

#### CONNECTICUT SITING COUNCIL APPLICATION

FOR THE

GREATER HARTFORD-CENTRAL CONNECTICUT RELIABILITY PROJECT

NEWINGTON, WEST HARTFORD, AND HARTFORD, CONNECTICUT

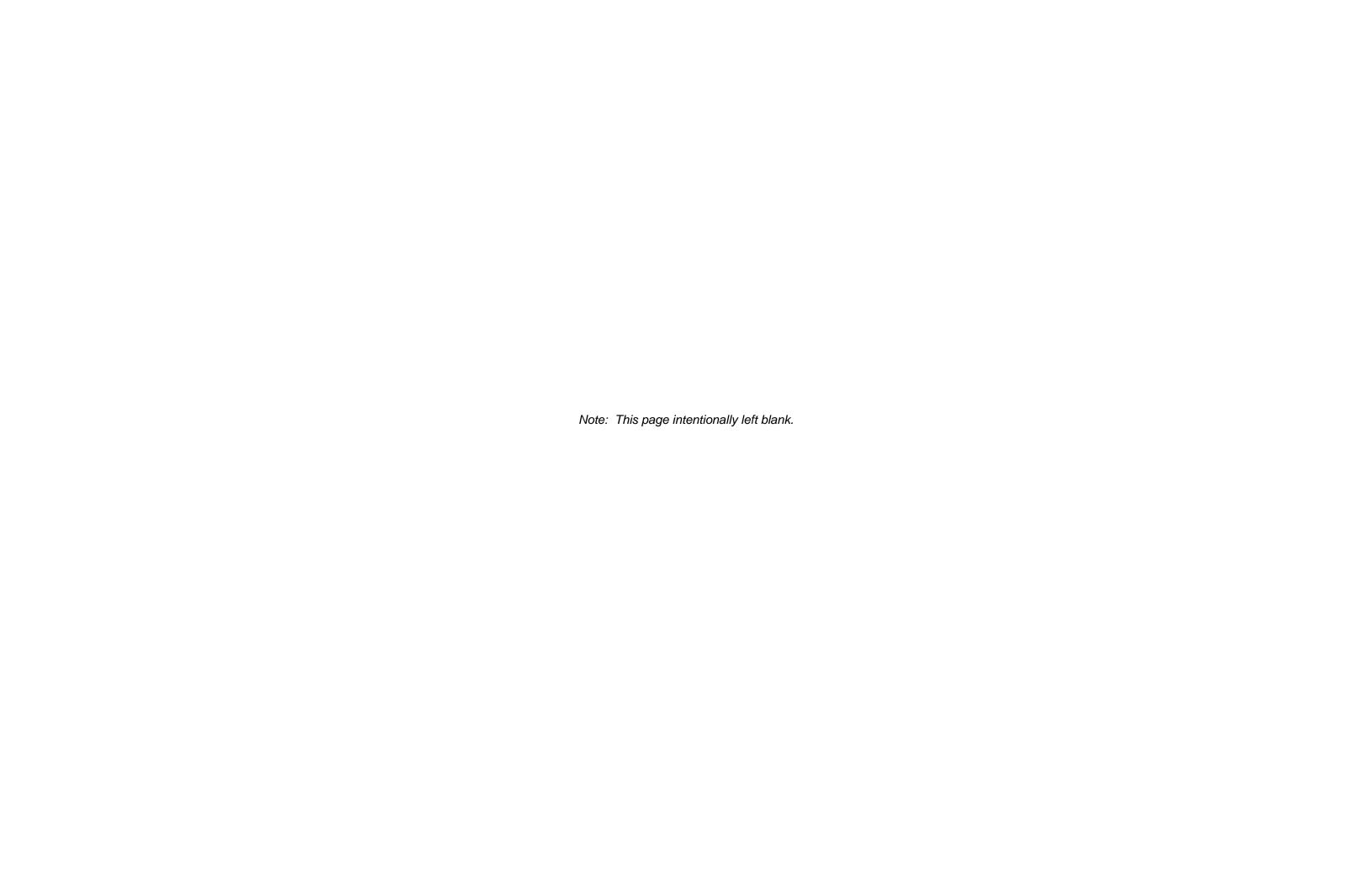
**SUBMITTED BY** 

THE CONNECTICUT LIGHT AND POWER COMPANY

**DBA EVERSOURCE ENERGY** 

**VOLUME 3: PROJECT MAPPING AND DRAWINGS** 

**JUNE 2017** 



#### **VOLUME 3: PROJECT MAPPING AND DRAWINGS**

#### INTRODUCTION

EXHIBIT A: USGS TOPOGRAPHIC MAPS, USGS SYMBOL KEY, AND MUNICIPAL ZONING DESIGNATIONS

EXHIBIT B: 400-SCALE MAPS: PROPOSED GREATER HARTFORD-CENTRAL CONNECTICUT RELIABILITY PROJECT (GHCCRP)

EXHIBIT C: 100-SCALE MAPS: PROPOSED GHCCRP TRANSMISSION LINE, NEWINGTON SUBSTATION, NEWINGTON TAP, AND

SOUTHWEST HARTFORD SUBSTATION MODIFICATIONS

EXHIBIT D: SUBSTATION DRAWINGS: PROPOSED GHCCRP NEWINGTON SUBSTATION, NEWINGTON TAP, AND SOUTHWEST

HARTFORD SUBSTATION MODIFICATIONS

**Exhibit D.1** Newington Substation Yard Arrangement: Plan and Sections

**Newington Tap: Proposed Modifications to 1783 Line Entry into Newington Substation** 

**Exhibit D.2** Southwest Hartford Substation Yard Arrangement: Plan and Sections

EXHIBIT E: TRANSMISSION LINE DRAWINGS: PROPOSED GHCCRP 115-KV TRANSMISSION LINE CROSS SECTIONS, SELECT TYPICAL

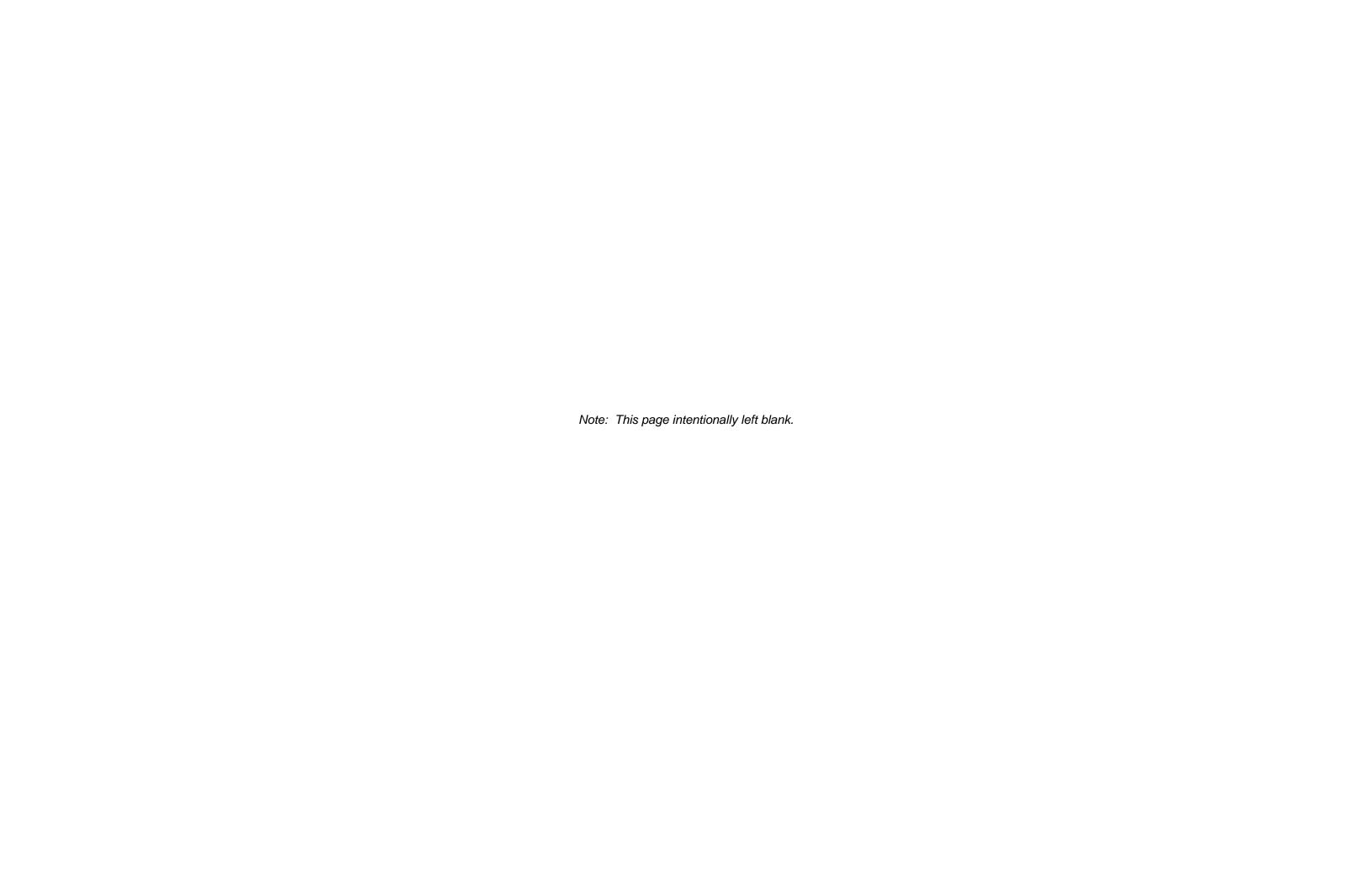
**DETAILS, AND PLAN AND PROFILE DRAWINGS** 

Exhibit E.1 GHCCRP: Proposed Underground Configuration in Distribution ROW;

GHCCRP: Proposed Underground Transmission Line Details; and,

**GHCCRP: Proposed Overhead Configuration along Amtrak ROW** 

**Exhibit E.2** GHCCRP Proposed Plan and Profile Drawings: Overhead Line Segment



### **INTRODUCTION**

This volume includes maps and drawings that identify the Greater Hartford-Central Connecticut Reliability Project (GHCCRP, Project), Project area and Project facilities, as proposed by The Connecticut Light and Power Company, doing business as Eversource Energy (Eversource). The proposed GHCCRP includes the following components:

- A new 115-kilovolt (kV) transmission line that would extend approximately 3.70 miles between Eversource's existing Newington Substation in the Town of Newington and Southwest Hartford Substation in the City of Hartford. The proposed 115-kV transmission line would consist of both overhead (OH) and underground (UG) segments, which would be aligned almost entirely along existing linear corridors, including an Eversource distribution line right-of-way (ROW), Amtrak Railroad ROW, and in select road ROWs. A total of 51 new OH structures are proposed. The proposed transmission line would consist of approximately 1.33 miles of UG cable and 2.37 miles of OH structures, within the following Hartford County Municipalities:
  - o The Town of Newington [1.33 total miles including 0.17 miles in an OH configuration; 1.16 miles in an UG configuration];
  - The Town of West Hartford [1.64 total miles all in an OH configuration]; and,
  - o The City of Hartford [0.73 total mile including 0.56 mile in an OH configuration; 0.17 mile in an UG configuration];
- Modifications to the existing Newington and Southwest Hartford substations; and
- Modification of a 0.01-mile section of existing overhead 115-kV transmission line (referred to as the Newington Tap) that connects to the Newington Substation.

Volume 3 includes five exhibits. Exhibit A includes U.S. Geological Survey (USGS) topographic map illustrating the general location of the proposed Project facilities with respect to the surrounding Hartford County region. A USGS Topographic Map Symbols legend is included in Exhibit A. In addition, USGS topographic map-based Key Maps are included in Exhibits B and C. These figures depict the corresponding mapsheet arrangement of the Volume 3 figures. Exhibit A also contains a key to municipal zoning district designations used in the Volume 3 figures.

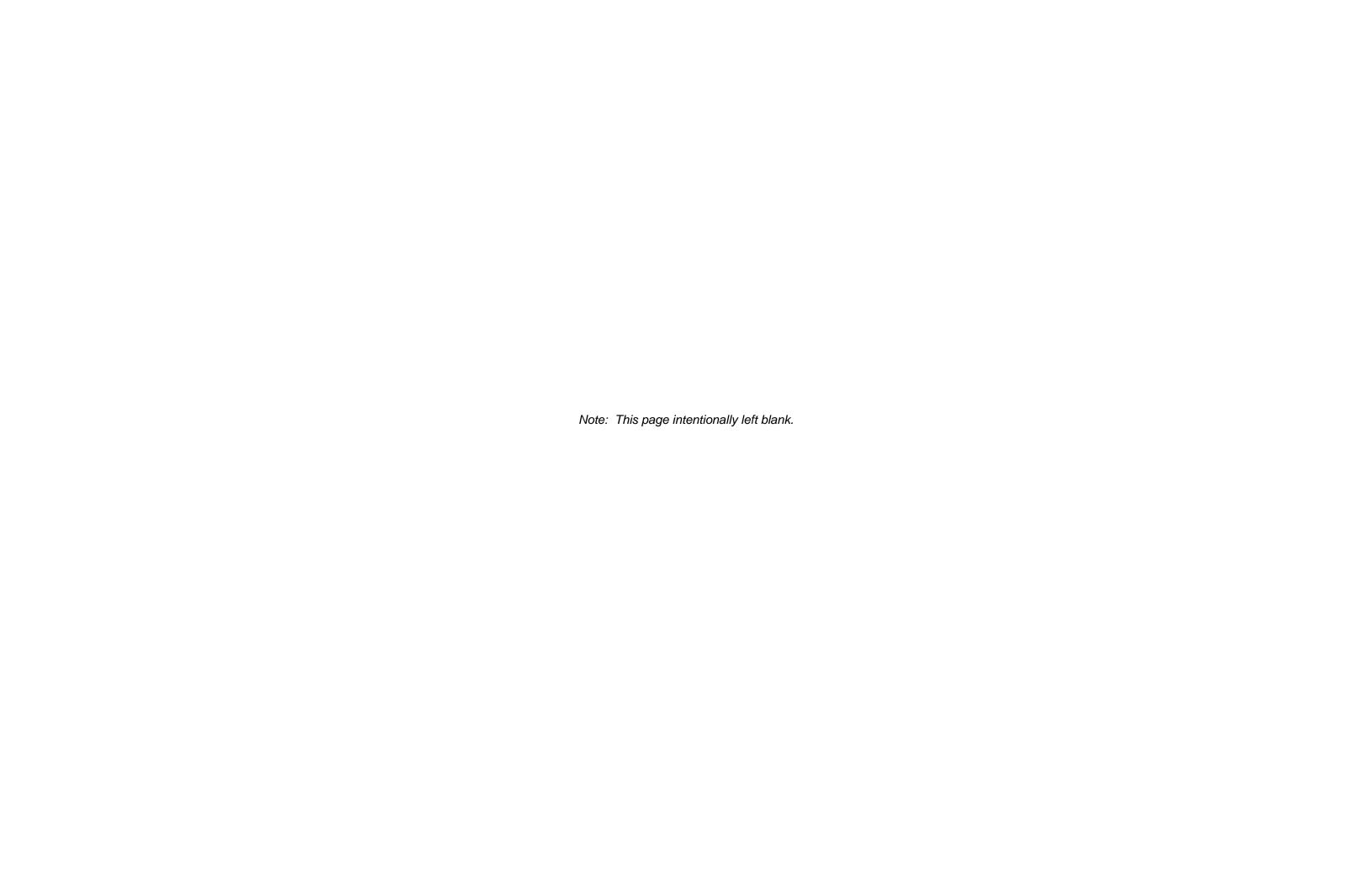
The aerial photography-based maps<sup>1</sup> in Exhibits B and C (at scales of 1" = 400' and 1" = 100') depict the Proposed Route for the new transmission line between Newington Substation and Southwest Hartford Substation, as well as the locations of the proposed Newington Tap and substation modifications. These maps illustrate municipal and individual property boundaries, Eversource-owned properties, land use features, environmental resources, designated cultural and recreational resources, community facilities, zoning, and the existing transportation infrastructure.

Exhibit D provides drawings of the proposed modifications to the Newington Substation, Newington Tap, and Southwest Hartford Substation.

Exhibit E includes cross-sections and plan and profile drawings of the proposed 115-kV line.

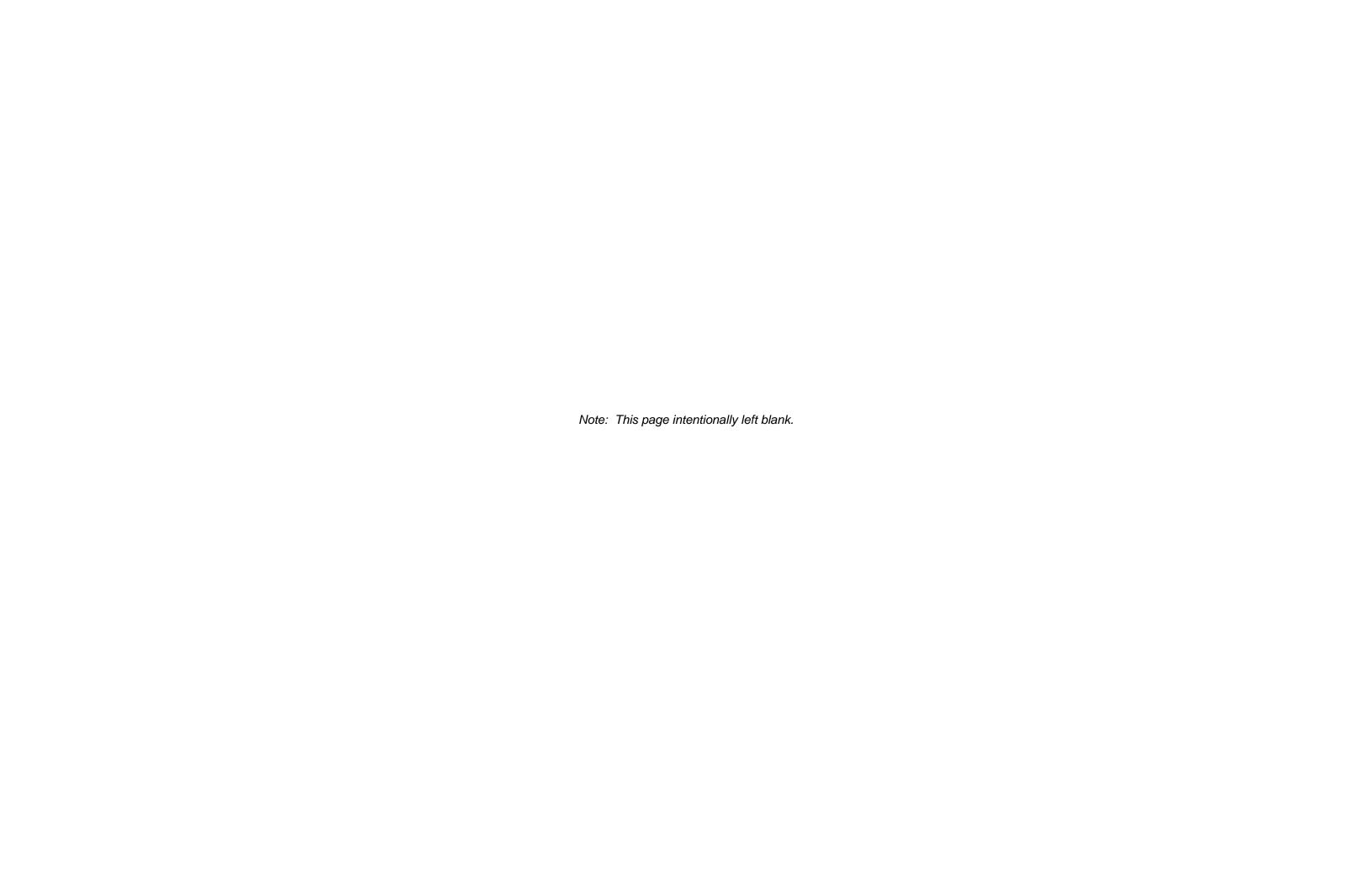
Connecticut Siting Council – Application Greater Hartford – Central Connecticut Reliability Project

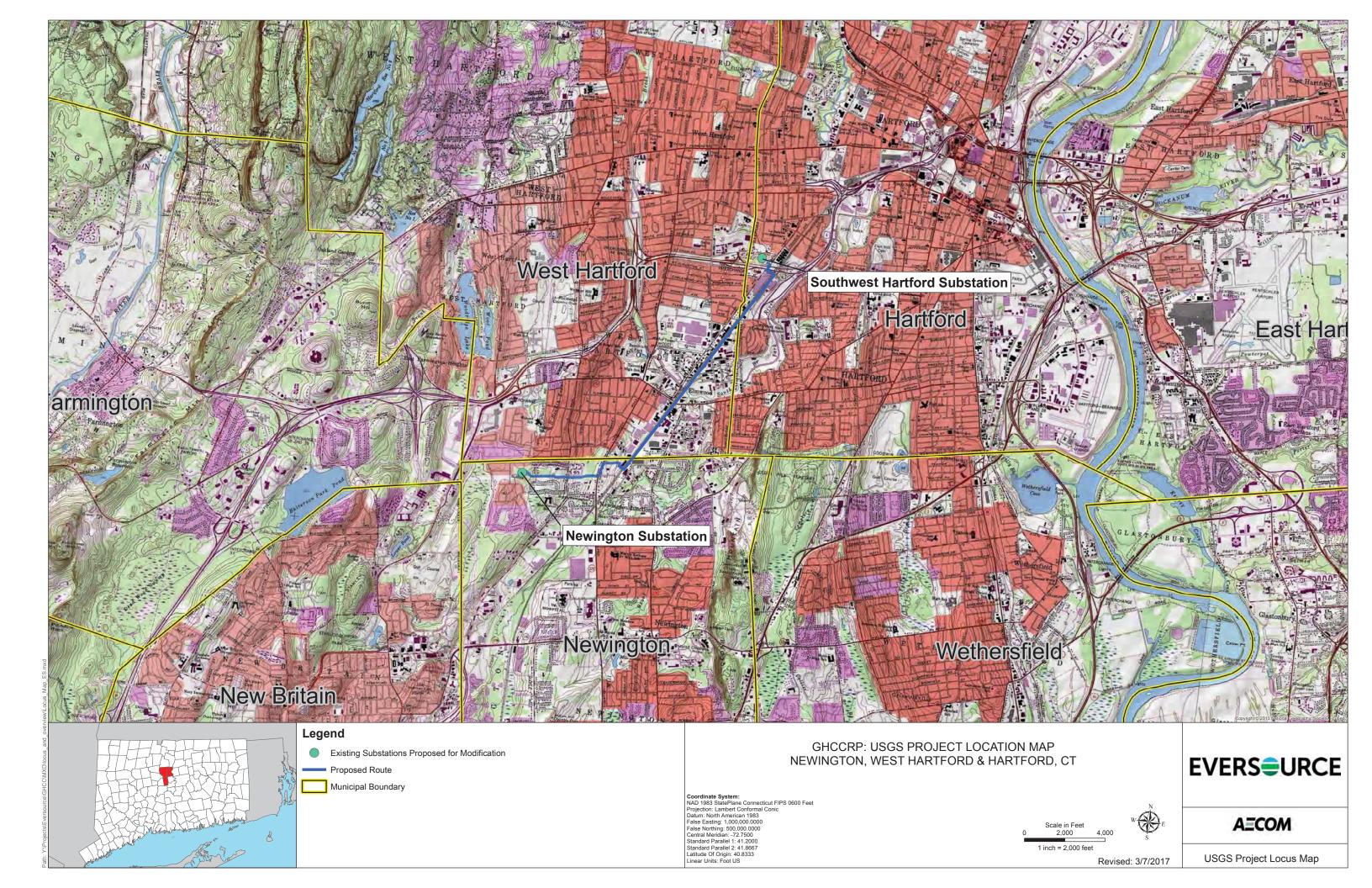
<sup>&</sup>lt;sup>1</sup> CT ECO 2016 orthoimagery was utilized. Environmental and land use features are based on Geographical Information System data obtained from federal and state agencies such as the Connecticut Department of Energy and Environmental Protection (CT DEEP) and the Federal Emergency Management Agency (FEMA), as well as the results of environmental and engineering field surveys and ROW / transmission lines locational information from Eversource.



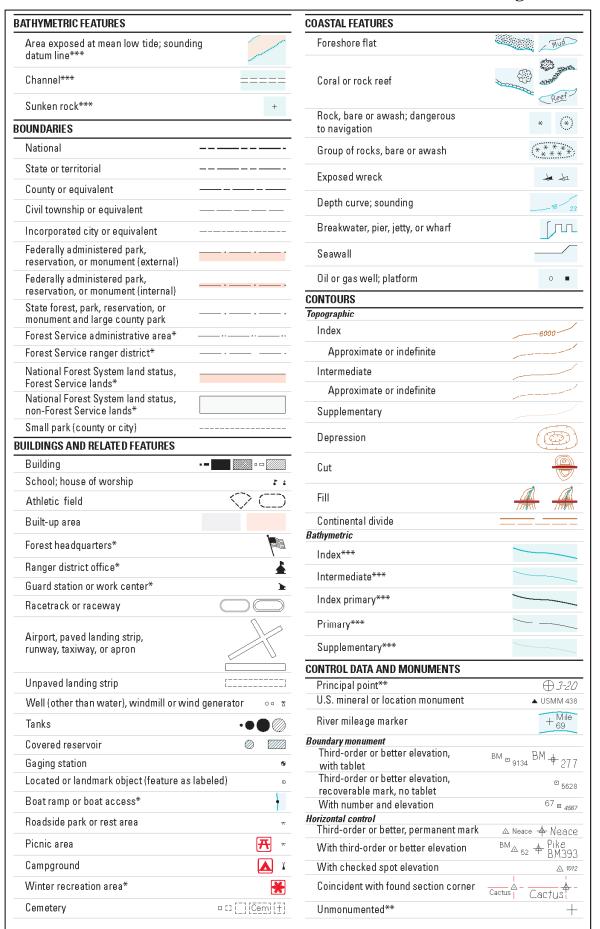
# **EXHIBIT A**

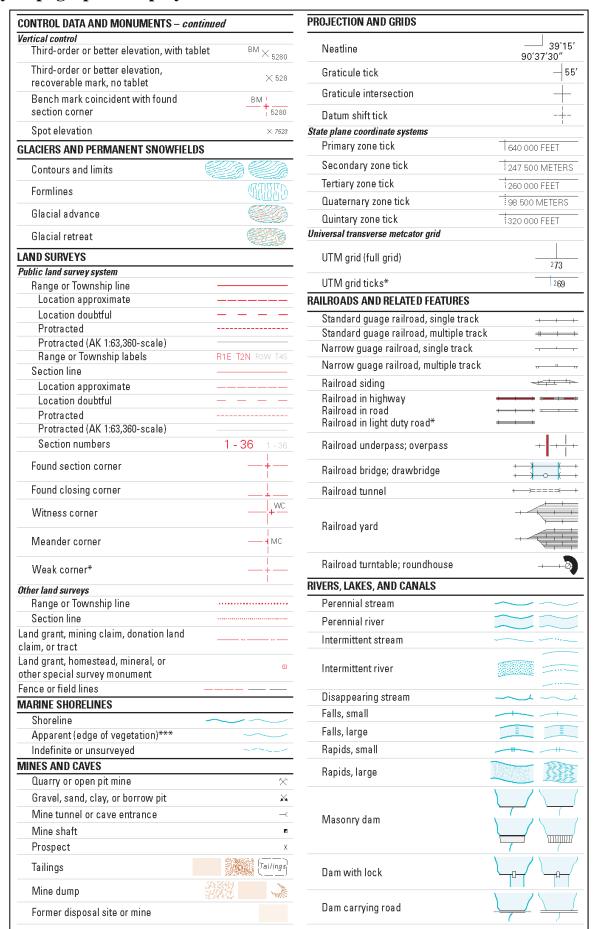
# USGS TOPOGRAPHIC MAPS, USGS SYMBOL KEY, AND MUNICIPAL ZONING DESIGNATIONS



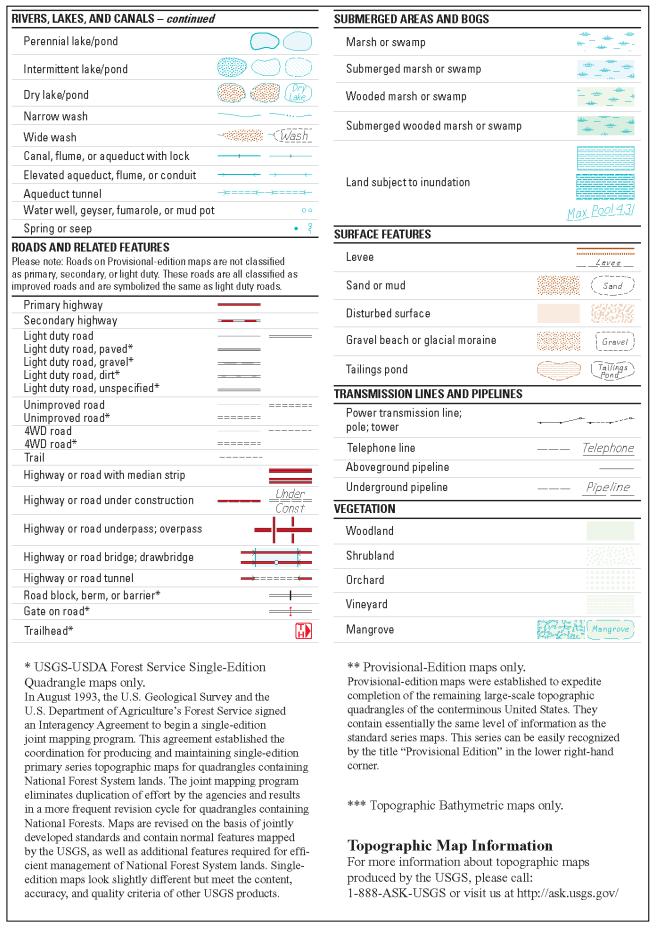


#### **United States Geological Survey Topographic Map Symbols**





#### **United States Geological Survey Topographic Map Symbols (continued)**



#### Municipal Zoning District Designations

#### Zoning District Key for use with GHCCRP Exhibit C (100 SCALE MAPS)

Town	Municipal Zoning Designation	Municipal Zoning District <sup>1</sup>
<u>Hartford</u> <sup>2</sup>	ID-1	Industrial District
	ID-2	Industrial District
	MS-3	Main Street District
	CX-2	Commercial Industrial Mix Districts
	MX-2	Multi-Use District
	NX-2	Neighborhood Mix Districts
Newington <sup>2</sup>	R-7	Residential
	R-12	Residential
	RP	Residential Planned
	ROW	Right-of-Way
	I	Industrial
West Hartford <sup>2</sup>	BG	General Business District
	IE	Exclusive Industrial District
	IG	General Industrial District
	IR	Restricted Industrial District
	R-6	Residence District
	RP	Residence-Parking

