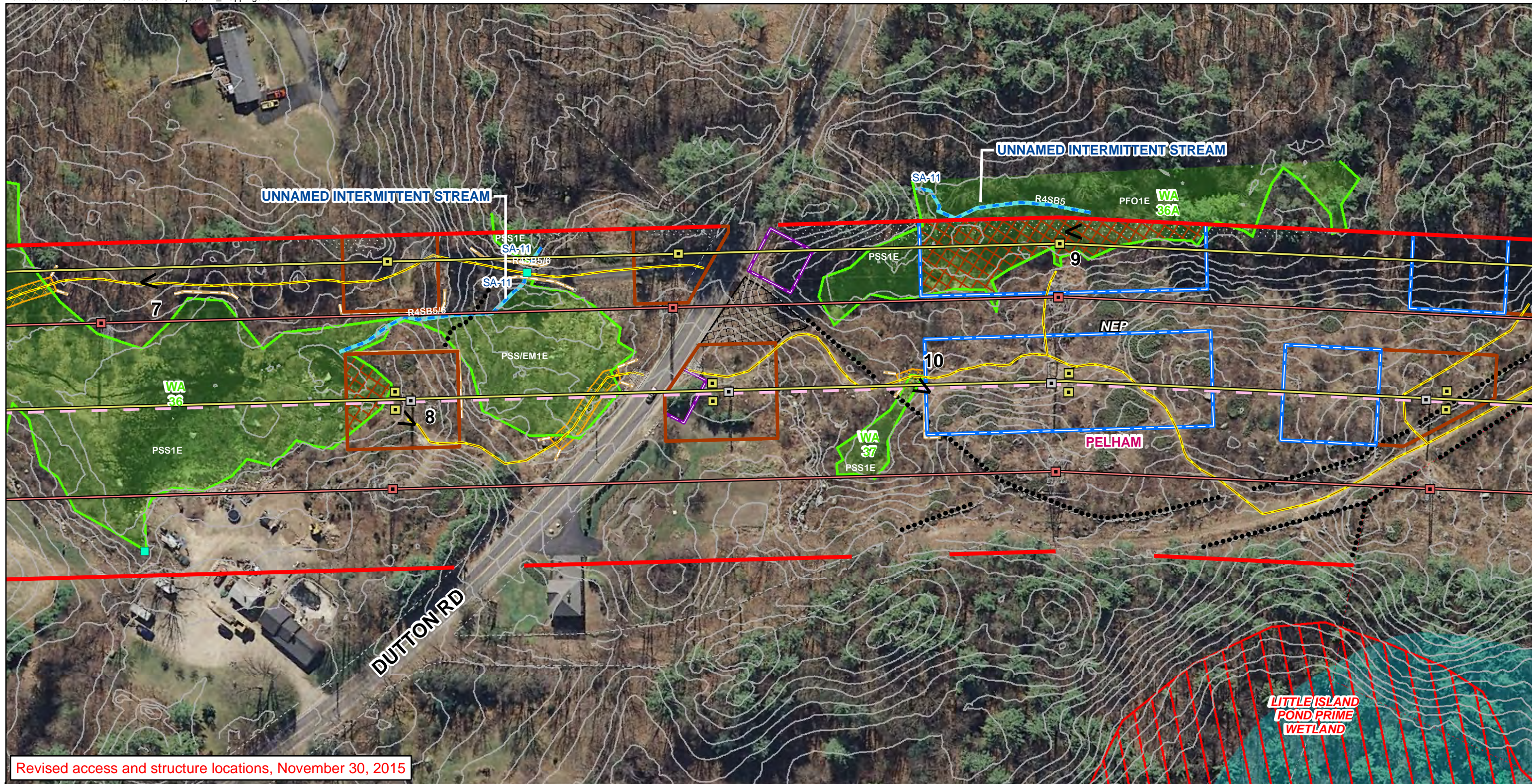


Appendix O-1

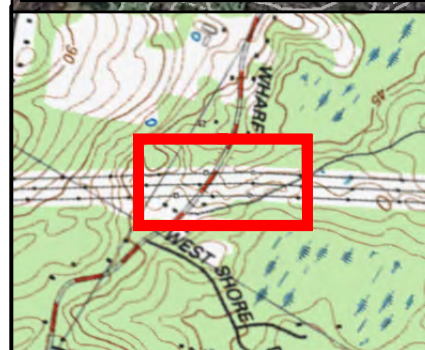
NHDES Alteration of Terrain Permit Application, July 13, 2015

Revised December 23, 2015

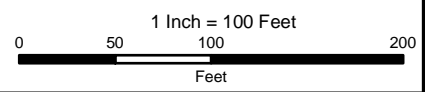




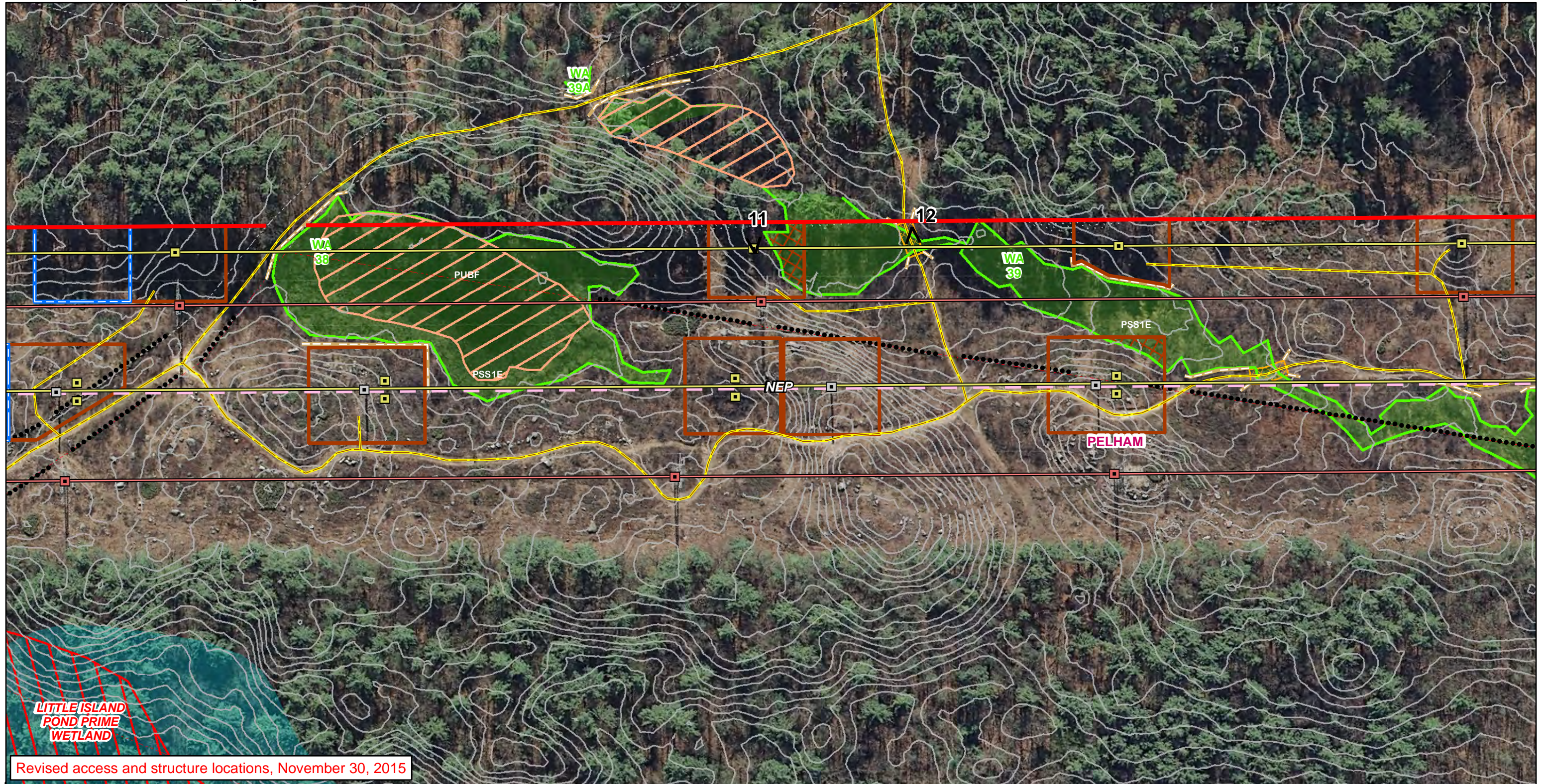
Revised access and structure locations, November 30, 2015



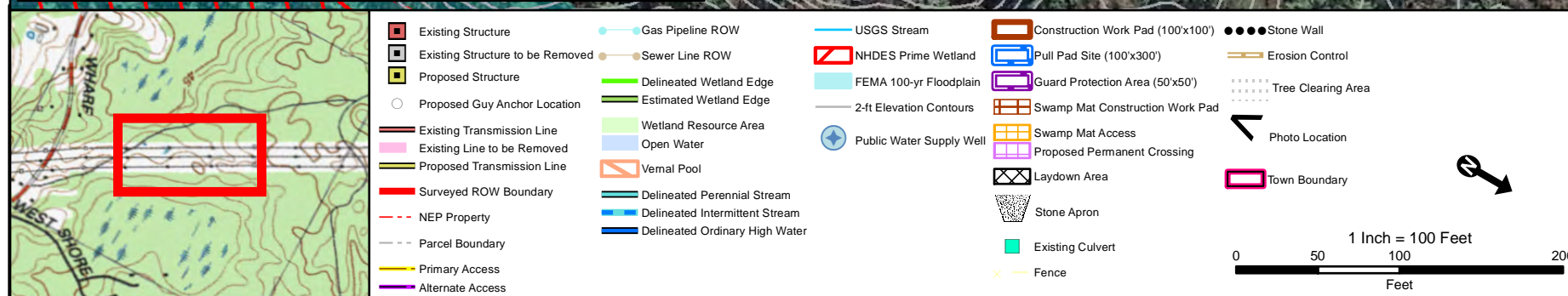
<ul style="list-style-type: none"> Existing Structure Existing Structure to be Removed Proposed Structure Proposed Guy Anchor Location Existing Transmission Line Existing Line to be Removed Proposed Transmission Line Surveyed ROW Boundary NEP Property Parcel Boundary Primary Access Alternate Access 	<ul style="list-style-type: none"> Gas Pipeline ROW Sewer Line ROW Delineated Wetland Edge Estimated Wetland Edge Wetland Resource Area Open Water Vernal Pool Delineated Perennial Stream Delineated Intermittent Stream Delineated Ordinary High Water 	<ul style="list-style-type: none"> USGS Stream NHDES Prime Wetland FEMA 100-yr Floodplain 2-ft Elevation Contours Public Water Supply Well Construction Work Pad (100'x100') Pull Pad Site (100'x300') Guard Protection Area (50'x50') Swamp Mat Construction Work Pad Swamp Mat Access Proposed Permanent Crossing Laydown Area Stone Apron Existing Culvert Fence 	<ul style="list-style-type: none"> Stone Wall Erosion Control Tree Clearing Area Photo Location Town Boundary
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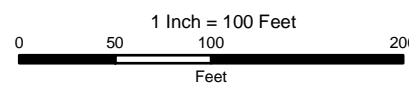
Alteration of Terrain Permitting Plans
 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
 Scobie Pond 345 kV Substation NH

