



56 Prospect Street
P.O. Box 270
Hartford, CT 06141-0270

Kathleen M. Shanley
Manager – Transmission Siting
Tel: 860-728-4527

June 16, 2017

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition No. 1238: 1779 Line Reconductoring and Rebuild Project
Amendment Regarding 1779 Line Rebuild

Dear Chairman Stein:

Attached please find an original and 15 copies of the above-referenced Amendment to Petition No. 1238 (Petition), which was submitted to the Connecticut Siting Council (Council) by The Connecticut Light and Power Company doing business as Eversource Energy (Eversource). The Petition requested a Declaratory Ruling from the Council that no Certificate of Environmental Compatibility and Public Need (Certificate) was required for Eversource's proposed reconductoring and rebuild modifications to the existing 115-kilovolt (kV) 1779 Line located in the City of Hartford and the towns of East Hartford and South Windsor, Connecticut (Project). On October 27, 2016, the Council concurred and issued a ruling that the Project would not have an adverse environmental effect and would not require a Certificate.

Subsequent to the Council's ruling on the Petition, Eversource completed the reconductoring portion of the Project, but continued to coordinate with other agencies and stakeholders regarding the 4.6-mile rebuild portion of the Project (located in the towns of East Hartford and South Windsor). These continuing consultations focused primarily on the portion of the rebuild work that will occur in the vicinity of the Connecticut River flood control levee system (referred to as the East Hartford levee), which protects the area from flood events on the Connecticut and Hockanum rivers. Portions of the 1779 Line right-of-way (ROW) extend across the levee system, including the levee access roads. The Town of East Hartford is responsible for maintaining this levee system.

Among the agencies involved in the continuing consultations regarding the rebuild portion of the Project were the Connecticut Department of Transportation (ConnDOT), Connecticut State Historic Preservation Office (SHPO), the Connecticut Department of Energy and Environmental Protection (CT DEEP), and the U.S. Army Corps of Engineers (USACE) and the Metropolitan District Commission (MDC). The municipalities and Buckeye Pipeline were also consulted.

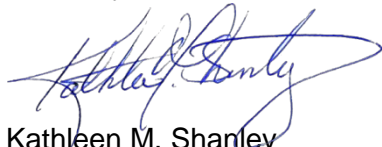
Mr. Stein
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As a result of these consultations, Eversource proposes minor shifts to five of the new structure locations (structures 3004, 3005, 3012, 3020, 3021), and has also included other changes to certain work pads and access roads. The proposed modifications would avoid or minimize impacts to the East Hartford levee and to the MDC and Buckeye pipeline utilities; limit construction impacts to the public; and facilitate the line rebuild work.

The proposed modifications are described in the enclosed Amendment to Petition No. 1238 and are depicted on the revised Petition No. 1238 Attachment B aerial-based maps (1779 Line Rebuild Mapsheets 2 through 11). In addition, on the pages facing each of the Attachment B maps, updates to the "Right-of-Way Description" are identified in blue colored text.

Prior to submitting this Amendment, Eversource representatives briefed municipal officials in both East Hartford and South Windsor concerning the Project modifications. In addition, Eversource provided all abutters to the ROW with written notice of the filing of the Amendment.

Sincerely,



Kathleen M. Shanley
Manager – Transmission Siting

Enclosure

cc:

Marcia Leclerc, Mayor of East Hartford
Matt Galligan, Town Manager of South Windsor

THE CONNECTICUT LIGHT AND POWER COMPANY
doing business as
EVERSOURCE ENERGY

AMENDMENT TO PETITION NO. 1238
PROPOSED MODIFICATIONS FOR THE 1779 LINE REBUILD
Towns of East Hartford and South Windsor, Connecticut

On October 27, 2016 the Connecticut Siting Council (Council) granted the ruling requested in Petition No. 1238 (Petition) for the 1779 Reconductoring and Rebuild Project (Project), as proposed by The Connecticut Light and Power Company doing business as Eversource Energy (Eversource).

After the Council's favorable ruling on the Petition, Eversource completed the Reconductoring portion of the Project (located in the City of Hartford), and continued work on the final design of the Rebuild portion of the Project (located in the towns of East Hartford and South Windsor) as described in Petition 1238. As part of the preparation of the final design of the Rebuild portion of the Project, Eversource continued to coordinate with various stakeholders, including the U.S. Army Corps of Engineers (USACE), Connecticut Department of Energy and Environmental Protection (CT DEEP), the towns of East Hartford and South Windsor, the Metropolitan District Commission (MDC), Buckeye Pipeline, the Connecticut Department of Transportation (ConnDOT), and affected private property owners.

Eversource proposes modifications to certain portions of the 1779 Line Rebuild. These modifications are illustrated on the revised Attachment B maps included with this Petition Amendment¹ and summarized below. They are principally the result of continued consultations with the USACE and the Town of East Hartford, as final design of the Project progressed. These consultations focused on measures to avoid or further minimize potential impacts from the portion of the 1779 Line Rebuild work that will occur across or in

¹ The revised Attachment B maps illustrate the proposed modifications on the aerial-based mapsheets. Updates to the "Right-of-Way Description" are shown in blue text on the pages facing each mapsheet.

the vicinity of the Connecticut River flood control levee, which is referred to as the East Hartford levee (the Levee). The Levee, which is a USACE civil works project, is maintained by the Town of East Hartford. Portions of the 1779 Line right-of-way (ROW) extend across the Levee, including the Levee access roads.

Both the USACE and the Town of East Hartford requested minor shifts in the location of structures 3005 and 3012 and corresponding work pads. In addition to these modifications, Eversource proposes to:

- Minimize impacts to the Levee by eliminating Project use of off-ROW access roads that would have traversed the Levee (refer to Mapsheets 4 and 5). Instead, Eversource proposes to use on-ROW access roads. At the request of the Town, Eversource also shifted the location of an off-ROW access road on Town property near structure 3005 (Mapsheet 2).
- Further protect the Levee by removing trees and tree root systems on the Levee near structures 3004 and 3005 (refer to Mapsheet 2), pursuant to the requirements of the USACE and the Town. This work, which will be performed both to provide required conductor clearance and to conform to the USACE and Town specifications for the protection of the Levee, will involve approximately 200 square feet of tree clearing within the ROW, as well as tree clearing and root system removal adjacent to and outside the ROW on Town property, as determined by the USACE permit for the Project. The Town has given Eversource authorization to conduct this work on Town property.
- Shift the locations of structures 3004, 3020, and 3021 in order to further minimize the potential for impacting underground utilities owned by the MDC and Buckeye Pipeline.
- Reconfigure the work pad at structure 3008 to facilitate the rebuild work by improving ingress/egress to the ROW from Interstate 84 Exit 56, while minimizing potential traffic delays. Traffic patterns during construction will be coordinated with ConnDOT.
- Modify pull pads between structures 3001 and 3001.5 and between structures 3009 and 3010, as well as work pads at structures 3004, 3030, 3035, and 3036 to further minimize the potential for the Project work to impact underground utilities and also to provide additional surface area for construction activities.
- Install all-dielectric self-supporting (ADSS) communication cable between structures 3046 and 3052. A temporary on-ROW access road is now depicted between these structures to facilitate this work (refer to Mapsheet 11).

In addition to the modifications summarized above, Eversource no longer proposes to use two off-ROW access roads at Ash Street and Thomas Street in East Hartford (refer to Mapsheets 3 and 4). Instead, Eversource would use access along its existing ROW.

Finally, Eversource elected to shift a proposed off-ROW access road, located near structures 3042 to 3045, onto its property.

The proposed modifications to the 1779 Line Rebuild would not substantially change the environmental effects and mitigation measures, construction procedures, or construction schedule described in the Petition.

Eversource would perform the 1779 Line Rebuild work in accordance with its *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, September 2016 (2016 BMP Manual)², as well as with the conditions of regulatory approvals from the USACE and CT DEEP, including those pertaining to the levee system.

As a result of the proposed amended modifications to the 1779 Line Rebuild work, the number of structures to be located in wetlands would be reduced from that proposed in the original Petition (31 as opposed to 36). The temporary impacts to federal and state wetlands as a result of the proposed modifications would remain the same (12.3 acres) as detailed in the original Petition. However, compared to the original Petition, the Rebuild work would result in a slight increase (1.12 acre) in the temporary impacts to Connecticut-only jurisdictional wetlands and a minor increase (0.012 acre) in the permanent impacts to federal/state and Connecticut-only jurisdictional wetlands due to the unavoidable installation of structure foundations in wetlands.

The minor increase in permanent wetland effects is a result of the recalculation of potential impacts assuming that a 10-foot-diameter area will be affected by structure foundation installation and associated grounding. In comparison, the original Petition calculated permanent wetland effects based on an 8-foot-diameter structure foundation impact area.

The following table summarizes and compares the wetland impacts for the Rebuild work as proposed in this Amendment versus those referenced in the original Petition:

² Updated from the 2011 BMP Manual version referenced in the Petition.

Summary of 1779 Line Rebuild Wetland Impacts: Petition versus Petition Amendment

1779 Line Rebuild	Temporary Impacts (acres)			Permanent Impacts (acres)		
	Federal/State Wetlands	State Only Wetlands	Total	Federal/State Wetlands	State Only Wetlands	Total
Petition Amendment	12.30	2.42	14.72	0.05	0.005	0.055
Original Petition	12.30	1.30	13.60	0.04	0.003	0.043

The temporary and permanent wetland impacts presented in this Amendment reflect the proposed modifications to the 1779 Line Rebuild, as determined based on the further consultations with the USACE, municipalities, and involved stakeholders.

Further, in the vicinity of structures 3004 and 3005, the 1779 Line ROW extends across portions of the Levee. Pursuant to the USACE's requirements for the protection of the Levee, vegetation clearing in this area will require the removal of stumps and roots to a depth of approximately 2 feet, or as otherwise specified in the USACE's Section 408 regulatory approval.

Eversource is obtaining regulatory approvals for the rebuild work from the USACE (Clean Water Act Section 404 permit, Section 408 permission to perform work in the Levee area) and the CT DEEP (Clean Water Act Section 401 water quality certification; *General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities*). Permits from ConnDOT will also be obtained for state road crossings. Eversource will construct the 1779 Line Rebuild in accordance with the conditions of these approvals, as well as any additional conditions from the Council.

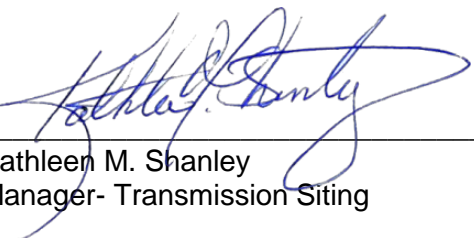
Eversource has briefed the officials of the towns of East Hartford and South Windsor on the proposed Petition Amendment. During construction of the remaining Rebuild portion of the Project, Eversource representatives will continue to be available to inform and respond to residents and businesses affected by the Project construction activities and other interested stakeholders regarding the construction activities, key construction stages and expected construction timeline. Project representatives will also contact adjacent and nearby

residents and businesses to notify them of upcoming construction activities and will be available throughout construction to address any specific questions or concerns.

