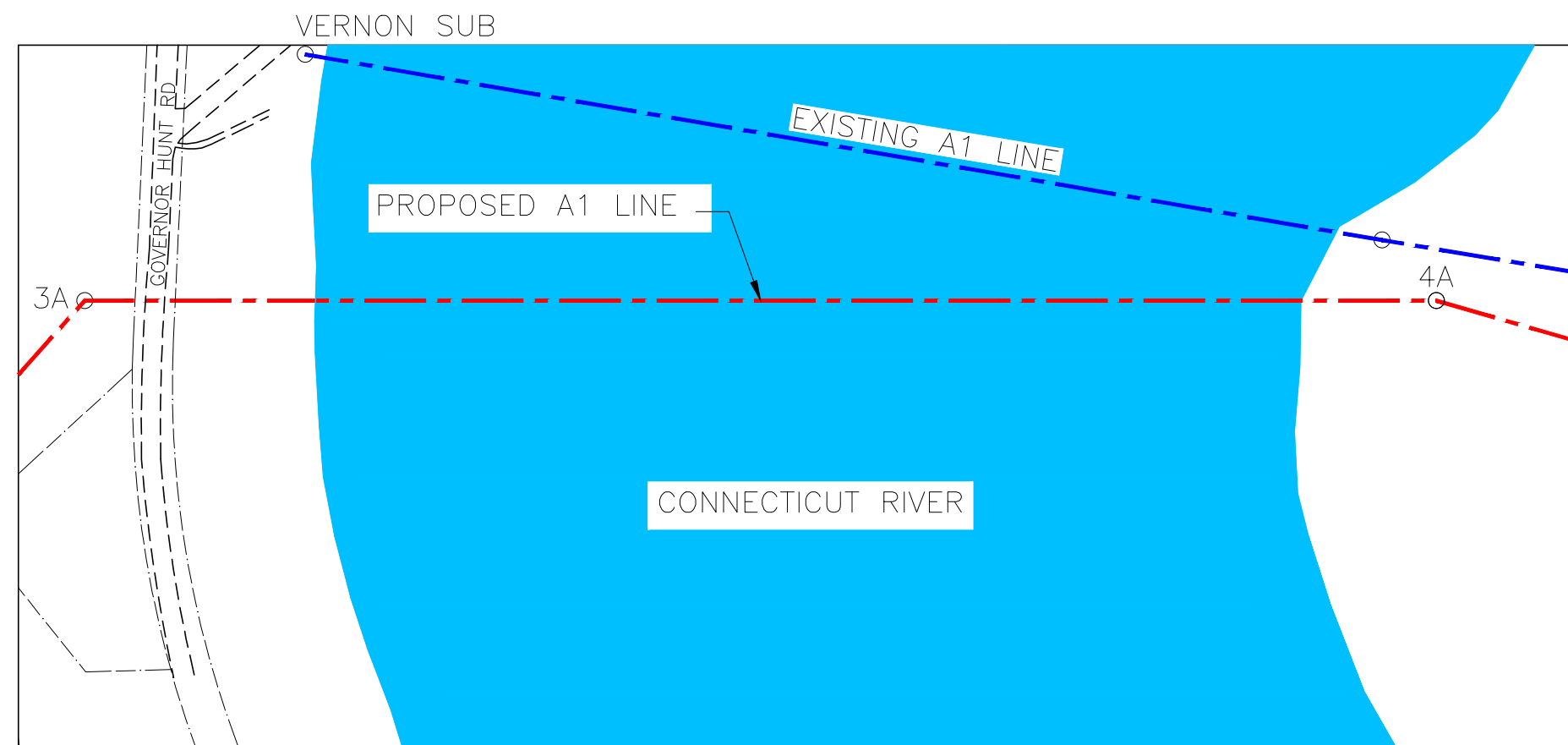
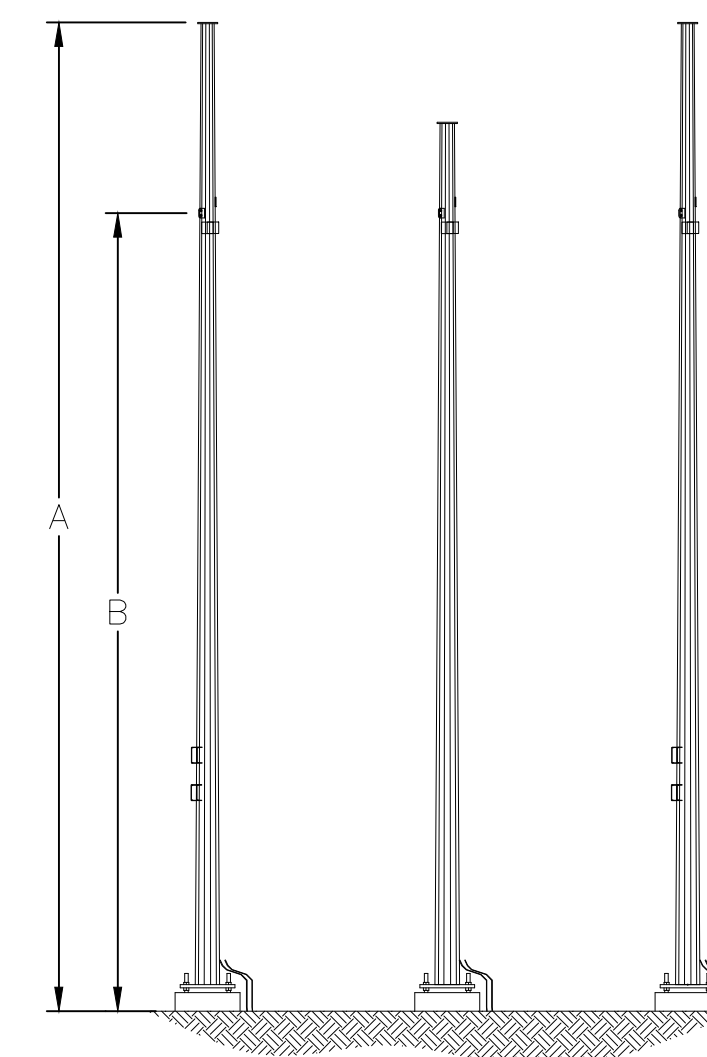


