

October , 2025

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

RE: The Connecticut Light and Power Company's Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(b) for a structure modification between Existing Energy Facility Sites at Fort Hills Farm Substation and Montville Substation, Montville, Connecticut ("Notice of Exempt Modification")

Dear Attorney Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting Council ("Council") of its intent to undertake an exempt modification in accordance with Section 16-50j-57(b) of the Regulations of Connecticut State Agencies ("RCSA") for the modifications to Eversource's double circuit wood H-frame transmission Structure 7618.

Background

The proposed modification work would take place within the Eversource right-of-way in Montville, Connecticut. This right-of-way is approximately 9.98 miles long between Montville Substation in Montville, Fort Hills Substation in Montville and Bean Hill Substation in Norwich. Between Montville Substation and Fort Hills Substation, owned by the Mohegan tribe, the 1000 Line and the 1090 Line are supported on double circuit H-frame structures. Eversource's 1000 Transmission Line Structure Replacement Project ("Project")¹ is part of an ongoing maintenance program that evaluates the integrity of the Company's utility structures and implements repair,

¹ Reference Petition 1545 with a January 19, 2023 ruling and Petition 1593 with a January 4, 2024 ruling.

upgrade, or replacement to ensure the safe and reliable transmission of power to its customers. In keeping with standard Eversource practice, the remaining wood structures were inspected in alignment with EPRI evaluation standards and the Structure 7618 was found to have a degraded asset condition due to pole top rot, splitting wood at the hardware and weathered cross arms. The structure was originally constructed in 1952.

Proposed Modifications

Eversource proposes the following scope of work:

- Replace the existing double circuit wood H-frame with a Install one (1) 3-pole double-circuit direct embed tangent weathering steel structure located approximately 15 feet from the existing structure (refer to Attachment A – Map Sheet)
- Due to current clearance standards the replacement structure would have a height increase of approximately of 4.5 feet, from 70 feet to 74.5 feet (refer to Attachment B – Cross Section)

The proposed modifications would not have a substantial adverse environmental effect or cause a significant adverse change or alteration in the physical or environmental characteristics of the right-of-way, because:

- Eversource's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the structure replacement.
- All Work Activities would take place within Eversource's existing ROW using an existing access road (collectively the "Work Area"). Eversource can access the structure replacement location using its existing rights.
- The Work Activities will be located within a rural area.
- The Work Activities will not permanently impact any wetlands or watercourses. The Work Activities will temporarily impact about approximately 14,381 square feet (0.33 acres) of wetlands, resulting from use of temporary construction matting to minimize disturbance required for the construction of access roads and a structure work pad. All mats will be removed upon Project completion and wetland areas will be restored in accordance with Eversource's April 2022 Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements), ("BMPs").
- No vernal pools or envelopes are located in or near the Work Area.
- Based on the determination letter (Determination No. 202503521) from the Connecticut Department of Energy and Environmental Protection's (CT DEEP) Natural Diversity Database (NDDDB) dated 4.15.2025 no known extant populations of

Federal or State Endangered, Threatened, or Special Concern Species (as defined in RCSA Sec. 26-306) occur within the Work Area.

- No tree or other vegetation clearing would be required. The Work Activities will not require any tree clearing. However, Eversource will need to undertake tree trimming and/or vegetation removal/mowing to establish required conductor clearance, to improve access roads and/or install the work pad within the Work Area.
- The Work Area is not within any floodplains designated by the Federal Emergency Management Agency.
- Work would be conducted in accordance with Eversource's BMPs.
- A Phase 1A Cultural Resources Assessment Survey ("Phase 1A") review was conducted by Heritage Consultants, LLC ("Heritage") in April 2025. The assessment included a review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office ("SHPO"). The Phase 1A surveys determined that no additional examination is recommended prior to construction. No properties listed on the State Register of Historic Places are near the Project area. Heritage advised that no further examination is recommended or warranted.

Both the municipality and the one abutter have been briefed on the Project and neither has any concerns. The municipality is prepared to send the Council notice that they will waive the 30 day comment period. Eversource proposes to commence construction in November 2025. Work is scheduled to be completed by the end of January 2026.

