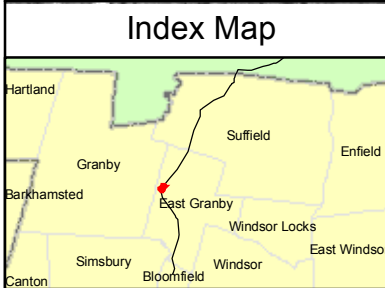




See Mapsheet 18 of 45

See Mapsheet 20 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet

0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 4.6-Mile In-ROW Underground Line Route Variation
 Mapsheet 19 of 45

Connecticut Light & Power
 The Northeast Utilities System

ENSR | AECOM

Date: September 2008

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 4.6-Mile In-ROW Underground Line Route Variation
Existing Structure Locations 3182 to 3184
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential
- Conservation

Future Land Use

- Zoning (current):
 - Agricultural (A)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size
- CT DEP area(s) of concern for protecting species and natural communities

Visual Character

- Forest, cultivated land, open pastures, and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 4.6-Mile In-ROW
Underground Line Route Variation)**

Adjacent Land Use

- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-244, W9-245, and W9-246
- Wetland Cover Types – Palustrine Scrub – Shrub Wetlands, Palustrine Forested Wetlands
- Stream No. S9-91(Muddy Brook)
- Confirmed Vernal Pools

Potential Access

- Structures 3182-3184 can be accessed from either State Route 20/Turkey Hills Road or Newgate Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Hilly to flat between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

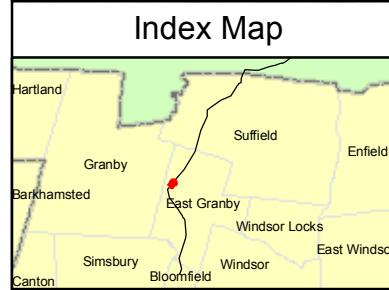
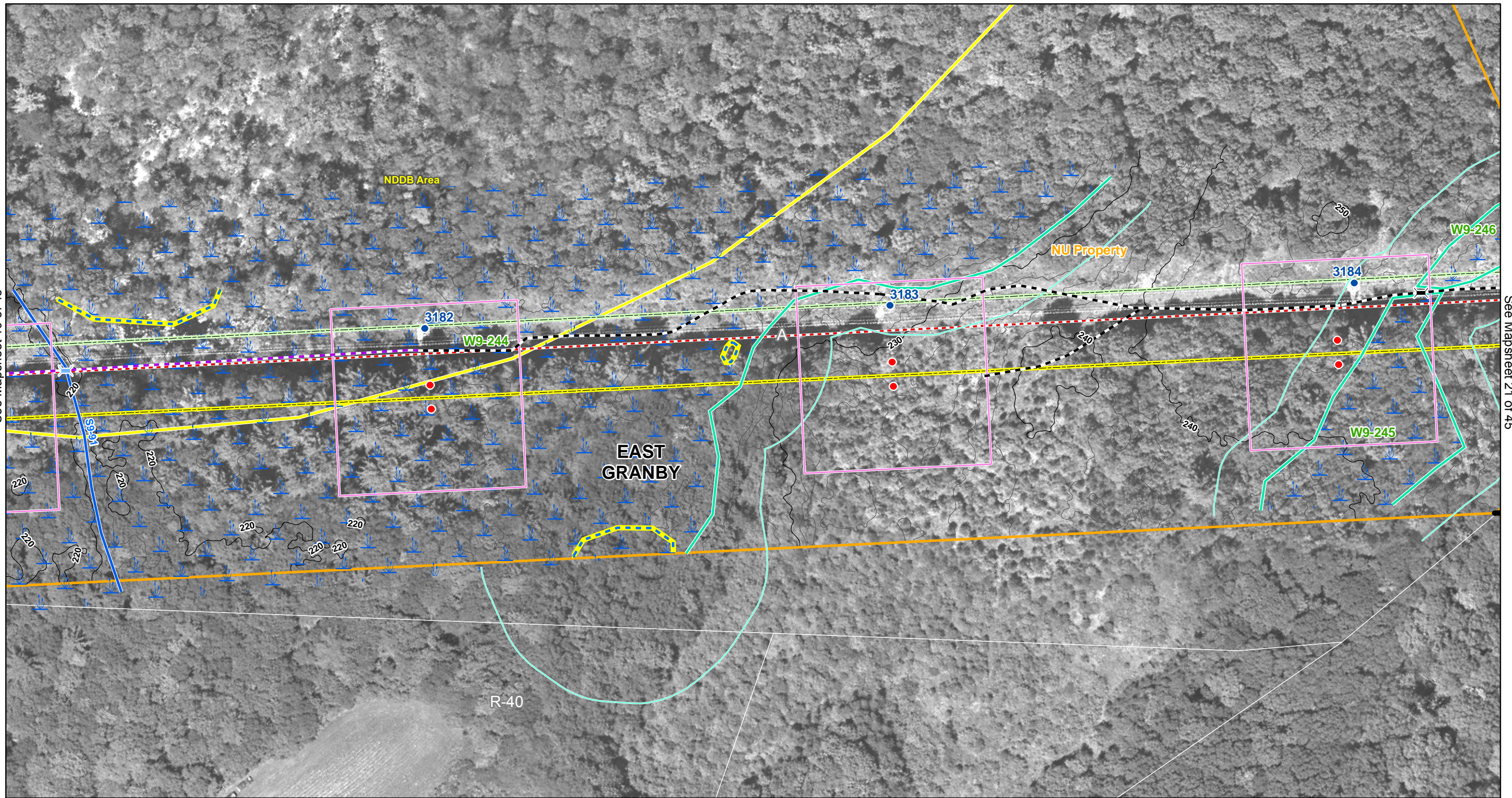
- 70-110 feet

Road Crossings/Major Utility Crossings

- None

See Mapsheet 19 of 45

See Mapsheet 21 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 4.6-Mile In-ROW Underground Line Route Variation
 Mapsheet 20 of 45



Connecticut Light & Power
The Northeast Utilities System



Date: September 2008

MAPSHEET 21 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 4.6-Mile In-ROW Underground Line Route Variation
Existing Structure Locations 3185 to 3186
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Conservation

Future Land Use

- Zoning (current):
 - Agricultural (A)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Forest

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 4.6-Mile In-ROW
Underground Line Route Variation)**

Adjacent Land Use

- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-246, W9-247, and W9-248
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands

Potential Access

- Structures 3185-3186 can be accessed from either State Route 20/Turkey Hills Road or Newgate Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Hilly to flat between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

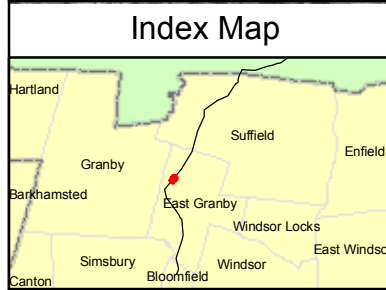
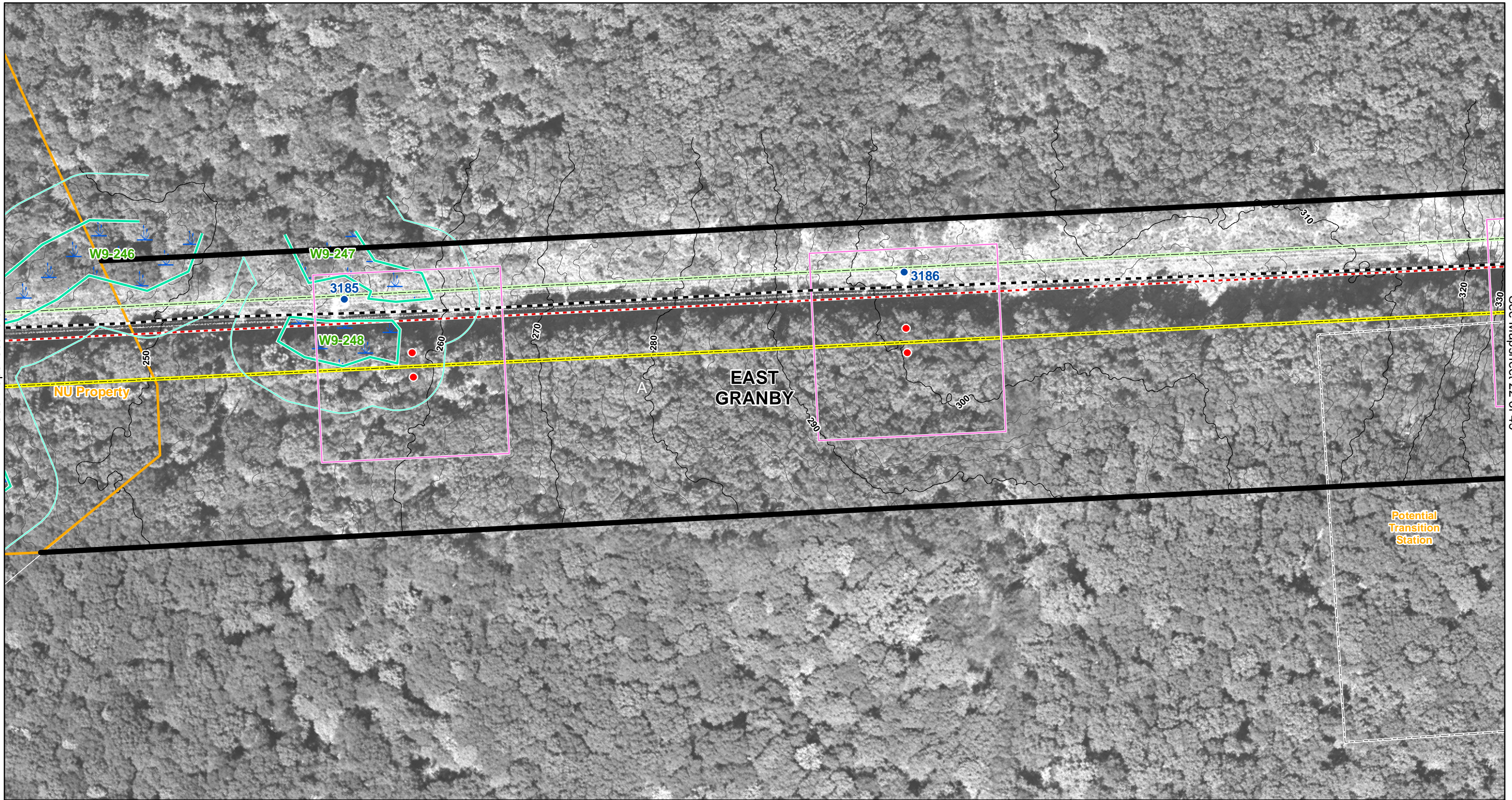
- 70-110 feet

Road Crossings/Major Utility Crossings

- None

See Mapsheet 20 of 45

See Mapsheet 22 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 4.6-Mile In-ROW Underground Line Route Variation
 Mapsheet 21 of 45

Connecticut Light & Power
 The Northeast Utilities System

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Date: September 2008

MAPSHEET 22 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3187 to 3189
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Conservation

Future Land Use

- Zoning (current):
 - Agricultural (A)
- Zoning (Plan of Development):
 - Residential districts (PRD)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size
- CT DEP area(s) of concern for protecting species and natural communities
- 100 year flood zone

Visual Character

- Forest

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-249, and W9-250
- Wetland Cover Type – Palustrine Forested Wetlands
- Confirmed Vernal Pool

Potential Access

- Structures 3187-3189 can be accessed from either State Route 20/Turkey Hills Road or Newgate Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Hilly to flat between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

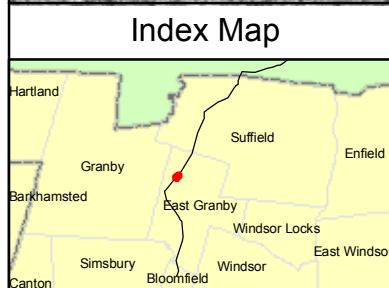
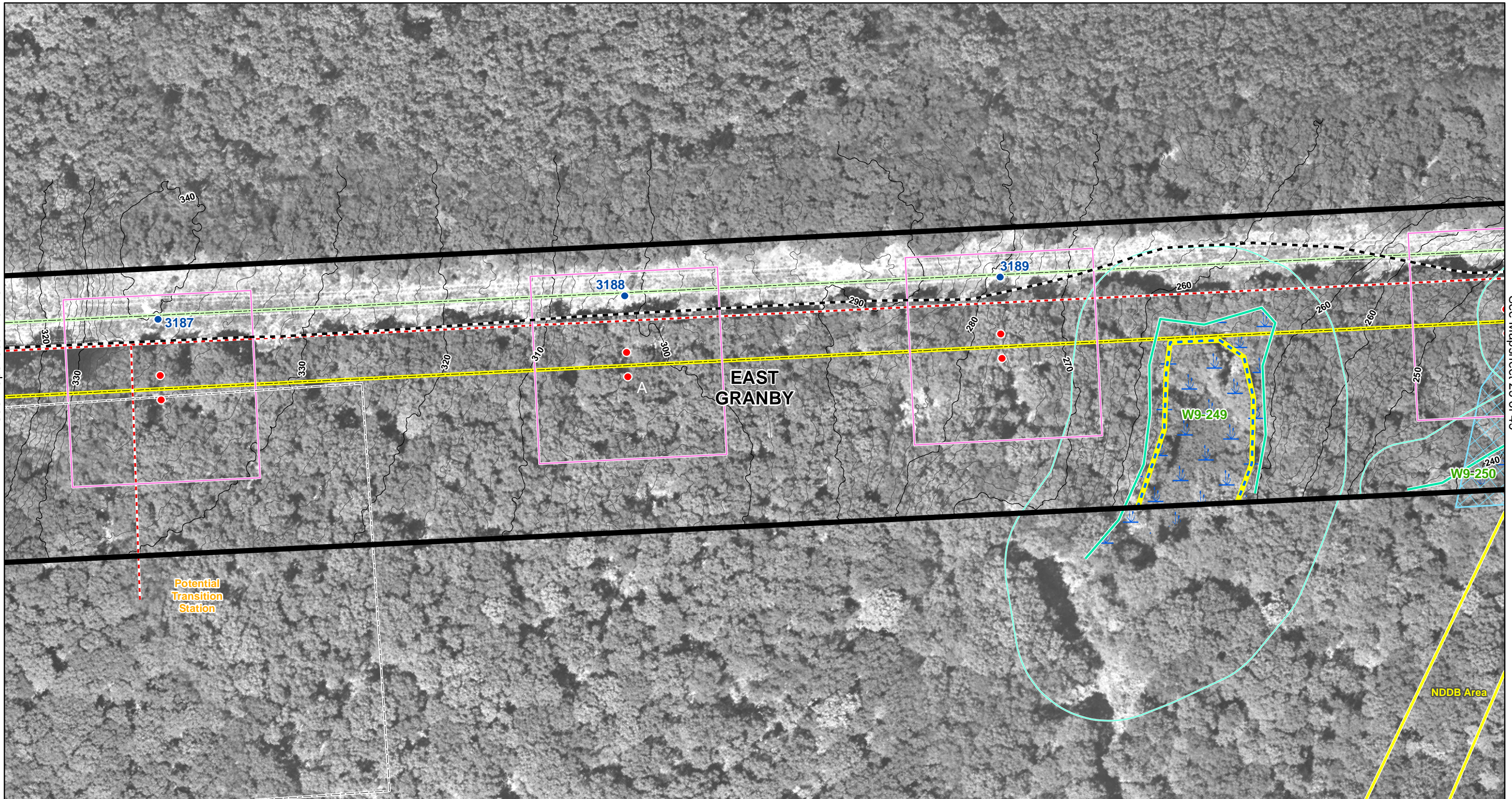
- 70-110 feet
- Approximately 4 acres of clearing for a potential transition station associated with the 3.6-Mile In-ROW Underground Line Route Variation

