

ISO A1 594mm x 841mm

Project Management Initials: Designer: Checked: Approved:

TLI Group Bridge Ref: Bridge 9
Watercrossing Ref: W33.
Tipperary Co. Co. Ref: TN-R503-004

- Notes:
1. This drawing is to be used only for the purpose of the planning application and is subject to detailed design. This drawing is to be read in conjunction with all other relevant information.
 2. Do not scale from this drawing, use only printed dimensions.
 3. All dimensions are in millimetres. All chainages, levels and coordinates are in metres unless defined otherwise.
 4. The existing utility service information shown on this plan is a general guide and the accuracy thereof cannot be guaranteed. No liability is accepted for any discrepancy, omission or deviation and the actual position of individual services must be verified and established on site before commencing the works.
 5. No excavation shall commence until the contractor has consulted up to date services drawings and carried out an electromagnetic locator (eml) scan.
 6. Hand dig only within 500mm of existing services.
 7. All co-ordinates are referenced to ITM.
 8. Drawings are in compliance with ESNB specification requirements for shallow formation, bridge crossings, etc.

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PROJECT

110kV Underground Cabling
for Upperchurch Wind Farm
Grid Connection

CLIENT

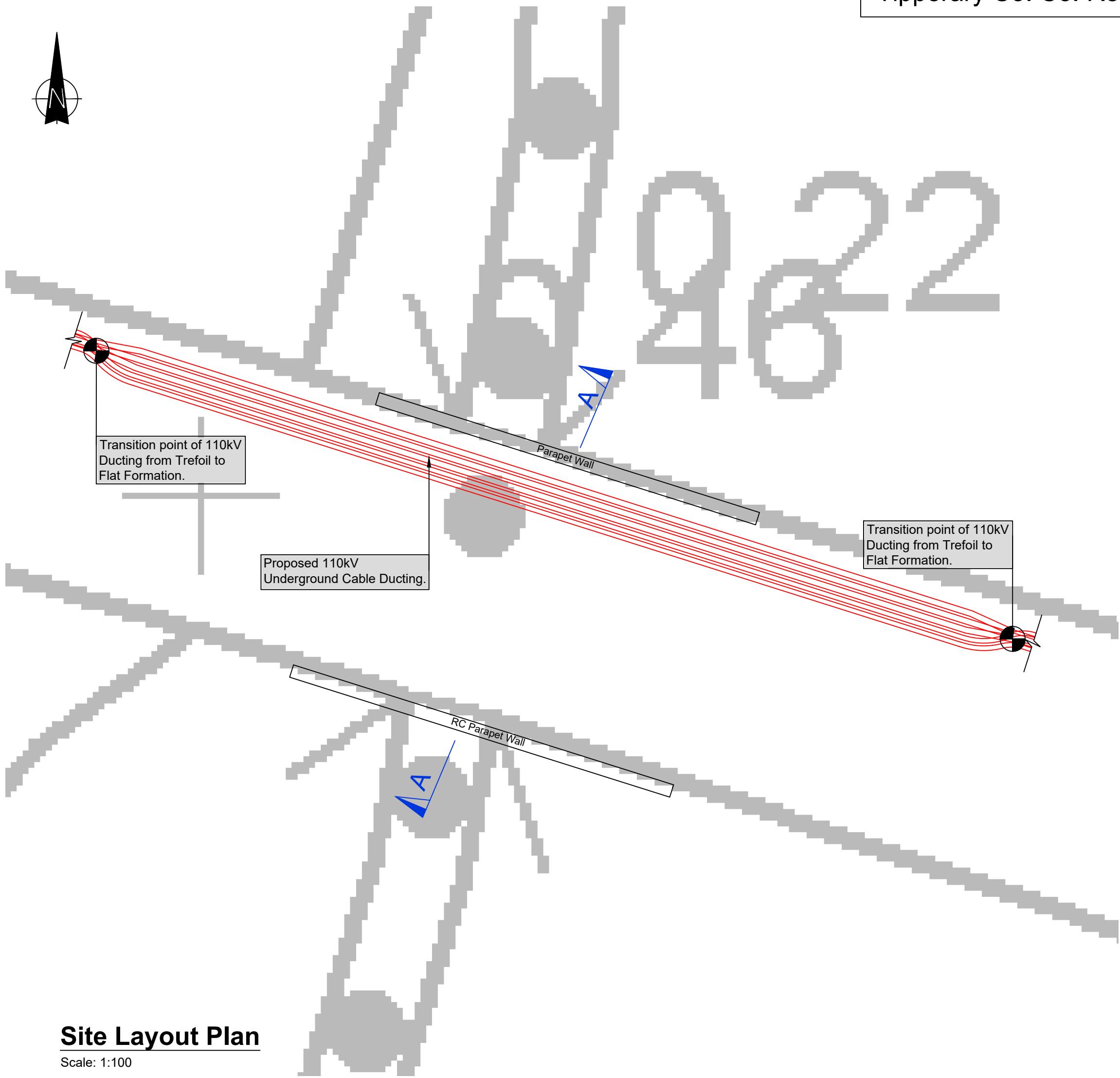


CONSULTANTS

NOTES: -

LEGEND: -

Proposed 110kV Underground Cable



Site Layout Plan
Scale: 1:100

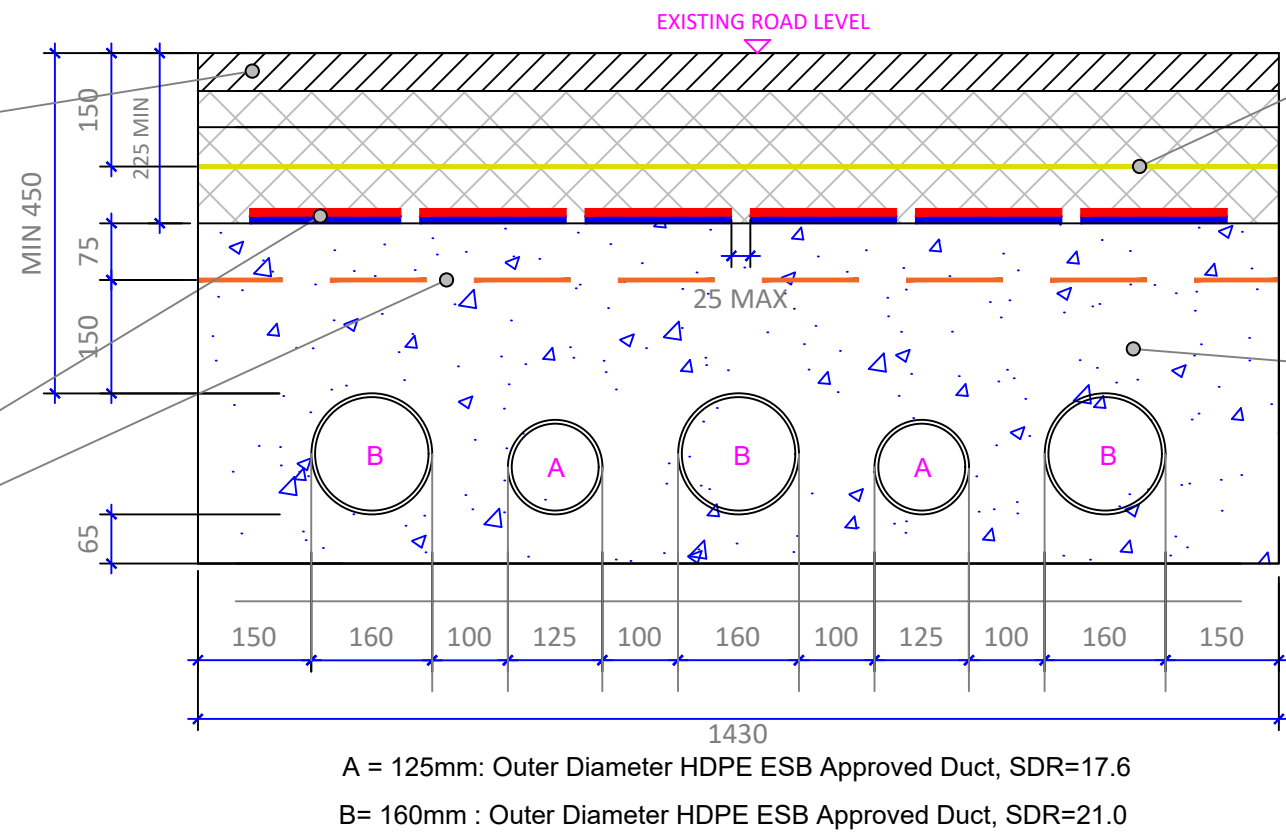


Road backfill & reinstatement to be in accordance with *Guidelines for Managing Openings in Public Roads* (Purple Book - April 2017).