<sup>&</sup>lt;sup>1</sup> – Please see the respective municipal zoning regulations for additional detail regarding Zoning Districts

The City of Hartford

- Transit Oriented Development Overlay District

The Town of Newington

- Willard Avenue Overlay District

The Town of West Hartford:

- Traditional Neighborhood Design District Overlay
- Special Development District Overlay

<sup>&</sup>lt;sup>2</sup> – Please see the respective municipal zoning regulations and associated maps for additional detail regarding Overlay Districts, specifically:

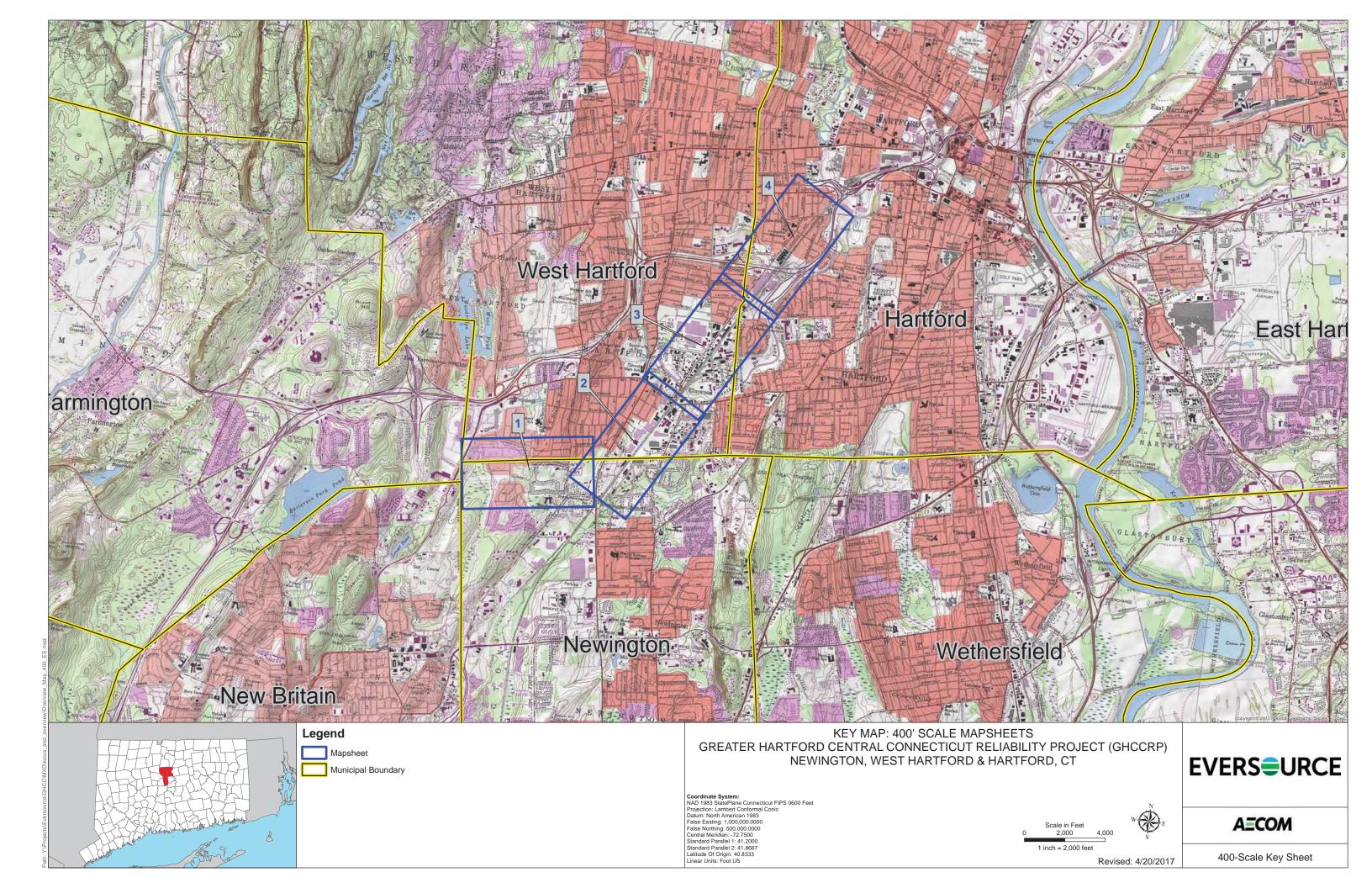
# **EXHIBIT A**

# USGS TOPOGRAPHIC MAPS, USGS SYMBOL KEY, AND MUNICIPAL ZONING DESIGNATIONS

#### 400-SCALE MAPSHEET INDEX

#### GREATER HARTFORD CENTRAL CONNECTICUT RELIABILITY PROJECT (GHCCRP) PROPOSED ROUTE

Mapsheet	Town(s)	Proposed Structures
400-Scale Key Sheet	Newington, West Hartford, Hartford	N/A - Locus Overview Page / Key Map
		Newington Tap Modifications:
		Structure 8001 (Modify)
		Structure 16072 (Replace)
1 of 4	Navington	Structure 16074 (Remove)
1 01 4	Newington	Structure 16073 (Modify)
		Transmission Line UG Segment:
		Proposed UG vault west of Avery Road
		Proposed UG vault east of West Hartford Road
	West Hartford	Transmission Line UG Segment:
		Proposed UG vault on Shepard Drive
2 of 4		Transmission Line OH Segment:
		OH/UG Riser (Transition) structure proposed at STR11B
		OH Line Structures STR11B through STR30
3 of 4	West Hartford, Hartford	Transmission Line OH Segment:
3 01 4		OH Line Structures STR31 through STR53
4 of 4	West Hartford, Hartford	Transmission Line UG Segment:
		No proposed structures along UG Segment
		Transmission Line OH Segment:
		OH/UG Riser (Transition) structure proposed at STR61
		OH Line Structures STR54 through STR61



#### **MAPSHEET 1 of 4**

#### Greater Hartford – Central Connecticut Reliability Project Proposed Route Newington Substation to East of W. Hartford Road

Towns of Newington and West Hartford, CT

#### **AREA DESCRIPTION**

#### **Existing Land Use**

- Residential
- Commercial/Industrial
- Recreational/Open Space
  - o Anna Reynolds School Open Space

#### Zoning<sup>1</sup>

- Town of Newington
  - o Residential (R-12)
  - o Residential Planned (RP)
  - o Right of Way (ROW)
- Town of West Hartford
  - Residential (R-6)

#### **Historic and Cultural Resources**

- Newington Junction West Historic District
- Newington Junction North Historic District

#### **Natural Systems**

- State/Federal Jurisdictional Wetlands and Watercourses
- FEMA 100-Year and 500-Year Flood Zones
- CT DEEP Inland Wetland Soils
- CT NDDB Area

#### **Visual Character**

Suburban environments with lawns and landscaping

#### **Community Facilities**

- Daycare 6 HUCKLEBERRY LANE, WEST HARTFORD, CT 06110
- Daycare 85 RESERVOIR ROAD, NEWINGTON, CT 06111
- School 85 RESERVOIR ROAD , NEWINGTON, CT 06111
- Daycare 41 W HARTFORD ROAD, NEWINGTON, CT 06111

#### **RIGHT-OF-WAY DESCRIPTION**

Proposed 115 kV Transmission Line - All Underground alignment on Mapsheet 1

#### Right-of-Way Land Use

- Existing distribution line ROW within Eversource fee-owned and easement lands
- Paved Roads

#### Wetlands, Watercourses and Waterbodies

- Wetland N-1 and Wetland N-1A PSS, located southwest and west of Newington substation
- Wetland N-2 PEM/PSS, located within ROW
- Wetland N-3 PEM/PSS, located within ROW
- Watercourse IS-1 Unnamed Tributary to Piper Brook (intermittent, CT water quality standard type A)
- Watercourse IS-2 Unnamed Tributary to Piper Brook (intermittent, CT water quality standard type A)

#### **Right-of-Way Vegetation**

- Old field/scrub shrub vegetation in maintained ROW
- Stands of mixed deciduous/evergreen trees adjacent to ROW
- Wetland cover types noted above
- · Residential Properties with lawn and landscaping

#### Terrain

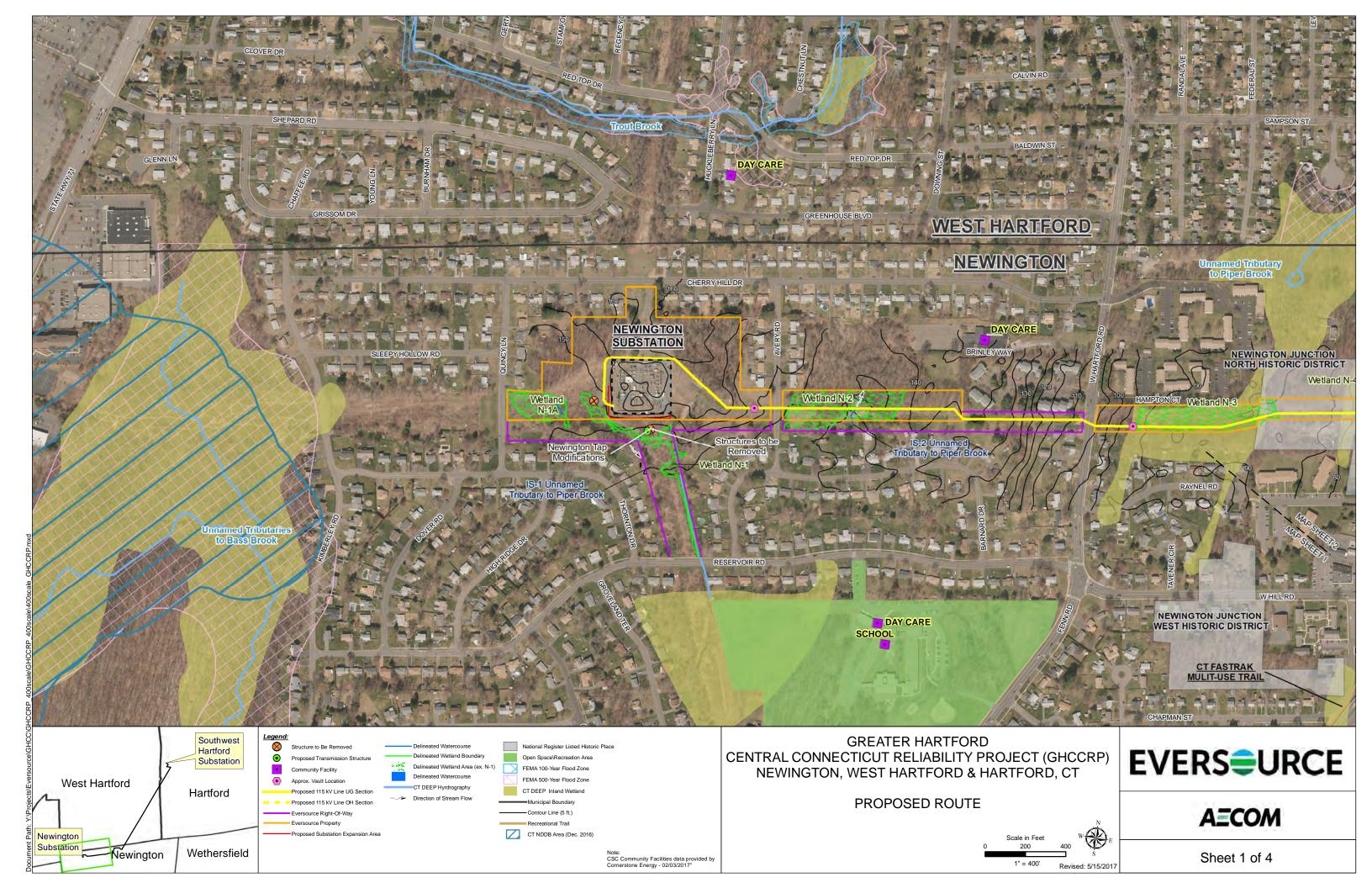
Relatively flat areas bordered by variably hilly terrain

#### Road Crossings/Major Utility Crossings<sup>2</sup>

- Avery Road
- West Hartford Road

<sup>&</sup>lt;sup>1</sup> Zoning designations along the Proposed Route are included on the GHCCRP Volume 3 100-scale maps.

<sup>&</sup>lt;sup>2</sup> Eversource would coordinate with other underground and overhead utility companies, municipalities, and ConnDOT regarding the location of utility and transportation facilities.



#### **MAPSHEET 2 of 4**

# Greater Hartford – Central Connecticut Reliability Project Proposed Route

#### East of West Hartford Road to Amtrak ROW near New Britain Avenue

#### Towns of Newington and West Hartford, CT

#### **AREA DESCRIPTION**

#### **Existing Land Use**

- Residential
- Commercial
- Industrial
- Recreational/Open Space
  - o YWCA Child Care Elmwood Community Center
  - o Starr Park
  - o Private Cemetery

#### Zoning<sup>1</sup>

- Town of Newington
  - o Residential (R-12)
  - o Residential Planned (RP)
  - o Industrial (I)
- Town of West Hartford
  - o Residential (R-6)
  - Exclusive Industrial District (IE)
  - o ROW (Amtrak Right of Way)
  - General Industrial District (IG)
  - Residence-Parking (RP)
  - General Business District (BG)

#### **Historic and Cultural Resources**

- Newington Junction West Historic District
- o Newington Junction North Historic District

#### **Natural Systems**

- Unnamed Tributary to Piper Brook
- Piper Brook
- FEMA 100-Year and 500-Year Flood Zones
- CT DEEP mapped Inland Wetlands

#### **Visual Character**

- Amtrak/*CTfastrak* Corridors
- Urban suburban environments with lawns and landscaping, low profile commercial/industrial buildings, and parking areas

#### **Community Facilities**

- Daycare 1106 NEW BRITAIN AVENUE, WEST HARTFORD, CT 06110
- Daycare 1086 NEW BRITIAN AVENUE, WEST HARTFORD, CT 06110

#### PROPOSED ROUTE DESCRIPTION

Proposed 115 kV Transmission Line – Underground and Overhead alignment on Mapsheet 2

#### **Right-of-Way Land Use**

- Existing distribution line ROW within Eversource fee-owned and easement lands
- Paved Roads Newington Road/State Highway 173, Shepard Drive
- Paved parking (Green Monster e-Cycling parking lot)
- Residential mixed use with commercial/industrial adjacent to roads
- Amtrak ROW

#### Wetlands, Watercourses and Waterbodies

- Watercourse PS-1 Unnamed Tributary to Piper Brook (Perennial, CT water quality standard type A)
- Wetland N-3 PEM/PSS, located within ROW
- Wetland N-4 PEM/PSS, located within ROW

#### **Right-of-Way Vegetation**

- Old field/scrub shrub vegetation in maintained ROW
- Wetland cover types noted above
- Adjacent to Residential/Commercial/Industrial property with maintained lawn and landscaping
- None Amtrak ROW<sup>2</sup>

#### Terrain

- Relatively flat areas
- Elevated crossing (existing railroad ROW bridge) over New Britain Avenue

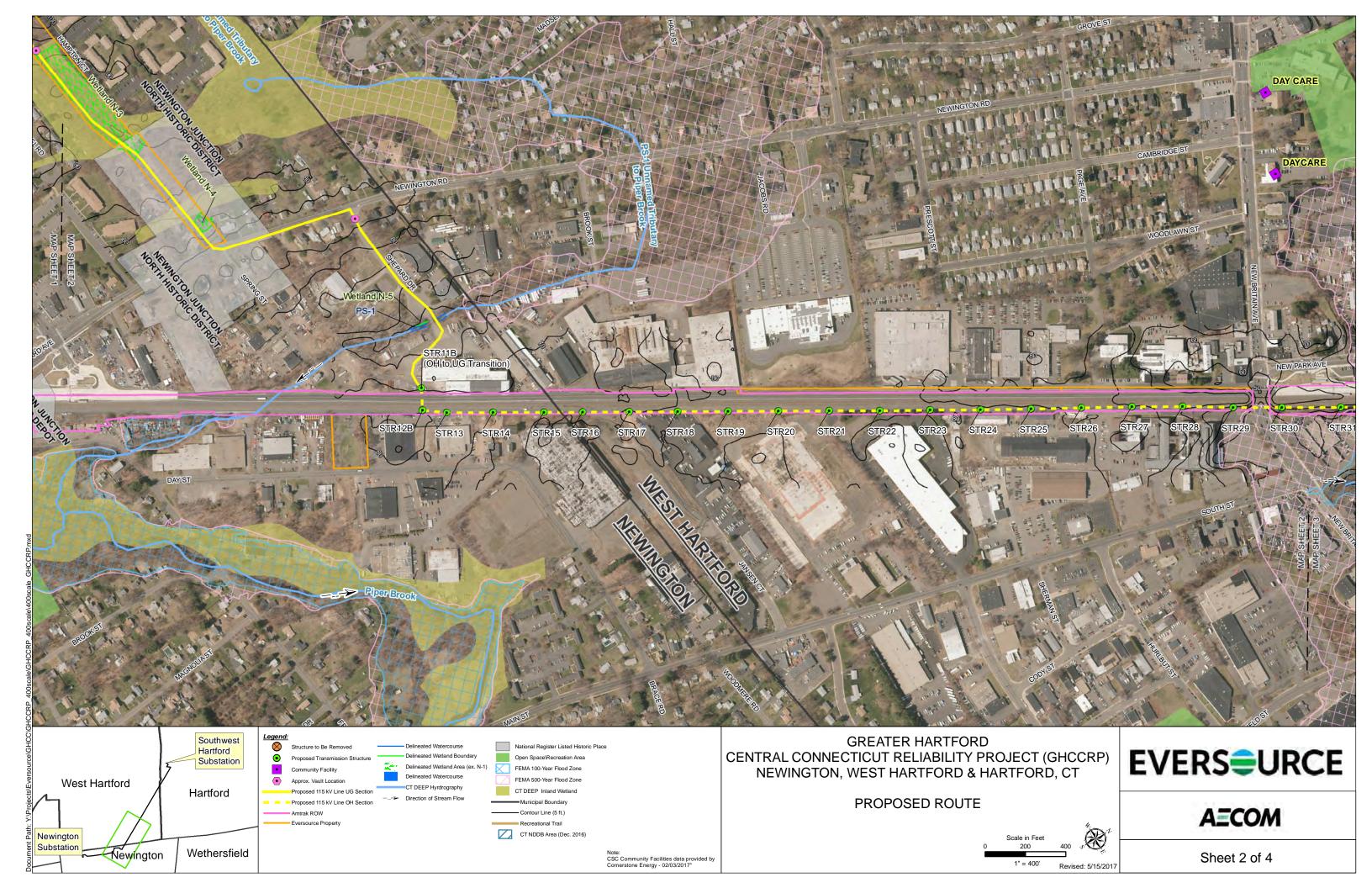
#### Road Crossings/Major Utility Crossings<sup>3</sup>

- Newington Road/State Highway 173
- Shepard Drive
- Green Monster e-Cycling parking lot
- New Britain Avenue

 $<sup>^{\, 1}</sup>$  Zoning designations along the Proposed Route are included on the GHCCRP Volume 3 100-scale maps.

<sup>&</sup>lt;sup>2</sup> At select, discrete, locations along the Amtrak ROW, existing trees are located immediately adjacent to the railroad ROW.

<sup>&</sup>lt;sup>3</sup> Eversource would coordinate with other underground and overhead utility companies, municipalities, Amtrak and ConnDOT regarding the location of utility and transportation facilities.



#### **MAPSHEET 3 of 4**

# Greater Hartford – Central Connecticut Reliability Project Proposed Route Amtrak ROW near New Britain Avenue to Amtrak ROW north of Flatbush Avenue

#### Town of West Hartford and City of Hartford, CT

#### **AREA DESCRIPTION**

#### **Existing Land Use**

- Residential
- Commercial
- Industrial/Business
- Recreational/Open Space
  - YWCA Child Care Elmwood Community Center
  - o Charter Oak Academy of Global Studies Open Space / Sterling Field
  - City of Hartford Open Space (Overlook Terrace)
  - City of Hartford Open Space (Brookfield Street)

#### Zoning<sup>1</sup>

- Town of West Hartford
  - o General Business District (BG)
  - General Industrial District (IG)
  - Restricted Industrial District (IR)
  - Exclusive Industrial District (IE)
- City of Hartford
  - o Commercial Industrial Mix District (CX-2)
  - o Industrial District (ID-1, ID-2)
  - Main Street District (MS-3)

#### **Natural Systems**

- State/Federal Jurisdictional Watercourses<sup>2</sup>
- Trout Brook
- Piper Brook
- South Branch Park River
- FEMA 100-Year and 500-Year Flood Zones
- Trout Brook Greenway and South Branch Park River Trail

#### **Visual Character**

- Amtrak/*CTfastrak* Corridors
- Urban suburban environments with lawns and landscaping, low profile commercial/industrial buildings, and parking areas

#### **AREA DESCRIPTION (CONTINUED)**

#### **Community Facilities**

- Daycare 1106 NEW BRITAIN AVENUE, WEST HARTFORD, CT 06110
- Daycare 1086 NEW BRITIAN AVENUE, WEST HARTFORD, CT 06110
- School 425 OAKWOOD AVENUE, WEST HARTFORD, CT 06110
- Daycare 425 OAKWOOD AVENUE, WEST HARTFORD, CT 06110
- Daycare 3 SELLDAN STREET, WEST HARTFORD, CT 06110
- Daycare 120 BOULANGER AVENUE, WEST HARTFORD, CT 06110
- Daycare 113 BOULANGER AVENUE, WEST HARTFORD, CT 06110
- Daycare 100 WILLIAM SHORTY CAMPBELL STREET, HARTFORD, CT 06105

#### **RIGHT-OF-WAY DESCRIPTION**

Proposed 115 kV Transmission Line – All Overhead alignment on Mapsheet 3

#### **Right-of-Way Land Use**

Amtrak ROW

#### Wetlands, Watercourses and Waterbodies

Watercourse PS-2 – Trout Brook (perennial stream, CT water quality standard type A)

#### Right-of-Way Vegetation

None – Amtrak ROW<sup>3</sup>

#### Terrain

- Relatively flat areas
- Elevated crossing (existing railroad ROW bridge) over Trout Brook

#### Road Crossings/Major Utility Crossings<sup>4</sup>

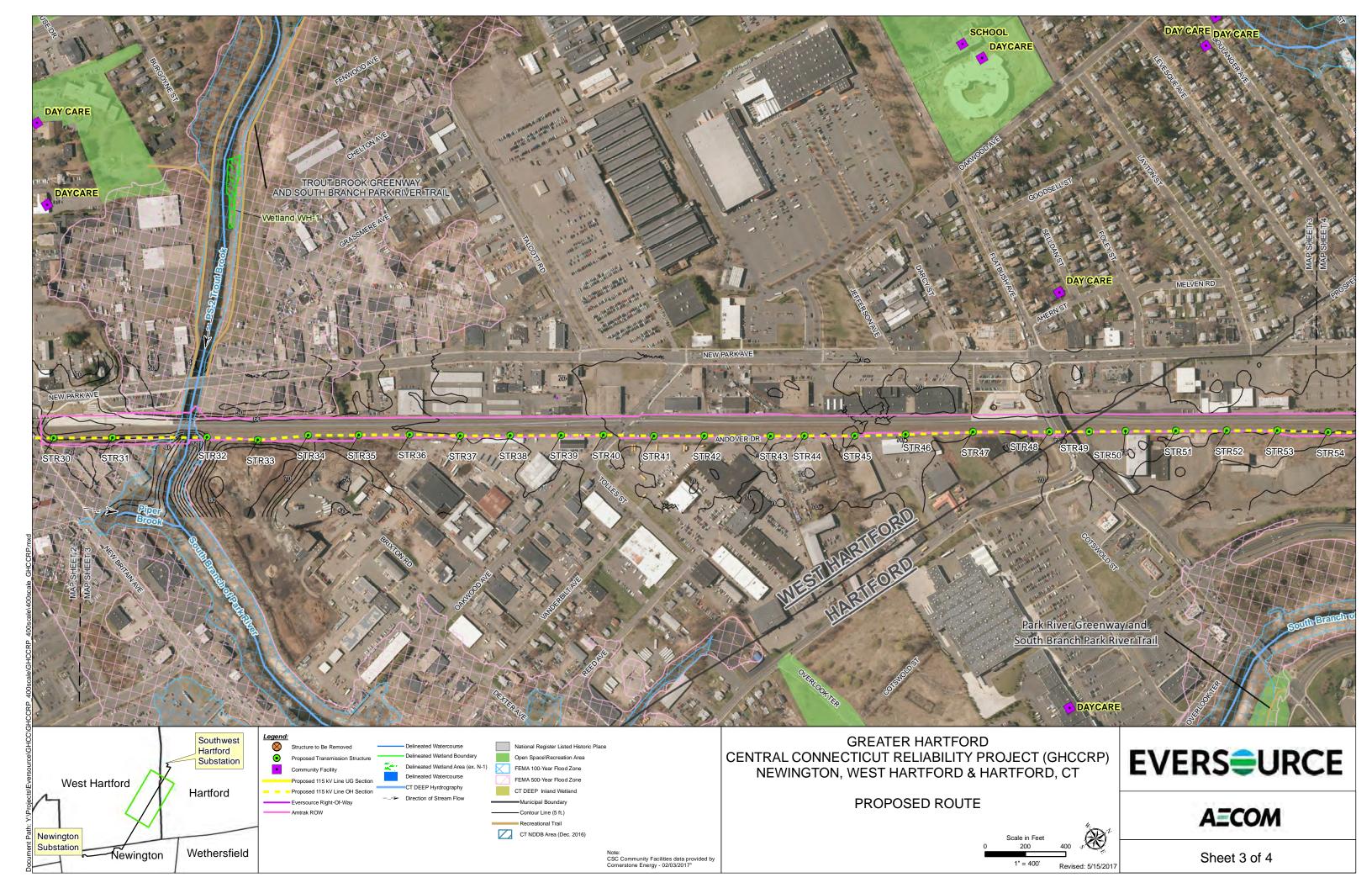
- Oakwood Avenue
- Flatbush Avenue

 $<sup>^{\,1}</sup>$  Zoning designations along the Proposed Route are included on the GHCCRP Volume 3 100-scale maps.

<sup>&</sup>lt;sup>2</sup> GHCCRP Volume 3 400-scale Mapsheet 3 includes a depiction of Wetland WH-1, a feature identified in West Hartford along a variation to the previously proposed all-underground route.

<sup>&</sup>lt;sup>3</sup> At select, discrete, locations along the Amtrak ROW, existing trees are located immediately adjacent to the railroad ROW.

<sup>&</sup>lt;sup>4</sup> Eversource would coordinate with other underground and overhead utility companies, municipalities, Amtrak and ConnDOT regarding the location of utility and transportation facilities.



