



56 Prospect Street
P.O. Box 270
Hartford, CT 06103

Kathleen M. Shanley
Manager – Transmission Siting
Tel: (860) 728-4527

May 22, 2020

Melanie Bachman, Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Sub-Petition No. 1293-MCCL-01

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-MCCL-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Mansfield, Coventry, Columbia, and Lebanon, Connecticut. The work includes replacing 25 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of Mansfield, Coventry, Columbia, and Lebanon of Eversource's submission of the Sub-Petition and sent copies of the Sub-Petition to owners of directly abutting properties (see Proof of Notice).

Per the Council's instructions in response to COVID-19, Eversource is submitting this filing electronically and will be providing one hard copy for the Council's records. Eversource further understands that the Council will invoice the Company for the requisite \$625 filing fee.

Please contact me at 860-728-4527 if you have any questions regarding the enclosed Sub-Petition.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley", with a stylized, flowing script.

Enclosures

Attachments:
Exhibit A: Sub-Petition
Exhibit B: Photographs and Typical Cross Section
Exhibit C: Maps
Exhibit D: Abutter Letter and Proof of Notice

ATTACHMENT A
SUB-PETITION

**THE CONNECTICUT LIGHT AND POWER COMPANY doing business as
EVERSOURCE ENERGY**

Sub Petition
CONNECTICUT SITING COUNCIL – PETITION NO. 1293
TRANSMISSION FACILITY ASSET CONDITION MAINTENANCE IMPROVEMENTS TO
COMPLY WITH THE UPDATED NATIONAL ELECTRIC SAFETY CODE CLEARANCE
REQUIREMENTS

Towns: Mansfield, Coventry, Columbia, and Lebanon

Sub-Petition No. 1293-MCCL-01

Project: 800/900 Transmission Lines Structure Replacement Project

Structure Locations: 25 Transmission Line Structures located in Mansfield, Coventry, Columbia, and Lebanon, Connecticut

I. Introduction:

In accordance with Condition 1 of the March 30, 2017 ruling by the Connecticut Siting Council (the "Council") (as set forth in the Council's March 31, 2017 letter) regarding Petition No. 1293, The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") submits this Sub-Petition.

II. Description of Transmission Work Activities:

Eversource's 800/900 Transmission Lines Structure Replacement Project is part of an ongoing program which evaluates the integrity of its utility structures and implements repair, upgrade or replacement in order to ensure the safe and reliable transmission of power to its customers. Due to asset condition, many structures require replacement on a portion of the line from the Mansfield Substation in Mansfield to the Card Street Substation in Lebanon.

The 800/900 Lines, in their entirety, are 69-kilovolt lines that extend from Mansfield Substation in Mansfield to Card Street Substation in Lebanon. At Mansfield Junction, the 900 Line splits and also extends to Skungamaug Substation in Coventry; no work is planned for this segment of the right-of-way ("ROW"). The Proposed project will occur where the 800/900 Lines are located within the same ROW. The 800/900 Lines are predominately supported by weathering steel

double-circuit structures, with the exception of 25 single-circuit wood angle structures¹, which are proposed to be replaced for this Project. The 25 proposed replacement structures require an increase in structure height to comply with current clearance requirements. The 25 wood structures to be replaced are a mix of single monopole structures, H-frames and three-pole structures.

Eversource plans to conduct transmission structure replacement work to remediate wood structure damage caused by age, weathering, and woodpecker activity. The following work ("Work Activities") will be performed:

- Replace 25 existing wood structures with new weathering steel structures. Each replacement structure will be of the same design as its corresponding existing structure.

III. No Substantial Adverse Environmental Effect:

Eversource respectfully submits that the proposed modifications would have no "substantial adverse environmental effect" pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors:

- a) All Work Activities would take place in areas within Eversource's property or existing ROW utilizing existing and proposed new permanent access roads, as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads would be improved. Eversource can access each of the structure replacement locations utilizing its existing rights.
- b) Collectively, the Work Activities would result in approximately 31,088 square feet ("SF") of temporary wetland/watercourse impacts from the temporary use of matting required for the construction of access roads and work pads for 25 structures and 290 square feet of permanent impacts as follows:

¹ Some of the existing wood structures are supported by guy wires.

Wetland / Watercourse Number	Structure Number	Structures and Guy Anchors Permanent Impacts (SF)	Work Pads Temporary Impacts (SF)	Access Roads Temporary Impacts (SF)
W-1	6748	±80	±1,505	0
S-6	6727	0	0	±373
W-16	6575	0	±13,238	0
W-18	6571	0	0	±5,000
W-19	6568	0	0	±783
W-19	6567	0	±2,906	0
W-21	6563	0	0	±192
W-41	6536	0	±2,486	0
W-42	6536	±210	±3,621	0
W-48	6532	0	0	±984
<i>Subtotals:</i>		±290	±23,756	±7,332
TOTAL:		±31,378		

Work would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, September 2016 ("BMPs") to avoid impacts to nearby wetland and watercourse resources.

- c) No direct impacts to vernal pools ("VP") would result from the proposed Work Activities. However, a total of six (6) VP habitats have been identified near some Work Areas.

A portion of the existing access road for Structure 6571B is located within the vernal pool envelope ("VPE") associated with VPs-2 and 3; portions of the existing paved access road (a driveway to residence), temporary access road and temporary work pad for Structure 6536 would be located within the VPE associated with VPs-6 and 7, a portion of the existing access road for Structure 6532 is located within the VPE associated with VP-8, and a portion of the existing access road for Structure 6519 is located within the VPE associated with VP-10. Vernal pool species protection measures will be implemented where Work Activities extend into the VPEs. Existing access roads would not be widened or altered where they extend into the VPE habitats.

Elevated construction matting will be used on temporary access roads to allow amphibian migration. Non-elevated construction matting would be utilized on the temporary work pad at Structure 6536 to avert amphibian access and avoid entrapment. Vegetation removal in VPEs will be minimized and limited to hand clearing only. With the implementation of these protective measures, no adverse impact to vernal pools would result from proposed Work Activities.

- d) Based on review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Database ("NDDDB"), the Work Activities associated with the work pads for Structures 6731, 6727, 6568, and 6567 are proposed within NDDDB buffered areas and would be subject to a NDDDB review request. Eversource is currently in consultation with CTDEEP regarding Eversource's proposed work in these

areas and will adhere to any state-listed species protection measures recommended by CTDEEP, as necessary. Any recommended measures will be incorporated into Eversource's BMPs during construction. With these protective measures, no adverse impacts to state-listed rare species are anticipated.

