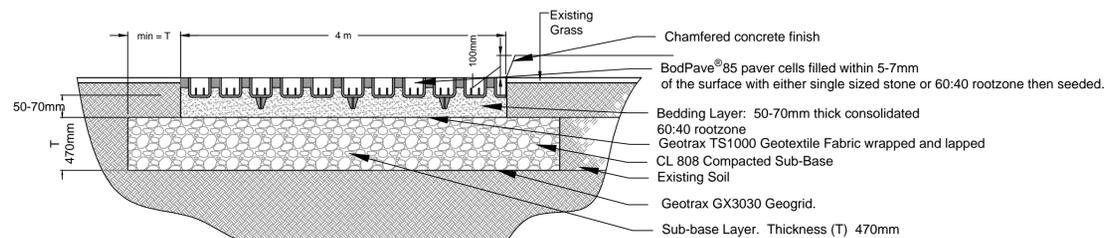


Typical Section of a Single Circuit Flat Formation Grass Reinstatement (not driveable- Adjacent to Access Path)

SCALE 1:10

**B1, B2, B3 = 200mmØ
A4, A5 = 125mmØ
D = 63mmØ**

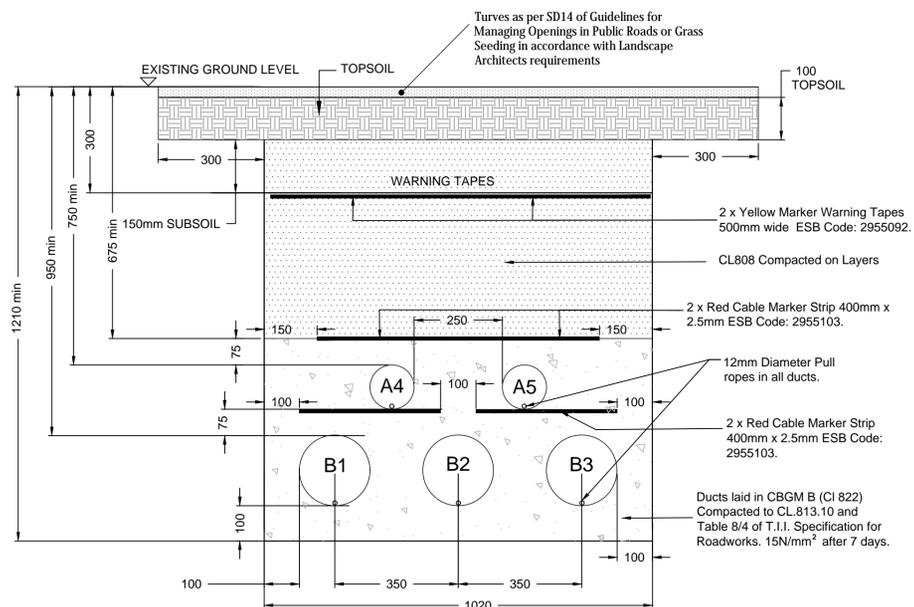


TYPICAL ACCESS PATH DETAIL

SCALE 1:20

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. NO RESPONSIBILITY CAN BE TAKEN FOR ANY INACCURACIES OF INFORMATION IN THE DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ANY RELEVANT CONSULTANTS DRAWINGS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS.
- PRIOR TO EXCAVATION, ALL GRASS AREAS ARE TO BE CUT INTO TURVES WHICH ARE TO BE CAREFULLY STACKED AND RE-USED WITHIN ONE WEEK OF CUTTING DURING THE PERIOD 1ST APRIL TO 31ST AUGUST OR WITHIN TWO WEEKS OF CUTTING DURING THE REMAINDER OF THE YEAR. TURVES NOT USED WITHIN THESE PERIODS SHALL BE REGARDED AS TOPSOIL. OUTSIDE THIS PERIOD OR WHERE TURVES FROM GRASS AREA ARE NOT SUITABLE, IMPORTED TURVES APPROVED BY THE LOCAL AUTHORITY ARE TO BE USED.
- ANY DAMAGED AREA ADJACENT TO THE OPENING AND RESULTING FROM THE EXCAVATION OPERATION SHALL BE INCLUDED WITHIN THE AREA TO BE REINSTATED.
- WHERE THE WORKS ARE IN CLOSE PROXIMITY TO TREES/TREE ROOTS COMPLIANCE WITH BS 5837:2012 IS REQUIRED. (SEE CHAPTER 6)
- A = 125mm (OD) HDPE RED DUCT (SDR=17.6) WITH 12mm DRAW ROPE. B=200mm (OD) HDPE Red Duct (SDR=17.6) with 12mm DRAW ROPE. 9m SECTIONS. NO PRE-FORMED BENDS. COUPLERS TO BE SLIP OR RUBBER GASKET TYPE WITH NO INTERNAL OBSTRUCTIONS/SHARP EDGES. NO SPIGOT AND SOCKET DUCTS TO BE USED. DUCT MARKING TO BE 2 LINES 20mm HIGH BLACK LETTERING "DANGER 220 kV ELECTRICITY CABLES" WITH MAX. 150mm GAP BETWEEN LEGENDS. "HDPE 125/200 mm" IS TO BE PROVIDED AT 1m CENTRES.
- D=63mm (OD) HDPE Red Duct (SDR=11).



Typical Section of a Single Circuit Flat Formation Grass Reinstatement (drivable)

SCALE 1:10

**B1, B2, B3 = 200mmØ
A4, A5 = 125mmØ
D = 63mmØ**

Rev	Description	Drawn	Checked	Date
P07	FOR PLANNING	ZS	HF	28/02/2020

Clifton Scannell Emerson Associates
 Clifton Scannell Emerson Associates Limited
 Consulting Engineers,
 Seafort Lodge,
 Castledawson Avenue,
 Blackrock, Co. Dublin,
 Ireland, A94 P768
 T. +353 1 288 5006
 F. +353 1 283 3466
 E. info@csea.ie
 W. www.csea.ie

Client	CRUISERATH 220 kV SUBSTATION & TRANSMISSION LINE		
Project	TYPICAL REINSTATEMENT DETAILS SHEET 1 OF 2		
Dwg. Title			
Drawn By	LT	Date	14/08/2019
Checked By	HF	Scale	1:10 @ A1
Project Code	Originator	Zone/Phase	Level
Project Code	Originator	Zone/Phase	Level
PROJ_G - CSE - 00 - XX - DR - C - 2550			
Status Code	FOR INFORMATION		
P07	PLANNING		