Communications regarding this Petition Amendment should be directed to:

Kathleen M. Shanley
Manager – Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141-0270
Telephone: (860) 728-4527

By:

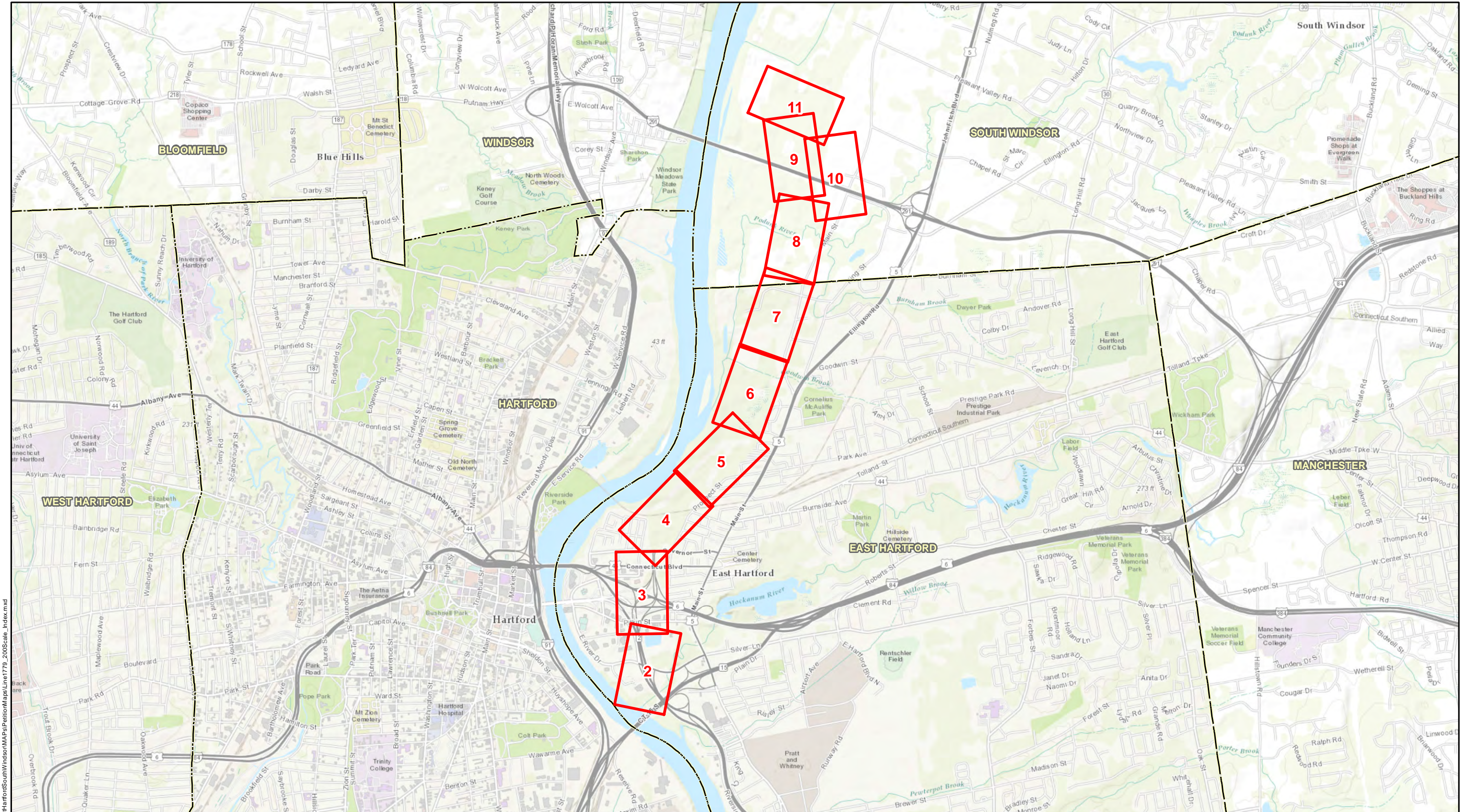


Kathleen M. Shanley
Manager- Transmission Siting

List of Attachments:

Attachment B (revised): 1779 Line - Rebuild (June12, 2017)

ATTACHMENT B



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Legend

- Mapsheets
- Municipal Boundary

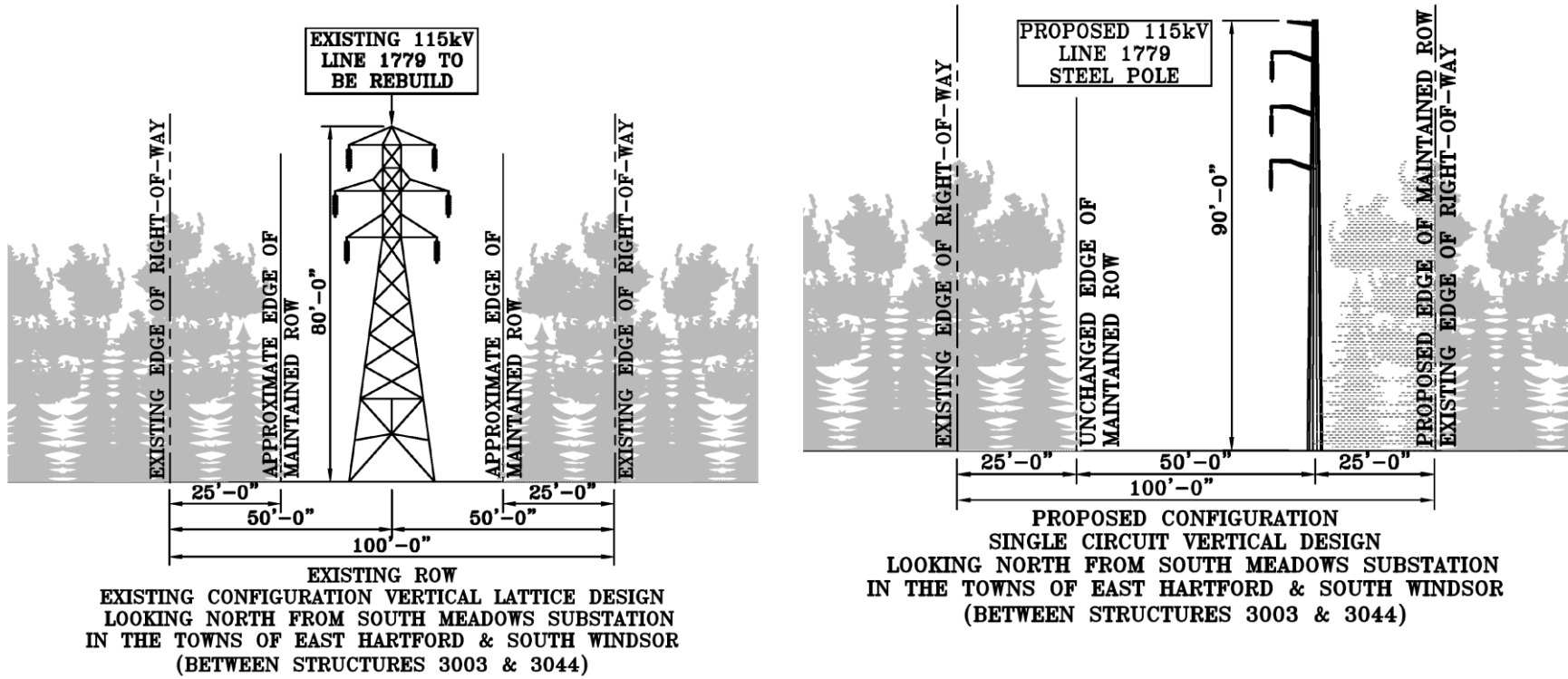
Index Map
1779 Line
Rebuild

East Hartford & South Windsor,
Connecticut

Engineers | Environmental Specialists

June 12, 2017

MAPSHEET 2 of 11
1779 Line
Rebuild
Existing Structures 3001.5 to 3005
Town of East Hartford, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
504	COMMERCE CENTER ASSOCIATION INC C/O EASTFORD ASSOC CHERI BALDUCCI	341 EAST RIVER DRIVE
505.02	LISTED AS PUBLIC AREA ON EAST HARTFORD GIS	
508	STATE OF CONNECTICUT C/O DEPT OF TRANSPORTATION	132 EAST RIVER DRIVE
510	RIVER BEND FUNERAL HOME & CREMATORIUM LLC	623 MAIN STREET REAR
512	TOWN OF EAST HARTFORD - MEADOW HILL PUMP STATION	625 MAIN STREET
513	TOWN OF EAST HARTFORD - BELOW DIKE	625 MAIN STREET

AREA DESCRIPTION

Existing Land Use

- Parks (Great River Park)
- School (Two Rivers Magnet)
- Commercial development
- Highways (Route 2)
- Flood control area

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- School and highway adjacent to structure 3001.5
- Scrub-shrub, roadway, river adjacent to structure 3003
- Scrub-shrub, forest adjacent to structure 3004
- Flood control levee and impoundment adjacent to structure 3005

Water Resources

- Wetlands – W-1, W-2, W-3, W-4
- Wetland Cover Types – PSS, PEM, POW, PFO
- Watercourses – S-1 (Hockanum River), S-2
- 100-year floodplain and floodway of Hockanum River

Wetland and Watercourse Crossings

- Wetland W-1 – construction mats for access road and work pads

Right-of-Way Vegetation

- Scrub-shrub
- Emergent (lawn)
- Landscape trees
- Floodplain forest

Access

- Structure 3001.5: off-ROW access from Riverview Square
- Structures 3003 to 3005: off-ROW access from Pitkin Street (See mapsheet 3)

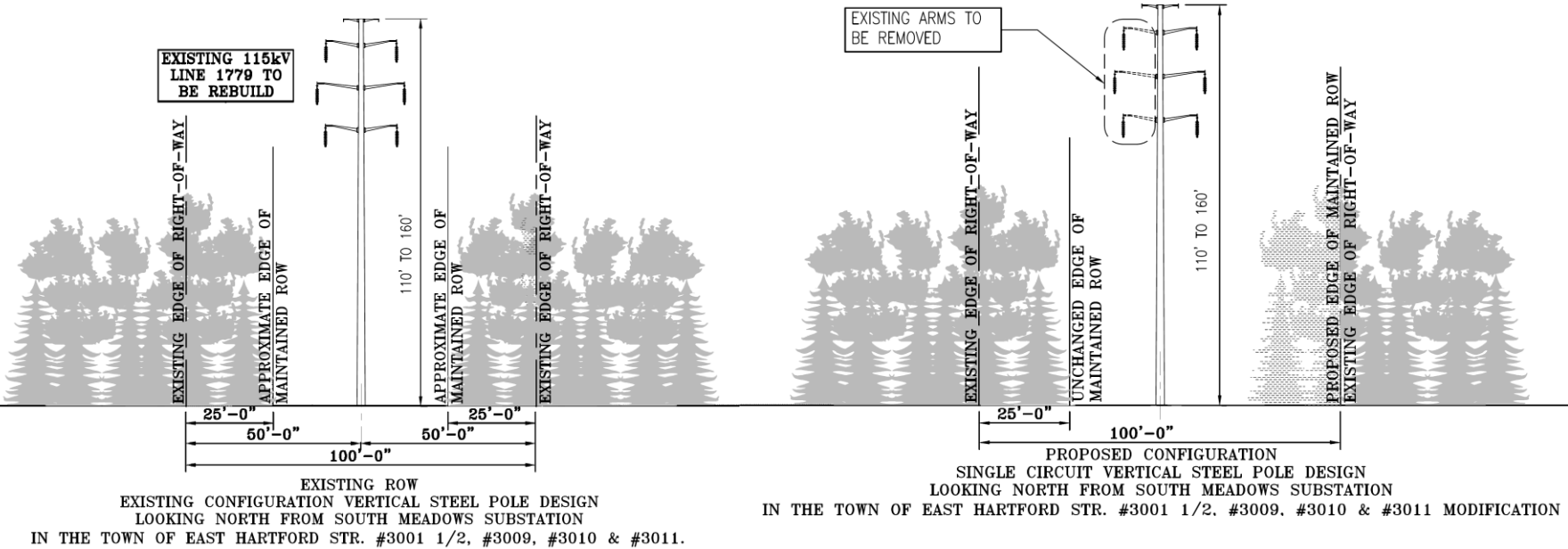
Road Crossings

- Route 2
- Silver Lane

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet

MAPSHEET 3 of 11
1779 Line
Rebuild
Existing Structures 3006 to 3011
Town of East Hartford, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
512	TOWN OF EAST HARTFORD - MEADOW HILL PUMP STATION	625 MAIN STREET
515	PITKIN STREET EH LLC	131-133 PITKIN STREET
516	MICKEYS DRIVE IN INC	119 PITKIN STREET
519	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	202 PITKIN STREET
520	SILVESTER SPACE SERVICES LIMITED PARTNERSHIP	100 PITKIN STREET
522	ASH REALTY ASSOCIATES LLC	99 ASH STREET
523	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	381 CONNECTICUT BOULEVARD
524	CONN TB & RES DISEASE	45 ASH STREET
525	BENACQUISTA FAMILY REALTY LLC C/O ENTERPRISE RENT A CAR	411 CONNECTICUT BOULEVARD
527	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	268 CONNECTICUT BOULEVARD
528	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	268 CONNECTICUT BOULEVARD
529	M I J I EAST HARTFORD LLC C/O SIMONS REAL ESTATE GROUP INC	400 CONNECTICUT BOULEVARD
530	221 GOVERNOR STREET LLC	221 GOVERNOR STREET

AREA DESCRIPTION

- Existing Land Use
- Commercial development
 - Highways (Route 6, Route 2, Route 44, Interstate 84)

RIGHT-OF-WAY DESCRIPTION

- Right-of-Way Land Use
- Commercial development (restaurant) adjacent to structure 3006
 - Roadway / highway adjacent to structure 3007
 - Highway ramp adjacent to structure 3008
 - Commercial business adjacent to structures 3009 through 3011

