

March 15, 2017

Commissioner Victoria Sheehan N. H. Department of Transportation John O. Morton Building 7 Hazen Drive Concord, NH 03302-0483

Dear Commissioner Sheehan:

In a letter dated April 4, 2016, the Public Service Company of New Hampshire d/b/a Eversource Energy (PSNH) petitioned for permission to install an electric transmission line, including related conduit, cable, wires, poles, structures and devices across, over and along certain state highways pursuant to RSA 231:160 and requested issuance of a Use and Occupancy Agreement, appropriate licenses and permissions authorizing the proposed use.

PSNH is submitting an Amendment to its April 12, 2016 Application to the New Hampshire Site Evaluation Committee ("SEC") for a Certificate of Site and Facility ("Certificate") to construct and operate the Seacoast Reliability Project—a new 115 kilovolt (kV) transmission line between the Madbury and Portsmouth substations ("SRP" or the "Project").

PSNH has continued to work closely with abutters, host communities, and regulatory agencies to avoid, minimize, and mitigate potential impacts of the construction and operation of the Project. To respond directly to the feedback received from these stakeholders, PSNH has made significant design changes, including, siting approximately 2,680 additional feet of the Project underground through the Newington Center Historic District and Hannah Lane residential neighborhood, altering the route for the underground design in Newington through Gundalow Landing, relocating the site of a transition structure in Newington, and modifying the overhead design in the Towns of Madbury, Durham and Newington.

These changes have resulted in modifications to 6 of the 7 aerial crossings of state maintained highways described in the April 4, 2016 letter and April 12, 2016 Application to the SEC. The highways to be crossed include: Madbury Road in Madbury, NH Route 4 in Durham, NH Route 108 in Durham, newly constructed access ramps to the Spaulding Turnpike in Newington, the Spaulding Turnpike mainline in Newington and Woodbury Avenue in Newington. Based on feedback provided by NHDOT during meetings conducted with PSNH on February 7, 2017 and February 24, 2017, the overhead designs at the Madbury Road crossing in Madbury and NH



Route 4 Crossing in Durham were modified to provide additional clearance to lessen constraints to future maintenance activities on bridge abutments at these locations.

Copies of revised Environmental Maps (SEC Application Amendment Appendix 2a) and the Engineering Drawings (SEC Application Amendment Appendix 5a) have been submitted to the SEC.

The amended Aerial Crossing Design Plans for State Highways are provided with Attachment A below.

The April 4, 2016 letter also requested permission to cross controlled access ROW for construction and maintenance purposes and an encroachment agreement for temporary access across Turnpike ROW. The need and project design relative to these permits is unchanged by the Project amendment.

Sincerely,

Amt f. Malon

Kurt I. Nelson Specialist, Project Siting & Permitting

Cc: Michael P. Pillsbury, PE, Louis Berger



ATTACHMENT A

AMENDED LIST OF AERIAL CROSSINGS OVER STATE HIGHWAYS & AERIAL CROSSING DESIGN PLANS FOR STATE HIGHWAYS

Highway	Town	Highway Classification	Right of Way	Line	Between Structures		
		Classification			Structures		
Madbury Road ^A	Madbury	II	Easement ROW	F107	#6* & #7		
Route 4 ^A	Durham	Ι	LAROW	F107	#9 & #10*		
Route 108 ^A	Newmarket	Ι	Easement ROW	F107 & 3162	#60, #Hen3 & #61		
Spaulding TPK:	Newington	Ι	CAROW	F107	#123 & #124*		
Ramp 1 ^A				3850	#9 & #10*		
Spaulding TPK: Ramp 2 ^A	Newington	Ι	CAROW	F107	#125* & #126*		
Kump 2				3850	#11* & #12*		
Spaulding TPK:	Newington	Ι	CAROW	F107	#137 & #138		
Mainline							
Woodbury Avenue ^A	Newington	II	Easement ROW	F107	#142 & #143		
				E194	#5 & #6		

^A The aerial crossing is amended from initial design.

* Note: aerial structures will be placed within the public right of way at these locations

Note: aerial structures F107 #127 & #128 and 3850 #13 & #14 will be placed in the public way but have no aerial crossings over state highways