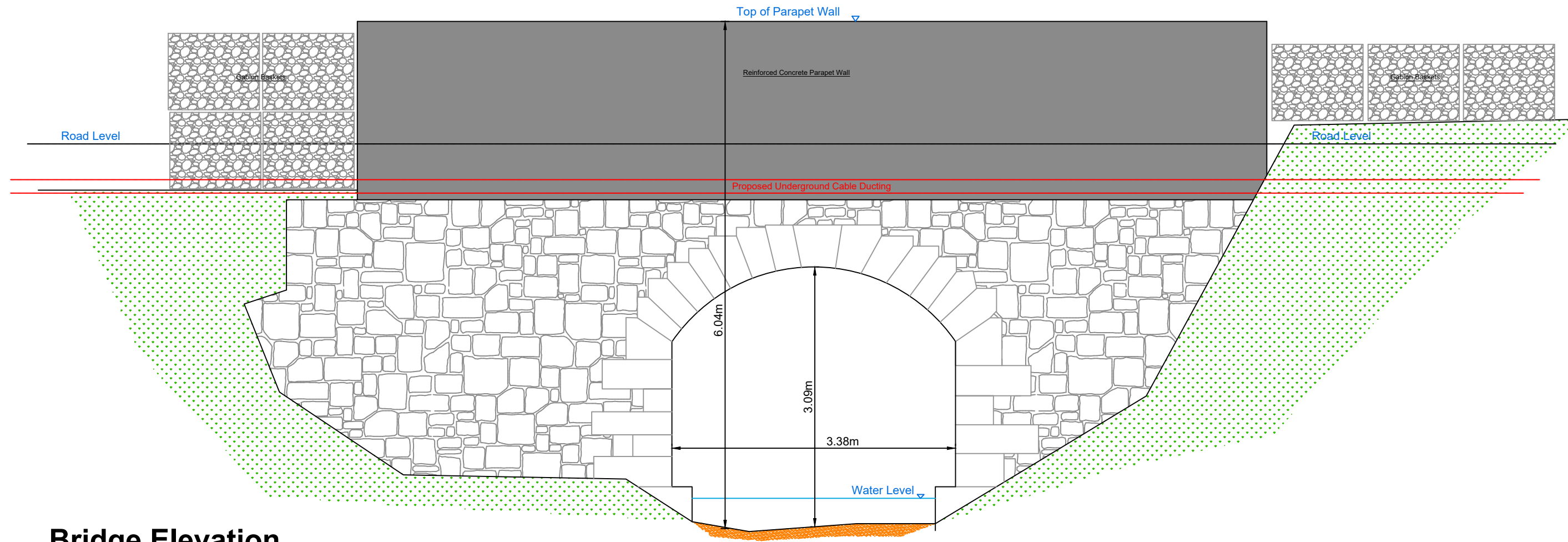
450mm is the minimum acceptable clearance dimension from the road surface to the top of the highest cable duct where the cable trench is in the carriageway

Heavy duty 6x200mm wide galvanized steel plates with red marker strips fixed to the top surface