- e) The Work Activities will not require any tree clearing. However, Eversource would need to undertake tree trimming and/or vegetation removal/mowing within the managed ROW corridor for conductor clearance.
- f) A Phase 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office ("SHPO") conducted by Heritage Consultants, LLC ("Heritage") revealed that no National or State Register of Historic Places properties/districts, or standing structures are located within 500 feet of the Work Areas.

Based on a review of historic maps, aerial photographs and available soil profiles, one previously identified prehistoric archaeological site was found in the vicinity of the work areas associated with Structure 6563, while seven (7) of the proposed work pad locations and two (2) of the proposed access road locations were identified to possess a potential for moderate to high archaeological sensitivity.

Phase 1B investigations were conducted at Structure 6563 and within the seven (7) work pad and two (2) access road locations that were identified as having potential for moderate to high archaeological sensitivity. Only one location, near Structure 6563, was identified as having intact cultural deposits including a prehistoric cultural feature. This location may retain research potential and the qualities of significance as defined by the National Register of Historic Places criteria for evaluation (36 CFR 60.4 [a-d]). Based on the results of this survey, Heritage has recommended that matting be utilized in this area during construction to minimize ground disturbance. Additional (Phase II) testing will be conducted at this location where ground disturbance is unavoidable (i.e., at the structure replacement and guy anchor locations). The results of these surveys, and Eversource's proposed protection strategy, will be provided to the SHPO and Tribal Historic Preservation Offices of the Connecticut Tribe of Mohegan Indians and the Mashantucket Pequot Tribal Nation for concurrence with the proposed protection strategy.

- g) Increases in the heights of 22 replacement structures will average approximately 10 feet. Structure 6571B would increase in height by approximately 15 feet and Structures 6532A and 6532B would both increase in height by approximately 20 feet.
- h) Most of the replacement structures would be located within 15 feet of existing structures, except for Structure 6563A, which would be located approximately 24 feet from the existing location.
- i) Work Activities associated with Structure 6563 are located partially within a mapped 100-year flood zone. Eversource would avoid any impacts to the flood zone by utilizing temporary construction matting in accordance with its BMPs. Therefore, no adverse impact to the 100-year flood zone would result from the proposed Work Activities.
- j) No change in noise levels would result from the installation of the new structures and the applicable lines would continue to comply with the State of Connecticut noise regulations.

- k) Any changes in electric and magnetic field levels outside the ROW would be negligible.

IV. Mitigation:

Temporary environmental effects from construction will be mitigated as follows:

- Erosion and sediment controls ("E&S") will be employed and maintained, as needed, for the duration of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Impacts to wetlands and watercourses will be mitigated with the use of temporary construction matting and adherence to the BMPs.
- Vernal pool protective measures will be incorporated into the Eversource's BMPs during construction.
- Any NDDB recommended rare species protective measures will be incorporated into Eversource's BMPs during construction.
- Potential impacts to the 100-year flood zone would be avoided with adherence to the BMPs and the use of temporary construction matting.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.
- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated as needed. After the establishment of permanent ground cover, Eversource's contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access:

One new permanent access road may be constructed within the ROW to facilitate access to Structures 6731, 6730 6567, and 6568, if rights for the alternate access from Mansfield City Road cannot be obtained. Existing access roads in upland areas may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles. Construction matting would be used for temporary access roads in wetlands, sensitive cultural areas, as well as for agricultural/maintained lawn upland areas. The matting will be removed upon completion of the Work Activities and the areas restored, as necessary.

Eversource would access the Work Areas by entering its property and/or the ROW from existing access points on public roads as follows:

Mansfield

- Eversource Mansfield Substation Driveway off Eagleville Road for Structures 6748A and 6748B
- Route 275 Street for Structures 6727A, 6727B, 6731A, and 6731B

Coventry

- Old Eagleville Road for Structures 6575A and 6575B
- School Street for Structure 6571B
- Route 31 for Structures 6567A, 6567B, 6568A and 6568B
- South Street Extension for Structures 6563A and 6563B
- Flanders Road for Structures 6554A and 6554B

Columbia

- Old Willimantic Road for Structures 6532A, 6532B, 6536A and 6536B
- Cards Mill Road for Structures 6530A and 6530B

Lebanon

- Eversource Card Street Substation Driveway off Card Street for Structures 6519A and 6519B

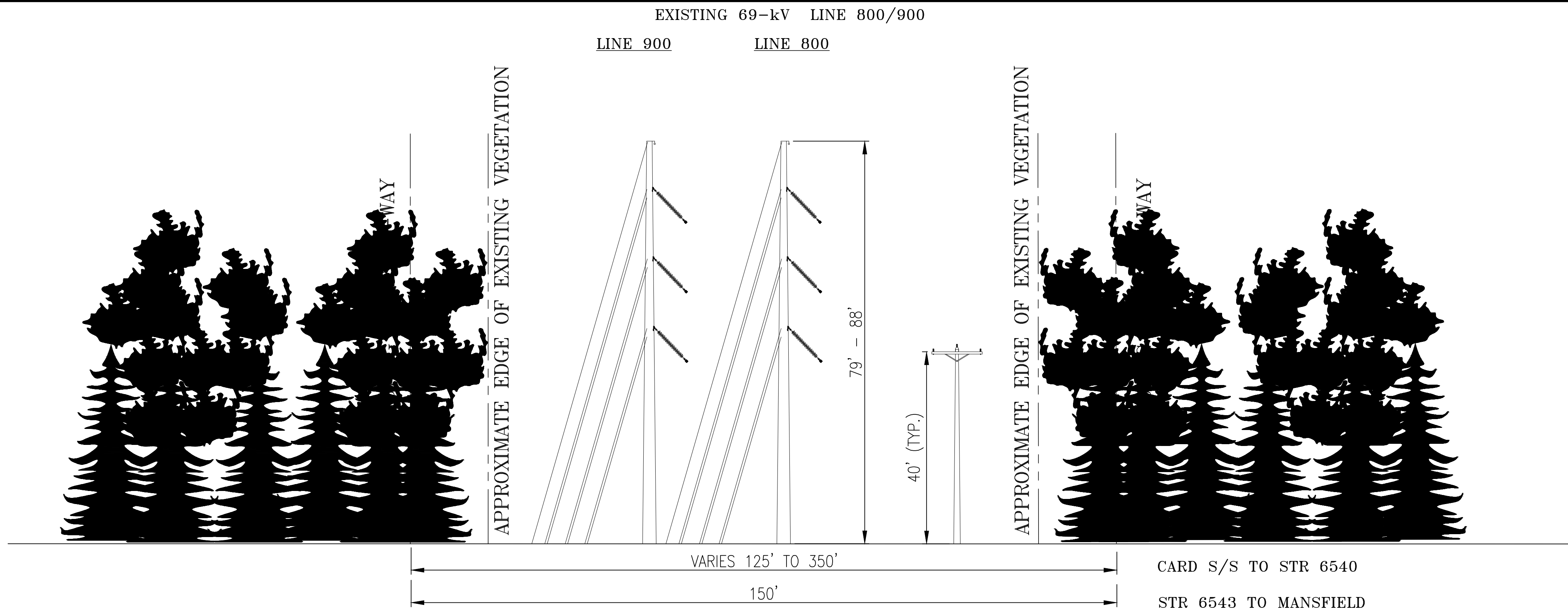
By:



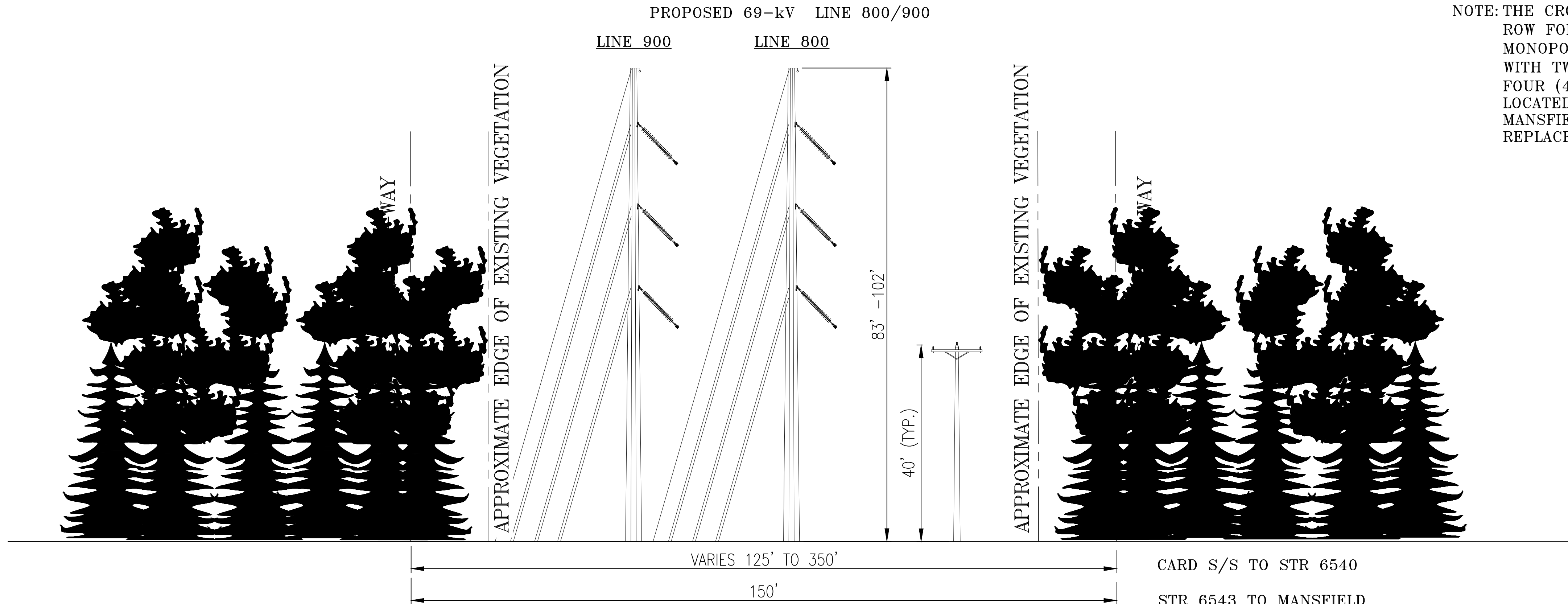
Kathleen M. Shanley

Manager - Transmission Siting

ATTACHMENT B
CROSS SECTION
AND
PHOTO SIMULATION



**EXISTING R.O.W. CONFIGURATION
SINGLE-CIRCUIT WOOD STRUCTURE DESIGN
LOOKING FROM CARD SUBSTATION TO MANSFIELD SUBSTATION
IN THE TOWNS OF LEBANON, COLUMBIA, COVENTRY, MANSFIELD. CT**



**PROPOSED R.O.W. CONFIGURATION
SINGLE-CIRCUIT STEEL STRUCTURE DESIGN
LOOKING FROM CARD SUBSTATION TO MANSFIELD SUBSTATION
IN THE TOWNS OF LEBANON, COLUMBIA, COVENTRY, MANSFIELD. CT**

NOTE: THE CROSS SECTION DEPICTS THE TYPICAL ROW FOR MOST STRUCTURES. SIX (6) MONOPOLE STRUCTURES SHARE A 350' ROW WITH TWO (2) EXISTING 345 kV LINES. FOUR (4) HORIZONTAL STRUCTURES ARE LOCATED IMMEDIATELY OUTSIDE CARD AND MANSFIELD SUBSTATIONS. ALL REPLACEMENTS ARE LIKE FOR LIKE.

**EVERSOURCE
ENERGY**

TITLE CARD SUBSTATION - MANSFIELD SUBSTATION 69-kV TRANSMISSION LINE RIGHT OF WAY CROSS SECTION EXISTING AND PROPOSED TYPICAL STRUCTURES					
BY NEB	CHKD MEB	APP MEB	APP MEB	APP MEB	APP MEB
DATE 05/12/20	DATE 05/12/20	DATE 05/12/20	DATE 05/12/20	DATE 05/12/20	DATE 05/12/20
H-SCALE N.T.S.	SIZE D	FIELD BOOK & PAGES			
V-SCALE N.T.S.	V.S.	R.E. DWG			
R.E. PROJ. NUMBER		XXXXXXXXXX		DWG NO. 338023-SK29	