- Water Resources
- Wetlands – W-5, W-6
 - Wetland Cover Types – PSS, PEM, PFO
 - Watercourses – None

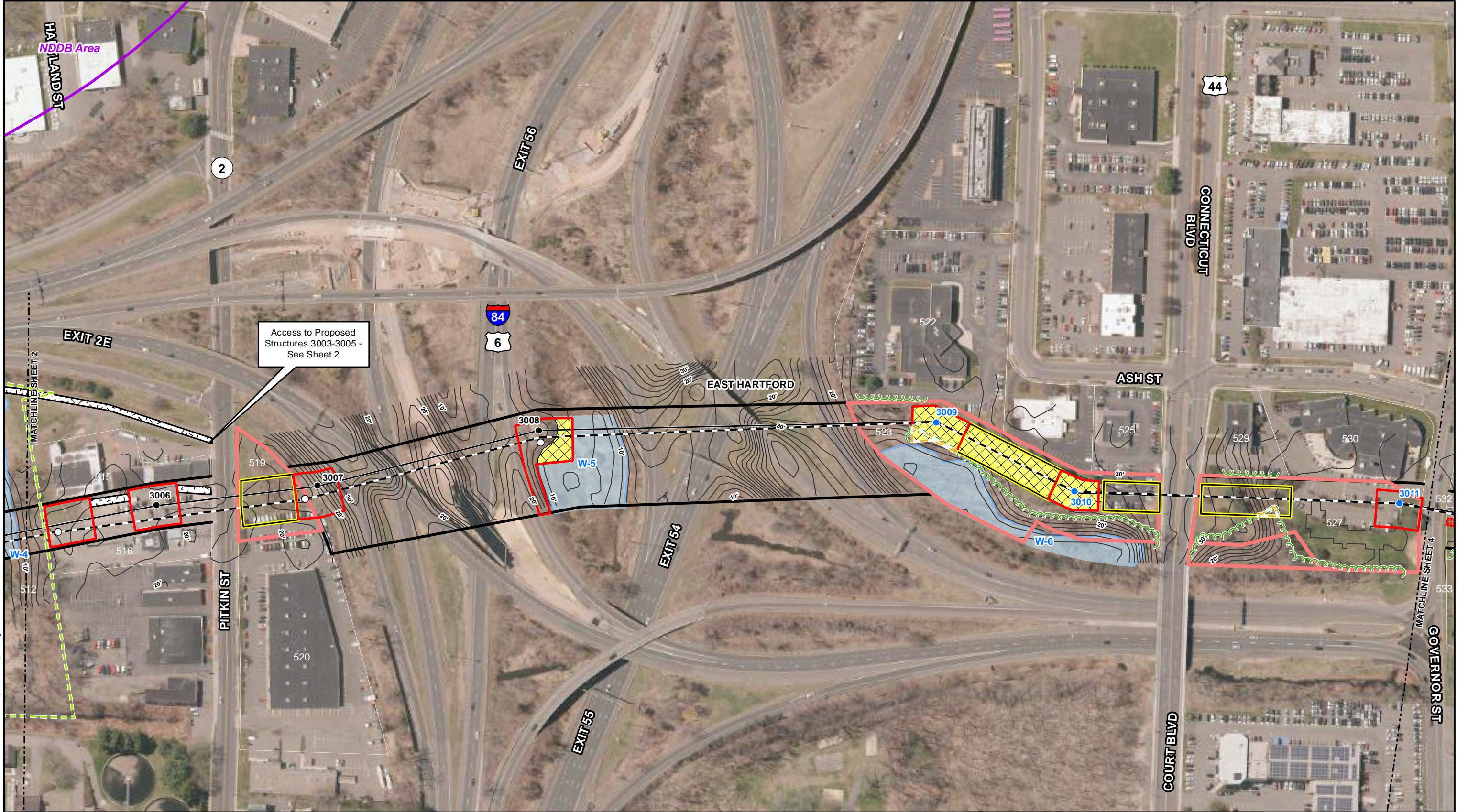
- Wetland and Watercourse Crossings
- Wetland W-5 – temporary construction mats for work pad

- Right-of-Way Vegetation
- Scrub-shrub
 - Emergent (lawn)
 - Landscape trees
 - Forest

- Access
- Structures 3006 and 3007: from Pitkin Street
 - Structure 3008: from I-84 on-ramp
 - Structures 3009 and 3010: from Connecticut Boulevard (Route 44)
 - Previous proposed access off-ROW from off Ash Street removed
 - Structure 3011: from Governor Street

- Road Crossings
- Pitkin Street
 - Interstate 84
 - Connecticut Boulevard (Route 44)
 - Governor Street

- Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 50 feet / 25 feet



Legend

Gate	Delineated Tree Line	Work Pad
Culvert	Ordinary High Water Mark	Potential Pull Pad
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*
Proposed Structure	New Preferred Access Road	CT Wetland Boundary
Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)
Existing Transmission Line	Temporary Matting	Wetland Boundary
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands
Levee ROW		W-1 Permit Area
Contours		
Railroad		

Floodway	Approximate CL&P dba Eversource Energy Owned Property
100 Year Flood Zone (FEMA)	Approximate Parcel Boundary
Limit of Clearing	Municipal Boundary*

Map Notes:

* - Data provided by CTDEEP.

Base Map: CT ECO Map Service, Ortho Imagery (2016).

Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

1 inch = 200 feet

0 50 100 200 Feet

1779 Line Rebuild Project

East Hartford & South Windsor

Revised Petition Map - DRAFT

June 12, 2017

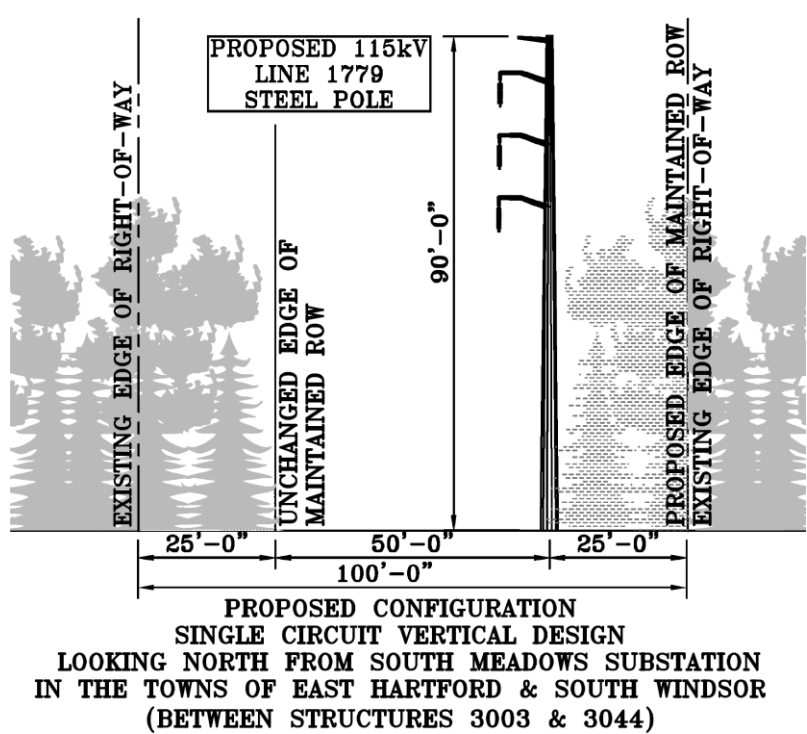
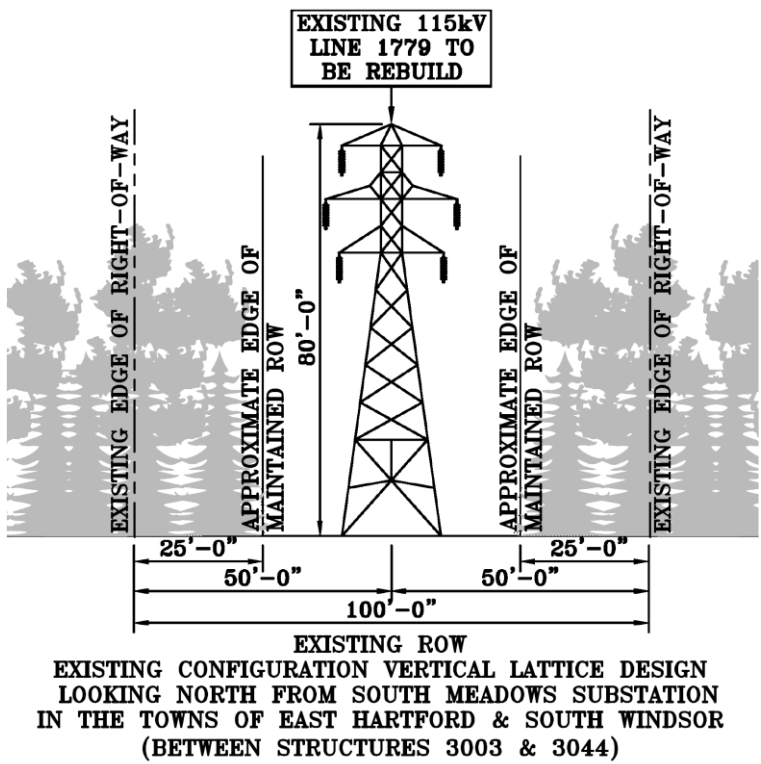
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Sheet 3 of 11

MAPSHEET 4 of 11
1779 Line
Rebuild
Existing Structures 3012 to 3017
Town of East Hartford, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
532	WILLIAM R SMITH & ARTHUR BURNUS	224 GOVERNOR STREET
533	TOWN OF EAST HARTFORD	222 GOVERNOR STREET
535	18 22 THOMAS STREET LLC	22 THOMAS STREET
538	STATE OF CONNECTICUT	246 PROSPECT STREET
540	SILVESTER SPACE SERVICES LIMITED PARTNERSHIP	92 THOMAS STREET
550	CONNECTICUT SOUTHERN RAILROAD	
551	TOWN OF EAST HARTFORD	TOWN DIKE (FLOOD CONTROL)
552	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	236 PROSPECT STREET
554	OLMSTED EDWARD C/O MARY J STEDMAN	150 PROSPECT STREET
557	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	132 PROSPECT STREET

AREA DESCRIPTION

- Existing Land Use
- Commercial development
 - Flood control levee
 - Undeveloped land

RIGHT-OF-WAY DESCRIPTION

- Right-of-Way Land Use
- Commercial development / undeveloped land adjacent to structures 3012 through 3013
 - Flood control levee / undeveloped land adjacent to structures 3014 through 3017

- Water Resources
- Wetlands – W-7, W-8
 - Wetland Cover Types – PSS, PEM, PFO
 - Watercourses – S-3

- Wetland and Watercourse Crossings
- Wetland W-7 – temporary construction mats for work pads and access road
 - Wetland W-8 – temporary construction mats for work pads and access road
 - Watercourse S-3 – span with temporary construction mats for work pad

- Right-of-Way Vegetation
- Scrub-shrub
 - Emergent (knotweed)
 - Forest

- Access
- Structures 3012 and 3013: from Governor Street
 - Previous proposed access off-ROW from Thomas Street removed
 - Structures 3014 to 3017: Proposed alternative off-ROW access from Prospect Street (see mapsheet 5)

- Road Crossings
- Governor Street

- Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing
- 50 feet / 25 feet



Legend

Gate	Delineated Tree Line	Work Pad
Culvert	Ordinary High Water Mark	Potential Pull Pad
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*
Proposed Structure	New Preferred Access Road	CT Wetland Boundary
Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)
Existing Transmission Line	Temporary Matting	Wetland Boundary
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands
Levee ROW		W-1 Permit Area
Contours		
Railroad		

Floodway

100 Year Flood Zone (FEMA)

Limit of Clearing

Approximate CL&P dba Eversource Energy Owned Property

Approximate Parcel Boundary

Municipal Boundary*

Map Notes:

* - Data provided by CTDEEP.

Base Map: CT ECO Map Service, Ortho Imagery (2016).

Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

**1779 Line
Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT**

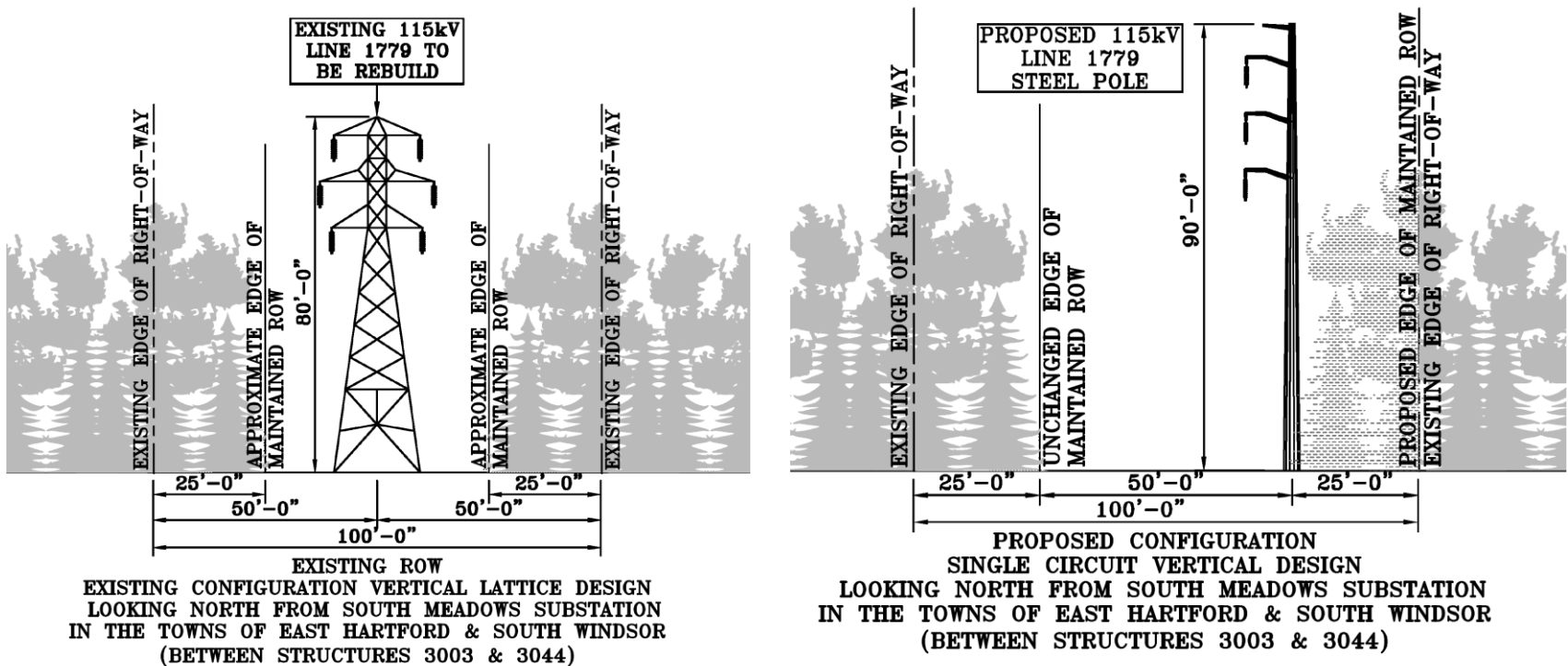
June 12, 2017

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Sheet 4 of 11

MAPSHEET 5 of 11
1779 Line
Rebuild
Existing Structures 3018 to 3021
Town of East Hartford, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
551	TOWN OF EAST HARTFORD	TOWN DIKE (FLOOD CONTROL)
554	OLMSTED EDWARD C/O MARY J STEDMAN	150 PROSPECT STREET
557	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	132 PROSPECT STREET
558	BETTY A WIESNER	146 PROSPECT STREET
558.02	MARC & JUNIA VIAVEL THELUSMA	116 PROSPECT STREET
558.03	CONNECTICUT HOUSING FINANCE AUTHORITY	110 PROSPECT STREET
583	RUTH M POWELL	92-94 PROSPECT STREET
584	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	198 PROSPECT STREET
585	GOODWIN COLLEGE INC	25 VINE STREET

AREA DESCRIPTION

Existing Land Use

- Residential development
- Flood control levee
- Undeveloped land

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Undeveloped land adjacent to structures 3018 through 3019
- Undeveloped / flood control levee adjacent to structures 3020 through 3021

Water Resources

- Wetlands – W-8, W-9
- Wetland Cover Types – PSS, PEM, PFO, POW
- Watercourses – S-4
- 100-year floodplain of Connecticut River

Wetland and Watercourse Crossings

- Wetland W-8 – temporary construction mats for work pads and access road
- Wetland W-9 – temporary construction mats for work pads and access road
- Watercourse S-4 – span with temporary construction mats for access road

Right-of-Way Vegetation

- Scrub-shrub
- Floodplain forest

Access

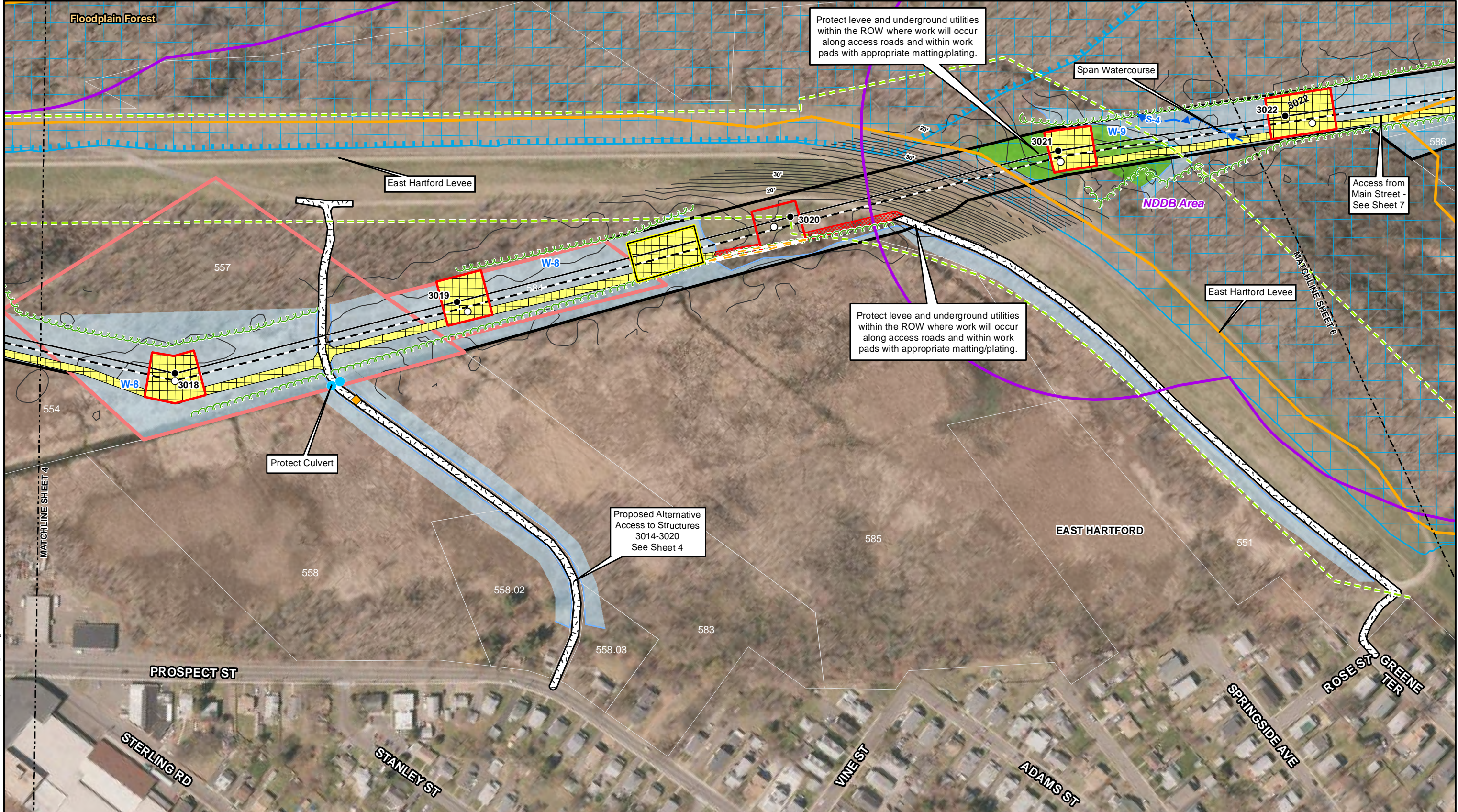
- Structure 3018 to 3020: off-ROW access from Green Terrace [and/or proposed alternative off-ROW access from Prospect Street](#)
- [Structure 3021: off-ROW access from Main Street \(see mapsheet 7\)](#)
 - Previous proposed access was from Greene Terrace

Road Crossings

- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet



Legend

Gate	Delineated Tree Line	Work Pad
Culvert	Ordinary High Water Mark	Potential Pull Pad
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*
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Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)
Existing Transmission Line	Temporary Matting	Wetland Boundary
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands
Levee ROW		W-1 Permit Area
Contours		
Railroad		

Floodway	100 Year Flood Zone (FEMA)
Limit of Clearing	Approximate CL&P dba Eversource Energy Owned Property
Approximate Parcel Boundary	Municipal Boundary*

Map Notes:
* - Data provided by CTDEEP.
Base Map: CT ECO Map Service, Ortho Imagery (2016).
Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

**1779 Line
Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT**

June 12, 2017

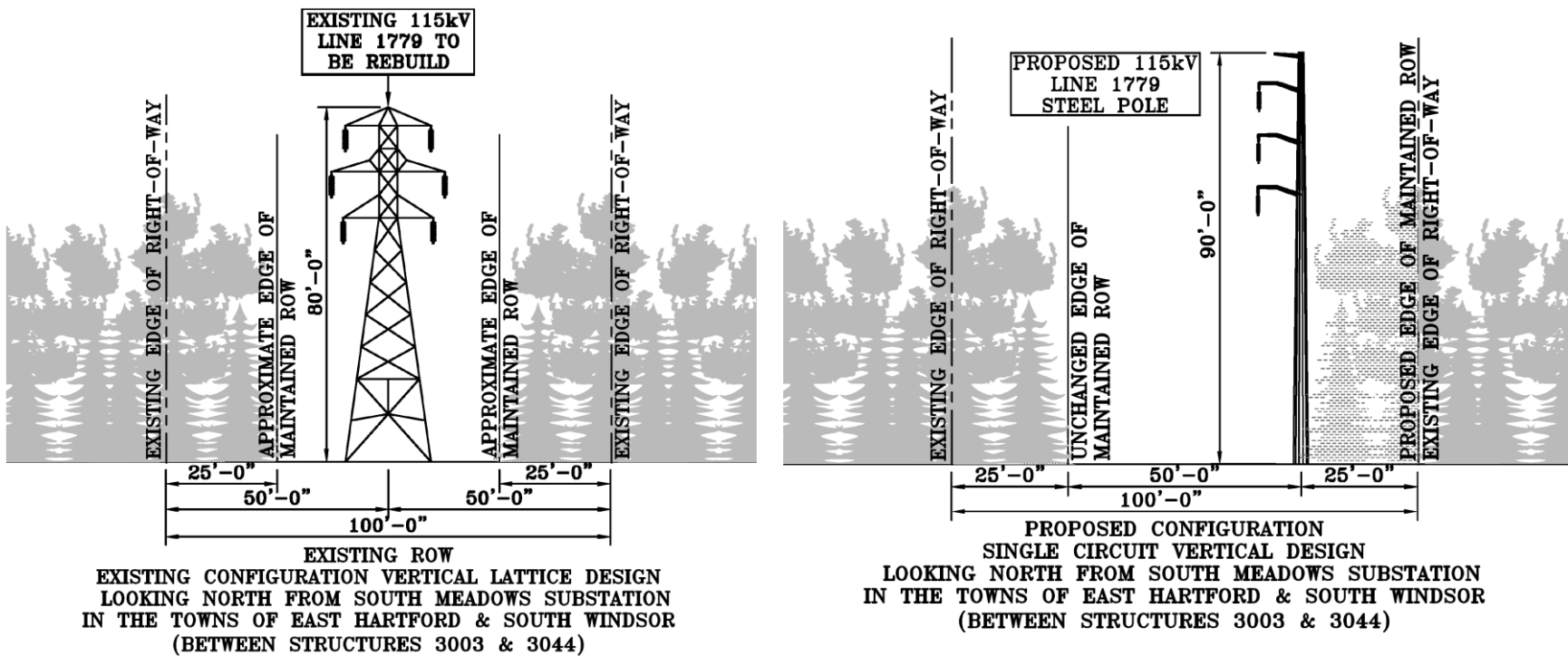
EVERSOURCE
ENERGY

Tighe&Bond
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Sheet 5 of 11

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MAPSHEET 6 of 11
1779 Line
Rebuild
Existing Structures 3022 to 3027
Town of East Hartford, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
551	TOWN OF EAST HARTFORD	TOWN DIKE (FLOOD CONTROL)
586	GOODWIN COLLEGE INC	25 VINE STREET
587	GOODWIN COLLEGE INC	166 NORTH MEADOW LANE
588	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	1801 MAIN STREET
589	JOHN A HICKEY	1793 MAIN STREET
590	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	1753 MAIN STREET
591	TRUTH BAPTIST CHURCH OF HARTFORD COUNTY CONNECTICUT	30 FELLOWS LANE
592	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	72 NORTH MEADOW LANE
593	JOHN A HICKEY	146 NORTH MEADOW LANE
594	LOIS PETERSEN	78 NORTH MEADOW LANE
595	TOWN OF EAST HARTFORD	76 NORTH MEADOW LANE
596	RENALD E COURTOIS JR	66 NORTH MEADOW LANE
597.01	THE CONNECTICUT LIGHT & POWER COMPANY (EVERSOURCE)	64 NORTH MEADOW LANE
600	TOWN OF EAST HARTFORD	52 NORTH MEADOW LANE
601	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	70 NORTH MEADOW LANE
602	GOODWIN COLLEGE INC	68 NORTH MEADOW LANE
603	THE 1831 BUILDING ASSOCIATION OF EAST HARTFORD INC	1831 MAIN STREET
605	TOWN OF EAST HARTFORD	11 NORTH MEADOW LANE
607	RESIDUARY TRUSTS FBO MICHAEL & DENNIS & ROBERT & RICHARD BOTTICELLO C/O LABELLE, LABELLE & NAAB PC	44 NORTH MEADOW LANE
608	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	19 NORTH MEADOW LANE
609	KEVIN R KEARNS	1859 MAIN STREET
616	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	1863 MAIN STREET