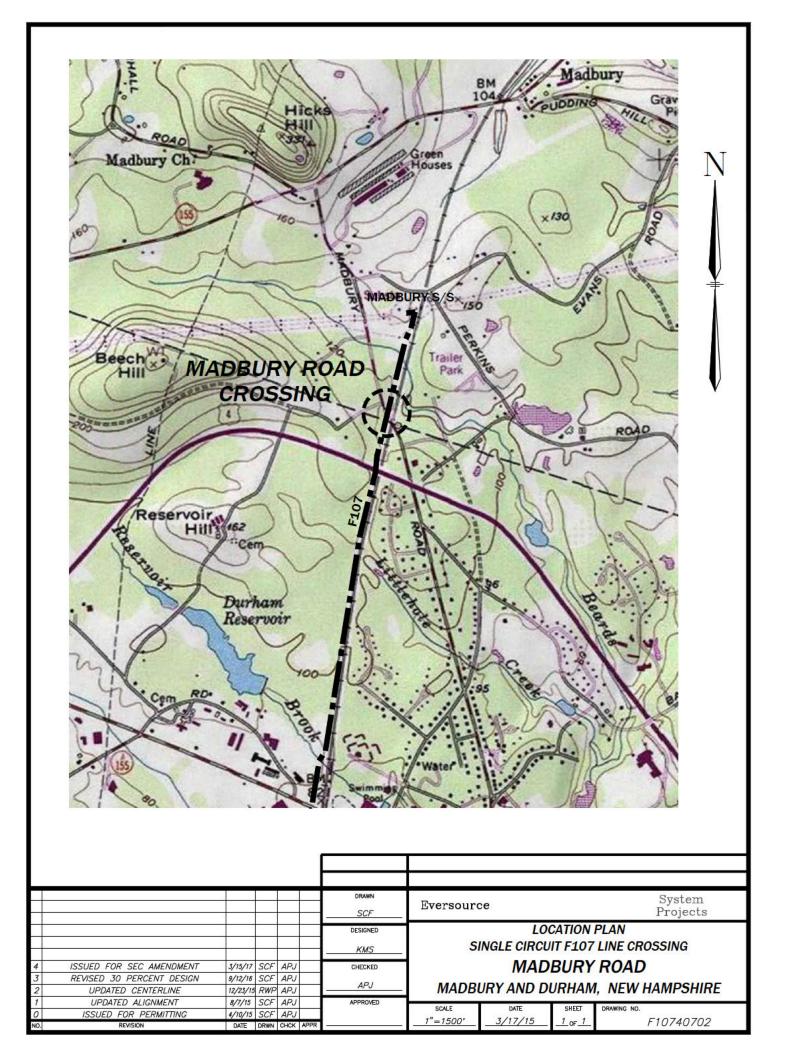


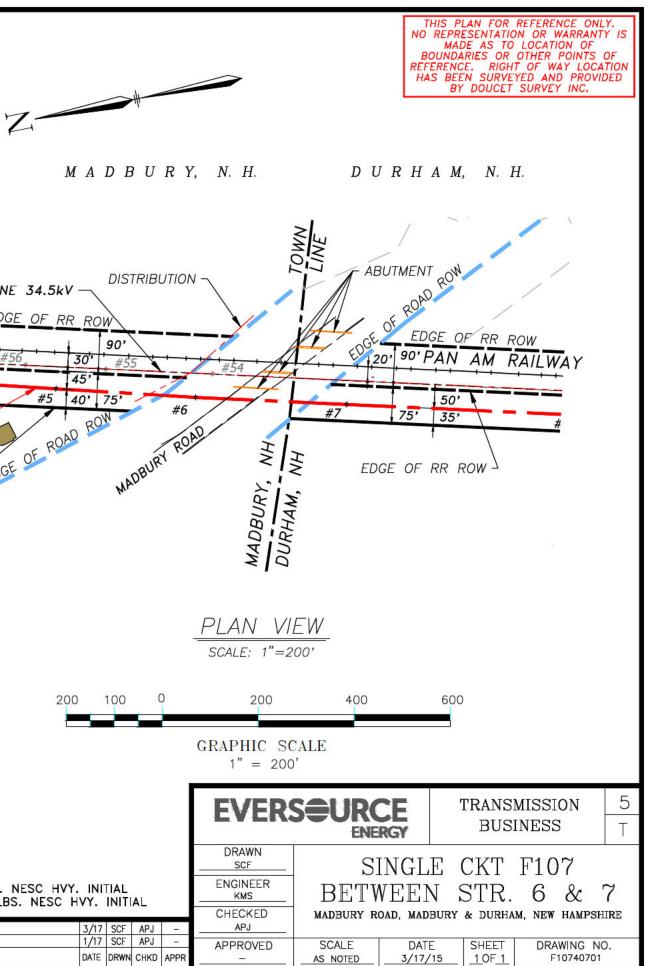
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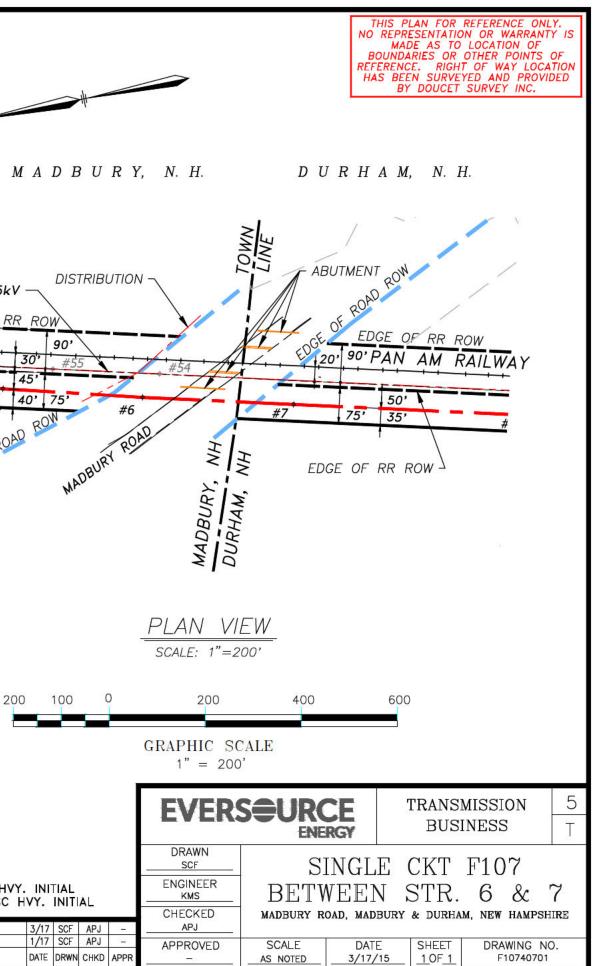
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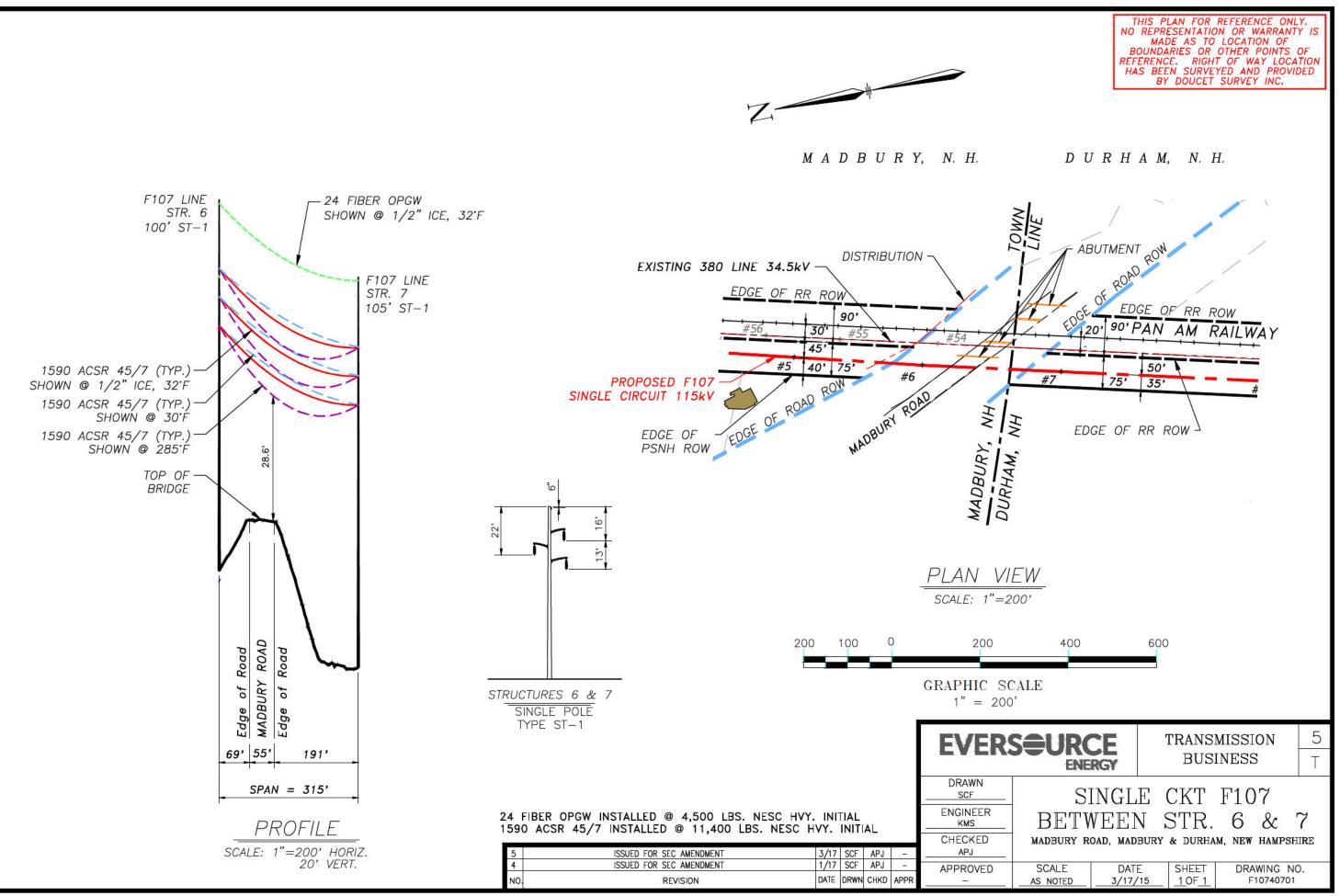
APPENDIX 17A

