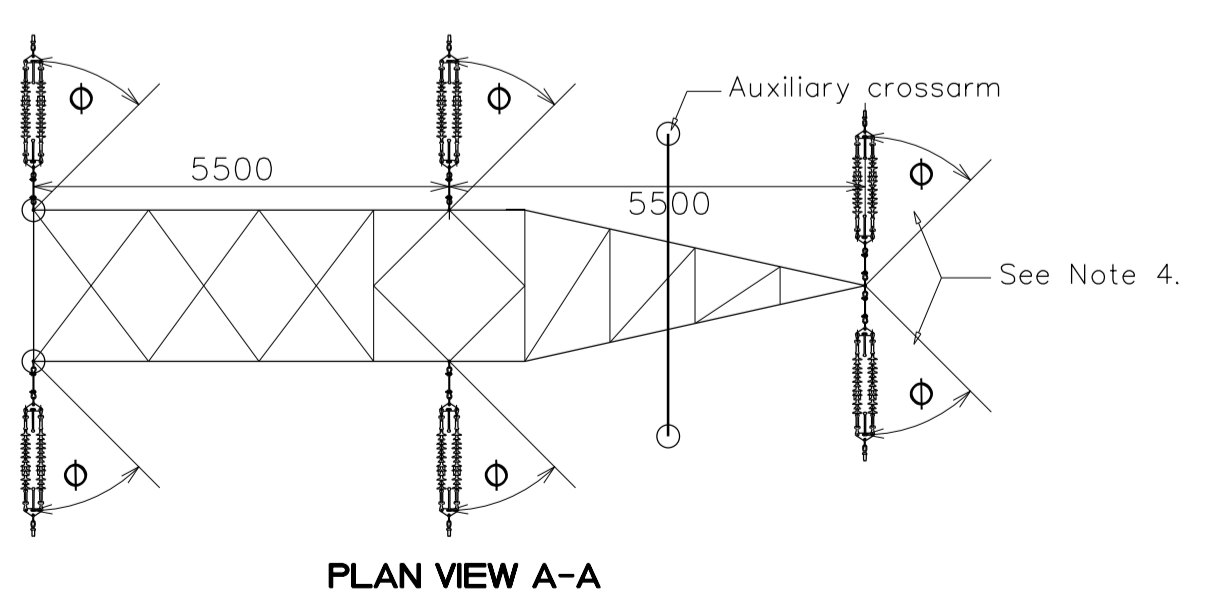
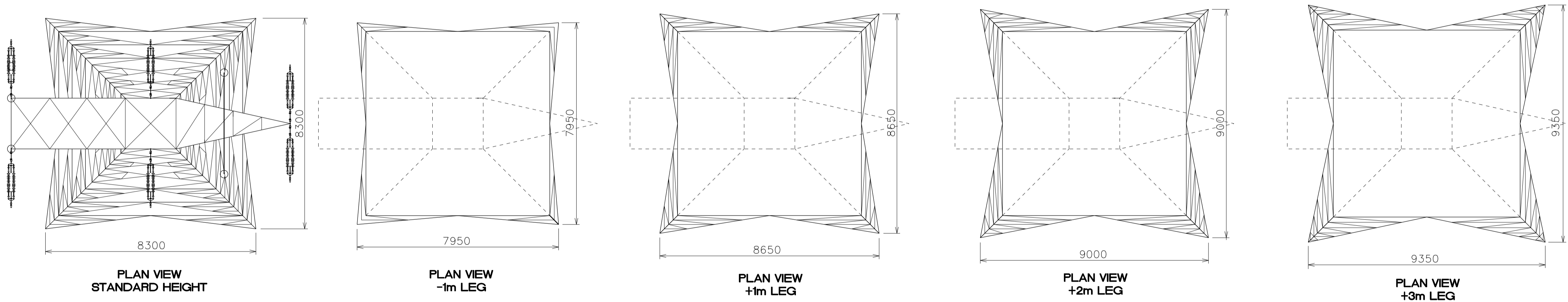