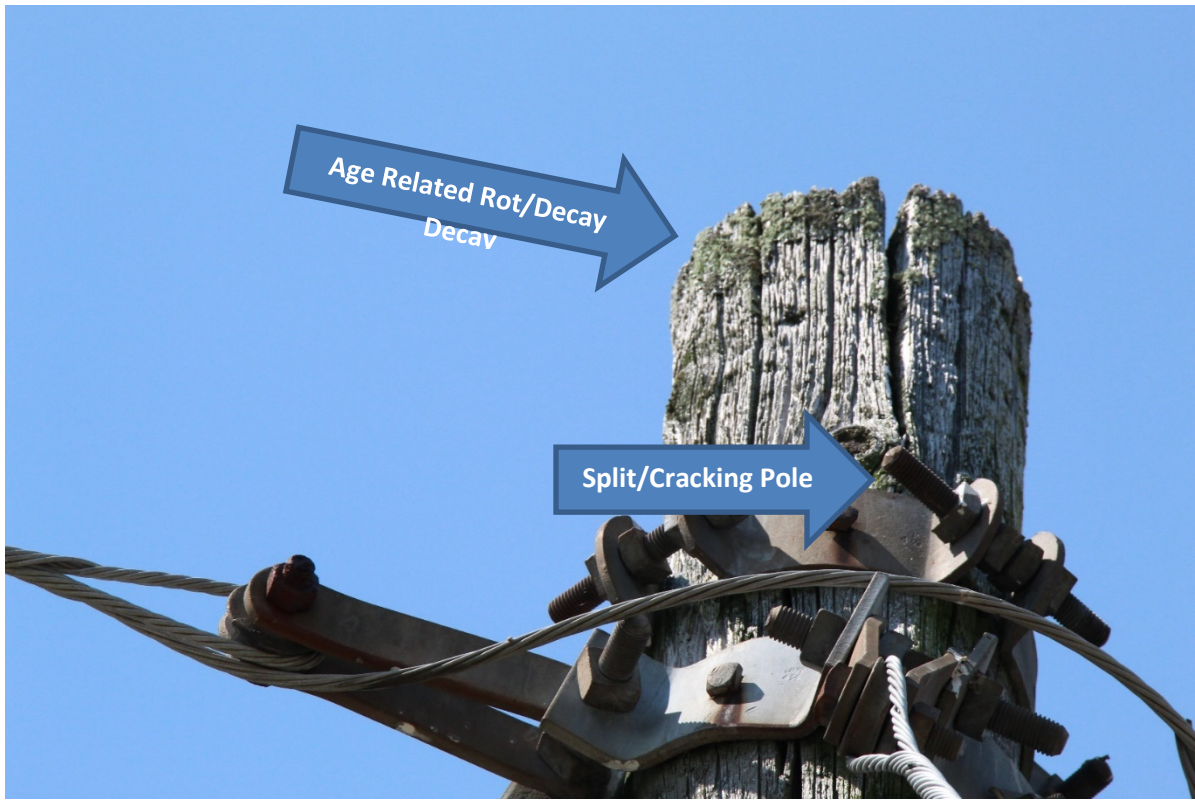
Structure #6575



Structure #6568



Structure #6748



Structure #6727



Structure #6731



ATTACHMENT C

MAPS



800/900 Transmission Lines Structure Replacement Project

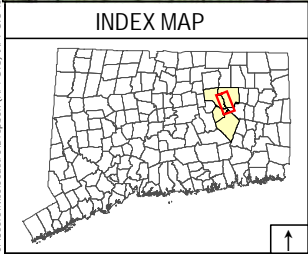
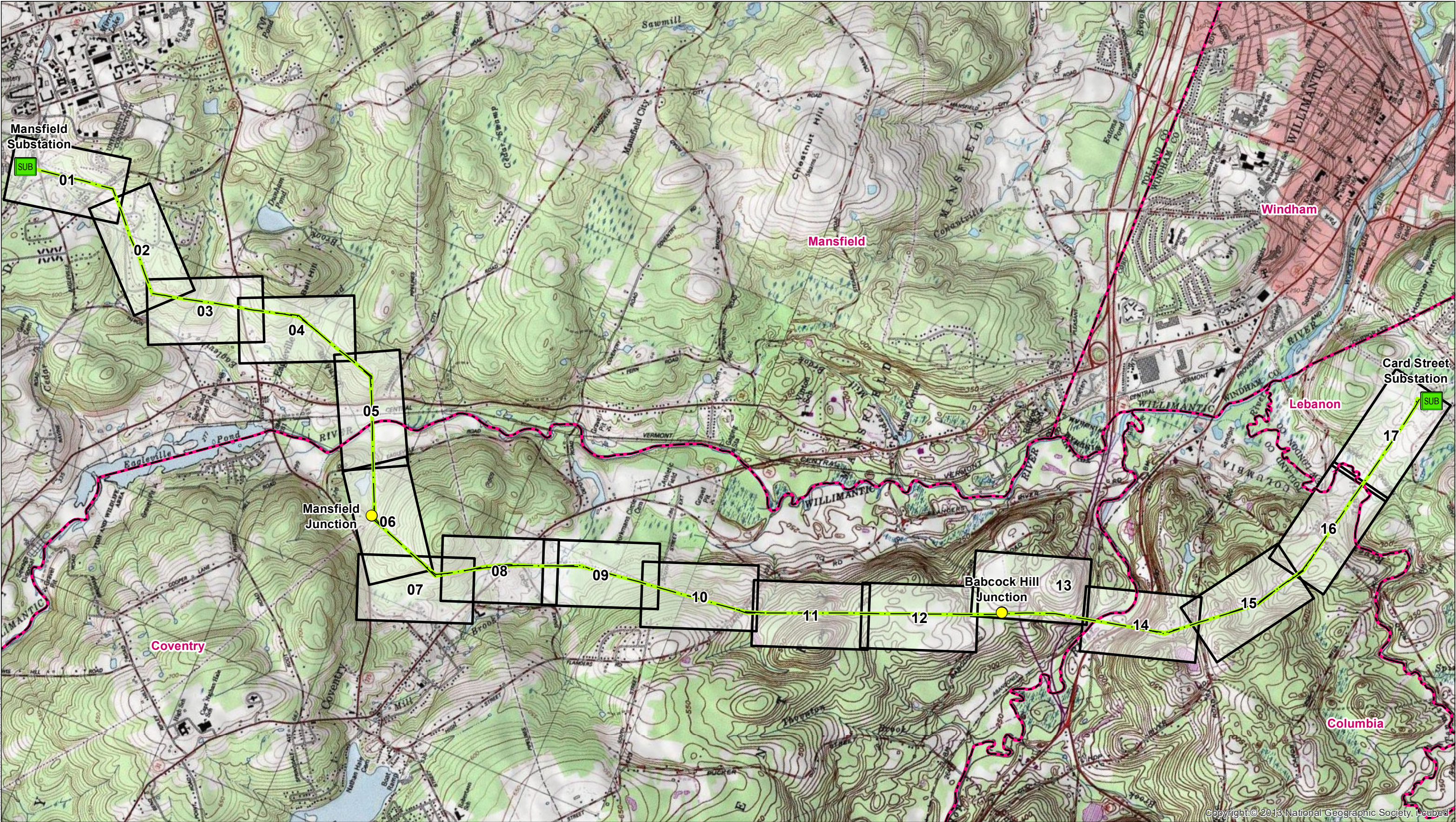
Project Maps

