

BACKFILL AND REINSTATE AS PER SPECIFICATION

FINISHED SURFACE LEVEL

YELLOW MARKER WARNING TAPE 500mm WIDE

RED CABLE MARKER STRIP 2.5mm THK, MINIMUM WIDTH TO EXTENT OF 125mm DUCTS

12mm DIAMETER PULL ROPES IN ALL DUCTS

RED CABLE MARKER STRIP 2.5mm THK, MINIMUM WIDTH TO EXTENT OF 160mm DUCTS

DUCTS LAID IN CBGM B (CL.822) COMPACTED TO CL.813.10 AND TABLE 8/4 OF T.I.I. SPECIFICATION FOR ROADWORKS (15N/mm<sup>2</sup> AFTER 7 DAYS)

12mm DIAMETER PULL ROPES IN ALL DUCTS

A=125mm O.D. HDPE ESB APPROVED DUCT, SDR=17.6  
 D=160mm O.D. HDPE ESB APPROVED DUCT, SDR=21  
 E\*=MIN 63mm O.D. HDPE ESB APPROVED DUCT, SDR=17.6  
 \*DUCT TO BE USED FOR EARTH CONTINUITY CONDUCTOR  
 ALL DIMENSIONS IN MILLIMETERS

NOTES:

1. FOR CBGM & SOIL SURROUND, THERMAL RESISTIVITY VALUES TO BE USED IN RATING CALCULATION, REFER TO CDS-HFS-02-001 SPECIFICATION.

