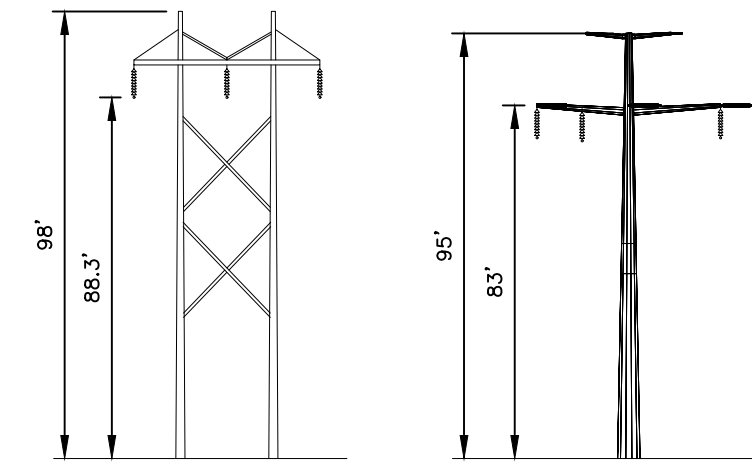
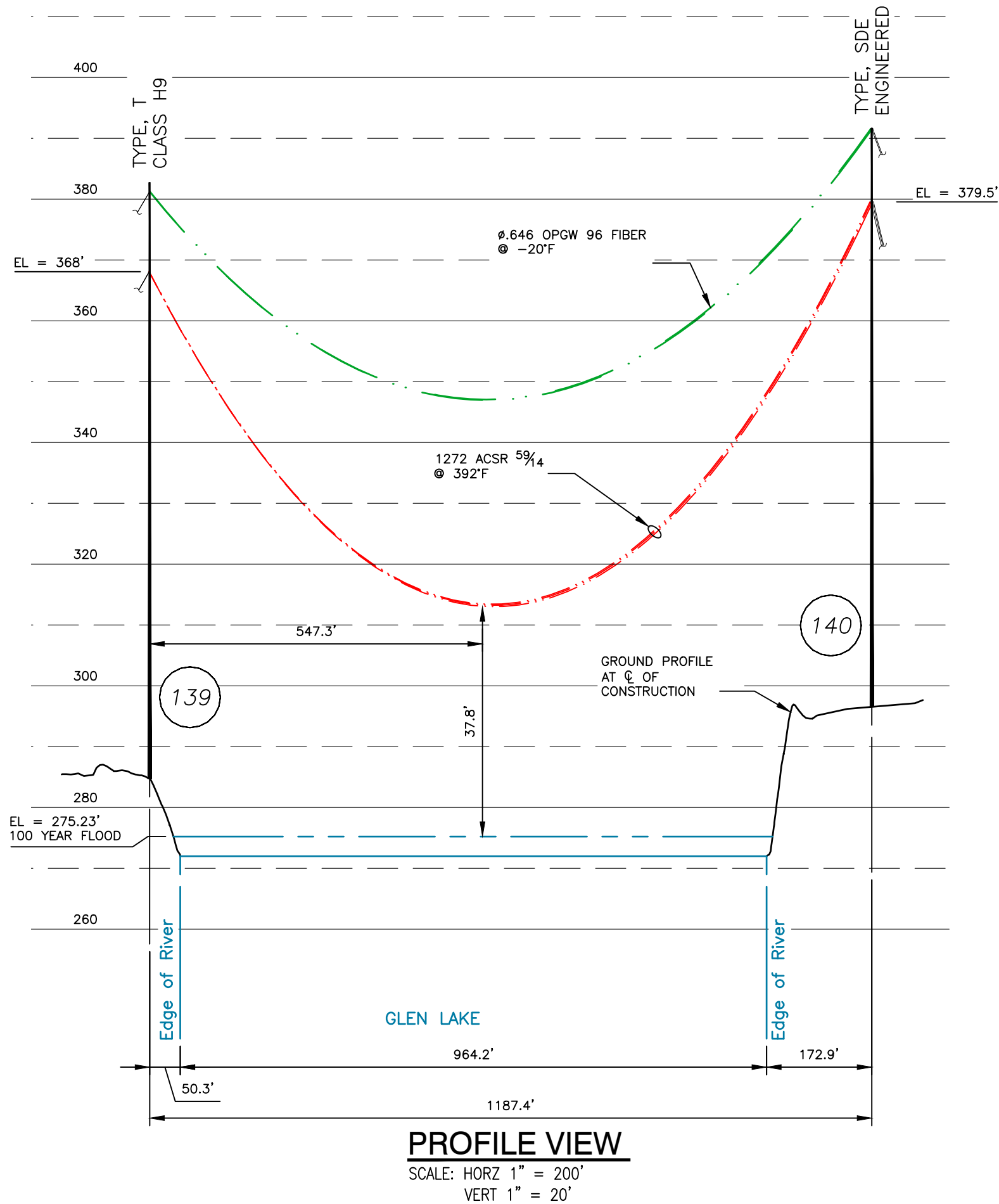