AREA DESCRIPTION

Existing Land Use

- Undeveloped floodplain
- Floodplain forest
- Agricultural land

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Undeveloped land / forested floodplain adjacent to structures 3022 through 3027

Water Resources

- Wetlands – W-9
- Wetland Cover Types – PSS, PEM, PFO, POW
- Watercourses – S-5 (Goodwin Brook)
- 100-year floodplain of Connecticut River

Wetland and Watercourse Crossings

- Wetland W-9 – temporary construction mats for work pads and access road
- Watercourse S-5 – span with temporary construction mats for access road
 - The project is now spanning Goodwin Brook

Right-of-Way Vegetation

- Scrub-shrub
- Emergent (knotweed)
- Floodplain forest

Access

- Structure 3022 to 3027: off-ROW access from Main Street (See mapsheet 7)

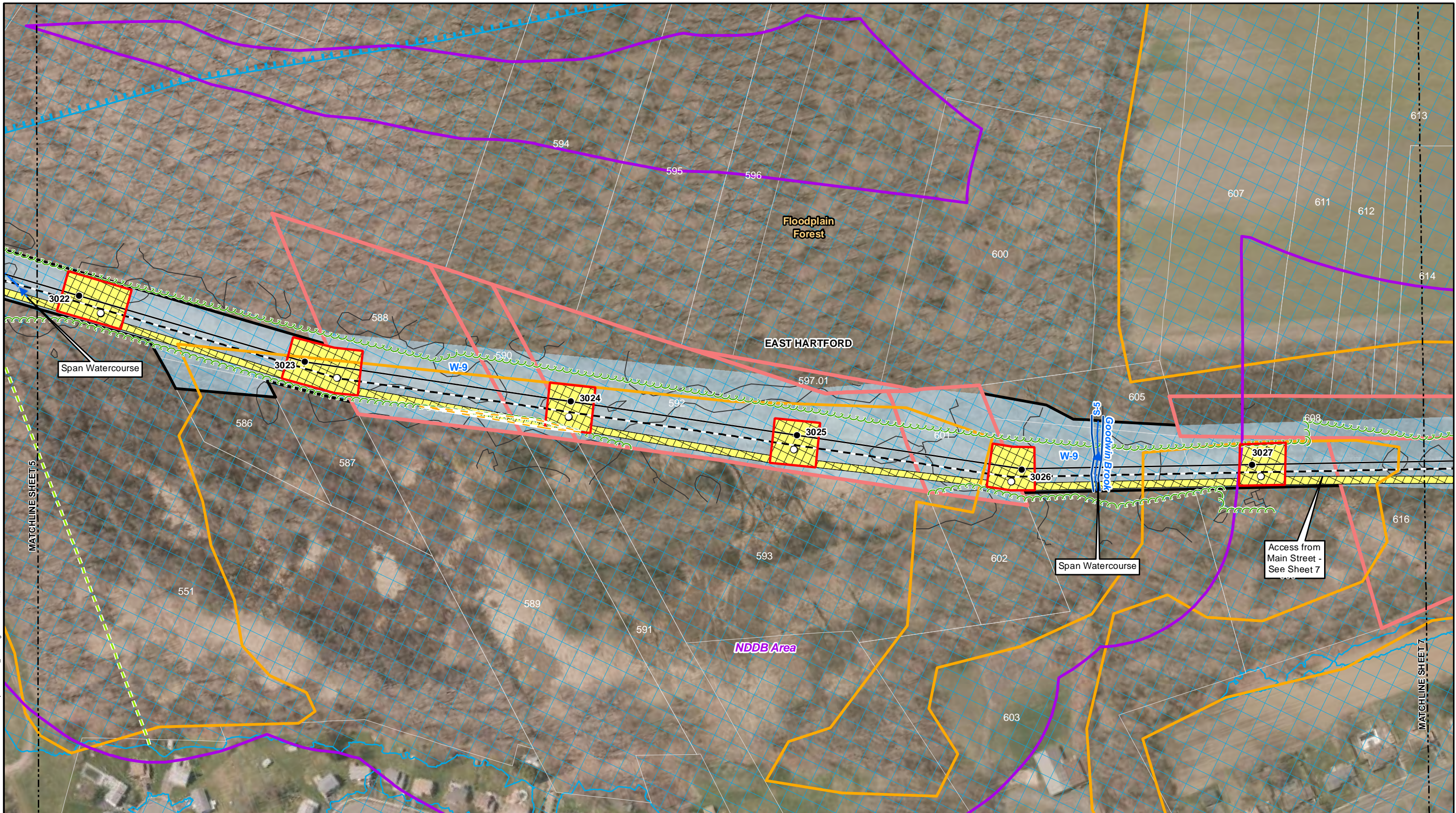
Road Crossings

- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet

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Legend

Gate	Delineated Tree Line	Work Pad	Floodway
Culvert	Ordinary High Water Mark	Potential Pull Pad	100 Year Flood Zone (FEMA)
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*	Limit of Clearing
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*	Approximate CL&P dba Eversource Energy Owned Property
Proposed Structure	New Preferred Access Road	CT Wetland Boundary	Approximate Parcel Boundary
Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)	Municipal Boundary*
Existing Transmission Line	Temporary Matting	Wetland Boundary	
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands	
Contours		W-1 Permit Area	
Railroad			

Map Notes:

* - Data provided by CTDEEP.

Base Map: CT ECO Map Service, Ortho Imagery (2016).

Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

1 inch = 200 feet
0 50 100 200 Feet

1779 Line Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT

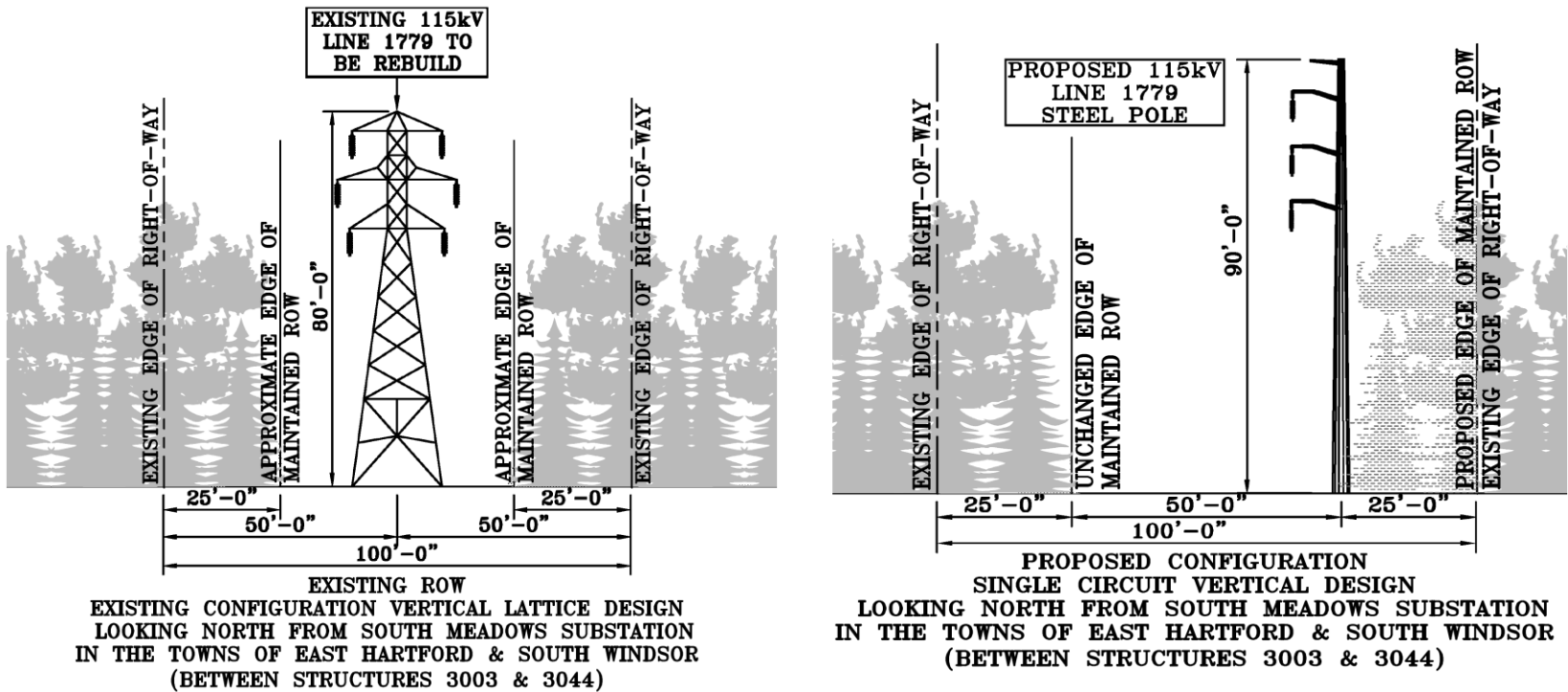
June 12, 2017

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Sheet 6 of 11

MAPSHEET 7 of 11
1779 Line
Rebuild
Existing Structures 3028 to 3032
Towns of East Hartford and South Windsor, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
608	THE CONNECTICUT LIGHT & POWER COMPANY (EVERSOURCE)	19 NORTH MEADOW LANE
610	D. KEVIN & JAMES H BURNHAM	1875 MAIN STREET
614	GOODWIN COLLEGE INC	20 NORTH MEADOW LANE
615	RESIDUARY TRUSTS FBO MICHAEL & DENNIS & ROBERT & RICHARD BOTTICELLO C/O LABELLE & NAAB PC	62 NORTH MEADOW LANE
616	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	1863 MAIN STREET
617	DONALD K BURNHAM	64 NORTH MEADOW LANE
618	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	58 NORTH MEADOW LANE
619	JAMES H & DONALD J BURNHAM	1895 MAIN STREET
620	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	28 NORTH MEADOW LANE
621	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	28 NORTH MEADOW LANE
622	DONALD KEVIN & DEBRA B BURNHAM	26 NORTH MEADOW LANE
623	BURNHAM BROTHERS INC	1907 MAIN STREET
624	AUSTIN S & ELIZABETH H HARLOW, TRUSTEES	1915 MAIN STREET
625	GOODWIN COLLEGE INC	45 NORTH MEADOW LANE
626	LINDSAY SULLIVAN	1929 MAIN STREET
627	E H SPORTSMENS ASSOC INC	16 NORTH MEADOW LANE
628	TOWN OF EAST HARTFORD	1919 MAIN STREET
630	GOODWIN COLLEGE INC	24 NORTH MEADOW LANE
631	GOODWIN COLLEGE INC	33 NORTH MEADOW LANE
632	GOODWIN COLLEGE INC	10 NORTH MEADOW LANE
633	GOODWIN COLLEGE INC	13 NORTH MEADOW LANE
634	THE CONNECTICUT LIGHT & POWER COMPANY (EVERSOURCE)	12 NORTH MEADOW LANE
635	FRANCES & HAROLD C BURNHAM	1955 MAIN STREET
639	GOODWIN COLLEGE INC	2 NORTH MEADOW LANE
641	GOODWIN COLLEGE INC	5 NORTH MEADOW LANE
642	GOODWIN COLLEGE INC	9 NORTH MEADOW LANE
643	VILLAGE PARK INC	1 NORTH MEADOW LANE
645	GOODWIN COLLEGE INC	L159 MAIN STREET
646	GOODWIN COLLEGE INC	L161 MAIN STREET
647	MARK E SCHEINBERG	L163 MAIN STREET
649	THE CONNECTICUT LIGHT & POWER COMPANY (EVERSOURCE)	L160 MAIN STREET
650	VILLAGE PARK INCORPORATED	L003 MAIN STREET

