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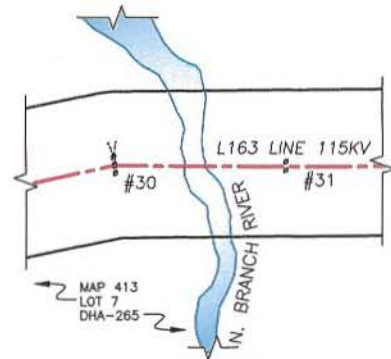
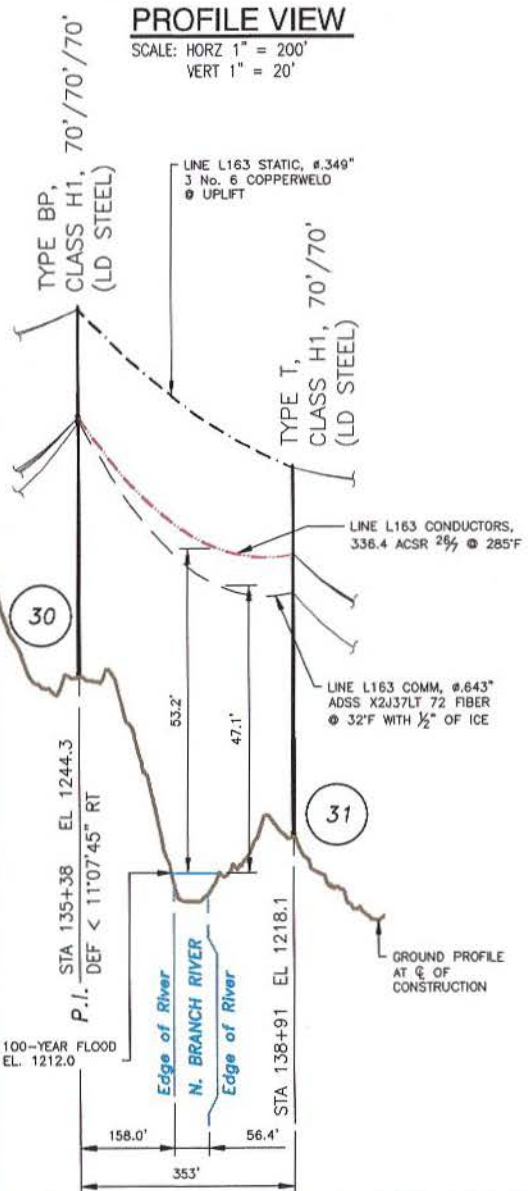
**L163, 115-kV Transmission Line
 Keene, Stoddard, Sullivan, NH**

**PUBLIC WATERBODY CROSSING
 OVERVIEW MAP - EXHIBIT 1**

PREPARED BY:
 GZA Geo-Environmental, Inc.
 Engineers and Scientists
 www.gza.com

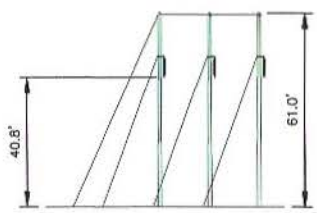
PREPARED FOR:
EVERSOURCE
 ENERGY

PRO. NO. R	TCT	REVIEWED BY: DWZ	CHECKED BY: TLT	FIG
DESIGNED BY: MJD		DRAWN BY: MJD	SCALE: 1" = 4,000 FEET	1
DATE		PROJECT NO.	REVISION NO.	
04/09/2020		04.0190923.05		



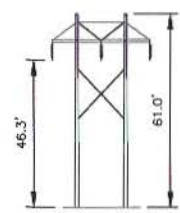
STRUCTURE DETAILS

SCALE: 1" = 200'
PARCEL LINEWORK FROM NH GRANIT UNLESS NOTED OTHERWISE.



STRUCTURE 30
TYPE BP

STR 30: IS A SINGLE CIRCUIT TANGENT STEEL STRUCTURE, HORIZ. CONFIG., GUYED.



STRUCTURE 31
TYPE T

STR 31: IS A SINGLE CIRCUIT TANGENT STEEL STRUCTURE, HORIZ. CONFIG.

LEGEND:

- #30 STRUCTURE (WITH GUYS)
- STREAM, EDGE OF RIVER/WATER
- LINE, Q OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
30	-72.05110780	43.06517037
31	-72.05235056	43.06550492

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115KV
WATER AREAS NOT SUITABLE FOR SAIL BOATING OR WHERE SAIL BOATING IS PROHIBITED	18.6

NOTES:

- ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
- ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
- 100 YEAR FLOOD ELEVATION DETERMINED FROM SURROUNDING TOPOGRAPHY. FEMA FLOOD ELEVATION UNAVAILABLE.

