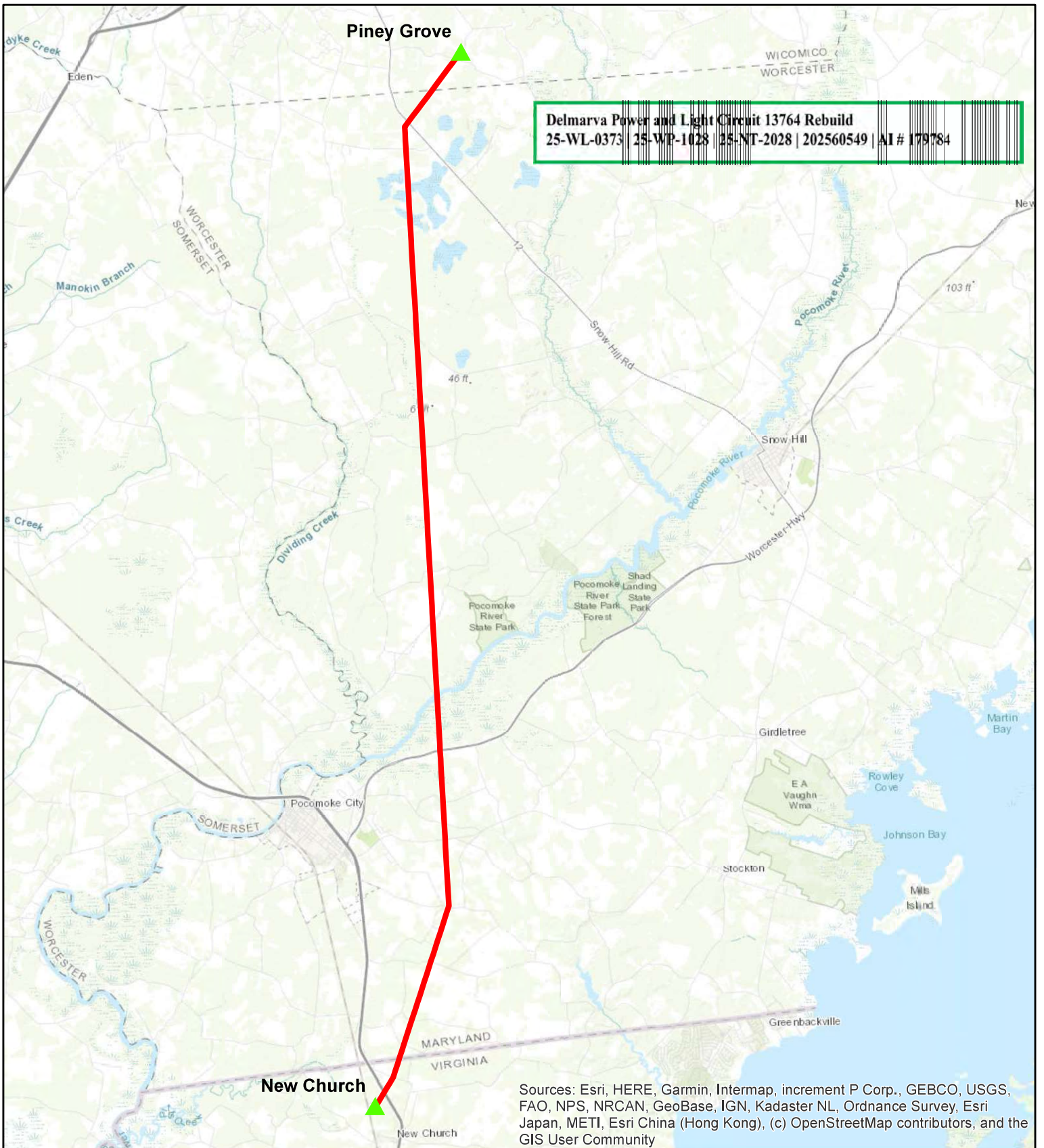


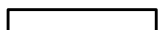


Legend

-  Circuit 13764 Substations
-  Circuit 13764 Project Corridor

NAD 1983 UTM Zone 18N

2



Miles



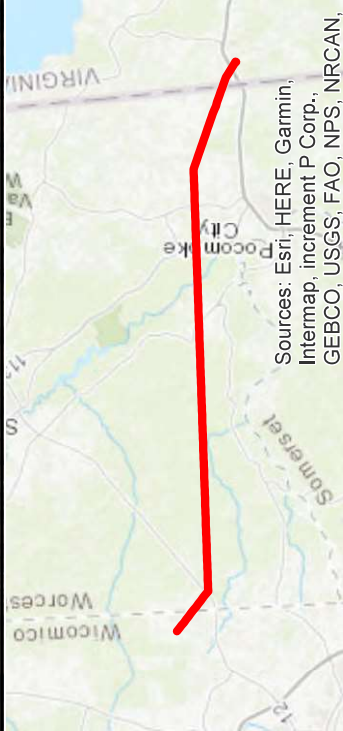
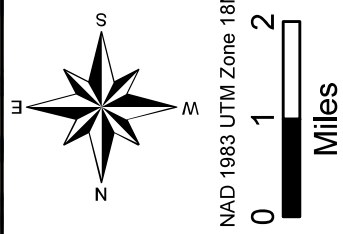
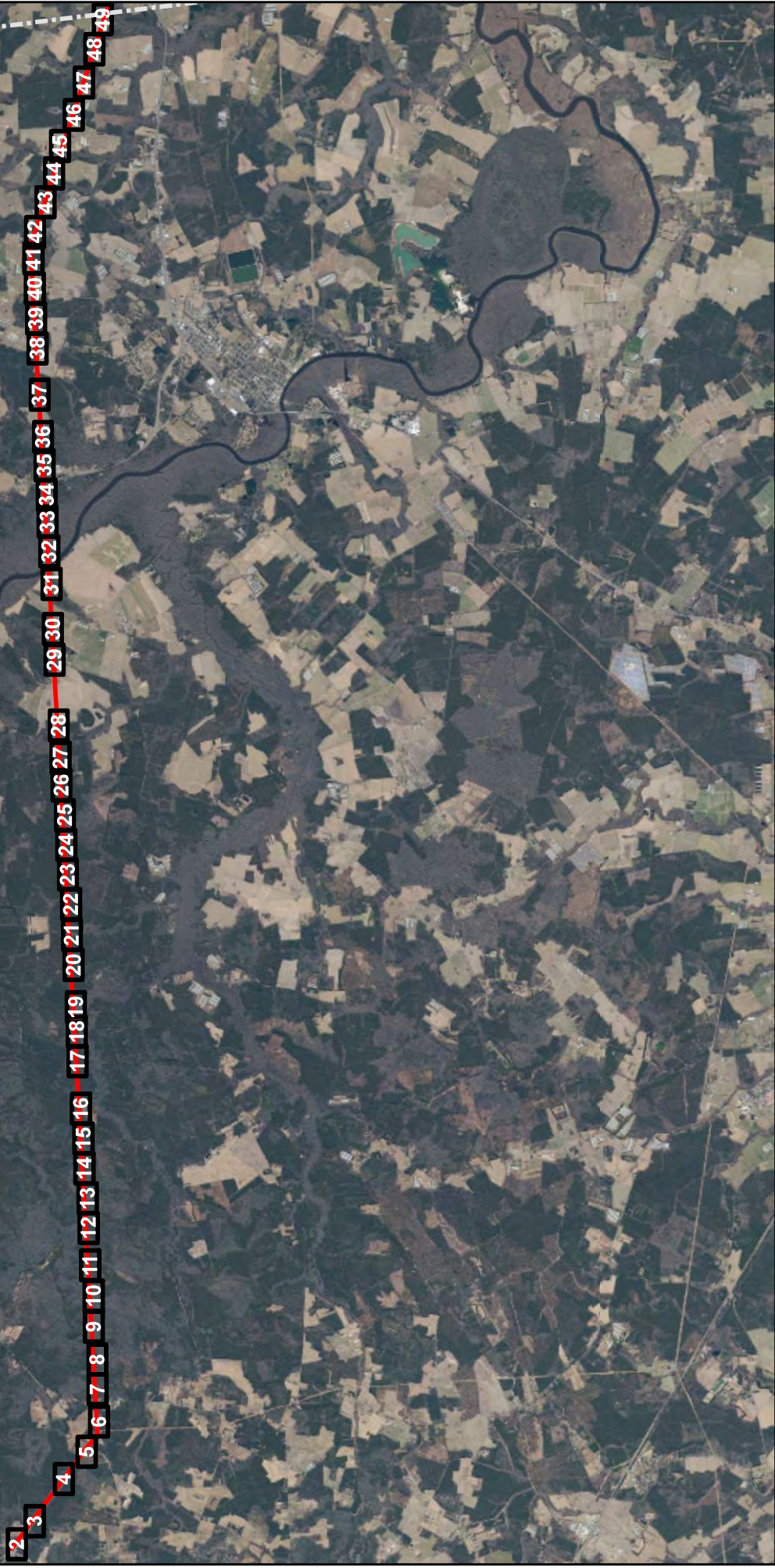
SOVEREIGN CONSULTING INC.

50 West Welsh Pool Road, Suite 6
 Exton, Pennsylvania 19341
 (610) 524-8124 (610) 524-8129

Site Location Map Figure 1

Delmarva Power & Light
 Circuit 13764 Rebuild
 Wicomico & Worcester
 Counties, Maryland

Date: 3/14/2025



Legend

- MD-VA Boundary
- Sheet Boundary
- Circuit 13764 Project Corridor

Delmarva Power & Light	
Circuit 13764 230 kV Rebuild Impacts Sheet Index	
 50 West Welsh Pool Road, Suite 6 Exton, PA 19341 P: 610-524-8124	
Date: 3/14/2025	Sheet: 1 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study

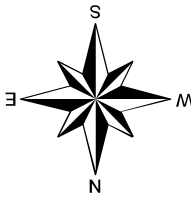
NEW TAKEOFF

13764-1

13764-2

W115

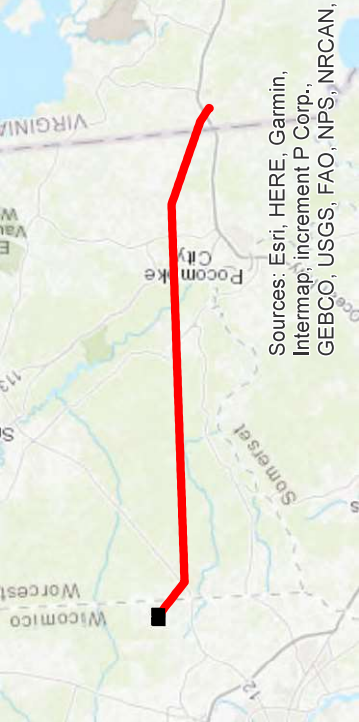
Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	14,949	3,748



NAD 1983 UTM Zone 18N

0 100 200

Feet



Sources: Esri, HERE, Garmin,
Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS, NRCAN,

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 1 & 2



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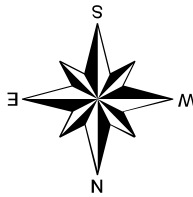
Date: 3/14/2025

Sheet: 2 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study

Access to Structure 4 will occur via an existing
culverted access road/crossing of Wetland W116.

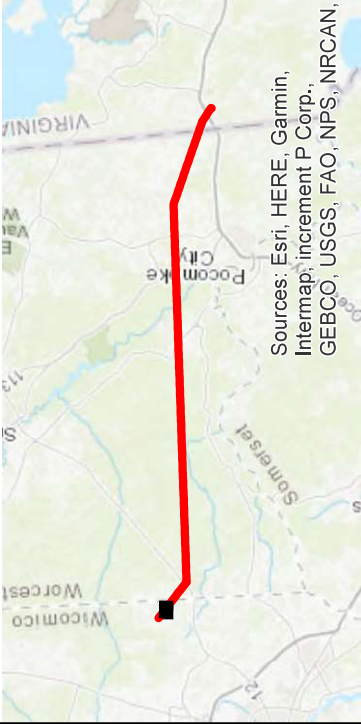
Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	19,786	22,175



NAD 1983 UTM Zone 18N

0 100 200

Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 3 - 5



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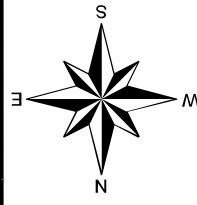
Date: 3/14/2025

Sheet: 3 of 49

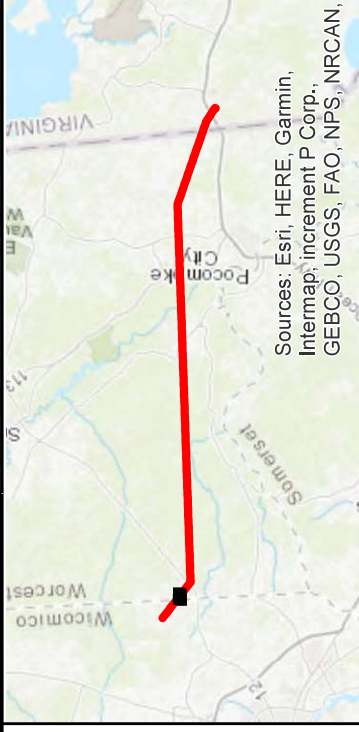
Dashed orange line indicates feature boundary continues beyond limits of study



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	20,923	29,422



NAD 1983 UTM Zone 18N
0 100 200
Feet



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 7 & 8

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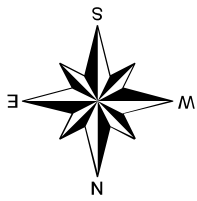
Date: 3/14/2025

Sheet: 4 of 49

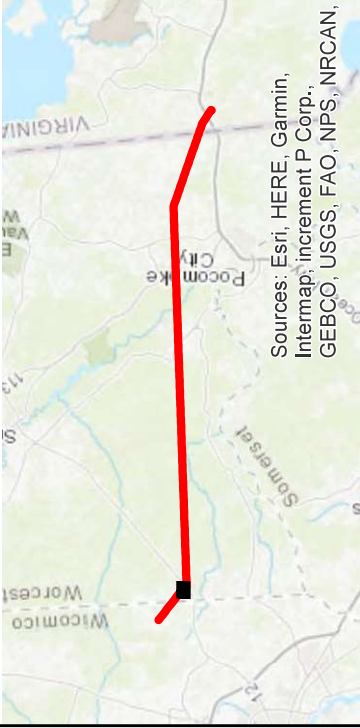
Dashed orange line indicates feature
boundary continues beyond limits of study

Access across Wetlands W119 & W120 will occur
via existing culverted access road crossings.

Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	3,994	5,014



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 10 & 11

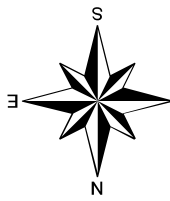


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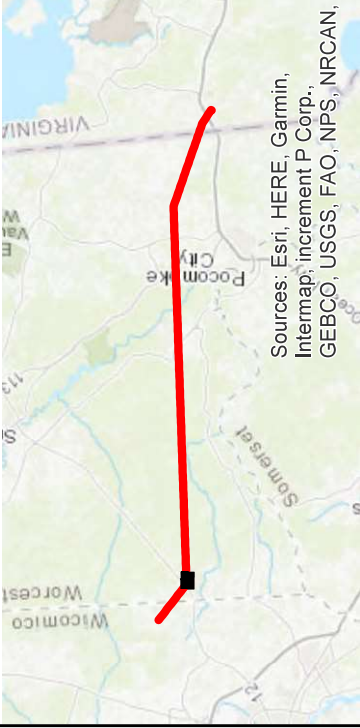
Dashed orange line indicates feature
boundary continues beyond limits of study

Additional impact width adjacent to Structure 12 is
required for a pulling location.

Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	8,266	13,474



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

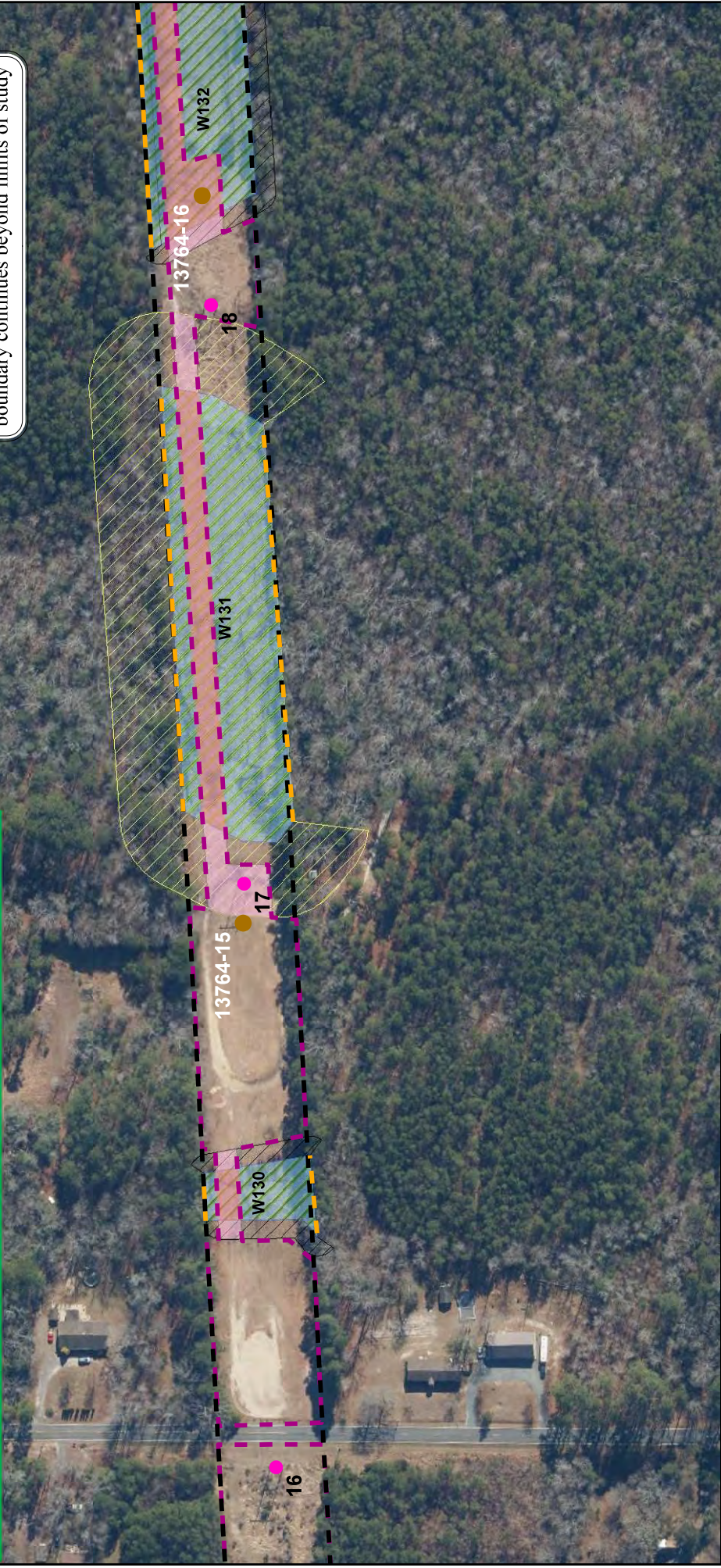
Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 12 & 13

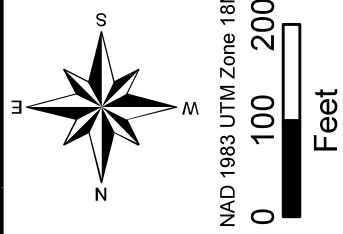


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P: 610-524-8124

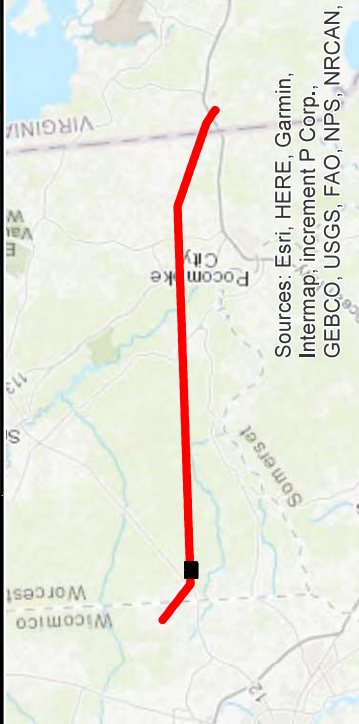
Dashed orange line indicates feature boundary continues beyond limits of study



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	31,828	11,525



NAD 1983 UTM Zone 18N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

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Circuit 13764 230 kV Rebuild Impacts
Structures 15 & 16


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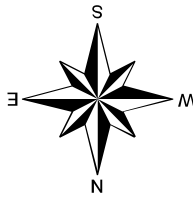
Date: 3/14/2025

Sheet: 7 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study



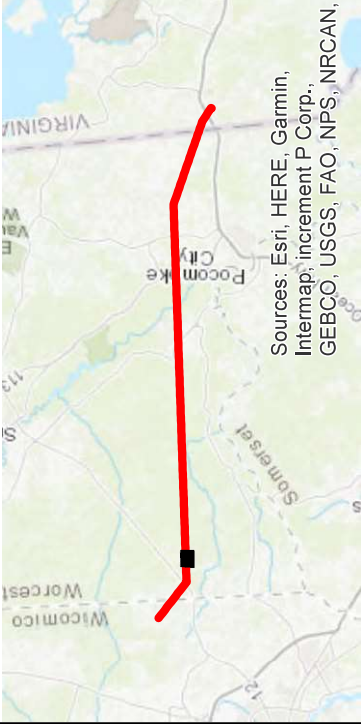
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	32,544	2,773



NAD 1983 UTM Zone 18N



Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 17 & 18

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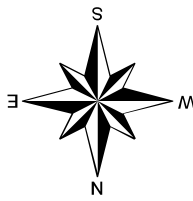
Date: 3/14/2025

Sheet: 8 of 49

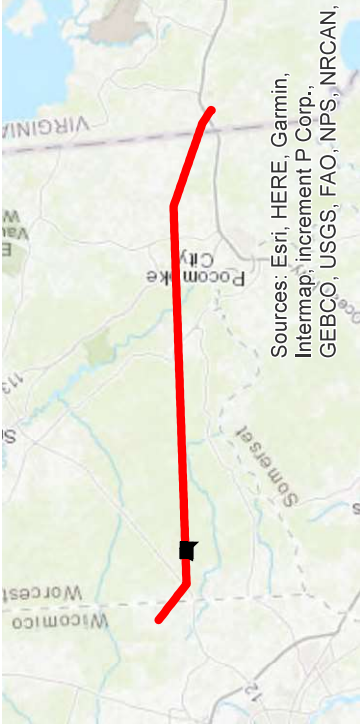
Dashed orange line indicates feature boundary continues beyond limits of study

Additional impact width adjacent to Structure 20 is required for a pulling location.

Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	67	0.00
Matting	110,942	2,897



NAD 1983 UTM Zone 18N
0 100 200
Feet



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

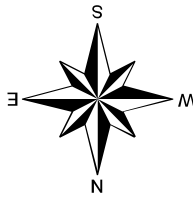
Circuit 13764 230 kV Rebuild Impacts
Structures 19 & 20



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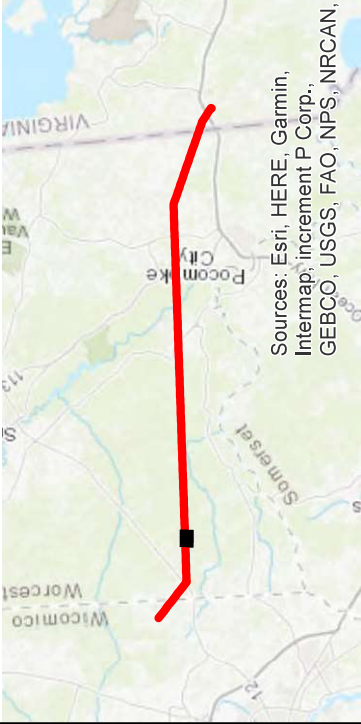
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	20	0.00
Matting	75,508	3,092



NAD 1983 UTM Zone 18N



Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 21 & 22

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Exton, PA 19341
P: 610-524-8124

Date: 3/14/2025

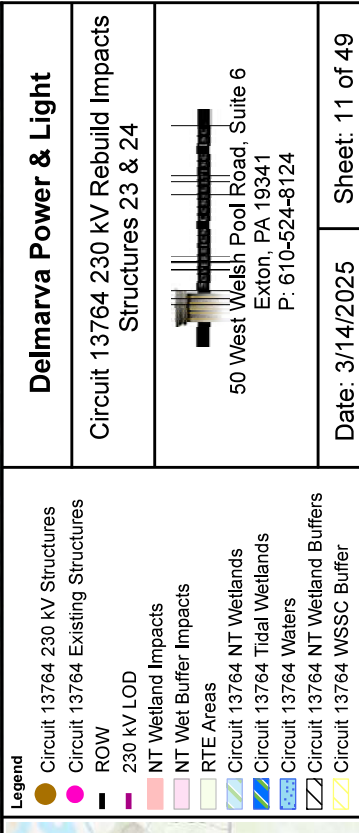
Sheet: 10 of 49

Delmarva Power and Light Circuit 13764 Rebuild
 25-WL-0373 | 25-WP-1028 | 25-NT-2028 | 202560549 | AI # 179784

Temporary Impacts on This Sheet

	Wetland (SF)	Pole	Matting
	0.00	22,521	2,351

 Feet	 Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,	Legend	Delmarva Power & Light
		Circuit 13764 230 kV Structures Circuit 13764 Existing Structures ROW 230 kV LOD NT Wetland Impacts NT Wet Buffer Impacts RTE Areas Circuit 13764 NT Wetlands Circuit 13764 Tidal Wetlands Circuit 13764 Waters Circuit 13764 NT Wetland Buffers Circuit 13764 WSSC Buffer	Circuit 13764 230 kV Rebuild Impacts Structures 23 & 24
		 50 West Welsh Pool Road, Suite 6 Exton, PA 19341 P: 610-524-8124	Date: 3/14/2025



Legend Circuit 13764 230 kV Structures Circuit 13764 Existing Structures ROW 230 kV LOD NT Wetland Impacts NT Wet Buffer Impacts RTE Areas Circuit 13764 NT Wetlands Circuit 13764 Tidal Wetlands Circuit 13764 Waters Circuit 13764 NT Wetland Buffers Circuit 13764 WSSC Buffer	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="1260 58 1295 869" style="text-align: center; vertical-align: middle;"> Delmarva Power & Light </td> <td data-bbox="1295 58 1367 869" style="text-align: center; vertical-align: middle;"> Circuit 13764 230 kV Rebuild Impacts Structures 23 & 24 </td> <td data-bbox="1367 58 1578 869" style="text-align: center; vertical-align: middle;">  50 West Welsh Pool Road, Suite 6 Exton, PA 19341 P: 610-524-8124 </td> </tr> <tr> <td data-bbox="1260 869 1295 877"></td> <td data-bbox="1295 869 1367 877" style="text-align: center; vertical-align: bottom;"> Date: 3/14/2025 </td> <td data-bbox="1367 869 1578 877" style="text-align: center; vertical-align: bottom;"> Sheet: 11 of 49 </td> </tr> </table>	Delmarva Power & Light	Circuit 13764 230 kV Rebuild Impacts Structures 23 & 24	 50 West Welsh Pool Road, Suite 6 Exton, PA 19341 P: 610-524-8124		Date: 3/14/2025	Sheet: 11 of 49
Delmarva Power & Light	Circuit 13764 230 kV Rebuild Impacts Structures 23 & 24	 50 West Welsh Pool Road, Suite 6 Exton, PA 19341 P: 610-524-8124					
	Date: 3/14/2025	Sheet: 11 of 49					



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	20	0.00
Matting	34,013	16,993

NAD 1983 UTM Zone 18N
0 100 200
Feet

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 26 & 27

50 West Welsh Pool Road, Suite 6
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P: 610-524-8124

Date: 3/14/2025 Sheet: 12 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study

13764-29

13764-28

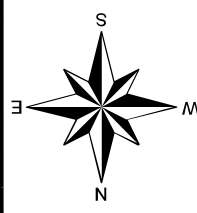
34

35

W136

Additional impact width adjacent to Structure 28 is
required for a pulling location.

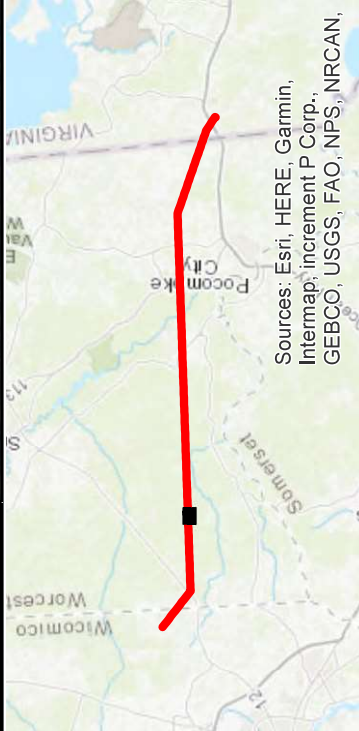
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	57	0.00
Matting	54,248	23,873



NAD 1983 UTM Zone 18N

0 100 200

Feet



Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 28 & 29

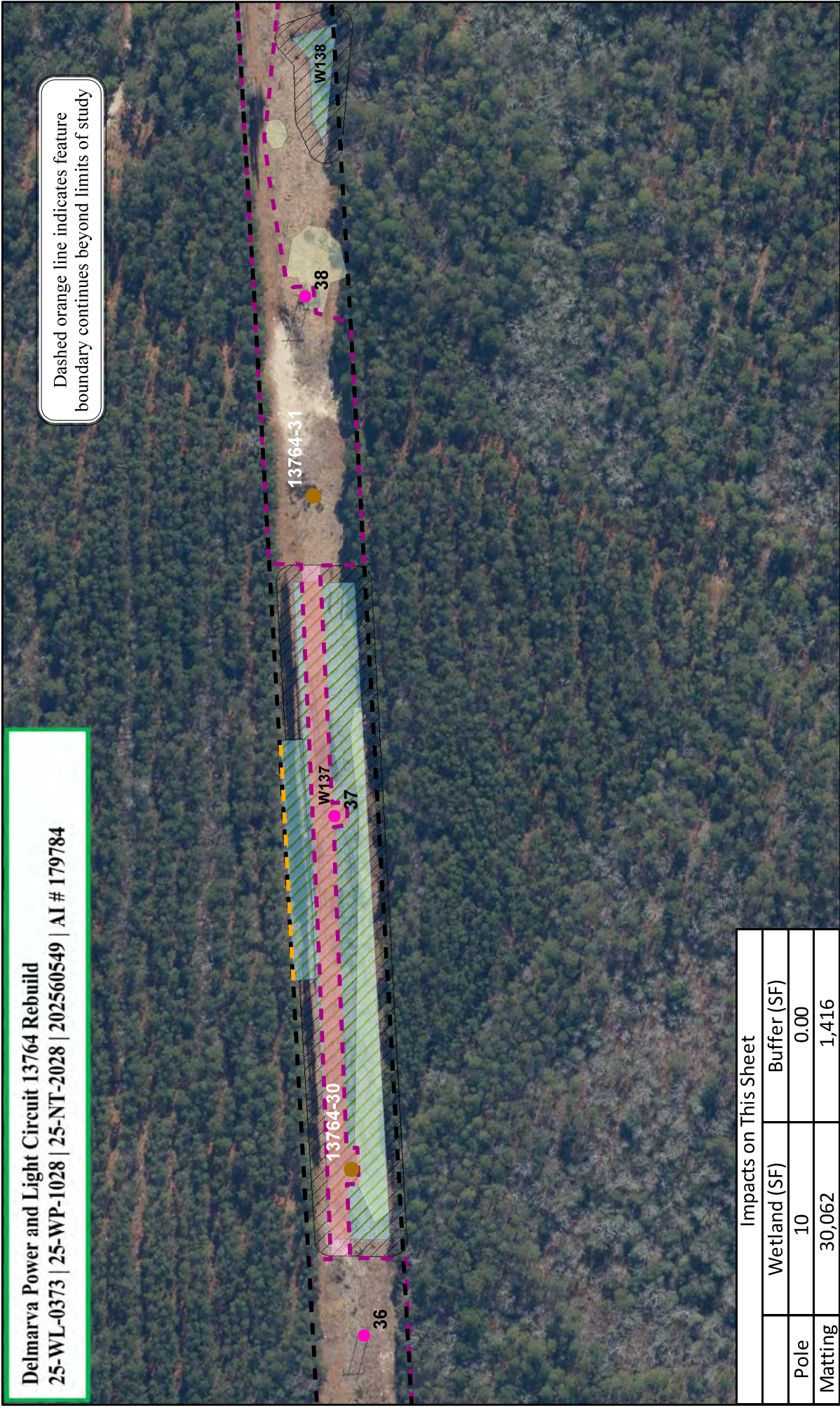


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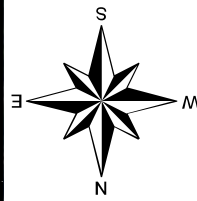
Date: 3/14/2025

Sheet: 13 of 49

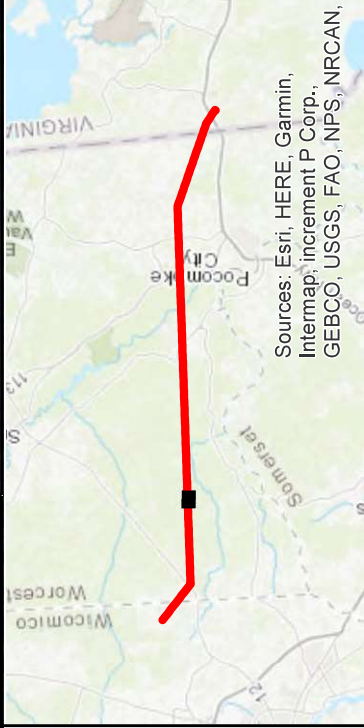
Dashed orange line indicates feature
boundary continues beyond limits of study



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	30,062	1,416



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 30 & 31

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Date: 3/14/2025

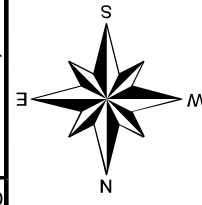
Sheet: 14 of 49

[illegible]

Dashed orange line indicates feature boundary continues beyond limits of study

The entirety of wetland W139 is overlain by mapped RTE habitat.

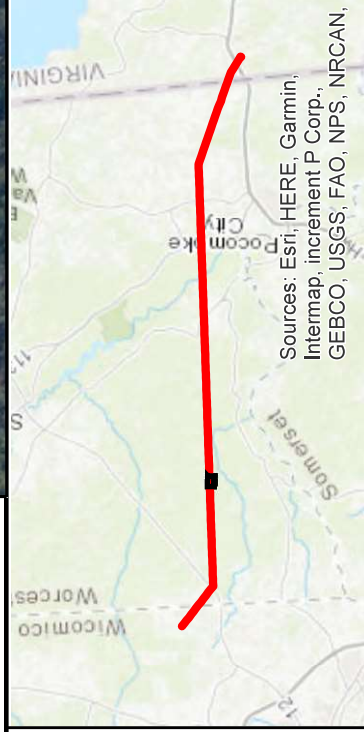
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	20	0.00
Matting	70,566	6,711



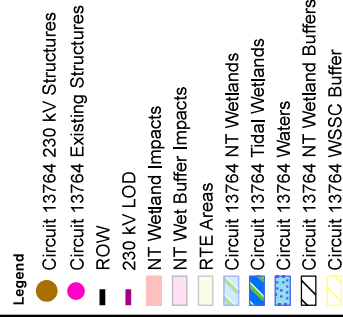
NAD 1983 UTM Zone 18N

0 100 200

Feet



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,



Legend

● Circuit 13764 230 kV Structures

- Circuit 13764 Existing Structures

— ROW

— 230 kV LOD

NT Wetland Impacts

NT Wet Buffer Impacts

 RTE Areas

Circuit 13764 NT Wetlands

 Circuit 13764 Tidal Wetlands

Circuit 13764 Waters

☑ Circuit 13764 NT Wetland Buffers

Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts Structures 32 & 33



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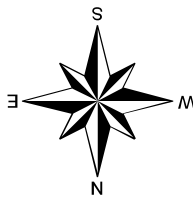
Sheet: 15 of 49

Dashed orange line indicates feature boundary continues beyond limits of study

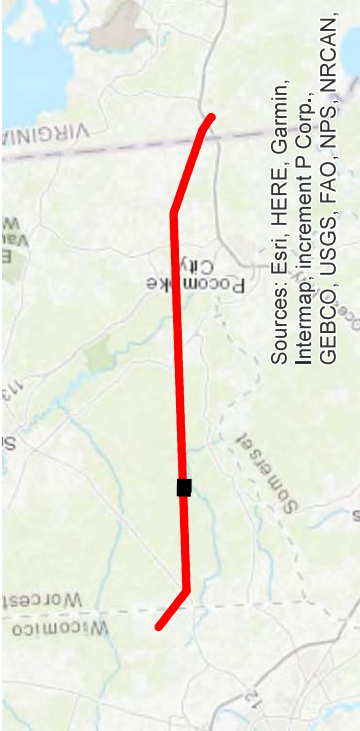
Access across Wetland W141 will occur via an existing culverted access road crossing.



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	12,742	10,285



NAD 1983 UTM Zone 18N
0 100 200
Feet



Sources: Esri, HERE, Garmin,
Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS, NRCAN,

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

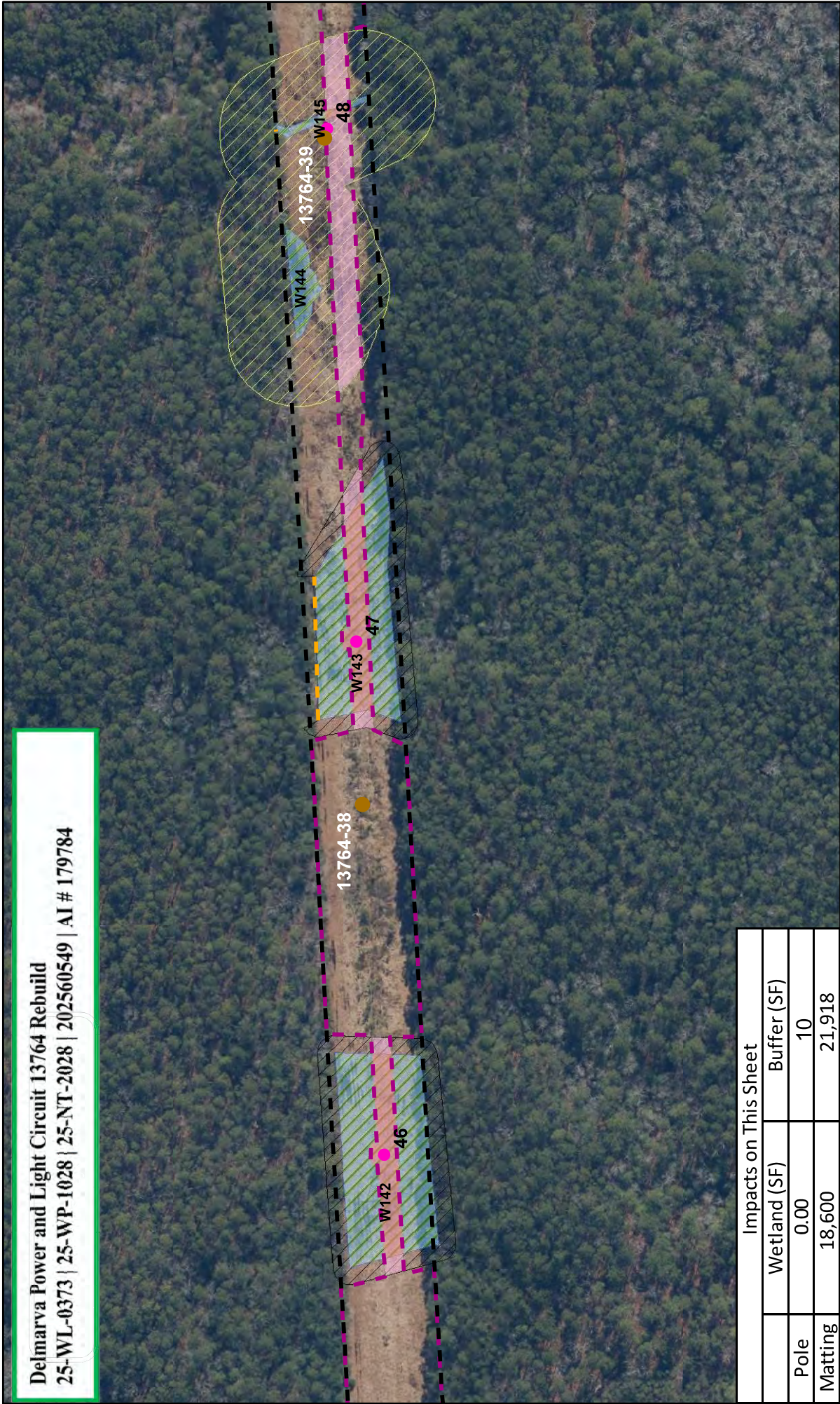
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Circuit 13764 230 kV Rebuild Impacts
Structures 34 & 35



