

**Legend**

- Existing 321/1770 Line Structure
- Proposed 1887 Line Structure
- Existing 321/1770 Lines (Centerline)
- Proposed 115-kV Line (Centerline)
- Right-of-Way (Existing)
- Existing Preferred Access Road
- Existing Access Road to be Upgraded/Improved
- New Preferred Access Road
- Existing Alternate Access Road
- New Alternate Access Road
- Work Pad/Work Area

- Pull Pad
- Wetland Boundary
- Wetland Area
- CT Wetland Only
- Estimated Perennial Stream (Centerline)
- Field Delineated Intermittent Stream Line
- Field Delineated Perennial Stream Line
- Field Delineated Stormwater Conveyance
- Field Delineated Stream
- Approximate Gas Pipeline
- Fence Line

- Eversource Property
- Parcels
- Municipal Boundary
- Access Gate
- LIDAR 2000 Contours 10 ft
- FEMA Regulatory Floodway
- FEMA 100yr Floodplain
- FEMA 500yr Floodplain
- Natural Diversity Database Area (September 2015)
- Critical Habitat Polygon
- Existing Tree Line

- Culvert
- Limit of Clearing
- 50ft Buffer Zone to Wetlands
- 100ft Buffer Zone to Watercourses
- Zoning
- Zoning Code Label
- Line List Label

1 inch = 100 feet

0 100 200

Feet

**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Danbury, CT  
Page 6 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**



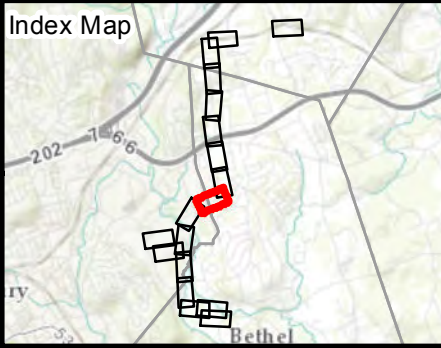
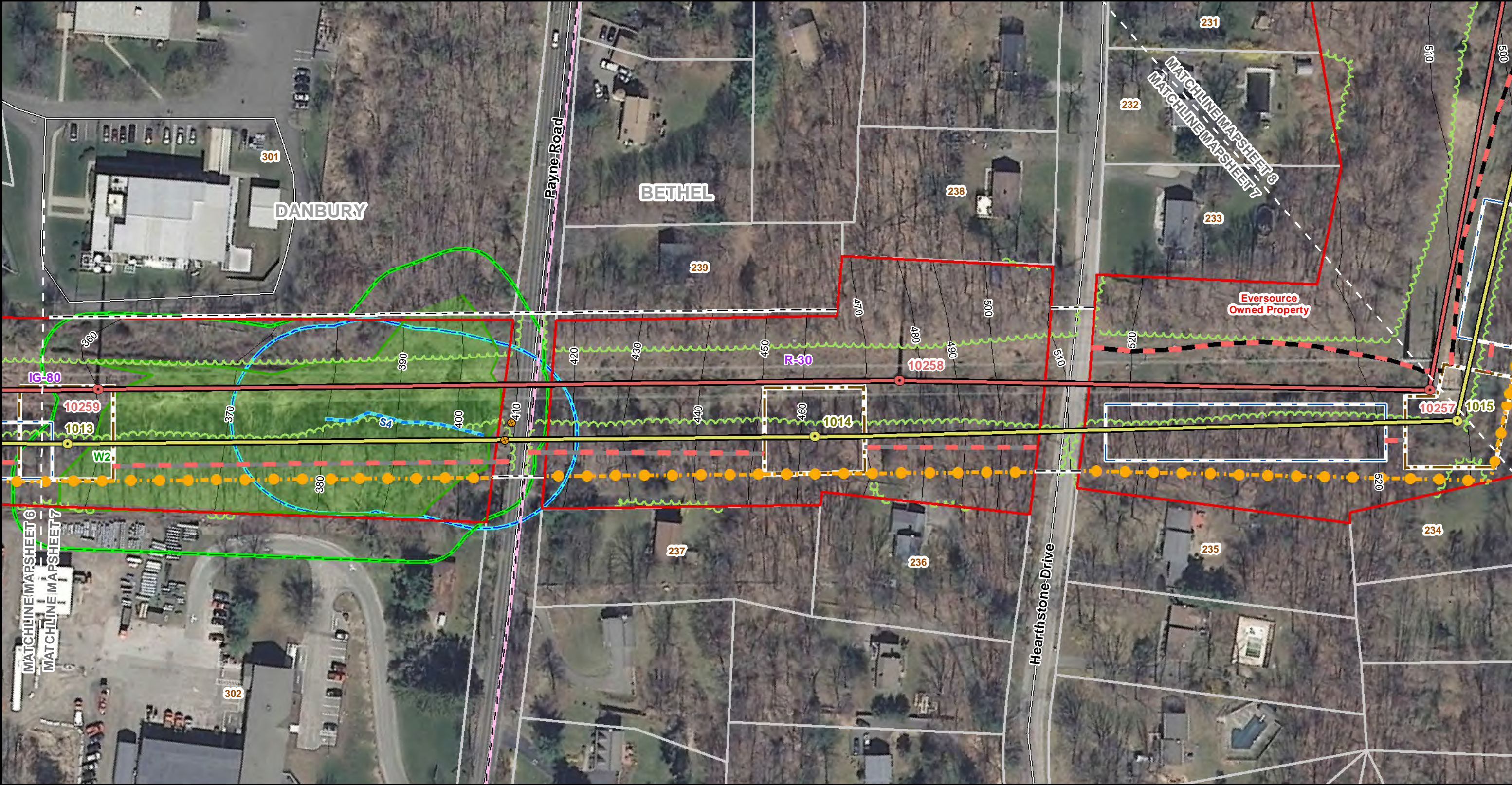
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 7

Line List	Owner Name	Site Address	Municipality	State
231	SEIB ROY F & OWEN-SEIB DOREEN	12 HEARTHSTONE DRIVE	BETHEL	CT
232	KOKE ROLAND T & DEBRA A	14 HEARTHSTONE DRIVE	BETHEL	CT
233	APELLANIZ FRANCIS A & JUNE MARIE	16 HEARTHSTONE DRIVE	BETHEL	CT
234	GARLAND RITA M	21 CHIMNEY DRIVE	BETHEL	CT
235	BARLOW LUCAS J & ERIN K	22 HEARTHSTONE DRIVE	BETHEL	CT
236	SORBELLO SHAWN D & JILL M	27 HEARTHSTONE DRIVE	BETHEL	CT
237	SENNELLO WILLIAM JR	71 PAYNE ROAD	BETHEL	CT
238	SECOR ROBERT C & BRIDGET P	21 HEARTHSTONE DRIVE	BETHEL	CT
239	GARCIA CLAUDIA V	77 PAYNE ROAD	BETHEL	CT
301	R S A CORP	36-40 OLD SHERMAN TURNPIKE	DANBURY	CT
302	86 PAYNE ROAD LLC	84-86 PAYNE ROAD	DANBURY	CT





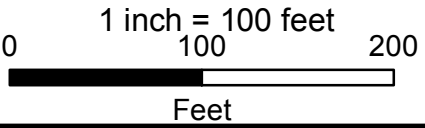
**Legend**

- Existing 321/1770 Line Structure
- Proposed 1887 Line Structure
- Existing 321/1770 Lines (Centerline)
- Proposed 115-kV Line (Centerline)
- Right-of-Way (Existing)
- Existing Preferred Access Road
- Existing Access Road to be Upgraded/Improved
- New Preferred Access Road
- Existing Alternate Access Road
- New Alternate Access Road
- Work Pad/Work Area

- Pull Pad
- Wetland Boundary
- Wetland Area
- CT Wetland Only
- Estimated Perennial Stream (Centerline)
- Field Delineated Intermittent Stream Line
- Field Delineated Perennial Stream Line
- Field Delineated Stormwater Conveyance
- Field Delineated Stream
- Approximate Gas Pipeline
- Fence Line

- Eversource Property
- Parcels
- Municipal Boundary
- Access Gate
- LIDAR 2000 Contours 10 ft
- FEMA Regulatory Floodway
- FEMA 100yr Floodplain
- FEMA 500yr Floodplain
- Natural Diversity Database Area (September 2015)
- Critical Habitat Polygon
- Existing Tree Line

- Culvert
- Limit of Clearing
- 50ft Buffer Zone to Wetlands
- 100ft Buffer Zone to Watercourses
- Zoning
- Zoning Code Label
- Line List Label



**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Danbury & Bethel, CT  
Page 7 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**



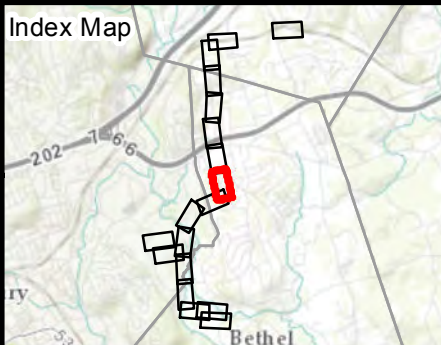
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 8

Line List	Owner Name	Site Address	Municipality	State
222	BETHEL LAND TRUST	SKY EDGE LANE	BETHEL	CT
223	DYER GAIL A	6 SKY EDGE LANE	BETHEL	CT
224	LUHRS JOHN H & ANITA M	7 SKY EDGE LANE	BETHEL	CT
225	BRADLEY JOAN GEREK	66 RIDGEDALE ROAD	BETHEL	CT
226	BETHEL TOWN OF	CHIMNEY DRIVE	BETHEL	CT
227	GARCIA JUAN C & LISA J	12 CHIMNEY DRIVE	BETHEL	CT
228	BURGESS KENNETH C & PATRICIA M	14 CHIMNEY DRIVE	BETHEL	CT
229	REYES LUIS M & GENEROSA J	7 CHIMNEY DRIVE	BETHEL	CT
230	ROBINSON JASON P & ELIZABETH	9 CHIMNEY DRIVE	BETHEL	CT
231	SEIB ROY F & OWEN-SEIB DOREEN	12 HEARTHSTONE DRIVE	BETHEL	CT
232	KOKE ROLAND T & DEBRA A	14 HEARTHSTONE DRIVE	BETHEL	CT
233	APELLANIZ FRANCIS A & JUNE MARIE	16 HEARTHSTONE DRIVE	BETHEL	CT
234	GARLAND RITA M	21 CHIMNEY DRIVE	BETHEL	CT
238	SECOR ROBERT C & BRIDGET P	21 HEARTHSTONE DRIVE	BETHEL	CT





Legend			
Existing 321/1770 Line Structure	Pull Pad	Eversource Property	Culvert
Proposed 1887 Line Structure	Wetland Boundary	Parcels	Limit of Clearing
Existing 321/1770 Lines (Centerline)	Wetland Area	Municipal Boundary	50ft Buffer Zone to Wetlands
Proposed 115-kV Line (Centerline)	CT Wetland Only	Access Gate	100ft Buffer Zone to Watercourses
Right-of-Way (Existing)	Estimated Perennial Stream (Centerline)	LIDAR 2000 Contours 10 ft	Zoning
Existing Preferred Access Road	Field Delineated Intermittent Stream Line	FEMA Regulatory Floodway	Zoning Code Label
Existing Access Road to be Upgraded/Improved	Field Delineated Perennial Stream Line	FEMA 100yr Floodplain	Zoning Code Label
New Preferred Access Road	Field Delineated Stormwater Conveyance	FEMA 500yr Floodplain	Zoning Code Label
Existing Alternate Access Road	Field Delineated Stream	Natural Diversity Database Area (September 2015)	Zoning Code Label
New Alternate Access Road	Approximate Gas Pipeline	Critical Habitat Polygon	Zoning Code Label
Work Pad/Work Area	Fence Line	Existing Tree Line	Zoning Code Label

# SOUTHWEST CONNECTICUT RELIABILITY PROJECT

Bethel, CT  
Page 8 of 14

1 inch = 100 feet

0 100 200

Feet

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data



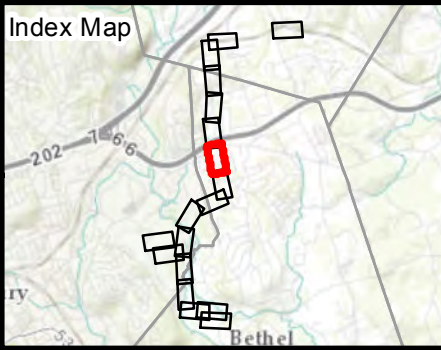
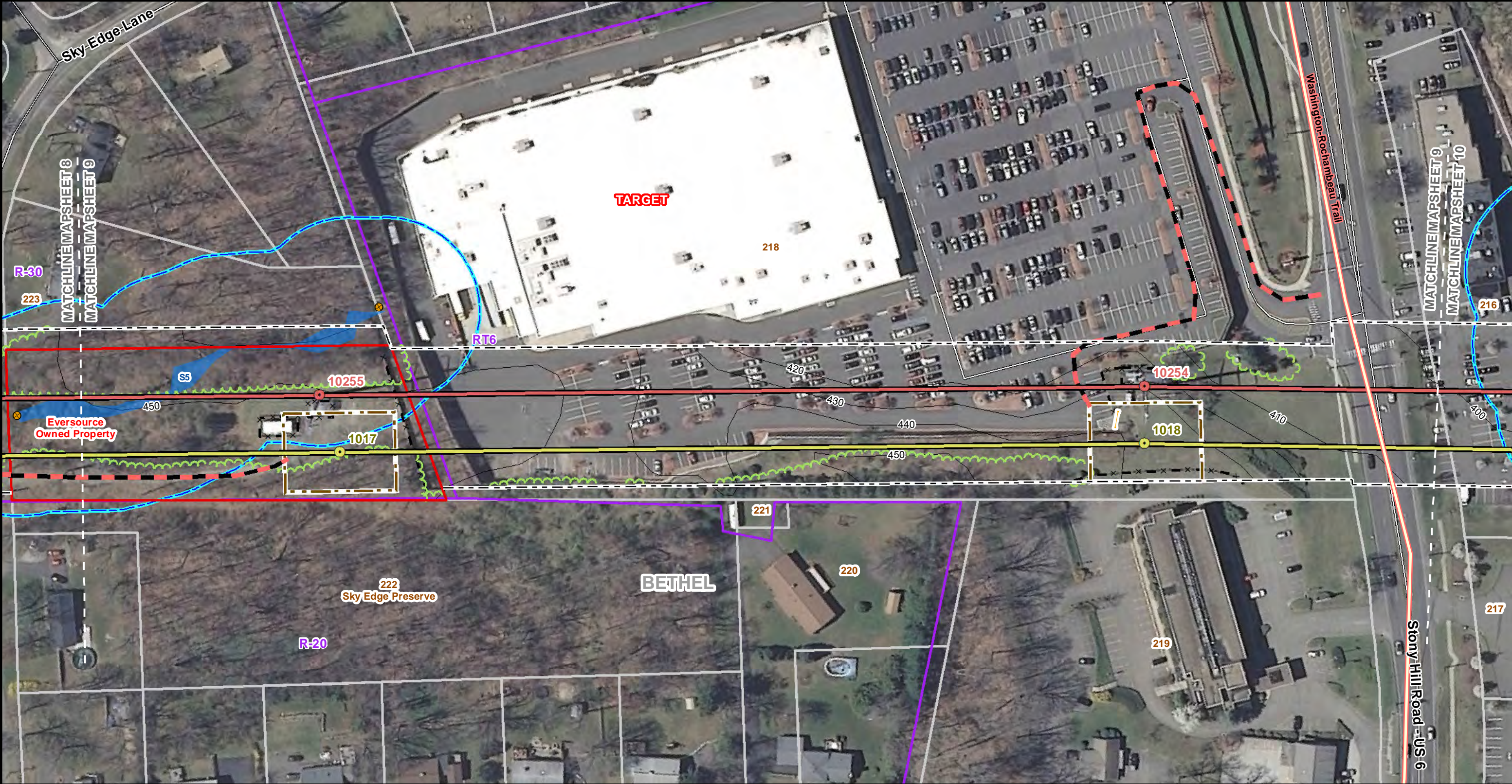
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 9

