

August 25, 2022

APPENDICES



August 25, 2022

Appendix A FIGURES

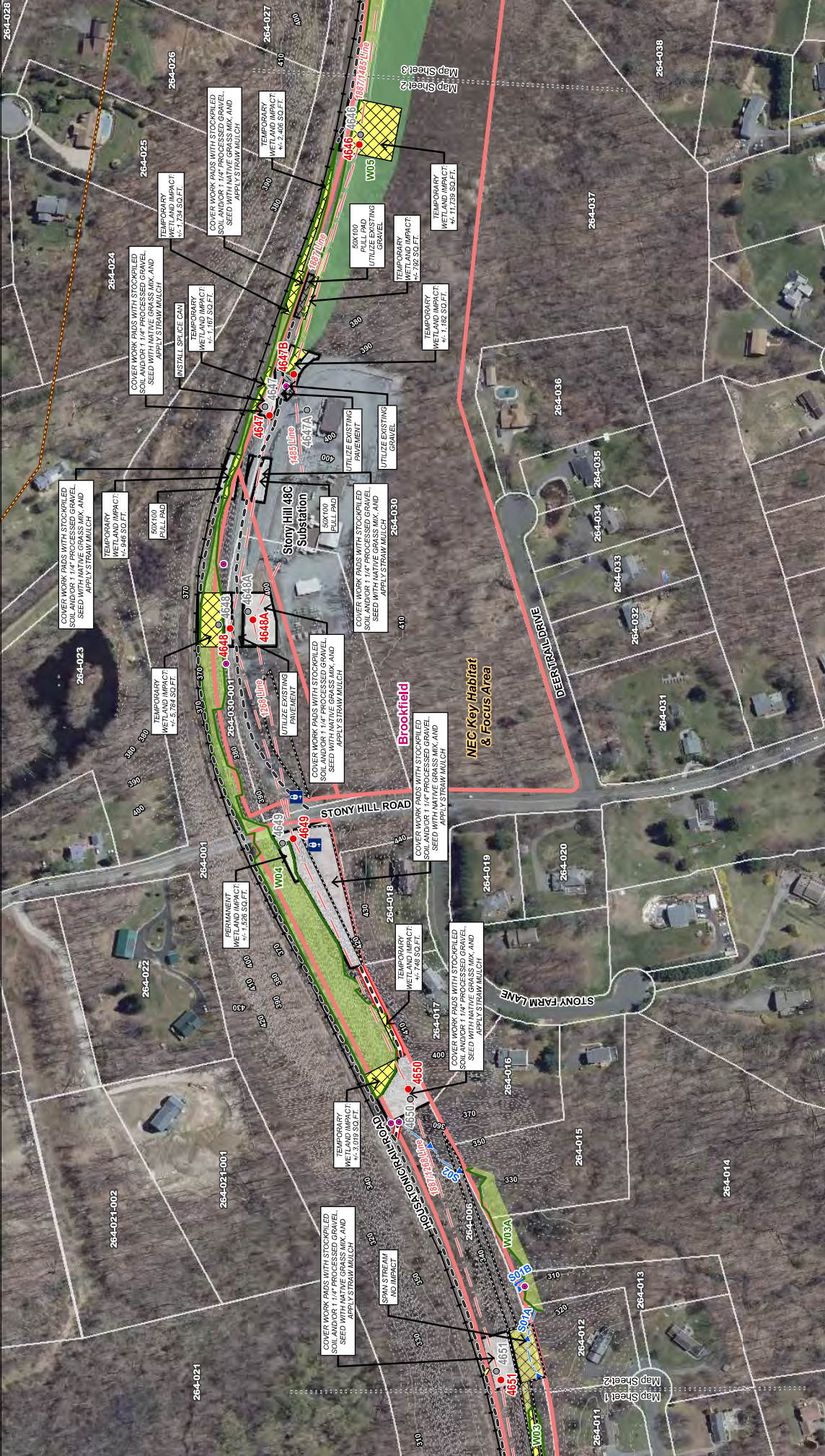


1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 1 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
211A-004	PHARMCO PRODUCTS INC		58 VALE ROAD	BROOKFIELD	CT	06804
211A-005	BDWJ LLC		56 VALE ROAD	BROOKFIELD	CT	06804
211A-006	JP COURTNEY REALTY LLC		111 PARK RIDGE ROAD	BROOKFIELD	CT	06804
264-001	MAYBROOK RAILROAD COMPANY		1 FEDERAL ROAD (REAR)	BROOKFIELD	CT	06804
264-001-1	ERIC M. AND SANDRA M. VISSER-	SAMPSON	7 PARK LN	BROOKFIELD	CT	06804
264-002	RLB PROPERTIES LLC		36 VALE ROAD	BROOKFIELD	CT	06804
264-003	MURTHY	MAMIDANNA	12 PARK LANE	BROOKFIELD	CT	06804
264-004	CLIFFORD AND DIANA	CANFIELD	37 VALE ROAD	BROOKFIELD	CT	06804
264-005	TOWN OF BROOKFIELD SEWER PUMP HOUSE		33 VALE ROAD	BROOKFIELD	CT	06804
264-006	THE CONNECTICUT LIGHT AND POWER COMPANY (EVERSOURCE)		29 VALE ROAD	BROOKFIELD	CT	06804
264-007	PARKWOOD ESTATES HOMEOWNERS ASSOCIATION INC		25 VALE ROAD	BROOKFIELD	CT	06804
264-008	JOHN G. AND BARBARA A.	BYRNES	2 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-009	JAMES	ELIAS	4 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-010	STEVEN A. AND KATHLEEN	CAGACE	6 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-011	CARLOS P. DAEIRA AND CYNTHIA C. MCCARTHY		8 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-012	WARREN S. AND DARLEEN A.	SHERR	10 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-013	PARKWOOD ESTATES HOMEOWNERS ASSOCIATION INC		17 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-014	TREFOIL DEVELOPMENT AND MANAGEMENT ASSOCIATION INC		STONEV FARM LANE	BROOKFIELD	CT	06804
264-021	JAR ASSOCIATES LLC		107 VALE ROAD	BROOKFIELD	CT	06804

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 2 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-001	MAYBROOK RAILROAD COMPANY		1 FEDERAL ROAD (REAR)	BROOKFIELD	CT	06804
264-006	THE CONNECTICUT LIGHT AND POWER COMPANY (EVERSOURCE)		29 VALE ROAD	BROOKFIELD	CT	06804
264-011	CARLOS P. DAEIRA AND CYNTHIA C. MCCARTHY		8 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-012	WARREN S. AND DARLEEN A.	SHERR	10 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-013	PARKWOOD ESTATES HOMEOWNERS ASSOCIATION INC		17 PARKWOOD DRIVE	BROOKFIELD	CT	06804
264-014	TREFOIL DEVELOPMENT AND MANAGEMENT ASSOCIATION INC		STONEY FARM LANE	BROOKFIELD	CT	06804
264-015	VIGEN & TRACY L.	CHARBATION	10 STONEY FARM LANE	BROOKFIELD	CT	06804
264-016	CARL E. AND MICHELLE R.	BERG	8 STONEY FARM LANE	BROOKFIELD	CT	06804
264-017	KIMBERLY D.	MOSS	6 STONEY FARM LANE	BROOKFIELD	CT	06804
264-018	GREGORY MICHAEL	SAAM	2 STONEY FARM LANE	BROOKFIELD	CT	06804
264-019	EDGAR A.	SOMOZA	1 STONEY FARM LANE	BROOKFIELD	CT	06804
264-020	LEONARD H. AND GAIL MARGARET	MELDON	44 STONEY HILL ROAD	BROOKFIELD	CT	06804
264-021	JAR ASSOCIATES LLC		107 VALE ROAD	BROOKFIELD	CT	06804
264-021-001	STEPHANIE REBEIRO & TRAVIS MASTROGIANNIS		54 STONY HILL RD	BROOKFIELD	CT	06804
264-021-002	JAR ASSOCIATES LLC		58 STONY HILL RD	BROOKFIELD	CT	06804
264-022	WILLIAM	BROWNING	52 STONY HILL ROAD	BROOKFIELD	CT	06804
264-023	SCOTT M.	BUCHTA	59 STONY HILL ROAD	BROOKFIELD	CT	06804
264-024	BOBBY L RESSE JR. & DONNA MOLINARO		10 SQUIRE COURT	BROOKFIELD	CT	06804
264-025	AMY AND MILAN	NANAVATI	12 SQUIRE COURT	BROOKFIELD	CT	06804
264-026	PRISCILLA M.	GARAMIELLA	19 SQUIRE COURT	BROOKFIELD	CT	06804
264-027	GILVANA OLIVEIRA	COSTA	17 SQUIRE COURT	BROOKFIELD	CT	06804
264-028	JOHN T. AND SHARI J.	STYRANOVSKI	15 SQUIRE COURT	BROOKFIELD	CT	06804
264-030	THE CONNECTICUT LIGHT AND POWER COMPANY (EVERSOURCE)		49 STONY HILL ROAD	BROOKFIELD	CT	06804
264-030-001	THE CONNECTICUT LIGHT AND POWER COMPANY (EVERSOURCE)		53 STONY HILL ROAD	BROOKFIELD	CT	06804
264-031	BRIAN WITTMAN AND NICOLE JENNIFER PARROTT		41 STONY HILL ROAD	BROOKFIELD	CT	06804
264-032	PATRICIA A. BERGE AND CHARLES D. TUPPER		1 DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-033	PATRICIA A.	MADKOUR	3 DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-034	ALAN OLAGUE AND LING-LING		5 DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-035	RICHARD AND GEORGIA	STABLE	7 DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-036	ESTATE OF GARY R. AND LINDA L. CULHANE		9 DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-037	RAYMOND ESTATES ASSOCIATION C/O MCCARTHY		9A DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-038	TOWN OF BROOKFIELD		13A DAIRY FARM DRIVE	BROOKFIELD	CT	06804



INDEX MAP

Legend

- Existing Structure
- Proposed Structure
- Overhead Eversource Line
- Underground Eversource Line
- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights
- Proposed Access
- Structure to be Removed
- Proposed Structure
- Overhead Eversource Line
- Underground Eversource Line
- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights
- Proposed Access
- Existing Gravel
- Stone Work Pad
- Temporary Construction Matting
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- 10' Contour
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Wetland Boundary
- Field Delineated Wetland
- Approximate Wetland (not delineated)
- Area of Limited Tree Removal
- New England Colonial Key Habitat and
- Mass Pike (March 2020)
- Mass Road
- Railroad
- Gate
- Culvert

Notes

This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, does not constitute a final engineering or architectural drawing. The information contained herein is for informational purposes only and should not be relied upon for any other purpose.

Map Notes

Concrete System (MAD 1883 Stone/Pave Connector FPS 0600 Feet)

Field Delineated Wetland (March 2020)

Information provided by Eversource Energy, Wetlands and Stream Data, and State of Connecticut Department of Environmental Protection (DEEP) on July 28, 2022. Additional resources include CT DEEP.

EVERSOURCE

1887/1268/1485 Line - Structure Replacement and OFGW Project Draft Map Set

Brookfield, CT

Date: July 28, 2022

MAP SHEET: 2 of 17

NO. DATE: RELATIONS

Stantec

264-028
264-026
264-025
264-024
264-023
264-022
264-021
264-020
264-019
264-018
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264-033
264-032
264-031

Map Sheet 1
Map Sheet 2
Map Sheet 3

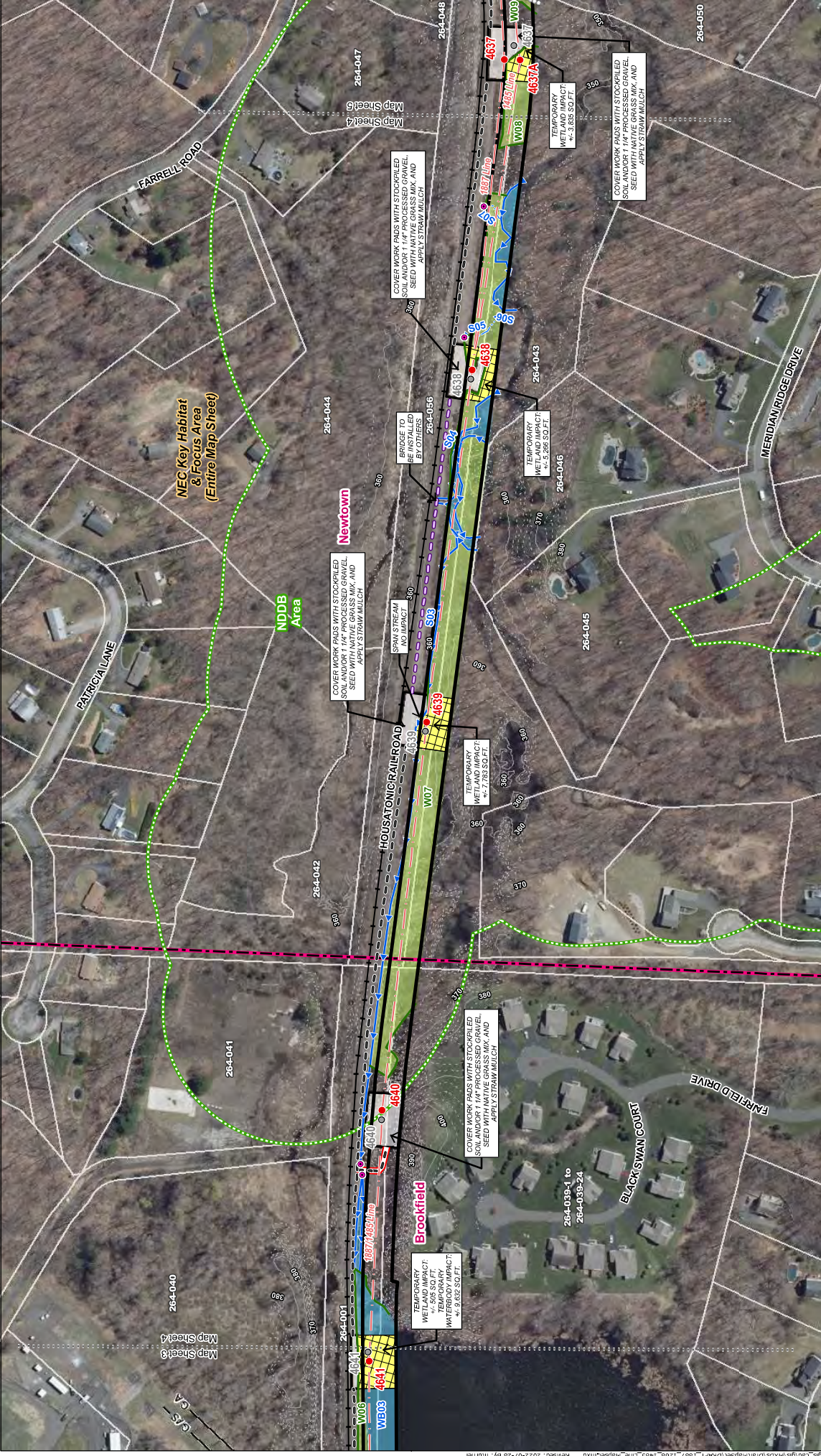
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 Revis: 2022-07-28 By: Turner