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Exton, PA 19341
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Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	10
Matting	18,600	21,918

NAD 1983 UTM Zone 18N
0 100 200
Feet

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 38 & 39

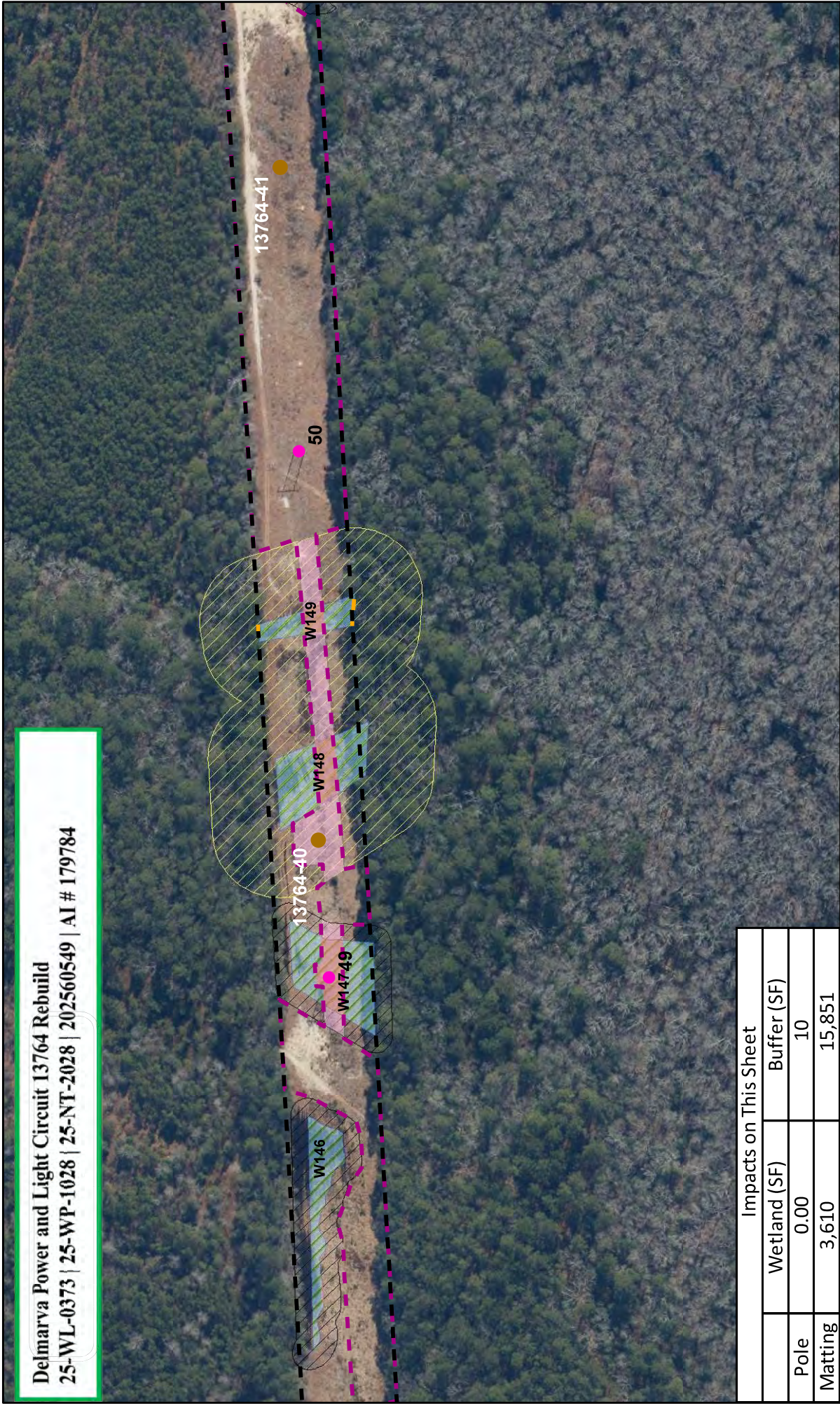
50 West Welsh Pool Road, Suite 6
Exton, PA 19341
P: 610-524-8124

Date: 3/14/2025

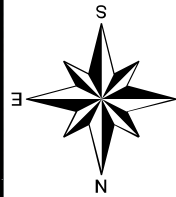
Sheet: 17 of 49

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer



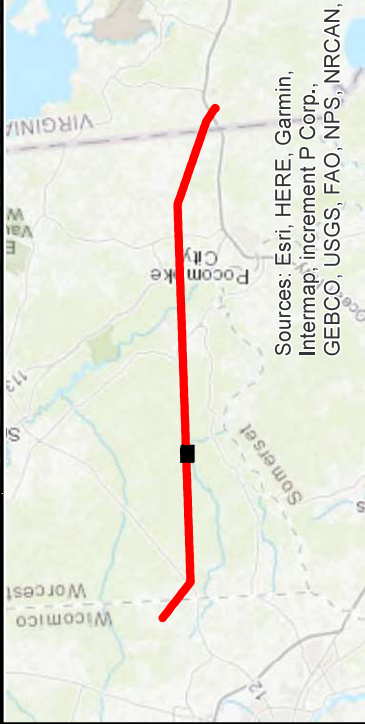
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	10
Matting	3,610	15,851



NAD 1983 UTM Zone 18N



Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

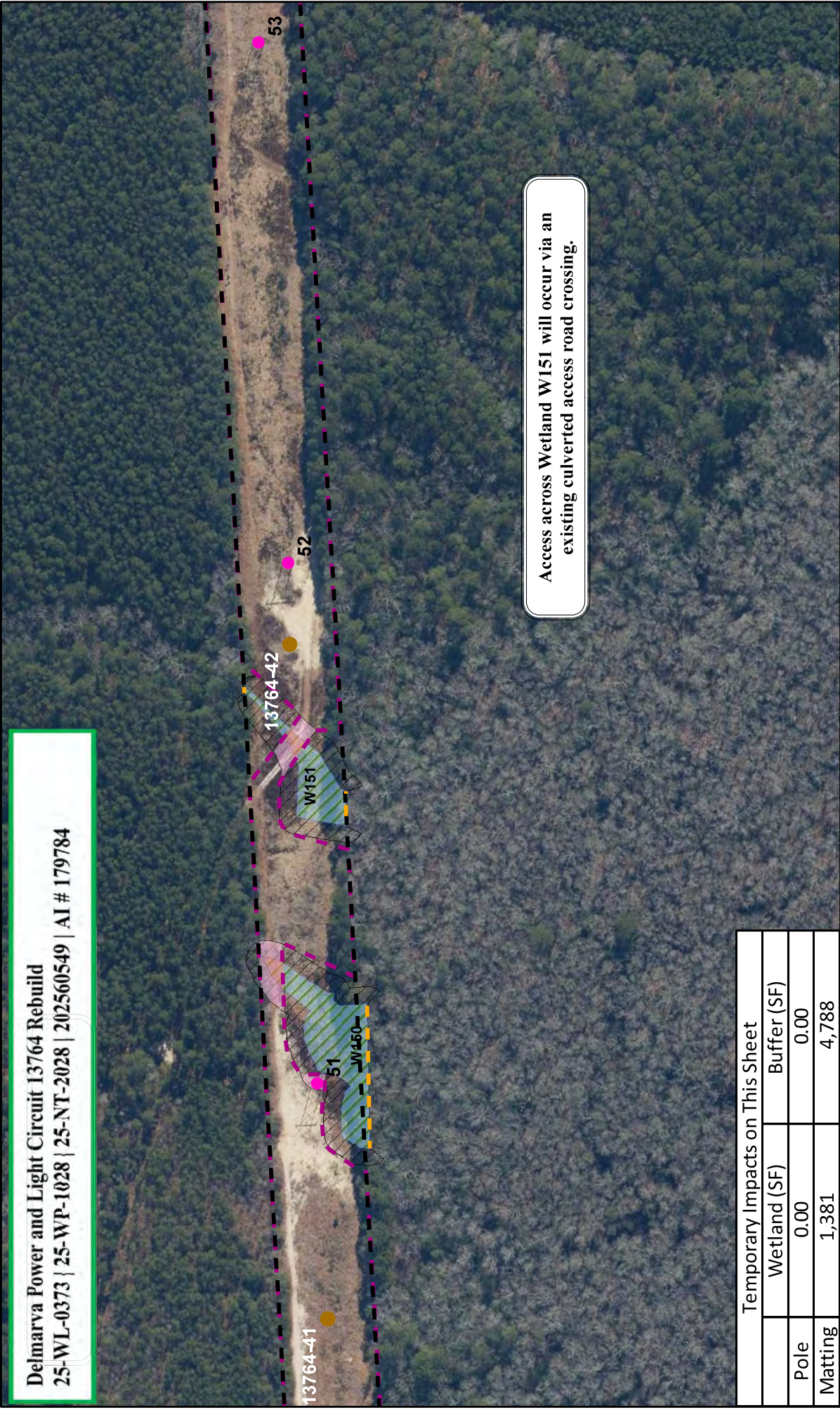
Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 40 & 41

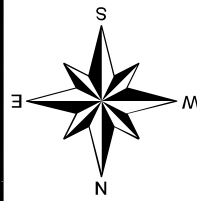
50 West Welsh Pool Road, Suite 6
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Date: 3/14/2025

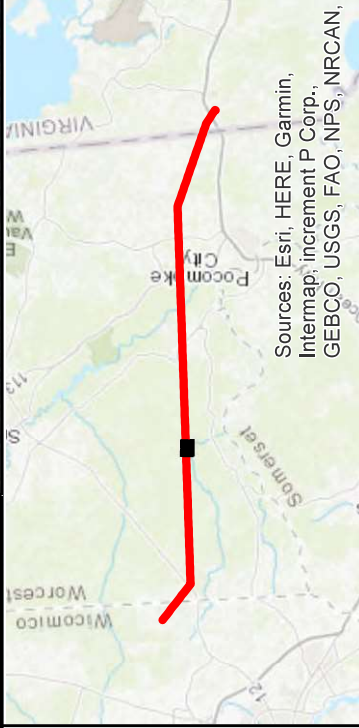
Sheet: 18 of 49



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	1,381	4,788



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

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Circuit 13764 230 kV Rebuild Impacts
Structures 41 & 42

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Date: 3/14/2025

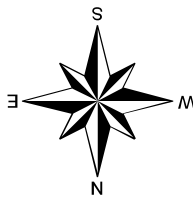
Sheet: 19 of 49

Dashed orange line indicates feature boundary continues beyond limits of study

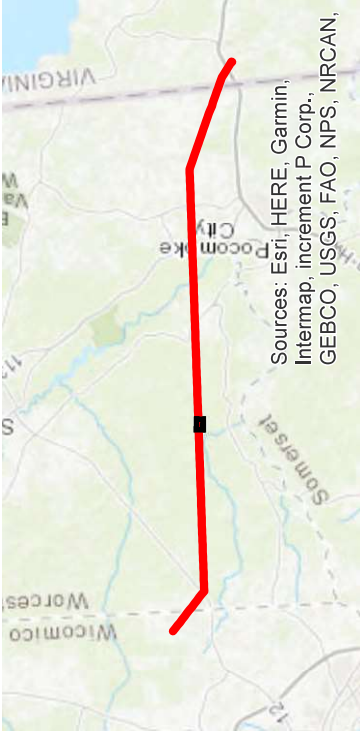
Limits of LOD have been adjusted to provide 50-foot buffer around gravestone.

Additional impact width south of Structure 44 is required for a pulling location.

Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	3,807	9,309



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - Gravestone
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 44 & 45

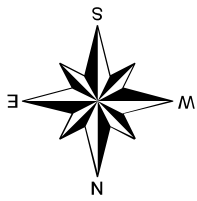


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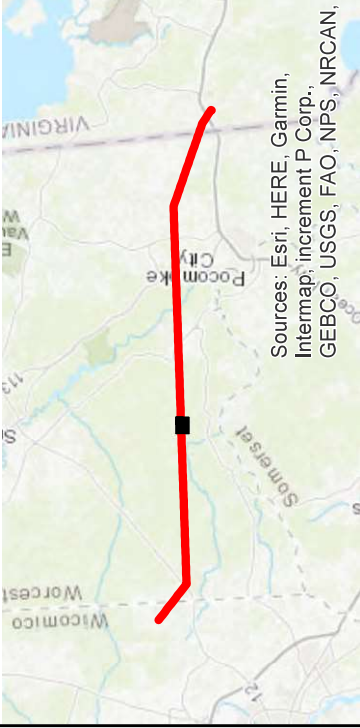
Dashed orange line indicates feature boundary continues beyond limits of study

Access across Wetland W158 will occur via an existing culverted access road crossing.

Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	7,855	10,645



NAD 1983 UTM Zone 18N
0 100 200
Feet



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

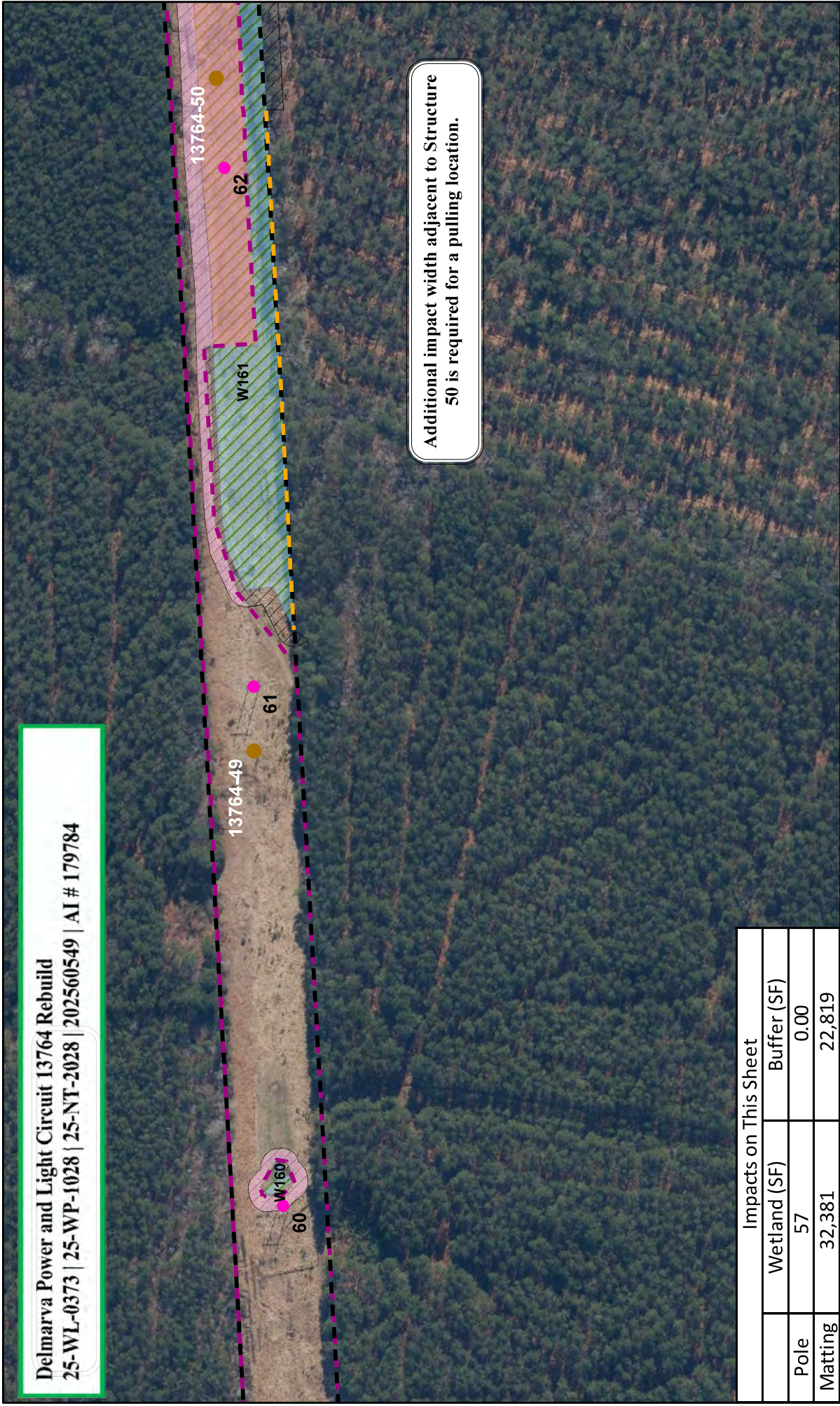
Circuit 13764 230 kV Rebuild Impacts
Structures 46 - 48



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Sheet: 21 of 49



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	57	0.00
Matting	32,381	22,819

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

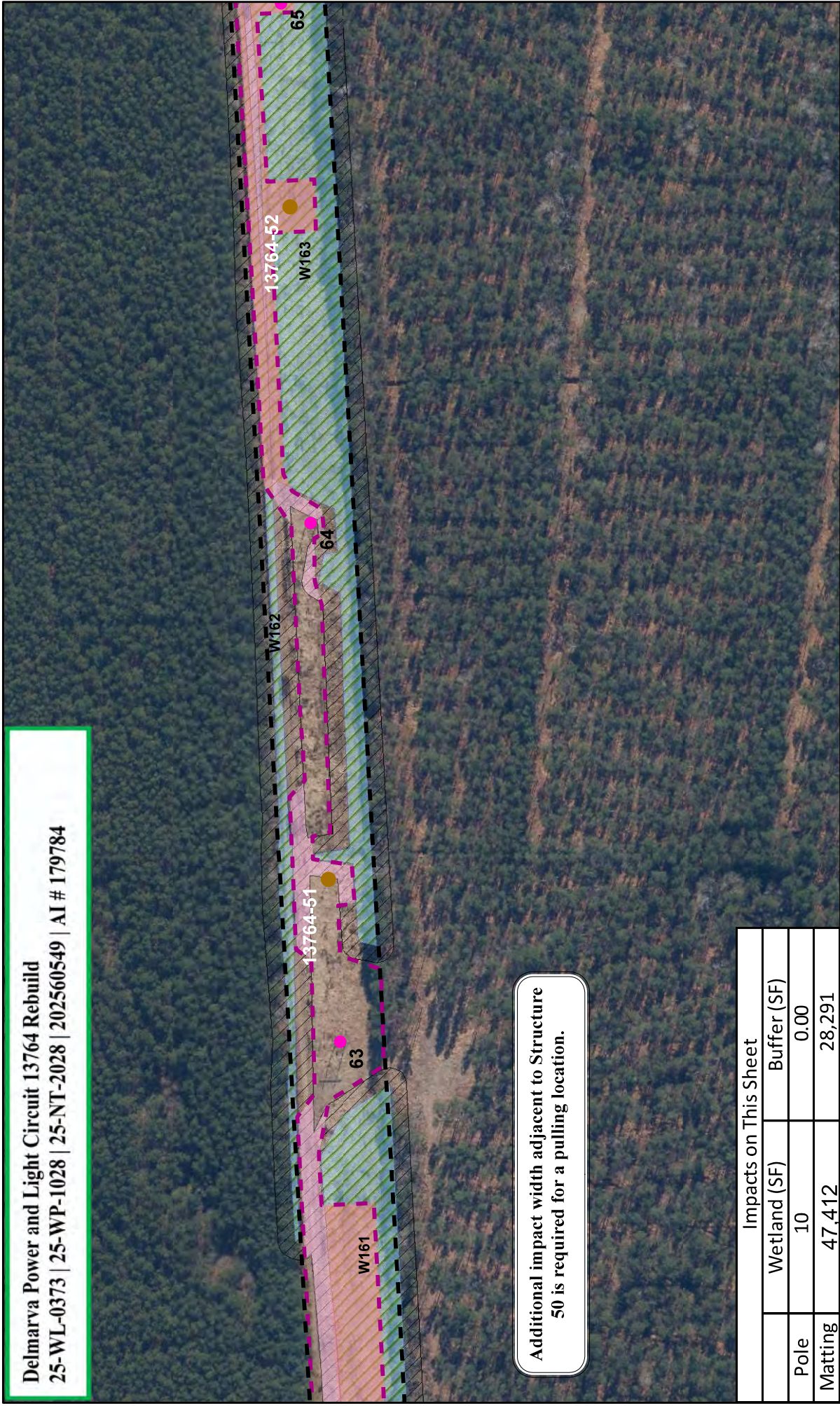
Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 49 & 50

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Sheet: 22 of 49



Additional impact width adjacent to Structure 50 is required for a pulling location.

Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	47,412	28,291

NAD 1983 UTM Zone 18N
0 100 200
Feet

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 51 & 52

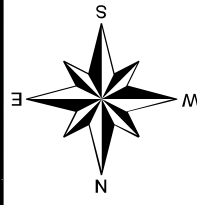
50 West Welsh Pool Road, Suite 6
Exton, PA 19341
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Date: 3/14/2025 Sheet: 23 of 49

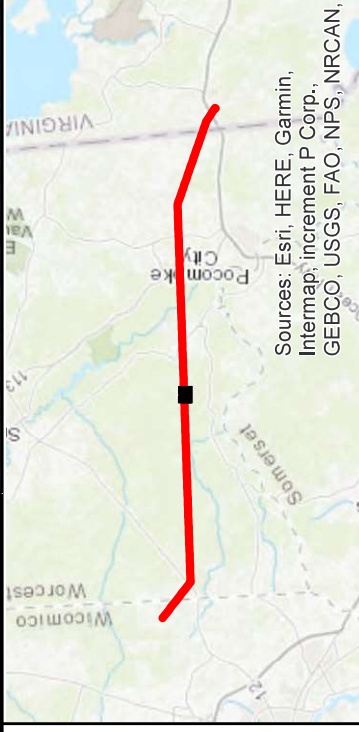
Dashed orange line indicates feature
boundary continues beyond limits of study



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	9,485	16,115



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

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Circuit 13764 230 kV Rebuild Impacts
Structures 53 & 54

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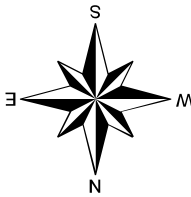
Date: 3/14/2025

Sheet: 24 of 49

Dashed orange line indicates feature boundary continues beyond limits of study

Additional impact width adjacent to Structure 56 is required for a pulling location.

Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	1,059	24,796

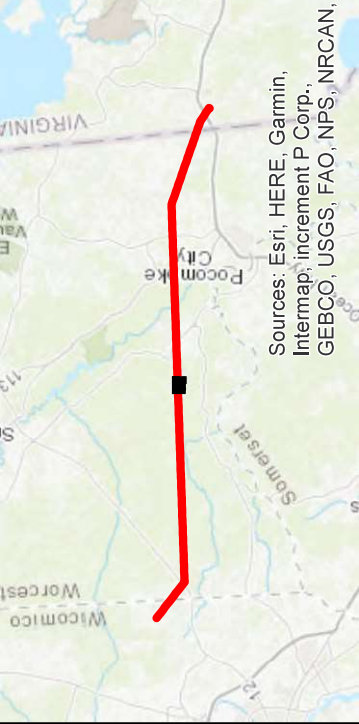


NAD 1983 UTM Zone 18N

0 100 200



Feet



Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

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Circuit 13764 230 kV Rebuild Impacts
Structures 55 & 56



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Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	10
Matting	0.00	3,840

NAD 1983 UTM Zone 18N
0 100 200
Feet

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 57 & 58

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Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	10
Matting	933	17,873

NAD 1983 UTM Zone 18N
0 100 200
Feet

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

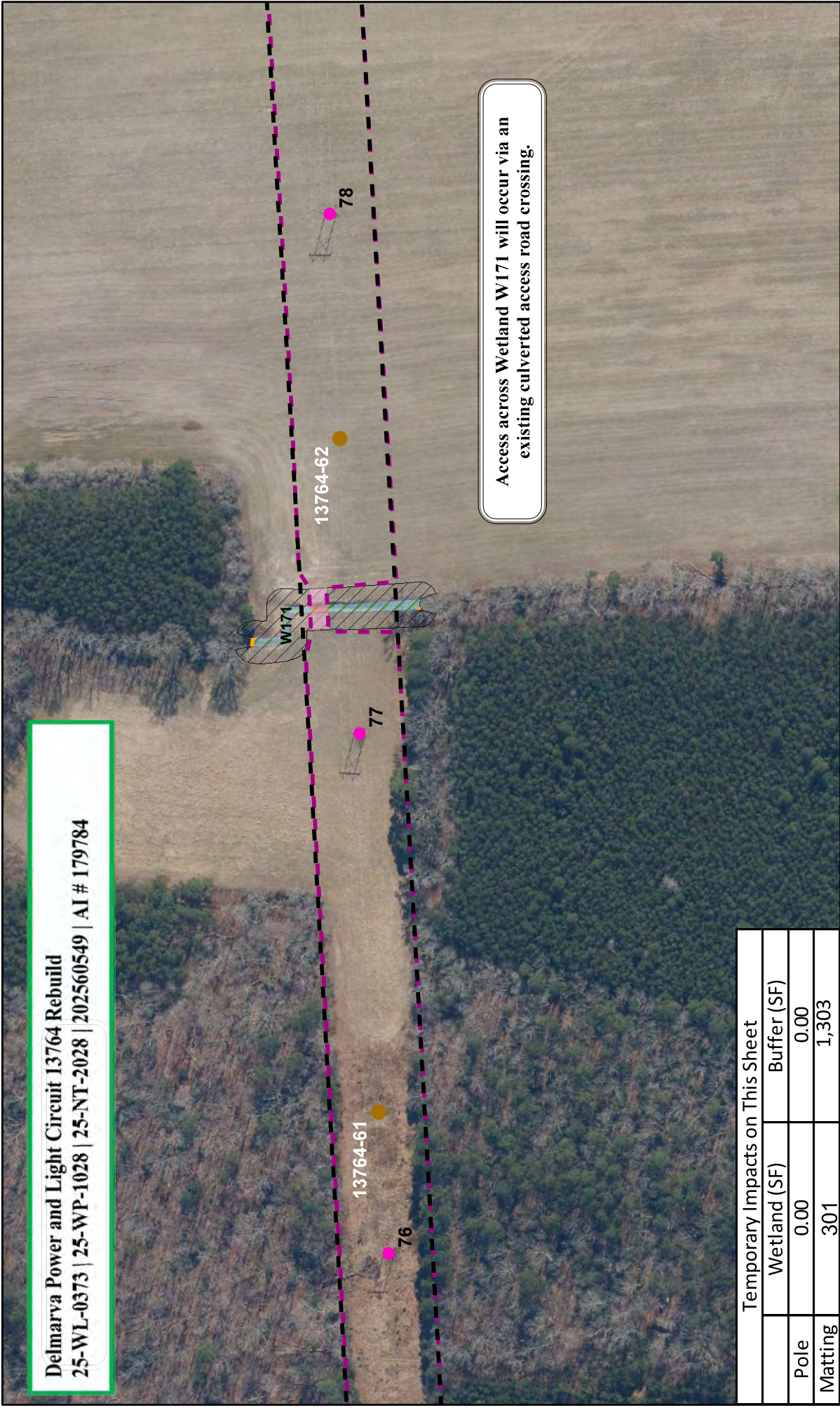
Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 59 & 60

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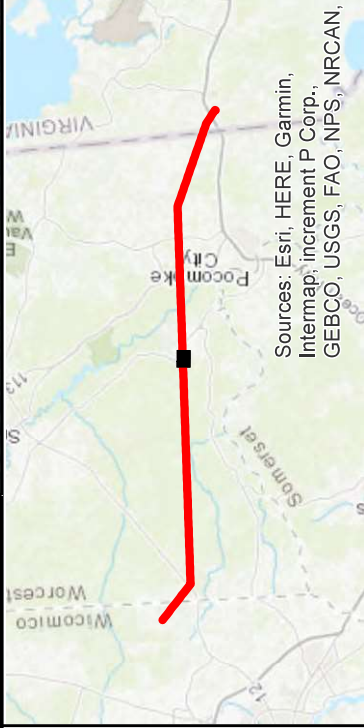
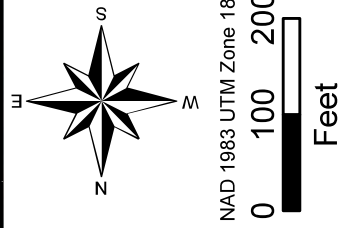
Date: 3/14/2025 Sheet: 27 of 49

Delmarva Power and Light Circuit 13764 Rebuild
25-WL-0373 | 25-WP-1028 | 25-NT-2028 | 202560549 | AI # 179784



Access across Wetland W171 will occur via an existing culverted access road crossing.

Temporary Impacts on This Sheet	
	Buffer (SF)
Pole	0.00
Matting	301
	1,303



Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts Structures 61 & 62

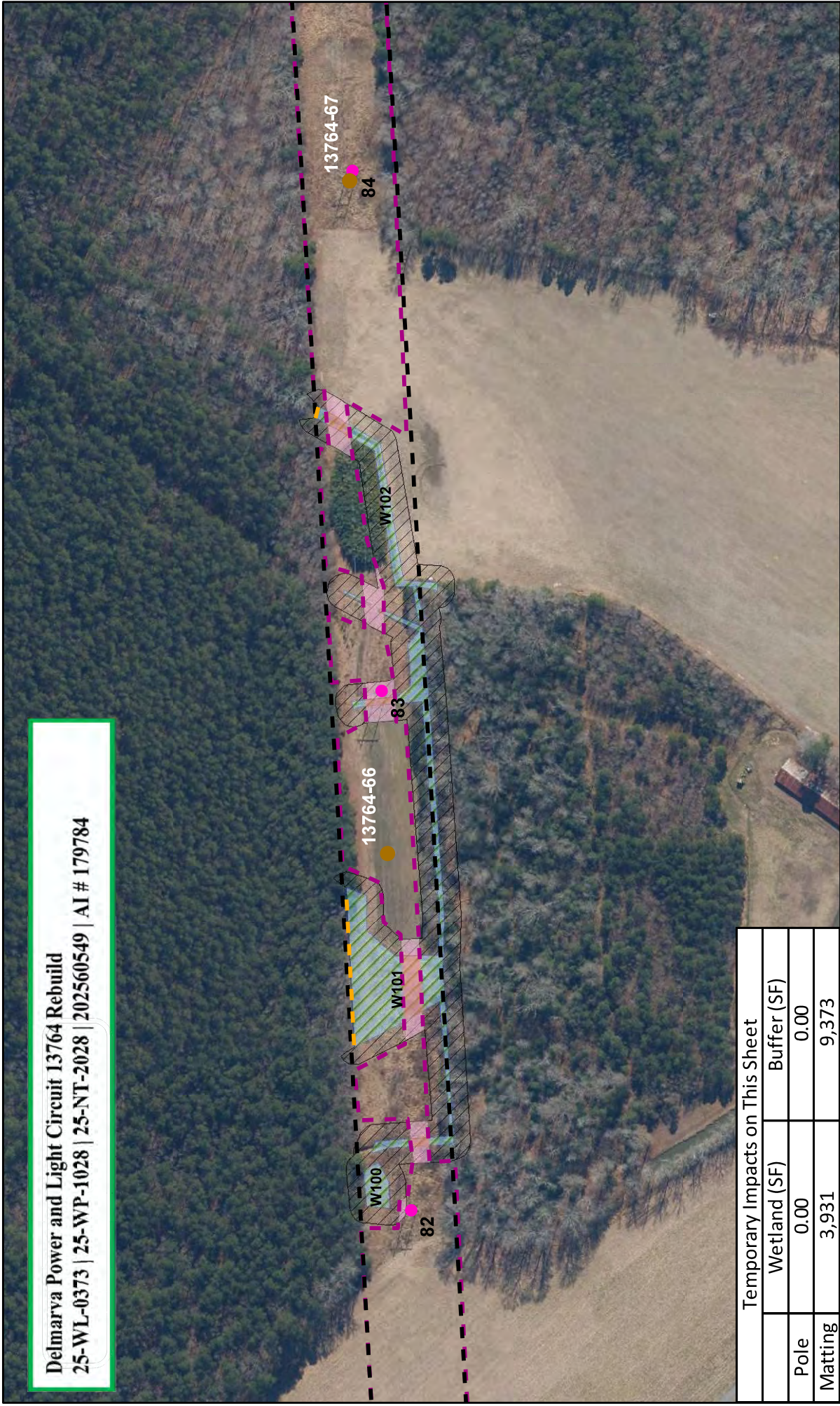
50 West Welsh Pool Road, Suite 6
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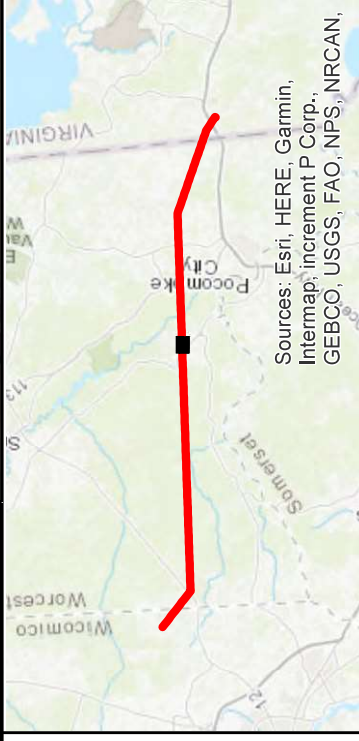
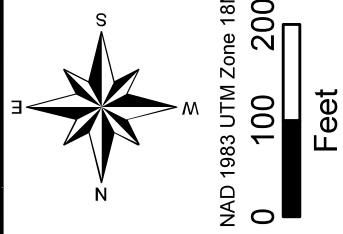
Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

Delmarva Power and Light Circuit 13764 Rebuild
25-WL-0373 | 25-WP-1028 | 25-NT-2028 | 202560549 | AI # 179784



Temporary Impacts on This Sheet	
Wetland (SF)	Buffer (SF)
Pole	0.00
Matting	9,373



Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts Structures 66 & 67

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Legend

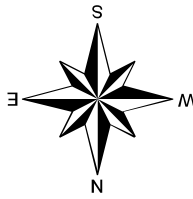
- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

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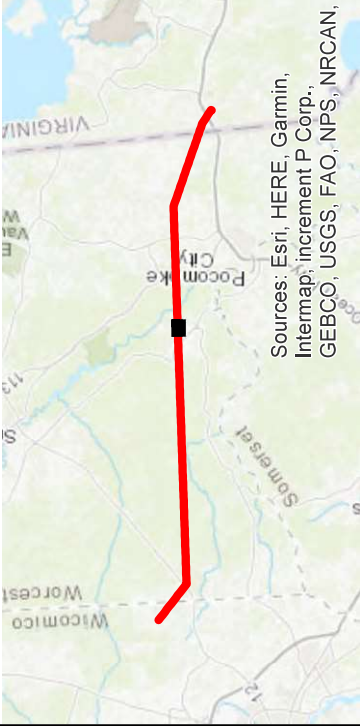
Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	12,938	2,517



NAD 1983 UTM Zone 18N



Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers
 - Circuit 13764 WSSC Buffer

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 68 & 69

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Delmarva Power and Light Circuit 13764 Rebuild
25-WL-0373 | 25-WP-1028 | 25-NT-2028 | 202560549 | AI # 179784

Temporary Impacts on This Sheet			
	NT Wetland (SF)	NT Buffer (SF)	Tidal Wetland (SF)
Pole	0.00	0.00	0.00
Access	1,194	1,834	825

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 71 & 72

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Legend

- Critical Area Boundary
- 100-Foot CA Buffer
- 1000-Foot CA Buffer
- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,

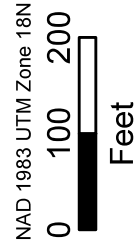
NAD 1983 UTM Zone 18N

0 100 200

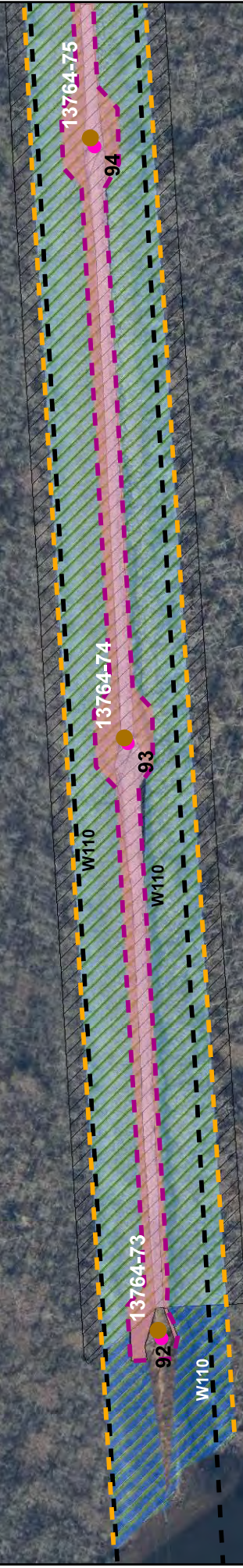
Feet

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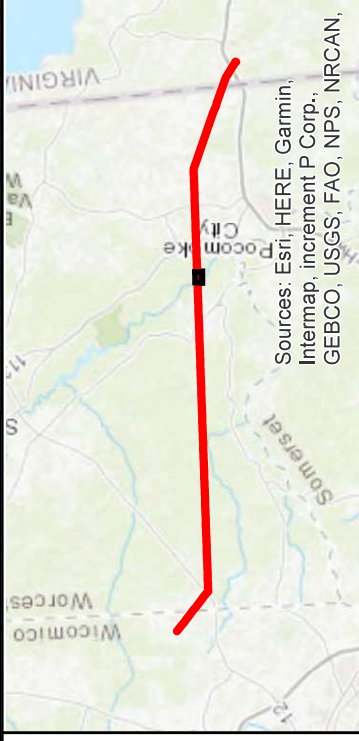
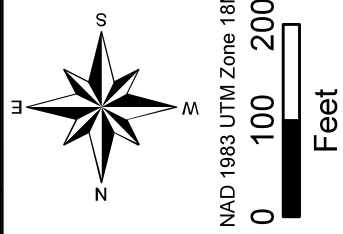


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN,



Access to structures 73 - 75 will occur via an existing upland access road.