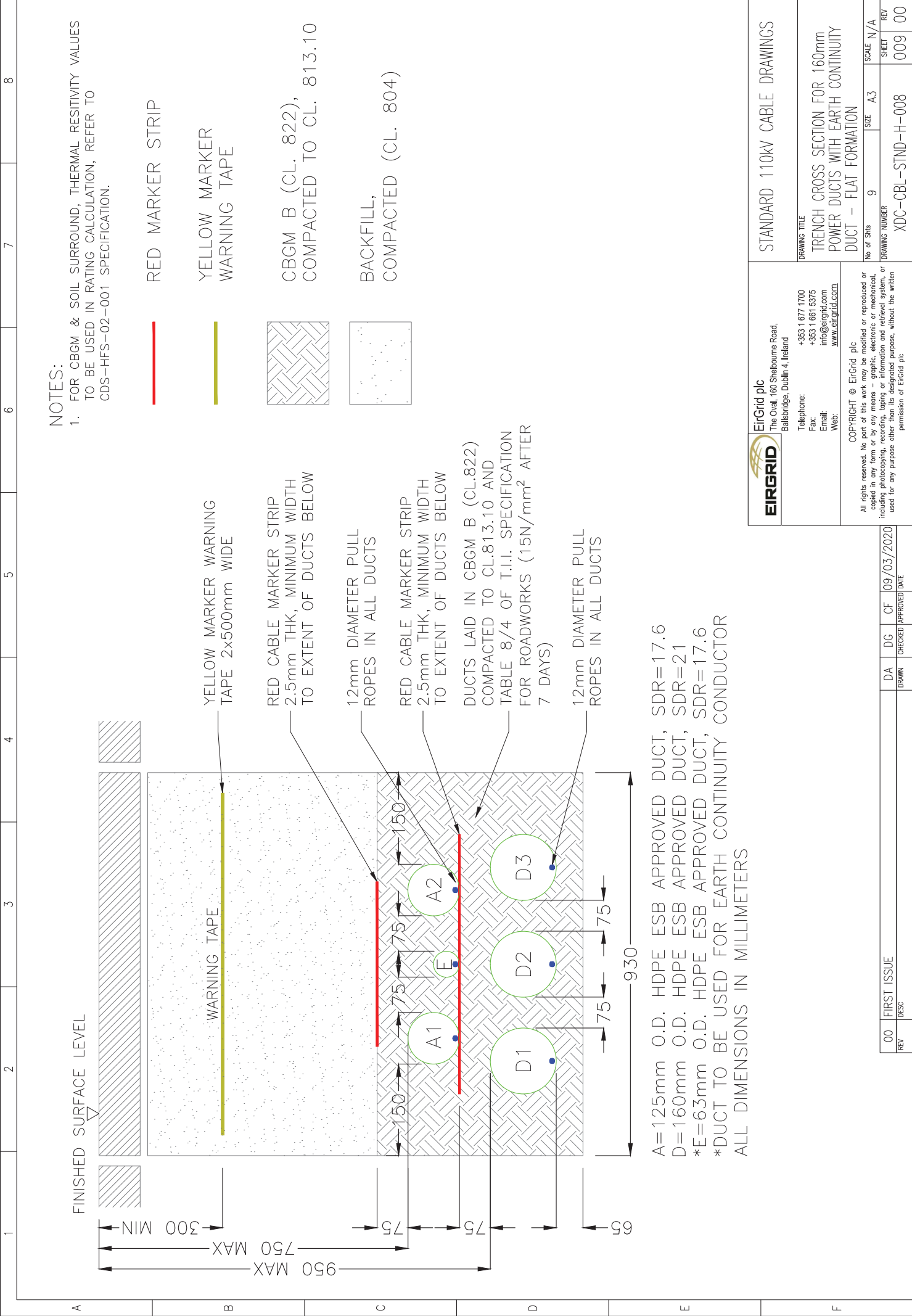
RED MARKER STRIP

YELLOW MARKER WARNING TAPE

CBGM B (CL. 822), COMPACTED TO CL. 813.10

BACKFILL, COMPACTED (CL. 804)

<p><b>EirGrid plc</b>          The Oval, 160 Shelbourne Road,          Ballsbridge, Dublin 4, Ireland          Telephone: +353 1 677 1700          Fax: +353 1 661 5375          Email: info@eirgrid.com          Web: www.eirgrid.com</p>	STANDARD 110kV CABLE DRAWINGS	
	DRAWING TITLE TRENCH CROSS SECTION FOR 160mm POWER DUCTS WITH EARTH CONTINUITY DUCT – TREFOIL FORMATION	
No. of Sits 9 DRAWING NUMBER XDC-CBL-STND-H-008		SCALE N/A SHEET 007 REV 00
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**NOTES:**

1. FOR CBGM & SOIL SURROUND, THERMAL RESISTIVITY VALUES TO BE USED IN RATING CALCULATION, REFER TO CDS-HFS-02-001 SPECIFICATION.

RED MARKER STRIP

YELLOW MARKER WARNING TAPE

CBGM B (CL. 822), COMPACTED TO CL. 813.10

BACKFILL, COMPACTED (CL. 804)

YELLOW MARKER WARNING TAPE 2x500mm WIDE

RED CABLE MARKER STRIP 2.5mm THK, MINIMUM WIDTH TO EXTENT OF DUCTS BELOW

12mm DIAMETER PULL ROPES IN ALL DUCTS

RED CABLE MARKER STRIP 2.5mm THK, MINIMUM WIDTH TO EXTENT OF DUCTS BELOW

DUCTS LAID IN CBGM B (CL.822) COMPACTED TO CL.813.10 AND TABLE 8/4 OF T.I.I. SPECIFICATION FOR ROADWORKS (15N/mm² AFTER 7 DAYS)

12mm DIAMETER PULL ROPES IN ALL DUCTS

A=125mm O.D. HDPE ESB APPROVED DUCT, SDR=17.6  
 D=160mm O.D. HDPE ESB APPROVED DUCT, SDR=21  
 \*E=63mm O.D. HDPE ESB APPROVED DUCT, SDR=17.6  
 \*DUCT TO BE USED FOR EARTH CONTINUITY CONDUCTOR  
 ALL DIMENSIONS IN MILLIMETERS

<p><b>EirGrid plc</b>          The Oval, 160 Shelbourne Road,          Ballsbridge, Dublin 4, Ireland          Telephone: +353 1 677 1700          Fax: +353 1 661 5375          Email: info@eirgrid.com          Web: www.eirgrid.com</p>	STANDARD 110kV CABLE DRAWINGS	
	<p>DRAWING TITLE          TRENCH CROSS SECTION FOR 160mm          POWER DUCTS WITH EARTH CONTINUITY          DUCT - FLAT FORMATION</p>	<p>No. of SITS 9          SIZE A3          SCALE N/A</p>
<p>COPYRIGHT © EirGrid plc          All rights reserved. No part of this work may be modified or reproduced or          copied in any form or by any means - graphic, electronic or mechanical, or          including photocopying, recording, taping or information and retrieval system, or          used for any purpose other than its designated purpose, without the written          permission of EirGrid plc</p>		<p>DRAWING NUMBER          XDC-CBL-STND-H-008          SHEET 009          REV 00</p>

00	FIRST ISSUE	DA	DC	CF	09/03/2020
REV	DESC	DRAWN	CHECKED	APPROVED	DATE