Line List	Owner Name	Site Address	Municipality	State
216	TWO STONY HILL ROAD LLC	2 STONY HILL ROAD	BETHEL	CT
217	FOUR STONY HILL ROAD LLC	4 STONY HILL ROAD	BETHEL	CT
218	TARGET CORPORATION	7 STONY HILL ROAD	BETHEL	CT
219	ELEVEN STONY HILL ROAD LLC	11 STONY HILL ROAD	BETHEL	CT
220	DENNIS BARRY	12 WESTVIEW DRIVE	BETHEL	CT
221	DENNIS BARRY	STONY HILL ROAD	BETHEL	CT
222	BETHEL LAND TRUST	SKY EDGE LANE	BETHEL	CT
223	DYER GAIL A	6 SKY EDGE LANE	BETHEL	CT





**Legend**

<ul style="list-style-type: none"><li>Existing 321/1770 Line Structure</li><li>Proposed 1887 Line Structure</li><li>Existing 321/1770 Lines (Centerline)</li><li>Proposed 115-kV Line (Centerline)</li><li>Right-of-Way (Existing)</li><li>Existing Preferred Access Road</li><li>Existing Access Road to be Upgraded/Improved</li><li>New Preferred Access Road</li><li>Existing Alternate Access Road</li><li>New Alternate Access Road</li><li>Work Pad/Work Area</li></ul>	<ul style="list-style-type: none"><li>Pull Pad</li><li>Wetland Boundary</li><li>Wetland Area</li><li>CT Wetland Only</li><li>Estimated Perennial Stream (Centerline)</li><li>Field Delineated Intermittent Stream Line</li><li>Field Delineated Perennial Stream Line</li><li>Field Delineated Stormwater Conveyance</li><li>Field Delineated Stream</li><li>Approximate Gas Pipeline</li><li>Fence Line</li></ul>	<ul style="list-style-type: none"><li>Eversource Property</li><li>Parcels</li><li>Municipal Boundary</li><li>Access Gate</li><li>LIDAR 2000 Contours 10 ft</li><li>FEMA Regulatory Floodway</li><li>FEMA 100yr Floodplain</li><li>FEMA 500yr Floodplain</li><li>Natural Diversity Database Area (September 2015)</li><li>Critical Habitat Polygon</li><li>Existing Tree Line</li></ul>	<ul style="list-style-type: none"><li>Culvert</li><li>Limit of Clearing</li><li>50ft Buffer Zone to Wetlands</li><li>100ft Buffer Zone to Watercourses</li><li>Zoning</li><li>Zoning Code Label</li><li>Line List Label</li></ul>
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**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Bethel, CT  
Page 9 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**

**BSC GROUP**



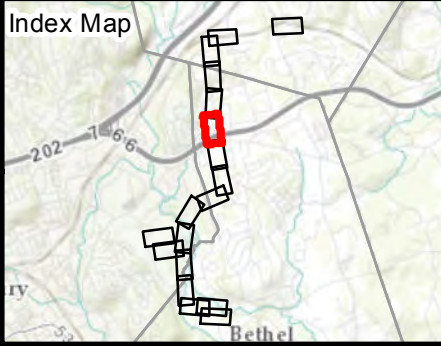
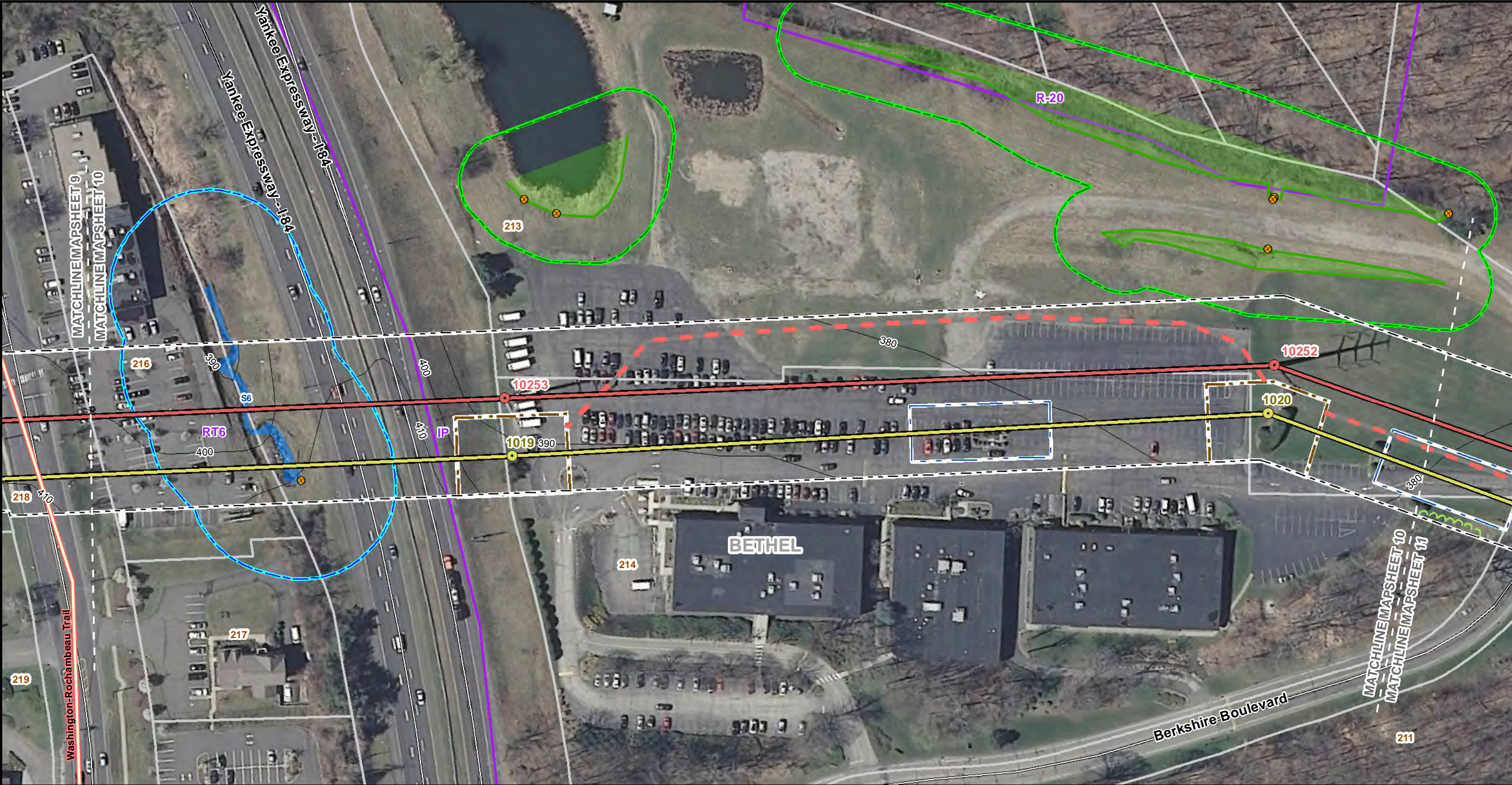
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 10

Line List	Owner Name	Site Address	Municipality	State
211	BERKSHIRE WEST LLC	1 BERKSHIRE BOULEVARD	BETHEL	CT
212	CONDOS	8 BERKSHIRE BOULEVARD	BETHEL	CT
213	BERKSHIRE INDUSTRIAL CORP	16 BERKSHIRE BOULEVARD	BETHEL	CT
216	TWO STONY HILL ROAD LLC	2 STONY HILL ROAD	BETHEL	CT
217	FOUR STONY HILL ROAD LLC	4 STONY HILL ROAD	BETHEL	CT
218	TARGET CORPORATION	7 STONY HILL ROAD	BETHEL	CT
219	ELEVEN STONY HILL ROAD LLC	11 STONY HILL ROAD	BETHEL	CT





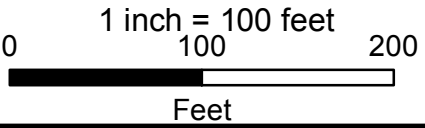
**Legend**

- Existing 321/1770 Line Structure
- Proposed 1887 Line Structure
- Existing 321/1770 Lines (Centerline)
- Proposed 115-kV Line (Centerline)
- Right-of-Way (Existing)
- Existing Preferred Access Road
- Existing Access Road to be Upgraded/Improved
- New Preferred Access Road
- Existing Alternate Access Road
- New Alternate Access Road
- Work Pad/Work Area

- Pull Pad
- Wetland Boundary
- Wetland Area
- CT Wetland Only
- Estimated Perennial Stream (Centerline)
- Field Delineated Intermittent Stream Line
- Field Delineated Perennial Stream Line
- Field Delineated Stormwater Conveyance
- Field Delineated Stream
- Approximate Gas Pipeline
- Fence Line

- Eversource Property
- Parcels
- Municipal Boundary
- Access Gate
- LIDAR 2000 Contours 10 ft
- FEMA Regulatory Floodway
- FEMA 100yr Floodplain
- FEMA 500yr Floodplain
- Natural Diversity Database Area (September 2015)
- Critical Habitat Polygon
- Existing Tree Line

- Culvert
- Limit of Clearing
- 50ft Buffer Zone to Wetlands
- 100ft Buffer Zone to Watercourses
- Zoning
- Zoning Code Label
- Line List Label



**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Bethel, CT  
Page 10 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data



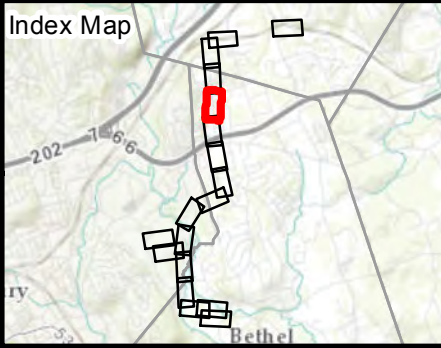
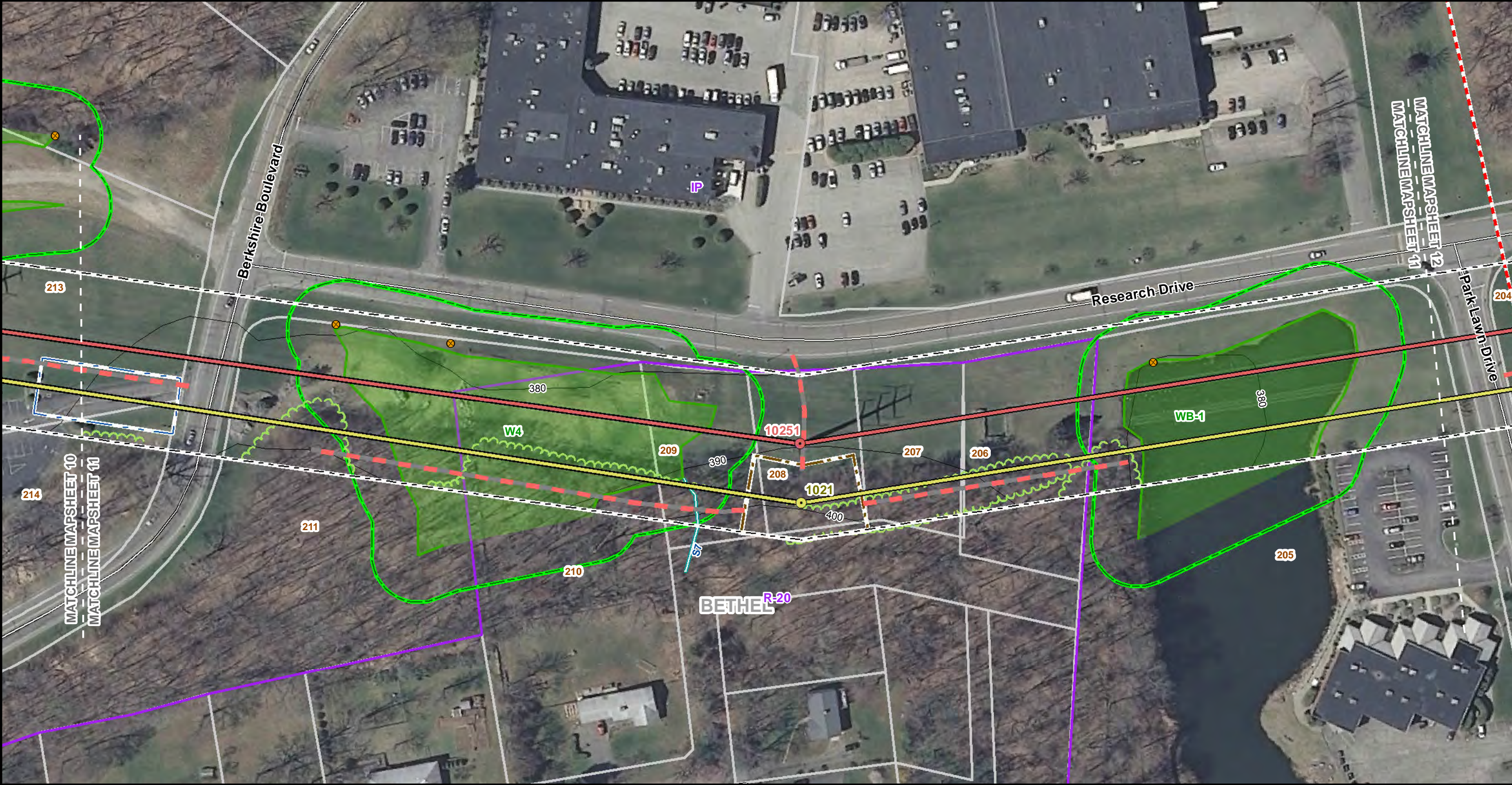
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 11

Line List	Owner Name	Site Address	Municipality	State
204	BERKSHIRE INDUSTRIAL CORPORATION	2 PARK LAWN DRIVE	BETHEL	CT
205	BERKSHIRE INDUSTRIAL CORPORATION	01-11 PARKLAWN DRIVE	BETHEL	CT
206	STEINER RICHARD E	39 MAPLE ROW	BETHEL	CT
207	STEINER RICHARD E	37 MAPLE ROW	BETHEL	CT
208	STEINER RICHARD E	35 MAPLE ROW	BETHEL	CT
209	STEINER RICHARD E	33 MAPLE ROW	BETHEL	CT
210	BARCHI DAVID J	29 BIRCH DRIVE	BETHEL	CT
211	BERKSHIRE WEST LLC	1 BERKSHIRE BOULEVARD	BETHEL	CT
212	CONDOS	8 BERKSHIRE BOULEVARD	BETHEL	CT
213	BERKSHIRE INDUSTRIAL CORP	16 BERKSHIRE BOULEVARD	BETHEL	CT





**Legend**

- Existing 321/1770 Line Structure
- Proposed 1887 Line Structure
- Existing 321/1770 Lines (Centerline)
- Proposed 115-kV Line (Centerline)
- Right-of-Way (Existing)
- Existing Preferred Access Road
- Existing Access Road to be Upgraded/Improved
- New Preferred Access Road
- Existing Alternate Access Road
- New Alternate Access Road
- Work Pad/Work Area

- Pull Pad
- Wetland Boundary
- Wetland Area
- CT Wetland Only
- Estimated Perennial Stream (Centerline)
- Field Delineated Intermittent Stream Line
- Field Delineated Perennial Stream Line
- Field Delineated Stormwater Conveyance
- Field Delineated Stream
- Approximate Gas Pipeline
- Fence Line

- Eversource Property
- Parcels
- Municipal Boundary
- Access Gate
- LIDAR 2000 Contours 10 ft
- FEMA Regulatory Floodway
- FEMA 100yr Floodplain
- FEMA 500yr Floodplain
- Natural Diversity Database Area (September 2015)
- Critical Habitat Polygon
- Existing Tree Line

- Culvert
- Limit of Clearing
- 50ft Buffer Zone to Wetlands
- 100ft Buffer Zone to Watercourses
- Zoning
- Zoning Code Label
- Line List Label

1 inch = 100 feet

0 100 200

Feet

**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Bethel, CT  
Page 11 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**