Mansfield, Coventry, Columbia, Lebanon, CT

May 20, 2020

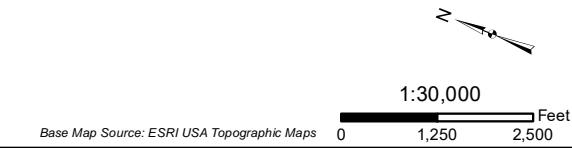


Note: This page intentionally left blank



Legend

- Project Corridor
- Junction
- Substation
- Map Sheet
- Municipal Boundary



EVERSOURCE ENERGY											
800/900 Transmission Lines Structure Replacement Project											
Mansfield, Coventry, Columbia, Lebanon, CT											
Date: May, 2020											
Map Author: N. Castro											
ALL-POINTS TECHNOLOGY CORPORATION											
NO.	DATE	REVISIONS			BY	CHK	APP	APP			

MAPSHEET 01 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
100.01	140 NO EAGLEVILLE RD	MANSFIELD	CT	EVERSOURCE

Intentionally Left Blank
No Abutters to Jurisdictional Work Areas



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate

- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland

- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting

- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 32.3.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

0 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE
ENERGY

**800/900 Transmission Lines
Structure Replacement Project**

Mansfield, CT

Map Sheet 02 of 17

Date: May, 2020

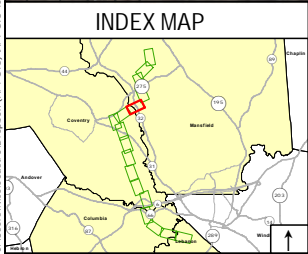
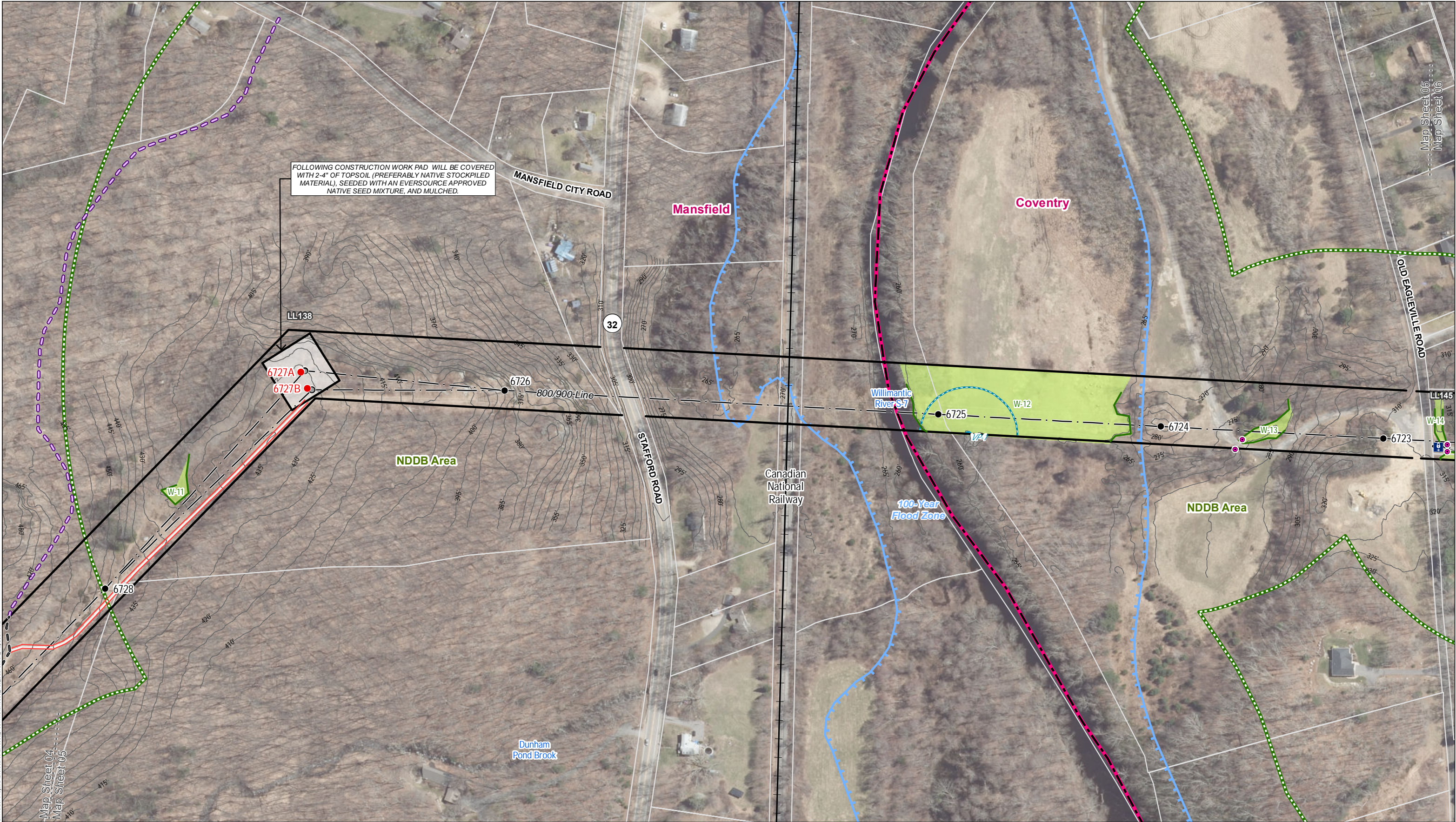
Intentionally Left Blank
No Abutters to Jurisdictional Work Areas

MAPSHEET 04 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
135	852 STAFFORD RD HILLYNDALE RD	MANSFIELD	CT	KERRY & BRUCE JOHN TRUSTEES
136	MANSFIELD CITY RD	MANSFIELD	CT	FRANK C COSTIGLIOLA & DIANN M BERTUCCI


MAPSHEET 05 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
138	MANSFIELD CITY RD	MANSFIELD	CT	LESLIE E ROLLINS



- Legend**
- Proposed Structure
 - Existing Structure
 - Existing Structure to be Removed
 - Existing Right-of-Way (ROW)
 - Overhead Eversource Line
 - 5' Contour Line
 - Hiking Trail
 - Gate
 - Stone Work Pad
 - Stone Pull Pad
 - Existing Access
 - Proposed Access
 - Proposed Alternate Access
 - Access Road to be Improved
 - Delineated Wetland Boundary Outline
 - Field Delineated Wetland
 - Field Delineated State Only Wetland
 - Open Water
 - Delineated Intermittent Watercourse
 - Delineated Perennial Watercourse
 - Delineated Ordinary High Water Mark
 - Confirmed Vernal Pool Extent
 - 100' Vernal Pool Envelope
 - Temporary Construction Matting
 - Natural Diversity Database Area (12/2019)
 - FEMA 100-Year Flood Zone
 - Floodway
 - Parcel Boundary
 - Eversource Owned Property
 - State-Owned Property
 - Railroad
 - Municipal Boundary

Map Notes:
*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.
1 inch = 200 feet
Base Map Source: CTECO 2019 Aerial Imagery