Road Crossings/Major Utility Crossings

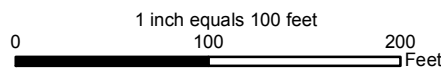
- None

See Mapsheet 21 of 45

See Mapsheet 23 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 22 of 45

 Connecticut Light & Power <small>The Northeast Utilities System</small>
 ENSR AECOM
Date: September 2008

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3190 to 3192
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Residential
- Conservation

Future Land Use

- Zoning (current):
 - Agricultural (A)
- Zoning (Plan of Development):
 - Residential districts (PRD)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Newgate Pond
- Mixed hardwood forests varying in age and size
- CT DEP area(s) of concern for protecting species and natural communities
- 100 year flood zone

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential west and north of structure 3192
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-250, W9-251, and W9-252
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands, Palustrine Emergent Wetlands
- Stream Nos. S9-92, and S9-93

Potential Access

- Structures 3190-3192 can be accessed from either State Route 20/Turkey Hills Road or Newgate Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Hilly to flat between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

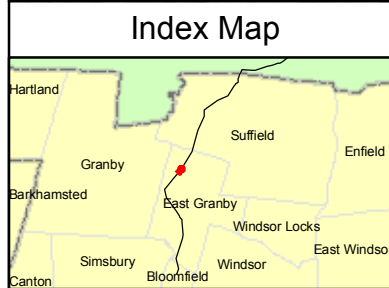
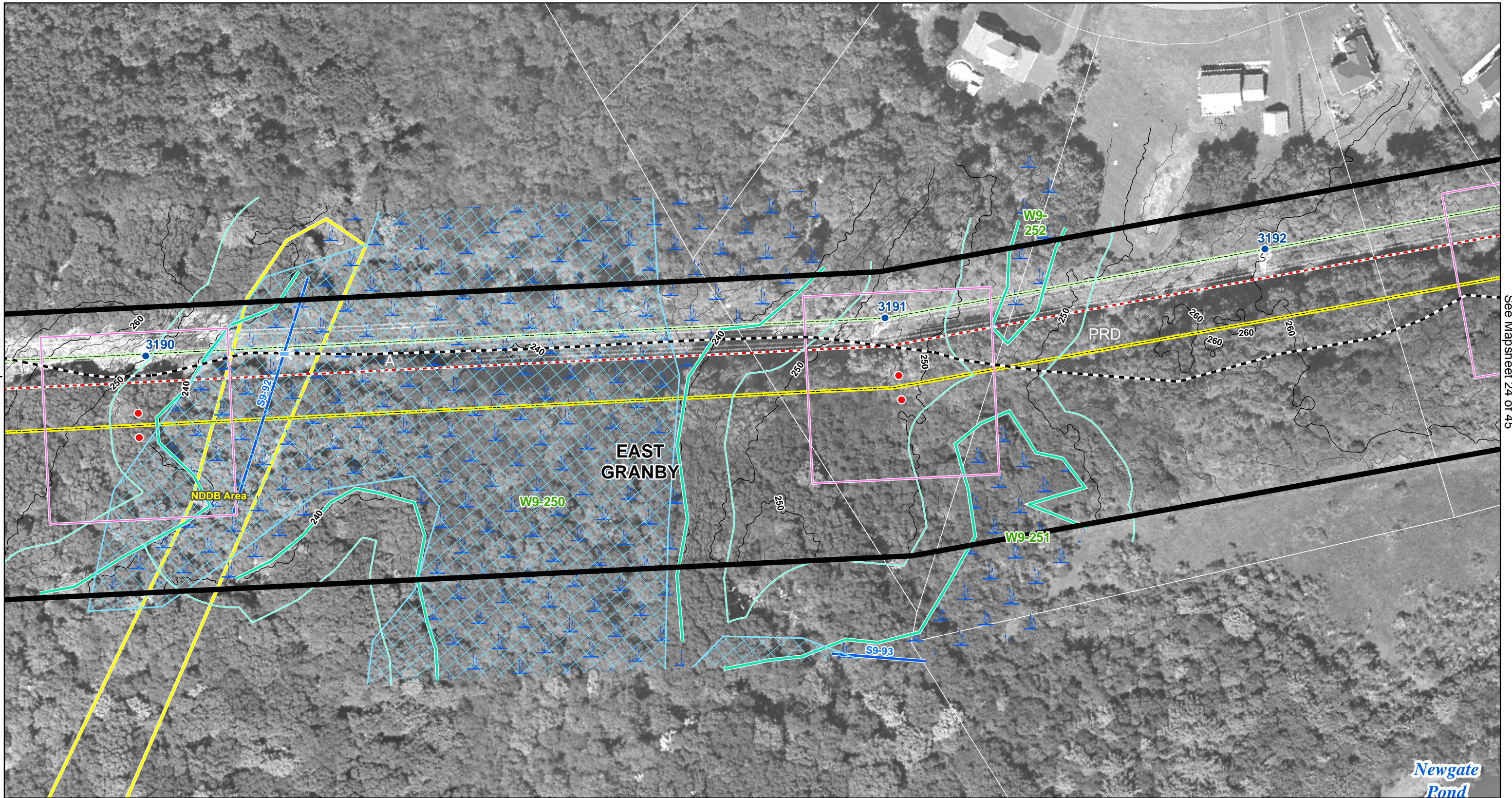
- 70-110 feet

Road Crossings/Major Utility Crossings

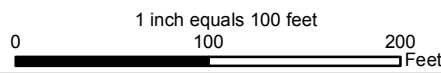
- None

See Mapsheet 22 of 45

See Mapsheet 24 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 23 of 45

 Connecticut Light & Power <small>The Northeast Utilities System</small>
 ENSR AECOM
Date: September 2008

MAPSHEET 24 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3192 to 3194
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Residential

Future Land Use

- Zoning (current):
 - Residential (R-40)
 - Agricultural (A)
- Zoning (Plan of Development):
 - Residential districts (PRD)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Forest, residential, and open pastures

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential west of structures 3192-3193, and north of structure 3194
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-252, W9-253, W9-254, and W9-255
- Wetland Cover Type – Palustrine Emergent Wetlands
- Confirmed Vernal Pool

Potential Access

- Structures 3192-3193 can be accessed from either Turkey Hills Road/State Route 20 or Newgate Road
- Structure 3194 can be accessed from Newgate Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Hilly to flat between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

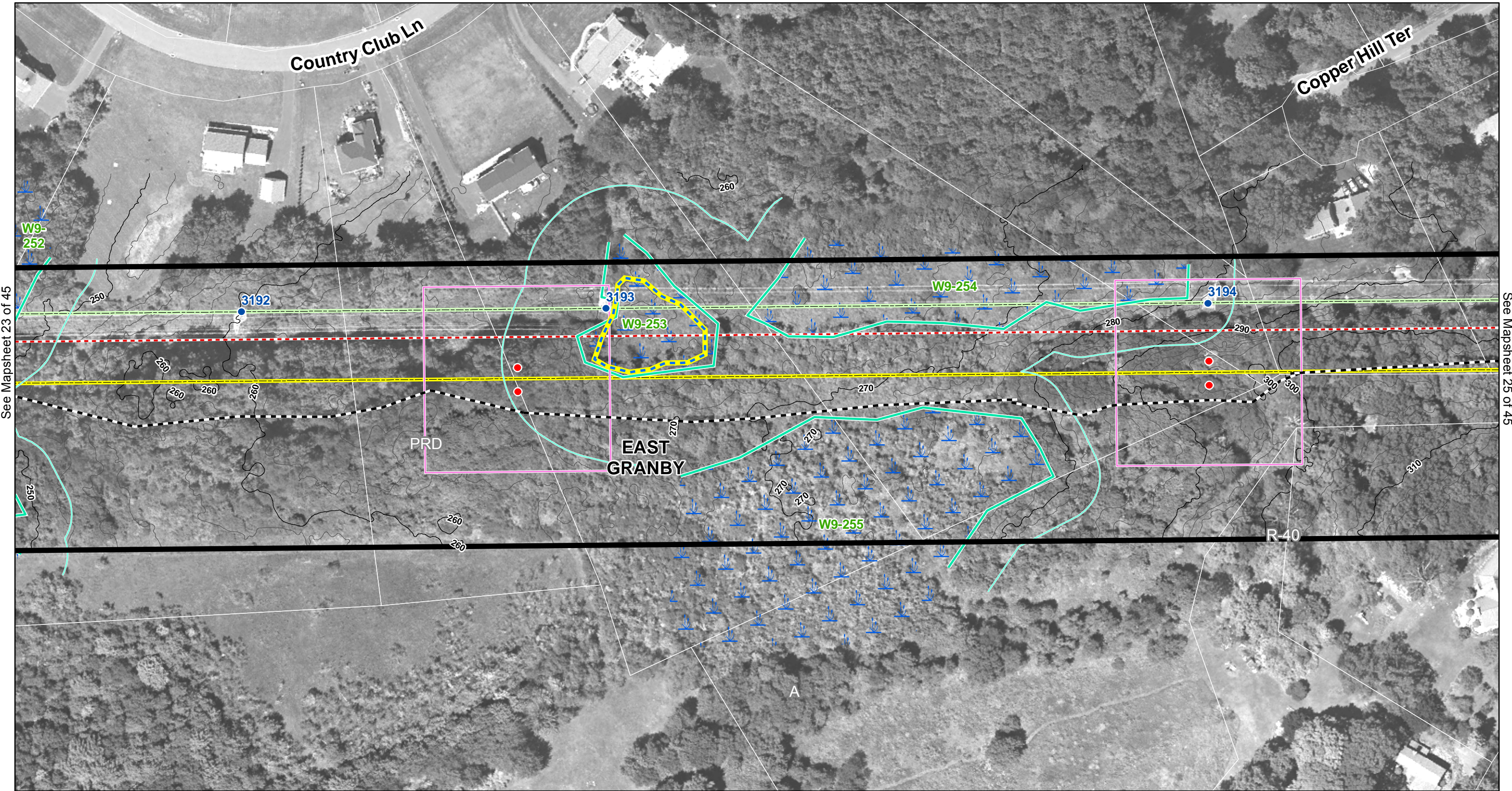
- 100 feet

Proposed Additional Cleared Right-of-Way Width

- 70-110 feet

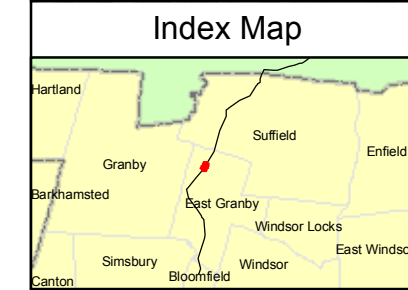
Road Crossings/Major Utility Crossings

- None



See Mapsheet 23 of 45

See Mapsheet 25 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 24 of 45

Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

MAPSHEET 25 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3195 to 3196
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Residential

Future Land Use

- Zoning (current):
 - Residential (R-40)
- Zoning (Plan of Development)
 - Residential districts (PRD)

Natural Systems

- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential east and west of structures 3195-3196
- Forest

Wetlands, Watercourses and Waterbodies

- None

Potential Access

- Structure 3195 can be accessed from Newgate Road
- Structure 3196 can be accessed from either Newgate Road or Wyncairn Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Hilly between structures 3195-3196

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

- 80-110 feet

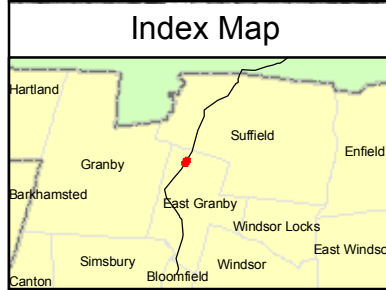
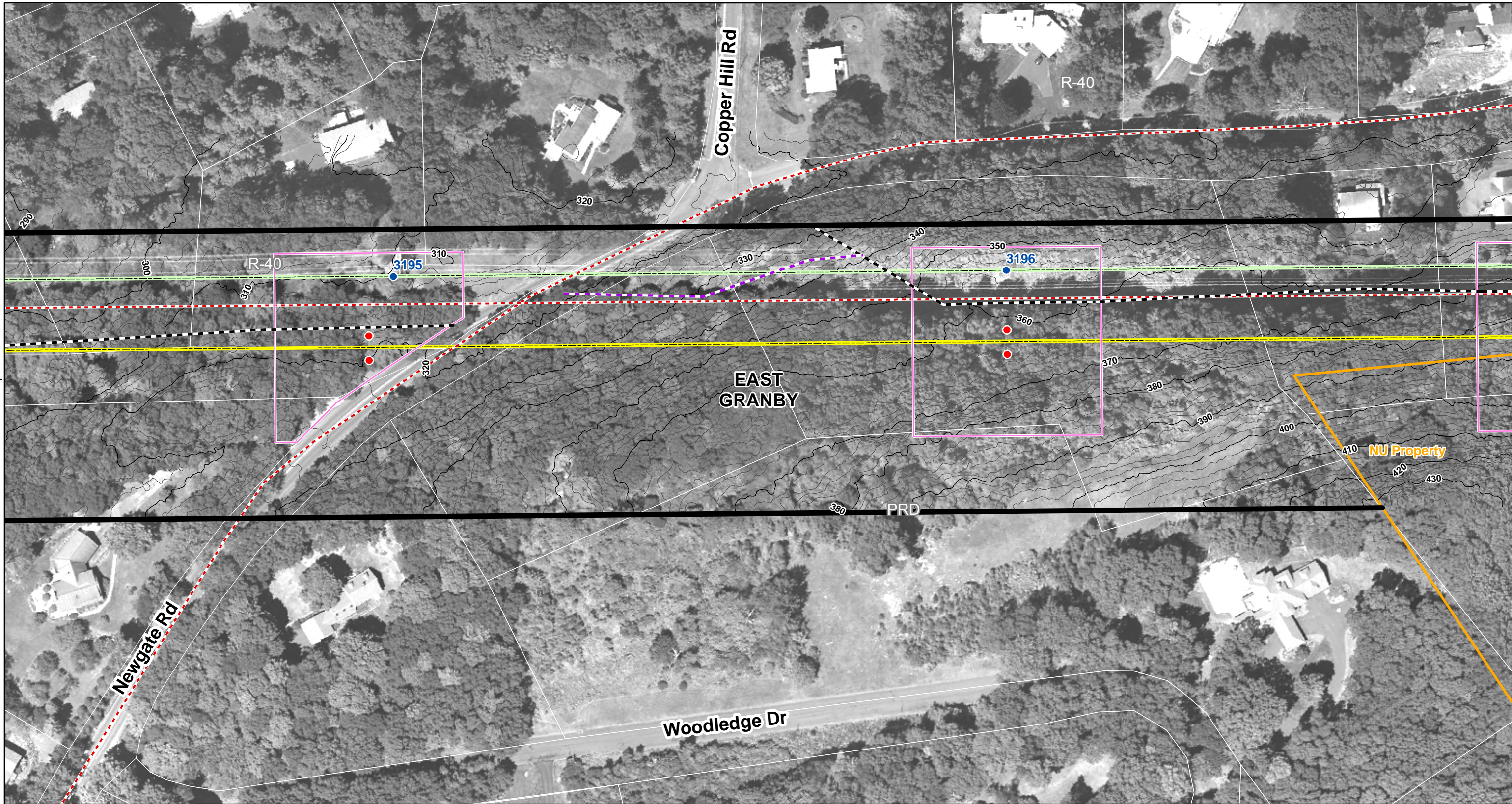
Road Crossings/Major Utility Crossings

- Newgate Road between structures 3195-3196

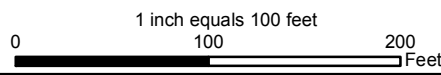
Note: Underground Line Route Variation description can be found on Mapsheet 13 of 22, Newgate Road Underground Line Route Variation.