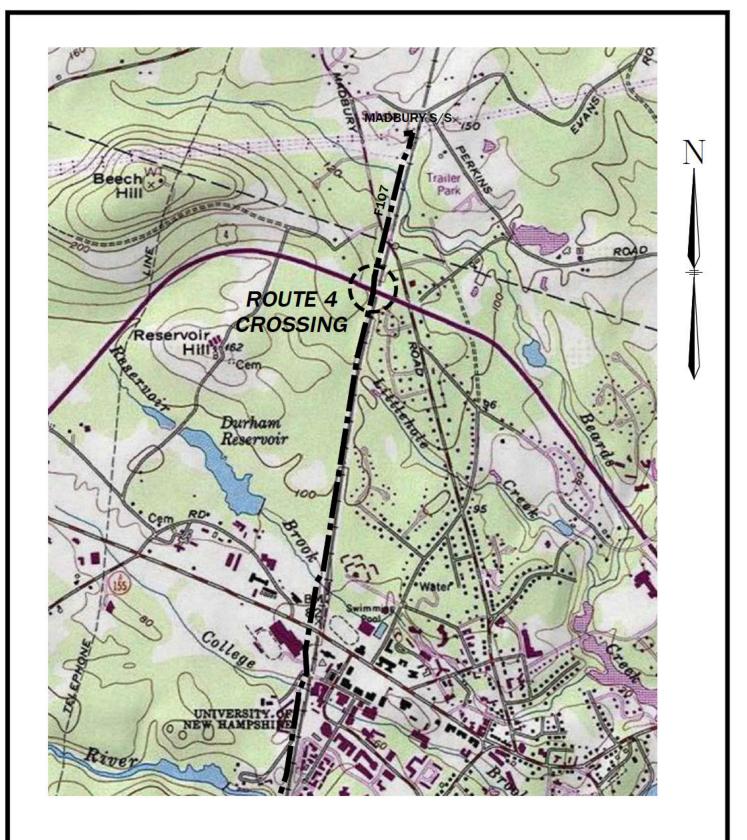
NHDOT Applications Amendment





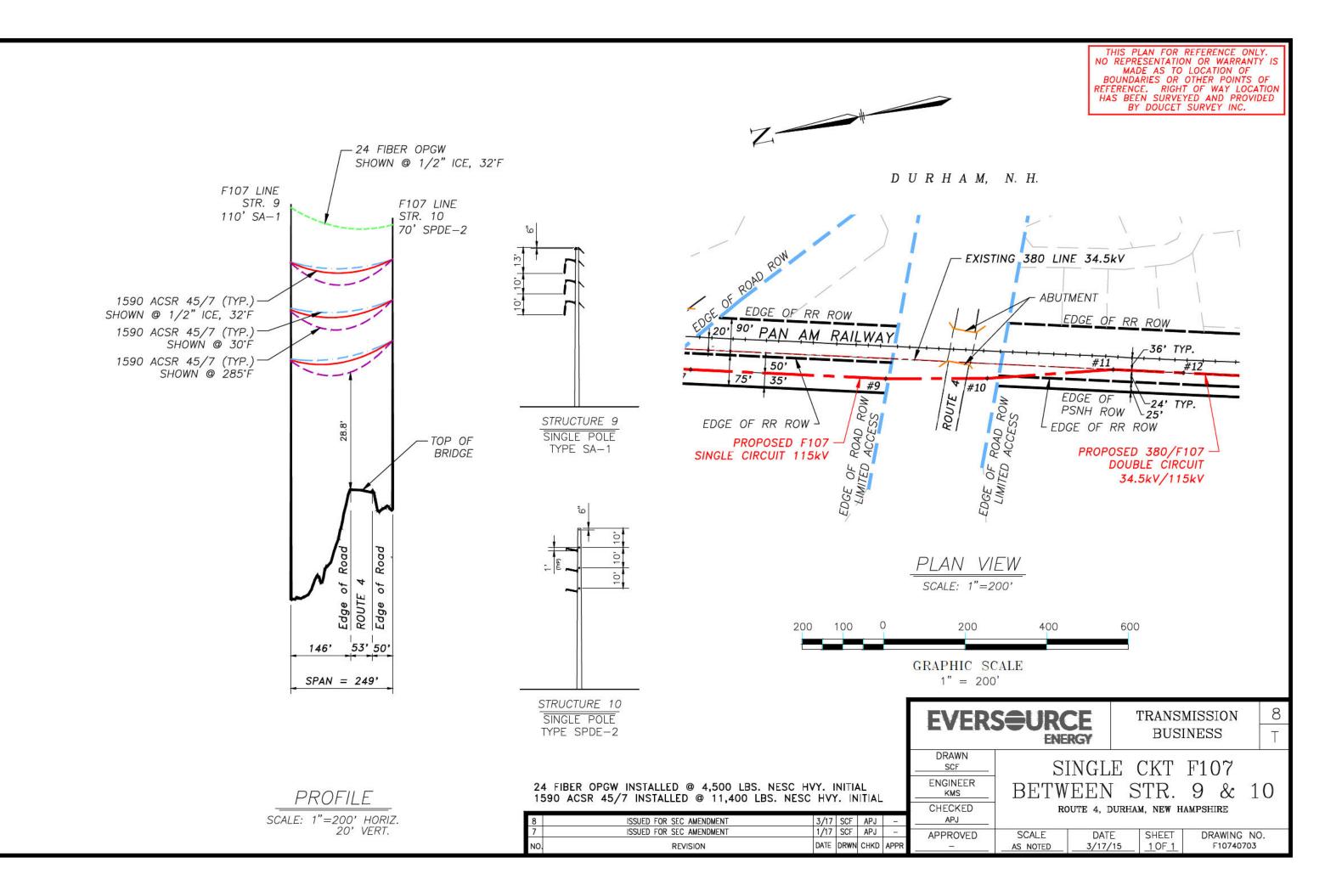




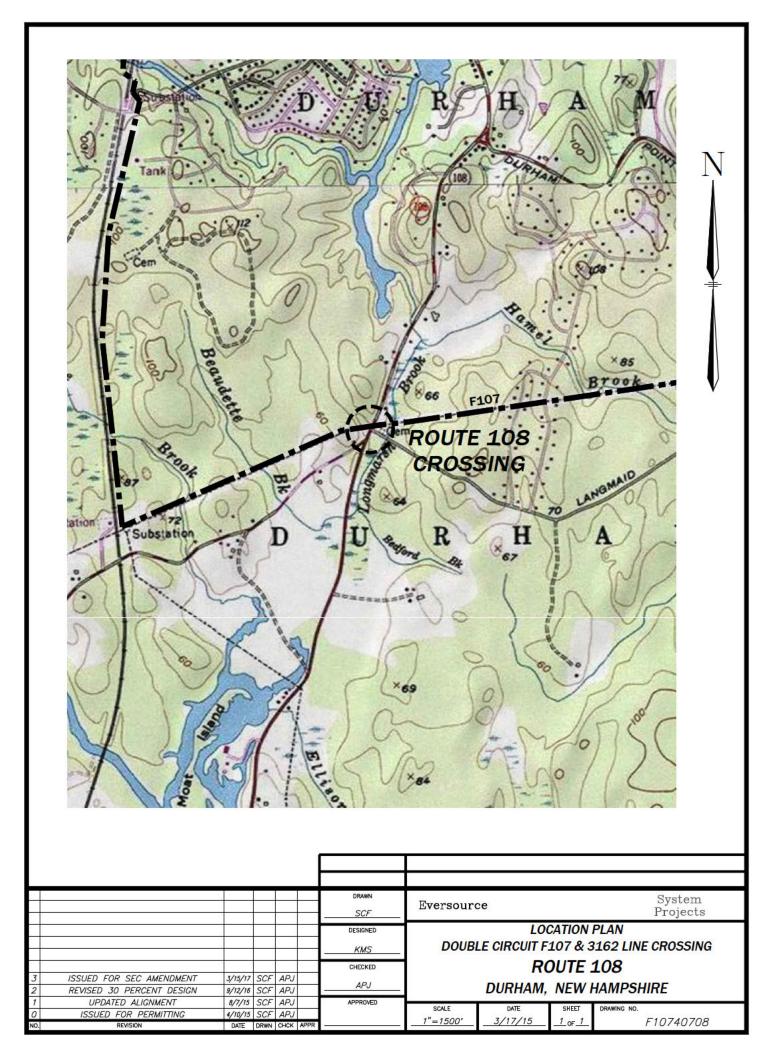


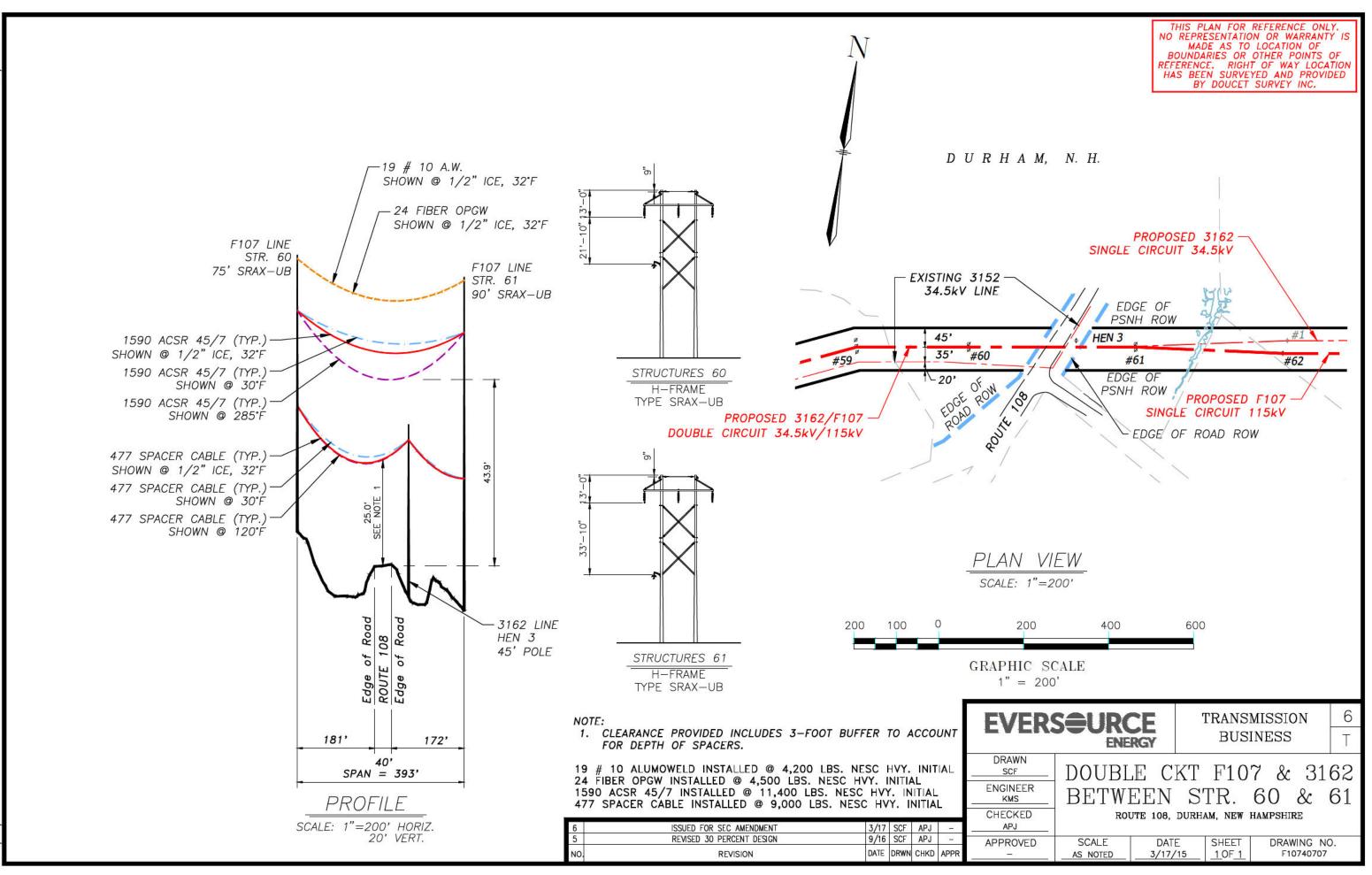
