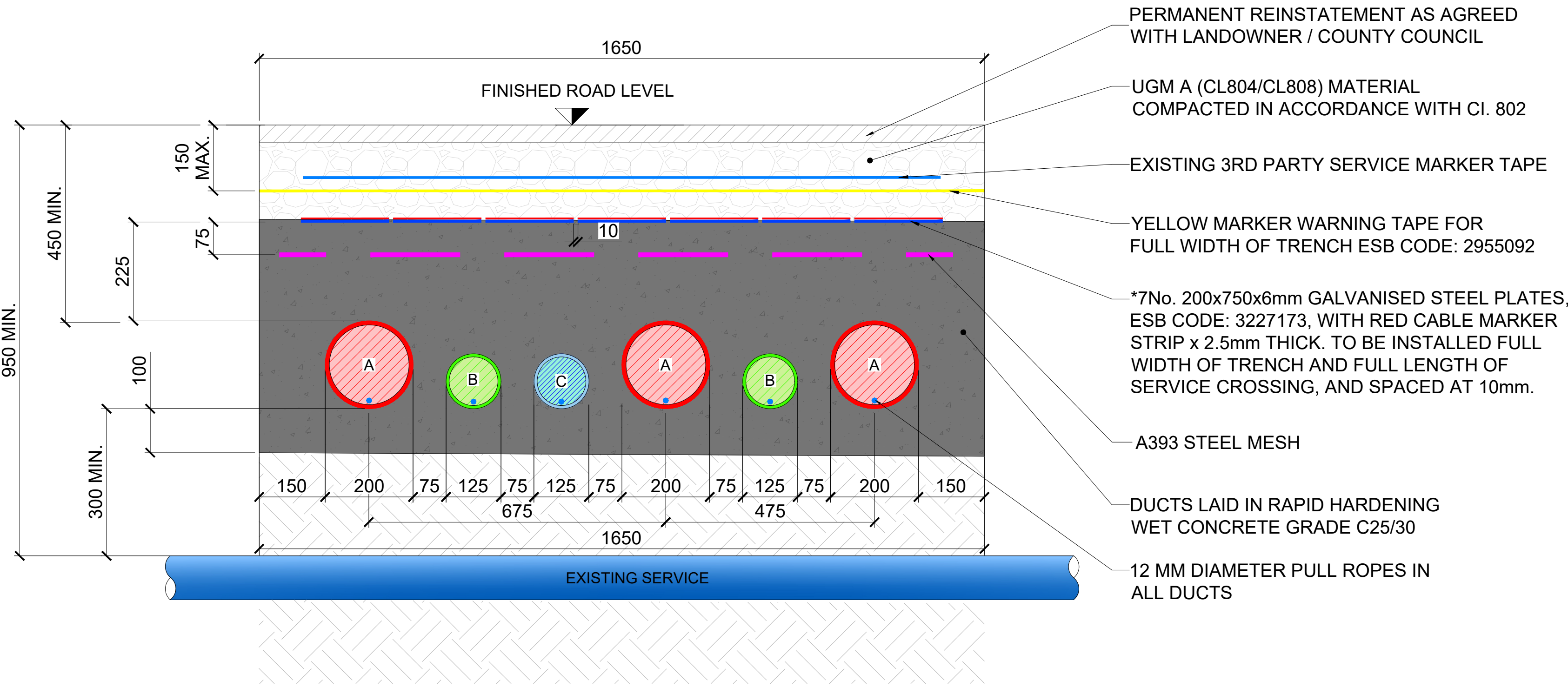


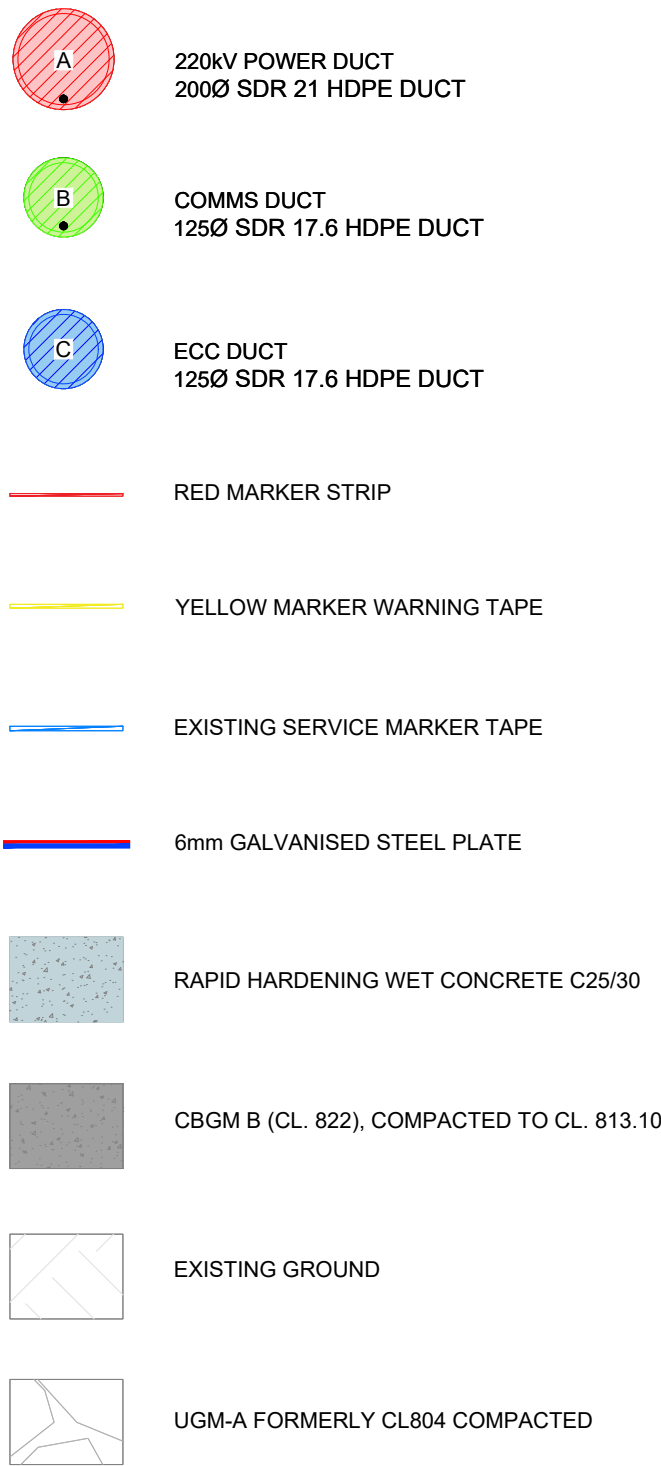
LONGITUDINAL SECTION:
SERVICE OVER CROSSING - 200mm DUCTING ABOVE IN FLAT FORMATION
SCALE 1:25

- NOTES:
- ALL PRODUCTS AND MATERIALS TO BE UTILISED DURING CONSTRUCTION TO COMPLY WITH EIRGRID FUNCTIONAL SPECIFICATION, ESNB STANDARDS. TII SPECIFICATION FOR ROAD WORKS AND ALL RELEVANT IRISH (EUROPEAN) AND BRITISH STANDARDS.
 - 300mm MINIMUM VERTICAL AND HORIZONTAL CLERANCES TO BE OBSERVED BETWEEN CABLE DUCTS AND THIRD PARTY SERVICES (e.g. GAS PIPES, WATER MAINS, CULVERTS etc.) IN THE CASE OF HIGH RISK 3rd PARTY SERVICES, GREATER CLEARANCES MAY BE REQUIRED. DESIGNER TO CONSULT EIRGRID AND 3rd PARTY SERVICES OWNERS FOR GUIDANCE.
 - STEEL PLATES MUST COVER DUCTS. NO OVERLAP IS REQUIRED HOWEVER STANDARD DIMENSIONS MAY RESULT IN AN OVERLAP. SPACING OF 10mm TO BE MAINTAINED BETWEEN STEEL PLATES TO PREVENT THE TRANSFER OF STRAY CURRENT.
 - THE MINIMUM CLEARANCE BETWEEN ALL HV AND COMMUNICATION DUCTS IS 75mm (CABLE RATING CALCULATIONS TO BE PROVIDED FOR ACCEPTANCE).