See Mapsheet 24 of 45

See Mapsheet 26 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 25 of 45

Connecticut Light & Power
 The Northeast Utilities System

ENSR | AECOM

Date: September 2008

MAPSHEET 26 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3197 to 3199
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Residential

Future Land Use

- Zoning (current):
 - Residential (R-40)
- Zoning (Plan of Development):
 - Residential districts (PRD)

Natural Systems

- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential west of structures 3197-3199, and east of structure 3199
- Forest

Wetlands, Watercourses and Waterbodies

- None

Potential Access

- Structures 3197-3199 can be accessed from either Newgate Road or Wyncairn Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Hilly

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

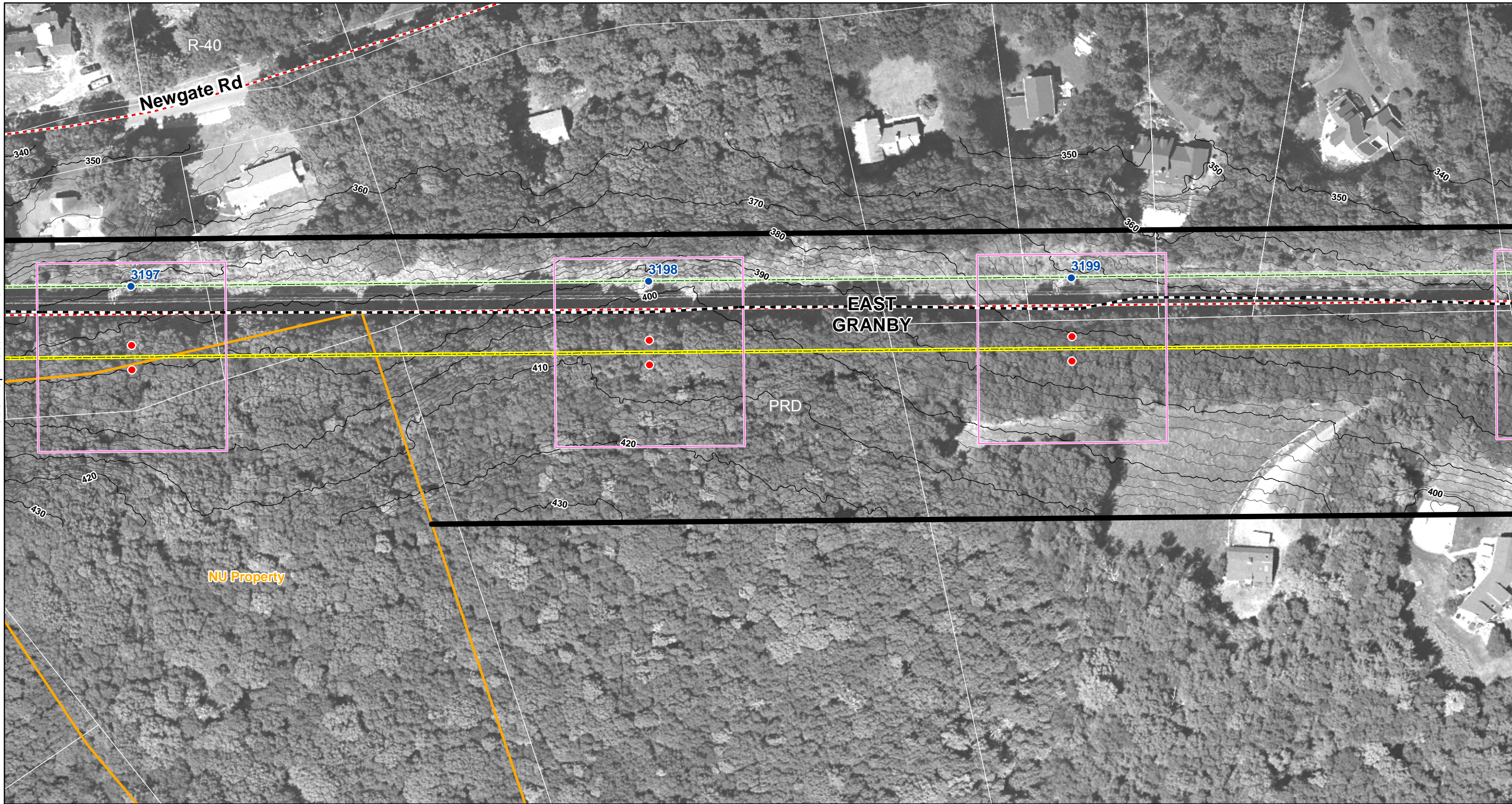
Proposed Additional Cleared Right-of-Way Width

- 80-110 feet

Road Crossings/Major Utility Crossings

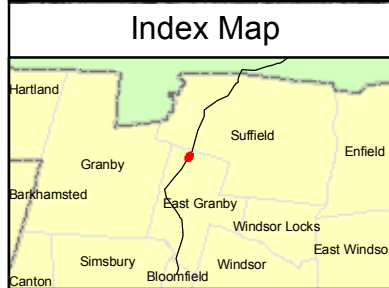
- None

Note: Underground Line Route Variation description can be found on Mapsheet 14 of 22, Newgate Road Underground Line Route Variation.

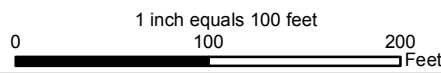


See Mapsheet 25 of 45

See Mapsheet 27 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 26 of 45

Date: September 2008

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3200 to 3202
Town of East Granby, CT**

AREA DESCRIPTION

Existing Land Use

- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential districts (PRD)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential east and west of structures 3200-3201, and west of structure 3202
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-256, and W9-257
- Wetland Cover Types – Palustrine Emergent Wetlands, Palustrine Forested Wetlands
- Stream Nos. S9-94, and S9-95

Potential Access

- Structure 3200 can be accessed from either Newgate Road or Wyncairn Road
- Structures 3201-3202 can be accessed from either Wyncairn Road, Newgate Road or Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Hilly from structures 3201-3202 to the north
- Steep slopes between structures 3200-3201

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

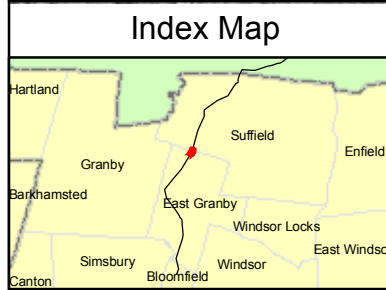
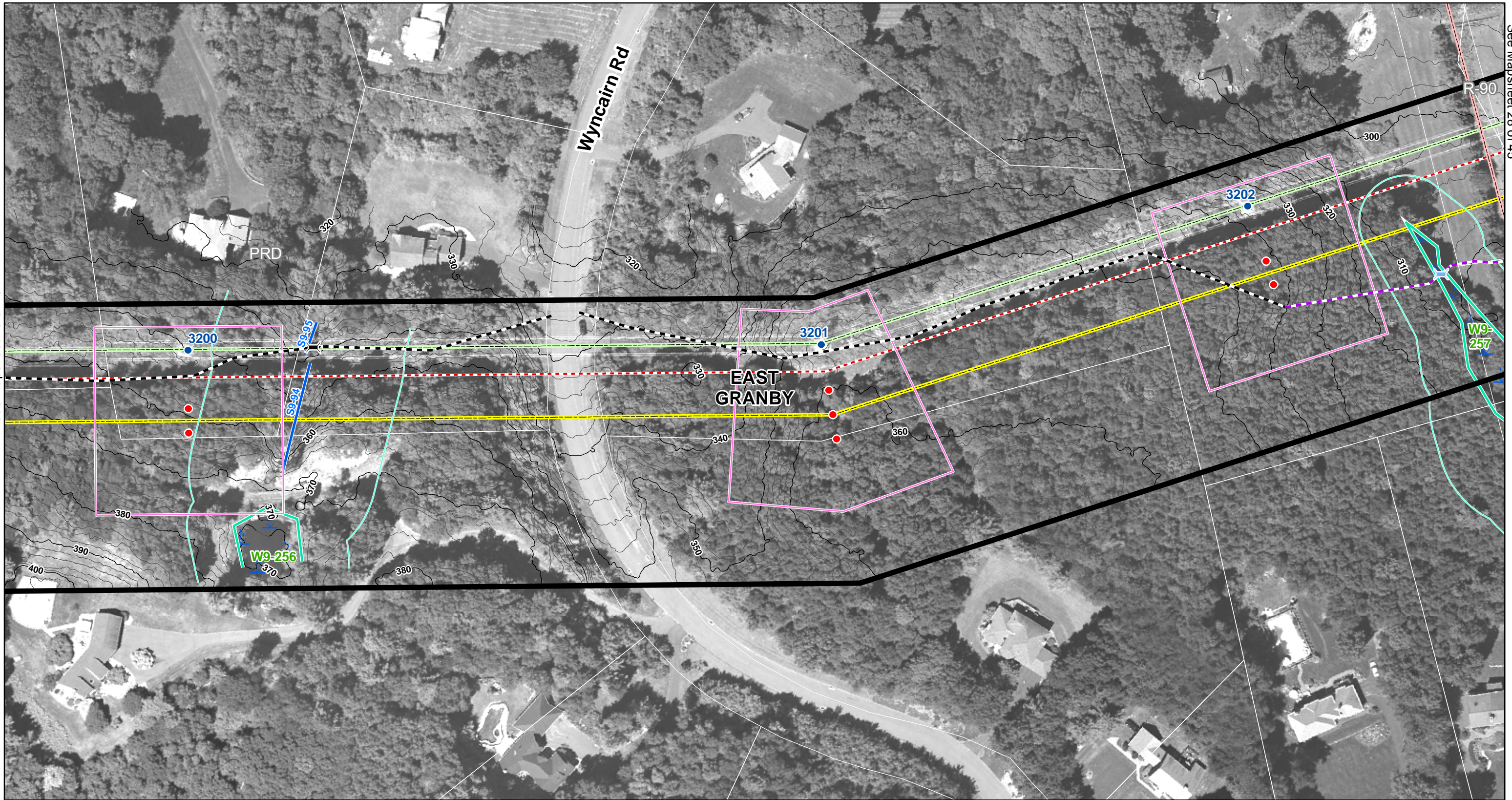
- 100 feet

Proposed Additional Cleared Right-of-Way Width

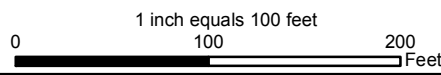
- 80-110 feet

Road Crossings/Major Utility Crossings

- Wyncairn Road between structures 3200-3201



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 27 of 45

Date: September 2008

MAPSHEET 28 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3202 to 3203
Towns of East Granby and Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Town of East Granby
 - Residential
- Town of Suffield
 - Agricultural
 - Residential

Future Land Use

- Town of East Granby
 - Zoning (Plan of Development):
 - Residential districts (PRD)
- Town of Suffield
 - Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential north and east of structure 3203
- Agricultural (pasture land) adjacent to and between structures 3202-3203
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-257
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands
- Stream No. S9-96

Potential Access

- Structures 3202-3203 can be accessed from either Wyncairn Road, Newgate Road or Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Hilly

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

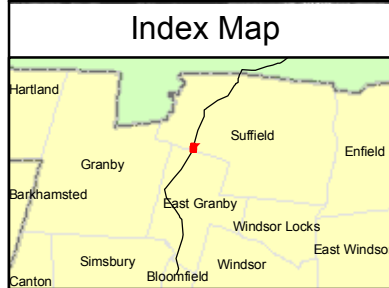
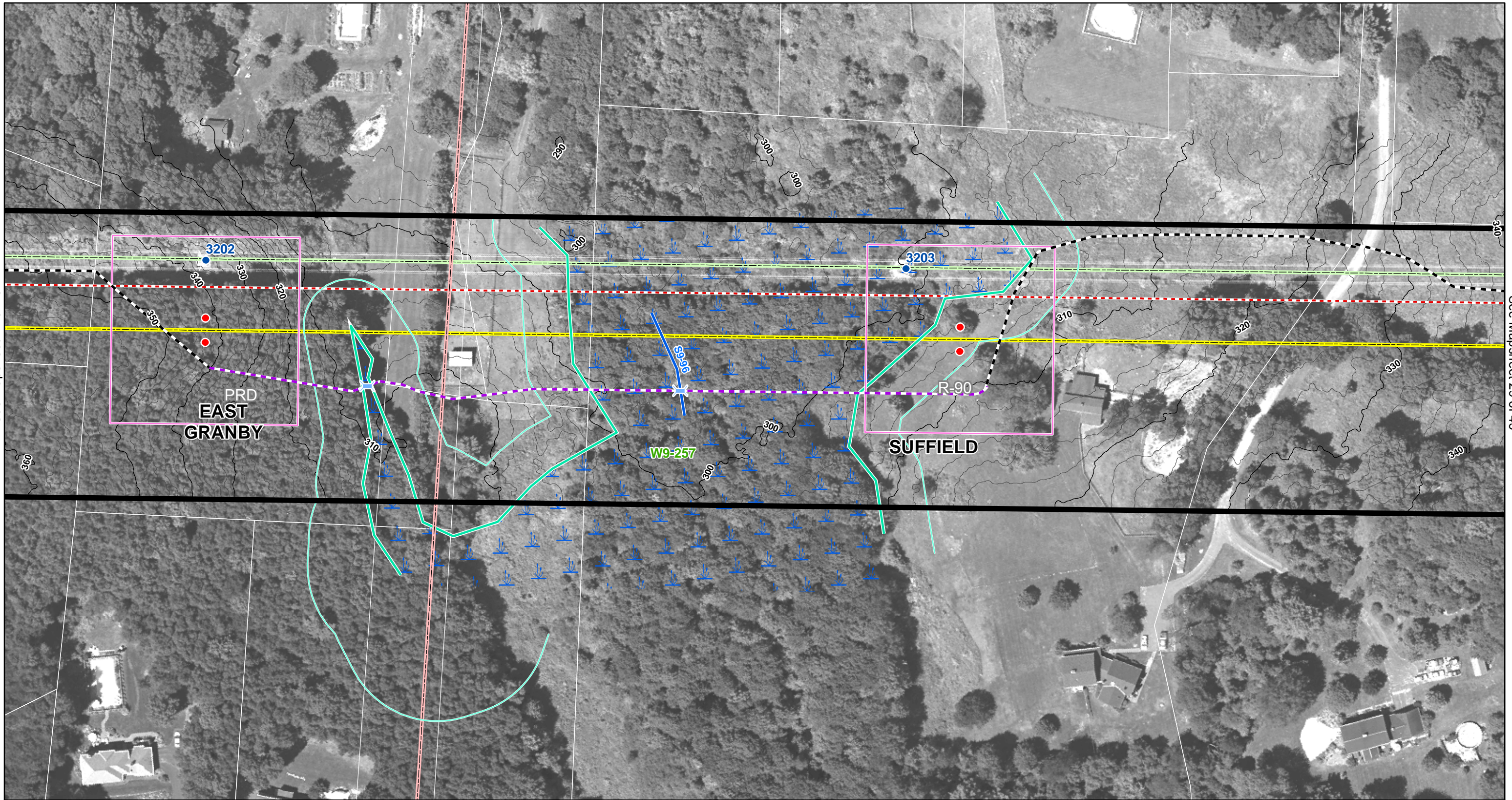
- 80-110 feet