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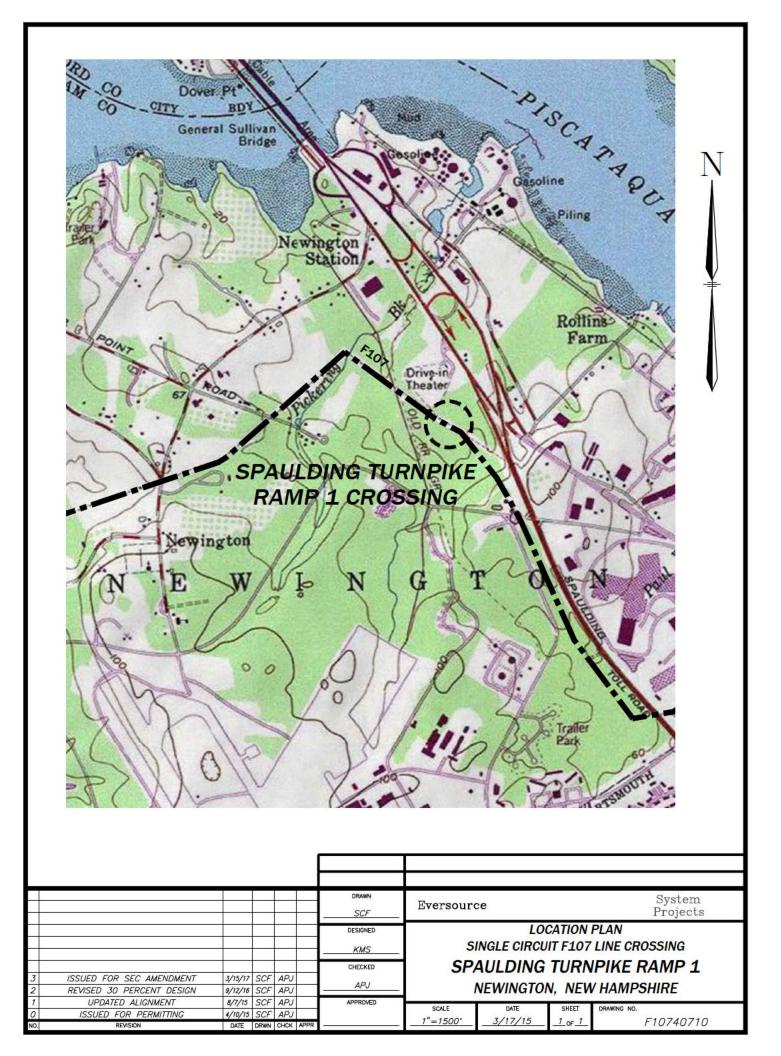
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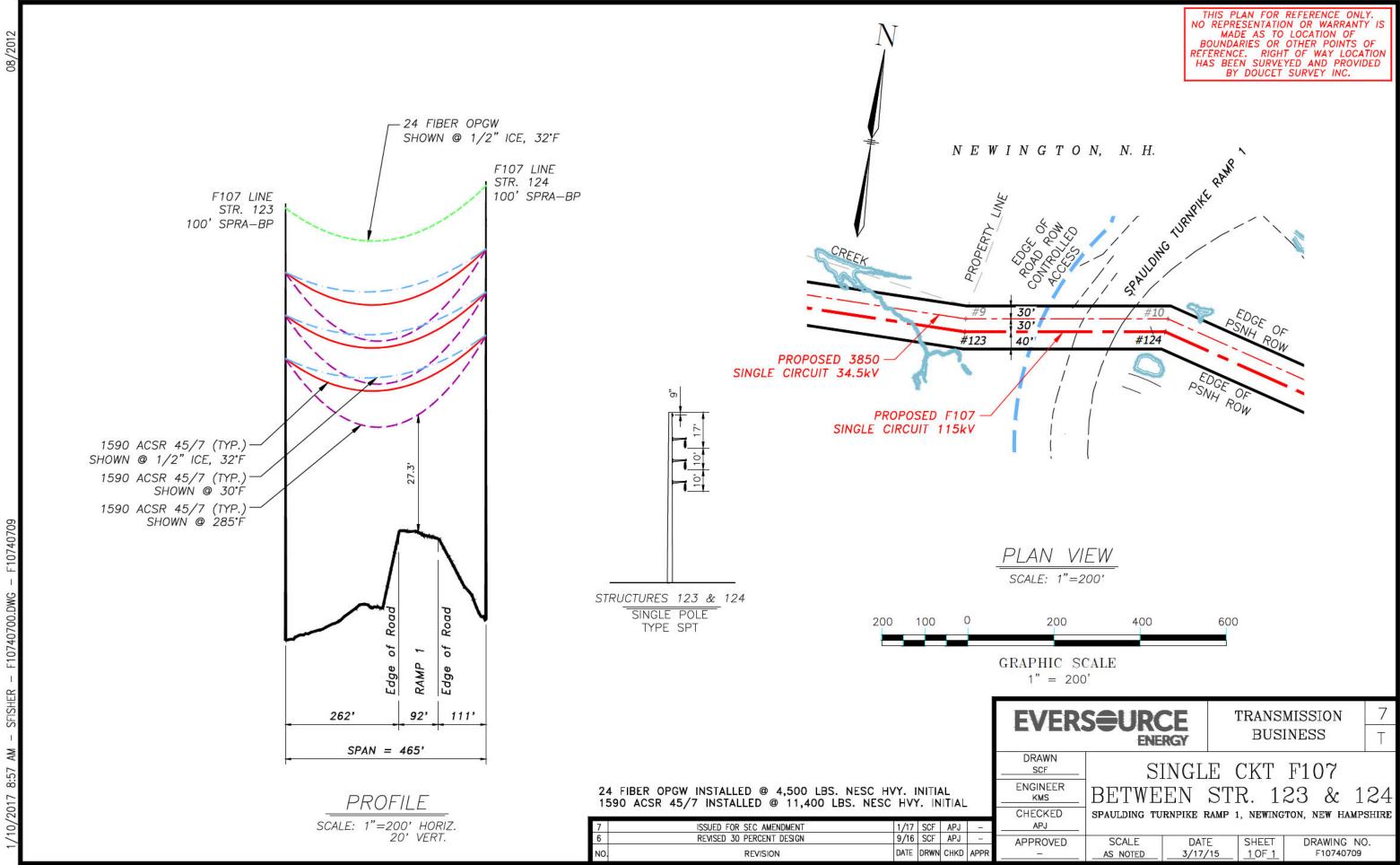