#### **MAPSHEET 4 of 4**

# Greater Hartford – Central Connecticut Reliability Project Proposed Route Amtrak ROW north of Flatbush Avenue to Southwest Hartford Substation

#### City of Hartford, CT

#### **AREA DESCRIPTION**

#### **Existing Land Use**

- Residential
- Commercial
- Industrial/Business
- Recreational/Open Space
  - City of Hartford Open Space (Brookfield Street)
  - o Parkville Community Elementary School Open Space
- Transportation (I-84)

#### Zoning<sup>1</sup>

- City of Hartford
  - o Commercial Industrial Mix District (CX-2)
  - o Industrial Districts (ID-2)
  - Main Street District (MS-3)
  - o Multi-Use District (MX-2)

#### **Historic and Cultural Resources**

- o Parkville Historic District National Register Listed Historic Place
- Former Royal Typewrite Company Building
- St. Paul's Methodist Episcopal Church / Tempolo Sion Pentecostal Church

#### **Natural Systems**

- State/Federal Jurisdictional Watercourse
- FEMA 100-Year and 500-Year Flood Plains

#### **Visual Character**

- Urban environments with lawn and landscaping, low profile commercial/industrial buildings, and parking areas
- *CTfastrak*/Amtrak Corridors
- Interstate Highway (I-84)

#### **Community Facilities**

- Daycare 34 MERRILL STREET, HARTFORD, CT 06106
- Daycare 326 BROOKFIELD STREET, HARTFORD, CT 06106
- School 290 BROOKFIELD STREET, HARTFORD, CT 06106
- Daycare 214 BROOKFIELD STREET, HARTFORD, CT 06106
- Daycare 18/20 MADISON AVENUE- FATIMA SQUARE, HARTFORD, CT 06106
- Nursing Home 5 GREENWOOD STREET, HARTFORD, CT 06106

#### **AREA DESCRIPTION (CONTINUED)**

#### **Community Facilities (Continued)**

- Daycare 37 GRACE STREET, HARTFORD, CT 06106
- School 1755 PARK STREET, HARTFORD, CT 06106
- Daycare 27 BULKELEY AVENUE, HARTFORD, CT 06106

#### **PROPOSED ROUTE DESCRIPTION**

Proposed 115 kV Transmission Line – Underground and Overhead alignment on Mapsheet 4

#### Substation/Right-of-Way Land Use

- Amtrak ROW
- Paved Road New Park Avenue
- Commercial/industrial with minimal residential adjacent to road
- Eversource owned land (Southwest Hartford Substation)

#### Wetlands, Watercourses and Waterbodies

- Watercourse PS-3 Unnamed tributary to South Branch of Park River (perennial, CT water quality standard type A)
- Wetland H-1 PFO (Not in ROW, north of Southwest Hartford Substation)

#### **Right-of-Way Vegetation**

- None Amtrak ROW<sup>2</sup>
- Maintained lawn and streambank trees at Southwest Hartford Substation

#### Terrain

Relatively flat areas

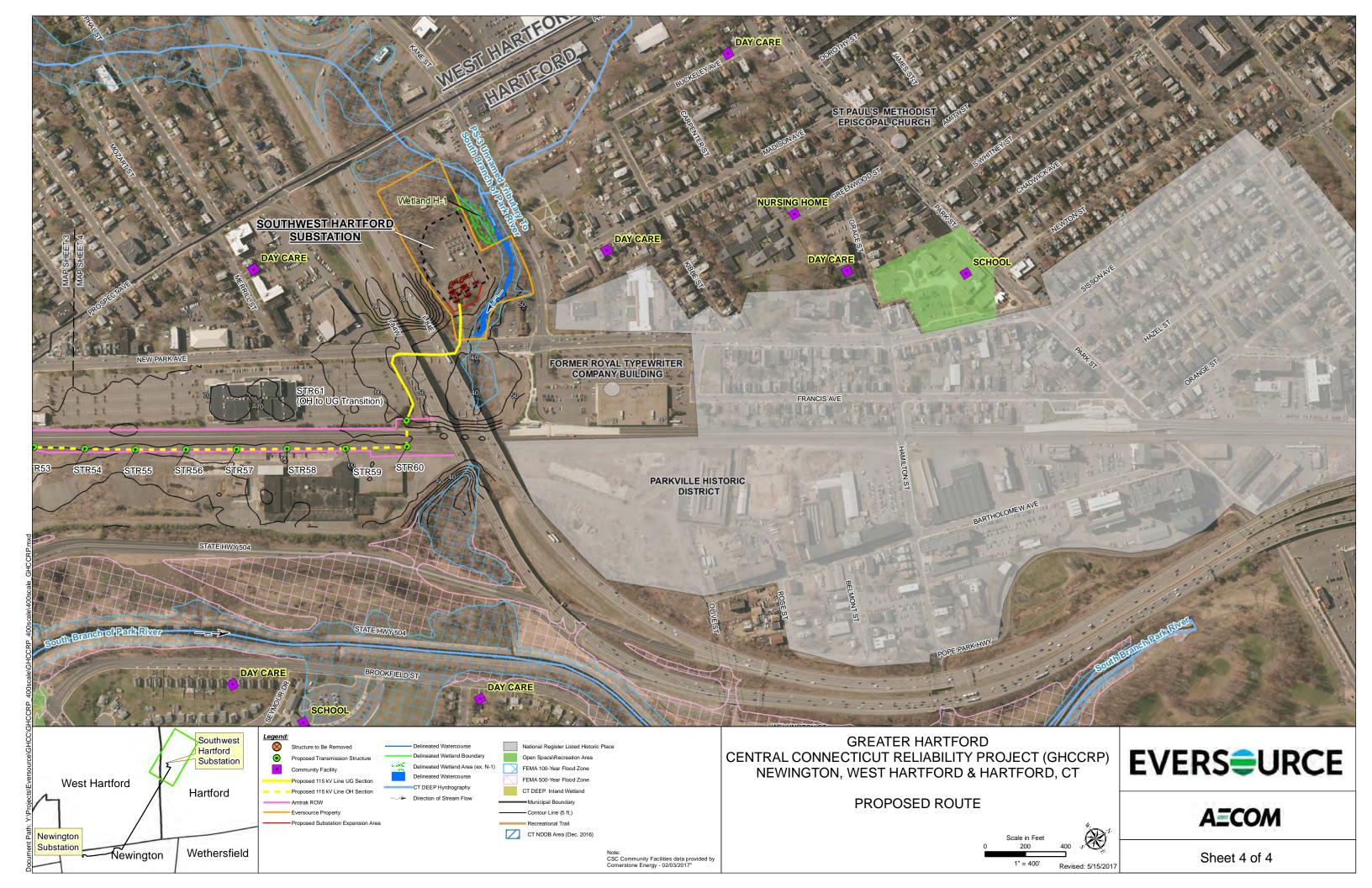
#### Road Crossings/Major Utility Crossings<sup>3</sup>

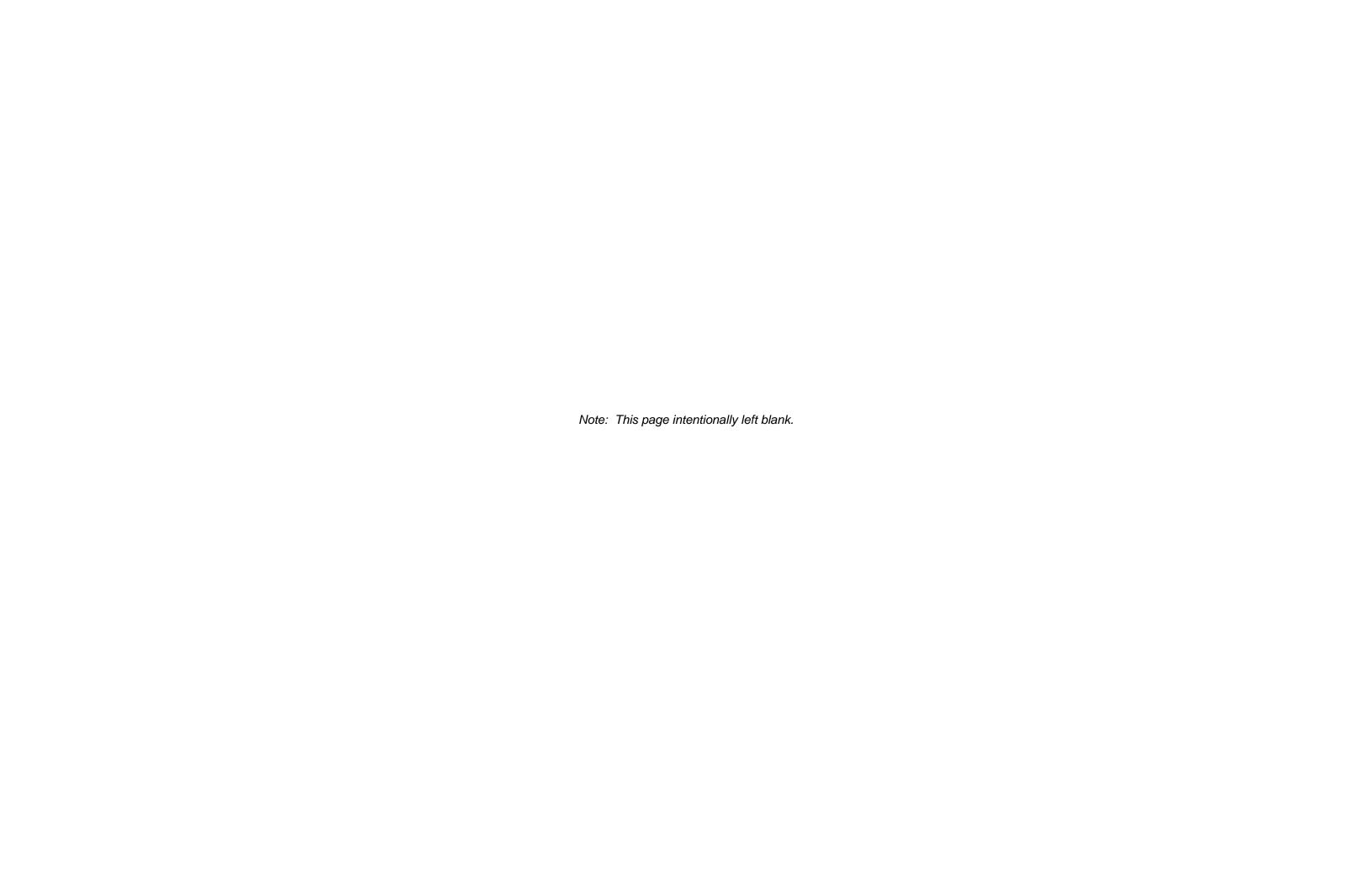
• New Park Avenue (Including alignment in New Park Avenue ROW beneath I-84)

<sup>&</sup>lt;sup>1</sup> Zoning designations along the Proposed Route are included on the GHCCRP Volume 3 100-scale maps.

<sup>&</sup>lt;sup>2</sup> At select, discrete, locations along the Amtrak ROW, existing trees are located immediately adjacent to the railroad ROW.

<sup>&</sup>lt;sup>3</sup> Eversource would coordinate with other underground and overhead utility companies, municipalities, Amtrak and ConnDOT regarding the location of utility and transportation facilities.





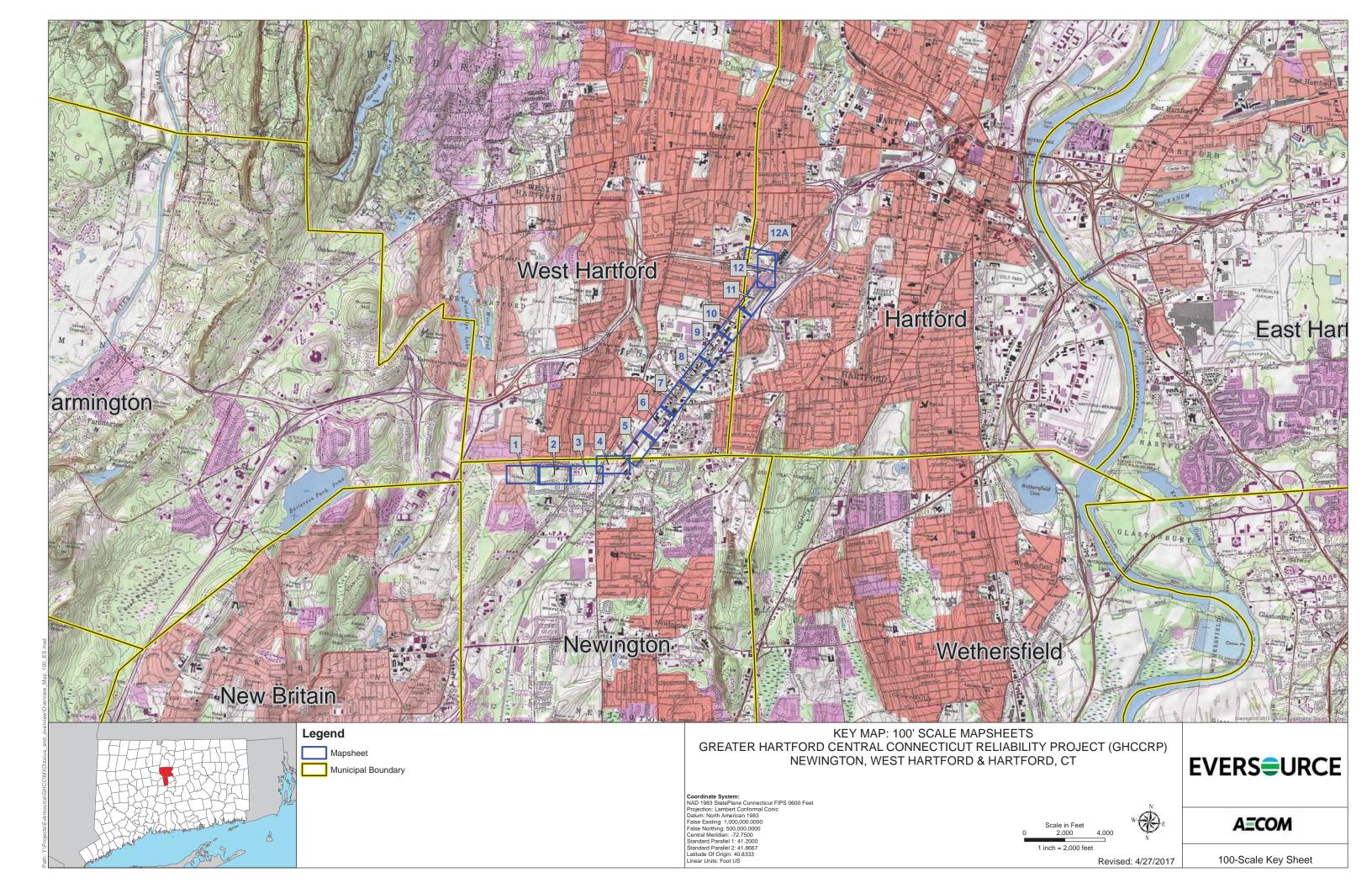
# **EXHIBIT C:**

100-SCALE MAPS: PROPOSED GHCCRP TRANSMISSION LINE, NEWINGTON SUBSTATION, NEWINGTON TAP, AND SOUTHWEST HARTFORD SUBSTATION MODIFICATIONS

#### 100-SCALE MAPSHEET INDEX

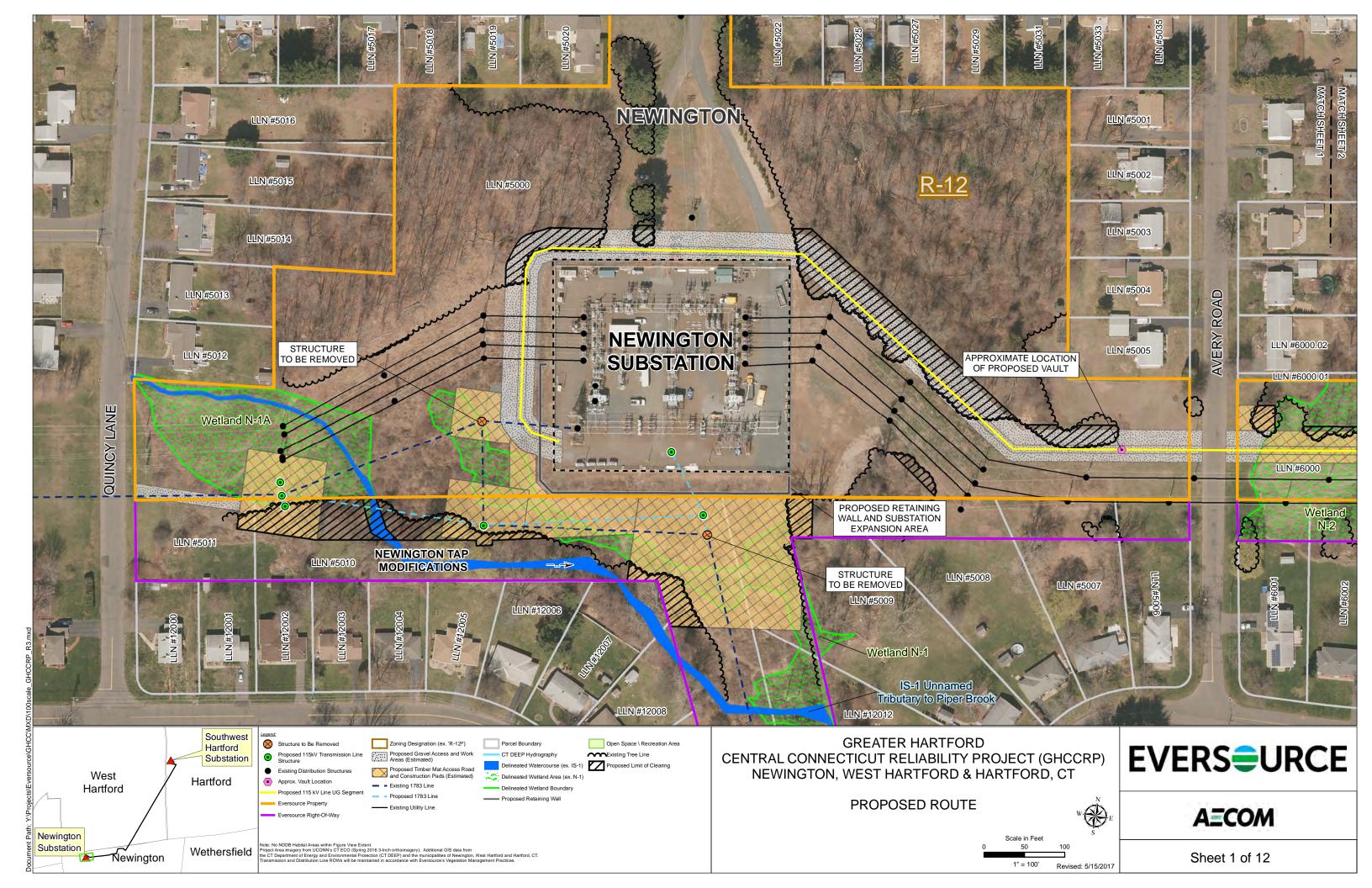
#### GREATER HARTFORD CENTRAL CONNECTICUT RELIABILITY PROJECT (GHCCRP) PROPOSED ROUTE

Mapsheet	Municipality	Proposed Project Facilities
100-Scale Key Sheet	Newington, West Hartford, Hartford	Locus Overview Page / Key Map
·		Newington Substation Modifications
		Newington Tap Modifications:
		Structure 8001 (Modify)
1 -612	Mannington	Structure 16072 (Replace)
1 of 12	Newington	Structure 16074 (Remove)
		Structure 16073 (Modify)
		Transmission Line UG Segment:
		Proposed UG vault west of Avery Road on Eversource property
2 of 12	Naminatan	Transmission Line UG Segment:
2 of 12	Newington	Cable segment to be located within Eversource distribution line ROW
		Transmission Line UG Segment:
2 -512	Mannington	Cable segment to be located within Eversource distribution line ROW and
3 of 12	Newington	along state/local roads
		Proposed UG vault east of West Hartford Road
		Transmission Line UG Segment:
		Cable segment to be located along state/local roads or beneath paved
		parking areas
4 of 12	Newington, West Hartford	Transmission Line OH Segment:
	2	OH/UG Riser (Transition) structure proposed at STR11B
		OH Line Structures STR11B through STR14
		Proposed UG vault on Shepard Drive, east of Newington Road
- 0.10		Transmission Line OH Segment:
5 of 12	Newington, West Hartford	OH Line Structures STR15 through STR21
		Transmission Line OH Segment:
6 of 12	West Hartford	OH Line Structures STR22 through STR27
- 01-		Transmission Line OH Segment:
7 of 12	West Hartford	OH Line Structures STR28 through STR32
2 242		Transmission Line OH Segment:
8 of 12	West Hartford	OH Line Structures STR33 through STR38
		Transmission Line OH Segment:
9 of 12	West Hartford	OH Line Structures STR39 through STR45
		Transmission Line OH Segment:
10 of 12	West Hartford, Hartford	OH Line Structures STR46 through STR51
		Transmission Line OH Segment:
11 of 12	Hartford	OH Line Structures STR52 through STR57
12 of 12		Transmission Line UG Segment:
	Hartford	Cable segment to be located along state/local roads or beneath paved
		parking areas
		Transmission Line OH Segment:
		OH Line Structures STR58 through STR61
		OH/UG Riser (Transition) structure proposed at STR61
		Southwest Hartford Substation Modifications
12A	Hartford	Southwest Hartford Substation Modifications  Southwest Hartford Substation Modifications
14/1	Tartioiu	Southwest Hai Hold Substation Mounications



## Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 1 – Owner/Direct Abutter List (Line List as of 4/12/2017)

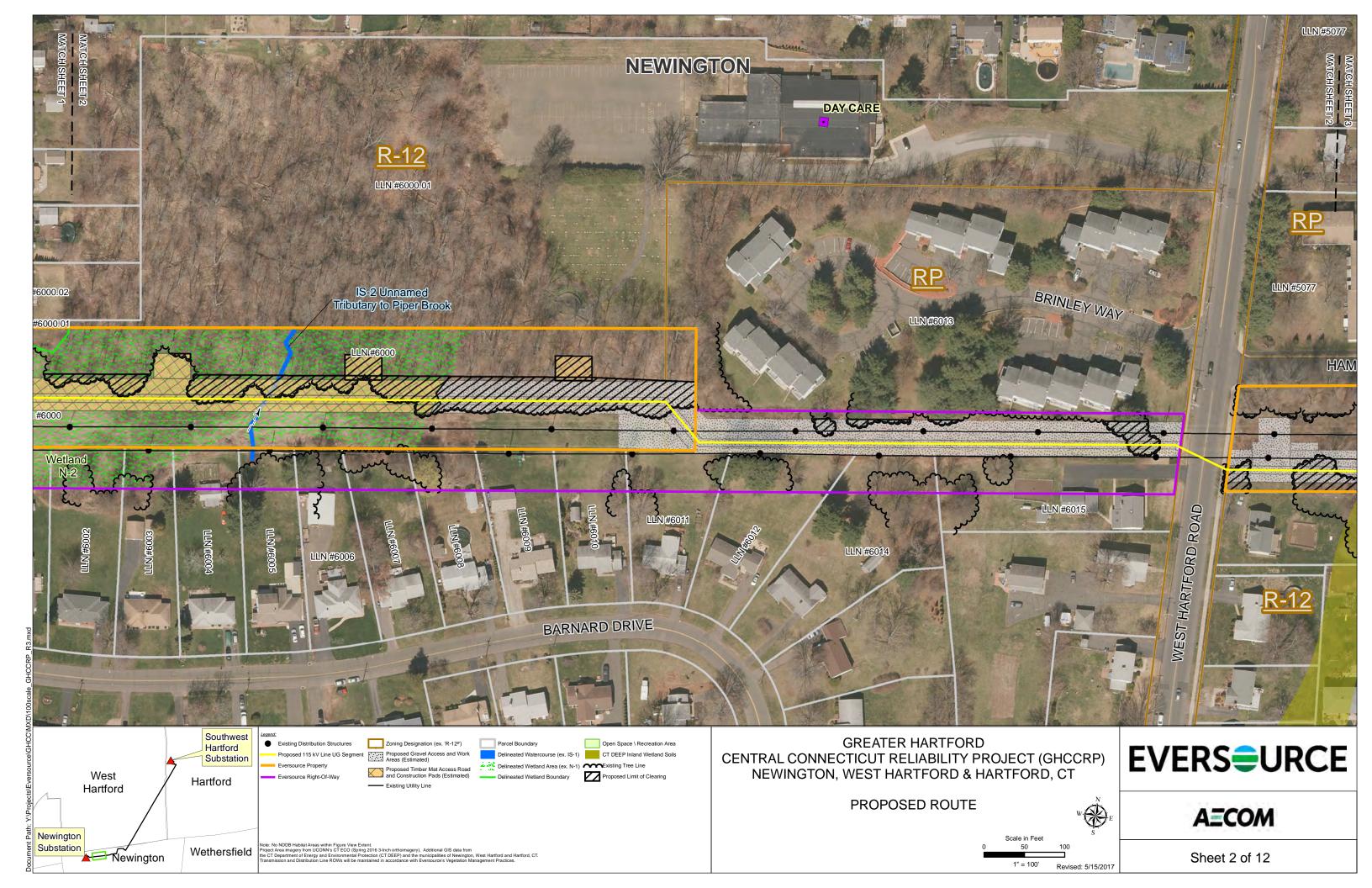
Line List Number	Town	Site Address	Owner Name
5000	NEWINGTON	185 CHERRY HILL DRIVE	EVERSOURCE ENERGY
5001	NEWINGTON	57 AVERY ROAD	ALISHA GIANNANTONIO
5002	NEWINGTON	51 AVERY ROAD	DONALD B & EILEEN S LU ROBERTS ET AL
5003	NEWINGTON	45 AVERY ROAD	CHRIS J & CAITLIN Q O'NEILL
5004	NEWINGTON	41 AVERY ROAD	RONALD A WHITE
5005	NEWINGTON	35 AVERY ROAD	RICHARD J CANELLO
5006	NEWINGTON	7 AVERY ROAD	KIU MAN YEUNG
5007	NEWINGTON	124 BARNARD DRIVE	SABEENA ARORA
5008	NEWINGTON	128 BARNARD DRIVE	MITCHELL R SCOTT
5009	NEWINGTON	132 BARNARD DRIVE	DANIEL LUDZINSKI
5010	NEWINGTON	156 RESERVOIR ROAD	TOWN OF NEWINGTON
5011	NEWINGTON	16 QUINCY LANE	SAMUEL WEITZ
5012	NEWINGTON	34 QUINCY LANE	ALDINA C PORTAL
5013	NEWINGTON	40 QUINCY LANE	JOHN E JR & DOROTHY D GUYAN
5014	NEWINGTON	46 QUINCY LANE	JENNIFER L CYR
5015	NEWINGTON	52 QUINCY LANE	MICHELINA BREININGER
5016	NEWINGTON	58 QUINCY LANE	JOSE E & ROSA REIS
5017	NEWINGTON	213 CHERRY HILL DRIVE	LENA J GUBKIN
5018	NEWINGTON	207 CHERRY HILL DRIVE	MATTHEW BERLOE
5019	NEWINGTON	201 CHERRY HILL DRIVE	JASON BOURGEOIS
5020	NEWINGTON	195 CHERRY HILL DRIVE	THOMAS J BASCETTA JR
5022	NEWINGTON	171 CHERRY HILL DRIVE	ROBERT F & CARYL B RYDER
5025	NEWINGTON	165 CHERRY HILL DRIVE	RALPH W & MARIANNE HAWKES
5027	NEWINGTON	159 CHERRY HILL DRIVE	KAMI ANTUNES
5029	NEWINGTON	153 CHERRY HILL DRIVE	REICH THECLA COVELLE
5031	NEWINGTON	147 CHERRY HILL DRIVE	DAVID R CAMERON
5033	NEWINGTON	141 CHERRY HILL DRIVE	NANCY SHORTELL
5035	NEWINGTON	135 CHERRY HILL DRIVE	JONATHAN SEILER
6000	NEWINGTON	32 AVERY ROAD	EVERSOURCE ENERGY
6000.01	NEWINGTON	41 WEST HARTFORD ROAD	TEMPLE SINAI OF NEWINGTON INC
6000.02	NEWINGTON	36 AVERY ROAD	JUDITH A BERGSTROM
6001	NEWINGTON	8 AVERY ROAD	JOSEPH E GUZZO & KATHERINE P LU
6002	NEWINGTON	102 BARNARD DRIVE	MARIA MARTINS
12000	NEWINGTON	6 QUINCY LANE	ARNOLD E GUYETTE & M LU GERMAINE LU, GARY A GUYETTE ETAL SURV
12001	NEWINGTON	64 THORNTON DRIVE	IRVING & BETTY W SEIDMAN
12002	NEWINGTON	58 THORNTON DRIVE	JOSEPH E GAVIN
12003	NEWINGTON	54 THORNTON DRIVE	NICHOLAS J MITROU
12004	NEWINGTON	48 THORNTON DRIVE	CYNTHIA P SCALORA
12005	NEWINGTON	42 THORNTON DRIVE	ELIZABETH B DOUGHERTY
12006	NEWINGTON	38 THORNTON DRIVE	LINDA C ISARAI
12007	NEWINGTON	34 THORNTON DRIVE	STEPHEN A & JENNIFER A PROUTY SURV
12008	NEWINGTON	30 THORNTON DRIVE	SANDRA M TILLEY



## Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 2 – Owner/Direct Abutter List (Line List as of 4/12/2017)

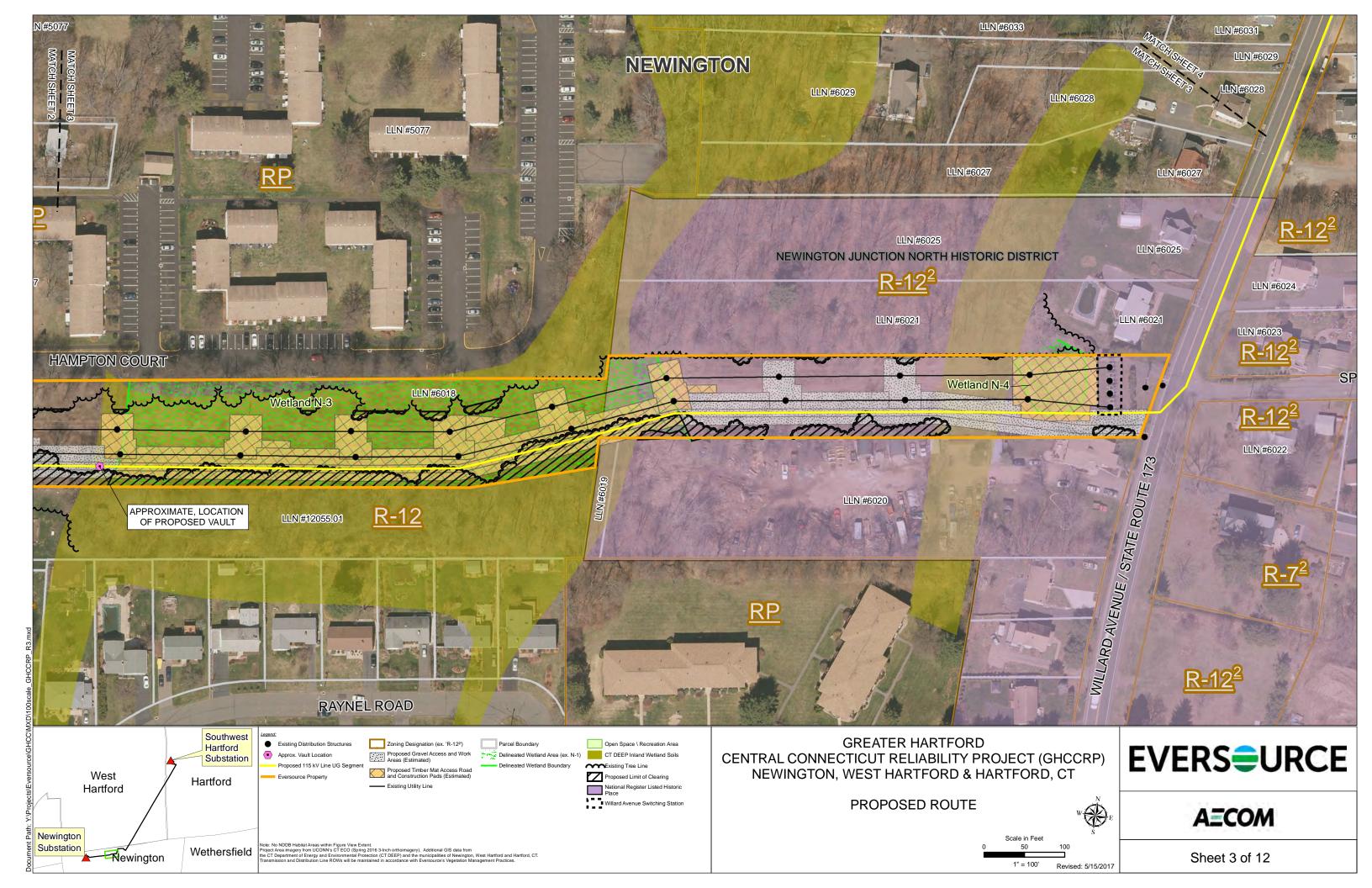
Line List Number	Town	Site Address	Owner Name
5077 NEWINGTO	NEWINGTON	30 WEST HARTFORD ROAD/	ROYAL VILLAS CONDOMINIUM ASSOCIATION
3077	NEWINGTON	HAMPTON COURT	(99 UNITS - SEE INDIVIDUAL UNIT LISTINGS; SHEET 3)
6000	NEWINGTON	32 AVERY ROAD	EVERSOURCE ENERGY
6000.01	NEWINGTON	41 WEST HARTFORD ROAD	TEMPLE SINAI OF NEWINGTON INC
6000.02	NEWINGTON	36 AVERY ROAD	JUDITH A BERGSTROM
6001*	NEWINGTON	8 AVERY ROAD	JOSEPH E GUZZO & KATHERINE P LU
6002	NEWINGTON	102 BARNARD DRIVE	MARIA MARTINS
6003	NEWINGTON	94 BARNARD DRIVE	HOWARD E & DIANE KMADEL
6004	NEWINGTON	88 BARNARD DRIVE	HELEN J APARO
6005	NEWINGTON	82 BARNARD DRIVE	TUAN DANG DO
6006	NEWINGTON	74 BARNARD DRIVE	JOHN RE
6007	NEWINGTON	68 BARNARD DRIVE	JENNY L GORDON
6008	NEWINGTON	62 BARNARD DRIVE	MICHAEL J & TAMMY SAMAROTTO
6009	NEWINGTON	56 BARNARD DRIVE	KEITH D WHITEHOUSE
6010	NEWINGTON	50 BARNARD DRIVE	JOHN M LAZLO
6011	NEWINGTON	44 BARNARD DRIVE	CATHERINE A FISHER
6012	NEWINGTON	40 BARNARD DRIVE	CHRISTOPHER H & SAMANTHA K FERRI
CO12	NEWAUNICTON	BRINLEY WAY	BRINLEY COMMONS CONDO ASSOCIATION
6013 NEWINGTON		(30 UNITS - SEE INDIVIDUAL UNIT LISTING)	
6014	NEWINGTON	36 BARNARD DRIVE	RALPH J MORISSETTE
6015	NEWINGTON	75 WEST HARTFORD ROAD	FEDERICO BRAGONI TRUSTEE & WALTER & MICHELE BRAGONI TRUSTEES
6018*	NEWINGTON	68 WEST HARTFORD ROAD	EVERSOURCE ENERGY
12055.01*	NEWINGTON	74 WEST HARTFORD ROAD	MARIA E & JOSE R CALE

<sup>\*</sup> Line List Number appears on adjacent mapsheet.



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 3 – Owner/Direct Abutter List (Line List as of 4/12/2017)

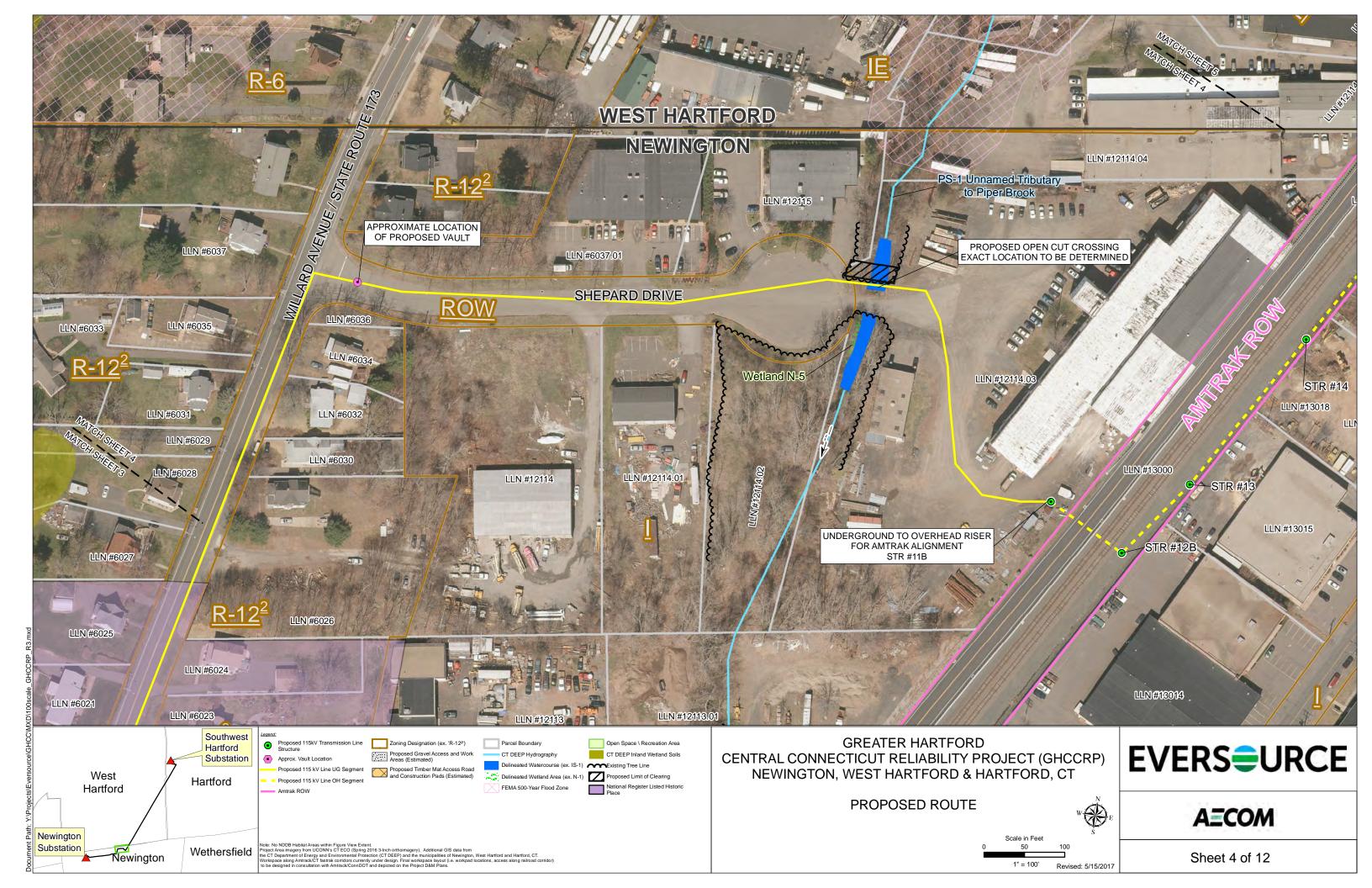
Line List Number	Town	Site Address	Owner Name
		30 WEST HARTFORD ROAD/	ROYAL VILLAS CONDOMINIUM ASSOCIATION
5077	NEWINGTON	HAMPTON COURT	(99 UNITS - SEE INDIVIDUAL UNIT LISTINGS)
6018	NEWINGTON	68 WEST HARTFORD ROAD	EVERSOURCE ENERGY
6019	NEWINGTON	79 WILLARD AVENUE #REAR	JOSEPHINE CIERI
6020	NEWINGTON	79 WILLARD AVENUE	THOMAS E & SANDRA A DONAGHER
6021	NEWINGTON	63 WILLARD AVENUE	JOSEPHINE M CIERI
6022	NEWINGTON	74 WILLARD AVENUE	ANNETTE D BLOOM
6023	NEWINGTON	64 WILLARD AVENUE	ROBERT A FOURNIER
6024	NEWINGTON	56 WILLARD AVENUE	LORRAINE L HAWLEY
6025	NEWINGTON	55 WILLARD AVENUE	JOSEPHINE CIERI
6026	NEWINGTON	40-42 WILLARD AVENUE	G1 LLC
6027	NEWINGTON	45 WILLARD AVENUE	JUAN PICHARDO
6028	NEWINGTON	41 WILLARD AVENUE	JOSE M NARVAEZ & RENTERIA LUZ PAOLA
6029	NEWINGTON	43 WILLARD AVENUE	ROSE PINA
6030	NEWINGTON	34-36 WILLARD AVENUE	MARIA P TEMPONI & ALFEU T FELIX
6031	NEWINGTON	31 WILLARD AVENUE	GREGORY C LADAS & HELEN N LADAS LU ETAL
6032	NEWINGTON	30 WILLARD AVENUE	VALERIE L CAVAGNARO
6033	NEWINGTON	27 WILLARD AVENUE	BRUCE W & JACQUELINE F JACKSON
12055.01	NEWINGTON	74 WEST HARTFORD ROAD	MARIA E & JOSE R CALE



## Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 4 – Owner/Direct Abutter List (Line List as of 4/12/2017)

Line List Number	Town	Site Address	Owner Name
6021	NEWINGTON	63 WILLARD AVENUE	JOSEPHINE M CIERI
6023	NEWINGTON	64 WILLARD AVENUE	ROBERT A FOURNIER
6024	NEWINGTON	56 WILLARD AVENUE	LORRAINE L HAWLEY
6025	NEWINGTON	55 WILLARD AVENUE	JOSEPHINE CIERI
6026	NEWINGTON	40-42 WILLARD AVENUE	G1 LLC
6027	NEWINGTON	45 WILLARD AVENUE	JUAN PICHARDO
6028	NEWINGTON	41 WILLARD AVENUE	JOSE M NARVAEZ & RENTERIA LUZ PAOLA
6029	NEWINGTON	43 WILLARD AVENUE	ROSE PINA
6030	NEWINGTON	34-36 WILLARD AVENUE	MARIA P TEMPONI & ALFEU T FELIX
6031	NEWINGTON	31 WILLARD AVENUE	GREGORY C LADAS & HELEN N LADAS LU ETAL
6032	NEWINGTON	30 WILLARD AVENUE	VALERIE L CAVAGNARO
6033	NEWINGTON	27 WILLARD AVENUE	BRUCE W & JACQUELINE F JACKSON
6034	NEWINGTON	24 WILLARD AVENUE	MELVIN R PARENT
6035	NEWINGTON	25 WILLARD AVENUE	CENIRA SOUZA & JOSE A MOREIRA
6036	NEWINGTON	5 SHEPARD DRIVE	TOWN OF NEWINGTON
6037	NEWINGTON	17 WILLARD AVENUE	ALAN B KLIMINSKY
6037.01	NEWINGTON	22 - 28 SHEPARD DRIVE	S D ASSOCIATES OF NEWINGTON LT C/O HIGHLAND MANAGEMENT
12114	NEWINGTON	22 WILLARD AVENUE	G1 LLC
12114.01	NEWINGTON	33 SHEPARD DRIVE	LESZEK M SCHOENBORN
12114.02	NEWINGTON	47 SHEPARD DRIVE	S D ASSOCIATES OF NEWINGTON LT C/O HIGHLAND MANAGEMENT
12114.03	NEWINGTON	53-55 SHEPARD DRIVE	3S ASSOCIATES LLC
12114.04	NEWINGTON	48 SHEPARD DRIVE	C & G PROPERTIES LLC
12114.05*	WEST HARTFORD	51 BROOK STREET	C & G PROPERTIES LLC
12115	NEWINGTON	46 SHEPARD DRIVE	SHEPARD'S PIE LLC C/O ENTERPRISE BUILDRS INC
13000	NEWINGTON	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13014	NEWINGTON	136-140 DAY STREET	GEORGE A GUERTIN TRUST
13015	NEWINGTON	124-128 DAY STREET	EAZ REALITY LLC
13018	NEWINGTON	110 DAY STREET	MARTIN & MARTIN LLC

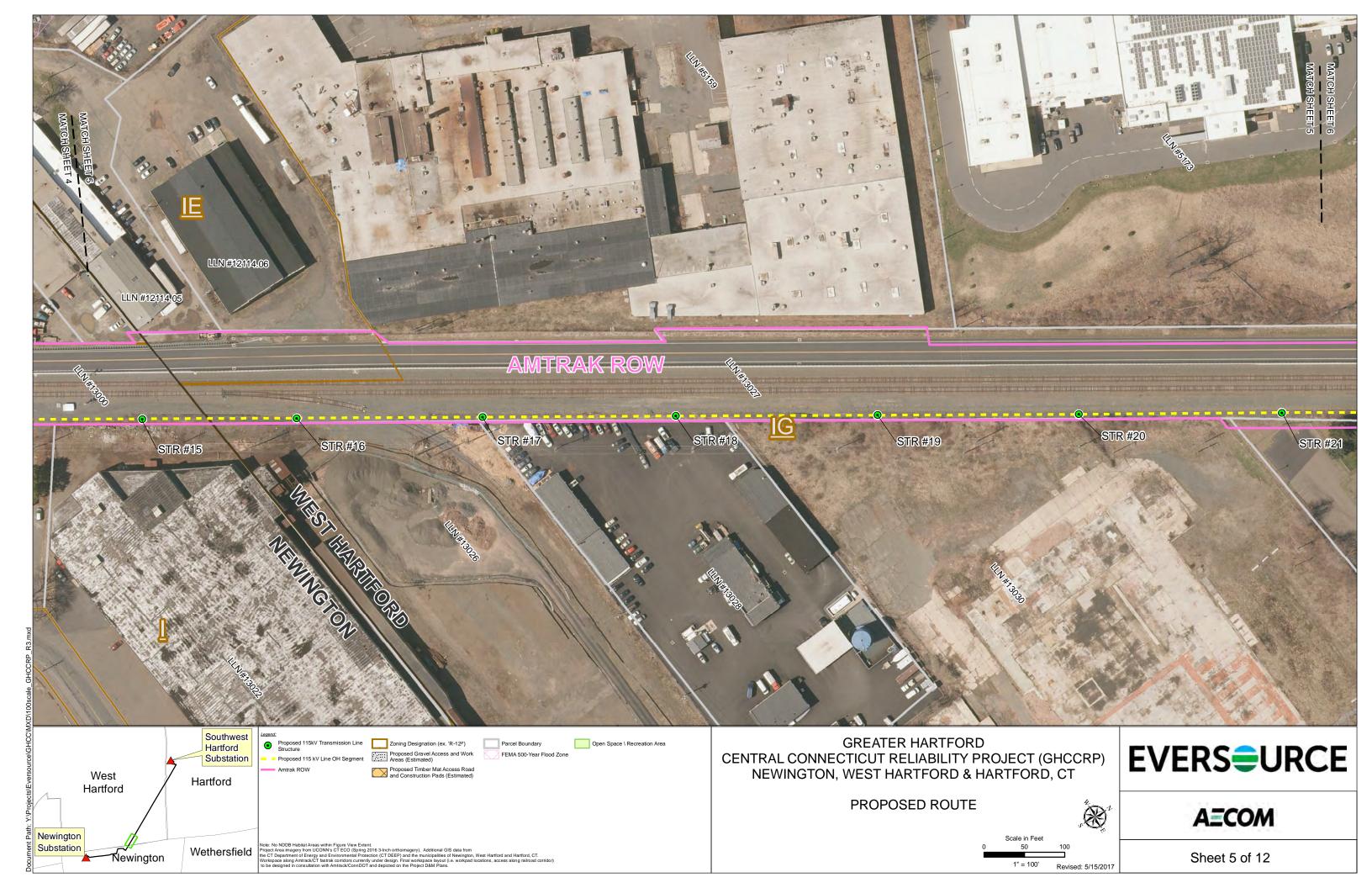
<sup>\*</sup> Line List Number appears on adjacent mapsheet.



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 5 – Owner/Direct Abutter List (Line List as of 4/12/2017)

Line List Number	Town	Site Address	Owner Name
5159	WEST HARTFORD	60 BROOK STREET	H-K CONNECTICUT HOLDING COMPANY LLC
5173	WEST HARTFORD	176 NEWINGTON ROAD	WEST HARTFORD GROCERY CENTER DST
12114.03*	NEWINGTON	53-55 SHEPARD DRIVE	3S ASSOCIATES LLC
12114.04*	NEWINGTON	48 SHEPARD DRIVE	C & G PROPERTIES LLC
12114.05	WEST HARTFORD	51 BROOK STREET	C & G PROPERTIES LLC
12114.06	WEST HARTFORD	51 BROOK STREET	ROSE MILLS HOLDINGS LLC
13000	NEWINGTON	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13019*	NEWINGTON	100-102 DAY STREET	SOUZA FAMILY LIMITED PARTNERSHIP
13022	NEWINGTON	90 DAY STREET	90 DAY STREET LLC
13026	WEST HARTFORD	15 JANSEN COURT	90 DAY STREET LLC
13027	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13028	WEST HARTFORD	38 JANSEN COURT	SACK PROPERTIES II LLC
13030	WEST HARTFORD	179 SOUTH STREET	HONEYWELL INTERNATIONAL INC C/O ATLAS GROUP US INC

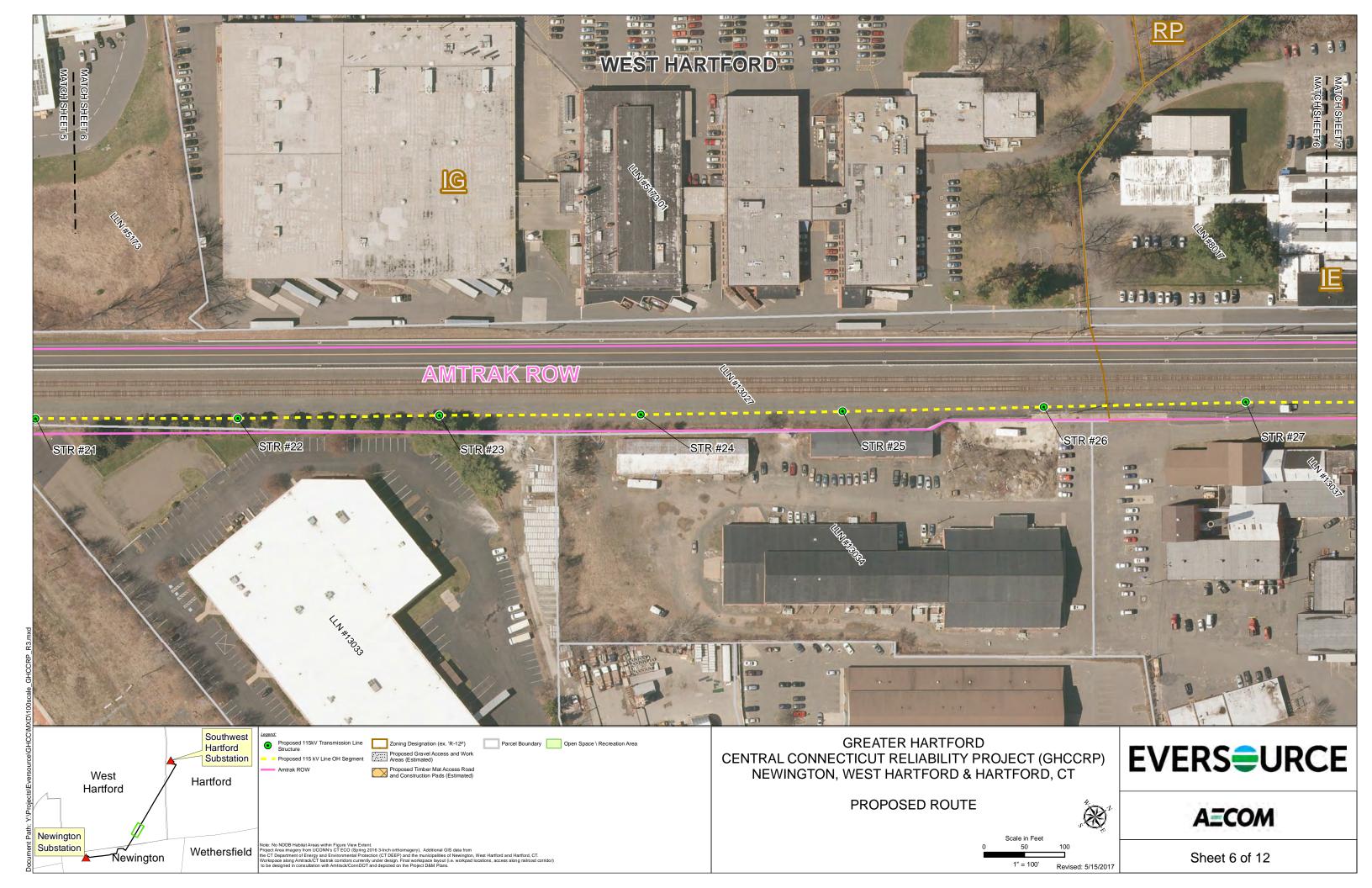
<sup>\*</sup> Line List Number appears on adjacent mapsheet.



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 6 – Owner/Direct Abutter List (Line List as of 4/12/2017)

Line List Number	Town	Site Address	Owner Name
5173	WEST HARTFORD	176 NEWINGTON ROAD	WEST HARTFORD GROCERY CENTER DST
5173.01	WEST HARTFORD	60 WOODLAWN STREET	THE WIREMOLD COMPANY
8017	WEST HARTFORD	19 RAILROAD PLACE	ABBOTT BALL COMPANY
8023*	WEST HARTFORD	10 RAILROAD PLACE	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13027	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13030*	WEST HARTFORD	179 SOUTH STREET	HONEYWELL INTERNATIONAL INC C/O ATLAS GROUP US INC
13033	WEST HARTFORD	141 SOUTH STREET	BK SOUTH LLC
13034	WEST HARTFORD	1 CARNEY ROAD	UNITED TOOL & DIE COMPANY
13037	WEST HARTFORD	1031 NEW BRITAIN AVENUE	WH-ELM LLC

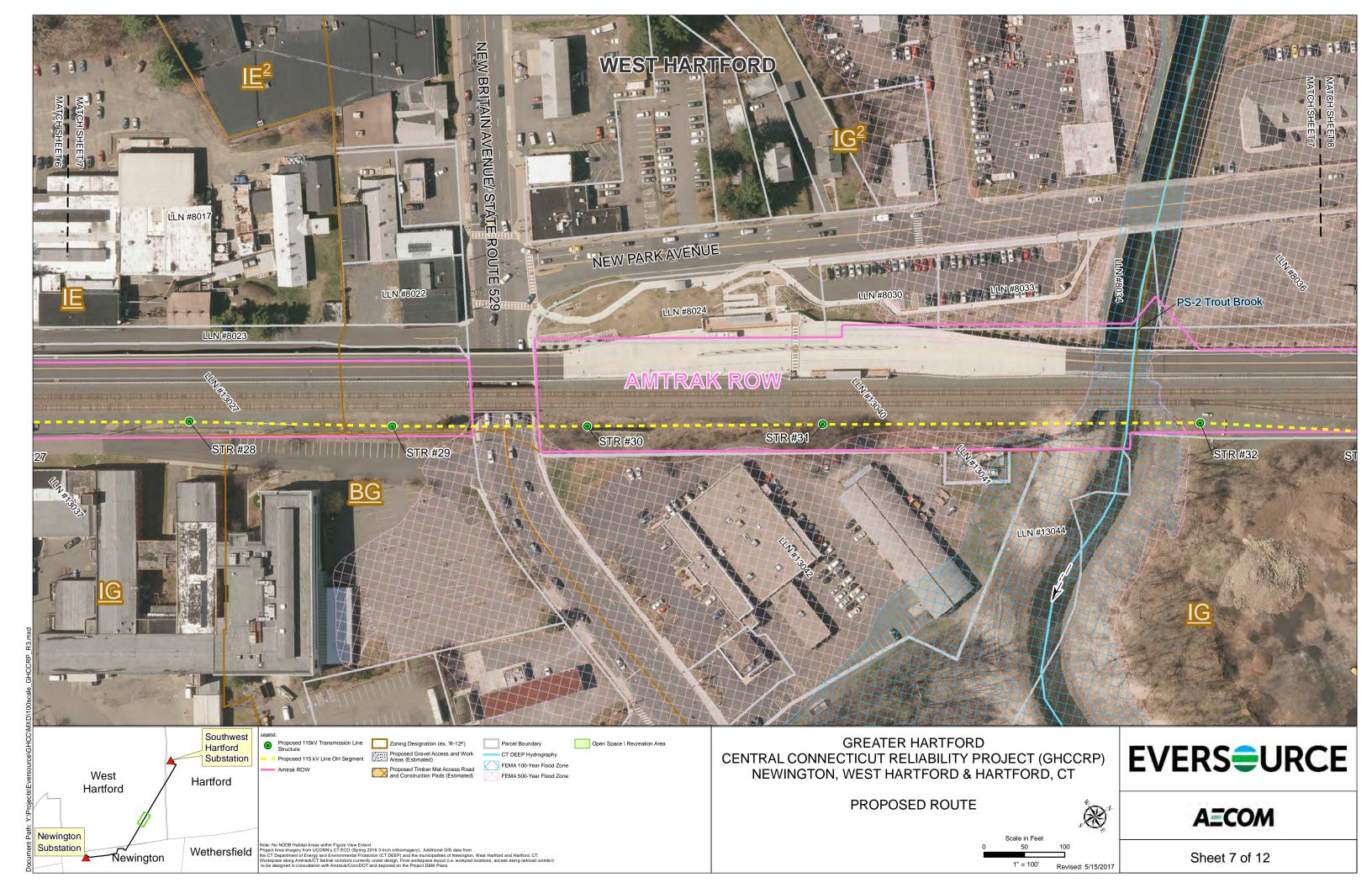
<sup>\*</sup> Line List Number appears on adjacent mapsheet.



