

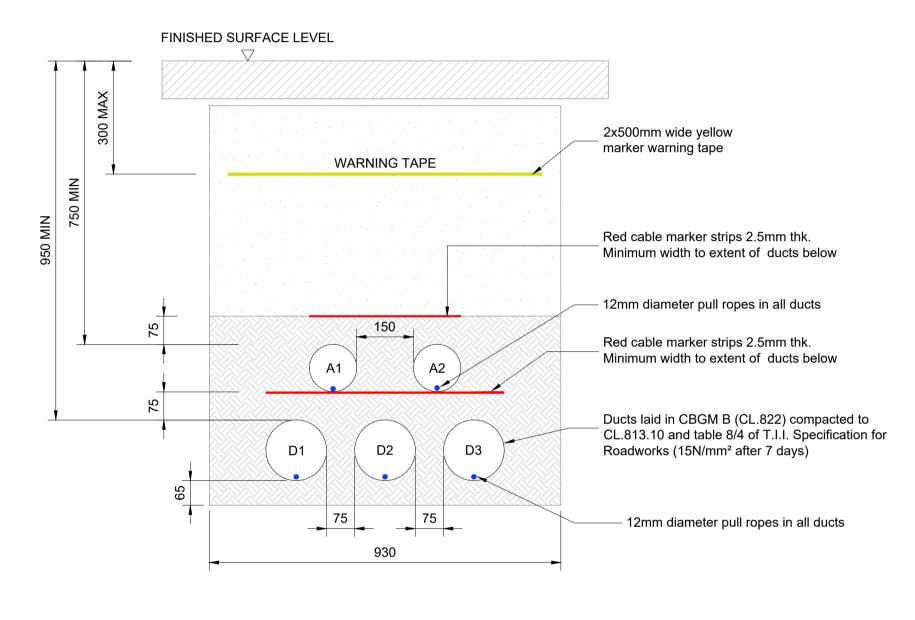
A = 125mm O.D. HDPE ESB Approved duct, SDR = 17.6 D = 160mm O.D. HDPE ESB approved duct, SDR = 21

> Trefoil Cross Section for 160mm Power Ducts 1:10

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A = 125mm O.D. HDPE ESB Approved duct, SDR = 17.6 D = 160mm O.D. HDPE ESB approved duct, SDR = 21

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

Notes 1. Cable markers, warning tapes and protection tapes to be provided as per EirGrid requirements.For CBGM & soil surround, thermal resistivity values to be used in rating calculation. Refer to CDS-HFS-02-001 specification. Drawings are provided to inform the planning consent phase only.
Dimensions are in mm unless otherwise stated. Key to symbols Reference drawings EirGrid Standard 110kV Cable Drawing - XDC-CBL-STND-H-008 - 003 0.5m 1m 0 1:10 PF DH PL1 31/05/2022 SHY Issued for Planning Rev Date Drawn Description Ch'k'd App'd South Block Μ Rockfield Dundrum Μ Dublin 16 ΜΟΤΤ Ireland MACDONALD T +353 (0)1 291 6700 W www.mottmac.com Client EIRGRID Title North Connacht 110kV Project 110kV Cable Cable Formations in Public Roadway Section R. McNamara Eng check P. Foley Designed S. Healy Coordination R.McNamara Drawn Dwg check R. McNamara Approved D.Hassett Scale at A1 Status Rev Security PL1 STD APR 1:10 Drawing Number 229100591-MMD-01-XX-DR-E-2105