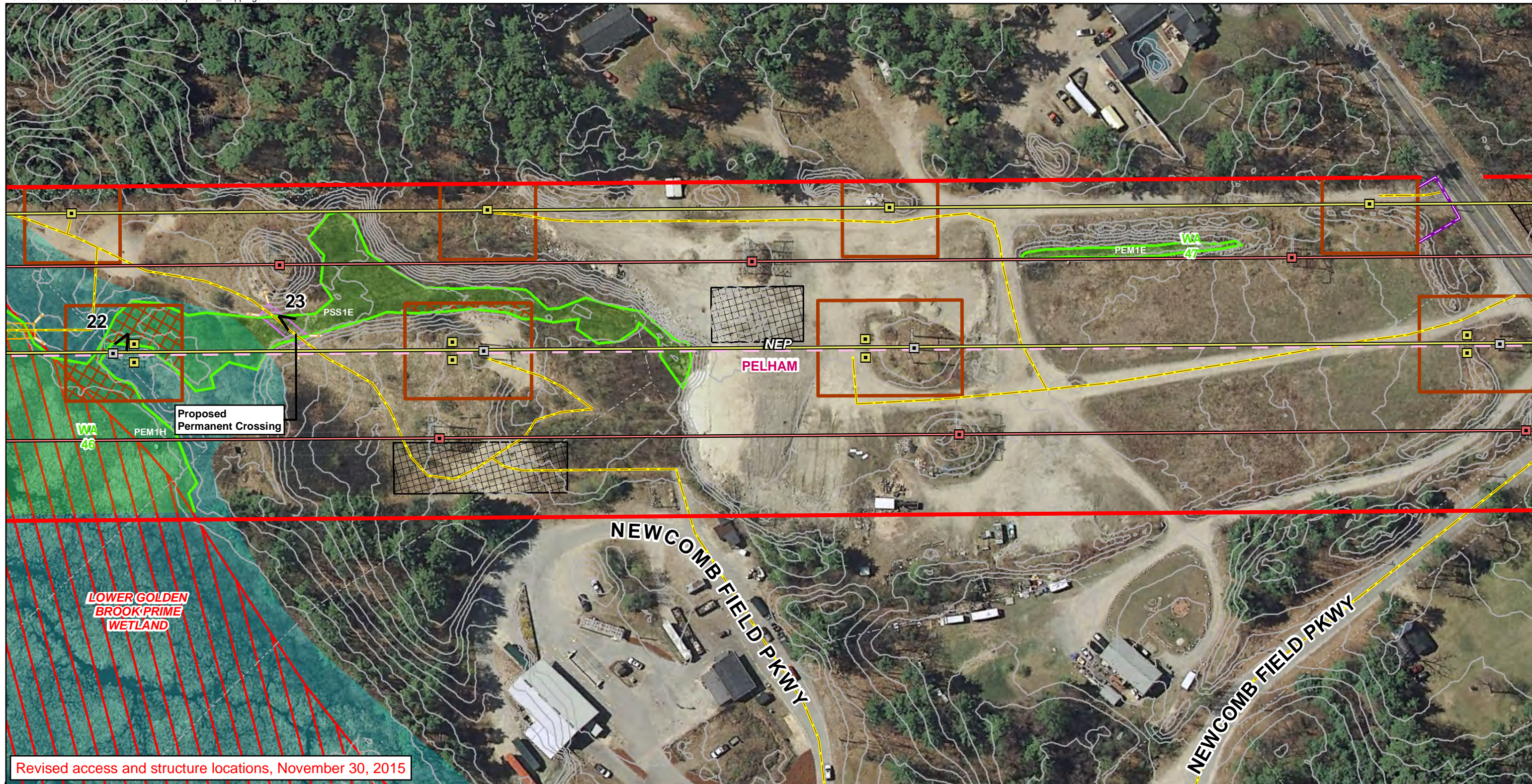


Revised access and structure locations, November 30, 2015

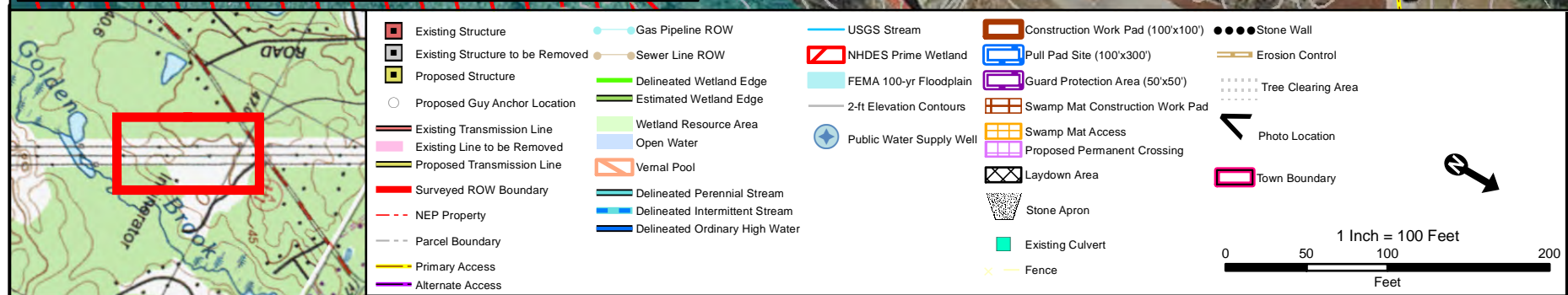


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 Merrimack Valley Reliability Project
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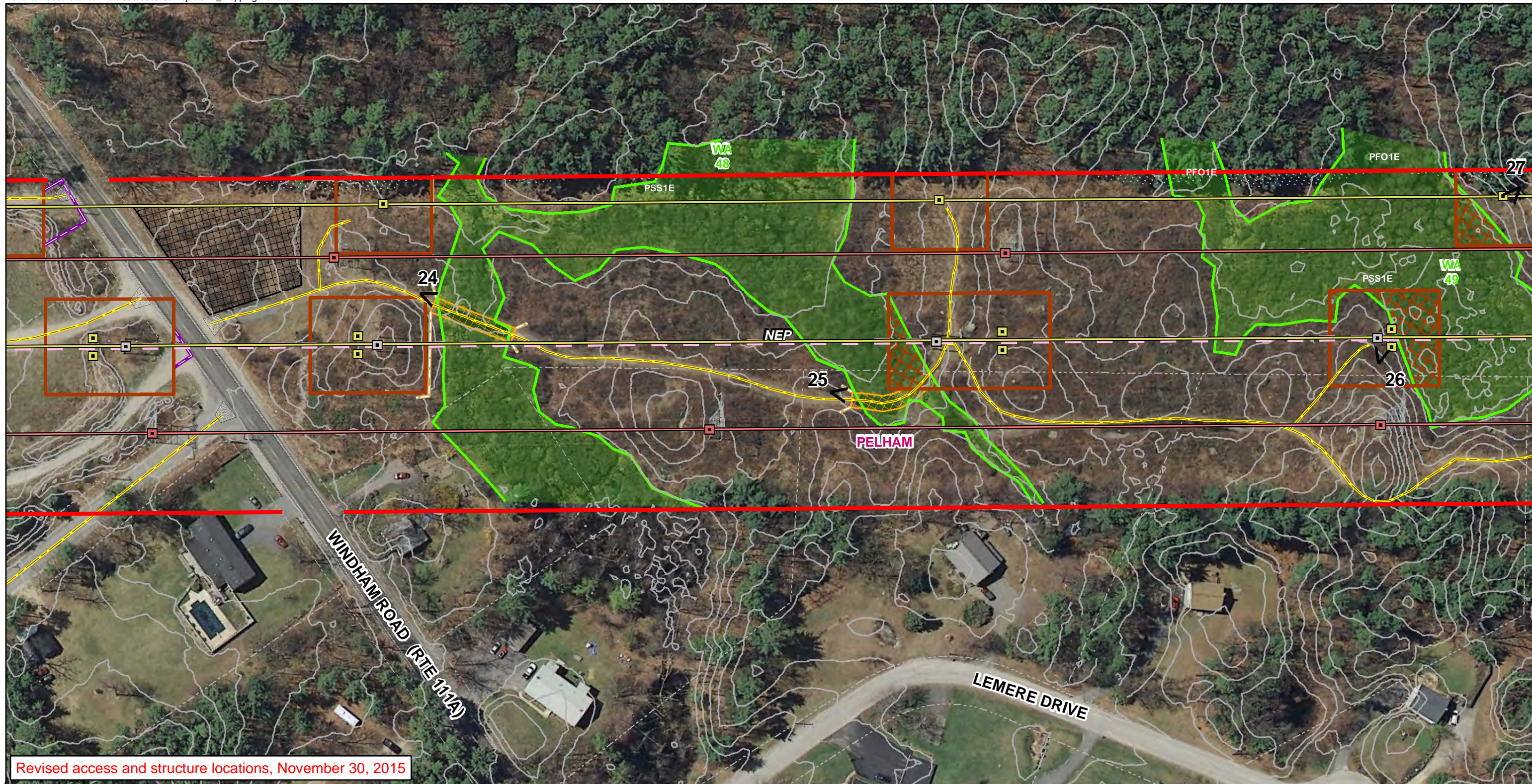


Revised access and structure locations, November 30, 2015



Alteration of Terrain Permitting Plans
 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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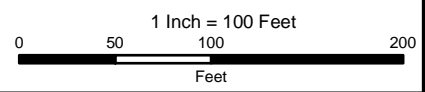