**BSC GROUP**



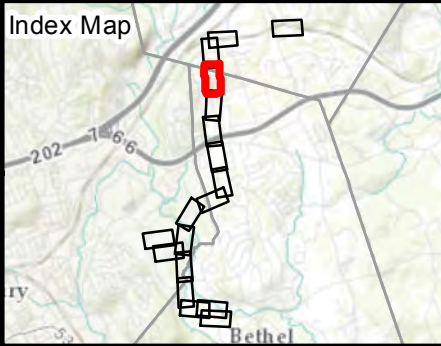
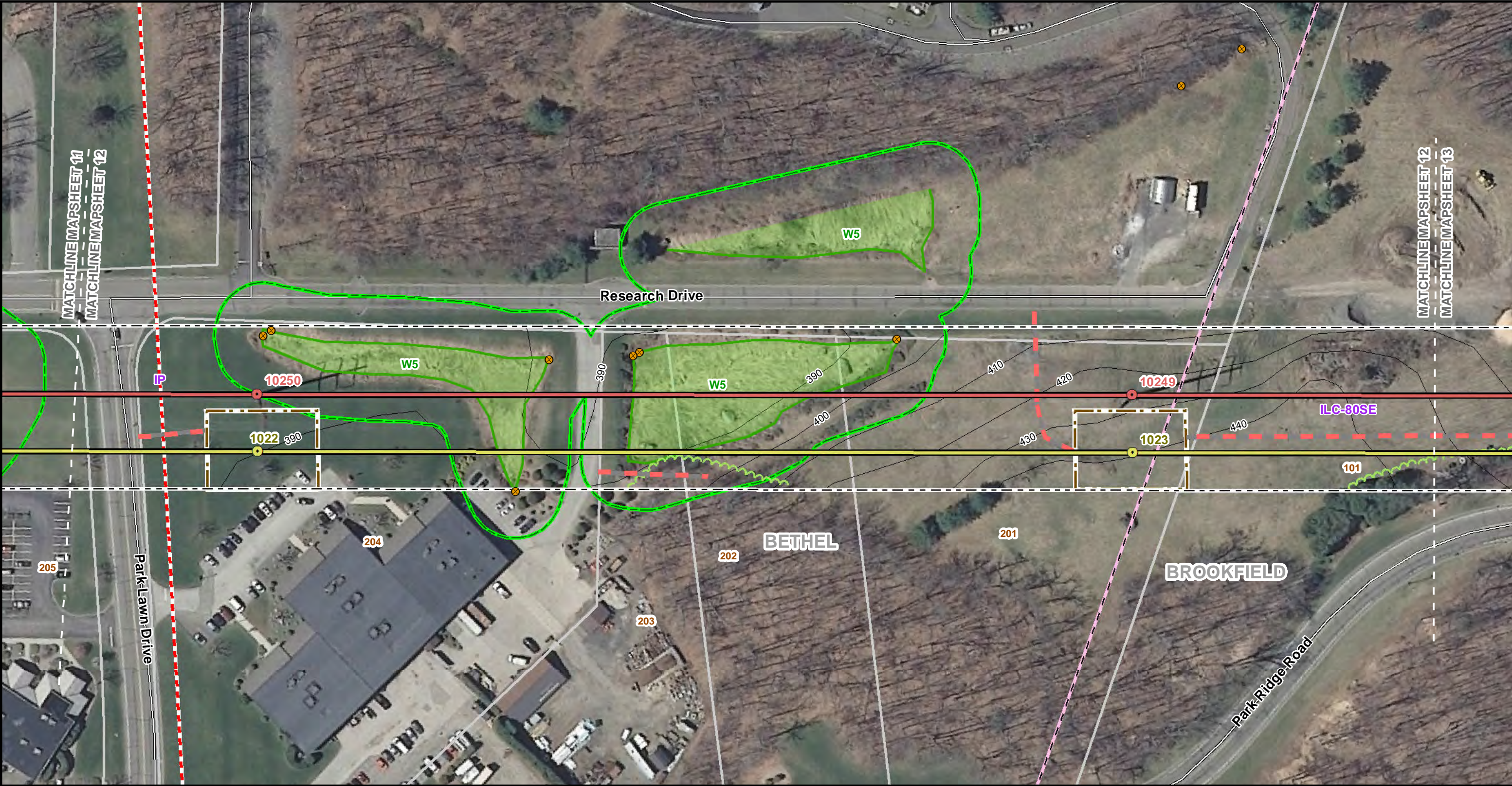
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 12

Line List	Owner Name	Site Address	Municipality	State
101	BERKSHIRE NORTH LLC	101 PARK RIDGE ROAD	BROOKFIELD	CT
201	STEINER RICHARD E TRUSTEE OF THE	PARK RIDGE ROAD	BETHEL	CT
202	STEINER RICHARD E TRUSTEE OF THE	PARK RIDGE ROAD	BETHEL	CT
203	STEINER RICHARD E TRUSTEE OF THE	PARK RIDGE ROAD	BETHEL	CT
204	BERKSHIRE INDUSTRIAL CORPORATION	2 PARK LAWN DRIVE	BETHEL	CT
205	BERKSHIRE INDUSTRIAL CORPORATION	01-11 PARK LAWN DRIVE	BETHEL	CT





Legend	
Existing 321/1770 Line Structure	Pull Pad
Proposed 1887 Line Structure	Wetland Boundary
Existing 321/1770 Lines (Centerline)	Wetland Area
Proposed 115-kV Line (Centerline)	CT Wetland Only
Right-of-Way (Existing)	Estimated Perennial Stream (Centerline)
Existing Preferred Access Road	Field Delineated Intermittent Stream Line
Existing Access Road to be Upgraded/Improved	Field Delineated Perennial Stream Line
New Preferred Access Road	Field Delineated Stormwater Conveyance
Existing Alternate Access Road	Field Delineated Stream
New Alternate Access Road	Approximate Gas Pipeline
Work Pad/Work Area	Fence Line
Eversource Property	Municipal Boundary
Parcels	Access Gate
Municipal Boundary	LIDAR 2000 Contours 10 ft
FEMA Regulatory Floodway	FEMA 100yr Floodplain
FEMA 500yr Floodplain	Natural Diversity Database Area (September 2015)
Critical Habitat Polygon	Existing Tree Line
Culvert	Limit of Clearing
50ft Buffer Zone to Wetlands	100ft Buffer Zone to Watercourses
Zoning	Zoning Code Label
Zoning Code Label	Line List Label

**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Bethel & Brookfield, CT  
Page 12 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**

**BSC GROUP**



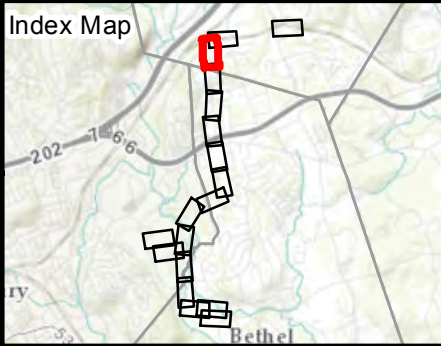
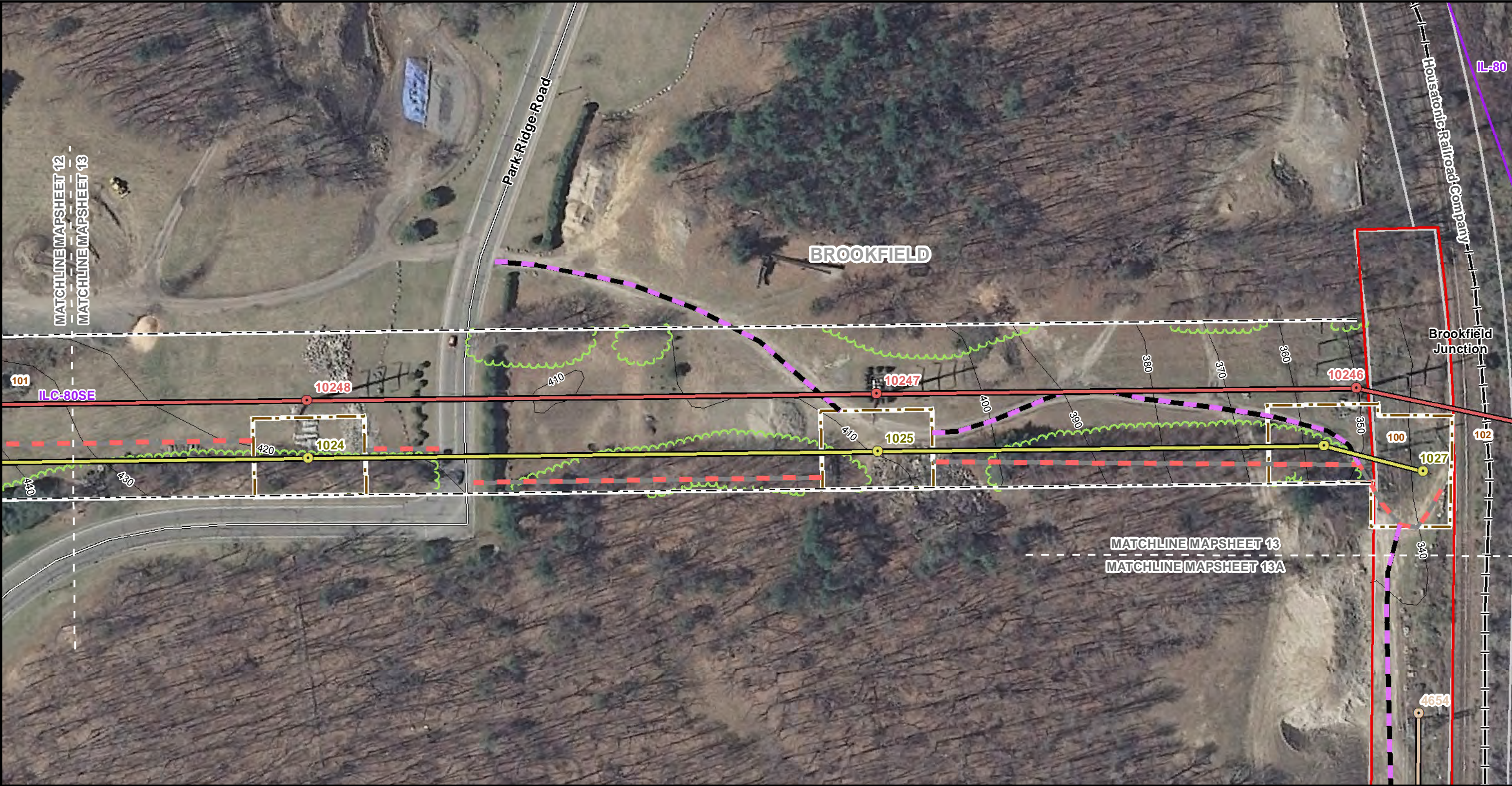
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 13

Line List	Owner Name	Site Address	Municipality	State
100	MAYBROOK RAILROAD COMPANY	1 FEDERAL ROAD	BROOKFIELD	CT
101	BERKSHIRE NORTH LLC	101 PARK RIDGE ROAD	BROOKFIELD	CT





**Legend**

<ul style="list-style-type: none"><li>Existing 321/1770 Line Structure</li><li>Proposed 1887 Line Structure</li><li>Existing 321/1770 Lines (Centerline)</li><li>Proposed 115-kV Line (Centerline)</li><li>Right-of-Way (Existing)</li><li>Existing Preferred Access Road</li><li>Existing Access Road to be Upgraded/Improved</li><li>New Preferred Access Road</li><li>Existing Alternate Access Road</li><li>New Alternate Access Road</li><li>Work Pad/Work Area</li></ul>	<ul style="list-style-type: none"><li>Pull Pad</li><li>Wetland Boundary</li><li>Wetland Area</li><li>CT Wetland Only</li><li>Estimated Perennial Stream (Centerline)</li><li>Field Delineated Intermittent Stream Line</li><li>Field Delineated Perennial Stream Line</li><li>Field Delineated Stormwater Conveyance</li><li>Field Delineated Stream</li><li>Approximate Gas Pipeline</li><li>Fence Line</li></ul>	<ul style="list-style-type: none"><li>Eversource Property</li><li>Parcels</li><li>Municipal Boundary</li><li>Access Gate</li><li>LIDAR 2000 Contours 10 ft</li><li>FEMA Regulatory Floodway</li><li>FEMA 100yr Floodplain</li><li>FEMA 500yr Floodplain</li><li>Natural Diversity Database Area (September 2015)</li><li>Critical Habitat Polygon</li><li>Existing Tree Line</li></ul>	<ul style="list-style-type: none"><li>Culvert</li><li>Limit of Clearing</li><li>50ft Buffer Zone to Wetlands</li><li>100ft Buffer Zone to Watercourses</li><li>Zoning</li><li>Zoning Code Label</li><li>Line List Label</li></ul>	<ul style="list-style-type: none"><li>Existing to Remain</li><li>Existing Line to Remain</li></ul>
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1 inch = 100 feet

0 100 200 Feet

**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

Brookfield, CT  
Page 13 of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**

**BSC GROUP**



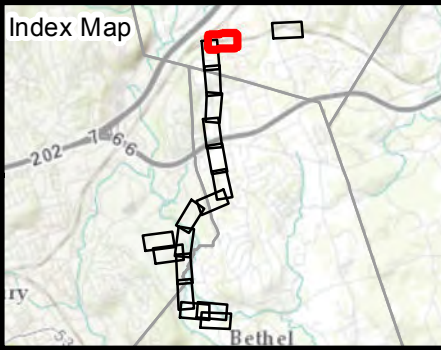
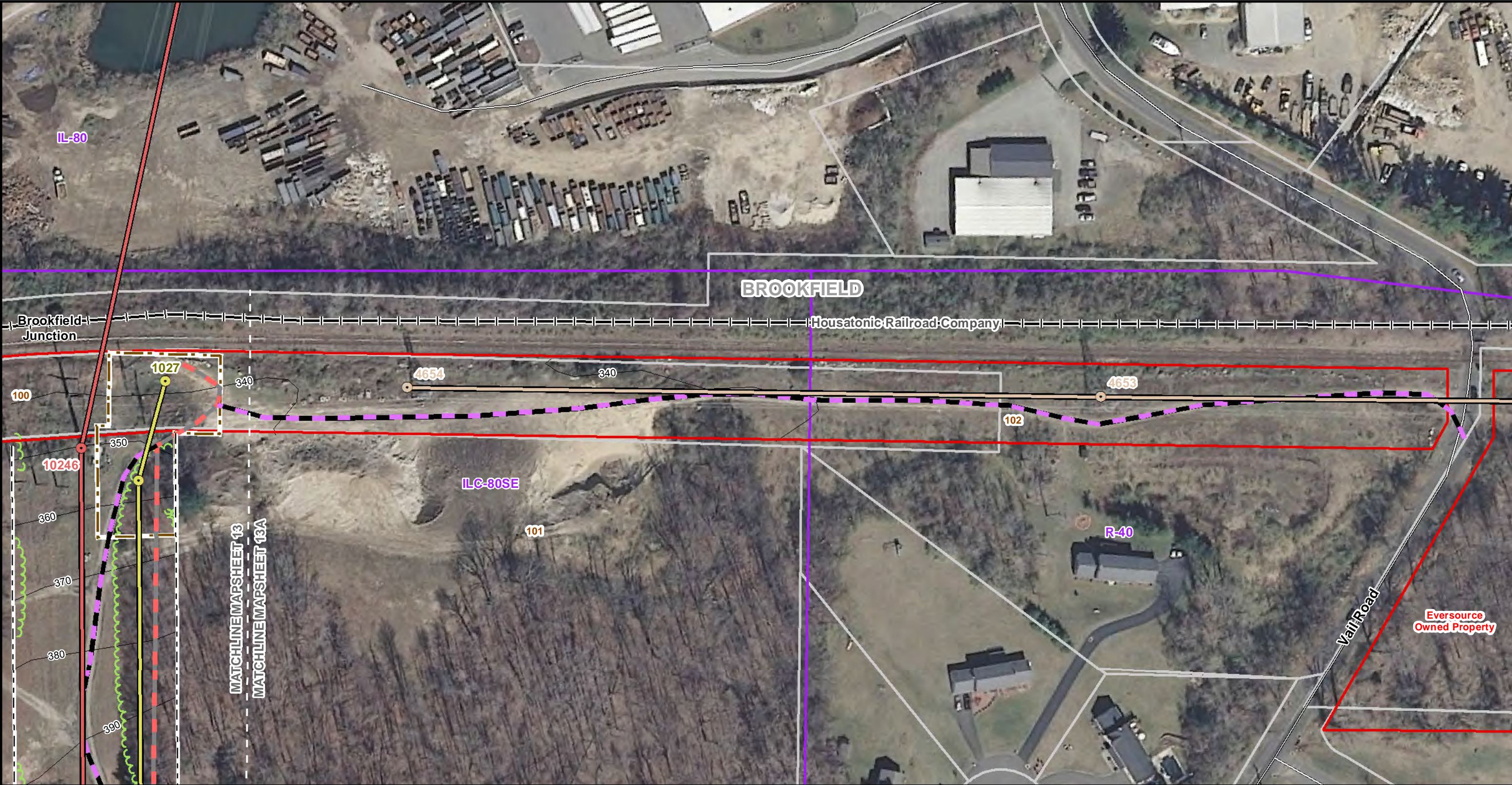
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 13A

