

- Notes
1. Cable markers, warning tapes and protection tapes to be provided as per EirGrid requirements.
 2. For CBGM & soil surround, thermal resistivity values to be used in rating calculation. Refer to CDS-HFS-02-001 specification.
 3. Drawings are provided to inform the planning consent phase only.
 4. Dimensions are in mm unless otherwise stated.

Key to symbols

Reference drawings

EirGrid Standard 110kV Cable Drawing - XDC-CBL-STND-H-008 - 003



PL1	31/05/2022	SHY	Issued for Planning	PF	DH
Rev	Date	Drawn	Description	Ch'k'd	App'd

M

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Title

North Connacht 110kV Project

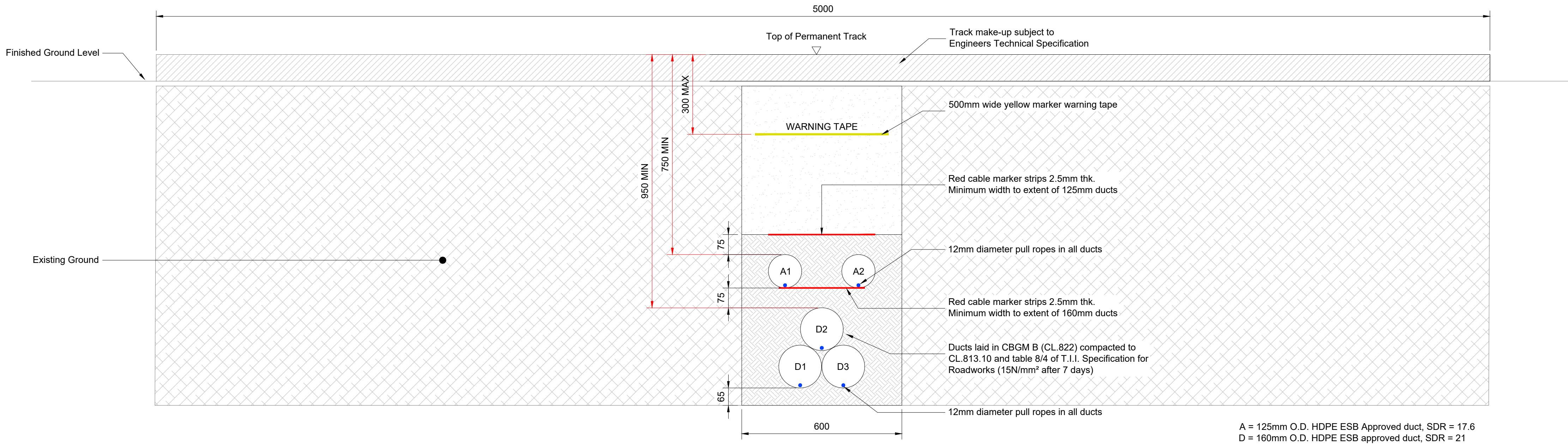
110kV Cable
Cable Formations in Private Lands
Section

Designed	R. McNamara	Eng check	P. Foley	
Drawn	S. Healy	Coordination	R. McNamara	
Dwg check	R. McNamara	Approved	D. Hassett	

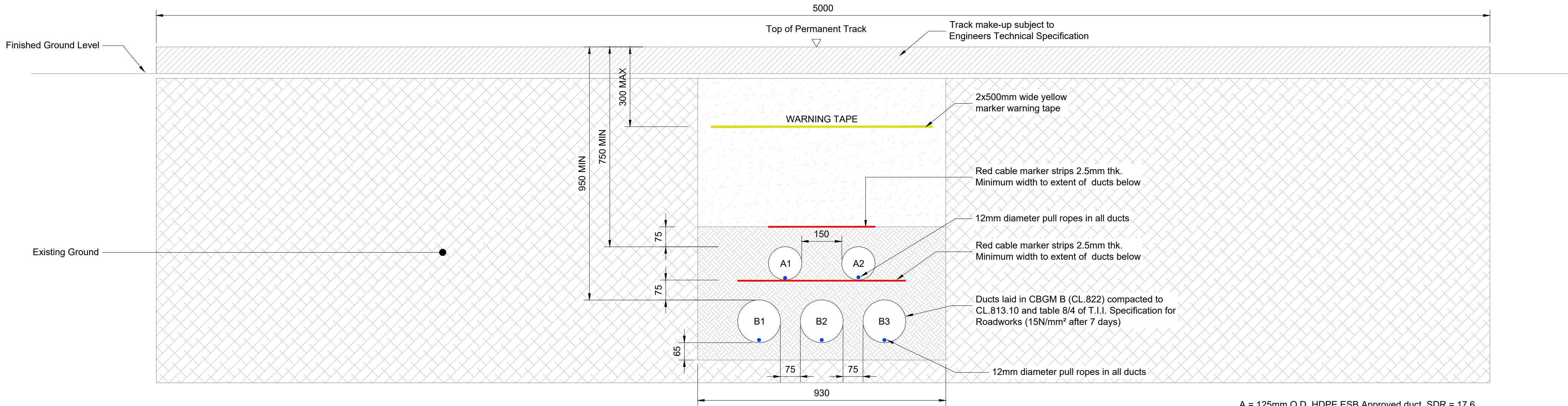
Scale at A1	Status	Rev	Security
1:10	APR	PL1	STD

