

CONNECTICUT SITING COUNCIL APPLICATION

FOR THE

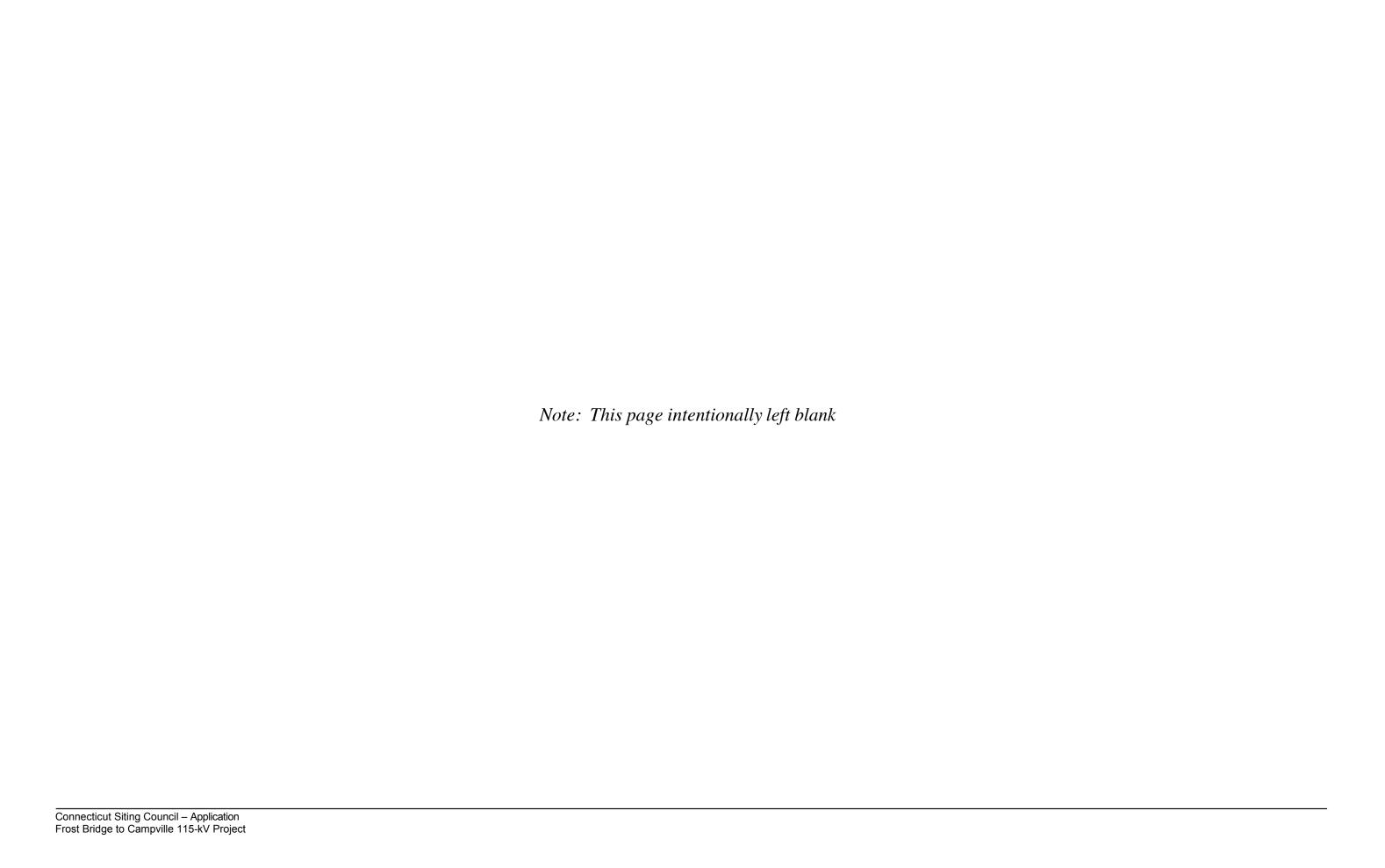
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT

BY

THE CONNECTICUT LIGHT AND POWER COMPANY
DOING BUSINESS AS EVERSOURCE ENERGY

VOLUME 5: PROJECT MAPPING & DRAWINGS

DECEMBER 2015



VOLUME 5: PROJECT MAPPING & DRAWINGS

EXHIBIT 1: 400 SCALE MAPS: PROPOSED ROUTE

APPENDIX 1A: OVERVIEW OF ROUTE ON USGS MAPS

APPENDIX 1B: PROPOSED ROUTE AERIAL MAPS - 400 SCALE

EXHIBIT 2: 100 SCALE MAPS: PROPOSED ROUTE

APPENDIX 2A: OVERVIEW OF ROUTE ON USGS MAP

APPENDIX 2B: PROPOSED ROUTE AERIAL MAPS - 100 SCALE

EXHIBIT 3: SUBSTATION DRAWINGS

APPENDIX 3A: PROPOSED FROST BRIDGE SUBSTATION MODIFICATIONS

APPENDIX 3B: PROPOSED CAMPVILLE SUBSTATION MODIFICATIONS

EXHIBIT 4: PROPOSED ROUTE CROSS SECTIONS AND PLAN AND PROFILE DRAWINGS

APPENDIX 4A: TYPICAL CROSS SECTIONS

APPENDIX 4B: PLAN AND PROFILE DRAWINGS

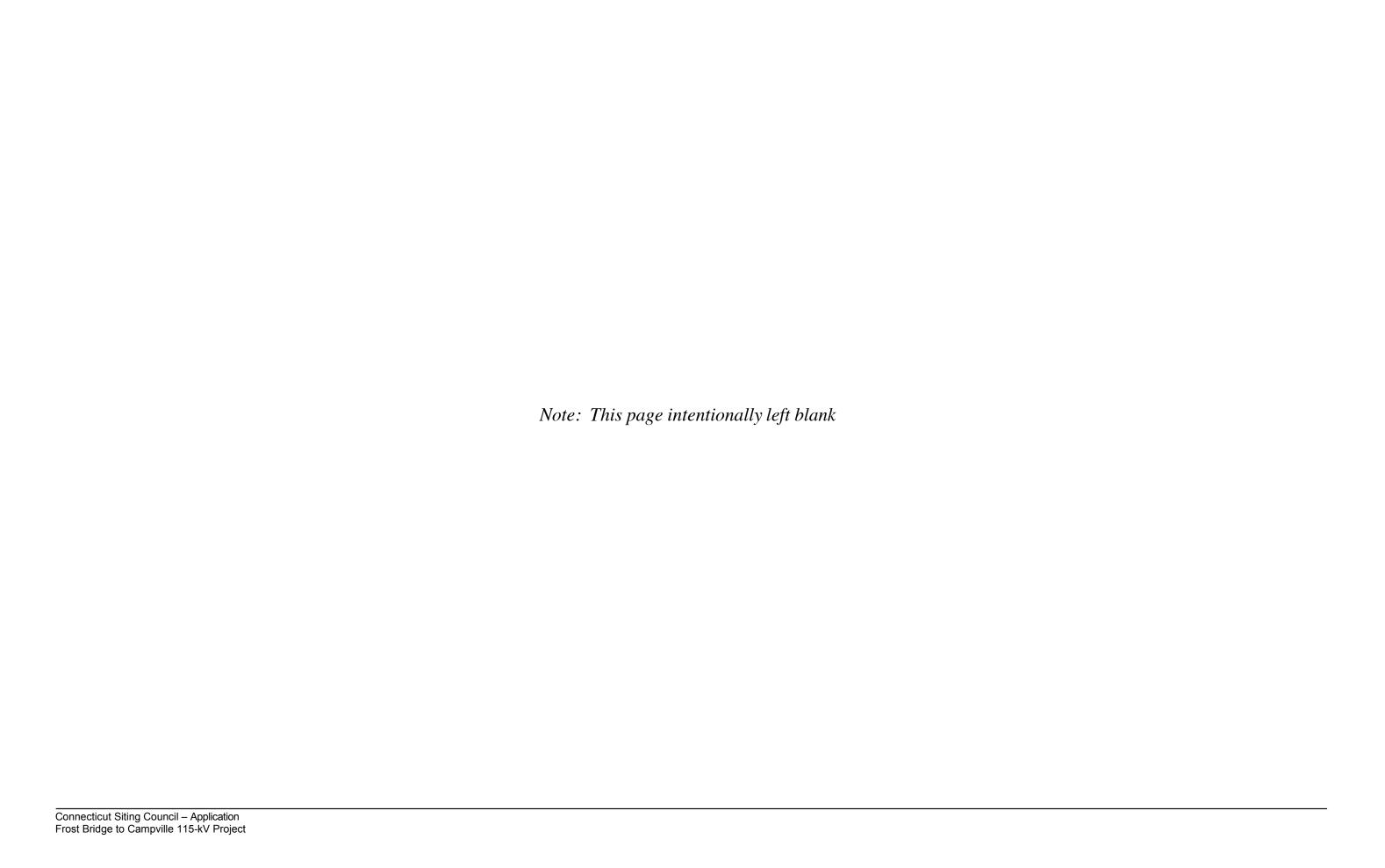
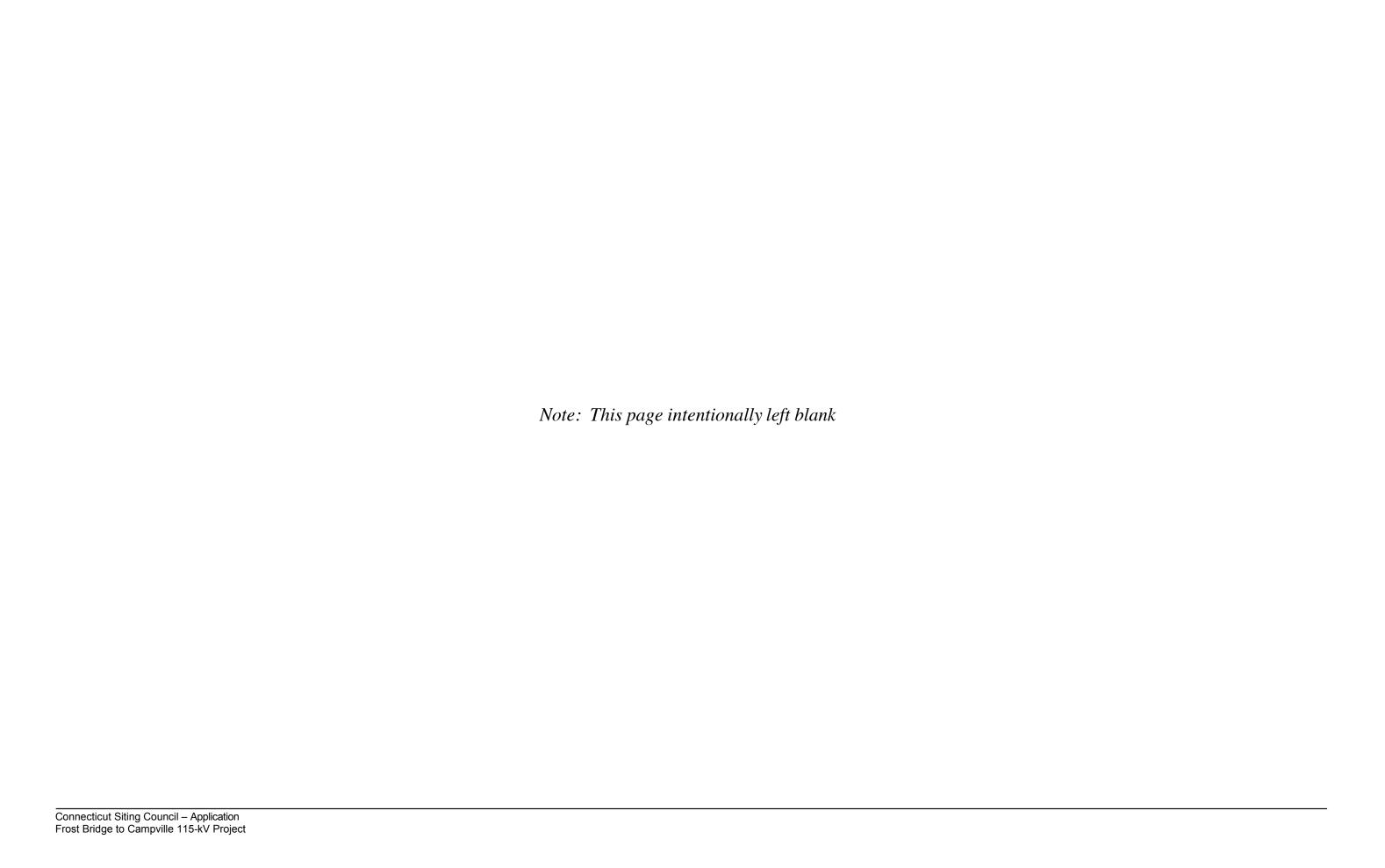


EXHIBIT 1: 400 SCALE MAPS: PROPOSED ROUTE

APPENDIX 1A: OVERVIEW OF ROUTE ON USGS MAPS

APPENDIX 1B: PROPOSED ROUTE AERIAL MAPS – 400 SCALE



INTRODUCTION

This exhibit provides maps that identify both the regional setting and the land use / environmental characteristics of the 10.4-mile Proposed Route that Eversource has identified for the new 115-kV transmission line and related facilities comprising the Frost Bridge to Campville 115-kV Project (Project).