Line List	Owner Name	Site Address	Municipality	State
100	MAYBROOK RAILROAD COMPANY	1 FEDERAL ROAD	BROOKFIELD	CT
101	BERKSHIRE NORTH LLC	101 PARK RIDGE ROAD	BROOKFIELD	CT
102	MAYBROOK RAILROAD COMPANY	1 FEDERAL ROAD	BROOKFIELD	CT





<b>Legend</b>				
Existing 321/1770 Line Structure	Pull Pad	Eversource Property	Culvert	Existing to Remain
Proposed 1887 Line Structure	Wetland Boundary	Parcels	Limit of Clearing	Existing Line to Remain
Existing 321/1770 Lines (Centerline)	Wetland Area	Municipal Boundary	50ft Buffer Zone to Wetlands	
Proposed 115-kV Line (Centerline)	CT Wetland Only	Access Gate	100ft Buffer Zone to Watercourses	
Right-of-Way (Existing)	Estimated Perennial Stream (Centerline)	LIDAR 2000 Contours 10 ft	Zoning	
Existing Preferred Access Road	Field Delineated Intermittent Stream Line	FEMA Regulatory Floodway	Zoning Code Label	
Existing Access Road to be Upgraded/Improved	Field Delineated Perennial Stream Line	FEMA 100yr Floodplain	R-10 Zoning Code Label	
New Preferred Access Road	Field Delineated Stormwater Conveyance	FEMA 500yr Floodplain	100 Line List Label	
Existing Alternate Access Road	Field Delineated Stream	Natural Diversity Database Area (September 2015)		
New Alternate Access Road	Approximate Gas Pipeline	Critical Habitat Polygon		
Work Pad/Work Area	Fence Line	Existing Tree Line		

### SOUTHWEST CONNECTICUT RELIABILITY PROJECT

Brookfield, CT  
Page 13A of 14

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data



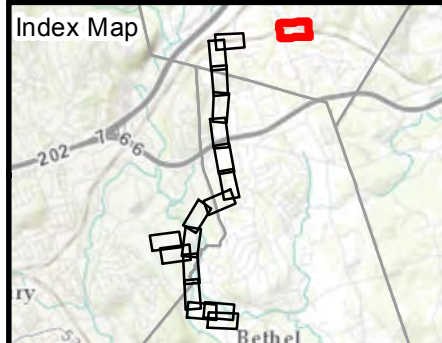
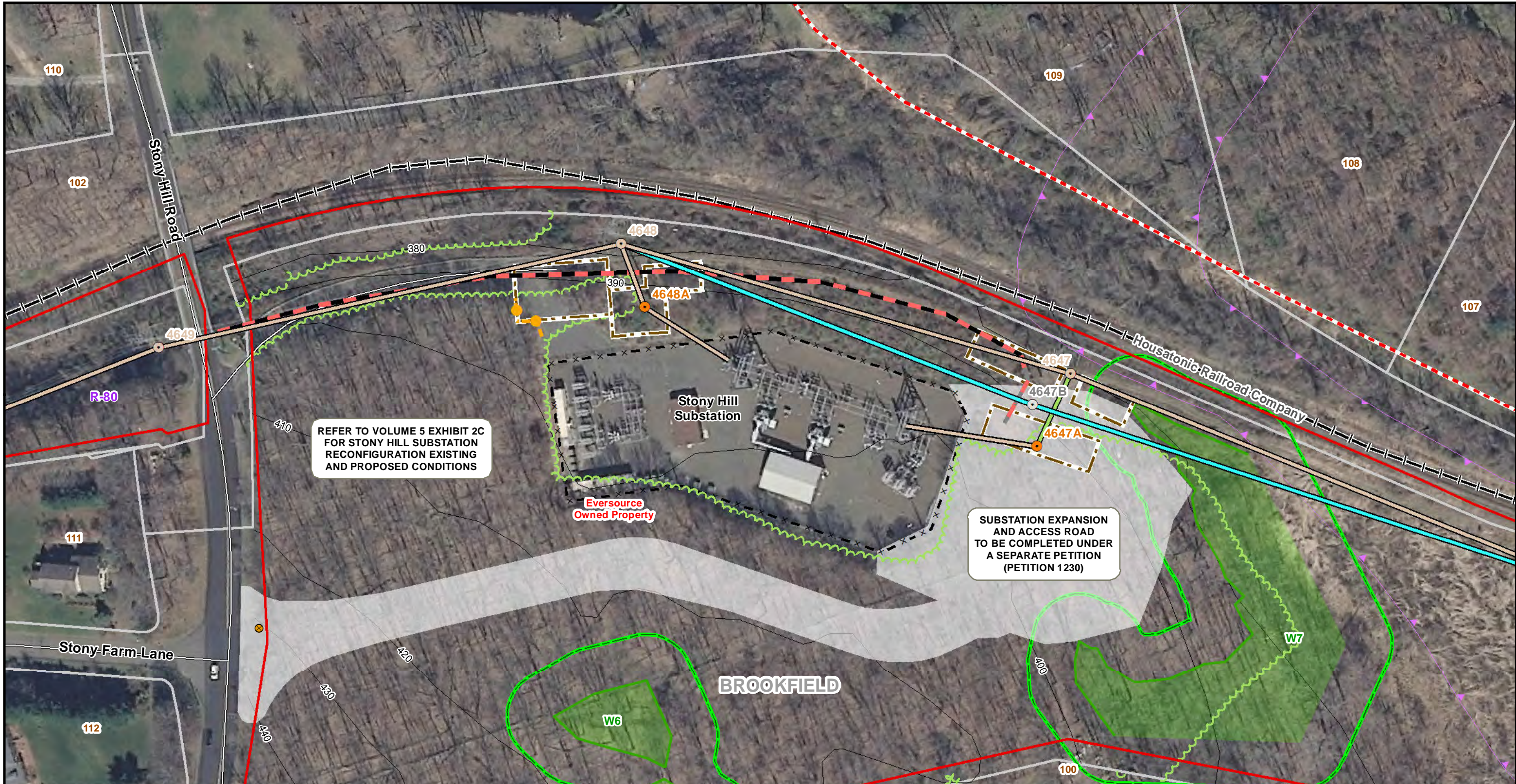
SWCT RELIABILITY PROJECT

Abutters List

Mapsheet 14

Line List	Owner Name	Site Address	Municipality	State
102	MAYBROOK RAILROAD COMPANY	1 FEDERAL ROAD	BROOKFIELD	CT
107	RICHARD & JUDITH DITULLIO	12 SQUIRE COURT	BROOKFIELD	CT
108	SEIS DEAN PAUL & STACEY LEIGH ANN	10 SQUIRE COURT	BROOKFIELD	CT
109	BETTIE M BUCHTA	59 STONY HILL ROAD	BROOKFIELD	CT
110	WILLIAM BROWNING	52 STONY HILL ROAD	BROOKFIELD	CT
111	ANOOP & PREETI SONI	2 STONY FARM LANE	BROOKFIELD	CT
112	PATRICK M & BEATRIZ E MURPHY	1 STONY FARM LANE	BROOKFIELD	CT





**Legend**

Existing 321/1770 Line Structure	Pull Pad	Eversource Property	Culvert	Existing to Remain
Proposed 1887 Line Structure	Wetland Boundary	Parcels	Limit of Clearing	Structure to be Removed
Existing 321/1770 Lines (Centerline)	Wetland Area	Municipal Boundary	50ft Buffer Zone to Wetlands	Structure to be Replaced
Proposed 115-kV Line (Centerline)	CT Wetland Only	Access Gate	100ft Buffer Zone to Watercourses	Install New Segment
Right-of-Way (Existing)	Estimated Perennial Stream (Centerline)	LiDAR 2000 Contours 10 ft	Zoning	Existing Line to Remain
Existing Preferred Access Road	Field Delineated Intermittent Stream Line	FEMA Regulatory Floodway	R-10 Zoning Code Label	Existing Line to be relocated to Structure 4647
Existing Access Road to be Upgraded/Improved	Field Delineated Perennial Stream Line	FEMA 100yr Floodplain	100 Line List Label	
New Preferred Access Road	Field Delineated Stormwater Conveyance	FEMA 500yr Floodplain		
Existing Alternate Access Road	Field Delineated Stream	Natural Diversity Database Area (September 2015)		
New Alternate Access Road	Approximate Gas Pipeline	Critical Habitat Polygon		
Work Pad/Work Area	Fenceline	Existing Tree Line		

0 1 inch = 100 feet 200  
Feet

## SOUTHWEST CONNECTICUT RELIABILITY PROJECT

Brookfield, CT  
Page 14 of 14



Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**





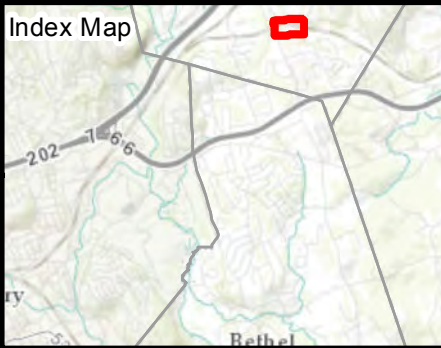
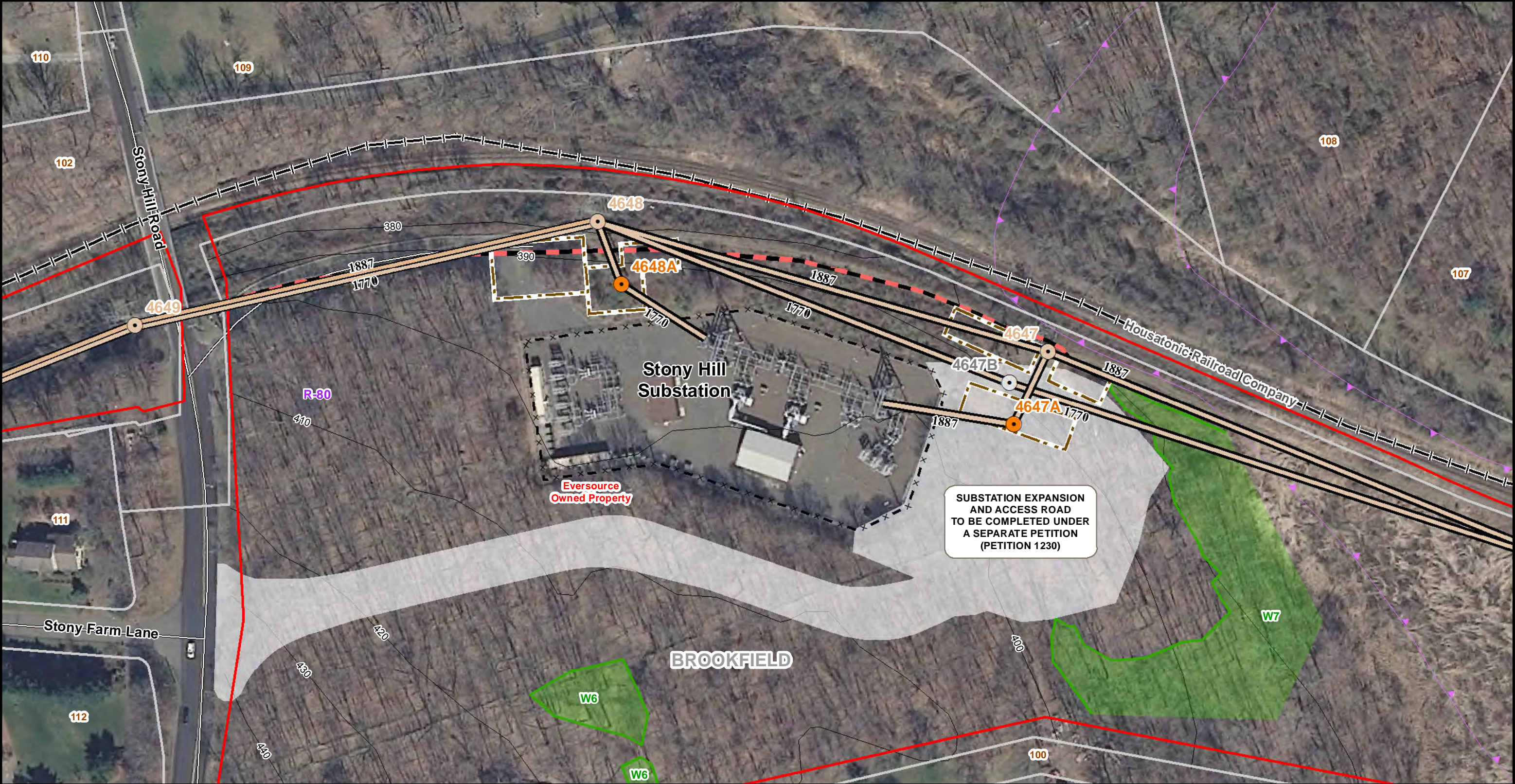




**APPENDIX 2C**

**STONY HILL SUBSTATION RECONFIGURATION – 100-SCALE**





**Legend**

● Existing Structure to Remain	— Existing Preferred Access Road	— LiDAR 2000 Contours 10 ft
○ Structure to be Removed	— Wetland Boundary	○ FEMA 500yr Floodplain
● Structure to be Replaced	— Wetland Area	
— Existing Line	— Eversource Property	
x — Fenceline	— Parcels	
— Work Pad/Work Area	100 Line List Label	
	R-10 Zoning Code Label	

1 inch = 100 feet

0 100 200

Feet

**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

**Before**

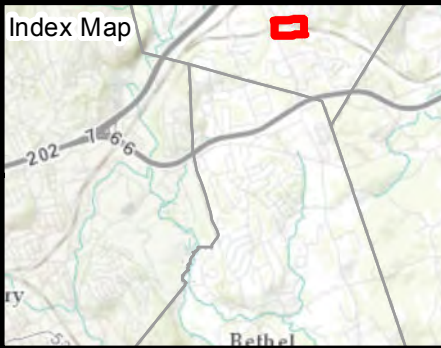
Brookfield, CT

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data

**EVERSOURCE**

**BSC GROUP**



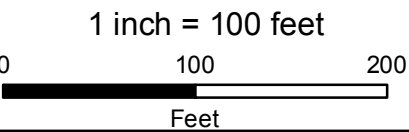


**Legend**

- Existing Structure
- Single Circuit Line
- Double Circuit Line
- Existing Preferred Access Road
- Fenceline
- Wetland Boundary
- Wetland Area

- Eversource Property
- Parcels
- Line List Label
- Zoning Code Label

- LiDAR 2000 Contours 10 ft
- FEMA 500yr Floodplain



**SOUTHWEST CONNECTICUT  
RELIABILITY PROJECT**

After  
Brookfield, CT

Source:  
-CT DEEP  
Basemap & Environmental Data,  
Aerial & Topo Imagery  
-BSC Group, Inc.  
Field Delineated Data







