



56 Prospect Street
P.O. Box 270
Hartford, CT 06103

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

July 31, 2017

Melanie Bachman, Acting Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Sub-Petition No. 1293-ES-01

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No.1293-ES-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in East Windsor and South Windsor, Connecticut. The work includes replacing 32 existing wooden transmission structures with new weathering steel transmission structures.

Eversource sent the enclosed Sub-Petition to the officials of the municipalities of East Windsor and South Windsor and to owners of directly abutting properties (see Proof of Notice).

Enclosed please find an original and 3 copies of this filing.

Please contact me at 860-728-4527 if you have any questions regarding the enclosed Sub-Petition.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Enclosures

Attachments:

- Exhibit A: Sub-Petition
- Exhibit B: Photographs and Photo Simulation
- Exhibit C: Maps
- Exhibit C: Abutter Letter and Proof of Notice

ATTACHMENT A
SUB-PETITION

**THE CONNECTICUT LIGHT AND POWER COMPANY doing business
as
EVERSOURCE ENERGY**

Sub-Petition
CONNECTICUT SITING COUNCIL
PETITION NO. 1293
TRANSMISSION FACILITY ASSET
CONDITION MAINTENANCE
IMPROVEMENTS TO COMPLY WITH THE
UPDATED NATIONAL ELECTRIC SAFETY
CODE CLEARANCE REQUIREMENTS

Towns: East Windsor and South Windsor

Sub-Petition No. 1293-ES-01

Project: 1100/1200 Transmission Line Structure Replacement

Structure Location: 32 transmission structures located in East Windsor and South Windsor, Connecticut

I. Introduction:

In accordance with Condition 1 of the March 30, 2017 ruling by the Connecticut Siting Council (the "Council") (as set forth in the Council's March 31, 2017 letter) regarding Petition No. 1293, The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") submits this Sub-Petition.

II. Description of Transmission Work Activities:

Eversource's 1100 and 1200 Transmission Line Structure Replacement Project is part of an ongoing maintenance program which evaluates the integrity of its utility structures and implements repair, upgrade or replacement in order to assure safe and efficient transmission of power to its customers. Field inspections have determined that, due to asset condition, many structures require replacement on a portion of the 1100 and 1200 Lines, which are 115-kV transmission lines that extend from Enfield Substation to Barbour Hill Substation in Enfield, East Windsor and South Windsor, Connecticut. Of the structures being replaced, 32 of the structures require a slight increase in structure height to comply with current clearance requirements.

Eversource plans to conduct transmission structure replacement work to remediate wood structure damage caused by structure age, weather, and woodpecker activity. The following work ("Work Activities") will be performed:

- Replace 32 existing double circuit, H-frame, wood structures with new, direct-embedded, double circuit, H-frame, weathering steel structures that are slightly higher (9 feet or less) than the existing structures.

III. No Substantial Adverse Environmental Effect:

Eversource respectfully submits that the proposed modifications would have no “substantial adverse environmental effect” pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors:

- a) Work Activities would take place within Eversource’s existing right-of-way (“ROW”) utilizing existing access routes (collectively the “Work Area”).
- b) Work Activities would result in ± 24,084 square feet of temporary wetland impacts limited to installation of timber matting required to provide for three construction work pads for three structures (6150, 6151 and 6199) and one access road for one structure (6180). Work Activities would also result in ± 326 square feet of temporary stream impacts limited to matting required to provide for one construction work pad for one structures (6156) and one access road for one structure (6180). Work within the wetland and stream systems would be conducted in accordance with Eversource’s *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, September 2016 (“BMPs”).
- c) There are no Vernal Pools located in the Work Area where the proposed Work Activities would be performed.
- d) According to Eversource’s review of the Department of Energy and Environmental Protection’s (“CTDEEP”) Natural Diversity Data Base (“NDDB”), portions of the proposed Work Activities will be located within the NDDB areas. Eversource has submitted an NDDB review to CTDEEP and will adhere to any recommendations made by CTDEEP for the protection of any potential rare species. Any rare species protective measures will be incorporated into the Company’s BMPs during construction.
- e) The structure replacement will not require any tree clearing. However, Eversource may need to undertake tree trimming and/or vegetation mowing within the managed ROW corridor to improve access to portions of the Work Area and to maintain clearances from the conductors.
- f) A review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office revealed that no National or State Register of Historic Places properties/districts are located within 500 feet of the Work Area. Based on a review of historic maps, aerial photographs and soils, nineteen of the proposed work pad locations were identified to possess moderate to high archaeological sensitivity. These locations were subjected to Phase 1B shovel test survey. Of the examined locations, only two yielded limited archaeological evidence. Neither site is significant applying the National Register of Historic Places criteria for evaluation (36

CFR 60.4 [a-d]), and no additional testing of these areas is required prior to construction.

- g) Height increases of replacement structures average approximately 6.5 feet and will not exceed 9 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- i) Work Activities would result in one temporary matting installation for access to a single structure (6180) which crosses through a 100-year flood zone.
- j) There would be no change in noise levels following installation of the new structures and the line would continue to comply with the State of Connecticut noise regulations.
- k) Any changes in electric and magnetic field levels off of the ROW would be negligible.

IV. Mitigation:

Temporary environmental effects from construction will be mitigated as follows:

- Erosion and sediment controls (“E&S”) will be employed and maintained, as needed, throughout the execution of the Work Activities in accordance with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* and the BMPs.
- Potential impacts to wetlands and moderate to high archaeological sensitivity areas will be mitigated with the use of temporary matting and adherence to the BMPs.
- Any rare species protective measures will be incorporated into the Company’s BMPs during construction.
- Eversource’s contractor will perform construction sequencing such that any earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.
- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. After the establishment of permanent ground cover, Eversource’s contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access:

Some new access roads will be constructed to facilitate access to structures within the ROW

and existing access roads may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles. Timber matting would be used in wetlands and in flood zone areas.

Eversource would access the Work Areas by entering its ROW from existing access points on public roads and then continue using existing and proposed access routes as follows:

- Main Street/ State Highway 510, East Windsor for structure 6205
- Greenwoods Lane, East Windsor for structure 6201
- Thompson Road, East Windsor structures 6199, 6198, and 6197
- Scantic Road, East Windsor for structure 6181
- Deerfield Drive, East Windsor for structure 6180, 6178 and 6177
- Rye Street, East Windsor for structure 6175
- Napoleon Drive, East Windsor for structures 6174 and 6172
- Wapping Road, East Windsor for structures 6161, 6159, 6158, 6157, 6156, 6155, and 6154
- Griffin Road, East Windsor for structures, 6153, 6152 and 6151
- Maskel Road, South Windsor for structures 6150, 6149, 6148, 6147, 6146 and 6144
- Barber Hill Road, South Windsor for structures 6141, 6139, and 6138 (a different location on Barber Hill Road would be used for access to structures 6141, 6139 and 6138 if rights are obtained for use of existing off-ROW routes)

By:



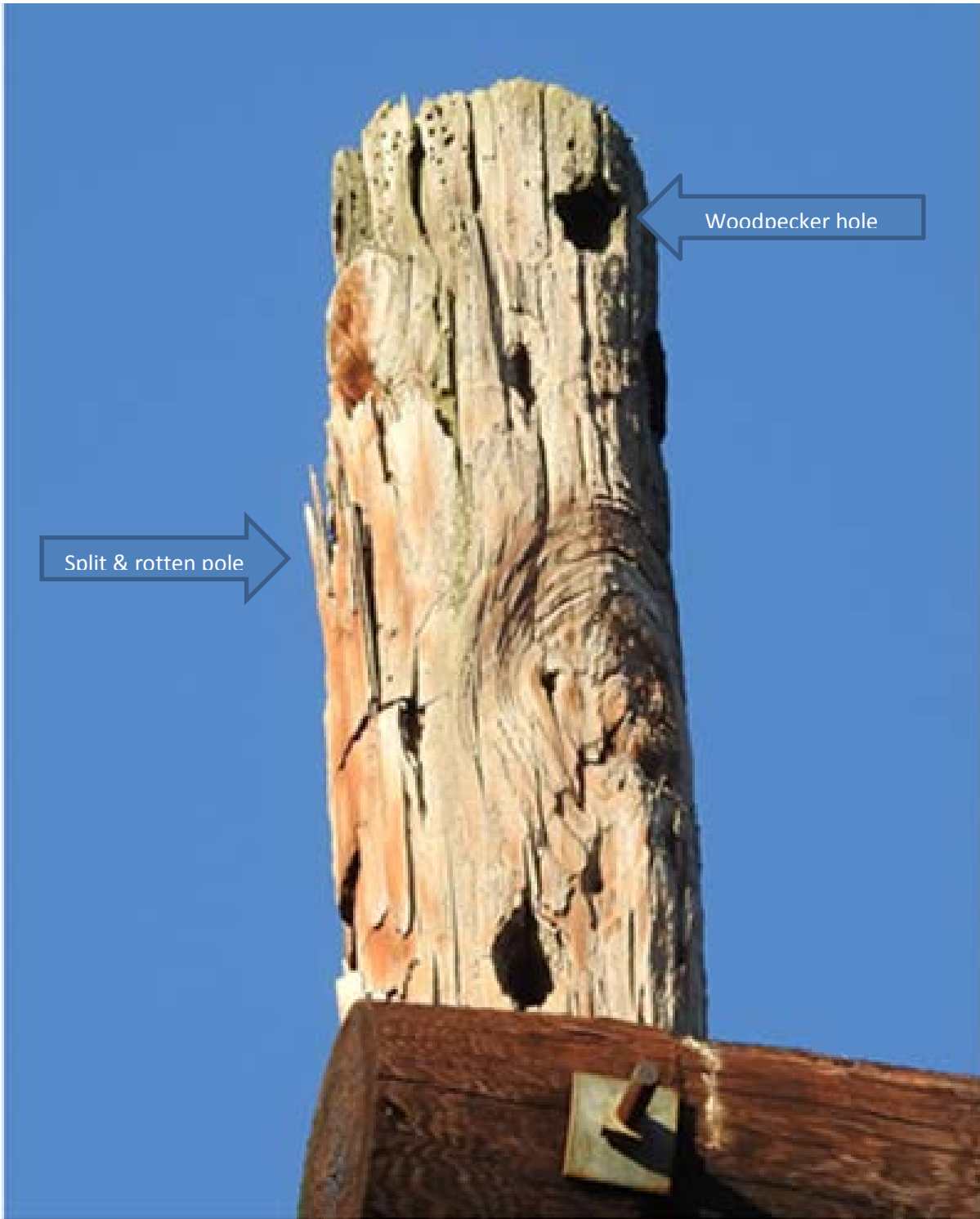
Kathleen M. Shanley
Manager, Transmission Siting

ATTACHMENT B
PHOTOGRAPHS AND
PHOTO SIMULATION

Structure 6153



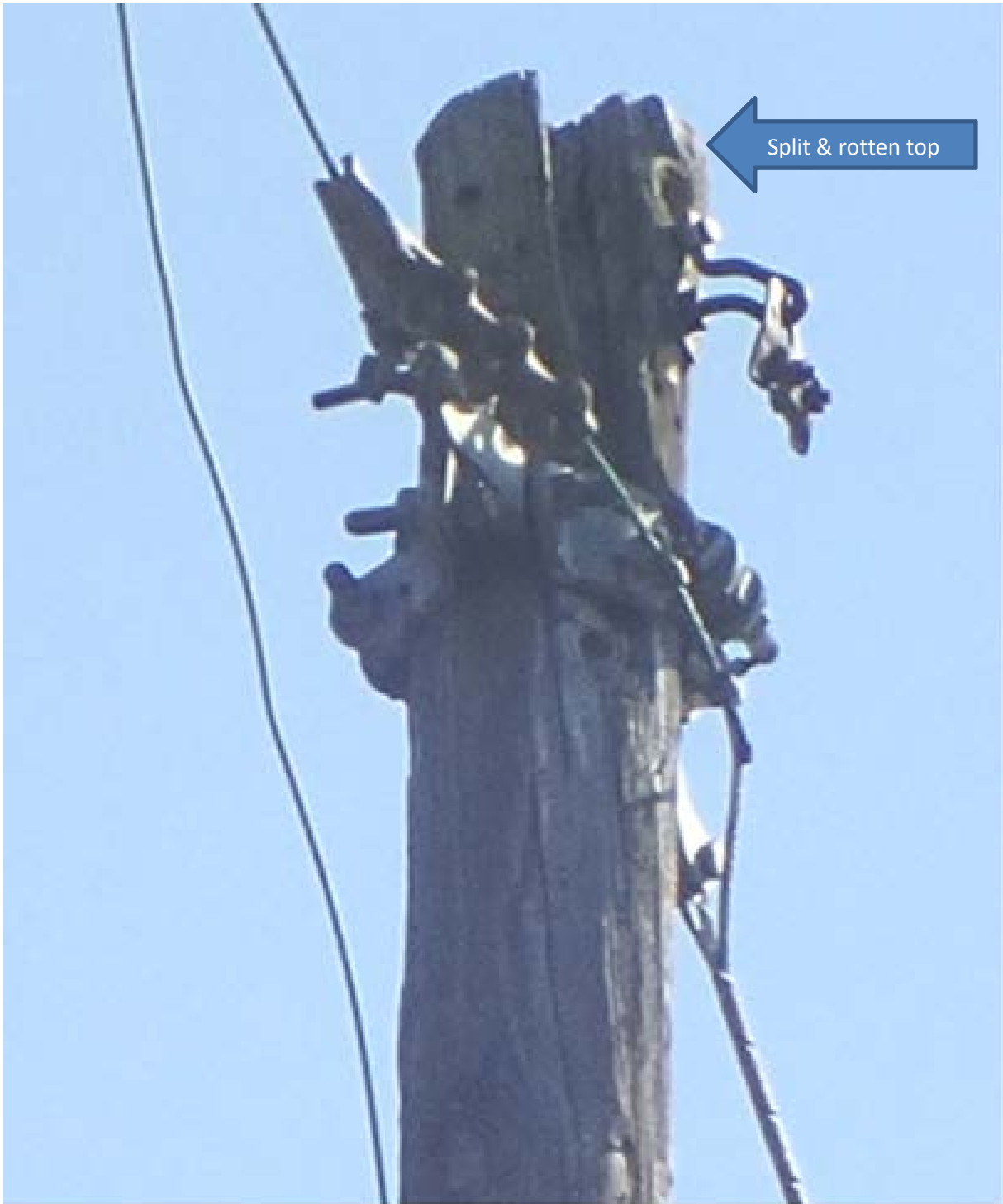
Structure 6154



Structure 6156



Structure 6197





EXISTING

1100/1200 LINE
STRUCTURE 6198

LOCATION

THOMPSON ROAD - EAST WINDSOR

ORIENTATION

SOUTHEAST





REPLACEMENT

1100/1200 LINE
STRUCTURE 6198

LOCATION

THOMPSON ROAD - EAST WINDSOR

ORIENTATION

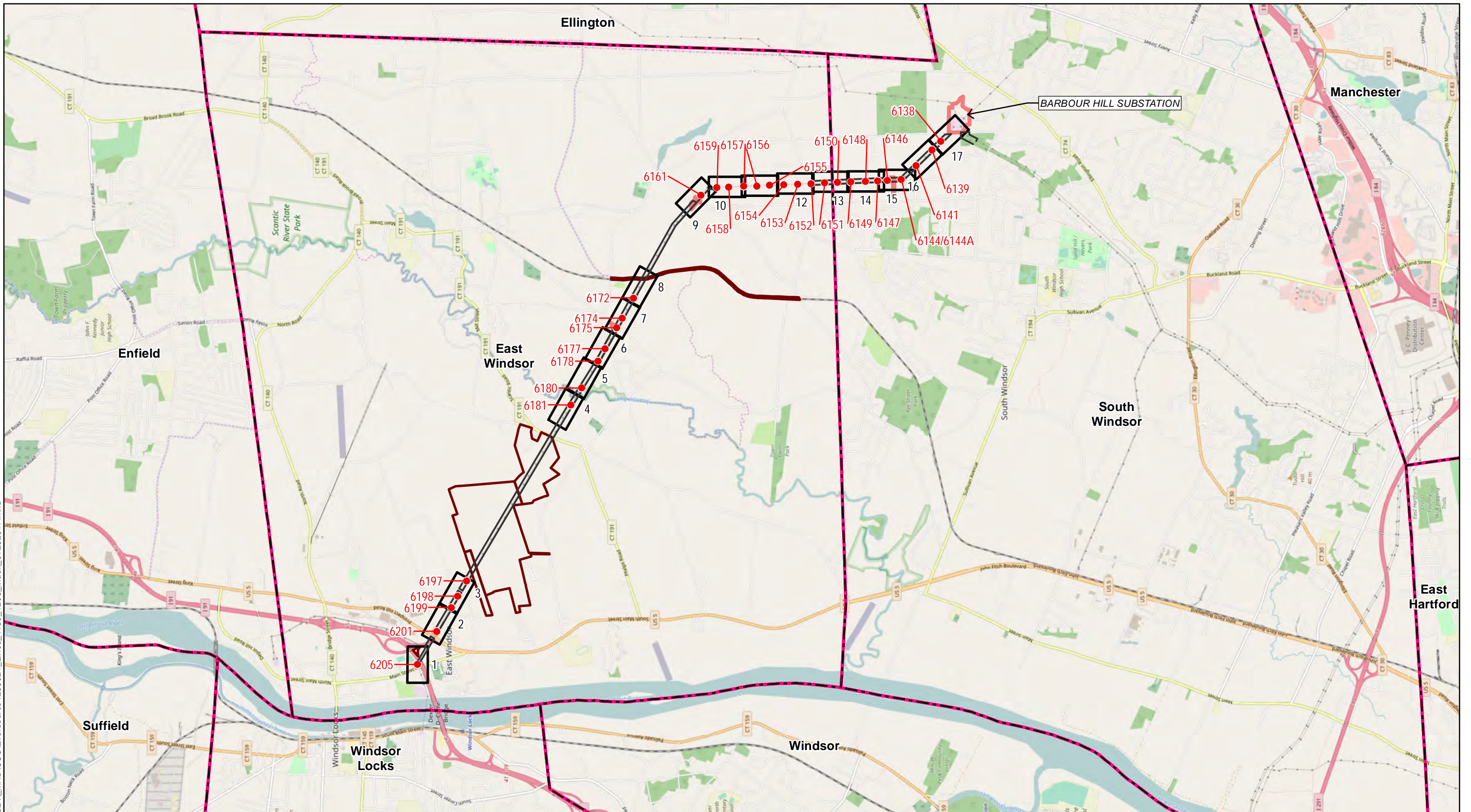
SOUTHEAST



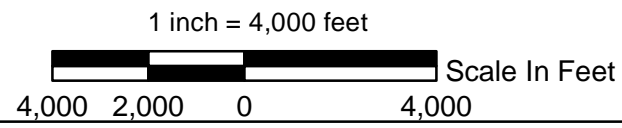
ATTACHMENT C

MAPS

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- Sub-Petition Replacement Structure
- Approximate Right-of-Way
- ▭ Municipal Boundary
- ▭ Eversource Property
- ▭ CT State Owned Parcel Boundary
- ▭ Sheet Extents



