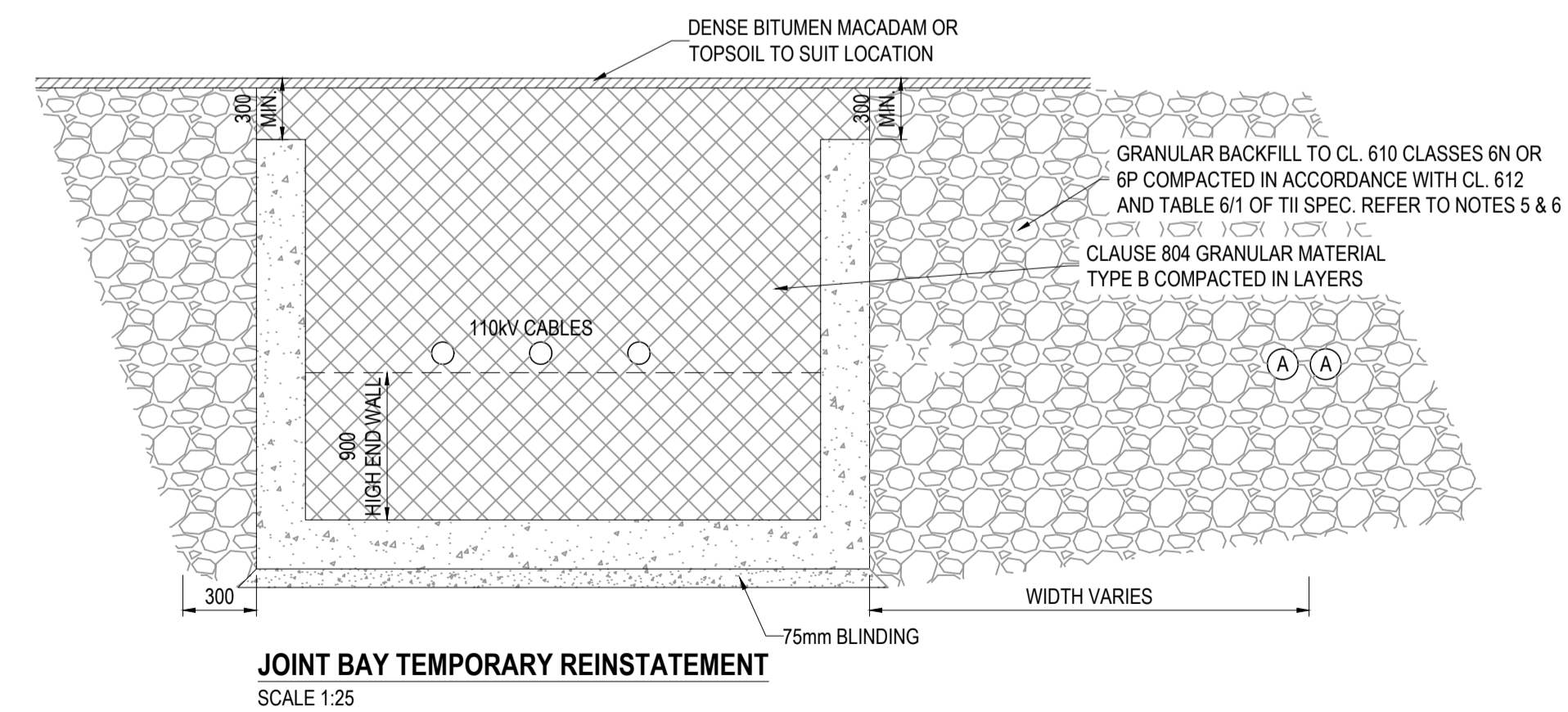
