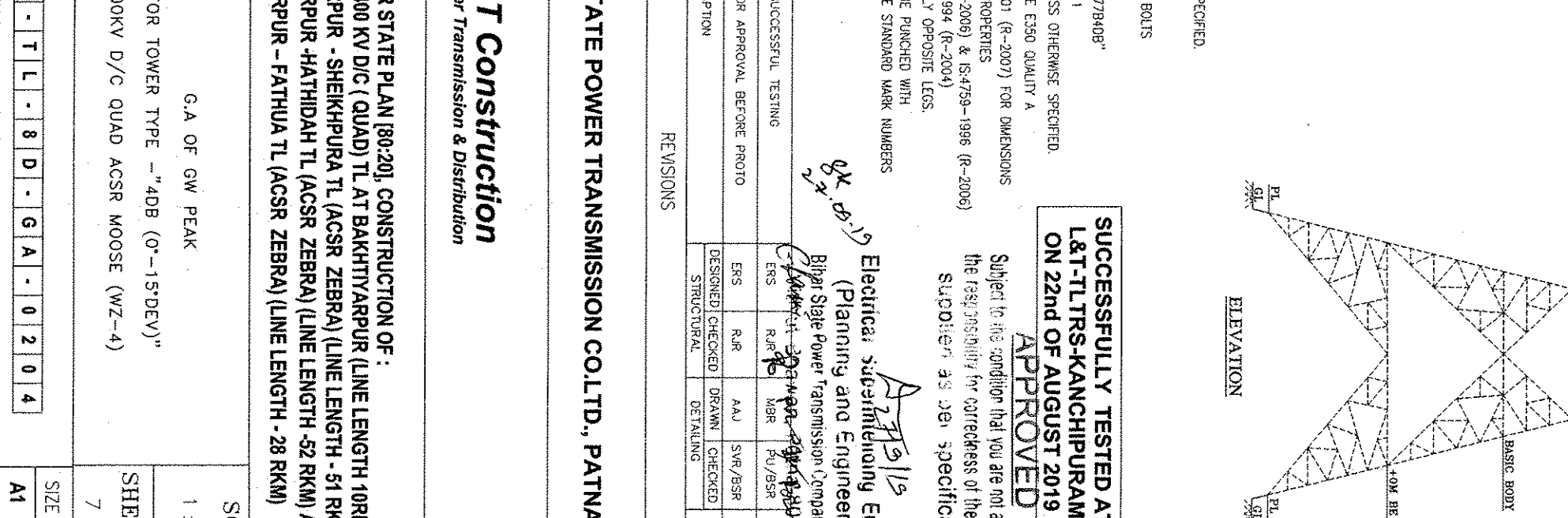
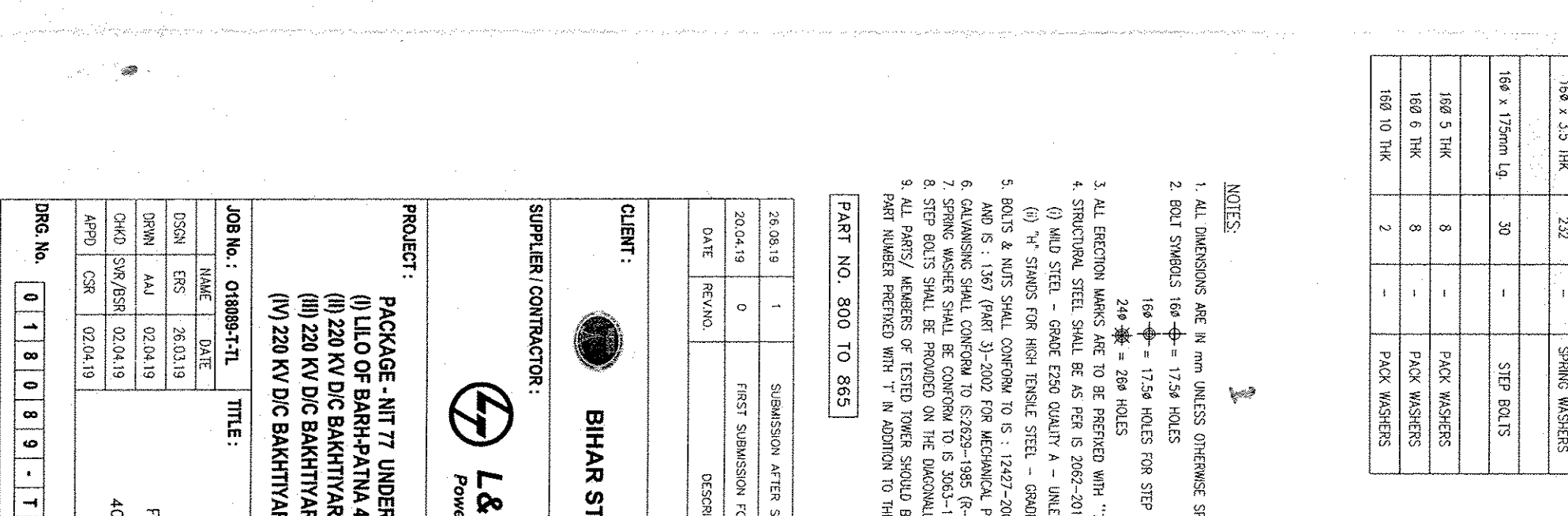