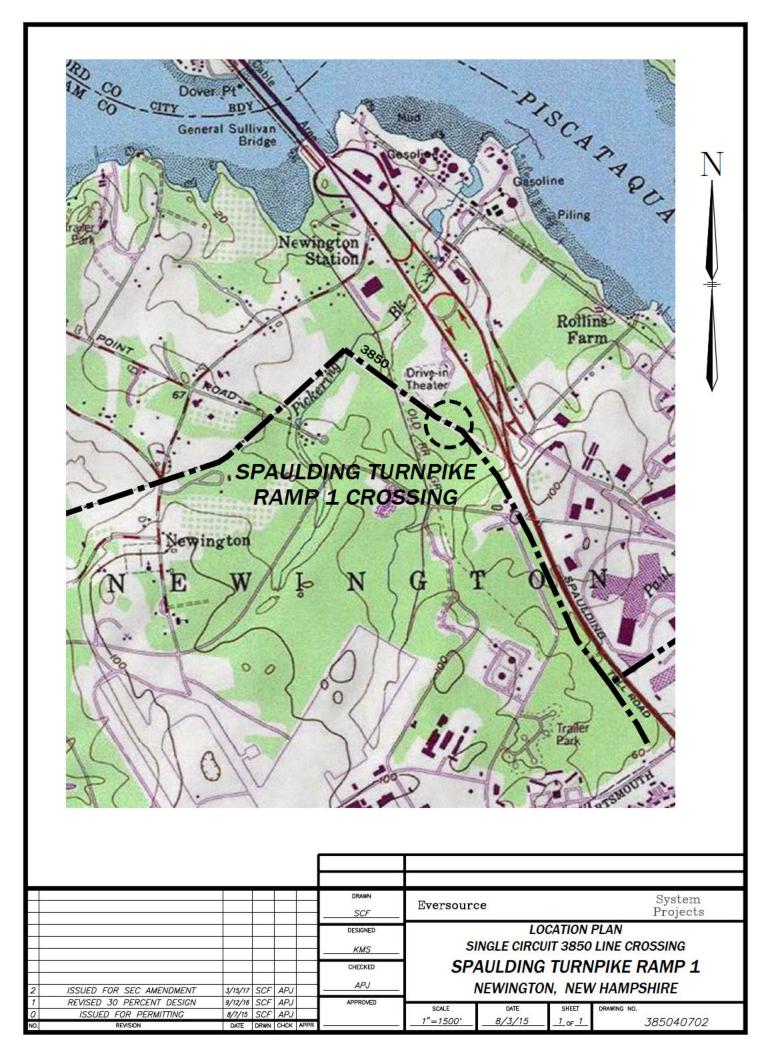
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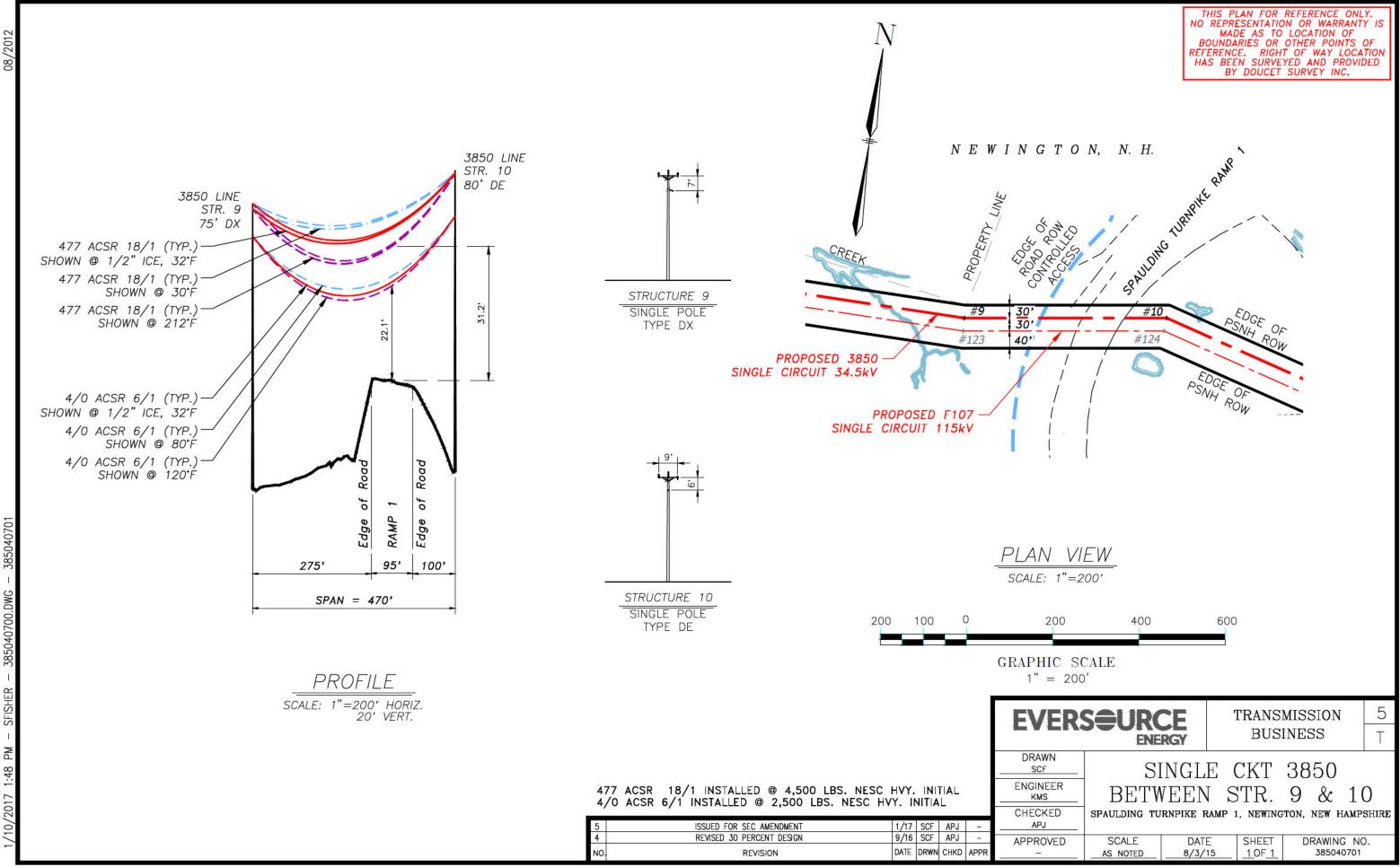