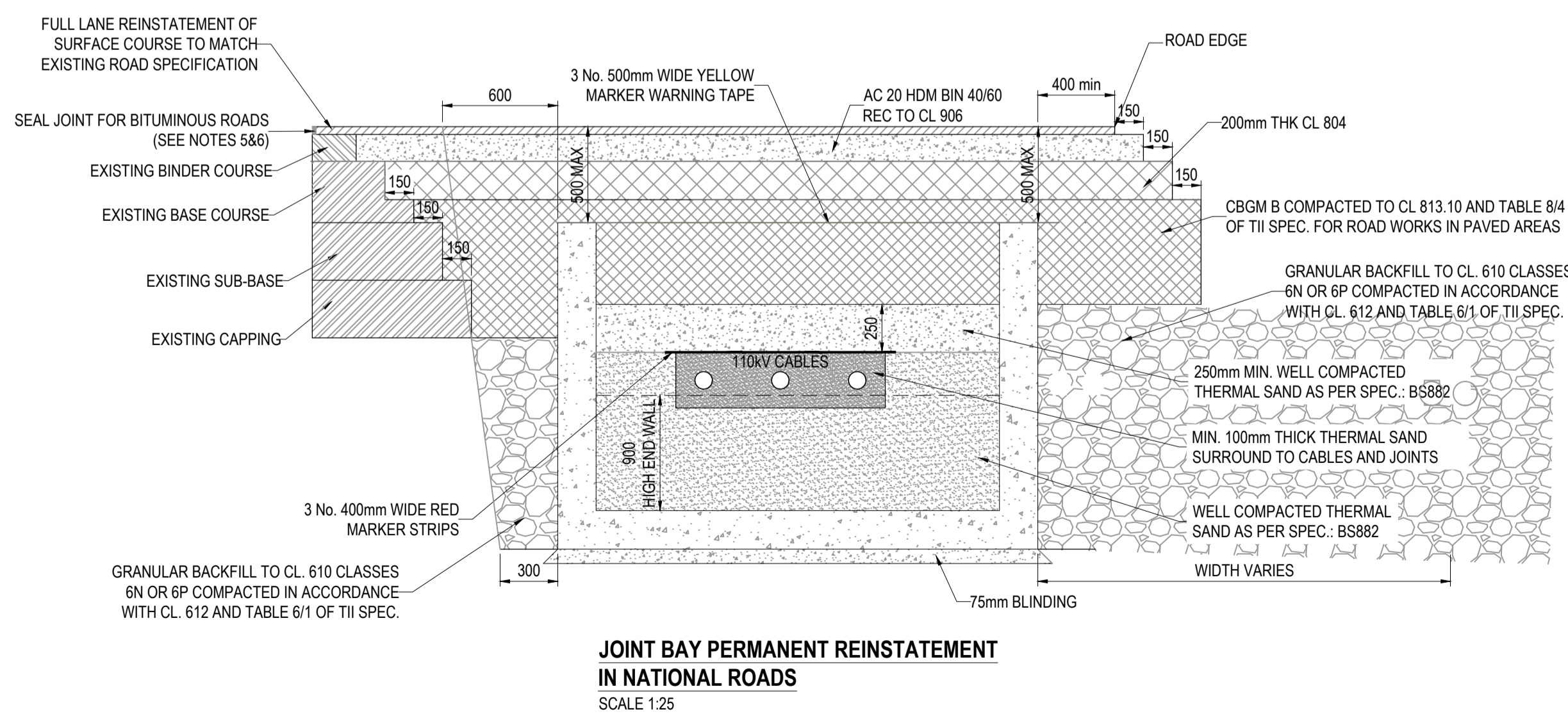