Eversource's Proposed Route, along which the new 115-kV transmission line would be constructed and operated in predominantly overhead configurations, would follow an existing Eversource right-of-way (ROW) extending between Eversource's existing Frost Bridge Substation in the Town of Watertown and Campville Substation in the Town of Harwinton. In conjunction with the development of the new 115-kV transmission line, Eversource would modify the existing Frost Bridge Substation and Campville Substation. (Refer to Volume 1 for details regarding the Proposed Route and transmission line facilities)

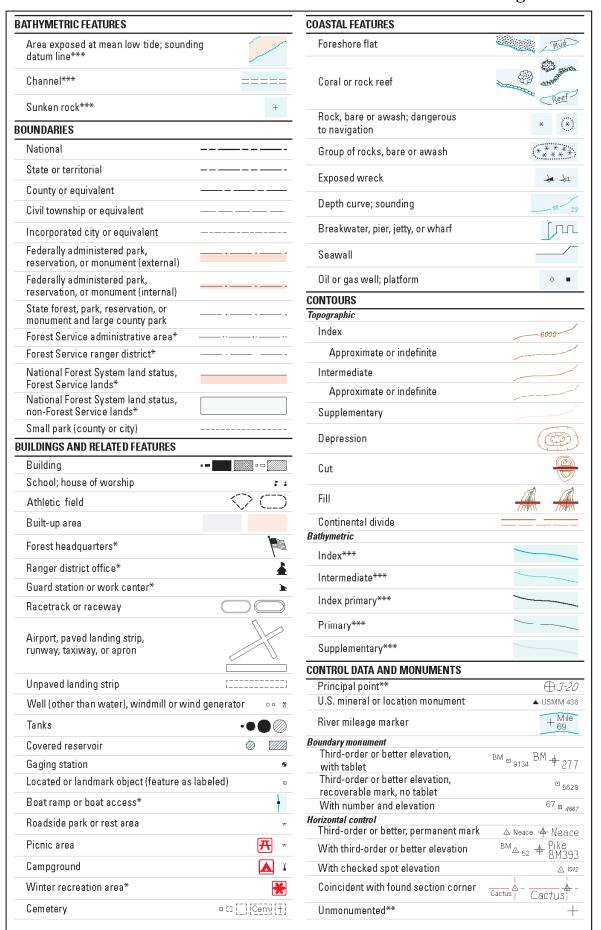
The following maps are included in this exhibit:

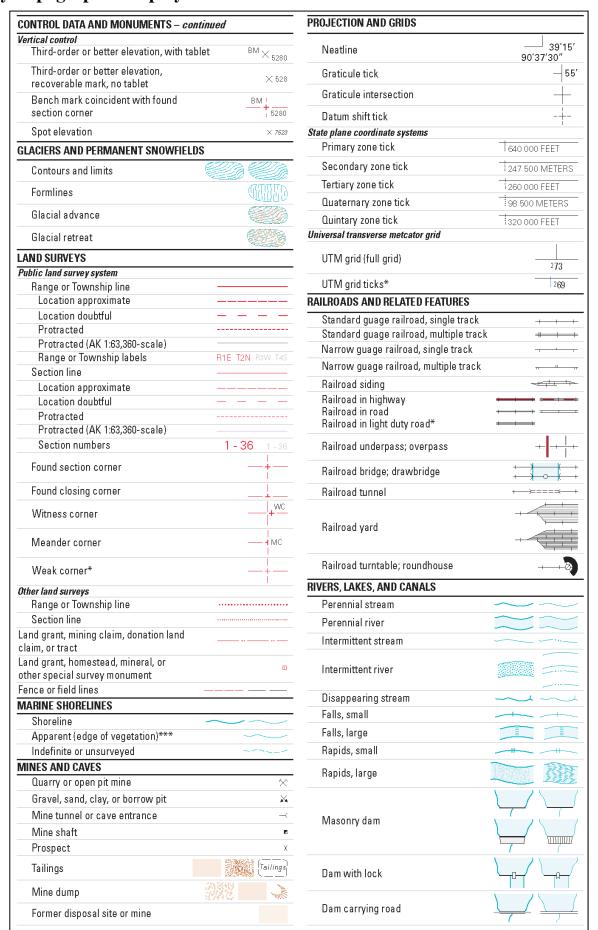
- Exhibit 1: U.S. Geological Survey Maps. These topographic maps (at a scale of 1" = 2,000') illustrate the general locations of the proposed Project facilities and variations.
- Exhibit 2: Proposed Route Maps. These aerial photography-based maps (at a scale of 1" = 400'1) identify the location of the Proposed Route along Eversource's existing ROW; depict existing and proposed transmission line structures; and illustrate environmental, social, and land use features (e.g., town boundaries, zoning, water resources, vegetative cover types, forests, parks, other recreational areas, historic areas, and settled areas). Each aerial map is accompanied by explanatory data (on the page facing the map) that summarizes the primary environmental and land use characteristics of the ROW and surrounding region within the map viewing area. The page facing the map also includes a cross-section illustrating the configuration of the existing and proposed transmission lines within the ROW, as applicable to the map segment. (Note: Cross-section drawings also are included in Volume 1, Section 3, Appendix 3A and Exhibit 4 of this Volume)

	APPENDIX 1A: OVERVIEW OF ROUTE ON USGS MAPS
Connecticut Siting Council – Application Frost Bridge to Campville 115-kV Project	

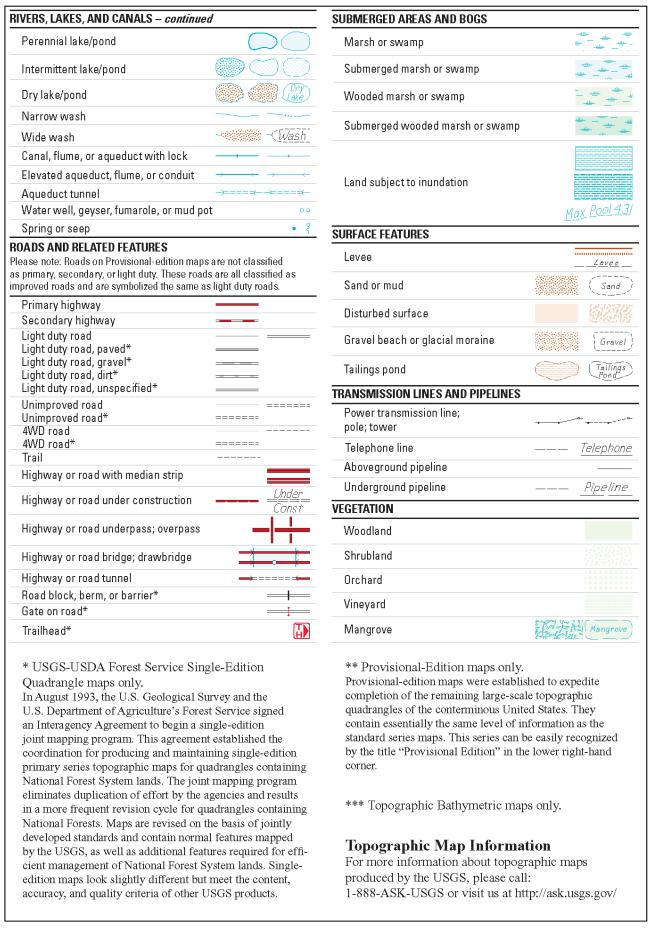


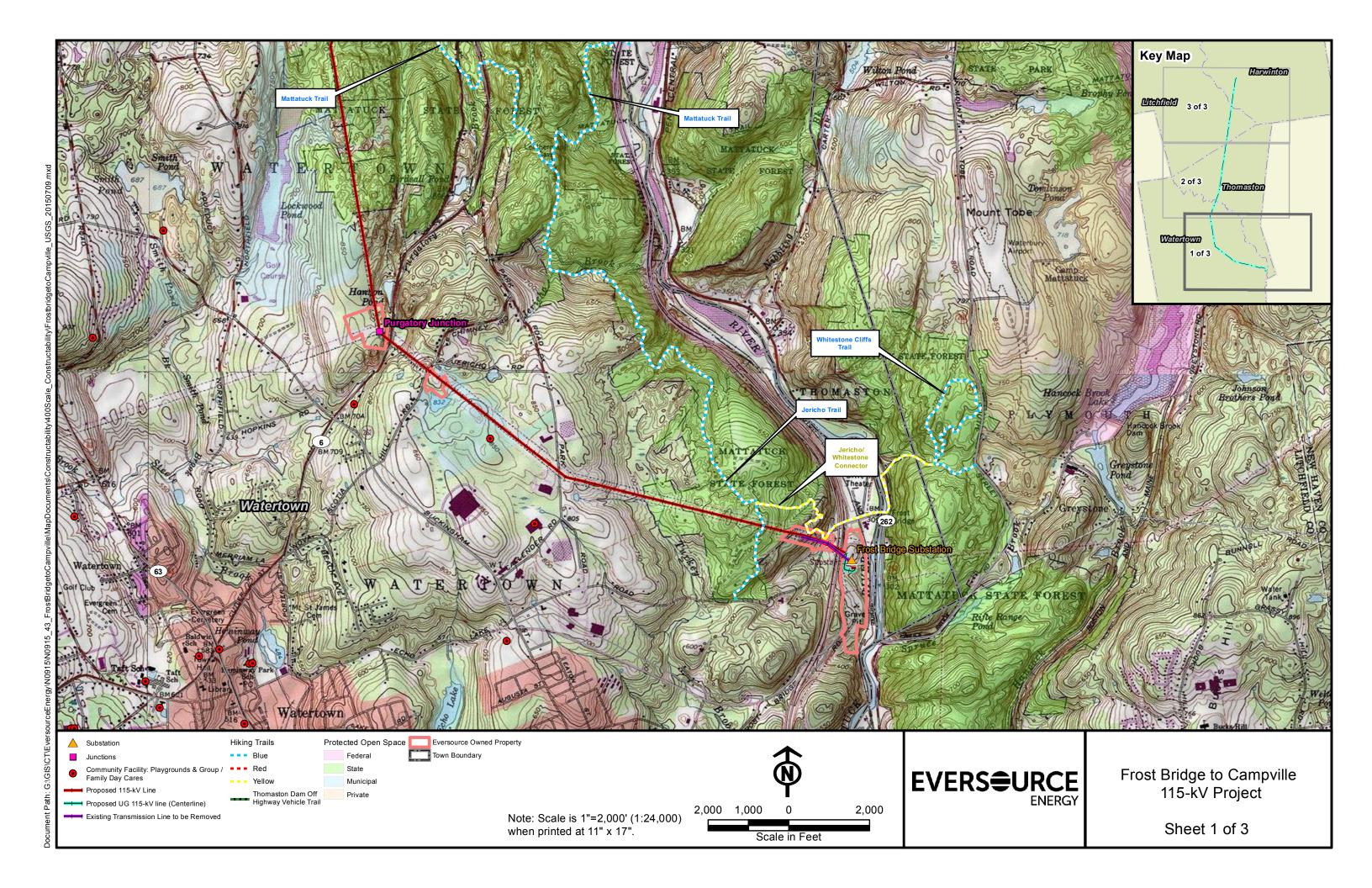
United States Geological Survey Topographic Map Symbols