								EVERSOURCE ENERGY		
								800/900 Transmission Lines Structure Replacement Project		
								Mansfield and Coventry, CT		
								Map Sheet 05 of 17		
NO.	DATE	REVISIONS			BY	CHK	APP	APP	Date: May, 2020	

MAPSHEET 06 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
145	540 STONEHOUSE RD	COVENTRY	CT	REBECCA M MATTERN

MAPSHEET 07 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
149	510 STONEHOUSE RD	COVENTRY	CT	COVENTRY GROUP HOME INC



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate

- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland

- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting

- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

800/900 Transmission Lines Structure Replacement Project

Coventry, CT

Map Sheet 07 of 17

Date: May, 2020

ALL-POINTS TECHNOLOGY CORPORATION

MAPSHEET 08 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
152	780 MAIN STREET	COVENTRY	CT	EST OF WILLIAM HERBERT PFEIFFER & DONNA L PFEIFFER
154	718 MAIN STREET	COVENTRY	CT	KURT DAVID & PATRICIA LEE THRESHER
155	752 MAIN STREET	COVENTRY	CT	SUSAN & PERRY CABRAL

MAPSHEET 09 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
159	176 SOUTH STREET EXTENSION	COVENTRY	CT	RYAN JAMES & CHRISTINE SACRISTE DUNN



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate

- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland

- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting

- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

800/900 Transmission Lines Structure Replacement Project

Coventry, CT

Map Sheet 09 of 17

Date: May, 2020

ALL-POINTS TECHNOLOGY CORPORATION

MAPSHEET 10 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
159	176 SOUTH STREET EXTENSION	COVENTRY	CT	RYAN JAMES & CHRISTINE SACRISTE DUNN
166	637 FLANDERS ROAD	COVENTRY	CT	BERNARD & CATHERINE M TURGEON
167	615 FLANDERS ROAD	COVENTRY	CT	LINDA T ST AMAND



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate

- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland

- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting

- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

..... Map Sheet Matchline

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 32.3.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

800/900 Transmission Lines Structure Replacement Project

Coventry, CT

Map Sheet 10 of 17

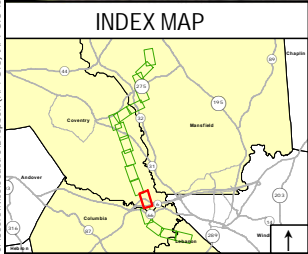
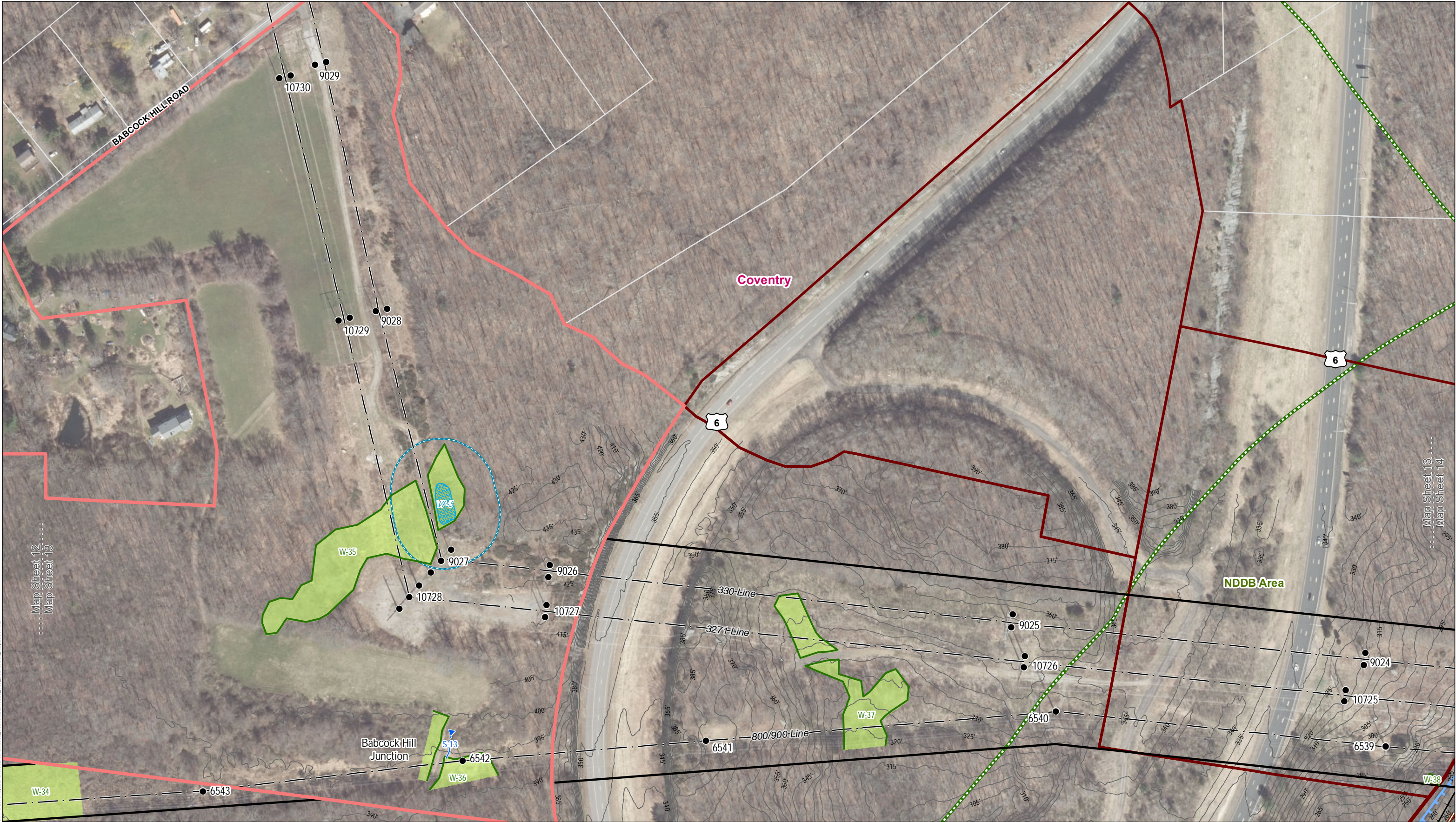
Date: May, 2020

ALL-POINTS TECHNOLOGY CORPORATION

Intentionally Left Blank
No Abutters to Jurisdictional Work Areas

Intentionally Left Blank
No Abutters to Jurisdictional Work Areas

Intentionally Left Blank
No Abutters to Jurisdictional Work Areas



Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate
- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland
- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting
- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

