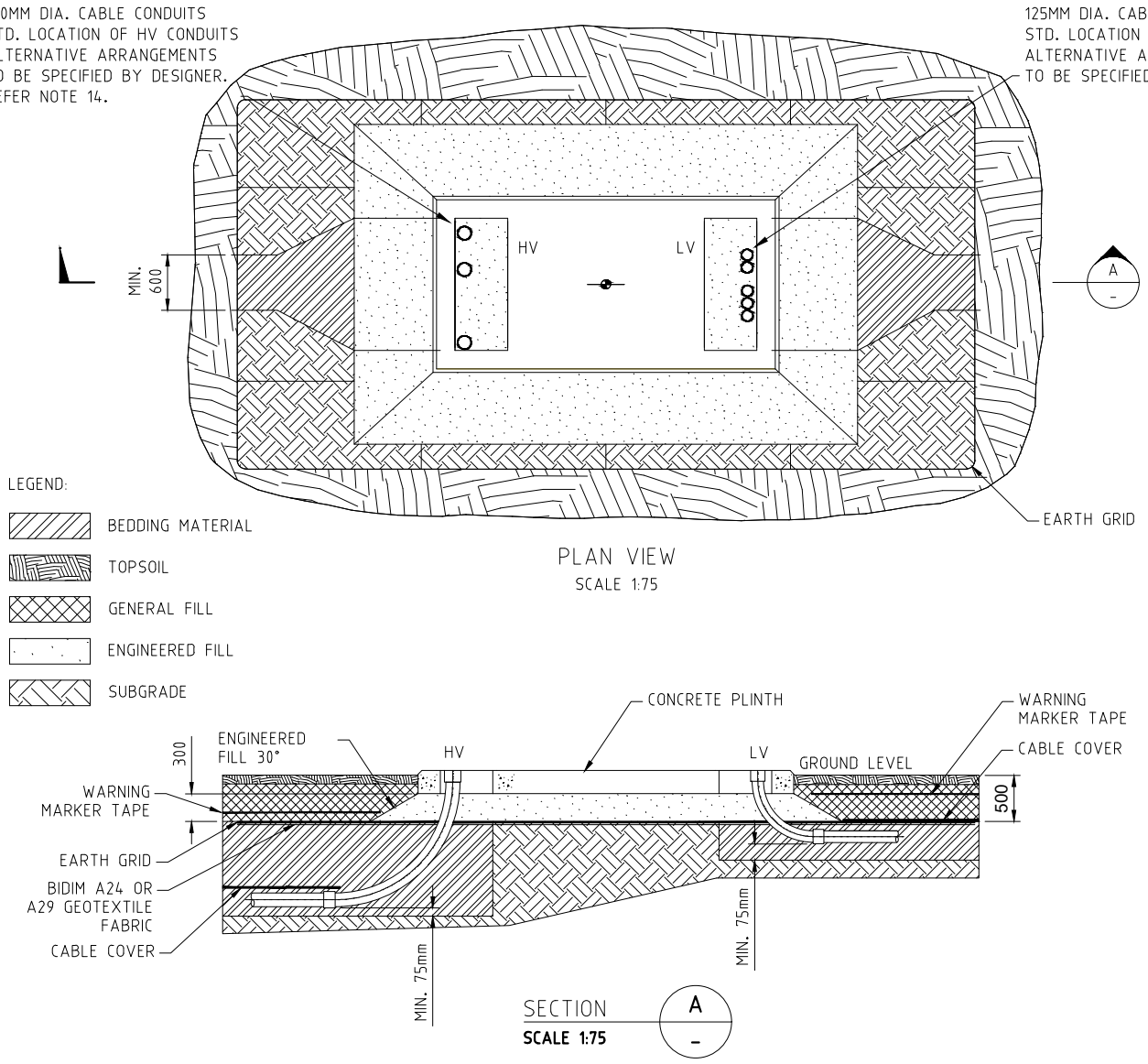

NOTES

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION, MECHANICAL, CIVIL AND RELEVANT ENGINEERING STANDARDS, DOCUMENTS AND WITH OTHER SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED.
2. ALL EXCAVATION SHALL BE CARRIED OUT IN SUCH A MANNER AS TO PRESERVE UNDISTURBED CONDITIONS AT THE UNDERSIDE OF THE BEDDING AND ENGINEERED FILL.
3. FOLLOWING EXCAVATION, CONDUCT DCP TESTS AT THE CORNERS AND IN THE MIDDLE OF THE SLAB. DCP TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND ALL TEST VALUES RECORDED AS EVIDENCE OF COMPLIANCE.
4. THIS DESIGN IS ONLY SUITABLE WHERE SUBGRADE DCP IS GREATER THAN OR EQUAL TO 3. IF UNACHIEVABLE, A CERTIFIED CIVIL DESIGN SHALL BE DEVELOPED.
5. BEDDING MATERIAL SHALL BE SAND (FREE OF GRAVEL/LARGER PARTICLES) PLACED AS CONTROLLED FILL & COMPACTED IN LAYERS LESS THAN 200mm THICK WITHIN A DEFINED MOISTURE RANGE BY SUITABLE EQUIPMENT. COMPACTION SHALL SATISFY THE REQUIREMENTS OF AS 2566.1 HAND TAMP, AND WATER SAND AROUND THE CONDUIT HAUNCHES AND TO 150mm ABOVE THE TOP OF THE CONDUIT. ABOVE THIS LEVEL PLACE SAND AS CONTROLLED FILL.
6. ENGINEERED FILL SHALL COMPLY WITH DEPARTMENT OF STATE GROWTH (DSG), ROADWORKS SPECIFICATION R40 (PAVEMENT BASE 'A').
7. COMPACTED ENGINEERING FILL SHALL BE PLACED AND COMPACTED IN 150MM MAXIMUM THICK LAYERS. IN ACCORDANCE WITH DSG SPECIFICATION R40.
8. MINOR IMPERFECTIONS IN THE SURFACE OF THE ENGINEERED FILL OF UP TO ±10 mm SHALL BE FILLED AND SCREENED WITH BEDDING SAND TO ACHIEVE A LEVEL SURFACE.
9. FOR PLINTH DETAILS REFER DRAWINGS KS-304 AND KS-323.
10. FOR EARTH GRID DETAILS REFER DRAWING KS-311.
11. FOR CONDUIT DETAILS REFER DRAWING D-0809-0055-SD-001.
12. UNDERGROUND TRENCH ARRANGEMENTS TO BE COMPLIANT WITH UNDERGROUND DESIGN STANDARD.
13. TRENCH WIDTH MUST ALLOW FOR A MINIMUM CLEARANCE OF 75mm EACH SIDE OF CABLE OR CONDUIT.
14. LEFT HAND CONDUIT ONLY INSTALLED WHEN A 4-WAY (IIDI) RMU IS INSTALLED IN THE KIOSK, OR SPECIFIED BY THE DESIGNER.

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

ALTERATIONS	
	ORIGINAL ISSUE

TasNetworks

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DATE APPROVED	19/10/2023

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TITLE: TYREE 1500kVA AND 2000KVA KIOSK SUBSTATIONS CIVIL FOUNDATION DETAIL

SCALE: NTS

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REVISION: A