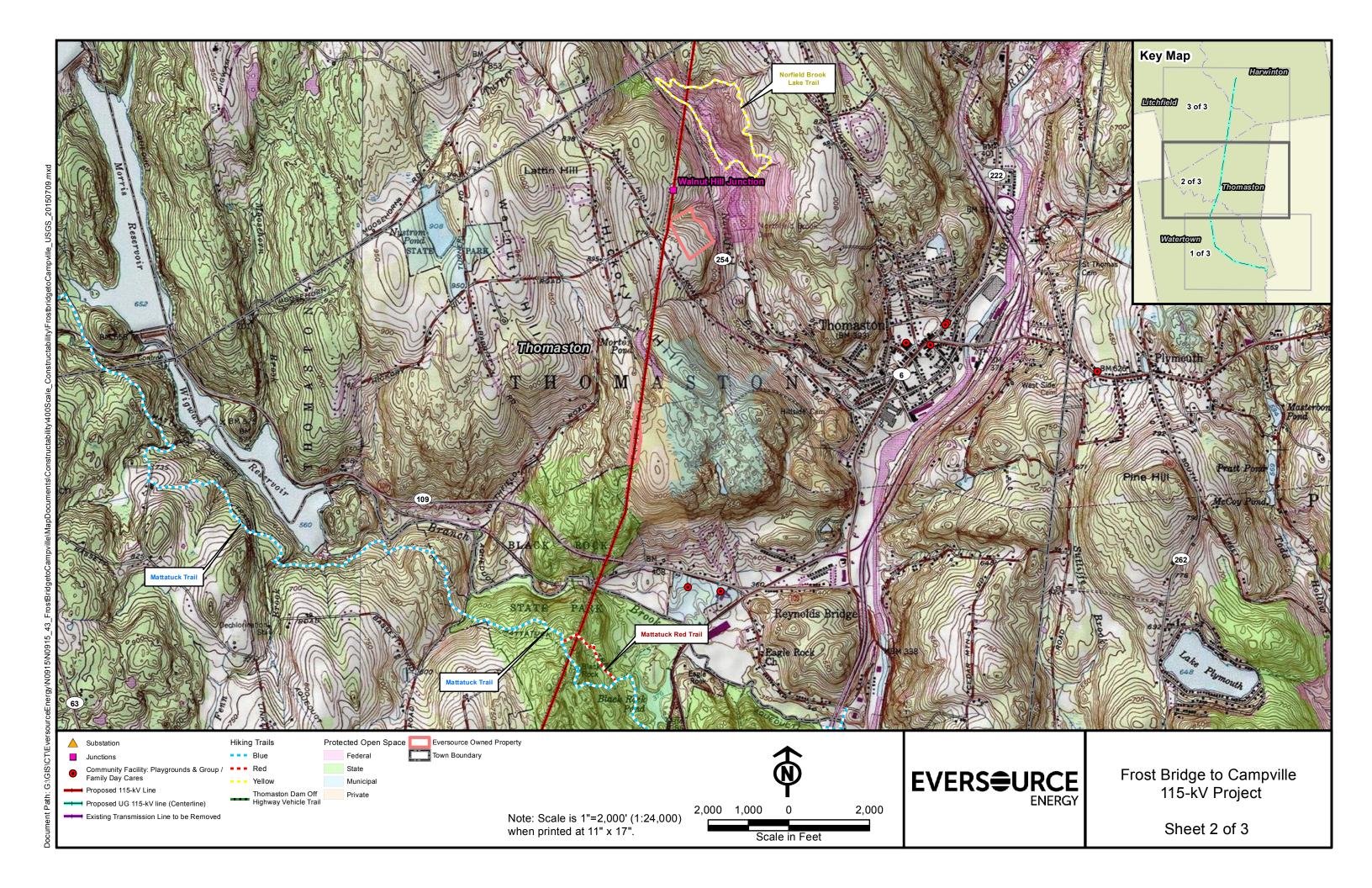


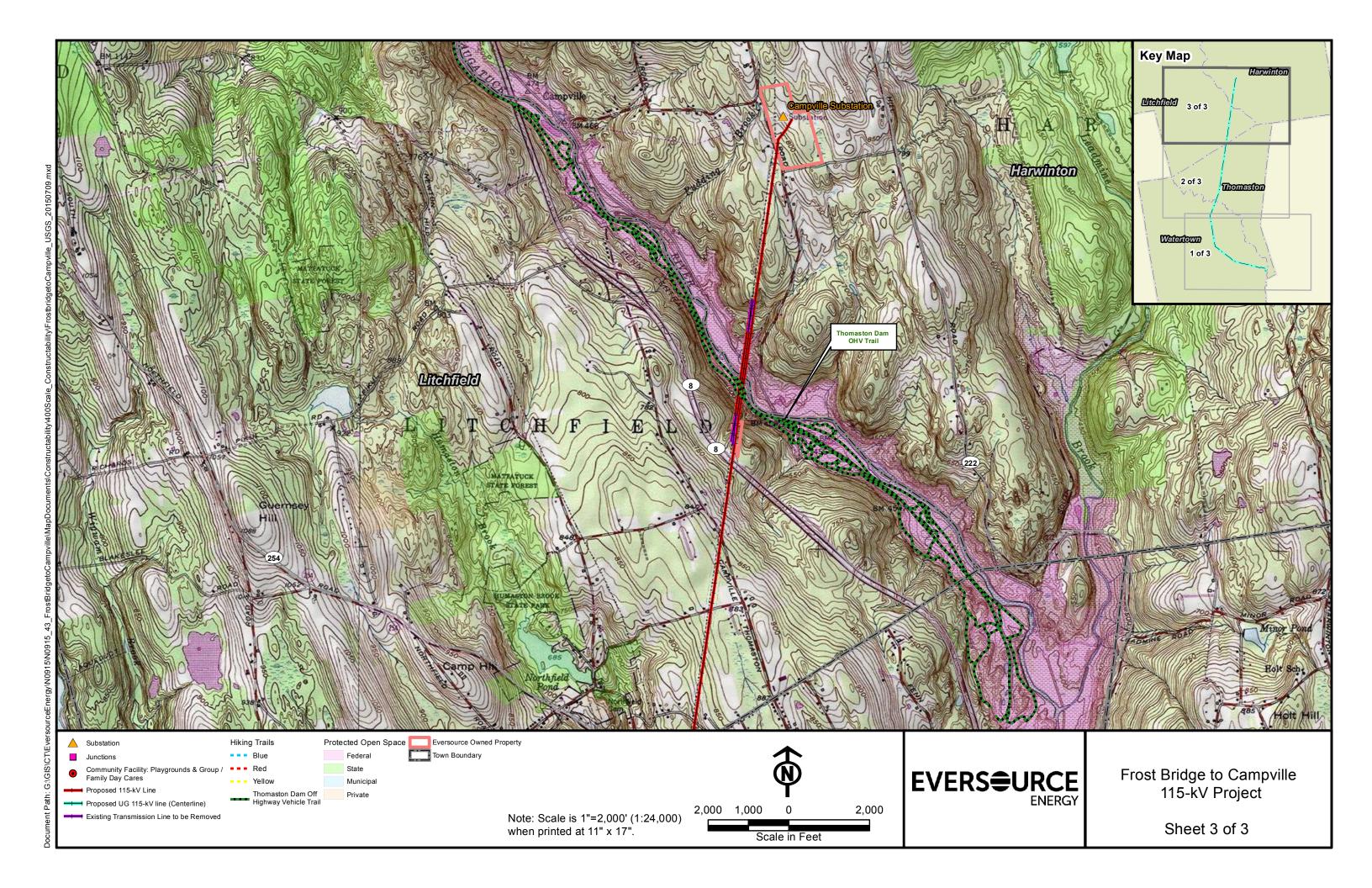


United States Geological Survey Topographic Map Symbols (continued)







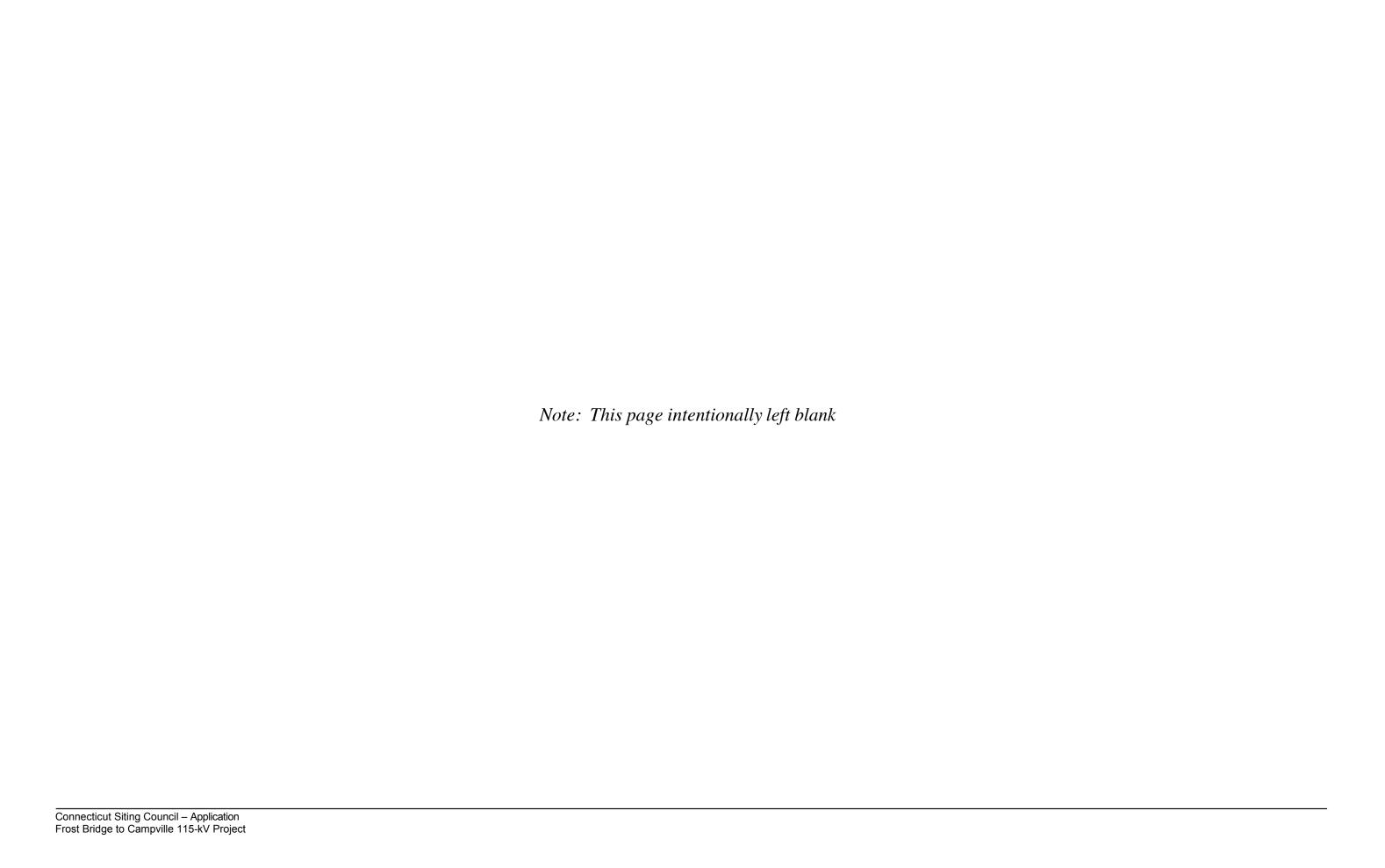


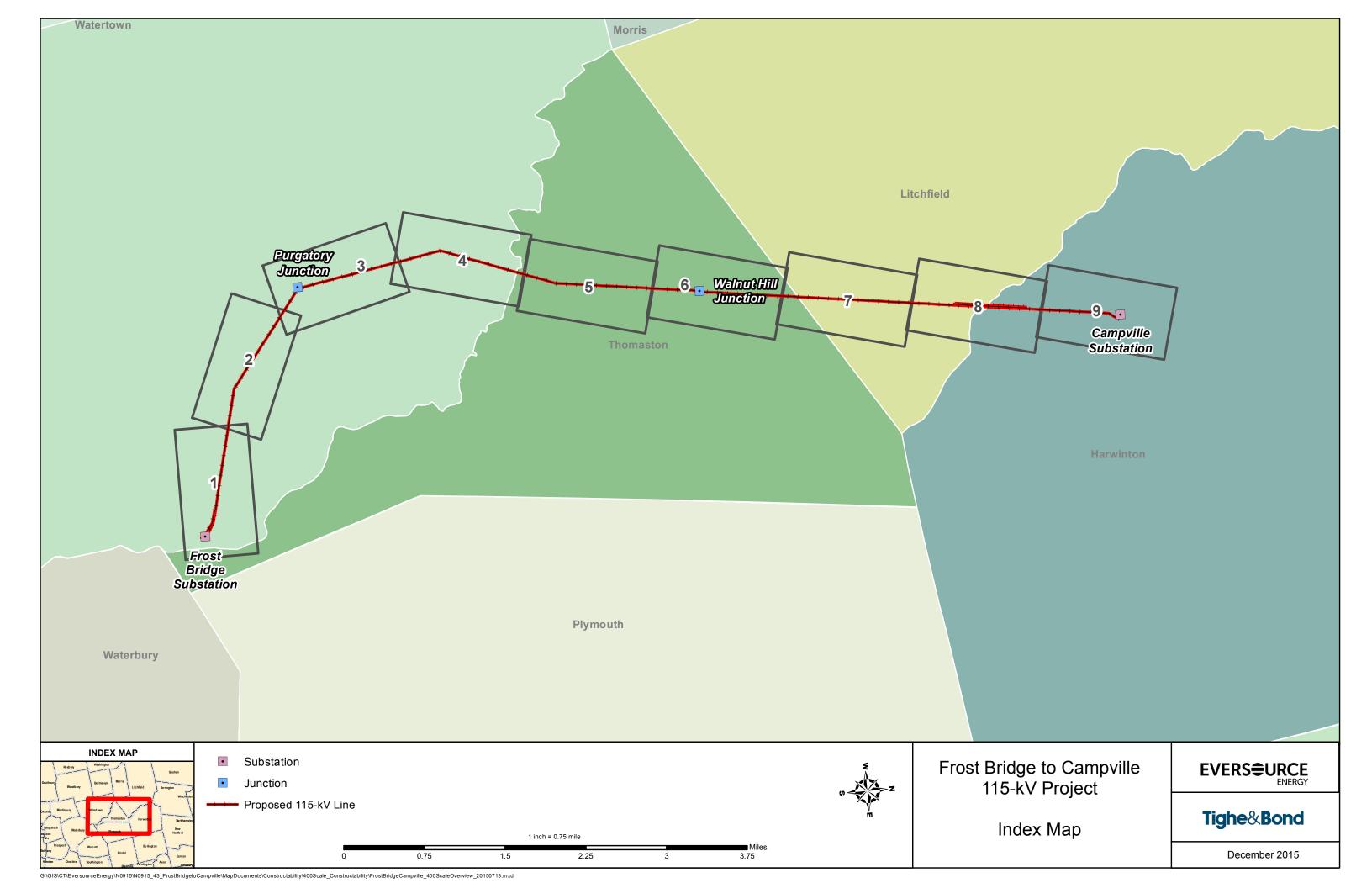
	APPENDIX 1B: PROPOSED ROUTE AERIAL MAPS – 400 SCALE
Connecticut Siting Council – Application Frost Bridge to Campville 115-kV Project	

