

New York State Electric & Gas Corporation

Jennison Transmission Solution Project

Exhibit 5

Design Drawings

Part 6 of 12



NOT VALID AS DETAIL ENGINEERING OR FOR CONSTRUCTION

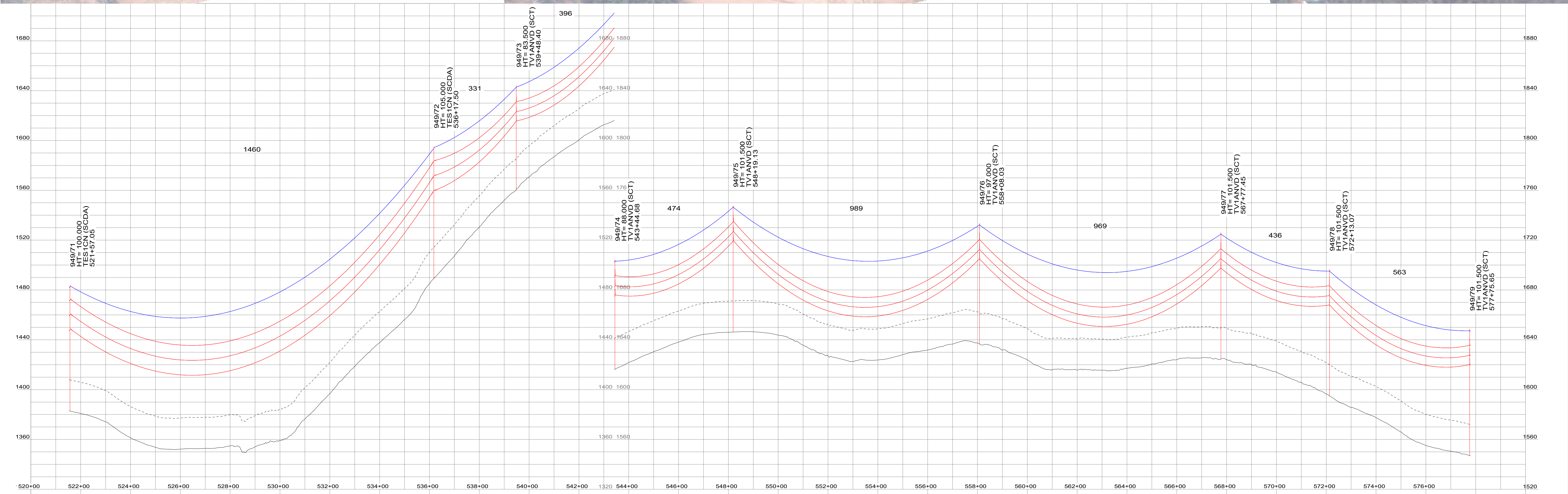
PLAN	DATE
NOTEBOOK NO.	BY
SURVEYED	REVIEWED
ROW	CHKD

PLAN SCALE:
1" = 200'

