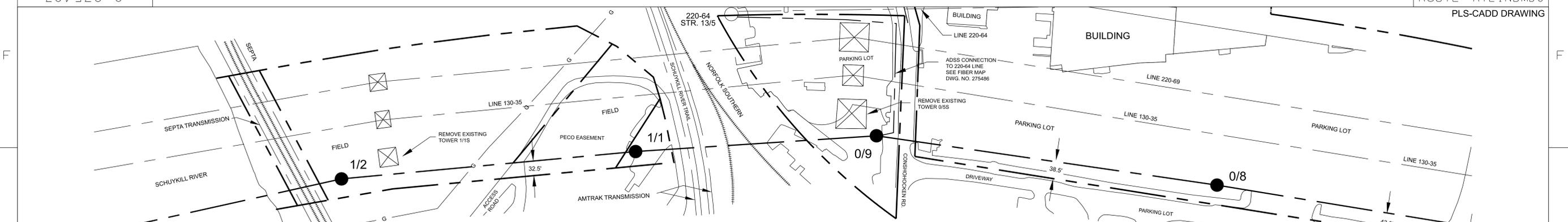
220-47 LINE
 PECO Energy Company

SCALE	DESIGN	CADD	CHECKED	INSPECTED	APPROVED	DATE
NONE	S&L	S&L	S&L	S&L		12/15/25

APPROVED: _____ APPROVED: _____
 APPROVED: _____ APPROVED: _____

SHEET 5 OF 8 C-275403-A4

1 PLOT SCALE 1:0
 FILE SCALE



1- 7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 9,992 LBS. (37.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,156 LBS.

1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 9,394 LBS. (37.5% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,048 LBS.

6- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 13,900 LBS. (42.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 6,465 LBS.

1- 7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 10,898 LBS. (40.3% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,241 LBS.

1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 10,313 LBS. (41.2% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,183 LBS.

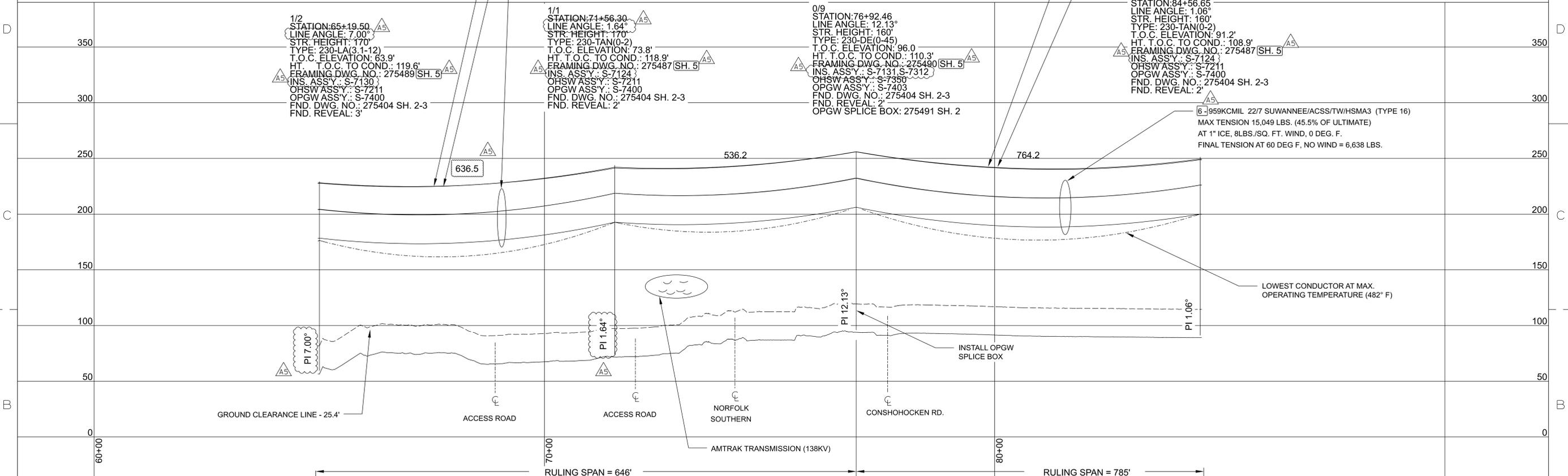
1/2 STATION: 65+19.50
 LINE ANGLE: 7.00°
 STR. HEIGHT: 170'
 TYPE: 230-LA(3.1-12)
 T.O.C. ELEVATION: 63.9'
 HT. T.O.C. TO COND.: 119.6'
 FRAMING DWG. NO.: 275489 SH. 5
 INS. ASSY.: S-7130
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3