AREA DESCRIPTION

- Existing Land Use*
- Undeveloped floodplain
 - Floodplain forest
 - Agricultural land

RIGHT-OF-WAY DESCRIPTION

- Right-of-Way Land Use*
- Undeveloped land / forested floodplain adjacent to structures 3022 through 3027

- Water Resources*
- Wetlands – W-9
 - Wetland Cover Types – PSS, PEM, PFO, POW
 - Watercourses – S-6, S-7, S-8, S-9, S-10
 - 100-year floodplain of Connecticut River

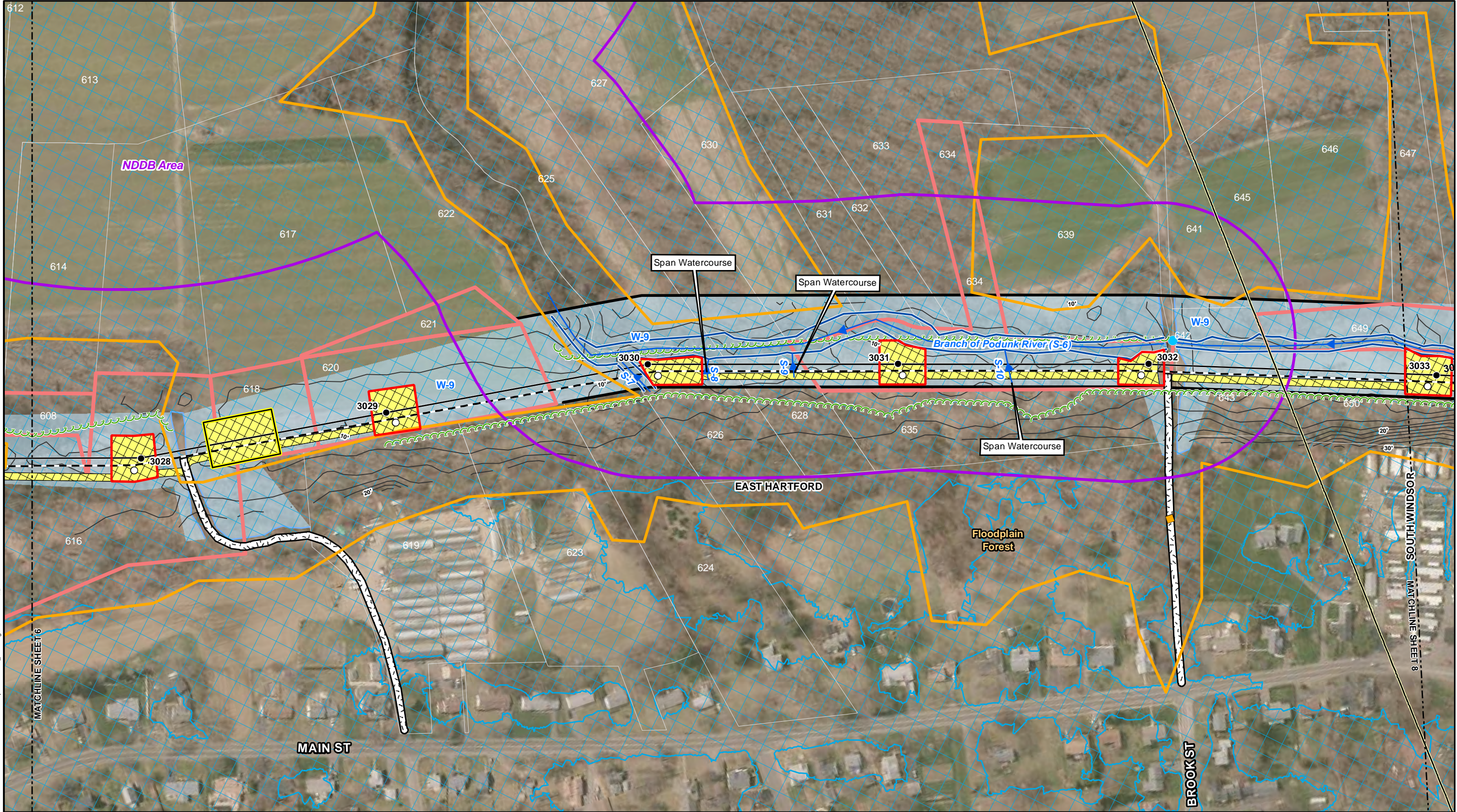
- Wetland and Watercourse Crossings*
- Wetland W-9 – temporary construction mats for work pads and access road
 - Watercourses S-8, S-9, and S-10 – span with temporary construction mats for access road

- Right-of-Way Vegetation*
- Scrub-shrub
 - Emergent
 - Floodplain forest

- Access*
- Structures 3028 and 3029: off-ROW access from Main Street
 - Structures 3030 to 3032: off-ROW access from Main Street by Brook Street

- Road Crossings*
- None

- Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing*
- 50 feet / 25 feet



Legend

Gate	Delineated Tree Line	Work Pad
Culvert	Ordinary High Water Mark	Potential Pull Pad
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*
Proposed Structure	New Preferred Access Road	CT Wetland Boundary
Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)
Existing Transmission Line	Temporary Matting	Wetland Boundary
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands
Levee ROW		W-1 Permit Area
Contours		
Railroad		

Floodway	Approximate CL&P dba Eversource Energy Owned Property
100 Year Flood Zone (FEMA)	Approximate Parcel Boundary
Limit of Clearing	Municipal Boundary*

Map Notes:
* - Data provided by CTDEEP.
Base Map: CT ECO Map Service, Ortho Imagery (2016).
Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

1779 Line Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT

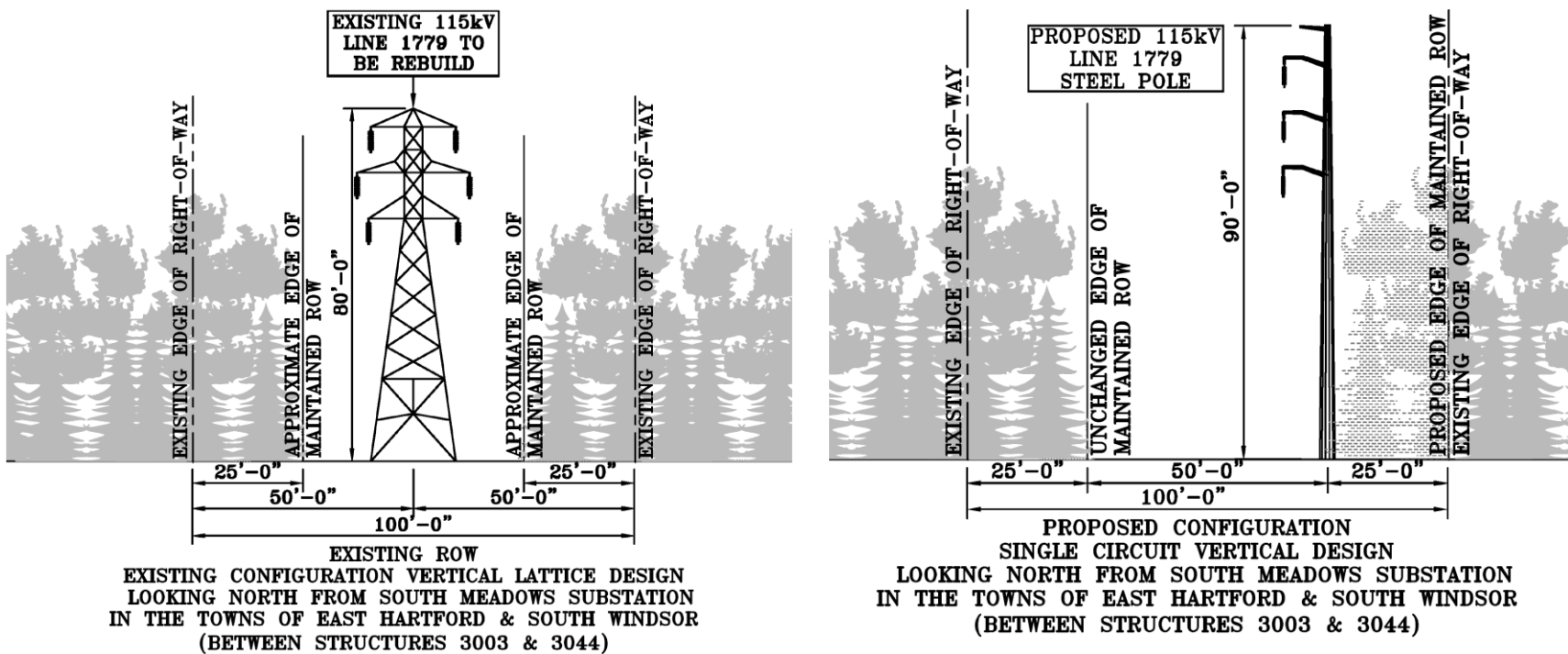
June 12, 2017

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Sheet 7 of 11

MAPSHEET 8 of 11
1779 Line
Rebuild
Existing Structures 3033 to 3039
Town of South Windsor, Connecticut



ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
647	MARK E SCHEINBERG	L163 MAIN STREET
648	JAMES H & ROBERT H BURNHAM	L164 MAIN STREET
649	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	L160 MAIN STREET
650	VILLAGE PARK INC	L003 MAIN STREET
666	GARY E & JUNE SAMPLE	57 MAIN STREET
667	GOODWIN COLLEGE INC	L165 MAIN STREET
668	CHERYL S COHEN	99 MAIN STREET
670	DONALD K & JAMES H BURNHAM	L172 MAIN STREET
671	MARILYN A GRILLO	L010 MAIN STREET
672	BARBARA O WOODS	L193 MAIN STREET
673	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	L191 MAIN STREET
674	BARBARA O WOODS	L194 MAIN STREET

AREA DESCRIPTION

Existing Land Use

- Undeveloped floodplain
- Floodplain forest
- Agricultural land
- Residential development

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Residential adjacent to structures 3033
- Undeveloped land adjacent to structures 3034 through 3039

Water Resources

- Wetlands – W-9
- Wetland Cover Types – PSS, PEM, PFO, POW
- Watercourses – S-6, S-10A, S-11 (Podunk River), S-12
- 100-year floodplain of Connecticut River
- 100-year floodplain and floodway of Podunk River

Wetland and Watercourse Crossings

- Wetland W-9 – temporary construction mats for work pads and access road
- Watercourse S-6, S-10A, S-12 – span with temporary construction mats for work pads and access road