THIS DOCUMENT AND ANY ATTACHMENTS ARE CONSIDERED
PROTECTED CRITICAL INFRASTRUCTURE INFORMATION

PROFILE	DATE
NOTEBOOK NO.	BY
SURVEYED	REVIEWED
NOTES REDUCED	

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



UNDERBUILD CONSTRUCTION TYPE	NEUTRAL CONDUCTOR TYPE	OHSW TYPE	CONDUCTOR TYPE	YR. CONST.	PE STAMP	AVANGRID ENGINEERING CONFIDENTIAL, PROPRIETARY AND TRADE SECRET INFORMATION PROPERTY OF AVANGRID		JENNSON TRANSMISSION SOLUTIONS PROJECT 115KV L949 JENNSON S/S TO DELHI S/S PLAN AND PROFILE DRAWINGS	
TENSION	TENSION	DNO - 11467 72 FIBER	1192.5 KCMIL BUNTING ACSR	W/O	0-0D 09/06/2024 HAR/DAS ISSUED FOR PERMITTING 0-0C 05/16/2024 HAR/DAS L949 REBUILD 0-0B 08/14/2023 ADR/DAS L949 REBUILD 0-0A 07/06/2023 ADR/DAS L949 REBUILD			SHEET 33 OF 51	
DESIGN TEMP.	DESIGN TEMP.	4,800 - 6,000 LBS (NESC HEAVY 250B)	8,000 - 12,000 LBS (NESC HEAVY 250B)	NOTES: HEIGHT IN STRUCTURE COMMENTS REFERS TO ABOVE GROUND HEIGHT	REV. DATE BY DESCRIPTION APP.	REBUILD NYSEG - ONEONTA		DR. HAR/DAS MILE FILE: CK. ADR/DAS NO. APP. ZRH/DAS	REV. 0-0D
		120 DEG MAX SAG FE	260 DEG MAX SAG FE			DATE: 05/16/2024			

CADD DRAWING DO NOT REVISE MANUALLY.



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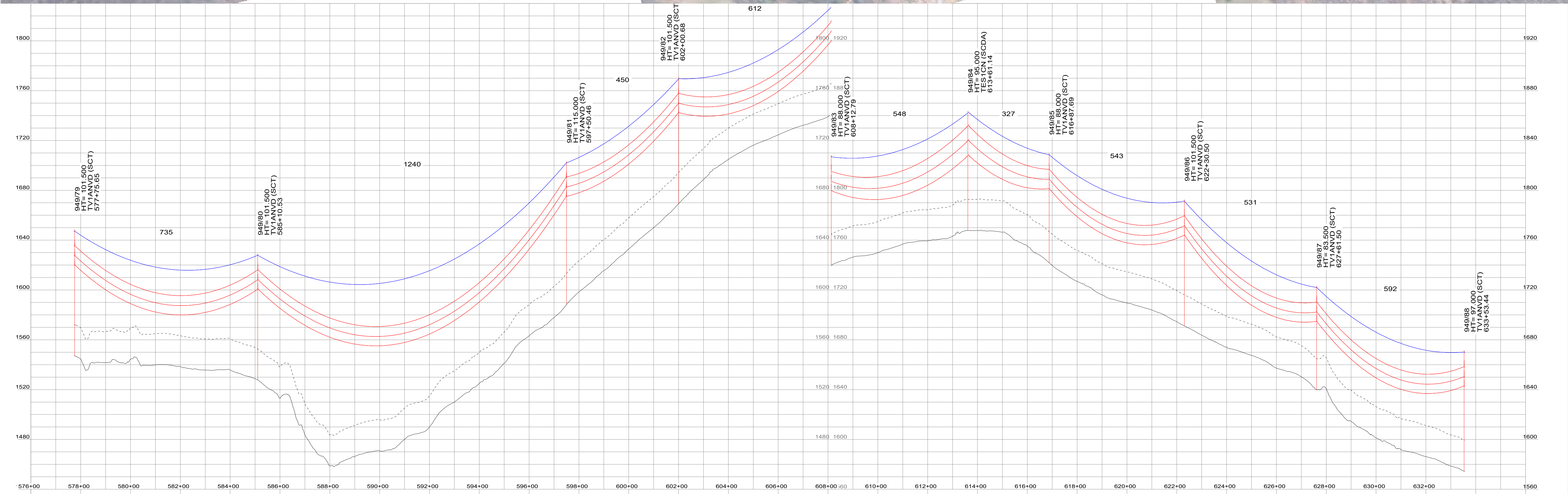
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TENSION	TENSION	DNO - 11467 72 FIBER	1192.5 KCMIL BUNTING ACSR	NOTES:	HEIGHT IN STRUCTURE COMMENTS REFERS TO ABOVE GROUND HEIGHT	<table border="1"> <tr> <td>0-0D</td> <td>09/06/2024</td> <td>HAR/DAS</td> <td>ISSUED FOR PERMITTING</td> </tr> <tr> <td>0-0C</td> <td>05/16/2024</td> <td>HAR/DAS</td> <td>L949 REBUILD</td> </tr> <tr> <td>0-0B</td> <td>08/14/2023</td> <td>ADR/DAS</td> <td>L949 REBUILD</td> </tr> <tr> <td>0-0A</td> <td>07/06/2023</td> <td>ADR/DAS</td> <td>L949 REBUILD</td> </tr> </table>		0-0D	09/06/2024	HAR/DAS	ISSUED FOR PERMITTING	0-0C	05/16/2024	HAR/DAS	L949 REBUILD	0-0B	08/14/2023	ADR/DAS	L949 REBUILD	0-0A	07/06/2023	ADR/DAS	L949 REBUILD
0-0D	09/06/2024	HAR/DAS	ISSUED FOR PERMITTING																				
0-0C	05/16/2024	HAR/DAS	L949 REBUILD																				
0-0B	08/14/2023	ADR/DAS	L949 REBUILD																				
0-0A	07/06/2023	ADR/DAS	L949 REBUILD																				
DESIGN TEMP.	DESIGN TEMP.	4,800 - 6,000 LBS (NESC HEAVY 250B)	8,000 - 12,000 LBS (NESC HEAVY 250B)	REV.	DATE	BY	DESCRIPTION	APP.	DATE:	05/16/2024													
		120 DEG MAX SAG FE	260 DEG MAX SAG FE																				

