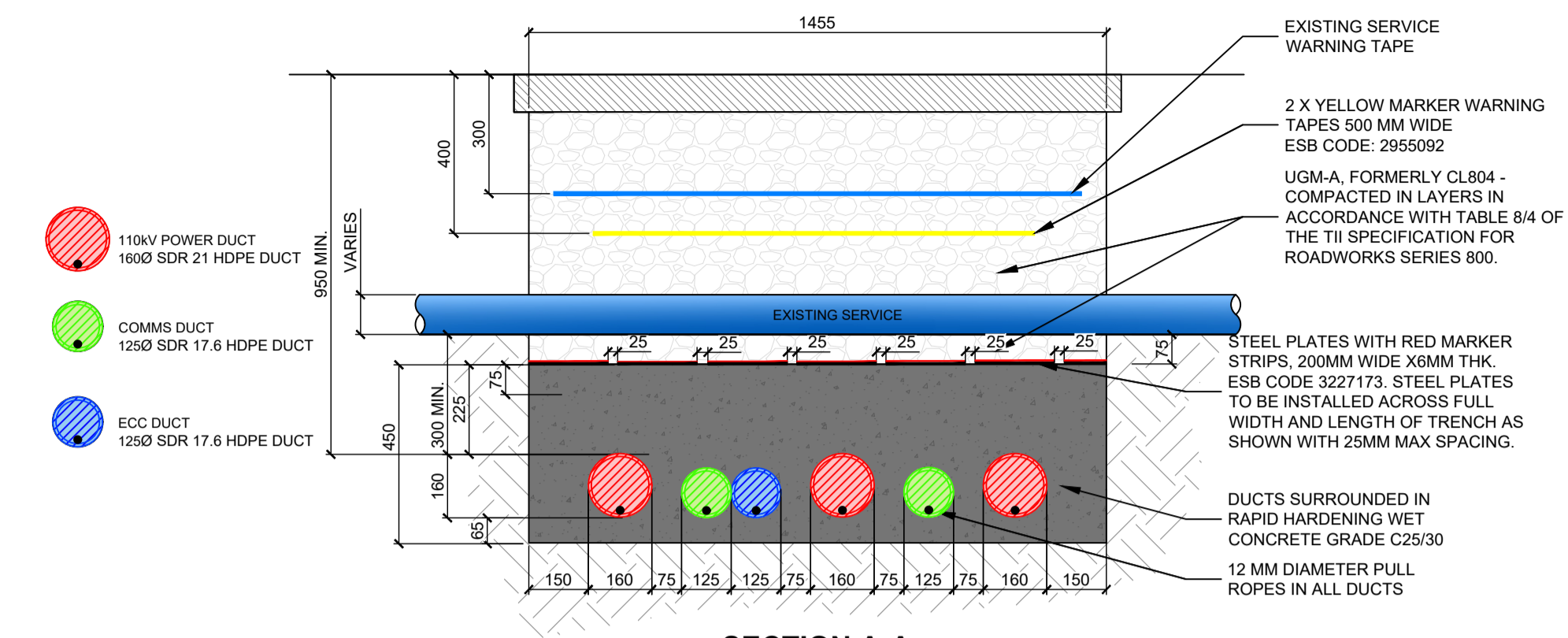
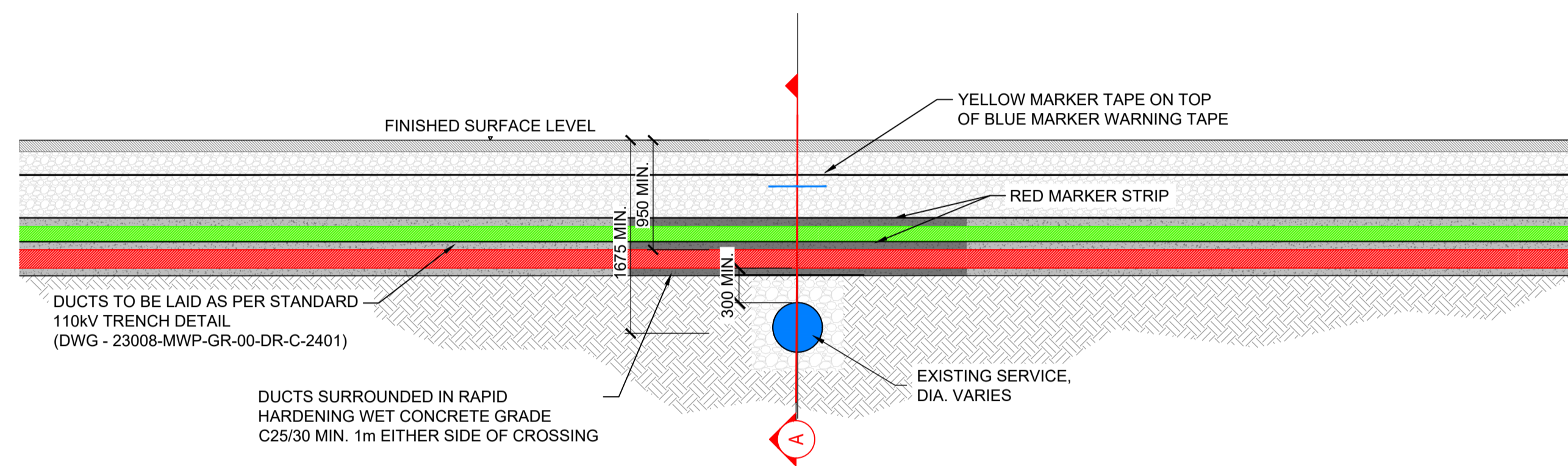