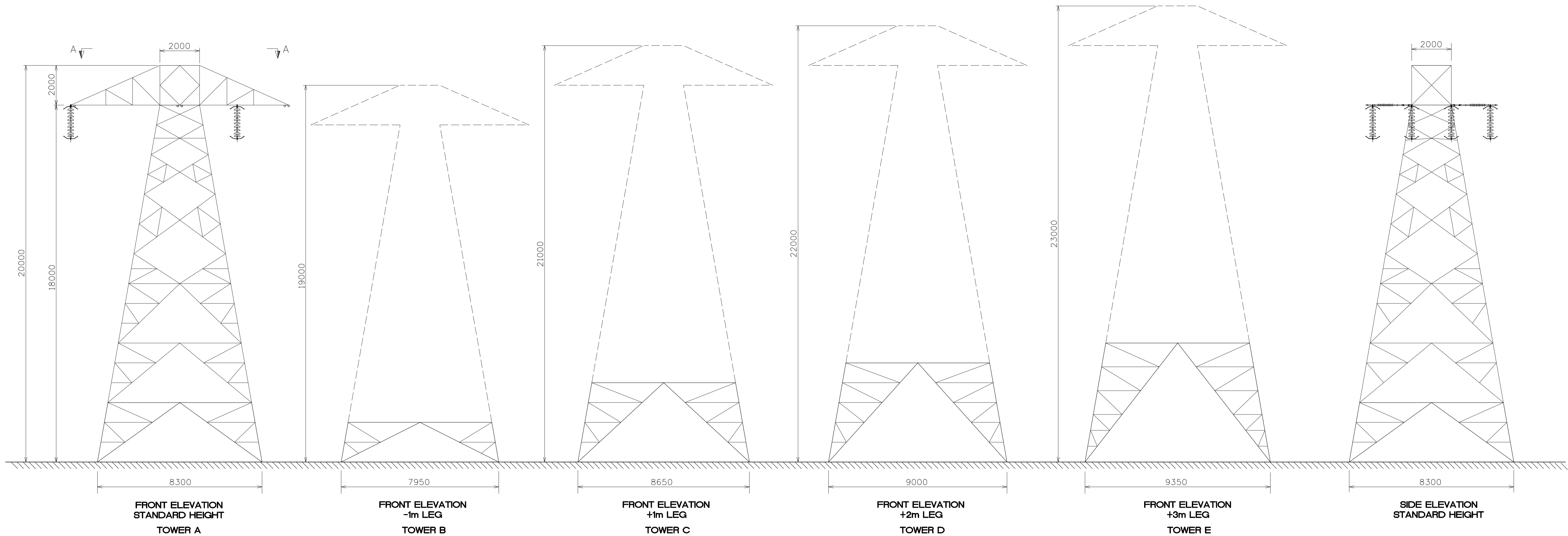