EVERSOURCE ENERGY									
800/900 Transmission Lines Structure Replacement Project									
Coventry, CT									
Map Sheet 13 of 17									
Date: May, 2020									
NO.	DATE	REVISIONS	BY	CHK	APP	APP			



MAPSHEET 14 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

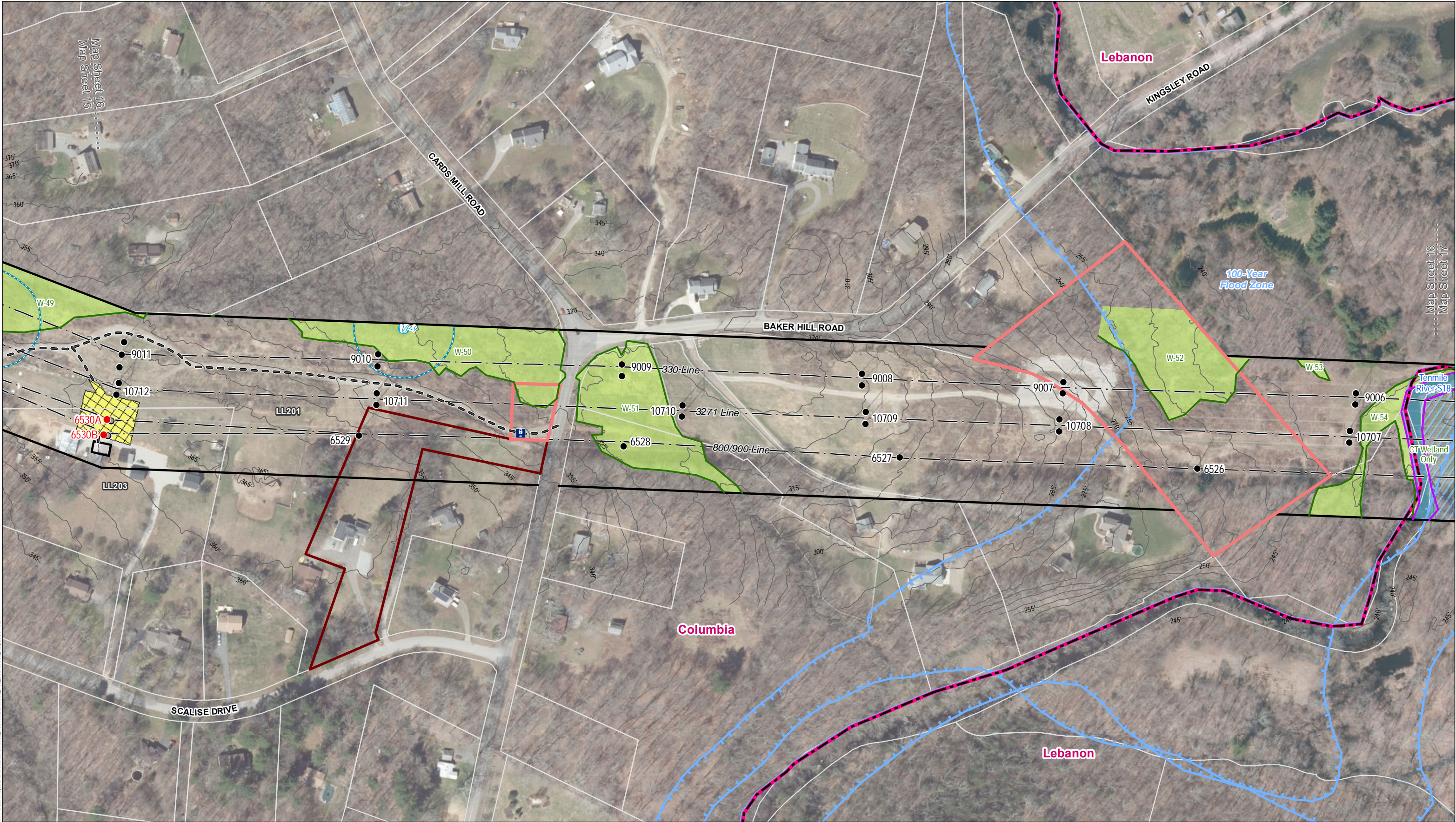
<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
190	133 OLD WILLIMANTIC RD	COLUMBIA	CT	DAVID P MADOR
192	OLD WILLIMANTIC RD	COLUMBIA	CT	TITUS A CASAZZA

MAPSHEET 15 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
190	133 OLD WILLIMANTIC RD	COLUMBIA	CT	DAVID P MADOR
192	OLD WILLIMANTIC RD	COLUMBIA	CT	TITUS A CASAZZA
199	18 SCALISE DR	COLUMBIA	CT	BRIAN ROBINSON
201	6 SCALISE DR	COLUMBIA	CT	DENNIS A SUARES & MARY N CYR
203	12 SCALISE DR	COLUMBIA	CT	CESAR P CARNEIRO FILHO

MAPSHEET 16 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
201	6 SCALISE DR	COLUMBIA	CT	DENNIS A SUARES
203	12 SCALISE DR	COLUMBIA	CT	CESAR P CARNEIRO FILHO



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate

- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland

- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting

- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

- Map Sheet Matchline

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 32.3.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