Impacts on This Sheet			
	NT Wetland (SF)	NT Buffer (SF)	Tidal Wetland (SF)
Pole	0.00	24	0.00
Access	31,696	31,644	1,469



Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- Tidal Wetland Impacts
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers
- Circuit 13764 WSSC Buffer

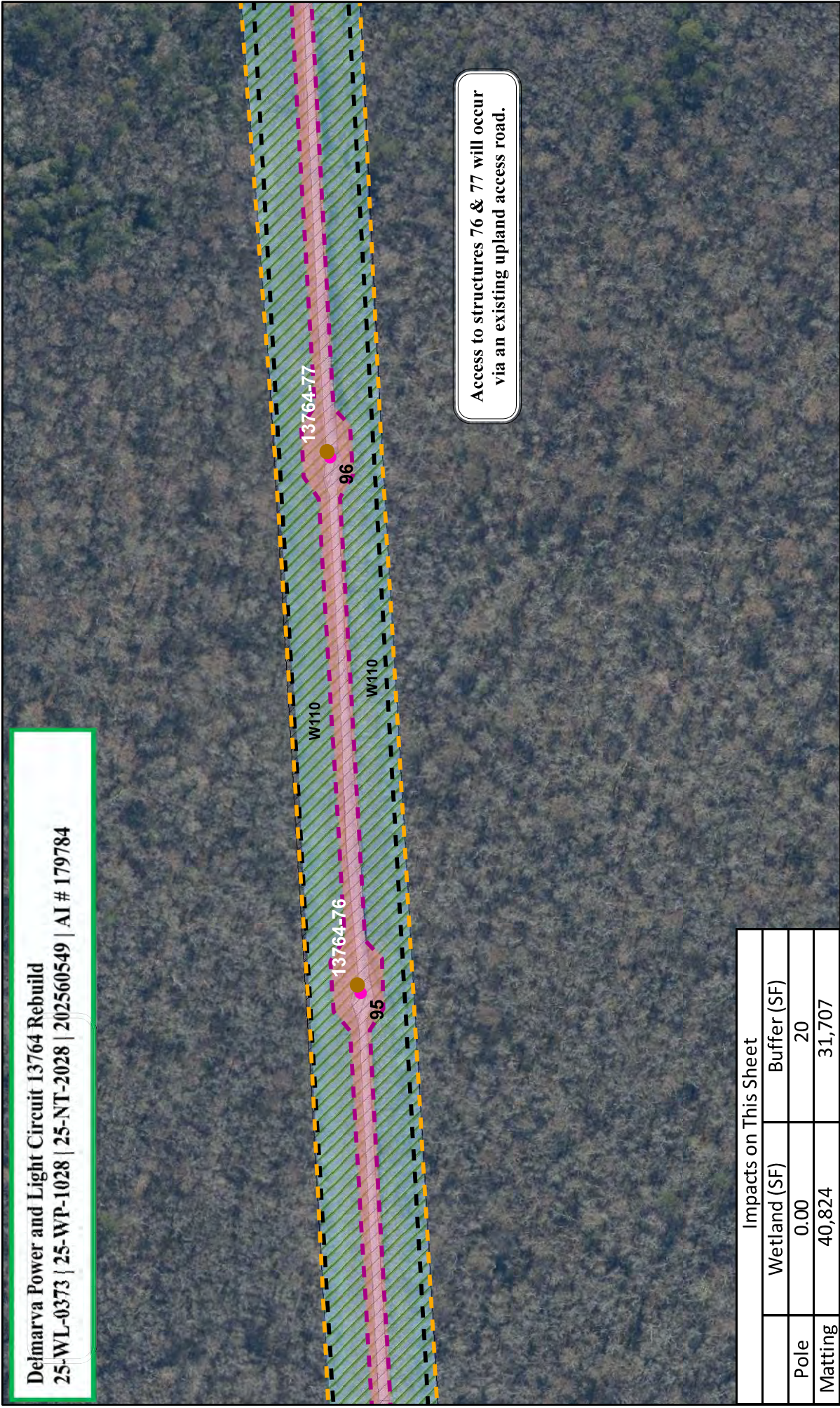
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Circuit 13764 230 kV Rebuild Impacts
Structures 73 - 75

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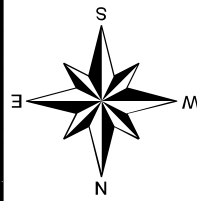
Date: 7/31/2025

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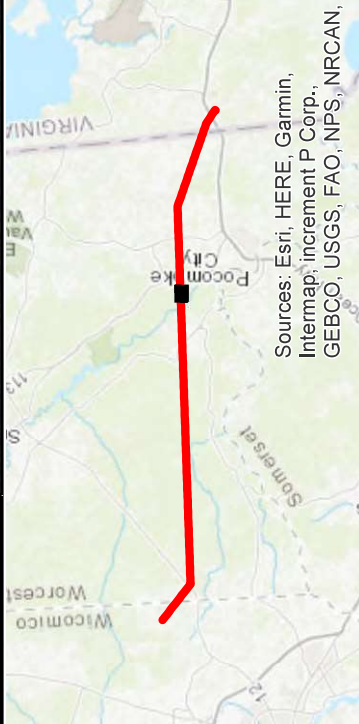


Access to structures 76 & 77 will occur via an existing upland access road.

Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	20
Matting	40,824	31,707



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

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Circuit 13764 230 kV Rebuild Impacts
Structures 76 & 77

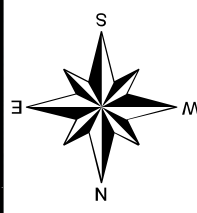
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Additional impact width adjacent to Structure 79 is required for a pulling location.

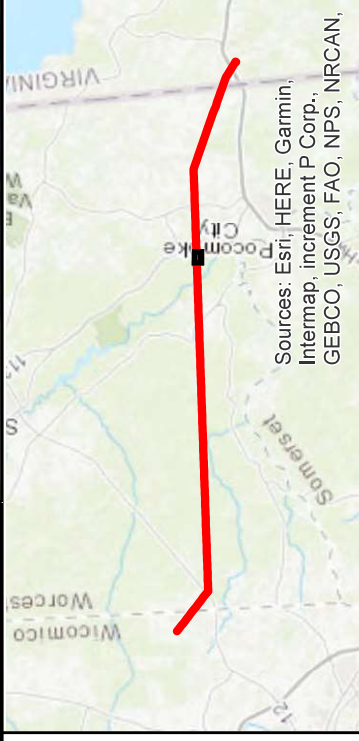
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	64	0.00
Matting	39,479	11,672



NAD 1983 UTM Zone 18N

0 100 200

Feet



Sources: Esri, HERE, Garmin,
Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS, NRCAN,

- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - Critical Area Boundary
 - 100-Foot CA Buffer
 - 300-Foot CA Buffer
 - 1000-Foot CA Buffer
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 NT Wetland Buffers

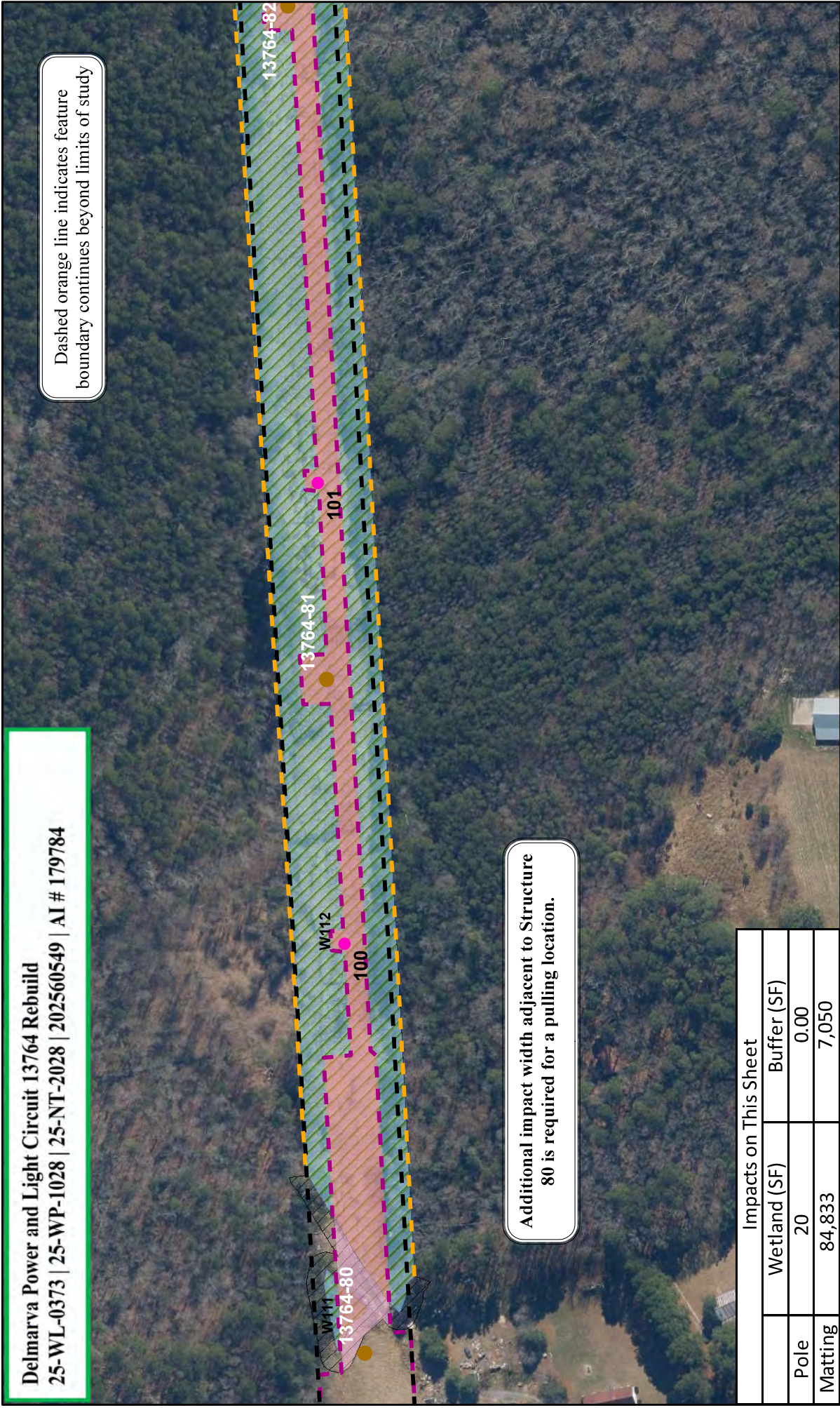
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Circuit 13764 230 kV Rebuild Impacts Structures 78 & 79

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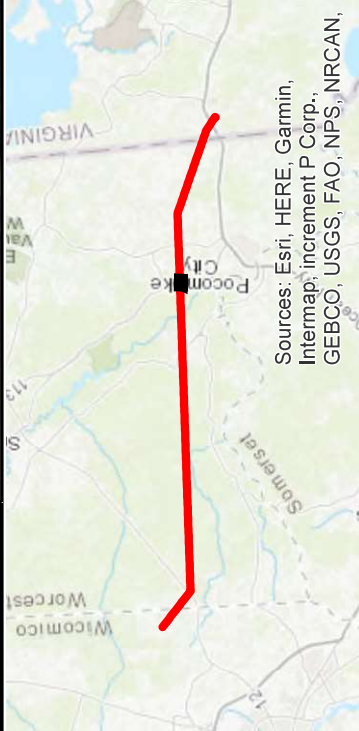
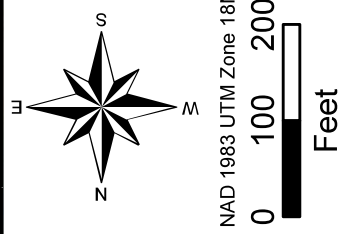
Date: 3/14/2025	Sheet: 34 of 49
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Dashed orange line indicates feature
boundary continues beyond limits of study



Additional impact width adjacent to Structure
80 is required for a pulling location.

Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	20	0.00
Matting	84,833	7,050



Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- Tidal Wetland Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers

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Circuit 13764 230 kV Rebuild Impacts
Structures 80 - 82

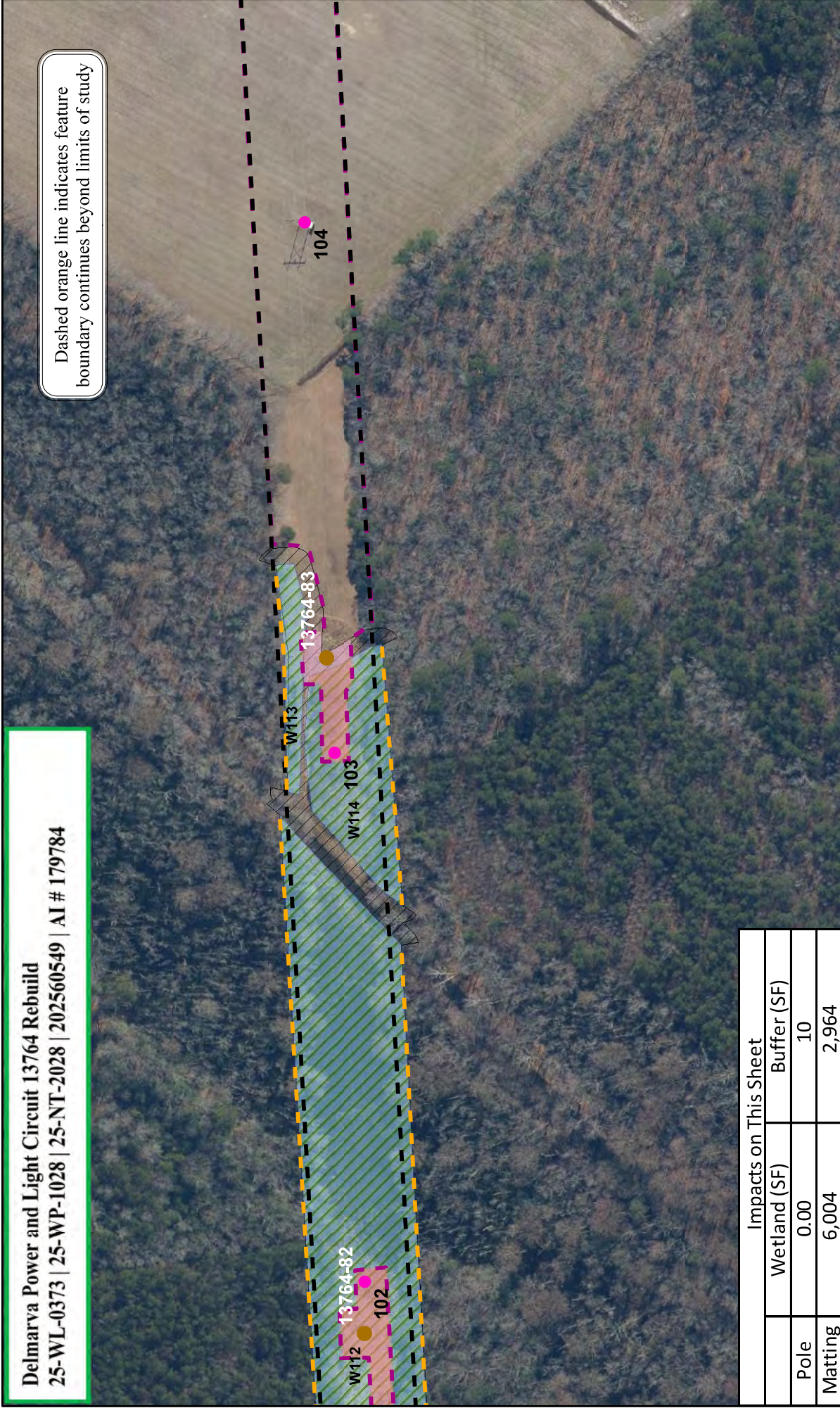
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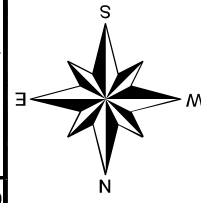
Sheet: 35 of 49

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Dashed orange line indicates feature boundary continues beyond limits of study



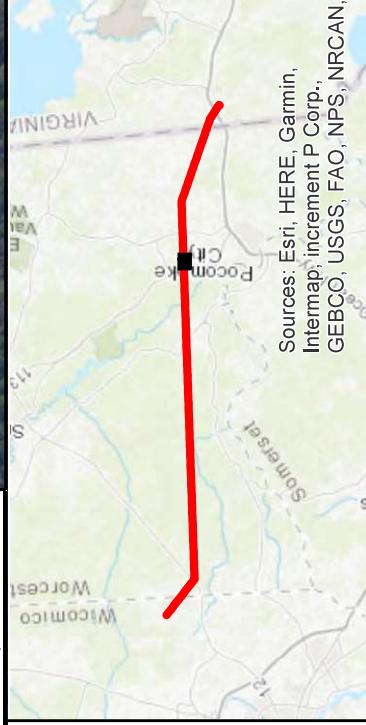
Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	10
Matting	6,004	2,964



NAD 1983 UTM Zone 18N

0 100 200

Feet



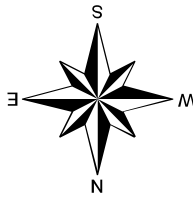
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, N

Legend  Circuit 13764 230 kV Structures  Circuit 13764 Existing Structures  ROW  230 kV LOD  NT Wetland Impacts  NT Wet Buffer Impacts  Tidal Wetland Impacts  RTE Areas  Circuit 13764 NT Wetlands  Circuit 13764 Tidal Wetlands  Circuit 13764 Waters  Circuit 13764 NT Wetland Buffers	Delmarva Power & Light	Circuit 13764 230 kV Rebuild Impacts Structures 82 & 83	 50 West Welsh Pool Road, Suite 6 Exton, PA 19341 P: 610-524-8124	Date: 3/14/2025	Sheet: 36 of 49
--	---------------------------------------	--	--	----------------------------	----------------------------

Dashed orange line indicates feature
boundary continues beyond limits of study

Access to structure 86 will occur via
Byrd Road which intersects the ROW
approximately 0.25 miles to the south.

Temporary Impacts on This Sheet	
	Buffer (SF)
Pole	0.00
Matting	406
	6,707

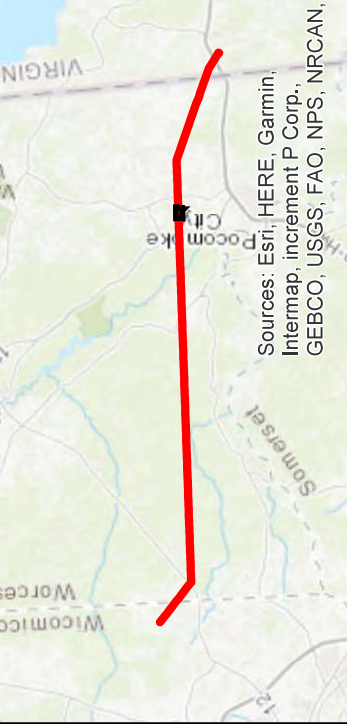


NAD 1983 UTM Zone 18N

0 100 200

Feet

- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers



Sources: Esri, HERE, Garmin,
Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS, NRCAN,

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 85 & 86



50 West Welsh Pool Road, Suite 6
Exton, PA 19341
P: 610-524-8124

Date: 3/14/2025

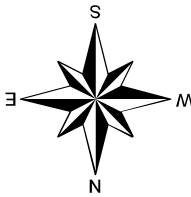
Sheet: 37 of 49

Access to structure 110 will occur via
Byrd Road which intersects the ROW
approximately 0.18 miles to the north.

Dashed orange line indicates feature
boundary continues beyond limits of study

Additional impact width north of Structure 89
is required for a pulling location.