1/1 STATION: 71+56.30
 LINE ANGLE: 1.64°
 STR. HEIGHT: 170'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 73.8'
 HT. T.O.C. TO COND.: 118.9'
 FRAMING DWG. NO.: 275487 SH. 5
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2

0/9 STATION: 76+92.46
 LINE ANGLE: 12.13°
 STR. HEIGHT: 160'
 TYPE: 230-DE(0-45)
 T.O.C. ELEVATION: 96.0'
 HT. T.O.C. TO COND.: 110.3'
 FRAMING DWG. NO.: 275490 SH. 5
 INS. ASSY.: S-7131, S-7312
 OHSW ASSY.: S-7350
 OPGW ASSY.: S-7403
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2
 OPGW SPLICE BOX: 275491 SH. 2

0/8 STATION: 84+56.65
 LINE ANGLE: 1.06°
 STR. HEIGHT: 160'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 91.2'
 HT. T.O.C. TO COND.: 108.9'
 FRAMING DWG. NO.: 275487 SH. 5
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2

6- 959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 15,049 LBS. (45.5% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 6,638 LBS.

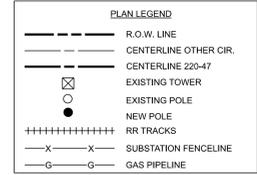


100.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



NOTES:

- SEE GENERAL NOTES ON SHEET 1 OF THIS DRAWING
- ALL WIRES DISPLAYED AT 60° F
- COIL EXISTING OPGW CURRENTLY ATTACHED TO EXISTING TOWER O/S WAIST ONTO EXISTING 220-64 STRUCTURE 13/5. SPLICE OPGW TO NEW ADSS CONNECTION. SEE FIBER CONNECTIVITY MAP C-275486 FOR DETAILS.

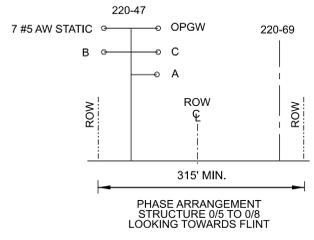
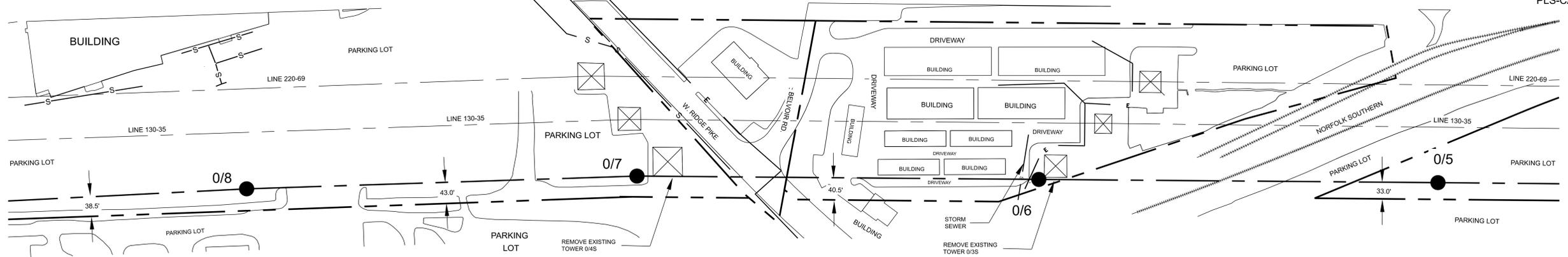


