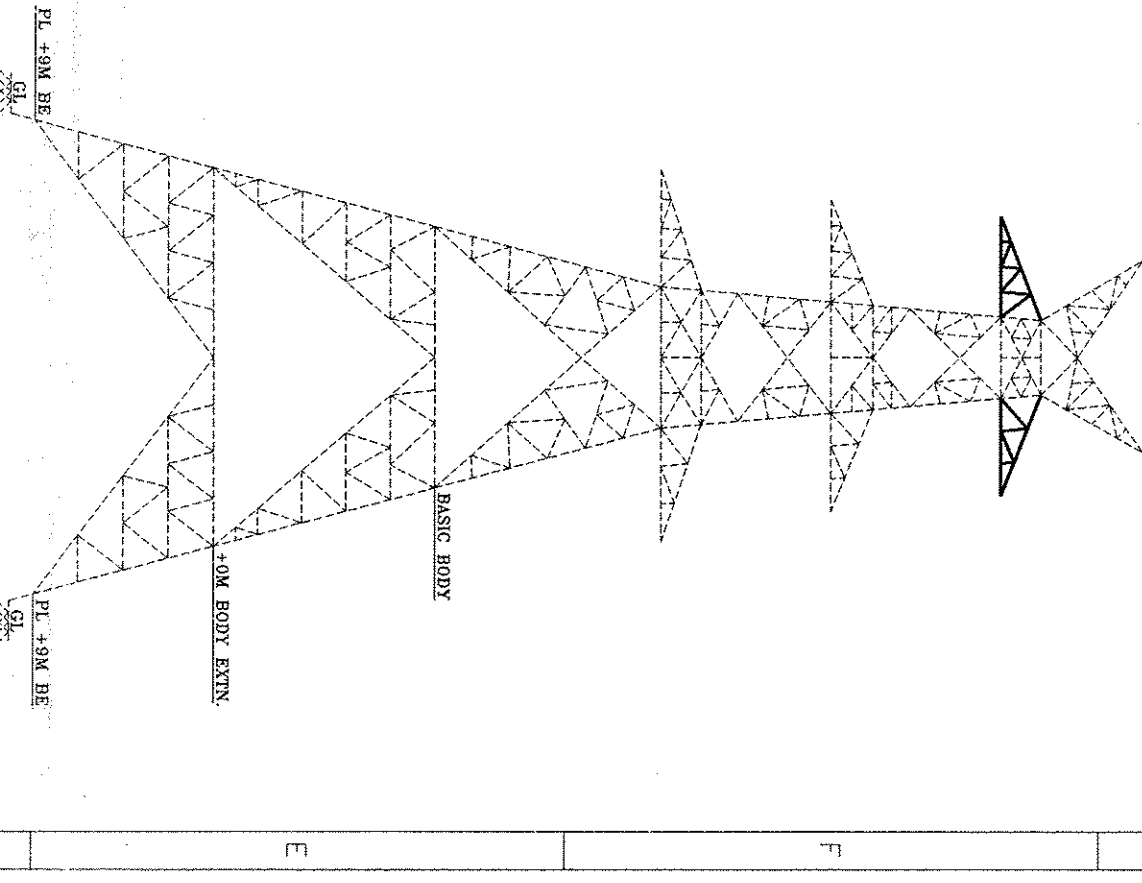
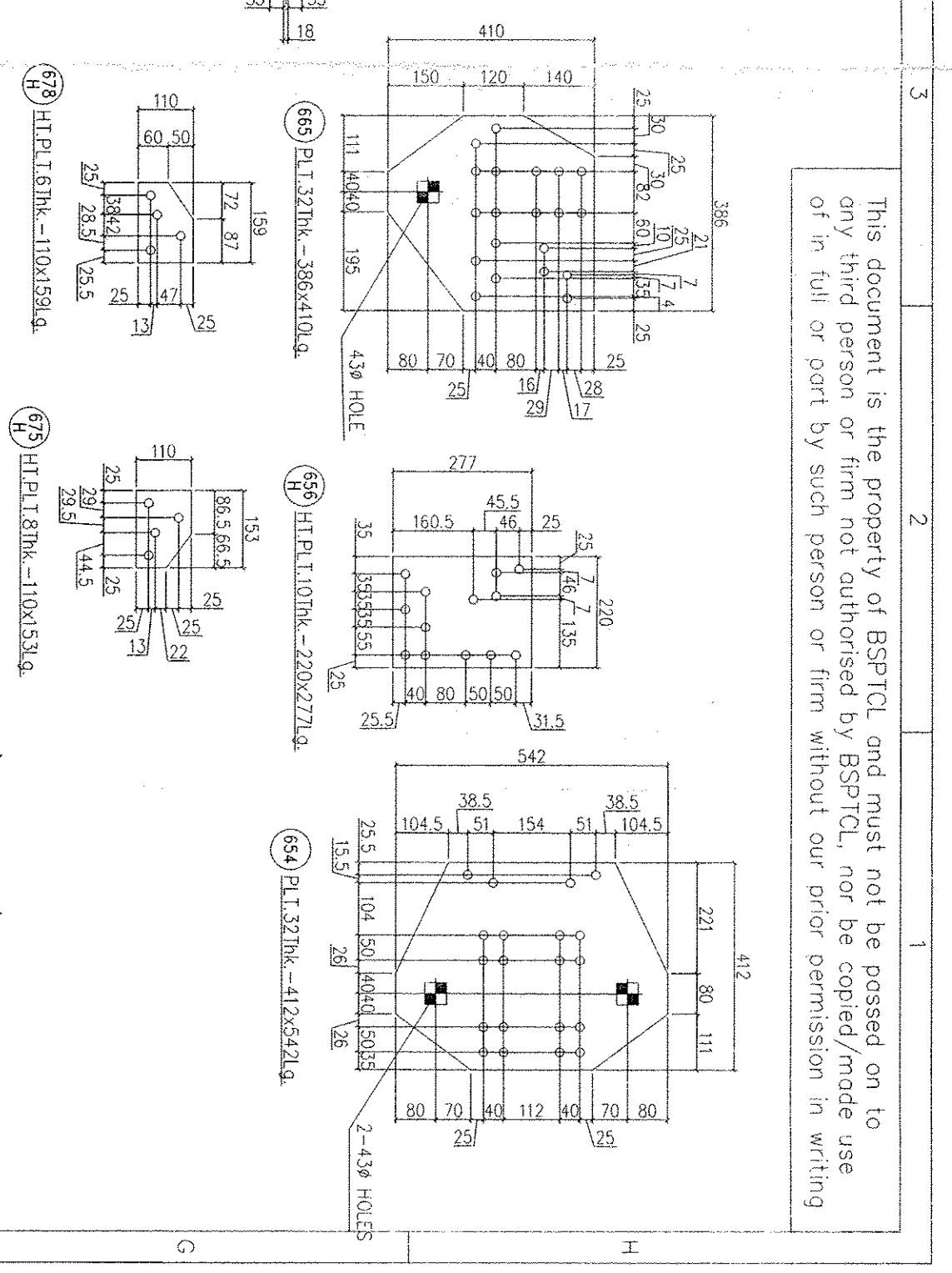