STRUCTURE DETAILS

SCALE: NTS

NO.	ISSUED TO PUC	DATE	BY	CHKD	APPD
1	ISSUED TO PUC	04/20	BNP	SEK	BRS
2					
3					
4					
5					
6					
7					
8					
9					
10					

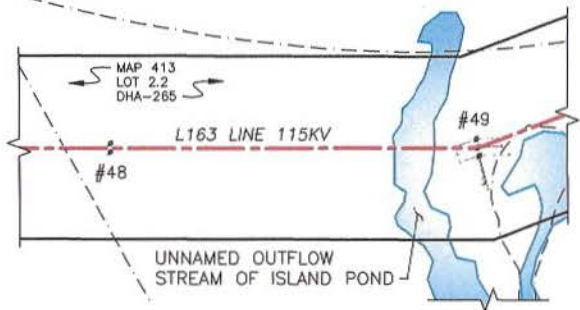
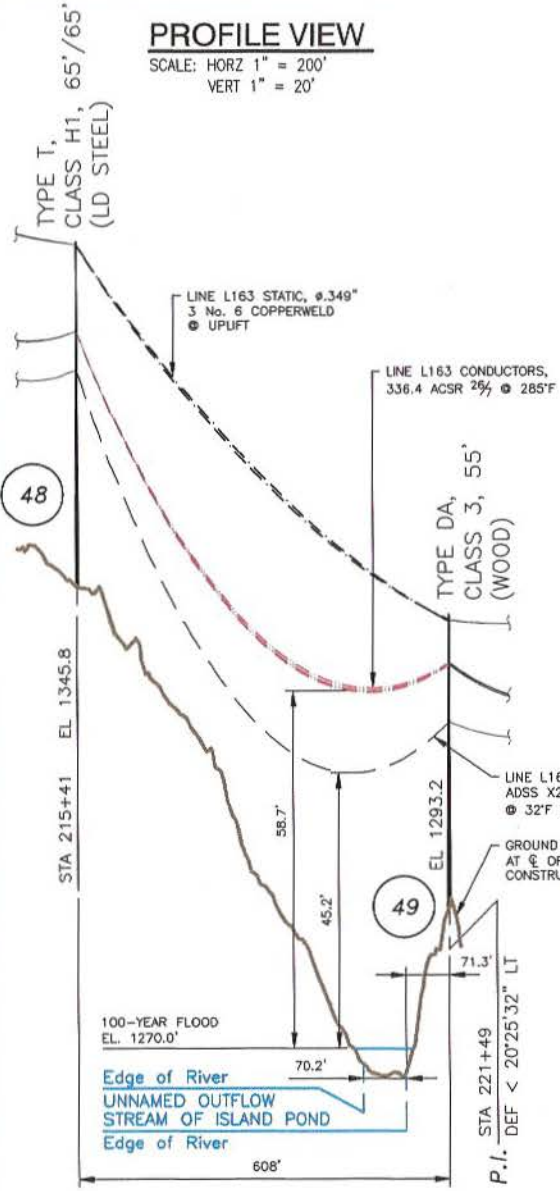
EVERSOURCE ENERGY

L163, 115kV LINE
N. BRANCH RIVER, WATERBODY CROSSING
STODDARD, NEW HAMPSHIRE
EXHIBIT # 2

SCALE: AS SHOWN	DRAWING NO. L16343902
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PROFILE VIEW

SCALE: HORIZ 1" = 200'
VERT 1" = 20'



PLAN VIEW

SCALE: 1" = 200'
PARCEL LINWORK FROM NH GRANIT
UNLESS NOTED OTHERWISE.

LEGEND:

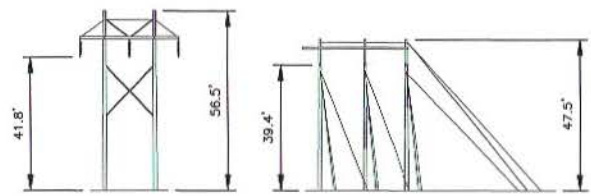
- STRUCTURE (WITH GUYS)
- STREAM, EDGE OF RIVER/WATER
- PROPERTY BOUNDARY
- L163 LINE 115KV
- LIMITS OF EVERSOURCE RIGHT OF WAY

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
48	-72.07518214	43.06098880
49	-72.07666171	43.05972255

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115kv
WATER AREAS NOT SUITABLE FOR SAIL BOATING OR WHERE SAIL BOATING IS PROHIBITED	18.6

NOTES:

- ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
- ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
- 100 YEAR FLOOD ELEVATION DETERMINED FROM SURROUNDING TOPOGRAPHY. FEMA FLOOD ELEVATION UNAVAILABLE.



