

LEGEND:

373 LINE 
 PROPOSED 373 STR  

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	LINE 373 2020 MAINT WO# TL9R9V01		02/21/20	GEB	DWW	SR
2	LINE 373 2020 MAINT WO# TL9R9V01		07/29/20	GEB	DWW	SR

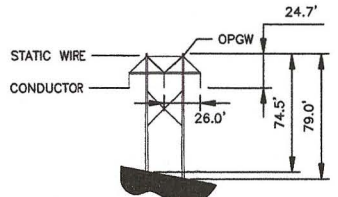
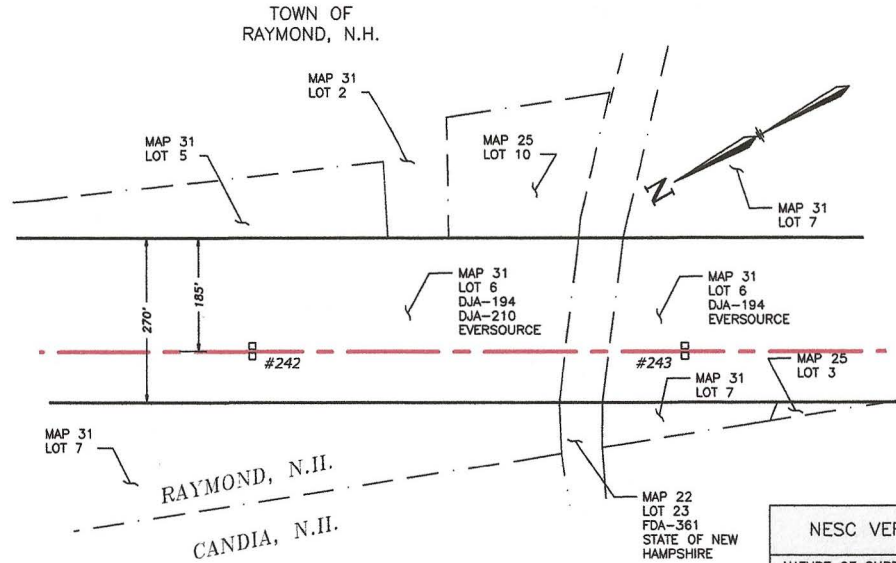
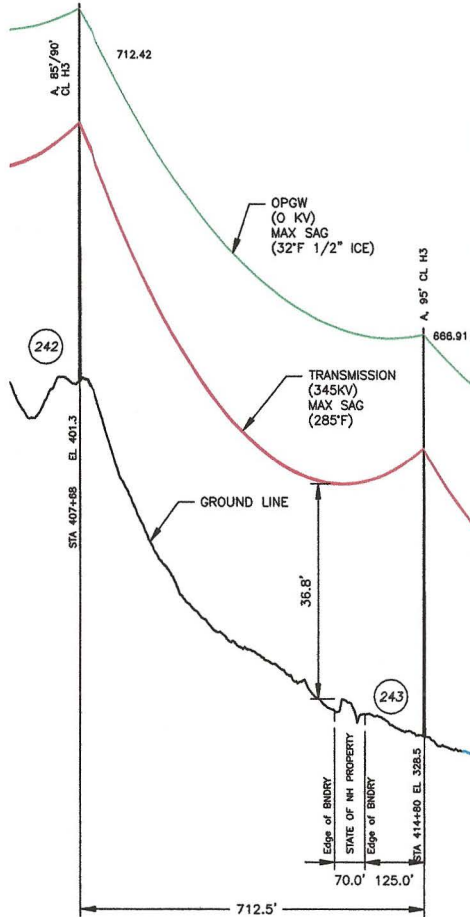


LINE 373 345kV TRANSMISSION
 STATE LAND CROSSING
 RAYMOND, NH
 EXHIBIT #1

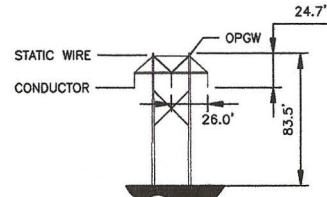
T	2
DRAWN	GEB
ENGINEER	RSN
CHECKED	DWW
APPROVED	SR
DATE	07/29/2020

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

DRAWING NO.
037343902



STRUCTURE 242
TYPE A
STR 242: IS A EVERSOURCE TYPE A, SINGLE CIRCUIT STEEL POLE TANGENT, HORIZONTAL CONFIG.



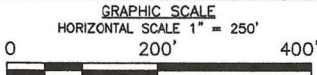
STRUCTURE 243
TYPE A
STR 243: IS A EVERSOURCE TYPE A, SINGLE CIRCUIT STEEL POLE TANGENT, HORIZONTAL CONFIG.

STRUCTURE DETAIL
SCALE: NTS

NEC VERTICAL CLEARANCE (FT)	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	345KV
TRACK RAILS OF RAILROADS	32.7

PLAN LEGEND:		
□	#STR	STRUCTURE
—	—	LINE 373
---	---	PARCEL LINES
---	---	ROW LINES

- NOTES:**
1. VERTICAL DATUM IS NAVD88 IN FEET.
 2. HORIZONTAL DATUM IS NAD83 USING NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM IN FEET.
 3. ONLY LOWEST CONDUCTOR AND SHIELDWIRE PHASE SHOWN FOR CLARITY.
 4. PARCEL DATA IS FROM NH GRANIT.



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	1	7#9 ALUMOWELD	0.3850	262	15,930
OPGW	1	48F OPGW	0.6460	417	17,250
TRANSMISSION COND.	6	850.8 KCMIL ACSR 45/7 BUZZARD	1.1000	985	24,300

PROFILE LEGEND:			
—	TRANSMISSION WIRE	—	GROUND LINE PROFILE
—	OPGW WIRE	—	PROPERTY LINE

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CRKD	APPR
1	LINE 373 2020 MAINT WO# TL9R9V01		LEBOS 02/20/20	GEB	DWW	SR
2	LINE 373 2020 MAINT WO# TL9R9V01		LEBOS 07/29/20	GEB	DWW	SR

EVERSOURCE ENERGY

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

SCALE: AS SHOWN	FILE: 037343902.DWG
DRAWING NO. 037343902	DATE: 07/29/2020