## **EXHIBIT 3: SUBSTATION DRAWINGS**

APPENDIX 3A: PROPOSED PLUMTREE SUBSTATION MODIFICATIONS

APPENDIX 3B: PROPOSED STONY HILL SUBSTATION MODIFICATIONS







## **APPENDIX 3A**

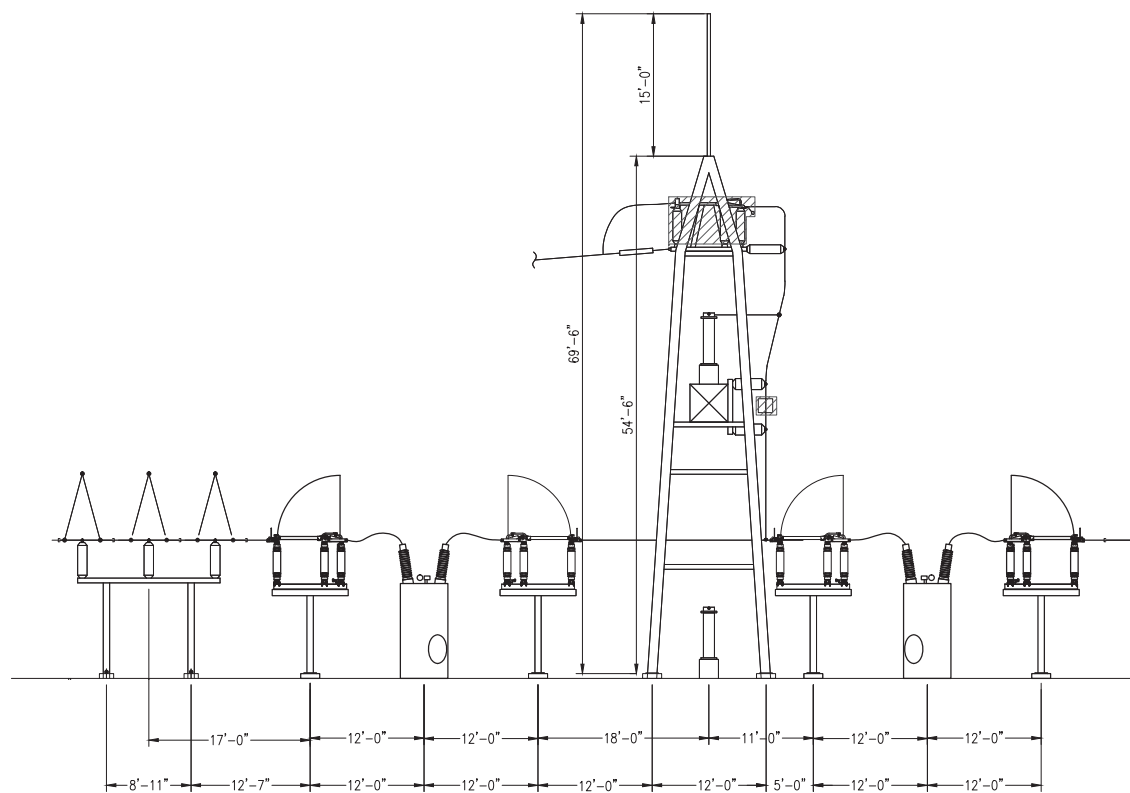
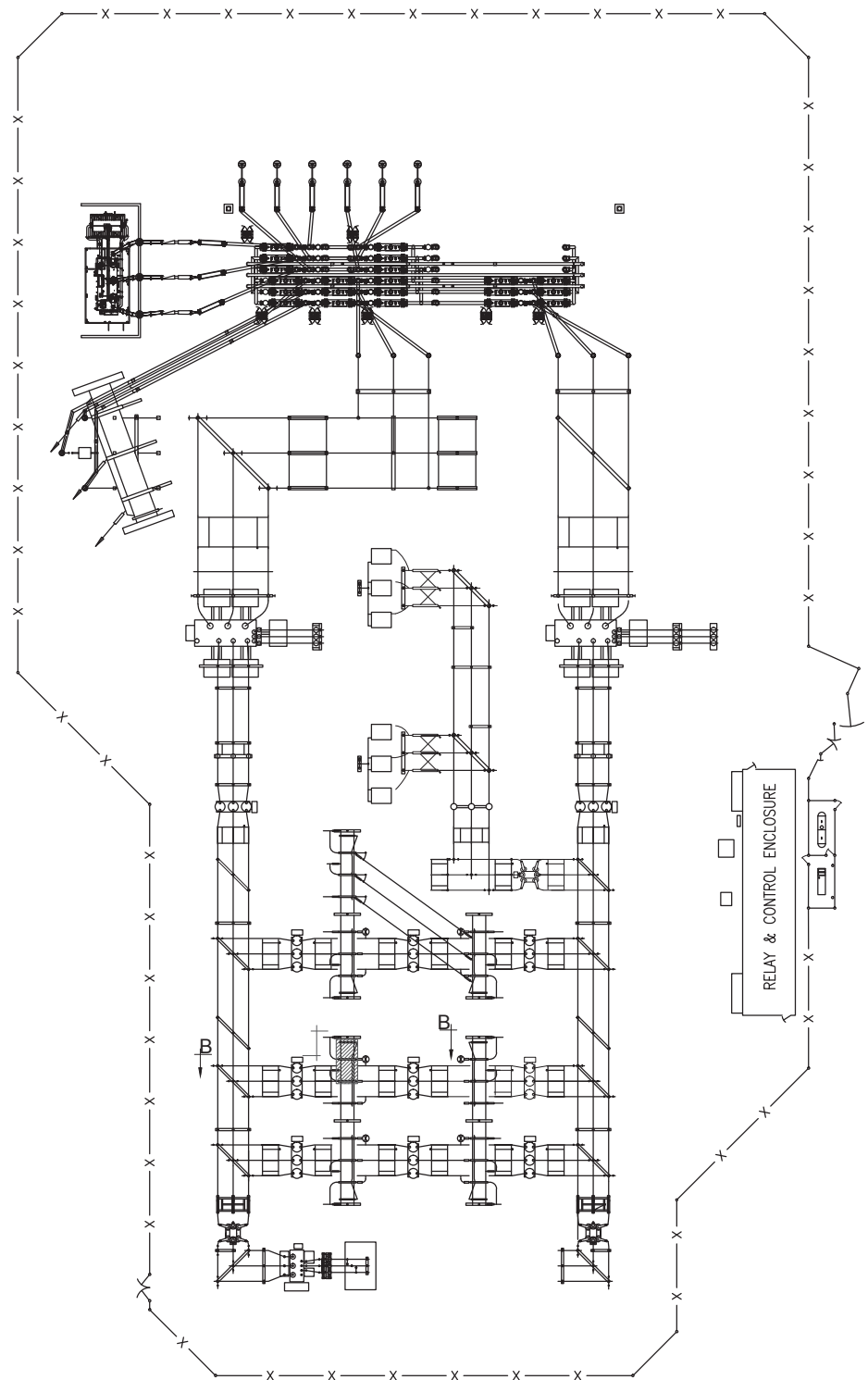
### **PROPOSED PLUMTREE SUBSTATION MODIFICATIONS**



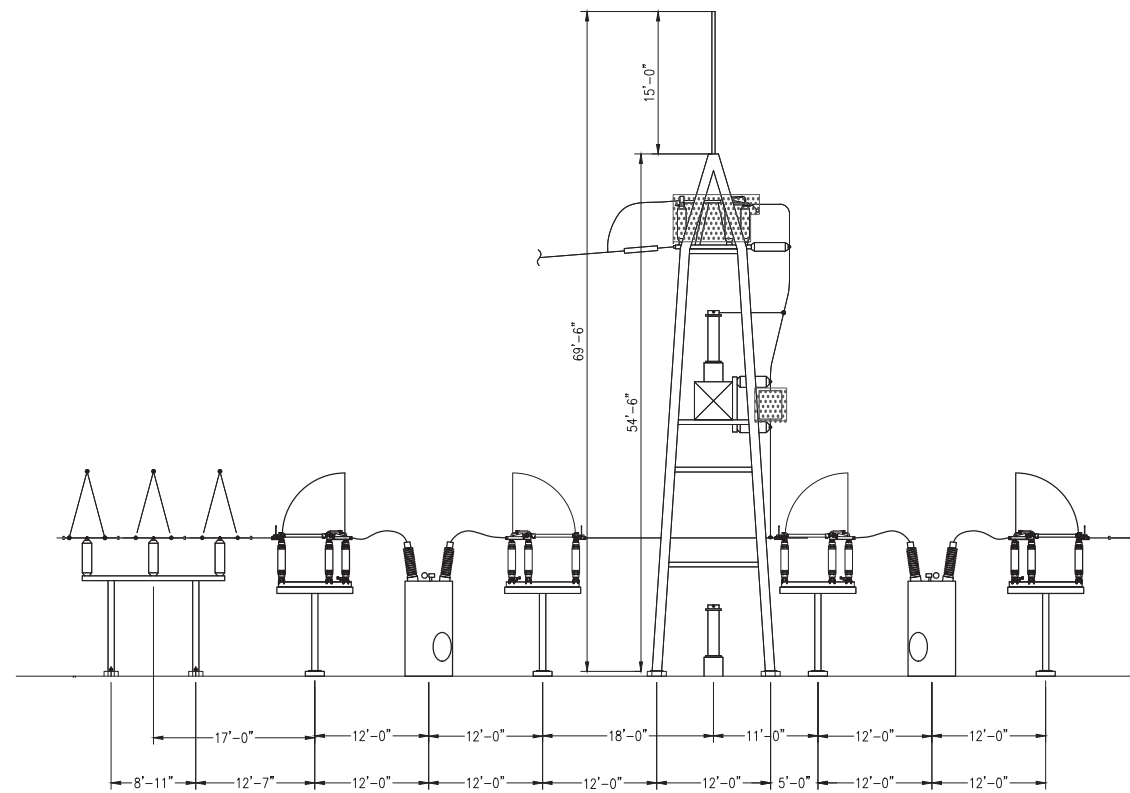




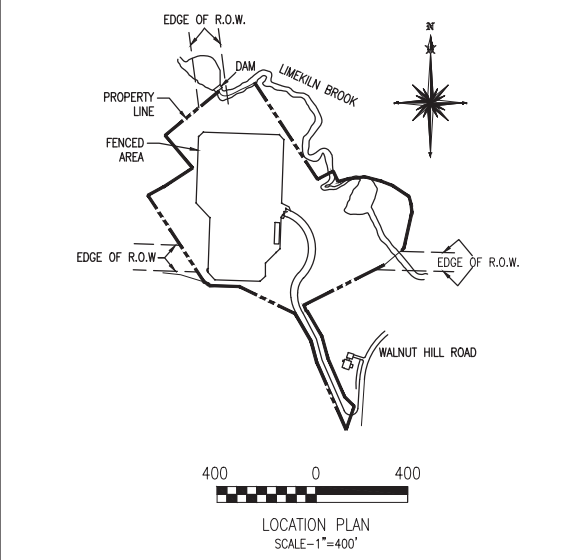
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



SECTION B-B  
SCALE - 1"=10'-0"



SECTION B-B  
SCALE - 1"=10'-0"



-  2016 PROPOSED REMOVALS
-  2016 PROPOSED ADDITIONS

REVISIONS DURING CONSTRUCTION							
<div>EVERSOURCE ENERGY</div> <div>PLUMTREE SUBSTATION YARD ARRANGEMENT PLAN &amp; SECTIONS CONNECTICUT SITING COUNCIL BETHEL, CT</div>							
BY	KPKR	CHD	REM	APP	LEG	APP	ALG
DATE	6/02	DATE	6/02	DATE	6/02	DATE	6/02
H-SCALE	AS NOTED	SIZE	D	FIELD BOOK & PAGES			
V-SCALE	AS NOTED	V.S.		R.E. DWG			
R.E. PROJ. NUMBER				DWG NO. 10904-92001			







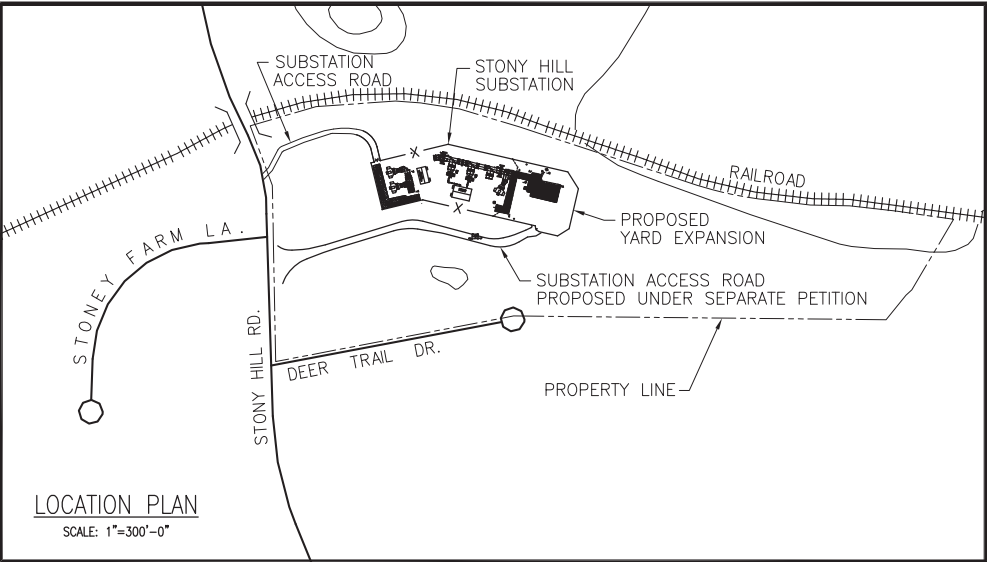
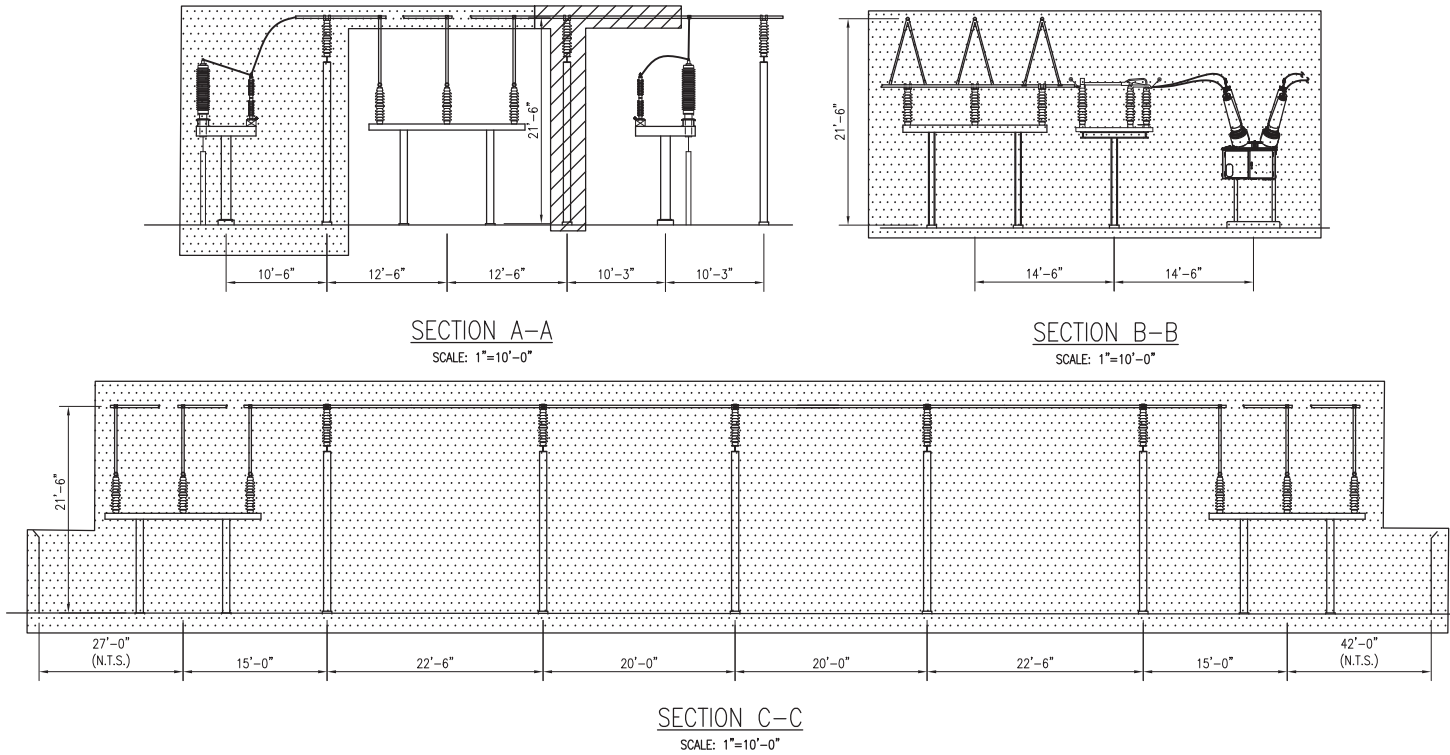
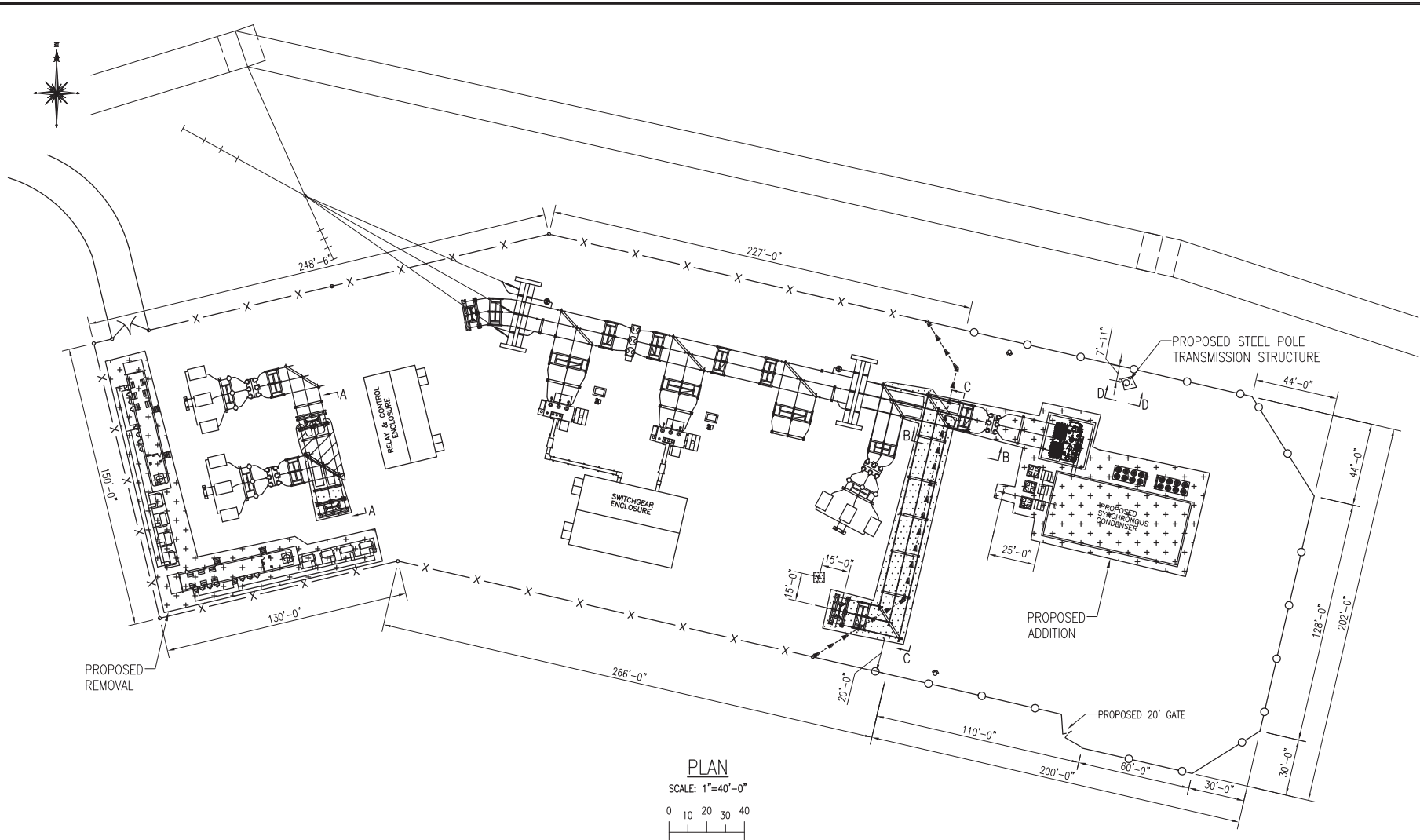
**APPENDIX 3B**