Revised access and structure locations, November 30, 2015

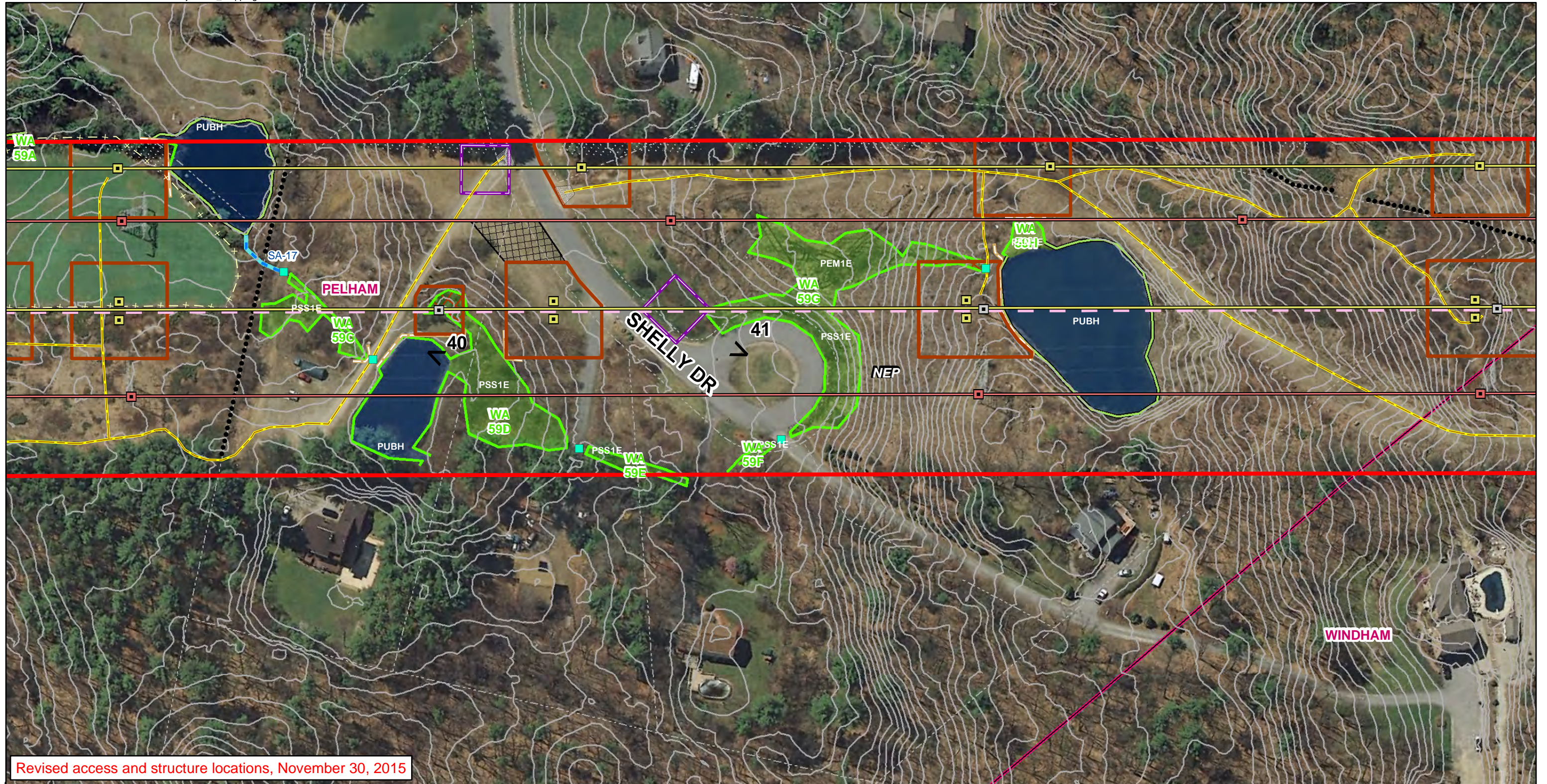


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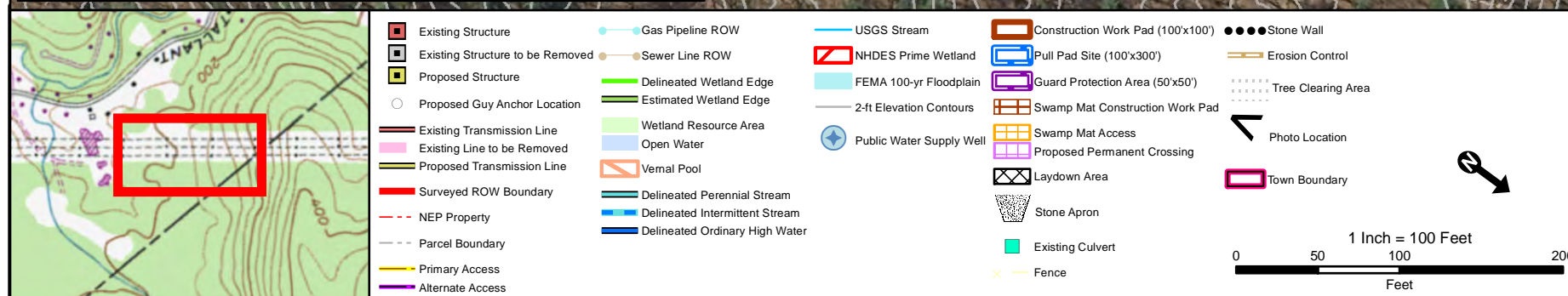


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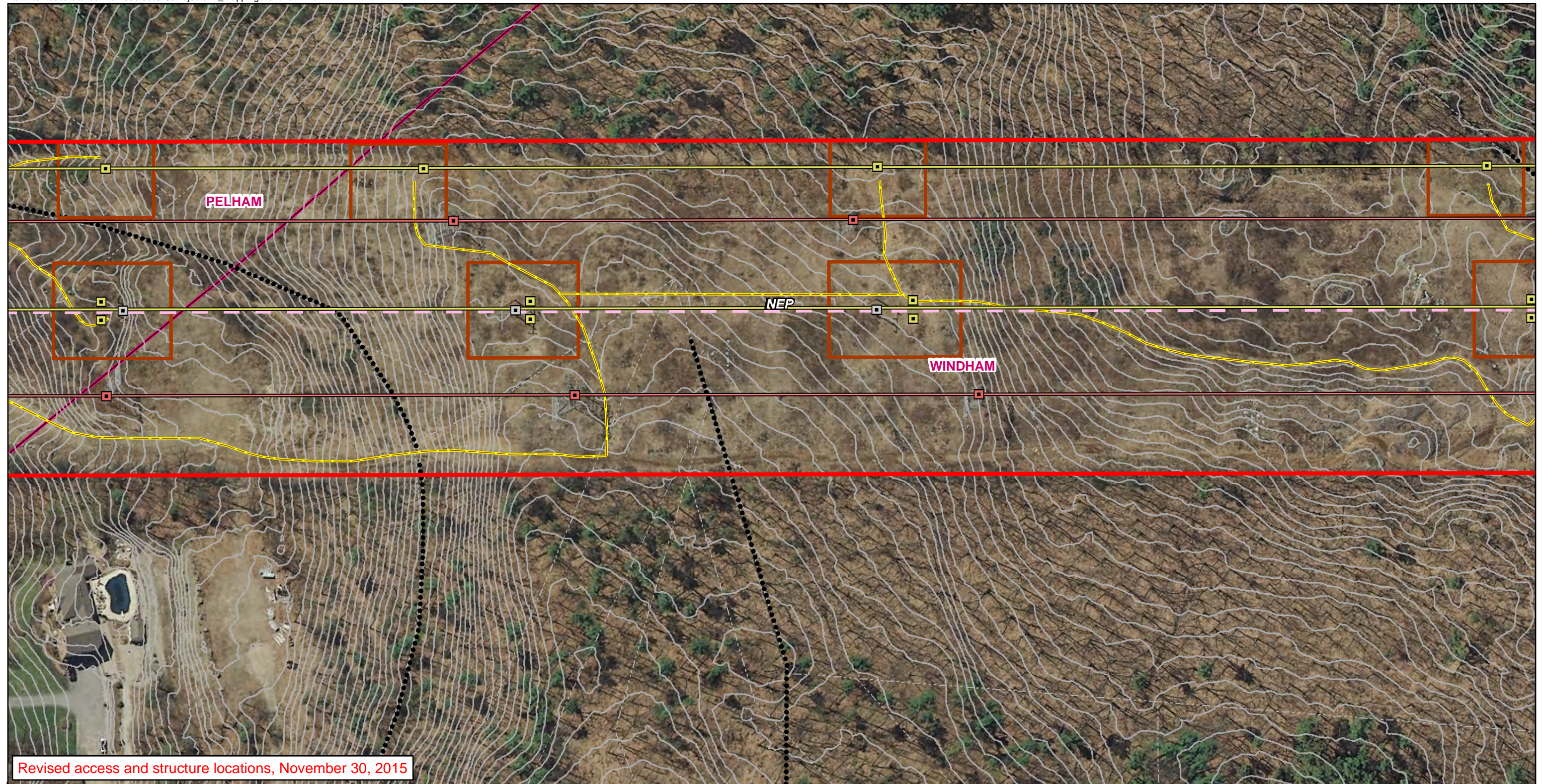


Revised access and structure locations, November 30, 2015

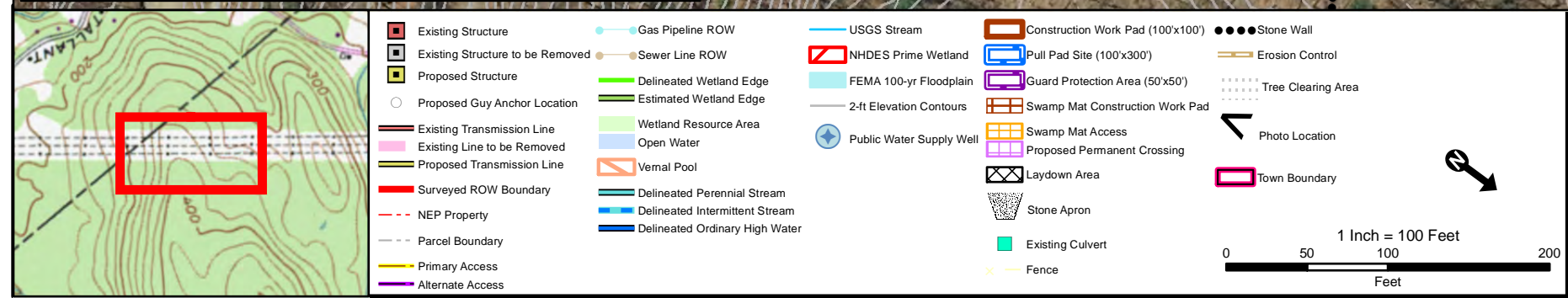


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 Merrimack Valley Reliability Project
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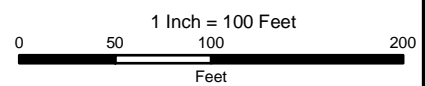


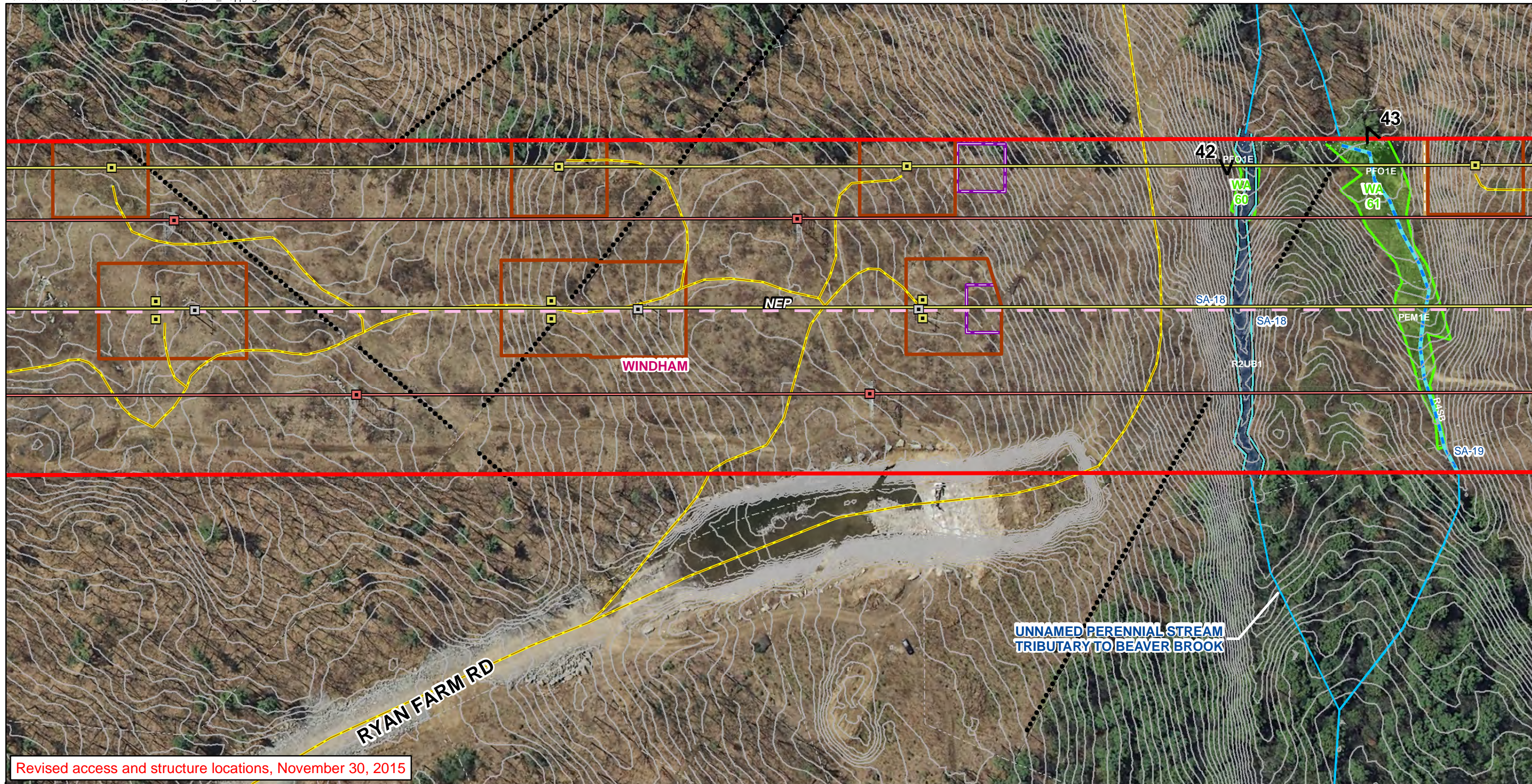
Revised access and structure locations, November 30, 2015