1887/1268/1485 Line - Structure Replacement and OPGW Project
 Map Sheet 3 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-001	MAYBROOK RAILROAD COMPANY		1 FEDERAL ROAD (REAR)	BROOKFIELD	CT	06804
264-026	PRISCILLA M.	GARAMELLA	19 SQUIRE COURT	BROOKFIELD	CT	06804
264-027	GILVANA OLIVEIRA	COSTA	17 SQUIRE COURT	BROOKFIELD	CT	06804
264-028	JOHN T. AND SHARI J.	STYRANOVSKI	15 SQUIRE COURT	BROOKFIELD	CT	06804
264-029	KENNETH	WARNER	12 EDNA COURT	BROOKFIELD	CT	06804
264-030	THE CONNECTICUT LIGHT AND POWER COMPANY (EVERSOURCE)		49 STONY HILL ROAD	BROOKFIELD	CT	06804
264-037	RAYMOND ESTATES ASSOCIATION C/O MCCARTHY		9A DEER TRAIL ROAD	BROOKFIELD	CT	06804
264-038	TOWN OF BROOKFIELD		13A DAIRY FARM DRIVE	BROOKFIELD	CT	06804
264-039-1 TO 264-039-24	SEE INDIVIDUAL LISTING		BLACK SWAN	BROOKFIELD	CT	06804
264-040	IROQUOIS GAS TRANSMISSION SYSTEM LP		60 HIGH MEADOW ROAD	BROOKFIELD	CT	06804

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 4 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-001	MAYBROOK RAILROAD COMPANY		1 FEDERAL ROAD (REAR)	BROOKFIELD	CT	06804
264-039-1 TO 264-039-24	SEE INDIVIDUAL LISTING		BLACK SWAN	BROOKFIELD	CT	06804
264-040	IROQUOIS GAS TRANSMISSION SYSTEM LP		60 HIGH MEADOW ROAD	BROOKFIELD	CT	06804
264-041	TOWN OF BROOKFIELD		89 HIGH MEADOW ROAD	BROOKFIELD	CT	06470
264-042	TOWN OF NEWTOWN		OFF BROOKFIELD LINE	NEWTOWN	CT	06470
264-043	TOWN OF NEWTOWN		2 MERIDIAN RIDGE DRIVE	NEWTOWN	CT	06470
264-044	ADRIANA CRISTINA	GUIRY	17 FARRELL ROAD	NEWTOWN	CT	06470
264-045	MICHAEL J. AND KRISTEN E.	BONACCI	12 MERIDIAN RIDGE DRIVE	NEWTOWN	CT	06470
264-046	JAMES M. AND LINDSAY A.	GLYNN	10 MERIDIAN RIDGE DRIVE	NEWTOWN	CT	06470
264-047	JASON H. AND ELLEN M.	RENJILIAN	11 FARRELL ROAD	NEWTOWN	CT	06470
264-048	FRANK W. AND ANN K.	LANCASTER	9 FARRELL ROAD	NEWTOWN	CT	06470
264-050	GRC OCSTRUCTION LLC		24 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-056	NEW YORK NEW HAVEN RAILROAD		FARRELL ROAD	NEWTOWN	CT	06470



Legend

- Existing Gravel
- Stone Work Pad
- Temporary Construction Matting
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- Contour
- 10' Contour
- Proposed Access
- Structure to be Removed
- Existing Structure
- Overhead Eversource Line
- Underground Eversource Line
- Existing Right-of-Way (ROW)
- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights

Legend

- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Wetland Boundary
- Field Delineated Wetland
- Open Water
- New England Coastal Key Habitat and Wetlands (July 2020)
- Local Wetland Database (December 2021)
- Marsh Line
- GAS Approximate Existing Gas Pipeline
- Railroad
- Stone Wall
- Culvert

Scale: 1 inch = 200 feet

North Arrow

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EVERSOURCE

18871268/1485 Line - Structure Replacement and OFGW Project Draft Map Set

Brookfield/Newtown, CT | MAP SHEET: 4 of 17

Date: July 28, 2022

NO. DATE: REVISIONS

MO. DATE: REVISIONS

File: 195196\c\19560213\03_Maps\c\d\g\m\k\c\Dr\MapSet\PAFT_1887-1268_1485_Line_MapSet.mxd Revised: 2022-07-28 By: humm

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 5 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-043	TOWN OF NEWTOWN		2 MERIDIAN RIDGE DRIVE	NEWTOWN	CT	06470
264-044	ADRIANA CRISTINA	GIURY	17 FARRELL ROAD	NEWTOWN	CT	06470
264-047	JASON H. AND ELLEN M.	RENJILIAN	11 FARRELL ROAD	NEWTOWN	CT	06470
264-048	FRANK W. AND ANN K.	LANCASTER	9 FARRELL ROAD	NEWTOWN	CT	06470
264-049	LORI	STEVENS	5 FARRELL ROAD	NEWTOWN	CT	06470
264-050	GRC OCNSTRUCTION LLC		24 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-051	TODD PIEPHO & GIOVANNA LAMORTE		18 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-051-1	SHAWN H. & DAPHNE L.	PATCH	22 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-052	ROBERT J.	MCLAUGHLIN	16 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-053	LILA PARSON	DEAN	14 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-054	THE KVP REVOCABLE TRUST		6 FARRELL ROAD	NEWTOWN	CT	06470
264-055	FRANCISCO J. AND ROALIA N.	GONCALVES	4 FARRELL ROAD	NEWTOWN	CT	06470
264-056	NEW YORK NEW HAVEN RAILROAD		FARRELL ROAD	NEWTOWN	CT	06470
264-057	NEW YORK NEW HAVEN RAILROAD		RICHMOND ROAD	NEWTOWN	CT	06470
264-058	VALERIE DUDECK	HART	12 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-059	FRAUKE AND MICHAEL J.	ZLINEK	10 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-060	CHRISTOPHER AND ESIN	ZLINEK	6 OLD HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-061	ZACHARY L. AND KYLA M.	STETSON	4 RICHMOND ROAD	NEWTOWN	CT	06470
264-062	CARLTON A. AND CASSANDRA L.	FOWLER	6 RICHMOND ROAD	NEWTOWN	CT	06470

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 6 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-057	NEW YORK NEW HAVEN RAILROAD		RICHMOND ROAD	NEWTOWN	CT	06470
264-061	ZACHARY L. AND KYLA M.	STETSON	4 RICHMOND ROAD	NEWTOWN	CT	06470
264-062	CARLTON A. AND CASSANDRA L.	FOWLER	6 RICHMOND ROAD	NEWTOWN	CT	06470
264-063	NEW YORK NEW HAVEN RAILROAD		HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-064	NU LAND TRUST INC		208 HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-065	VIVIENNE	SANAOT	66 BARNABAS ROAD	NEWTOWN	CT	06470
264-066	GLENN	HOPPER	24 HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-067	NEWTOWN FOREST ASSOCIATION, INC.		54 BARNABAS ROAD	NEWTOWN	CT	06470
264-068	P&B BRAUN LLC		46 BARNABAS ROAD	NEWTOWN	CT	06470
264-069	FAIRFIELD EQUINE REALTY LLC		32 BARNABAS ROAD	NEWTOWN	CT	06470
264-070	NEWTOWN FOREST ASSOCIATION, INC.		4 BARNABAS ROAD	NEWTOWN	CT	06470
264-071	NEWTOWN FOREST ASSOCIATION, INC.		41 TUNNEL ROAD	NEWTOWN	CT	06470



INDEX MAP

EVERSOURCE

18871268/1485 Line -
Structure Replacement and OFGW Project
Draft Map Set

Newtown, CT
Date: July 28, 2022

MAP SHEET: 6 of 17

Legend

- Existing Structure
- Proposed Structure
- Overhead Eversource Line
- Underground Eversource Line
- Existing Right-of-Way (ROW)
- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights
- Proposed Access
- Existing Gravel
- Stone Work Pad
- Temporary Construction Matting
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- 2' Contour
- 10' Contour
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Wetland Boundary
- Field Delineated Wetland
- 100' Vernal Pool Envelope
- Confirmed Vernal Pool
- Open Water
- FEMA 100-Year Flood Zone
- Area of Limited Tree Removal
- New England Contingent Key Habitat and Focus Area (July 2, 2023)
- Local Planning Database (December 2021)
- Map Line
- Railroad
- Stone Wall
- Gate
- Culvert

Map Notes

Concurrent System MAD 1883 Stone/Pave Constructur FIPS 0600

For Source: Eversource consent lines, structures, and information lines provided by Eversource Energy. Wetlands and streams by State/PAI in July and June 2022. Wetland pool systems by State/PAI in July 2022. Additional resources include CT DEEP.

This mapping product has been created to comply with all regulatory requirements to obtain certain regulatory approvals and, as such, no warranty is made or reliance on the information contained herein for any other purpose.

RELATIONS

NO.	DATE

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 7 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-063	NEW YORK NEW HAVEN RAILROAD		HAWLEYVILLE ROAD	NEWTOWN	CT	06470
264-069	FAIRFIELD EQUINE REALTY LLC		32 BARNABAS ROAD	NEWTOWN	CT	06470
264-070	NEWTOWN FOREST ASSOCIATION, INC.		4 BARNABAS ROAD	NEWTOWN	CT	06470
264-071	NEWTOWN FOREST ASSOCIATION, INC.		41 TUNNEL ROAD	NEWTOWN	CT	06470
264-072	SEDOR FARM LLC		43 TUNNEL ROAD	NEWTOWN	CT	06470
264-073	NEW YORK NEW HAVEN RAILROAD		CURRITUCK ROAD	NEWTOWN	CT	06470
264-074	DANIEL J.	HAYES JR.	120 CURRITUCK ROAD	NEWTOWN	CT	06470
264-075	SEBASTIAN T. AND CARLA	DEOLIVEIRA	118 CURRITUCK ROAD	NEWTOWN	CT	06470
264-076	HAROLD I.	STARR	116 CURRITUCK ROAD	NEWTOWN	CT	06470
264-077	FRED W. & NANCY A.	DEPUY	10 STONY BROOK ROAD	NEWTOWN	CT	06470
264-077	JENNIFER R. AND MICHAEL E.	GARRITY	8 STONY BROOK ROAD	NEWTOWN	CT	06470
264-078	NEWTOWN FOREST ASSOCIATION, INC.		6 STONY BROOK ROAD	NEWTOWN	CT	06470

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 8 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-073	NEW YORK NEW HAVEN RAILROAD		CURRITUCK ROAD	NEWTOWN	CT	06470
264-078	NEWTOWN FOREST ASSOCIATION, INC.		6 STONY BROOK ROAD	NEWTOWN	CT	06470
264-079	EDWARD AND SHELLEY	HOGENAUER	6 GEORGES HILL ROAD	NEWTOWN	CT	06470
264-080	NEW YORK NEW HAVEN RAILROAD		GEORGES HILL ROAD	NEWTOWN	CT	06470
264-081	JENNIFER B. WHEELER & OVIDIU M. STOICA		13 GOPHER ROAD	NEWTOWN	CT	06470
264-082	BRIAN T. AND MELISSA D.	KASCAK	17 GOPHER ROAD	NEWTOWN	CT	06470
264-083	NICOLE M.	IRWIN	1 SHADOW RIDGE CIRCLE	NEWTOWN	CT	06470
264-084	CHRISTOPHER R S AND KIMBERLY W. CHABOT	DUMOULIN	31 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-085	JUSTIN	SHADRICK	29 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-086	NEW YORK NEW HAVEN RAILROAD		PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-087	JOHN J.	MONTOYA	34 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-088	JULIANE	GIVONI	32 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-089	VIRGINIA J.	KOPESKY	30 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-092	AMBER STEVENS	EDWARDS	40 PARMALEE HILL ROAD	NEWTOWN	CT	06470

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 9 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-085	JUSTIN	SHADRICK	29 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-086	NEW YORK NEW HAVEN RAILROAD		PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-088	JULIANE	GIVONI	32 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-089	VIRGINIA J.	KOPESKY	30 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-090	DEREK D. AND DOMENICA E.	PISANI	28 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-091	ROBERT LEROY	STILSON	13 PAPOOSE HILL ROAD	NEWTOWN	CT	06470
264-092	AMBER STEVENS	EDWARDS	40 PARMALEE HILL ROAD	NEWTOWN	CT	06470
264-093	NU LAND TRUST INC		75 HANOVER ROAD	NEWTOWN	CT	06470
264-094	HANNAH	ROSENBERGER	77 HANOVER ROAD	NEWTOWN	CT	06470
264-095	PAT J.	KOHLER	82 HANOVER ROAD	NEWTOWN	CT	06470
264-096	SCOTT LEE AND LAURA CASSIDY	HEBNER	12 OLD FARM HILL ROAD	NEWTOWN	CT	06470



EVERSOURCE
 1887/1268/1485 Line - Structure Replacement and Of GW Project
 Draft Map Set

Newtown, CT
 Date: July 28, 2022

Map Sheet: 9 of 17

NO. DATE: REVISIONS

Map Notes
 Connecticut System MAD 1883 Stone/Pipe Connector FPS 0000
 Feet
 Eversource reserves the right to change the location, structure, and
 information lines provided by Eversource Energy, Wetlands and
 streams by State/PAI in July and June 2022. Wetland pool
 delineation was done by State/PAI in July 2022. Additional resources
 indicate CT DEEP

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 requirements to obtain certain regulatory approvals and, as such,
 does not constitute a final engineering or design document for any other
 purpose.