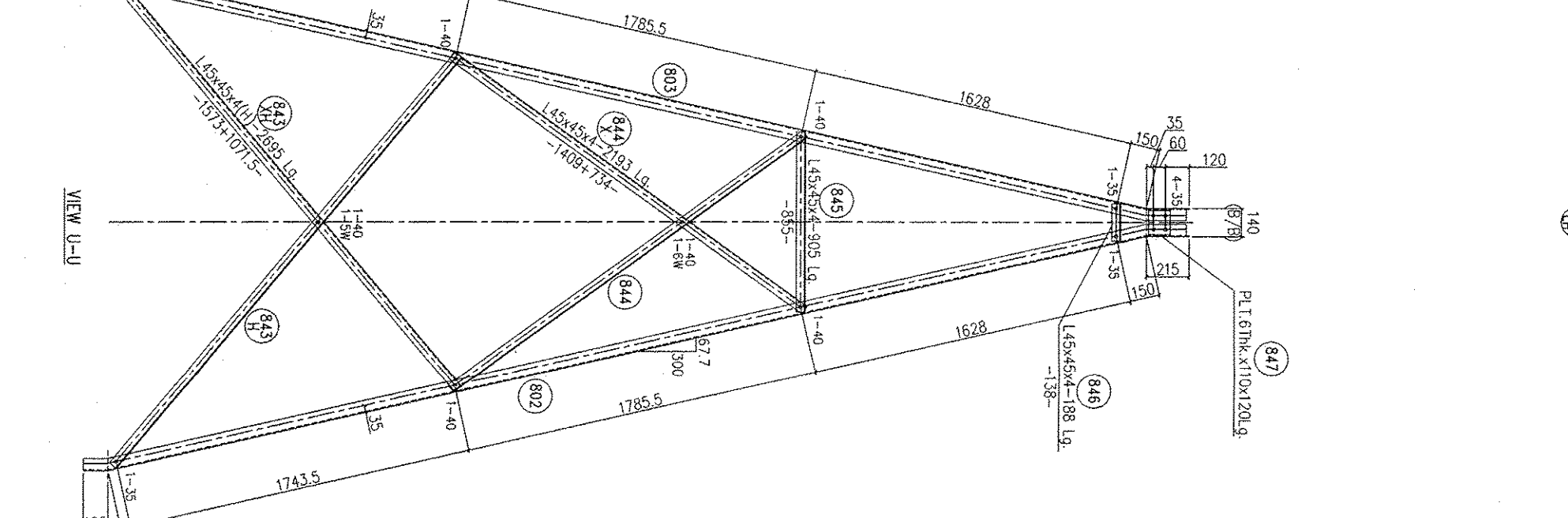
