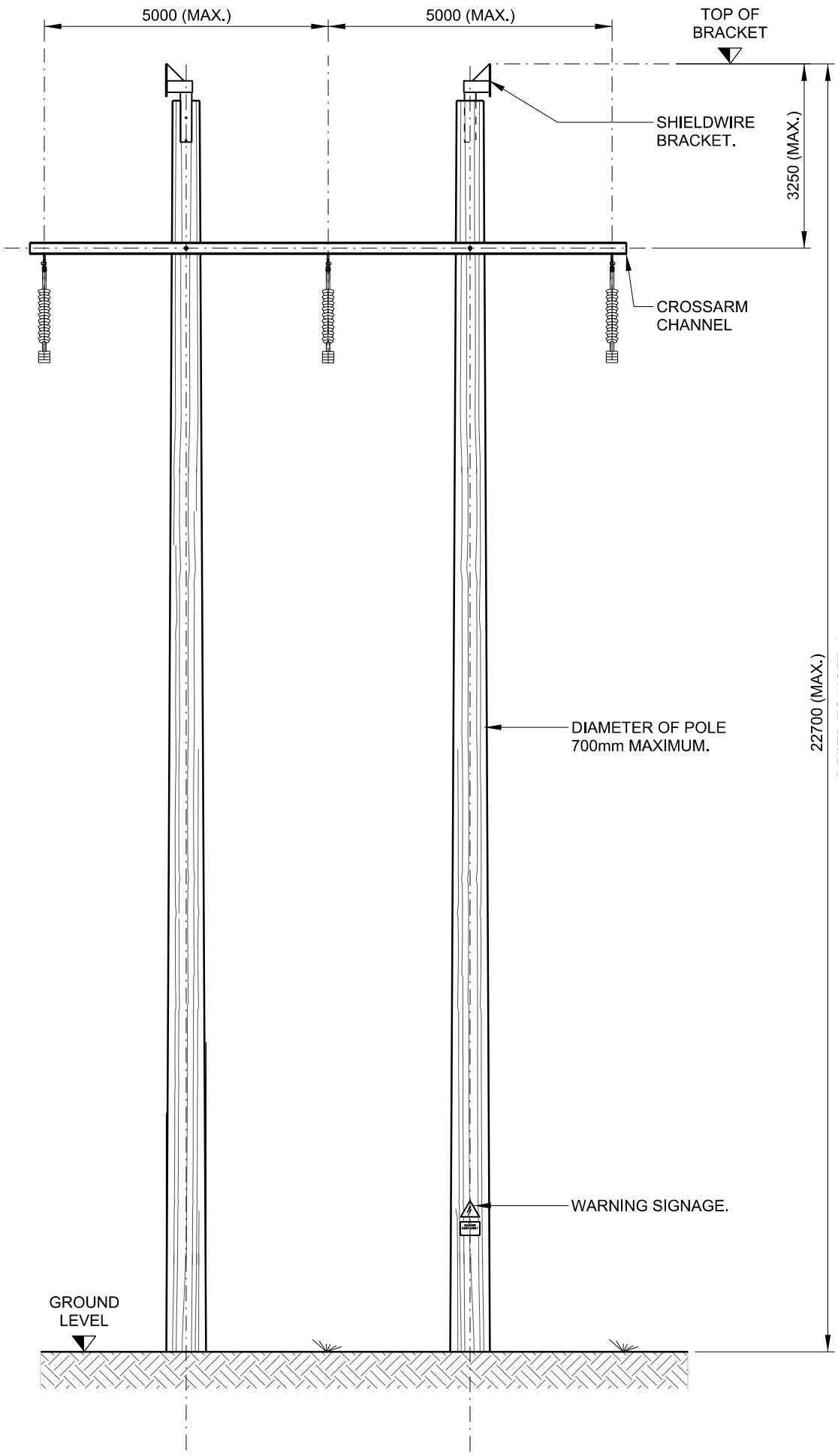
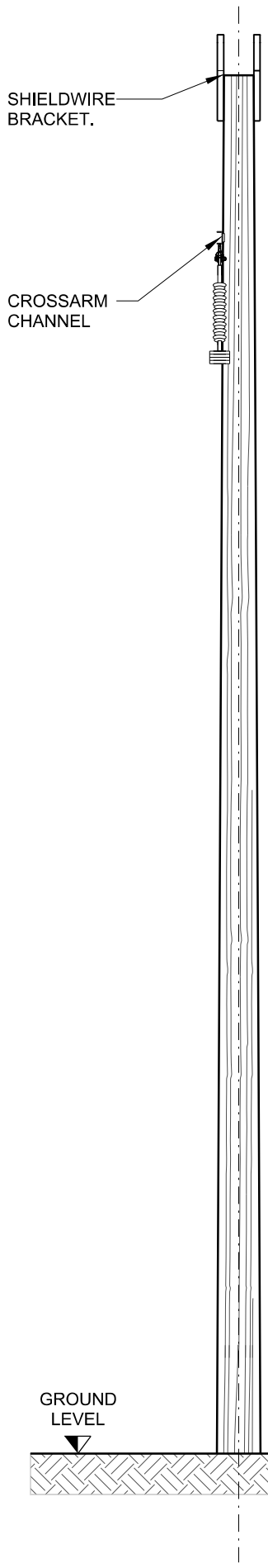
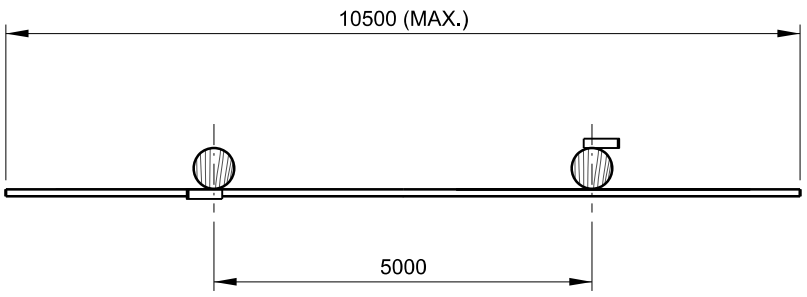