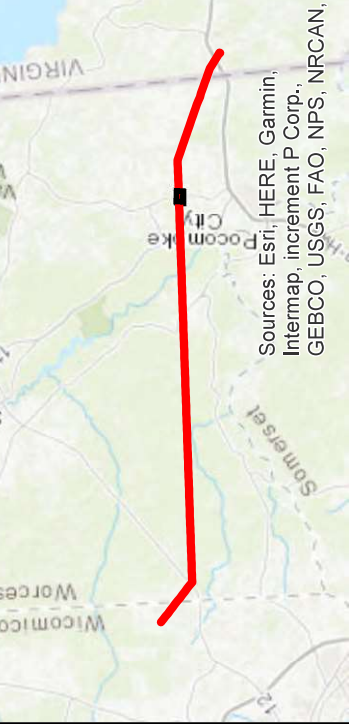
Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	2,006	13,103



NAD 1983 UTM Zone 18N

0 100 200

Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

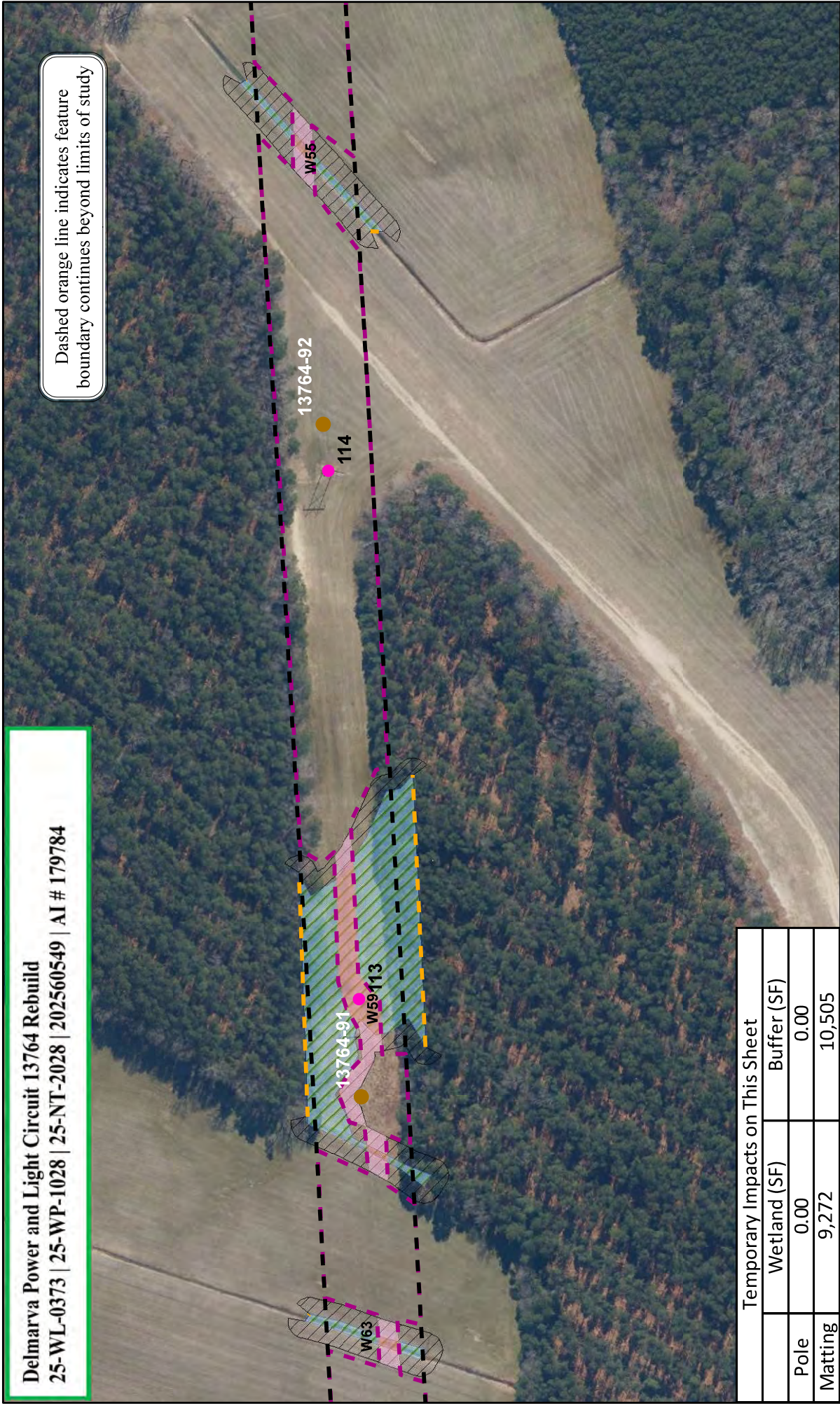
Circuit 13764 230 kV Rebuild Impacts
Structures 89 & 90

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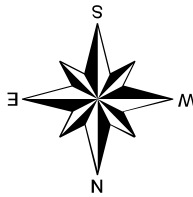
Date: 3/14/2025

Sheet: 38 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study



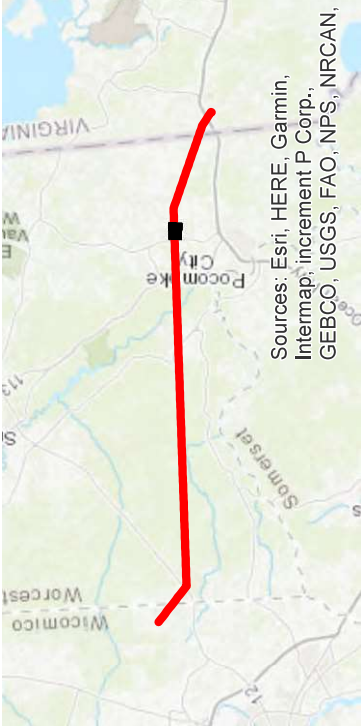
Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	9,272	10,505



NAD 1983 UTM Zone 18N



Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

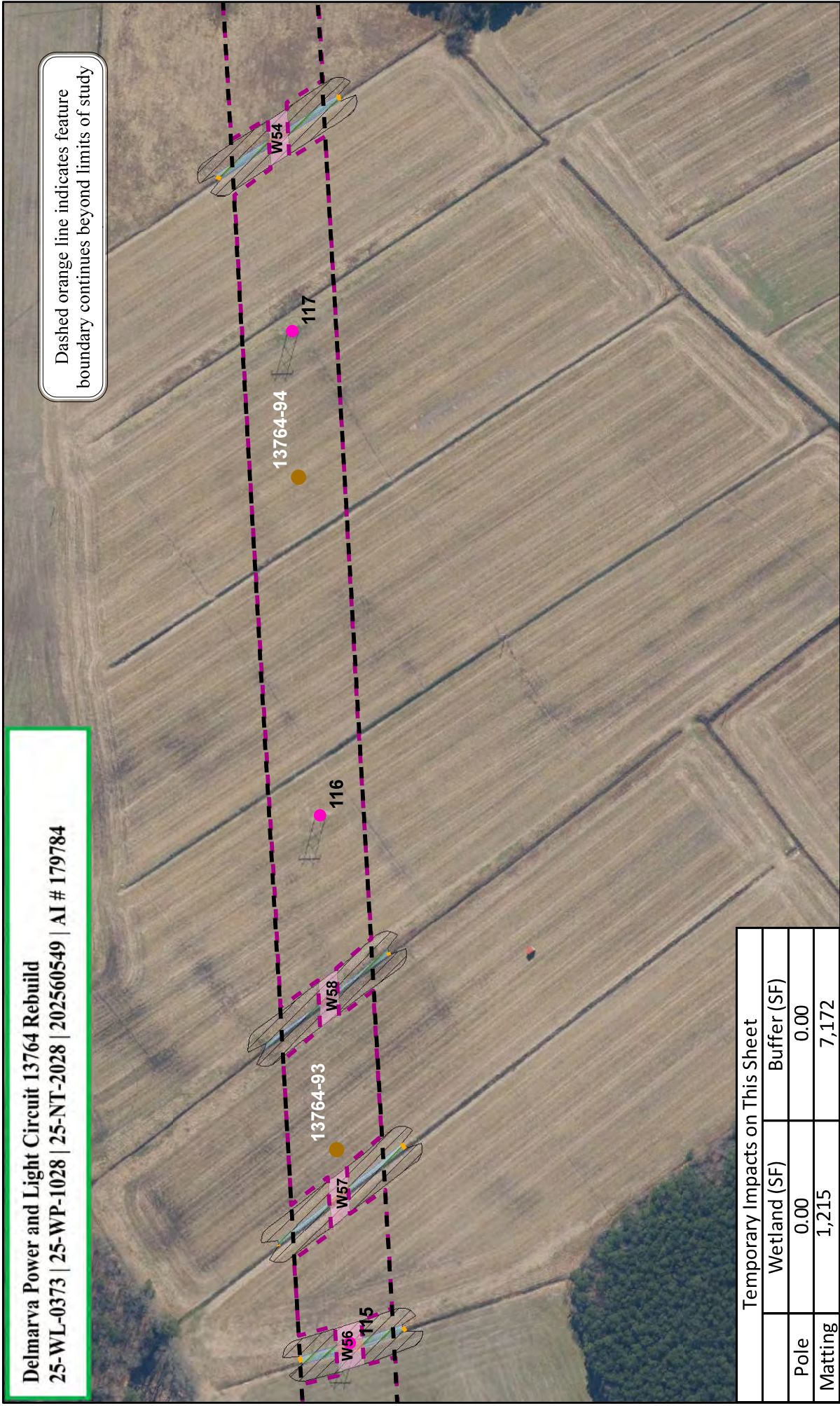
Circuit 13764 230 kV Rebuild Impacts
Structures 91 & 92

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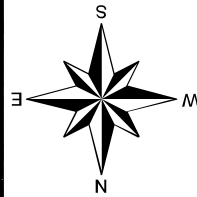
Date: 3/14/2025

Sheet: 39 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	1,215	7,172

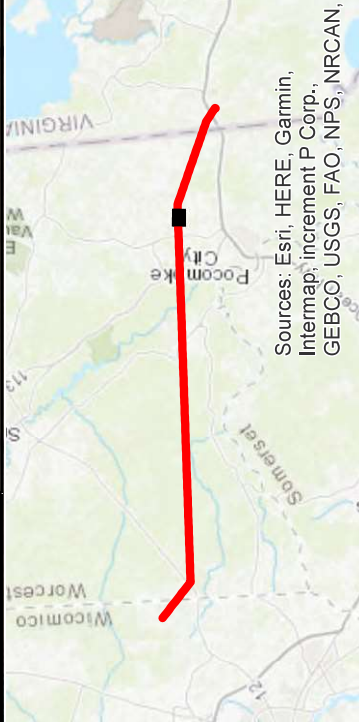


NAD 1983 UTM Zone 18N

0 100 200



Feet



Sources: Esri, HERE, Garmin,
Intermap, increment P Corp.,
GEBCO, USGS, FAO, NPS, NRCAN,

Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- Tidal Wetland Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 93 & 94

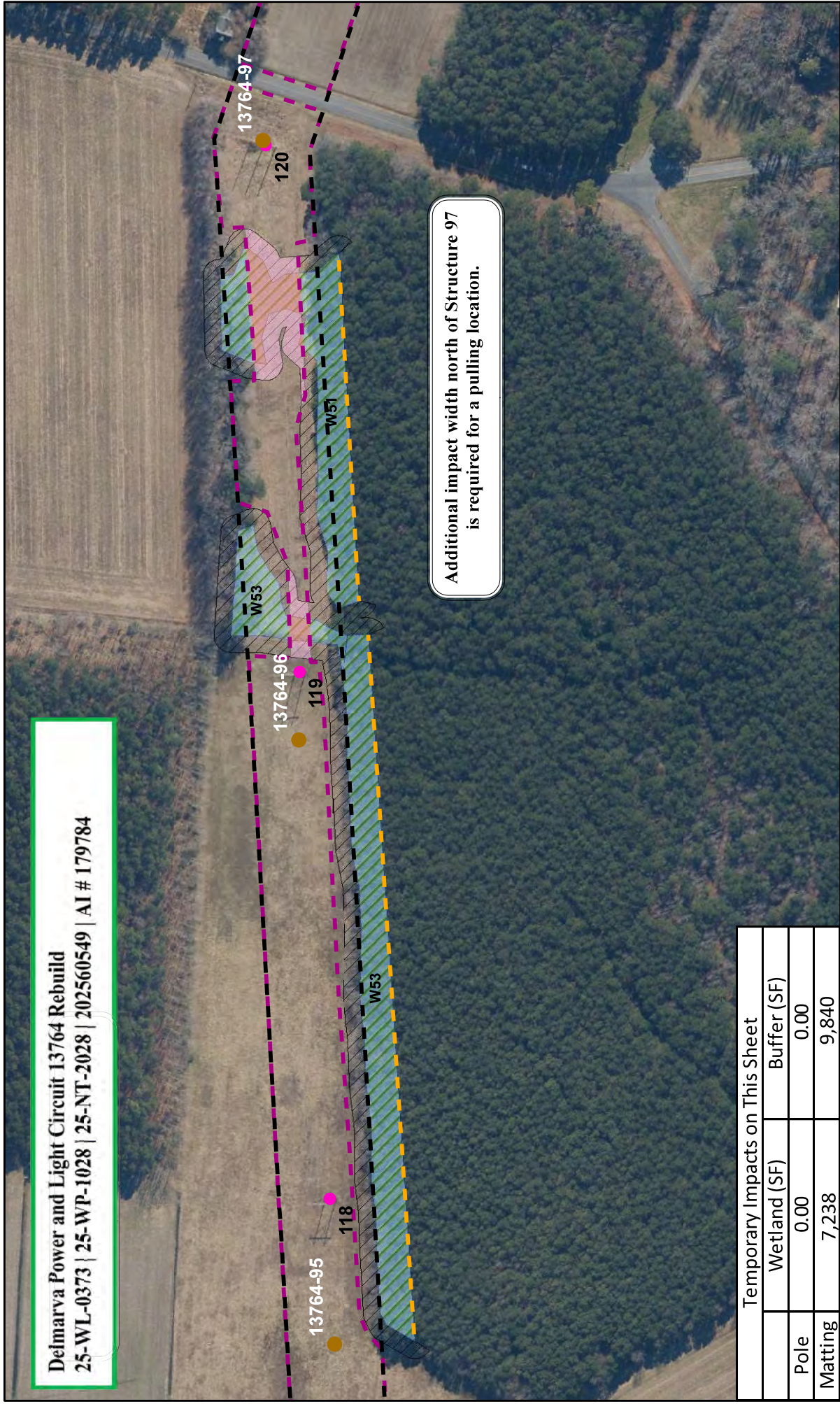


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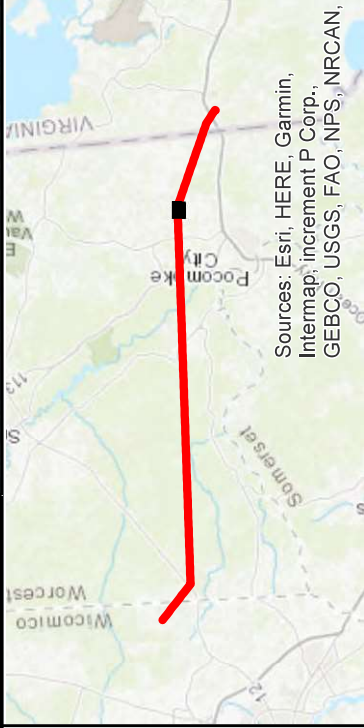
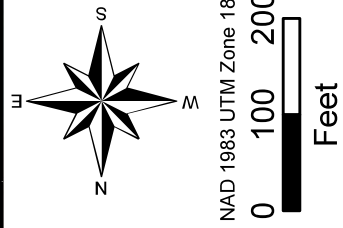
Sheet: 40 of 49

Delmarva Power and Light Circuit 13764 Rebuild
25-WL-0373 | 25-WP-1028 | 25-NT-2028 | 202560549 | AI # 179784



Additional impact width north of Structure 97
is required for a pulling location.

Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	7,238	9,840



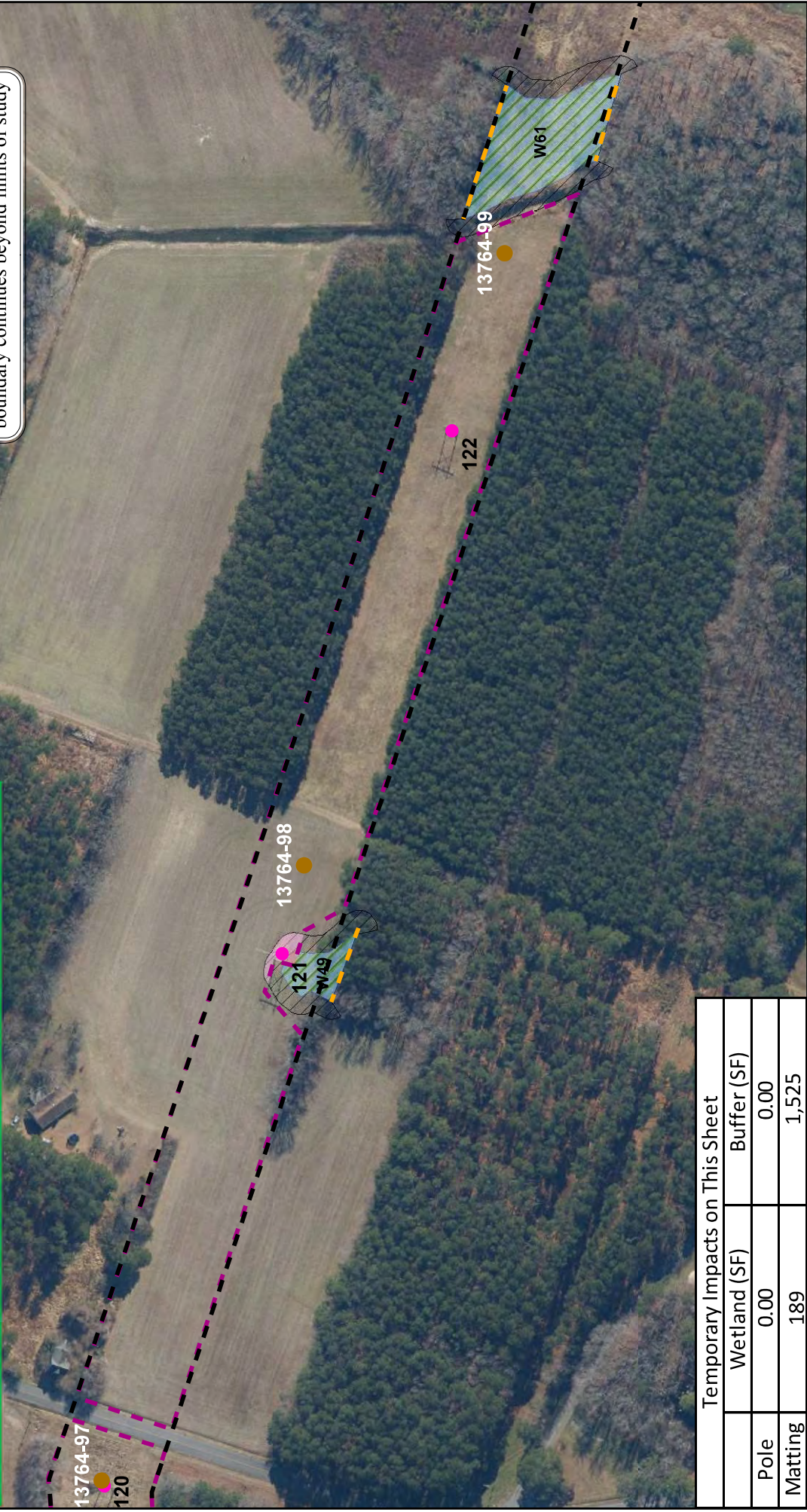
- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light
 Circuit 13764 230 kV Rebuild Impacts
 Structures 95 - 97

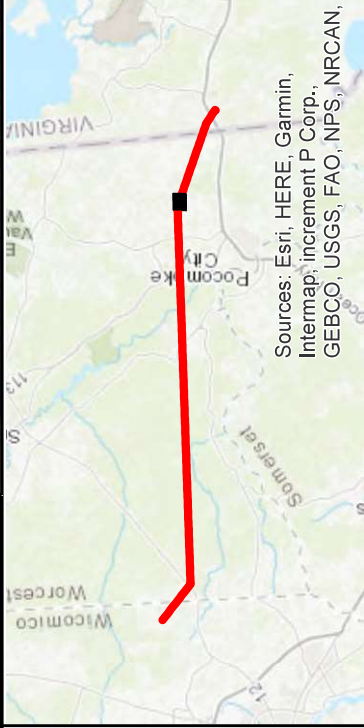
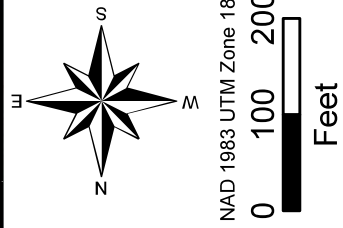
50 West Welsh Pool Road, Suite 6
 Exton, PA 19341
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Date: 3/14/2025
 Sheet: 41 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	189	1,525



