

New York State Electric & Gas Corporation

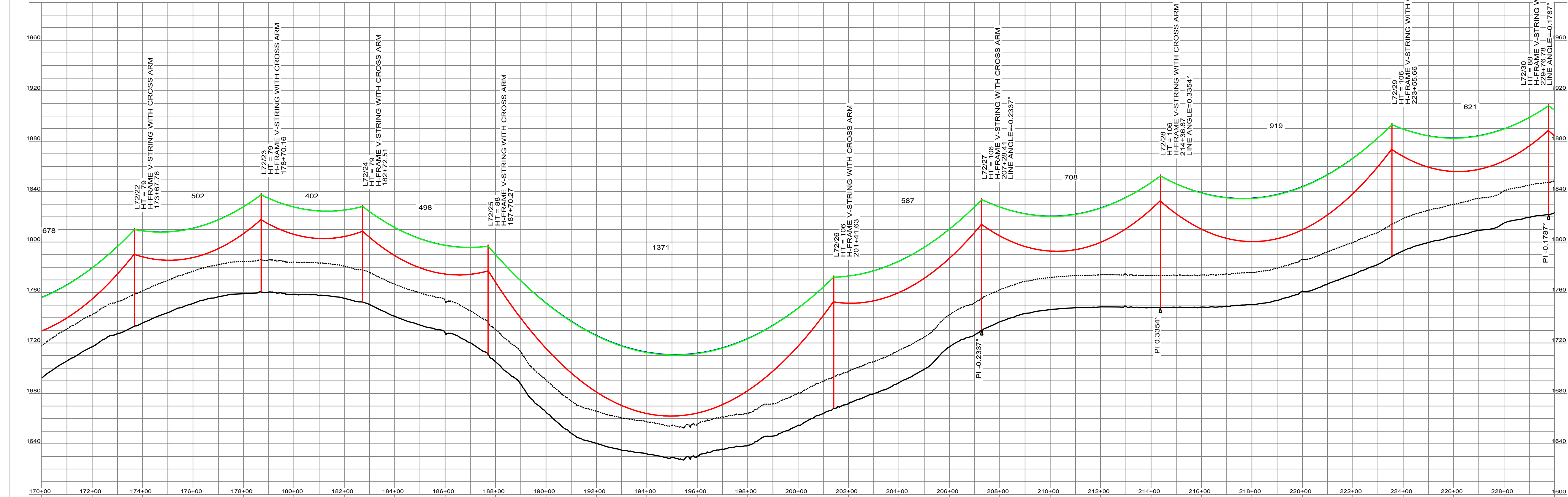
Steuben-Chemung Area Transmission Enhancement Project

Exhibit 5 Design Drawings

Part 12 of 23

PLAN SCALE:
1" = 200'

PLAN SCALE:
1" = 200'



CADD DRAWING ANSI D	UNDERBUILD CONSTRUCTION TYPE	NEUTRAL CONDUCTOR TYPE	OHSW TYPE 7#7 ALUMOWELD DNO - 11467 72 FIBER	CONDUCTOR TYPE 2156 KCMIL BLUEBIRD ACSR	YR. CONST.				
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CADD DRAWING DO NOT REVISE MANUALLY.

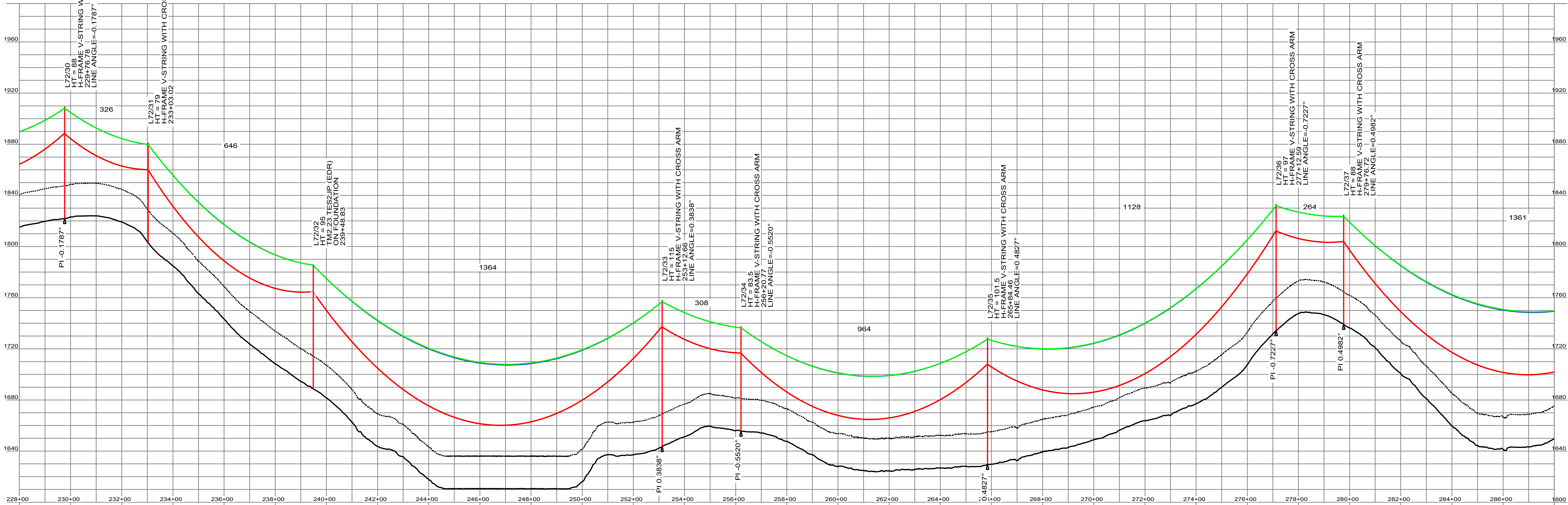
PROFILE	SURVEYED	REVIEWED	NOTES REDUCED
NOTEBOOK NO.			