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PLAN VIEW
 SCALE: HORZ 1" = 200'



STRUCTURES 3A & 4A
 STEEL POLE

STRUCTURES 3A & 4A: ARE NATIONAL GRID
 3 POLE SINGLE CIRCUIT STEEL,
 HORIZONTAL CONFIG.

- LEGEND:**
- PROPERTY BOUNDARY
 - A1 LINE--PROPOSED
 - ROAD
 - WATERBODY
 - STRUCTURE
 - A1 LINE--EXISTING

- NOTES:**
- ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
 - 100 YEAR FLOOD ELEVATION FROM THE FEMA FLOOD MAP SERVICE CENTER, NATIONAL FLOOD HAZARD LAYER FIRMETTE, 5/23/2006.

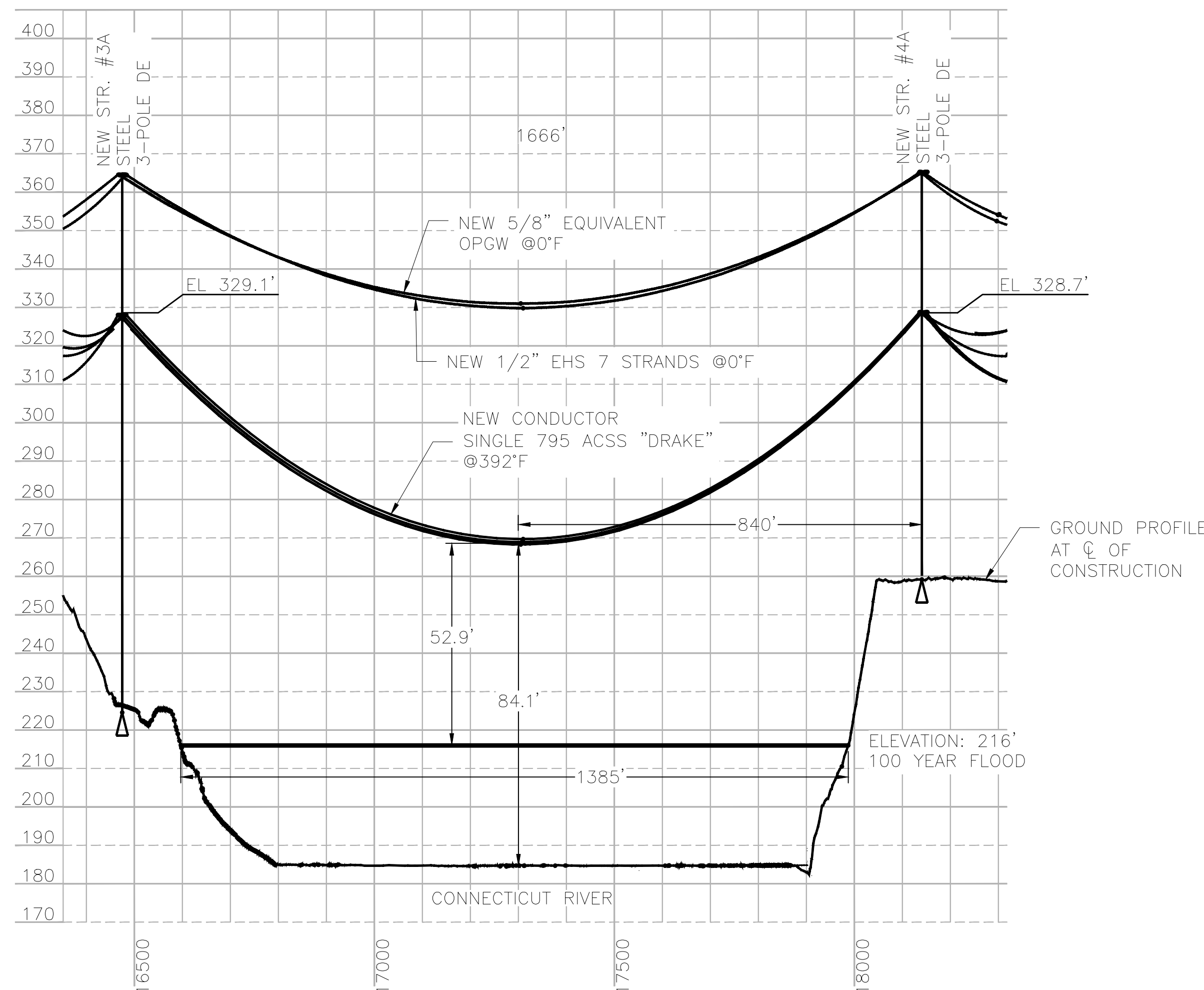
STRUCTURE LOCATION		
STRUCTURE	LONGITUDE	LATITUDE
3A	-72.51702832	42.77041697
4A	-72.51151589	42.76831945

STRUCTURE DETAILS					
STRUCTURE	TYPE	MATERIAL	A(FT)	B(FT)	
3A	SC 3-POLE DE	STEEL	140	103.8	
4A	SC 3-POLE DE	STEEL	105	68.5	

STRUCTURE DETAIL

SCALE: NTS

NESC VERTICAL CLEARANCE (FT) FROM TABLE 232-1, C2 2023	
NATURE OF SURFACE UNDERNEATH WIRES, CONDUCTORS OR CABLES	115 kV (ft)