Legend

- Existing Structure
- Structure to be Removed
- Proposed Structure
- Overhead Eversource Mailing
- Temporary Construction Mailing
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- Existing Access
- Access Road to be Improved
- Access Road to be Removed
- OFROW Access Pending Rights
- Proposed Access
- 10' Contour

NEC Key Habitat & Focus Area (Entire Map Sheet)

- New England Coastal Key Habitat and Area (March 2003)
- Wetland Inventory Database (December 2021)
- Natchez Line
- Gas Approximate Existing Gas Pipeline
- Approximate Existing Gas Pipeline
- Ballfield
- Stone Wall
- Culvert

Delineated Intermittent Watercourse

- Delineated Perennial Watercourse
- Delineated Wetland Boundary
- Field Delineated Wetland
- 100' Vernal Pool Envelope
- Confirmed Vernal Pool
- Area of Limited Tree Removal

Other Features

- Span Wetland - No Impact
- Stonewall to be Removed and Rebuilt After Construction
- Minimize Vegetation Removal in Vernal Pool Envelope - Hand Clearing Only
- Stonewall to be Removed and Rebuilt After Construction
- Cover Work Pads with Stockpiled Soil and/or 1 1/4" Processed Gravel, Seed, and Apply Straw Mulch
- Temporary Wetland Impact - 4.5 to 17.03 sq. ft.
- Temporary Wetland Impact - 4.5 to 12.891 sq. ft.
- Beaver Dam
- Guard Truck Pad
- LL# 176
- LL# 178

INDEX MAP

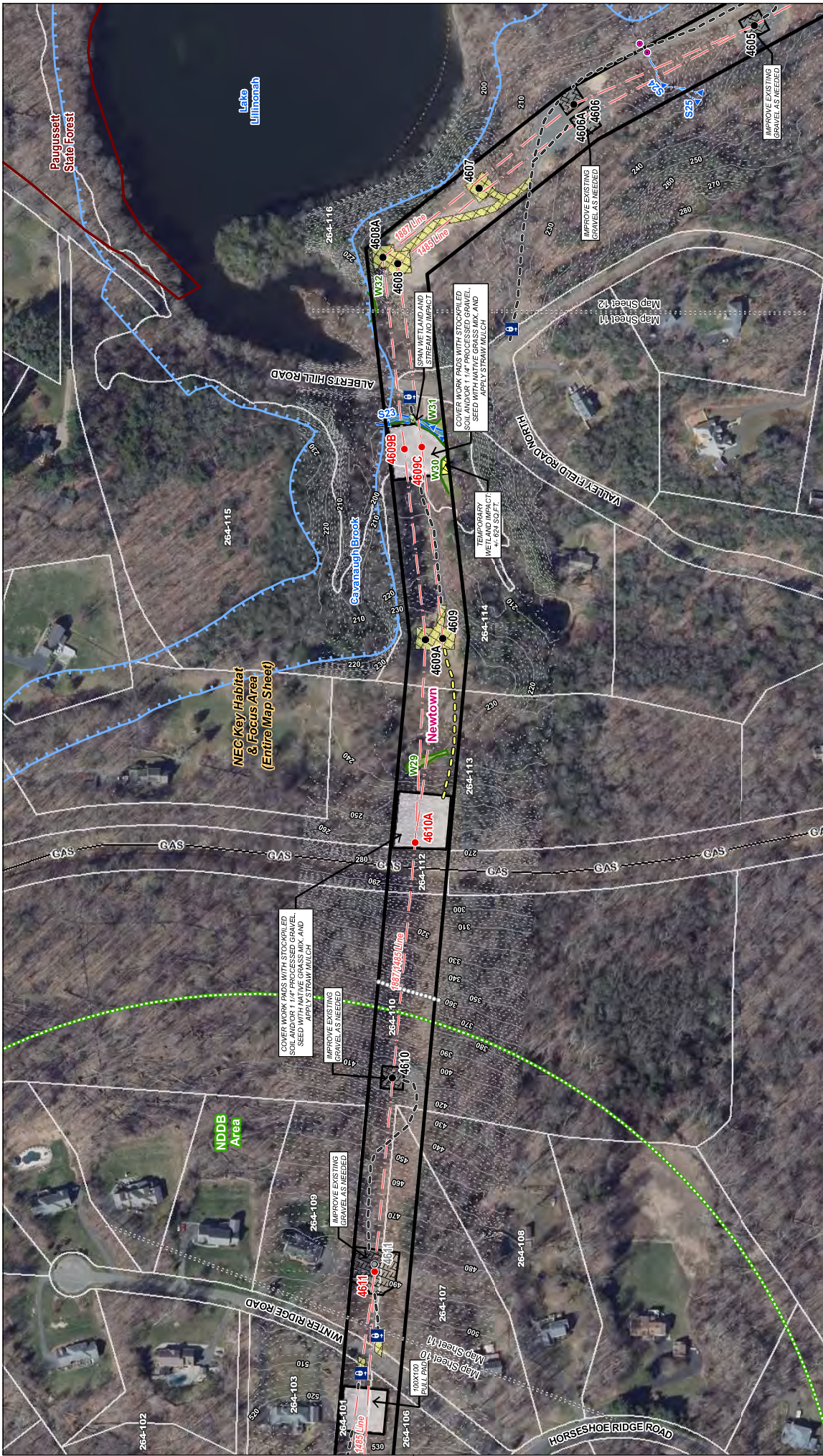
Newtown

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 10 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-095	PAT J.	KOHLER	82 HANOVER ROAD	NEWTOWN	CT	06470
264-096	SCOTT LEE AND LAURA CASSIDY	HEBNER	12 OLD FARM HILL ROAD	NEWTOWN	CT	06470
264-097	JEFFREY F. CORSELLO AND DAWN HATFIELD		14 OLD FARM HILL ROAD	NEWTOWN	CT	06470
264-098	JOHN H. AND CAMILLE G.	COONAN	18 OLD FARM HILL ROAD	NEWTOWN	CT	06470
264-099	NOEL B. AND DEBORAH A.	WALLS	20 OLD FARM HILL ROAD	NEWTOWN	CT	06470
264-100	ADAM T. AND JACLYN P.	ANTOINETTE	22 OLD FARM HILL ROAD	NEWTOWN	CT	06470
264-101	TOWN OF NEWTOWN		OLD FARM HILL ROAD	NEWTOWN	CT	06470
264-102	WILLIAM A.	BURBANK	5 WINTER RIDGE ROAD	NEWTOWN	CT	06482
264-103	WILLIAM EUGENE AND SARAH GRACE VAUGHAN, JR.	VAUGHAN	3 WINTER RIDGE ROAD	NEWTOWN	CT	06482
264-104	SAIFUR AND ZANNAT	CHOWDHURY	20 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-105	THOMAS A. AND MELISSA C.	DAMON	18 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-106	MARYBETH LYONS AND CHERYL M. HOLLY		16 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-107	JACK R. AND LAURI A.	BELMUTH	14 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-108	EDWARD M. AND JUDITH F.	DESTEFANO	12 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-109	CHARLES T. HEPP AND DOROTHY JANE PORTER		4 WINTER RIDGE ROAD	NEWTOWN	CT	06482
264-110	TOWN OF NEWTOWN		ECHO VALLEY ROAD	NEWTOWN	CT	06482

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 11 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-102	WILLIAM A.	BURBANK	5 WINTER RIDGE ROAD	NEWTOWN	CT	06482
264-103	WILLIAM EUGENE AND SARAH GRACE VAUGHAN, JR.	VAUGHAN	3 WINTER RIDGE ROAD	NEWTOWN	CT	06482
264-106	MARYBETH LYONS AND CHERYL M. HOLLY		16 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-107	JACK R. AND LAURI A.	BELMUTH	14 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-108	EDWARD M. AND JUDITH F.	DESTEFANO	12 HORSESHOE RIDGE ROAD	NEWTOWN	CT	06482
264-109	CHARLES T. HEPP AND DOROTHY JANE PORTER		4 WINTER RIDGE ROAD	NEWTOWN	CT	06482
264-110	TOWN OF NEWTOWN		ECHO VALLEY ROAD	NEWTOWN	CT	06482
264-112	TOWN OF NEWTOWN		ECHO VALLEY ROAD	NEWTOWN	CT	06482
264-113	TOWN OF NEWTOWN		12 CONCORD RIDGE DRIVE	NEWTOWN	CT	06470
264-114	JOHN AND GINDY	GLABESON	2 VALLEY FIELD ROAD NORTH	NEWTOWN	CT	06482
264-115	NEWTOWN FOREST ASSOCIATION, INC.		103 ALBERTS HILL ROAD	NEWTOWN	CT	06470
264-116	FIRSTLIGHT HYDRO GENERATING COMPANY		72 ALBERTS HILL ROAD	NEWTOWN	CT	06470



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Legend

- Existing Gravel
- Existing Structure
- Proposed Structure
- Overhead Eversource Line
- Underground Eversource Line
- Existing Right-of-Way (ROW)
- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights
- Proposed Access
- Stone Work Pad
- Temporary Construction Matting
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- 2' Contour
- 10' Contour
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Wetland Boundary
- Field Delineated Wetland
- Open Water
- FEMA 100-Year Flood Zone
- New England Coastal Key Habitat and Area (March 2003)
- Northeastern Geology Database (December 2021)
- Major Line
- Approximate Existing Gas Pipeline
- Stone Wall
- Cable
- Culvert

Scale: 1 inch = 200 feet

North Arrow

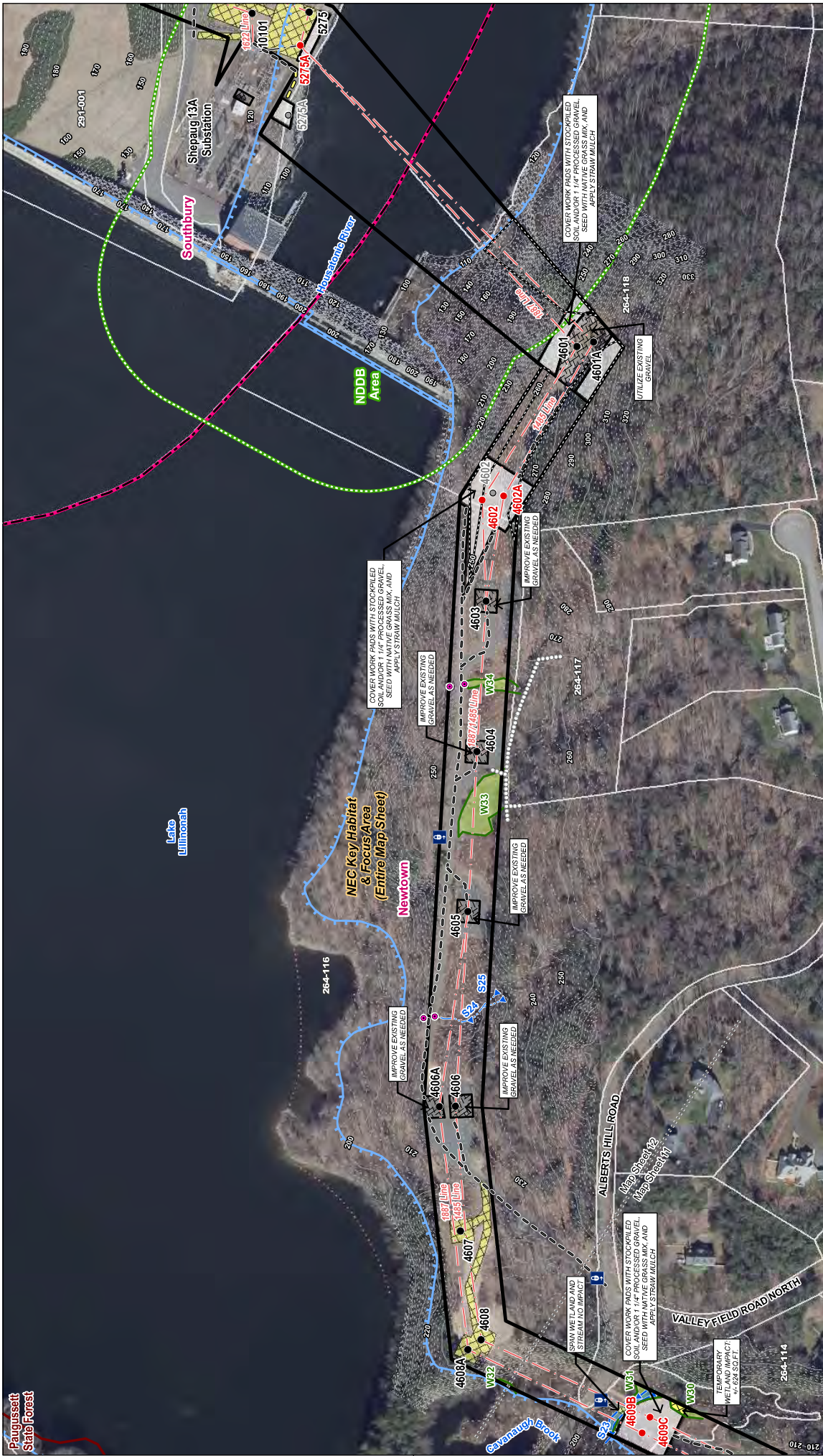
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264-988, 264-989, 264-990, 264-991, 264-992, 264-993, 264-994, 264-995, 264-996, 264-997, 264-998, 264-999, 264-1000.