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

PLAN	SURVEYED	REVIEWED	ROW / CHKD
NOTEBOOK NO.			

PLAN SCALE:
1" = 200'

NOT VALID FOR DETAIL ENGINEERING OR CONSTRUCTION

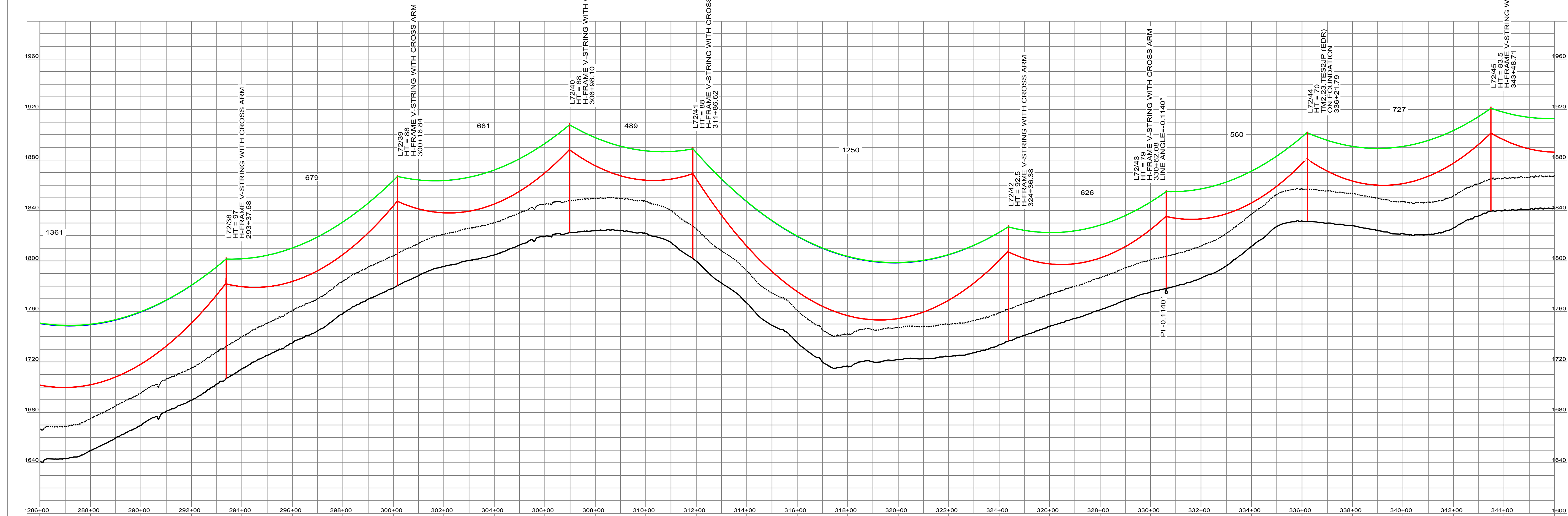


CADD DRAWING D.

NORTH

PLAN			BY	DATE
NOTEBOOK NO.				

PLAN SCALE:
1" = 200'

ANSI D CADD DRAWING, DO NOT REVISE MANUALLY.

PROFILE		BY	DATE
	SURVEYED		
	REVIEWED		
NOTEBOOK NO.	NOTES REDUCED		

PROFILE SCALE:
HORZ. 1" = 200'

CADD DRAWING	UNDERBUILD CONSTRUCTION TYPE	NEUTRAL CONDUCTOR TYPE	ONSW TYPE 7#7 ALUMOWELD DNO - 11467 72 FIBER	CONDUCTOR TYPE 2156 KCMIL BLUEBIRD ACSR	YR. CONST.	W/O	PE STAMP	AVANGRID ENGINEERING 				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		PROPERTY OF AVANGRID				SHEET 29 OF 51							
	DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP. 120 DEG MAX SAG FE	DESIGN TEMP. 260 DEG MAX SAG FE								REBUILD NYSEG - BATH/ELMIRA							
ANSI D					REV.	DATE	BY	DESCRIPTION	APP.										