INDEX
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED ROUTE

Mapsheet	Town(s)	Proposed Structure Numbers (1304 Line)
1 of 9	Watertown	Frost Bridge Substation to 9
2 of 9	Watertown	10 to 21
3 of 9	Watertown	22 to 35
4 of 9	Watertown, Thomaston	36 to 46
5 of 9	Thomaston	47 to 59
6 of 9	Thomaston	59 to 70
7 of 9	Thomaston, Litchfield	71 to 81
8 of 9	Litchfield, Harwinton	82 to 88*
9 of 9	Harwinton	90 to Campville Substation

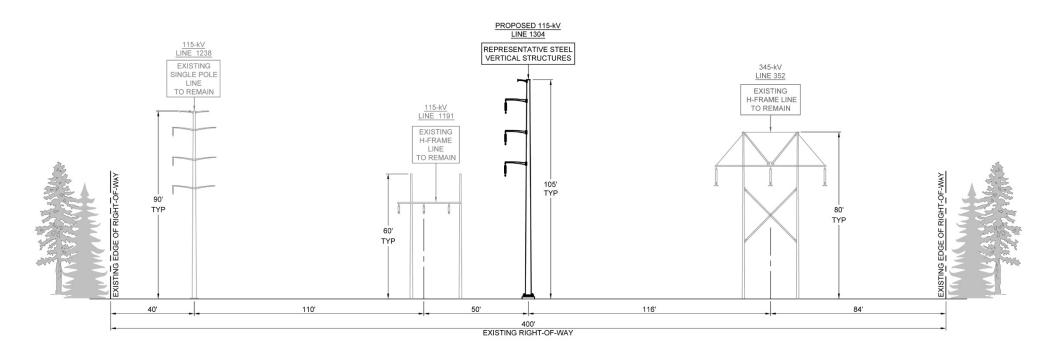
^{*}Structure number 89 was eliminated during the preliminary design phase





MAPSHEET 1 of 9

Frost Bridge to Campville 115-kV Project Proposed Route Frost Bridge Substation to Proposed Structure 9 Frost Bridge Road to West of Echo Lake Road Town of Watertown, CT



CROSS-SECTION 2 (XS-2) VIEW LOOKING WEST FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

Note: XS-2 applies to Proposed Structures 1B to 9. Refer to XS-1 (not shown), which applies to Proposed Structures 1A and 1B, is underground beneath Frost Bridge Substation.

AREA DESCRIPTION

Existing Land Use

- Forested
- Connecticut Department of Energy and Environmental Protection (CT DEEP) Property/Open Space (Mattatuck State Forest)
- CT DEEP Hunting Areas (Mattatuck State Forest)
- Commercial/Industrial (Frost Bridge Substation)
- Recreational (Connecticut Forest and Park Association (CFPA) Hiking Trails Jericho Trail, Jericho-Whitestone Connector)

Zoning

- Town of Watertown
 - o Residential (R-90)
 - o Restricted Industrial (I-R 80, I-R 200)
 - o General Industrial (I-G 80)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Turkey Brook and its associated tributaries
- Naugatuck River and its associated tributaries
- 100-Year Flood Zone (Naugatuck River)

Visual Character

• Prominent ridges with exposed rock outcrops along the Naugatuck River Valley

RIGHT-OF-WAY DESCRIPTION

Land Use

- Commercial/Industrial (Frost Bridge Substation) east of Frost Bridge Road
- Eversource property at Frost Bridge Substation and adjacent to proposed structures 2 to 4
- Recreation northeast of proposed structure 3 (CPFA Jericho-Whitestone Connector Trail) and between proposed structures 4 and 5 (Jericho Trail)
- CT DEEP Property/Open Space (Mattatuck State Forest) between proposed structures 4 and 9

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-FB1, W-FB2, W-FB3, W-FB4, W-FB5, W-FB6, W-A1, W-A2, W-A3, W-A4, W-A5, W-A6, W-A7, W-A8, W-A9, W-A10, W-MSF1, W-MSF2, W-MSF3
- Wetland Cover Types: Palustrine Emergent (PEM), Palustrine Scrub/Shrub (PSS), Palustrine Forested (PFO)
- Stream Nos.: S-FB1, S-FB2, S-FB3, S-A1, S-A3, S-A4, S-A5, S-A6 (Turkey Brook), S-A7

Potential Access

- Frost Bridge Substation can be accessed from Frost Bridge Road
- Proposed structures 2 and 3080 can be accessed from Echo Lake Road
- Proposed structures 3 to 9 can be accessed from existing Mattatuck
 State Forest access roads originating at Echo Lake Road and entering the ROW between proposed structures 4 and 5

Right-of-Way Vegetation

- Upland and Wetland Forest
- Old Field/Shrub Land

Terrain

• Rocky upland with precipitous outcrops

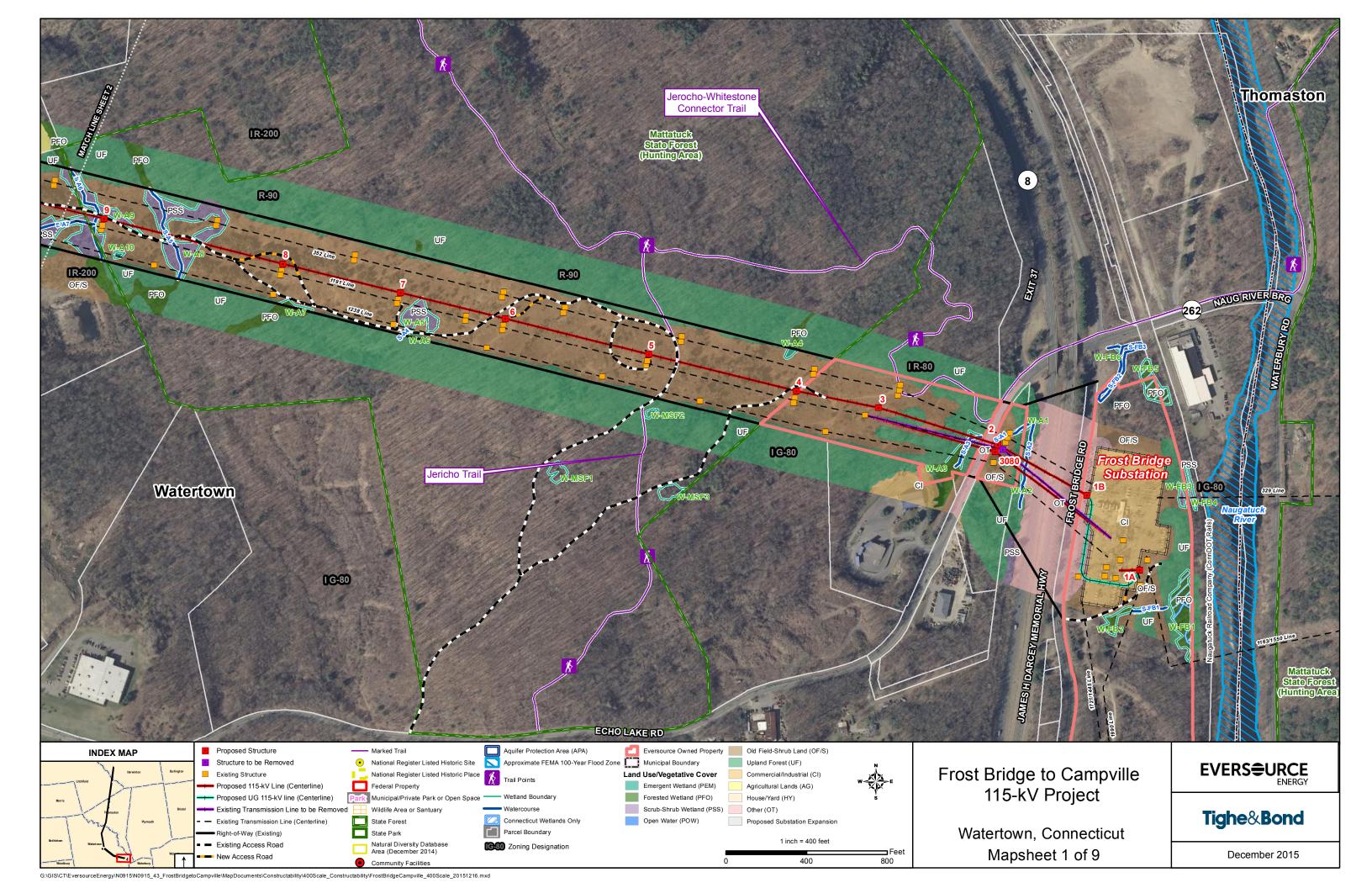
Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

• 400 feet/ 0 feet

Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

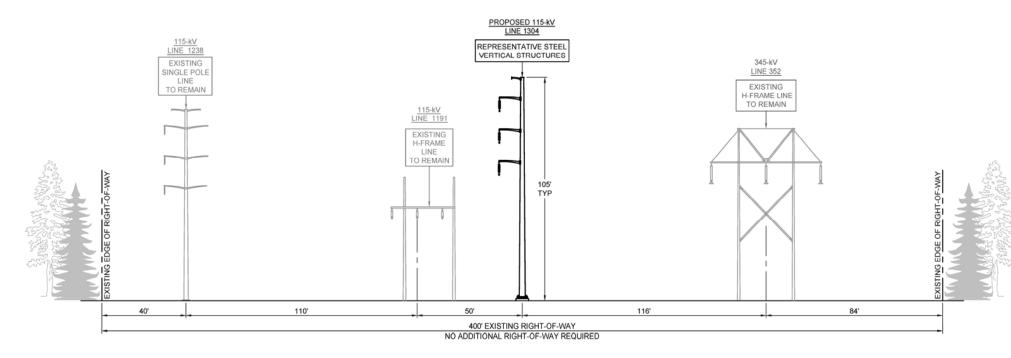
• 400 feet / varies

- James H. Darcey Memorial Highway (Route 8) between Frost Bridge Substation and proposed structure 2
- Frost Bridge Road (Route 262) between Frost Bridge Substation and proposed structure 2
- Echo Lake Road between proposed structures 2 and 3



MAPSHEET 2 of 9

Frost Bridge to Campville 115-kV Project Proposed Route Proposed Structure Locations 10 to 21 East of Park Road to Nova Scotia Hill Road Town of Watertown, CT



CROSS-SECTION 2 (XS-2) VIEW LOOKING WEST FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

AREA DESCRIPTION

Existing Land Use

- Forest
- Agricultural
- Commercial/Industrial
- Residential
- Town and Private Open Space (Veteran's Memorial Park)
- Recreational (Veteran's Memorial Park)
- CT DEEP Property/Open Space (Mattatuck State Forest)
- CT DEEP Hunting Area (Mattatuck State Forest)

Zoning

- Town of Watertown
 - o Restricted Industrial (I-R 200)
 - o Residential (R-30, R-90)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Jericho Brook Pond and its associated tributaries
- Jericho Brook and its associated tributaries

Visual Character

• Rural with rolling agricultural fields and forest land

RIGHT-OF-WAY DESCRIPTION

Land Use

- Residential adjacent to proposed structures 14 and 21
- Commercial/Industrial adjacent to proposed structures 15 and 16
- Town and Private Open Space (Veteran's Memorial Park) between and adjacent to proposed structures 3097 to 3100
- Eversource property adjacent to Structure 3100

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-A9, W-A11, W-A12, W-B1, W-B2, W-B3, W-B4, W-B5, W-B6, W-B7, W-B8, W-B9
- Wetland Cover Types: Palustrine Open Water (POW), PEM, PSS, PFO
- Stream Nos.: S-A6, S-A7

Potential Access

- Proposed structures 10 to 20 can be accessed from Park Road
- Proposed structure 21 can be accessed from Nova Scotia Hill Road