1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE
ENERGY

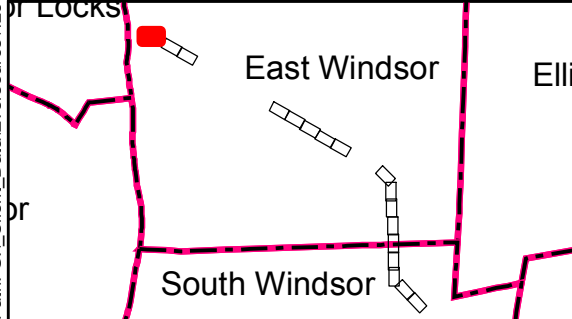
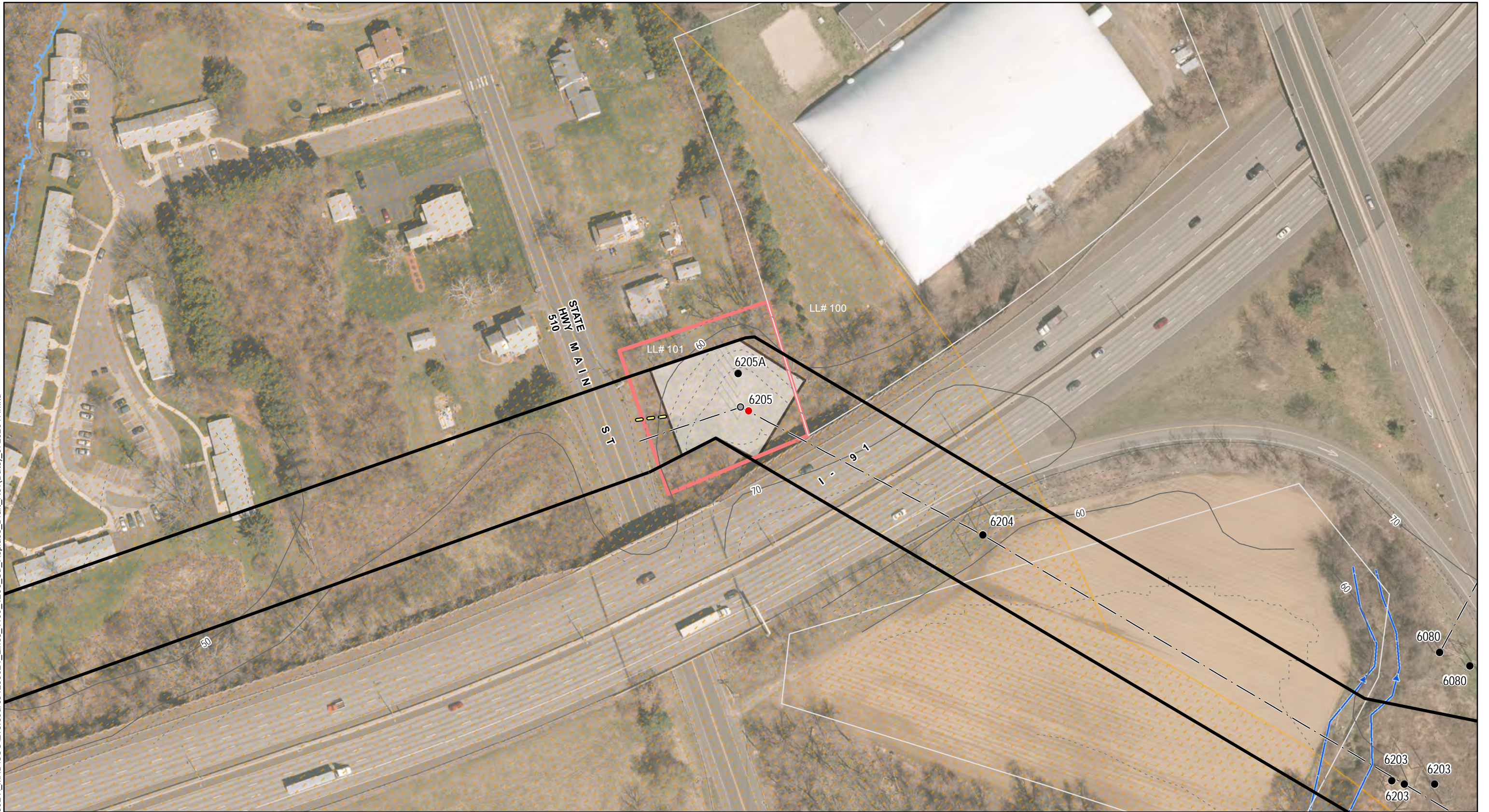
Kleinschmidt

Kleinschmidt Project No. 4238024

**Line 1100/1200 Structure Replacement
Map Sheet 1 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
100	EWD LLP	226 MAIN ST	East Windsor	CT
101	CONN LIGHT & POWER CO	MAIN ST	East Windsor	CT

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- Delineated wetland boundary
- Approximate Wetland (not delineated)
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- Work pads
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- 100 Year Floodplain
- Floodway
- Municipal boundary

Map Notes:

Not for Construction. Parcel and ROW boundaries are approximate. Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design. Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Perm it as a Self-Verification eligible activity. Base Map Source: 2016 CTECO Orthophotography*

1 inch = 100 feet

Scale In Feet

100 50 0 100

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

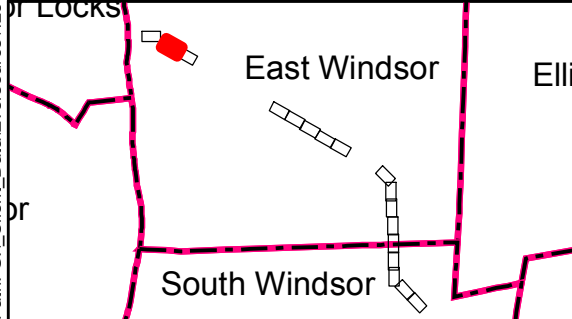
Kleinschmidt Project No. 4238024

Map Sheet 1 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 2 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
105	WINN RALPH H & JUDITH A	6 NEWBERRY RD	East Windsor	CT
107	GREENWOODS HOMEOWNERS ASSOCIATION , INC	GREENWOODS LN	East Windsor	CT
108	THOMPSON ROAD ASSOCIATES L L C	23 THOMPSON RD	East Windsor	CT
109	4 REVAY LLC	4 REVAY RD	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
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EVERSOURCE ENERGY

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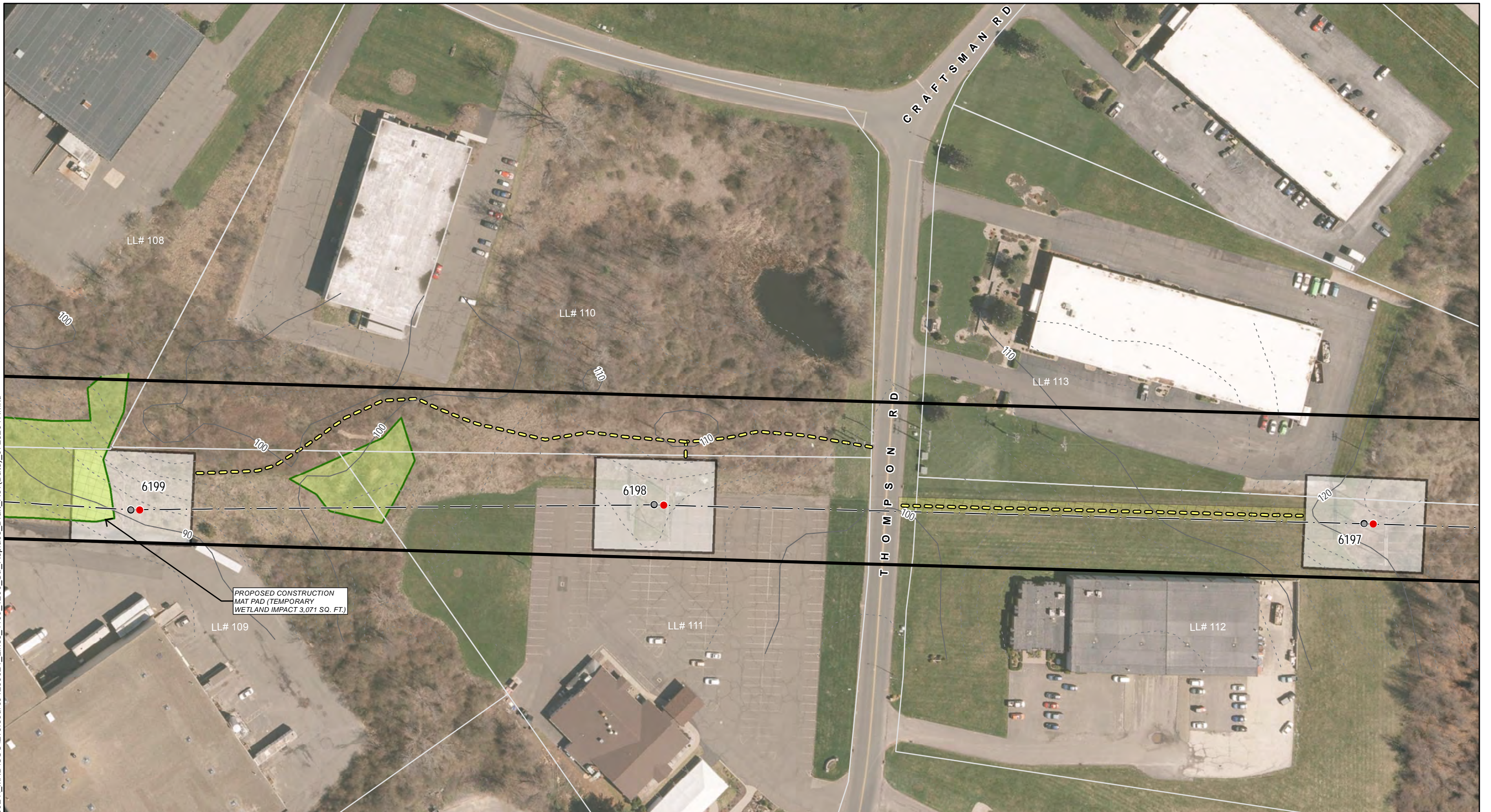
Kleinschmidt Project No. 4238024

Map Sheet 2 of 17

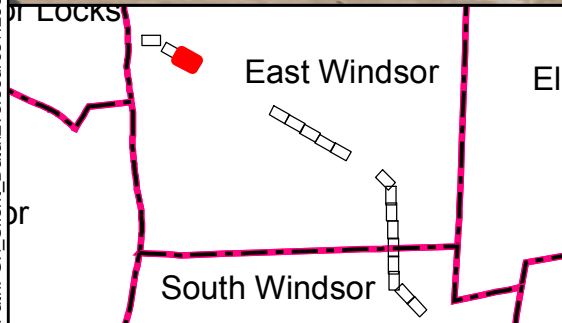
**Line 1100/1200 Structure Replacement
Map Sheet 3 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
108	THOMPSON ROAD ASSOCIATES L L C	23 THOMPSON RD	East Windsor	CT
109	4 REVAY LLC	4 REVAY RD	East Windsor	CT
110	FUSICK THOMPSON ROAD LLC	21 THOMPSON RD	East Windsor	CT
111	KGS REALTY INC	17 THOMPSON RD	East Windsor	CT
112	KOMA REALTY LLC	20 THOMPSON RD	East Windsor	CT
113	LUDWIG ROBERT A & GESSAY JAMES J	22 THOMPSON RD	East Windsor	CT

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PROPOSED CONSTRUCTION
MAT PAD (TEMPORARY)
WETLAND IMPACT 3,071 SQ. FT.



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EVERSOURCE ENERGY

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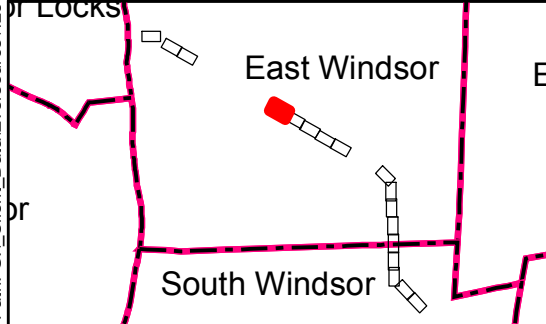
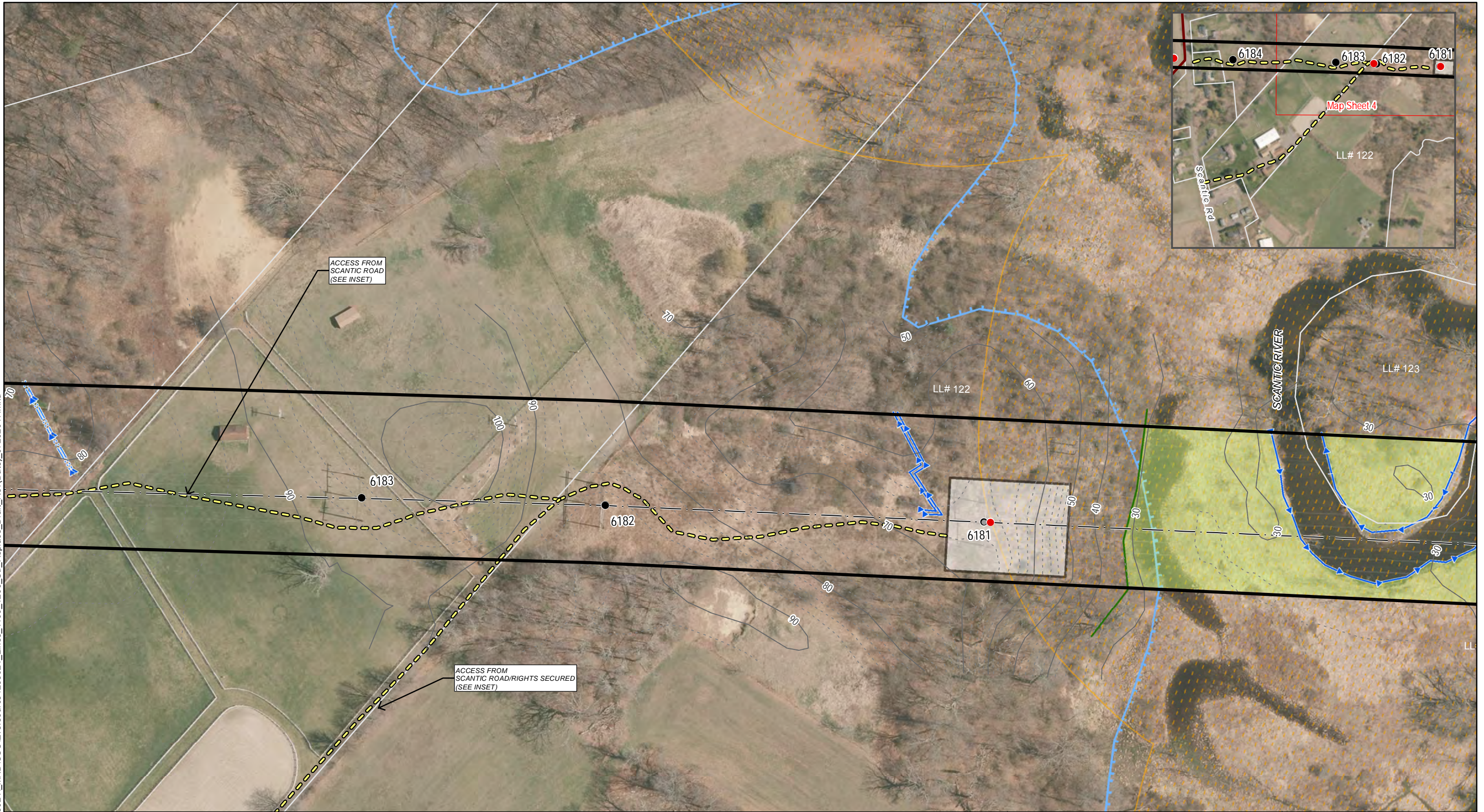
Kleinschmidt Project No. 4238024

Map Sheet 3 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 4 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
122	TYLER BEVERLEY M AS TRUSTEE &	9 CEMETERY RD	East Windsor	CT
123	NORTON THOMAS M & JUDENIS KEITH J	44 NORTON RD	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
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EVERSOURCE ENERGY

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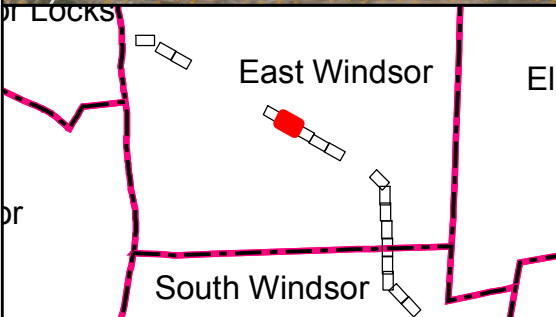
Kleinschmidt Project No. 4238024

Map Sheet 4 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 5 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
122	TYLER BEVERLEY M AS TRUSTEE &	9 CEMETERY RD	East Windsor	CT
123	NORTON THOMAS M & JUDENIS KEITH J	44 NORTON RD	East Windsor	CT
124	EAST WINDSOR TOWN OF	OMELIA RD	East Windsor	CT
125	EAST WINDSOR TOWN OF	OMELIA RD	East Windsor	CT
127	PIPPIN RCHARD P & KATHLEEN B	28 DEERFIELD DR	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
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EVERSOURCE ENERGY

