



LEGEND:

380 LINE: 

380 STR: 

EVERSOURCE
ENERGY

380, 345kV LINE
STATE LAND CROSSING
LONDONDERRY, NEW HAMPSHIRE
EXHIBIT 1

T	1
DRAWN CTS	
ENGINEER CJT	
CHECKED CJN	
APPROVED CJT	
DATE 2/1/2022	

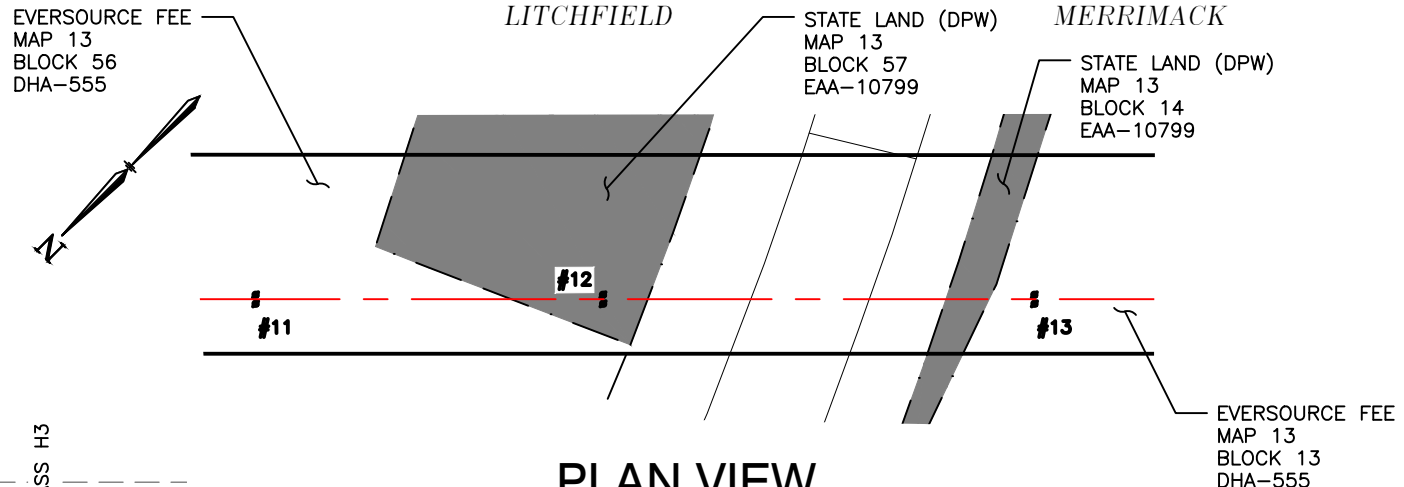
DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO DOE WO#TN22AB01		2/1/22	CTS	CJN	CJT

SCALE
1" = 1500'

FILE: 04308-86001.DWG
IMAGE:

DRAWING NO.
04308-86001

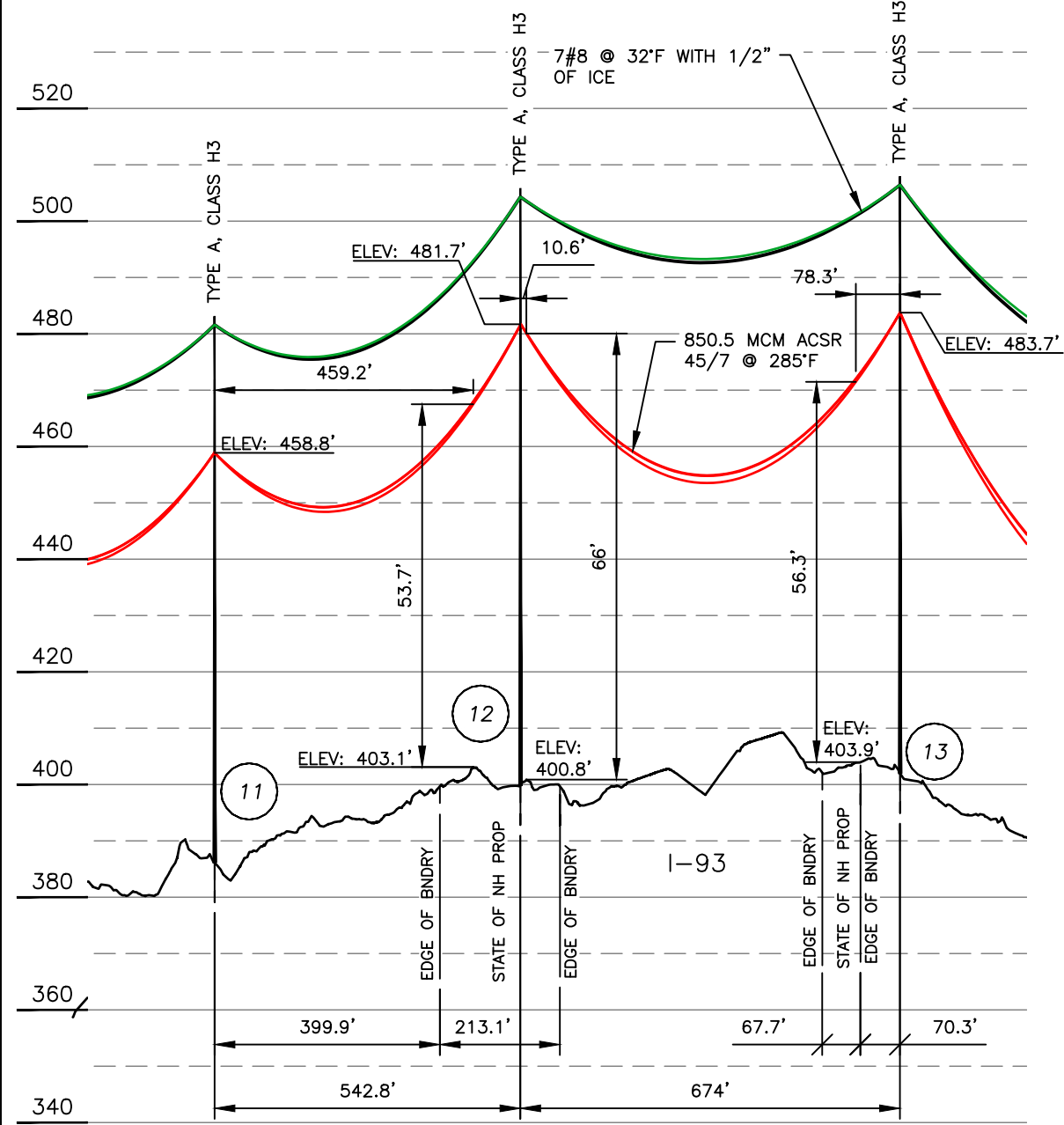
2/8/2022 3:53 PM - spensct - C:\Users\spensct\appdata\local\temp\AcPublish_6464\04308-86001.dwg - EXHIBIT 2 Str's 90-91 (WATER CROSSING) VER: 12/2016



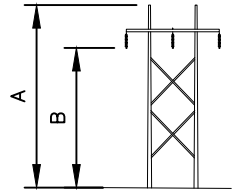
LEGEND:

- #12 STRUCTURE
- PROPERTY BOUNDARY
- 380 LINE 345KV LINE, C OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY

PLAN VIEW
SCALE: 1" = 300'



PROFILE VIEW
SCALE: HORZ 1" = 300'
VERT 1" = 30'



STRUCTURE 11,12,13
A TYPE
STR'S 11,12 AND 13: ARE EVERSOURCE TANGENT, SINGLE CIRCUIT H-FRAME, HORIZONTAL CONFIG.

STRUCTURE DETAIL
SCALE: NTS

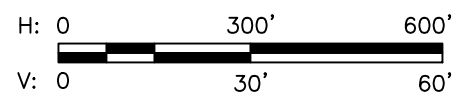
STRUCTURE DETAILS				
STRUCTURE	TYPE	MATERIAL	A	B
11	A	STEEL	80.8	60.7
12	A	STEEL	88.3	68.3
13	A	STEEL	88.3	68.2

CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITIONS			
			MAX DESIGN TENSION (lb)	TEMP (°F)	ICE (in)	WIND (psf)
CONDUCTOR	3	850.8 ACSR 45	6800	0	0.5	4
STATIC	2	7#8 ALUMAWELD	4600	0	0.5	4

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
11	-71.35811835	42.89824741
12	-71.35956405	42.89720427
13	-71.36135919	42.89590891

- NOTES:**
- PARCEL INFORMATION PROVIDED BY NH GRANIT.
 - ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	LINE VOLTAGE (kV)
	OTHER AREAS TRAVERSED BY VEHICLES, SUCH AS CULTIVATED, GRAZING, FOREST, AND ORCHARD LANDS, INDUSTRIAL SITES, COMMERCIAL SITES, ETC



1	SUBMITTED TO DOE WO#TN22AB01	2/1/22	CTS	CJN	CJT	
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EVERSOURCE ENERGY

380, 345kV LINE
STATE LAND CROSSING
LONDONDERRY, NEW HAMPSHIRE
EXHIBIT 2

SCALE AS SHOWN	FILE: 04308-86001.DWG IMAGE:	DRAWING NO. 04308-86001
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