**PROPOSED STONY HILL SUBSTATION MODIFICATIONS**









- 2017 FENCE REMOVALS PROPOSED UNDER SEPARATE PETITION
- 2017 FENCE ADDITIONS PROPOSED UNDER SEPARATE PETITION
- EXISTING FENCE
- PROPOSED UNDER SEPARATE PETITION
- 2018 PROPOSED REMOVALS
- 2018 PROPOSED ADDITIONS

EVERSOURCE ENERGY											
TITLE											
STONY HILL YARD ARRANGEMENT PLAN & SECTIONS CONNECTICUT SITING COUNCIL BROOKFIELD, CT											
BY	MC	DWG	REM	APP	REM	APP	PSM				
DATE	6/88	DATE	7/88	DATE	7/88	DATE	7/88				
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V-SCALE	AS NOTED	V.S.		R.E. DWG							
R.E. PROJ. NUMBER				DWG. NO.				11804-92001			
NO.	DATE	AS BUILT REVISIONS		BY	CHK	APP	APP				







## **EXHIBIT 4: PROPOSED PROJECT CROSS SECTIONS AND PLAN AND PROFILE DRAWINGS**

APPENDIX 4A: TYPICAL CROSS SECTIONS

APPENDIX 4B: PLAN AND PROFILE DRAWINGS







**APPENDIX 4A**  
**TYPICAL CROSS SECTIONS**







# INTRODUCTION

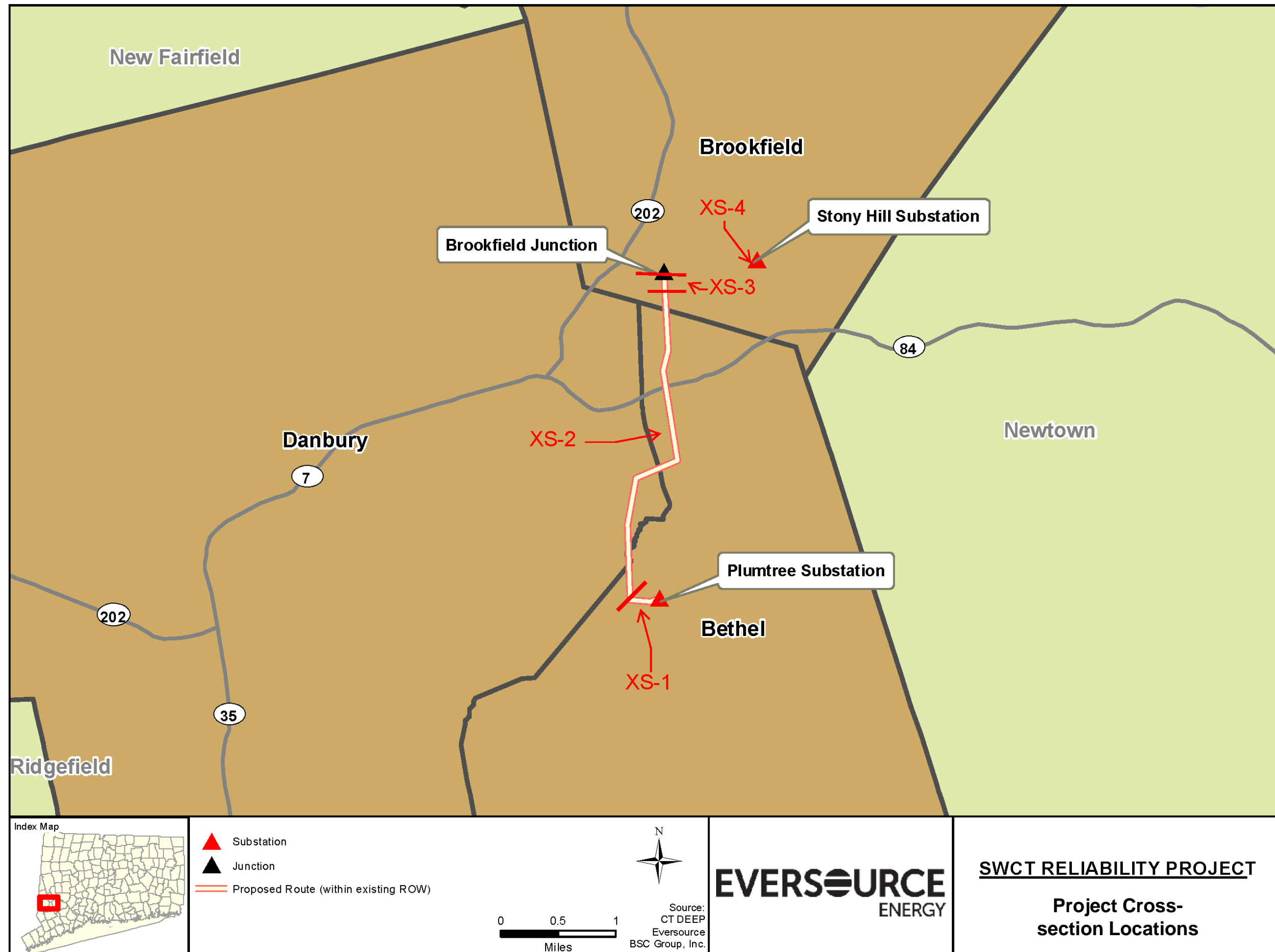
This Exhibit provides representative cross-section drawings for each of the three different right-of-way (ROW) segments along the Proposed Route of the SWCT Reliability Project’s new 115-kV 1887 line between Plumtree Substation and Brookfield Junction, as well as the cross section of the work at Stony Hill Substation. The Project Location Map located at the beginning of this exhibit illustrates the locations of each cross-section.

For each of the four cross-sections, a representative drawing that illustrates the current configuration of the proposed and existing transmission line structures and the vegetation along the ROW is provided.





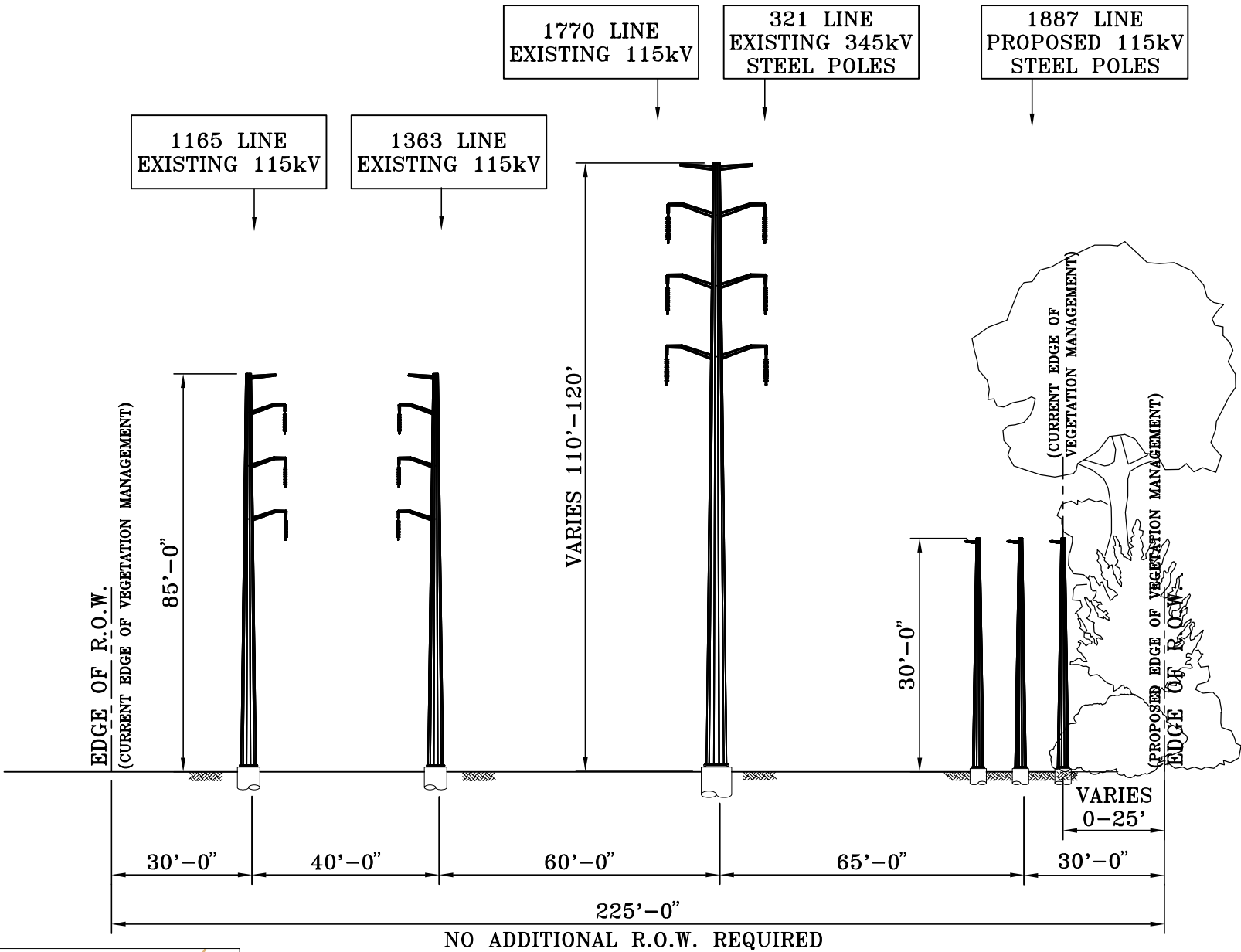
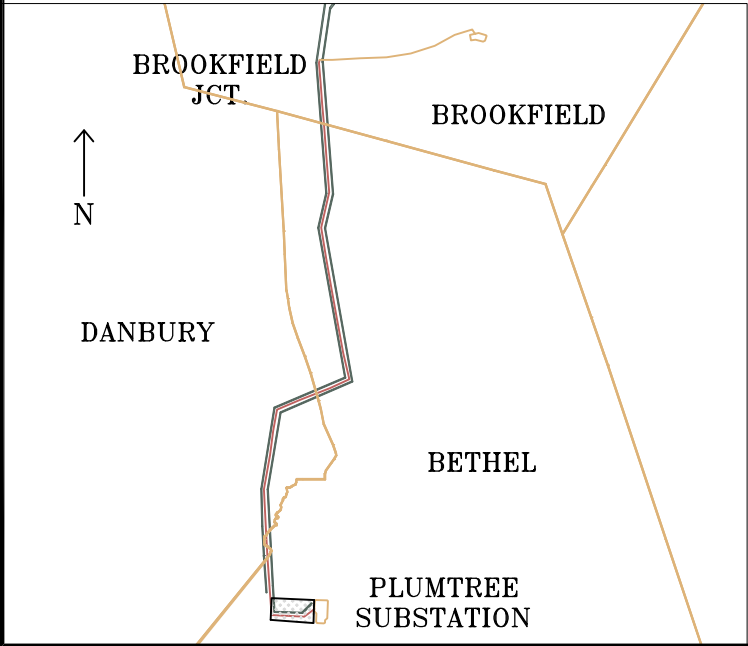












