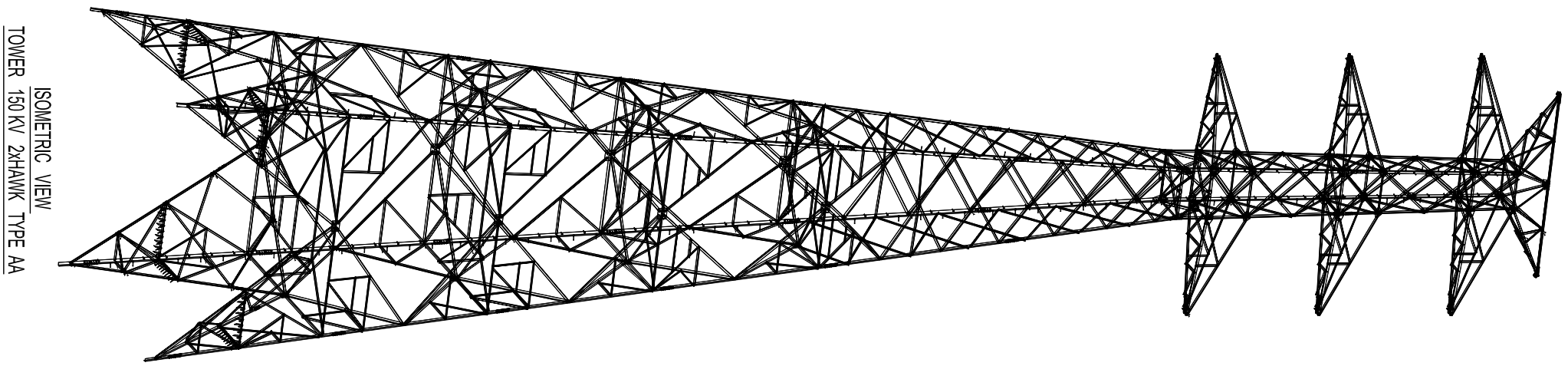
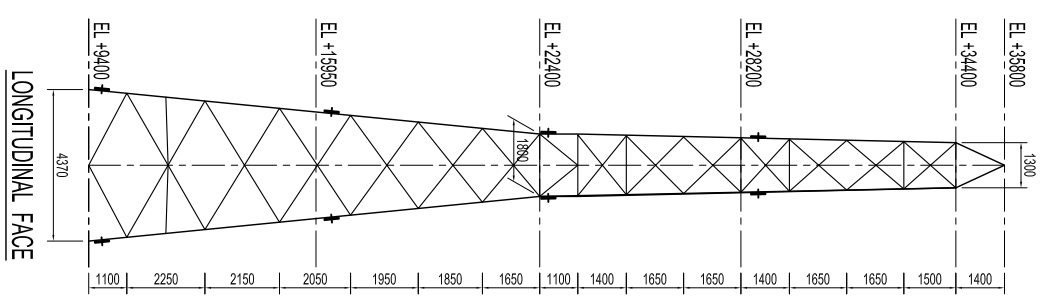
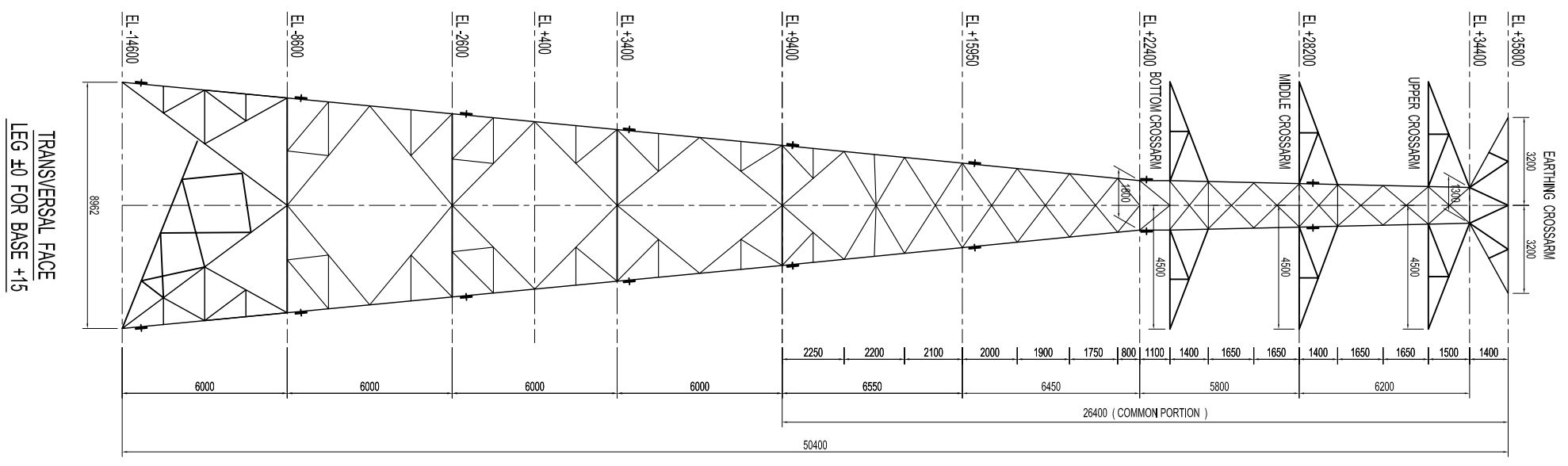