Drawing Number

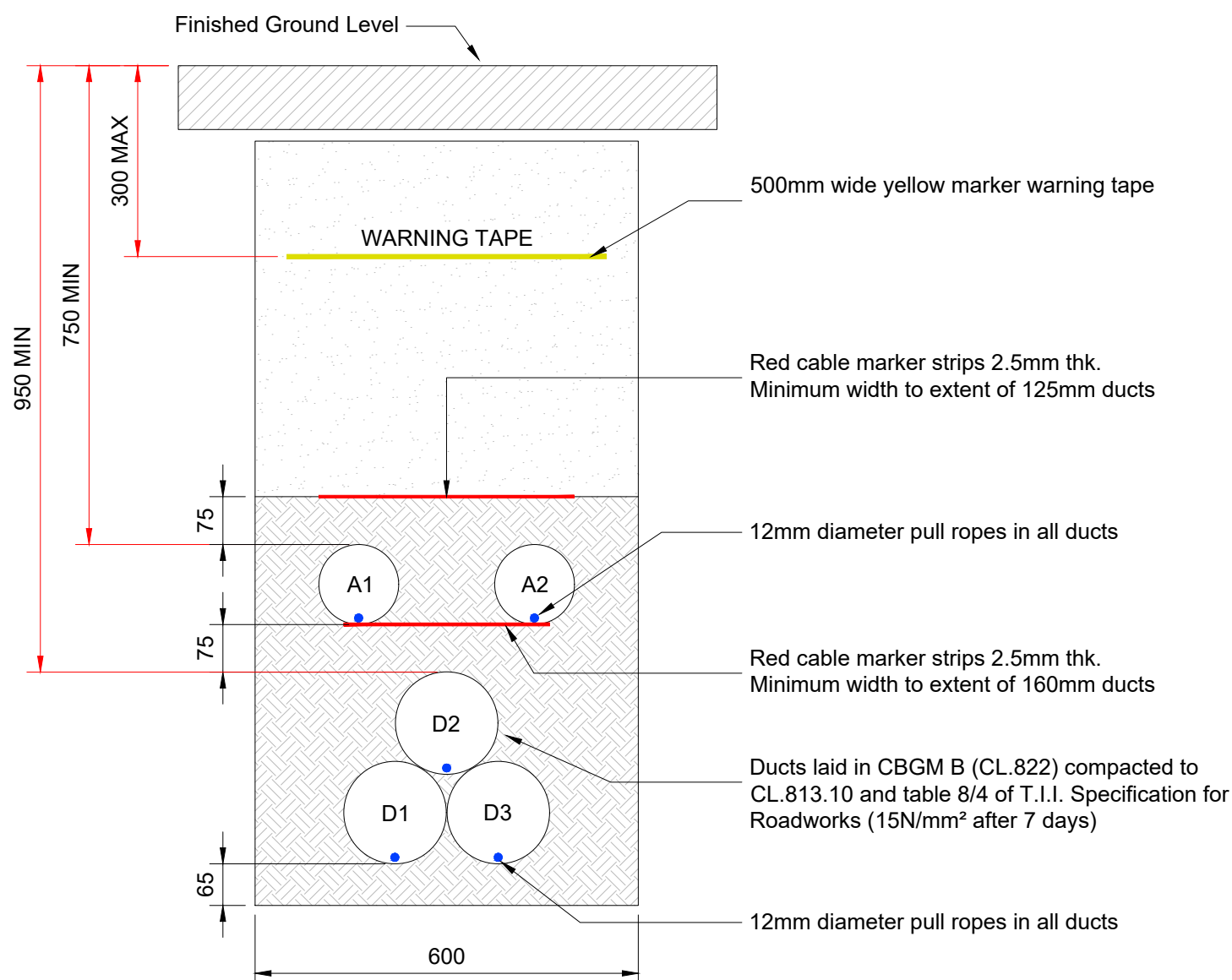
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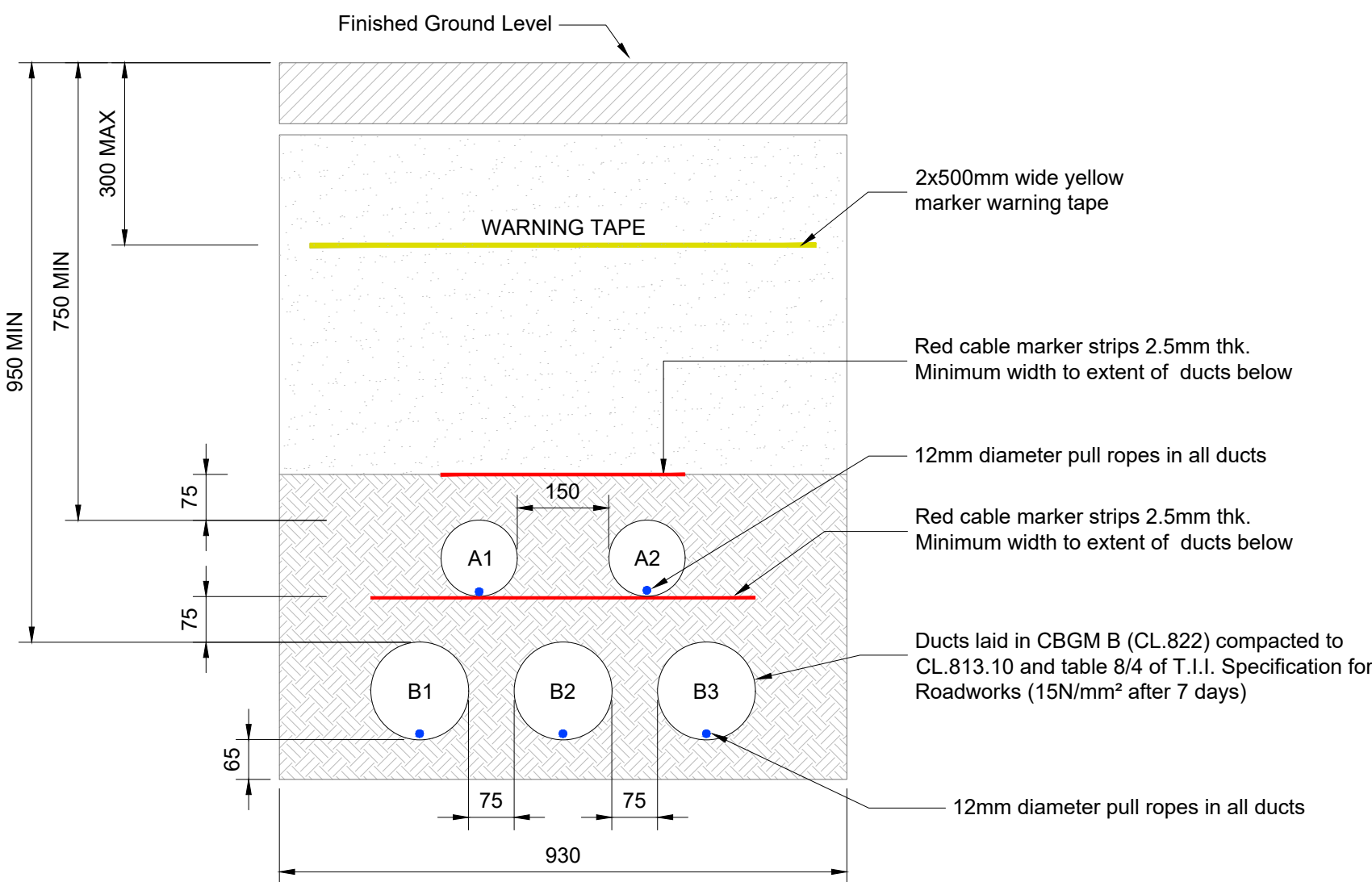
Trefoil Cross Section for 160mm Power Ducts with 5m Track
1:10



Flat Formation Cross Section for 160mm Power Ducts
1:10



Trefoil Cross Section for 160mm Power Ducts
1:10



Flat Formation Cross Section for 160mm Power Ducts
1:10