Road Crossings/Major Utility Crossings

- Private driveway north of structure 3203

See Mapsheet 27 of 45

See Mapsheet 29 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 28 of 45



Connecticut Light & Power
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MAPSHEET 29 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3204 to 3206
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- CT DEP area(s) of concern for protecting species and natural communities
- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential south and east of structure 3204, and west of ROW
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-258
- Wetland Cover Type – Palustrine Forested Wetlands

Potential Access

- Structures 3204-3206 can be accessed from either Wyncairn Road, Newgate Road or Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Long, broad hilltops with hills in between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

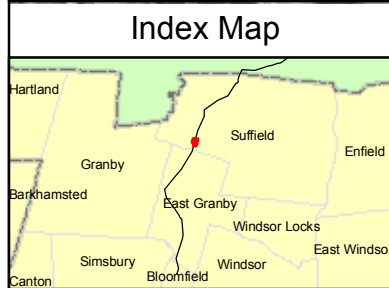
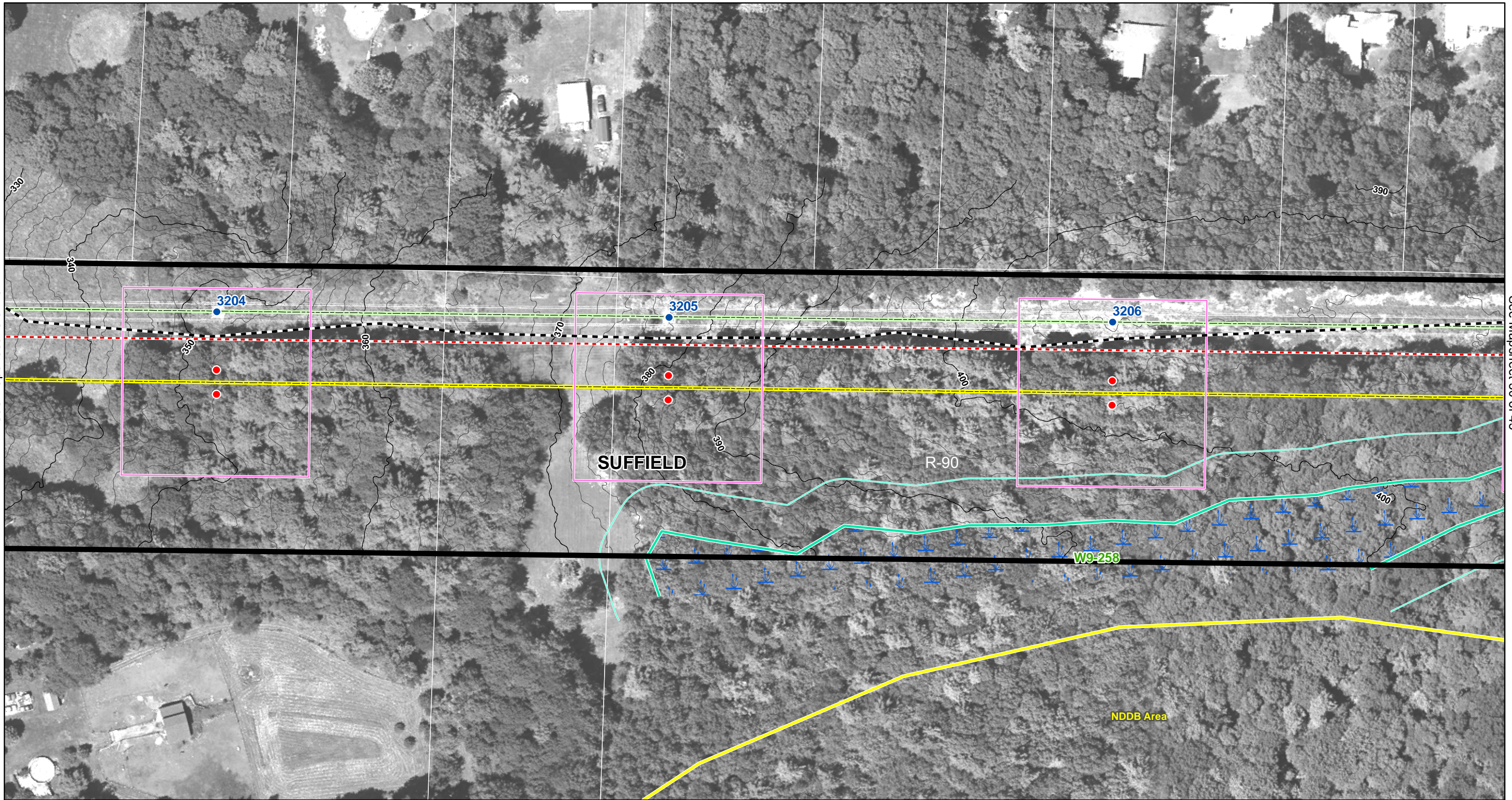
- 30-100 feet

Road Crossings/Major Utility Crossings

- None

See Mapsheet 28 of 45

See Mapsheet 30 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 29 of 45



Connecticut Light & Power
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Date: September 2008

MAPSHEET 30 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3207 to 3209
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- CT DEP area(s) of concern for protecting species and natural communities
- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations)

Adjacent Land Use

- Residential west of the ROW, and east of structure 3209
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-258, and W9-259
- Wetland Cover Types- Palustrine Forested Wetlands, Palustrine Scrub-Shrub Wetlands
- Stream No. S9-97

Potential Access

- Structures 3207-3209 can be accessed from either Wyncairn Road, Newgate Road or Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Long, broad hilltops with hills in between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

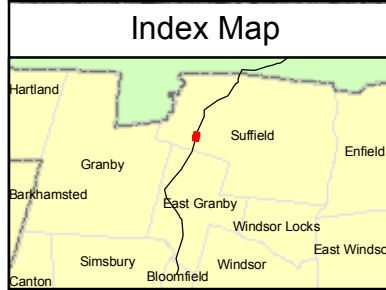
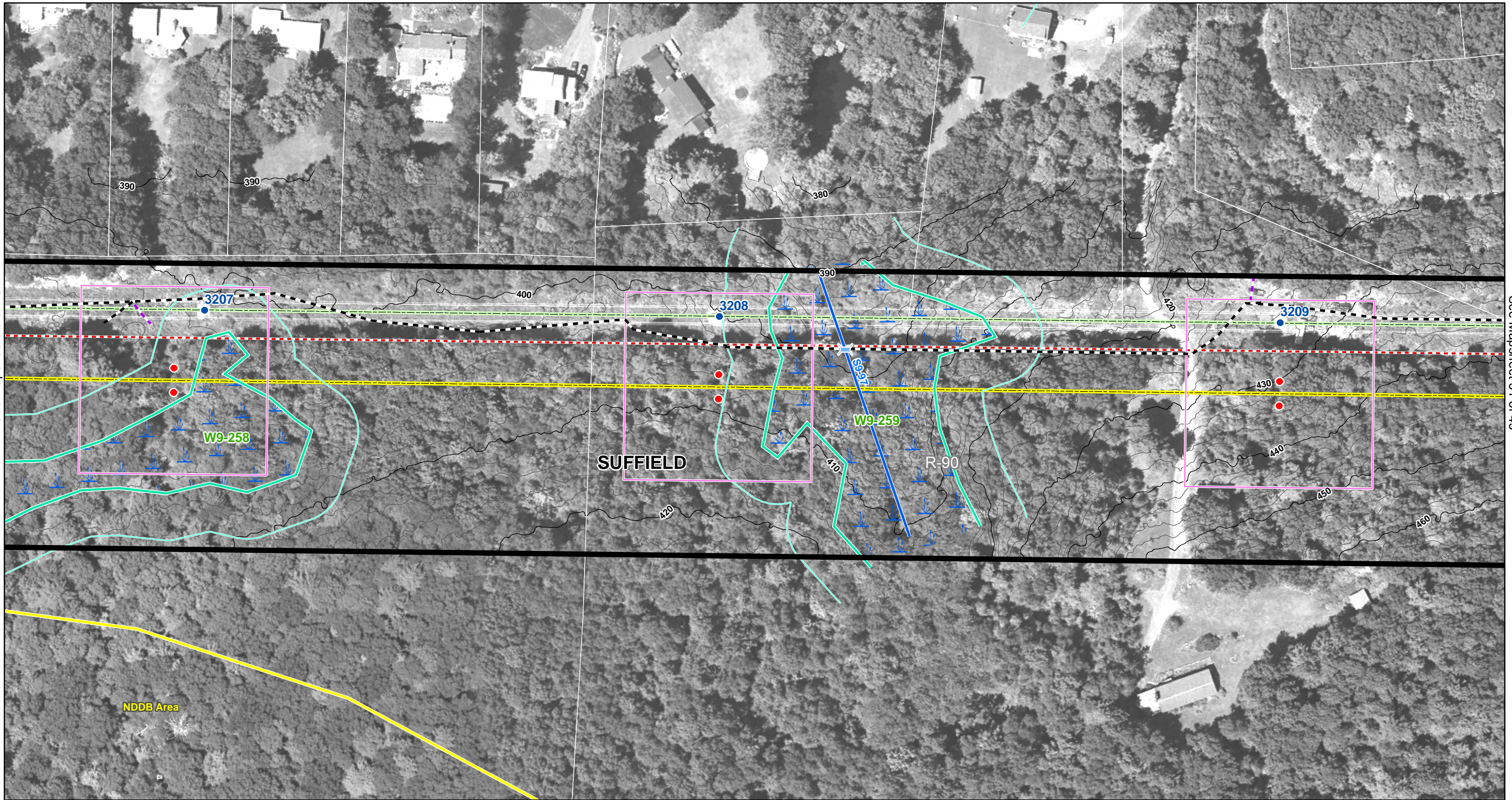
- 30-100 feet

Road Crossings/Major Utility Crossings

- Private driveway between structures 3208-3209

See Mapsheet 29 of 45

See Mapsheet 31 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 30 of 45

Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

MAPSHEET 31 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3210 to 3212
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Forest

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-260
- Wetland Cover Type - Palustrine Forested Wetlands

Potential Access

- Structures 3210-3212 can be accessed from either Wyncairn Road, Newgate Road or Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Long, broad hilltops with hills in between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

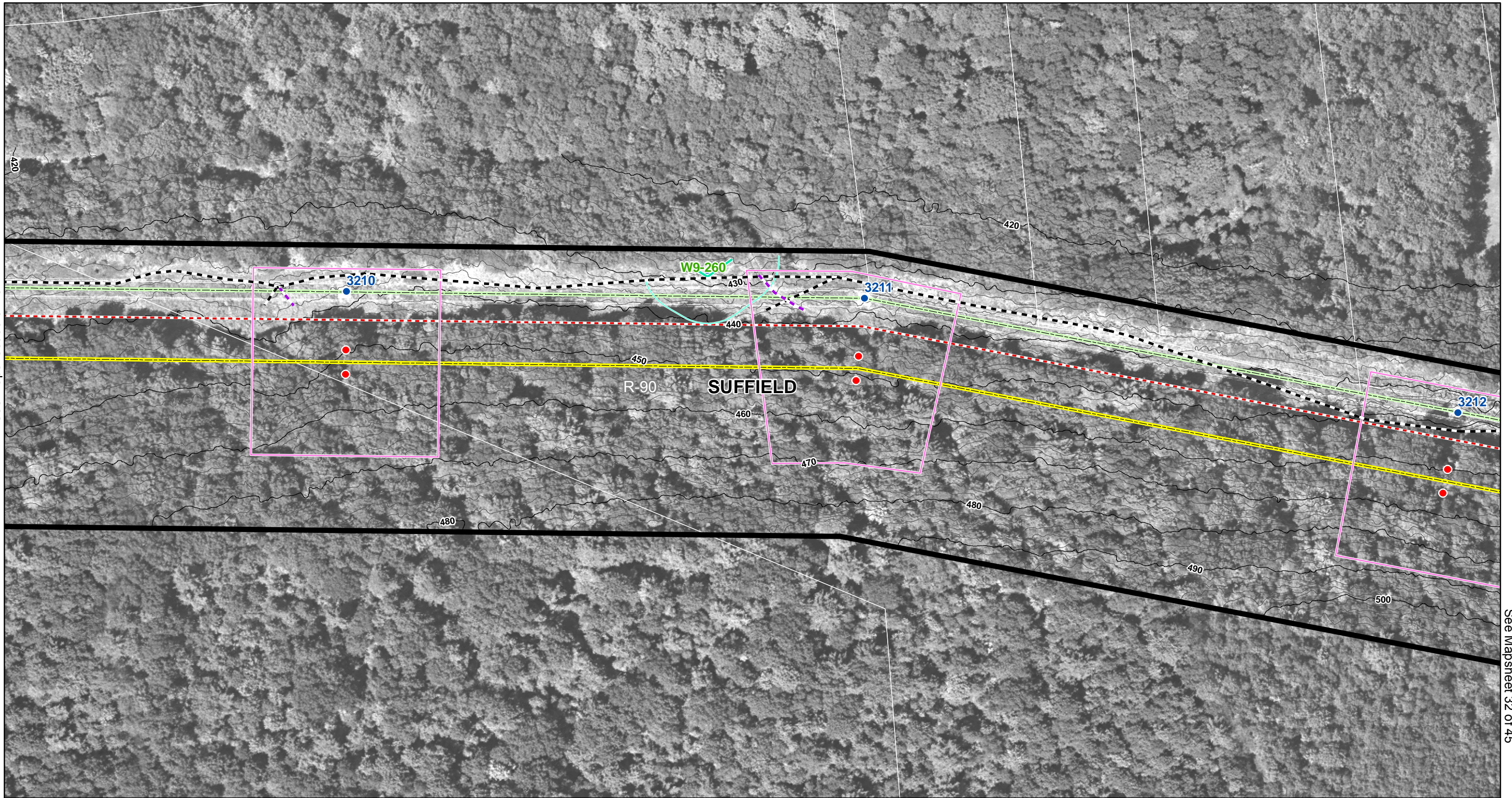
Proposed Additional Cleared Right-of-Way Width

