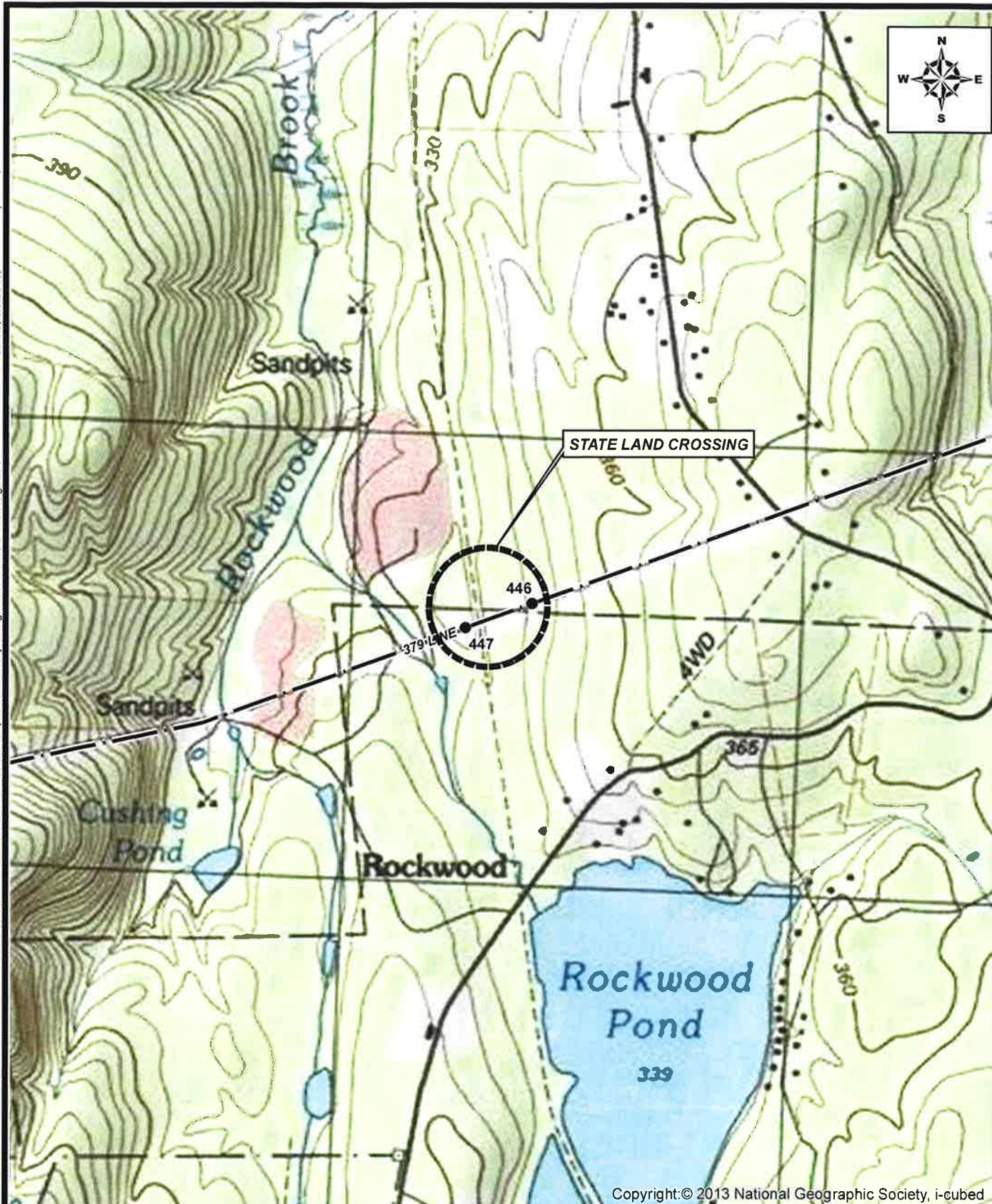




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379 TRANSMISSION LINE
STRUCTURE REPLACEMENT PROJECT
FITZWILLIAM,
NEW HAMPSHIRE