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest
- Agricultural

Terrain

• Level with sloped areas at wetland/upland transitions

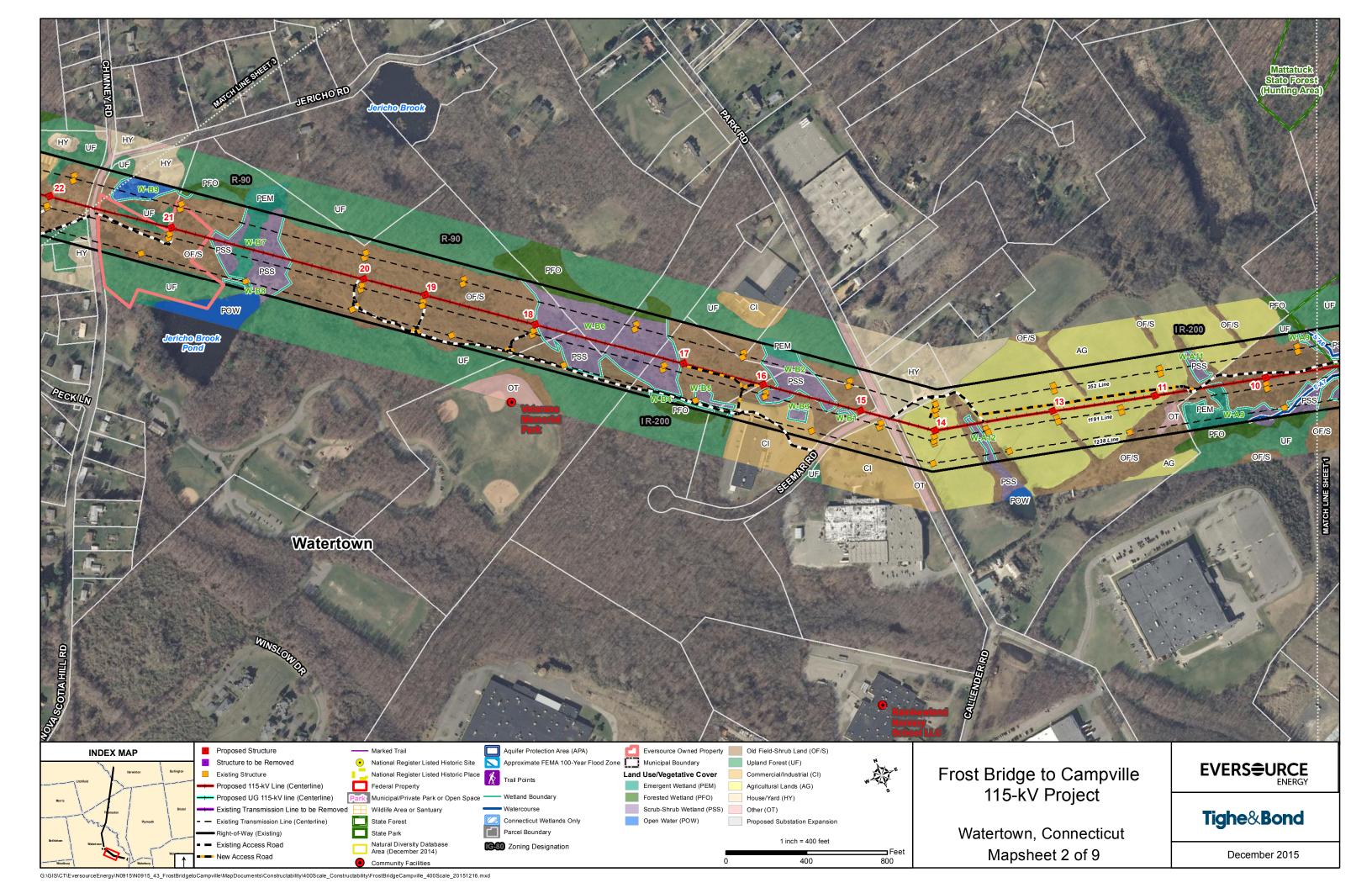
Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

• 400 feet / 0 feet

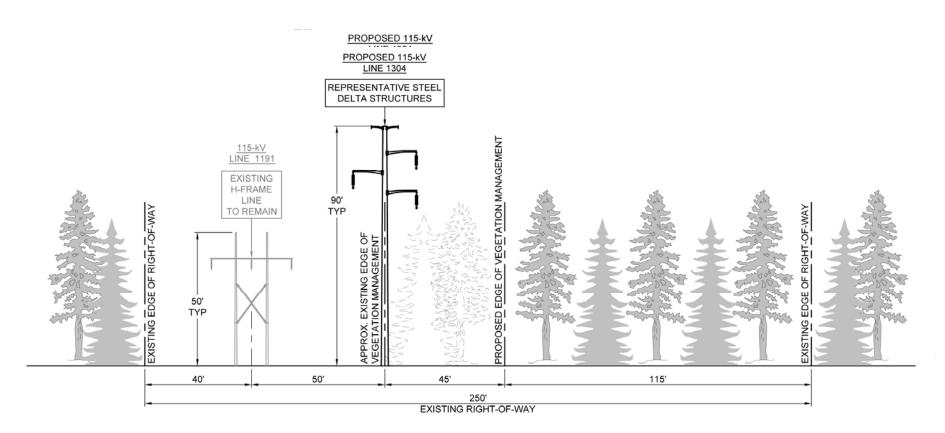
Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

• 400 feet / 0 feet

- Park Road between proposed structures 14 and 15
- Seemar Road adjacent to proposed structure 15
- Nova Scotia Hill Road between proposed structures 21 and 22 (Mapsheet 3)



Frost Bridge to Campville 115-kV Project
Proposed Route
Proposed Structure Locations 22 to 35
Nova Scotia Hill Road to North of Thomaston Road (Route 6)
Town of Watertown, CT



CROSS-SECTION 3 (XS-3) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

Note: XS-3 (depicted) applies to Proposed Route from Proposed Structures 26 to 35. Refer to XS-2 on Mapsheet 2 for depiction of Proposed Route from Proposed Structures 22 to 25.

AREA DESCRIPTION

Existing Land Use

- CT DEEP Property/Open Space (Black Rock State Park)
- Forested
- Town and Private Open Space (Crestbrook Park and Golf Club)
- Recreational (Crestbrook Park and Golf Club)
- Residential
- Commercial/Industrial

Zoning

- Town of Watertown
 - o Residential (R-30, R-70, R-90)
 - o Business (B-L)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Lockwood Pond and its associate tributaries
- Hannon Pond and its associated tributaries
- Natural Diversity Database Area

Visual Character

- Forest land, residential
- Irregular bedrock-controlled topography within Black Rock State Park

RIGHT-OF-WAYDESCRIPTION

Land Use

- Commercial/Industrial adjacent to proposed structures 22 and 23 (greenhouses)
- Upland and/or wetland forest adjacent to proposed structures 26 to 35
- CT DEEP Property/Open Space (Black Rock State Park) between and adjacent to structures 32 and 35
- Residential adjacent to proposed structure 27

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-B-11, W-C1, W-C1A, W-C2A, W-C2, W-C3, W-C4, W-C6,
 - W- C7, W-C8, W-C10, W-C12, W-C14, W-C15, W-C16
- Wetland Cover Types: POW, PSS, PFO
- Stream Nos.: S-B1, S-B2, S-B3, S-C1, S-C3, S-C4, S-C5

Potential Access

- Proposed structures 22 and 23 can be accessed from Nova Scotia Hill
 Road
- Proposed structures 24 to 35 can be accessed from High Meadow Road (west of Purgatory Junction)

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest

Terrain

Irregular bedrock-controlled topography with common rock outcroppings

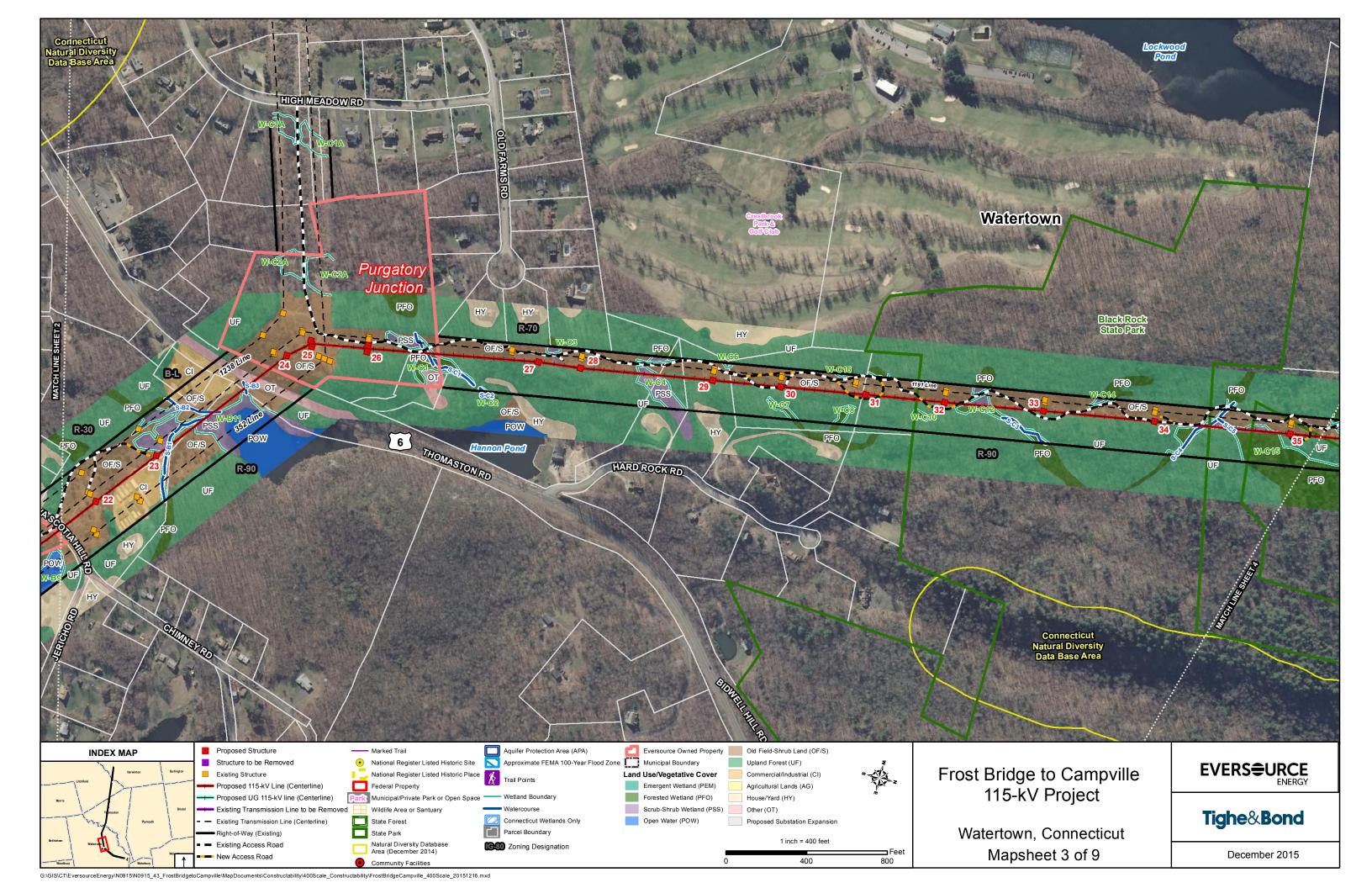
Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

- 400 feet / 0 feet (south of Purgatory Junction)
- 250 feet / 0 feet (north of Purgatory Junction)

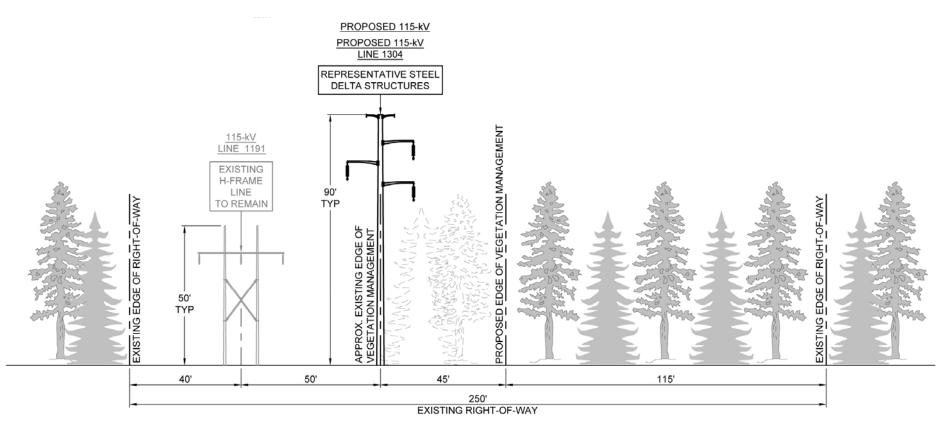
Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

- 400 feet / 0 feet (south of Purgatory Junction)
- 90 feet / 45 feet (north of Purgatory Junction)

- Thomaston Road (Route 6) between proposed structures 23 and 24
- Eversource 1238 & 352 Transmission Lines (Purgatory Junction) adjacent to proposed structure 25



Frost Bridge to Campville 115-kV Project
Proposed Route
Proposed Structure Locations 36 to 46
North of Thomaston Road (Route 6) to Old Branch Road
Towns of Watertown and Thomaston, CT



CROSS-SECTION 3 (XS-3) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

AREA DESCRIPTION

Existing Land Use

- CT DEEP Property/Open Space (Black Rock State Park)
- Forested
- Town and Private Open Space (Crestbrook Park and Golf Club)
- Recreational (CFPA Hiking Trail Mattatuck Trail, Black Rock State Park Trail – Red Loop, and unblazed Black Rock State Park recreational trails
- Branch Brook Reservoir (Black Rock) Dam
- Residential
- Commercial/Industrial

Zoning

- Town of Watertown
 - o Residential (R-90)
- Town of Thomaston
 - o Residential (RA-15, RA-40)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Lockwood Pond and its associated tributaries
- Black Rock Pond and its associate tributaries
- Branch Brook and its associated tributaries
- 100-Year Flood Zone (Branch Brook)
- Natural Diversity Data Base Area

Visual Character

 Forest land with irregular bedrock-controlled topography and common rock outcroppings

RIGHT-OF-WAYDESCRIPTION

Land Use

- Upland and/or wetland forest adjacent to proposed structures 36 to 46
- CT DEEP Property/Open Space (Black Rock State Park) between and adjacent to proposed structures 36 to 46
- Recreational (CFPA Mattatuck Trail and Black Rock State Park Red Loop) between proposed structures 43 and 45
- Branch Brook Reservoir Dam north of proposed structure 46

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-C15, W-C18, W-C20, W-C21, W-C23
- Wetland Cover Types: POW, PSS, PFO
- Stream Nos.: S-C6, S-C7, S-C8 (Branch Brook), S-C9