LEGEND:

- Q171 LINE:
- Q171 STR:

DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
1	ISSUED TO NHDOE		07/22	GBS	CJN	CJN

<h1 style="margin: 0;">EVERSOURCE</h1> <h2 style="margin: 0;">ENERGY</h2>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">T</td> <td style="width: 50%;">1</td> </tr> <tr> <td colspan="2">DRAWN</td> </tr> <tr> <td colspan="2">GBS</td> </tr> <tr> <td colspan="2">ENGINEER</td> </tr> <tr> <td colspan="2">CJN</td> </tr> <tr> <td colspan="2">CHECKED</td> </tr> <tr> <td colspan="2">CJN</td> </tr> <tr> <td colspan="2">APPROVED</td> </tr> <tr> <td colspan="2">CJN</td> </tr> <tr> <td colspan="2">DATE</td> </tr> <tr> <td colspan="2">05/27/22</td> </tr> </table>	T	1	DRAWN		GBS		ENGINEER		CJN		CHECKED		CJN		APPROVED		CJN		DATE		05/27/22	
	T	1																					
DRAWN																							
GBS																							
ENGINEER																							
CJN																							
CHECKED																							
CJN																							
APPROVED																							
CJN																							
DATE																							
05/27/22																							
<p>Q171 115kV LINE PUBLIC WATERBODY CROSSING, LOCATION PLAN GOFFSTOWN, NEW HAMPSHIRE EXHIBIT 1</p>																							
<table border="1" style="width: 100%;"> <tr> <td style="width: 33%;">SCALE</td> <td style="width: 33%;">FILE: 04068-81001.DWG</td> <td style="width: 33%;">DRAWING NO.</td> </tr> <tr> <td>1" = 2500'</td> <td>IMAGE:</td> <td>04068-81001</td> </tr> </table>	SCALE	FILE: 04068-81001.DWG	DRAWING NO.	1" = 2500'	IMAGE:	04068-81001																	
SCALE	FILE: 04068-81001.DWG	DRAWING NO.																					
1" = 2500'	IMAGE:	04068-81001																					



STRUCTURE 139
TYPE T

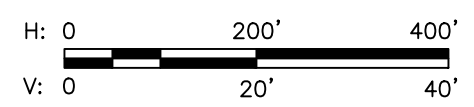
STRUCTURE 140
TYPE SDE (ENGINEERED)