0 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

800/900 Transmission Lines Structure Replacement Project

Columbia and Lebanon, CT

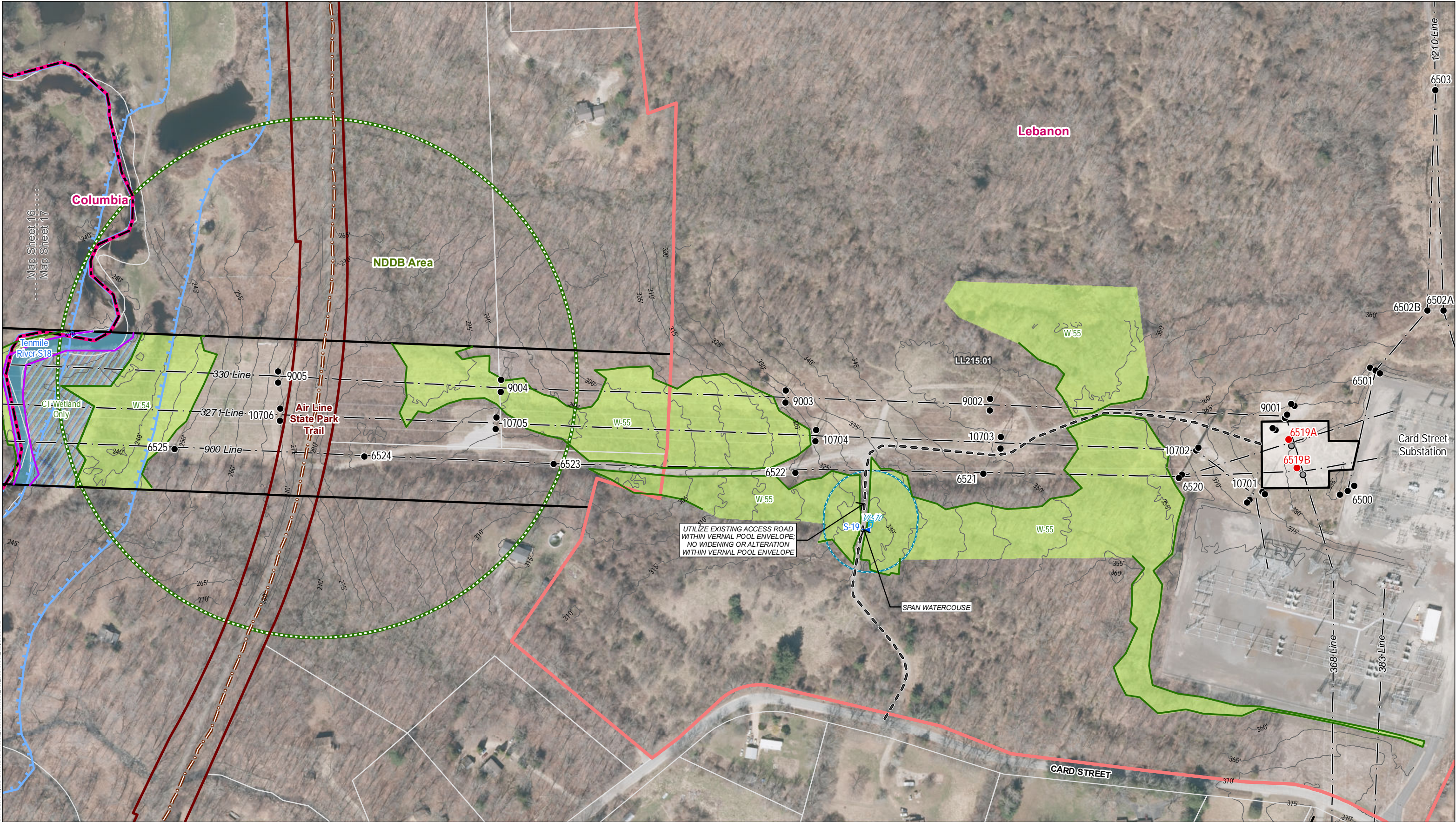
Map Sheet 16 of 17

Date: May, 2020

ALL-POINTS TECHNOLOGY CORPORATION

MAPSHEET 17 of 17
800/900 Transmission Lines
Structure Replacement Project
Abutters List

<u>LLN</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
215.01	141 CARD ST	LEBANON	CT	EVERSOURCE



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- Overhead Eversource Line
- 5' Contour Line
- Hiking Trail
- Gate

- Stone Work Pad
- Stone Pull Pad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Field Delineated State Only Wetland

- Open Water
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Ordinary High Water Mark
- Culvert
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting

- Natural Diversity Database Area (12/2019)
- FEMA 100-Year Flood Zone
- Floodway
- Parcel Boundary
- Eversource Owned Property
- State-Owned Property
- Railroad
- Municipal Boundary

Map Notes:

*Layer has no data in mapped extent
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey).
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.

1 inch = 200 feet

Base Map Source: CTECO 2019 Aerial Imagery

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

800/900 Transmission Lines Structure Replacement Project

Columbia and Lebanon, CT

Map Sheet 17 of 17

Date: May, 2020

ALL-POINTS TECHNOLOGY CORPORATION

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

May 22, 2020

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we're planning work in your area to replace electric transmission structures. Maintaining the infrastructure that supports the electric lines is one of the ways Eversource ensures the safe, secure transmission of electricity throughout the region.

You're receiving this letter and a copy of the Sub-Petition because the proposed work would be taking place within the right of way on or near your property in Mansfield, Coventry, Columbia, or Lebanon. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-MCCL-01 this week to the Connecticut Siting Council (CSC) for its review and approval.

The safety of our employees, our customers, and the public is our top priority during the ongoing coronavirus public health crisis. Our commitment to safety, first and always, is continuous.

At the same time, Eversource must fulfill its foundational mission to deliver safe, reliable services to our customers. We continue to call on our employees and contractors to perform essential work, such as this proposed project, that maintains and improves the reliability of our networks, while also adapting our work practices to incorporate social distancing, heightened hygiene, and other best practices to protect their, and the public's, health.

About This Electric System Improvement: What You Can Expect

First, we want you to know that this work will not interrupt electric service to your property.

As part of this project, we are proposing to replace a total of twenty-five existing wood structures with new weathering steel structures. These are steel poles with a finish that "weathers" or darkens over time.

We are proposing to do the work within the existing rights of way on or near your property. The new structures will provide continued reliability of the transmission system.

Connecticut Siting Council Process and Timing

With this letter, Eversource is providing notice to you of its proposed work activity, as described in the enclosed Sub-Petition. If you have any comments or concerns about the project, please send them to the CSC at the following address within 30 days of the date of this letter: Melanie Bachman, Executive Director; Connecticut Siting Council; Ten Franklin Square; New Britain, CT 06051. You may also email them to the siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-MCCL-01 in your correspondence.

Our Commitment to You

We are committed to be a good neighbor and doing our work with respect for you and your property. If you would like more information about this work, please call 1-800-793-2202 or send an email to ProjectInfo@eversource.com. Thank you.

Sincerely,

Greg Emery

Greg Emery
Eversource Project Manager

AFFIDAVIT OF SERVICE OF NOTICE

STATE OF CONNECTICUT)
) ss. Hartford
COUNTY OF HARTFORD)

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-MCCL-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 16 abutters. The notice of the proposed maintenance activities states that comments or concerns regarding the maintenance activities described in the Sub-Petition should be submitted to the Council within 30 days of the date of such notice.

Municipal Officials:

Town of Columbia
First Selectman Steven Everett
323 Route 87
Columbia, CT 06237

Town of Coventry
John Elsesser, Town Manager
1712 Main Street
Coventry, CT 06238

Town of Lebanon
First Selectman Kevin Cwikla
579 Exeter Road
Lebanon, CT 06249

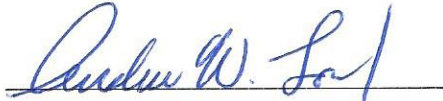
Town of Mansfield
Antonia Moran, Mayor
4 South Eagleville Road
Mansfield, CT 06268



Helen Taylor
Transmission Siting Specialist

On this the 22^d day of May, 2020, before me, the undersigned representative, personally appeared, Helen Taylor, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Notary Public

My Commission expires:

Officer of Superior Court of Connecticut
Juris. No. 413393