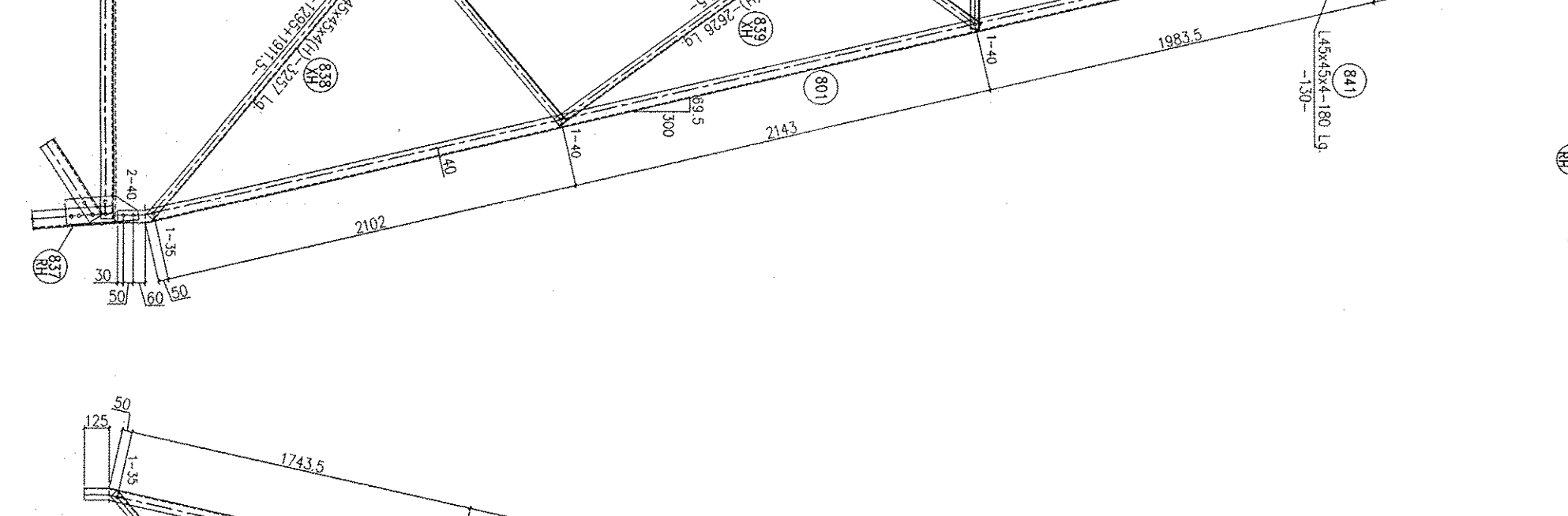
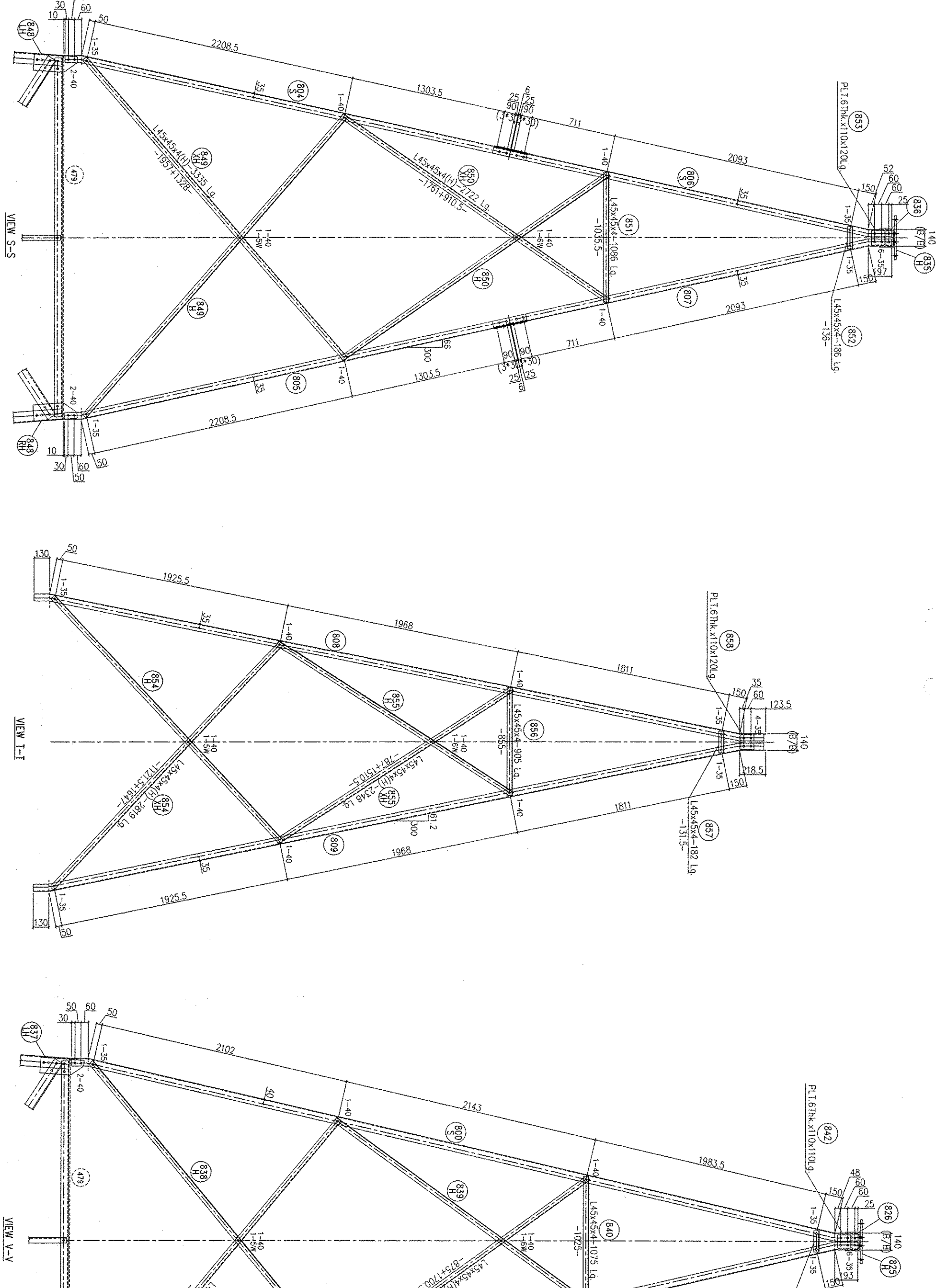
