



LEGEND:

- C106 LINE: —
- C106 STR: 2

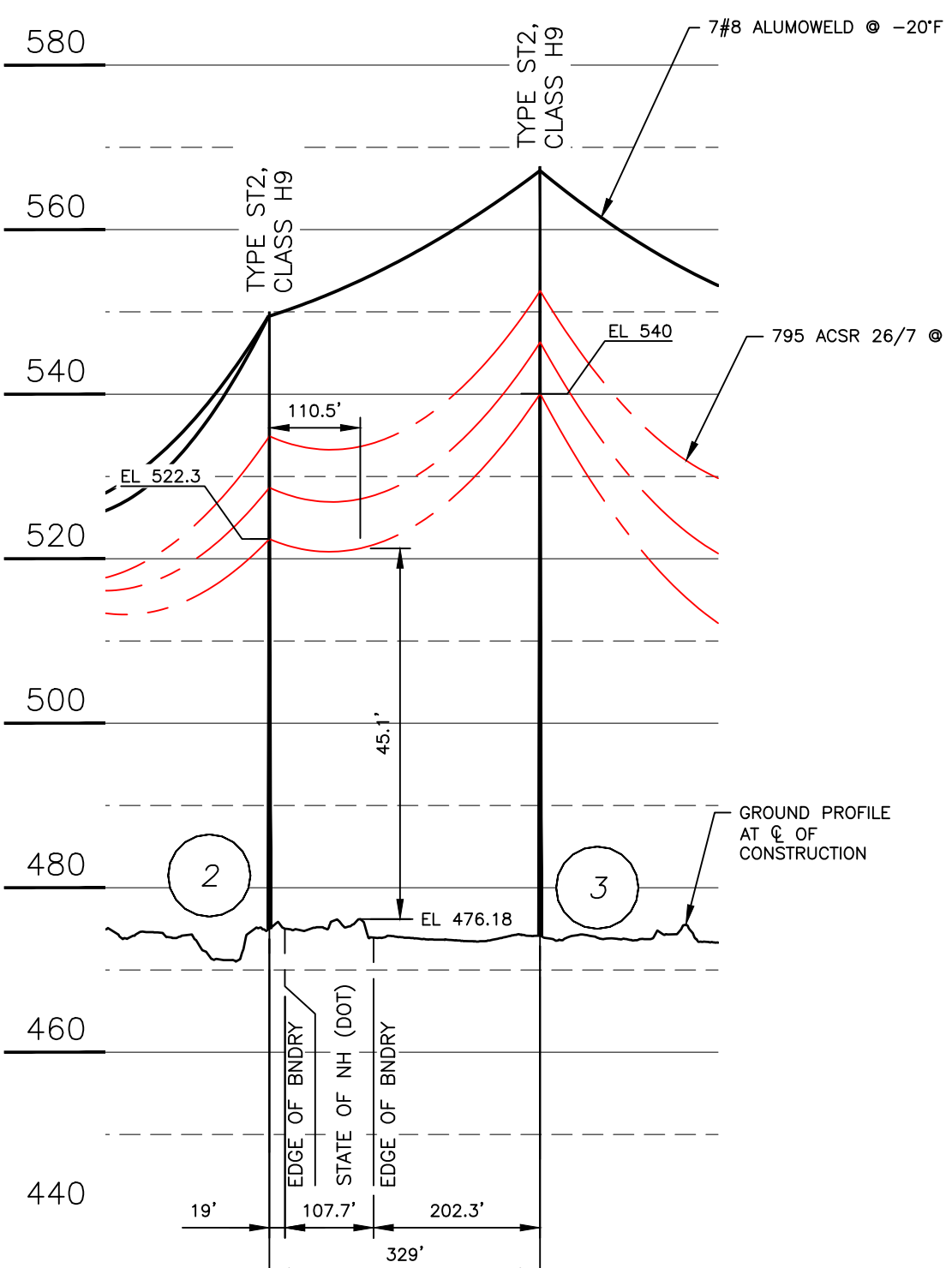
DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO DOE WO#TN22AM01		2/25/22	CTS	CJN	CJT