Kleinschmidt

Kleinschmidt Project No. 4238024

Map Sheet 5 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 6 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
127	PIPPIN RCHARD P & KATHLEEN B	28 DEERFIELD DR	East Windsor	CT
129	EAST WINDSOR TOWN OF	OMELIA RD	East Windsor	CT
133	SAUERHOEFER JOHN & HELEN P	RYE ST	East Windsor	CT

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EVERSOURCE ENERGY

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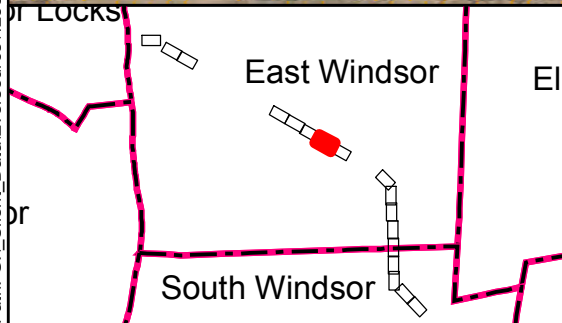
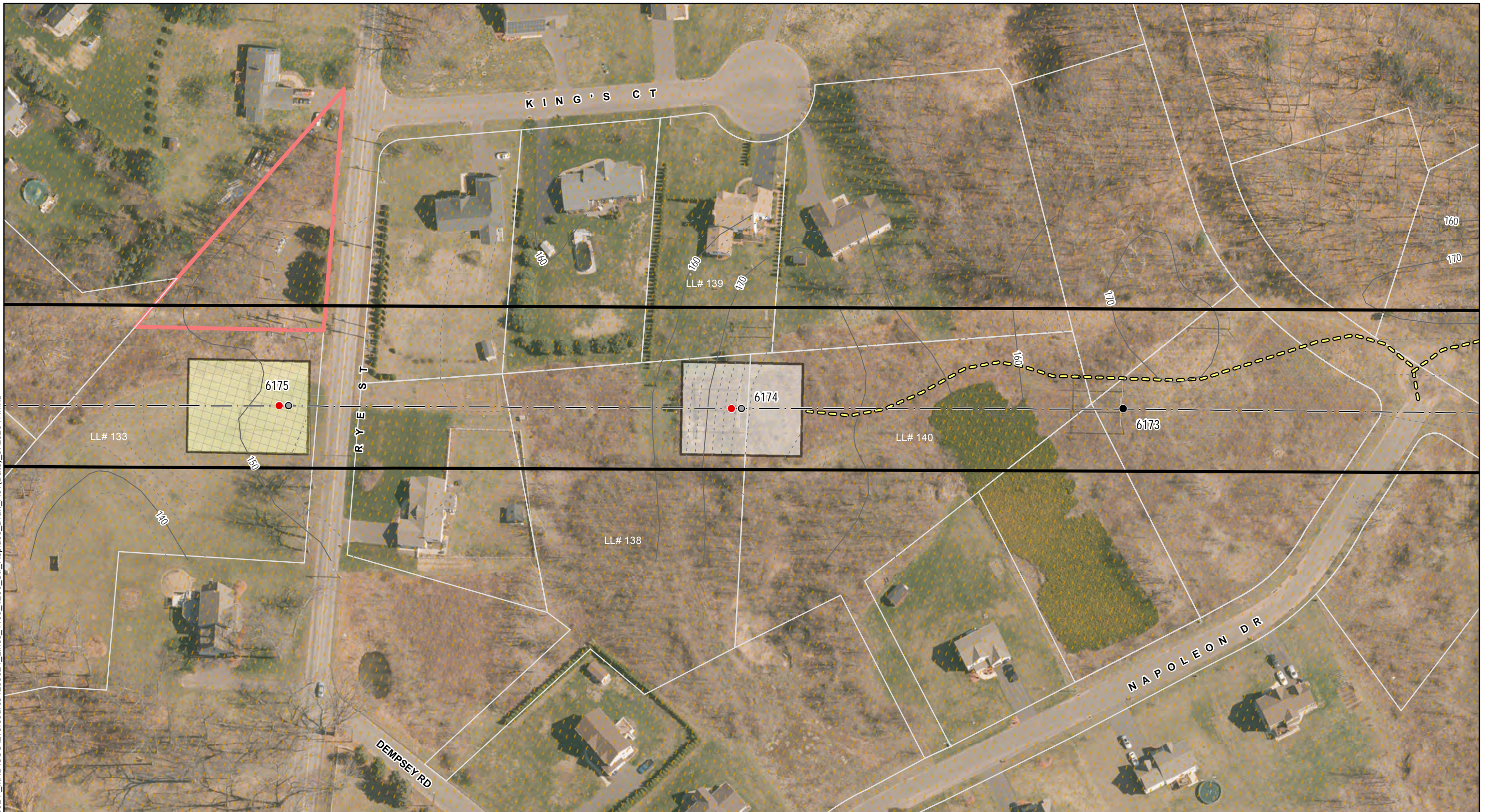
Kleinschmidt Project No. 4238024

Map Sheet 6 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 7 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
133	SAUERHOEFER JOHN & HELEN P	RYE ST	East Windsor	CT
138	KINGSHIRE 2 LLC	3 DEMPSEY RD	East Windsor	CT
139	BUCKLEY THOMAS	6 KINGS CRT	East Windsor	CT
140	KINGSHIRE III LLC	5 NAPOLEON DR	East Windsor	CT

Path: G:\Client_Data\Eversource\4238024\MXD\CSC\Eversource\4238024_Lines_1100_1200_Str_Replace_Draft_Rev(Date)_07252017.mxd



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EVERSOURCE ENERGY

Kleinschmidt

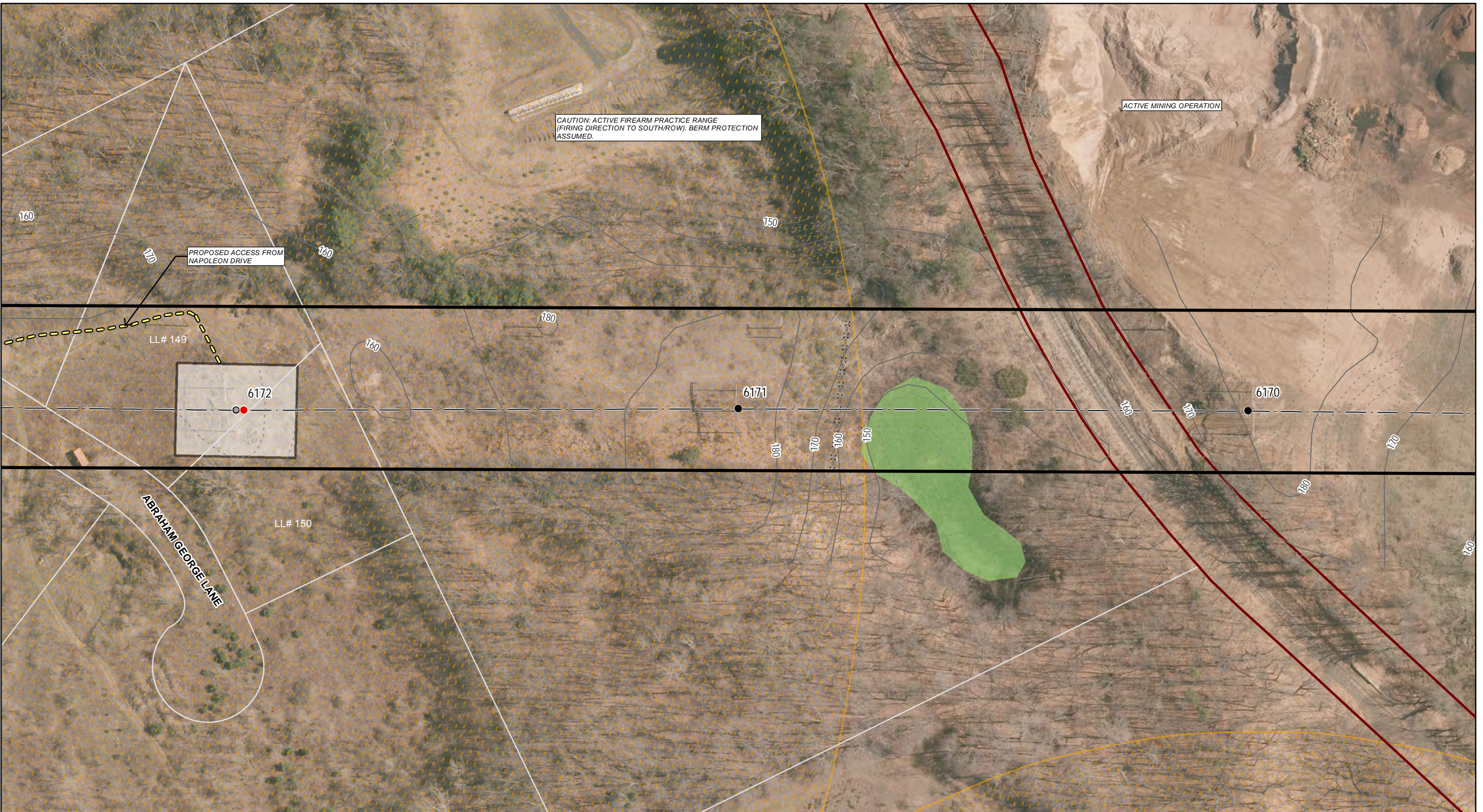
Kleinschmidt Project No. 4238024

Map Sheet 7 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 8 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
149	ROCKY RIDGE DEVELOPMENT LLC	13 ABRAHAM GEORGE LN	East Windsor	CT
150	ROCKY RIDGE DEVELOPMENT LLC	15 ABRAHAM GEORGE LN	East Windsor	CT

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CAUTION: ACTIVE FIREARM PRACTICE RANGE
(FIRING DIRECTION TO SOUTH/ROW). BERM PROTECTION ASSUMED.

ACTIVE MINING OPERATION

PROPOSED ACCESS FROM
NAPOLEON DRIVE

LL# 149

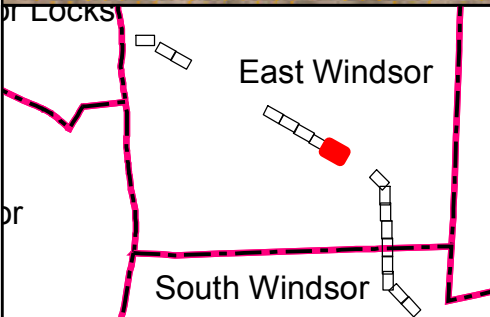
ABRAHAM GEORGE LANE

LL# 150

6172

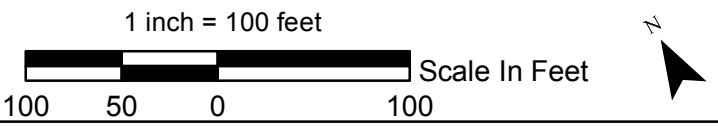
6171

6170



- Sub-Petition Replacement Structure
- Existing Structure to be Removed
- Existing Structure
- Existing Culvert
- Transmission Line
- Existing Right-of-Way
- 10 Foot Contour
- - - 2 Foot Contour
- Existing Access
- Proposed Access
- Proposed Alternate Access (where new rights will be obtained)
- Parcel Boundary
- State-Owned Land

- Eversource-Owned Property
- Delineated perennial stream boundary
- Delineated intermittent stream boundary
- Delineated wetland boundary
- Approximate Wetland (not delineated)
- Field Delineated wetland
- Temporary Construction Matting
- Work pads
- Natural Diversity Database Area
- 100 Year Floodplain
- Floodway
- Municipal boundary



Map Notes:
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1100/1200 Lines Structure Replacement
East Windsor and South Windsor, CT
Sub-Petition Maps
Date: 07/26/2017

EVERSOURCE
ENERGY

Kleinschmidt

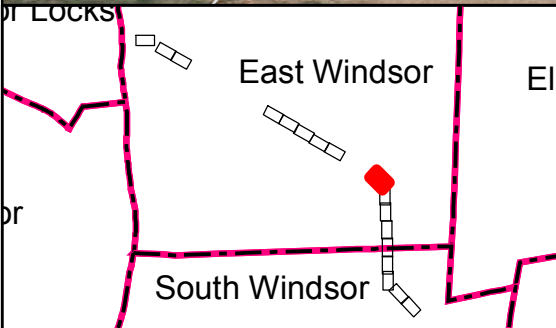
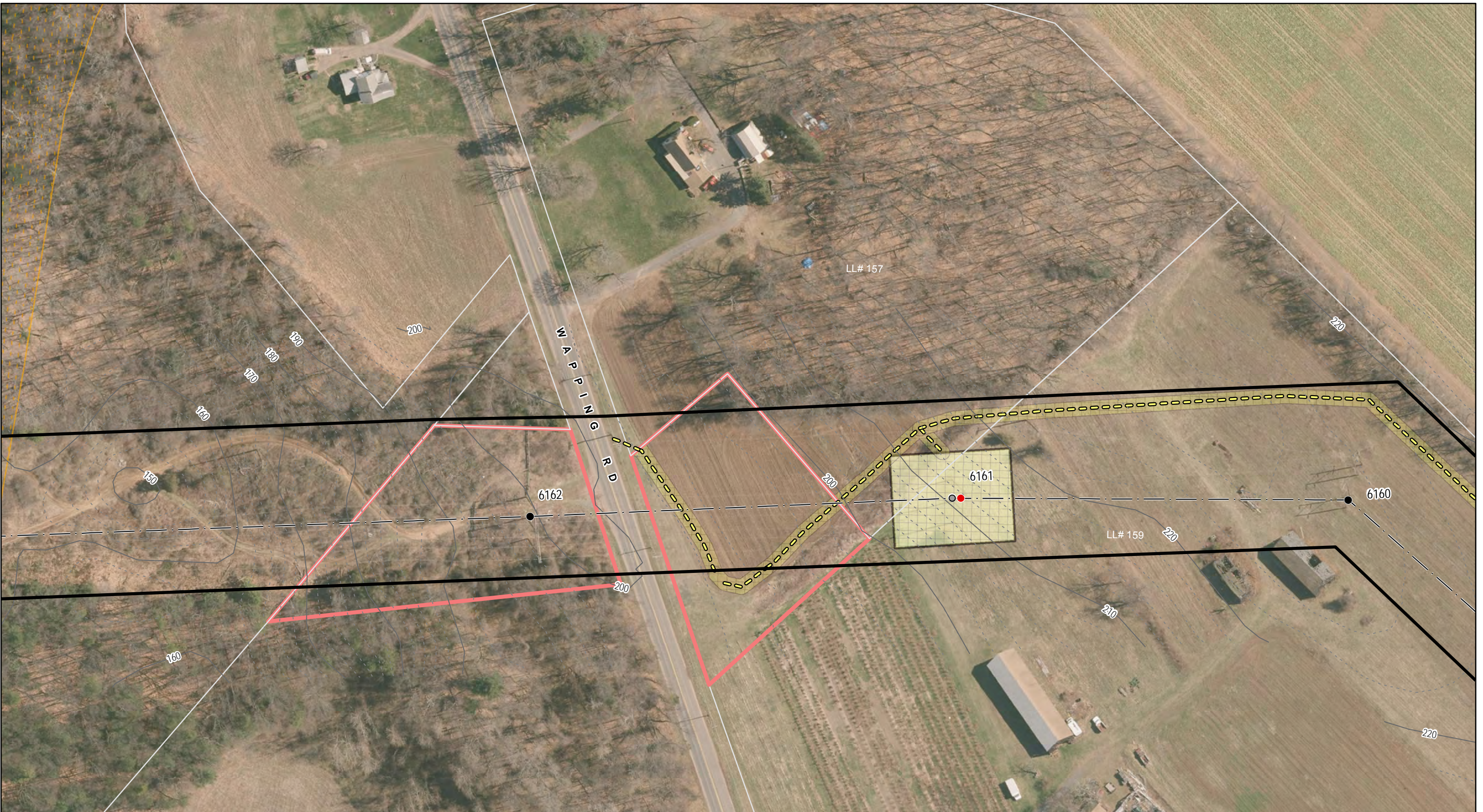
Kleinschmidt Project No. 4238024

Map Sheet 8 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 9 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
157	GUDAITIS JOHN	39 WAPPING RD	East Windsor	CT
159	GILSON BARBARA	57 WAPPING RD	East Windsor	CT

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- Sub-Petition Replacement Structure
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- Existing Structure
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1 inch = 100 feet

Scale In Feet

100 50 0 100

N

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

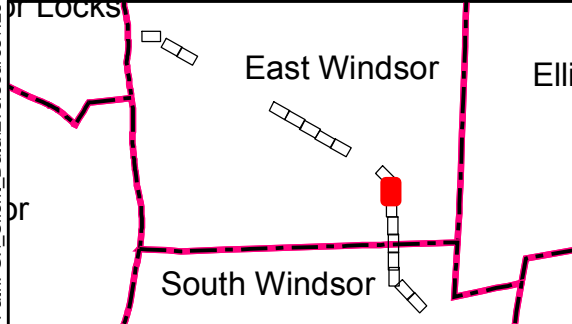
Kleinschmidt Project No. 4238024

Map Sheet 9 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 10 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
159	GILSON BARBARA	57 WAPPING RD	East Windsor	CT
160	STOLINAS SCOTT & PAULA	11 MILLER RD	East Windsor	CT
161	STOLINAS SCOTT & PAULA & MARILYN	23 MILLER RD	East Windsor	CT
162	KAZIMIR JOSEPH F	25 MILLER RD	East Windsor	CT
163	MULNITE LEONARD A TRUSTEE & DONNA L TRUS	MILLER RD	East Windsor	CT

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- Sub-Petition Replacement Structure
- Existing Structure to be Removed
- Existing Structure
- Existing Culvert
- Transmission Line
- Existing Right-of-Way
- 10 Foot Contour
- 2 Foot Contour
- Existing Access
- Proposed Access
- Proposed Alternate Access (where new rights will be obtained)
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- Work pads
- Natural Diversity Database Area
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- Floodway
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Scale In Feet

