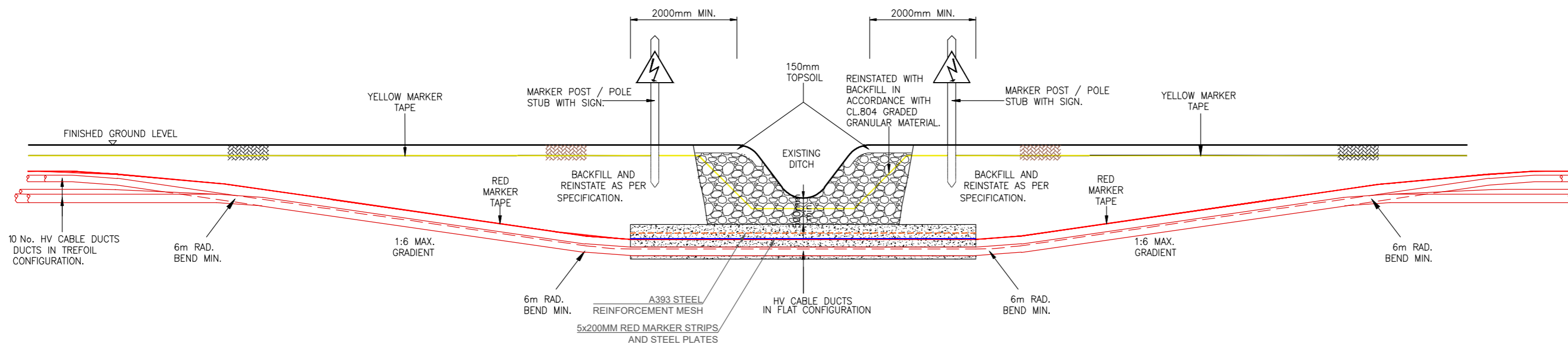


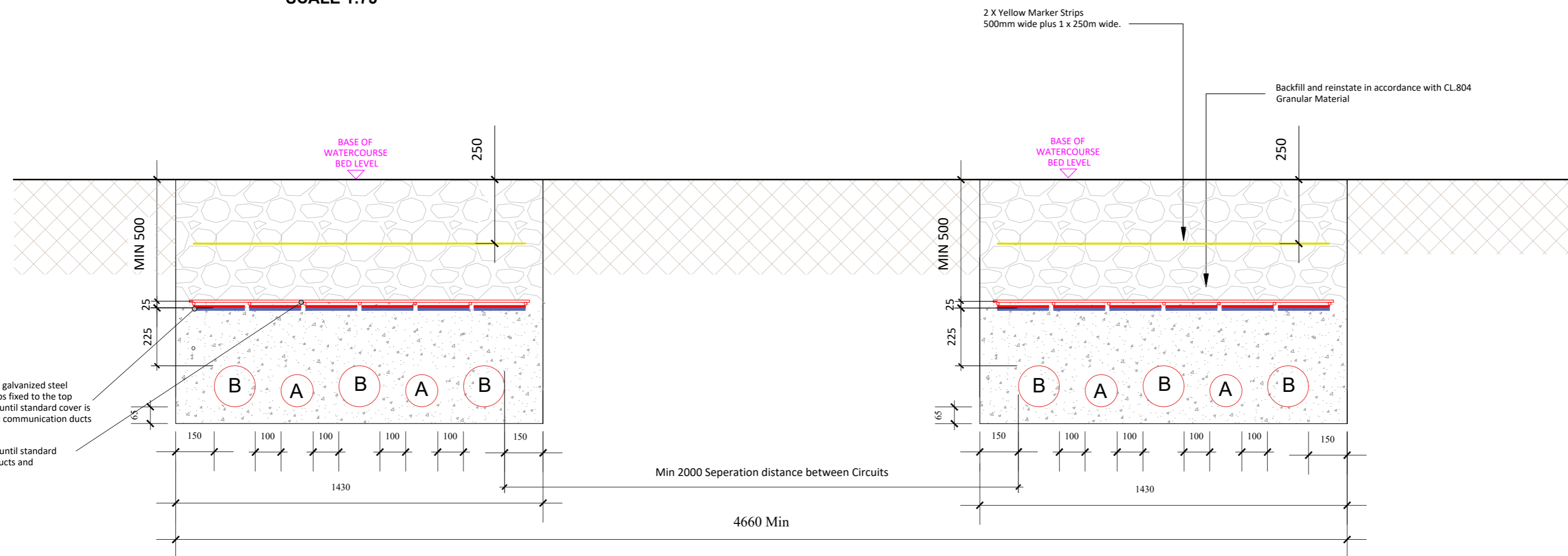
- NOTES:**
1. This design is subject to EirGrid design approval.
 2. This drawing is to be read in conjunction with all other relevant documentation.
 3. Do not scale from this drawing, use figured dimensions only.
 4. All dimensions are in millimeters, unless noted otherwise.
 5. This drawing is to be read in conjunction with the Project Health and Safety File for any identified potential risks.
 6. No excavation shall commence until the contractor has consulted up to date services drawings and carried out an electromagnetic locator (EML) scan.
 7. Hand dig only within 500mm of existing services.
 8. Where depths exceed 3000mm to top of duct the contractor shall consult the cable system design engineer for phase spacing requirements.
 9. All approvals for watercourse crossing and required minimum cover to be obtained by the contractor prior to commencement of works.
 10. ESB marker post (ESB Code: 8327355) or stub pole (2m above ground) and warning sign (ESB Code: 8238339)



Double Trench Ditch/ Drain Crossing Elevation
SCALE 1:75

- NOTES:**
- See notes in drawing window

LEGEND:



A = 125mm OUTER DIAMETER HDPE ESB APPROVED DUCT, SDR=17.6
B = 160mm OUTER DIAMETER HDPE ESB APPROVED DUCT, SDR=21

Concrete Bed & Surround Method Under Ditch/ Drain
SCALE 1:20

ISSUE/REVISION		
I/R	DATE	DESCRIPTION
P02	16.12.20	Issued for Planning
P01	02.12.20	Issued for Planning
P00	03.09.20	Issued for Information

PROJECT NUMBER
05-669

SHEET TITLE
**DC 110kV Trench Typical Ditch/
Drain Crossing Detail**

SHEET NUMBER
05669-DR-105