

LEGEND:

- A126 LINE: - - -
- A126 STR: 205

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	SUBMITTED TO PUC		05/03/21	CTS	JRS	CJN

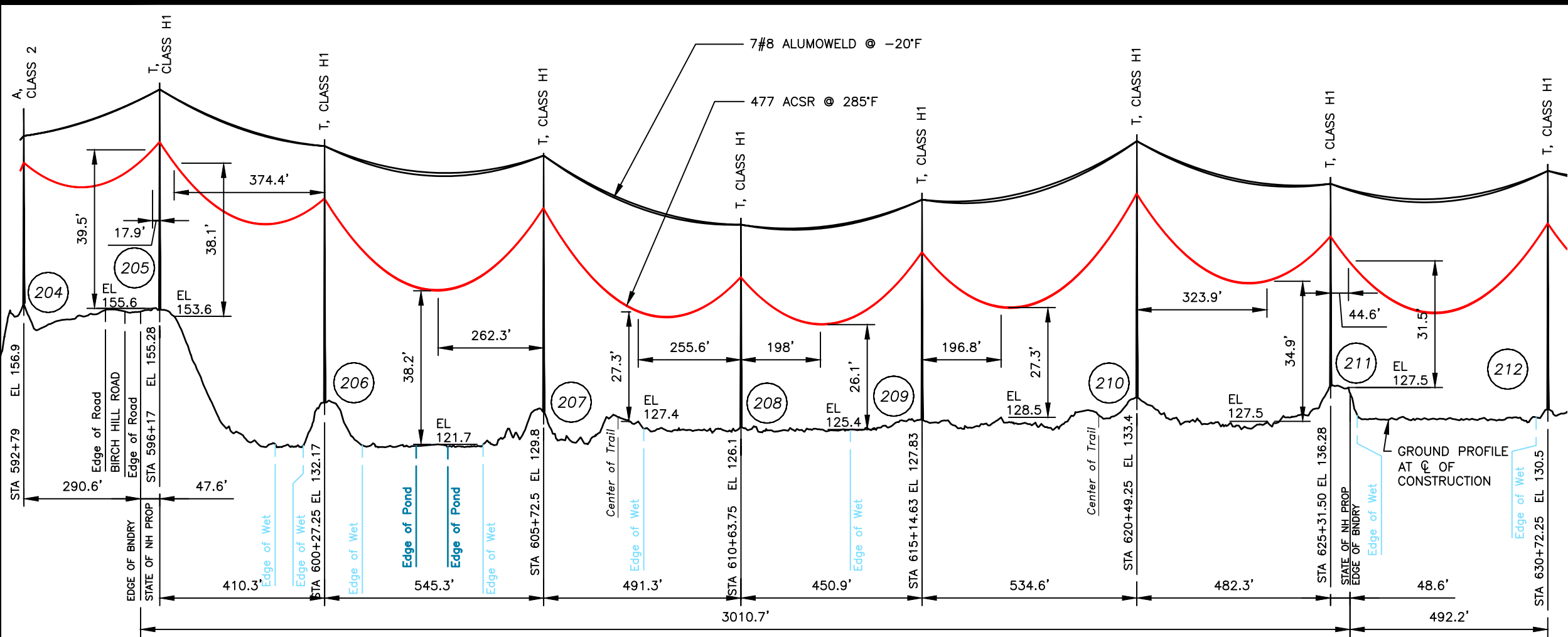
EVERSOURCE ENERGY

A126, 115kV LINE
 STATE OWNED LAND CROSSING, LOCATION PLAN
 BRENTWOOD, NEW HAMPSHIRE
 EXHIBIT 1

T	1
DRAWN CTS	
ENGINEER CJN	
CHECKED JRS	
APPROVED CJN	
DATE 05/03/21	

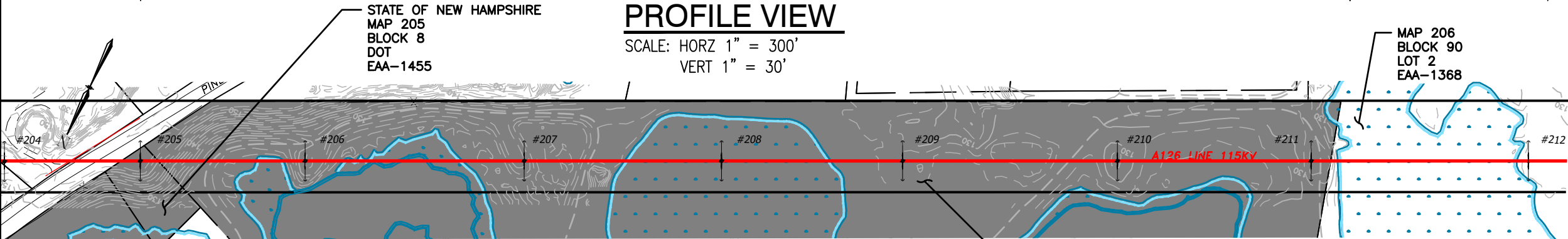
SCALE 1" = 1500'	FILE: A12643501.DWG IMAGE:	DRAWING NO. A12643501
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5/28/2021 10:12 AM - spensct\appdata\local\temp\AcPublish_11832_A12643501.dwg - EXHIBIT 2 (LAND CROSSING) ES VER: 12/2016



PROFILE VIEW

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



PLAN VIEW

SCALE: 1" = 300'

LEGEND:

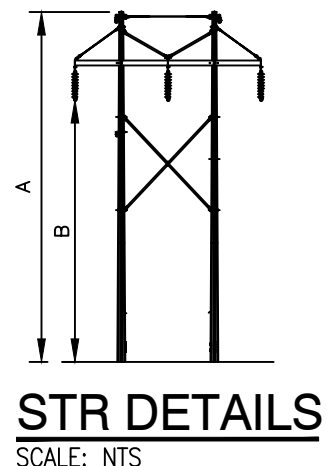
- STRUCTURE (WITH GUYS)
- STATE OF NEW HAMPSHIRE PROPERTY
- PROPERTY BOUNDARY
- A126 LINE 115KV** LINE, ϕ OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY

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

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
204	-71.01119449	43.00748908
205	-71.01233712	43.00709153
206	-71.01372584	43.00661385
207	-71.01557152	43.00597896