Right-of-Way Vegetation

- Scrub-shrub
- Emergent
- Floodplain forest

Access

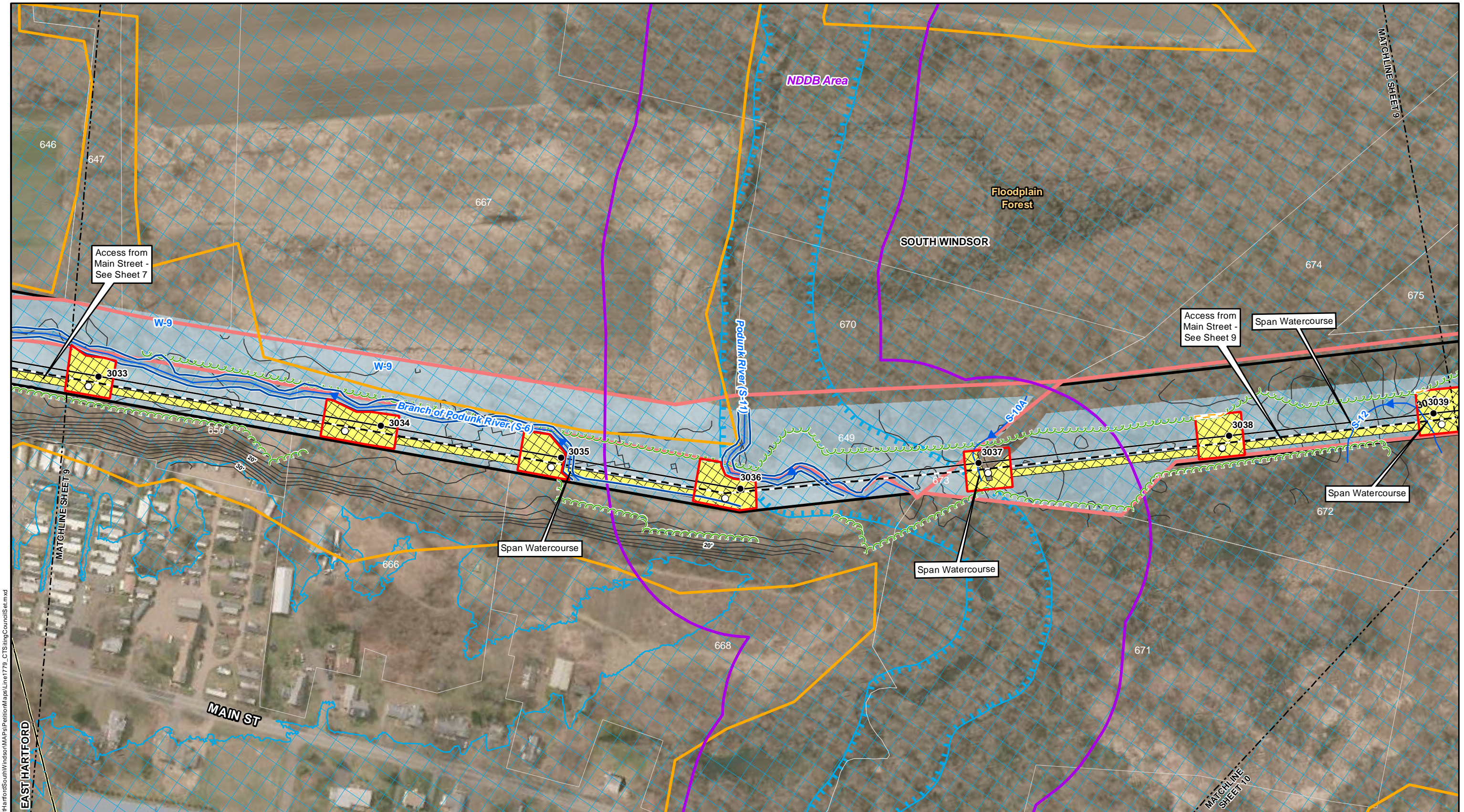
- Structures 3033 to 3036: off-ROW access from Main Street by Brook Street (See mapsheet 7)
- Structures 3037 to 3039: off-ROW access from Main Street (See mapsheets 9 & 10)

Road Crossings

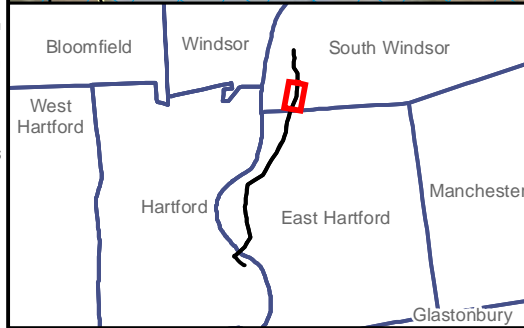
- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet



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Legend

Gate

Culvert

Existing Structure to Remain

Existing Structure to be Replaced

Proposed Structure

Proposed Transmission Line

Existing Transmission Line

Approximate Right-of-Way

Levee ROW

Contours

Railroad

Delineated Tree Line

Ordinary High Water Mark

Intermittent Watercourse

Perennial Watercourse

New Preferred Access Road

Existing Access Road

Temporary Matting

Work Pad with Temporary Matting

Work Pad

Potential Pull Pad

Natural Diversity Database Area (December 2016)*

Critical Habitat*

CT Wetland Boundary

CT Wetlands (non-hydric soil)

Wetland Boundary

Federal Wetlands

W-1 Permit Area

Floodway

100 Year Flood Zone (FEMA)

Limit of Clearing

Approximate CL&P dba Eversource Energy Owned Property

Approximate Parcel Boundary

Municipal Boundary*

North Arrow

Map Notes:
* - Data provided by CTDEEP.
Base Map: CT ECO Map Service, Ortho Imagery (2016).
Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

1779 Line Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT

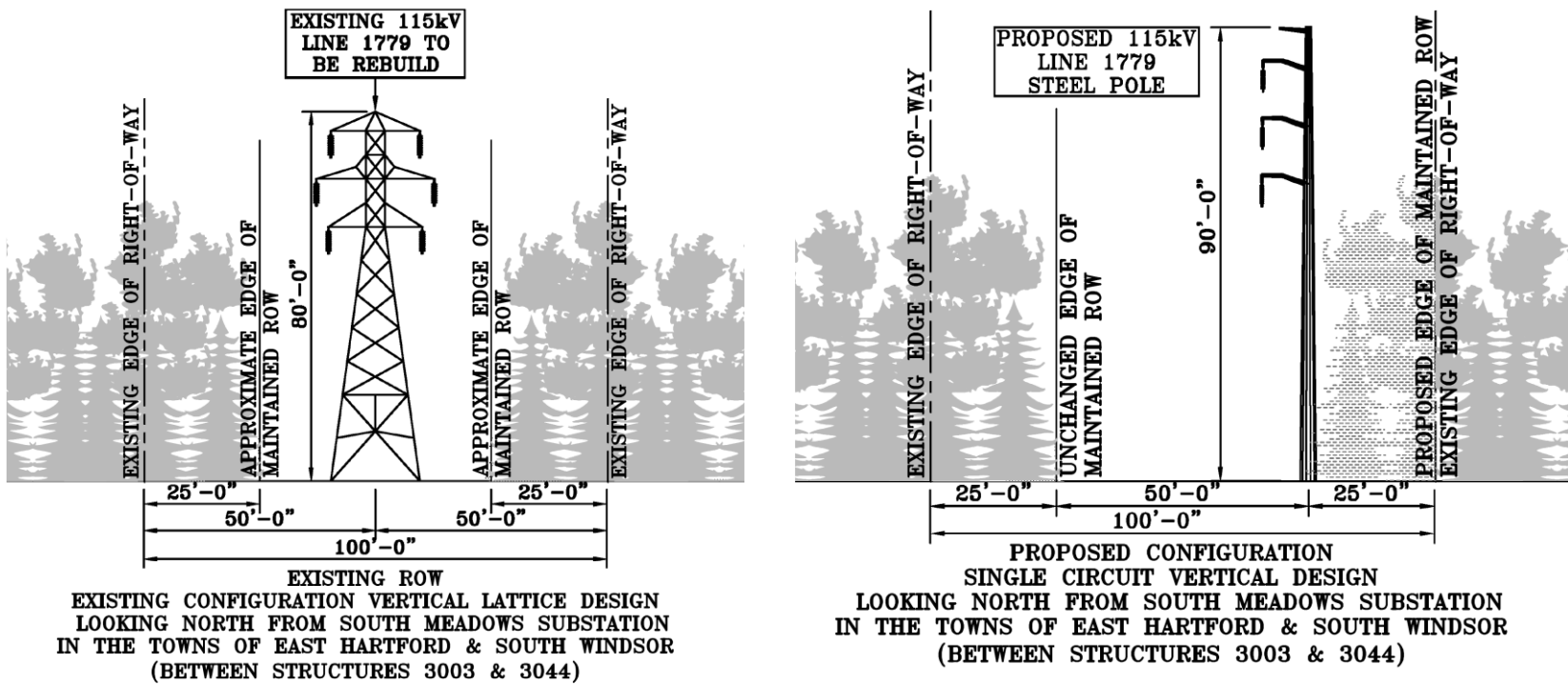
June 12, 2017

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Sheet 8 of 11

MAPSHEET 9 of 11
1779 Line
Rebuild
Existing Structures 3040 to 3044
Town of South Windsor, Connecticut



AREA DESCRIPTION

Existing Land Use

- Undeveloped floodplain
- Floodplain forest
- Agricultural land
- Highway

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Undeveloped land adjacent to structures 3040 through 3044

Water Resources

- Wetlands – W-9, W-10
- Wetland Cover Types – PSS, PEM, PFO, POW
- Watercourses – S-12, S-13
- 100-year floodplain of Connecticut River

Wetland and Watercourse Crossings

- Wetland W-9, W-10 – temporary construction mats for work pads and access road
- Watercourse S-12, S-13 – span with temporary construction mats for work pad and access road

Right-of-Way Vegetation

- Scrub-shrub
- Emergent
- Floodplain forest

Access

- Structures 3040 to 3045: off-ROW access from Main Street (Sheet 10)

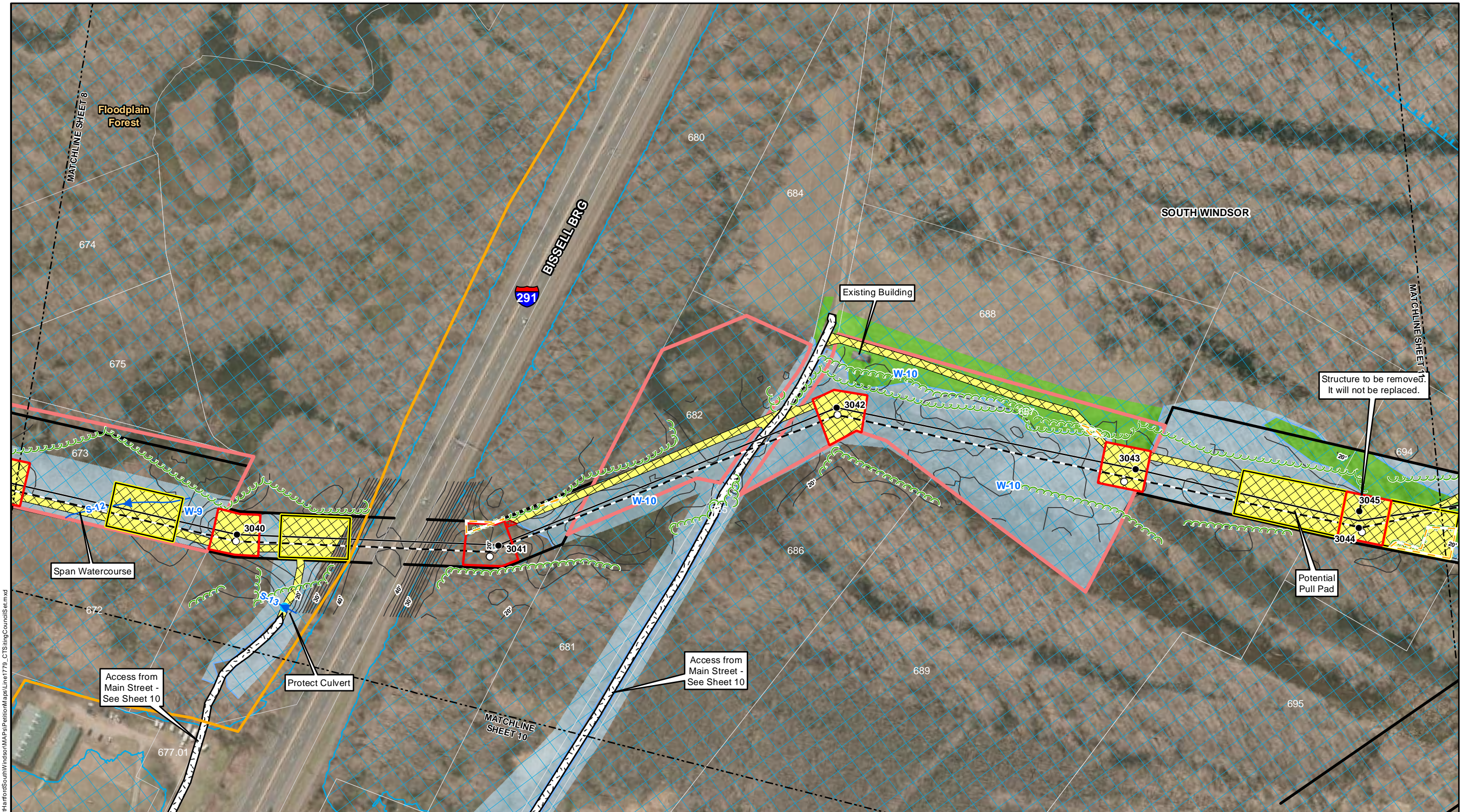
Road Crossings

- Interstate 291

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
672	BARBARA O WOODS	L193 MAIN STREET
673	THE CONNECTICUT LIGHT & POWER COMPANY (EVERSOURCE)	L191 MAIN STREET
674	BARBARA O WOODS	L194 MAIN STREET
675	KATHLEEN A YOUNG	L192 MAIN STREET
677.01	STATE OF CONNECTICUT	L011 JOHN FITCH BOULEVARD, I-291
680	STATE OF CONNECTICUT	L011 JOHN FITCH BOULEVARD, I-291
681	BARBARA O WOODS	359 MAIN STREET
682	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	L196 MAIN STREET
684	329 ASSOCIATES LLC	L197 MAIN STREET
685	TOWN OF SOUTH WINDSOR	NORTH KING STREET
686	ITALIAN-AMERICAN SPORTSMEN HUNTING & FISHING CLUB C/O LUIGI GIANIRACUSA	L198 MAIN STREET
687	THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE	L207 MAIN STREET
688	ITALIAN-AMERICAN SPORTSMENS HUNTING & FISHING LLC	L208 MAIN STREET
689	JESSE R & KIMBERLY M CHRISTOPHEL	407 MAIN STREET
694	329 ASSOCIATES LLC	L214 MAIN STREET