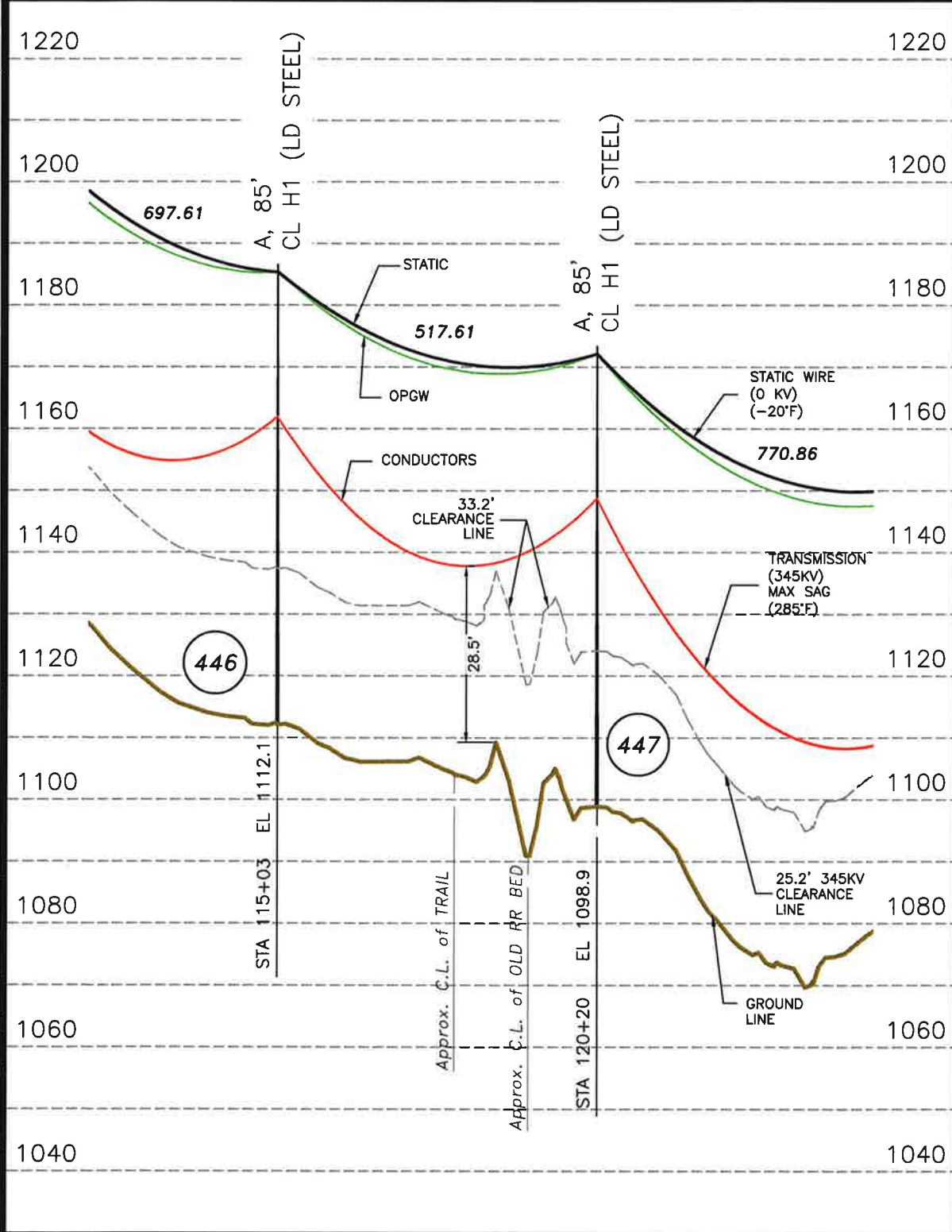
PUC STATE LAND CROSSING
EXHIBIT # 1

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
EVERSOURCE
ENERGY

PROJ MGR:	TLT	REVIEWED BY:	TLT	CHECKED BY:	DMZ
DESIGNED BY:	LEW	DRAWN BY:	LEW	SCALE:	1 in = 1,000 ft
DATE:	JUNE 2019	PROJECT NO.	04.0190507.69	REVISION NO.	

