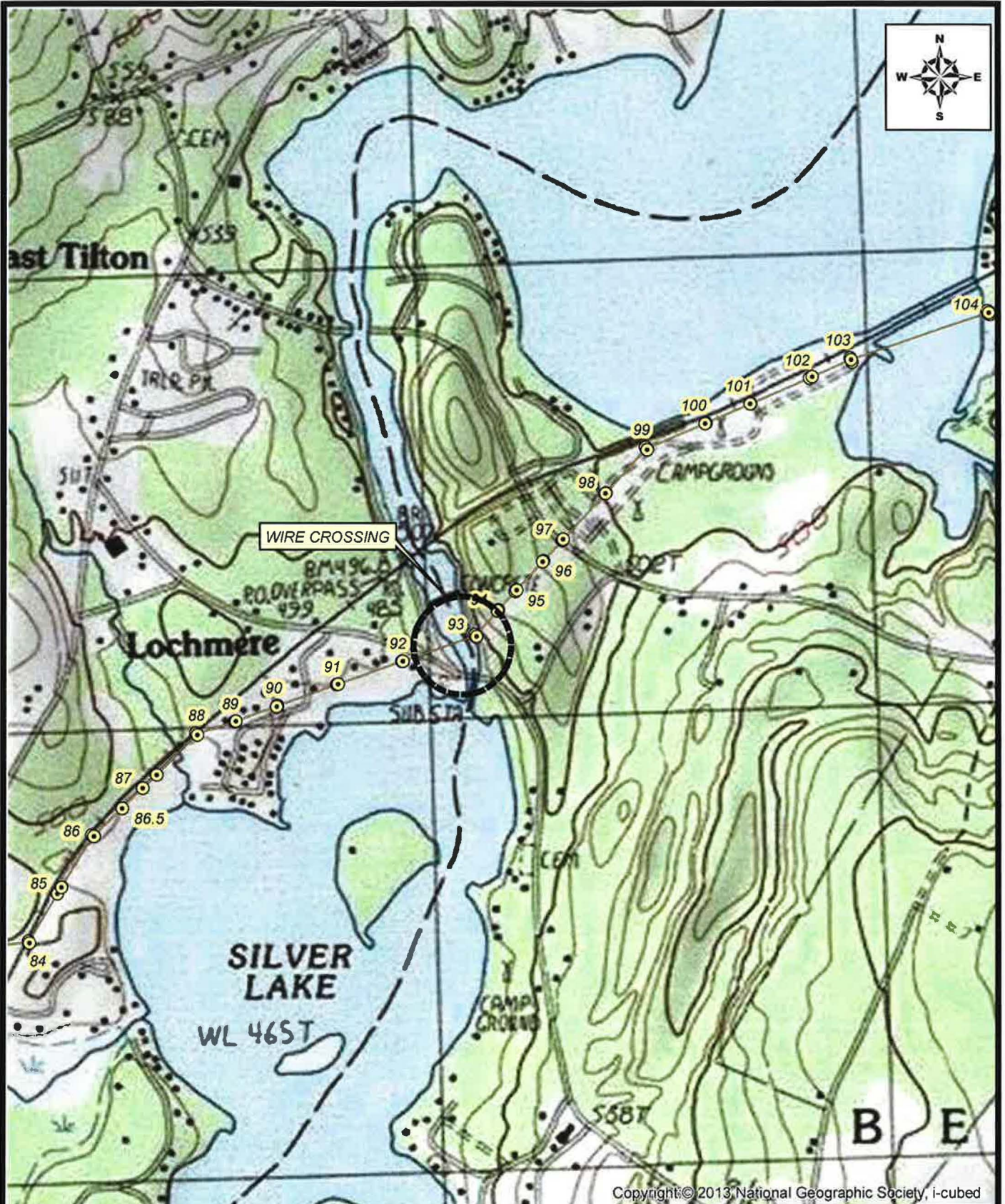


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L176 TRANSMISSION LINE REBUILD
FRANKLIN, TILTON, BELMONT, & LACONIA,
NEW HAMPSHIRE

PUC WATER CROSSING
EXHIBIT 1 - L17643901

PREPARED BY:

GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

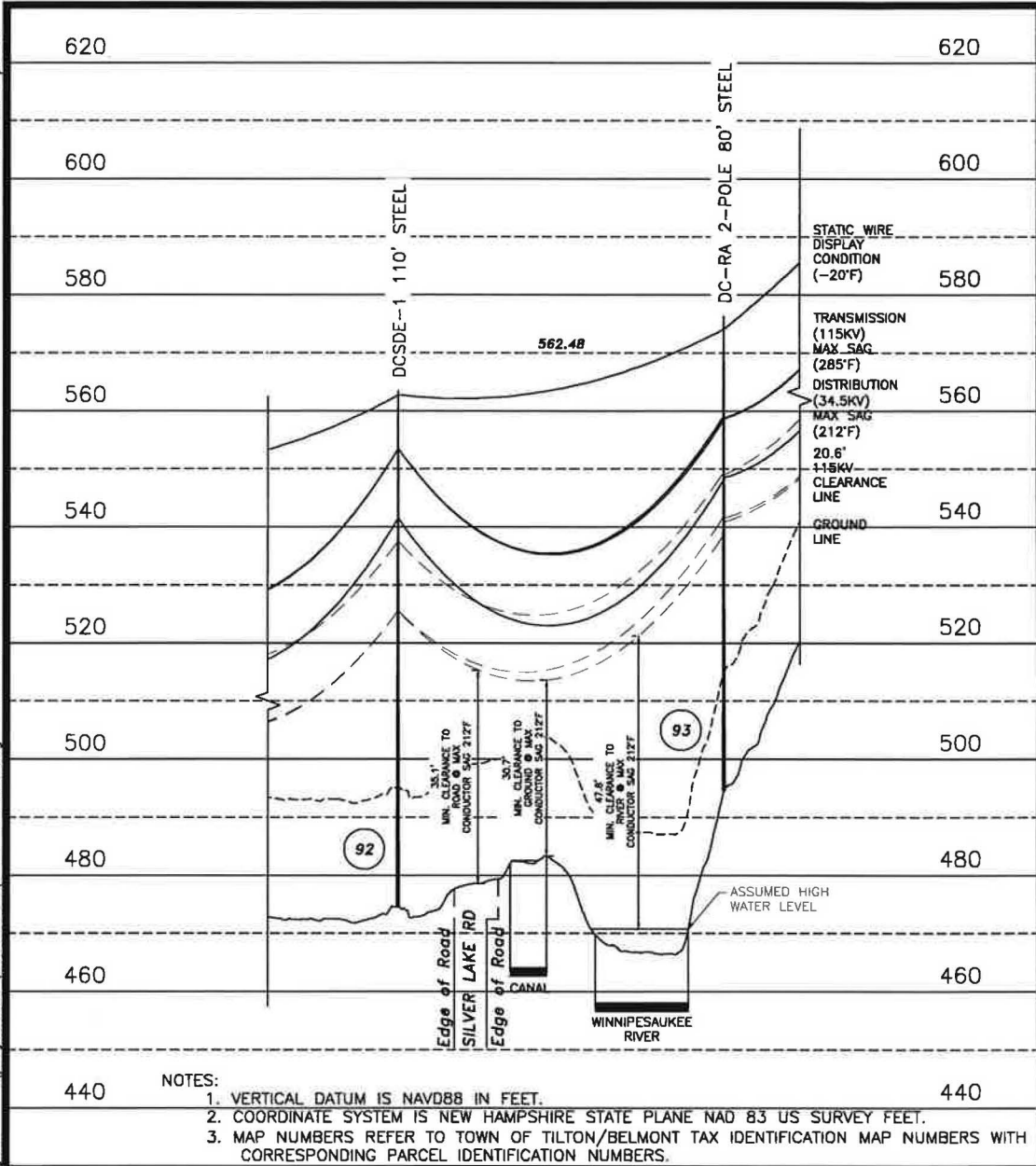
PREPARED FOR:

EVERSOURCE
ENERGY

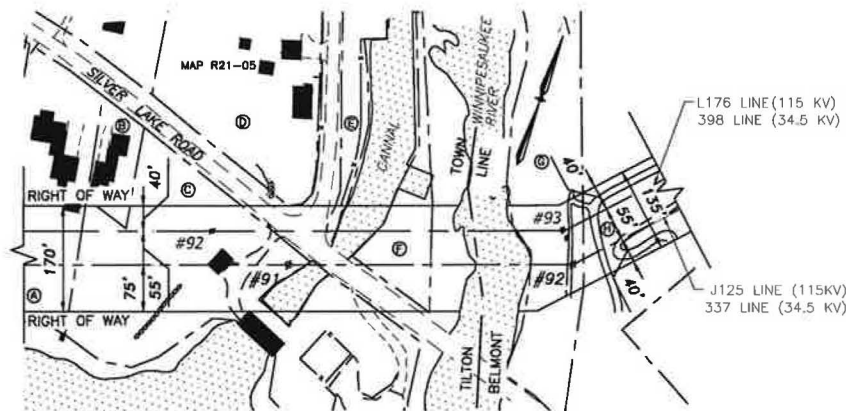
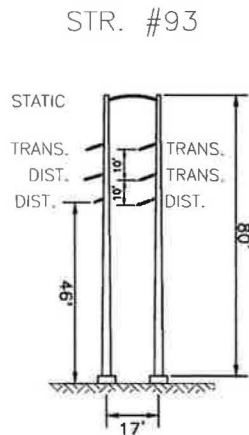
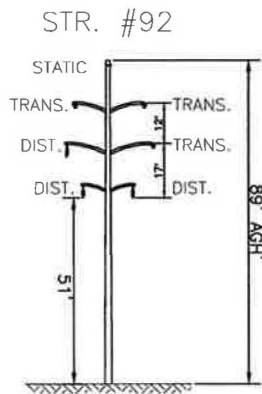
PROJ MGR:	TLT	REVIEWED BY:	TLT
DESIGNED BY:	LEW	DRAWN BY:	LEW
DATE:	APRIL 2018	PROJECT NO.	04.0190507.04

CHECKED BY:	DMZ
SCALE:	1 in = 1,000 ft
REVISION NO.	

FIGURE
1



TOWN OF
TILTON/BELMONT



PROPERTY INFO LOCATION, MAP# AND PID#	
① MAP U03-02	⑤ MAP R21 UNK
② MAP U03-01	⑥ MAP R21-06
③ MAP R21-07	⑦ MAP 117-005
④ MAP R21-05	⑧ MAP 117-006

STRUCTURE LOCATION:

STR. #92 - LAT. = 43°28'19.023"N
LONG. = 71°32'4.317"W

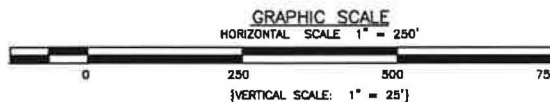
STR. #93 - LAT. = 43°28'20.847"N
LONG. = 71°31'57.111"W

CABLE SCHEDULE:

WIRE	# OF CABLES	TYPE	DIA. (IN.)	WEIGHT/ 1000 FT	CABLE STRENGTH (LBS.)
STATIC	1	7#8 ALUMOWELD	0.385	261.8	15,930
TRANSMISSION COND.	3	795 KCM 26/7 ACSR	1.108	1093.4	31,500
DISTRIBUTION COND.	3	477 KCM 26/7 ACSR	0.858	655.3	19,500

PROFILE LEGEND:

-----	DISTRIBUTION WIRE
-----	STATIC WIRE
-----	TRANSMISSION WIRE
-----	115KV CLEARANCE LINE
-----	GROUND LINE PROFILE



REV	DESCRIPTION	DATE	BY	CHKD	APPD
0.2	RE-ISSUED FOR PERMIT	4/16/18	NEB	BAF	GEL
0.1	RE-ISSUED FOR PERMIT	12/27/17	JJD	BAF	CRP
0	ISSUED FOR PERMIT	9/29/17	ROW	BAF	GEL

EVERSOURCE
ENERGY

LINE L176 115KV TRANSMISSION &
LINE 398 34.5KV DISTRIBUTION
NHPUC WATER CROSSING PETITION
WINNIPESAUKEE RIVER - EXHIBIT #1

SCALE: NTS
FILE: L176-PERMIT.DWG
IMAGE:

DRAWING NO.
L17643901

T	0.2
DRAWN	JJD/TRC
ENGINEER	CRP/TRC
CHECKED	BAF/TRC
APPROVED	GEL/TRC
DATE	6/8/17