WATER AREAS SUITABLE FOR ALL BOATING INCLUDING LAKES, PONDS, RESERVOIRS, TIDAL WATERS, RIVERS, STREAMS, AND CANALS WITH AN UNOBSTRUCTED SURFACE AREA OF OVER 200 TO 2000 ACRES	36.1
OTHER AREAS TRAVERSED BY VEHICLES, SUCH AS CULTIVATED, GRAZING, FOREST, AND ORCHARD LANDS, INDUSTRIAL SITES, COMMERCIAL SITES, ETC	20.1



PROFILE VIEW

SCALE: HORZ 1" = 200'
 VERT 1" = 25'

CABLE SCHEDULE						
WIRE	QTY OF CABLES	DESCRIPTION	DESIGN CONDITION			
			MAX DESIGN TENSION (lb)	TEMP (° F)	ICE (in)	WIND (psf)
CONDUCTOR	3	795 kcmil 26/7 Strands DRAKE ACSS HS285	16300	0	0.5	4
STATIC	1	1/2" EHS 7 Strands	12000	0	0.5	4
OPGW	1	5/8" EQUIVALENT OPGW	15000	0	0.5	4

VER	DATE	ISSUED FOR REVIEW	VERSION DESCRIPTION	PREPARED BY	ZFM	CJR	CJR
1	06/07/23			ZFM	CJR	CJR	1

CONNECTICUT RIVER CROSSING APPLICATION
AT VERNON - CRYSTAL LAKE

New England Power Company

900008

1

NTS

INCHES ON ORIGINAL

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