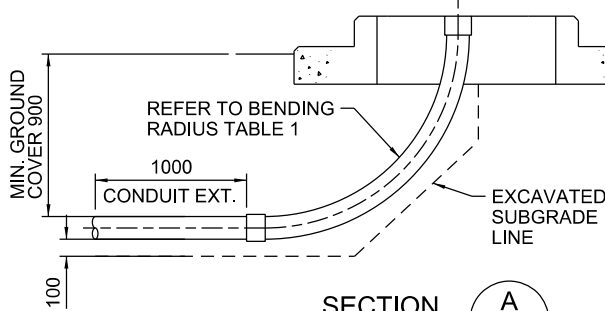


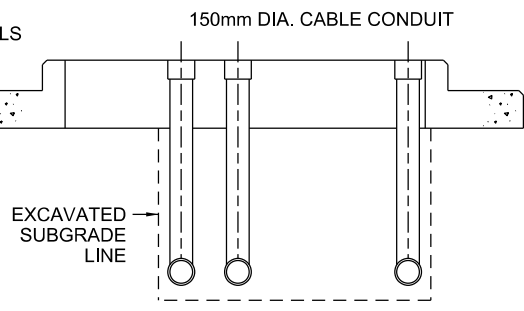
PLAN VIEW

SCALE 1:50
CONCRETE SLAB DETAILS



SECTION A
SCALE 1:50

CONCRETE SLAB CROSS SECTION



SECTION B
SCALE 1:50

CONCRETE SLAB CROSS SECTION

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 MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATION.
3. ALL DIMENSIONS WHICH TIE INTO OR OTHERWISE RELATE TO EXISTING STRUCTURES SHALL BE VERIFIED ON SITE PRIOR TO THE START OF CONSTRUCTION BY THE CONTRACTOR.
4. ALL EXCAVATION SHALL BE CARRIED OUT IN SUCH A MANNER AS TO PRESERVE UNDISTURBED CONDITIONS AT THE UNDERSIDE OF THE BEDDING AND ENGINEERED FILL. REFER TO KS-357.
5. FOR PLINTH DETAIL REFER TO KS-352.
6. FOR EARTH GRID DETAILS FOR REFER TO KS-355.
7. FOR CIVIL FOUNDATION REFER TO KS-357.
8. TABLE 1 IS NOT APPLICABLE FOR 22kV 240mm² HIGH FAULT LEVEL CABLES. FOR HIGH FAULT LEVEL CABLE THE DESIGNER SHALL CONTACT TASNETWORKS FOR CRITICAL DESIGN INFORMATION.
9. TABLE 1 BENDING RADIUS VALUES ARE ONLY APPLICABLE FOR CABLES BEING PUSHED THROUGH CONDUIT DURING INSTALLATION. NO TENSION IS ALLOWED DURING THE INSTALLATION OTHERWISE 'DURING INSTALLATION' BENDING RADIUS SHALL APPLY.
10. FOR DETAILED CABLE INFORMATION REFER TO UG-301, UG-309, UG-319 AND UG-323.

BENDING RADIUS TABLE 1	
HV CABLE	
CABLE SIZE	MIN. RADIUS
11kV 185mm ²	985mm
11kV 240mm ²	1060mm
22kV 185mm ²	1130mm
22kV 240mm ²	1200mm

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ALTERNATIONS

ORIGINAL ISSUE

REVISED NOTES FOR HV CONDUITS

REV C

PROJECT C516011

DESIGNED BY C5 PRO-SOLUTIONS

ENGINEERED BY G. HALL

DATE 02/02/2021

DRAWN C5 PRO-SOLUTIONS

DESIGNED BY TASNETWORKS

CHECKED BY G.HALL

APPROVED BY D.ELLIS

DATE APPROVED 05/02/2016

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ABN: 24 167 357 299

TITLE SWITCHING STATION
CONDUIT DETAIL
3 SM6

KS-356

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SCALE 1:50

A4

REVISION C