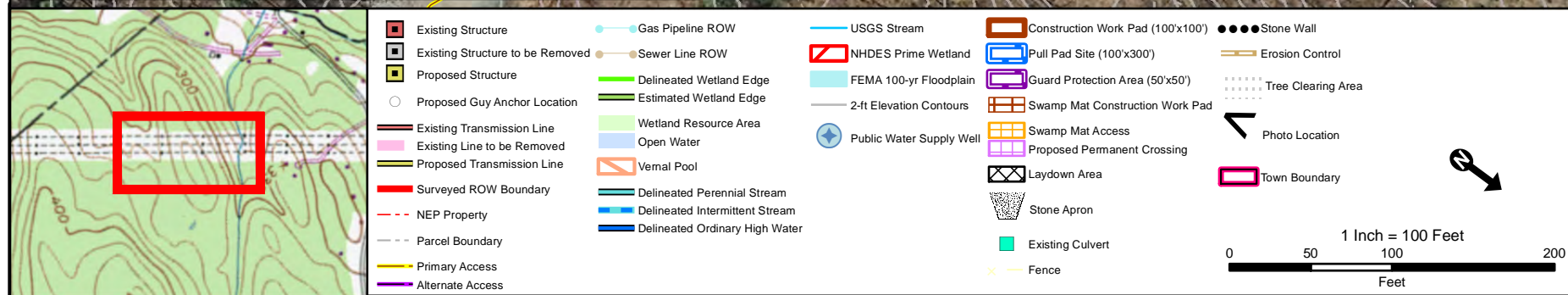
Alteration of Terrain Permitting Plans
 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
 Scobie Pond 345 kV Substation NH

Source:
 NGRID, Black & Veatch, VHB,
 Beals & Thomas, Eversource, Normandeau

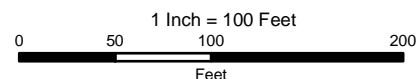


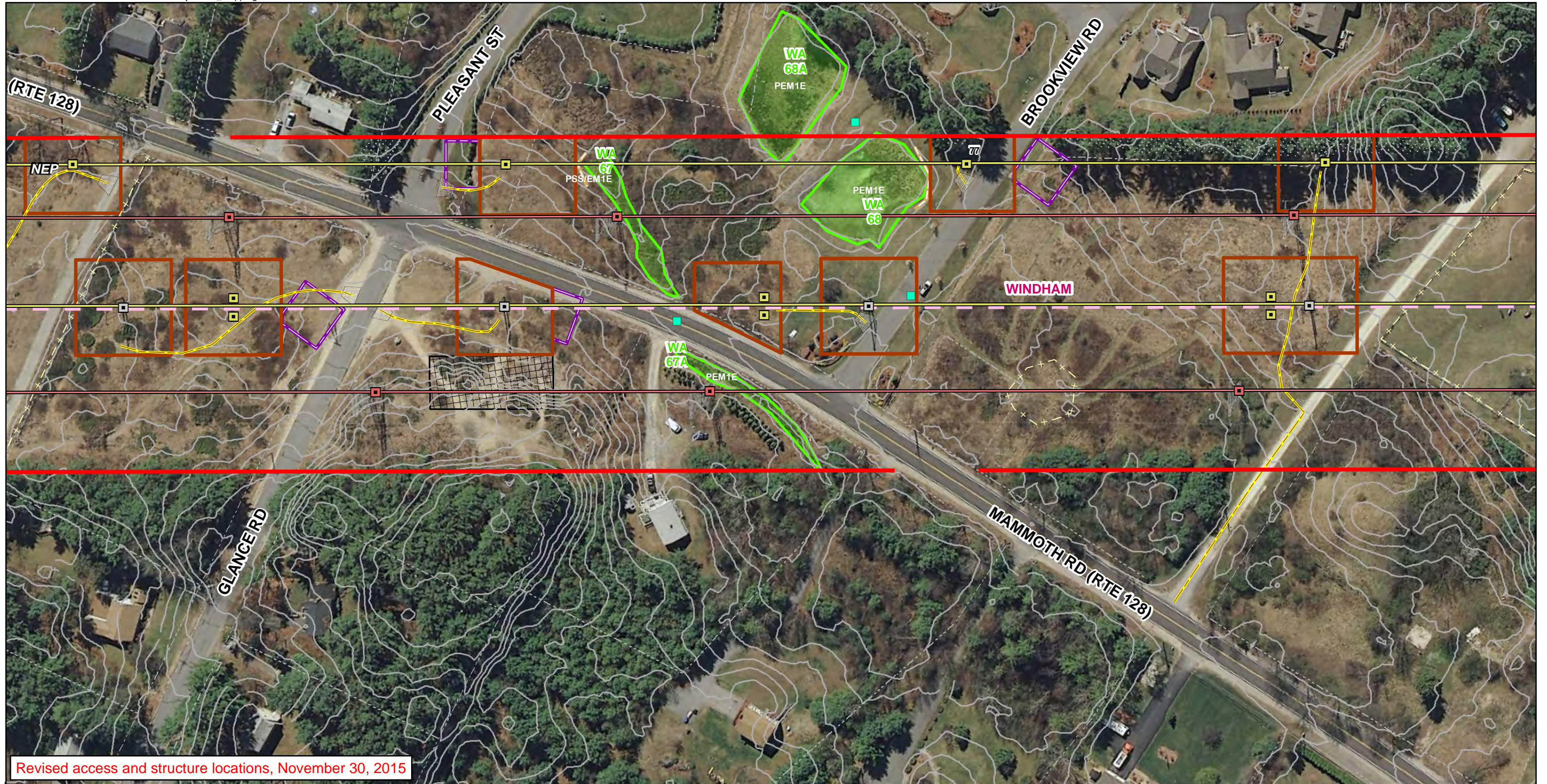


Revised access and structure locations, November 30, 2015



Alteration of Terrain Permitting Plans
 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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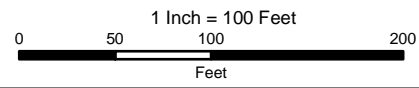




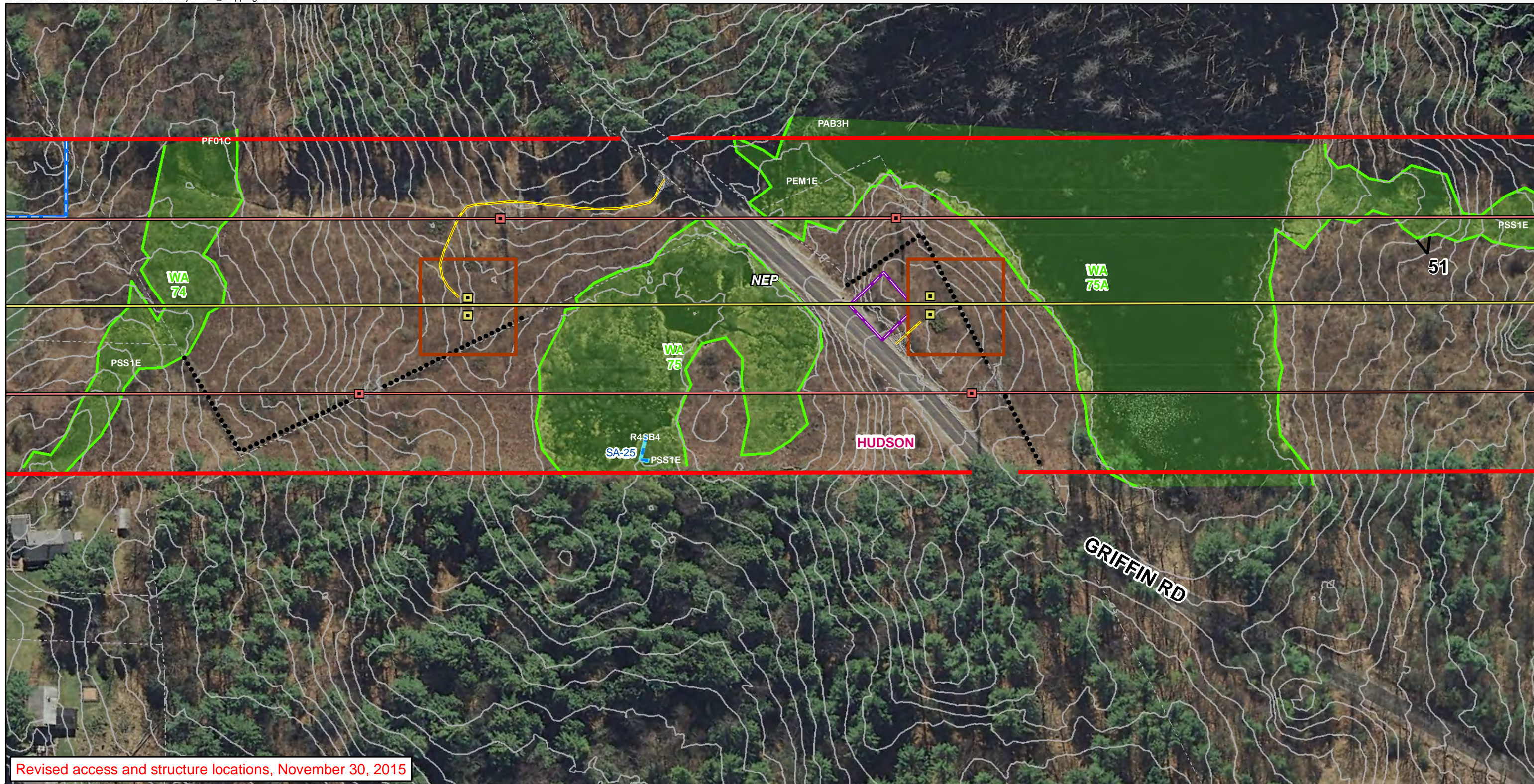
Revised access and structure locations, November 30, 2015