- 30-100 feet

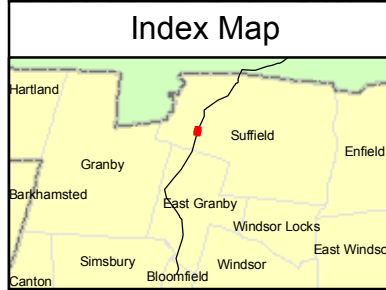
Road Crossings/Major Utility Crossings

- None

See Mapsheet 30 of 45



See Mapsheet 32 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 31 of 45

Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

MAPSHEET 32 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3212 to 3214
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential west of ROW
- Forest

Wetlands, Watercourses and Waterbodies

- Stream No. S9-98

Potential Access

- Structures 3212-3214 can be accessed from either Wyncairn Road, Newgate Road or Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Long, broad hilltops with hills in between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

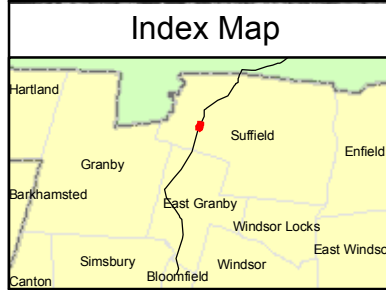
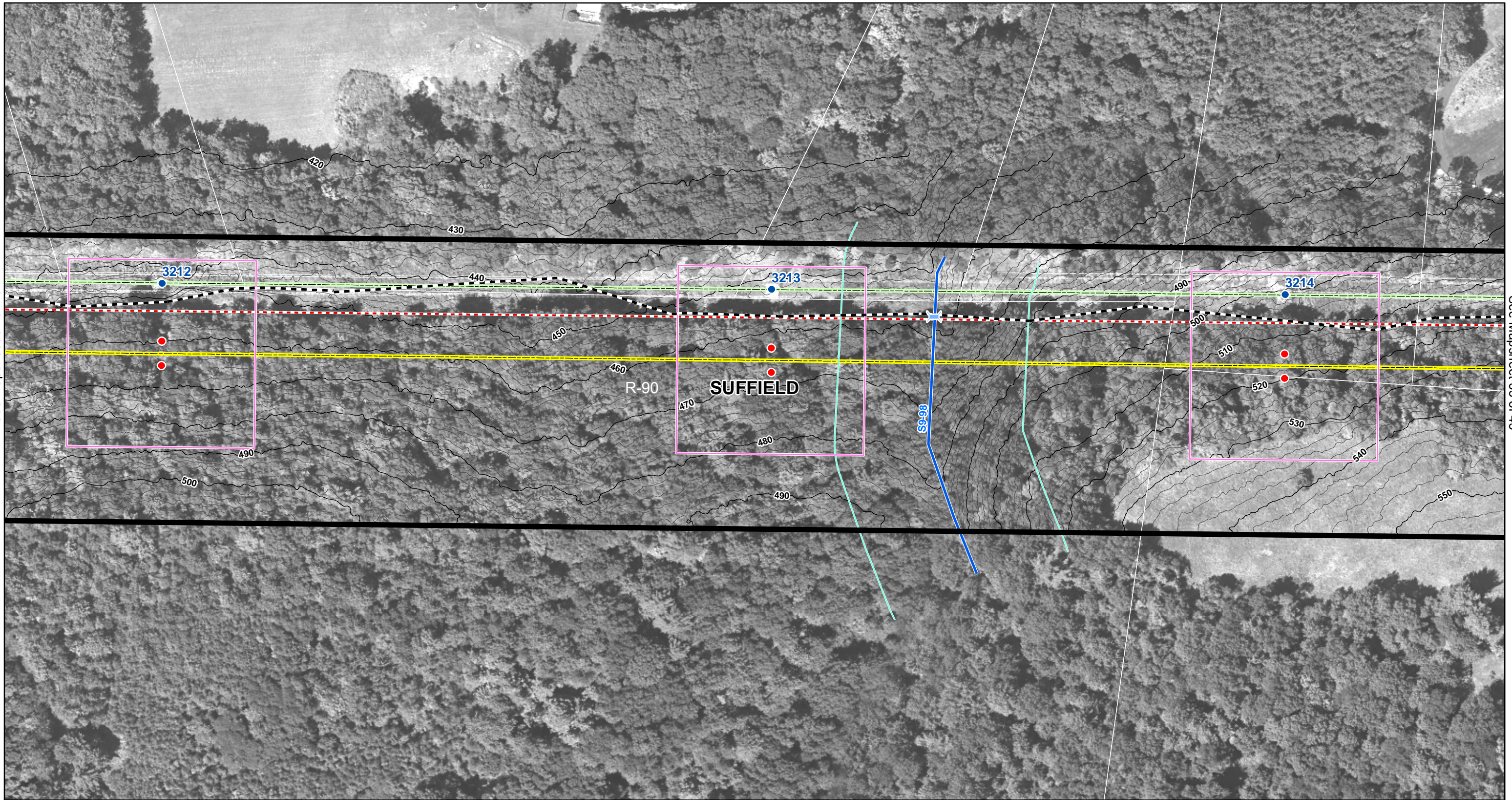
- 30-100 feet

Road Crossings/Major Utility Crossings

- None

See Mapsheet 31 of 45

See Mapsheet 33 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet

0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 32 of 45

Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

MAPSHEET 33 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3215 to 3216
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Residential
- Conservation

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- Mixed hardwood forests varying in age and size

Visual Character

- Forest and residential

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential west of the ROW, and east of structure 3216
- Forest

Wetlands, Watercourses and Waterbodies

- None

Potential Access

- Structures 3215-3216 can be accessed from Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Long, broad hilltops with hills in between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

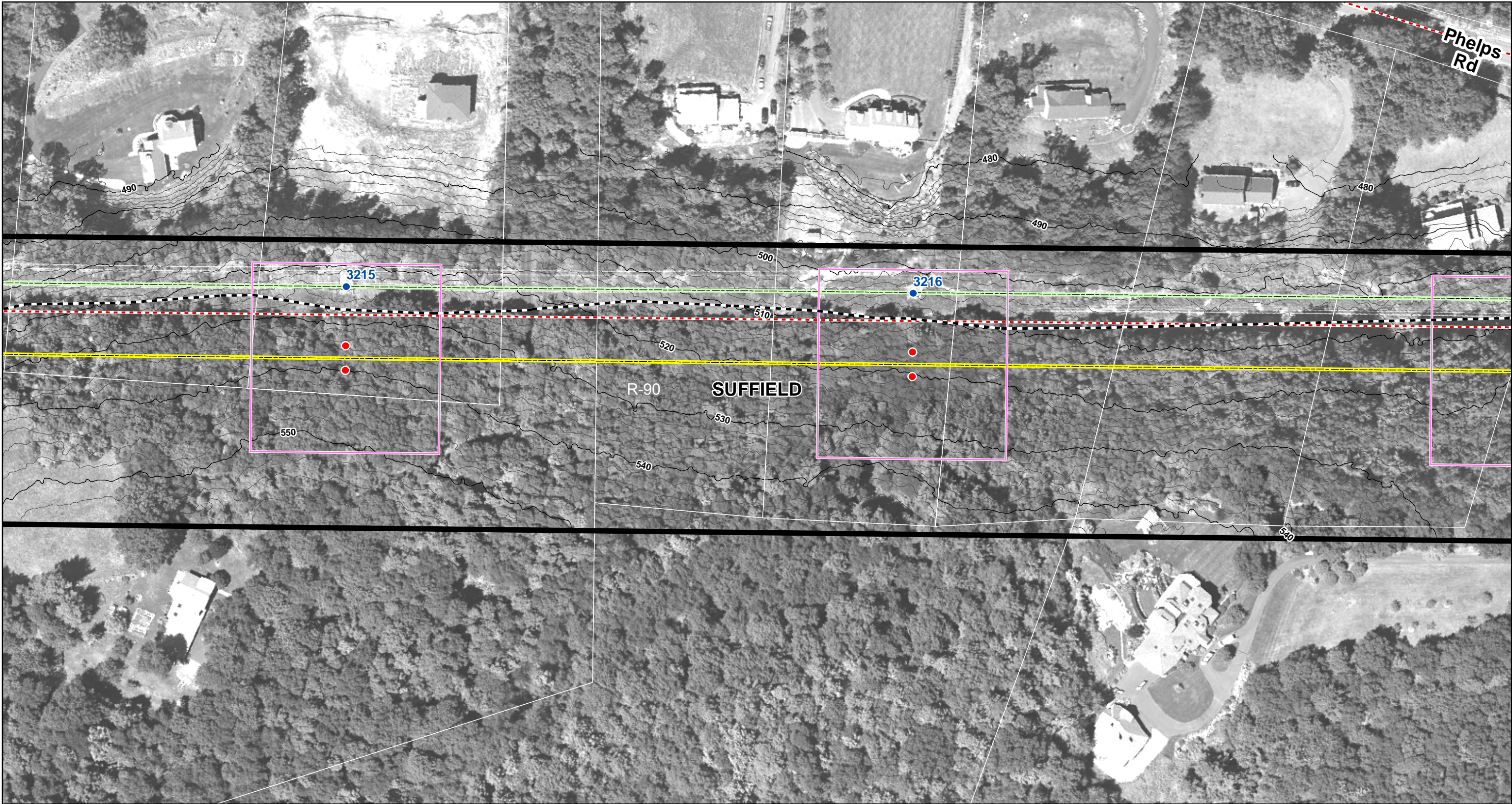
Proposed Additional Cleared Right-of-Way Width

- 30-100 feet

Road Crossings/Major Utility Crossings

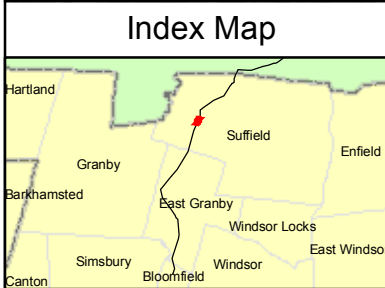
- Private driveway between structures 3215-3216

Note: Underground Line Route Variation description can be found on Mapsheet 22 of 22, Newgate Road Underground Line Route Variation.



See Mapsheet 32 of 45

See Mapsheet 34 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 33 of 45

Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

MAPSHEET 34 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3217 to 3219
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Residential
- Conservation
- Recreational

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential west and south of structure 3217, and northeast of structure 3218
- Forest

Wetlands, Watercourses and Waterbodies

- None

Potential Access

- Structures 3217-3219 can be accessed from Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Flat to hilly

Existing Right-of-Way Width

- 305 feet between structures 3217-3218
- 100 feet between structures 3218-3219

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

- 85-100 feet
- Approximately 4 acres of clearing for a potential transition station associated with the In-ROW Underground Line Route Variations

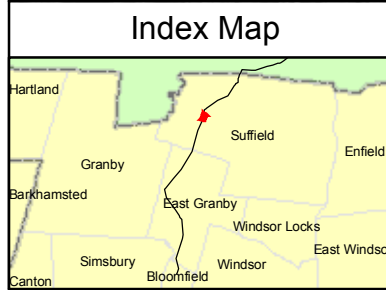
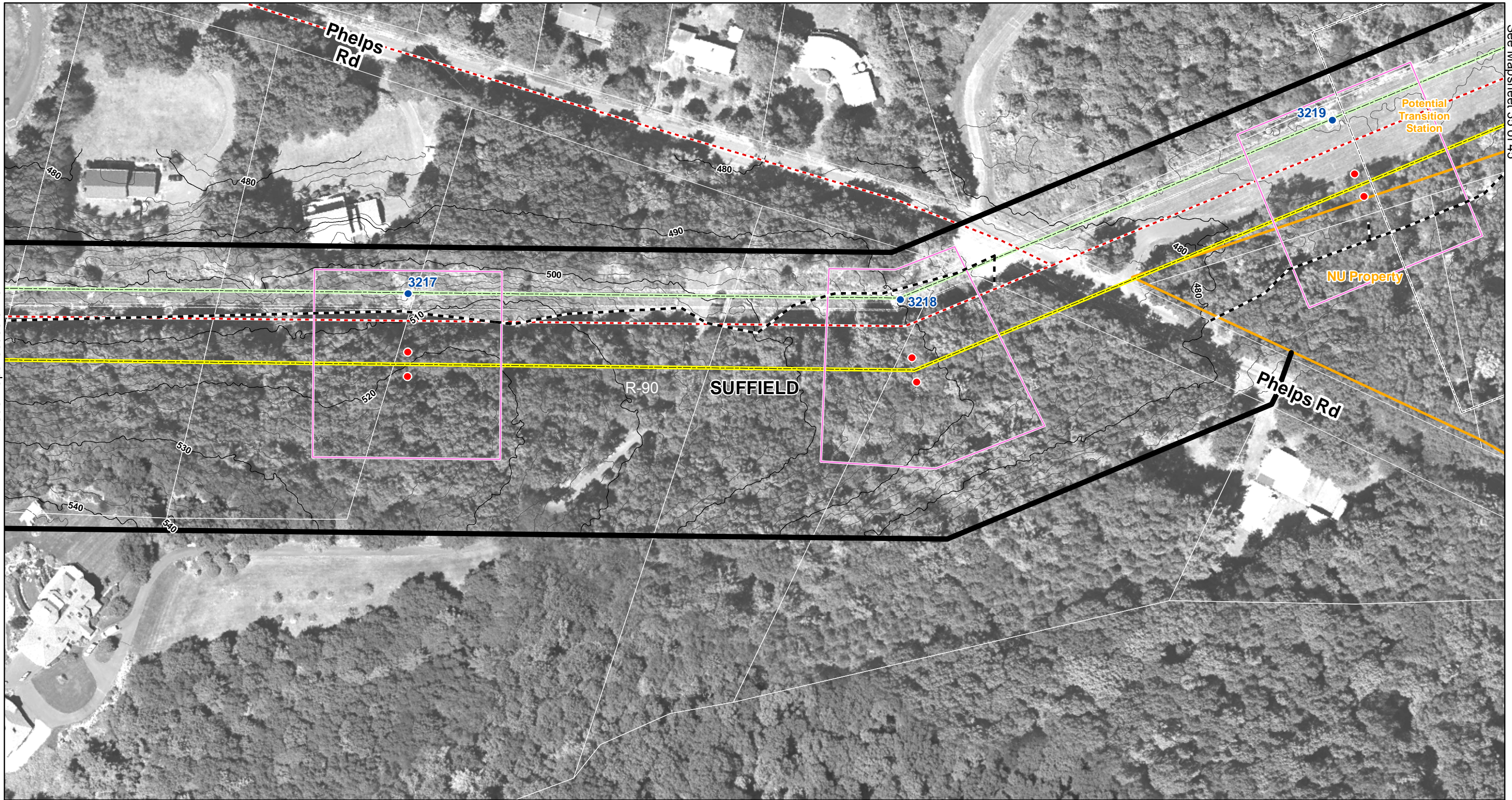
Road Crossings/Major Utility Crossings

- Phelps Road between structures 3218-3219
- Private driveway between structures 3217-3218

Note: Underground Line Route Variation description can be found on Mapsheet 22 of 22, Newgate Road Underground Line Route Variation.