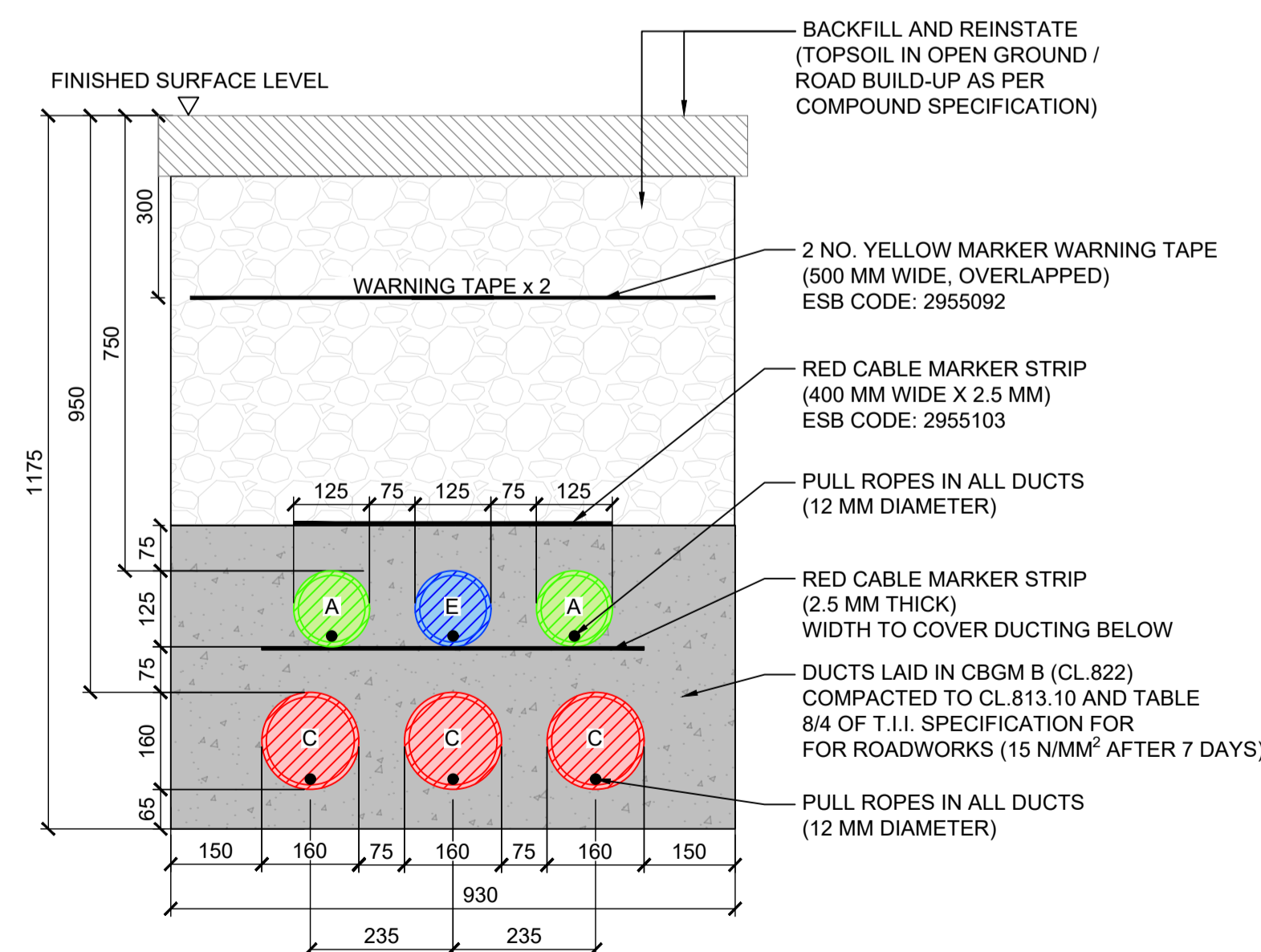
LONGITUDINAL SECTION:
STANDARD 3RD PARTY CROSSING - 160mm DUCTING BELOW IN FLAT FORMATION SCALE 1:50



