



LOCATION PLAN

EXHIBIT 1

LEGEND:

373 LINE 
 PROPOSED 373 STR 

EVERSOURCE ENERGY

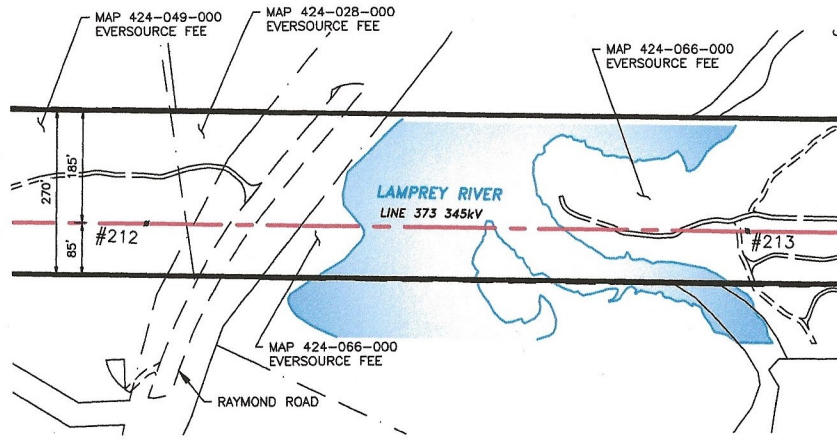
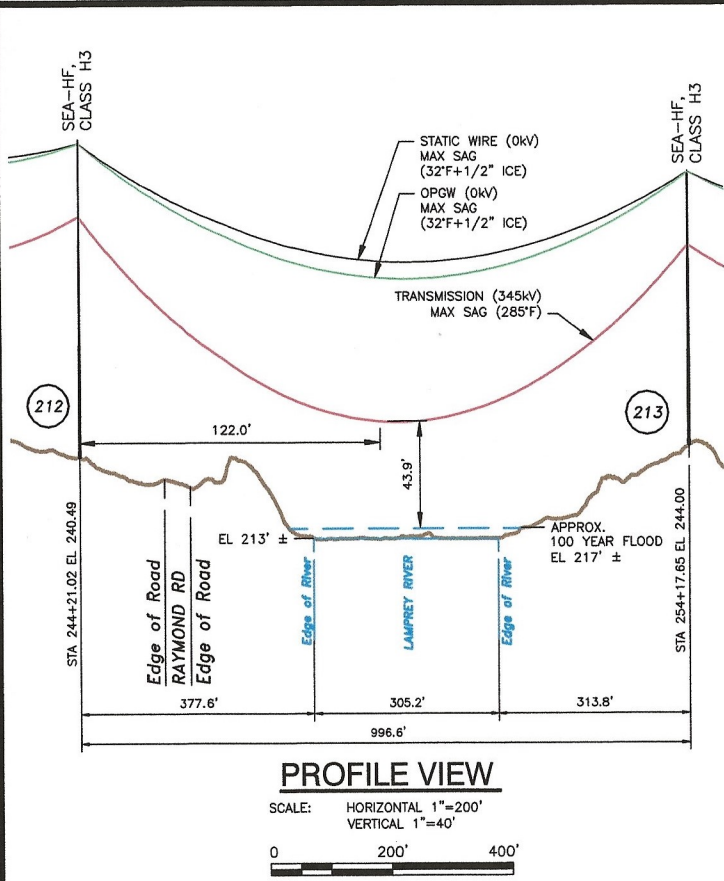
LINE 373 345kV TRANSMISSION
 LAMPREY RIVER WATERBODY CROSSING
 DEERFIELD, NH
 EXHIBIT #1

T	2
DRAWN	DGM
ENGINEER	RSN
CHECKED	DWW
APPROVED	KLM
DATE	4/23/19

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
2	ISSUED TO PUC WO# T1391A17		LEIDOS 12/04/20	GEB	DWW	APS
1	ISSUED TO PUC WO# TL9R19U1		LEIDOS 4/23/19	DGM	RSN	KLM

SCALE 1" = 1000'
 FILE: 037343901.DWG
 IMAGE:

DRAWING NO. 037343901



PLAN LEGEND:

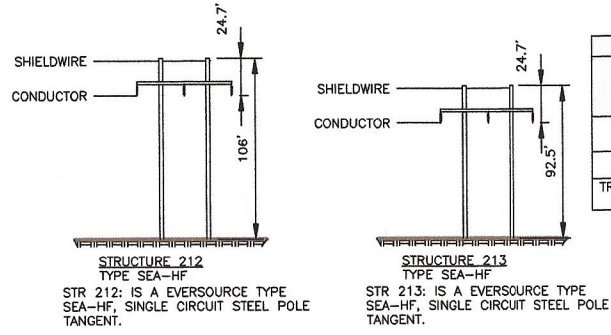
- Ø STRUCTURE
- LINE 373
- - - PARCEL LINE
- - - MAJOR ROAD

STRUCTURE LOCATION

STRUCTURE	LONGITUDE	LATITUDE
212	-71.22882118	43.08464956
213	-71.23004056	43.08206534

NESS VERTICAL CLEARANCE (FT)

NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	345kV
WATER AREAS NOT SUITABLE FOR SAIL BOATING OR WHERE SAIL BOATING IS PROHIBITED	18.6



STRUCTURE DETAIL
 SCALE: NTS

CABLE SCHEDULE

WIRE	# OF CABLES	TYPE	DIA. (IN.)	WEIGHT/1000 FT (LBS.)	CABLE STRENGTH (LBS.)	CABLE TENSION
STATIC	1	7#8 ALUMOWELD	0.3850	262	15,930	4,400 LBS. NESC HEAVY
OPGW	1	48F OPGW	0.6460	417	17,250	5,000 LBS. NESC HEAVY
TRANSMISSION COND.	6	850.8 KCMIL ACSR 45/7 BUZZARD	1.1000	985	24,300	7,500 LBS. NESC HEAVY

- NOTES:**
- GROUND ELEVATION PROFILE DETERMINED USING INFORMATION FROM LIDAR SURVEY.
 - VERTICAL DATUM IS NAVD88.
 - ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
 - PARCEL INFORMATION PROVIDED BY NH GRANIT.
 - 100-YEAR FLOODLINE ELEVATION BASED ON FEMA FLOOD MAP WITH AN EFFECTIVE DATE OF 5/17/2005.

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
2	ISSUED TO PUC WO# T1391A17		LEIDOS 12/04/20	OEB	DWW	APS
1	ISSUED TO PUC WO# T19R19U1		LEIDOS 4/23/19	DGM	RSN	KLM

EVERSOURCE ENERGY

LINE 373 345 kV TRANSMISSION
 LAMPREY RIVER WATERBODY CROSSING
 DEERFIELD, NH
 EXHIBIT #2





T	2
DRAWN	DGM
ENGINEER	RSN
CHECKED	DWW
APPROVED	KLM
DATE	4/23/19

SCALE: AS SHOWN
 FILE: 037343901.DWG
 DRAWING NO: 037343901

EXHIBIT 3 - Site Location Map

Line 373, 345 kV
Lamprey River Waterbody Crossing
Deerfield, New Hampshire
Imave credit: Google Earth (7/7/2019)

Legend

-  Deerfield Fair
-  Deerfield Family Dentistry
-  Deerfield Transfer Station
-  Line 373 Structures