EVERSOURCE
 1887/1268/1485 Line -
 Structure Replacement and OFGW Project
 Draft Map Set
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 Date: July 28, 2022
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 Stantec

Map Notes:
 Connecticut System MAD 1883 State/Power Connector FPS 0600
 Feet
 Eversource Energy resource consent files, structures, and
 transmission lines provided by Eversource Energy. Wetlands and
 stream data provided by the State of Connecticut. Wetland and
 stream data provided by the State of Connecticut. Additional resources
 include CT DEEP.
 This mapping product has been created to comply with regulatory
 requirements to obtain certain regulatory approvals and, as such,
 is for informational purposes only and does not constitute a
 representation or warranty of the information contained herein for any other
 purpose.

1887/1268/1485 Line - Structure Replacement and OPGW Project
 Map Sheet 12 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-114	JOHN AND CINDY	GLABESON	2 VALLEY FIELD ROAD NORTH	NEWTOWN	CT	06482
264-116	FIRSTLIGHT HYDRO GENERATING COMPANY		72 ALBERTS HILL ROAD	NEWTOWN	CT	06470
264-117	NEWTOWN FOREST ASSOCIATION, INC.		5 HEARTHSTONE LANE	NEWTOWN	CT	06482
264-118	FIRSTLIGHT HYDRO GENERATING COMPANY		ALBERTS HILL ROAD	NEWTOWN	CT	06482
291-001	FIRSTLIGHT HYDRO GENERATING COMPANY		2225 RIVER ROAD	SOUTHBURY	CT	06488



INDEX MAP

Legend

- Existing Gravel
- Stone Work Pad
- Proposed Structure
- Overhead Eversource Line
- Underground Eversource Line
- Existing Right-of-Way (ROW)
- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights
- Proposed Access
- Existing Structure
- Construction Mailing
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- 10' Contour
- 20' Contour
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Delineated Wetland Boundary
- Field Delineated Wetland
- Open Water
- FEMA 100-Year Flood Zone
- Area of Limited Tree Removal
- New England Coastal Key Habitat and Area (March 2003)
- Neighborhood Planning Database (December 2021)
- Habitat Line
- Stone Wall
- Cable
- Culvert

Scale
1 inch = 200 feet

North Arrow

Map Notes
 Connecticut System MAD 1883 Stone/Pave Constructive FPS 0600
 Eversource
 Eversource observed files, structures, and information lines provided by Eversource Energy. Weights and dimensions by Statewide in July and June 2022. Wetland pond systems by Statewide in July 2022. Abutter numbers indicate CT DEEP.
 This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, is not intended to be used for any other purpose.

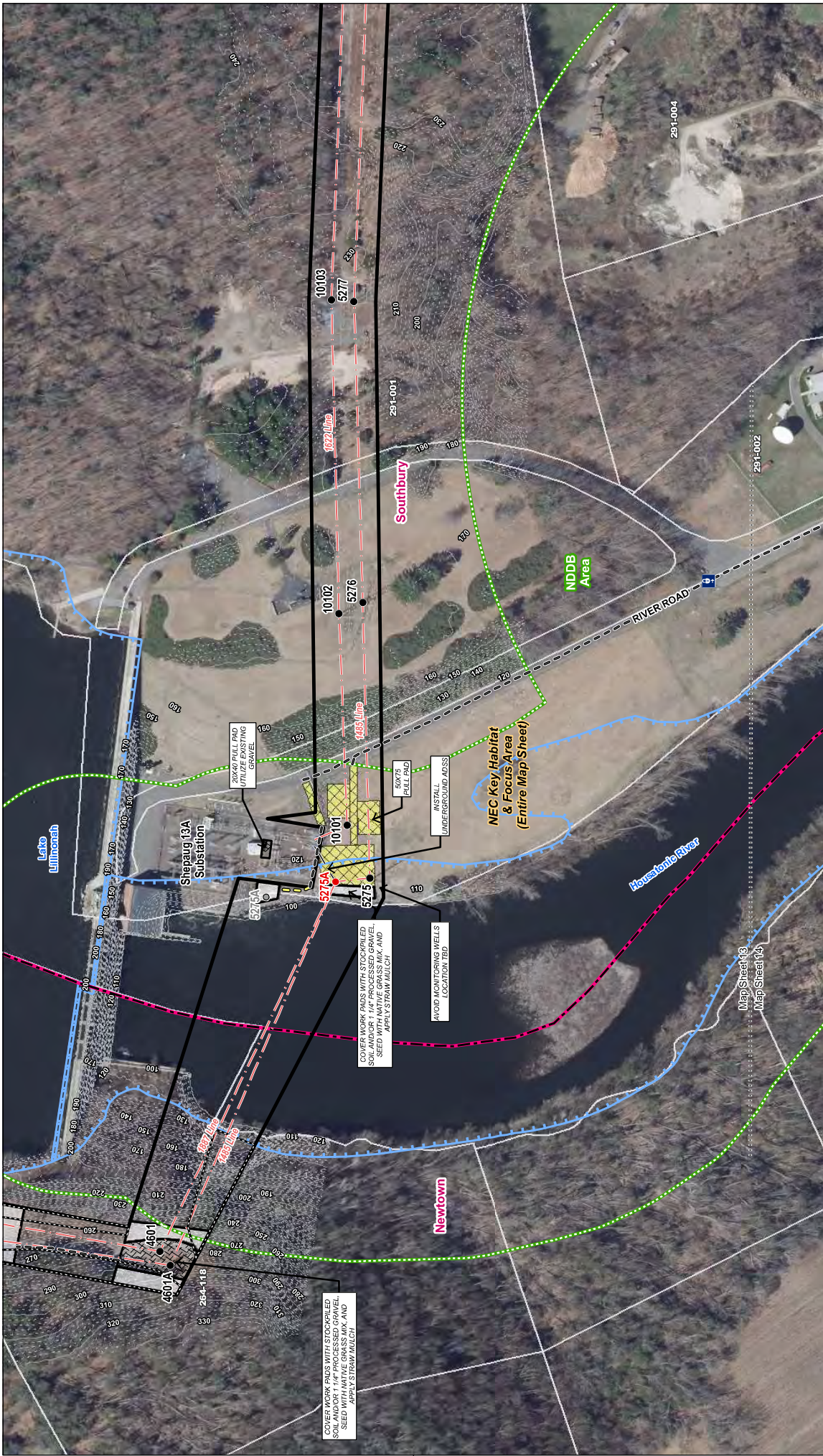
EVERSOURCE
 1887/1268/1485 Line -
 Structure Replacement and OFGW Project
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 Newtown/Southbury, CT | MAP SHEET: 12 of 17
 Date: July 28, 2022

NO. DATE: REVISIONS

Stantec

1887/1268/1485 Line - Structure Replacement and OPGW Project
 Map Sheet 13 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
264-118	FIRSTLIGHT HYDRO GENERATING COMPANY		ALBERTS HILL ROAD	NEWTOWN	CT	06482
291-001	FIRSTLIGHT HYDRO GENERATING COMPANY		2225 RIVER ROAD	SOUTHBURY	CT	06488
291-002	COMSAT INC		2120 RIVER ROAD	SOUTHBURY	CT	06488
291-004	ROBERT K.	MITCHELL III	51 PURCHASE BROOK ROAD	SOUTHBURY	CT	06488



INDEX MAP

Legend

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- Proposed Structure to be Removed
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- Existing Right-of-Way (ROW)
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- Existing Gravel
- Stone Work Pad
- Temporary Construction Matting
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- 2' Contour
- 10' Contour

FEMA 100-Year Flood Zone

Area of Limited Tree Removal

New England Cottonball Key Habitat and Riparian Diversity Database (December 2021)

Match Line

Gate

Map Sheet 13

Map Sheet 14

Scale: 1 inch = 200 feet

0 50 100 200 Feet

EVERSOURCE

1887/1268/1485 Line - Structure Replacement and OFGW Project Draft Map Set

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Date: July 28, 2022

REVISIONS

NO. DATE

Stantec

Map No. 1887/1268/1485 Line - Structure Replacement and OFGW Project Draft Map Set

Project No. 1887/1268/1485 Line - Structure Replacement and OFGW Project

Project Name: 1887/1268/1485 Line - Structure Replacement and OFGW Project

Project Location: Newtown/Southbury, CT

Project Date: July 28, 2022

Project Status: Draft Map Set

Project Manager: [Name]

Project Engineer: [Name]

Project Designer: [Name]

Project Checker: [Name]

Project Approver: [Name]

Project Reviewer: [Name]

Project Coordinator: [Name]

Project Support: [Name]

Project Contact: [Name]

Project Phone: [Number]

Project Email: [Email]

Project Website: [Website]

Project Social Media: [Social Media]

Project Documents: [Documents]

Project Files: [Files]

Project Images: [Images]

Project Videos: [Videos]

Project Audio: [Audio]

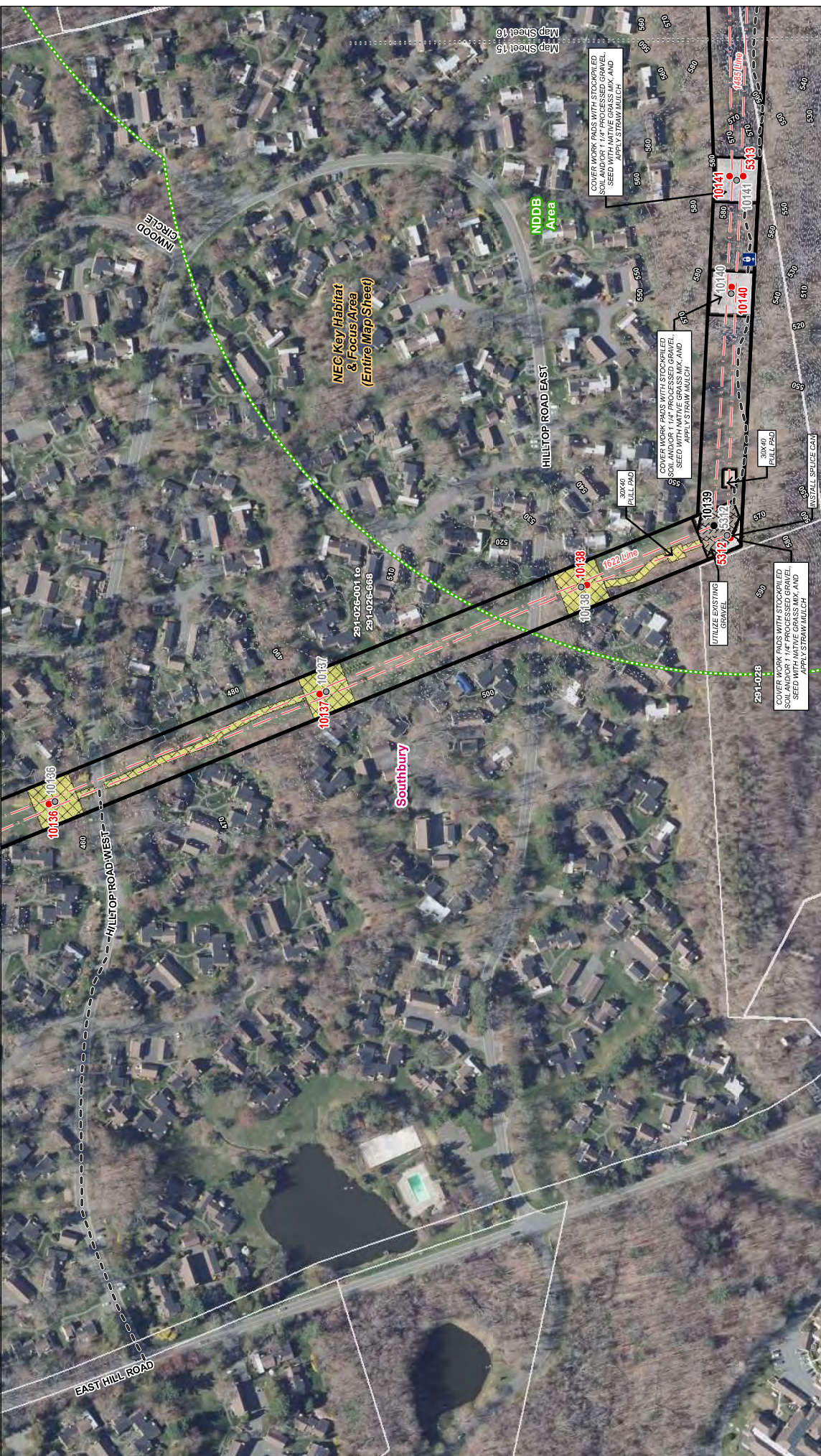
Project Other: [Other]

1887/1268/1485 Line - Structure Replacement and OPGW Project
 Map Sheet 14 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
291-001	FIRSTLIGHT HYDRO GENERATING COMPANY		2225 RIVER ROAD	SOUTHBURY	CT	06488
291-002	COMSAT INC		2120 RIVER ROAD	SOUTHBURY	CT	06488
291-003	ROBERT K.	MITCHELL III	1610 RIVER ROAD	SOUTHBURY	CT	06488
291-004	ROBERT K.	MITCHELL III	51 PURCHASE BROOK ROAD	SOUTHBURY	CT	06488

1887/1268/1485 Line - Structure Replacement and OPGW Project
 Map Sheet 15 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
291-026-001 TO 291-026-668	CDM HERITAGE VILLAGE		EAST HILL ROAD	SOUTHBURY	CT	06488
291-028	HERITAGE VILLAGE FOUNDATION INC		EAST HILL ROAD	SOUTHBURY	CT	06488



INDEX MAP

Legend

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- Access Road to be Improved
- Existing Access
- OFROW Access Pending Rights
- Proposed Access
- Temporary Construction Matting
- Eversource Owned Property
- State Owned Property
- Parcel Boundary
- Abutter Number
- Municipal Boundary
- 2' Contour
- 10' Contour

NEW ENGLAND CUSTOMER KEY (March 2020)

- Parcel Boundary
- Match Line
- Gate

REVISIONS

NO.	DATE	REVISIONS

Scale: 1 inch = 200 feet

North Arrow: N

Scale Bar: 0, 50, 100, 200 feet

Map Notes:

Concrete System: MAD 1883 Stone/Pave Connector FPS 6000

Field Measurements: Eversource overhead lines, structures, and information lines provided by Eversource Energy. Measurements taken by Stantec in July and June 2022. Wetland pond delineation by Stantec in July 2022. Aerial photos indicate CT DEEP.