STRUCTURE 48
TYPE T
STR 48: IS A SINGLE CIRCUIT TANGENT STEEL STRUCTURE, HORIZ. CONFIG.

STRUCTURE 49
TYPE DA
STR 49: IS A SINGLE CIRCUIT DEADEND WOOD STRUCTURE, HORIZ. CONFIG., GUYED.

STRUCTURE DETAILS

SCALE: NTS

NO.	ISSUED TO PUC	DATE	BY	CHKD	APPR
1	ISSUED TO PUC	04/20	BNP	SEK	BRS
2					
3					
4					
5					
6					
7					
8					
9					
10					

EVERSOURCE ENERGY

L163, 115kV LINE
UNNAMED OUTFLOW STREAM OF ISLAND POND, WATERBODY XING
STODDARD, NEW HAMPSHIRE
EXHIBIT # 3

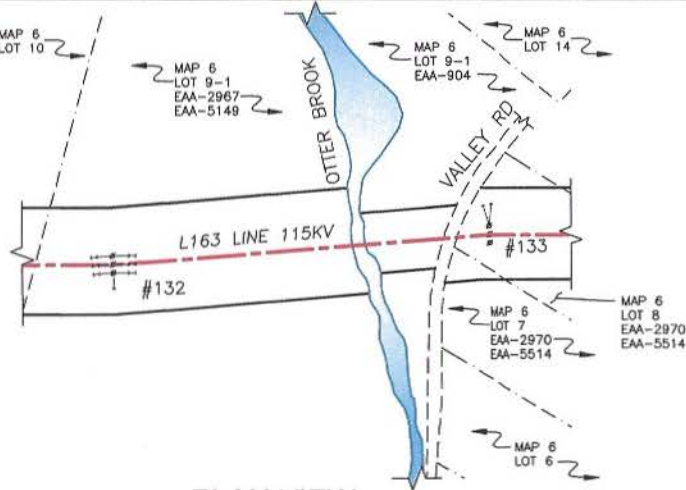
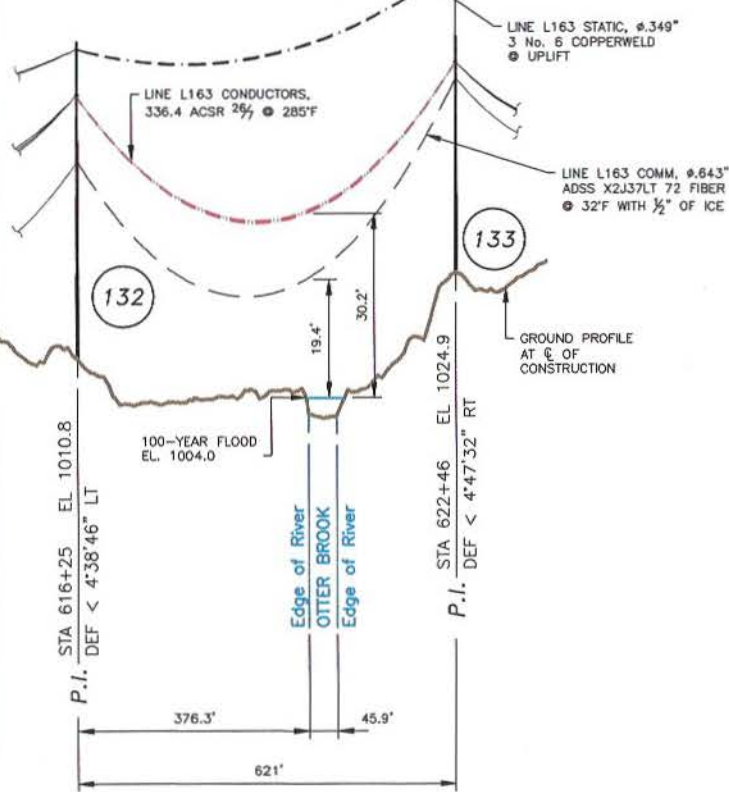
SCALE AS SHOWN	DRAWING NO. L16343903
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PROFILE VIEW

