

New York State Electric & Gas Corporation

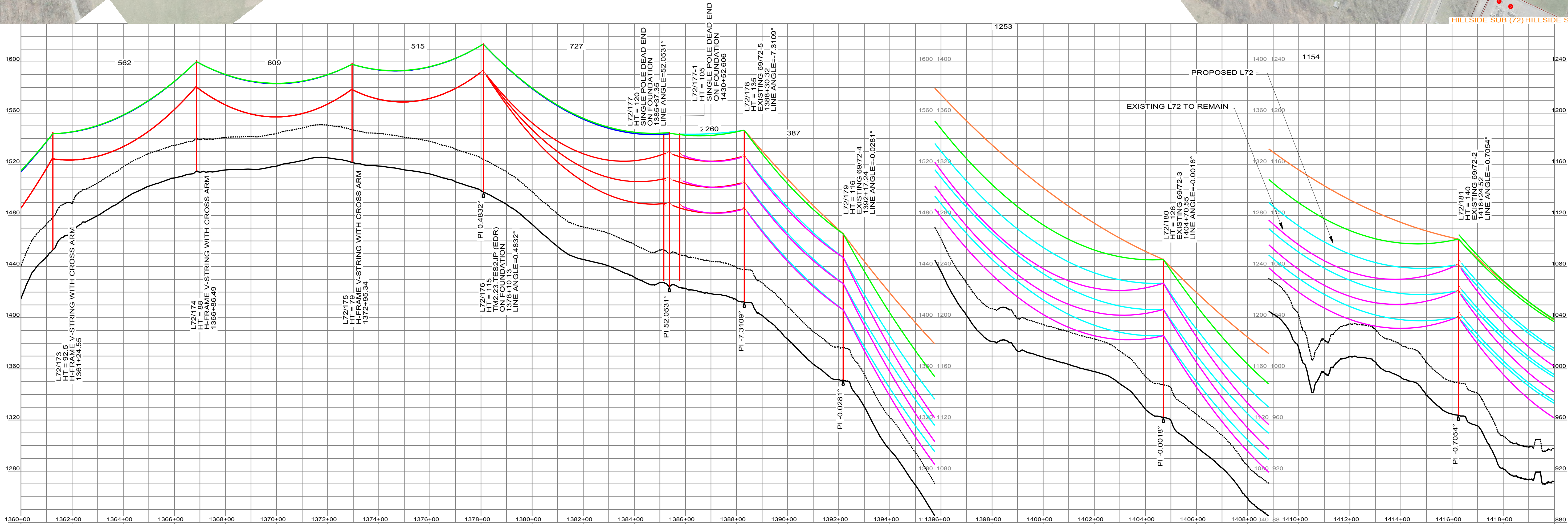
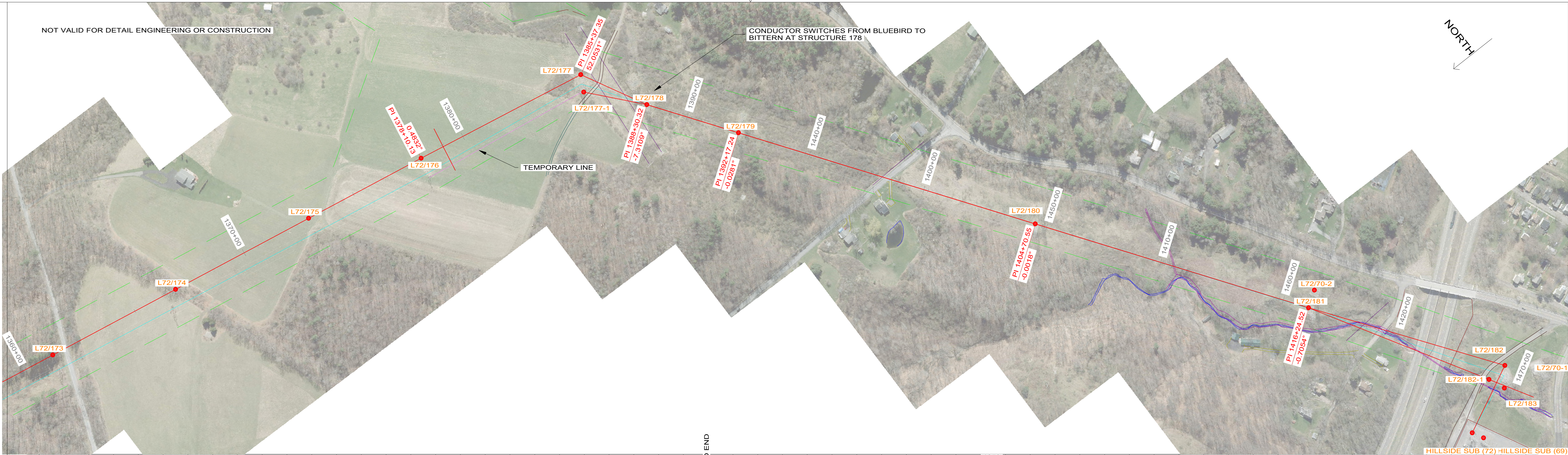
Steuben-Chemung Area Transmission Enhancement Project

Exhibit 5 Design Drawings

Part 19 of 23

PLAN	DATE
NOTED	
REVIEWED	
ROW CHKD	

PLAN SCALE:
1" = 200'



CADD DRAWING DO NOT REVISE MANUALLY.

PROFILE	DATE
NOTED	
REVIEWED	
NOTES REDUCED	

PROFILE SCALE:
HORIZ. 1" = 200'
VERT. 1" = 60'

CADD DRAWING	UNDERBUILD CONSTRUCTION TYPE	NEUTRAL CONDUCTOR TYPE	OHSW TYPE 7#7 ALUMOWELD DNO - 11467 72 FIBER	CONDUCTOR TYPE 2156 KCMIL BLUEBIRD ACSR 1272 KCMIL BITTERN ACCR	YR. CONST. W/O				PE STAMP	<u>AVANGRID ENGINEERING</u> PROPERTY OF AVANGRID				 STEUBEN - CHEMUNG AREA TRANSMISSION ENHANCEMENT 230KV L72 STONEY RIDGE S/S TO HILLSIDE S/S PLAN AND PROFILE DRAWINGS			
	TENSION	TENSION	TENSION 4,200 - 6,200 LBS (NESC HEAVY)	TENSION 10,000 - 16,000 LBS (NESC HEAVY)	NOTES: HEIGHT IN STRUCTURE COMMENTS REFERS TO ABOVE GROUND HEIGHTS OF THE STRUCTURE'S TALLEST POLE					SHEET 48 OF 51							
	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP. 120 DEG MAX SAG FE	DESIGN TEMP. 260 DEG MAX SAG FE 464 DEG MAX SAG FE (BITTERN)						REBUILD NYSEG - BATH/ELMIRA							
										DR. ADR/DAS MILE FILE: CK. ZRH/DAS NO. APP. ZRH/DAS REV. 0-0C							
ANSI D					REV. DATE BY DESCRIPTION APP.				0-0A 03/13/24 ADR/DAS ISSUED FOR REVIEW				APP. DATE: 02/2025				