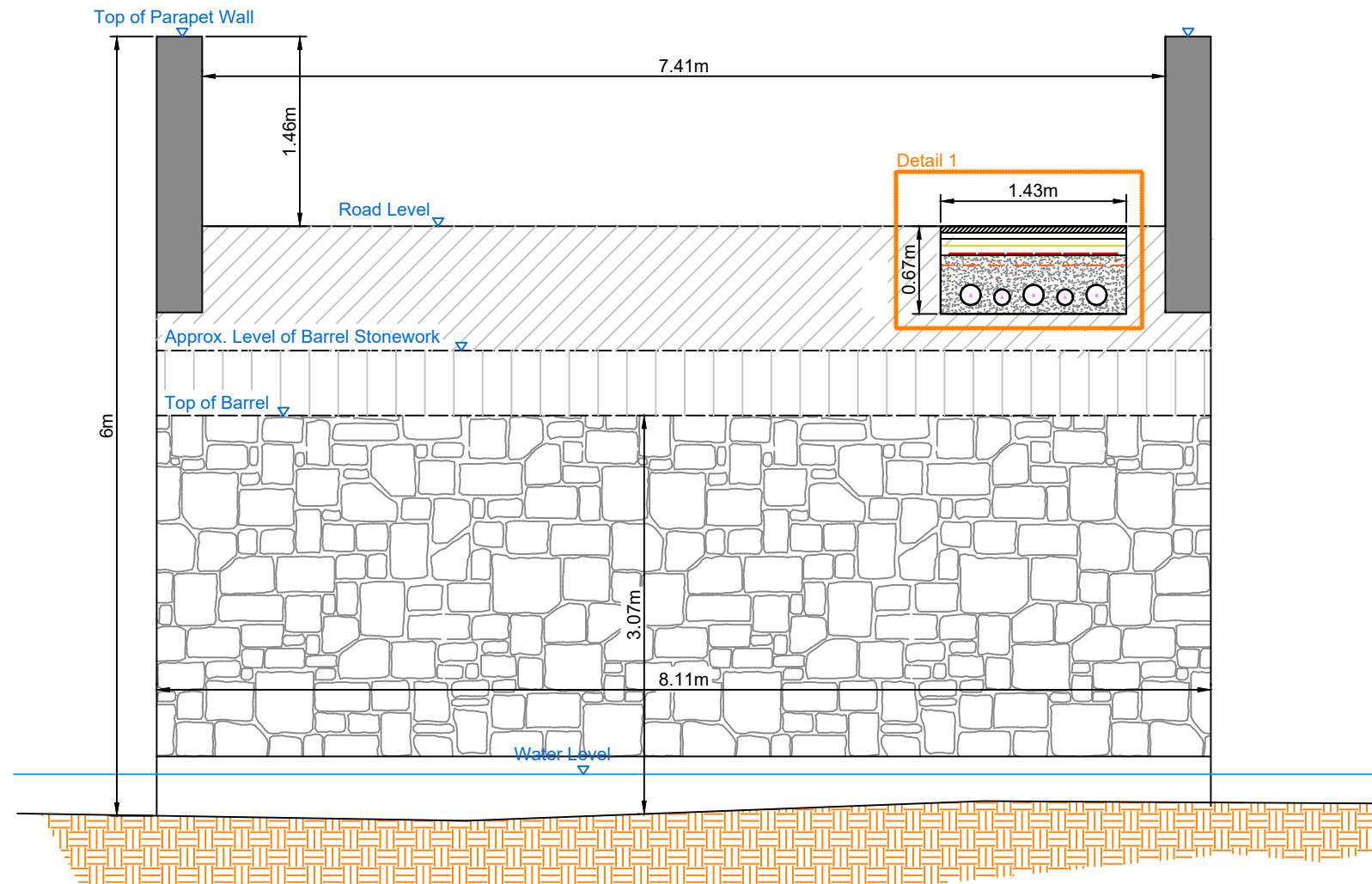
A393 mesh to be installed until standard cover is achieved over hv ducts and communication ducts



Detail 1- Proposed 110kV UG Cable Ducts in Flat
Formation Crossing Bridge
Scale: 1:10



Bridge Elevation
Scale: 1:50



Section A-A
Scale: 1:50

ISSUE/REVISION

| Issue/Revision | Date | Description |
|----------------|----------|------------------------|
| 04 | 06.09.19 | Issued for Planning |
| 03 | 11.07.19 | Issued for Planning |
| 02 | 25.06.19 | Issued for Planning |
| 01 | 12.03.19 | Issued for Information |
| 00 | 06.03.19 | Issued for Information |
| I/R | DATE | DESCRIPTION |

PROJECT NUMBER

05-652

SHEET TITLE

Bridge 9 (W33).
Crossing Details

SHEET NUMBER

05652-523