EVERSOURCE ENERGY

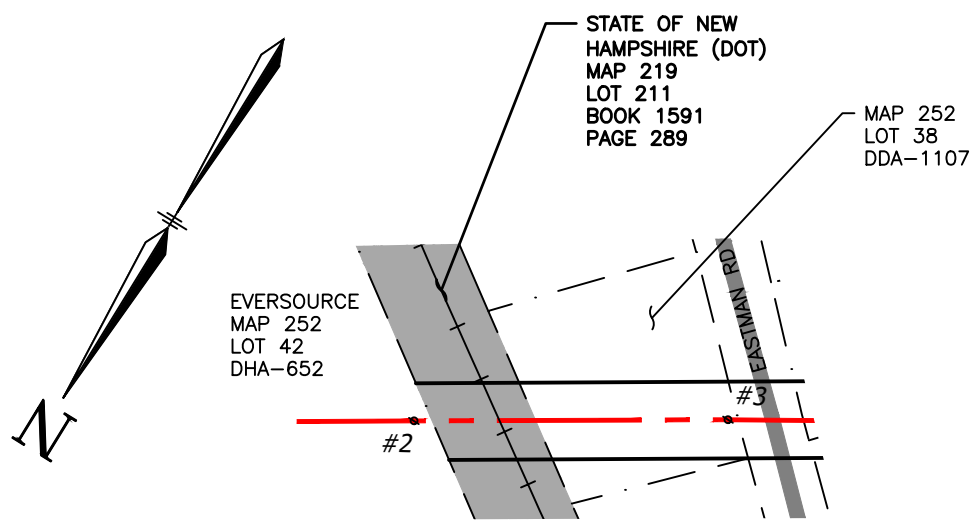
C106, 115kV LINE
STATE OWNED LAND CROSSING, LOCATION PLAN
CONWAY, NEW HAMPSHIRE
EXHIBIT 1

T	1
DRAWN CTS	
ENGINEER CJT	
CHECKED CJN	
APPROVED CJT	
DATE 02/25/2022	

SCALE 1" = 1500'	FILE: C10643601.DWG IMAGE:	DRAWING NO. C10643601
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PROFILE VIEW
SCALE: HORZ 1" = 200'
VERT 1" = 20'



PLAN VIEW
SCALE: 1" = 200'

LEGEND:

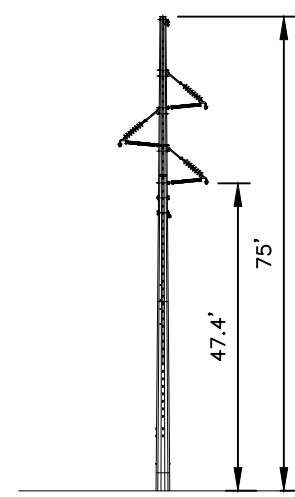
- STRUCTURE (WITH GUYS)
- STATE OF NEW HAMPSHIRE PROPERTY
- PROPERTY BOUNDARY
- C106 LINE 115KV** LINE, ϕ OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY
- RAIL ROAD CENTERLINE

NOTES:

1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

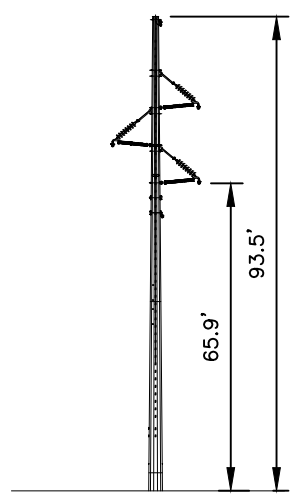
STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
2	-71.08929400	44.00746711
3	-71.09036235	44.00699812

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115kV
TRACK RAILS OF RAILROADS	28.1



STRUCTURE 2
TYPE ST2
STR 2: IS AN EVERSOURCE TYPE ST2, SINGLE CIRCUIT STEEL POLE TANGENT, DELTA CONFIG.

STRUCTURE DETAIL
SCALE: NTS



STRUCTURE 3
TYPE ST2
STR 3: IS AN EVERSOURCE TYPE ST2, SINGLE CIRCUIT STEEL POLE TANGENT, DELTA CONFIG.

STRUCTURE DETAIL
SCALE: NTS

CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITIONS			
			MAX DESIGN TENSION (lb)	TEMP (°F)	ICE (in)	WIND (psf)
CONDUCTOR	3	ACSR, 795 kcmil 26/7, DRAKE	7500	0	0.5	4
STATIC	1	7#8 Alumoweld	3100	0	0.5	4



**C106, 115kV LINE
STATE OWNED LAND CROSSING
CONWAY, NEW HAMPSHIRE
EXHIBIT 2**

DRAWN CTS	T 1
ENGINEER CJT	
CHECKED CJN	
APPROVED CJT	
DATE 02/25/2022	

SCALE AS SHOWN FILE: C10643601.DWG DRAWING NO. C10643601

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