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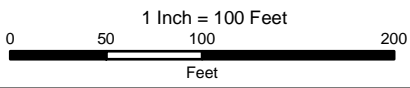
Alteration of Terrain Permitting Plans
 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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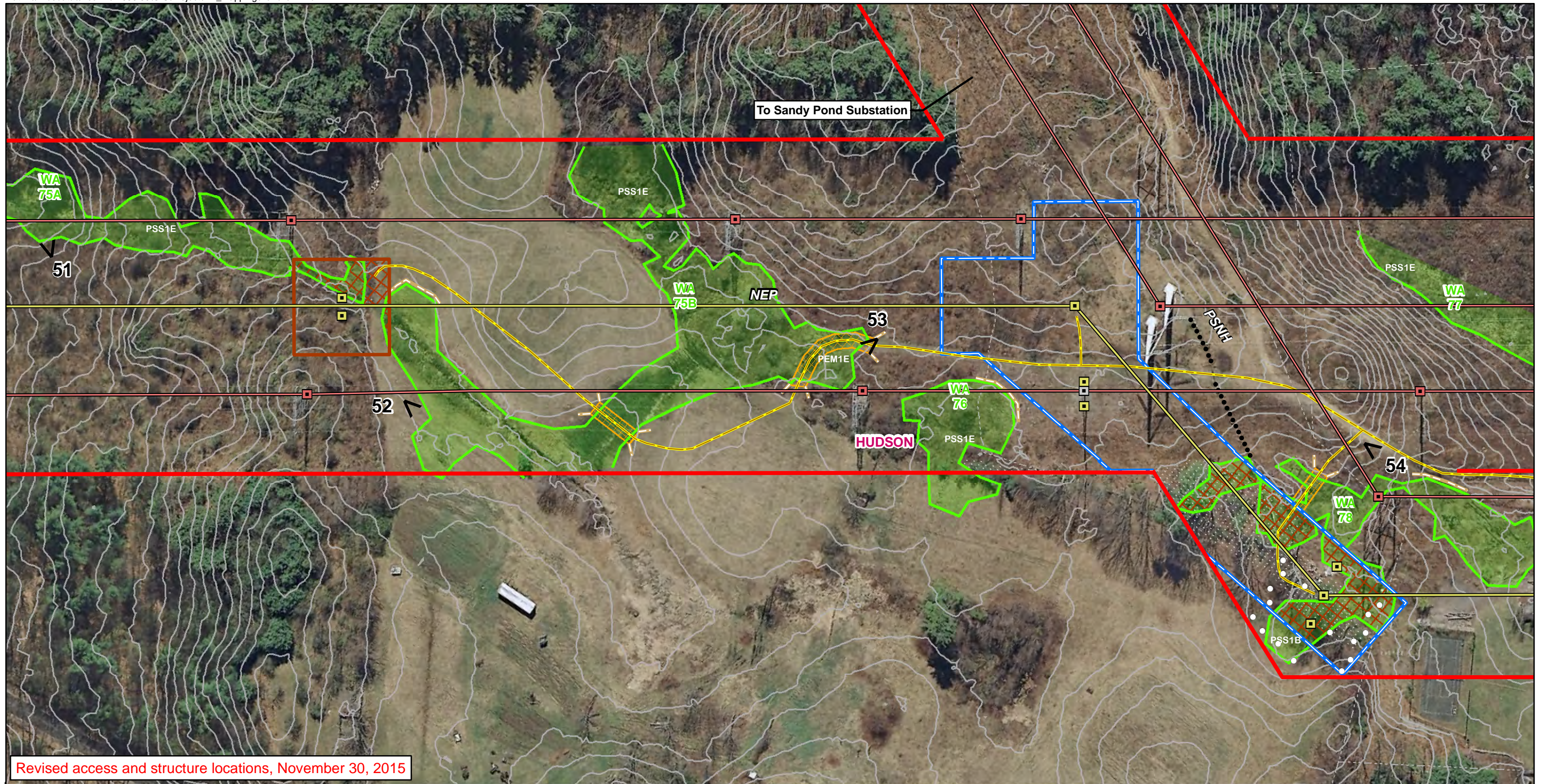
Revised access and structure locations, November 30, 2015



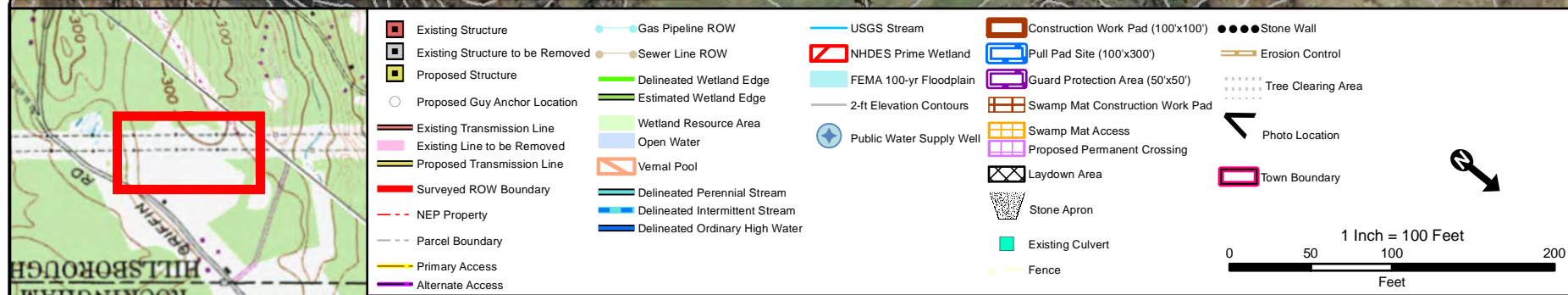
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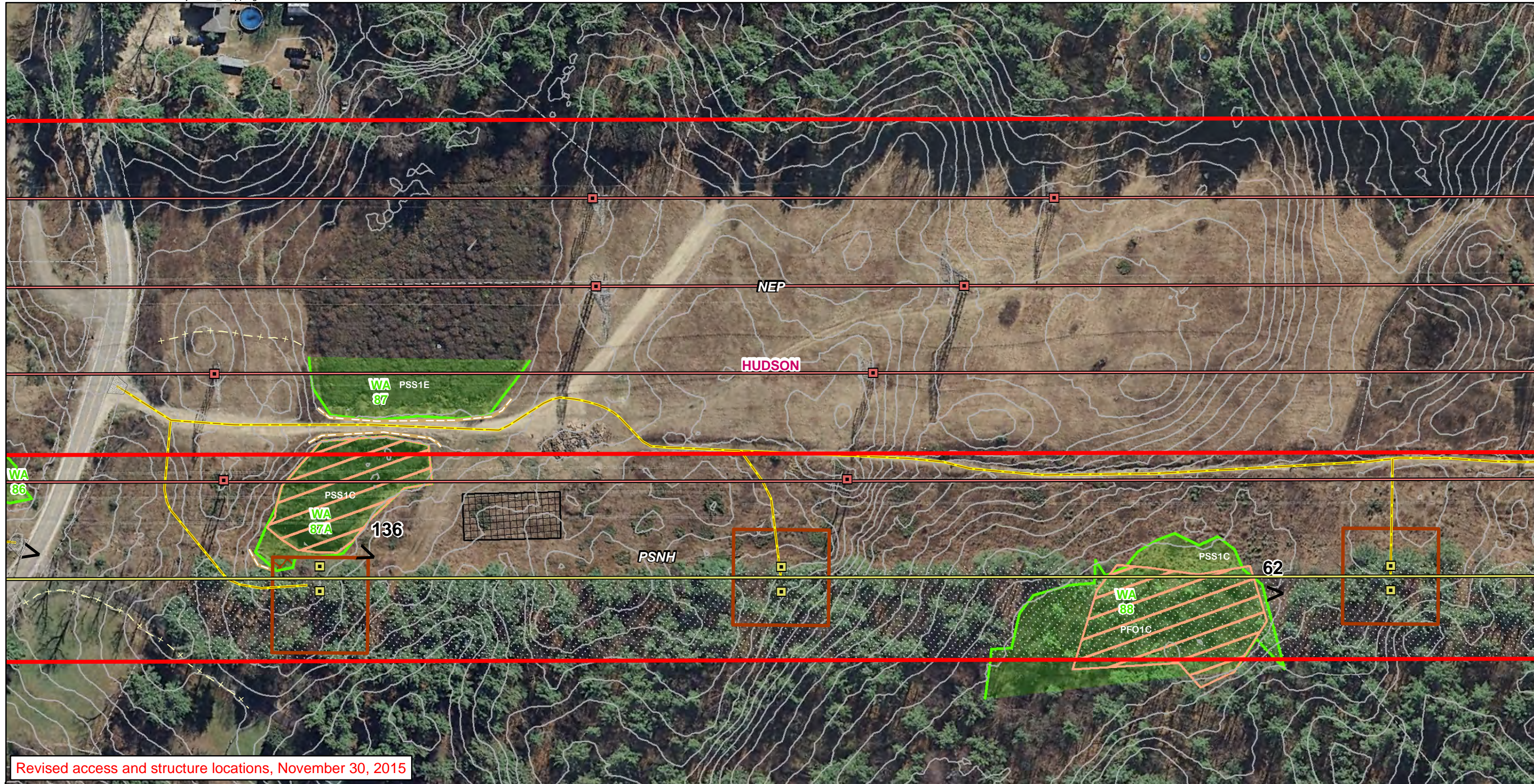
Alteration of Terrain Permitting Plans
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Tewksbury 22A Substation MA to
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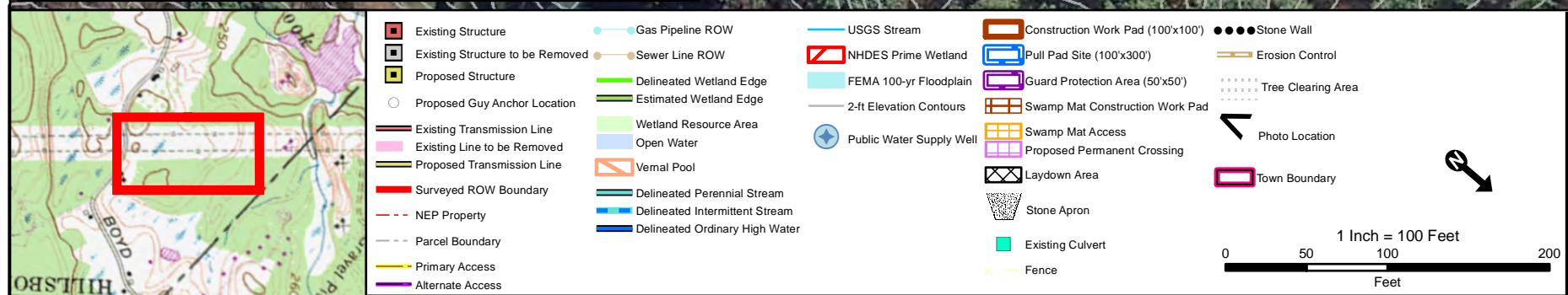
Revised access and structure locations, November 30, 2015