SCALE: HORZ 1" = 200'
VERT 1" = 20'

TYPE SDA-1,
CLASS H1, 60'
(LD STEEL)

TYPE BA,
CLASS H1, 60'/60'/60'
(LD STEEL)

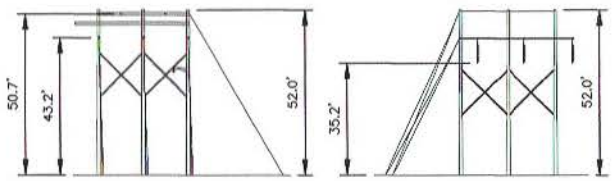


PLAN VIEW

SCALE: 1" = 200'
PARCEL LINENWORK FROM NH GRANIT
UNLESS NOTED OTHERWISE.

LEGEND:

- STRUCTURE (WITH GUYS)
- ROAD, PAVED
- DRIVEWAY
- STREAM, EDGE OF RIVER/WATER
- PROPERTY BOUNDARY
- L163 LINE 115KV
- LIMITS OF EVERSOURCE RIGHT OF WAY



STRUCTURE 132
TYPE SDA-1
STR 132: IS A SINGLE
CIRCUIT DEADEND STEEL
STRUCTURE, HORIZ. CONFIG.,
GUYPED.

STRUCTURE 133
TYPE BA
STR 133: IS A SINGLE
CIRCUIT TANGENT STEEL
STRUCTURE, HORIZ. CONFIG.,
GUYPED.

STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
132	-72.18881215	43.00267702
133	-72.19071266	43.00169940

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1		
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	ADSS	115kV
WATER AREAS NOT SUITABLE FOR SAIL BOATING OR WHERE SAIL BOATING IS PROHIBITED	14.0	18.6

NOTES:

1. ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. 100 YEAR FLOOD ELEVATION DETERMINED FROM SURROUNDING TOPOGRAPHY. FEMA FLOOD ELEVATION UNAVAILABLE.

STRUCTURE DETAILS

SCALE: NTS

NO	ISSUED TO	DATE	BY	CHKD	APPD
1	ISSUED TO PLC	04/20	BNP	SEK	BRS
2	REV				
3					
4					
5					
6					
7					
8					
9					
10					

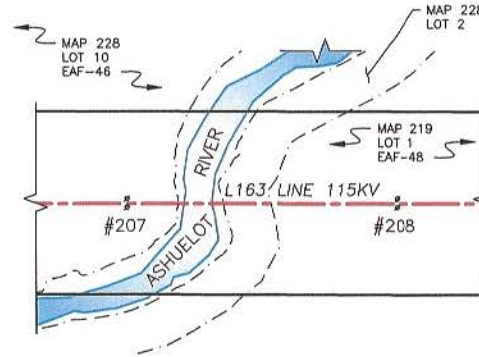
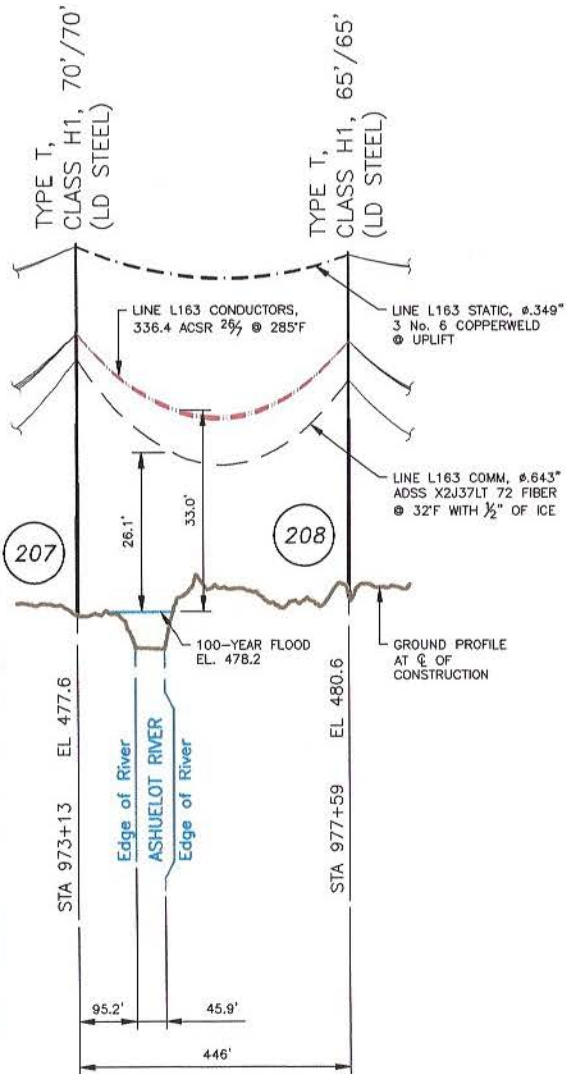
EVERSOURCE ENERGY