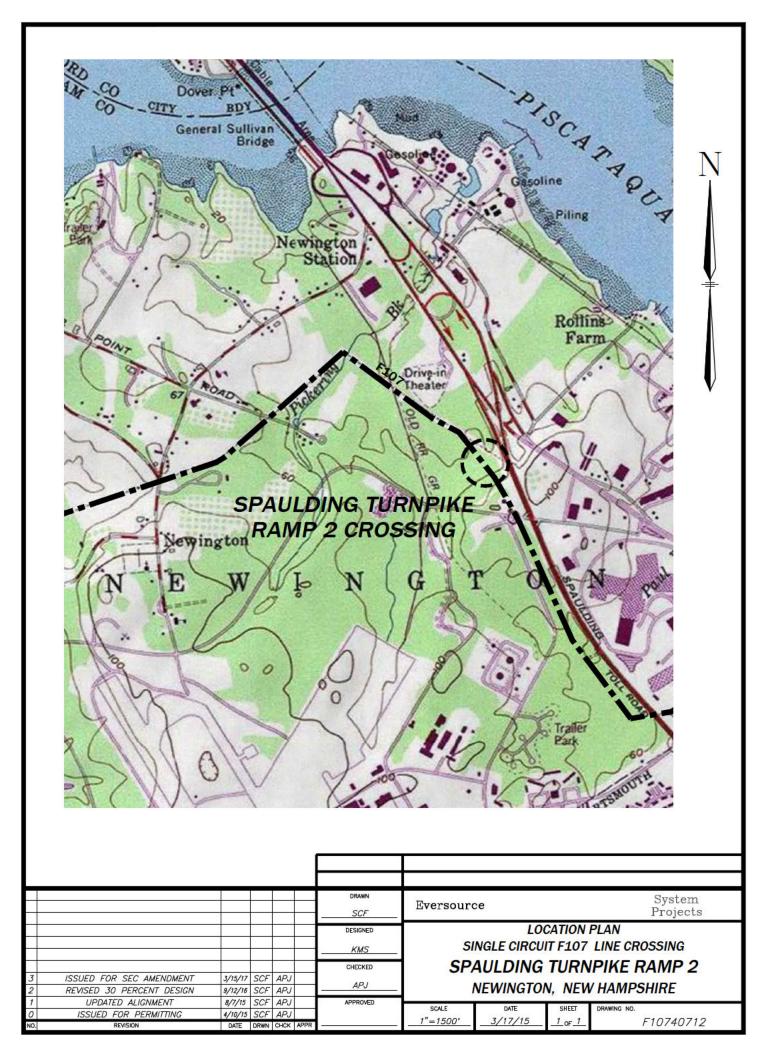


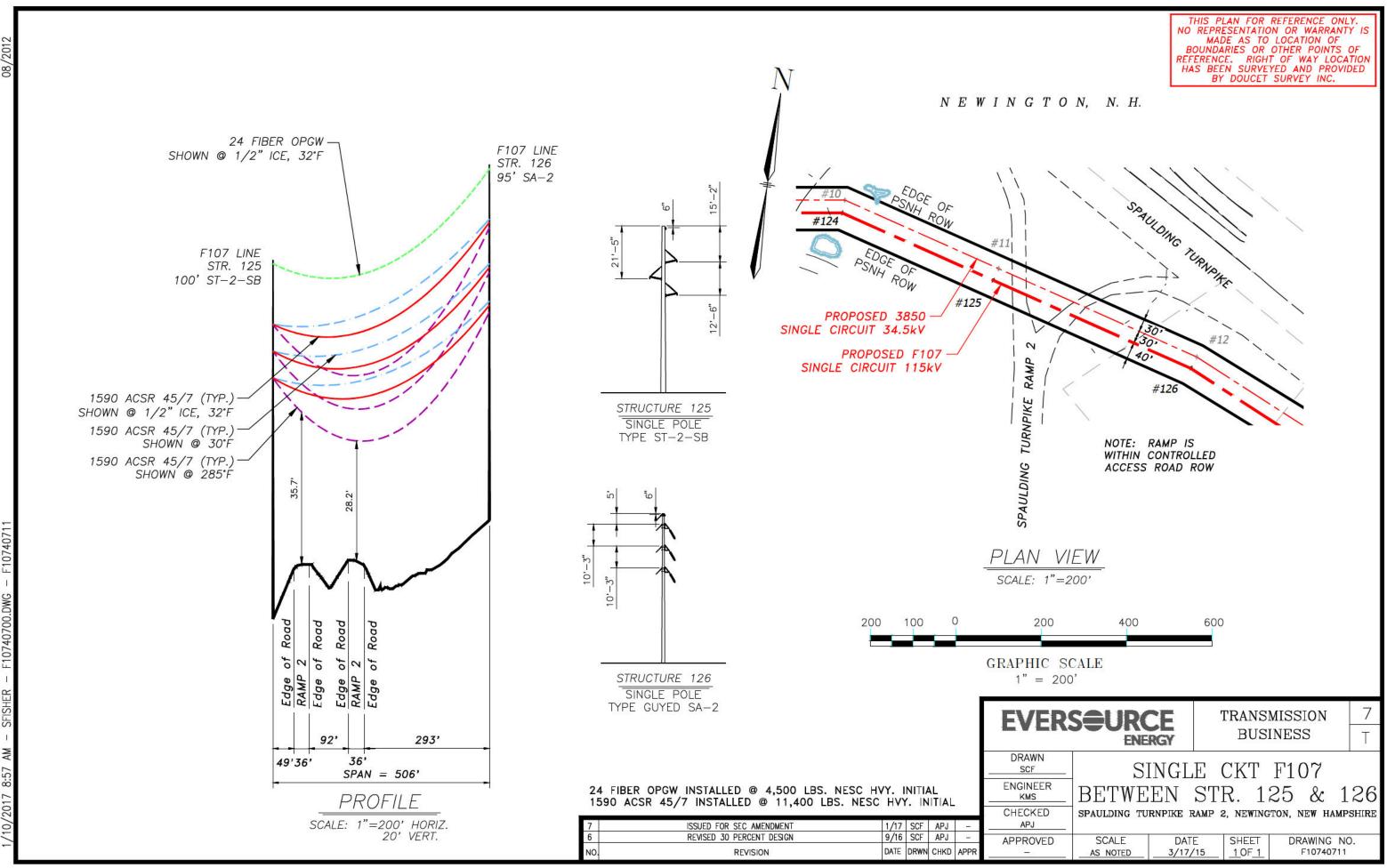


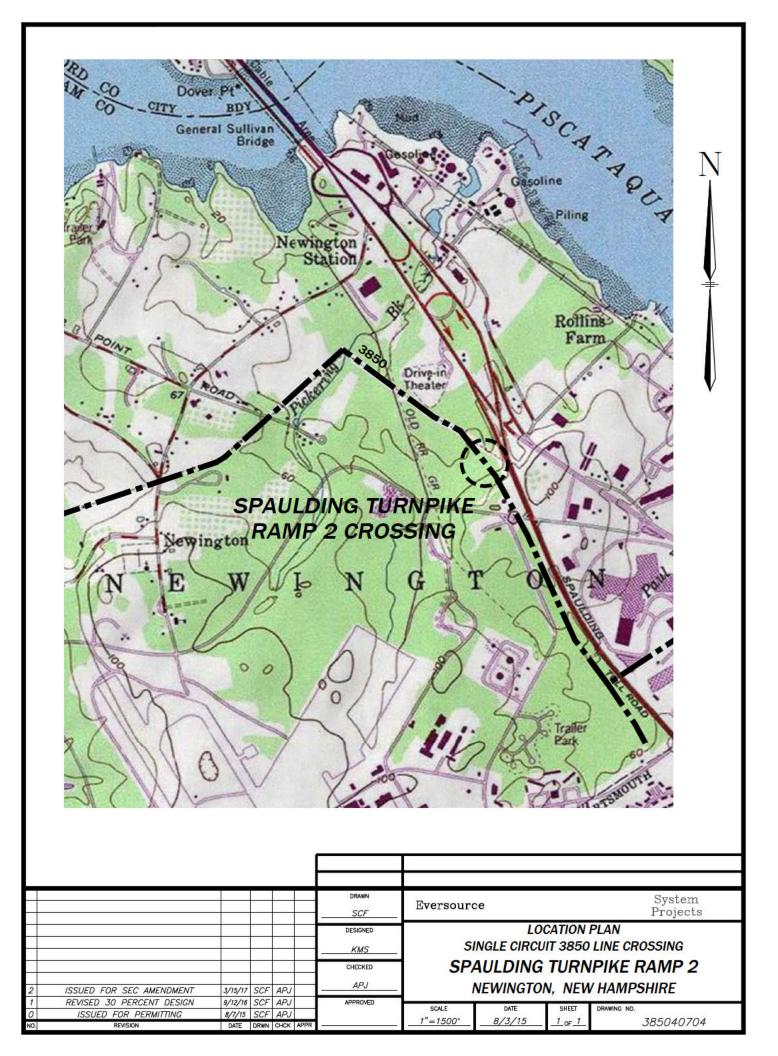


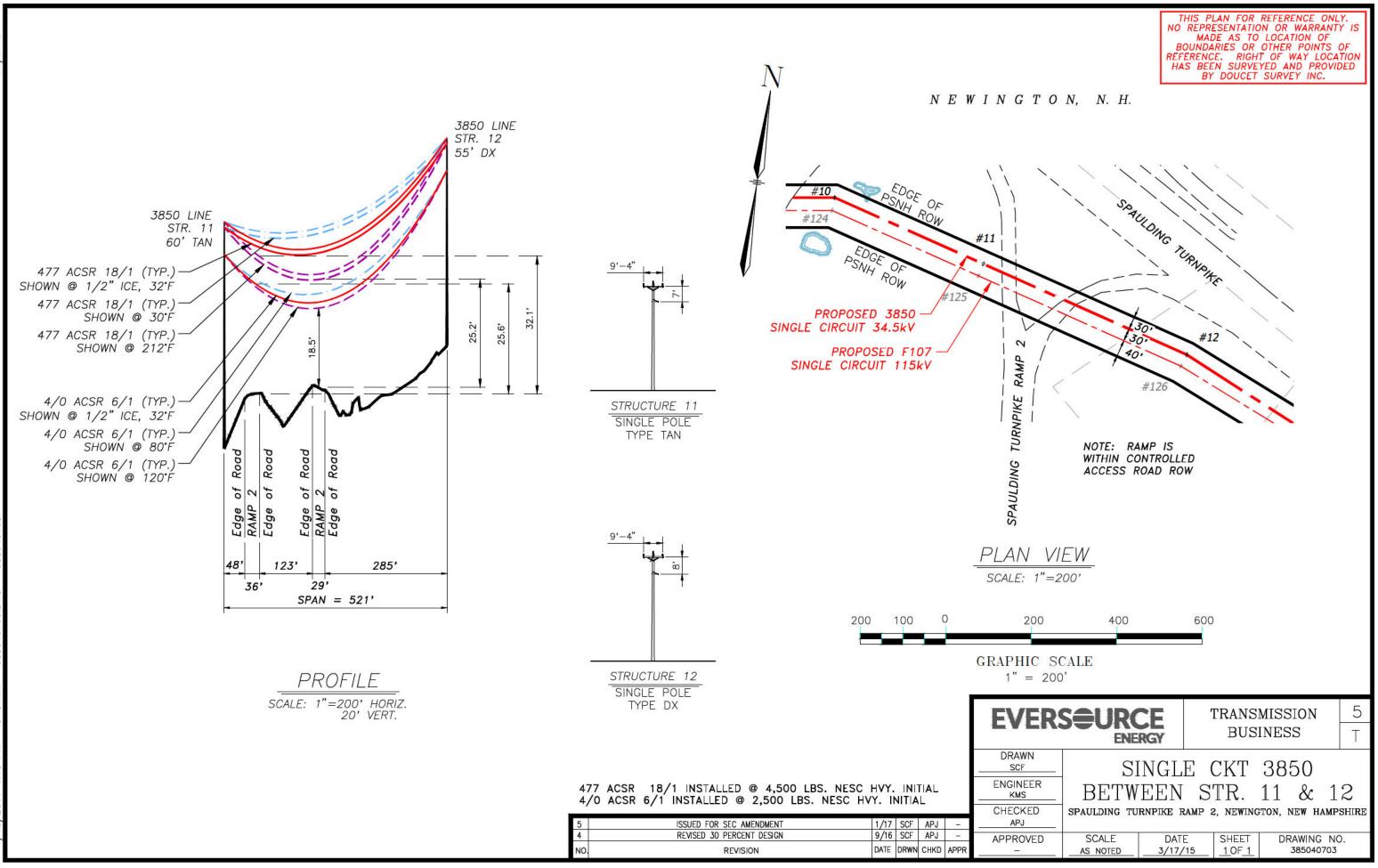