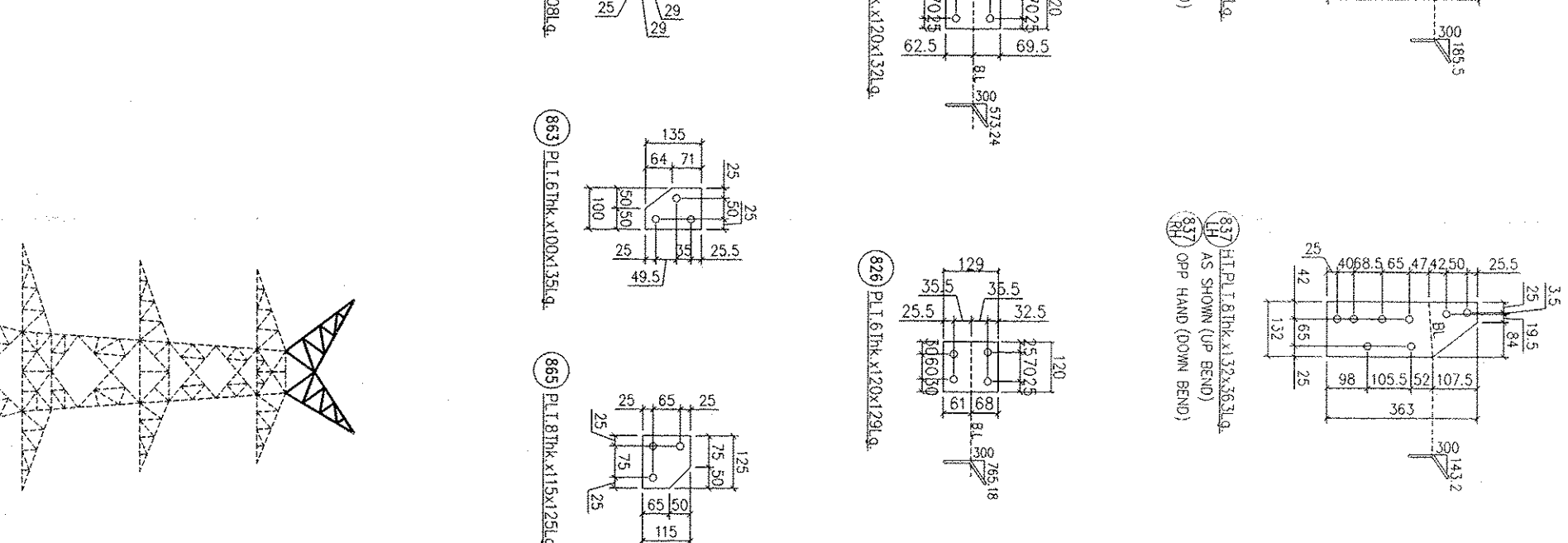
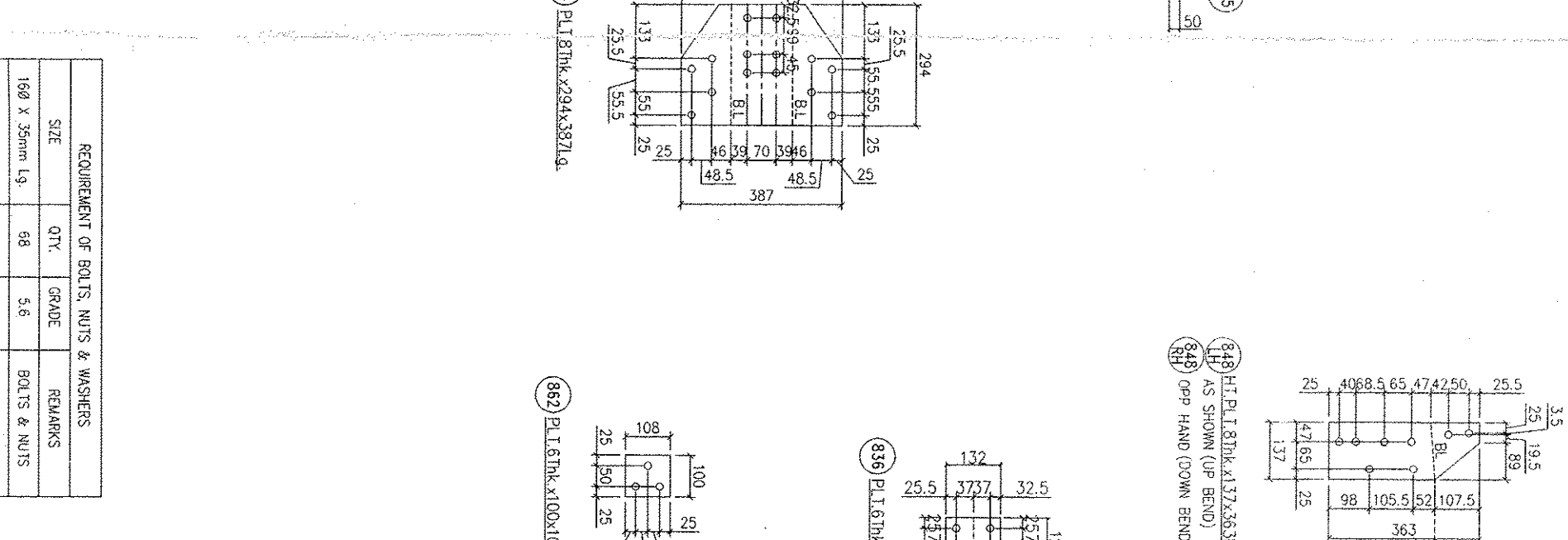