FIGURE
1



NOTES:
1. VERTICAL DATUM IS NAVD88 IN FEET.
2. COORDINATE SYSTEM IS NEW HAMPSHIRE STATE PLANE NAD 83 US SURVEY FEET.

STRUCTURE LOCATION:

STR. #446 - LAT.= 42°48'5.537"N
LONG.= 72°10'56.802"W
STR. #447 - LAT.= 42°48'3.765"N
LONG.= 72°11'3.315"W

CABLE SCHEDULE:

WIRE	# OF CABLES	TYPE	DIA. (IN.)	WEIGHT/ 1000 FT	CABLE STRENGTH (LBS.)
STATIC	1	7#8 ALUMOWELD	0.385	262	15,930
OPGW	1	BRUGG	0.646	454	21,906
TRANSMISSION COND.	3	850.8 KCMIL ACSR 45/7 BUZZARD	1.100	985	24,300

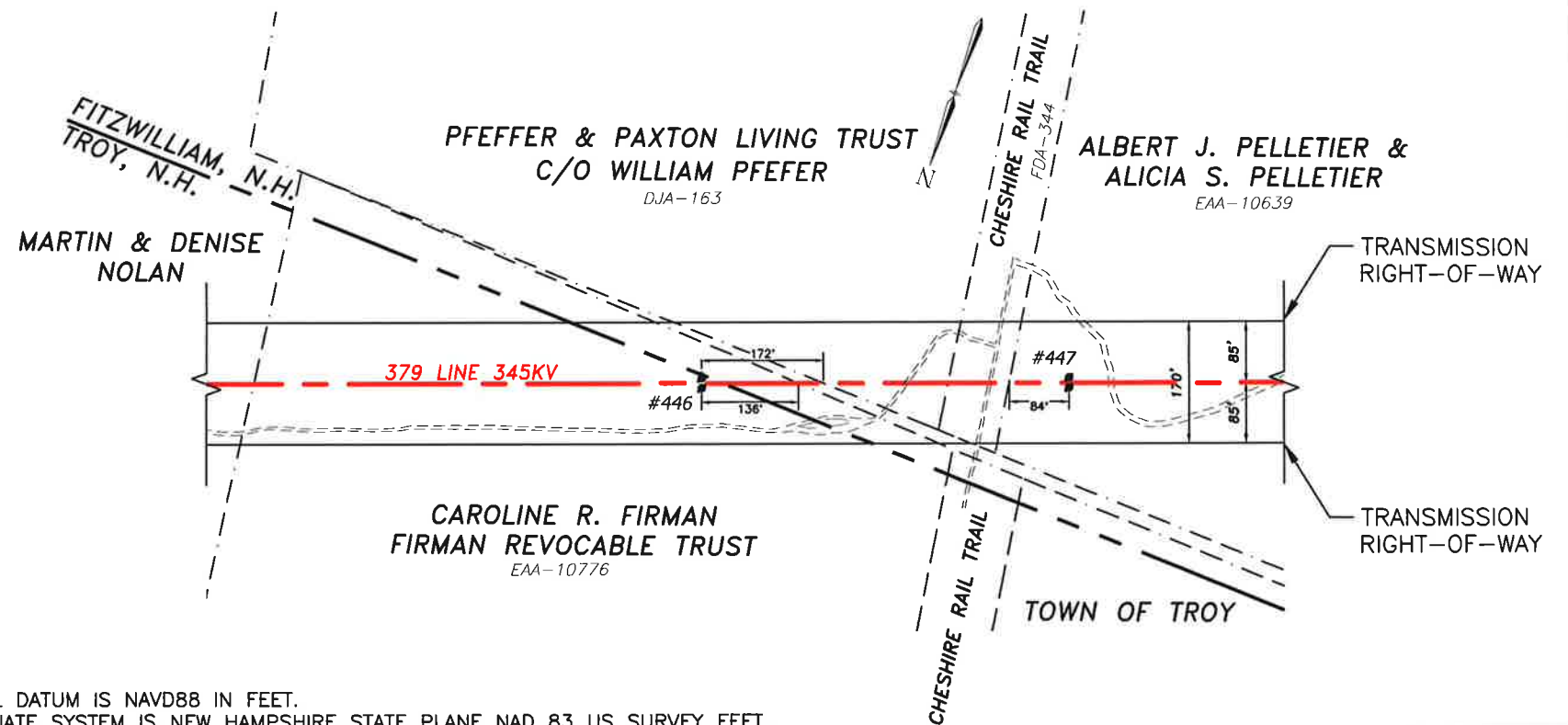
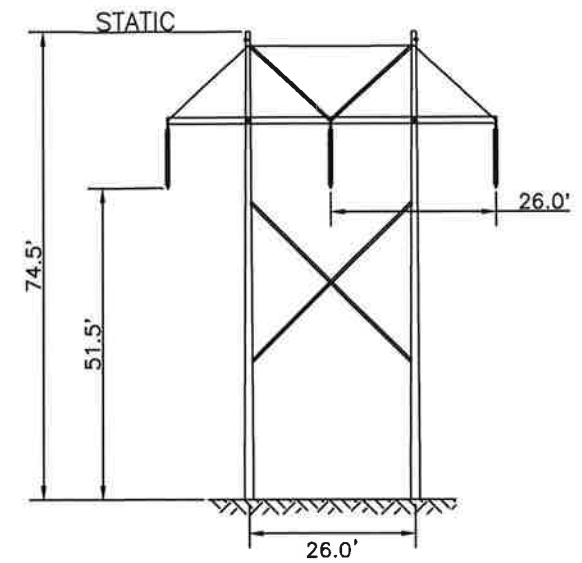
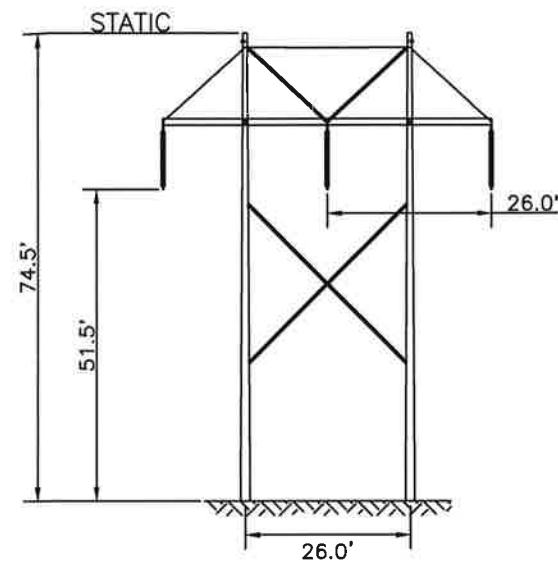
PROFILE LEGEND:

STATIC WIRE	345KV CLEARANCE LINE
TRANSMISSION WIRE	GROUND LINE PROFILE
OPGW	RAILROAD
	PROPERTY LINE

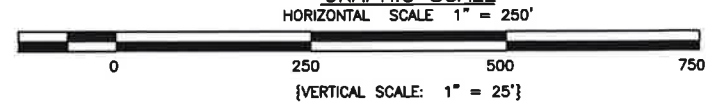
TOWN OF FITZWILLIAM & TROY

STR. #446

STR. #447



GRAPHIC SCALE



DWG	REV	EPN/DESCRIPTION	CONT/PE	DATE	DRN	CHKD	APPR
0		ISSUED FOR USE		05/31/19	NEB	JJD	GEL
B		RE-ISSUED FOR REVIEW		04/16/19	SAL	GEL	GEL
A		ISSUED FOR REVIEW		02/22/19	SAL	NEB	GEL

EVERSOURCE
ENERGY

LINE 379 345KV TRANSMISSION
STATE LAND CROSSING
FITZWILLIAM, & TROY, N.H.
EXHIBIT #2

SCALE: AS SHOWN
FILE: 037943902-SH02.DWG
DRAWING NO. 037943902-SH02

T 0
DRAWN: SAL/TRC
ENGINEER: GEL/TRC
CHECKED: NEB/TRC
APPROVED: GEL/TRC
DATE: 01/25/19