

LEGEND:

- D121 LINE: - - - - -
- D121 STR: 92

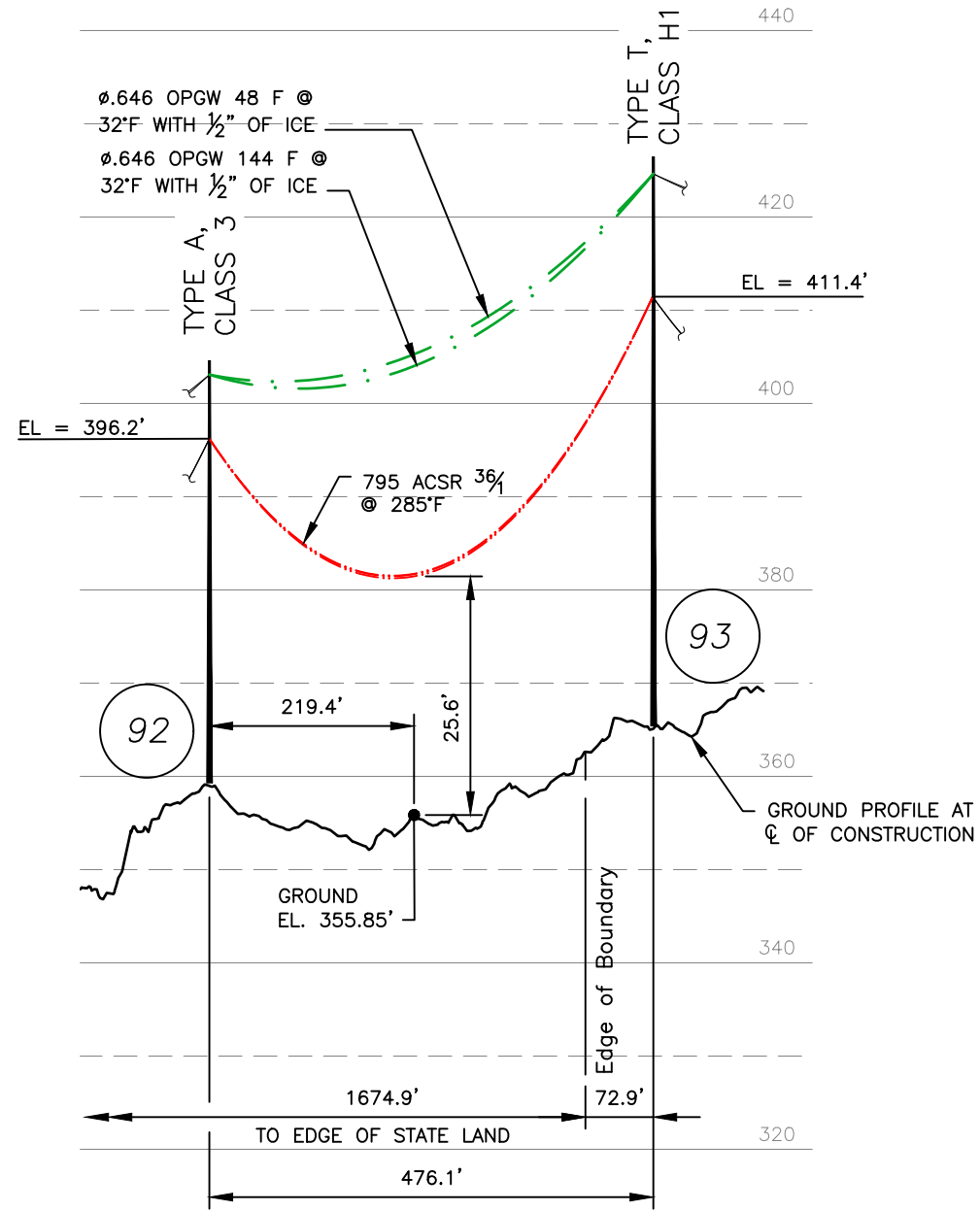
DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO NEW HAMPSHIRE DOE		06/23	GBS	SAC	SAC