GENERAL NOTES:

- ALL PRECAST CONCRETE ELEMENTS TO BE MANUFACTURED TO BS EN 13369:2004 *COMMON RULES FOR PRECAST CONCRETE PRODUCTS.
- LIFTING INSERTS TO BE DESIGNED & INSTALLED TO PD CEN/TR 15728:2008 *DESIGN AND USE OF INSERTS FOR LIFTING AND HANDLING OF PRECAST CONCRETE ELEMENTS.
- SPECIFIED LIFTING INSERTS HAVE A S.W.L. OF 10 TONNE.
- LOCATION & SPECIFICATION OF LIFTING INSERTS ARE ASSUMED TO FACILITATE DEMOULDING AND HANDLING IN PRECAST MANUFACTURING FACTORY. IT IS THE RESPONSIBILITY OF THE PRECAST MANUFACTURER TO NOTIFY THE ESBI ENGINEER IF THESE ARE UNSUITABLE FOR HIS MANUFACTURING METHODOLOGY. ESBI ENGINEER TO BE INFORMED OF ANY ALTERNATIVE LIFTING LOCATIONS FOR FACTORY HANDLING AND DEMOULDING.
- CONCRETE TO HAVE A MINIMUM STRENGTH OF 30N/mm² PRIOR TO HANDLING OR DEMOULDING.
- MAIN CONTRACTOR TO ENSURE THAT A METHOD STATEMENT AND RISK ASSESSMENT INCLUDING A LIFTING PLAN, IS PRODUCED FOR INSTALLATION AND ARE AVAILABLE TO ESBI ENGINEER FOR REVIEW IF REQUESTED. LIFTING PLAN TO INCORPORATE REQUIREMENTS OF LIFTING INSERTS AND LIFTING LOOP EYES.
- A MINIMUM LIFTING SLING ANGLE OF 50° TO THE HORIZONTAL IS REQUIRED.
- A LIFTING SYSTEM WHICH ENSURES ALL LIFTING POINTS TAKE ON AN EQUAL LOAD IS REQUIRED.
- HALFEN DEHA SPHERICAL LIFTING ANCHORS TO BE USED AS SPECIFIED. ANY DEVIATION FROM THIS MUST BE NOTIFIED TO ESBI ENGINEER BY PRECAST MANUFACTURER. LIFTING INSERTS TO BE INSTALLED AS PER MANUFACTURERS GUIDELINES AND IN ACCORDANCE WITH PD CEN/TR 15728:2008.
- FORMWORK FOR PRECASTING TO BE OF A MINIMUM STANDARD OF VARNISHED WOODEN MOULD WITH PLANED BOARDS.
- COVER TO REINFORCEMENT TO BE 40mm.
- CONCRETE TO BE GRADE C30/C37 AS SPECIFIED IN TABLE 1 ON DWG NO: 18_139-CSE-HEL-XX-DR-C-2746.
- ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206-1:2002 WITH THE MIXED DESIGNS SHOWN IN TABLE 1.
- FOR 7.9m JOINT BAY INSERT 1 No. ADDITIONAL PRECAST SECTION 2.
- FOR 9.8m JOINT BAY INSERT 2 No. ADDITIONAL PRECAST SECTIONS 2.
- THE DEPTH FROM GROUND /ROAD LEVEL TO THE TOP OF THE CONCRETE WALL SHALL BE:
 - A) 500mm - IN CULTIVATED FIELDS AND GRASS LANDS
 - B) 300mm - IN PAVED ROADS AND GRASS VERGES
 - C) 350mm - IN PAVED ROADS IN DUBLIN CITY COUNCIL ROADS AND GRASS VERGES.
- LINK BOX CHAMBER TO BE POSITIONED AT THE EDGE OF OR OFF ROAD.



Rev	Description	Drawn	Checked	Date
P04	ISSUE FOR PLANNING	DW	LP	15.03.21
P03	FOR INFORMATION	DW	LP	10.03.21
P02	FOR INFORMATION	DW	LP	23.02.21
P01	FOR INFORMATION	DW	LP	17.02.21

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DATA & POWER HUB SERVICES LTD
 SERVICES DUE DILIGENCE
 SITE R120
 TYPICAL JOINT BAY DETAILS

Client _____
 Project _____
 Dwg. Title _____

Drawn By DW Date FEB 2021
 Checked By RG AS INDICATED @ A1 Scale _____ CSEA Job No. _____

Project Code Originator Zone/Phase Level Type Role Dwg. No.
 20_147 - CSE - GEN - XX - DR - C - 2160

S2 FOR INFORMATION
 Status Code Suitability Description
 P04 PLANNING
 Revision Project Status