STR 139: IS A EVERSOURCE TYPE T, SINGLE CIRCUIT STEEL POLE TANGENT, HORIZONTAL CONFIG

STR 140: IS A EVERSOURCE TYPE SDE (ENGINEERED), SINGLE CIRCUIT STEEL POLE DEAD END ANGLE, HORIZONTAL CONFIG

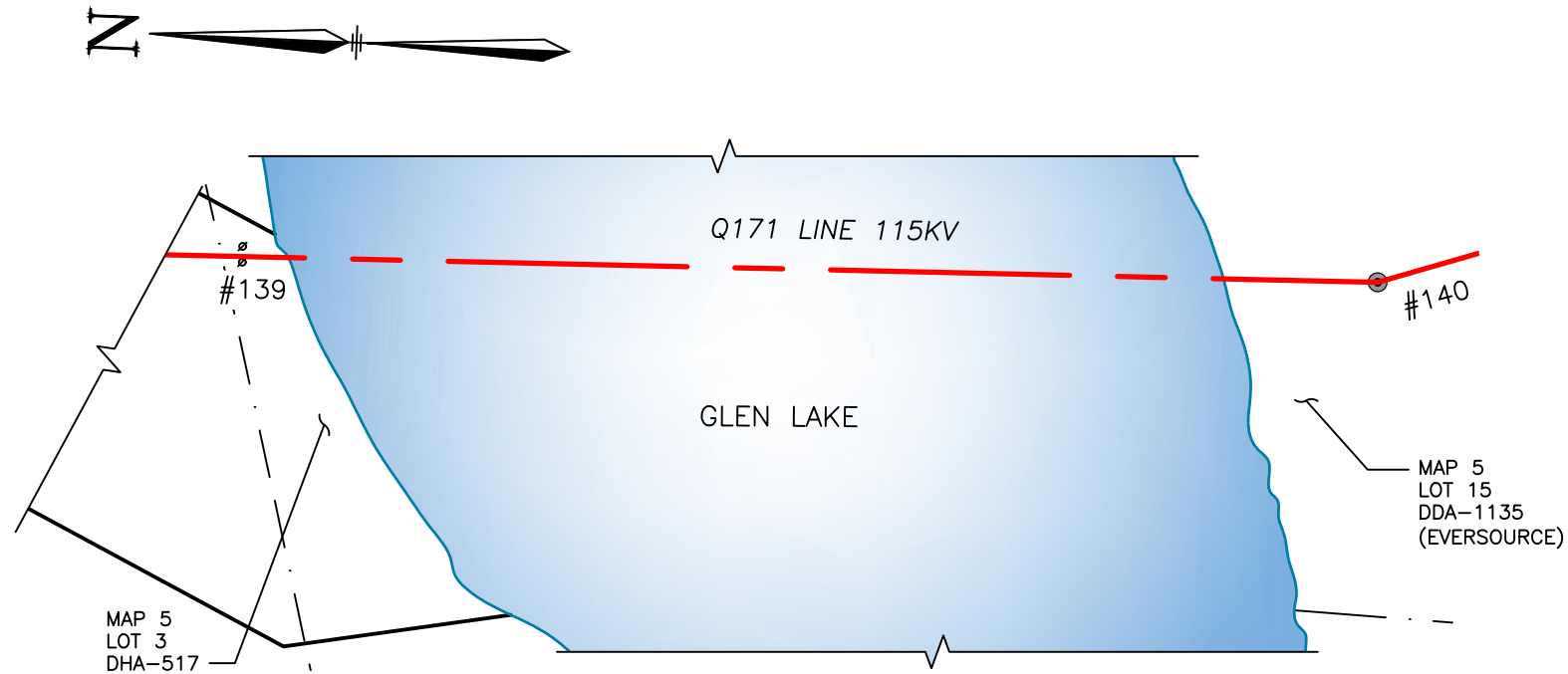
STRUCTURE DETAIL
SCALE: NTS

- NOTES:**
1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
 2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
 3. 100 YEAR FLOOD ELEVATION FROM THE FEMA FLOOD MAP SERVICE CENTER, NATIONAL FLOOD HAZARD LAYER FIRMETTE, 05/17/2022.








1	ISSUED TO NHDOE	07/22	GBS	CJN	CJN
DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD

EVERSOURCE ENERGY		T	1
		DRAWN	GBS
Q171, 115kV LINE GLEN LAKE, PUBLIC WATER CROSSING GOFFSTOWN, NEW HAMPSHIRE EXHIBIT 2		ENGINEER	CJN
		CHECKED	CJN
SCALE AS SHOWN		APPROVED	CJN
		DATE	05/27/22
FILE: 04068-81001.DWG	DRAWING NO.	04068-81001	



PLAN VIEW
SCALE: 1" = 200'

LEGEND:

-  #139 STRUCTURE
-  PROPERTY BOUNDARY
-  Q171 LINE 115KV LINE, ϕ OF CONSTRUCTION
-  LIMITS OF EVERSOURCE RIGHT OF WAY
-  WATERBODY

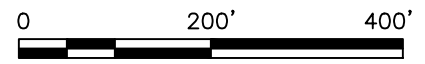
STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
139	-71.57064655	43.01907797
140	-71.57057096	43.01582065

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232.1, C2-2012	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	(FT)
WATER AREAS SUITABLE FOR SAIL BOATING INCLUDING LAKES, PONDS, RESERVOIRS, TIDAL WATERS, RIVERS, STREAMS, AND CANALS WITH AN UNUPSTRUCTED SURFACE AREA OF OVER 20 TO 200 ACRES	30.1


CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITIONS			
			MAX DESIGN TENSION (lb)	TEMP (°F)	ICE (in)	WIND (psf)
CONDUCTOR	3	ACSS, 1272 kcmil 54/19, PHESANT	12000	0	0.5	4
OPGW	2	96F ϕ 0.646 AFL S3-81/60/646	6000	0	0.5	4

NOTES:

1. PARCEL INFORMATION PROVIDED BY NH GRANIT.
2. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
3. 100 YEAR FLOOD ELEVATION FROM THE FEMA FLOOD MAP SERVICE CENTER, NATIONAL FLOOD HAZARD LAYER FIRMETTE, 05/17/2022.



DWG REV	EPN/DESCRIPTION	CONT/PE#	DATE	DRN	CHKD	APPR
2	UPDATED COND MAX TENSION, WAS 10K		08/22	GBS	CJN	CJN
1	ISSUED TO NHDOE		07/22	GBS	CJN	CJN

 <p>EVERSOURCE ENERGY</p> <p>Q171, 115kV LINE GLEN LAKE, PUBLIC WATER CROSSING GOFFSTOWN, NEW HAMPSHIRE EXHIBIT 3</p>	T 2
	DRAWN GBS
	ENGINEER CJN
	CHECKED CJN
	APPROVED CJN
DATE 05/27/22	
SCALE 1:200	FILE: 04068-81001.DWG
DRAWING NO. 04068-81001	