208	-71.01723437	43.00540692
209	-71.01876053	43.00488187
210	-71.02057013	43.00425928
211	-71.02220243	43.00369765
212	-71.0240327	43.00306786

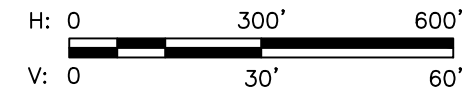
NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115kV
OTHER AREAS TRAVERSED BY VEHICLES SUCH AS CULTIVATED, GRAZING, FORESTS AND ORCHARDS LANDS, INDUSTRIAL SITES, COMMERCIAL SITES, ETC.	20.1

STRUCTURE DETAILS				
STRUCTURE	TYPE	MATERIAL	A	B
204	A	WOOD	42.7	37.0
205	T	STEEL	56.5	41.8
206	T	STEEL	65.5	50.8
207	T	STEEL	65.5	50.8
208	T	STEEL	52.0	37.3
209	T	STEEL	56.5	41.8
210	T	STEEL	65.5	50.8
211	T	STEEL	52.0	37.3
212	T	STEEL	61.0	46.2



CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITIONS			
			MAX DESIGN TENSION (lb)	TEMP (°F)	ICE (in)	WIND (psf)
CONDUCTOR	3	477 ACSR 26/7 "HAWK"	4700	0	0.5	4
STATIC	2	7#8 ALUMOWELD	3500	0	0.5	4

STATE OF NEW HAMPSHIRE
"NH FISH & GAME"
EAA-1456
MAP 203
BLOCK 36



**A126, 115kV LINE
STATE OWNED LAND CROSSING
BRENTWOOD, NEW HAMPSHIRE
EXHIBIT 2**

SCALE AS SHOWN FILE: A12643501.DWG IMAGE:	DRAWING NO. A12643501 DATE 05/03/21 CHECKED JRS APPROVED CJN DRAWN CTS ENGINEER CJN
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1	SUBMITTED TO PUC		05/03/21	CTS	JRS	CJN