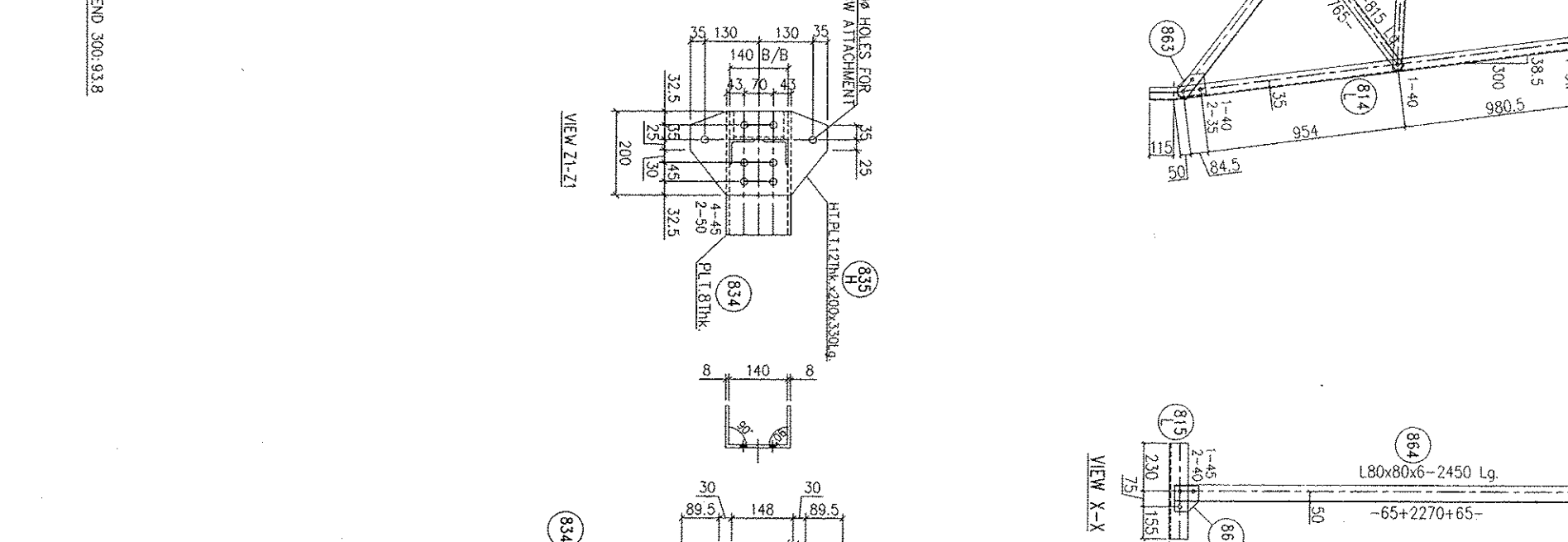
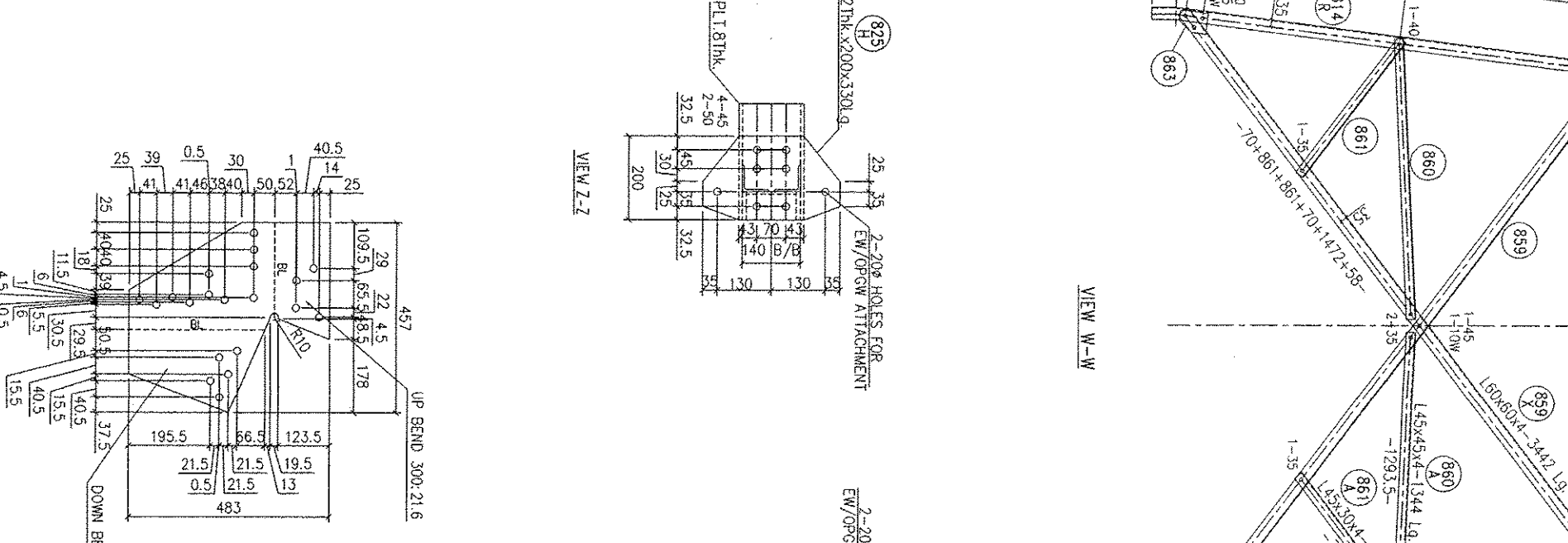