PLUMTREE SUBSTATION  
TO  
0.2 MILES OUT OF PLUMTREE SUBSTATION  
IN THE TOWN OF  
BETHEL  
LOOKING WEST

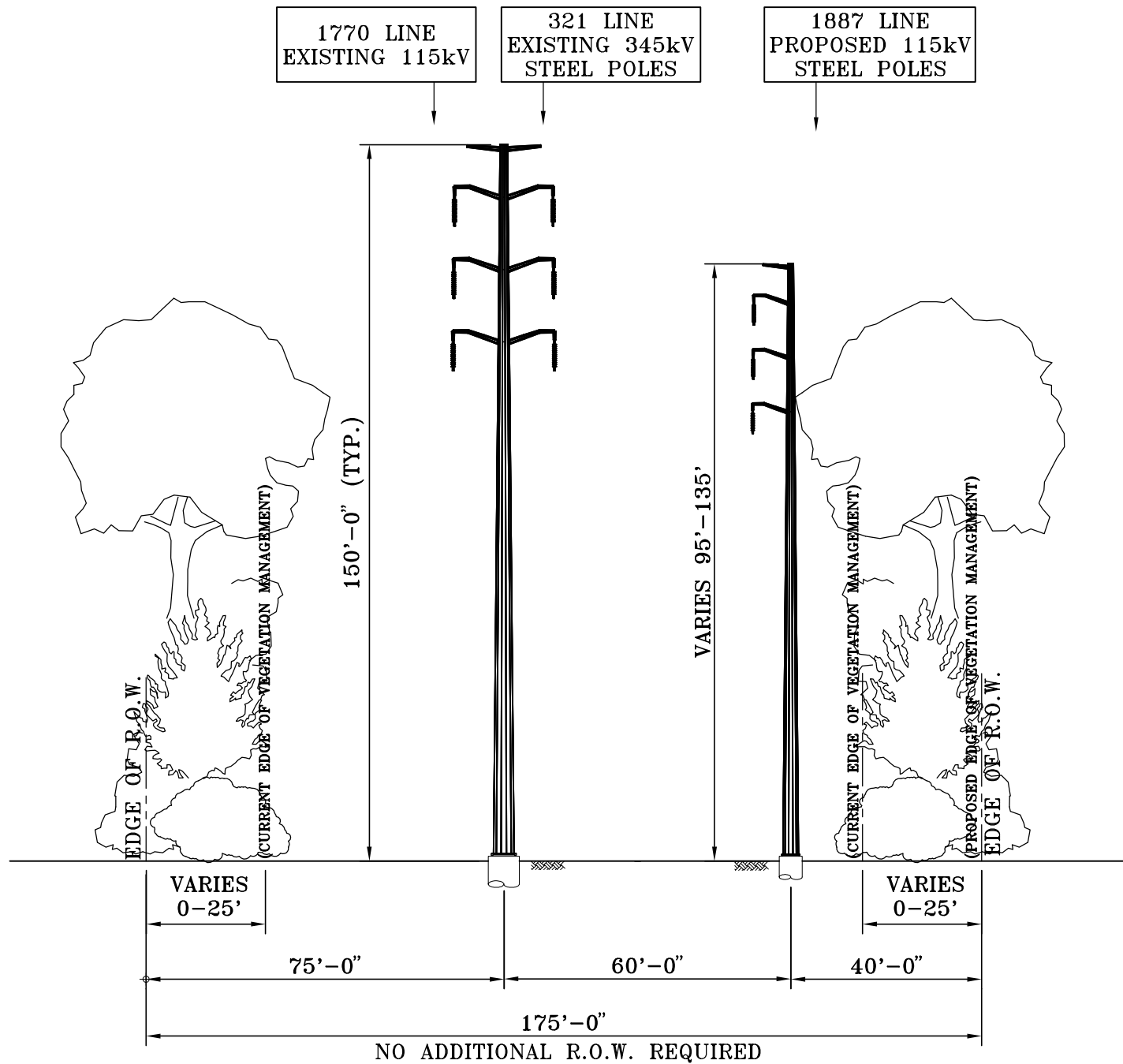
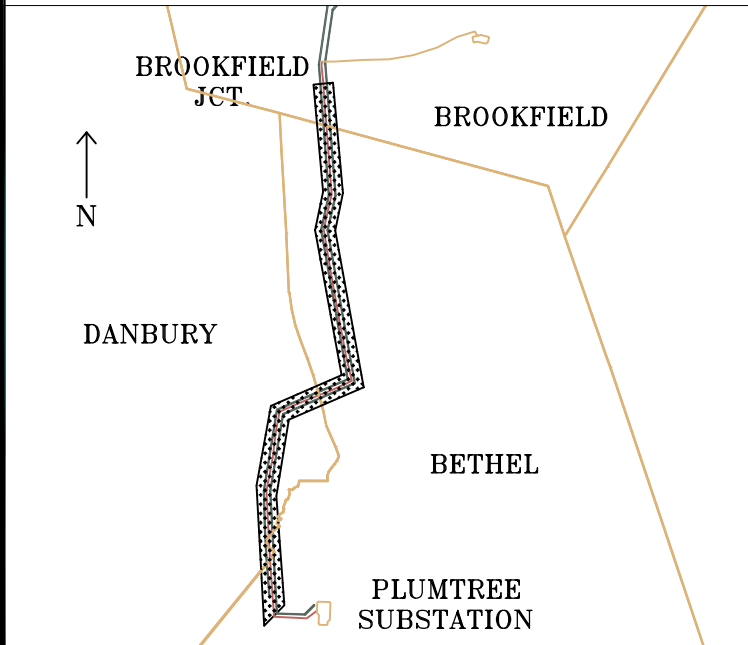
- NOTES:
1. THE EXISTING 1770 LINE WILL BE REDESIGNATED TO THE 1268 LINE, BETWEEN PLUMTREE SUBSTATION AND STONY HILL SUBSTATION.
  2. ALL VEGETATION MANAGEMENT LOCATIONS AND CLEARING REQUIREMENTS ARE APPROXIMATE

PRELIMINARY DESIGN

EVERSOURCE ENERGY							
TITLE SWCT RELIABILITY PROJECT PLUMTREE-BROOKFIELD JCT. 115kV TRANSMISSION LINE PROPOSED R.O.W. CROSS SECTIONS BETHEL/DANBURY/BROOKFIELD, CT.							
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V-SCALE	N.T.S.	V.S.		R.E. DWG			
R.E. PROJ. NUMBER				DWG NO. XS-1			







0.2 TO 3.4 MILES OUT OF PLUMTREE SUBSTATION  
TO  
BROOKFIELD JUNCTION  
IN THE TOWNS OF  
BETHEL, DANBURY, BROOKFIELD  
LOOKING NORTH

PRELIMINARY DESIGN

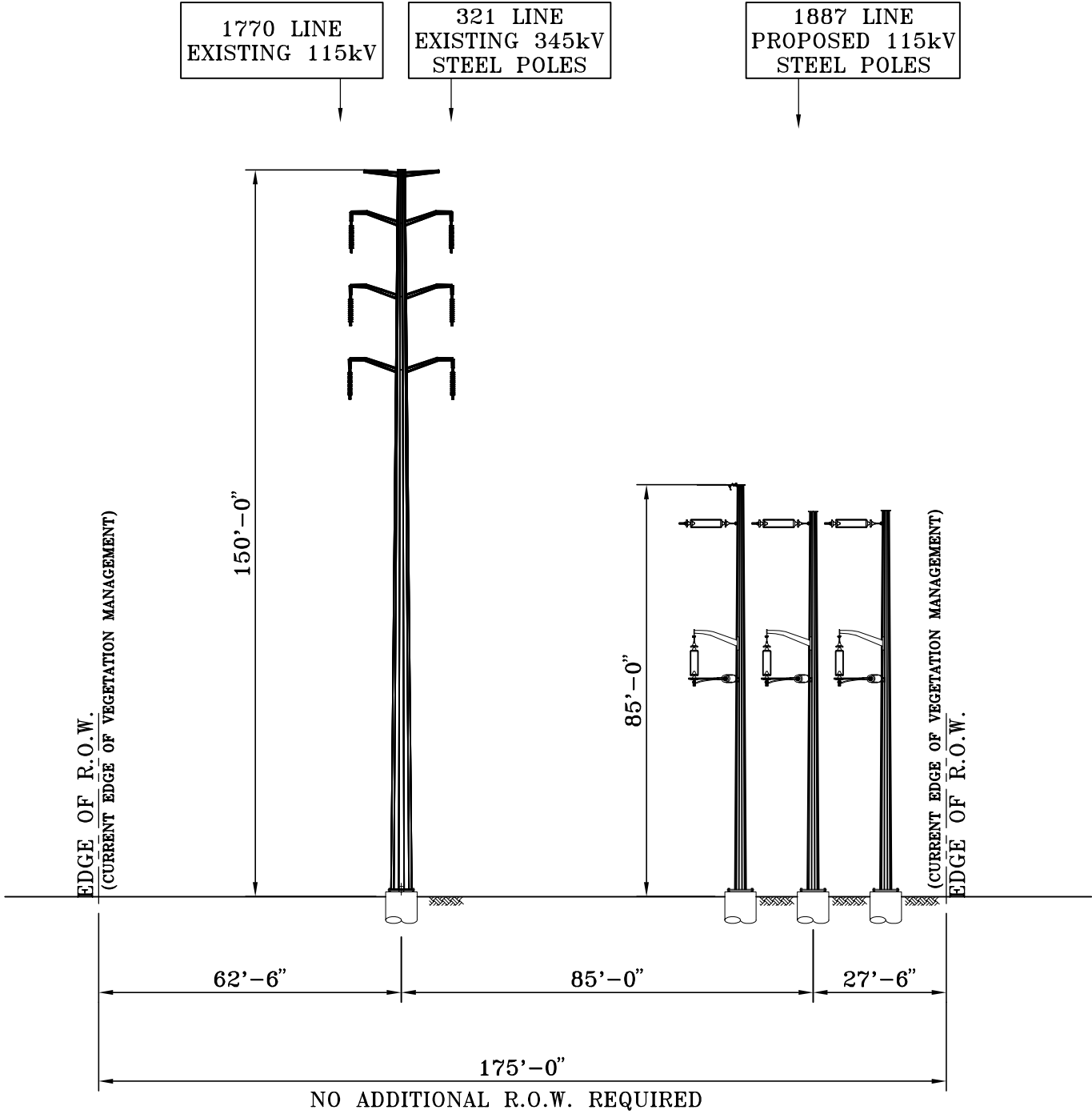
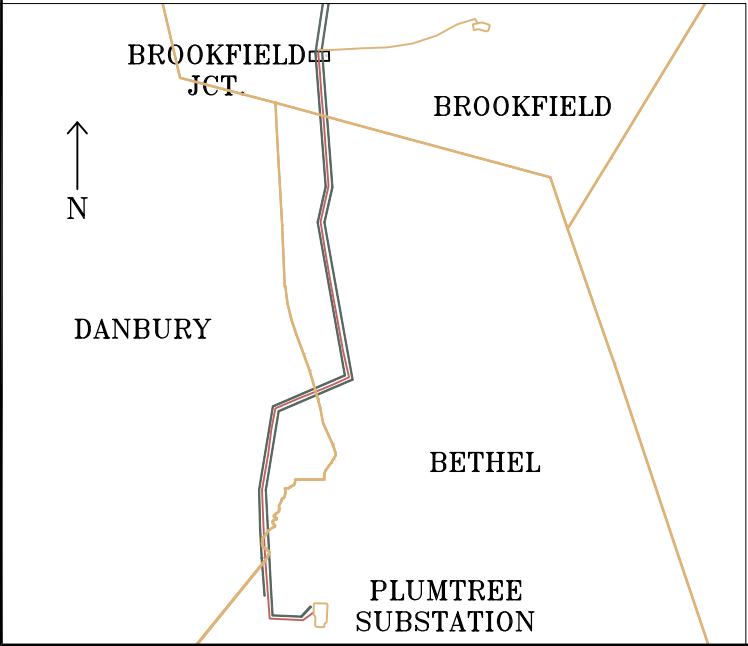
NOTES:

1. THE EXISTING 1770 LINE WILL BE REDESIGNATED TO THE 1268 LINE, BETWEEN PLUMTREE SUBSTATION AND STONY HILL SUBSTATION.
2. ALL VEGETATION MANAGEMENT LOCATIONS AND CLEARING REQUIREMENTS ARE APPROXIMATE

EVERSOURCE ENERGY					
TITLE SWCT RELIABILITY PROJECT PLUMTREE-BROOKFIELD JCT. 115KV TRANSMISSION LINE PROPOSED R.O.W. CROSS SECTIONS BETHEL/DANBURY/BROOKFIELD, CT.					
BY KSC	CHKD RLF	APP GTD	APP PE		
DATE 3/2016	DATE 3/2016	DATE 3/2016	DATE		
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R.E. PROJ. NUMBER		DWG NO.		XS-2	







3.4 MILES OUT OF PLUMTREE SUBSTATION  
AT  
BROOKFIELD JUNCTION  
IN THE TOWN OF  
BROOKFIELD  
  
LOOKING NORTH

PRELIMINARY DESIGN

- NOTES:
- 1. THE EXISTING 1770 LINE WILL BE REDESIGNATED TO THE 1268 LINE, BETWEEN PLUMTREE SUBSTATION AND STONY HILL SUBSTATION.
  - 2. ALL VEGETATION MANAGEMENT LOCATIONS AND CLEARING REQUIREMENTS ARE APPROXIMATE

**EVERSOURCE**  
ENERGY

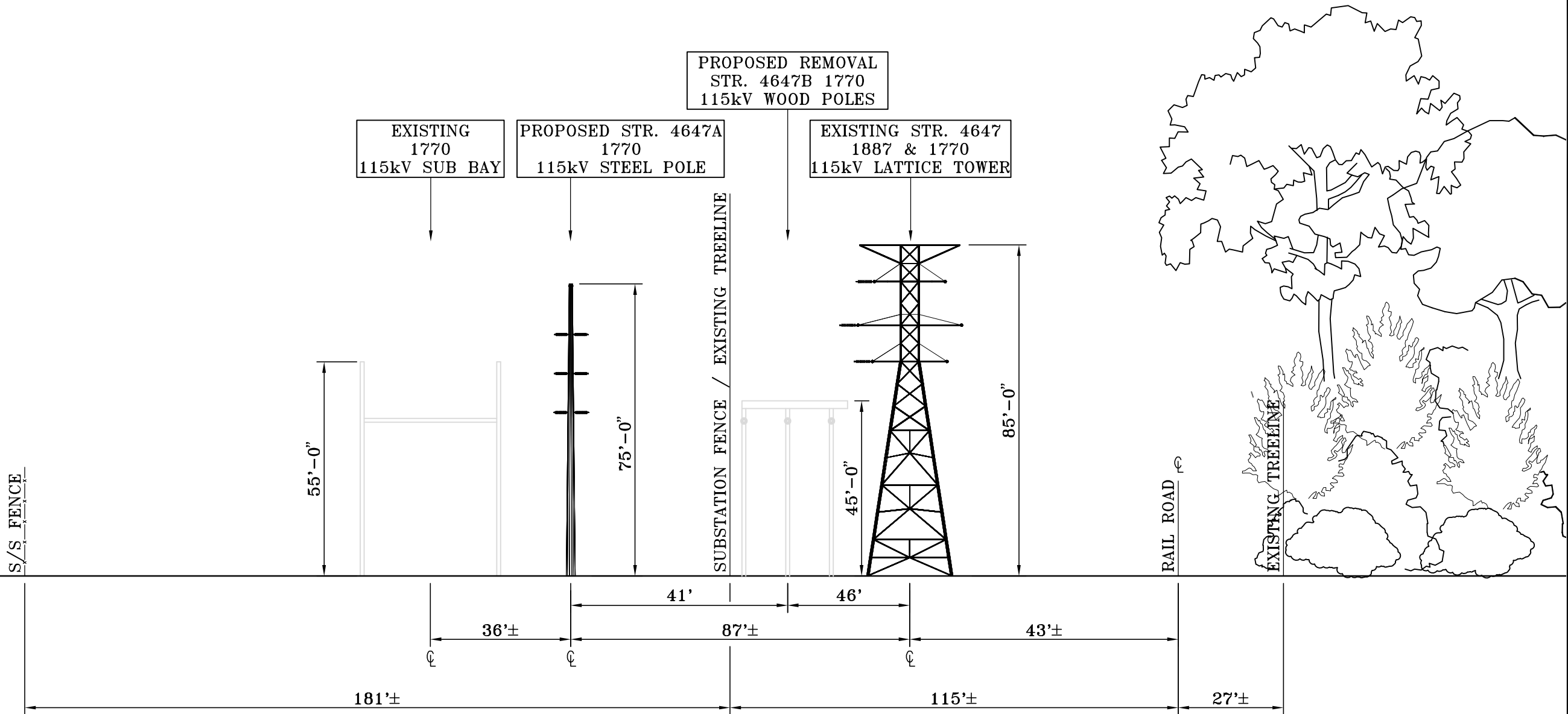
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PLUMTREE-BROOKFIELD JCT. 115kV TRANSMISSION LINE  
PROPOSED R.O.W. CROSS SECTIONS  
BETHEL/DANBURY/BROOKFIELD, CT.

BY	KSC	CHKD	RLF	APP	GTD	APP	PE
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V-SCALE	N.T.S.	V.S.		R.E. DWG			
R.E. PROJ. NUMBER				DWG NO.			

XS-3







LOOKING NORTHWEST TOWARDS  
STRUCTURES 4647, 4647A, 4647B &  
STONY HILL SUBSTATION EAST BAY IN THE  
TOWN OF BROOKFIELD

PRELIMINARY DESIGN  
SUBJECT TO CHANGE

**EVERSOURCE**  
ENERGY

TITLE

SWCT RELIABILITY PROJECT  
PLUMTREE-STONY HILL-BATES ROCK 115kV TRANSMISSION LINE  
PROPOSED R.O.W. CROSS SECTIONS  
BROOKFIELD, CT.