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 7 – Owner/Direct Abutter List (Line List as of 4/12/2017)

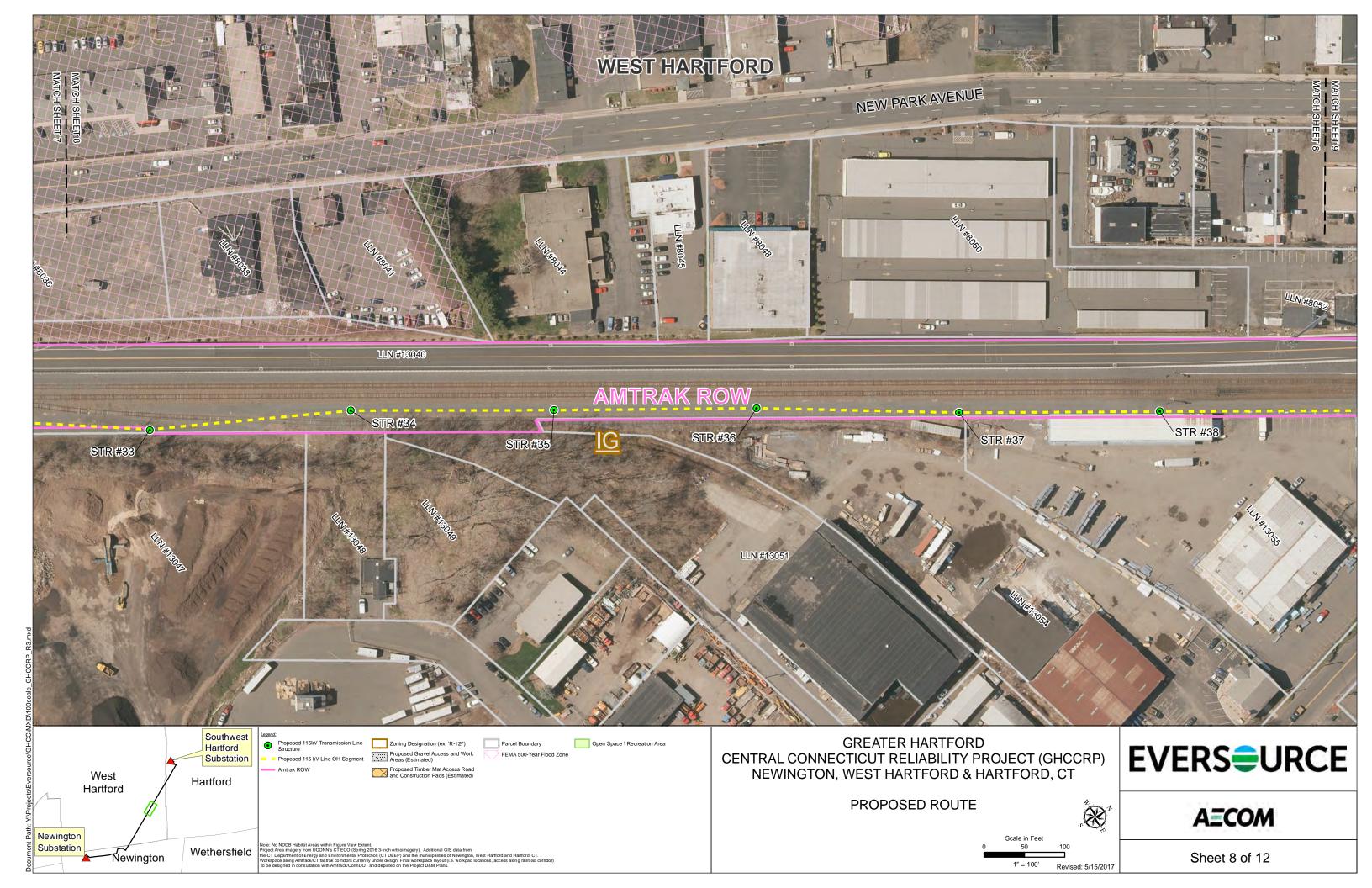
Line List Number	Town	Site Address	Owner Name
8017	WEST HARTFORD	19 RAILROAD PLACE	ABBOTT BALL COMPANY
8022	WEST HARTFORD	1041 NEW BRITAIN AVENUE	KELFIN LLC
8023	WEST HARTFORD	10 RAILROAD PLACE	NATIONAL RAILROAD PASSENGER (AMTRAK)
8024	WEST HARTFORD	646 NEW PARK AVENUE	STATE OF CONNECTICUT DOT-RIGHTS OF WAY-UNIT 403
8030	WEST HARTFORD	642 NEW PARK AVENUE	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION OFFICE OF RIGHTS OF WAY-UNIT 403
8033	WEST HARTFORD	634 NEW PARK AVENUE	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION OFFICE OF RIGHTS OF WAY-UNIT 403
8034	WEST HARTFORD	620 NEW PARK AVENUE	TROUT BROOK REALTY ADVISORS INC
8036	WEST HARTFORD	620 NEW PARK AVENUE	TROUT BROOK REALTY ADVISORS INC
13027	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13037	WEST HARTFORD	1031 NEW BRITAIN AVENUE	WH-ELM LLC
13040	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13041	WEST HARTFORD	1030R NEW BRITAIN AVENUE	TEN THIRTY TOWER COMPANY LLC
13042	WEST HARTFORD	1030 NEW BRITAIN AVENUE	TEN THIRTY BUILDING COMPANY LLC C/O HIRSCHFELD MGMT INC #106
13044	WEST HARTFORD	1012 NEW BRITAIN AVENUE	STATE OF CONNECTICUT FLOOD CONTROL
13047*	WEST HARTFORD	17 BRIXTON STREET	TOWN OF WEST HARTFORD

<sup>\*</sup> Line List Number appears on adjacent mapsheet.



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 8 – Owner/Direct Abutter List (Line List as of 4/12/2017)

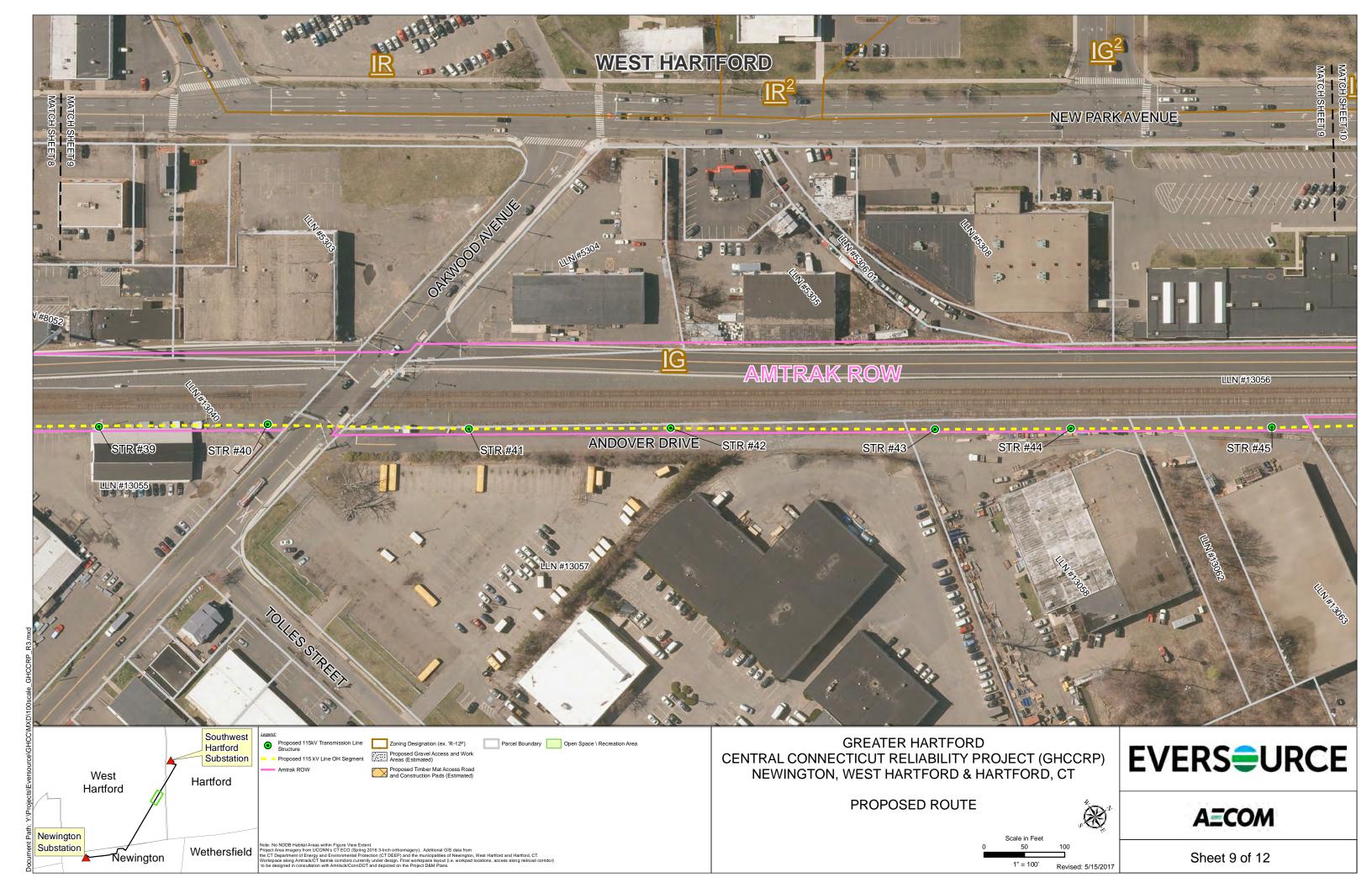
Line List Number	Town	Site Address	Owner Name
8036	WEST HARTFORD	620 NEW PARK AVENUE	TROUT BROOK REALTY ADVISORS INC
8038	WEST HARTFORD	612 NEW PARK AVENUE	TROUT BROOK REALTY ADIVSORS INC
8041	WEST HARTFORD	604 NEW PARK AVENUE	OS REALTY GROUP LLC
8044	WEST HARTFORD	600 NEW PARK AVENUE	WALTON COMPANY
8045	WEST HARTFORD	590 NEW PARK AVENUE	TRAVIS JAMES DEVELOPMENT LLC
8048	WEST HARTFORD	586 NEW PARK AVENUE	586 N P LLC
8050	WEST HARTFORD	580 NEW PARK AVENUE	CT SELF STOR PORTFOLIO I LLC
8052	WEST HARTFORD	570 NEW PARK AVENUE	570 NEW PARK LLC C/O MICHAEL REINER
13040	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)
13047	WEST HARTFORD	17 BRIXTON STREET	TOWN OF WEST HARTFORD
13048	WEST HARTFORD	38 BRIXTON STREET	TOWN OF WEST HARTFORD
13049	WEST HARTFORD	34 BRIXTON STREET	TOWN OF WEST HARTFORD
13051	WEST HARTFORD	697 OAKWOOD AVENUE	697 OAKWOOD AVENUE
13054	WEST HARTFORD	656 OAKWOOD AVENUE	675 OAKWOOD AVENUE
13055	WEST HARTFORD	639 OAKWOOD AVENUE	639 OAKWOOD AVENUE



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 9 – Owner/Direct Abutter List (Line List as of 4/12/2017)

Line List Number	Town	Site Address	Owner Name
5303	WEST HARTFORD	540 NEW PARK AVENUE	THE GRODY COMPANY C/O ISHAM REALTY COMPANY
5304	WEST HARTFORD	600 OAKWOOD AVENUE	JOSEPH R & AMY E DIFAZIO
5305	WEST HARTFORD	528 NEW PARK AVENUE	GERALD BREEN
5306.01	WEST HARTFORD	522 NEW PARK AVENUE	PAULGIANNA LLC
5308	WEST HARTFORD	510 NEW PARK AVENUE	HAWTHORNE MBM LLC
5310*	WEST HARTFORD	486 NEW PARK AVENUE	WEST HARTFORD PROPERTY LLC
8052	WEST HARTFORD	570 NEW PARK AVENUE	570 NEW PARK LLC C/O MICHAEL REINER
13040	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)
13055	WEST HARTFORD	639 OAKWOOD AVENUE	639 OAKWOOD AVENUE CORP
13056	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORPORATION (AMTRAK)
13057	WEST HARTFORD	630 OAKWOOD AVENUE	SIX HUNDRED THIRTY OAKWOOD AVENUE CORP C/O MARJAM SUPPLY CO INC
13058	WEST HARTFORD	620 OAKWOOD AVENUE	DIVERSIFIED HOLDINGS LLC
13062	WEST HARTFORD	600 OAKWOOD AVENUE	PENTECOSTAL TABERNACLE (APOSTOLIC) INC
13063	WEST HARTFORD	251 NEWFIELD AVENUE	PENTECOSTAL TABERNACLE (APOSTOLIC) INC

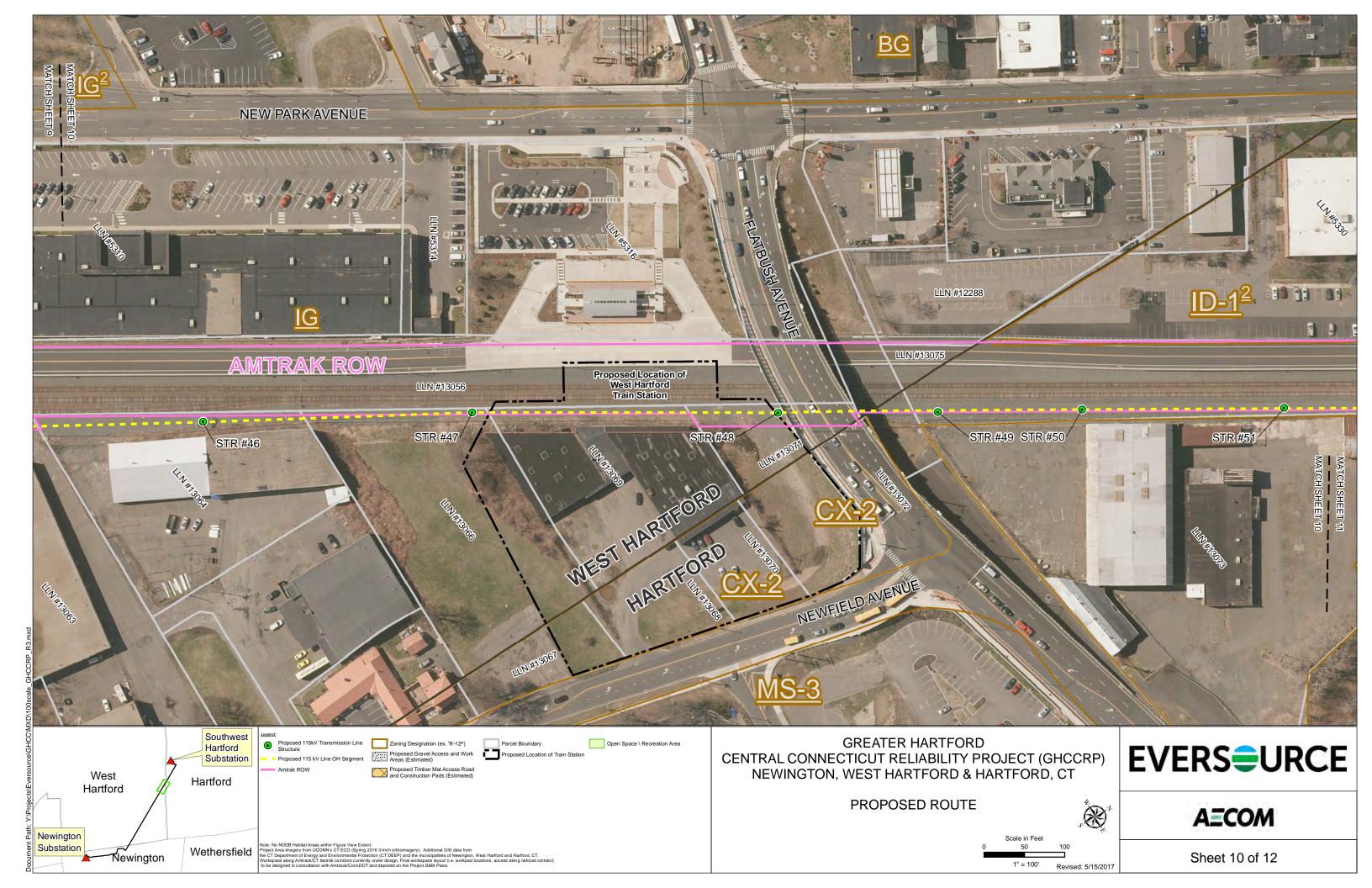
<sup>\*</sup> Line List Number appears on adjacent mapsheet.



# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 10 – Owner/Direct Abutter List (Line List as of 4/12/2017)

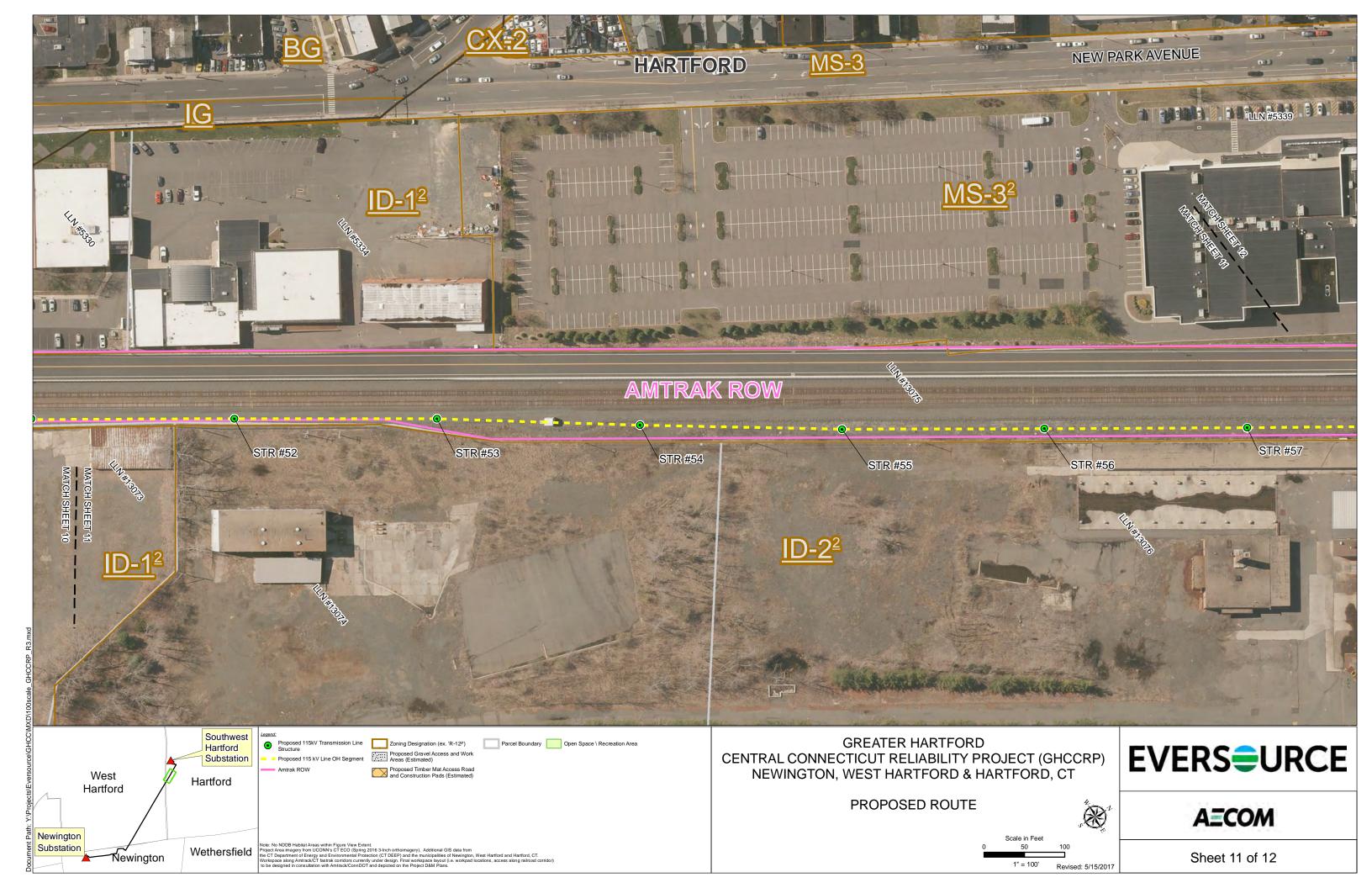
Line List Number	Town	Site Address	Owner Name
5310	WEST HARTFORD	486 NEW PARK AVENUE	WEST HARTFORD PROPERTY LLC
5314	WEST HARTFORD	472 NEW PARK AVENUE	ST CT DOT/RIGHTS OF WAY-0403
5316	WEST HARTFORD	470 NEW PARK AVENUE	ST CT DOT/RIGHTS OF WAY-0403
5330	HARTFORD	420-430 NEW PARK	NEW PARK AVENUE LLC
12288	WEST HARTFORD	598 FLATBUSH AVENUE	NEW PARK AVENUE ASSOCIATES LLC
13063	WEST HARTFORD	251 NEWFIELD AVENUE	PENTECOSTAL TABERNACLE (APOSTOLIC) INC
13064	WEST HARTFORD	235 NEWFIELD AVENUE	235 NEWFIELD AVENUE LLC C/O JOHN DEXHEIMER
13066	WEST HARTFORD	265 NEWFIELD AVENUE	PENTECOSTAL TABERNACLE (APOSTOLIC) INC
13069	WEST HARTFORD	285 NEWFIELD AVENUE	SK REALTY
13071	WEST HARTFORD	583 FLATBUSH AVENUE	STATE OF CONNECTICUT
13072	HARTFORD	569 FLATBUSH AVENUE	STATE OF CONNECTICUT DEPT OF TRANS
13067+	HARTFORD	N/A	PENTECOSTAL TABERNACLE (APOSTOLIC) INC
13068+	HARTFORD	N/A	SK REALTY
13070+	HARTFORD	N/A	SK REALTY
13073	HARTFORD	540 FLATBUSH AVENUE	HARSCO CORP
13056	WEST HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13075	HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)

<sup>+</sup> Parcel at or adjacent to Proposed West Hartford Train Station location; not a direct abutter to Proposed Route.



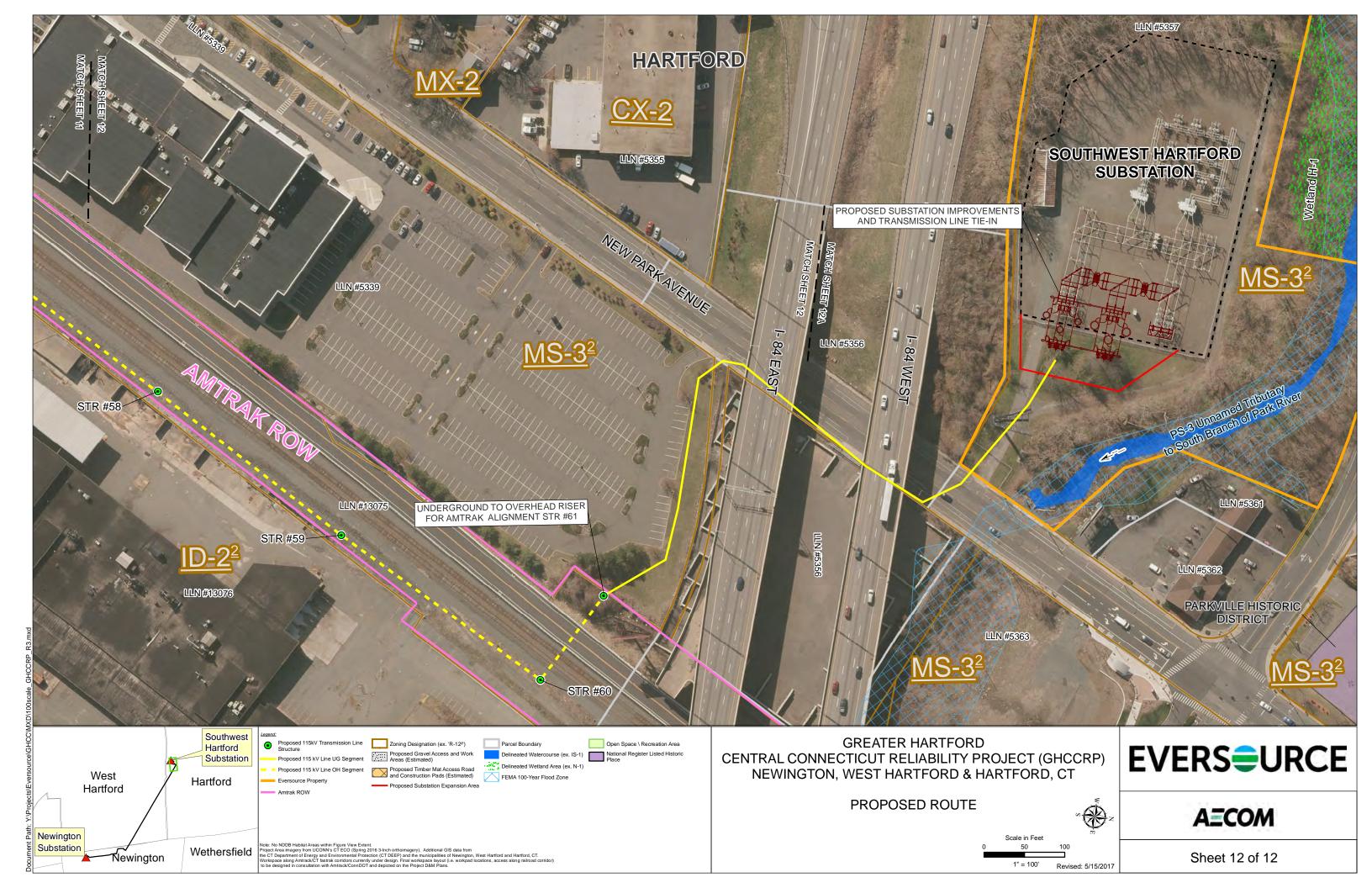
#### Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 11 – Owner/Direct Abutter List (Line List as of 4/12/2017)

Line List Number	Town	Site Address	Owner Name
5330	HARTFORD	420-430 NEW PARK	NEW PARK AVENUE LLC
5334	HARTFORD	398 NEW PARK AVENUE	NEW PARK AVENUE ASSOCIATES LLC
5339	HARTFORD	330 NEW PARK AVENUE	INLAND WESTERN HARTFORD NEW PARK LLC
13073	HARTFORD	540 FLATBUSH AVENUE	HARSCO CORP
13074	HARTFORD	500 FLATBUSH AVENUE	DANNY CORP
13075	HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13076	HARTFORD	490 FLATBUSH AVENUE	DANNY CORP



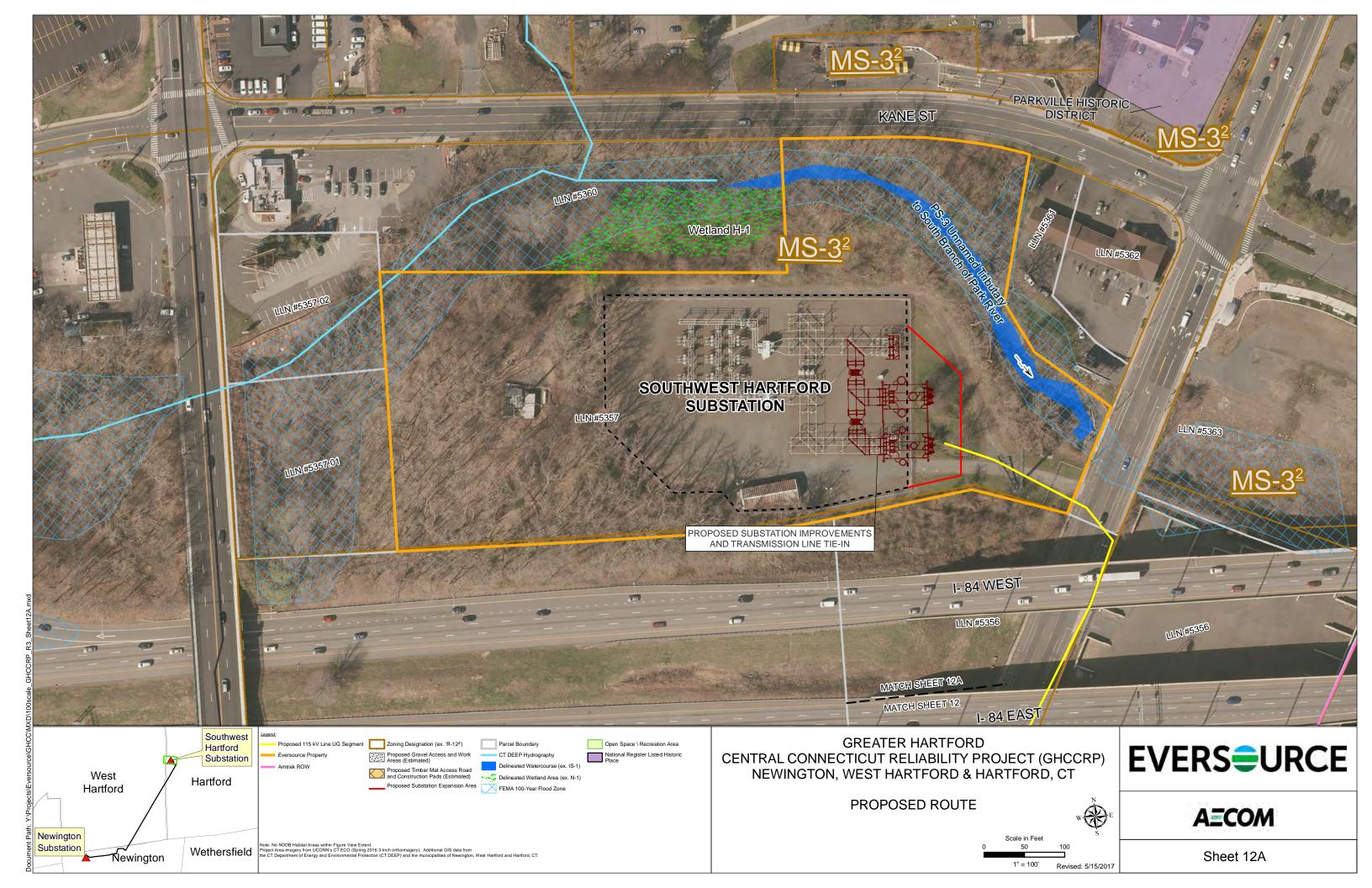
#### Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 12 – Owner/Direct Abutter List (Line List as of 4/12/2017)