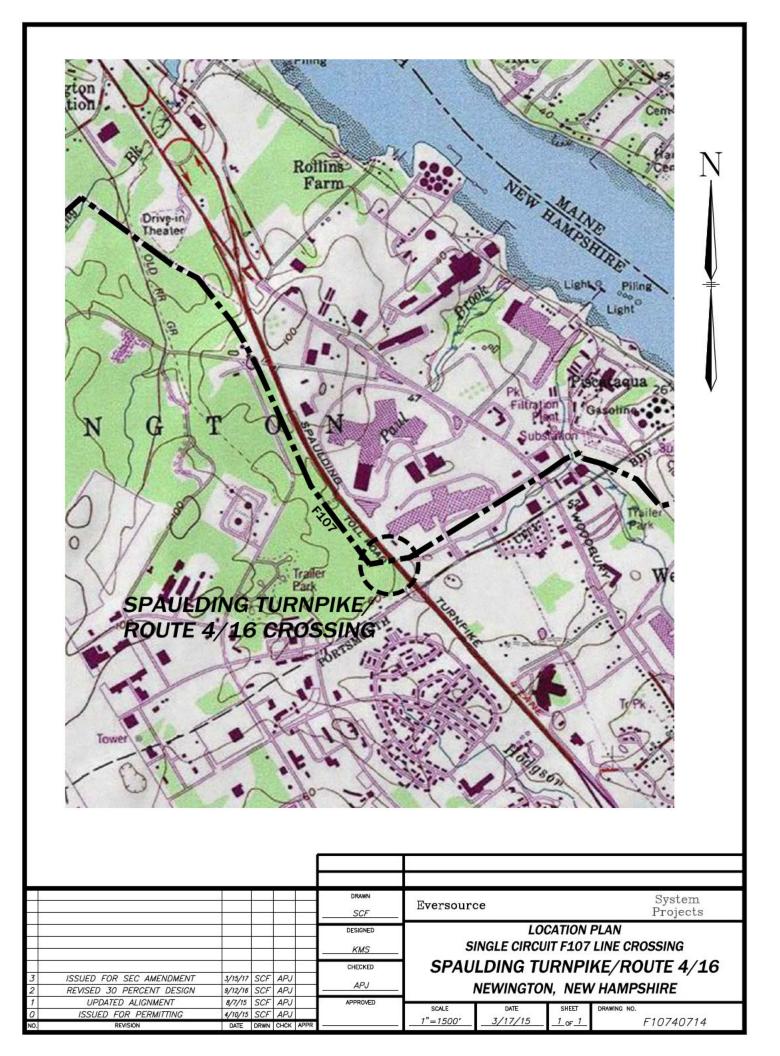


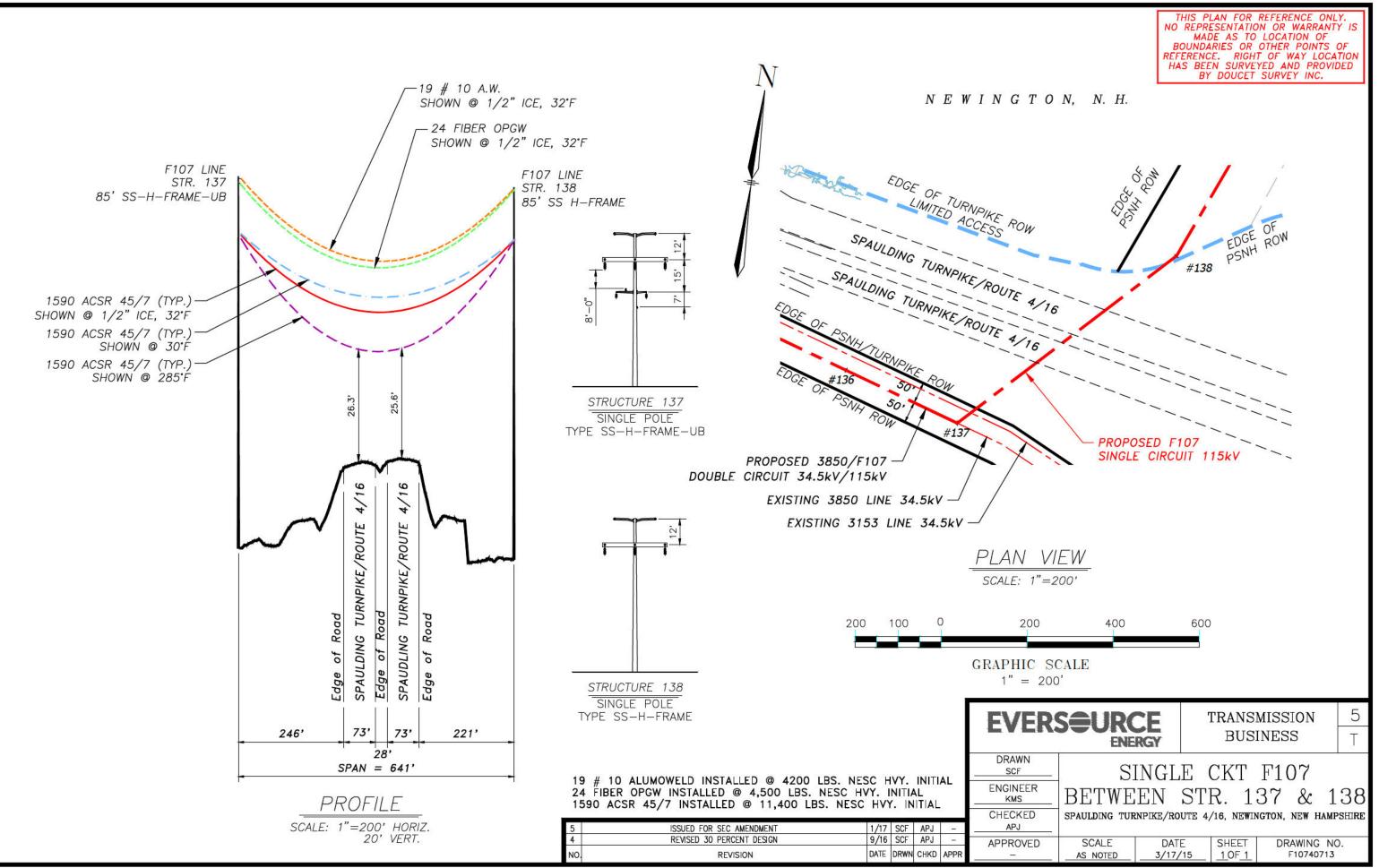




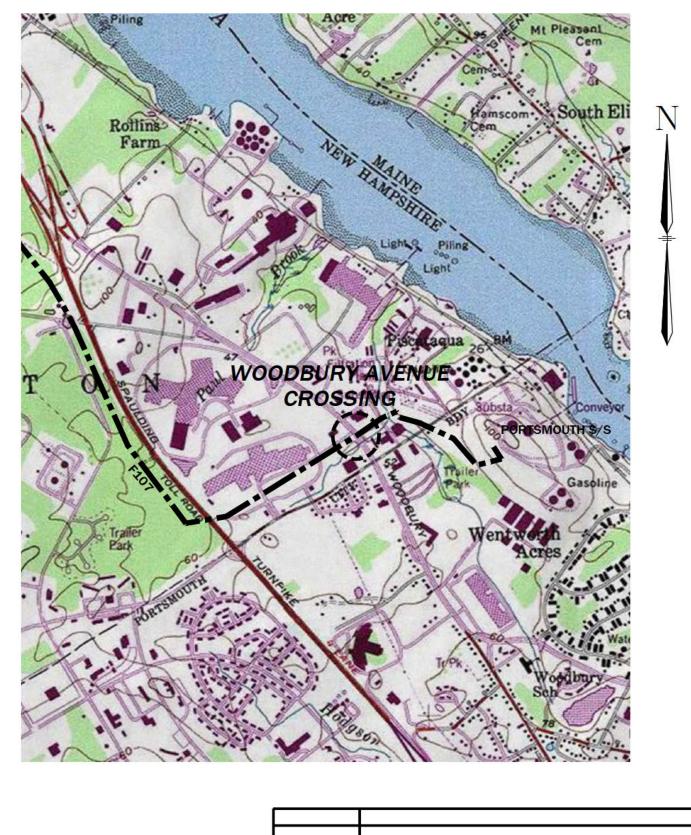
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