Potential Access

 Proposed structures 36 to 46 can be accessed from High Meadow Road (west of Purgatory Junction)

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest

Terrain

Steep irregular bedrock-controlled topography and common rock outcroppings

Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

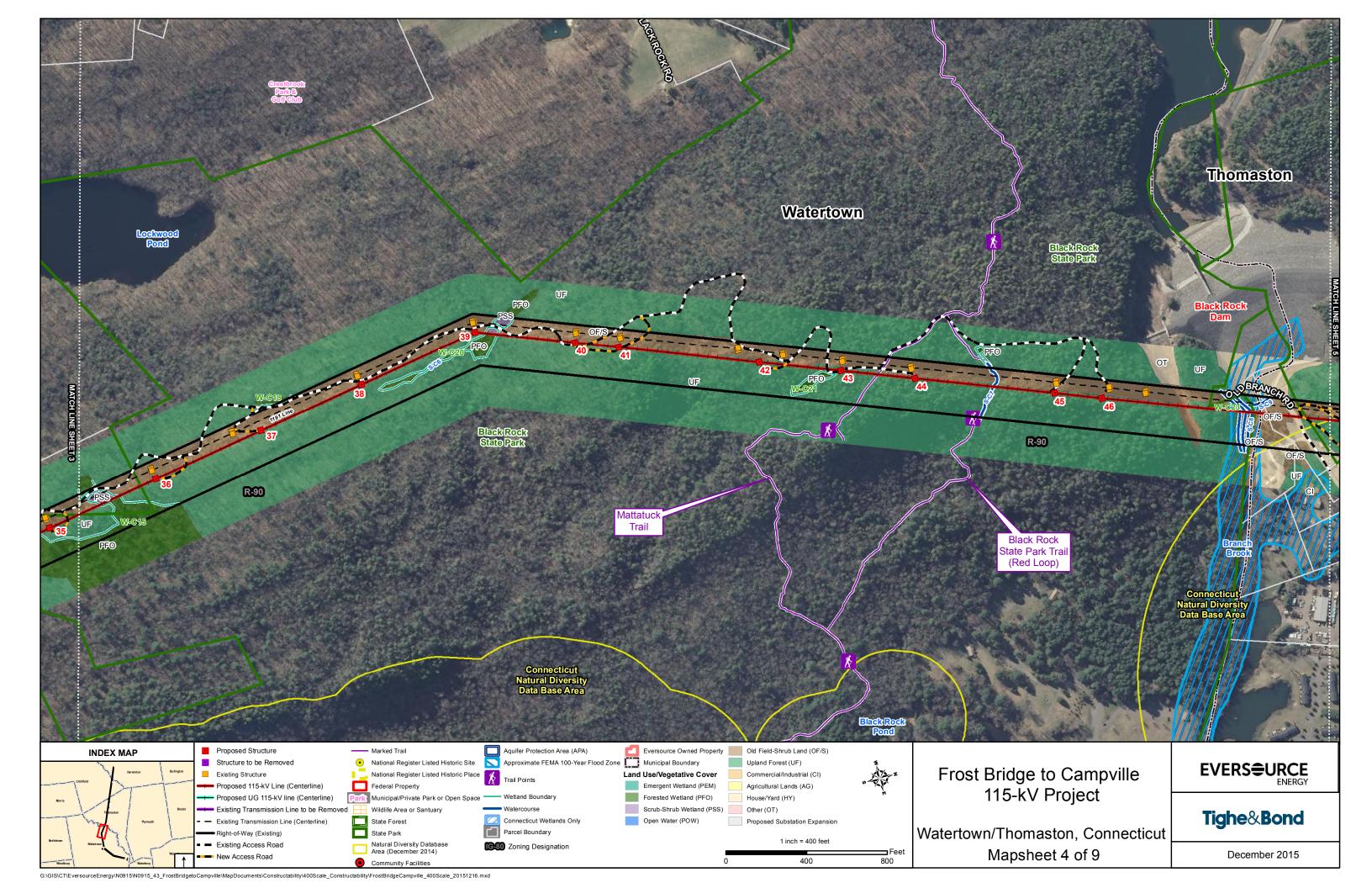
• 250 feet / 0 feet

Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

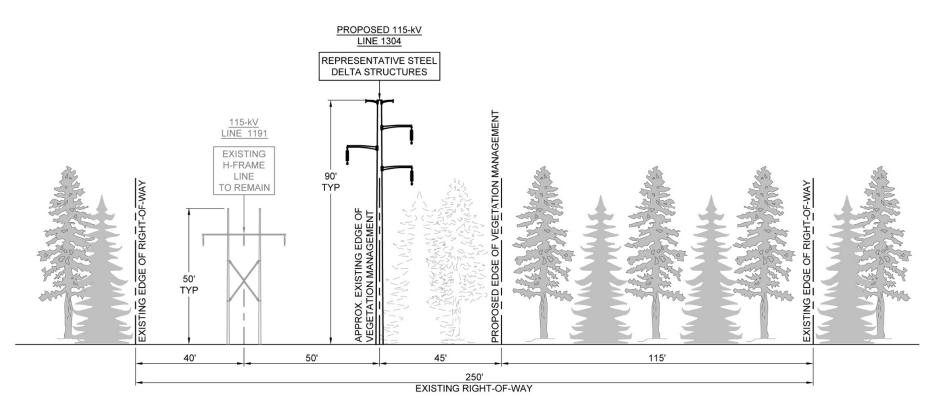
• 90 feet / 45 feet

Road Crossings / Major Utility Crossings

• Old Branch Road north of proposed structure 46



Frost Bridge to Campville 115-kV Project
Proposed Route
Proposed Structure Locations 47 to 59
Branch Road (Route 109) to North of Branch Road (Route 109)
Town of Thomaston, CT



CROSS-SECTION 3 (XS-3) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

AREA DESCRIPTION

Existing Land Use

- CT DEEP Property/Open Space (Mattatuck State Forest, Black Rock State Park)
- CT DEEP Hunting Area (Mattatuck State Forest)
- Forested
- Town and Private Open Space (Dug Road, Thomaston Fish and Game Club)
- Agricultural

Zoning

- Town of Thomaston
 - o Residential (RA-15, RA-40)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Morton Pond and its associated tributaries
- Natural Diversity Data Base Area

Visual Character

• Forest land and rocky with prominent outcrops

RIGHT-OF-WAYDESCRIPTION

Land Use

- Upland and/or wetland forest adjacent to proposed structures 47 to 59
- CT DEEP Property/Open Space (Mattatuck State Forest, Black Rock State Park) between and adjacent to proposed structures 47 to 50
- CT DEEP Hunting Area (Mattatuck State Forest) between and adjacent to proposed structures 48 to 50
- Eversource Property between proposed structures 52 to 54
- Maintained fields adjacent to proposed structure 56 (shooting range)
- Town and Private Open Space (Thomaston Fish and Game Club) between and adjacent to structures 55 to 57
- Agricultural between and adjacent to proposed structures 58 to 59

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-D1, W-D2, W-D3, W-D4, W-D5, W-D6, W-D15
- Wetland Cover Types: POW, PEM, PSS, PFO
- Stream Nos.: S-D1, S-D2, S-D3

Potential Access

- Proposed structures 3128 can be accessed by Branch Road (Route 109)
- Proposed structures 3129 to 3141 can be accessed from Old Northfield Road

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest
- Agricultural

Terrain

• Irregular with rock outcrops

Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

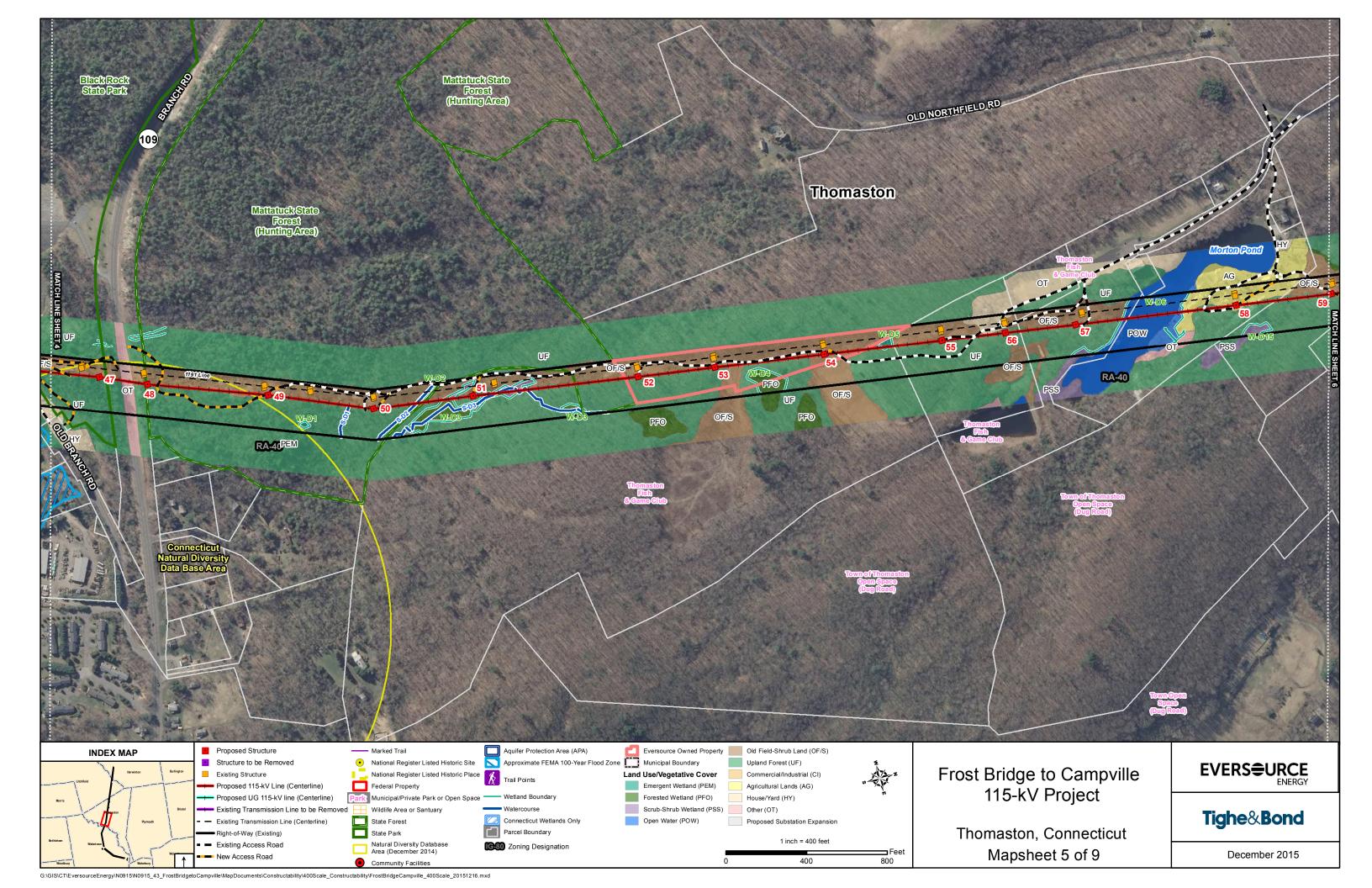
• 250 feet / 0 feet

Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

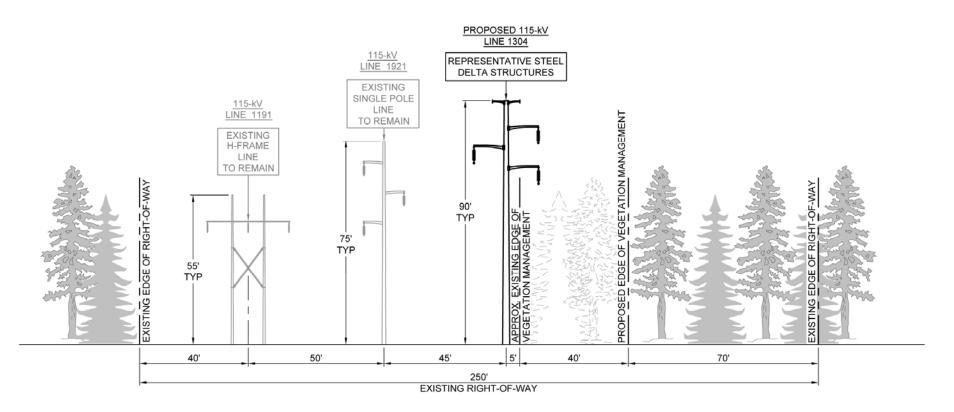
• 90 feet / 45 feet

Road Crossings / Major Utility Crossings

• Branch Road (Route 9) between proposed structures 47 and 48



Frost Bridge to Campville 115-kV Project
Proposed Route
Proposed Structure Locations 59 to 70
South of Walnut Hill Road to South of Mason Hill Road
Town of Thomaston, CT



CROSS-SECTION 4 (XS-4) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

Note: XS-4 applies to Proposed Route from Proposed Structures 65 to 70. Refer to XS-3 on Mapsheet 5 for depiction of Proposed Route from Proposed Structures 59 to 64.