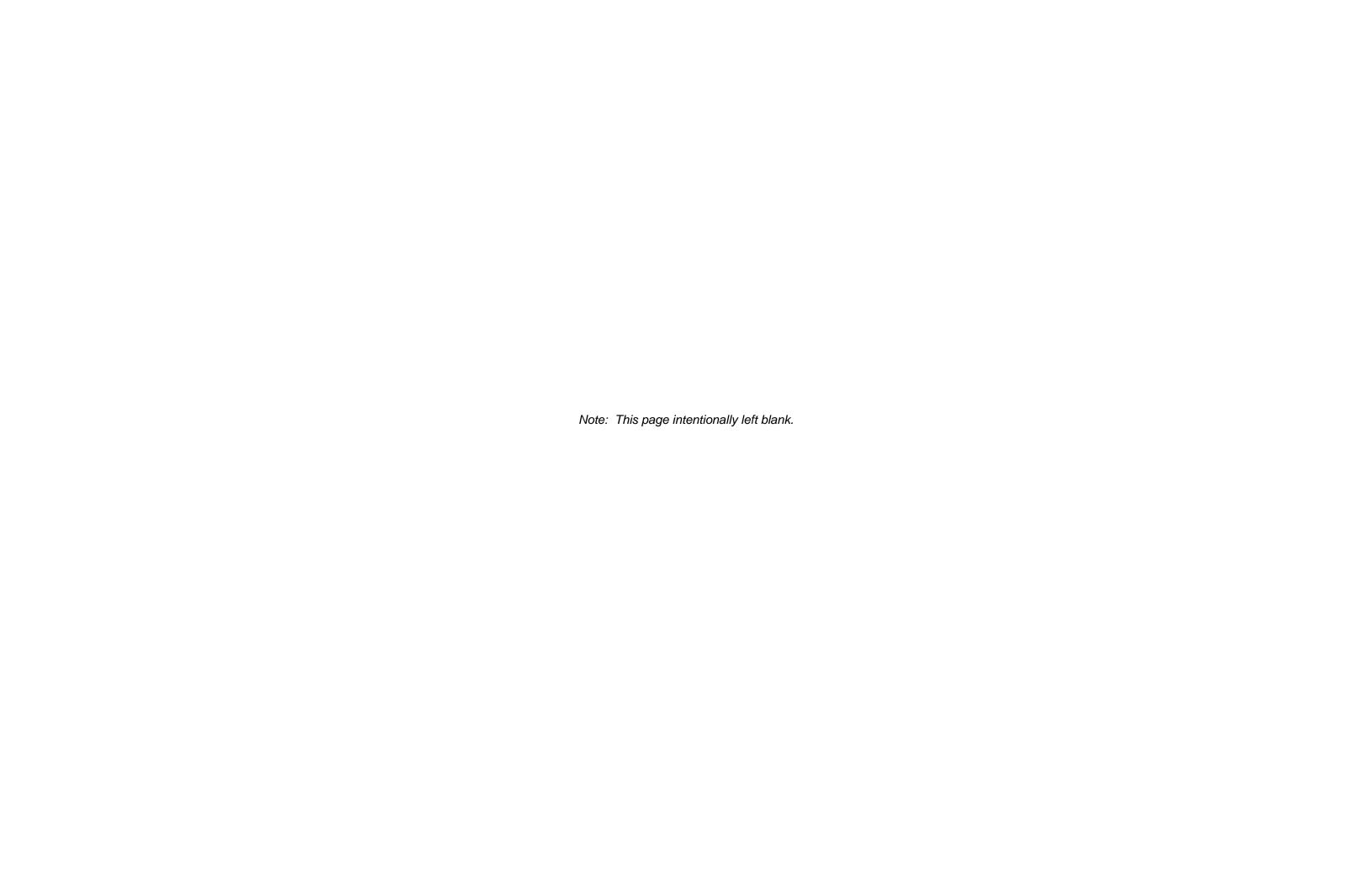
Line List Number	Town	Site Address	Owner Name
5339	HARTFORD	330 NEW PARK AVENUE	INLAND WESTERN HARTFORD NEW PARK LLC
5356	HARTFORD	152 NEW PARK AVENUE	STATE OF CONNECTICUT PUBLIC WORKS
5357	HARTFORD	219 NEW PARK AVENUE	EVERSOURCE ENERGY
5361	HARTFORD	217 NEW PARK AVENUE	GREGORY H & PAUL FERRUOLO
5362	HARTFORD	7 KANE STREET	DRIVE CLEAN CO LLC
5363	HARTFORD	150 NEW PARK AVENUE	REHOLD HARTFORD LLC C/O AHOLD FINANCIAL SERVICES
13075	HARTFORD	AMTRAK ROW	NATIONAL RAILROAD PASSENGER CORP (AMTRAK)
13076	HARTFORD	490 FLATBUSH AVENUE	DANNY CORP



#### Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 12A – Owner/Direct Abutter List (Line List as of 4/12/2017)

Line List Number	Town	Site Address	Owner Name
5356	HARTFORD	152 NEW PARK AVENUE	STATE OF CONNECTICUT PUBLIC WORKS
5357	HARTFORD	219 NEW PARK AVENUE	EVERSOURCE ENERGY
5357.01	HARTFORD	120 PROSPECT AVENUE	CITY OF HARTFORD
5357.02	HARTFORD	130 PROSPECT AVENUE	BURGER KING CORPORATION
5360	HARTFORD	186 PROSPECT AVENUE	BURGER KING CORPORATION
5361	HARTFORD	217 NEW PARK AVENUE	GREGORY H & PAUL FERRUOLO
5362	HARTFORD	7 KANE STREET	DRIVE CLEAN CO LLC
5363	HARTFORD	150 NEW PARK AVENUE	REHOLD HARTFORD LLC C/O AHOLD FINANCIAL SERVICES





# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 2 – Owner/Direct Abutter List (Line List as of 4/12/2017)

#### **Brinley Commons Condo Association - Individual Unit Listing**

Line List Number	Town	Site Address	Owner Name
6013.01	NEWINGTON	11 BRINLEY WAY	URSULA BRODOWICZ
6013.02	NEWINGTON	12 BRINLEY WAY	JOHN P ATHENEOUS
6013.03	NEWINGTON	14 BRINLEY WAY	JOAN E BRIGGS
6013.04	NEWINGTON	15 BRINLEY WAY	ONOFRIO G & DORIS A MOLLICA
6013.05	NEWINGTON	16 BRINLEY WAY	JAMES M HORAN
6013.06	NEWINGTON	17 BRINLEY WAY	WARREN & DEBORAH ROBERTS
6013.07	NEWINGTON	21 BRINLEY WAY	BIBI KHAN
6013.08	NEWINGTON	22 BRINLEY WAY	AMEER KHAN
6013.09	NEWINGTON	23 BRINLEY WAY	SAMUEL J & NICOLE M LAURENCIN
6013.10	NEWINGTON	24 BRINLEY WAY	ANDREW J COORDS
6013.11	NEWINGTON	25 BRINLEY WAY	HARVEY C LEE
6013.12	NEWINGTON	26 BRINLEY WAY	MARILEE W BONTEMPO
6013.13	NEWINGTON	27 BRINLEY WAY	LINDA BORAWSKI
6013.14	NEWINGTON	28 BRINLEY WAY	JOHN GALLI
6013.15	NEWINGTON	31 BRINKLEY WAY	GRIGORY & IRINA ABRAMOVICH
6013.16	NEWINGTON	32 BRINLEY WAY	CLAYTON C & JANEL AMBROSE
6013.17	NEWINGTON	33 BRINLEY WAY	MARK S WILSON
6013.18	NEWINGTON	34 BRINLEY WAY	JEAN A THERIAN
6013.19	NEWINGTON	35 BRINLEY WAY	BARBARA A KENNEDY
6013.20	NEWINGTON	36 BRINLEY WAY	ALLA & IGOR BERMAN
6013.21	NEWINGTON	41 BRINLEY WAY	HAZEL E MARSDEN
6013.22	NEWINGTON	42 BRINLEY WAY	CLEMENT R & JUDI PACHNIESKI JR
6013.23	NEWINGTON	43 BRINLEY WAY	MARIANNE A MIHALYO
6013.24	NEWINGTON	44 BRINLEY WAY	BENJAMIN M MASSA
6013.25	NEWINGTON	51 BRINLEY WAY	CYNTHIA NARDI & AUDREY A CIPRIANO
6013.26	NEWINGTON	52 BRINLEY WAY	DAVID BORNSTEIN
6013.27	NEWINGTON	53 BRINLEY WAY	MATTHEW BOJARSKI
6013.28	NEWINGTON	54 BRINLEY WAY	DEBORA ZACHARIAH
6013.29	NEWINGTON	55 BRINLEY WAY	JENNIE SONG
6013.30	NEWINGTON	56 BRINLEY WAY	JOHN LU & KYLE J CAFFREY

# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 3 – Owner/Direct Abutter List (Line List as of 4/12/2017)

#### Royal Villas Condominium Association - Individual Unit Listing

Line List Number	Town	Site Address	Owner Name
5077.01	NEWINGTON	35 HAMPTON COURT	FRANCES J HEBERT
5077.02	NEWINGTON	37 HAMPTON COURT	DAVID D MAHAR
5077.03	NEWINGTON	39 HAMPTON COURT	KERRI HONIBERG
5077.04	NEWINGTON	41 HAMPTON COURT	JERI LYNN TURKOWITZ
5077.05	NEWINGTON	43 HAMPTON COURT	ZENOBIA & MERCEDES E MENDEZ
5077.06	NEWINGTON	45 HAMPTON COURT	KATHY A FAIRCLOTH
5077.07	NEWINGTON	47 HAMPTON COURT	ERICA C SCARLETT
5077.08	NEWINGTON	49 HAMPTON COURT	JOANNE RAMSEY
5077.09	NEWINGTON	51 HAMPTON COURT	TALIDA TETERICHKO & IRINA HAWRYLUK SURV
5077.10	NEWINGTON	53 HAMPTON COURT	DAVID & MARIA DOS SANTOS
5077.11	NEWINGTON	55 HAMPTON COURT	SAMUEL H KATZ
5077.12	NEWINGTON	57 HAMPTON COURT	JENNIFER E LEE & JENNIFER ROSSIGNOL
5077.13	NEWINGTON	59 HAMPTON COURT	MARIA TERESA RODRIGUES
5077.14	NEWINGTON	61 HAMPTON COURT	ELAINE K LUDWIG
5077.15	NEWINGTON	63 HAMPTON COURT	FRANK LU MARINO & JENNIFER R BURKEY
5077.16	NEWINGTON	65 HAMPTON COURT	HARRIEL E KING
5077.17	NEWINGTON	73 HAMPTON COURT	ROOPA RAJU
5077.18	NEWINGTON	75 HAMPTON COURT	TINTU JEBBU
5077.19	NEWINGTON	79 HAMPTON COURT	DOLORES B WENTWORTH
5077.20	NEWINGTON	81 HAMPTON COURT	MARK SCHUMAN
5077.21	NEWINGTON	83 HAMPTON COURT	DOMENICO & RITA VERNALI
5077.22	NEWINGTON	85 HAMPTON COURT	TAMMY L TAMAREN
5077.23	NEWINGTON	87 HAMPTON COURT	RODRIGUEZ OMAYRA DIAZ
5077.24	NEWINGTON	89 HAMPTON COURT	ROBIN PUTHENPARAMBIL RAJU & BABY BIMI SURV
5077.25	NEWINGTON	123 HAMPTON COURT	ALEKSANDR & SVIATLANA CHARNETSKIY
5077.26	NEWINGTON	125 HAMPTON COURT	LOUIS A CANGRO
5077.27	NEWINGTON	127 HAMPTON COURT	MOHAMMED ABDUL MALIK ANSARI & SUMERA GOUHER SURV
5077.28	NEWINGTON	129 HAMPTON COURT	CAROLLE EMILE
5077.29	NEWINGTON	126 HAMPTON COURT	EMILY C FISHER
5077.30	NEWINGTON	128 HAMPTON COURT	LUCA PIZZOFERRATO
5077.31	NEWINGTON	130 HAMPTON COURT	SHARI L & WILLIE A COUSIN JR
5077.32	NEWINGTON	132 HAMPTON COURT	CHRISTINE LAWRENCE
5077.33	NEWINGTON	134 HAMPTON COURT	ALBANA LICI
5077.34	NEWINGTON	136 HAMPTON COURT	ANIL T & BABITHA P MATHEW
5077.35	NEWINGTON	138 HAMPTON COURT	DARA D WASSIK

# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 3 – Owner/Direct Abutter List (Line List as of 4/12/2017)

#### Royal Villas Condominium Association - Individual Unit Listing

Line List Number	Town	Site Address	Owner Name
5077.36	NEWINGTON	140 HAMPTON COURT	LAURIE W WALL
5077.37	NEWINGTON	142 HAMPTON COURT	AITKEN CHILDREN TRUST/KAREN A SPOTTS & JOAN M AITKEN CO TRUSTEE
5077.38	NEWINGTON	144 HAMPTON COURT	JOAN SCHENKER
5077.39	NEWINGTON	146 HAMPTON COURT	JACLYN LACKNER
5077.40	NEWINGTON	148 HAMPTON COURT	ELAINE NELSON
5077.41	NEWINGTON	150 HAMPTON COURT	THERESE R PLANCO
5077.42	NEWINGTON	152 HAMPTON COURT	RENATA CHLASTAWA & ADAM CEKALA
5077.43	NEWINGTON	154 HAMPTON COURT	SONYA & MICHAEL PEREIRA
5077.44	NEWINGTON	156 HAMPTON COURT	LINDA MILNER
5077.45	NEWINGTON	157 HAMPTON COURT	KATIE NOLAN
5077.46	NEWINGTON	159 HAMPTON COURT	SEAN P KENNEDY
5077.47	NEWINGTON	161 HAMPTON COURT	MATTHEW R KAROTKIN
5077.48	NEWINGTON	163 HAMPTON COURT	PHILIP J PERKOWSKI
5077.49	NEWINGTON	165 HAMPTON COURT	DOUGLAS BREDE
5077.50	NEWINGTON	169 HAMPTON COURT	THOMAS W GUSTAFSON
5077.51	NEWINGTON	171 HAMPTON COURT	CHRIS MICHAEL BOCCIA
5077.52	NEWINGTON	173 HAMPTON COURT	JOAN VENORA
5077.53	NEWINGTON	175 HAMPTON COURT	KAREN & ARLENE KAIZER
5077.54	NEWINGTON	177 HAMPTON COURT	CHARLES P & SHEILA DRAO
5077.55	NEWINGTON	179 HAMPTON COURT	ANNA TRZECIAK
5077.56	NEWINGTON	181 HAMPTON COURT	NICOLE S POOLE
5077.57	NEWINGTON	183 HAMPTON COURT	DAVID & ELIZABETH RIVERA
5077.58	NEWINGTON	185 HAMPTON COURT	ELIZABETH A JOHNSON
5077.59	NEWINGTON	187 HAMPTON COURT	YOLANTA T & MARK R MNICH
5077.60	NEWINGTON	189 HAMPTON COURT	JUDITH P & ARTHUR L TAYLOR
5077.61	NEWINGTON	231 HAMPTON COURT	DAVID M & SHERRELL T MAY
5077.62	NEWINGTON	233 HAMPTON COURT	MICHAEL J DONO
5077.63	NEWINGTON	235 HAMPTON COURT	IRINA V SIROVSKAYA
5077.64	NEWINGTON	237 HAMPTON COURT	ANNE SCATA
5077.65	NEWINGTON	239 HAMPTON COURT	ISAAC J SCHAEFFER
5077.66	NEWINGTON	241 HAMPTON COURT	ALFRED S & ANDREE LEVESQUE
5077.67	NEWINGTON	243 HAMPTON COURT	DANIELLE GRADY
5077.68	NEWINGTON	245 HAMPTON COURT	MARY A FERREIRA
5077.69	NEWINGTON	247 HAMPTON COURT	MIRO & VESNA TOKIC
5077.70	NEWINGTON	249 HAMPTON COURT	JESSICA I HARRIS

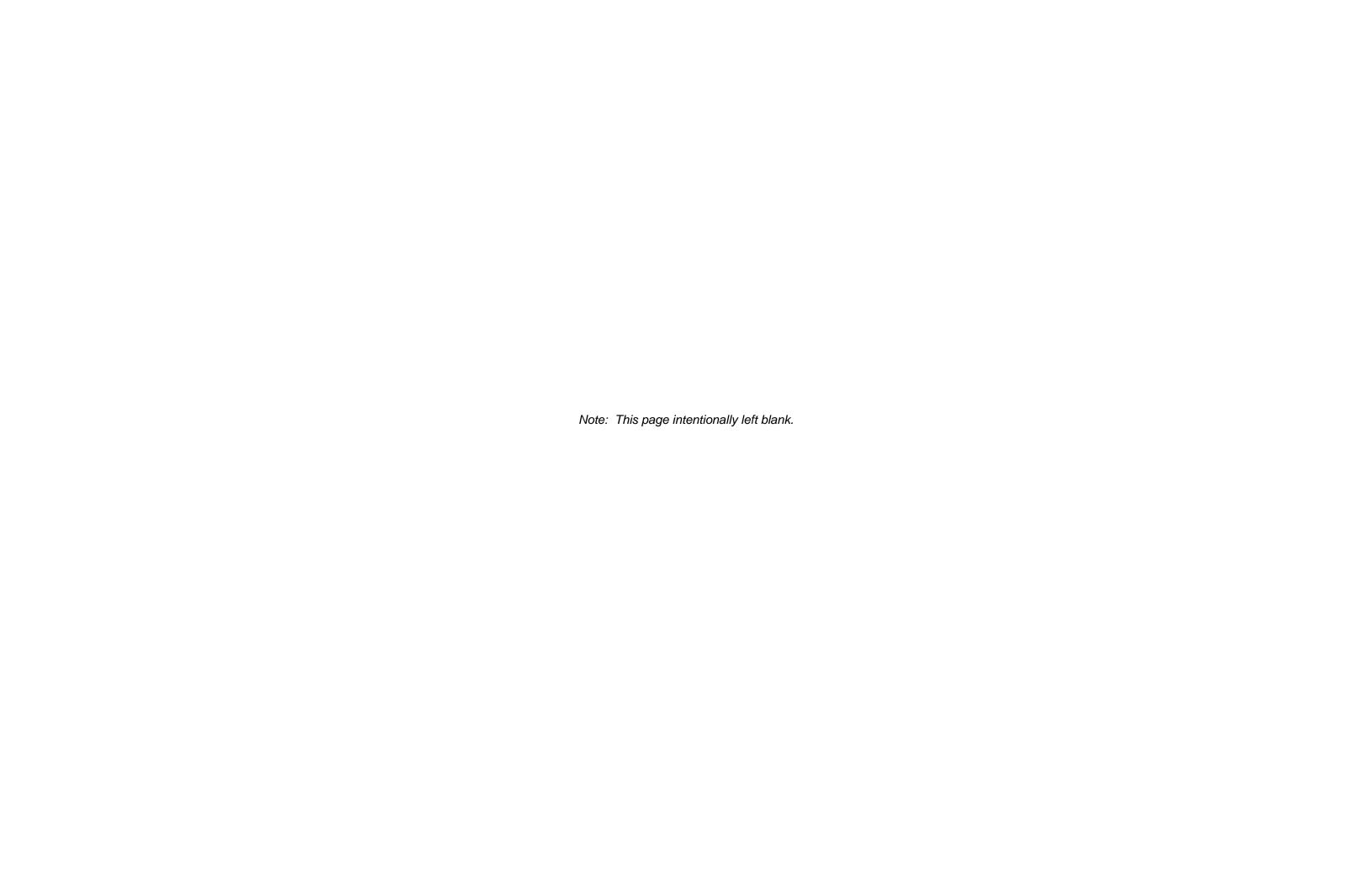
# Greater Hartford Central Connecticut Reliability Project (GHCCRP) Mapsheet 3 – Owner/Direct Abutter List (Line List as of 4/12/2017)

#### Royal Villas Condominium Association - Individual Unit Listing

Line List Number	Town	Site Address	Owner Name
5077.71	NEWINGTON	251 HAMPTON COURT	DAVID B FOSTER
5077.72	NEWINGTON	271 HAMPTON COURT	MARRY JANE & TIMOTHY AHERN
5077.73	NEWINGTON	275 HAMPTON COURT	DAVID PILON & MARC BRODY
5077.74	NEWINGTON	279 HAMPTON COURT	SYLVIA ZAPPULLA
5077.75	NEWINGTON	283 HAMPTON COURT	KEITH D DUMONT
5077.76	NEWINGTON	285 HAMPTON COURT	ROBERT MC COOL
5077.77	NEWINGTON	287 HAMPTON COURT	SAIRA PASHA
5077.78	NEWINGTON	291 HAMPTON COURT	PATRIZIA MANCINI
5077.79	NEWINGTON	295 HAMPTON COURT	AMIR SHAHBAZ & SAIMA IOBAL
5077.80	NEWINGTON	301 HAMPTON COURT	DMITRY & MARINA L LAPIN
5077.81	NEWINGTON	303 HAMPTON COURT	DAVID F & ROSEMARY W ANDLE
5077.82	NEWINGTON	305 HAMPTON COURT	STEPHEN D KAGAN
5077.83	NEWINGTON	307 HAMPTON COURT	HEATHER CLINGER
5077.84	NEWINGTON	309 HAMPTON COURT	MARY PAULINE CRISPEN
5077.85	NEWINGTON	311 HAMPTON COURT	SHAWN C HICKEY
5077.86	NEWINGTON	313 HAMPTON COURT	EILEEN A REARDON
5077.87	NEWINGTON	315 HAMPTON COURT	VISWAM NAIR
5077.88	NEWINGTON	323 HAMPTON COURT	ODESINA OLUGBENGA
5077.89	NEWINGTON	325 HAMPTON COURT	SARA WALDER
5077.90	NEWINGTON	327 HAMPTON COURT	ANTHONY Z & KELLY ANN CLAFFEY
5077.91	NEWINGTON	331 HAMPTON COURT	ALLEN M LINARES
5077.92	NEWINGTON	329 HAMPTON COURT	JOSEPH F UBA
5077.93	NEWINGTON	333 HAMPTON COURT	TATYANA ANISIMOV
5077.94	NEWINGTON	335 HAMPTON COURT	RICHARD G & EDYTHE TERRY
5077.95	NEWINGTON	337 HAMPTON COURT	JOSEPH R & CARLA ISABEL DOMINGO
5077.96	NEWINGTON	339 HAMPTON COURT	JENIMOLE & KURUVILLA JACOB
5077.97	NEWINGTON	341 HAMPTON COURT	MICHELE M HARRISON
5077.98	NEWINGTON	343 HAMPTON COURT	MARY KULIG-ROGERS
5077.99	NEWINGTON	345 HAMPTON COURT	WAGNER PROPERTIES LLC

# **EXHIBIT D**

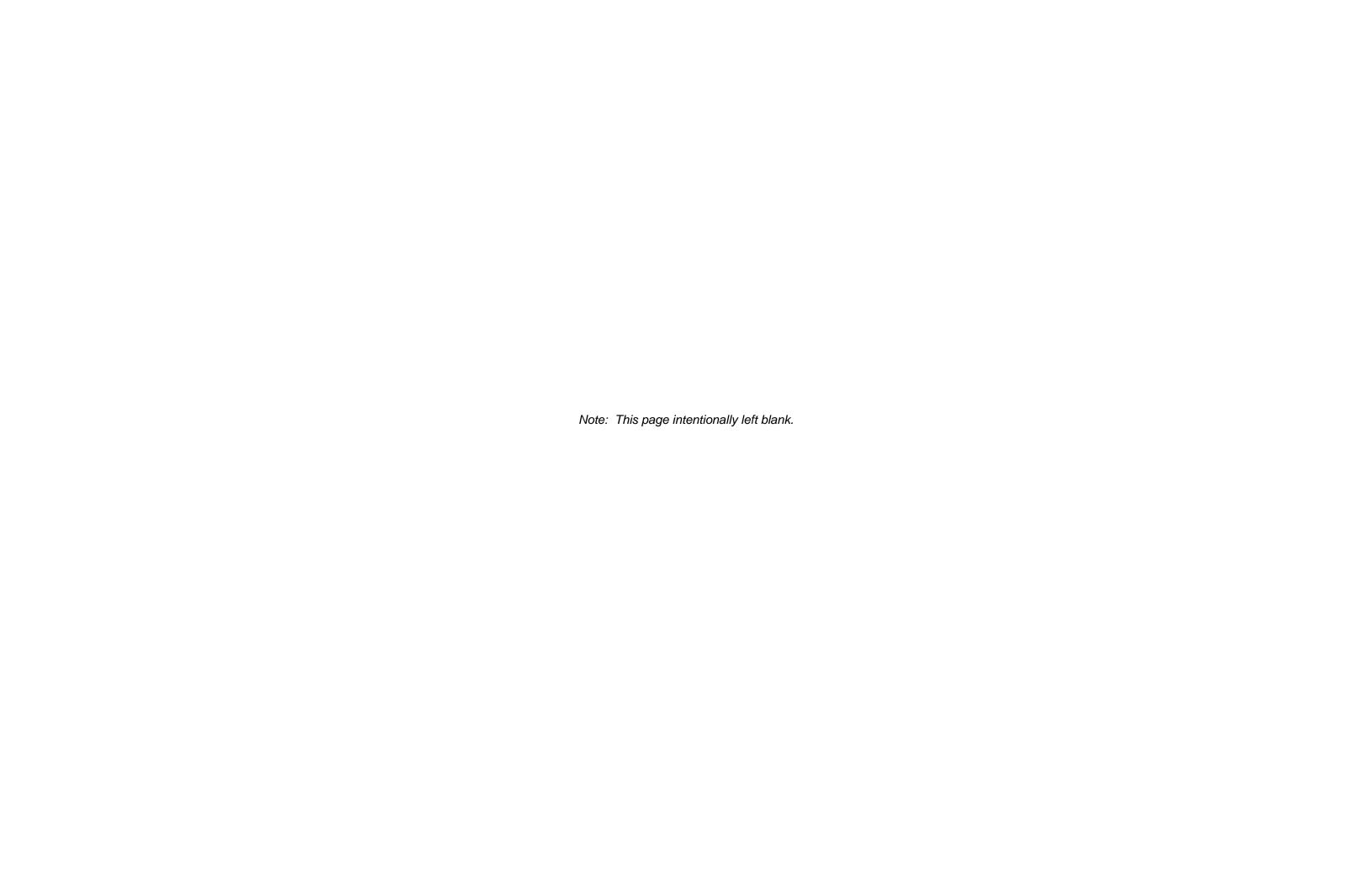
# SUBSTATION DRAWINGS: PROPOSED GHCCRP NEWINGTON SUBSTATION, NEWINGTON TAP, AND SOUTHWEST HARTFORD SUBSTATION MODIFICATIONS