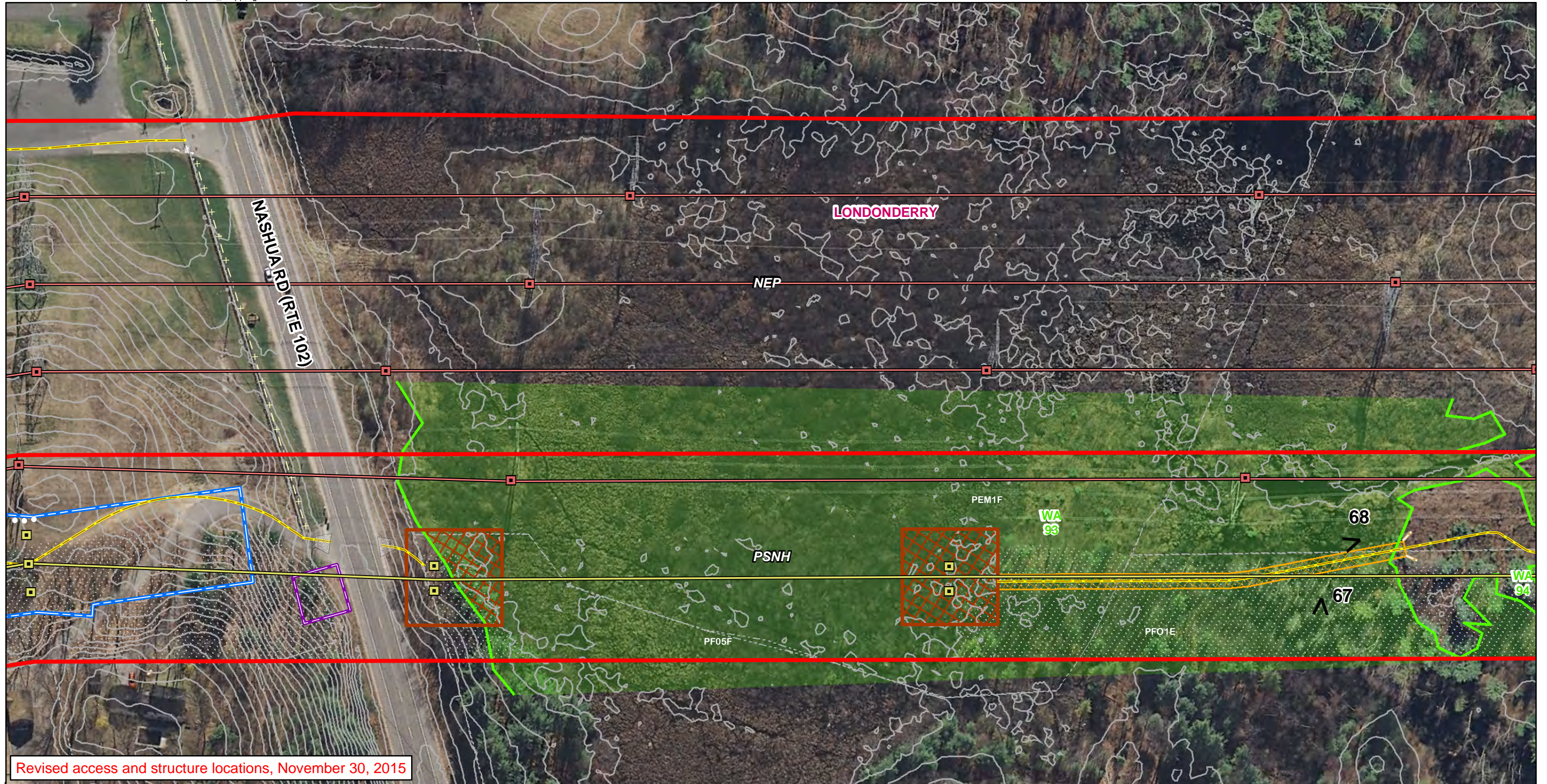
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 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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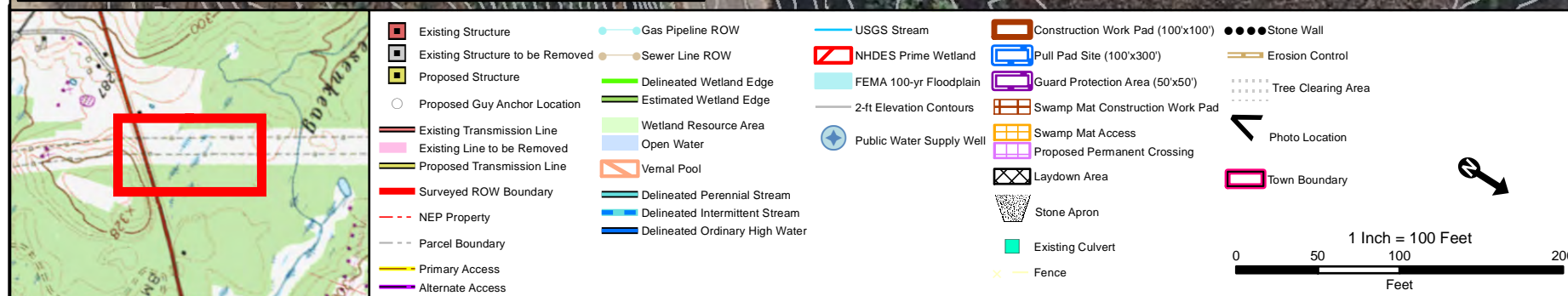
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 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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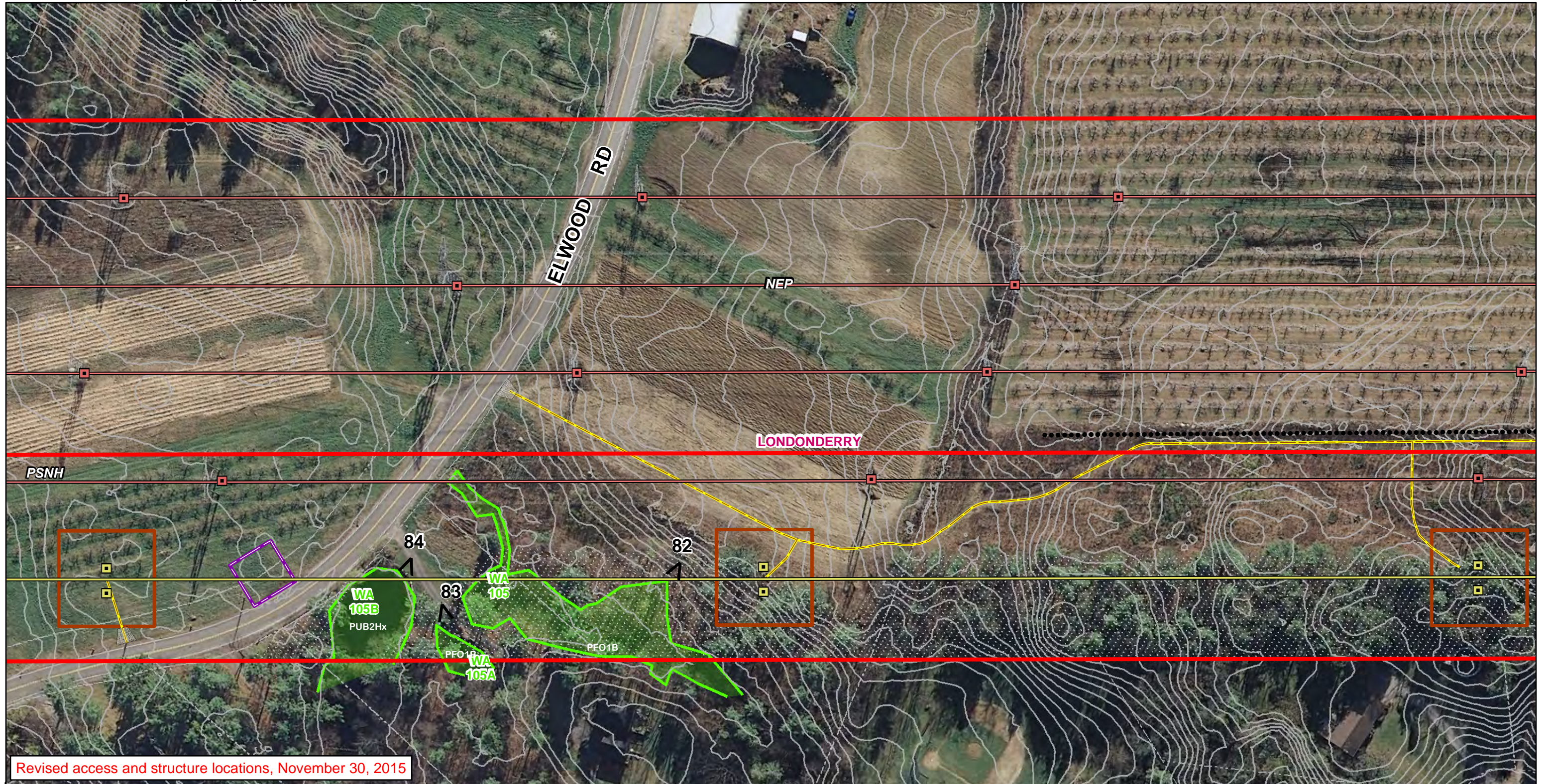


Revised access and structure locations, November 30, 2015

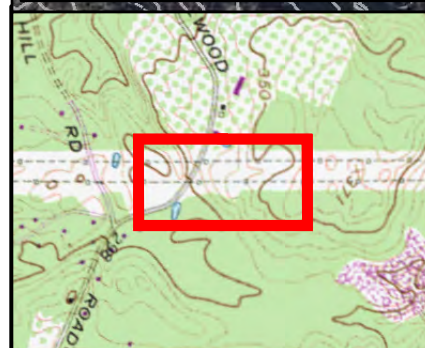


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 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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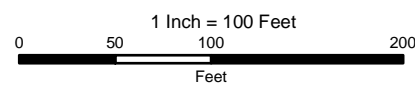