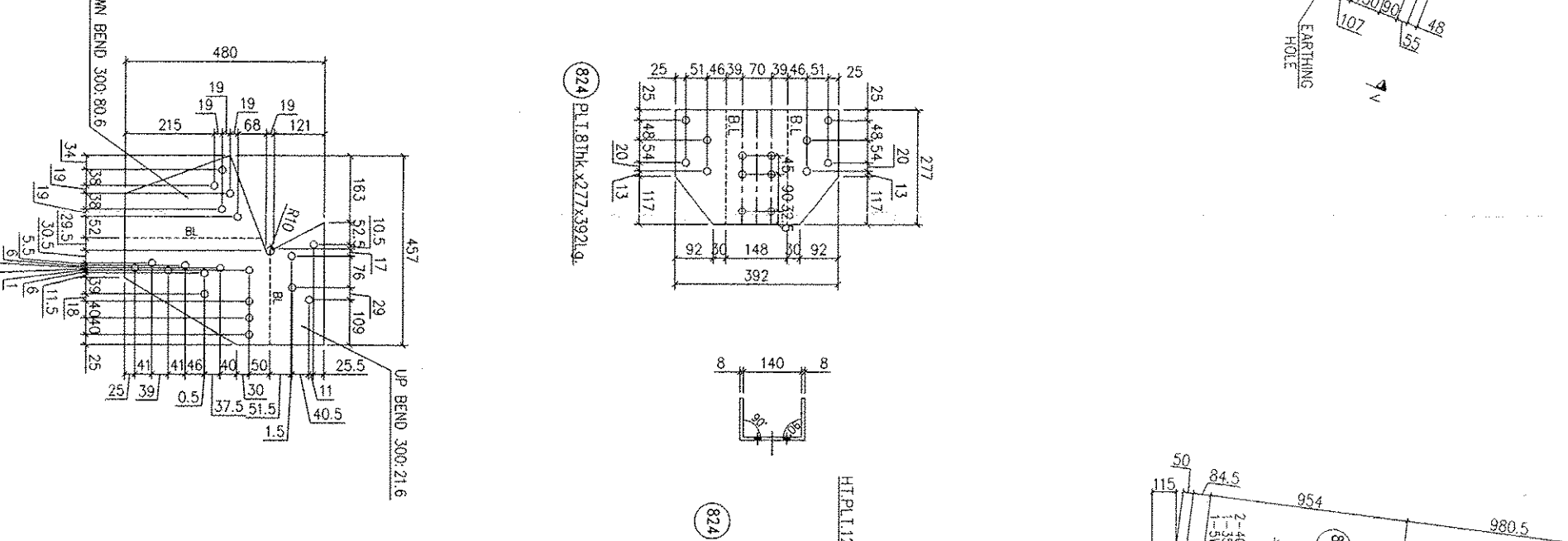