REFERENCE DRAWINGS:

DRAWING NUMBER	SHEET	DESCRIPTION
C-275403	1	COVER SHEET
C-275403	2	STRUCTURE LIST
C-275403	3-8	PLAN & PROFILE
C-275404	1	STRUCTURE STAKING
C-275404	2-3	FOUNDATION SCHEDULE
C-275485	1-3	DAMPER SCHEDULE
C-275485	4-20	STRINGING CHARTS
C-275486	1-7	FIBER CONNECTION MAP

NO.	DATE	DESCRIPTION	REV. D	CHK. D	APP. D
04	01	EC* 303568 WP* 18360366 & 19393568 SARGENT & LUNDY UPDATED: OPGW TENSION STR 0/9 TO 0/3	S&L	S&L	S&L
05	12	EC* 303568 WP* 18360366 & 19393568 SARGENT & LUNDY ADDED: THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L
06	07	EC* 303568 WP* 18360366 & 19393568 SARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L
07	01	EC* 303568 WP* 18360366 & 19393568 SARGENT & LUNDY ADDED: THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L
08	12	EC* 303568 WP* 18360366 & 19393568 SARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR CONSTRUCTION	S&L	S&L	S&L

CIVIL		275403	
PLAN AND PROFILE CONWINGO REBUILD PLYMOUTH TO FLINT			
220-47 LINE PECO Energy Company			
SCALE	DESIGN	CADD	CHECKED
NONE	S&L	S&L	S&L
INSPECTED	APPROVED	DATE	
S&L	S&L	12/15/25	
APPROVED	APPROVED		
APPROVED	APPROVED		
APPROVED	APPROVED		
SHEET 6 OF 8		C-275403-A5	



1- 7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 10,898 LBS. (40.3% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,241 LBS.

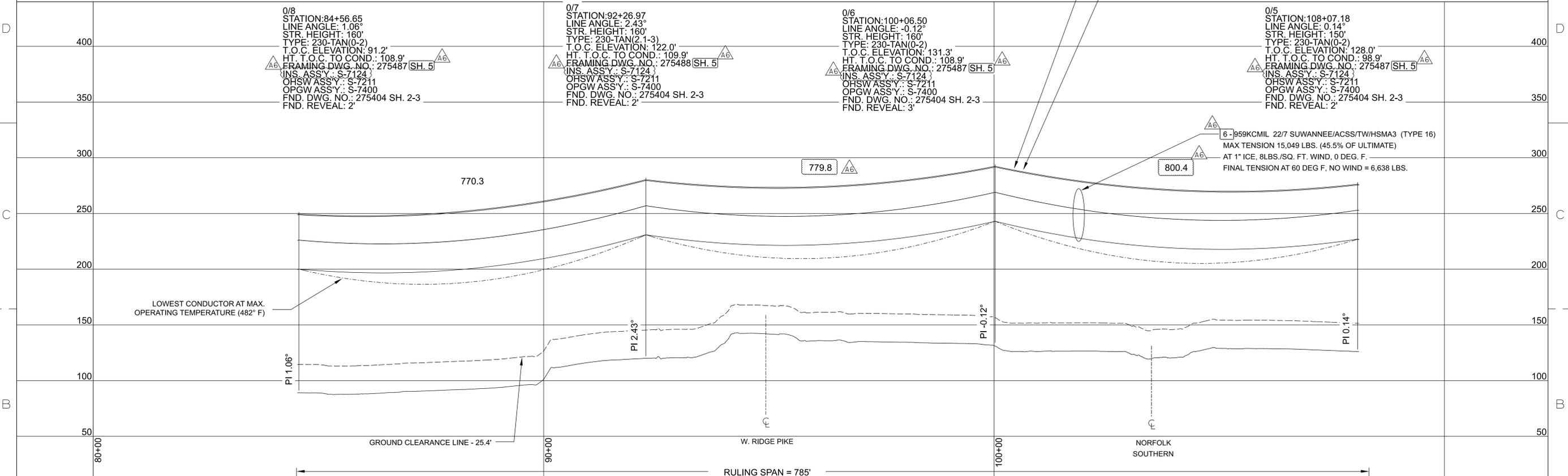
1- DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 10,313 LBS. (41.2% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,183 LBS.