See Mapsheet 33 of 45

See Mapsheet 35 of 45



<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 34 of 45

Connecticut Light & Power
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MAPSHEET 35 of 45:

**Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
And 3.6-Mile & 4.6-Mile In-ROW Underground Line Route Variations
Existing Structure Locations 3219 to 3221
Town of Suffield, CT**

AREA DESCRIPTION

Existing Land Use

- Residential
- Agricultural
- Conservation
- Recreational

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

**RIGHT-OF-WAY DESCRIPTION (Connecticut Portion of the North
Bloomfield to Agawam 345-kV Line Route and 3.6-Mile & 4.6-Mile In-
ROW Underground Line Route Variations)**

Adjacent Land Use

- Residential east and west of structure 3219
- Forest
- Recreational adjacent to and between structures 3219-3221

Wetlands, Watercourses and Waterbodies

- Stream No. S9-99

Potential Access

- Structures 3219-3221 can be accessed from Phelps Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland Forest (in un-cleared portion of right-of-way)

Terrain

- Flat to hilly between structures 3219-3221

Existing Right-of-Way Width

- 100 feet

Proposed Expansion of Right-of-Way Width

- 100 feet of additional right-of-way for approximately 1,000 linear feet beginning near structure 3221

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

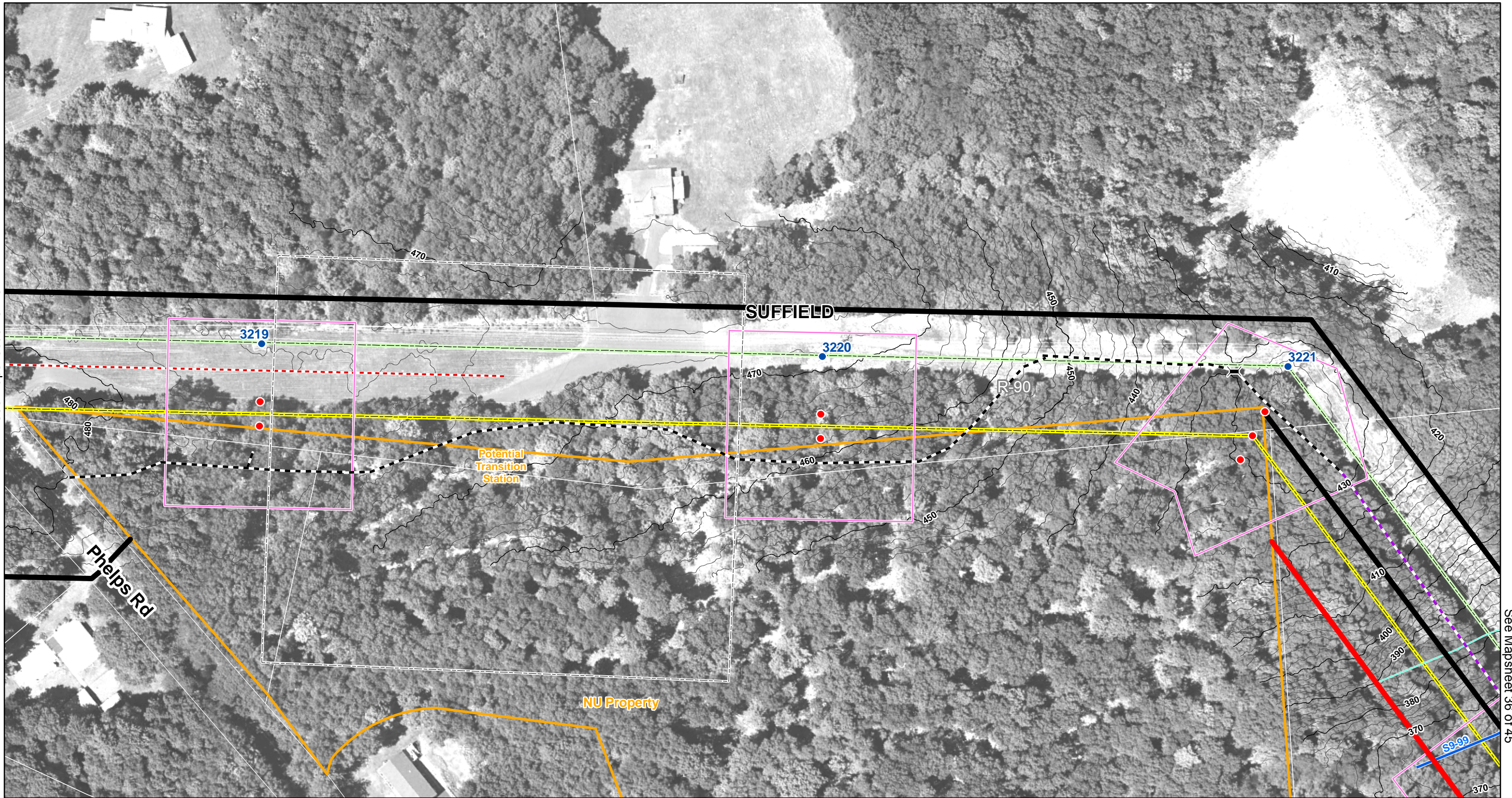
Proposed Additional Cleared Right-of-Way Width

- 85-100 feet
- Approximately 4 acres of clearing for a potential transition station associated with the In-ROW Underground Line Route Variations

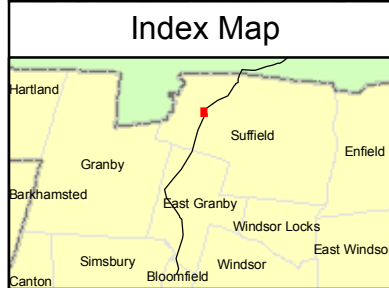
Road Crossings/Major Utility Crossings

- Private driveway crossing north and south of structure 3219

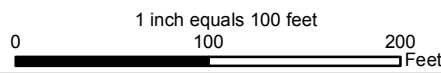
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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route
 3.6-Mile and 4.6-Mile In-ROW Underground Line Route Variations
 Mapsheet 35 of 45

Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Residential
- Municipal
- Recreational

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Forest
- Municipal north of structure 3223
- Recreational west and south of structure 3221

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-261
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands
- Stream No. S9-99

Potential Access

- Structure 3221 can be assessed from Phelps Road
- Structures 3222-3223 can be accessed from State Route 168/Mountain Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Flat to hilly

Existing Right-of-Way Width

- 100 feet between structures 3221-3223
- 305 feet northeast of structure 3223

Proposed Expansion of Right-of-Way Width

- 100 feet of additional right-of-way for approximately 1,000 linear feet beginning near structure 3221 and ending near structure 3223

Existing Cleared/Maintained Right-of-Way Width

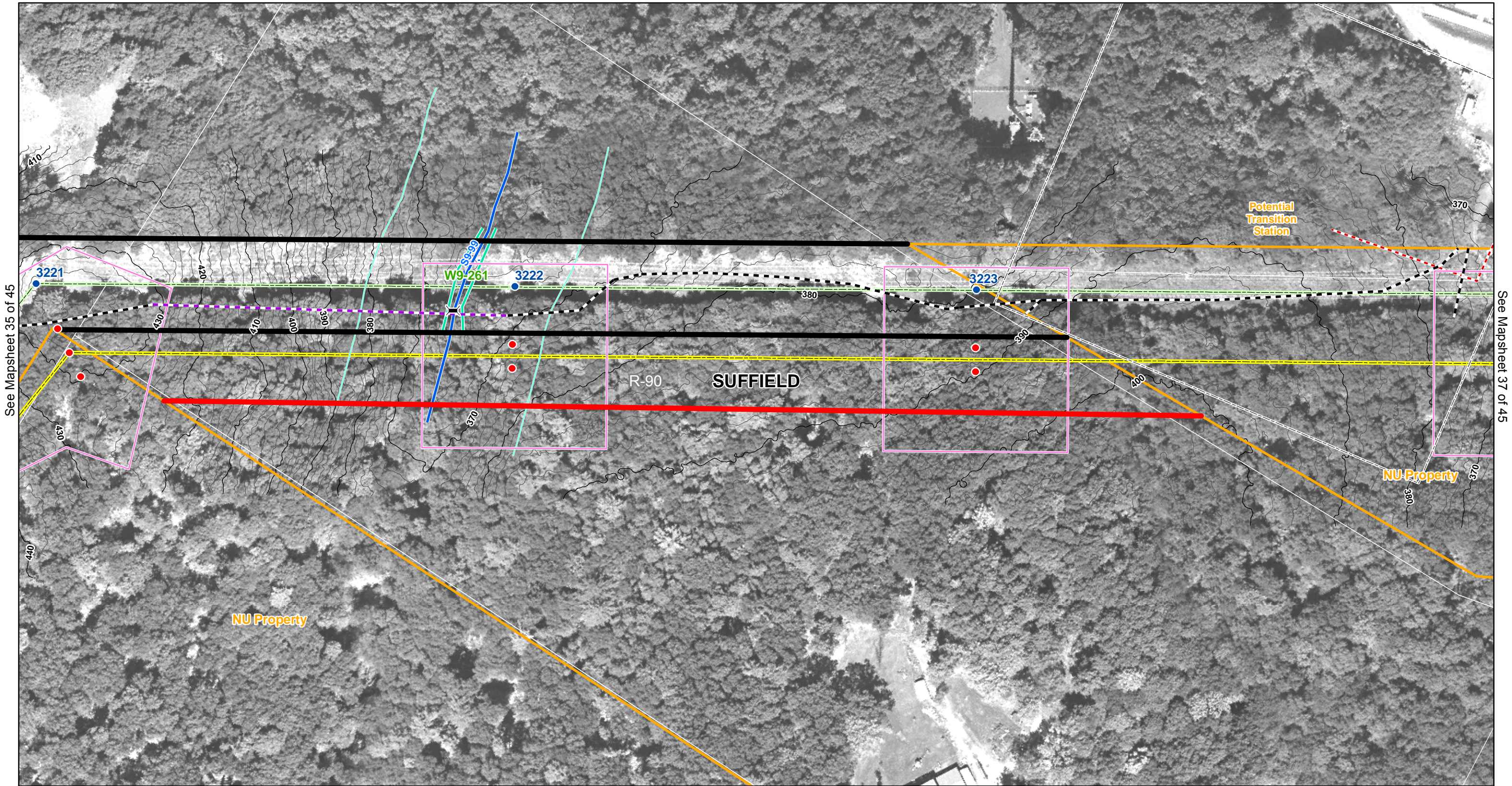
- 75-100 feet

Proposed Additional Cleared Right-of-Way Width

- 85-100 feet

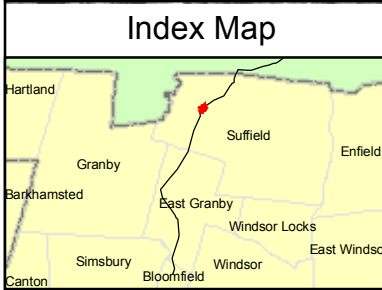
Road Crossings/Major Utility Crossings

- None

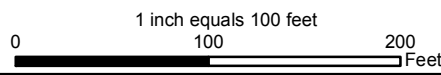


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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
CT DEP 2007; B&McD 2007-2008;
ENSR Survey 2007-2008



Greater Springfield Reliability Project
Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

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Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Residential
- Agricultural
- Municipal

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- CT DEP area(s) of concern for protecting species and natural communities
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Residential adjacent to Mountain Rd
- Forest
- Municipal northwest of structure 3224

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-262
- Wetland Cover Type – Palustrine Forested Wetlands
- Stream No. S9-100

Potential Access

- Structure 3224 can be accessed from State Route 168/Mountain Road
- Structure 3225 can be accessed from North Stone Street

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way), House/Yard

Terrain

- Steep slope

Existing Right-of-Way Width

- 305 feet

Proposed Expansion of Right-of-Way Width

- None

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

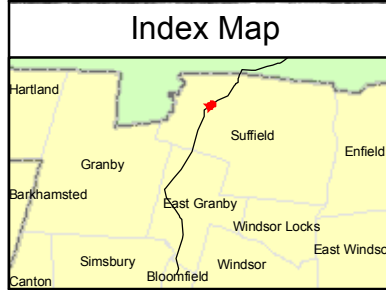
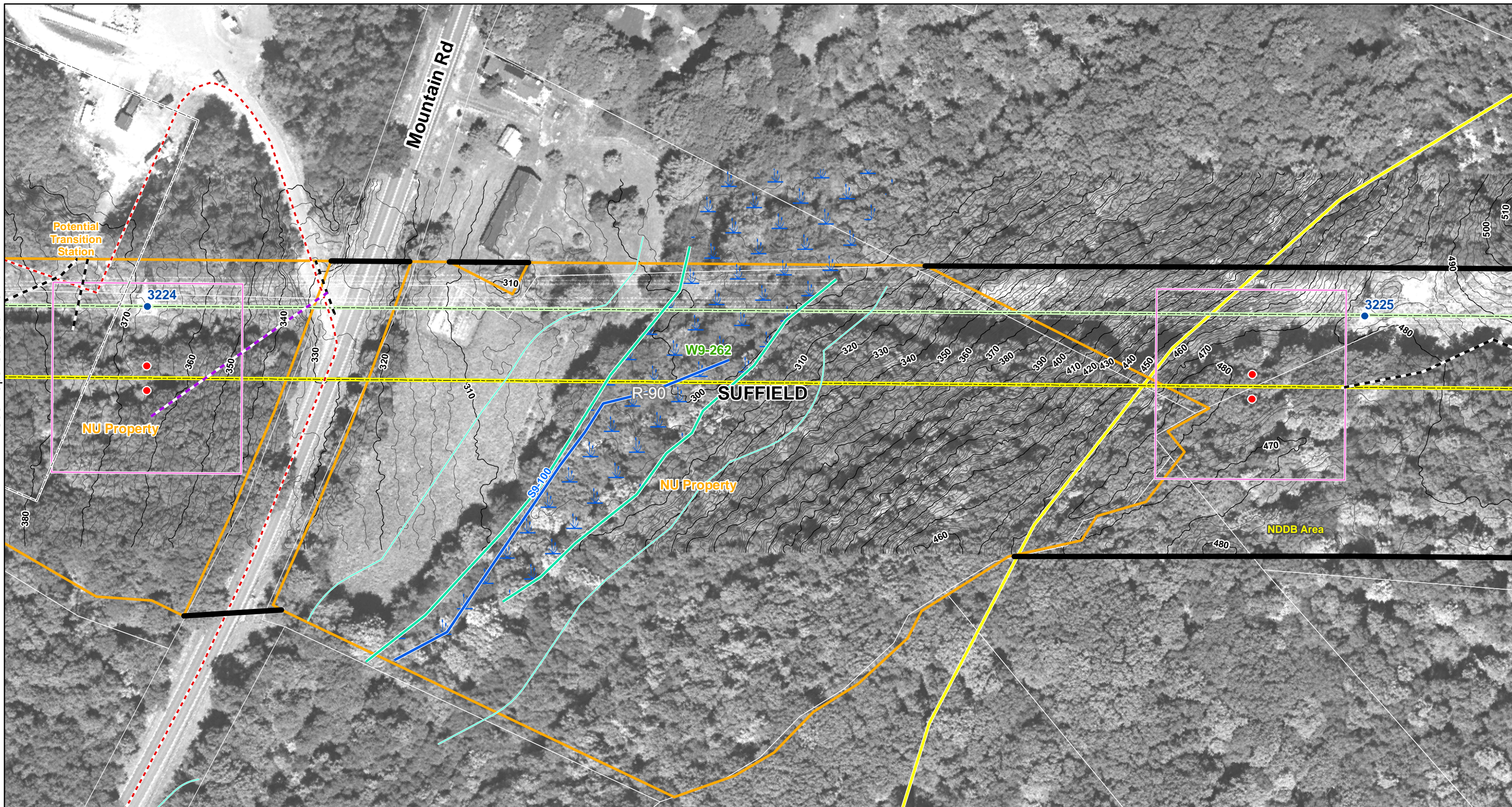
- 85-100 feet

