

LEGEND:

373 LINE - - - - -
 PROPOSED 373 STR ● 242 ● 243

EVERSOURCE ENERGY

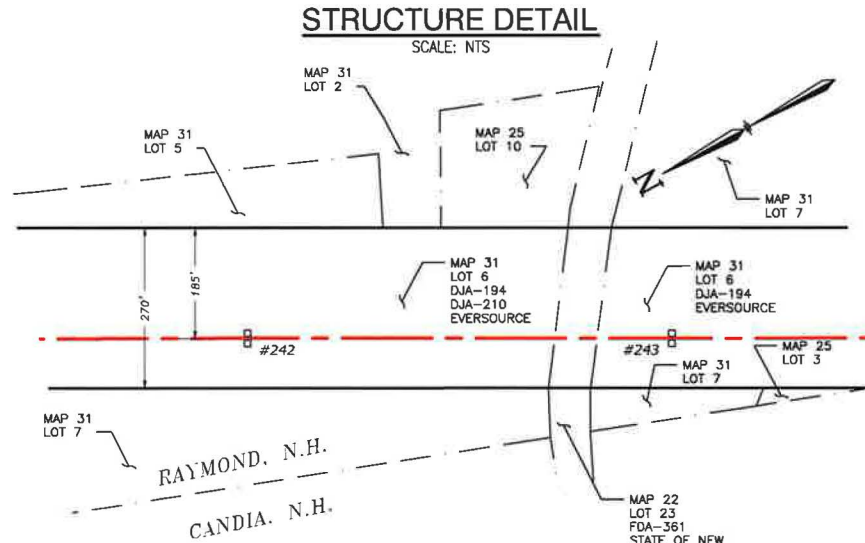
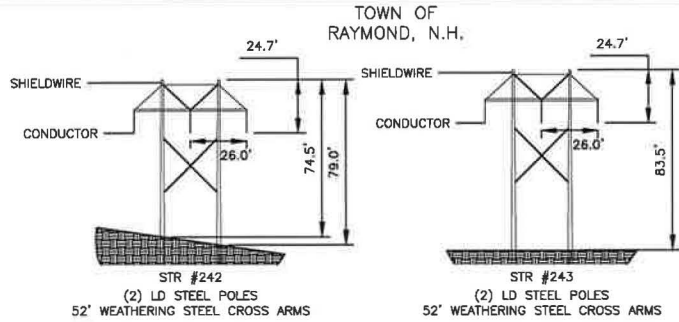
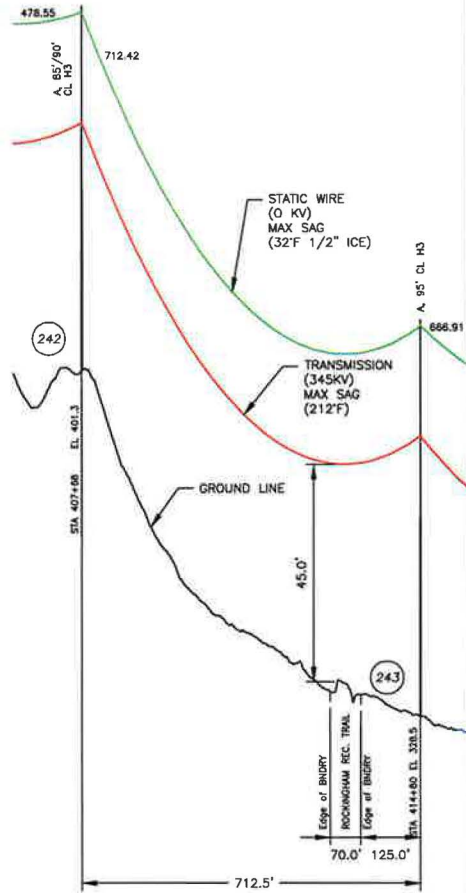
LINE 373 345kV TRANSMISSION
 ROCKINGHAM RECREATION TRAIL CROSSING
 RAYMOND, NH
 EXHIBIT #1

T	1
DRAWN	GEB
ENGINEER	RSN
CHECKED	DWW
APPROVED	SR
DATE	02/21/2020

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	LINE 373 2020 MAINT WO# TL9R9V01		02/21/20	GEB	DWW	SR

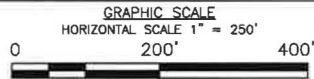
SCALE: 1" = 1000'
 FILE: 037343902.DWG
 IMAGE:

DRAWING NO. 037343902



NESC VERTICAL CLEARANCE (FT)	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	345KV
ROADS, STREETS, AND OTHER AREAS SUBJECT TO TRUCK TRAFFIC	24.7

- NOTES:
 1. GROUND ELEVATION PROFILE DETERMINED USING INFORMATION FROM LIDAR SURVEY IN LATEST PLS-CADD MODEL.
 2. VERTICAL DATUM IS NAVD88 IN FEET.
 3. ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
 4. NESC CLEARANCE REQUIREMENT COMES FROM 2017 NESC TABLE 232-1



STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
242	-71.24753333	43.04248333
243	-71.24881944	43.04077222

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.	6	850.8 KCMIL ACSR 45/7 BUZZARD	1.1000	985	24,300



REV	DATE	BY	CHKD	APPR	DESCRIPTION
1	02/21/20	CEB	DWS	SR	LINE 373 2020 MAINT WOP TLRSPV01

EVERSOURCE ENERGY

LINE 373 345 kV TRANSMISSION
 STATE LAND CROSSING
 RAYMOND, NH
 EXHIBIT #2

DRAWN: GEB	T: 1
ENGINEER: RSN	
CHECKED: DWW	
APPROVED: SR	
DATE: 02/21/2020	

Drawing No: 037343902