



LEGEND:

F139 LINE: - - -

PROPOSED 241 & 243 STR: 241 243

EVERSOURCE ENERGY

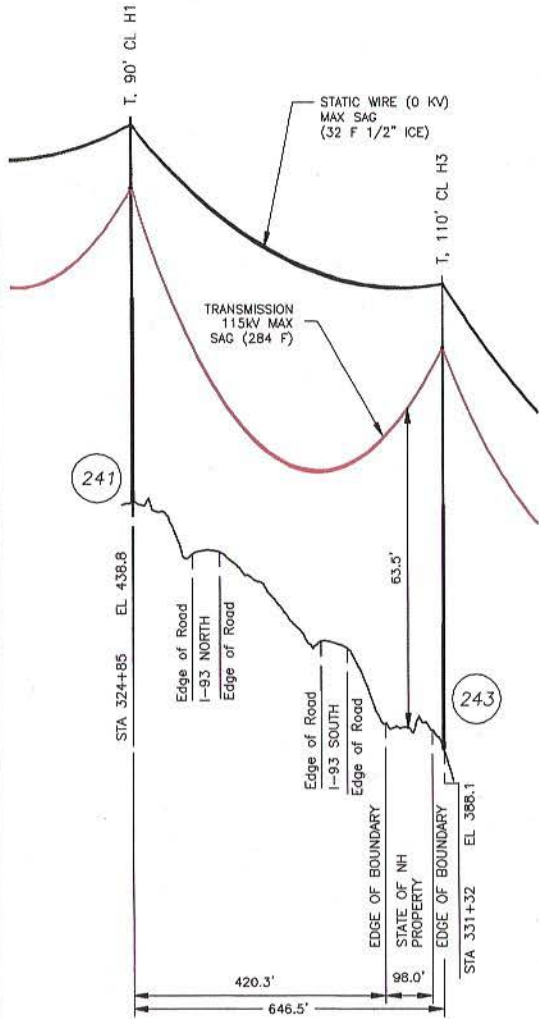
LINE F139 115 kV TRANSMISSION
STATE LAND CROSSING
OVERVIEW MAP
CANTERBURY, NEW HAMPSHIRE
EXHIBIT 1

T	1
DRAWN GEB	
ENGINEER RSN	
CHECKED DWW	
APPROVED SR	
DATE 04/03/2020	

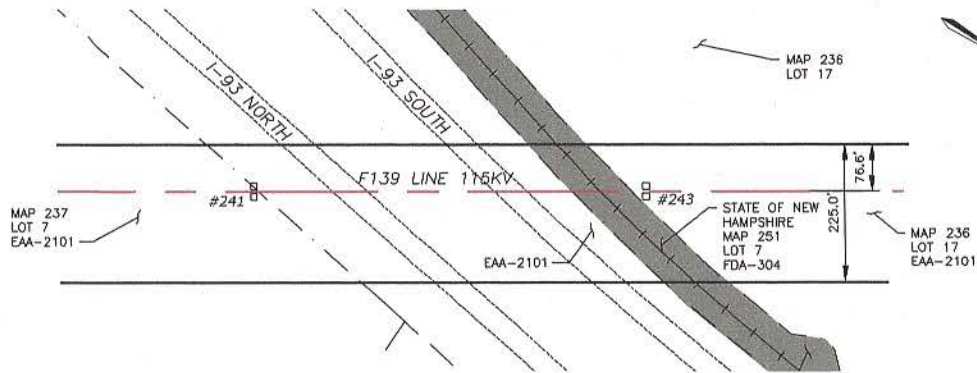
DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	LINE F139 2020 MAINT WO# TL9R19Q1	LEIDOS	04/03	GEB	DWW	SR

SCALE 1" = 1500'	FILE: F13943900.DWG IMAGE:
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DRAWING NO.
F13943900

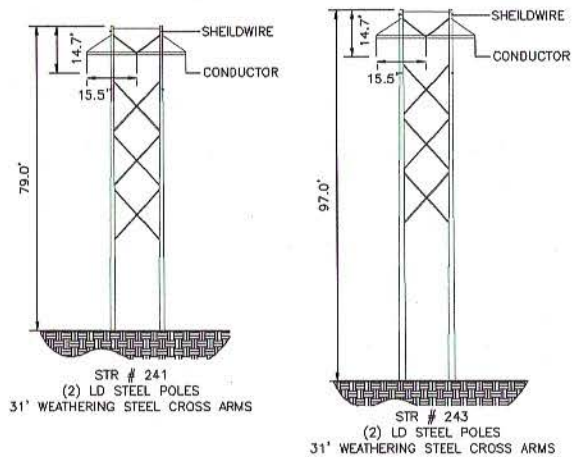


PROFILE VIEW
SCALE: HORIZ 1" = 250'
VERT 1" = 25'



PLAN VIEW

SCALE: 1" = 200'



STRUCTURE DETAIL

SCALE: NTS

LEGEND:

- #243 STRUCTURE
- STATE OF NEW HAMPSHIRE PROPERTY
- - - - - PROPERTY BOUNDARY
- - - - - LINE, C OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY
- - - - - HIGHWAY
- +—+— RAILROAD

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
241	-71.61289891	43.34836965
243	-71.61420845	43.34986390

2017 NESC VERTICAL CLEARANCE (FT)	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115KV
RAILROAD TRACK	28.1

CABLE SCHEDULE					
WIRE	# OF CABLES	TYPE	DIA. (IN.)	WEIGHT /1000 FT	CABLE STRENGTH (LBS.)
STATIC	2	7#8 ALUMOWELD	0.3850	262	15,930
TRANSMISSION COND.	3	795 kcmil ACSR 36/1 coat	1.0400	805	18,800

NOTES:

1. ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. PARCEL INFORMATION PER NEW HAMPSHIRE GRANIT.

	T	I
	DRAWN	GEB
	DESIGNED	RSN
	CHECKED	DWW
LINE F139 115 KV TRANSMISSION STATE LAND CROSSING CANTERBURY, NEW HAMPSHIRE EXHIBIT 2		APPROVED
		SR
		DATE
		04/03/2020
SCALE AS SHOWN FILE: F13943900.DWG IMAGE:		DRAWING NO. F13943900

NO	DATE	BY	CHKD	APPD	DESCRIPTION
1	04/03	GEB	DWW	SR	LINE F139 2020 MAINT NO. TLR19Q1