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
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 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

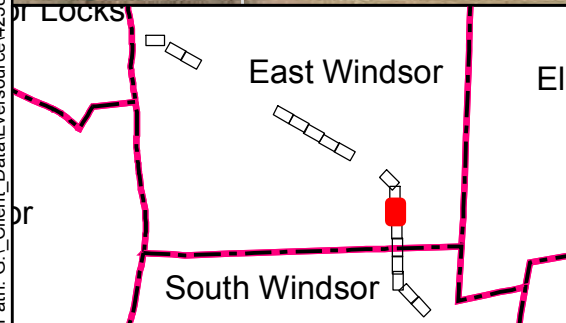
Kleinschmidt Project No. 4238024

Map Sheet 10 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 11 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
162	KAZIMIR JOSEPH F	25 MILLER RD	East Windsor	CT
163	MULNITE LEONARD A TRUSTEE & DONNA L TRUS	MILLER RD	East Windsor	CT
164	HAMILTON GARY & LEDDY SHARON	41 MILLER RD	East Windsor	CT
165	COLLINS CATHERINE J	19 LINDSAY LN	East Windsor	CT
166	MIGGINS TERRANCE M & DEBORAH L	17 LINDSAY LN	East Windsor	CT

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- Sub-Petition Replacement Structure
- Existing Structure to be Removed
- Existing Structure
- Existing Culvert
- Transmission Line
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- Proposed Access
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- Natural Diversity Database Area
- 100 Year Floodplain
- Floodway
- Municipal boundary

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1 inch = 100 feet

Scale In Feet

100 50 0 100

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
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 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

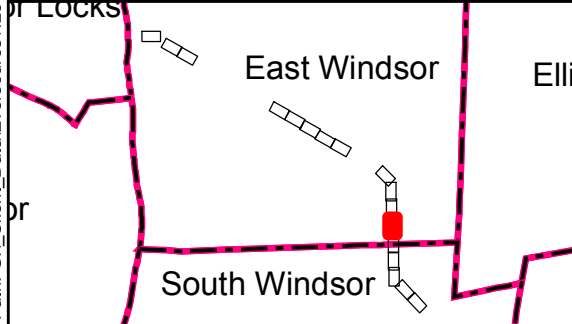
Kleinschmidt Project No. 4238024

Map Sheet 11 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 12 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
168	BERARDI JOHN S & DONNA LEE	11 LINDSAY LN	East Windsor	CT
169	DUBAY GILLIAN SZLACHETKA & JORDAN G	9 LINDSAY LN	East Windsor	CT
170	RITCHIE TIMOTHY S & KENDRA D	7 LINDSAY LN	East Windsor	CT
171	RYCHLING FRANKLIN D	GRIFFIN RD	East Windsor	CT
172	MAREK CATHARINE S TRUSTEE OF THE	70 GRIFFIN RD	East Windsor	CT
174	DAVIS EDWIN T AS TRUSTEE OF THE	GRIFFIN RD	East Windsor	CT

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- Sub-Petition Replacement Structure
- Existing Structure to be Removed
- Existing Structure
- Existing Culvert
- Transmission Line
- Existing Right-of-Way
- 10 Foot Contour
- - - 2 Foot Contour
- Existing Access
- Proposed Access
- Proposed Alternate Access (where new rights will be obtained)
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1 inch = 100 feet

Scale In Feet

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

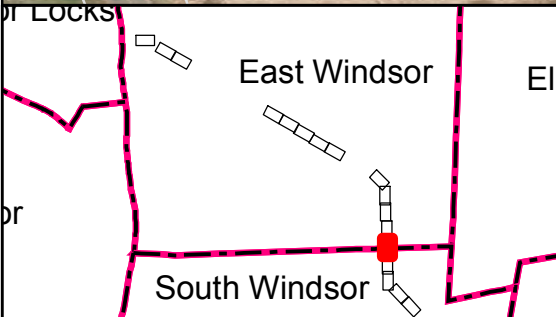
Kleinschmidt Project No. 4238024

Map Sheet 12 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 13 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
174	DAVIS EDWIN T AS TRUSTEE OF THE	GRIFFIN RD	East Windsor	CT
175	WARREN ELIZABETH A	MILLER RD	East Windsor	CT
176	WARREN ELIZABETH A	494 ABBE ROAD	South Windsor	CT
177	RICH ADAM L &	426 ABBE ROAD	South Windsor	CT

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- | | |
|---|--|
| <ul style="list-style-type: none"> ● Sub-Petition Replacement Structure ● Existing Structure to be Removed ● Existing Structure ● Existing Culvert — Transmission Line — Existing Right-of-Way — 10 Foot Contour — 2 Foot Contour — Existing Access — Proposed Access — Proposed Alternate Access (where new rights will be obtained) □ Parcel Boundary □ State-Owned Land | <ul style="list-style-type: none"> □ Eversource-Owned Property — Delineated perennial stream boundary — Delineated intermittent stream boundary — Delineated wetland boundary — Approximate Wetland (not delineated) — Field Delineated wetland — Temporary Construction Matting — Work pads — Natural Diversity Database Area — 100 Year Floodplain — Floodway — Municipal boundary |
|---|--|

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1 inch = 100 feet

Scale In Feet

100 50 0 100

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

Kleinschmidt Project No. 4238024

Map Sheet 13 of 17

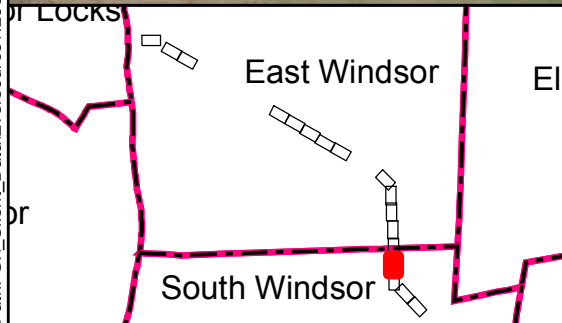
**Line 1100/1200 Structure Replacement
Map Sheet 14 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
177	RICH ADAM L &	426 ABBE ROAD	South Windsor	CT
179	ROY ANITA J	R025 ABBE ROAD	South Windsor	CT
180	CHARBONNEAU KEVIN P	248 MASKEL ROAD	South Windsor	CT
182	WESTFALL LOUIS E JR & CARA M	232 MASKEL ROAD	South Windsor	CT
183	PARKER MICHAEL &	224 MASKEL ROAD	South Windsor	CT
186	SOUTH WINDSOR TOWN OF	204 MASKEL ROAD	South Windsor	CT

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PROPOSED ACCESS FROM MASKEL ROAD



- Sub-Petition Replacement Structure
- Existing Structure to be Removed
- Existing Structure
- Existing Culvert
- Transmission Line
- Existing Right-of-Way
- 10 Foot Contour
- 2 Foot Contour
- Existing Access
- Proposed Access
- Proposed Alternate Access (where new rights will be obtained)
- Parcel Boundary
- State-Owned Land

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- Natural Diversity Database Area
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Scale In Feet

100 50 0 100

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
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EVERSOURCE ENERGY

Kleinschmidt

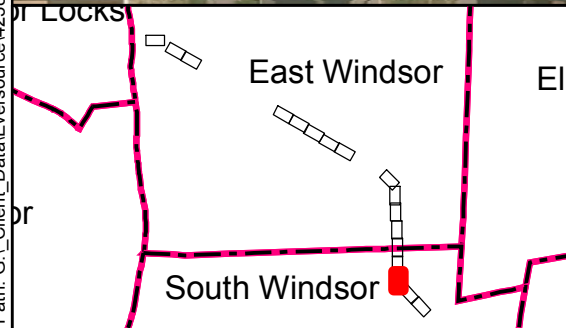
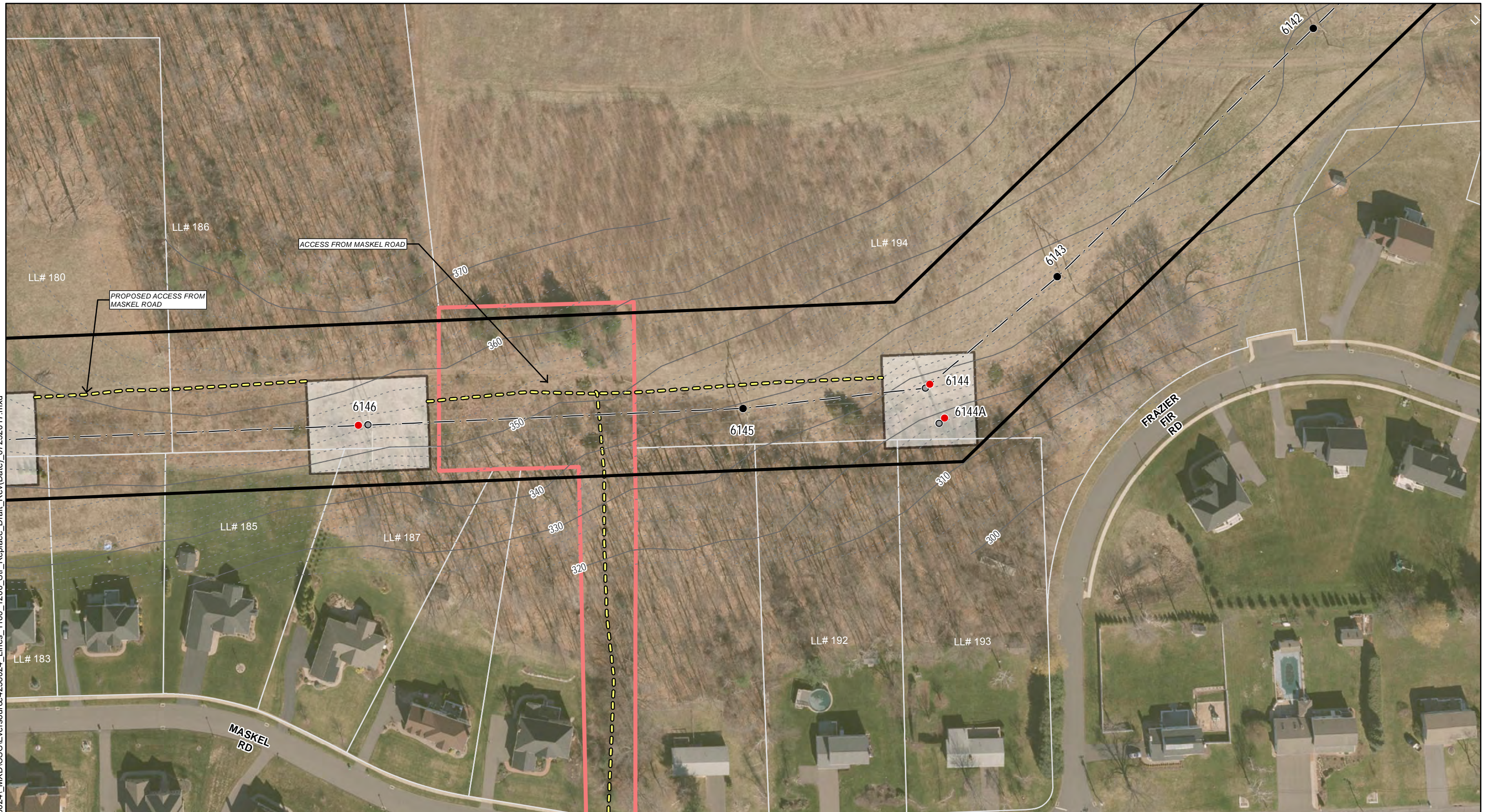
Kleinschmidt Project No. 4238024

Map Sheet 14 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 15 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
180	CHARBONNEAU KEVIN P	248 MASKEL ROAD	South Windsor	CT
183	PARKER MICHAEL &	224 MASKEL ROAD	South Windsor	CT
185	PELLETIER MARK J & DONNA M	208 MASKEL ROAD	South Windsor	CT
186	SOUTH WINDSOR TOWN OF	204 MASKEL ROAD	South Windsor	CT
187	BONIN CHRISTOPHER P	200 MASKEL ROAD	South Windsor	CT
192	MURPHY EDWARD F & DEBORAH B	160 MASKEL ROAD	South Windsor	CT
193	SPOONER ROBERT E & PATRICIA D	148 MASKEL ROAD	South Windsor	CT
194	SOUTH WINDSOR TOWN OF	7 FRAZER FIR ROAD	South Windsor	CT

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- Sub-Petition Replacement Structure
- Existing Structure to be Removed
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1 inch = 100 feet

Scale In Feet

100 50 0 100

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

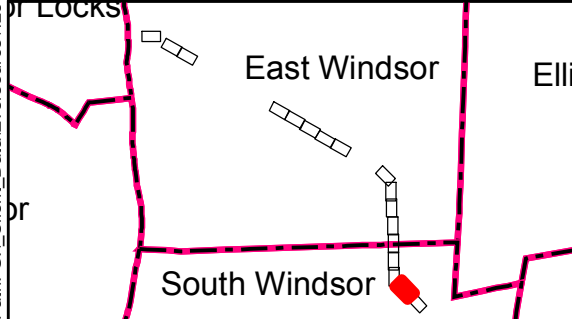
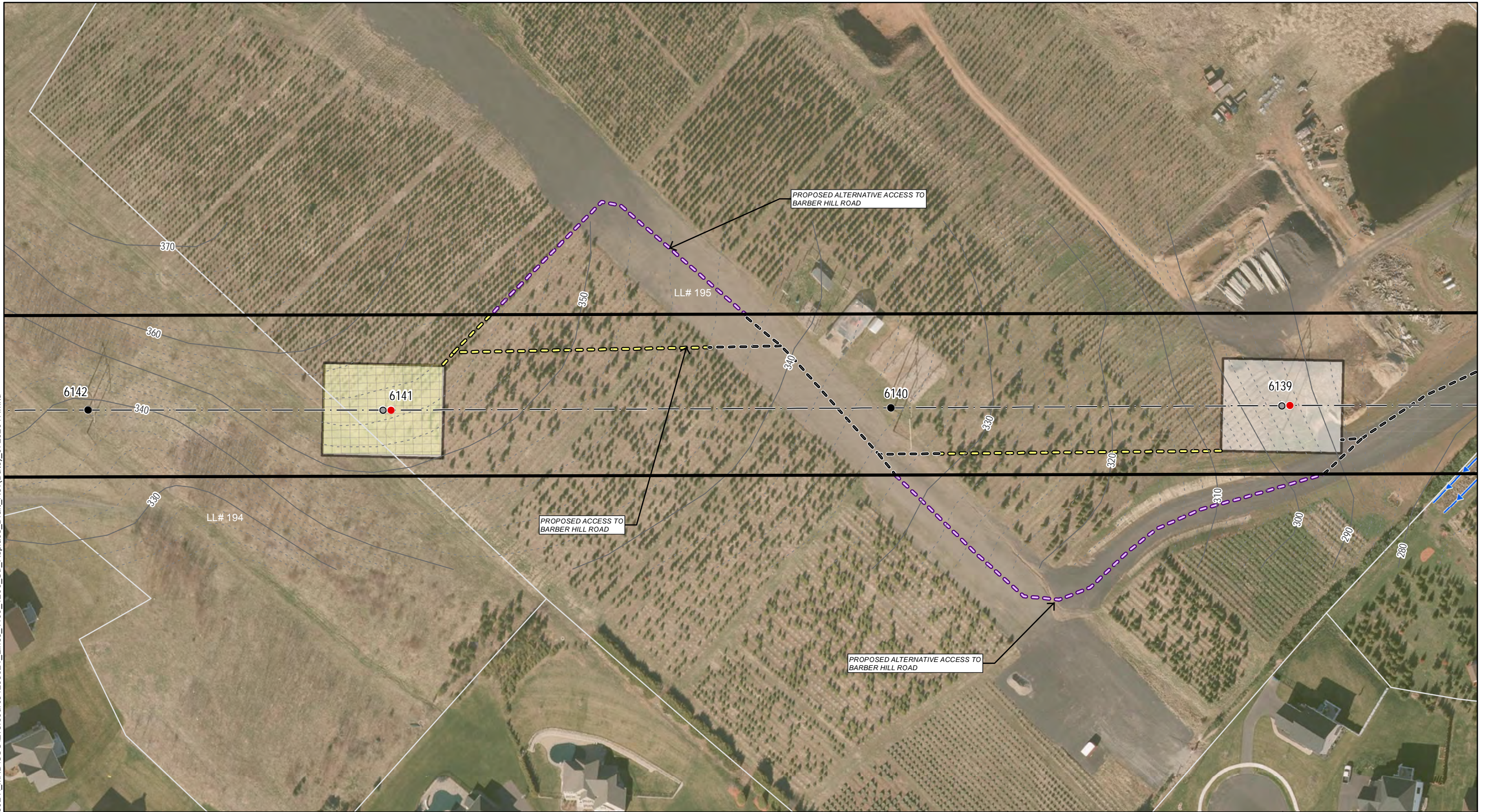
Kleinschmidt Project No. 4238024

Map Sheet 15 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 16 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
194	SOUTH WINDSOR TOWN OF	7 FRAZER FIR ROAD	South Windsor	CT
195	DZEN JOHN D JR & JENNIFER M	275 BARBER HILL ROAD	South Windsor	CT

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Scale In Feet

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
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EVERSOURCE ENERGY

