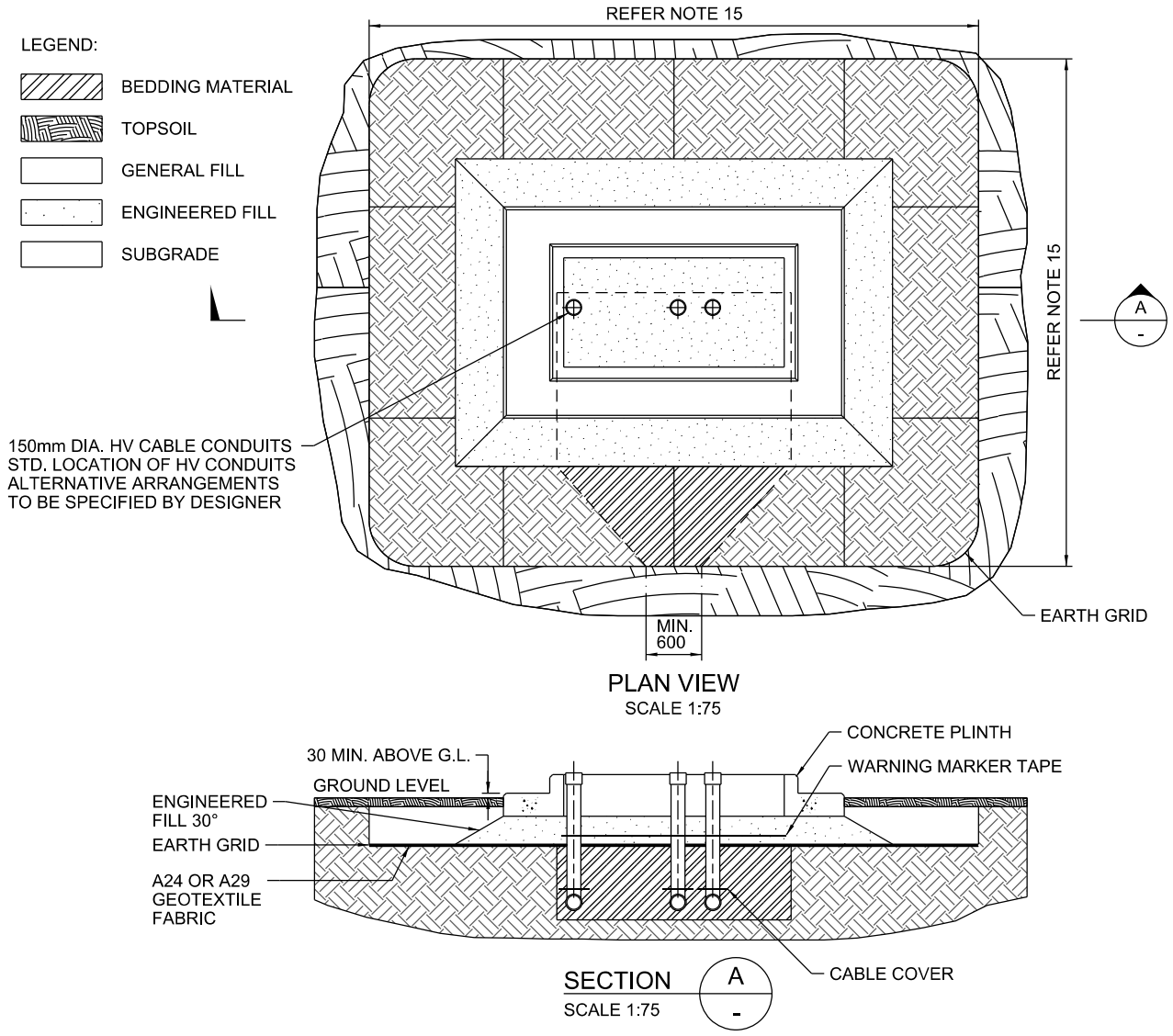
CAUTION : Printed document is uncontrolled.



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 MANNER AS TO PRESERVE UNDISTURBED CONDITIONS AT THE UNDERSIDE OF THE COMPACTED FILL.
3. THIS DESIGN IS ONLY SUITABLE WHERE SUBGRADE STRENGTH IS GREATER THAN OR EQUAL TO 50kPa ALLOWABLE BEARING PRESSURE OR DCP TEST RESULTS GREATER THAN OR EQUAL TO 2 BLOWS PER 100mm TO AS 1289.6.3.2.
4. 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.
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.
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 ACCORDANCE WITH DSG SPECIFICATION R40.
8. MINOR IMPERFECTIONS IN THE SURFACE OF THE ENGINEERED FILL OF UP TO ±10 mm SHALL BE FILLED AND SCREEDED WITH BEDDING SAND TO ACHIEVE A LEVEL SURFACE.
9. FOR PLINTH DETAILS REFER TO KS-352.
10. FOR EARTH GRID DETAILS REFER TO KS-355.
11. FOR CONDUIT DETAILS REFER TO KS-356.
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. TRENCH AND CONDUIT DIRECTION SHALL BE DETERMINED BY THE DESIGNER.
15. FOR DETAILED DIMENSIONS REFER TO KS-355.

ALTERATIONS

ORIGINAL ISSUE

REVISED NOTES FOR HV CONDUIT ARRANGEMENT

REV B

PROJECT C516011
DESIGNED BY C5 PRO-SOLUTIONS
DRAWN BY C5 PRO-SOLUTIONS
ENG.CHECK F.PONTES
DATE 26/06/2017
ENG.APPROV. G.HALL
DATE 02/02/2021

TasNetworks

DRAWN	C5 PRO-SOLUTIONS
DESIGNED BY	TASNETWORKS
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APPROVED BY	D.ELLIS
DATE APPROVED	05/02/2016

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TITLE
SWITCHING STATION
CIVIL FOUNDATIONS
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SCALE 1:75

A4

KS-357

REVISION B

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