Revised access and structure locations, November 30, 2015

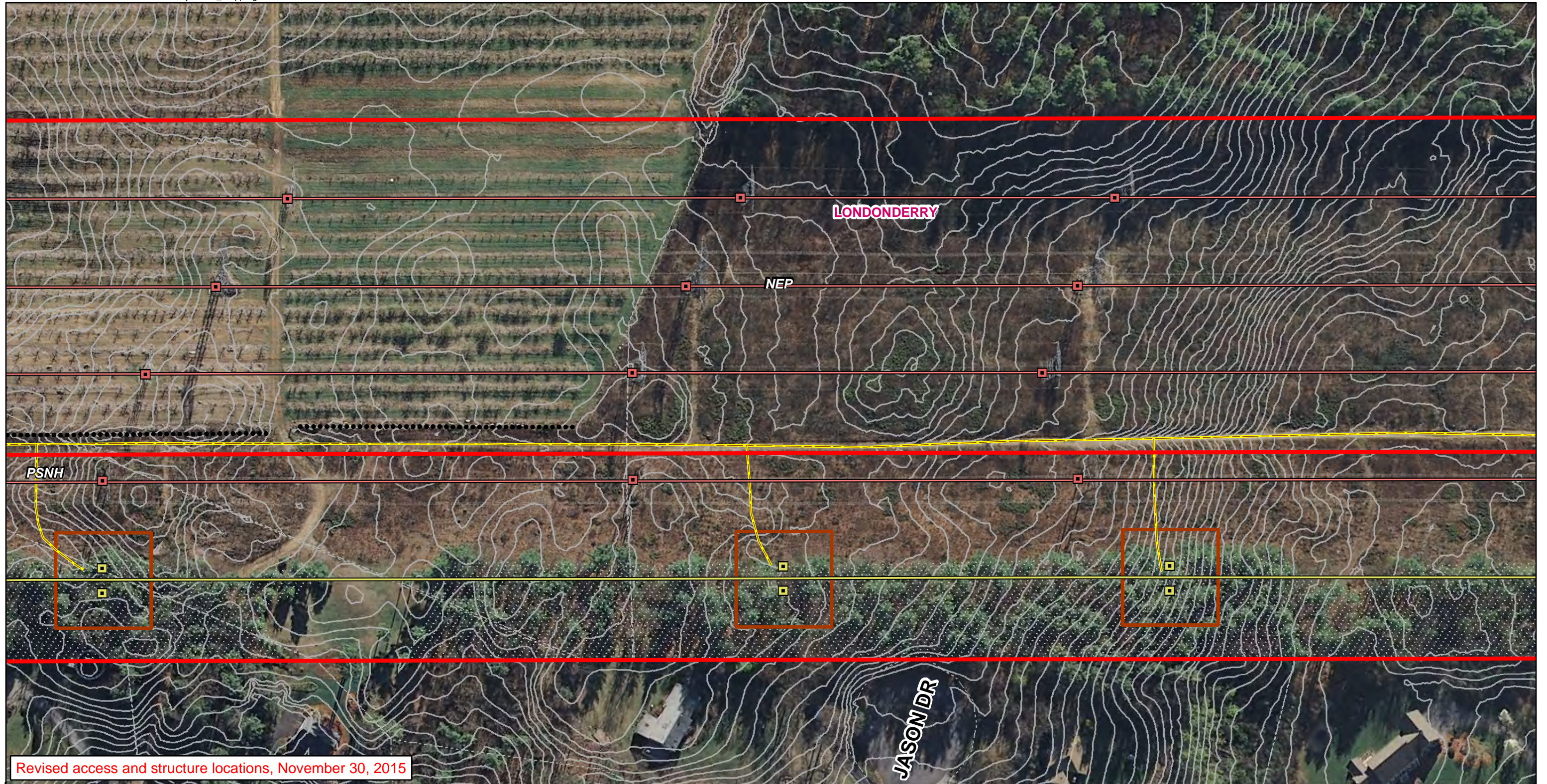


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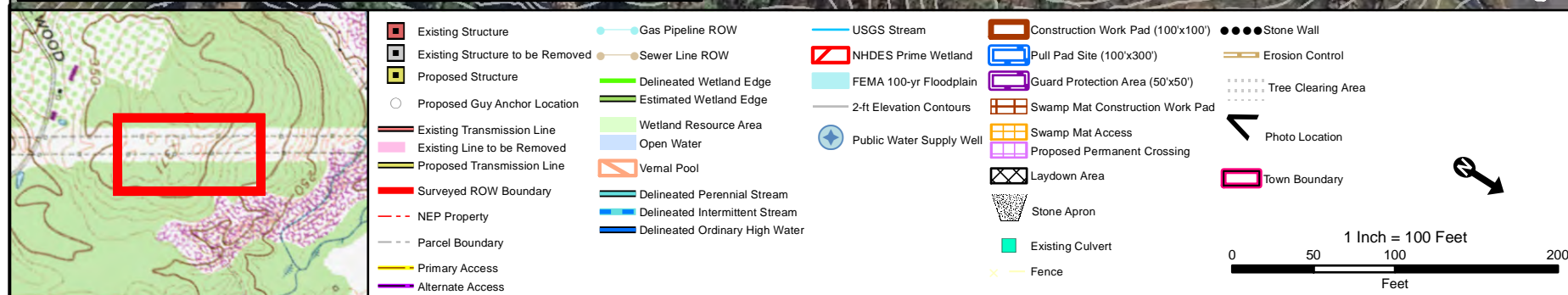


Alteration of Terrain Permitting Plans
 Merrimack Valley Reliability Project
 Tewksbury 22A Substation MA to
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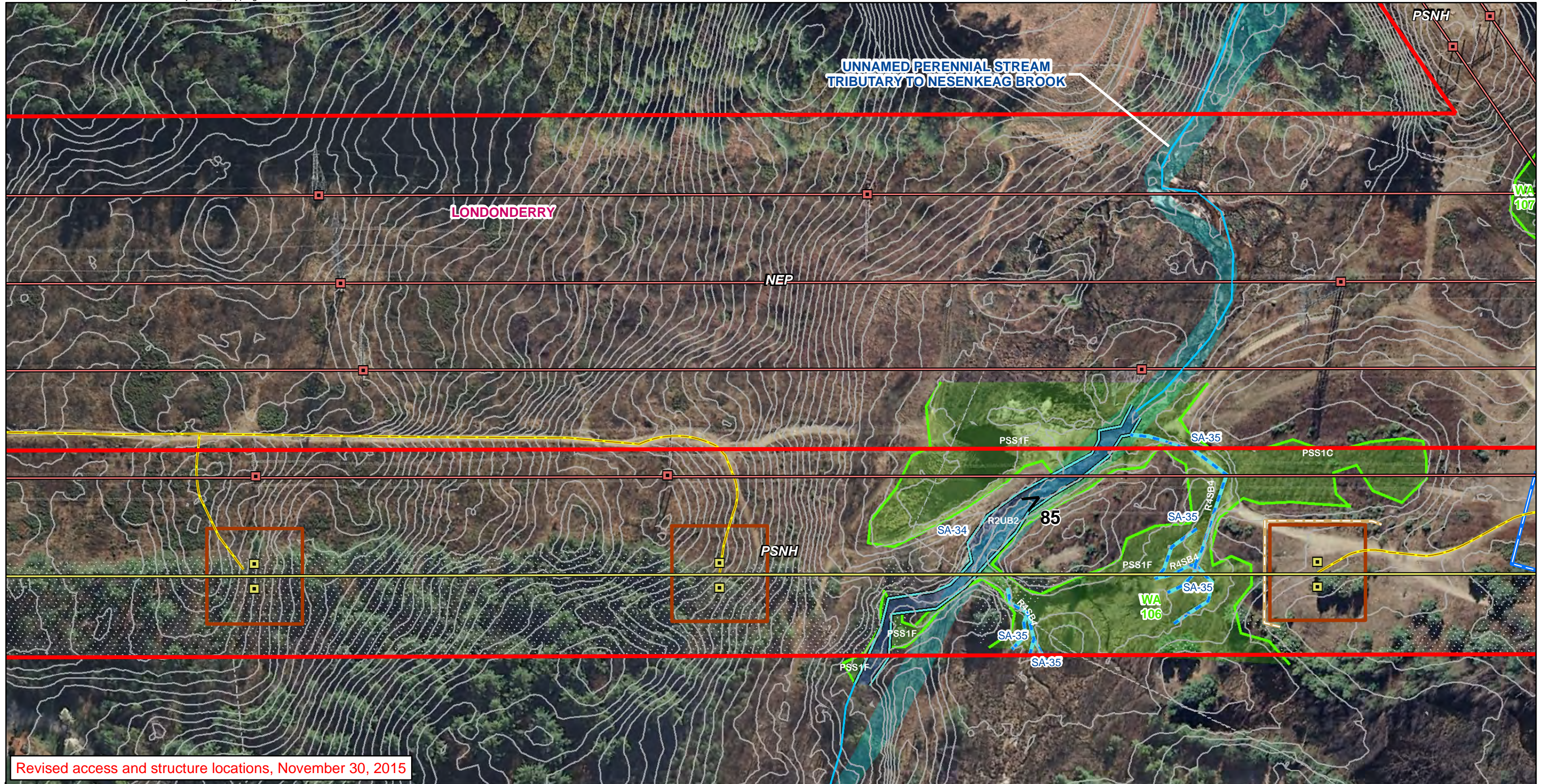


Revised access and structure locations, November 30, 2015

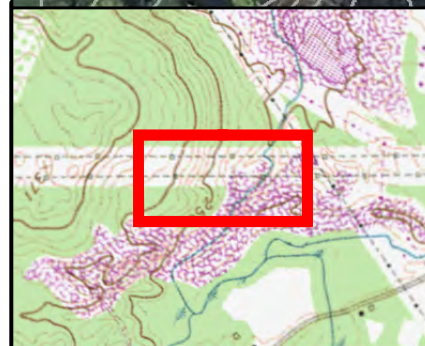


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 Merrimack Valley Reliability Project
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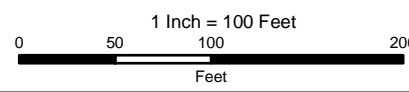