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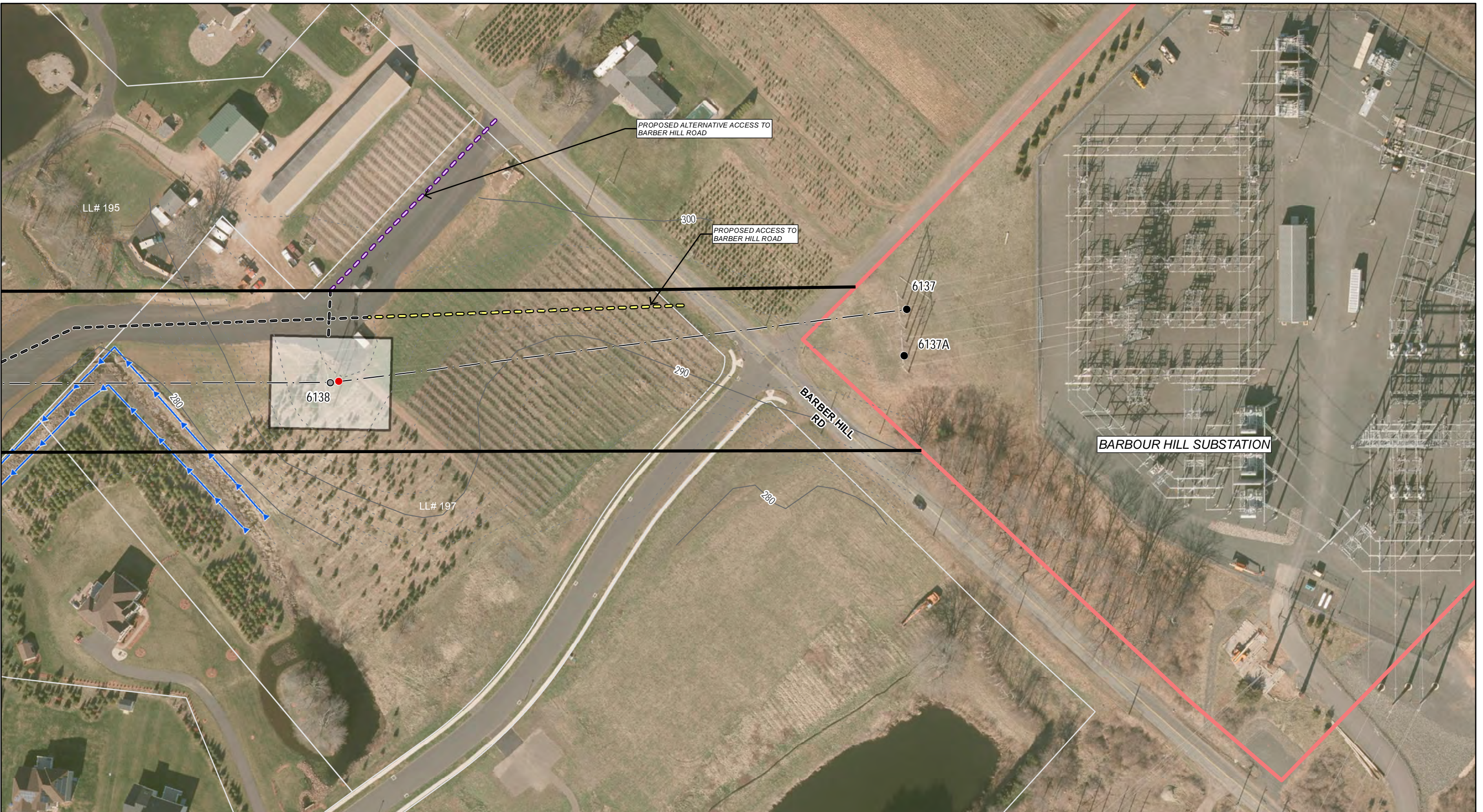
Kleinschmidt Project No. 4238024

Map Sheet 16 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 17 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
195	DZEN JOHN D JR & JENNIFER M	275 BARBER HILL ROAD	South Windsor	CT
197	SOUTH WINDSOR TOWN OF	255 FRAZER FIR ROAD	South Windsor	CT

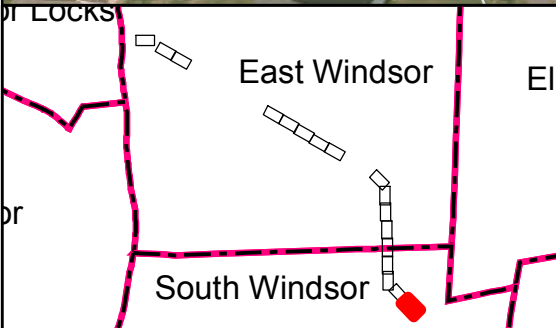
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PROPOSED ALTERNATIVE ACCESS TO BARBER HILL ROAD

PROPOSED ACCESS TO BARBER HILL ROAD

BARBOUR HILL SUBSTATION



- Sub-Petition Replacement Structure
- Existing Structure to be Removed
- Existing Structure
- Existing Culvert
- Transmission Line
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1 inch = 100 feet
 Scale In Feet

100 50 0 100

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
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 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

Kleinschmidt Project No. 4238024

Map Sheet 17 of 17

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

AFFIDAVIT OF SERVICE OF NOTICE

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

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on July 31, 2017, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-ES-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 44 abutters. The notice of the proposed maintenance activities states that comments or concerns regarding the maintenance activities described in the Sub-Petition should be submitted to the Council within 30 days of the date of such notice.

Municipal Officials:

Matthew B. Galligan, Town Manager
Town of South Windsor
1540 Sullivan Ave.
South Windsor, CT 06074

The Honorable Robert Maynard, First Selectman
Town of East Windsor
11 Rye St.
Broad Brook, CT 06016-9553


Susan J. Bellion
Project Siting Specialist

On this the st31 day of July, 2017, before me, the undersigned representative, personally appeared, Susan J. Bellion, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Notary Public
My Commission expires: 10/31/17

10/31/17

July 31, 2017

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we're planning work in your area to replace electric transmission structures. Maintaining the infrastructure that supports the electric lines is one of the many ways Eversource ensures the safe, secure transmission of electricity throughout the region.

You're receiving this letter and a copy of the Sub-Petition because the proposed work would be taking place within the right of way on or near your property in East Windsor or South Windsor, Conn. A sub-petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-ES-01 this week to the Connecticut Siting Council (CSC) for its review and approval.

About This Electric System Improvement: What You Can Expect

First, we want you to know that this work will not interrupt electric service to your property.

As part of this project, we are proposing to replace and slightly increase the height of existing wood structures. The new, weathering steel structures will increase in height by 9 feet or less, depending on the location.

We are proposing to do the work within the existing rights of way on or near your property. The new structures will provide continued reliability of the transmission system.

Connecticut Siting Council Process and Timing

With this letter, Eversource is providing notice to you of its proposed work activity, as described in the enclosed Sub-Petition. If you have any comments or concerns about the project, please send them to the CSC at the following address within 30 days of the date of this letter: Melanie Bachman, Acting Executive Director; Connecticut Siting Council; Ten Franklin Square; New Britain, CT 06051. You may also email them to the siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-ES-01 in your correspondence.

Our Commitment to You

We are committed to being a good neighbor and doing our work with respect for you and your property. If you would like more information about this work, please call 1-800-793-2202, or send an email to TransmissionInfo@eversource.com. Thank you.

Sincerely,

Brian Ragozzine

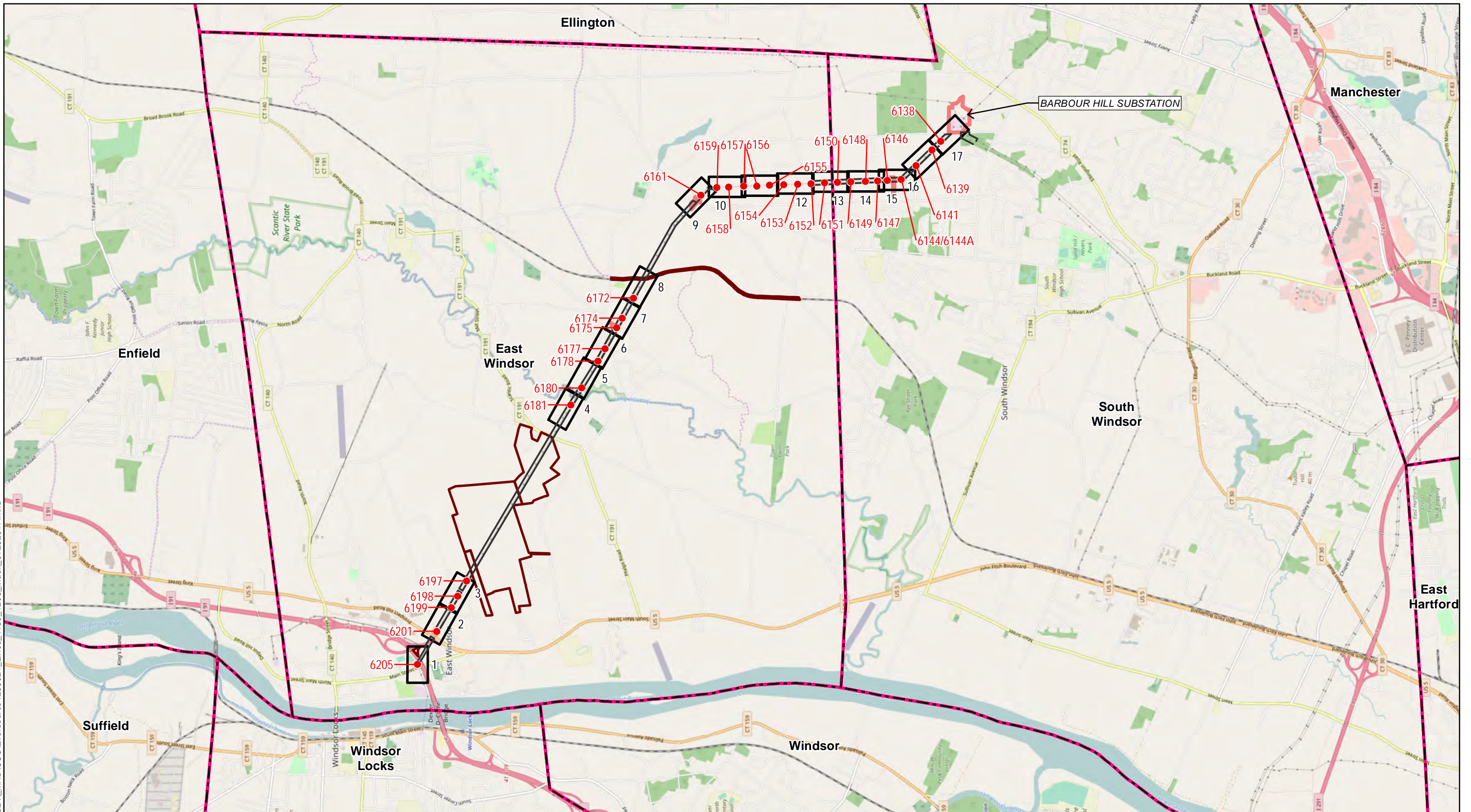
Brian Ragozzine
Eversource Project Manager – Transmission Projects

Enclosure

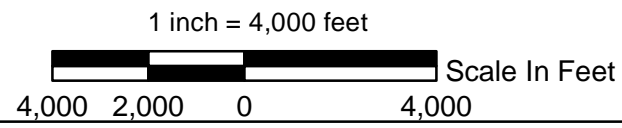
ATTACHMENT C

MAPS

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- Sub-Petition Replacement Structure
- Approximate Right-of-Way
- ▭ Municipal Boundary
- ▭ Eversource Property
- ▭ CT State Owned Parcel Boundary
- ▭ Sheet Extents



1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE
ENERGY

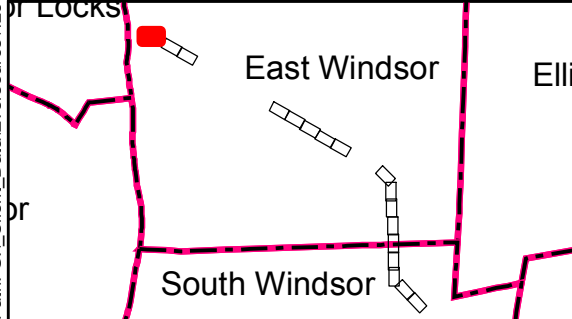
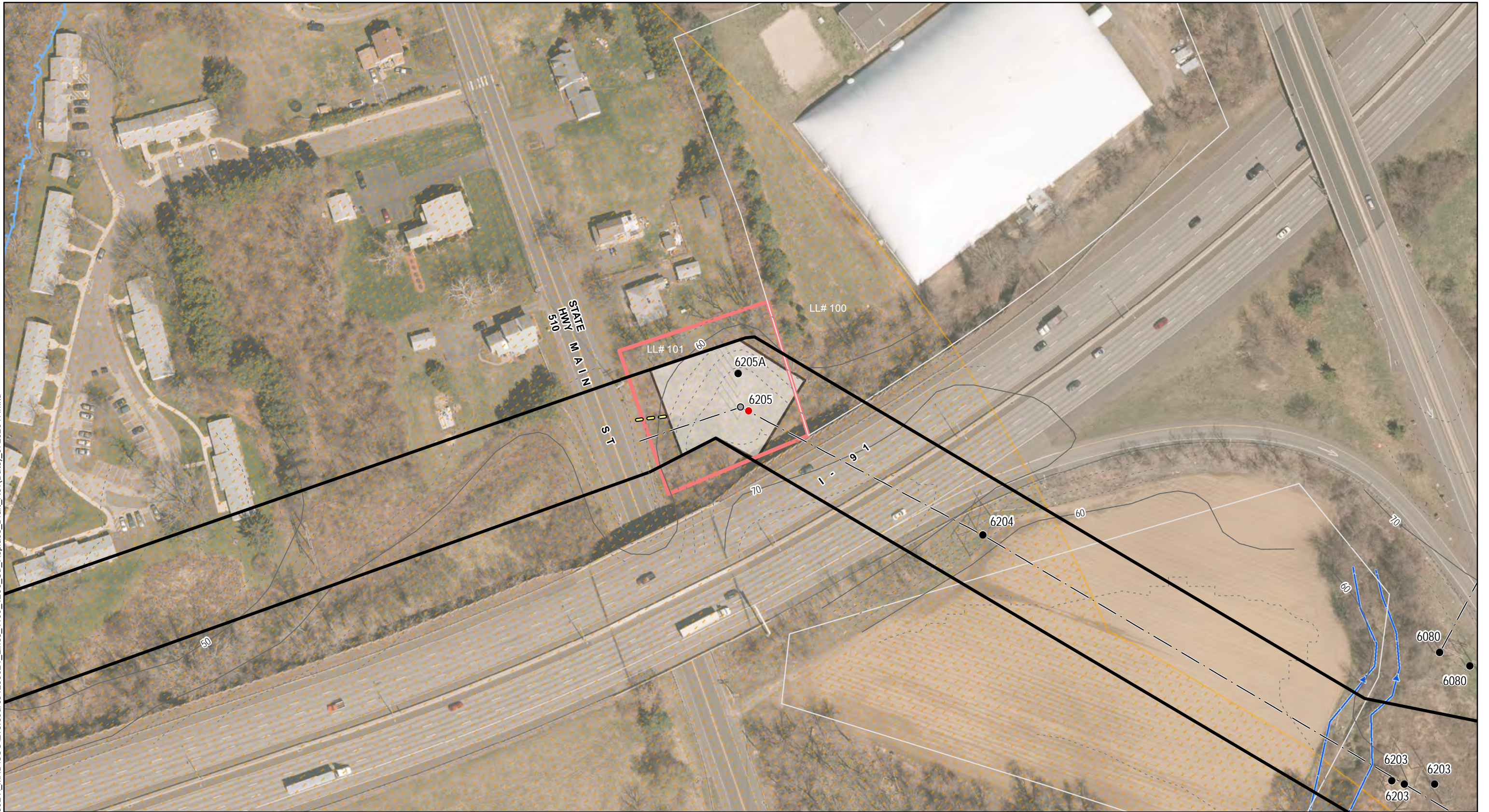
Kleinschmidt

Kleinschmidt Project No. 4238024

**Line 1100/1200 Structure Replacement
Map Sheet 1 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
100	EWD LLP	226 MAIN ST	East Windsor	CT
101	CONN LIGHT & POWER CO	MAIN ST	East Windsor	CT

Path: G:\Client_Data\Eversource\4238024\MXD\CSC\Eversource4238024_Lines_1100_1200_Str_Replace_Draft_Rev(Date)_07252017.mxd



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- Temporary Construction Matting
- Work pads
- Natural Diversity Database Area
- 100 Year Floodplain
- Floodway
- Municipal boundary

Map Notes:

Not for Construction. Parcel and ROW boundaries are approximate. Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design. Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Perm it as a Self-Verification eligible activity. Base Map Source: 2016 CTECO Orthophotography*

1 inch = 100 feet

Scale In Feet

100 50 0 100

N

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

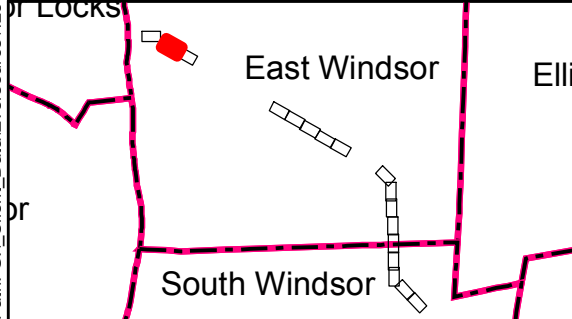
Kleinschmidt Project No. 4238024

Map Sheet 1 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 2 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
105	WINN RALPH H & JUDITH A	6 NEWBERRY RD	East Windsor	CT
107	GREENWOODS HOMEOWNERS ASSOCIATION , INC	GREENWOODS LN	East Windsor	CT
108	THOMPSON ROAD ASSOCIATES L L C	23 THOMPSON RD	East Windsor	CT
109	4 REVAY LLC	4 REVAY RD	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
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EVERSOURCE ENERGY