SECTION A-A:
STANDARD 3RD PARTY CROSSING -
160mm DUCTING BELOW IN FLAT FORMATION SCALE 1:15



SECTION A:
110kV CIRCUIT CROSSING OVER EXISTING SERVICE SCALE 1:40



TYPICAL 110KV CABLE TRENCH DETAIL Scale 1:10

- Red Marker Strip
- Yellow Marker Warning Tape
- CBGM (Kilsaran / Killeakle)
- UGM-A (Formerly Cl. 804) / Approved Native Material
- 12 mm Diameter Pull Rope
- A = 125 mm Outer Diameter HDPE ESB Approved Duct, SDR=17.6 (COMMS DUCT)
- C = 160 mm Outer Diameter HDPE ESB Approved Duct, SDR=21 (POWER DUCT)
- E = 125 mm Outer Diameter HDPE ESB Approved Duct, SDR=17.6 (ECC DUCT)

- NOTES:
1. All dimensions are in millimeters unless otherwise stated
 2. 12 mm Diameter Pull Ropes to be provided in all ducts.

P04	03/10/24	ISSUED FOR APPROVAL	AK	PC
P03	28/05/24	ISSUED FOR APPROVAL	AK	PC
P02	01/05/24	ISSUED FOR PLANNING	AK	PC
P01	20/09/23	ISSUED FOR PLANNING	AK	PC
REV	DATE	DESCRIPTION	BY	APP

PROJECT:
DERNACART WIND FARM 110KV
SUBSTATION AND GRID CONNECTION

TITLE:
CABLE TRENCH DETAILS AND SECTIONS

CLIENT:
STATKRAFT IRELAND



DRAWN: A.K. CHECKED: G.McN. APPROVED: P.C.

PROJECT NUMBER: 23268 DATE: SEPT. '23 SCALE @ A1: AS SHOWN

STATUS DESCRIPTION: FOR APPROVAL STATUS: S4

DRAWING NUMBER: 23268 - MWP -GR-XX-DR-C-5402 REV: P04