Road Crossings/Major Utility Crossings

- State Route 168/Mountain Road between structures 3224-3225

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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

Mapsheets 37 of 45

Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Agricultural

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- CT DEP area(s) of concern for protecting species and natural communities
- Mixed hardwood forests varying in age and size

Visual Character

- Agricultural and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Forest

Wetlands, Watercourses and Waterbodies

- None

Potential Access

- Structures 3226-3229 can be accessed from North Stone Street

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland Forest (in un-cleared portion of right-of-way)

Terrain

- Steep, descending slope between structures 3226-3229

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

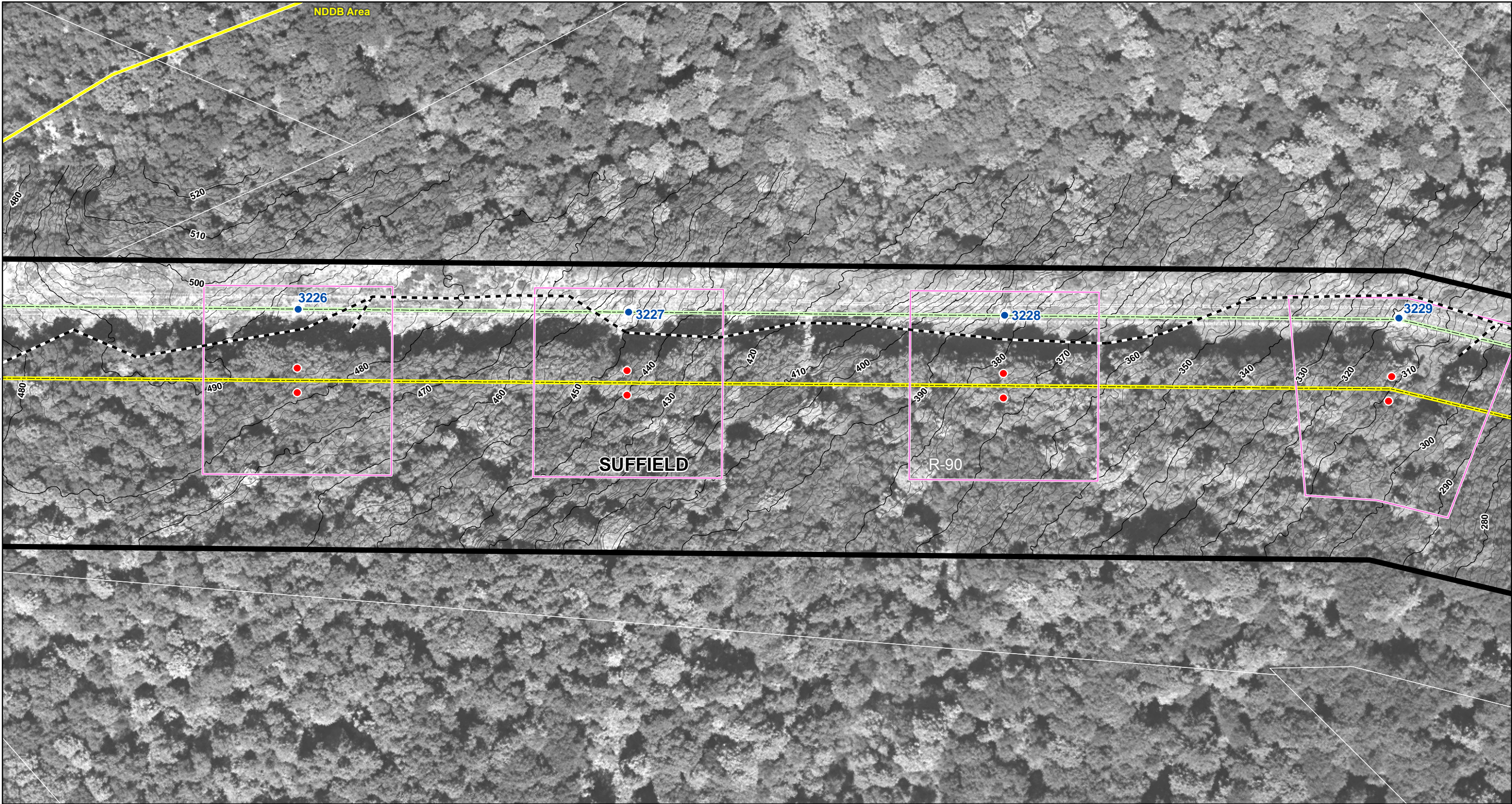
- 100 feet

Proposed Additional Cleared Right-of-Way Width

- 80-110 feet

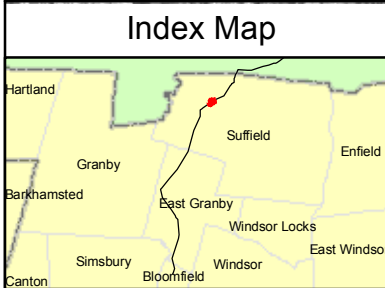
Road Crossings/Major Utility Crossings

- None



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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet

0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

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Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- CT DEP area(s) of concern for protecting species and natural communities
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Forest

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-263
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands
- Stream Nos. S9-101, and S9-102
- Confirmed Vernal Pools

Potential Access

- Structures 3229-3231 can be accessed from North Stone Street

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Steep, descending slope between structures 3229-3230
- Hilly to flat between structures 3230-3231

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

- 80-110 feet

Road Crossings/Major Utility Crossings

- None

NDDB Area

SUFFIELD

R-90

W9-263

3229

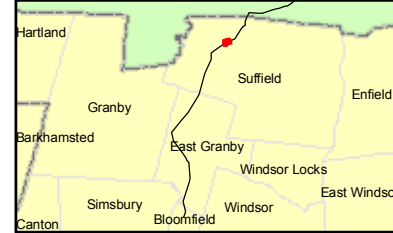
3230

3231

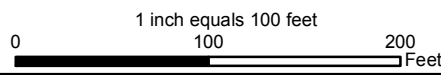
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Index Map



- Existing Culvert
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- Existing Line Structure To Be Removed
- Potential Transition Station
- Structure Location Envelope
- Natural Diversity Area
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- Right-of-Way (Existing)
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- Alternate Access Road
- Preferred Access Road
- 345-kV Underground Variation
- Wetland Boundary
- Wetland/Watercourse Buffer
- Watercourse
- Confirmed Vernal Pool
- Town Line
- Wetland Area
- 100 Year Flood Zone
- Property Line



Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route



Mapsheet 39 of 45

Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- CT DEP area(s) of concern for protecting species and natural communities
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Residential south and east of structures 3232-3233, and northwest of structure 3234
- Forest
- Agricultural

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-264
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands
- Confirmed Vernal Pool

Potential Access

- Structures 3232-3233 can be accessed from North Stone Street
- Structure 3234 can be accessed from either North Stone Street or Colson Street

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way)

Terrain

- Hilly to flat between structures 3232-3234

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

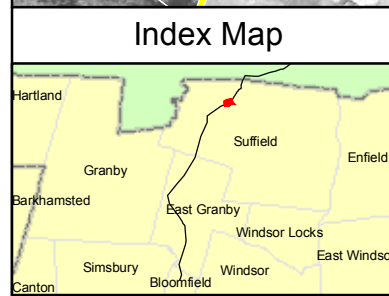
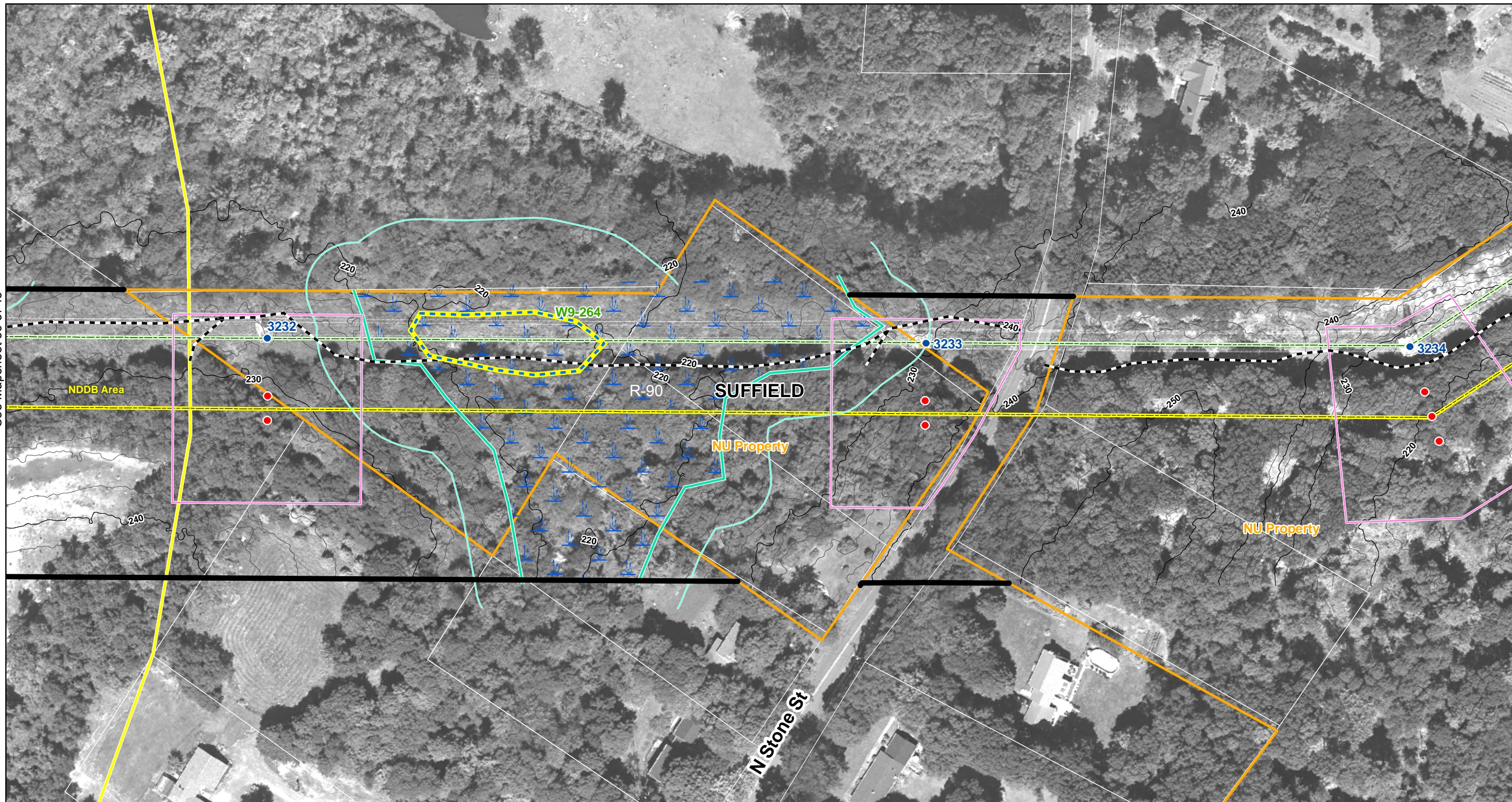
- 80-110 feet

Road Crossings/Major Utility Crossings

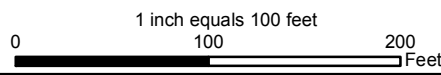
- North Stone Street between structures 3233-3234

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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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Data Source: 2007 Aerial Imagery;
 CT DEP 2007; B&McD 2007-2008;
 ENSR Survey 2007-2008



Greater Springfield Reliability Project
 Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

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Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)
 - Residential (R-45)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Forest
- Agricultural east of structure 3236
- Residential adjacent to structure 3235

Wetlands, Watercourses and Waterbodies

- Wetland No. W9-265
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands
- Confirmed Vernal Pools

Potential Access

- Structures 3234-3236 can be accessed from either North Stone Street or Colson Street