Kleinschmidt

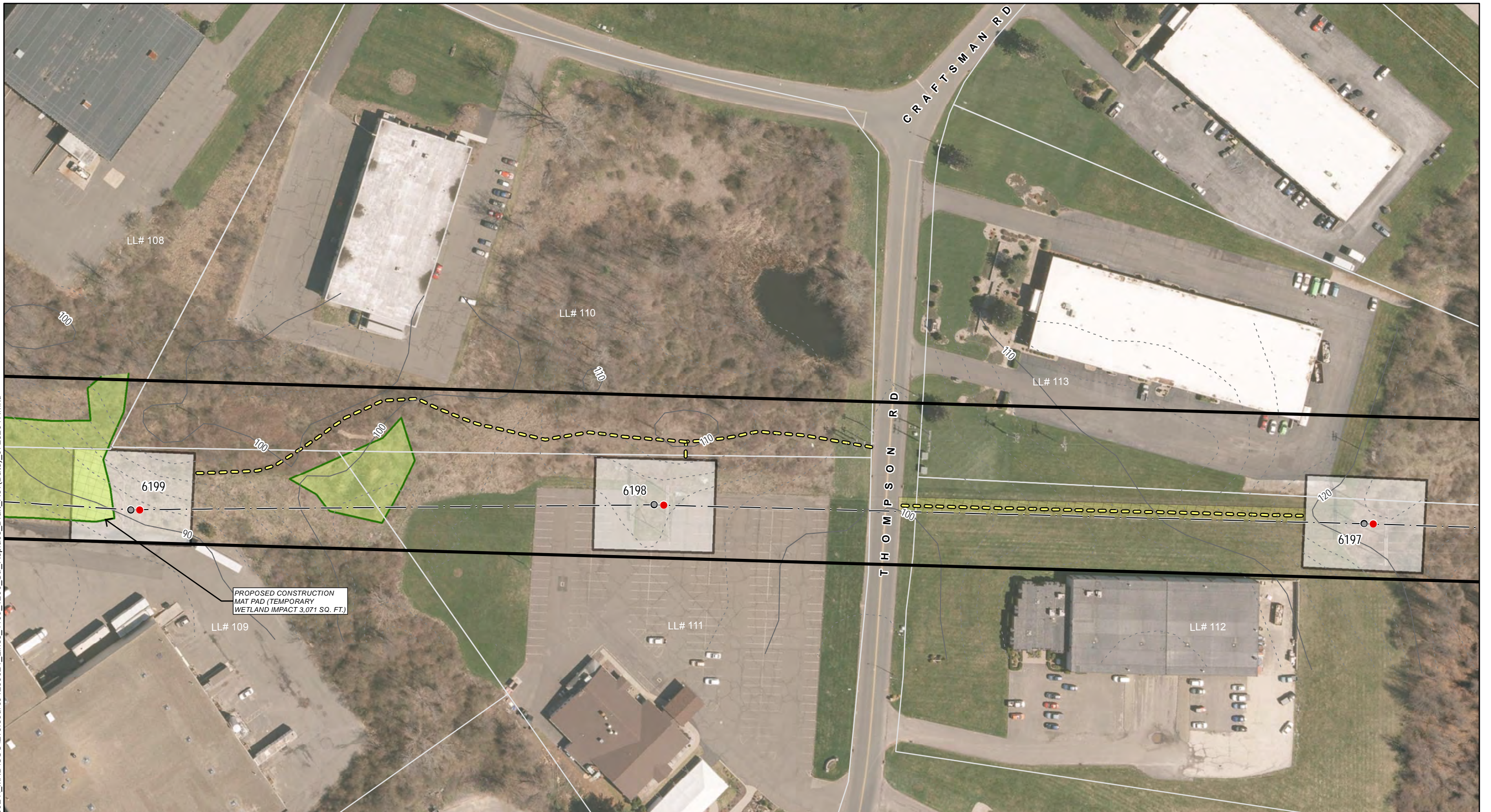
Kleinschmidt Project No. 4238024

Map Sheet 2 of 17

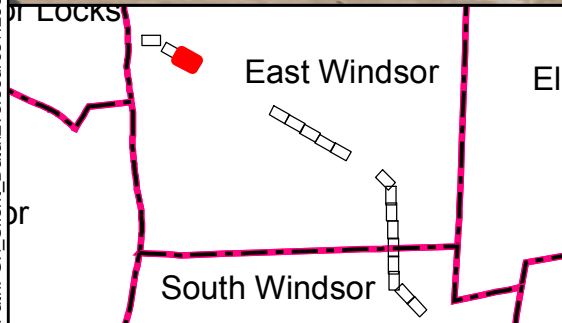
**Line 1100/1200 Structure Replacement
Map Sheet 3 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
108	THOMPSON ROAD ASSOCIATES L L C	23 THOMPSON RD	East Windsor	CT
109	4 REVAY LLC	4 REVAY RD	East Windsor	CT
110	FUSICK THOMPSON ROAD LLC	21 THOMPSON RD	East Windsor	CT
111	KGS REALTY INC	17 THOMPSON RD	East Windsor	CT
112	KOMA REALTY LLC	20 THOMPSON RD	East Windsor	CT
113	LUDWIG ROBERT A & GESSAY JAMES J	22 THOMPSON RD	East Windsor	CT

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PROPOSED CONSTRUCTION
MAT PAD (TEMPORARY
WETLAND IMPACT 3,071 SQ. FT.)



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1100/1200 Lines Structure Replacement
East Windsor and South Windsor, CT
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EVERSOURCE ENERGY

Kleinschmidt

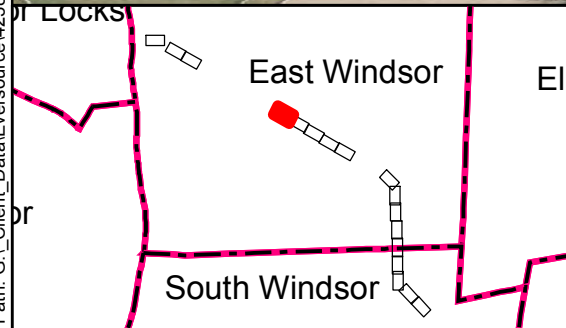
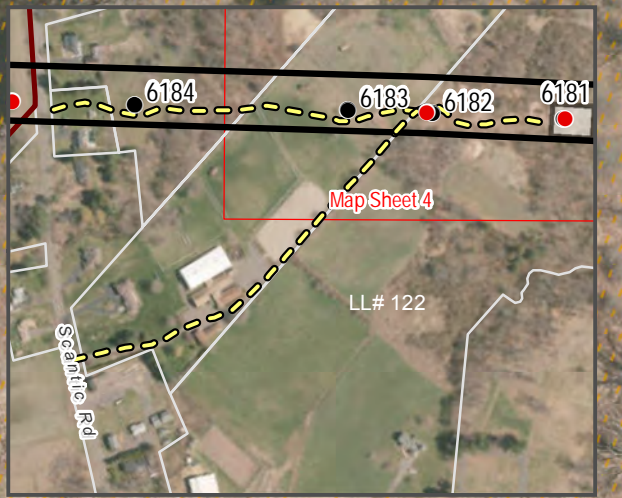
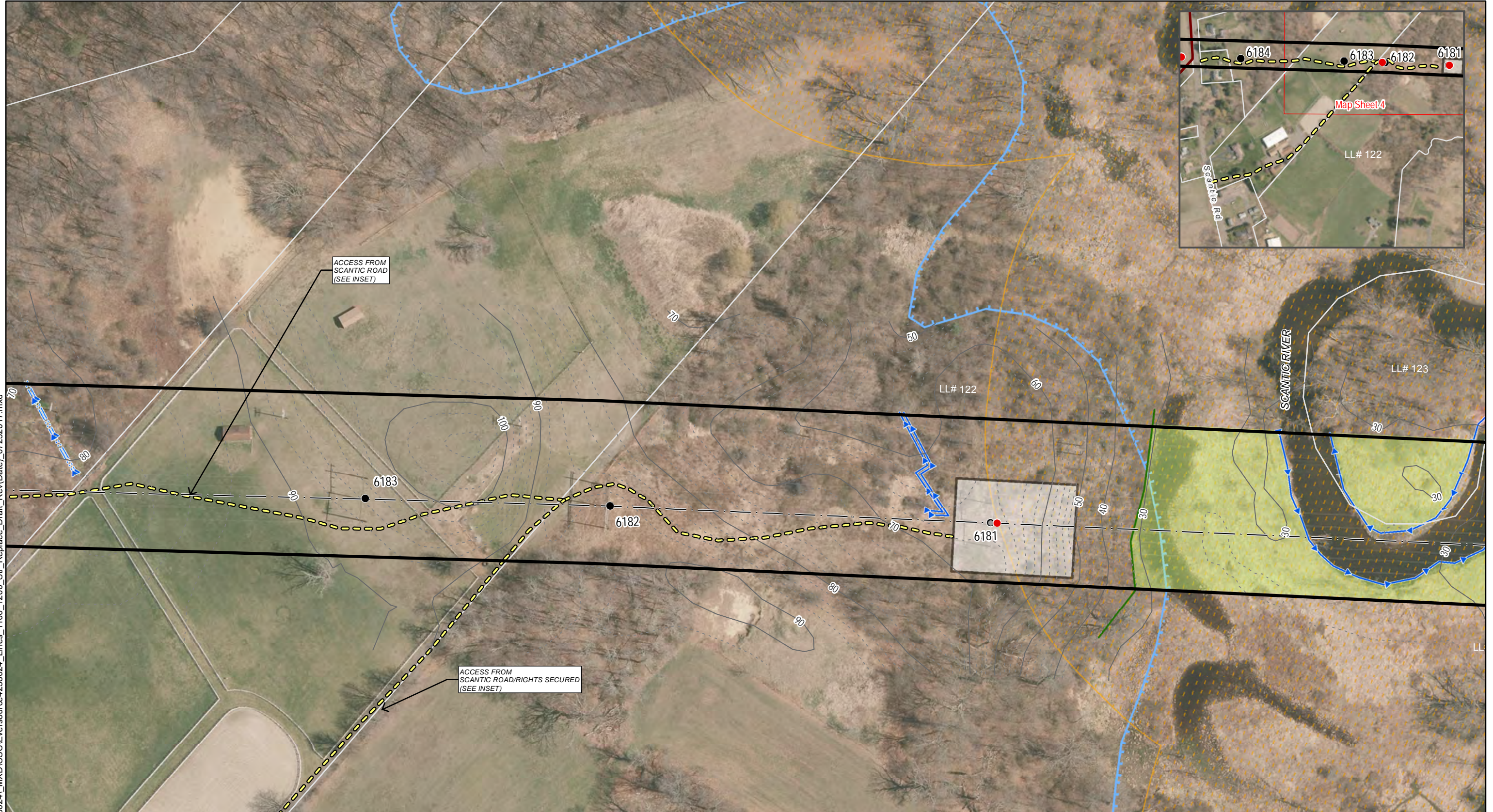
Kleinschmidt Project No. 4238024

Map Sheet 3 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 4 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
122	TYLER BEVERLEY M AS TRUSTEE &	9 CEMETERY RD	East Windsor	CT
123	NORTON THOMAS M & JUDENIS KEITH J	44 NORTON RD	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
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EVERSOURCE ENERGY

Kleinschmidt

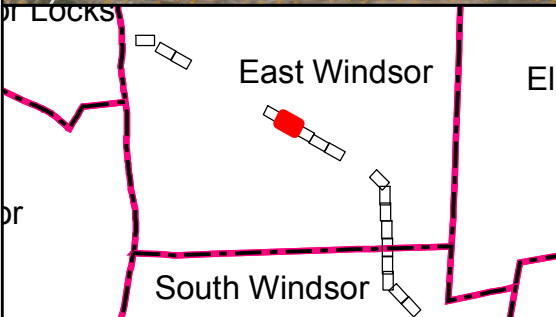
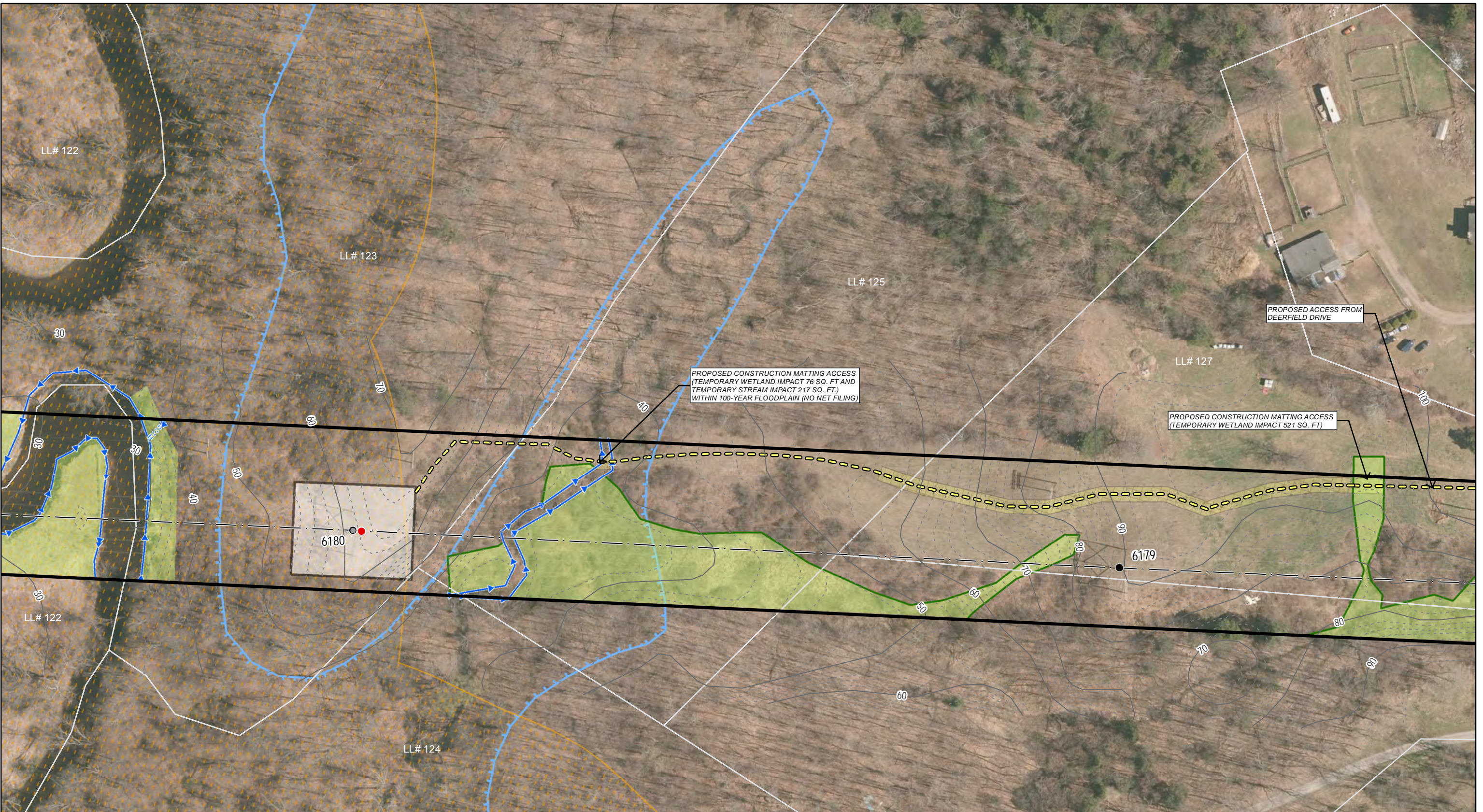
Kleinschmidt Project No. 4238024

Map Sheet 4 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 5 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
122	TYLER BEVERLEY M AS TRUSTEE &	9 CEMETERY RD	East Windsor	CT
123	NORTON THOMAS M & JUDENIS KEITH J	44 NORTON RD	East Windsor	CT
124	EAST WINDSOR TOWN OF	OMELIA RD	East Windsor	CT
125	EAST WINDSOR TOWN OF	OMELIA RD	East Windsor	CT
127	PIPPIN RCHARD P & KATHLEEN B	28 DEERFIELD DR	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
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EVERSOURCE ENERGY

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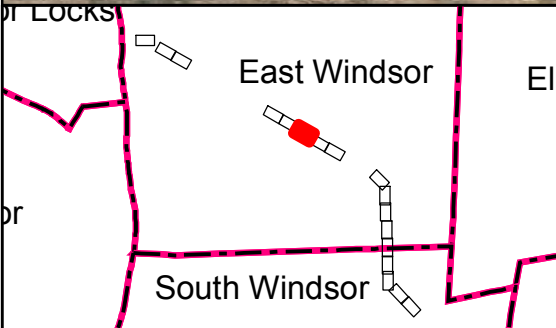
Kleinschmidt Project No. 4238024

Map Sheet 5 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 6 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
127	PIPPIN RCHARD P & KATHLEEN B	28 DEERFIELD DR	East Windsor	CT
129	EAST WINDSOR TOWN OF	OMELIA RD	East Windsor	CT
133	SAUERHOEFER JOHN & HELEN P	RYE ST	East Windsor	CT

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1100/1200 Lines Structure Replacement
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Kleinschmidt