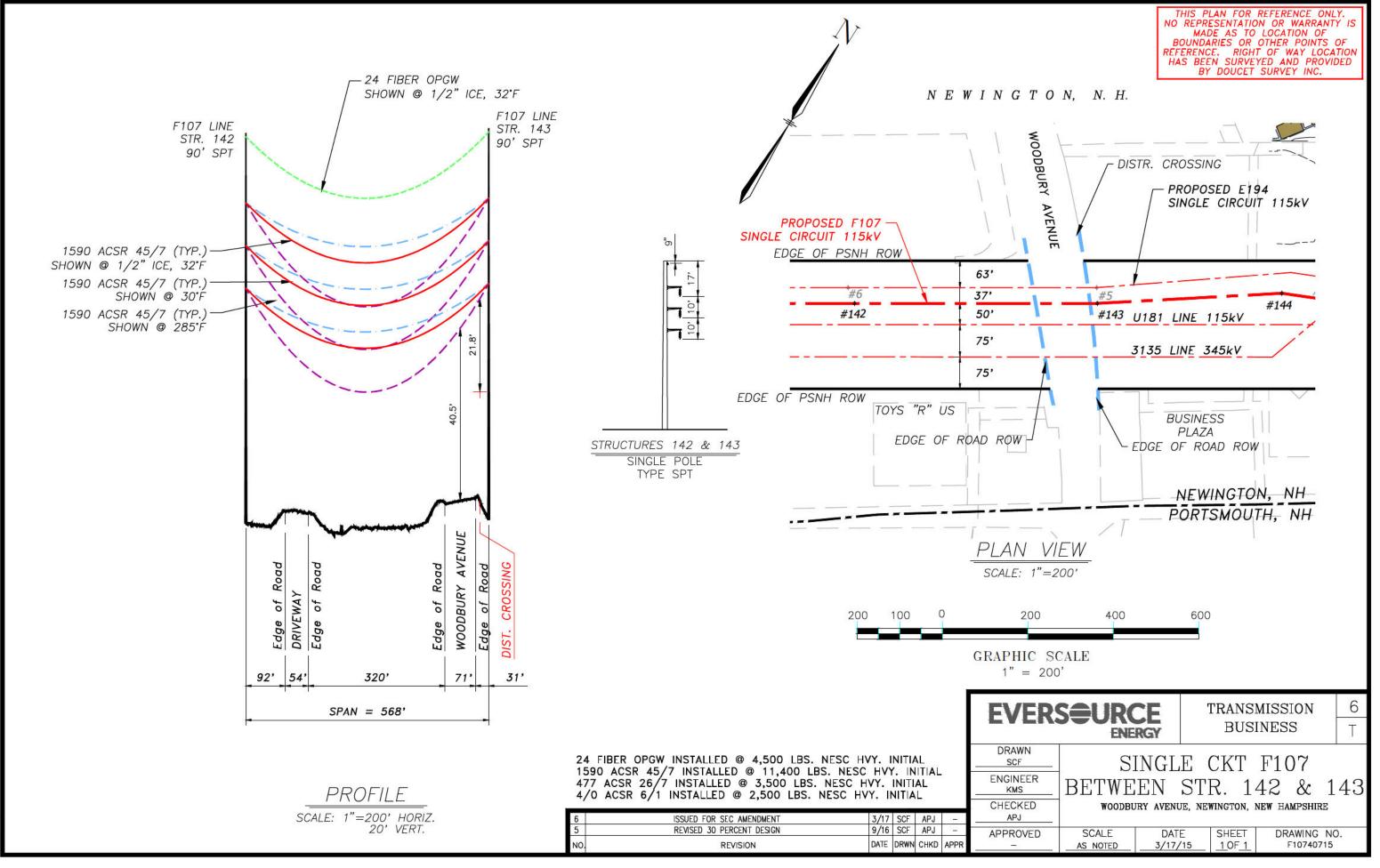




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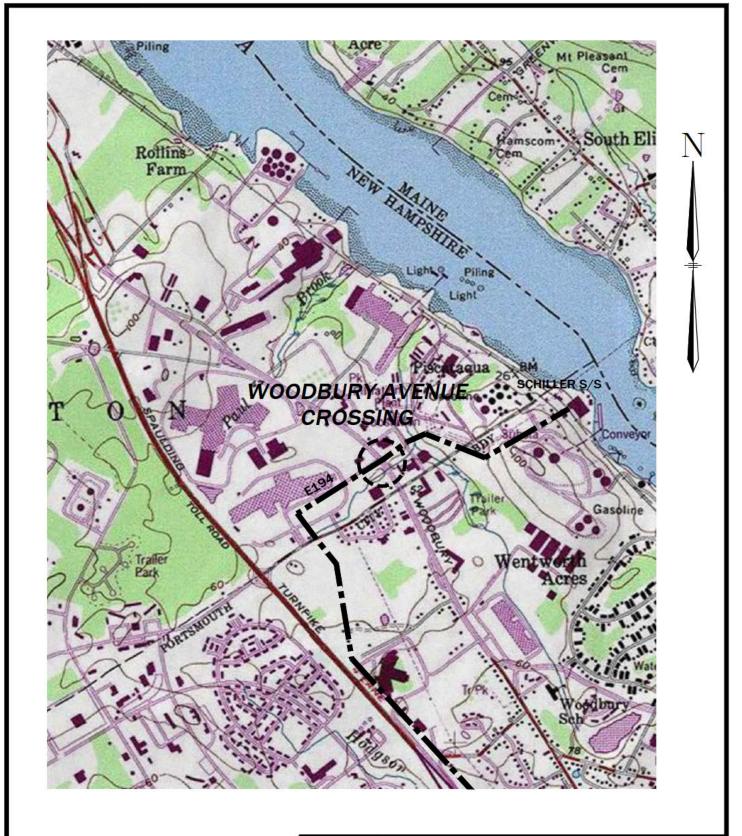


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