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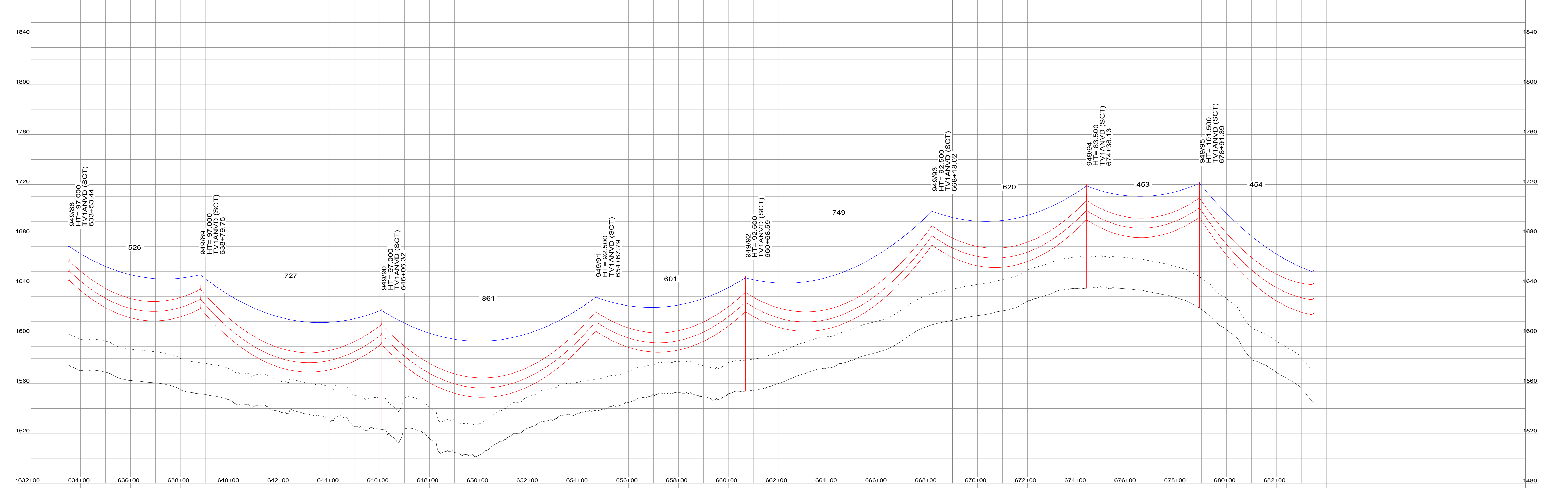
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UNDERBUILD CONSTRUCTION TYPE	NEUTRAL CONDUCTOR TYPE	OHSW TYPE	CONDUCTOR TYPE	YR. CONST.	IWO	PE STAMP
TENSION	TENSION	DNO - 11467 72 FIBER	1192.5 KCMIL BUNTING ACSR	NOTES:	HEIGHT IN STRUCTURE COMMENTS REFERS TO ABOVE GROUND HEIGHT	
DESIGN TEMP.	DESIGN TEMP.	4,800 - 6,000 LBS (NESC HEAVY 250B)	8,000 - 12,000 LBS (NESC HEAVY 250B)	REV.	DATE	BY
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AVANGRID ENGINEERING
CONFIDENTIAL, PROPRIETARY AND TRADE SECRET INFORMATION
PROPERTY OF AVANGRID