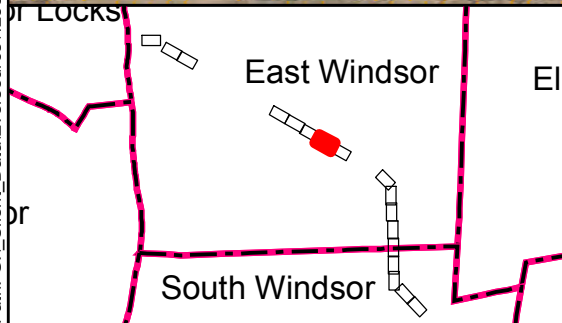
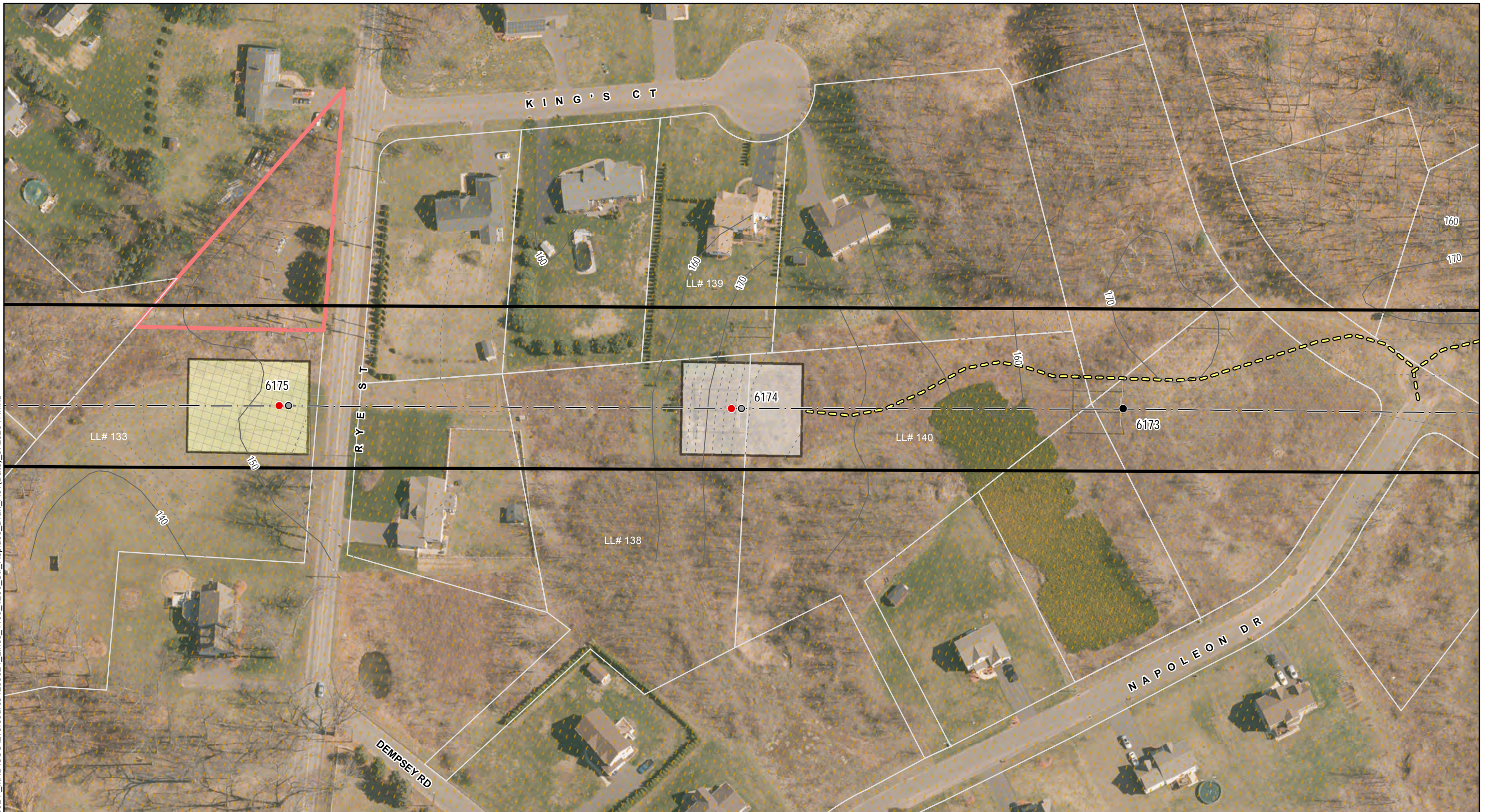
Kleinschmidt Project No. 4238024

Map Sheet 6 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 7 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
133	SAUERHOEFER JOHN & HELEN P	RYE ST	East Windsor	CT
138	KINGSHIRE 2 LLC	3 DEMPSEY RD	East Windsor	CT
139	BUCKLEY THOMAS	6 KINGS CRT	East Windsor	CT
140	KINGSHIRE III LLC	5 NAPOLEON DR	East Windsor	CT

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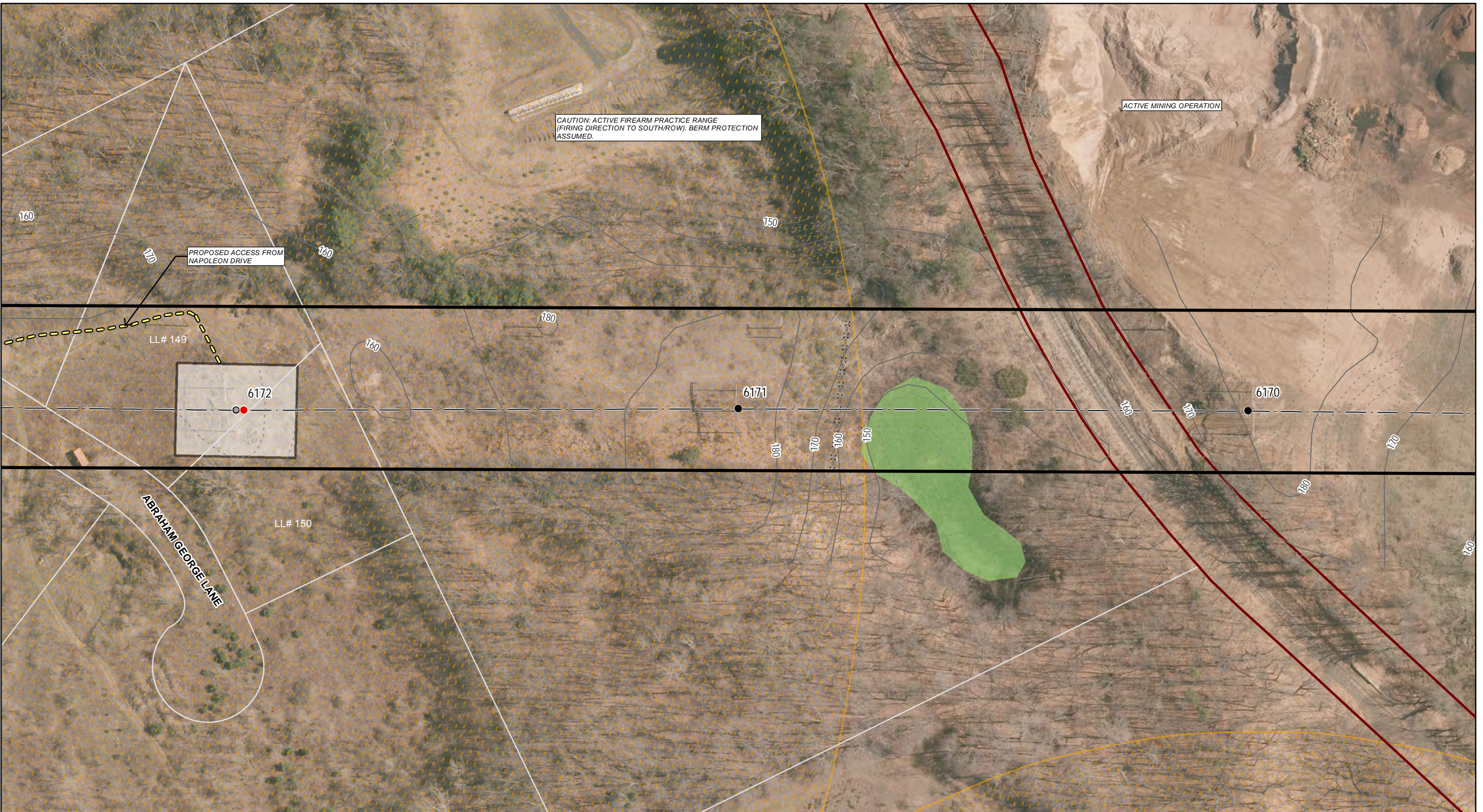
EVERSOURCE ENERGY

Kleinschmidt

Kleinschmidt Project No. 4238024

Map Sheet 7 of 17

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CAUTION: ACTIVE FIREARM PRACTICE RANGE
(FIRING DIRECTION TO SOUTH/ROW). BERM PROTECTION ASSUMED.

ACTIVE MINING OPERATION

PROPOSED ACCESS FROM
NAPOLEON DRIVE

LL# 149

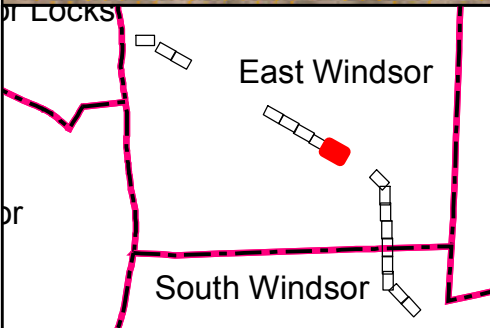
ABRAHAM GEORGE LANE

LL# 150

6172

6171

6170



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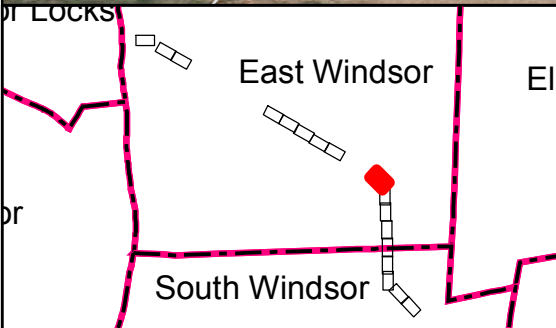
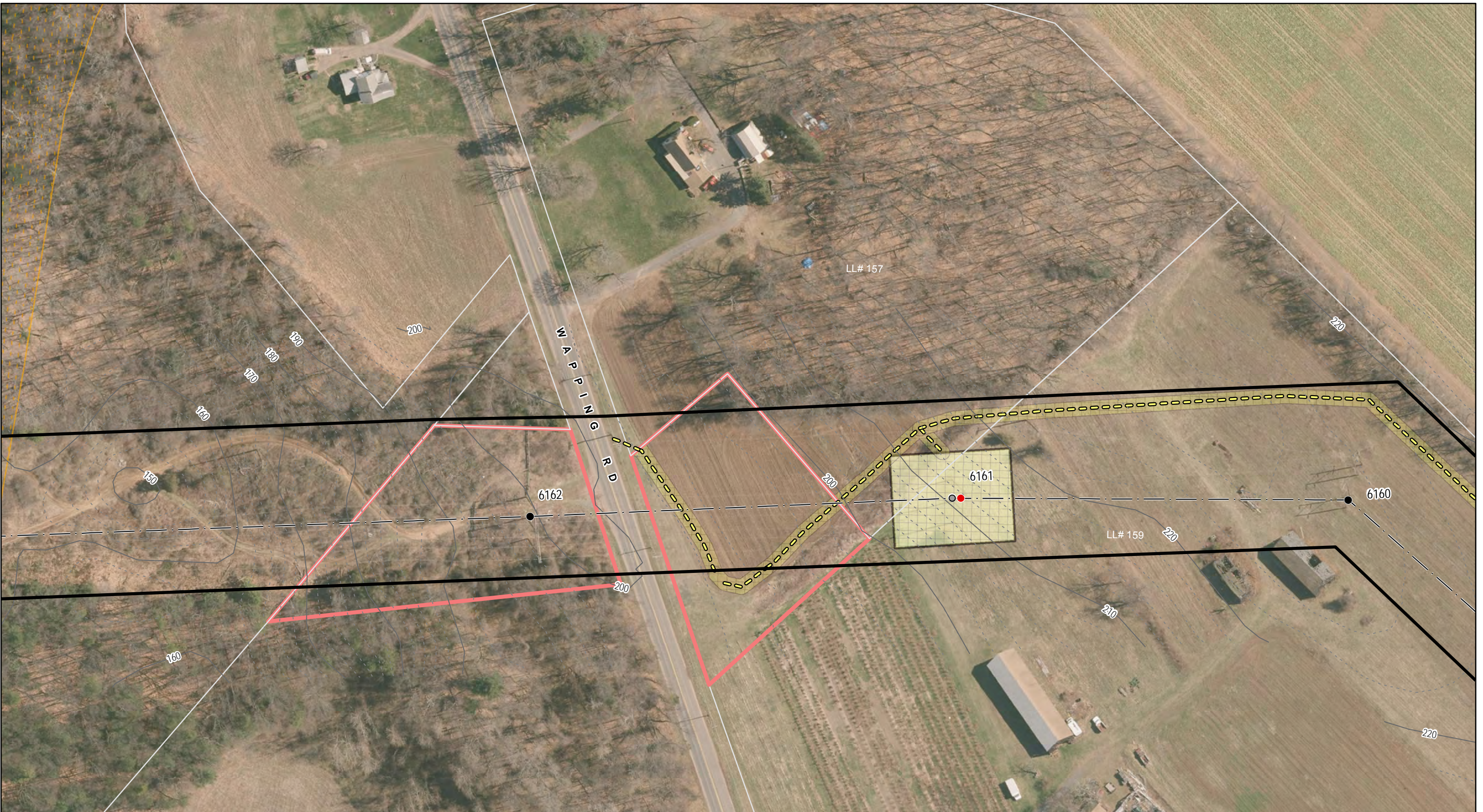
Kleinschmidt Project No. 4238024

Map Sheet 8 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 9 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
157	GUDAITIS JOHN	39 WAPPING RD	East Windsor	CT
159	GILSON BARBARA	57 WAPPING RD	East Windsor	CT

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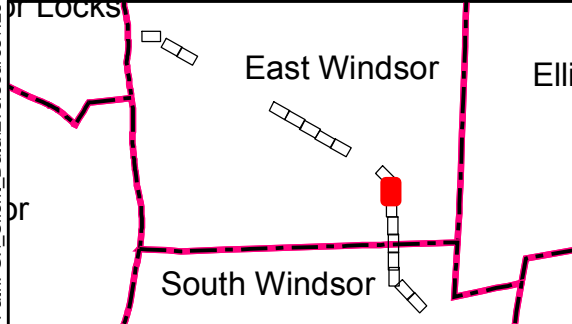
Kleinschmidt Project No. 4238024

Map Sheet 9 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 10 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
159	GILSON BARBARA	57 WAPPING RD	East Windsor	CT
160	STOLINAS SCOTT & PAULA	11 MILLER RD	East Windsor	CT
161	STOLINAS SCOTT & PAULA & MARILYN	23 MILLER RD	East Windsor	CT
162	KAZIMIR JOSEPH F	25 MILLER RD	East Windsor	CT
163	MULNITE LEONARD A TRUSTEE & DONNA L TRUS	MILLER RD	East Windsor	CT

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- Sub-Petition Replacement Structure
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- Existing Structure
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1 inch = 100 feet

Scale In Feet

1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

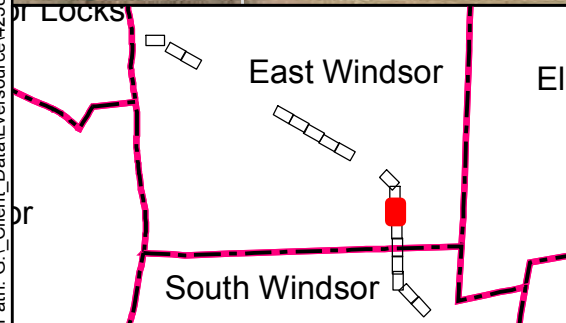
Kleinschmidt Project No. 4238024

Map Sheet 10 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 11 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
162	KAZIMIR JOSEPH F	25 MILLER RD	East Windsor	CT
163	MULNITE LEONARD A TRUSTEE & DONNA L TRUS	MILLER RD	East Windsor	CT
164	HAMILTON GARY & LEDDY SHARON	41 MILLER RD	East Windsor	CT
165	COLLINS CATHERINE J	19 LINDSAY LN	East Windsor	CT
166	MIGGINS TERRANCE M & DEBORAH L	17 LINDSAY LN	East Windsor	CT

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Kleinschmidt

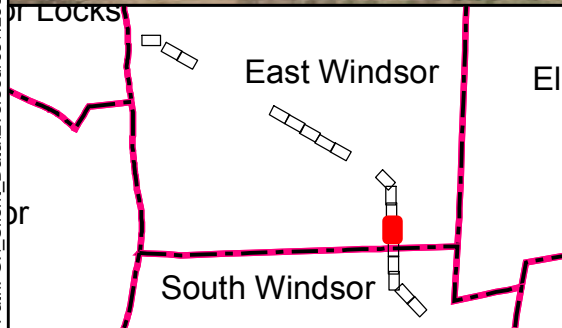
Kleinschmidt Project No. 4238024

Map Sheet 11 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 12 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
168	BERARDI JOHN S & DONNA LEE	11 LINDSAY LN	East Windsor	CT
169	DUBAY GILLIAN SZLACHETKA & JORDAN G	9 LINDSAY LN	East Windsor	CT
170	RITCHIE TIMOTHY S & KENDRA D	7 LINDSAY LN	East Windsor	CT
171	RYCHLING FRANKLIN D	GRIFFIN RD	East Windsor	CT
172	MAREK CATHARINE S TRUSTEE OF THE	70 GRIFFIN RD	East Windsor	CT
174	DAVIS EDWIN T AS TRUSTEE OF THE	GRIFFIN RD	East Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

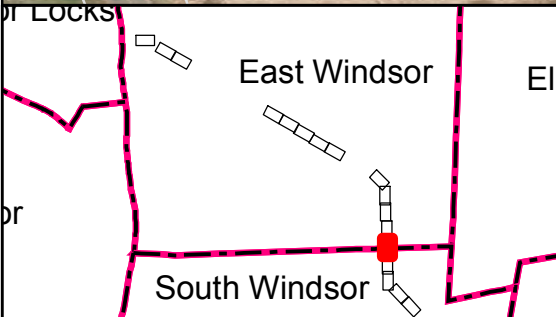
Kleinschmidt Project No. 4238024

Map Sheet 12 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 13 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
174	DAVIS EDWIN T AS TRUSTEE OF THE	GRIFFIN RD	East Windsor	CT
175	WARREN ELIZABETH A	MILLER RD	East Windsor	CT
176	WARREN ELIZABETH A	494 ABBE ROAD	South Windsor	CT
177	RICH ADAM L &	426 ABBE ROAD	South Windsor	CT

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1100/1200 Lines Structure Replacement
 East Windsor and South Windsor, CT
 Sub-Petition Maps
 Date: 07/26/2017

EVERSOURCE ENERGY

Kleinschmidt

Kleinschmidt Project No. 4238024

Map Sheet 13 of 17

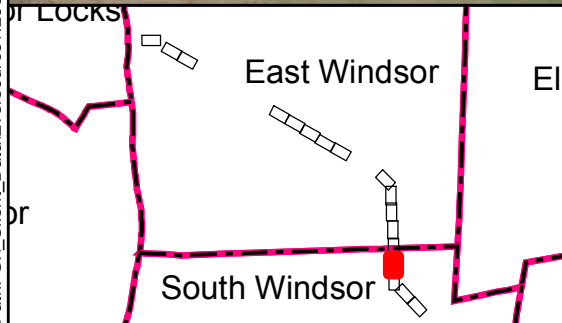
**Line 1100/1200 Structure Replacement
Map Sheet 14 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
177	RICH ADAM L &	426 ABBE ROAD	South Windsor	CT
179	ROY ANITA J	R025 ABBE ROAD	South Windsor	CT
180	CHARBONNEAU KEVIN P	248 MASKEL ROAD	South Windsor	CT
182	WESTFALL LOUIS E JR & CARA M	232 MASKEL ROAD	South Windsor	CT
183	PARKER MICHAEL &	224 MASKEL ROAD	South Windsor	CT
186	SOUTH WINDSOR TOWN OF	204 MASKEL ROAD	South Windsor	CT