This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, is not intended to be used for any other purpose.

EVERSOURCE

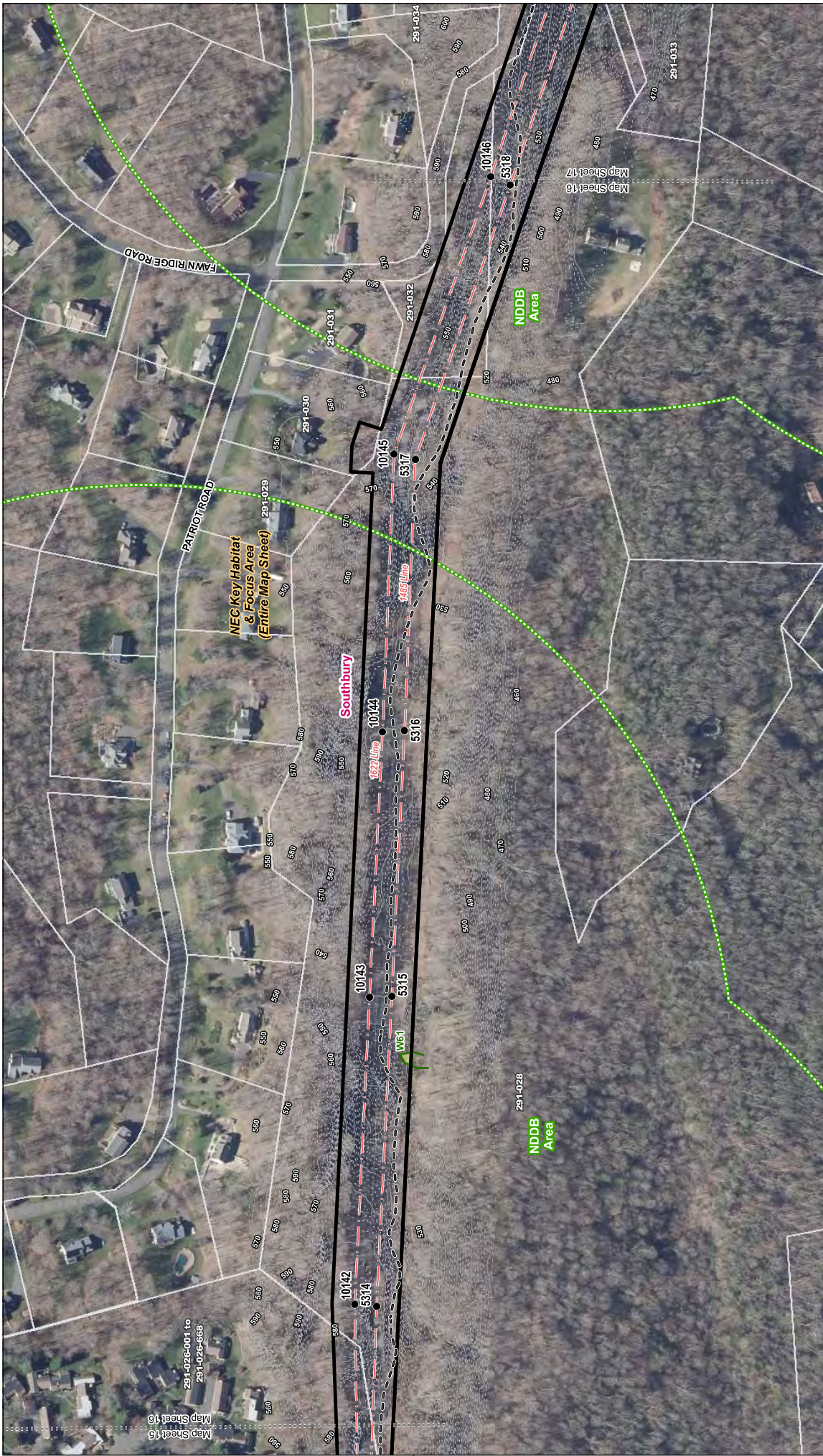
1887/1268/1485 Line -
Structure Replacement and OPGW Project
Draft Map Set

Southbury, CT
MAP SHEET: 15 of 17
Date: July 28, 2022

Stantec

1887/1268/1485 Line - Structure Replacement and OPGW Project
Map Sheet 16 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
291-026-001 TO 291-026-668	CDM HERITAGE VILLAGE		EAST HILL ROAD	SOUTHURY	CT	06488
291-028	HERITAGE VILLAGE FOUNDATION INC		EAST HILL ROAD	SOUTHURY	CT	06488
291-029	MARILYN A.	ROGERS	330 PATRIOT ROAD	SOUTHURY	CT	06488
291-030	ANTHONY S. AND RACHEL A.	DRAGO	348 PATRIOT ROAD	SOUTHURY	CT	06488
291-031	MAGALI	FLOOD	352 PATRIOT ROAD	SOUTHURY	CT	06488
291-032	TOWN OF SOUTHURY		PATRIOT ROAD	SOUTHURY	CT	06488
291-033	LAUREN M.	LEGATO	374 PATRIOT ROAD	SOUTHURY	CT	06488
291-034	TOWN OF SOUTHURY		ROXBURY ROAD	SOUTHURY	CT	06488



EVERSOURCE	
18871268/1485 Line - Structure Replacement and OPGW Project	Structure Replacement and OPGW Project
Draft Map Set	Draft Map Set
Southbury, CT	Southbury, CT
MAP SHEET: 16 of 17	MAP SHEET: 16 of 17
Date: July 28, 2022	Date: July 28, 2022
NO. DATE	NO. DATE
REVISIONS	REVISIONS

Map Notes:
 Connecticut System MAD 1883 State/Phase Connector FPS 0000
 Feet
 Eversource: Eversource changed lines, structures, and information lines provided by Eversource Energy. Wetlands and stream data by State/Phase in July and June 2022. Wetland pool data by State/Phase in July 2022. Additional resources indicate CT DEEP.
 This mapping product has been created to comply with all regulatory requirements to obtain outdoor regulatory approvals and, as such, is for informational purposes only. The information contained herein is for informational purposes only.

New England Contingent Key Habitat and Wetlands (July 2020)
 National Wetlands Inventory Database (December 2021)
 --- Hatch line

Delineated Wetland Boundary
 Field Delineated Wetland
 --- Hatch line

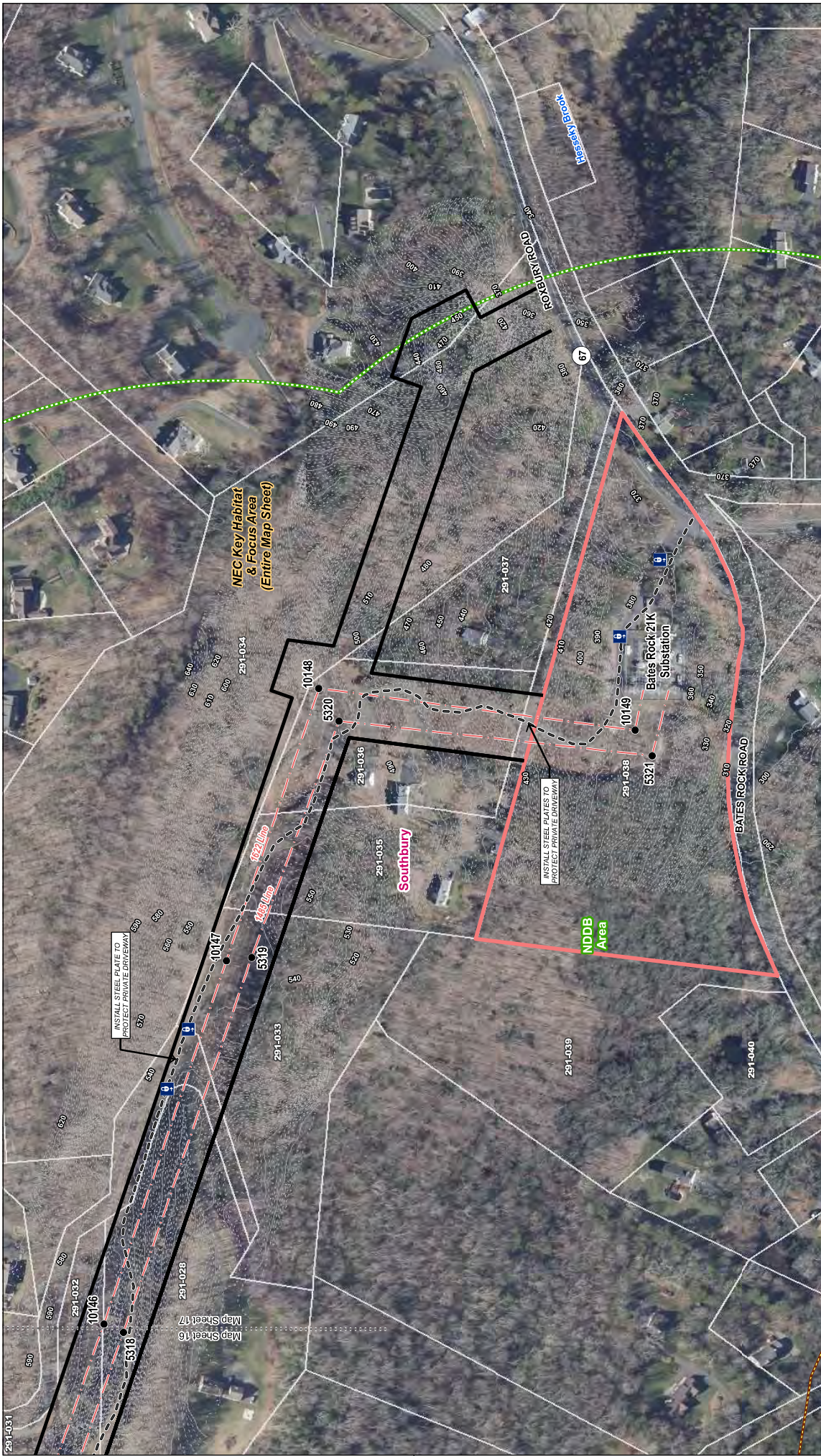
Legend
 Existing Structure
 Proposed Structure
 Overhead Eversource Line
 Underground Eversource Line
 Existing Right-of-Way (ROW)
 Access Road to be Improved
 Existing Access
 OFROW Access Pending Rights
 Proposed Access
 Existing Gravel
 Stone Work Pad
 Temporary Construction Matting
 Eversource Owned Property
 State Owned Property
 Parcel Boundary
 Abutter Number
 Municipal Boundary
 Contour
 10' Contour

INDEX MAP
 Southbury

1 inch = 200 feet
 0 50 100 200 Feet

1887/1268/1485 Line - Structure Replacement and OPGW Project
 Map Sheet 17 Abutters Table

ABUTTER NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
291-028	HERITAGE VILLAGE FOUNDATION INC		EAST HILL ROAD	SOUTHBURY	CT	06488
291-031	MAGALI	FLOOD	352 PATRIOT ROAD	SOUTHBURY	CT	06488
291-032	TOWN OF SOUTHBURY		PATRIOT ROAD	SOUTHBURY	CT	06488
291-033	LAUREN M.	LEGATO	374 PATRIOT ROAD	SOUTHBURY	CT	06488
291-034	TOWN OF SOUTHBURY		ROXBURY ROAD	SOUTHBURY	CT	06488
291-035	TIMOTHY I. MORSE AND KIMBERLY A. HANABURGH		693 ROXBURY ROAD	SOUTHBURY	CT	06488
291-036	MONICA JANUETH & KEVIN BATES		691 ROXBURY ROAD	SOUTHBURY	CT	06488
291-037	MICHAEL C. & MARIA	LANG	695 ROXBURY ROAD	SOUTHBURY	CT	06488
291-038	THE CONNECTICUT LIGHT AND POWER COMPANY (EVERSOURCE)		663 ROXBURY ROAD	SOUTHBURY	CT	06488
291-039	PATRICIA J.	MEGAI	311 BATES ROCK ROAD	SOUTHBURY	CT	06488
291-040	MICHELE ZURKO	SMITH	293 BATES ROCK ROAD	SOUTHBURY	CT	06488




INDEX MAP 		Legend <ul style="list-style-type: none"> Existing Gravel Existing Structure Proposed Structure Overhead Eversource Line Underground Eversource Line Existing Right-of-Way (ROW) Access Road to be Improved Existing Access OFROW Access Pending Rights Proposed Access Stone Work Pad Temporary Construction Mailing Eversource Owned Property State Owned Property Parcel Boundary Abutter Number Municipal Boundary 2' Contour 10' Contour 		Legend <ul style="list-style-type: none"> New England Categorical Key Habitat and Wetlands (March 2020) Natural Diversity Database (December 2021) Match line Gate 		Map Notes 1883 State/Power Connector FPS (000 Feet) Eversource observed lines, structures, and transmission lines provided by Eversource Energy. Wetlands and streams by State/DEEP in July and June 2022. Wetland pond delineation by State/DEEP in July 2022. Abutter numbers indicate CT DEEP. This mapping product has been created to comply with submittal requirements to obtain outdoor regulatory approvals and, as such, is for reference of the information contained herein for any other purpose.	
EVERSOURCE 1887/1268/1485 Line - Structure Replacement and OFGW Project Draft Map Set		Southbury, CT Date: July 28, 2022		MAP SHEET: 17 of 17 DATE: _____ REVISIONS: _____			

August 25, 2022

Appendix B REPRESENTATIVE PHOTOGRAPHS



Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 1	
Photo Location: W02	
Direction: From RR Tracks	
Survey Date: 7/14/2022	
Comments:	


Photograph ID: 2	
Photo Location: W03	
Direction:	
Survey Date: 6/15/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 3	
Photo Location: W03	
Direction:	
Survey Date: 6/15/2021	
Comments:	

Photograph ID: 4	
Photo Location: S01B	
Direction:	
Survey Date: 7/14/2022	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 5	
Photo Location: W03A	
Direction:	
Survey Date: 7/14/2022	
Comments:	