EVERSOURCE ENERGY

D121, 115kV LINE
STATE OWNED LAND CROSSING, LOCATION PLAN
HOOKSETT, NEW HAMPSHIRE
EXHIBIT 1

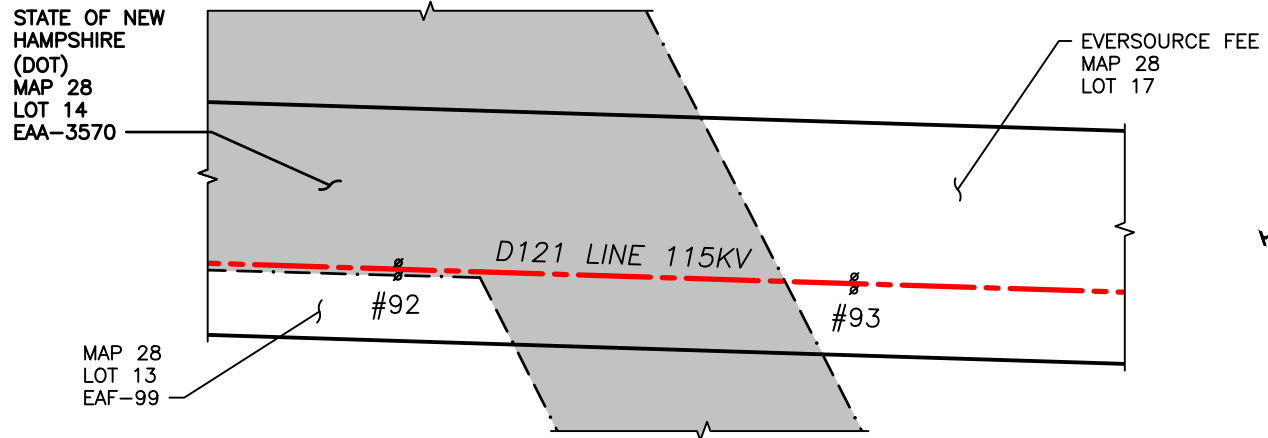
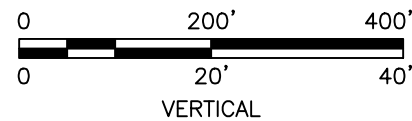
T	1
DRAWN GBS	
ENGINEER SAC	
CHECKED SAC	
APPROVED SAC	
DATE 06/06/23	

SCALE 1" = 1500'	FILE: 04021-81001.DWG	DRAWING NO. 04021-81001
IMAGE:		



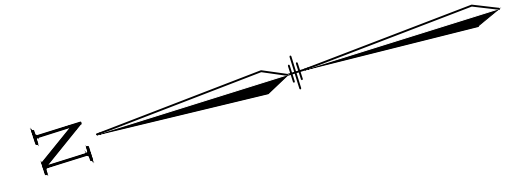
PROFILE VIEW

SCALE: HORZ 1" = 200'
VERT 1" = 20'



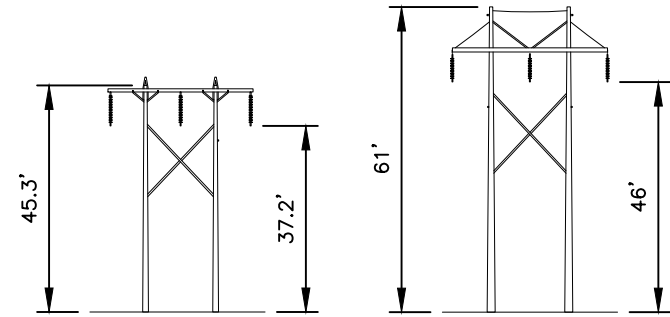
PLAN VIEW

SCALE: 1" = 200'



LEGEND:

- #92 STRUCTURE
- STATE OF NEW HAMPSHIRE PROPERTY
- PROPERTY BOUNDARY
- D121 LINE 115KV
- LINE, Ø OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY



STRUCTURE 92
TYPE A

STR 92: IS AN EVERSOURCE TYPE A, SINGLE CIRCUIT WOOD TANGENT STRUCTURE, HORIZONTAL CONFIG.

STRUCTURE 93
TYPE T

STR 93: IS AN EVERSOURCE TYPE T, SINGLE CIRCUIT STEEL TANGENT STRUCTURE, HORIZONTAL CONFIG.

STRUCTURE DETAILS

SCALE: NTS

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
92	-71.47859661	43.04852064
93	-71.47918355	43.04728797

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115kV
SPACES AND WAYS SUBJECT TO PEDESTRIANS OR RESTRICTED TRAFFIC ONLY	16.1

NOTES:

1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. THESE STRUCTURES WERE PREVIOUSLY IDENTIFIED ON NH DOE LICENSE CR 2021-009.

CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITIONS			
			MAX DESIGN TENSION (lb)	TEMP (°F)	ICE (in)	WIND (psf)
CONDUCTOR	3	ACSR, 795 kcmil 36/1, C00T	5500	0	0.5	4
OPGW	1	48F Ø0.646 AFL S3-81/69/646	5000	0	0.5	4
OPGW	1	144F Ø0.646 AFL S3-81/51/646	4500	0	0.5	4

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1	SUBMITTED TO NEW HAMPSHIRE DOE		06/23	GBS	SAC	SAC

T	1
DRAWN	GBS
ENGINEER	SAC
CHECKED	SAC
APPROVED	SAC
DATE	06/06/23

LINE D121, 115kV LINE
STATE OWNED LAND CROSSING
HOOKSETT, NEW HAMPSHIRE
EXHIBIT 2

SCALE AS SHOWN	FILE: 04021-81001.DWG IMAGE:	DRAWING NO. 04021-81001
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