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way), Agricultural

Terrain

- Hilly to flat

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

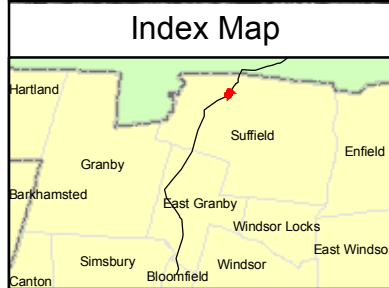
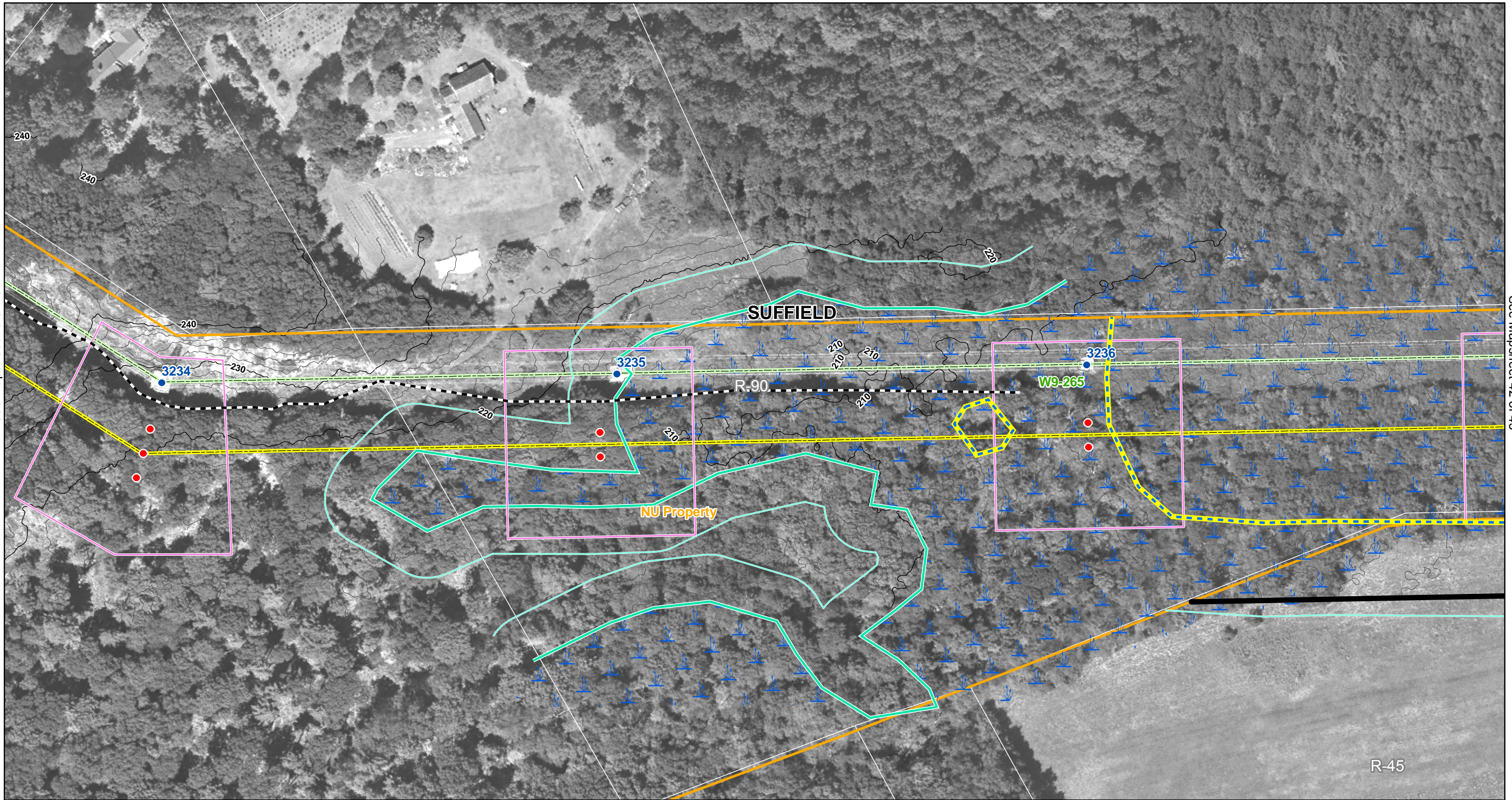
- 80-110 feet

Road Crossings/Major Utility Crossings

- None

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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

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Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-90)
- Zoning (Plan of Development):
 - Residential (R-90)
 - Residential (R-45)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Forest
- Agricultural southeast of structures 3237-3238, and adjacent to and between structures 3238-3239

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-265, and W9-266
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands, Palustrine Emergent Wetlands
- Confirmed Vernal Pool

Potential Access

- Structures 3237-3238 can be accessed from either North Stone Street or Colson Street
- Structure 3239 can be accessed from Colson Street

Right-of-Way Vegetation

- Open Field – Shrub Land, Upland and Wetland Forest (in un-cleared portion of right-of-way), Agricultural

Terrain

- Hilly to flat between structures 3237-3239

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

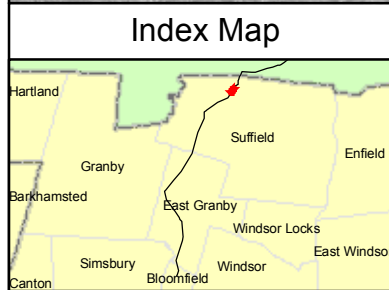
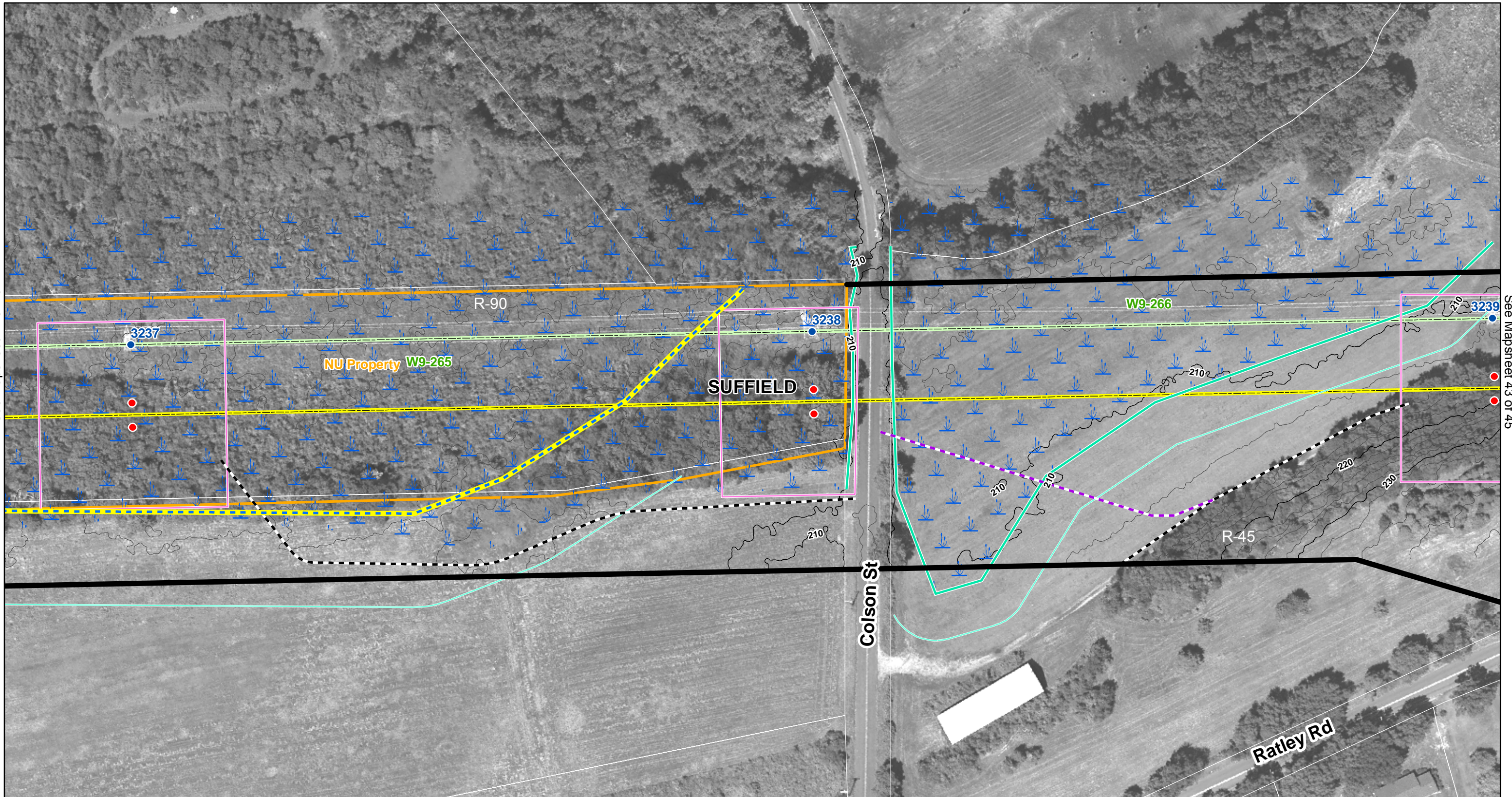
- 80-110 feet

Road Crossings/Major Utility Crossings

- Colson Street between structures 3238-3239

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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

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Connecticut Light & Power
The Northeast Utilities System

Date: September 2008



AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-45 and R-90)
- Zoning (Plan of Development):
 - Residential (R-45 and R-90)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Agricultural west of structures 3239, and 3242
- Residential west of structures 3240-3242
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-266, and W9-267
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Emergent Wetlands

Potential Access

- Structure 3239 can be accessed from Colson street
- Structures 3240-3242 can be accessed from Ratley Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way), Agricultural, House/Yard

Terrain

- Broad and flat between structures

Existing Right-of-Way Width

- 305 feet between structures 3241-3242
- 100 feet at its narrowest point between structures 3239-3241

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Expansion of Right-of-Way Width

- 100 feet wide for approximately 400 linear feet east of Ratley Road

Proposed Additional Cleared Right-of-Way Width

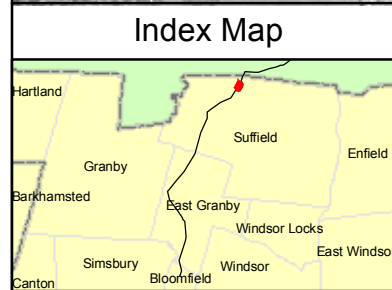
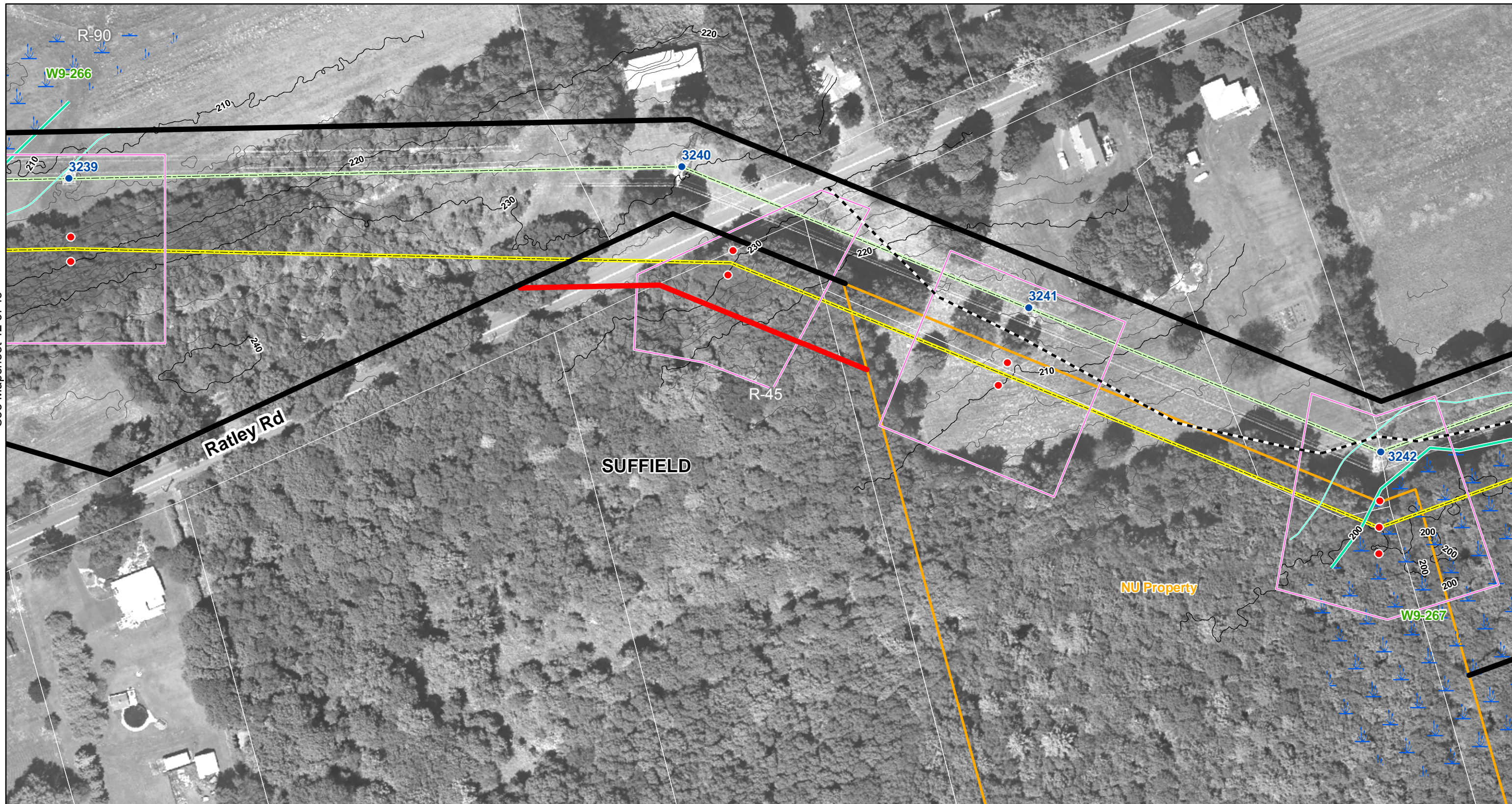
- 25-110 feet

Road Crossings/Major Utility Crossings

- Ratley Road between structures 3240-3241

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<ul style="list-style-type: none"> Existing Culvert Proposed Culvert Proposed 345-kV Line Structure Existing Line Structure to Remain Existing Line Structure To Be Removed 	<ul style="list-style-type: none"> Potential Transition Station Structure Location Envelope Natural Diversity Area Existing Transmission Line Proposed Transmission Line 	<ul style="list-style-type: none"> Right-of-Way (Existing) Right-of-Way (Expanded) Alternate Access Road Preferred Access Road 345-kV Underground Variation 	<ul style="list-style-type: none"> Wetland Boundary Wetland/Watercourse Buffer Watercourse Confirmed Vernal Pool Town Line 	<ul style="list-style-type: none"> Wetland Area 100 Year Flood Zone Property Line
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1 inch equals 100 feet
0 100 200 Feet

Data Source: 2007 Aerial Imagery; CT DEP 2007; B&McD 2007-2008; ENSR Survey 2007-2008

Greater Springfield Reliability Project
Connecticut Portion of the North Bloomfield to Agawam 345-kV Line Route

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Connecticut Light & Power
The Northeast Utilities System

Date: September 2008

AREA DESCRIPTION

Existing Land Use

- Agricultural
- Residential

Future Land Use

- Zoning (current):
 - Residential (R-45)
- Zoning (Plan of Development):
 - Residential (R-45)

Natural Systems

- State/Federal Jurisdictional Wetlands
- Mixed hardwood forests varying in age and size

Visual Character

- Residential, agricultural, and forest

RIGHT-OF-WAY DESCRIPTION

Adjacent Land Use

- Agricultural west of and between structures 3242-3245
- Forest

Wetlands, Watercourses and Waterbodies

- Wetland Nos. W9-267, and W1-1
- Wetland Cover Types – Palustrine Forested Wetlands, Palustrine Scrub – Shrub Wetlands
- Confirmed Vernal Pool

Potential Access

- Structures 3242-3245 can be accessed from Ratley Road

Right-of-Way Vegetation

- Open Field – Shrub, Upland and Wetland Forest (in un-cleared portion of right-of-way), Agricultural

Terrain

- Broad and flat between structures

Existing Right-of-Way Width

- 305 feet

Existing Cleared/Maintained Right-of-Way Width

- 100 feet

Proposed Additional Cleared Right-of-Way Width

- 25-110 feet

Road Crossings/Major Utility Crossings

- None