L163, 115kV LINE
OTTER BROOK, WATERBODY CROSSING
SULLIVAN, NEW HAMPSHIRE
EXHIBIT #4

SCALE: AS SHOWN	DRAWING NO.: L16343901
FILE: L16343901.DWG	DATE: 04/09/20

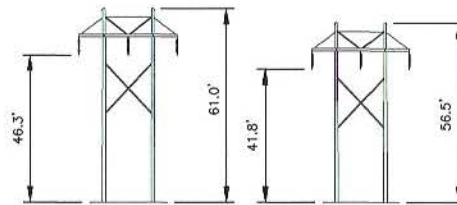
PROFILE VIEW

SCALE: HORZ 1" = 200'
VERT 1" = 20'



PLAN VIEW

SCALE: 1" = 200'
PARCEL LINEWORK FROM NH GRANT UNLESS NOTED OTHERWISE.



STRUCTURE 207
TYPE T

STR 207: IS A SINGLE CIRCUIT TANGENT STEEL STRUCTURE, HORIZ. CONFIG.

STRUCTURE 208
TYPE T

STR 208: IS A SINGLE CIRCUIT TANGENT STEEL STRUCTURE, HORIZ. CONFIG.

STRUCTURE DETAILS

SCALE: NTS

NO.	ISSUED TO	DATE	BY	CHKD	APPR
1	ISSUED TO PJC	04/20	BNP	SEK	BRS
EMG REV	EMG/DESCRIPTION	CONT/PE	DATE	DRN	CHKD

LEGEND:

- #207 STRUCTURE
- STREAM, EDGE OF RIVER/WATER
- PROPERTY BOUNDARY
- L163 LINE 115KV
- LINE, C OF CONSTRUCTION
- LIMITS OF EVERSOURCE RIGHT OF WAY

STRUCTURE LOCATION

STRUCTURE	LONGITUDE	LATITUDE
207	-72.30201207	42.95579255
208	-72.30140992	42.95465270

NESS VERTICAL CLEARANCE (FT) FROM TABLE 232.1

NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115kV
WATER AREAS NOT SUITABLE FOR SAIL BOATING OR WHERE SAIL BOATING IS PROHIBITED	18.6

NOTES:

- ONLY LOWEST CONDUCTOR PHASE SHOWN FOR CLARITY.
- ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
- 100 YEAR FLOOD ELEVATION FROM FEMA FLOOD MAP EFFECTIVE 05/23/2006.

EVERSOURCE ENERGY

L163, 115kV LINE
ASHUELOT RIVER, WATERBODY CROSSING
KEENE, NEW HAMPSHIRE
EXHIBIT # 5

<p>SCALE: AS SHOWN</p> <p>FILE: L16343904.DWG</p> <p>DRAWING NO.: L16343904</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">T</td> <td style="text-align: center;">I</td> </tr> <tr> <td style="text-align: center;">DRAWN</td> <td style="text-align: center;">BNP/TRC</td> </tr> <tr> <td style="text-align: center;">ENGINEER</td> <td style="text-align: center;">GEL/TRC</td> </tr> <tr> <td style="text-align: center;">CHECKED</td> <td style="text-align: center;">SEK/TRC</td> </tr> <tr> <td style="text-align: center;">APPROVED</td> <td style="text-align: center;">BRS/TRC</td> </tr> <tr> <td style="text-align: center;">DATE</td> <td style="text-align: center;">04/03/20</td> </tr> </table>	T	I	DRAWN	BNP/TRC	ENGINEER	GEL/TRC	CHECKED	SEK/TRC	APPROVED	BRS/TRC	DATE	04/03/20
T	I												
DRAWN	BNP/TRC												
ENGINEER	GEL/TRC												
CHECKED	SEK/TRC												
APPROVED	BRS/TRC												
DATE	04/03/20												