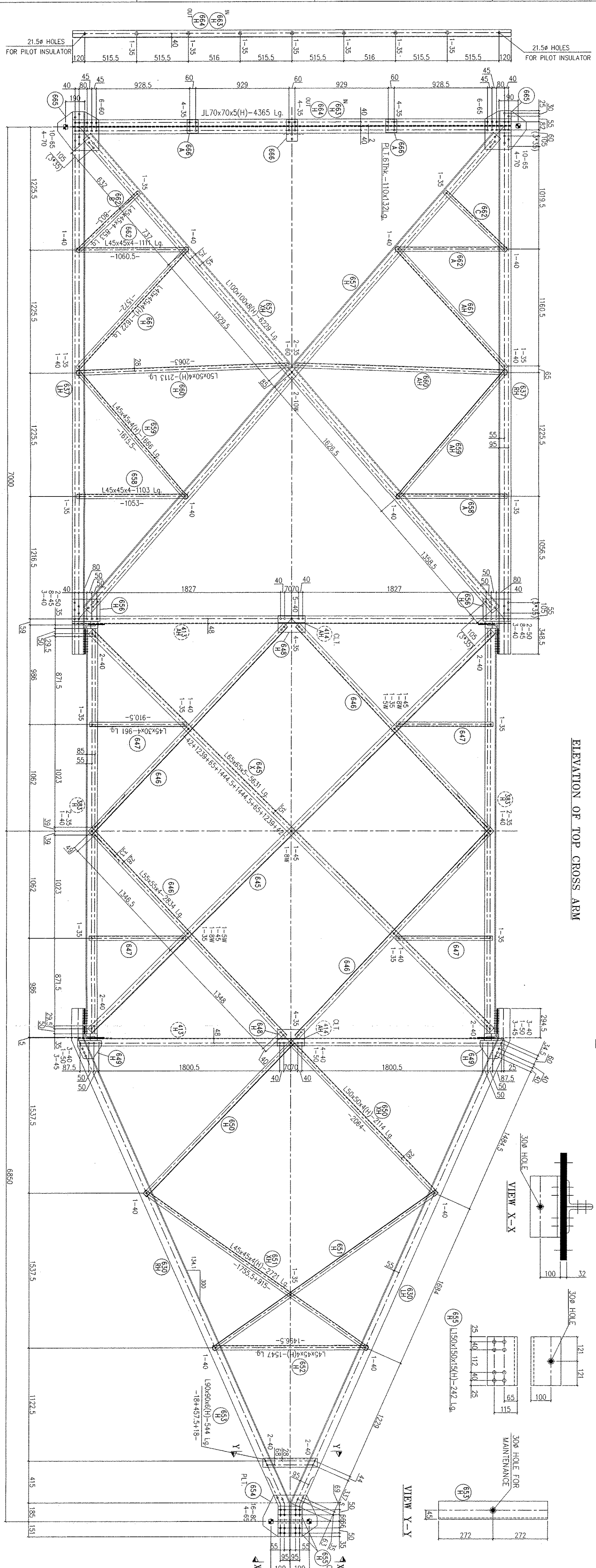