BY	UDB	CHKD	RLF	APP	BRS	APP	PE
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## **APPENDIX 4B**

### **PLAN AND PROFILE DRAWINGS**

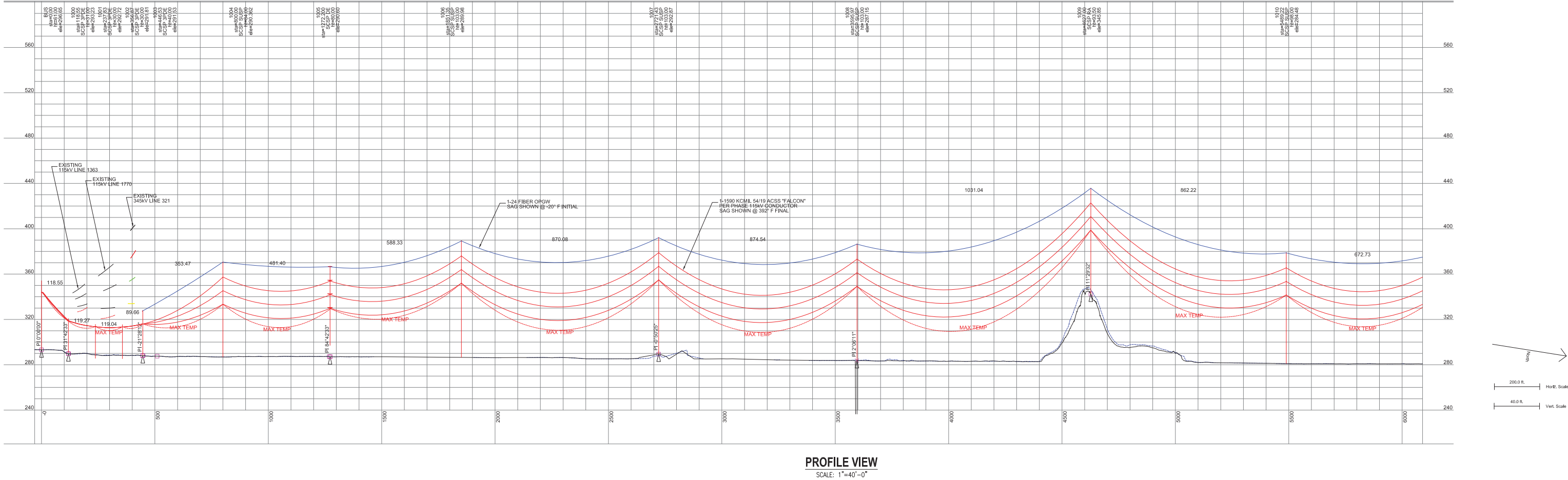
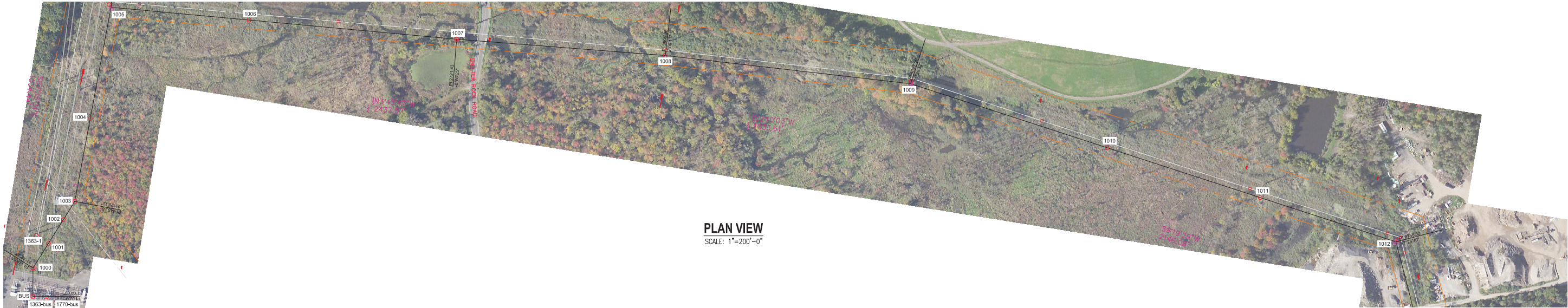




# **INTRODUCTION**

The Plan and Profile drawings presented in this Exhibit show an overhead view (plan) and an elevation view (profile) of the Plumtree to Brookfield Junction Project. The Plan and Profile drawings were produced using 2011 aerial photography, 2012 aerial survey data, and PLS-CADD (a trademarked software product), a widely used computer program for designing transmission lines. Plan and Profile drawings are provided for the Proposed Route, as identified by Eversource in Volume 10 of this Application to the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need.

The Plan views are drawn at an approximate scale of one-inch equal to 400 feet. The Profile views provide both the vertical elevation of the structures and the horizontal distance along the Proposed Route. The Profiles are drawn at a dual scale of one-inch equal to 80 feet in the vertical direction and one-inch equal to 400 feet in the horizontal direction. This dual scale distorts the true scale of the structure heights, making them appear taller. This is done to purposefully exaggerate the details of the transmission structures and ground elevations.



- NOTES FOR L1887
1. CONDUCTOR IS 1590 ACSS 54/19 "FALCON" @ 11,400 LBS. FINAL, AT NESC 250B:
  2. OVERHEAD SHIELD WIRE IS OPGW 0.457 @ 4000 LBS. NESC 250B:
  3. FOR OPGW 0.457 24 FIBERS SEE AFL SPEC.

PRELIMINARY DESIGN

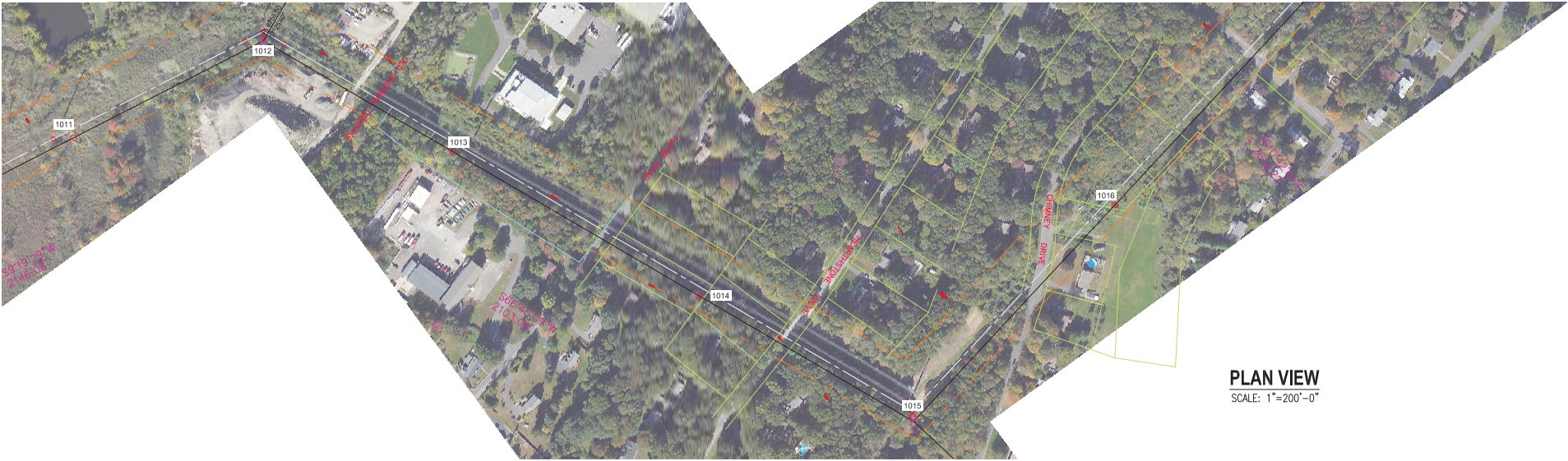
**EVERSOURCE**  
ENERGY

TITLE  
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115KV TRANSMISSION LINE  
PLAN & PROFILE  
BETHEL & DANBURY, CT.**

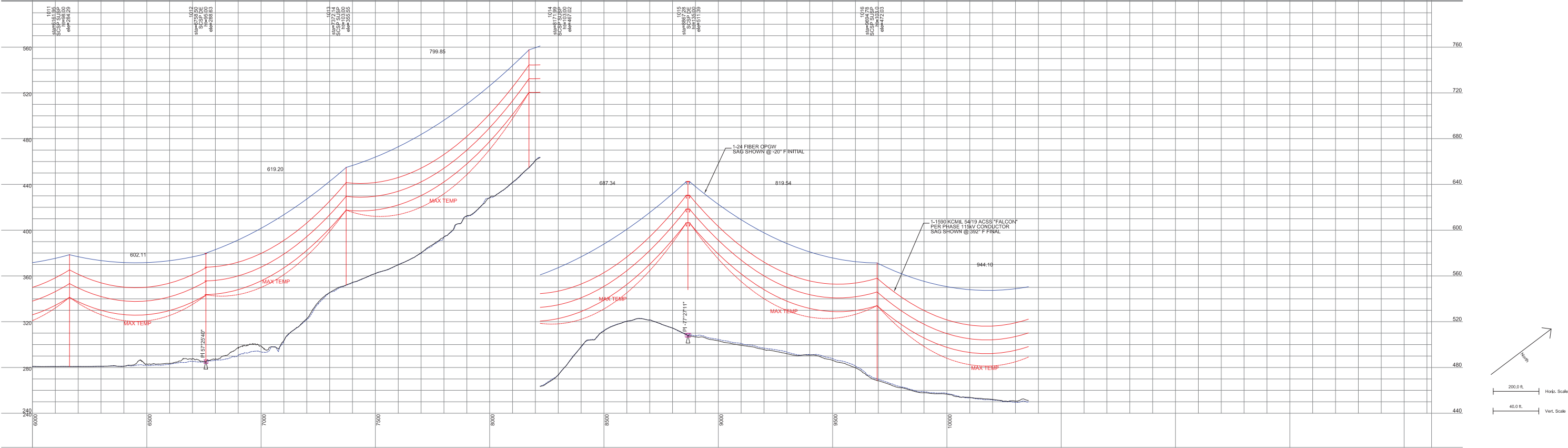
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R.E. PROJ. NUMBER 314501		DWG NO. 01178-10003-001	



4/21/2016 3:27 PM - udurney - c:\pw\_work\pw\_pro\udurney\d0525342\1887\_New Line - Plan And Profile.dwg - IFR 30% Sheet 002 ES VER: 05/2015



PLAN VIEW  
SCALE: 1"=200'-0"



PROFILE VIEW  
SCALE: 1"=40'-0"

- NOTES FOR L1887
1. CONDUCTOR IS 1590 ACSS 54/19 "FALCON" @ 11,400 LBS. FINAL, AT NESC 250B:
  2. OVERHEAD SHIELD WIRE IS OPGW 0.457 @ 4000 LBS. NESC 250B:
  3. FOR OPGW 0.457 24 FIBERS SEE AFL SPEC.

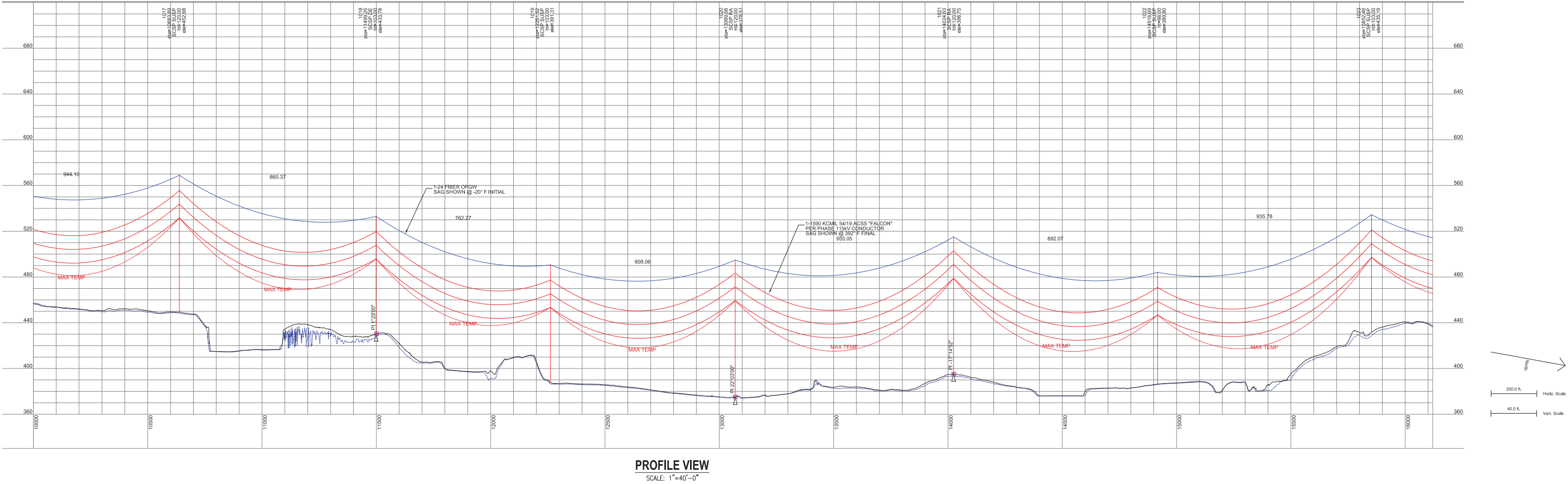
PRELIMINARY DESIGN

**EVERSOURCE**  
ENERGY

TITLE

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115KV TRANSMISSION LINE  
PLAN & PROFILE  
BETHEL & DANBURY, CT.

BY	RLF	CHKD	BRS	APP	APP
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V-SCALE	1"=20'	V.S.		R.E. DWG	
R.E. PROJ. NUMBER	314501			DWG NO.	01178-10003-002



- NOTES FOR L1887
1. CONDUCTOR IS 1590 ACSS 54/19 "FALCON" @ 11,400 LBS. FINAL, AT NESC 250B:
  2. OVERHEAD SHIELD WIRE IS OPGW 0.457 @ 4000 LBS. NESC 250B:
  3. FOR OPGW 0.457 24 FIBERS SEE AFL SPEC.

PRELIMINARY DESIGN

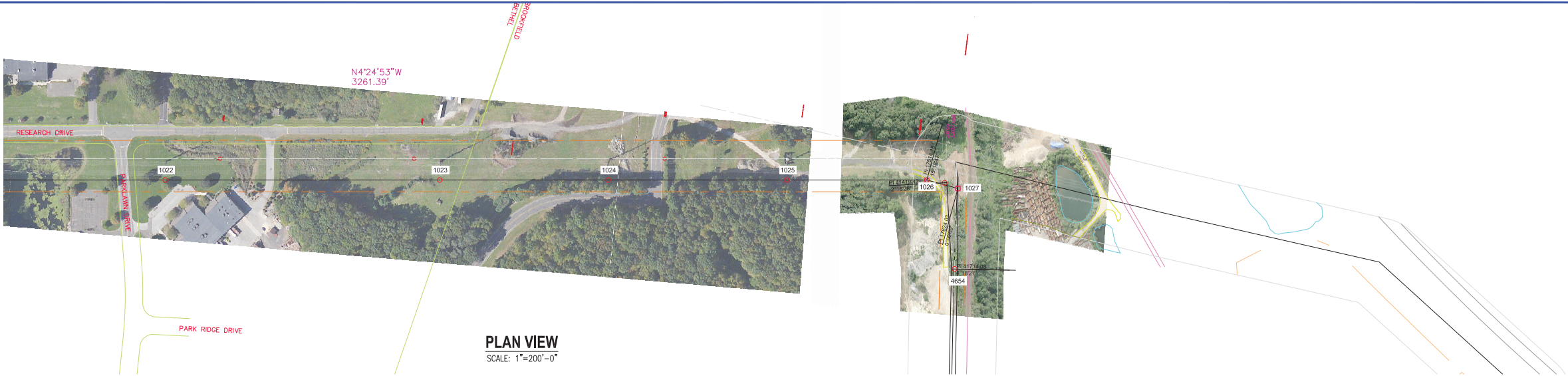
**EVERSOURCE**  
ENERGY

TITLE

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115KV TRANSMISSION LINE  
PLAN & PROFILE  
BETHEL & BROOKFIELD, CT.

BY	RLF	CHKD	BRS	APP	APP
DATE	5/23/16	DATE	5/23/16	DATE	DATE
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V-SCALE	1"=20'	V.S.		R.E. DWG	
R.E. PROJ. NUMBER	314501			DWG NO. 01178-10003-003	





PROFILE VIEW  
SCALE: 1"=40'-0"

- NOTES FOR L1887
1. CONDUCTOR IS 1590 ACSS 54/19 "FALCON" @ 11,400 LBS. FINAL, AT NESC 250B:
  2. OVERHEAD SHIELD WIRE IS OPGW 0.457 @ 4000 LBS. NESC 250B:
  3. FOR OPGW 0.457 24 FIBERS SEE AFL SPEC.

PRELIMINARY DESIGN

**EVERSOURCE**  
ENERGY

TITLE

PLUMTREE - BROOKFIELD JCT.  
115kV TRANSMISSION LINE  
PLAN & PROFILE  
BETHEL & BROOKFIELD, CT.

BY	RLF	CHKD	BRS	APP	APP
DATE	5/23/16	DATE	5/23/16	DATE	DATE
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R.E. PROJ. NUMBER	314501			DWG NO.	01178-10003-004