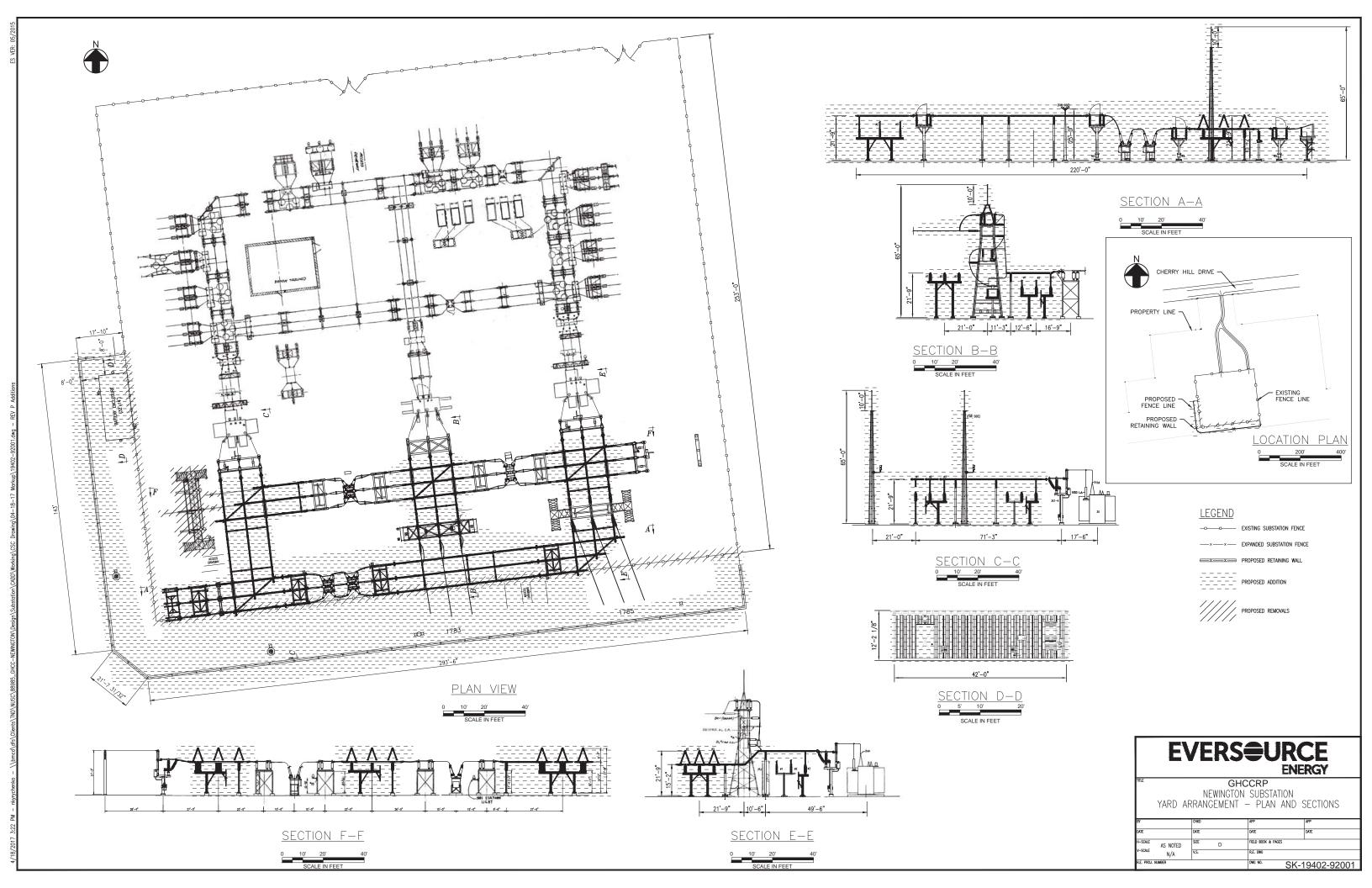


### **EXHIBIT D.1**

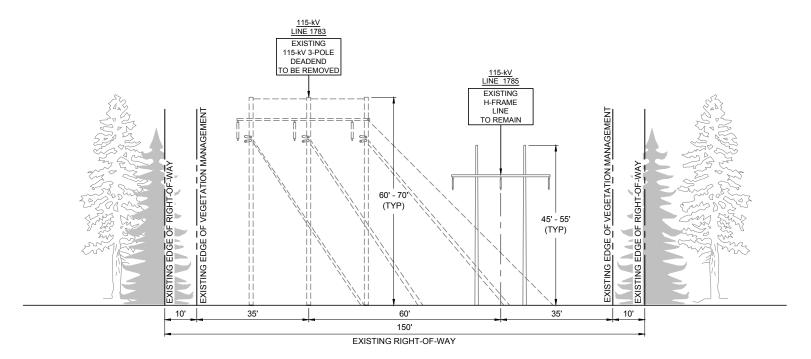
# NEWINGTON SUBSTATION YARD ARRANGEMENT: PLAN AND SECTIONS

NEWINGTON TAP: PROPOSED MODIFICATIONS TO 1783 LINE ENTRY INTO NEWINGTON SUBSTATION





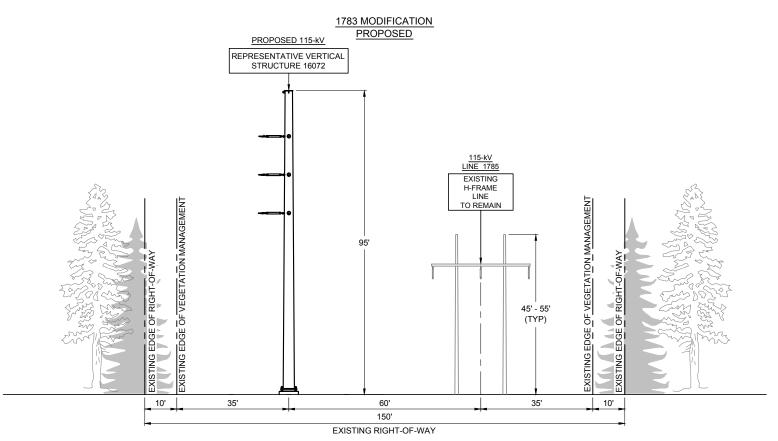
#### 1783 MODIFICATION EXISTING



1783 MODIFICATION VERTICAL DESIGN

NEAR NEWINGTON S/S STRUCTURE 16072

> LOOKING NORTH



#### NOTES:

- STRUCTURE 16072 WILL EITHER BE A GUYED STRUCTURE OR A SELF SUPPORTED STEEL MONOPOLE ON AN ENGINEERED CONCRETE FOUNDATION.
- 2. STRUCTURE 16072 WILL BE LOCATED ON EVERSOURCE PROPERTY.

# **EVERS©URCE**ENERGY

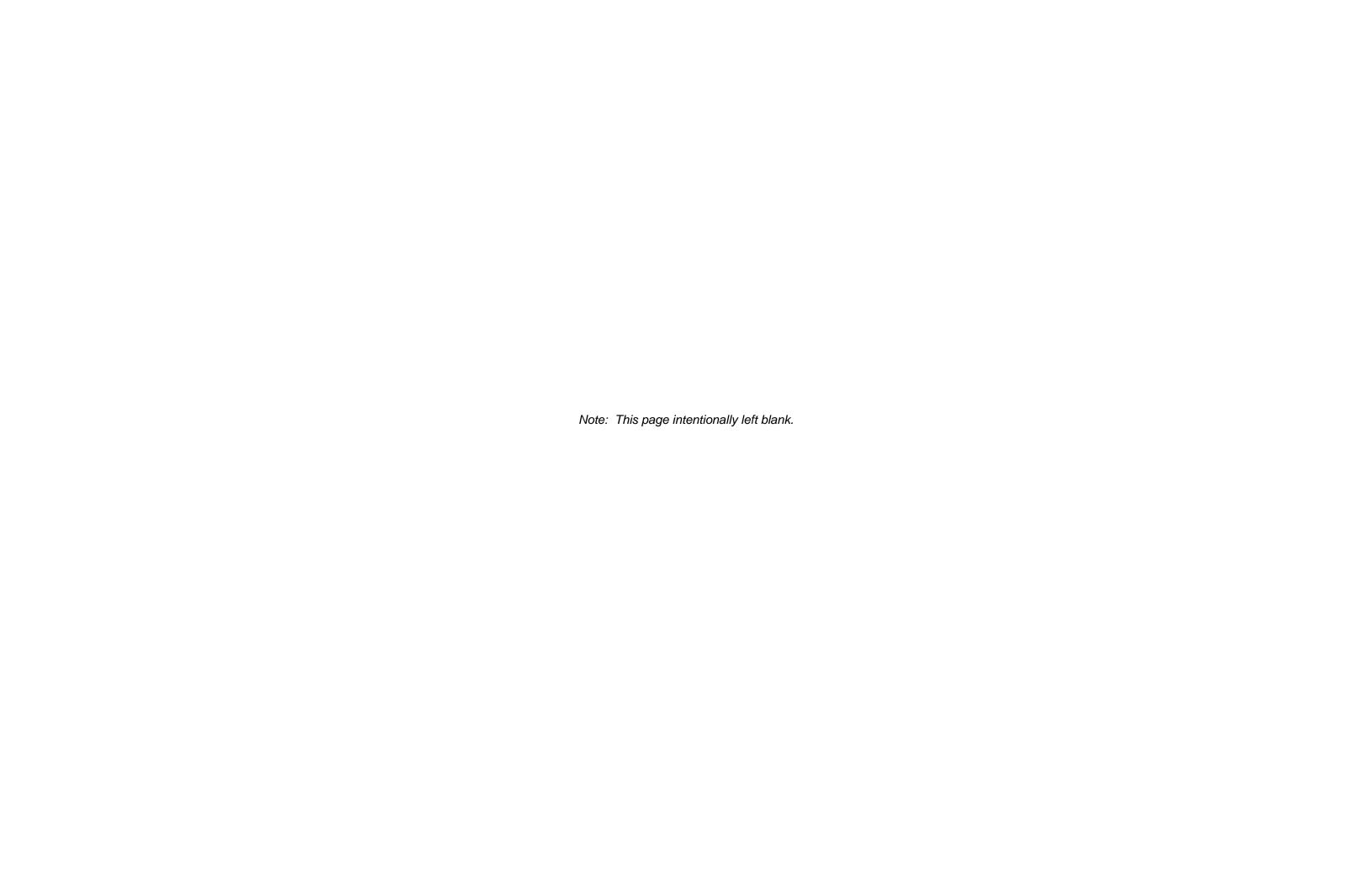
TITLE

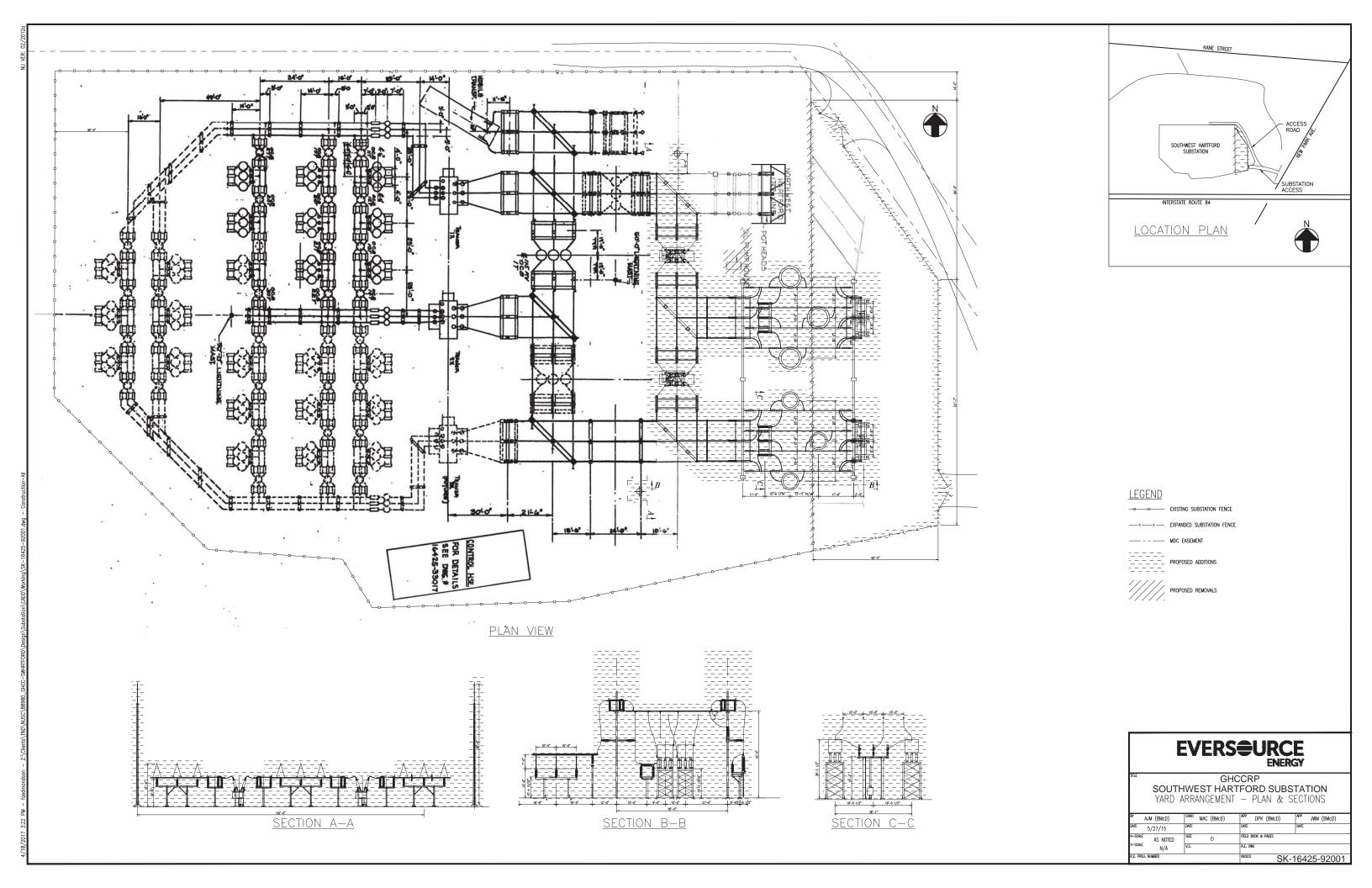
GHCCRP
NEWINGTON TAP, PROPOSED MODIFICATION TO
1783 LINE ENTRY INTO NEWINGTON SUBSTATION

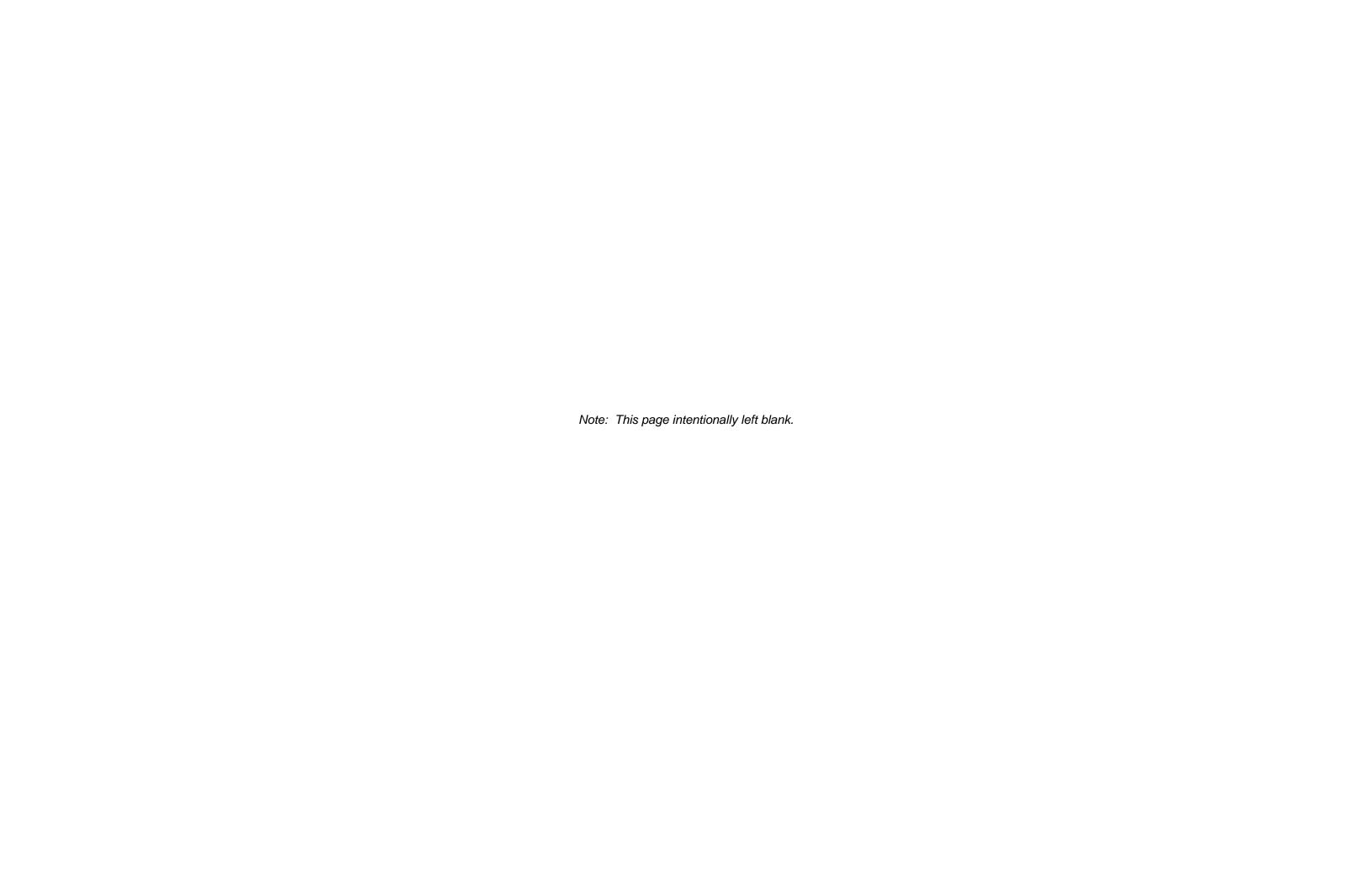
BY M. PEPICH	CHKD D. CAMPBELL	APP M. HATFIELD	APP	
DATE 4/3/17	DATE 4/3/17	DATE 4/3/17	DATE	
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-16072	
P.A. #			10010	
<b>"</b>				

### **EXHIBIT D.2**

# SOUTHWEST HARTFORD SUBSTATION YARD ARRANGEMENT: PLAN AND SECTIONS

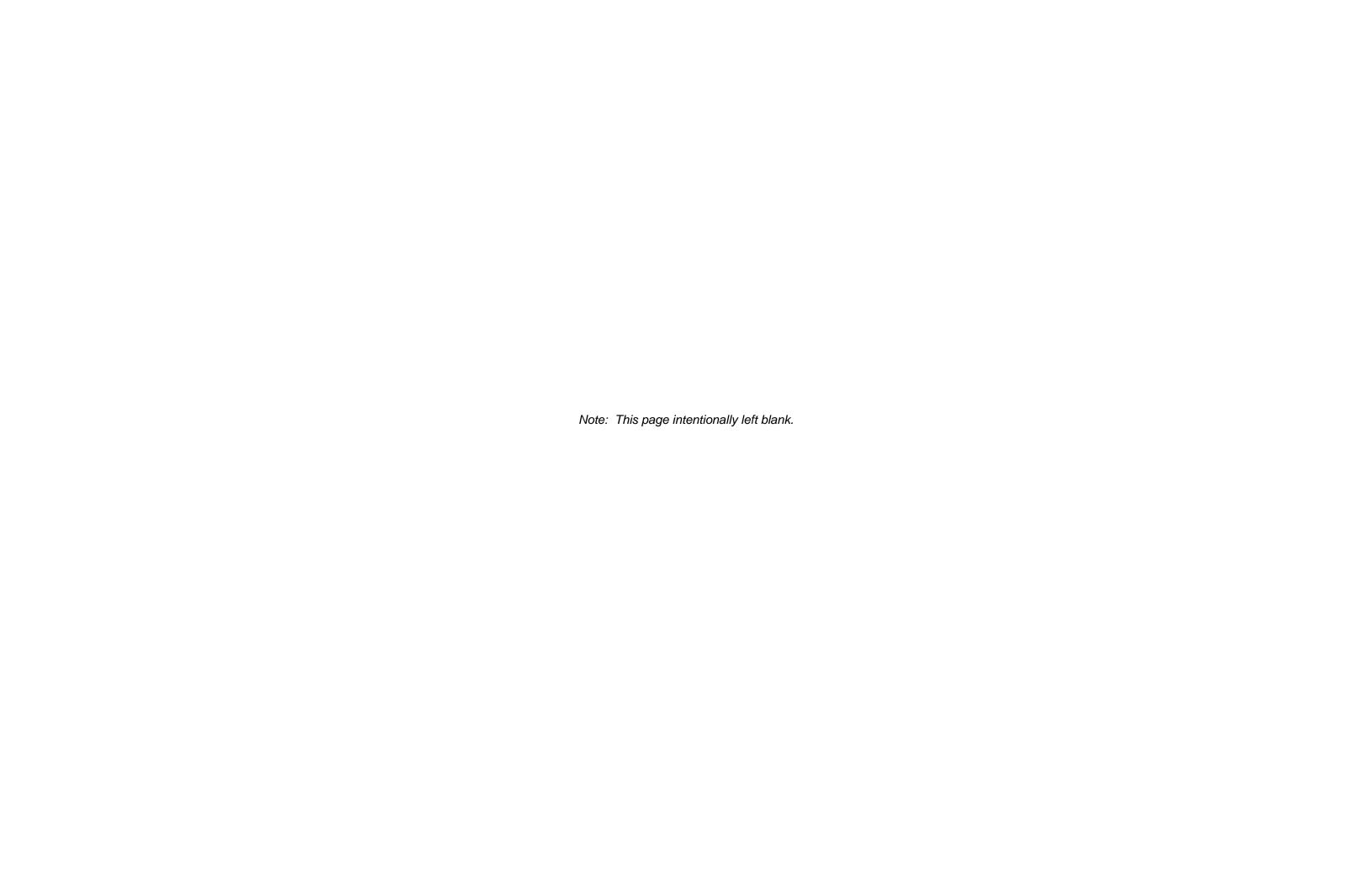






# **EXHIBIT E**

TRANSMISSION LINE DRAWINGS: PROPOSED GHCCRP
115-KV TRANSMISSION LINE CROSS SECTIONS, TYPICAL
TRANSMISSION LINE DETAILS, AND PLAN AND PROFILE
DRAWINGS

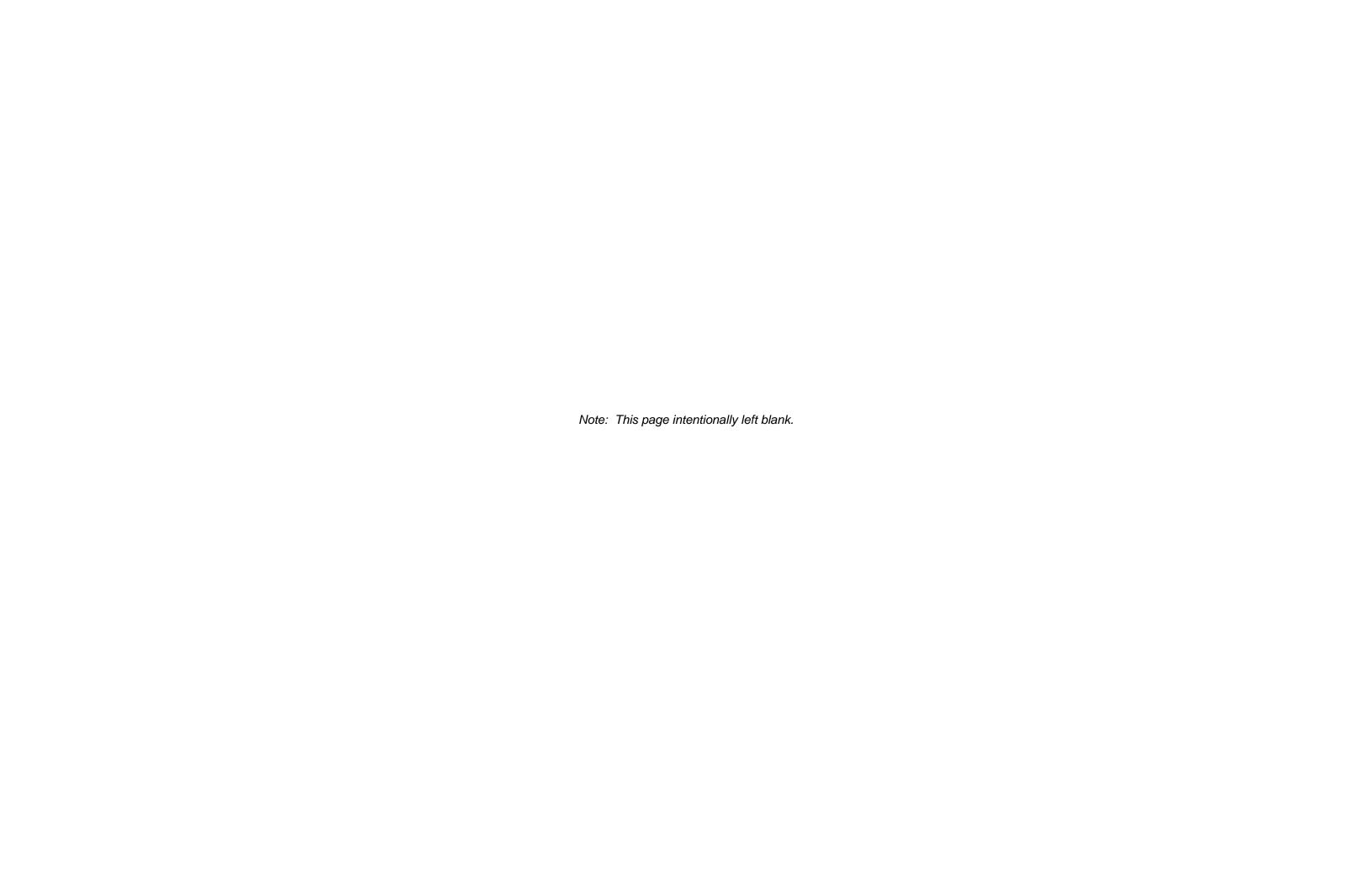


### **EXHIBIT E.1**

# PROPOSED ROUTE CROSS SECTIONS: UNDERGROUND CONFIGURATION IN DISTRIBUTION ROW;

PROPOSED ROUTE CROSS SECTIONS: OVERHEAD CONFIGURATION IN AMTRAK ROW; AND,

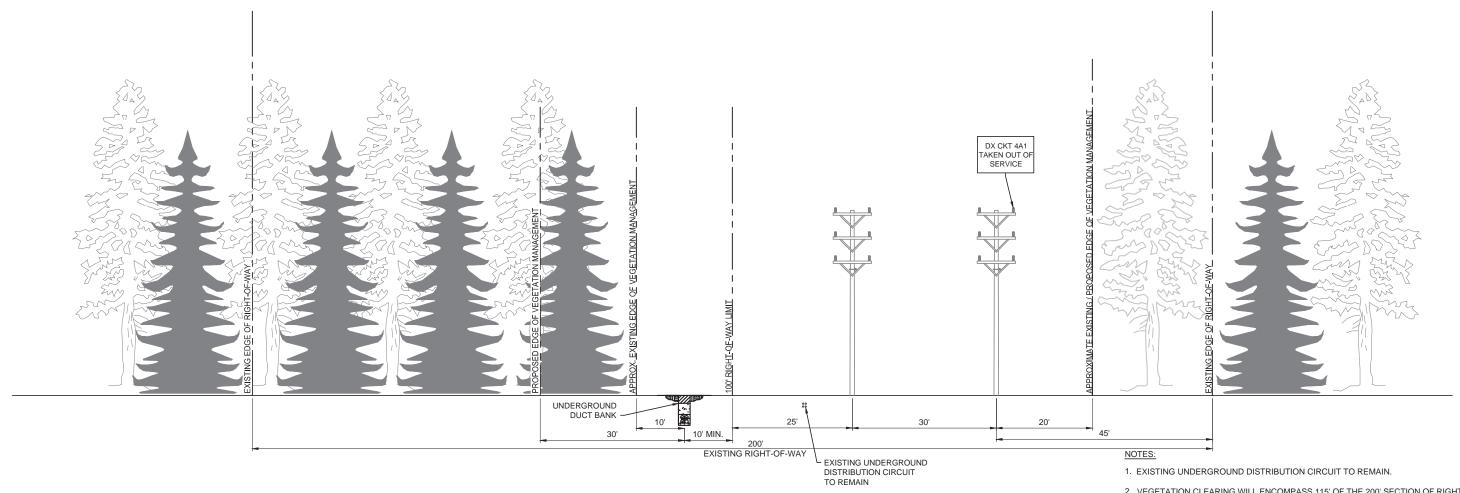
TYPICAL TRANSMISSION LINE DETAILS



DISTRIBUTION ROW ROUTE

ROUTE 8

CROSS SECTION 1: NEAR NEWINGTON S.S. TO AVERY ROAD
IN THE TOWN OF NEWINGTON
LOOKING EAST
(0.03 MILES)



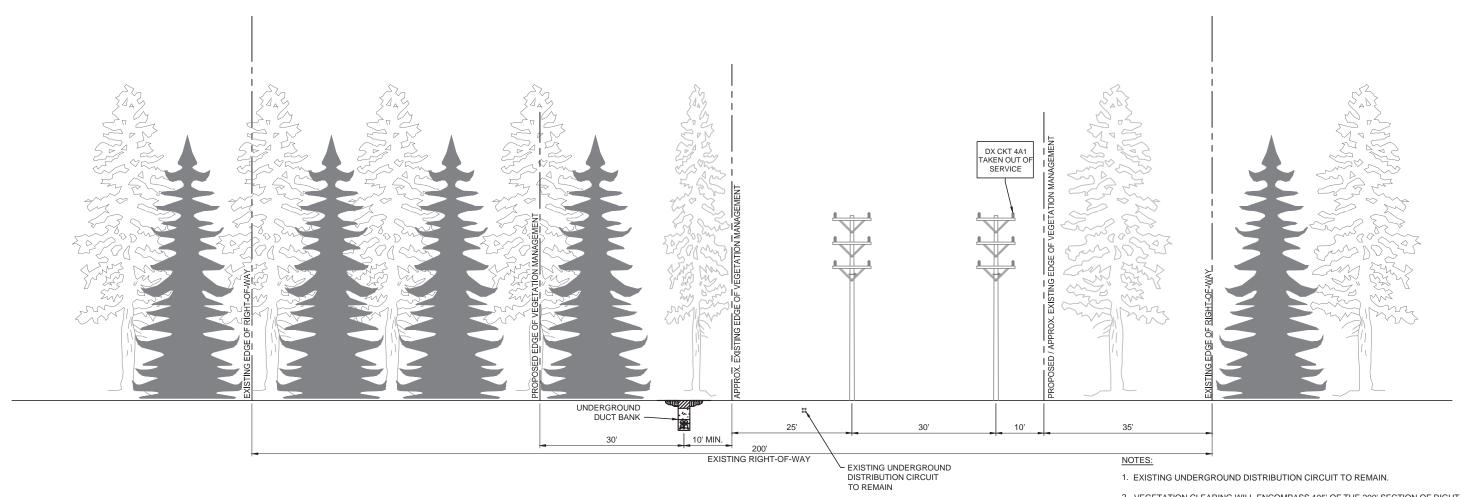
- 2. VEGETATION CLEARING WILL ENCOMPASS 115' OF THE 200' SECTION OF RIGHT-OF-WAY.
- 3. NO ADDITIONAL CLEARING REQUIRED ON SOUTH SIDE OF RIGHT-OF-WAY.