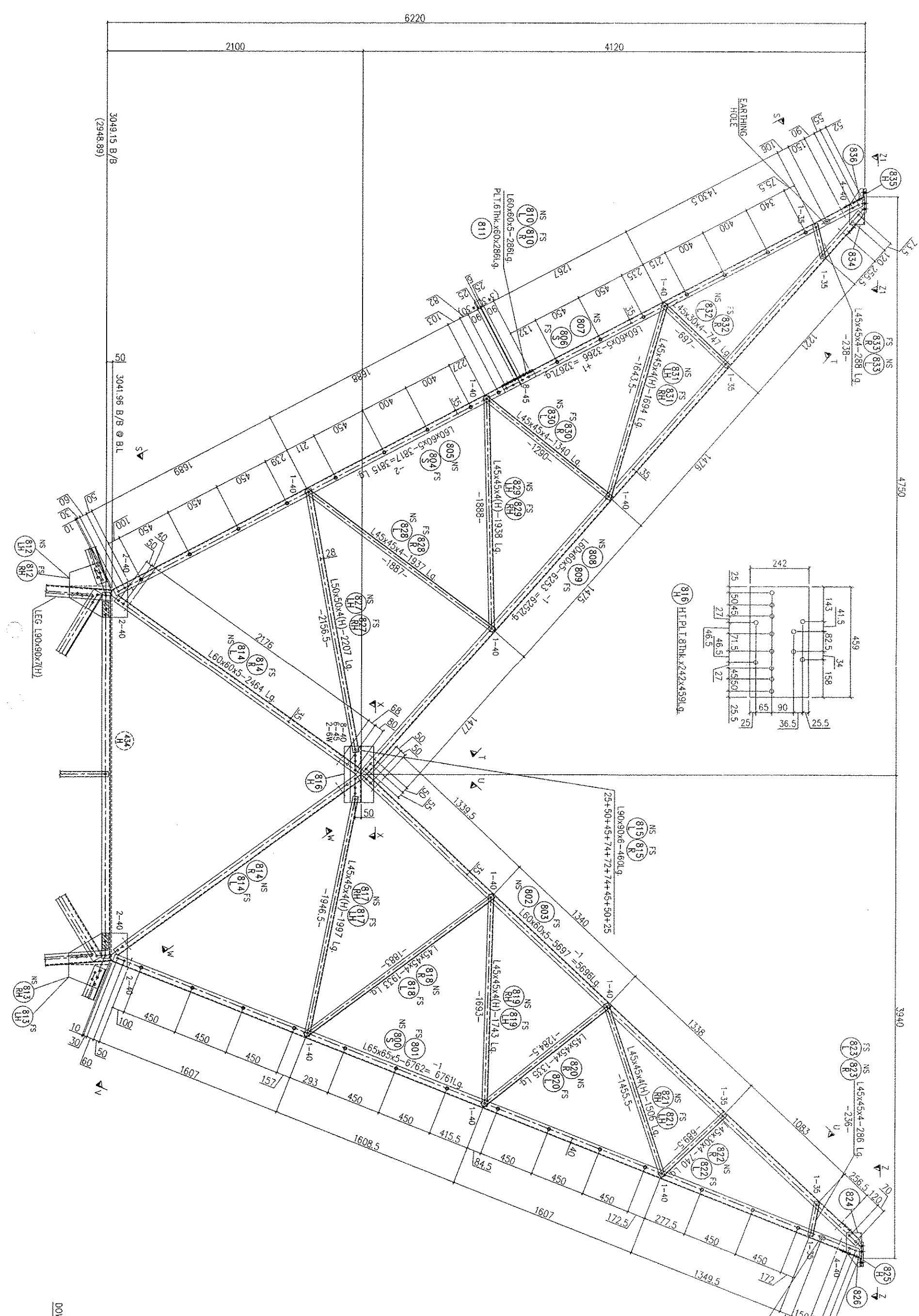
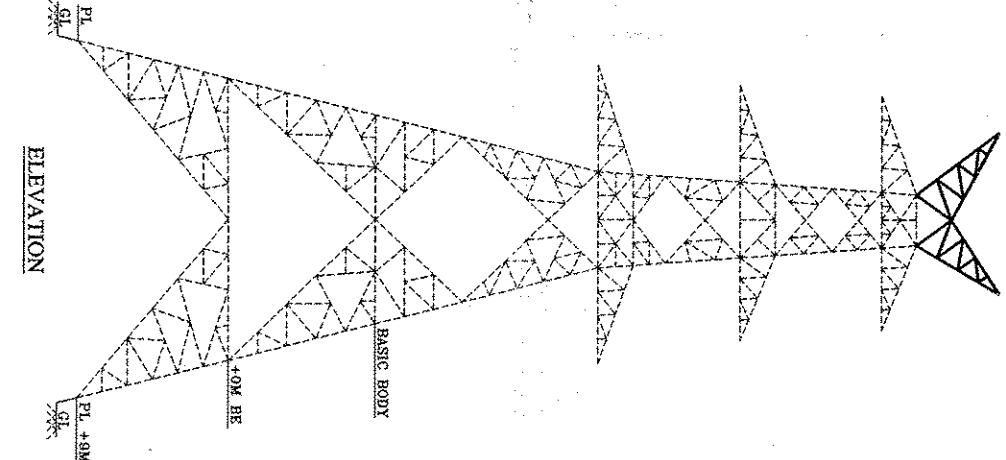