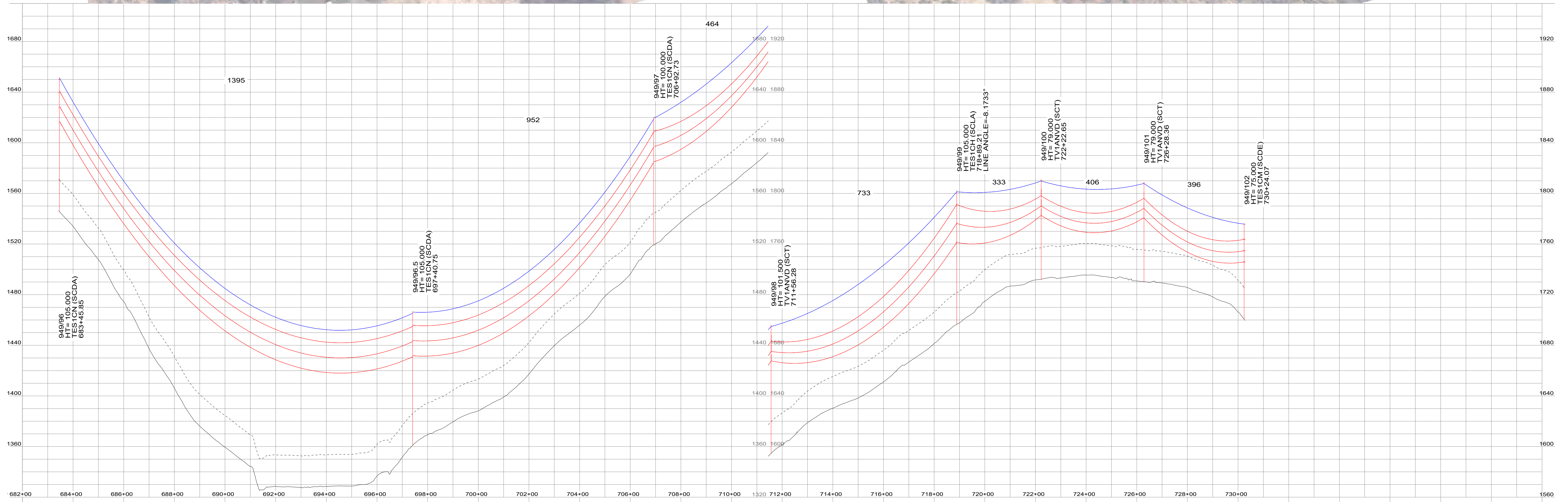
JENNISON TRANSMISSION SOLUTIONS PROJECT
115KV L949 JENNISON S/S TO DELHI S/S
PLAN AND PROFILE DRAWINGS
SHEET 35 OF 51