### **EVERS\$\rightarrow\$URCE** ENERGY

GHCCRP

BY M. PEPICH	CHKD D. GOGOL	APP	APP
DATE 8/2/16	DATE 8/2/16	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO. XS-	UG-1
P.A. #			

DISTRIBUTION ROW ROUTE
ROUTE 8
CROSS SECTION 2: ROW BETWEEN AVERY ROAD AND WEST HARTFORD ROAD
IN THE TOWN OF NEWINGTON
LOOKING EAST
(0.17 MILES)



- 2. VEGETATION CLEARING WILL ENCOMPASS 105' OF THE 200' SECTION OF RIGHT-OF-WAY.
- 3. NO ADDITIONAL CLEARING REQUIRED ON SOUTH SIDE OF RIGHT-OF-WAY.

## EVERS URCE ENERGY

TITLE

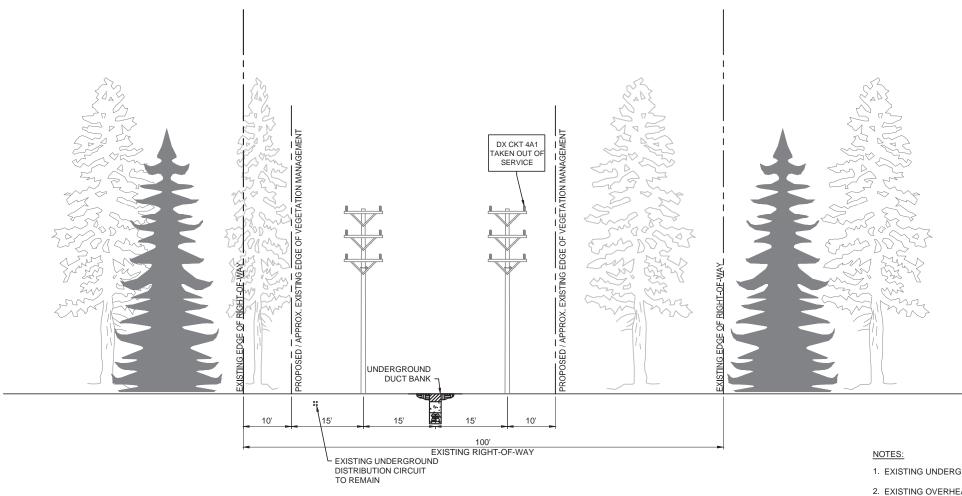
GHCCRP

BY M. PEPICH	CHKD D. GOGOL	APP	APP
DATE 8/2/16	DATE 8/2/16	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO. XS-	UG-2
P.A. #		710	

### DISTRIBUTION ROW ROUTE ROUTE 8

CROSS SECTION 3: ROW BETWEEN AVERY ROAD AND WEST HARTFORD ROAD IN THE TOWN OF NEWINGTON

LOOKING EAST (0.12 MILES)



- 1. EXISTING UNDERGROUND DISTRIBUTION CIRCUIT TO REMAIN.
- 2. EXISTING OVERHEAD DISTRIBUTION CIRCUITS TO BE RELOCATED AS DEPICTED IN THE DRAWING.
- 3. VEGETATION CLEARING WILL ENCOMPASS 55' OF THE 100' SECTION OF RIGHT-OF-WAY.
- 4. NO ADDITIONAL CLEARING REQUIRED ON SOUTH SIDE OF RIGHT-OF-WAY.

## EVERS URCE ENERGY

TITLE

GHCCRP

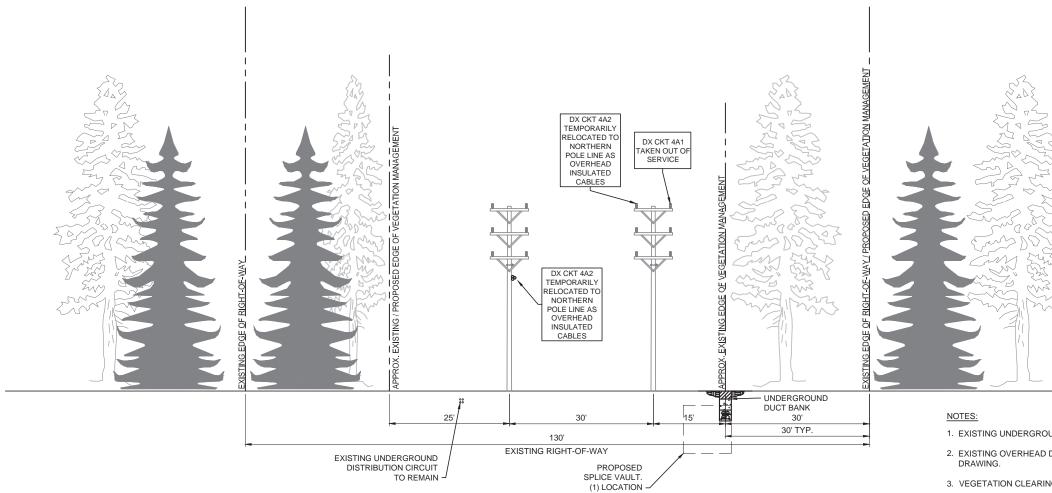
BY M. PEPICH	CHKD D. GOGOL	APP	APP
DATE 8/2/16	DATE 8/2/16	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO. XS-	UG-3
P.A. #		210	
"			

### DISTRIBUTION ROW ROUTE

ROUTE 8

CROSS SECTION 4: ROW EAST OF WEST HARTFORD ROAD IN THE TOWN OF NEWINGTON

LOOKING EAST (0.17 MILES)



- 1. EXISTING UNDERGROUND DISTRIBUTION CIRCUIT TO REMAIN.
- 2. EXISTING OVERHEAD DISTRIBUTION CIRCUITS TO BE RELOCATED AS DEPICTED IN THE DRAWING.
- 3. VEGETATION CLEARING WILL ENCOMPASS 100' OF THE 130' SECTION OF RIGHT-OF-WAY.
- 4. TYPICAL DUCT BANK SEPARATION DISTANCE FROM RIGHT-OF-WAY REPRESENTS THE BEST ESTIMATE OF FINAL LOCATION BASED ON CURRENTLY-AVAILABLE INFORMATION. DEVIATIONS MAY BE NECESSARY FOR APPROACHES TO/FROM SPLICE VAULTS, AVOIDANCE OF CERTAIN OBSTACLES AND/OR TOPOGRAPHIC FEATURES, AND/OR OTHER CONSIDERATIONS AS MAY PRESENT THEMSELVES.

## EVERS URCE ENERGY

TITLE

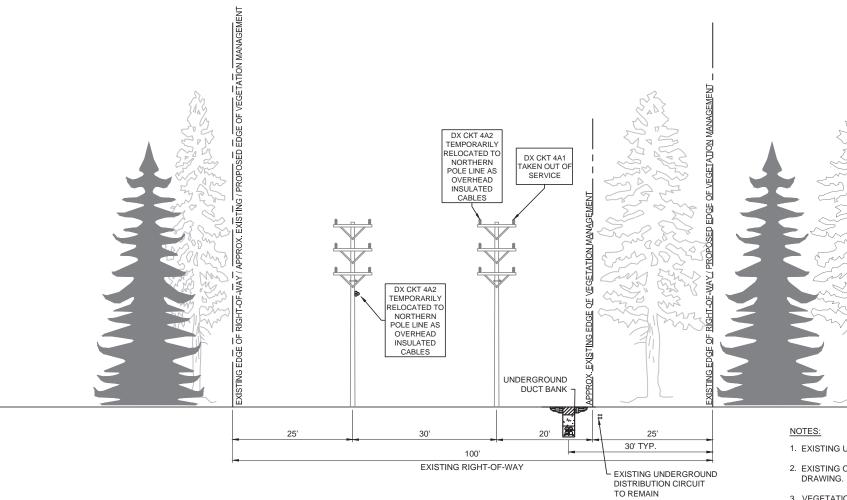
GHCCRP

BY M	. PEPICH	CHKD I	D. GOGOL	APP		APP
DATE 8/	2/16	DATE 8/	2/16	DATE		DATE
SCALE	NONE	MICROFILM	M DATE	DWG. NO.	XS-1	U <b>G-4</b>
P.A. #					210	od 1
, ,,						

### DISTRIBUTION ROW ROUTE

ROUTE 8

CROSS SECTION 5: ROW EAST OF WEST HARTFORD ROAD
IN THE TOWN OF NEWINGTON
LOOKING EAST
(0.11 MILES)



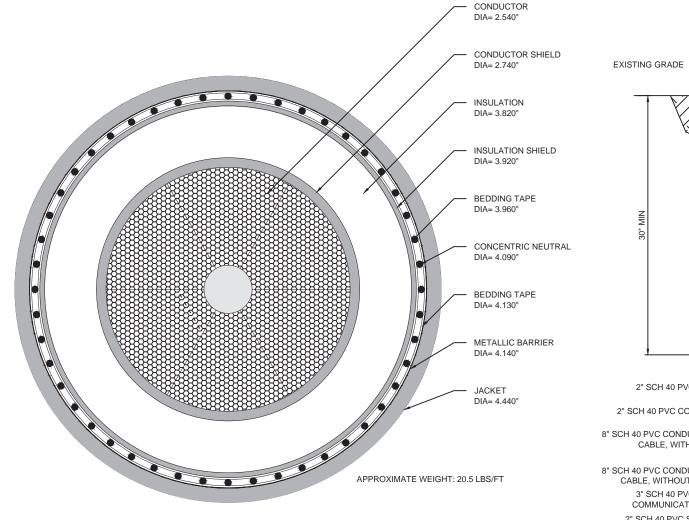
- 1. EXISTING UNDERGROUND DISTRIBUTION CIRCUIT TO REMAIN.
- 2. EXISTING OVERHEAD DISTRIBUTION CIRCUITS TO BE RELOCATED AS DEPICTED IN THE DRAWING.
- 3. VEGETATION CLEARING WILL ENCOMPASS 100' OF THE 100' SECTION OF RIGHT-OF-WAY.
- 4. TYPICAL DUCT BANK SEPARATION DISTANCE FROM RIGHT-OF-WAY REPRESENTS THE BEST ESTIMATE OF FINAL LOCATION BASED ON CURRENTLY-AVAILABLE INFORMATION. DEVIATIONS MAY BE NECESSARY FOR APPROACHES TO/FROM SPLICE VAULTS, AVOIDANCE OF CERTAIN OBSTACLES AND/OR TOPOGRAPHIC FEATURES, AND/OR OTHER CONSIDERATIONS AS MAY PRESENT THEMSELVES.

## EVERS URCE ENERGY

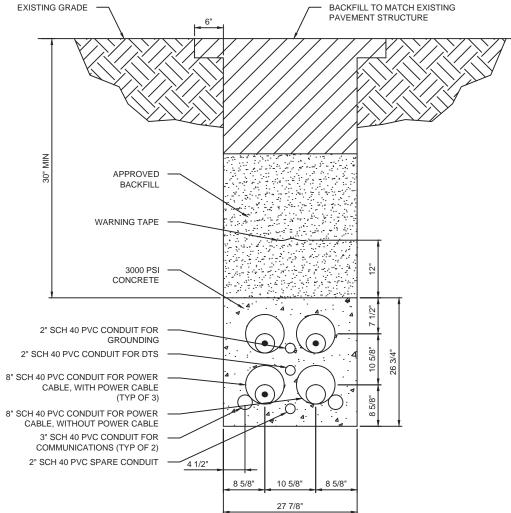
TITLE

GHCCRP

BY N	I. PEPICH	CHKD	D. GOGOL	APP		APP
DATE 8/	/2/16	DATE 8	3/2/16	DATE		DATE
SCALE	NONE	MICROF	ILM DATE	DWG. NO.	XS-1	UG-5
P.A. #		1			220	ou o
, , ,						



TYPICAL 5000-KCMIL COPPER CONDUCTOR 115-kV CABLE CROSS SECTION



 $\frac{\text{TYPICAL SPLICE VAULT INSTALLATION}}{\text{(SEE NOTES 2 AND 3)}}$ 

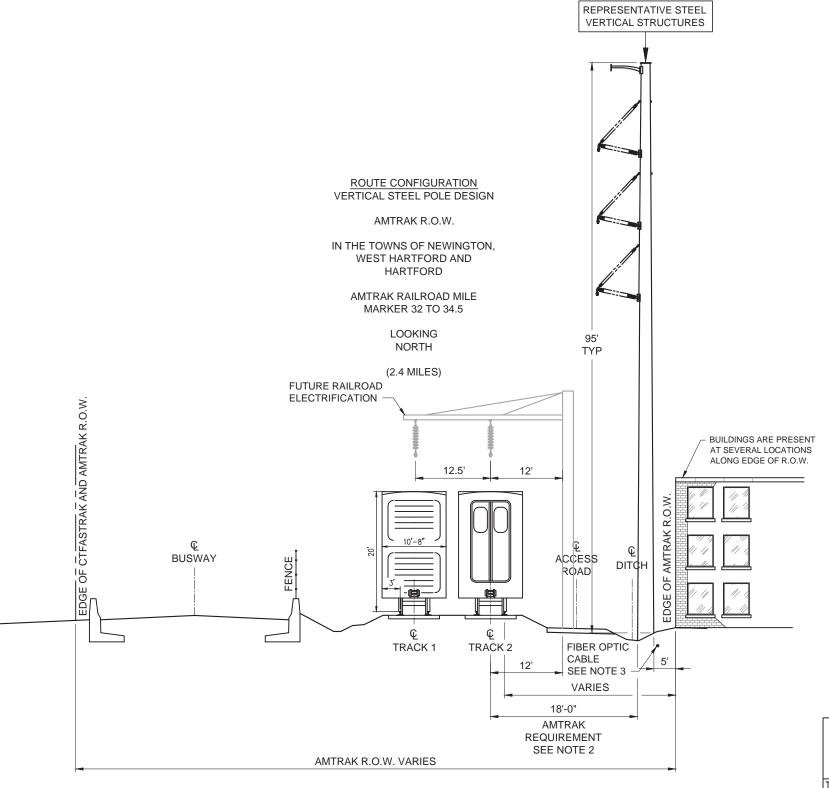
TYPICAL UNDERGROUND XLPE CABLE DUCT BANK CROSS SECTION

### **EVERS©**URCE **ENERGY**

TITLE **GHCCRP** PROPOSED UNDERGROUND TRANSMISSION LINE DETAILS

BY M. PEPICH CHKD D. CAMPBELL APP DATE 04/13/17 DATE DATE 04/13/17 MICROFILM DATE SCALE DWG. NO. **UG-DETAILS** P.A. #

- 1. CABLE CROSS-SECTION IS OF A TYPICAL 5000-KCMIL COPPER CONDUCTOR XLPE 115-kV CABLE. THE ACTUAL DIMENSIONS AND CONSTRUCTION OF THE CABLE USED FOR PROJECT MAY VARY FROM THE ABOVE CROSS SECTION.
- 2. SPLICE VAULT WOULD BE INSTALLED MINIMUM 30 INCHES BELOW GRADE.
- 3. ALL DIMENSIONS ARE PRELIMINARY AND MAY CHANGE DURING FINAL DESIGN.



### OTES:

- DEPICTED STRUCTURES ARE STEEL TANGENT STRUCTURES. ANGLE AND DEADEND STRUCTURES WILL DIFFER.
- 2. PER CE-4 SPECIFICATIONS FOR WIRE, CONDUIT AND CABLE OCCUPATIONS OF NATIONAL RAILROAD PASSENGER CORPORATION PROPERTY SECTION 3.C.5.A, "POLES SHALL BE SET NO CLOSER THAN 18'-0" FROM FACE OF POLE TO CENTERLINE OF NEAREST TRACK. WHEN NECESSARY, HOWEVER, EACH LOCATION WILL BE ANALYZED TO CONSIDER SPEED, TRAFFIC, ETC."
- 3. UNDERGROUND POWER AND DATA SIGNAL LINES MAY NEED TO BE RE-ROUTED AROUND PROPOSED TRANSMISSION LINE STRUCTURE.

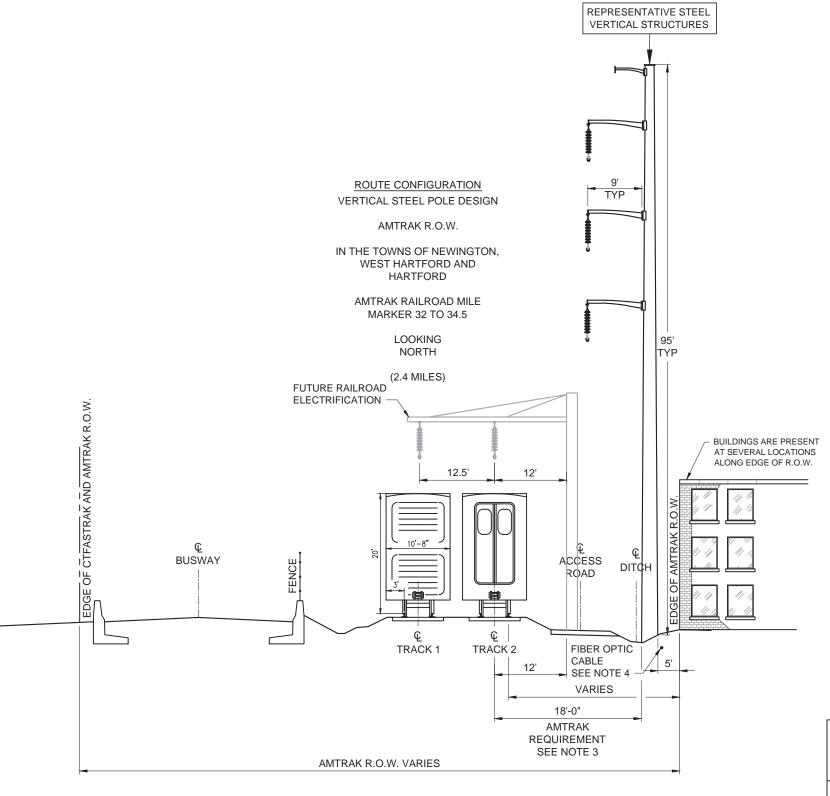
## **EVERSQURCE**ENERGY

HILE

GHCCRP

PROPOSED OVERHEAD CONFIGURATION ALONG AMTRAK ROW

BY M. PEPICH	CHKD M. HATFIELD	APP	APP
DATE 04/20/16	DATE 04/20/16	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO. XS-1	
P.A. #		110	
, ,			



### OTES:

- DEPICTED STRUCTURES ARE STEEL TANGENT STRUCTURES. ANGLE AND DEADEND STRUCTURES WILL DIFFER.
- 2. PER CE-4 SPECIFICATIONS FOR WIRE, CONDUIT AND CABLE OCCUPATIONS OF NATIONAL RAILROAD PASSENGER CORPORATION PROPERTY SECTION 3.C.5.A, "POLES SHALL BE SET NO CLOSER THAN 18-0" FROM FACE OF POLE TO CENTERLINE OF NEAREST TRACK. WHEN NECESSARY, HOWEVER, EACH LOCATION WILL BE ANALYZED TO CONSIDER SPEED, TRAFFIC, ETC."
- 3. UNDERGROUND POWER AND DATA SIGNAL LINES MAY NEED TO BE RE-ROUTED AROUND PROPOSED TRANSMISSION LINE STRUCTURE.

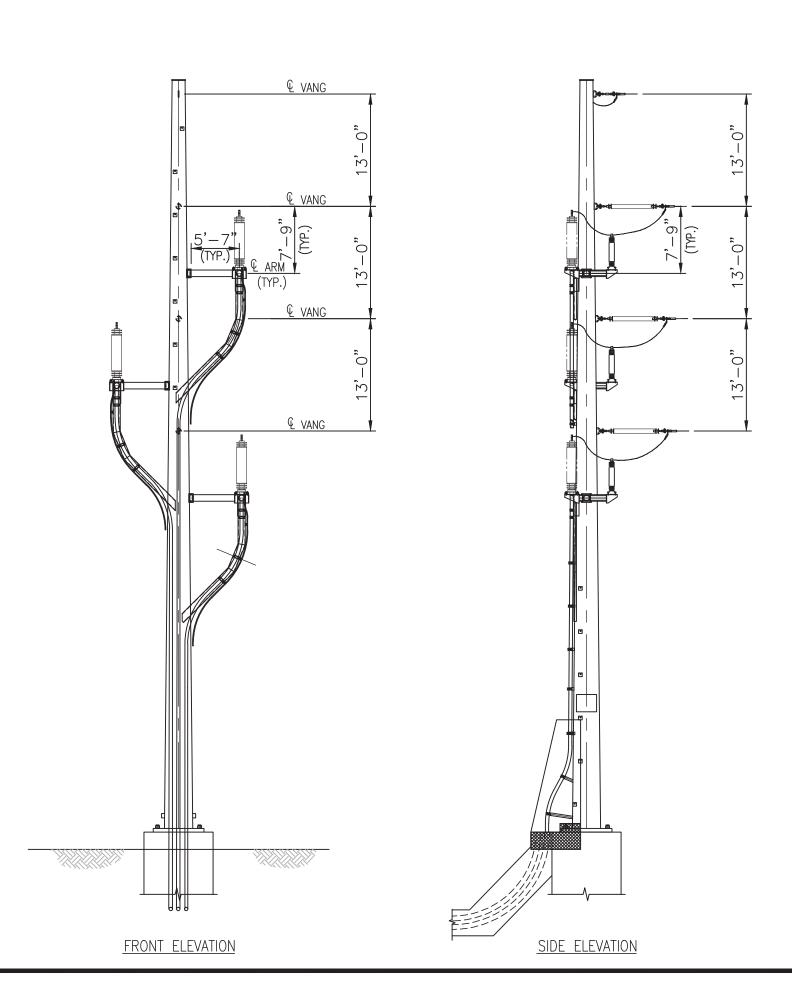
## EVERS URCE ENERGY

HILE

GHCCRP

PROPOSED OVERHEAD CONFIGURATION ALONG AMTRAK ROW

	BY M. PEPI	СН	CHKD	M. HATFIELD	APP		APP
	DATE 04/20/10	5	DATE	04/20/16	DATE		DATE
	SCALE NONE MICROFIL P.A. #		FILM DATE	M DATE DWG. NO.	XS-2	-2	
						210 8	

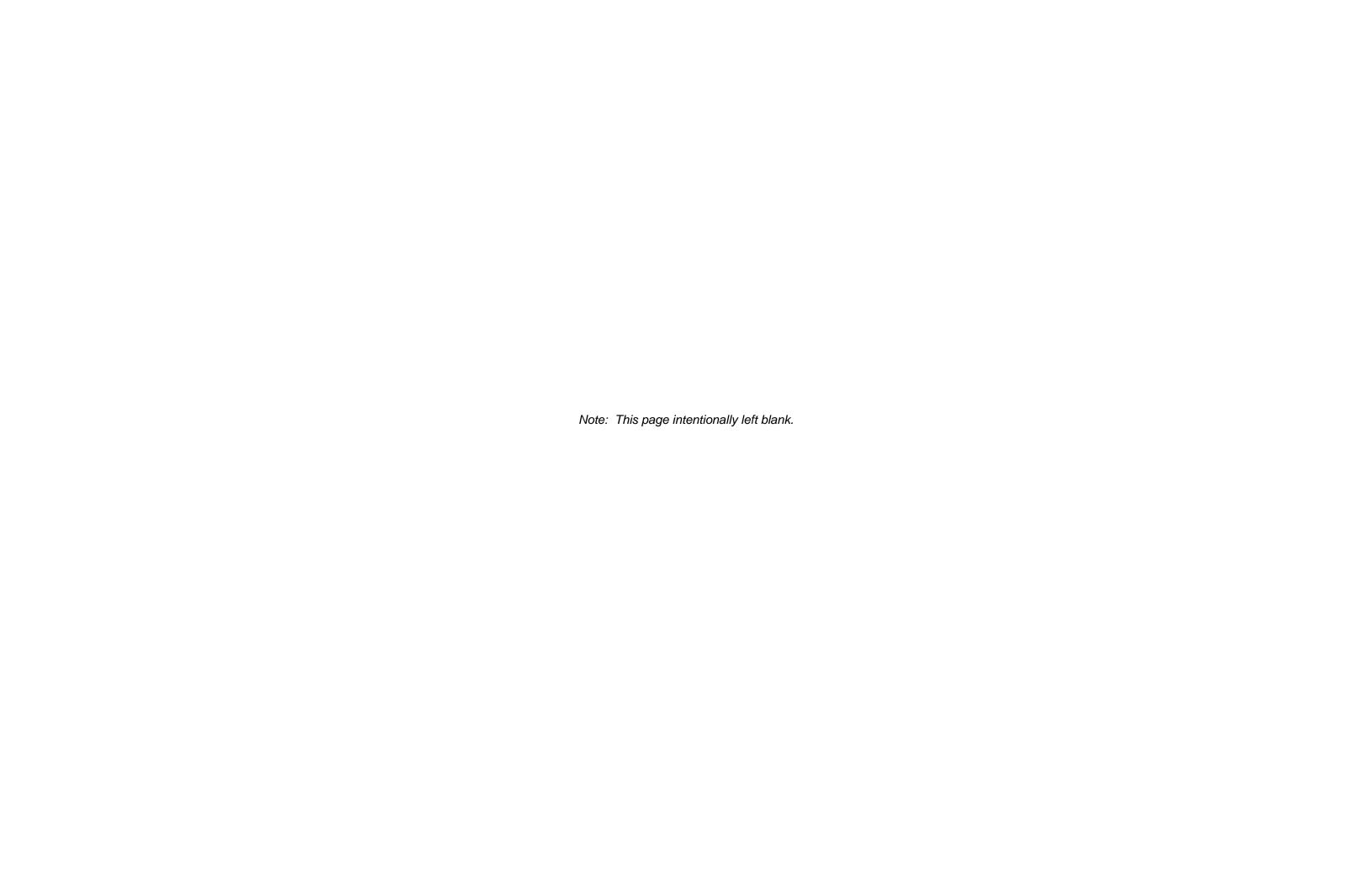


## EVERS URCE ENERGY

TITLE

GHCCRP PROPOSED TRANSITION STRUCTURE

	BY M. PEPICI	I	CHKD	D. CAMPBELL	APP		APP	
	DATE 04/13/17		DATE	04/13/17	DATE		DATE	
	SCALE NONE		MICRO	FILM DATE	DWG. NO. TRANSITION ST		STR	
	P.A. #		]		111	721110	111011	D110.
	"							



### **EXHIBIT E.2**

# PROPOSED PLAN AND PROFILE DRAWINGS: OVERHEAD LINE SEGMENT