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

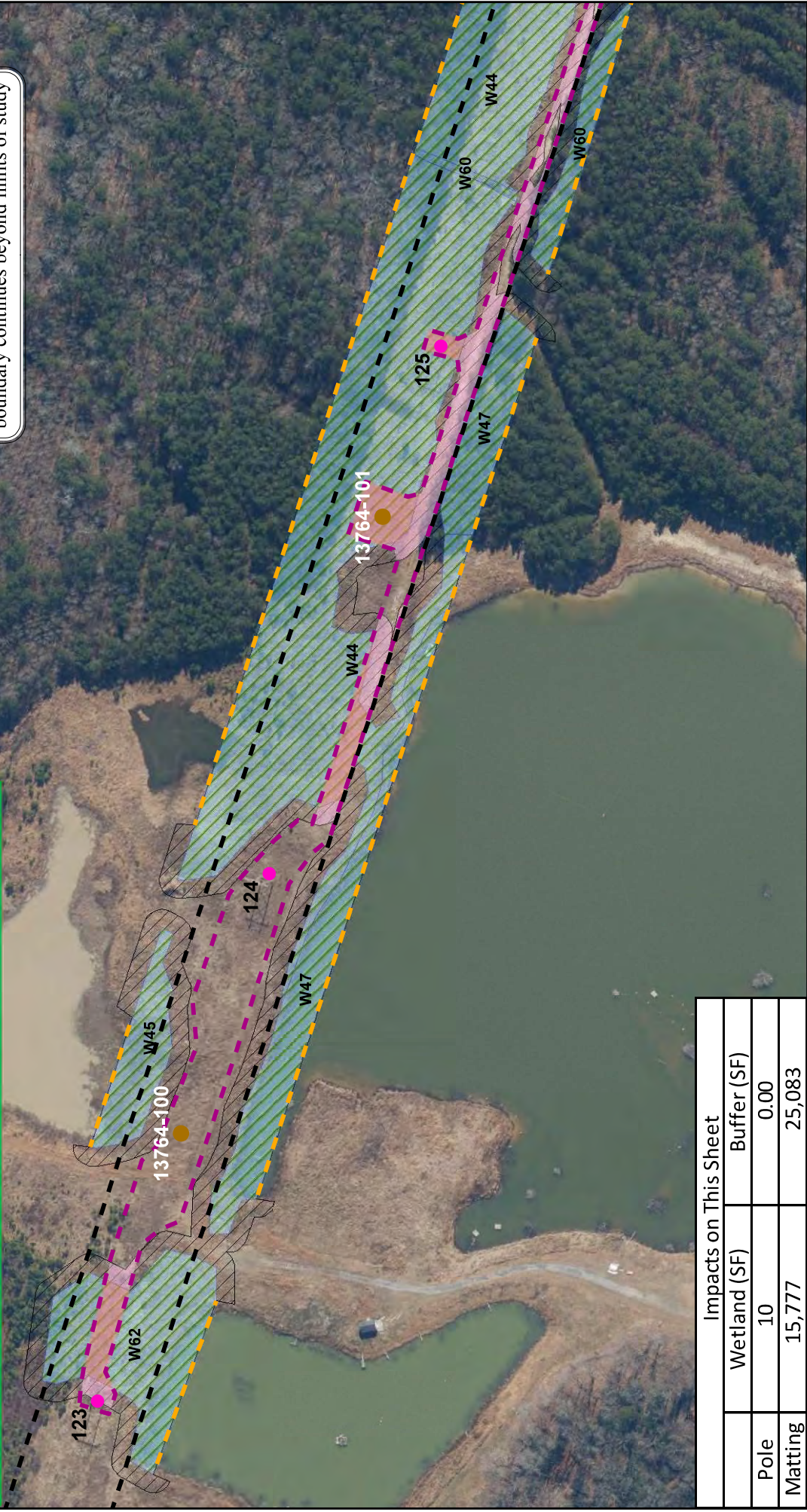
Circuit 13764 230 kV Rebuild Impacts
Structures 97 - 99

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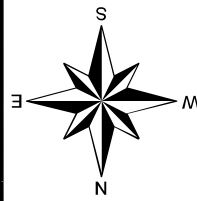
Date: 3/14/2025

Sheet: 42 of 49

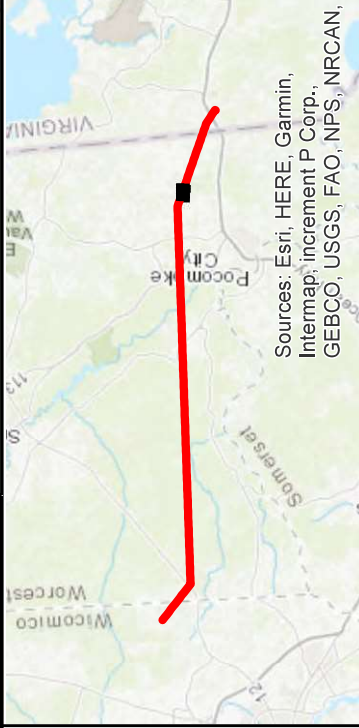
Dashed orange line indicates feature
boundary continues beyond limits of study



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	15,777	25,083



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

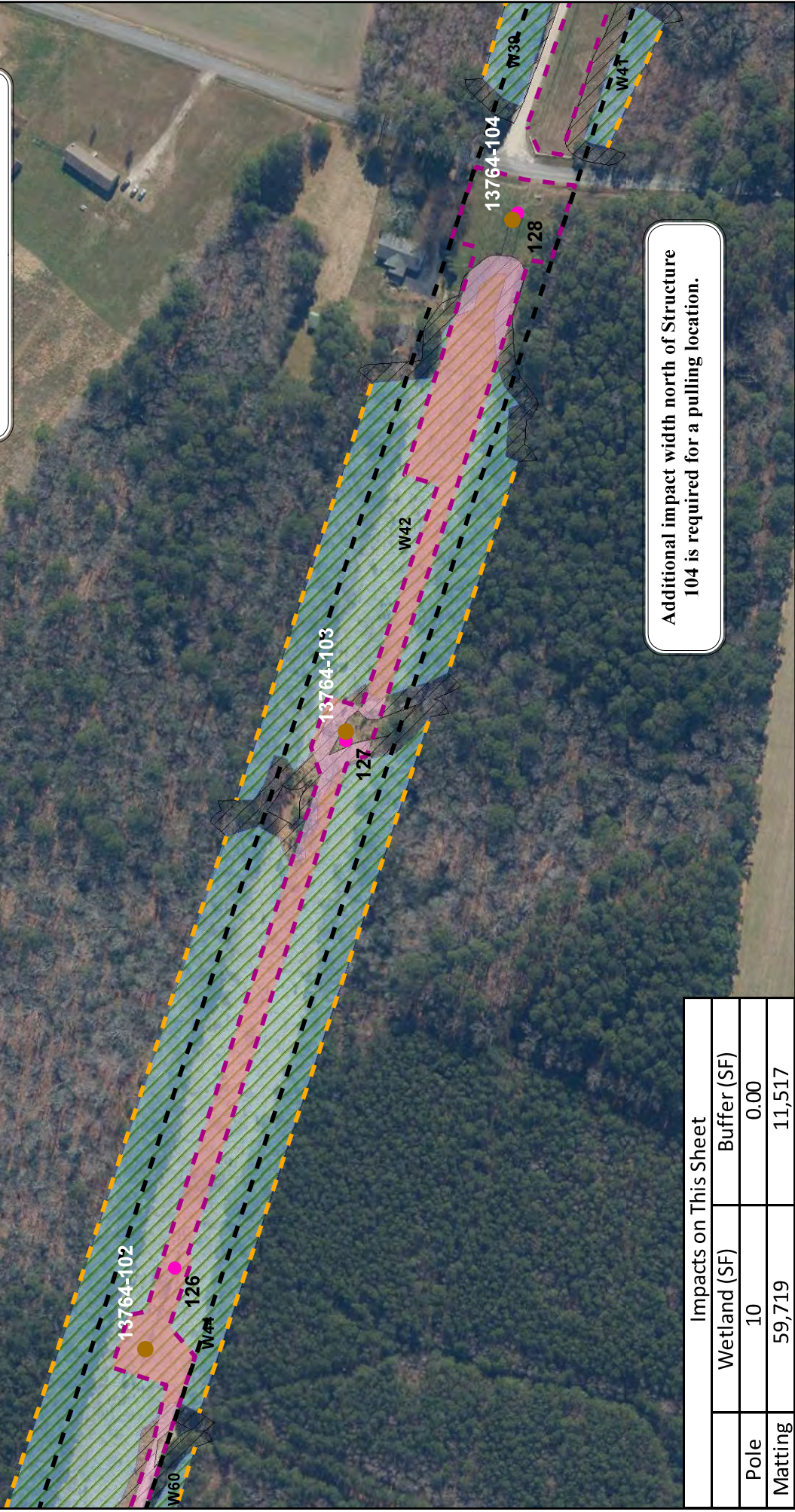
Circuit 13764 230 kV Rebuild Impacts
Structures 100 & 101

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Exton, PA 19341
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Date: 3/14/2025

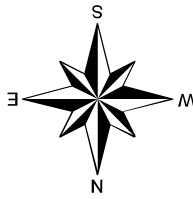
Sheet: 43 of 49

Dashed orange line indicates feature boundary continues beyond limits of study

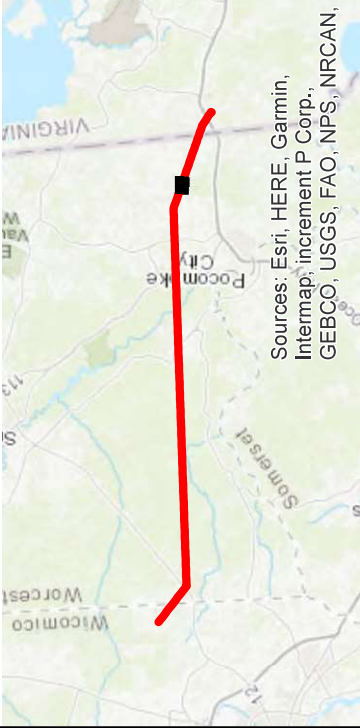


Additional impact width north of Structure 104 is required for a pulling location.

Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	59,719	11,517



NAD 1983 UTM Zone 18N
0 100 200
Feet



Legend

- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- Tidal Wetland Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers

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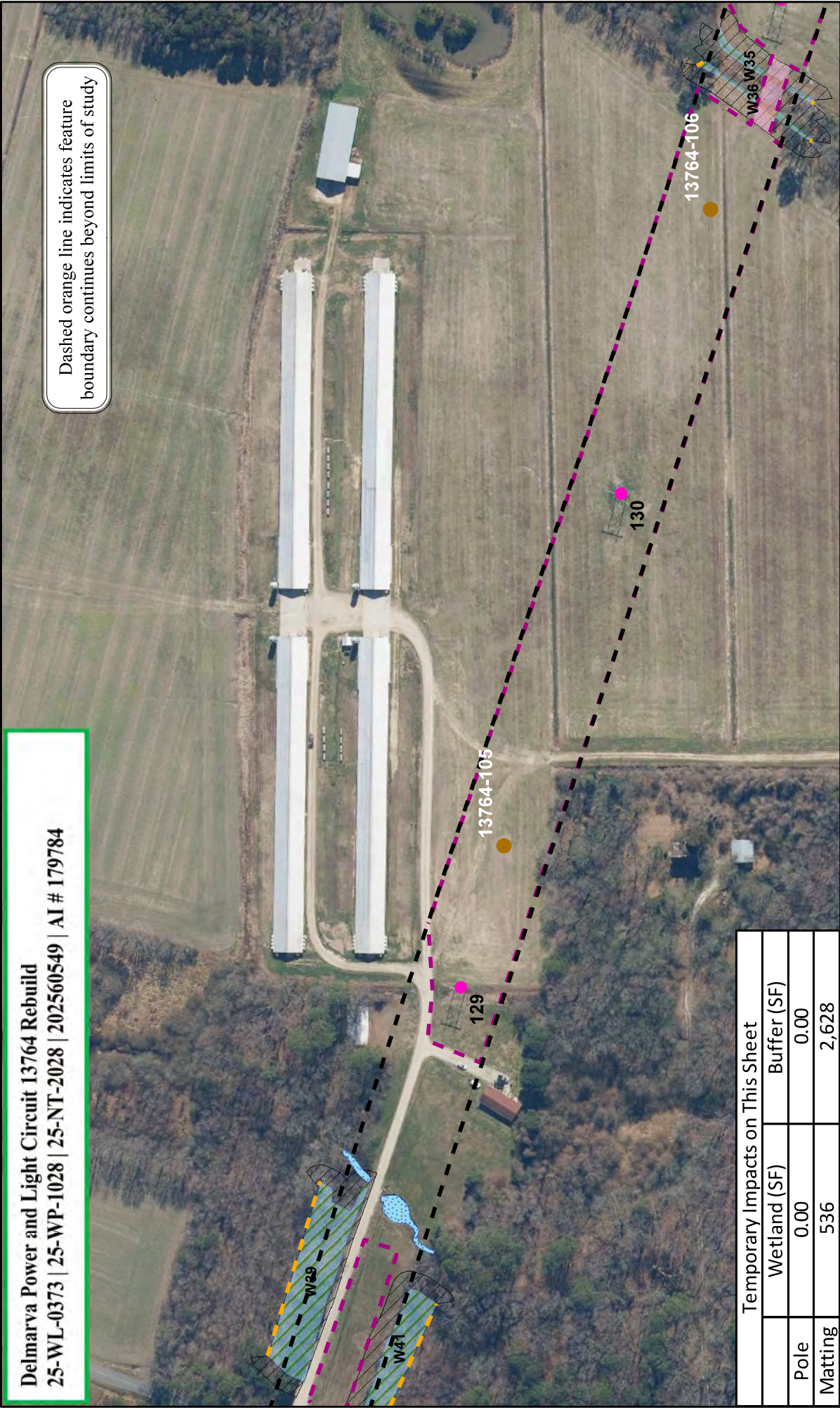
Circuit 13764 230 kV Rebuild Impacts
Structures 102 - 104

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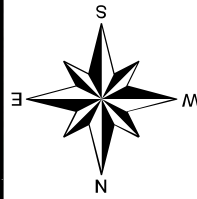
Date: 3/14/2025

Sheet: 44 of 49

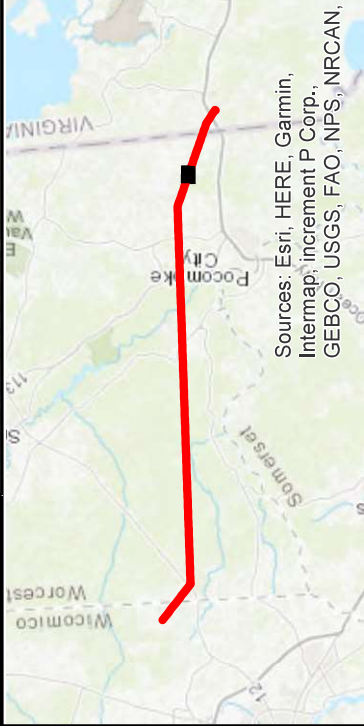
Dashed orange line indicates feature
boundary continues beyond limits of study



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	536	2,628



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

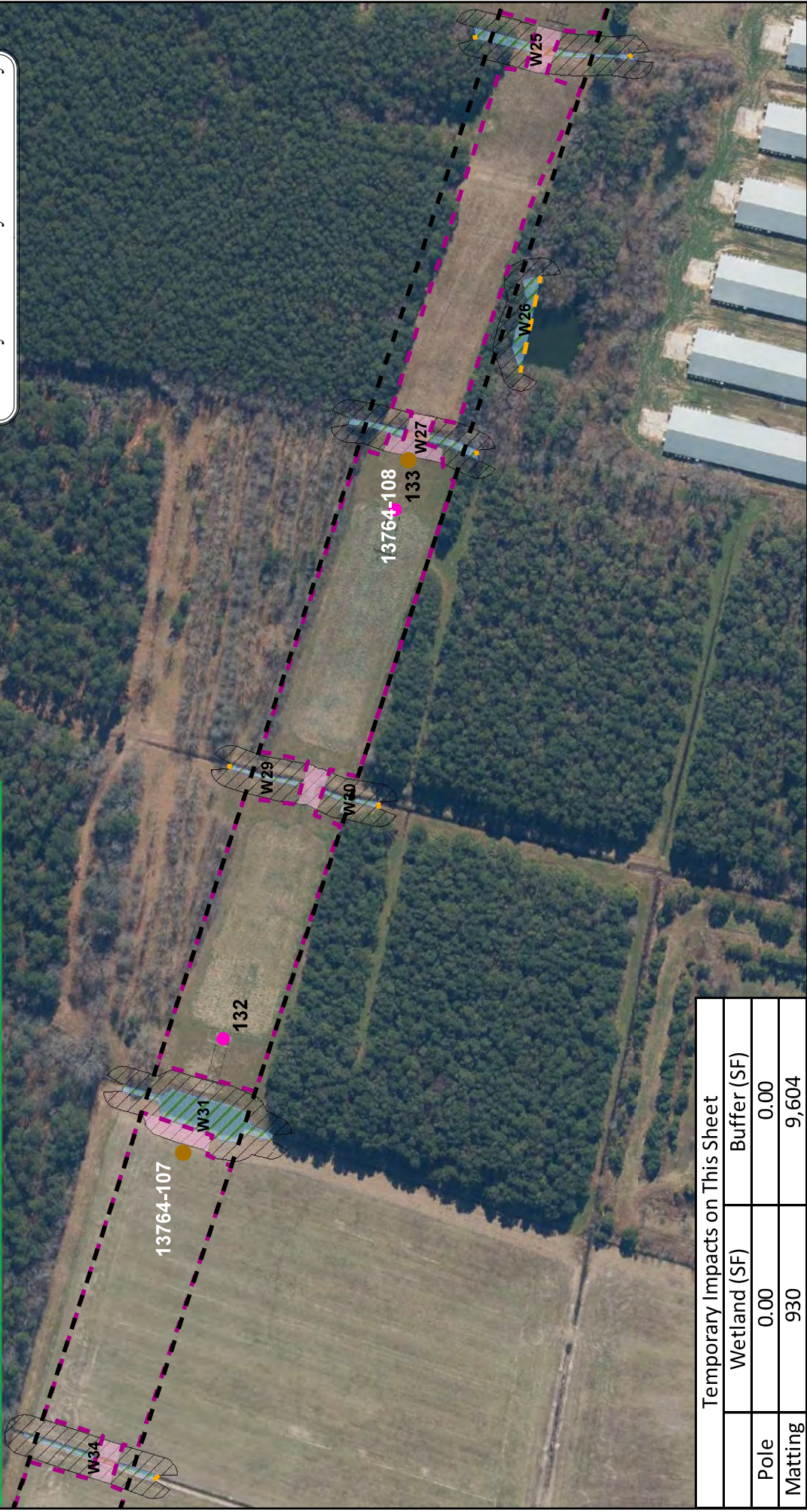
Circuit 13764 230 kV Rebuild Impacts
Structures 105 & 106

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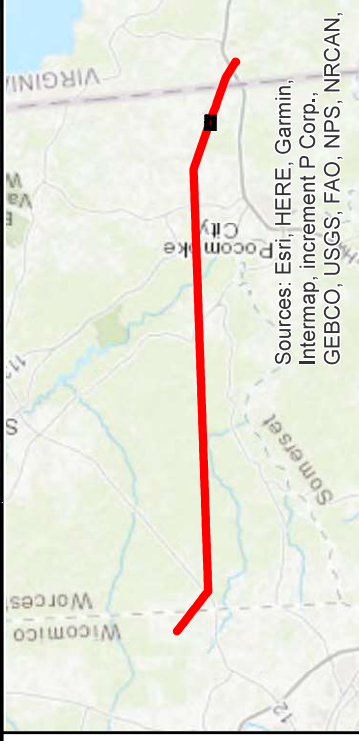
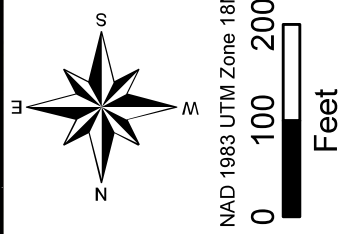
Date: 3/14/2025

Sheet: 45 of 49

Dashed orange line indicates feature
boundary continues beyond limits of study



Temporary Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	0.00	0.00
Matting	930	9,604



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Circuit 13764 230 kV Rebuild Impacts
Structures 107 & 108


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Date: 3/14/2025

Sheet: 46 of 49

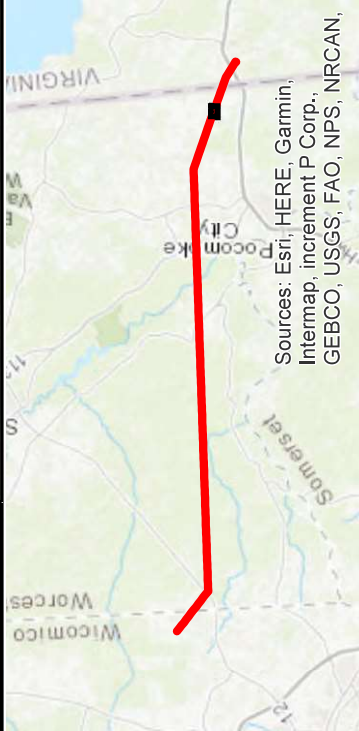
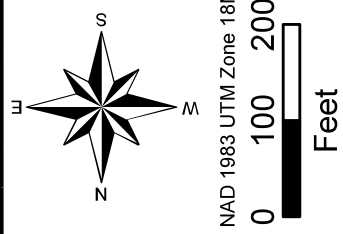
- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Dashed orange line indicates feature boundary continues beyond limits of study



Additional impact width adjacent to Structure 110 is required for a pulling location.

