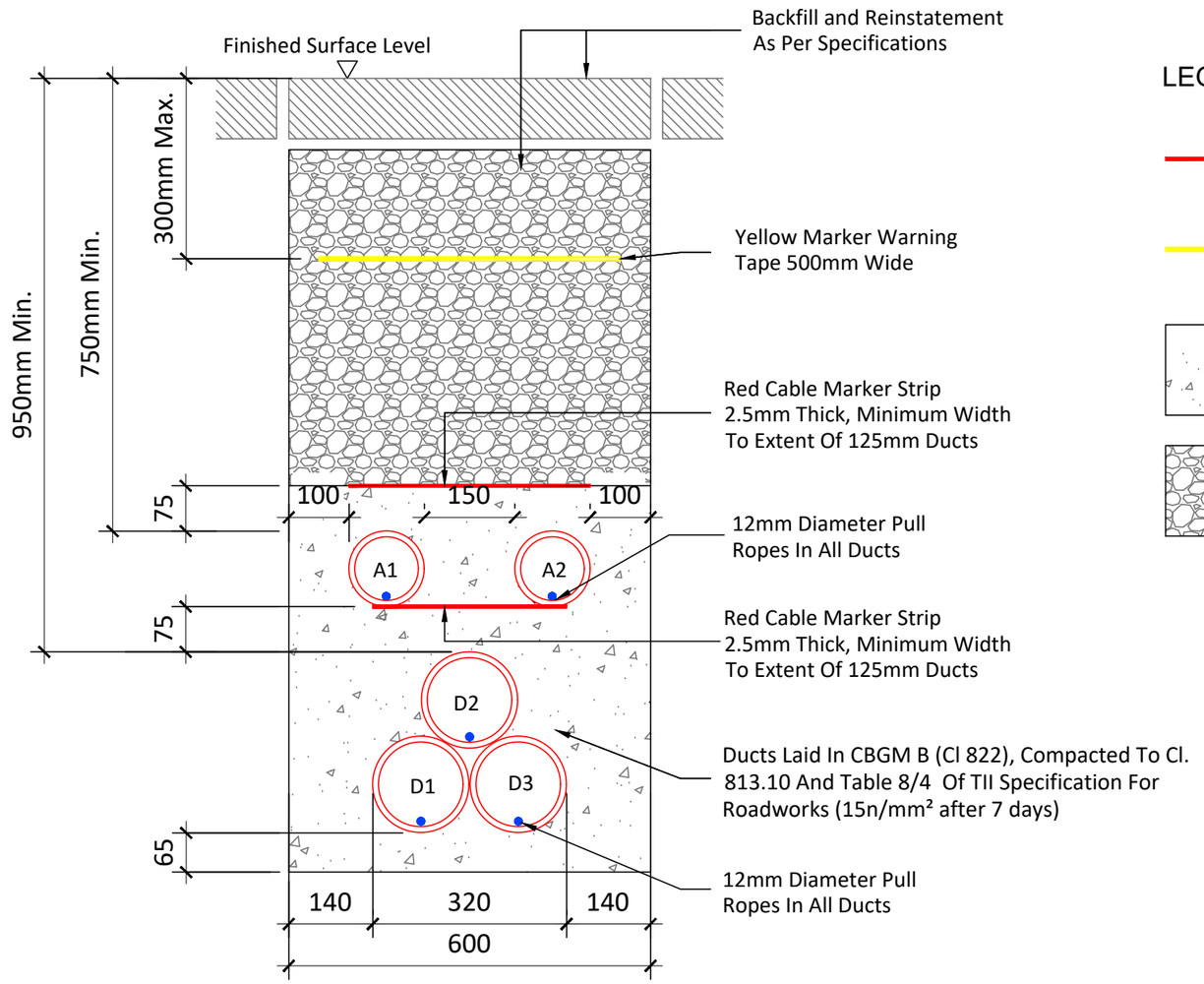

A=125mm O.D. HDPE ESB APPROVED DUCT, SDR=17.6
D=160mm O.D. HDPE ESB APPROVED DUCT, SDR=21
ALL DIMENSIONS IN MILLIMETERS

Trench Cross Section For 160mm Power Ducts In Trefoil Formation

Scale: 1:10 (A3)

LEGEND:

- Red Cable Marker Strip
- Yellow Marker Warning Tape 500mm Wide
- Ducts Laid In CBGM B (Cl 822), Compacted To Cl. 813.10
- Backfill, Compacted (Cl. 804)

Notes:

1. A surface cable marker (metallic plate; 300mm x150mm to ESB standard) will be placed on the bridge where cable depth is unavoidably shallow.
2. Requirements of Road Engineer will be facilitated at detailed design stage

rev.	modifications	by	chk	date

Client: Constant Energy Limited

Project: Proposed Tirawley Wind Farm & 110kV Grid Connection Route

Stage: Planning

Title: Grid Connection Route: Trench Cross Section For 160mm Power Ducts In Trefoil Formation in Public Roads

Scales: 1:10 (A3)

Surveyed	Drawn	Checked	Approved	Date
	LB	DT/MG	DK	April 2026

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Revision