Photograph ID: 6	
Photo Location: S01A	
Direction:	
Survey Date: 7/14/2022	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 7	
Photo Location: S02	
Direction:	
Survey Date: 6/15/2021	
Comments:	

Photograph ID: 8	
Photo Location: W04	
Direction:	
Survey Date: 6/15/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 9	
Photo Location: W04	
Direction:	
Survey Date: 6/15/2021	
Comments:	


Photograph ID: 10	
Photo Location: W05	
Direction:	
Survey Date: 6/11/2021	
Comments:	


Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 11	
Photo Location: WB03	
Direction:	
Survey Date: 6/11/2021	
Comments:	


Photograph ID: 12	
Photo Location: WB03	
Direction:	
Survey Date: 6/11/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 13	
Photo Location: S03	
Direction:	
Survey Date: 6/11/2021	
Comments:	


Photograph ID: 14	
Photo Location: S03	
Direction:	
Survey Date: 6/11/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT



Photograph ID: 15	
Photo Location: W06 WB03	
Direction:	
Survey Date: 6/11/2021	
Comments:	

Photograph ID: 16	
Photo Location: W06 WB03	
Direction:	
Survey Date: 6/11/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT


Photograph ID: 17	
Photo Location: W07	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Photograph ID: 18	
Photo Location: W07	
Direction:	
Survey Date: 6/10/2021	
Comments:	


Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT
Photograph ID: 19			
Photo Location: W07			
Direction:			
Survey Date: 6/10/2021			
Comments:			
Photograph ID: 20			
Photo Location: S04			
Direction:			
Survey Date: 6/10/2021			
Comments:			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 21	
Photo Location: S05	
Direction:	
Survey Date: 6/10/2021	
Comments:	


Photograph ID: 22	
Photo Location: S07	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 23	
Photo Location: S07	
Direction:	
Survey Date: 6/10/2021	
Comments:	


Photograph ID: 24	
Photo Location: W10	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 25	
Photo Location: W10 S08	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Photograph ID: 26	
Photo Location: W10	
Direction:	
Survey Date: 6/10/2021	
Comments:	


Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 27	
Photo Location: W11	
Direction:	
Survey Date: 6/11/2021	
Comments:	

Photograph ID: 28	
Photo Location: S09	
Direction:	
Survey Date: 6/10/2021	
Comments:	


Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT



Photograph ID: 29	
Photo Location: S09	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Photograph ID: 30	
Photo Location: S09	
Direction:	
Survey Date: 6/11/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 31	
Photo Location: S09	
Direction:	
Survey Date: 6/11/2021	
Comments:	



Photograph ID: 32	
Photo Location: S10	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT
Photograph ID: 33			
Photo Location: W14 and CVP1			
Direction:			
Survey Date: 6/10/2021			
Comments:			
Photograph ID: 34			
Photo Location: W14 and CVP1			
Direction:			
Survey Date: 6/10/2021			
Comments:			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT


Photograph ID: 35	
Photo Location: W15 S11	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Photograph ID: 36	
Photo Location: W15	
Direction:	
Survey Date: 6/10/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT
Photograph ID: 37			
Photo Location: W15 S12			
Direction:			
Survey Date: 6/10/2021			
Comments:			
Photograph ID: 38			
Photo Location: S15			
Direction:			
Survey Date: 6/1/2021			
Comments:			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 39	
Photo Location: S15	
Direction:	
Survey Date: 6/1/2021	
Comments:	

Photograph ID: 40	
Photo Location: S16	
Direction:	
Survey Date: 6/1/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 41	
Photo Location: W16	
Direction:	
Survey Date: 6/10/2021	
Comments:	


Photograph ID: 42	
Photo Location: W19	
Direction:	
Survey Date: 6/1/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 43	
Photo Location: S17	
Direction:	
Survey Date: 6/1/2021	
Comments:	


Photograph ID: 44	
Photo Location: S17	
Direction:	
Survey Date: 6/1/2021	
Comments:	


Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 45	
Photo Location: W19 S17	
Direction:	
Survey Date: 6/1/2021	
Comments:	


Photograph ID: 46	
Photo Location: W19 S17	
Direction:	
Survey Date: 6/1/2021	
Comments:	


Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT



Photograph ID: 47	
Photo Location: W19	
Direction:	
Survey Date: 6/1/2021	
Comments:	

Photograph ID: 48	
Photo Location: W20 and WB04	
Direction:	
Survey Date: 5/27/2021	
Comments:	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 49	
Photo Location: W22	
Direction:	
Survey Date: 5/27/2021	
Comments:	

Photograph ID: 50	
Photo Location: W22 and S18	
Direction:	
Survey Date: 5/27/2021	
Comments: Area of sediment deposit from blocked culvert	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT
Photograph ID: 51			
Photo Location: Train Tunnel			
Direction:			
Survey Date: 5/27/2021			
Comments: North side of Railroad east of Parmalee Hill Rd			
Photograph ID: 52			
Photo Location: Train Tunnel			
Direction:			
Survey Date: 5/27/2021			
Comments: South side of Railroad east of Parmalee Hill Rd			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT



Photograph ID: 53	
Photo Location: W23 and CVP2	
Direction:	
Survey Date: 5/27/2021	
Comments:	

Photograph ID: 54	
Photo Location: W24	
Direction:	
Survey Date: 5/27/2021	
Comments: Spring head location	

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 55	
Photo Location: W25	
Direction:	
Survey Date: 5/21/2021	
Comments:	



Photograph ID: 56	
Photo Location: W25	
Direction:	
Survey Date: 5/25/2021	
Comments: Culvert at roadway	



Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT
Photograph ID: 57			
Photo Location: W27			
Direction:			
Survey Date: 5/21/2021			
Comments: Eastern Box Turtle observed within W27			
Photograph ID: 58			
Photo Location: W27			
Direction:			
Survey Date: 5/21/2021			
Comments: Eastern Box Turtle observed within W27			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 59	
Photo Location: W27	
Direction:	
Survey Date: 5/21/2021	
Comments: Vegetation recently cut at time of delineation	

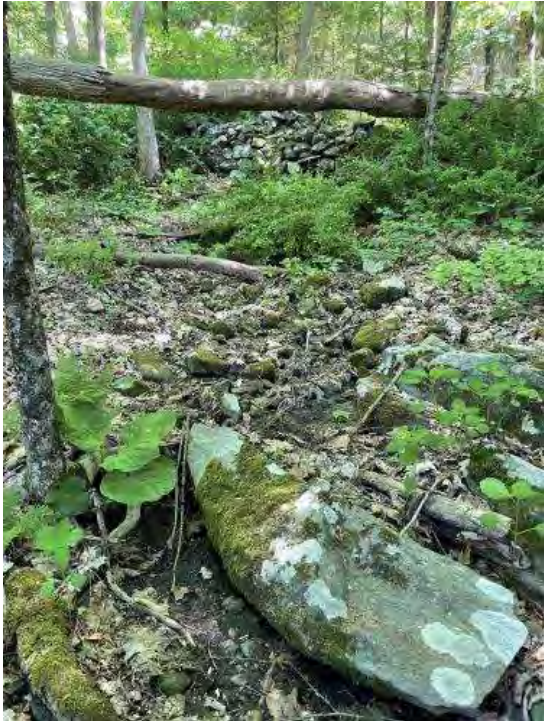
Photograph ID: 60	
Photo Location: W28	
Direction:	
Survey Date: 5/21/2021	
Comments:	



Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT
Photograph ID: 61			
Photo Location: W29			
Direction:			
Survey Date: 5/25/2021			
Comments:			
Photograph ID: 62			
Photo Location: W30 and S23			
Direction:			
Survey Date: 5/25/2021			
Comments: Wetland and stream at the edge of the right of way			

Client: Eversource Energy		Project: 1887/1268/1485 Line – Structure Replacement and OPGW Project	
Site Name: 1887/1268/1485 Lines		Site Location: Brookfield, Newtown, and Southbury, CT	
Photograph ID: 63			
Photo Location: W31 and S23			
Direction:			
Survey Date: 5/25/2021			
Comments: Timber mat bridge at access road			
Photograph ID: 64			
Photo Location: W32			
Direction:			
Survey Date: 5/25/2021			
Comments: Wetland at edge of Lake Lillinonah / Housatonic River			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 65	
Photo Location: S24	
Direction:	
Survey Date: 5/25/2021	
Comments:	

Photograph ID: 66	
Photo Location: S25	
Direction:	
Survey Date: 5/25/2021	
Comments:	

Client: Eversource Energy		Project: 1887/1268/1485 Line – Structure Replacement and OPGW Project	
Site Name: 1887/1268/1485 Lines		Site Location: Brookfield, Newtown, and Southbury, CT	
Photograph ID: 67			
Photo Location: S25			
Direction:			
Survey Date: 5/25/2021			
Comments:			
Photograph ID: 68			
Photo Location: W33			
Direction:			
Survey Date: 5/25/2021			
Comments:			

Client:	Eversource Energy	Project:	1887/1268/1485 Line – Structure Replacement and OPGW Project
Site Name:	1887/1268/1485 Lines	Site Location:	Brookfield, Newtown, and Southbury, CT

Photograph ID: 69	
Photo Location: W34	
Direction:	
Survey Date: 5/25/2021	
Comments:	

August 25, 2022

Appendix C USDA NRCS MAPPED SOIL UNIT DESCRIPTIONS (OFFICIAL SOIL DESCRIPTIONS)

Source: U.S. Department of Agriculture, Natural Resources Conservation Service. 2021. Official Soils Series Descriptions (OSDs). <https://soilseries.sc.egov.usda.gov/osdname.aspx> (Accessed January 2022).

Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony

The Ridgebury is on depressions on glaciated uplands. The parent material consists of coarse-loamy lodgment till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer, densic material, is 15 to 35 inches (depth from the mineral surface is 14 to 32 inches). The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches (depth from the mineral surface is 2 inches) during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 95 percent. Below this thin organic horizon the organic matter content is about 10 percent. This soil meets hydric criteria.

The Leicester component is on depressions on glaciated uplands. The parent material consists of coarse-loamy melt-out till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches (depth from the mineral surface is 2 inches) during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 95 percent. Below this thin organic horizon the organic matter content is about 10 percent. This soil meets hydric criteria.

The Whitman component is on depressions on glaciated uplands. The parent material consists of coarse-loamy lodgment till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer, densic material, is 7 to 38 inches (depth from the mineral surface is 7 to 30 inches). The natural drainage class is very poorly drained. Water movement in the most restrictive layer is very low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, September, October, November, December. Organic matter content in the surface horizon is about 95 percent. This soil meets hydric criteria.

Raypol silt loam

The Raypol component is on depressions on outwash plains, drainageways on outwash plains. The parent material consists of coarse-loamy eolian deposits over sandy and gravelly glaciofluvial deposits derived from granite and/or schist and/or gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 5 percent. This soil meets hydric criteria.



1887/1268/1485 LINE – STRUCTURE REPLACEMENT AND OPGW PROJECT

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Scarboro muck

The Scarboro component is on depressions, drainageways, outwash plains. The parent material consists of sandy glaciofluvial deposits derived from schist and/or gneiss and/or granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, November, December. Organic matter content in the surface horizon is about 95 percent. This soil meets hydric criteria.

Timakwa and Natchaug soils

The Timakwa component is on depressions on outwash plains. The parent material consists of herbaceous and woody organic material over sandy and gravelly glaciofluvial deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is rarely flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 87 percent. This soil meets hydric criteria.

The Natchaug component is on depressions on outwash plains. The parent material consists of highly decomposed organic material over loamy glaciofluvial deposits and/or loamy glaciolacustrine deposits and/or loamy till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is rarely flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 80 percent. This soil meets hydric criteria.

Catden and Freetown soils

The Catden component is on depressions on till plains. The parent material consists of highly decomposed herbaceous organic material and/or highly decomposed woody organic material. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is rarely flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 82 percent. This soil meets hydric criteria.

The Freetown component is on depressions on uplands. The parent material consists of highly decomposed organic material. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high.



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Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is rarely flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 82 percent. This soil meets hydric criteria.

Hinckley loamy sand

The Hinckley component is on kame terraces on valleys. The parent material consists of sandy and gravelly glaciofluvial deposits derived from gneiss and/or granite and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 95 percent. Below this thin organic horizon the organic matter content is about 6 percent. This soil does not meet hydric criteria.

Woodbridge fine sandy loam

The Woodbridge component is on hills on uplands. The parent material consists of coarse-loamy lodgment till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer, densic material, is 20 to 39 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Canton and Charlton fine sandy loams

The Canton component is on moraines on glaciated uplands. The parent material consists of coarse-loamy over sandy melt-out till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer, strongly contrasting textural stratification, is 19 to 39 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 6 percent. This soil does not meet hydric criteria.

The Charlton component is on hills on glaciated uplands. The parent material consists of coarse-loamy melt-out till derived from granite, gneiss, and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 8 percent. This soil does not meet hydric criteria.



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Charlton-Chatfield complex

See Charlton above.

The Chatfield, very stony component is on bedrock-controlled ridges on glaciated uplands. The parent material consists of coarse-loamy melt-out till derived from granite, gneiss, and/or schist. Depth to a root restrictive layer, bedrock, lithic, is 20 to 41 inches (depth from the mineral surface is 20 to 35 inches). The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 95 percent. Below this thin organic horizon the organic matter content is about 10 percent. This soil does not meet hydric criteria.

Hollis-Chatfield-Rock outcrop complex

See Chatfield above.

The Hollis component is on bedrock controlled hills, bedrock controlled ridges, uplands. The parent material consists of loamy melt-out till derived from granite and/or schist and/or gneiss. Depth to a root restrictive layer, bedrock, lithic, is 10 to 20 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 40 percent. Below this thin organic horizon the organic matter content is about 3 percent. This soil does not meet hydric criteria.

Paxton and Montauk fine sandy loams

The Paxton component is on hills on uplands. The parent material consists of coarse-loamy lodgment till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer, densic material, is 18 to 39 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 5 percent. This soil does not meet hydric criteria.

The Montauk component is on drumlins on uplands, hills on uplands. The parent material consists of coarse-loamy lodgment till derived from gneiss, granite, and/or schist. Depth to a root restrictive layer, densic material, is 20 to 38 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 27 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 4 percent. This soil does not meet hydric criteria.