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Legend

Gate	Delineated Tree Line	Work Pad
Culvert	Ordinary High Water Mark	Potential Pull Pad
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*
Proposed Structure	New Preferred Access Road	CT Wetland Boundary
Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)
Existing Transmission Line	Temporary Matting	Wetland Boundary
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands
Levee ROW		W-1 Permit Area
Contours		
Railroad		

Floodway	100 Year Flood Zone (FEMA)
Limit of Clearing	Approximate CL&P dba Eversource Energy Owned Property
Approximate Parcel Boundary	Municipal Boundary*

Map Notes:
* - Data provided by CTDEEP.
Base Map: CT ECO Map Service, Ortho Imagery (2016).
Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

1779 Line Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT

June 12, 2017

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Sheet 9 of 11

MAPSHEET 10 of 11
1779 Line
Rebuild
Off-ROW Access to Existing Structures 3037 to 3048
Town of South Windsor, Connecticut

AREA DESCRIPTION

- Existing Land Use
Adjacent Land Use
- Undeveloped floodplain
 - Residential
 - Floodplain forest
 - Agricultural land

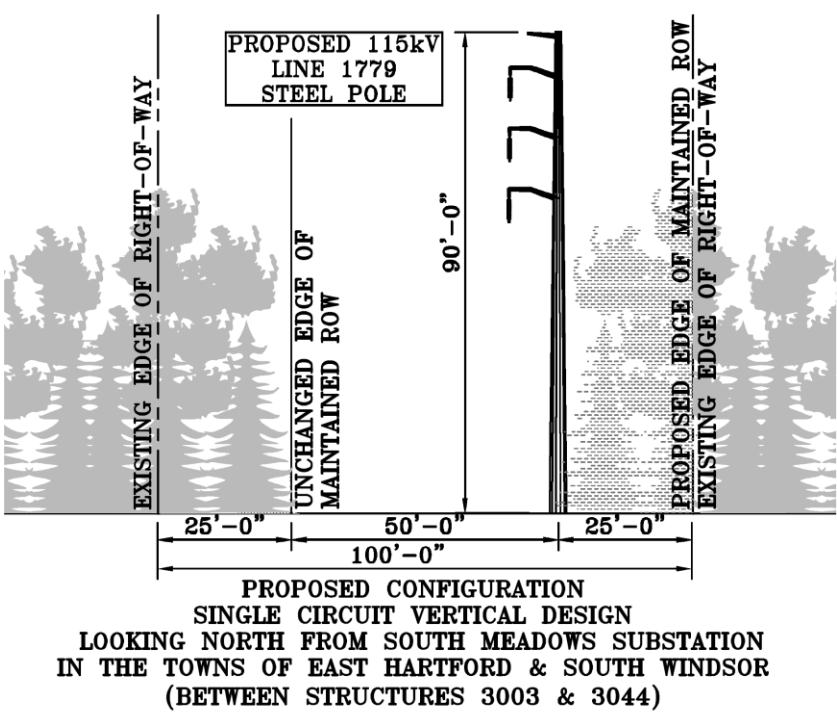
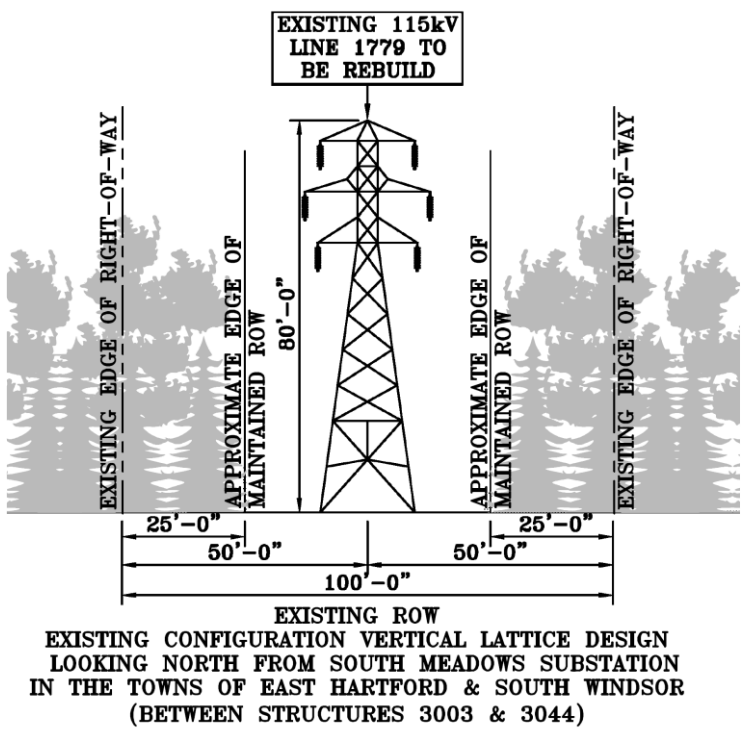
RIGHT-OF-WAY DESCRIPTION

Not Applicable – Off-ROW Access

- Water Resources
- [Wetlands – W-9, W-10](#)

ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
Not Applicable		

MAPSHEET 11 of 11
1779 Line
Rebuild
Existing Structure 3046
Town of South Windsor, Connecticut



AREA DESCRIPTION

Existing Land Use

- Undeveloped floodplain
- Floodplain forest
- Agricultural land

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Undeveloped land adjacent to structures 3046 through 3052

Water Resources

- Wetlands – W-10
- Wetland Cover Types – PSS, PEM, PFO, POW
- Watercourses – Connecticut River (not delineated)
- 100-year floodplain of Connecticut River

Wetland and Watercourse Crossings

- Wetland W-10 – temporary construction mats for work pads and access road

Right-of-Way Vegetation

- Scrub-shrub
- Emergent
- Floodplain forest

Access

- Structure 3046: off-ROW access from Main Street (see mapsheets 9 & 10)

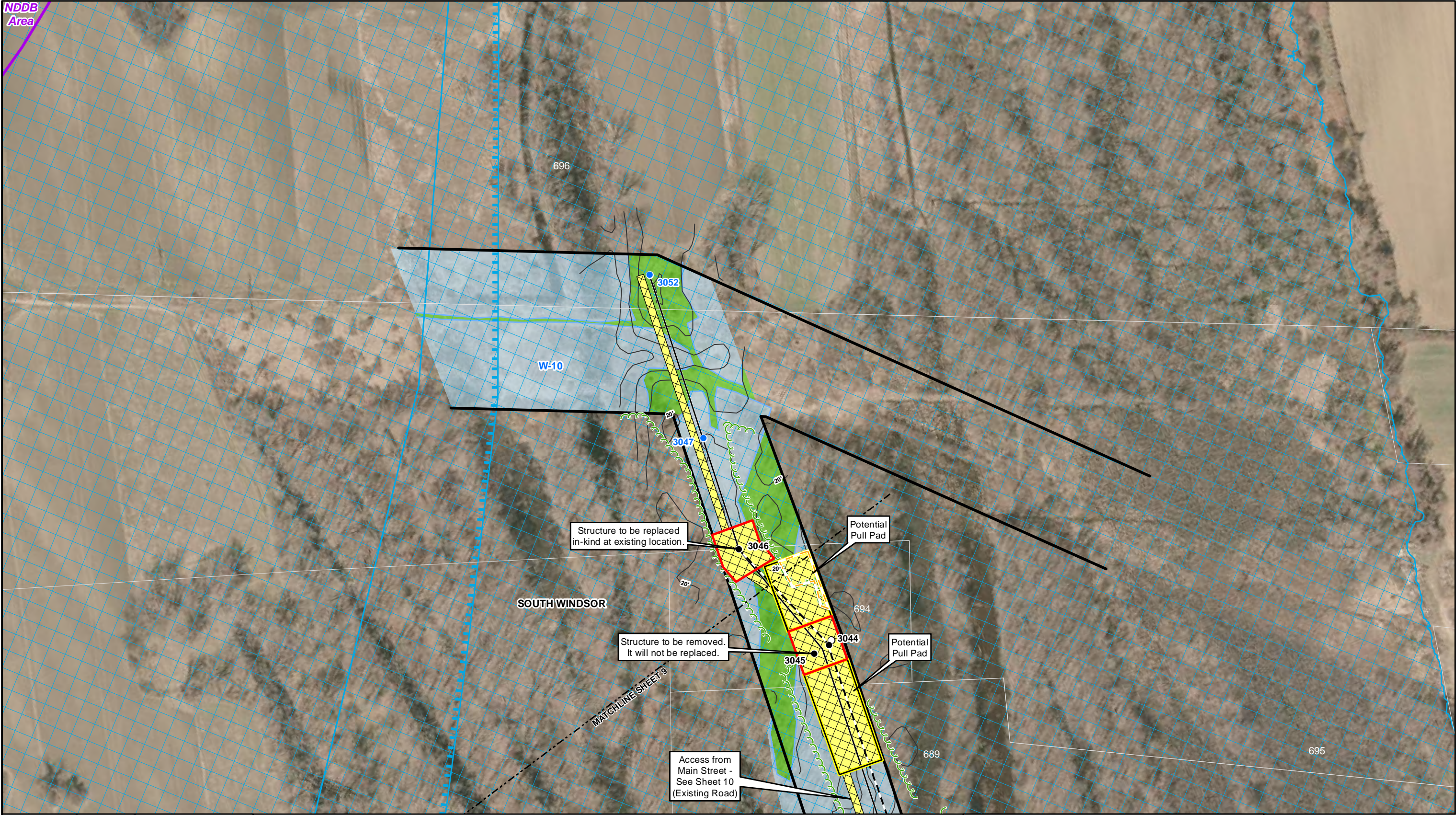
Road Crossings

- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
Line List	Owner Name (Now or Formerly)	Site Address
689	JESSE R & KIMBERLY M CHRISTOPHEL	407 MAIN STREET
694	329 ASSOCIATES LLC	L214 MAIN STREET
695	THE NUWAY TOBACCO COMPANY	457 MAIN STREET
696	FIVE S GROUP LLC	605 MAIN STREET



Legend

Gate	Delineated Tree Line	Work Pad	Floodway
Culvert	Ordinary High Water Mark	Potential Pull Pad	100 Year Flood Zone (FEMA)
Existing Structure to Remain	Intermittent Watercourse	Natural Diversity Database Area (December 2016)*	Limit of Clearing
Existing Structure to be Replaced	Perennial Watercourse	Critical Habitat*	Approximate CL&P dba Eversource Energy Owned Property
Proposed Structure	New Preferred Access Road	CT Wetland Boundary	Approximate Parcel Boundary
Proposed Transmission Line	Existing Access Road	CT Wetlands (non-hydric soil)	Municipal Boundary*
Existing Transmission Line	Temporary Matting	Wetland Boundary	
Approximate Right-of-Way	Work Pad with Temporary Matting	Federal Wetlands	
Levee ROW		W-1 Permit Area	
Contours			
Railroad			

Map Notes:
* - Data provided by CTDEEP.
Base Map: CT ECO Map Service, Ortho Imagery (2016).
Parcel Boundaries and Right-of-Way Provided by Cornerstone, May 19, 2017.

1 inch = 200 feet
0 50 100 200 Feet

**1779 Line
Rebuild Project
East Hartford & South Windsor
Revised Petition Map - DRAFT**

June 12, 2017

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Sheet 11 of 11