AREA DESCRIPTION

Existing Land Use

- Forested
- Residential
- Agricultural
- Recreational (Northfield Brook Lake Recreation Area ([USACE])
- CT DEEP Property/Open Space (Mattatuck State Forest)
- CT DEEP Hunting Areas (Mattatuck State Forest, Northfield Brook Lake Recreation Area [USACE])

Zoning

- Town of Thomaston
 - o Residential (RA-80A, RA-40)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Northfield Brook and its associated tributaries
- Northfield Brook Lake and its associated tributaries
- 100-Year Flood Zone (Northfield Brook)

Visual Character

- Rural residential with forested rolling hills
- Broad river valley associated with Northfield Brook Lake

RIGHT-OF-WAYDESCRIPTION

Land Use

- Upland and/or wetland forest adjacent to proposed structures 59 to 62, 64 to 65, and 68 to 70
- Residential adjacent to proposed structures 61 to 65
- Eversource property between proposed structures 64 and 65
- CT DEEP Hunting Area between proposed structures 69 and 70 (Northfield Brook Lake Recreation Area)
- Federal property (USACE Northfield Brook Lake) between proposed structures 68 and 70

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-D7, W-D8, W-D10, W-D11, W-D12, W-D13, W-D14, W-E1
- Wetland Cover Types: POW, PSS, PFO
- Stream Nos.: S-D5, S-D8, S-D9, S-D10, S-D11, S-E2
- (Northfield Brook)

Potential Access

- Proposed structures 59 to 69 can be accessed from Walnut Hill Road
- Proposed structure 70 can be accessed from Mason Hill Road

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest

Terrain

• Rolling hills with rock outcrops

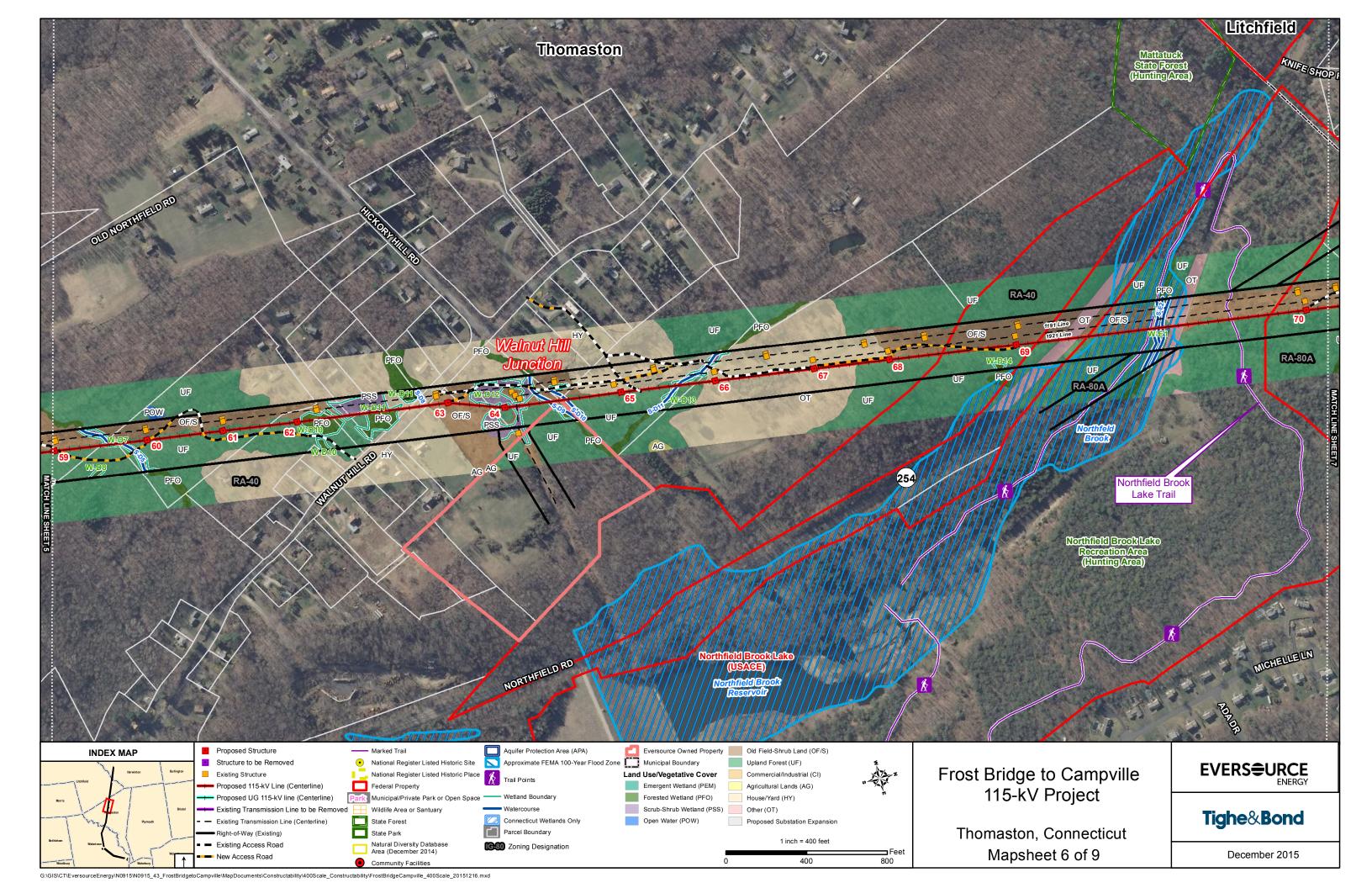
Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

• 250 feet / 0 feet

Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

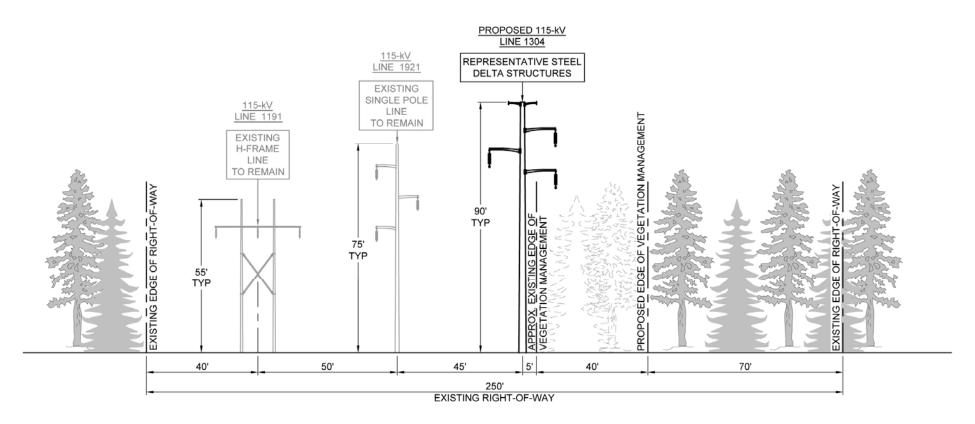
- 90 feet / 45 feet (south of Walnut Hill Junction)
- 140 feet / 40 feet (north of Walnut Hill Junction)

- Walnut Hill road between proposed structures 62 and 63
- Eversource 1921 Transmission Line at proposed structure 64 (Walnut Hill Junction)
- Northfield Road (Route 254) and Northfield Dam Access Road between
- proposed structures 69 and 70



MAPSHEET 7 of 9

Frost Bridge to Campville 115-kV Project Proposed Route Proposed Structure Locations 71 to 81 Mason Hill Road to Campville Road Towns of Thomaston and Litchfield, CT



CROSS-SECTION 4 (XS-4) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

AREA DESCRIPTION

Existing Land Use

- Forested
- Residential
- Agricultural
- Northfield Brook Lake, Dam and Recreation Area (USACE)
- CT DEEP Property/Open Space (Humaston Brook State Park)
- CT DEEP Hunting Areas (Humaston Brook State Park, Northfield Brook Lake Recreation Area [USACE])

Zoning

- Town of Thomaston
 - o Residential (RA-80A)
- Town of Litchfield
 - o Residential (R-80)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- 100-Year Flood Zone

Visual Character

• Rural residential with forested rolling hills

RIGHT-OF-WAYDESCRIPTION

Land Use

- Upland and/or wetland forest adjacent to proposed structures 71 to 73, and 75 to 77
- Agricultural adjacent to and between proposed structures 74 to 75
- Residential adjacent to proposed structures 74, and 77 to 81

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-E2, W-E3, W-E4, W-E5, W-E6, W-E7, W-E8, W-E9, W-E10, W-E11, W-E12
- Wetland Cover Types: POW, PSS, PFO
- Stream Nos.: S-E3, S-E4, S-E5

Potential Access

- Proposed structures 71 to 77 can be accessed from Mason Hill Road
- Proposed structure 78 can be accessed from Hopkins Road
- Proposed structures 79 to 81 can be accessed from Campville Road

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest
- Agricultural
- House/Yard

Terrain

• Gently sloping hilltop

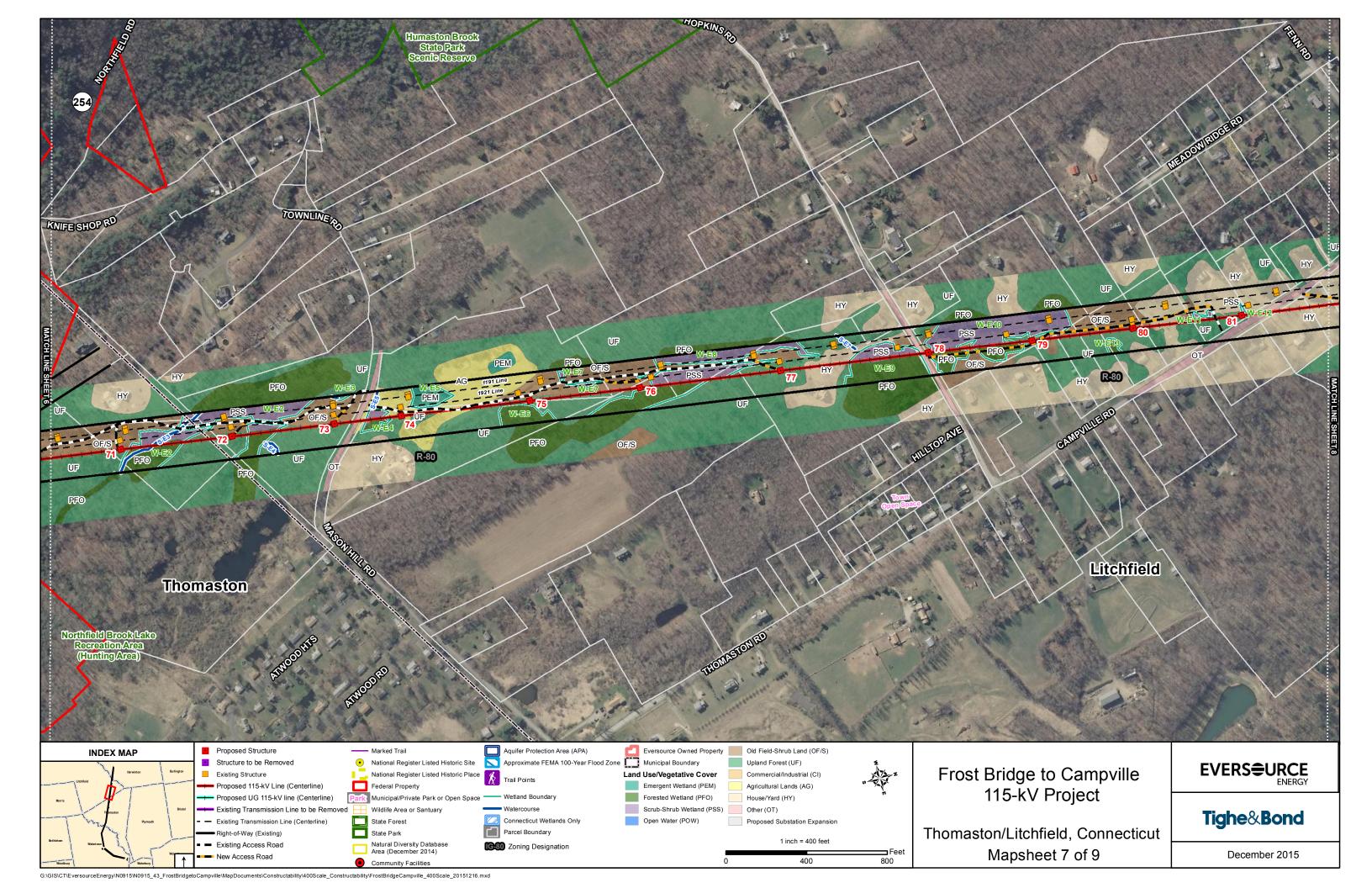
Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

• 250 feet / 0 feet

Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

• 140 feet / 40 feet

- Mason Hill Road between proposed structures 73 and 74
- Hopkins Road between proposed structures 77 and 78
- Campville Road north of proposed structure 81



MAPSHEET 8 of 9

Campville Road to North of Valley Road Towns of Litchfield and Harwinton, CT **EXISTING** LATTICE TOWER TO BE REMOVED RELOCATED 115-kV LINE 1191 115-kV LINE 1921 REPRESENTATIVE REPRESENTATIVE REPRESENTATIVE STEEL VERTICAL STEEL VERTICAL STEEL DELTA DEADEND DEADEND STRUCTURE STRUCTURE STRUCTURE TYP

CROSS-SECTION 5 (XS-5) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

250' EXISTING RIGHT-OF-WAY

50'

AREA DESCRIPTION

Existing Land Use

- Forested
- Residential
- Recreational (Thomaston Dam Recreation Area [USACE])
- CT DEEP Hunting Area (Thomaston Dam [USACE])