0/8
 STATION: 84+56.65
 LINE ANGLE: 1.06°
 STR. HEIGHT: 160'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 91.2'
 HT. T.O.C. TO COND.: 108.9'
 FRAMING DWG. NO.: 275487 (SH. 5)
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

0/7
 STATION: 92+26.97
 LINE ANGLE: 2.43°
 STR. HEIGHT: 160'
 TYPE: 230-TAN(2.1-3)
 T.O.C. ELEVATION: 122.0'
 HT. T.O.C. TO COND.: 109.9'
 FRAMING DWG. NO.: 275488 (SH. 5)
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

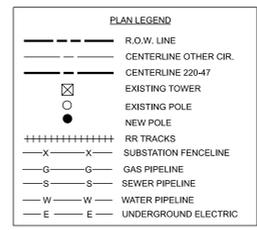
0/6
 STATION: 100+06.50
 LINE ANGLE: -0.12°
 STR. HEIGHT: 160'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 131.3'
 HT. T.O.C. TO COND.: 108.9'
 FRAMING DWG. NO.: 275487 (SH. 5)
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 3'

0/5
 STATION: 108+07.18
 LINE ANGLE: 0.14°
 STR. HEIGHT: 150'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 128.0'
 HT. T.O.C. TO COND.: 98.9'
 FRAMING DWG. NO.: 275487 (SH. 5)
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'



100.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE
 NORTH

NOTES:
 1. SEE GENERAL NOTES ON SHEET 1 OF THIS DRAWING
 2. ALL WIRES DISPLAYED AT 60° F.

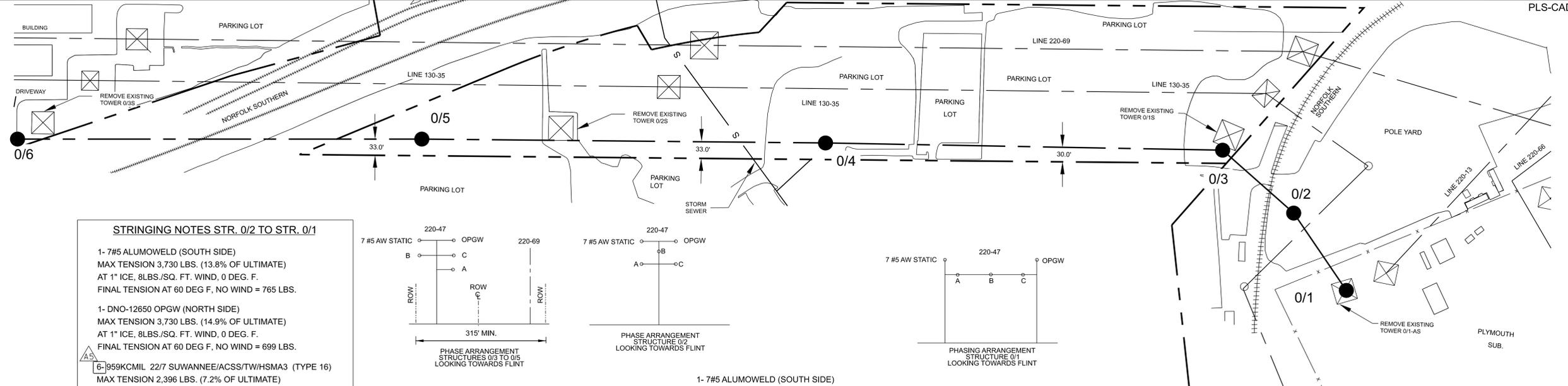


REFERENCE DRAWINGS:

DRAWING NUMBER	SHEET	DESCRIPTION
C-275403	1	COVER SHEET
C-275403	2	STRUCTURE LIST
C-275403	3-8	PLAN & PROFILE
C-275404	1	STRUCTURE STAKING
C-275404	2-3	FOUNDATION SCHEDULE
C-275485	1-3	DAMPER SCHEDULE
C-275485	4-20	STRINGING CHARTS
C-275486	1-7	FIBER CONNECTION MAP

NO.	DATE	DESCRIPTION	REV'D			CHK'D			APP'D		
			S&L	S&L	S&L	S&L	S&L	S&L	S&L	S&L	S&L
A4	03	EC* 303558 WP* 18360473 & 19393568 SARGENT & LUNDY UPDATED: STR 0/6 LOCATION & UPDATED SURVEY	S&L	S&L	S&L						
A5	04	EC* 303558 WP* 18360473 & 19393568 SARGENT & LUNDY ADDED THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L						
A6	12	EC* 303558 WP* 18360306 & 19393568 SARGENT & LUNDY UPDATED: BUND SIZE ISSUE FOR APPROVAL	S&L	S&L	S&L						
	A3	EC* 303558 WP* 18360306 & 19393568 SARGENT & LUNDY UPDATED THIS DRAWING ISSUED FOR CONSTRUCTION	S&L	S&L	S&L						

CIVIL		275403	
PLAN AND PROFILE CONWINGO REBUILD PLYMOUTH TO FLINT			
220-47 LINE PECO Energy Company			
SCALE	DESIGN	CADD	CHECKED
NONE	S&L	S&L	S&L
INSPECTED	APPROVED	DATE	
S&L		12/15/25	
APPROVED	APPROVED		
APPROVED	APPROVED		
APPROVED	APPROVED		
SHEET 7 OF 8		C-275403-A6	

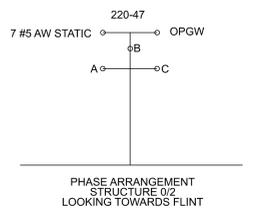
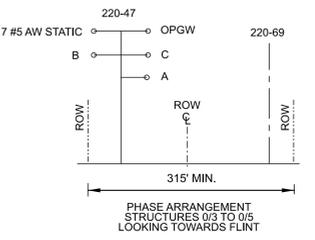


STRINGING NOTES STR. 0/2 TO STR. 0/1

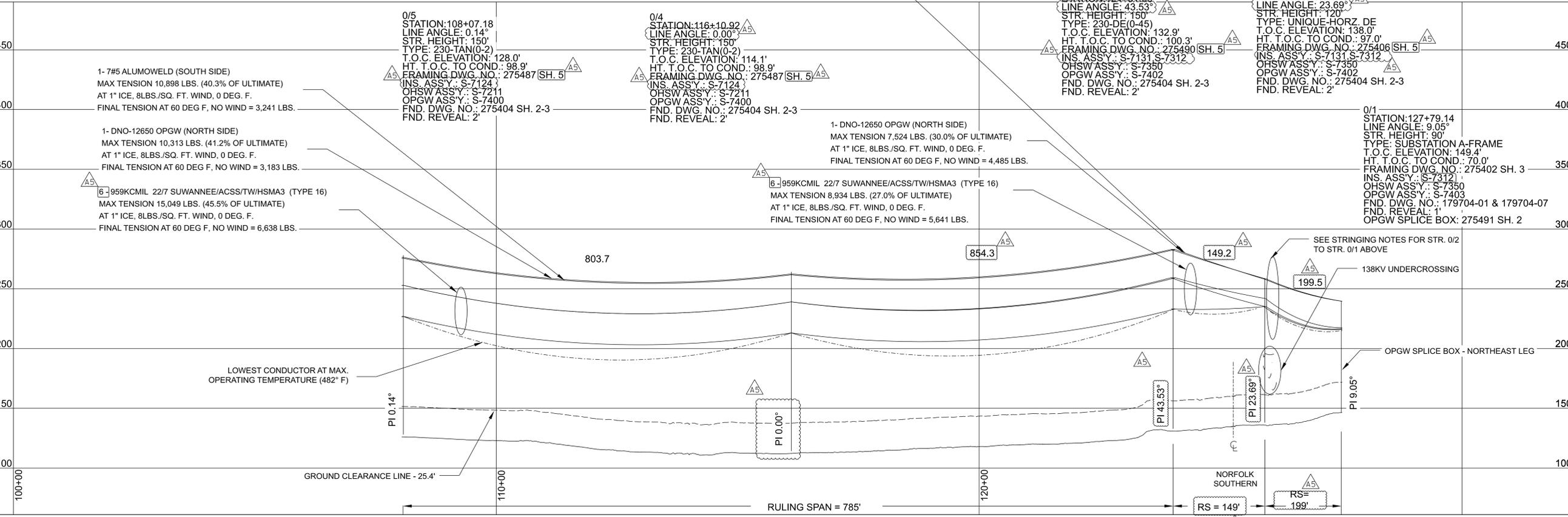
1-7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 3,730 LBS. (13.8% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 765 LBS.