The electronic submission of this Notice of Exempt Modification will be accompanied by delivery of two (2) hard copies along with the filing fee of \$625.00 to the CSC office. A copy of this notice has been provided to the First Selectman of Montville.

Please contact me if you have any questions regarding this Notice of Exempt Modification.

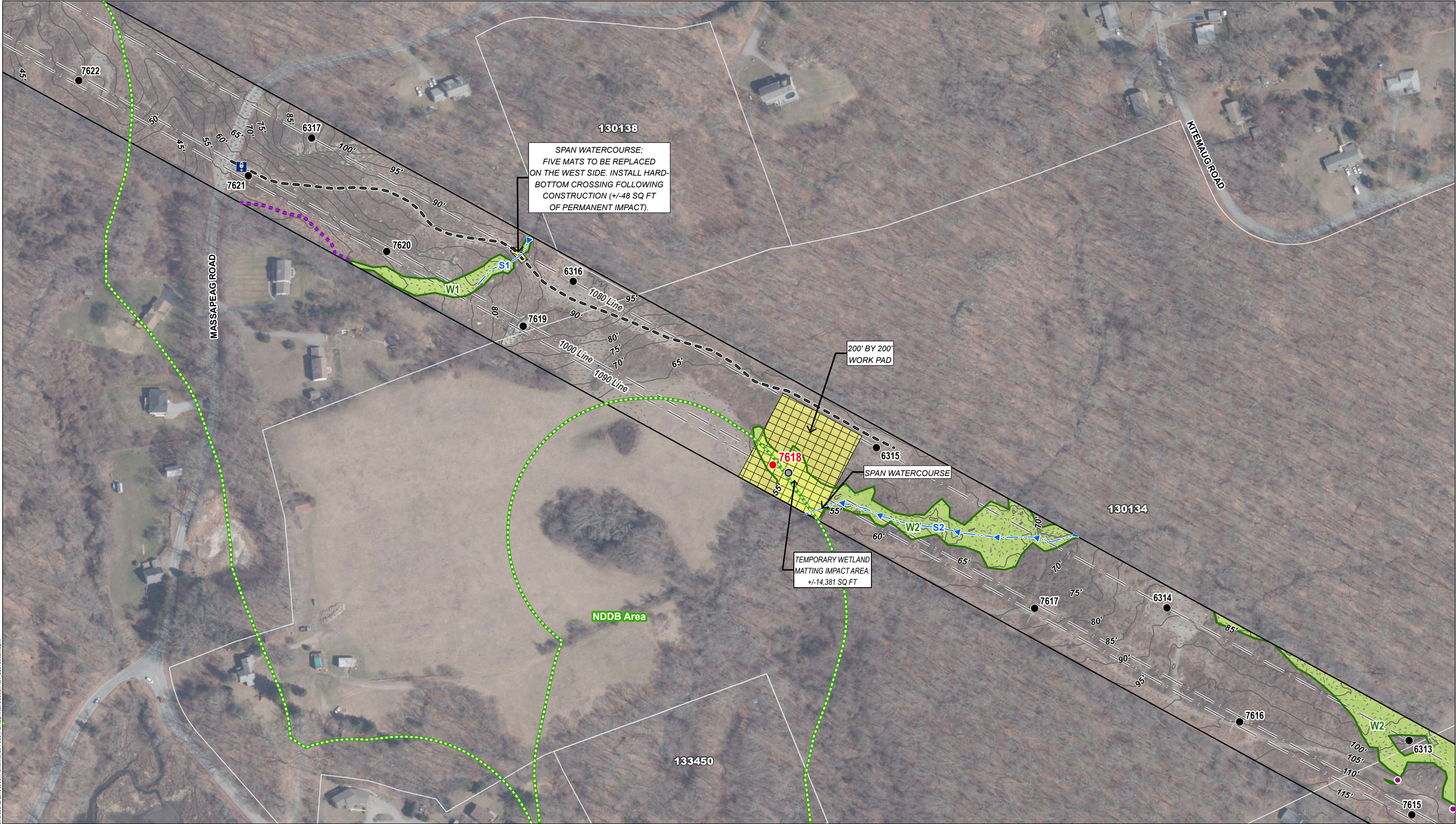
By:



Deborah Denfeld
Team Lead – Transmission Siting
deborah.denfeld@eversource.com

cc: Mayor Leonard Bunnell Sr, Town of Montville

Attachment A: Map Sheet



Legend

- Proposed Structure
- Existing Structure to be Removed
- Existing Structure
- Culvert
- Gate
- Overhead Eversource Line
- Eversource Right-of-Way (ROW)
- Existing Access
- 5' Contour Line
- 1' Contour Line
- Delineated Intermittent Watercourse
- Drainage Ditch
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Temporary Construction Matting
- Natural Diversity Database Area (June 2025)
- Parcel Boundary



Map Notes:
Base Map Source: CTECO 2023 Aerial Imagery.
This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose.
Structure locations, ROW, and Parcels are approximate (NOT from survey). Wetlands delineated by Davison Environmental 2017. Contours derived from 2023 Lidar (CTECO).

1 inch equals 200 feet

0 100 200 Feet

NO.	DATE	REVISIONS	

EVERSOURCE
ENERGY

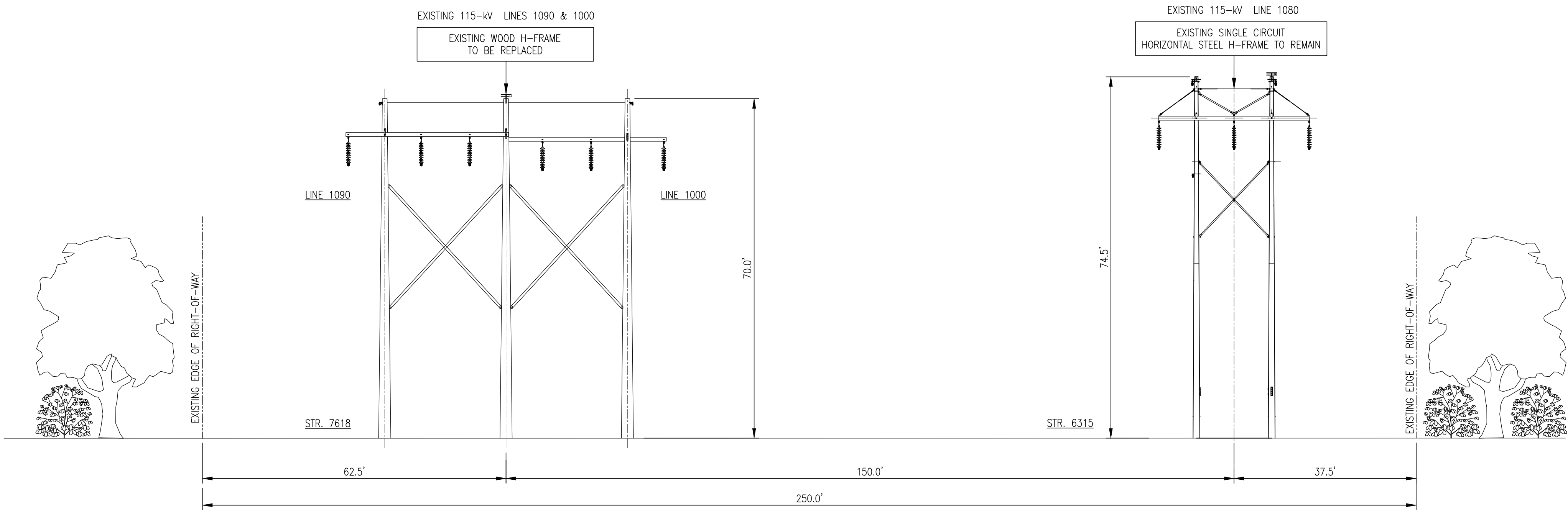
1000 Line Asset Condition Replacement