 - TEMPLATES ARE TO BE USED AT 5m INTERVALS DURING DUCT INSTALLATION IN CBGM. PRE-MADE 75mm WIDE CONCRETE SPACERS TO BE USED DURING DUCT INSTALLATION IN WET CONCRETE.
 - MINIMUM SPACING BETWEEN POWER DUCTS TO BE CONFIRMED WITH RATING CALCULATION.
 - HAND DIG WITHIN 500mm OF EXISTING SERVICE.
 - WHERE AN EARTH CONTINUITY CONDUCTOR (ECC) IS REQUIRED. A MIN 65mm DUCT TO BE INSTALLED OUTSIDE OF PHASE DUCT.
 - IF EXISTING SERVICE MARKER TAPE IS NOT PRESENT, THE ESNB YELLOW MARKER TAPE SHOULD BE INSTALLED AT MAXIMUM 300mm BELOW FINISHED SURFACE LEVEL.



SECTION A-A:
SERVICE OVER CROSSING - 200mm DUCTING ABOVE IN FLAT FORMATION
SCALE 1:8

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY.
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01	28/11/24	ISSUED FOR PLANNING	PD	CM
REV	DATE	DESCRIPTION	BY	APP

PROJECT: SCeirde ROCKS OFFSHORE WIND FARM

TITLE: CABLE CROSSING OVER EXISTING SERVICES DETAIL



DRAWN: M.M.	CHECKED: C.M.	APPROVED: I.B.
PROJECT NUMBER: 24204	DATE: OCT '24	SCALE @ A1: AS SHOWN
STATUS DESCRIPTION: FOR PLANNING		STATUS: S4
DRAWING NUMBER: IRE1 - HMV - ONC - EL - PD - 5001		REV: 01