PLEASE DO NOT SCALE, ASK IF IN DOUBT



IMPORTANT NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNO.
2. ALL MEMBERS WITH "H" LETTER ARE OF HIGH YIELD STEEL (HYS) TO BE TO JIS G3101 GRADE SSS540.
3. ALL MEMBERS WITHOUT "H" LETTER ARE OF MILD STEEL (MS) TO BE TO JIS G3101 GRADE SS400.
4. ALL ANGLE SECTIONS TO BE JIS G3192.
5. ALL BOLTS TO BE GRADE 8.8, NUTS TO BE GRADE 8 TO JIS B1181 OR EQUIVALENT.
6. BOLTS TO BE TO JIS B1051 (OR EQUIVALENT) WITH A THREAD LENGTH EQUAL TO 2 x DIAMETER + 6MM AND COMPLETE WITH 1 NOS OF SPIRAL WASHER AND STANDARD NUT TO BE JIS B1181 OR EQUIVALENT.
7. SPIRAL WASHERS TO BE TO JIS B1251 GRADE NO.2 OR EQUIVALENT.
8. ALL STEEL WORK TO BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ISO 1461 AFTER FABRICATION.
9. ALL BOLTS TO BE SPUN GALVANIZED IN ACCORDANCE WITH BS 729 OR ISO 1461.
10. GUNTING STEEL CONSTRUCTION CLAIMS NO RESPONSIBILITY DUE TO STRENGTH OF DESIGN & DETAIL.
11. ALL SECTIONS, PROFILES, DIMENSION & CONNECTION DETAIL MUST BE VERIFIED BY THE CUSTOMER.

THIS DRAWING IS THE PROPERTY OF PT. GUNUNG STEEL CONSTRUCTION, DO NOT HAND OVER TO ANY OTHER THIRD PARTY WITHOUT WRITTEN PERMISSION ESC. FM. EG. 07 (Sheet 3 of 4)

REFER CONTRACT NO. -

APPROVED BY  
 NAME : \_\_\_\_\_  
 SIGNATURE : \_\_\_\_\_  
 DATE : \_\_\_\_\_

REV.	DATE	DESCRIPTION	DMN	CHK'D	DSN'D
0	07/07/18	ISSUED FOR APPROVAL	DY		

Client : **PT. PLN (PERSERO)**

PLN CONTRACT NO. : 1420.PJ/DAN.02.03/DIR/2016  
 GSC CONTRACT NO. : 36/GSC-EFC/CP/ED/70/JKT/16

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TOWER TRANSMISI

Drawing Title : **OUTLINE TOWER 150 KV  
 2XHAWK TYPE AA2-3 S/D AA2 +15  
 (T5.A2-03.26.11.H S/D T5.A2.+15.26.11.H)**

Drawn By	Design By	Checked By	Scale
-	-	-	NIS