FRONT ELEVATION



SIDE ELEVATION



PLAN

NOTES:

1. ACTUAL OUTLINE DIMENSIONS MAY BE LESS THAN SHOWN ON THIS DRAWING.
2. FOR VERY LONG SPANS, 2 CROSSARMS MAY BE USED - ONE ON EACH SIDE OF POLES
3. FOUNDATION DETAILS WILL VARY DEPENDING ON THE GROUND CONDITIONS ENCOUNTERED. FOUNDATIONS WILL TYPICALLY BE DIRECT EMBEDDED TO DEPTHS RANGING FROM 2.3m TO 3.3m WITH SLEEPERS USED BELOW GROUND.
4. THE ABOVE GROUND STRUCTURE HEIGHT OF 22.7m SHOWN ON THIS DRAWING IS FOR THE 24m POLESET, WHICH IS ESB's TALLEST POLESET HEIGHT EMBEDDED 2.3m. ESB POLESETS RANGE FROM 16m TO 24m WHICH HAVE CORRESPONDING STRUCTURE HEIGHTS ABOVE GROUND RANGING FROM 14.7m TO 22.7m.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

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Rev.	Date	Revision Description	Drn.	Prod.	Ver.	App.

Purpose of issue - Preliminary unless indicated

Client Approval ☐ Planning ☒ Tender ☐ Construction ☐ As-built ☐

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
S.Dunne	J.Gill	D.Tuohy	P.Ennis	08/08/2018

CLIENT REF	No. OF SHTS	SIZE	SCALE
TC220131	-	A3	As Shown

Client: ESB Wind Development Ltd & Bord na Móna Powergen Ltd

Project: TIMAHOE NORTH SOLAR DEVELOPMENT

Contract:

Production Unit: Networks Engineering

Drawing Title: Timahoe North Loop into Derryiron - Maynooth 110 kV Lines - Outline Drawing for Planning Single Circuit Suspension Wood Poleset With Shieldwire

Drawing Number: PE604-D064-003-001-000 (SHEET REV)