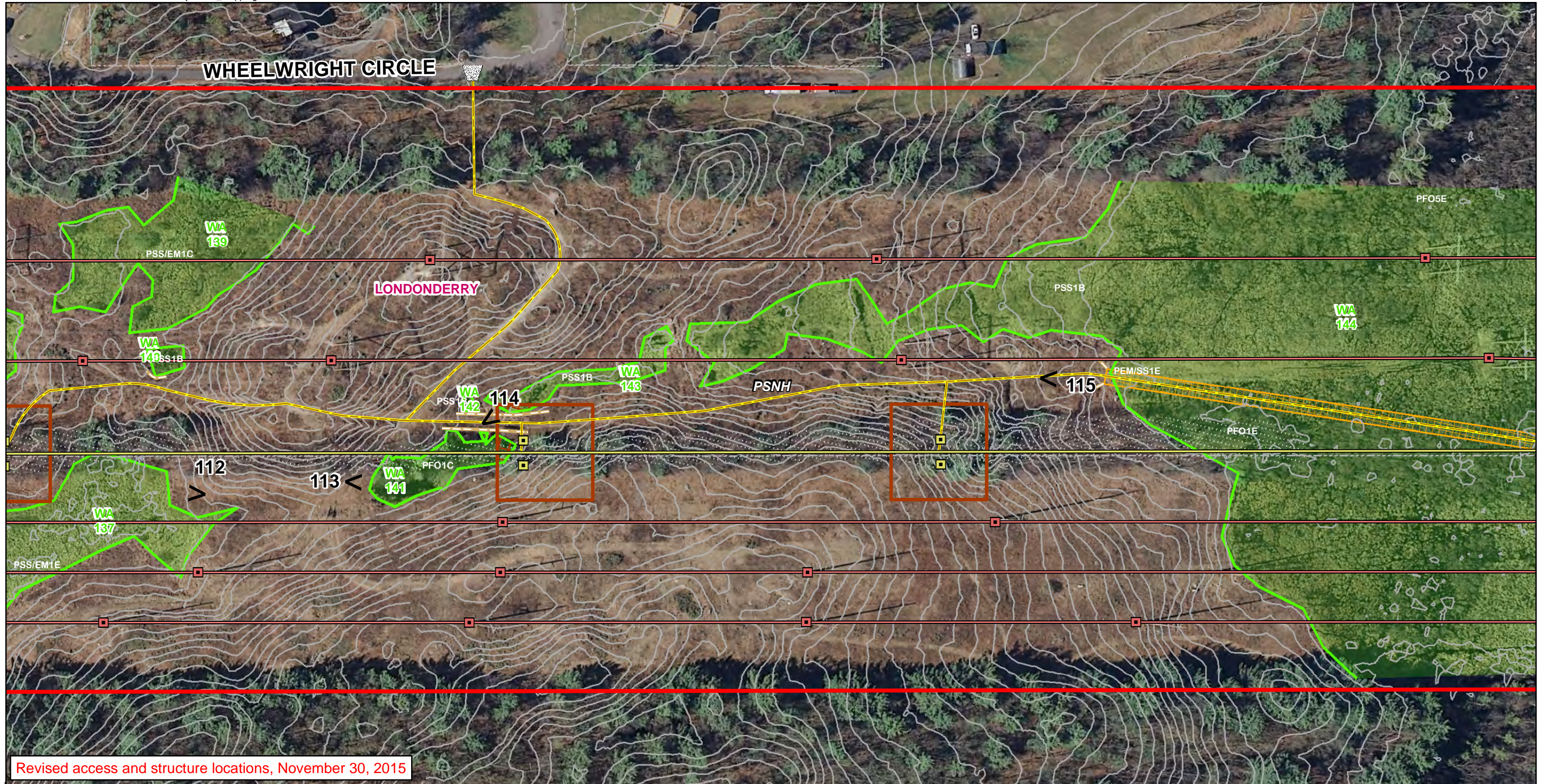
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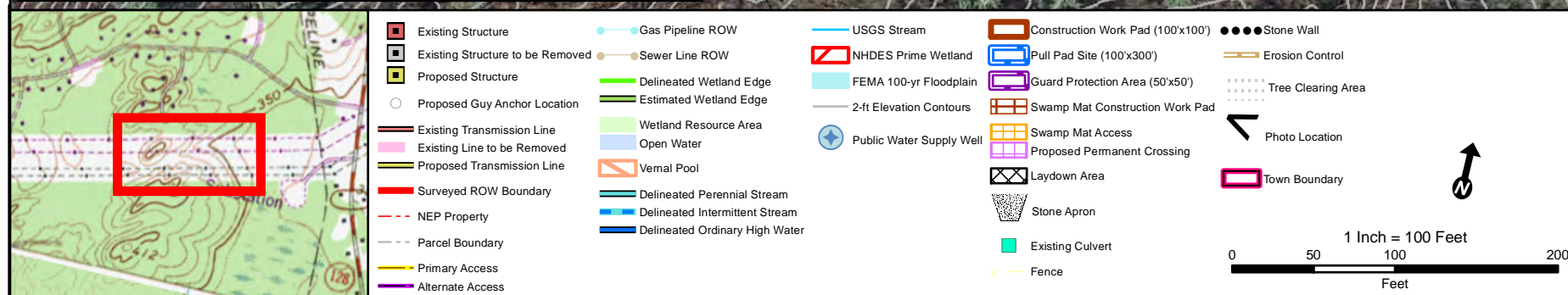
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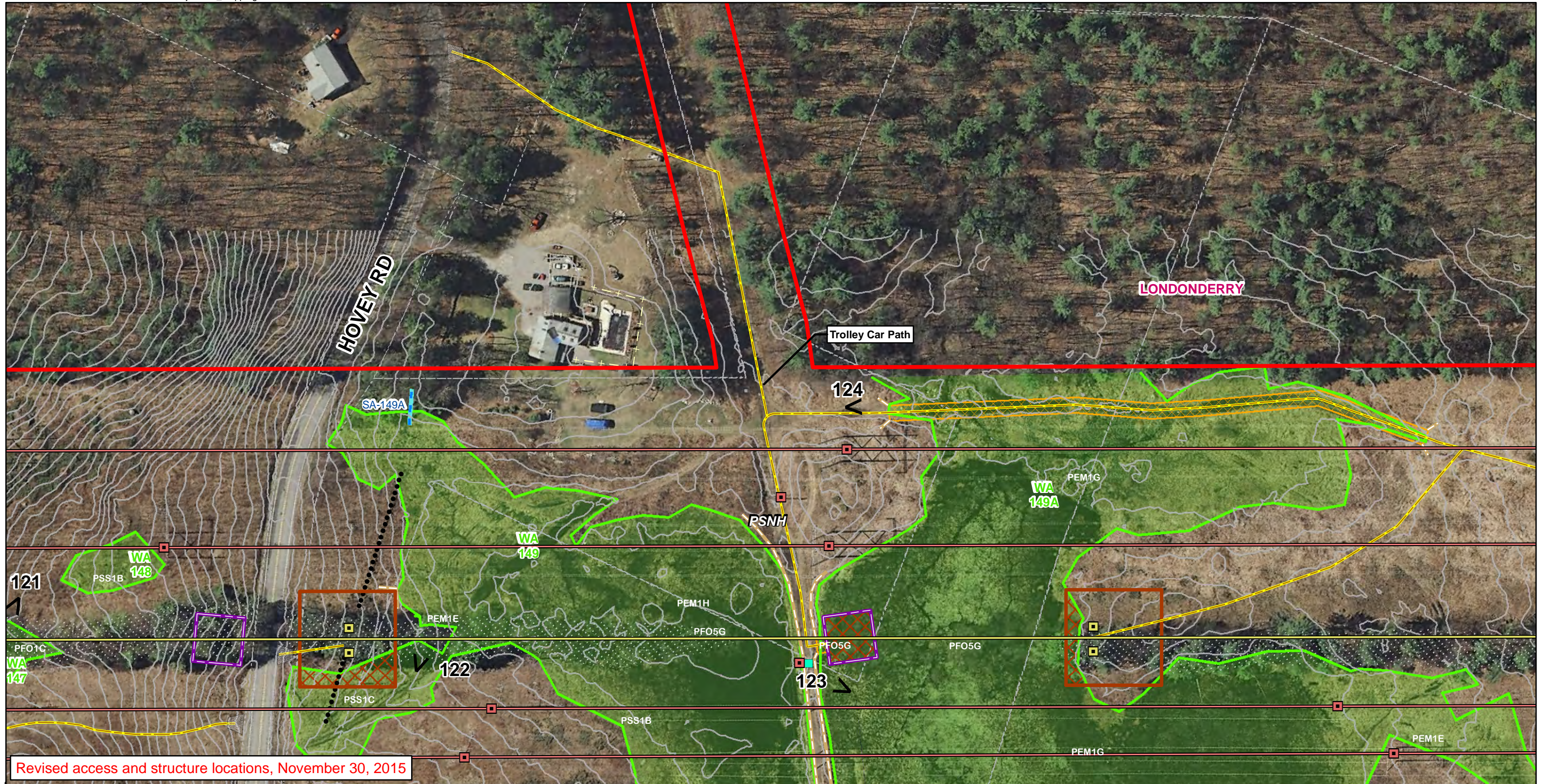


Revised access and structure locations, November 30, 2015



Alteration of Terrain Permitting Plans
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Alteration of Terrain Permitting Plans
Merrimack Valley Reliability Project
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 Feet

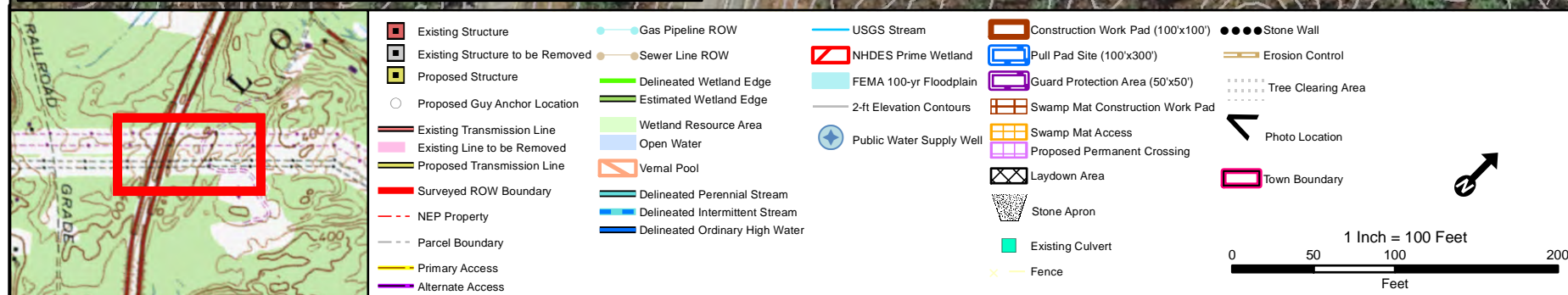
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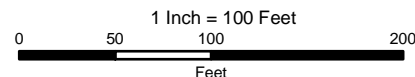


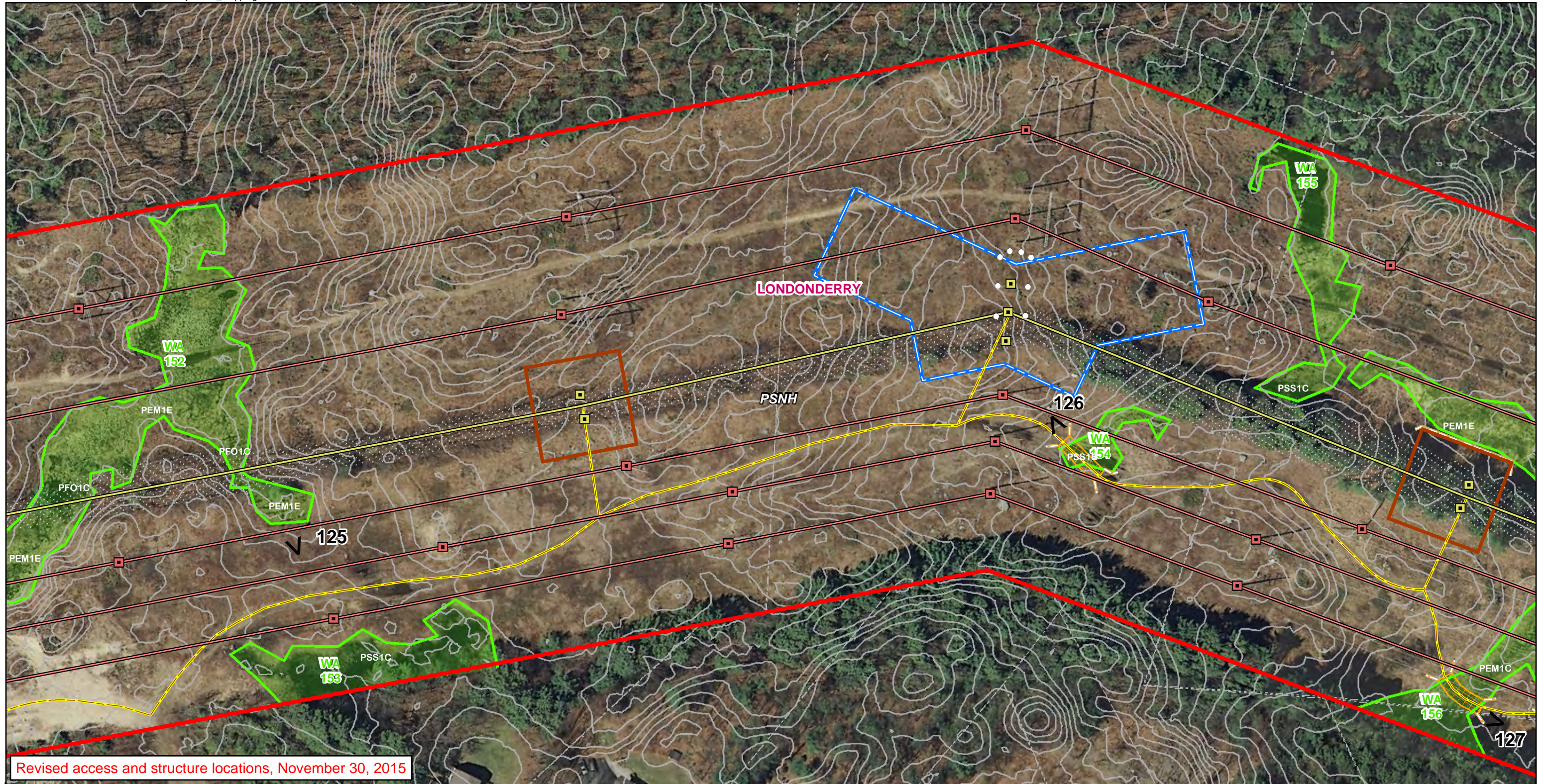


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 Merrimack Valley Reliability Project
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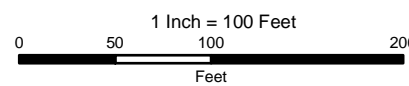




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