1-DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 3,730 LBS. (14.9% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 699 LBS.

6-959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 2,396 LBS. (7.2% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 705 LBS.



1-7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 8,263 LBS. (30.6% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 4,918 LBS.



1-7#5 ALUMOWELD (SOUTH SIDE)
 MAX TENSION 10,898 LBS. (40.3% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,241 LBS.

1-DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 10,313 LBS. (41.2% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 3,183 LBS.

6-959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 15,049 LBS. (45.5% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 6,638 LBS.

0/5
 STATION: 108+07.18
 LINE ANGLE: 0.14°
 STR. HEIGHT: 150'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 128.0'
 HT. T.O.C. TO COND.: 98.9'
 FRAMING DWG. NO.: 275487 (SH. 5)
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

0/4
 STATION: 116+10.92
 LINE ANGLE: 0.00°
 STR. HEIGHT: 150'
 TYPE: 230-TAN(0-2)
 T.O.C. ELEVATION: 114.1'
 HT. T.O.C. TO COND.: 98.9'
 FRAMING DWG. NO.: 275487 (SH. 5)
 INS. ASSY.: S-7124
 OHSW ASSY.: S-7211
 OPGW ASSY.: S-7400
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

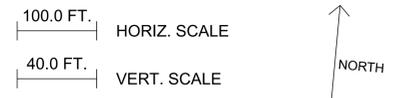
1-DNO-12650 OPGW (NORTH SIDE)
 MAX TENSION 7,524 LBS. (30.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 4,485 LBS.

6-959KCMIL 22/7 SUWANNEE/ACSS/TW/HMSA3 (TYPE 16)
 MAX TENSION 8,934 LBS. (27.0% OF ULTIMATE)
 AT 1" ICE, 8LBS./SQ. FT. WIND, 0 DEG. F.
 FINAL TENSION AT 60 DEG F, NO WIND = 5,641 LBS.

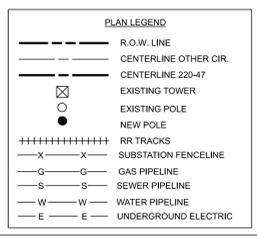
0/3
 STATION: 124+01.69
 LINE ANGLE: 43.53°
 STR. HEIGHT: 150'
 TYPE: 230-DE(0-45)
 T.O.C. ELEVATION: 132.9'
 HT. T.O.C. TO COND.: 100.3'
 FRAMING DWG. NO.: 275490 (SH. 5)
 INS. ASSY.: S-7131 S-7312
 OHSW ASSY.: S-7350
 OPGW ASSY.: S-7402
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