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PROPOSED ACCESS FROM MASKEL ROAD



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1100/1200 Lines Structure Replacement
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Kleinschmidt

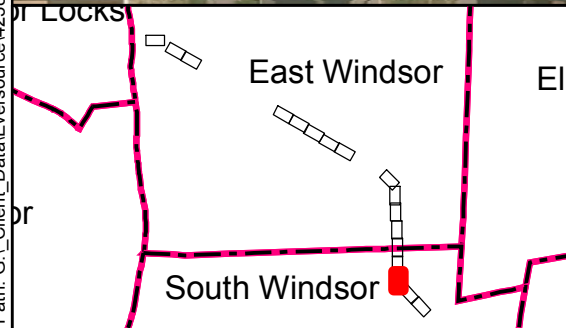
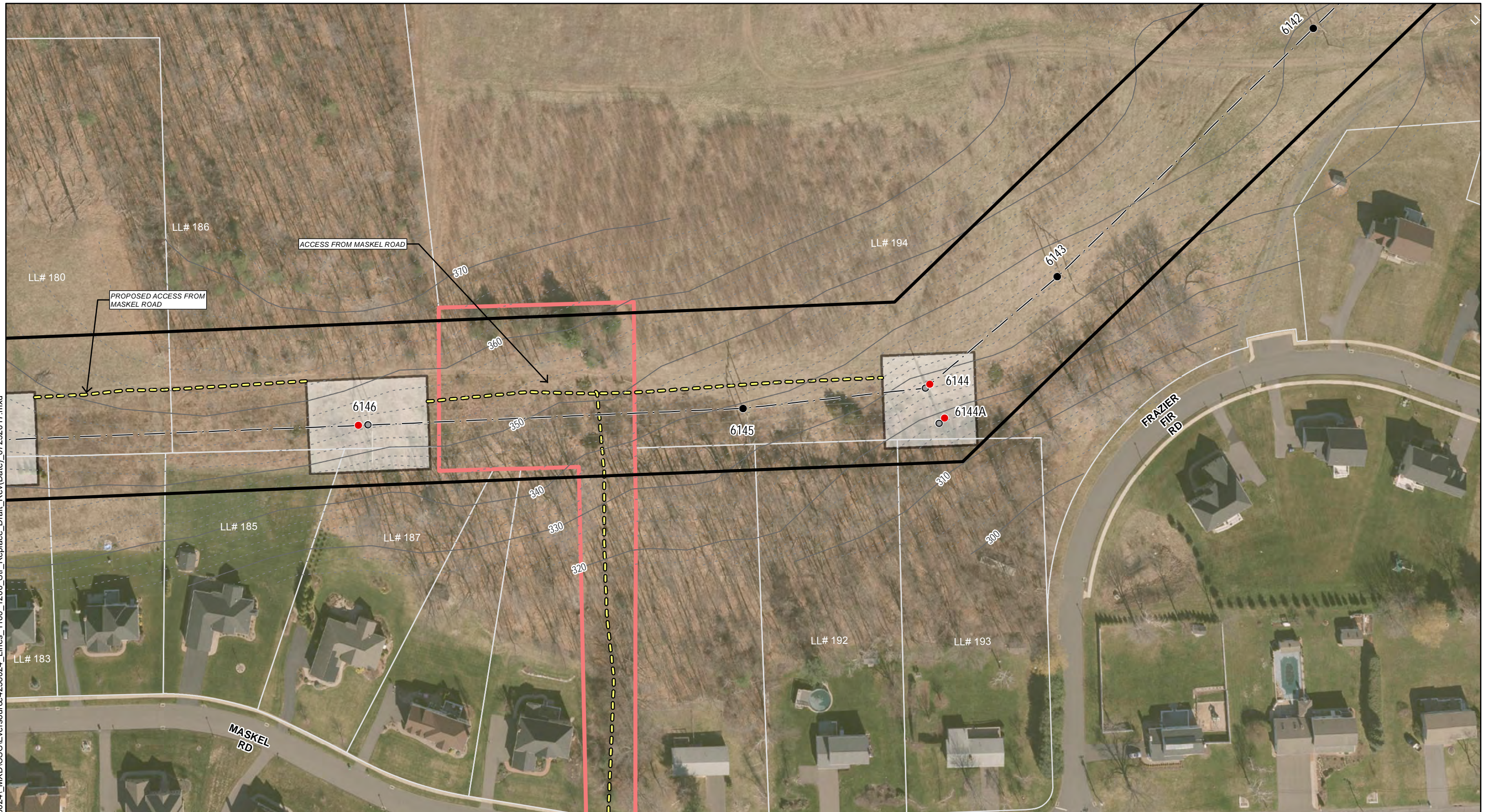
Kleinschmidt Project No. 4238024

Map Sheet 14 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 15 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
180	CHARBONNEAU KEVIN P	248 MASKEL ROAD	South Windsor	CT
183	PARKER MICHAEL &	224 MASKEL ROAD	South Windsor	CT
185	PELLETIER MARK J & DONNA M	208 MASKEL ROAD	South Windsor	CT
186	SOUTH WINDSOR TOWN OF	204 MASKEL ROAD	South Windsor	CT
187	BONIN CHRISTOPHER P	200 MASKEL ROAD	South Windsor	CT
192	MURPHY EDWARD F & DEBORAH B	160 MASKEL ROAD	South Windsor	CT
193	SPOONER ROBERT E & PATRICIA D	148 MASKEL ROAD	South Windsor	CT
194	SOUTH WINDSOR TOWN OF	7 FRAZER FIR ROAD	South Windsor	CT

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1100/1200 Lines Structure Replacement
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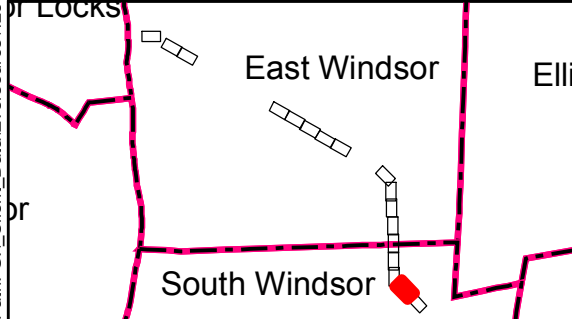
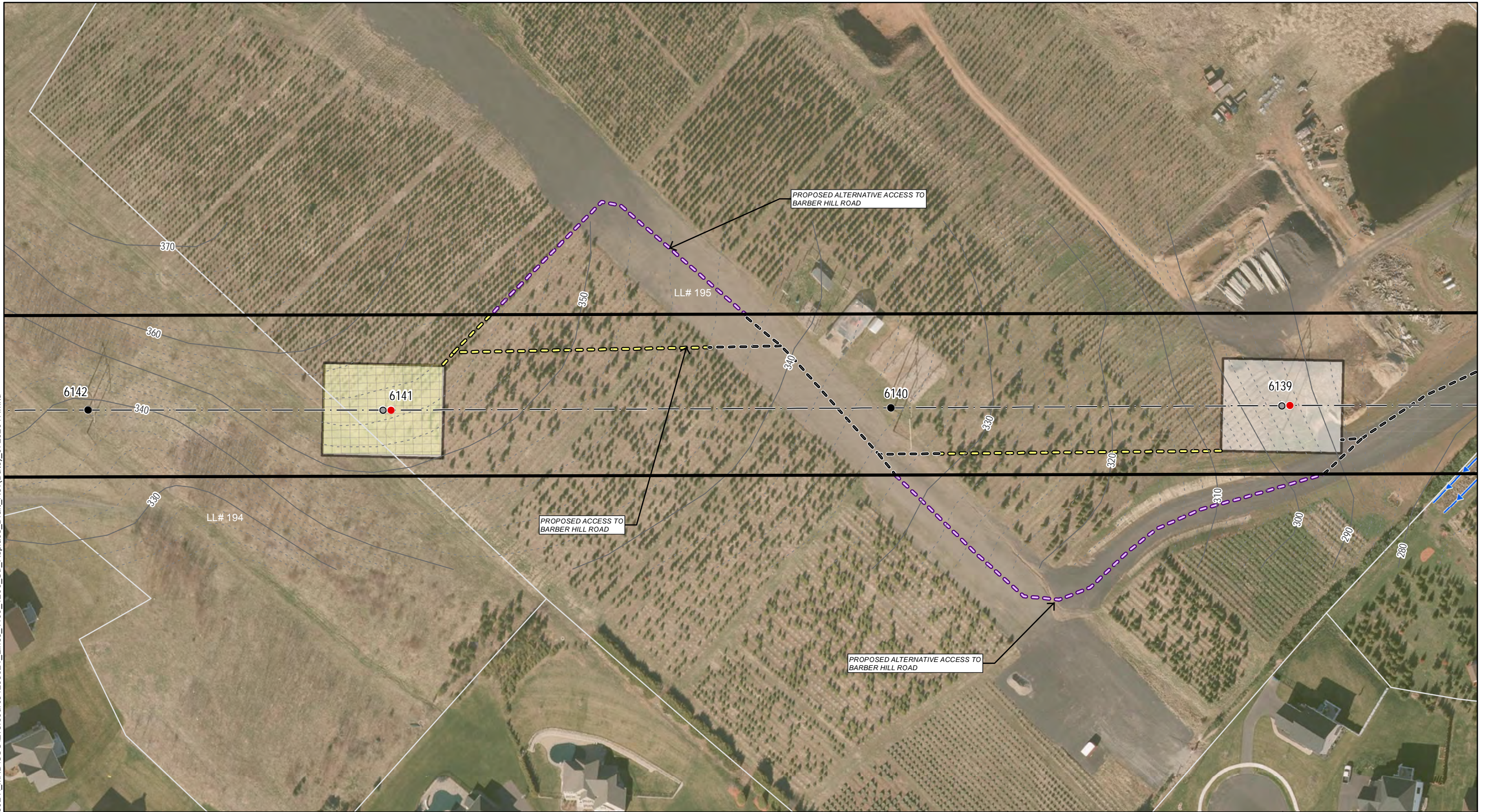
Kleinschmidt Project No. 4238024

Map Sheet 15 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 16 Abutters Table**

Line List #	Property Owner	Site Address	Site Town/City	Site State
194	SOUTH WINDSOR TOWN OF	7 FRAZER FIR ROAD	South Windsor	CT
195	DZEN JOHN D JR & JENNIFER M	275 BARBER HILL ROAD	South Windsor	CT

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1100/1200 Lines Structure Replacement
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EVERSOURCE
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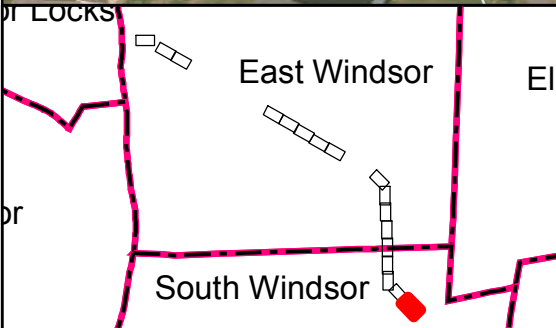
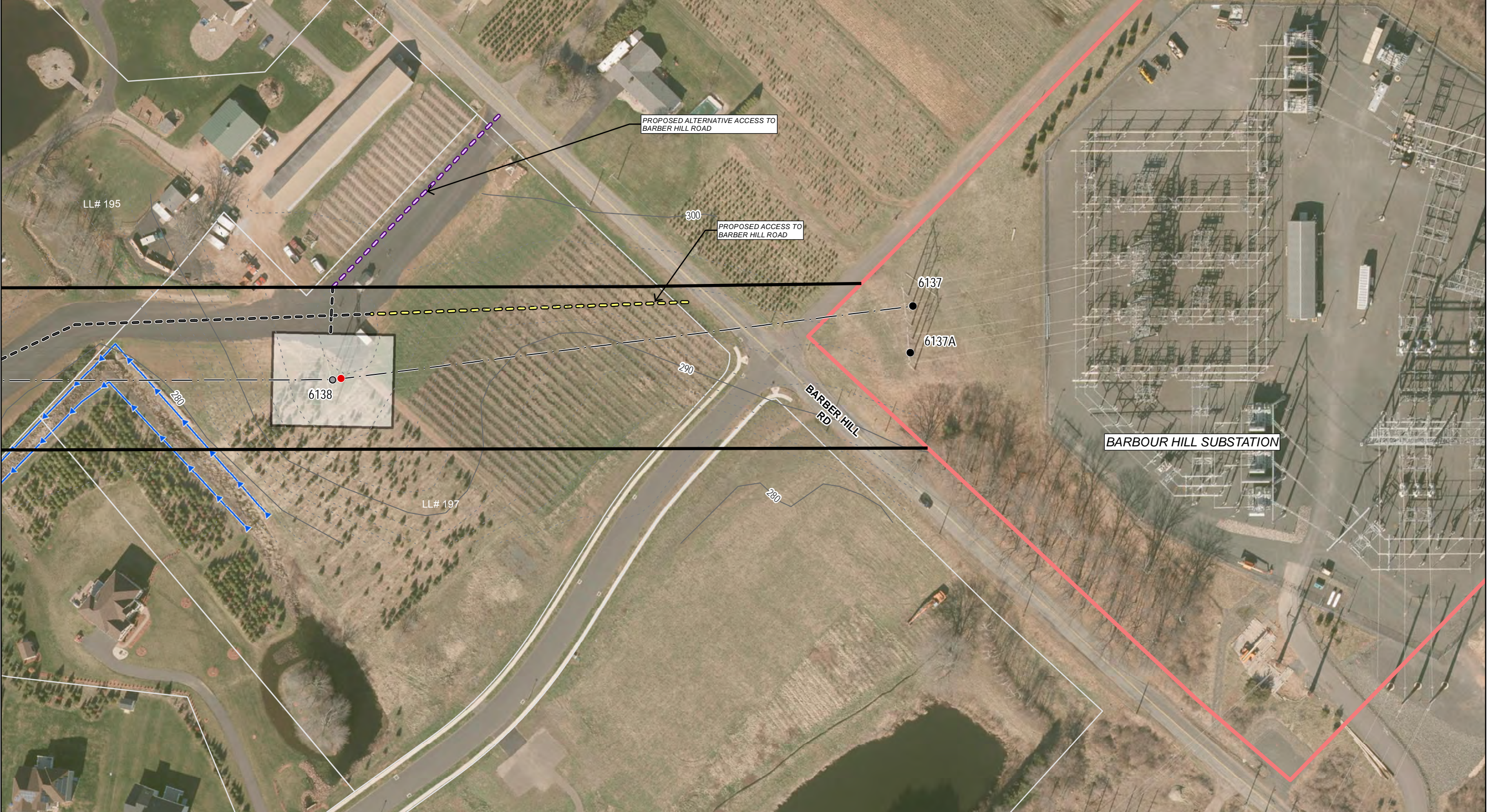
Kleinschmidt Project No. 4238024

Map Sheet 16 of 17

**Line 1100/1200 Structure Replacement
Map Sheet 17 Abutters Table**

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197	SOUTH WINDSOR TOWN OF	255 FRAZER FIR ROAD	South Windsor	CT

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EVERSOURCE ENERGY

Kleinschmidt

Kleinschmidt Project No. 4238024

Map Sheet 17 of 17

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

AFFIDAVIT OF SERVICE OF NOTICE

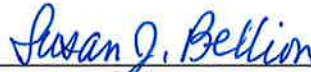
STATE OF CONNECTICUT)
) ss. Hartford
COUNTY OF HARTFORD)

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on July 31, 2017, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-ES-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 44 abutters. The notice of the proposed maintenance activities states that comments or concerns regarding the maintenance activities described in the Sub-Petition should be submitted to the Council within 30 days of the date of such notice.

Municipal Officials:

Matthew B. Galligan, Town Manager
Town of South Windsor
1540 Sullivan Ave.
South Windsor, CT 06074

The Honorable Robert Maynard, First Selectman
Town of East Windsor
11 Rye St.
Broad Brook, CT 06016-9553



Susan J. Bellion
Project Siting Specialist

On this the st31 day of July, 2017, before me, the undersigned representative, personally appeared, Susan J. Bellion, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Notary Public
My Commission expires: 10/31/17

10/31/17

July 31, 2017

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we're planning work in your area to replace electric transmission structures. Maintaining the infrastructure that supports the electric lines is one of the many ways Eversource ensures the safe, secure transmission of electricity throughout the region.

You're receiving this letter and a copy of the Sub-Petition because the proposed work would be taking place within the right of way on or near your property in East Windsor or South Windsor, Conn. A sub-petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-ES-01 this week to the Connecticut Siting Council (CSC) for its review and approval.

About This Electric System Improvement: What You Can Expect

First, we want you to know that this work will not interrupt electric service to your property.

As part of this project, we are proposing to replace and slightly increase the height of existing wood structures. The new, weathering steel structures will increase in height by 9 feet or less, depending on the location.

We are proposing to do the work within the existing rights of way on or near your property. The new structures will provide continued reliability of the transmission system.

Connecticut Siting Council Process and Timing

With this letter, Eversource is providing notice to you of its proposed work activity, as described in the enclosed Sub-Petition. If you have any comments or concerns about the project, please send them to the CSC at the following address within 30 days of the date of this letter: Melanie Bachman, Acting Executive Director; Connecticut Siting Council; Ten Franklin Square; New Britain, CT 06051. You may also email them to the siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-ES-01 in your correspondence.

Our Commitment to You

We are committed to being a good neighbor and doing our work with respect for you and your property. If you would like more information about this work, please call 1-800-793-2202, or send an email to TransmissionInfo@eversource.com. Thank you.

Sincerely,

Brian Ragozzine

Brian Ragozzine
Eversource Project Manager – Transmission Projects

Enclosure