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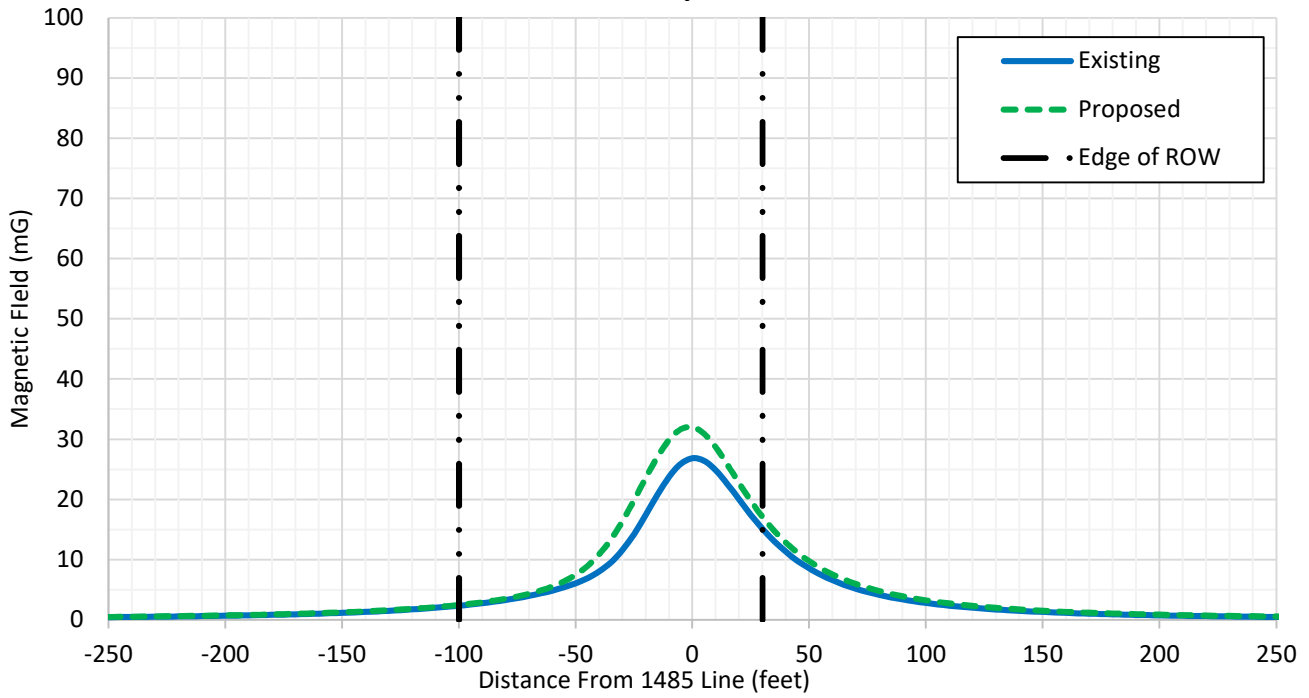
Rippowam fine sandy loam

The Rippowam component is on flood plains. The parent material consists of coarse-loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 9 inches during January, February, March, April, May, June, September, October, November, December. Organic matter content in the surface horizon is about 6 percent. This soil meets hydric criteria.

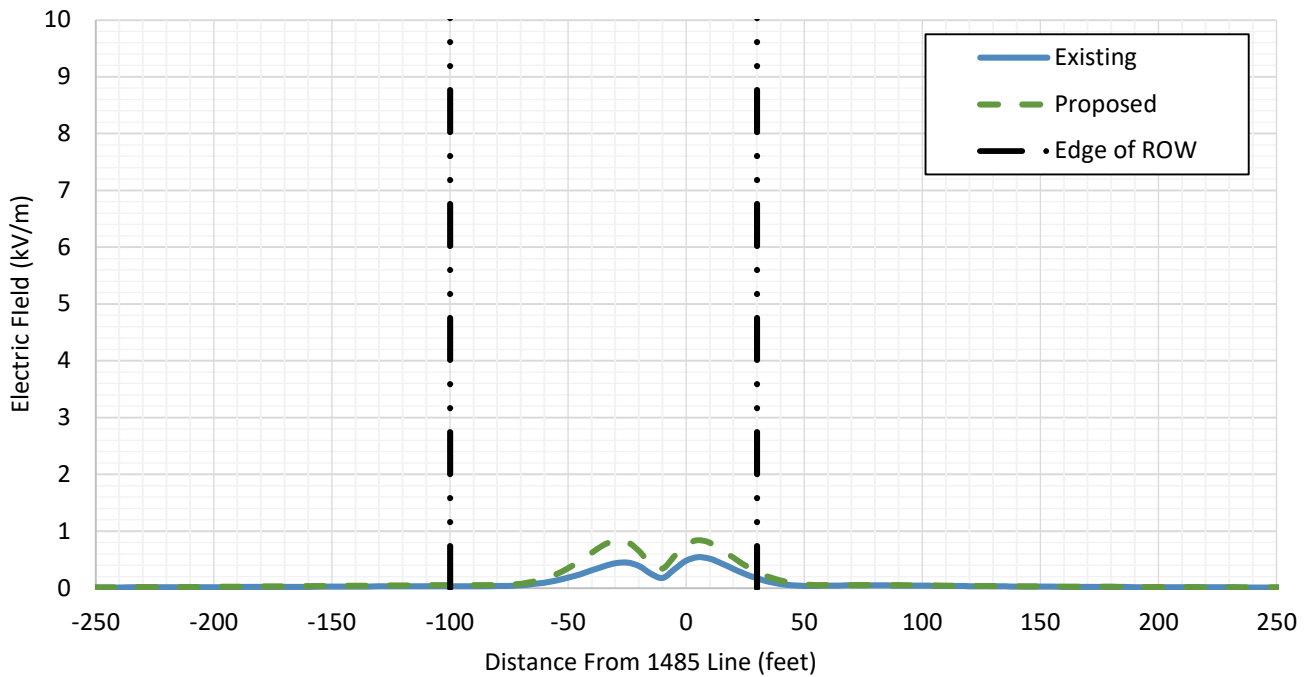


Attachment F
Brookfield Junction to Bates Rock Substation Upgrade
Project
EMF Graphs

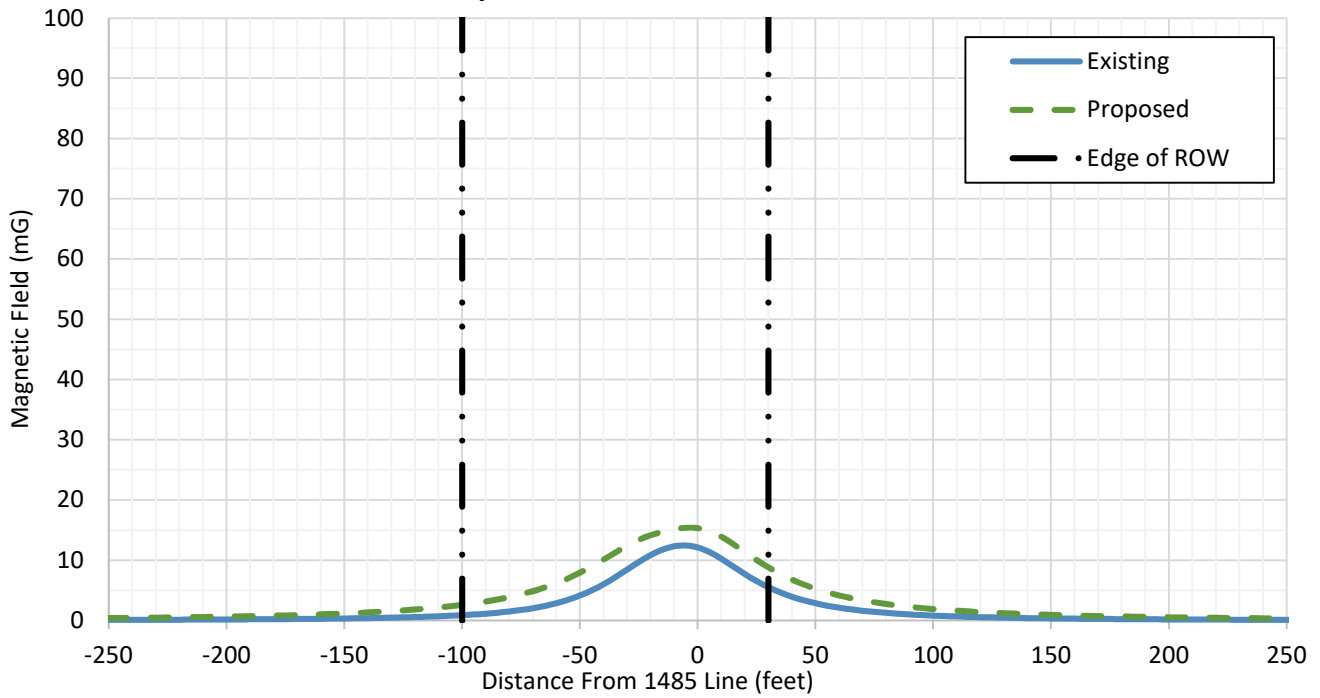
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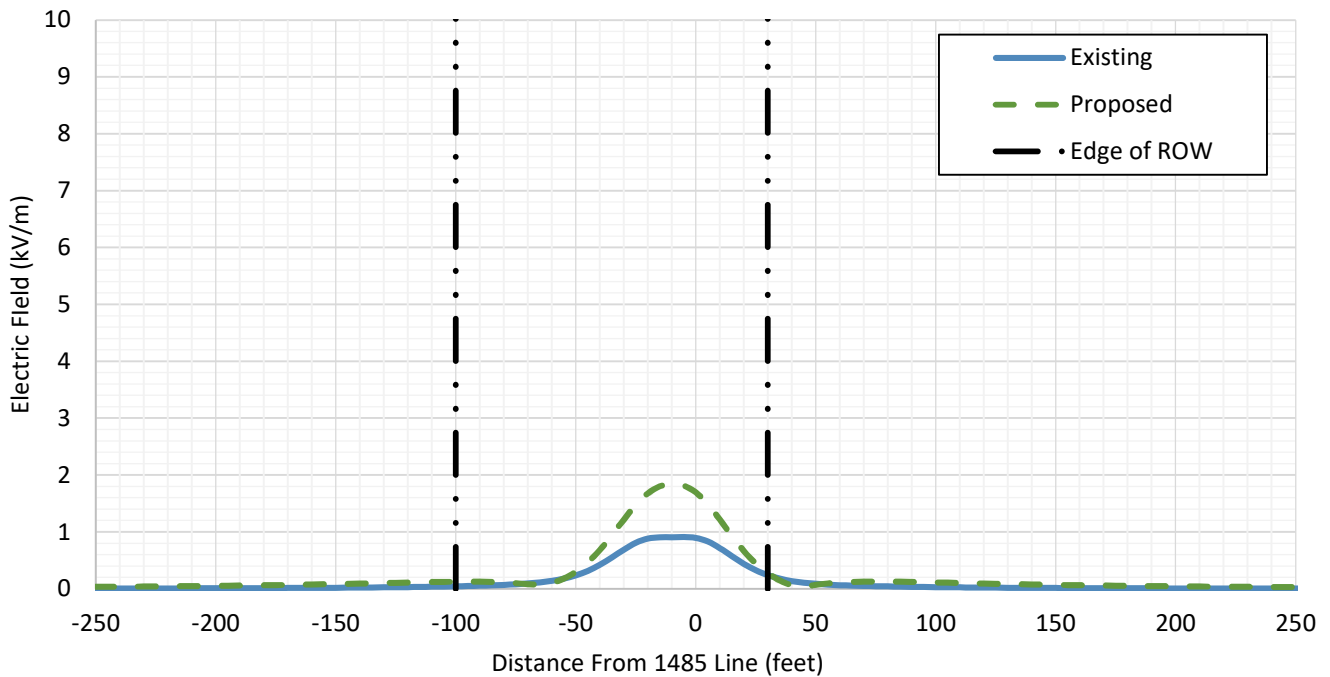
Calculated Electric Fields (Peak Day Average) Str. 4654 - Stony Hill Substation



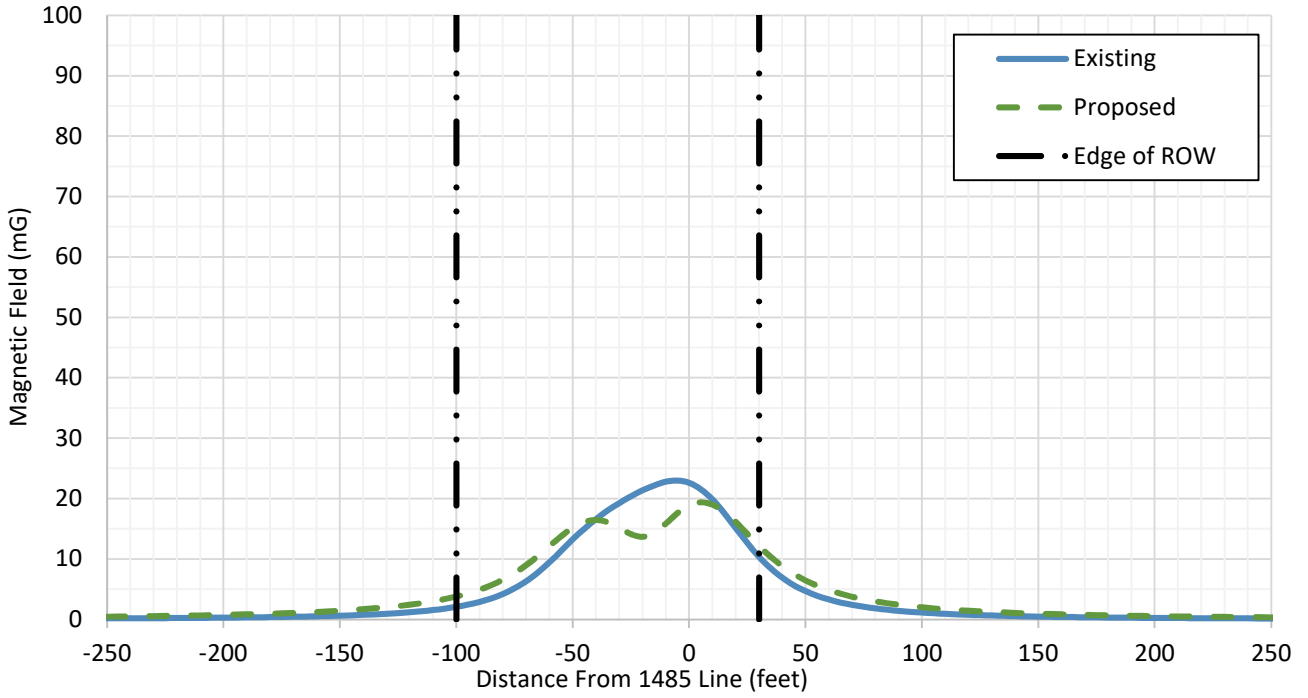
Calculated Magnetic Fields (Peak Day Average) Stony Hill Substation - Str. 4619