0/2
 STATION: 125+91.50
 LINE ANGLE: 23.69°
 STR. HEIGHT: 120'
 TYPE: UNIQUE-HORZ. DE
 T.O.C. ELEVATION: 138.0'
 HT. T.O.C. TO COND.: 97.0'
 FRAMING DWG. NO.: 275406 (SH. 5)
 INS. ASSY.: S-7131 S-7312
 OHSW ASSY.: S-7350
 OPGW ASSY.: S-7402
 FND. DWG. NO.: 275404 SH. 2-3
 FND. REVEAL: 2'

0/1
 STATION: 127+79.14
 LINE ANGLE: 9.05°
 STR. HEIGHT: 90'
 TYPE: SUBSTATION A-FRAME
 T.O.C. ELEVATION: 149.4'
 HT. T.O.C. TO COND.: 70.0'
 FRAMING DWG. NO.: 275402 SH. 3
 INS. ASSY.: S-7312
 OHSW ASSY.: S-7350
 OPGW ASSY.: S-7403
 FND. DWG. NO.: 179704-01 & 179704-07
 FND. REVEAL: 2'
 OPGW SPLICE BOX: 275491 SH. 2



- NOTES:**
- SEE GENERAL NOTES ON SHEET 1 OF THIS DRAWING
 - ALL WIRES DISPLAYED AT 60° F.



REFERENCE DRAWINGS:

DRAWING NUMBER	SHEET	DESCRIPTION
C-275403	1	COVER SHEET
C-275403	2	STRUCTURE LIST
C-275403	3-8	PLAN & PROFILE
C-275404	1	STRUCTURE STAKING
C-275404	2-3	FOUNDATION SCHEDULE
C-275485	1-3	DAMPER SCHEDULE
C-275485	4-20	STRINGING CHARTS
C-275486	1-7	FIBER CONNECTION MAP

TABLE OF ADDITIONS & CHANGES

NO.	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
04	03/30/58	W.P. 18368473 & 19393608	S&L	S&L	S&L
14	01/14/25	ARGENT & LUNDY UPDATED: STR. 0/6 LOCATION & UPDATED SURVEY	S&L	S&L	S&L
05	03/30/58	W.P. 18368366 & 19393568	S&L	S&L	S&L
15	01/15/25	ARGENT & LUNDY UPDATED: BUND. SIZE	S&L	S&L	S&L
25	01/25/25	ARGENT & LUNDY ISSUED FOR APPROVAL	S&L	S&L	S&L
07	03/30/58	W.P. 18368366 & 19393568	S&L	S&L	S&L
26	01/24/25	ARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR APPROVAL	S&L	S&L	S&L
12	03/30/58	W.P. 18368366 & 19393568	S&L	S&L	S&L
13	01/24/25	ARGENT & LUNDY UPDATED: THIS DRAWING ISSUED FOR CONSTRUCTION	S&L	S&L	S&L

CIVIL		275403	
PLAN AND PROFILE CONWINGO REBUILD PLYMOUTH TO FLINT			
220-47 LINE PECO Energy Company			
SCALE	DESIGN	CADD	CHECKED
NONE	S&L	S&L	S&L
INSPECTED	APPROVED	DATE	
		12/15/25	
APPROVED	APPROVED		
APPROVED	APPROVED		
APPROVED	APPROVED		
SHEET 8 OF 8		C-275403-A5	

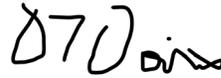
**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**Letter of Notification of PECO Energy :
Company Filed Pursuant to 52 Pa. Code §§ :
57.71 et seq. for Approval of the Siting and : Docket No. A-2024-3052612
Construction of Conowingo 220-47 Line :
Located in Plymouth Township and Upper :
Merion Township, Montgomery County, :
Pennsylvania :**

VERIFICATION

I, Drew T. Davis, hereby state the facts above set forth are true and correct to the best of my knowledge, information and belief. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

DATE: 01/29/2026



Drew T. Davis
Vice President, Transmission and Substation