Montville, CT

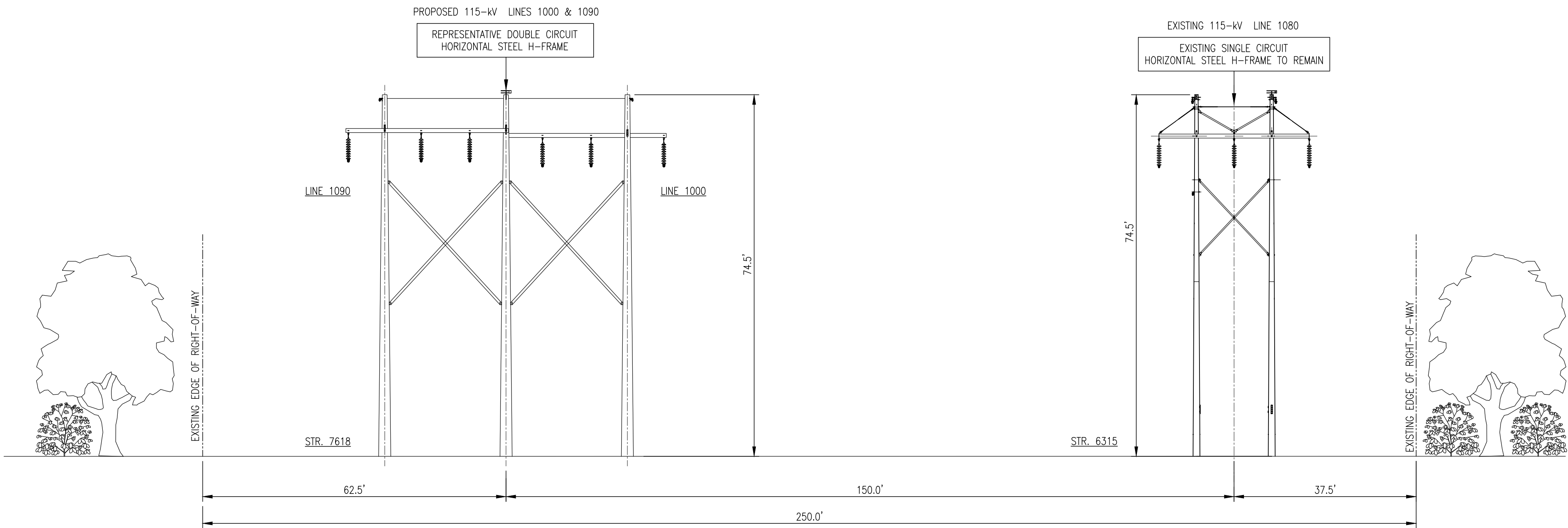
Map Sheet 1 of 1

October, 2025

Attachment B: Cross Section



EXISTING R.O.W. CONFIGURATION
DOUBLE CIRCUIT HORIZONTAL WOOD H-FRAME DESIGN
LOOKING FROM MONTVILLE JCT. TO FORT HILLS FARMS SUBSTATION
IN THE TOWN OF MONTVILLE, CT
3.4 MILES BETWEEN MONTVILLE JCT. AND FORT HILLS FARMS SUBSTATION



PROPOSED R.O.W. CONFIGURATION
NO ADDITIONAL RIGHT-OF-WAY REQUIRED
DOUBLE CIRCUIT HORIZONTAL STEEL H-FRAME DESIGN
LOOKING FROM MONTVILLE JCT. TO FORT HILLS FARMS SUBSTATION
IN THE TOWN OF MONTVILLE, CT
3.4 MILES BETWEEN MONTVILLE JCT. AND FORT HILLS FARMS SUBSTATION

XS-1

EVERSOURCE
ENERGY

TITLE

MONTVILLE JCT - FORT FALLS FARM S/S
115-kV TRANSMISSION LINES 1000/1090
RIGHT OF WAY CROSS SECTION
MONTVILLE, CONNECTICUT

BY	IS	CHKD	AD	APP	TGJ	APP	MS
DATE	07/31/25	DATE	07/31/25	DATE	07/31/25	DATE	07/31/25
H-SCALE	N.T.S.	SIZE	D	FIELD BOOK & PAGES			
V-SCALE	N.T.S.	V.S.	R.E. DWG				
R.E. PROJ. NUMBER		80274008		DWG NO.		01105-85007p001	