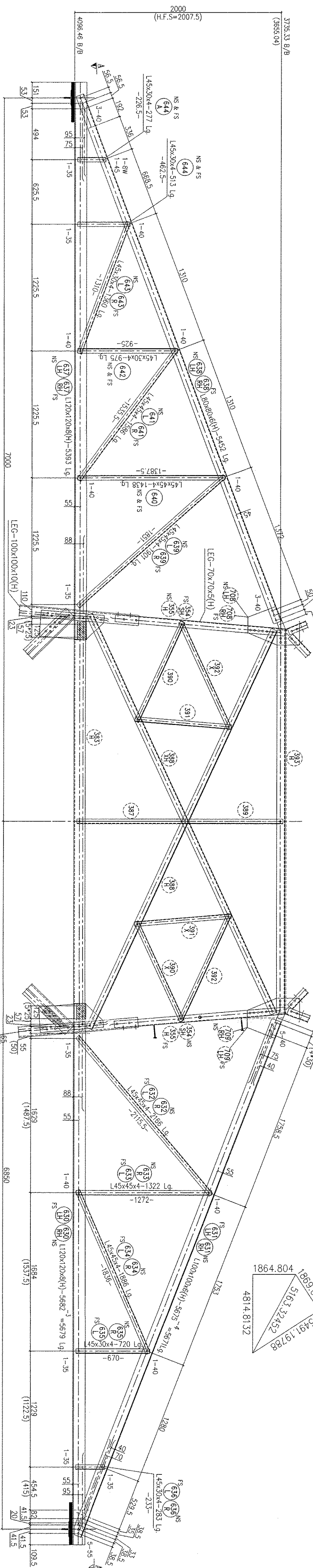
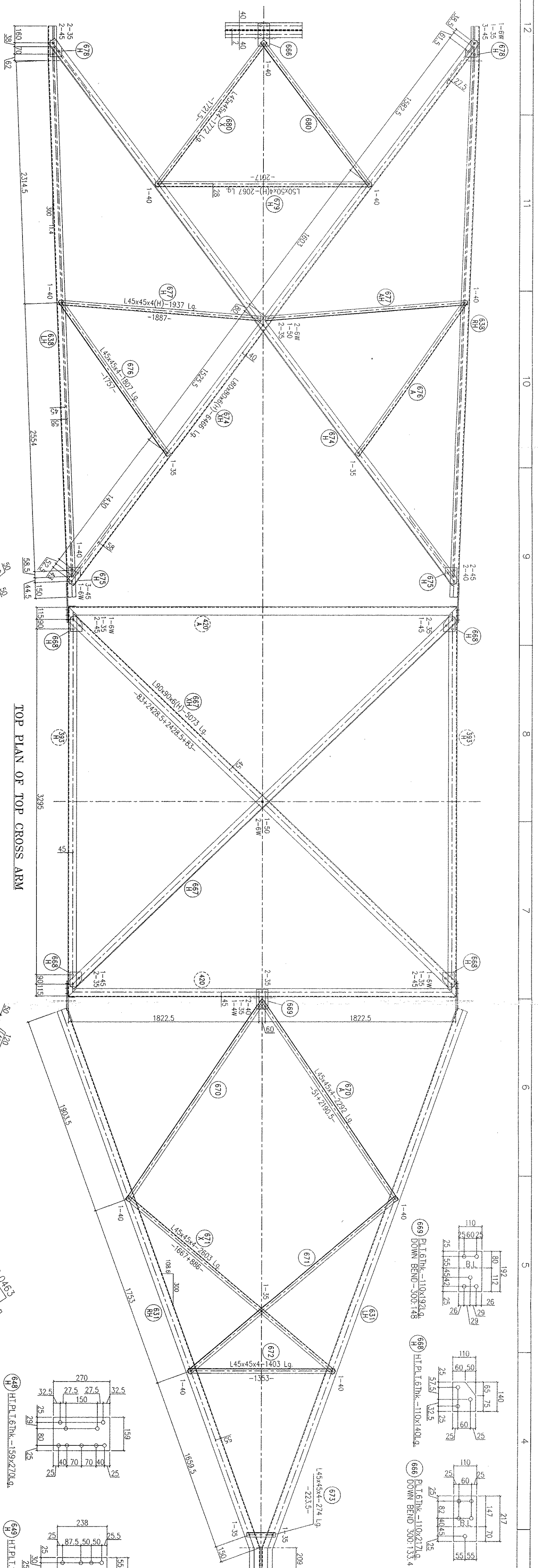