## **Appendix A.15.3**

### **110kV Diversion Details**

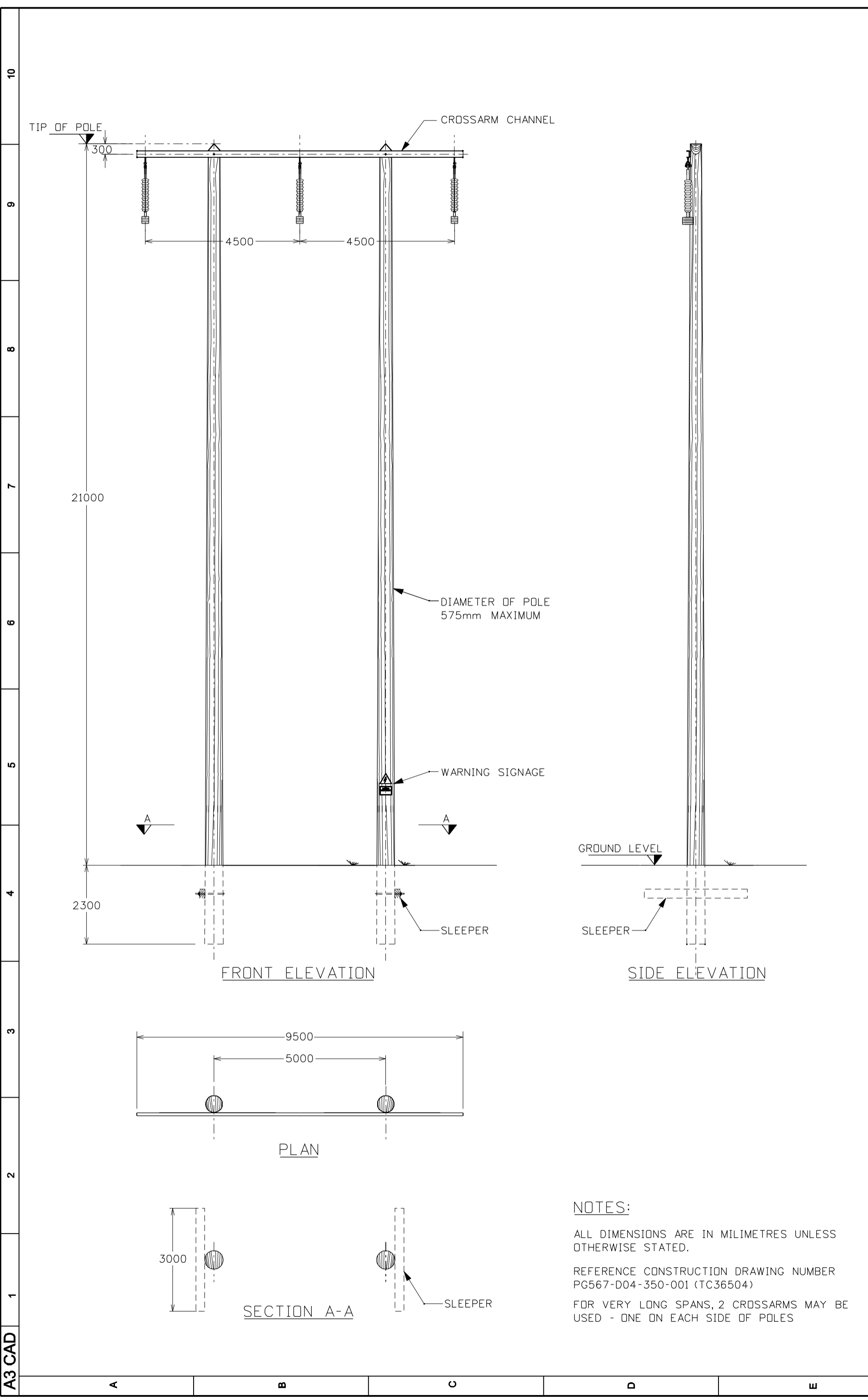
### A.15.3

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- NOTES:**
- STANDARD TOWER HEIGHT MAY BE VARIED USING LEG EXTENSIONS AS INDICATED.
  - PLAN A-A IS COMMON TO ALL TOWER HEIGHTS.
  - INTERNAL BRACING MAY CHANGE DEPENDING ON TOWER SUPPLIER.
  - ORIENTATION OF INSULATOR  $\Phi$  IN PLAN WILL VARY FROM  $0^\circ$  -  $45^\circ$  FOR EACH TOWER LOCATION
  - ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.
  - ACTUAL DIMENSIONS MAY BE LESS THAN SHOWN ON DRAWING, DEPENDING ON TOWER SUPPLIER.

1. DRAWING TITLE AND NOTES AMENDED.		AK	DT	PE	PE	
0.	25/01/12	DRAWING APPROVED.				
REV.	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED						
TENDER <input type="checkbox"/> CLIENT APPROVAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS-BUILT <input type="checkbox"/> REVISED <input type="checkbox"/>						
Client		ESB NETWORKS				
Project		Materials				
Contract						
Production Unit		High Voltage Engineering				
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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE		
A.King	D.Tuohy	P.Ennis	C.Hughes	09/07/2014		
CLIENT REF		No. of Sheets	SIZE	SCALE		
TC206581		1	A1	1/100		
DRAWING NUMBER						
PG567-D004-477-003-001						



**NOTES:**

ALL DIMENSIONS ARE IN MILIMETRES UNLESS OTHERWISE STATED.

REFERENCE CONSTRUCTION DRAWING NUMBER PG567-D04-350-001 (TC36504)

FOR VERY LONG SPANS, 2 CROSSARMS MAY BE USED - ONE ON EACH SIDE OF POLES

A3 CAD	1	2	3	4	5	6	7	8	9	10
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Drawn A.King	Produced P.Ennis	Verified F.Ahmad	Approved P.Ennis	Approved date 09/02/12
Client Ref TC206667	No. of Sheets -	Size A3	Scale 1/100	SHEET REV
Drawing Number PG567-D004-483-001-000				

Production Unit High Voltage Engineering	Drawing Title 110KV LINES PLANNING OUTLINE DRAWING SUSPENSION WOOD POLESET NON-EARTHWARE
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Client ESB NETWORKS	Project Materials	Contract
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**ESB International**  
ESBI Energy Innovation

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Revision Description	As-built <input type="checkbox"/>	Revised <input type="checkbox"/>
Purpose of issue - Preliminary unless indicated	Construction <input type="checkbox"/>	As-built <input type="checkbox"/>
Tender <input type="checkbox"/>	Client Approval <input type="checkbox"/>	