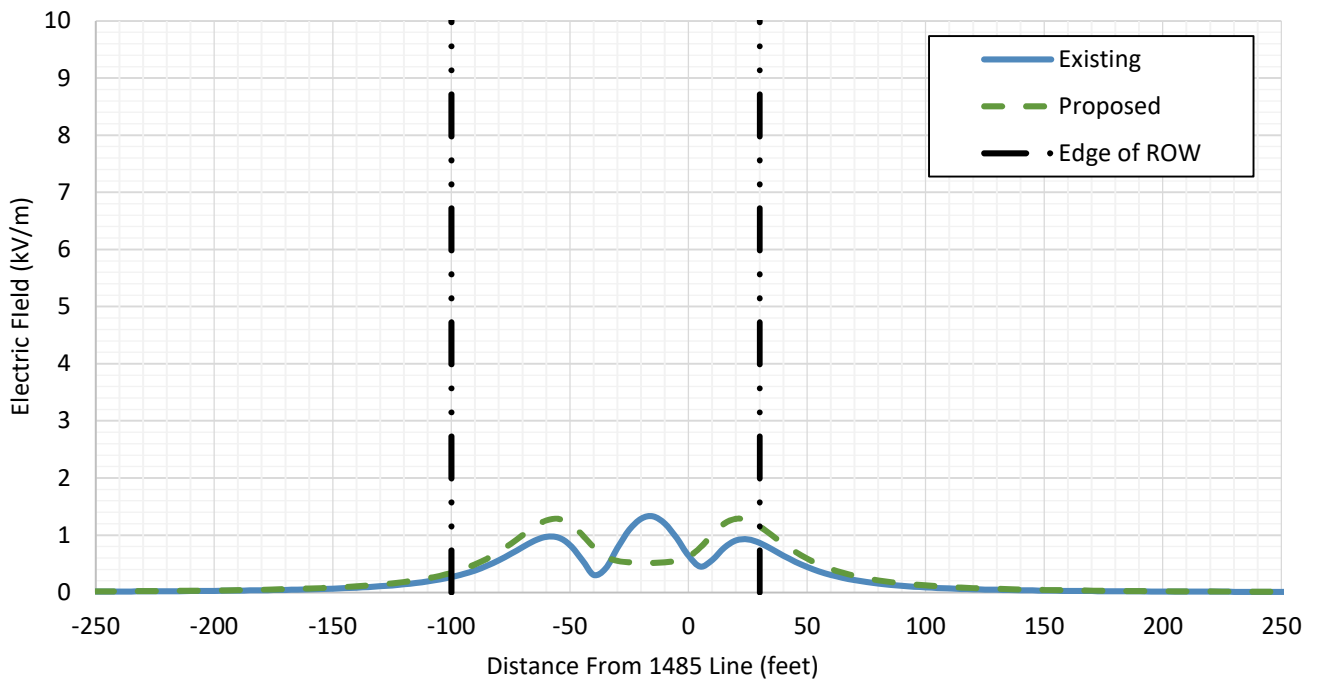
Calculated Electric Fields (Peak Day Average) Stony Hill Substation - Str. 4619



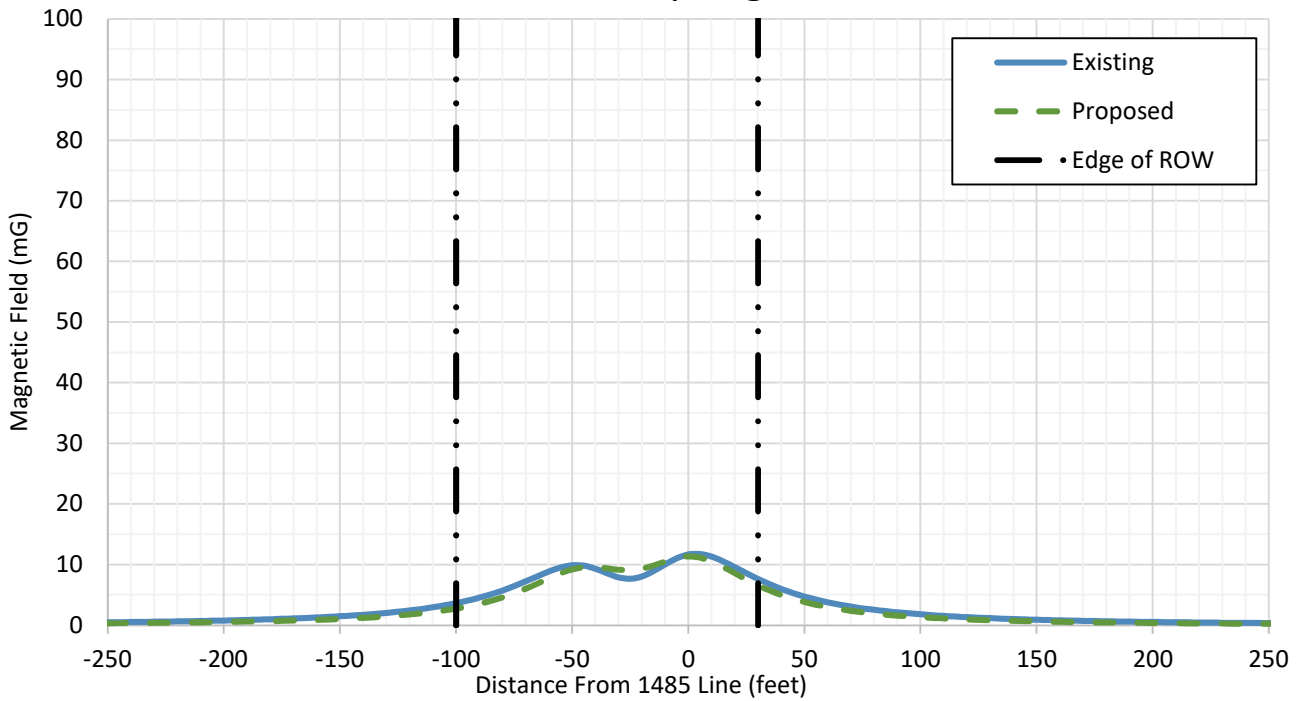
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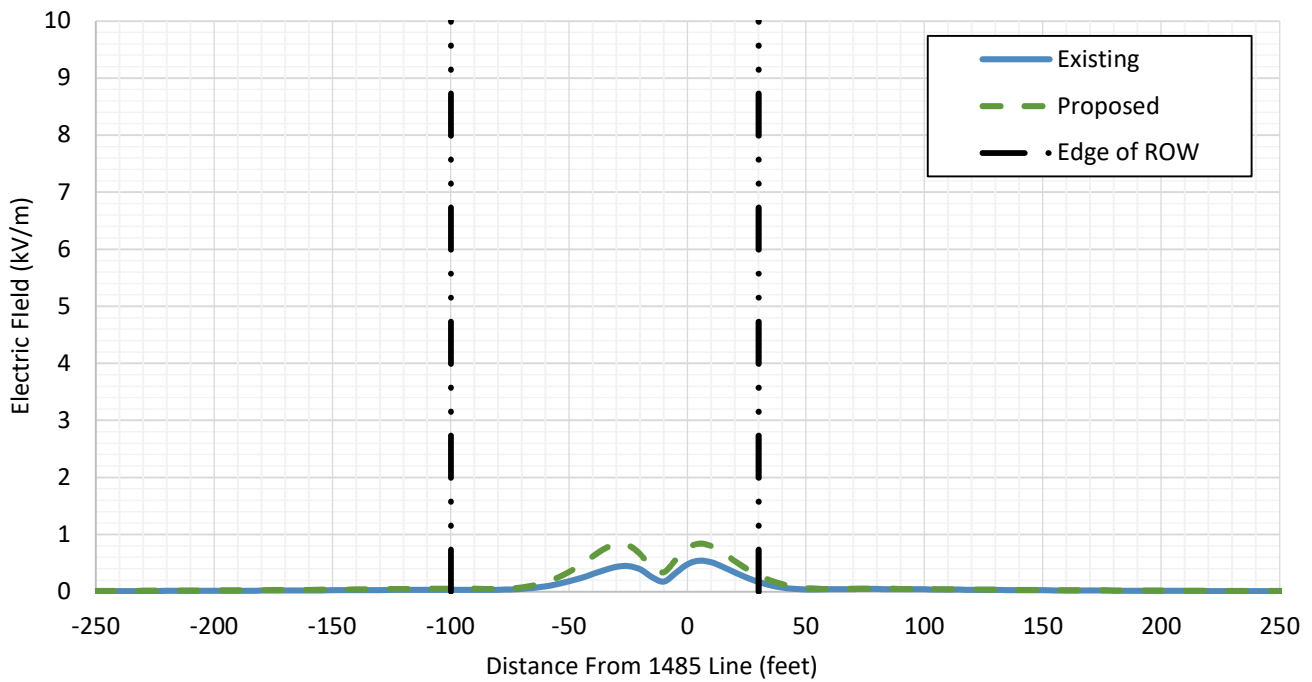
Calculated Electric Fields (Peak Day Average) Str. 4619 - Str. 4603



Calculated Magnetic Fields (Peak Day Average) Str. 4603 - Shepaug Substation



Calculated Electric Fields (Peak Day Average) Str. 4603 - Shepaug Substation



Attachment G
Brookfield Junction to Bates Rock Substation Upgrade
Project
Letter to the Abutters and Affidavit

May 2023

Dear Neighbor,

At Eversource, we're always working to serve you better. We are submitting a Petition to the Connecticut Siting Council (CSC) for a proposed electric reliability project in your area.

Proposed Project Information

The proposed Project, called the Brookfield Junction to Bates Rock Substation Upgrade Project, is designed to bring the electric supply system serving Brookfield, Newtown, and Southbury into compliance with current national and regional reliability standards. The Project will also provide greater flexibility in operating the power grid, thereby improving Eversource's ability to reliably meet its customers' electric needs in the area.

The Project scope consists of a mix of structure, conductor, and static wire replacements on the 1887, 1268, 1485 and 1622 Lines located between Brookfield Junction and Shepaug Substation and within a short section of the right-of-way (powerline corridor) between East Hill Road and Hilltop Road in Southbury. The proposed work includes:

- Existing structures will be replaced with new steel monopoles, with a finish that weathers or darkens over time. The location and heights of the new structures will vary depending on location, topography, and other factors. In select areas, additional new monopole structures will be installed within the right-of-way to meet updated engineering and electric code standards.
- Replacing the existing conductor (energized wires) with new, upgraded conductor of the same voltage (115-kV).
- Replacing the shield wire (top-most wire) with Optical Ground Wire (OPGW). The new OPGW wire will improve electric reliability by enabling communications between substations.
- Removing select trees and vegetation within the right-of-way as needed for construction in compliance with updated electrical standards.
- Building or improving construction gravel roads, work pads, and pull pads to provide access to structure locations and to create a safe and stable work area for equipment. Temporary construction matting will be used in some sensitive areas (e.g., wetlands).

What You Can Expect

Pending receipt of the necessary approvals for this proposed work, construction is expected to begin in November of 2023. We anticipate completing construction in 2024. Restoration of select areas may continue into 2025. Restoration of select areas may continue into 2025.

Health and Safety Is Our Top Priority

Please know that Eversource remains committed to prioritizing public health and the health of employees and contractors. All Eversource personnel follows applicable health and safety guidelines to help prevent the spread of COVID-19.

Contact Information

Eversource is committed to being a good neighbor and doing our work with respect for you and your property. For more information, please call our projects hotline at 1-800-793-2202 or send an email to ProjectInfo@eversource.com.

If you would like to send comments regarding Eversource's Petition to the CSC, please send them via email to siting.council@ct.gov or send a letter to the following address: Melanie Bachman, Executive Director, Connecticut Siting Council, Ten Franklin Square, New Britain, CT 06051.

Sincerely,

Daniel Bailey

Daniel Bailey

Project Manager on behalf of Eversource - Transmission

AFFIDAVIT OF SERVICE OF NOTICE

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

Sec. 16-50j-40 of the Regulations of Connecticut State Agencies ("RCSA") provides that proof of notice to the affected municipalities, property owners and abutters shall be submitted with a petition for declaratory ruling to the Connecticut Siting Council ("Council"). In accordance with that RCSA section, I hereby certify that I caused notice of the petition for a declaratory ruling of The Connecticut Light and Power Company doing business as Eversource Energy to be served by mail or courier upon the following municipal officials:

Tara Carr, Brookfield First Selectwoman
Town of Brookfield
100 Pocono Road
Brookfield, CT 06804

Daniel Rosenthal, Newtown First Selectman
Town of Newtown
3 Primrose Street,
Newtown, CT 06470

Jeff Manville, Southbury First Selectman
Town of Southbury
Southbury Town Hall
501 Main Street South
Southbury, CT 06488

I also certify that I caused notice of the proposed modifications to be served by mail or courier upon owners of abutting properties shown on Attachment B to the Petition.




Deborah Denfeld
Team Lead - Siting

On this the 9th day of May 2023, before me, the undersigned representative, personally appeared, Deborah Denfeld, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that she 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 the Superior Court/ Juris No.:  413393

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