REQUIREMENT OF BOLT'S, NUTS & WASHERS			
SIZE	QTY	GRADE	REMARKS
160 x 50mm U-g	1	S5	BOLT'S & NUTS
160 x 50mm U-g	10	S5	BOLT'S & NUTS
160 x 50mm U-g	5	S5	BOLT'S & NUTS
160 x 50mm U-g	9	S5	BOLT'S & NUTS
160 x 50mm U-g	5	S5	BOLT'S & NUTS
160 x 50mm U-g	3	S5	BOLT'S & NUTS
160 x 50mm U-g	7	S5	BOLT'S & NUTS
160 x 50mm U-g	8	S5	BOLT'S & NUTS
160 x 75mm U-g	1	S5	BOLT'S & NUTS
160 x 50mm U-g	16	S5	BOLT'S & NUTS
160 x 3.5 INK	300	--	SPRING WASHERS
60 x 7 7/8mm U-g	--	--	STD. BOLT'S
152 x 4 INK	--	--	PACK WASHERS
160 x 5 INK	2	--	PACK WASHERS
160 x 6 INK	8	--	PACK WASHERS
160 x 10 INK	2	--	PACK WASHERS

NOTE

**SUCCESSFULLY TESTED AT
L&T-TLTRS-KANCHIPURAM
ON 23rd OF JULY 2019**

APPROVED

Subject to the condition that you are not absolved of the responsibility for correctness of the materials supplied as per specification

7. SPRING WASHER SHALL BE CONFORM TO IS 3063-1994 (R-2004)
8. STEP BOLTS SHALL BE PROVIDED ON THE DIAGONALLY OPPOSITE LEGS.
9. ALL PARTS/ MEMBERS OF TESTED TOWER SHOULD BE PUNCHED WITH PART NUMBER PREFIXED WITH 'T' IN ADDITION TO THE STANDARD MARK NUMBERS

PART NO. 630 TO 680

DATE	REVIEW	DESCRIPTION	DESIGNED	CHECKED	DRAWN	DETAILING	APPROVED
24.07.19	1	SUBMISSION AFTER SUCCESSFUL TESTING	RISK	RISK	HER	PU/BSR	CSR
11.03.19	0	FIRST SUBMISSION FOR APPROVAL BEFORE PROTO	RISK	R/R	W/S	S/W/BSR	CSR

CLIENT :

BIHAR STATE POWER TRANSMISSION CO.LTD., PATNA



PROJECT:

PACKAGE - NIT 77 UNDER STATE PLAN [80-20] CONSTRUCTION OF:

- (i) LLO OF BAKH-PATNA 400 KV D/C (QUAD) TL AT BAKHTIYARPUR (LINE LENGTH -10 KM)
- (ii) 220 KV D/C BAKHTIYARPUR - SHEIKHPURA TL (ACSR ZEBRA) (LINE LENGTH - 51 KM)
- (iii) 220 KV D/C BAKHTIYARPUR -HATHHADA TL (ACSR ZEBRA) (LINE LENGTH -52 KM)
- (iv) 220 KV D/C BAKHTIYARPUR -FATHUA TL (ACSR ZEBRA) (LINE LENGTH - 28 KM)

JOB No.: 018089-17L		TITLE:		SCALE	
NAME	DATE	C.A. OF TOP CROSS ARM FOR		1:25	
DSN	RSK	TOWER TYPE="40D,30"-60"/JD(0-15)"			
DRWN	MR	400KV D/C QUAD ACNR MOOSE (WZ-4)			
CHRD	SVR/GSR			SHEET NO.	
APPD	CSC			6 OF 7	
JOB No.		0 1 8 0 8 9 - T - T L - 8 D - G A - 0 4 0 4		SIZE	
				A1	
				REV.	
				4	

RELEASED FOR	☐ PRELIMINARY	☐ TENDER	☐ INFORMATION	☒ APPROVAL	☐ CONSTRUCTION
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