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REQUIREMENT OF BOLTS, NUTS & WASHERS			
SIZE	QTY	GRADE	REMARKS
100 x 75mm L.S.	168	5.8	BOLTS & NUTS
100 x 75mm L.S.	120	5.8	BOLTS & NUTS
100 x 75mm L.S.	40	5.8	BOLTS & NUTS
100 x 75mm L.S.	4	5.8	BOLTS & NUTS
100 x 75mm L.S.	222	5.8	SPRING WASHERS
100 x 75mm L.S.	20	-	STEP BOLTS
100 x 75mm L.S.	8	-	PACK WASHERS
100 x 75mm L.S.	8	-	PACK WASHERS
100 x 75mm L.S.	2	-	PACK WASHERS



NOTES

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. BOLT STRENGTH 100 MPa - 17.24 MPa.
3. BOLT STRENGTH 100 MPa - 17.24 MPa.
4. BOLT STRENGTH 100 MPa - 17.24 MPa.
5. BOLT & NUTS SHALL CONFORM TO IS 1947-2003 (R-2007) FOR DIMENSIONS.
6. SPRING WASHER SHALL CONFORM TO IS 1947-2003 (R-2007) FOR DIMENSIONS.
7. SPRING WASHER SHALL CONFORM TO IS 1947-2003 (R-2007) FOR DIMENSIONS.
8. SPRING WASHER SHALL CONFORM TO IS 1947-2003 (R-2007) FOR DIMENSIONS.
9. SPRING WASHER SHALL CONFORM TO IS 1947-2003 (R-2007) FOR DIMENSIONS.
10. SPRING WASHER SHALL CONFORM TO IS 1947-2003 (R-2007) FOR DIMENSIONS.

SUCCESSFULLY TESTED AT
L&T-ILTRIS-KANCHIPURAM
ON 22nd OF AUGUST 2019

APPROVED

Electrician, Superintending Engineer
Planning and Engineering
Bihar State Power Transmission Co. Ltd., Patna

Part No. 800 TO 805

REVISIONS			
DATE	REVISION	DESCRIPTION	APPROVED
20.06.19	1	SUBMISSION AFTER SUCCESSFUL TESTING	
20.06.19	0	FIRST SUBMISSION FOR APPROVAL, BEFORE PRINT	

CLIENT: BIHAR STATE POWER TRANSMISSION CO. LTD., PATNA

SUPPLIER CONTRACTOR: L&T Construction

PROJECT: PACKAGE - NIT 77 UNDER STATE PLAN (B-201) CONSTRUCTION OF:
(i) LLO OF BARR-PATNA 400 KV D/C (QUAD) TL AT BAKHTIAPUR (LINE LENGTH - 108 KM),
(ii) 220 KV D/C BAKHTIAPUR - SHEKHPURA TL (ACSR ZEBRA) (LINE LENGTH - 51 KM),
(iii) 220 KV D/C BAKHTIAPUR - HATHIDAH TL (ACSR ZEBRA) (LINE LENGTH - 52 KM),
(iv) 220 KV D/C BAKHTIAPUR - FATHUA TL (ACSR ZEBRA) (LINE LENGTH - 28 KM)

JOB NO. 01888-171 TITLE: G.A. OF GW PEAK

FOR TOWER TYPE - "400 (V-15REV)"

400KV D/C QUAD ACSR MOOSE (WZ-4)

DATE: 02.06.19

DATE: 02.06.19

DATE: 02.06.19

DATE: 02.06.19

DATE: 02.06.19