Zoning

- Town of Litchfield
 - o Residential (R-80)
- Town of Harwinton
 - o Country Residential (CR)

Natural Systems

Mixed hardwood forests of varying size and age

65'

Frost Bridge to Campville 115-kV Project

Proposed Structure Locations 82 to 88

Proposed Route

- State/federal jurisdictional wetlands and watercourses
- Naugatuck River and its associated tributaries
- Naugatuck River Valley
- Open water (ponds)
- 100-Year Flood Zone (Naugatuck River)

Visual Character

Rural residential and forest land

RIGHT-OF-WAYDESCRIPTION

Land Use

- Upland and/or wetland forest adjacent to proposed structures 82 and 88
- Eversource property between and adjacent to proposed structures 85 and 86
- Residential adjacent to proposed structures 82 and 83
- Railroad between proposed structures 86 and the Naugatuck River
- Thomaston Dam (USACE) between proposed structures 86 and 87
- Commercial/Industrial (sand and gravel) adjacent to the Naugatuck River

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-F2, W-F3, W-F4, W-F5, W-F6, W-F7, W-F8, W-F9, W-F10, W-F-11, W-F12, W-F13
- Wetland Cover Types: PEM, PSS, PFO
- Stream Nos.: S-F1, S-F2, S-F3, S-F4, S-F5, S-F6, S-F7, S-F8, S-F9, S-F10, S-F11, S-F12

Potential Access

- Proposed structures 82 to 86 can be accessed from Campville Road
- Proposed structures 85 and 86 can be accessed from State Route 8
- Proposed structure 87 can be accessed from Valley Road
- Proposed structure 88 can be accessed from Wildcat Hill Road

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest
- House/Yard

Terrain

• Long steep slopes, rock outcrops, and promonotories

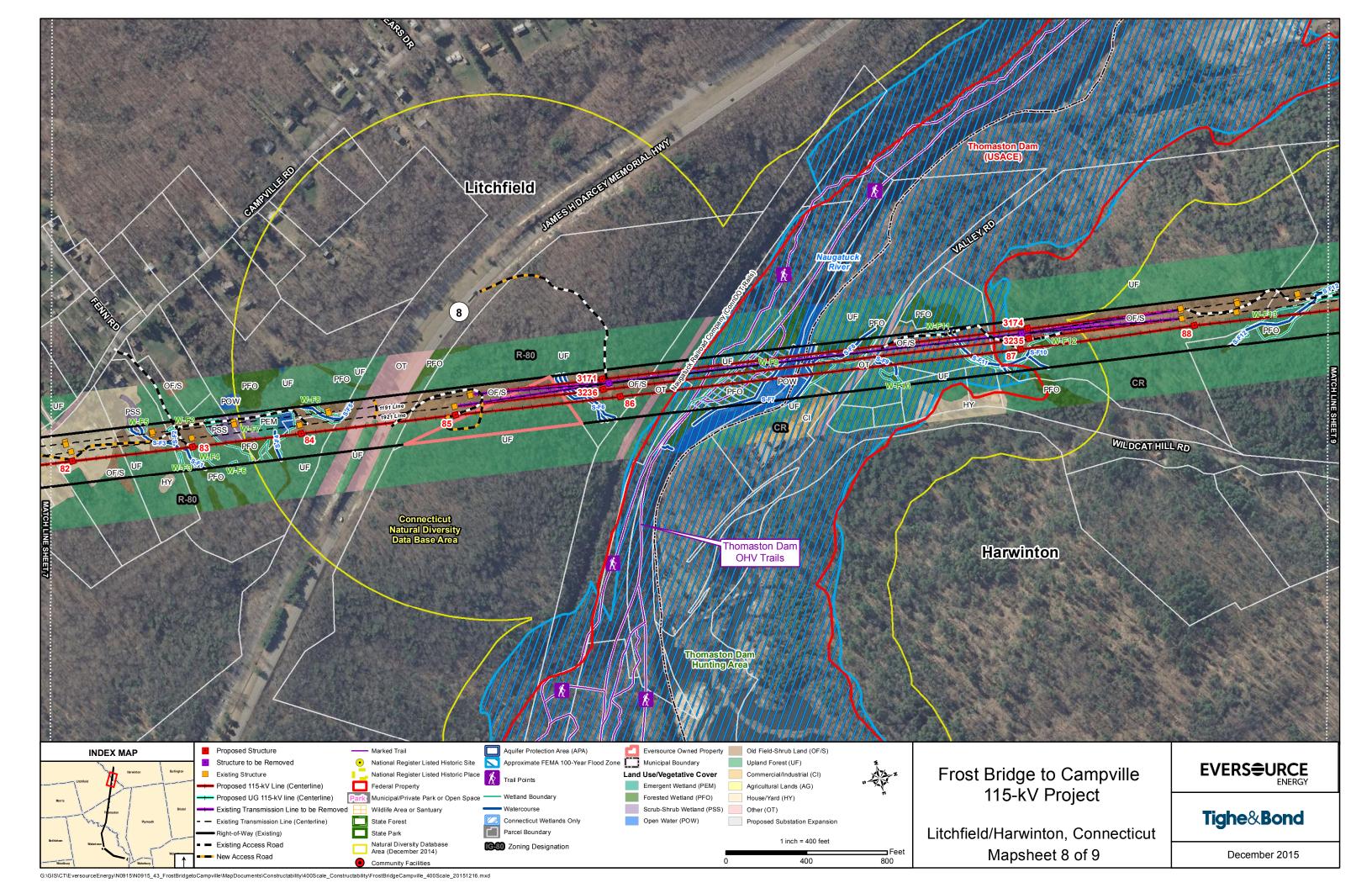
Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

• 250 feet / 0 feet

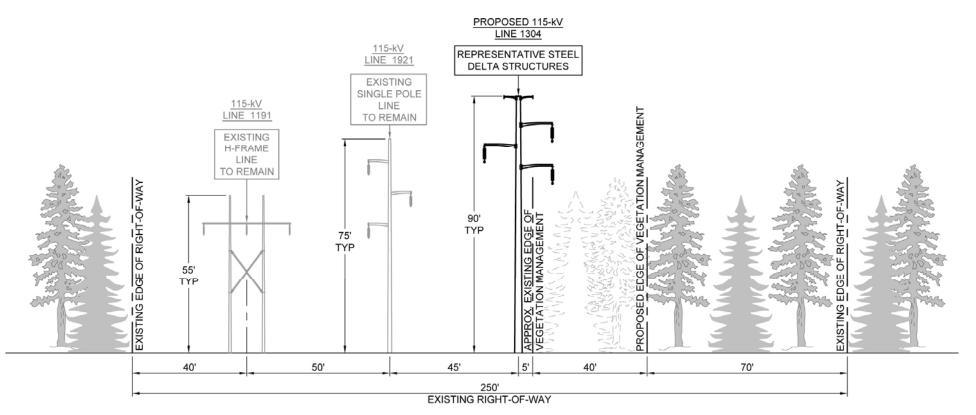
Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

- 140 feet / 40 feet (proposed structures 82 to 86, and 87 to 88)
- 115 feet / 70 feet (proposed structures 86 to 87)

- James H. Darcey Memorial Highway (Route 8) between proposed structures 84 and 85
- Railroad track and recreation trail between proposed structure 86 and Naugatuck River
- Valley Road between the Naugatuck River and proposed structure 87



Frost Bridge to Campville 115-kV Project
Proposed Route
Proposed Structure Location 90 to Campville Substation
South of Wildcat Hill Road to Campville Substation
Town of Harwinton, CT



CROSS-SECTION 6 (XS-6) VIEW LOOKING NORTH FROM FROST BRIDGE TOWARDS CAMPVILLE SUBSTATION

AREA DESCRIPTION

Existing Land Use

- Forested
- Residential
- Commercial/Industrial (Campville Substation)
- Recreational (Thomaston Dam Recreation Area [USACE])
- CT DEEP Hunting Area (Thomaston Dam [USACE])

Zoning

- Town of Harwinton
 - o Country Residential (CR)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Open water (ponds)

Visual Character

• Forest land and rural residential

RIGHT-OF-WAY DESCRIPTION

Land Use

- Upland and/or wetland forest adjacent to proposed structures 90 to 93, and 96 to 97
- Eversource property north of proposed structures 95
- Residential adjacent to proposed structures 93 to 95
- Commercial/Industrial (Campville Substation) north of proposed structure 97

Wetlands, Watercourses and Waterbodies

- Wetland Nos.: W-F13, W-F14, W-F15, W-G1, W-G2, W-G3
- Wetland Cover Types: POW, PEM, PSS, PFO
- Stream Nos.: S-F12, S-F13, S-F14, S-G1, S-G2, S-G3

Potential Access

- Proposed structures 90 to 95 can be accessed from Wildcat Hill Road
- Campville Substation can be accessed from Wildcat Hill Road

Right-of-Way Vegetation

- Old Field/Shrub Land
- Upland and Wetland Forest
- House/Yard

Terrain

Gently rolling

Existing Right-of-Way Width / Proposed Expansion of Right-of-Way Width

• 250 feet / 0 feet

Existing Maintained Right-of-Way Width / Proposed Additional Cleared Right-of-Way Width

• 140 feet / 40 feet

- Wildcat Hill Road between proposed structures 95 and 96
- Private driveway between proposed structures 93 and 94

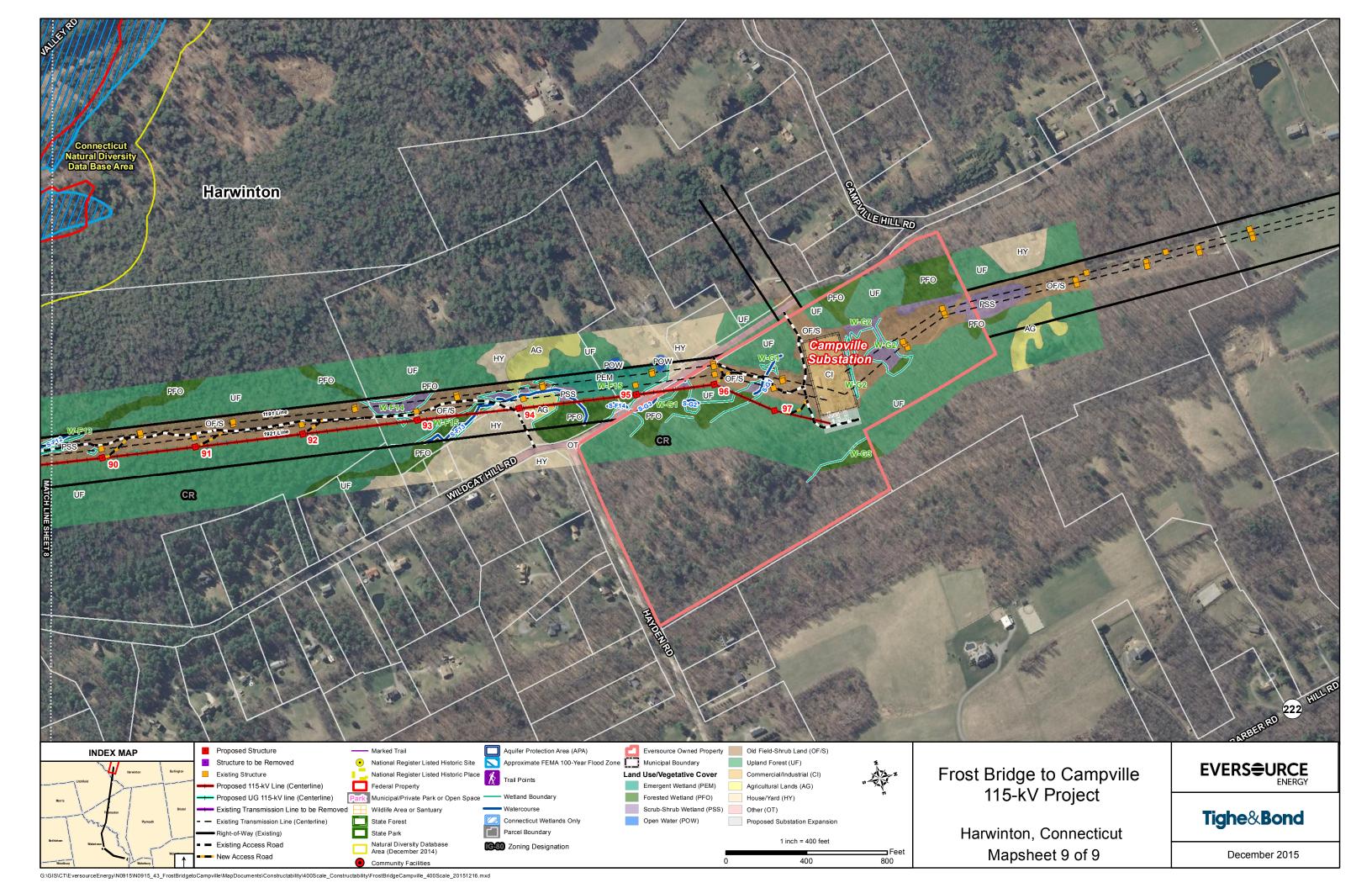


EXHIBIT 2: 100 SCALE MAPS: PROPOSED ROUTE

APPENDIX 2A: OVERVIEW OF ROUTE ON USGS MAP

APPENDIX 2B: PROPOSED ROUTE AERIAL MAPS – 100 SCALE