Temporary Impacts on This Sheet	
Wetland (SF)	Buffer (SF)
Pole	0.00
Matting	5,329



Legend

- Raptor Nests
- Circuit 13764 230 kV Structures
- Circuit 13764 Existing Structures
- ROW
- 230 kV LOD
- NT Wetland Impacts
- NT Wet Buffer Impacts
- RTE Areas
- Circuit 13764 NT Wetlands
- Circuit 13764 Tidal Wetlands
- Circuit 13764 Waters
- Circuit 13764 NT Wetland Buffers

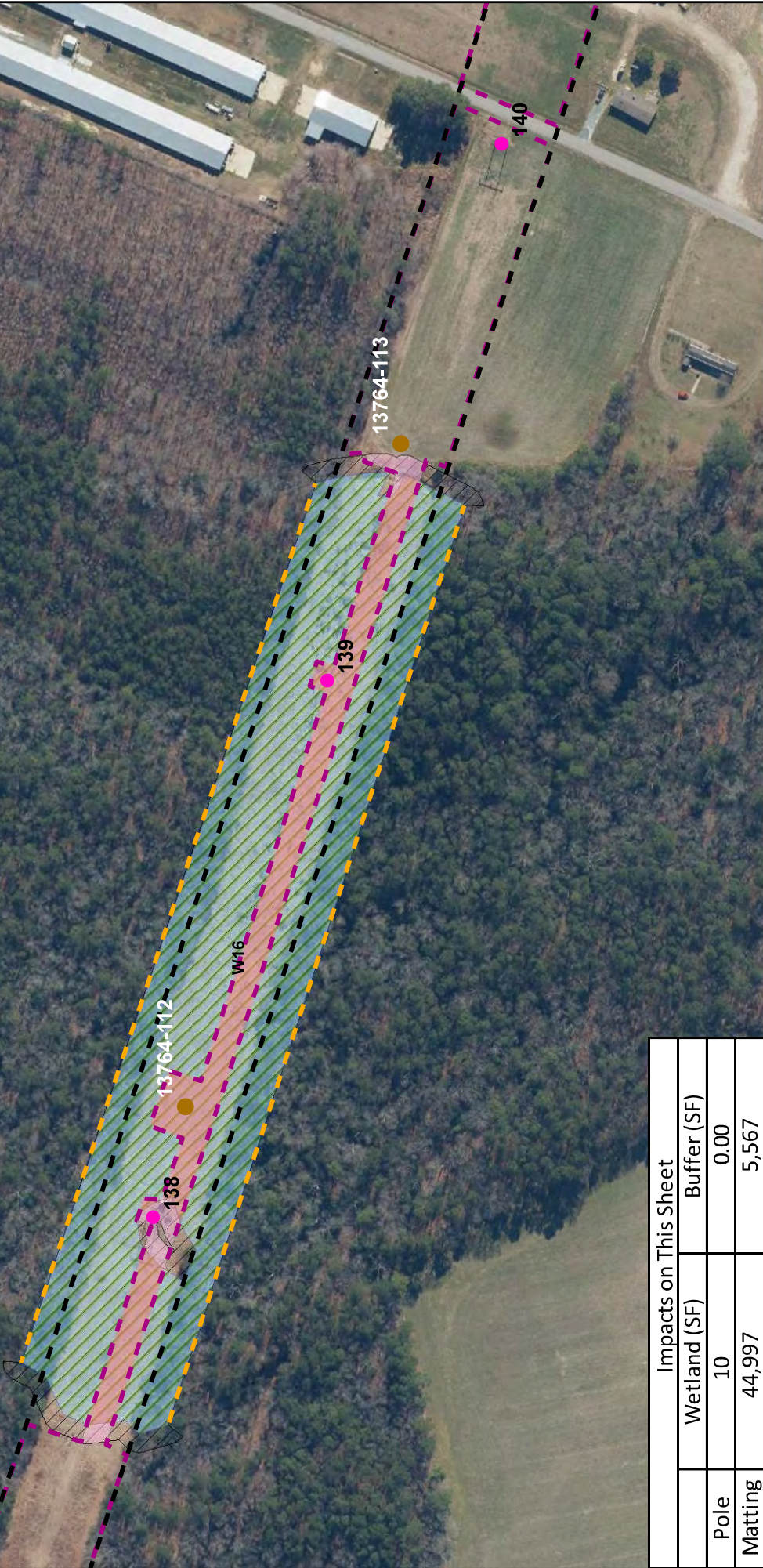
Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
Structures 109 - 111

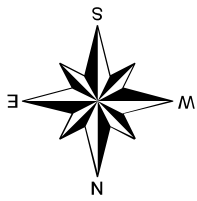
50 West Welsh Pool Road, Suite 6
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Date: 3/14/2025 Sheet: 47 of 49

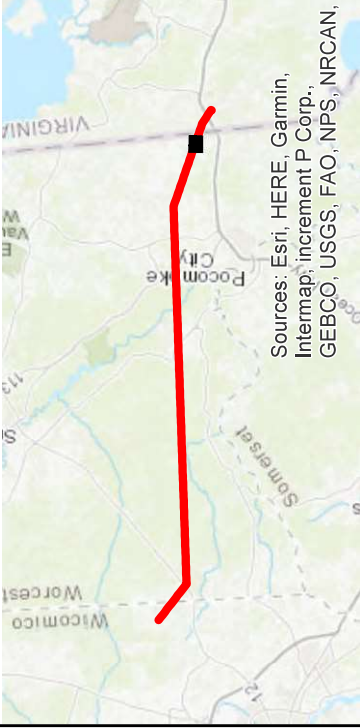
Dashed orange line indicates feature
boundary continues beyond limits of study



Impacts on This Sheet		
	Wetland (SF)	Buffer (SF)
Pole	10	0.00
Matting	44,997	5,567



NAD 1983 UTM Zone 18N
0 100 200
Feet



- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - RTE Areas
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

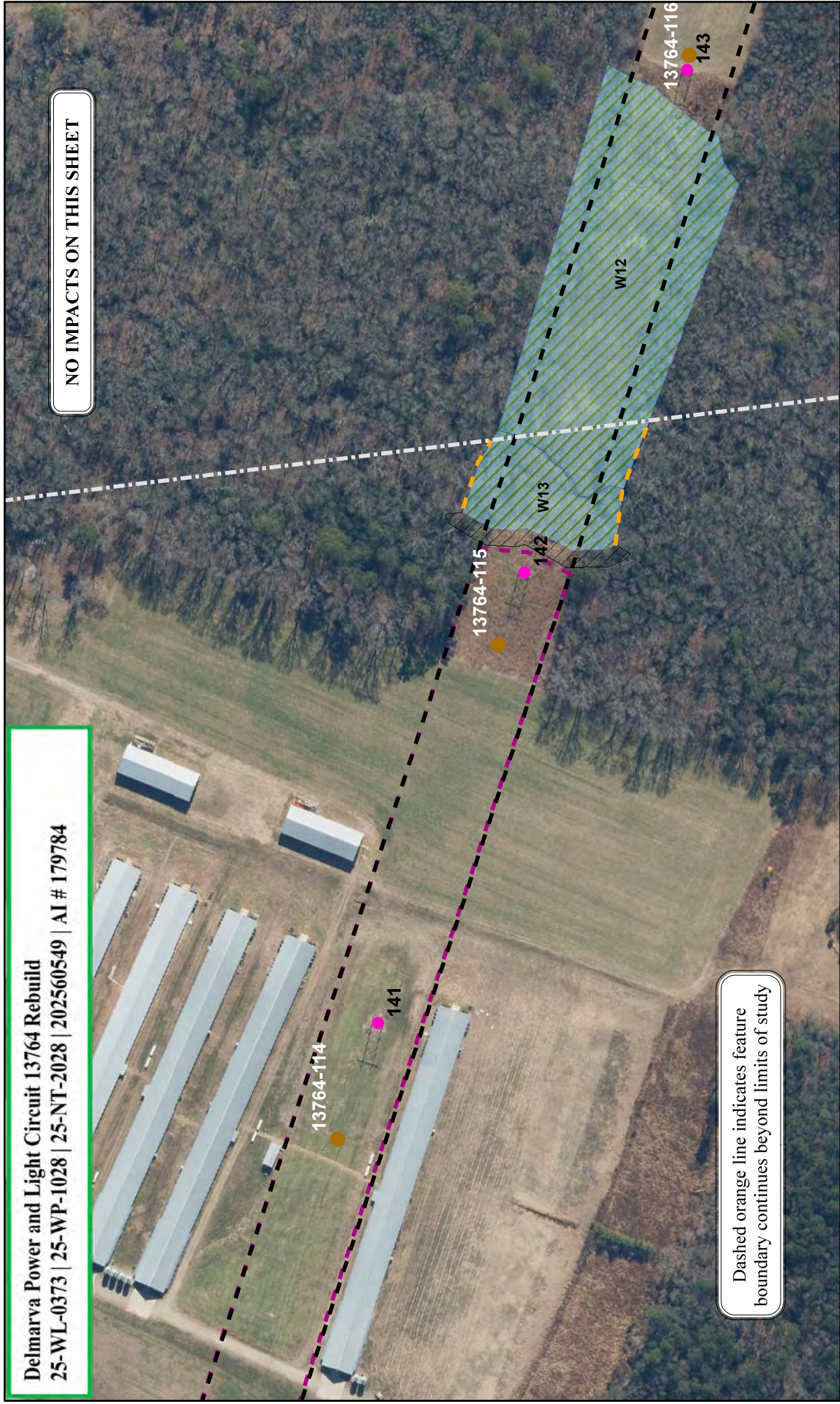
Circuit 13764 230 kV Rebuild Impacts
Structures 112 & 113

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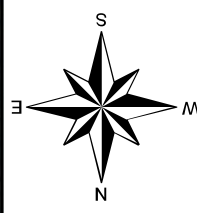
Date: 3/14/2025

Sheet: 48 of 49

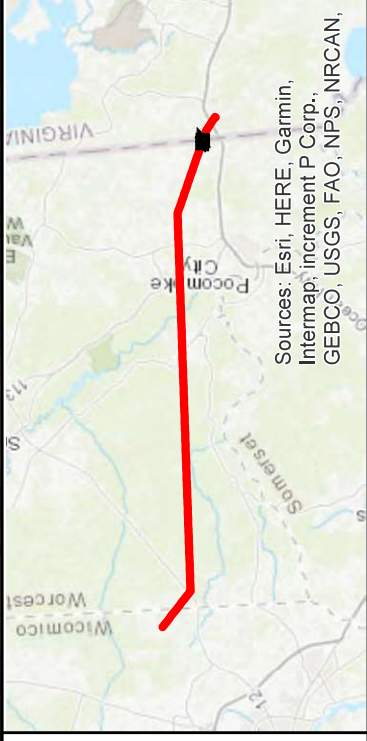
NO IMPACTS ON THIS SHEET



Dashed orange line indicates feature boundary continues beyond limits of study



NAD 1983 UTM Zone 18N
 0 100 200
 Feet



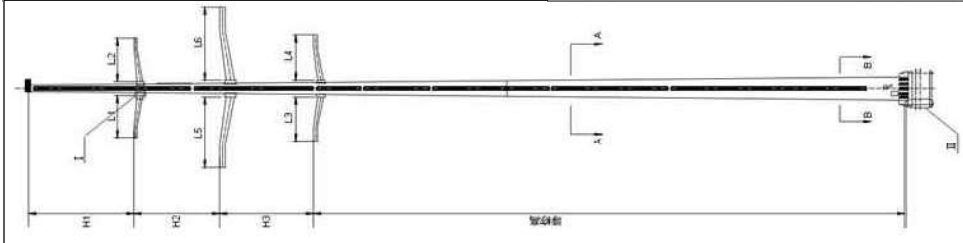
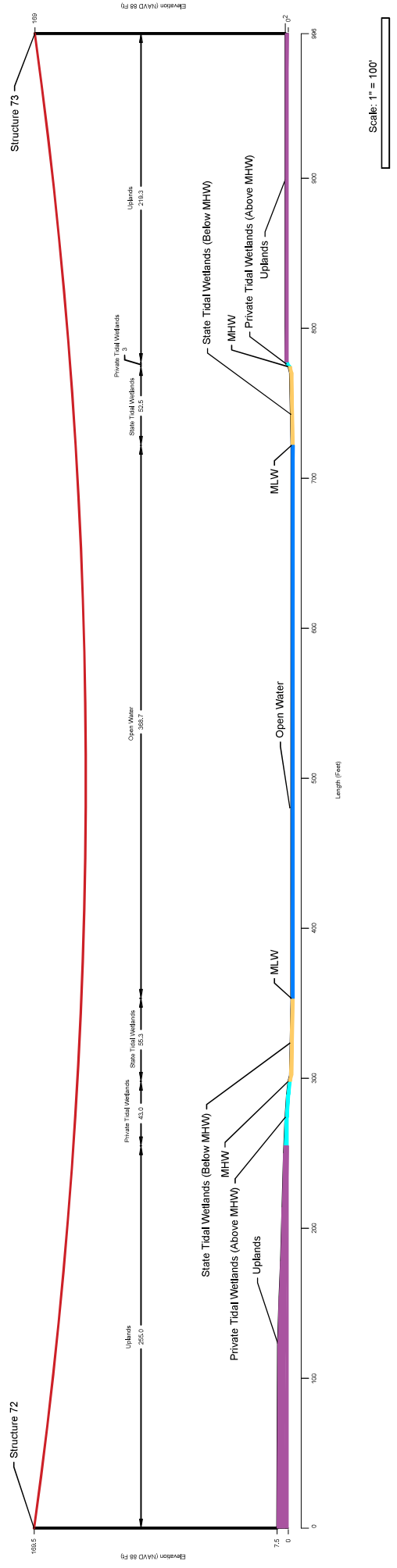
- Legend**
- Circuit 13764 230 kV Structures
 - Circuit 13764 Existing Structures
 - MD-VA Boundary
 - ROW
 - 230 kV LOD
 - NT Wetland Impacts
 - NT Wet Buffer Impacts
 - Tidal Wetland Impacts
 - Circuit 13764 NT Wetlands
 - Circuit 13764 Tidal Wetlands
 - Circuit 13764 Waters
 - Circuit 13764 NT Wetland Buffers

Delmarva Power & Light

Circuit 13764 230 kV Rebuild Impacts
 Structures 114 & 115

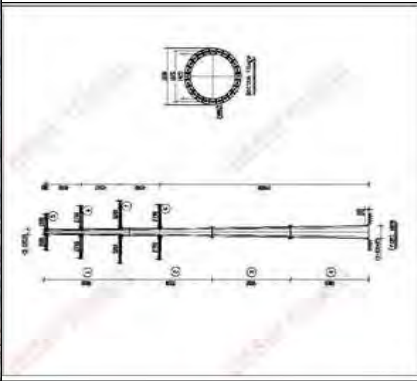
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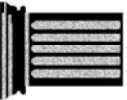
Date: 3/14/2025 Sheet: 49 of 49



Legend

- Existing Ground Surface
- Mean Low Water (MLW)
- Mean High Water (MHW)
- State Tidal Wetland
- Private Tidal Wetland
- Uplands
- Open Water

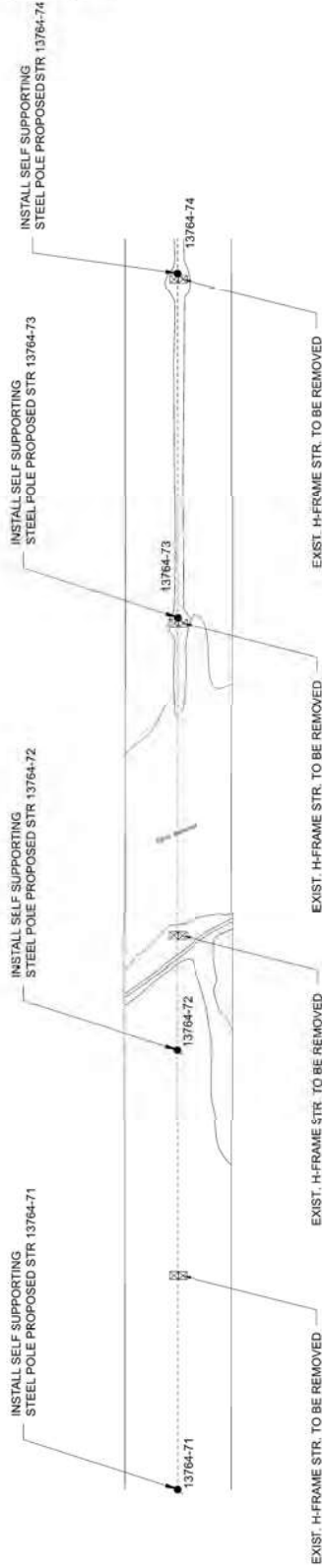


Created By: DJS		Original: 7/30/2025	
Revision Date	By	Sheets Affected	
 Sovereign Consulting, Inc. 50 West Welsh Pool Road, Suite 6 Exton, Pennsylvania 19341 (610) 524-8124 (610) 524-8129 (Fax)			
Delmarva Power & Light 13764 River Crossing		Sheet: 1 of 1	

Delmarva Power and Light Circuit 13764 Rebuild
25-WL-0373 | 25-WP-1028 | 25-NT-2028 | 202560549 | AI # 179784

100' = 1"

WATER-X-01

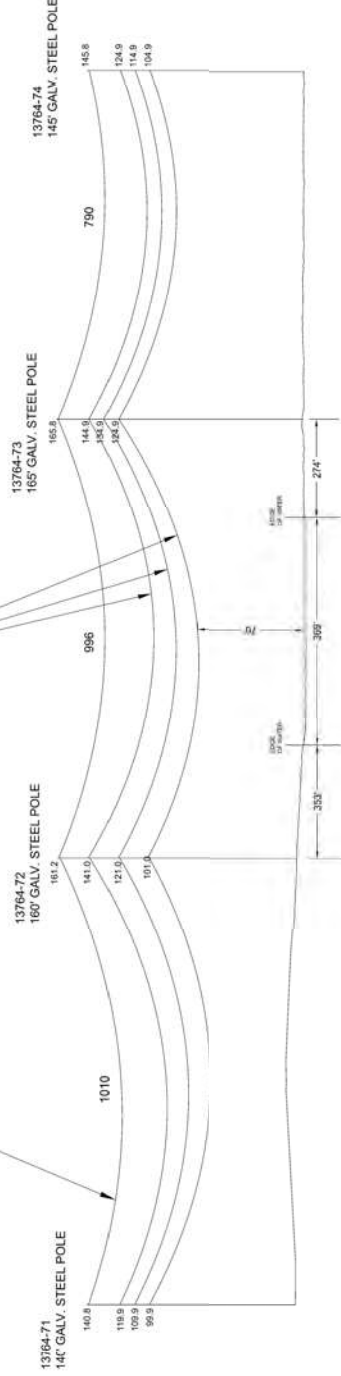


PLAN VIEW

STRUCTURE NUMBER	LATITUDE (DEG)	LONGITUDE (DEG)
13764-71	38 11198651	-75 51443611
13764-72	38 10921427	-75 51429498
13764-73	38 10648043	-75 51415619
13764-74	38 10431206	-75 51404523

PROPOSED 138KV SINGLE CIRCUIT
TRANSMISSION CONDUCTORS (3)
1590KMIL ACSR "LAPWING"
DISPLAYED @ 257°F. FINAL

PROPOSED OPGW (1) DNO-10556
DISPLAYED AT 120°F. FINAL



PROFILE VIEW

- NOTES:
1. PROPOSED 1590 ACSR 457 LAPWING
DESIGN TENSION = 14,000 LBS NESC HEAVY, INITIAL R.S.
EXISTING CONDUCTOR TO BE REMOVED
 2. PROPOSED OPGW DNO-10556
DESIGN TENSION = 6,750 LBS NESC HEAVY, INITIAL R.S.
 3. COORDINATE SYSTEM UTM ZONE 18N, ABOVE GRADE
WIRE ATTACHMENT HEIGHTS GIVEN.



REV	DATE	BY	DESCRIPTION
D	1/24/25	EP	90% DESIGN SUBMISSION
C	8/30/24	EP	60% DESIGN SUBMISSION
B	4/1/24	EP	30% DESIGN SUBMISSION
A	10/13/23	EP	30% DESIGN SUBMISSION

SCALE	AS SHOWN	REV	D
WATER-X-01		S&S (001)	

DELMARVA POWER & LIGHT
13764 PINEY GROVE TO NEW CHURCH
138KV TRANSMISSION REBUILD
CROSSING DRAWINGS