0-0D	09/06/2024	HAR/DAS	ISSUED FOR PERMITTING
0-0C	05/16/2024	HAR/DAS	L949 REBUILD
0-0B	08/14/2023	ADR/DAS	L949 REBUILD
0-0A	07/06/2023	ADR/DAS	L949 REBUILD

DR.	HAR/DAS	MILE	FILE:
CK.	ADR/DAS	NO.	
APP.	ZRH/DAS		
REV.	DATE:	05/16/2024	



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TENSION	TENSION	DNO - 11467 72 FIBER	1192.5 KCMIL BUNTING ACSR	IWO				REBUILD NYSEG - ONEONTA	
DESIGN TEMP.	DESIGN TEMP.	4,800 - 6,000 LBS (NESC HEAVY 250B)	8,000 - 12,000 LBS (NESC HEAVY 250B)	NOTES: HEIGHT IN STRUCTURE COMMENTS REFERS TO ABOVE GROUND HEIGHT		0-0D 09/06/2024 HAR/DAS ISSUED FOR PERMITTING	DR. HAR/DAS	MILE	FILE:
		120 DEG MAX SAG FE	260 DEG MAX SAG FE	REV. DATE BY DESCRIPTION APP.		0-0C 05/16/2024 HAR/DAS L949 REBUILD	CK. ADR/DAS	NO.	
						0-0B 08/14/2023 ADR/DAS L949 REBUILD	APP. ZRH/DAS		
						0-0A 07/06/2023 ADR/DAS L949 REBUILD	DATE: 05/16/2024		REV. 0-0D

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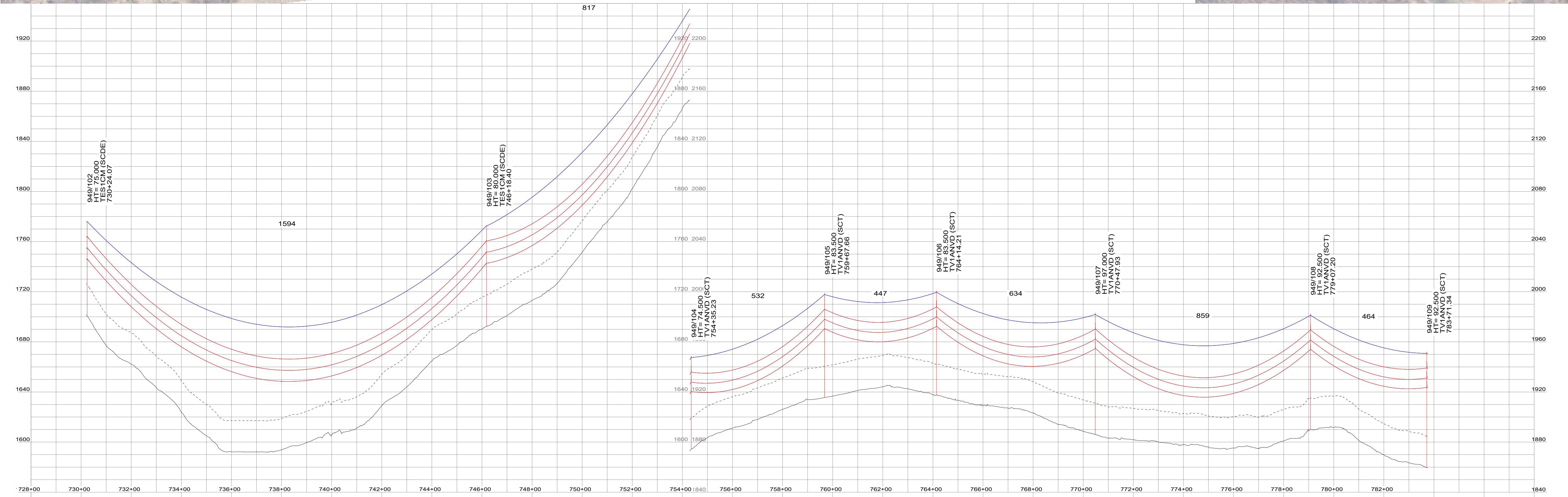
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TENSION	TENSION	DNO - 11467 72 FIBER	1192.5 KCMIL BUNTING ACSR	W/O	0-0D 09/06/2024 HAR/DAS ISSUED FOR PERMITTING 0-0C 05/16/2024 HAR/DAS L949 REBUILD 0-0B 08/14/2023 ADR/DAS L949 REBUILD 0-0A 07/06/2023 ADR/DAS L949 REBUILD		
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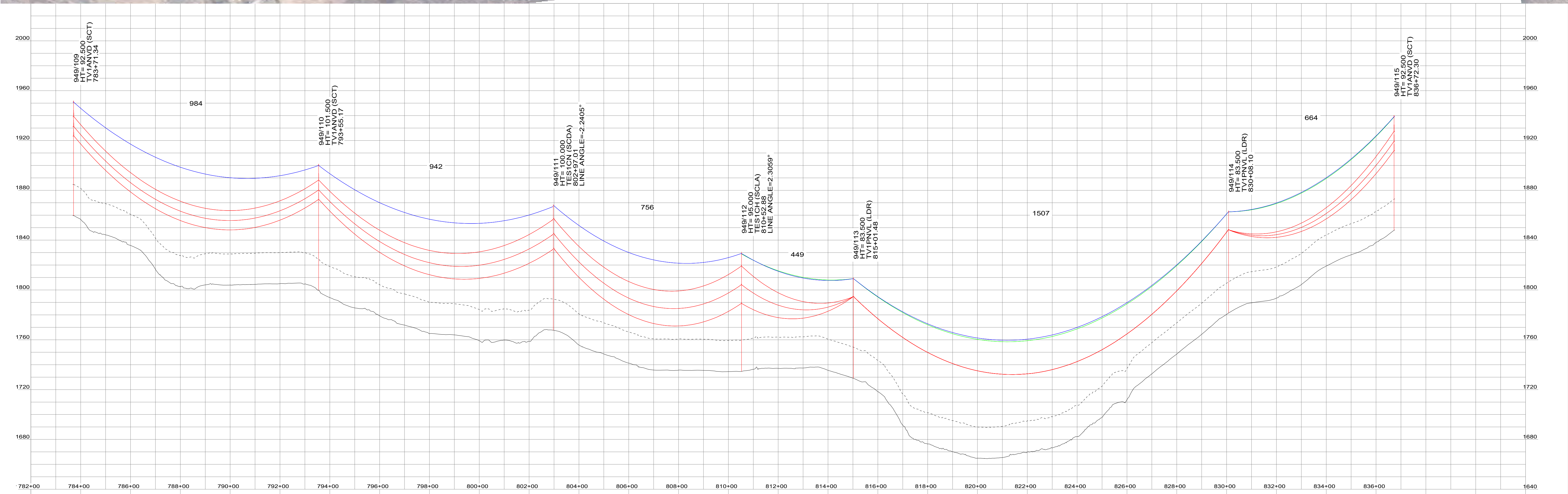
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TENSION	TENSION	DNO - 11467 72 FIBER 7#7 ALUMOWELD TENSION 4,800 - 6,000 LBS (NESC HEAVY 250B)	1192.5 KCMIL BUNTING ACSR TENSION 8,000 - 12,000 LBS (NESC HEAVY 250B)	W/O	NOTES: HEIGHT IN STRUCTURE COMMENTS REFERS TO ABOVE GROUND HEIGHT			SHEET 38 OF 51		REBUILD NYSEG - ONEONTA
DESIGN TEMP.	DESIGN TEMP.	DESIGN TEMP. 120 DEG MAX SAG FE	DESIGN TEMP. 260 DEG MAX SAG FE	REV.	DATE	BY	DESCRIPTION	APP.	DATE	05/16/2024