




## NOTES:

- DESIGNED TO SUIT SCHNEIDER, 11kV OR 22kV
- STANDARD DESIGN ONLY TO BE USED WHERE SITE CONDITIONS ALLOW REFER KIOSK DESIGN STANDARD, SECTION 2 FOR SUITABILITY.
- DEPTH OF EARTH MAT MUST NOT BE LESS THAN 500mm BELOW FINISHED SUBSTATION GROUND LEVEL.
- WHERE COPPER CLAD EARTH RODS ARE USED TO, THEY MUST NOT BE BENT OVER TO REMOVE "EXCESS" BELOW THE SURFACE. EXCESS MUST BE CUT OFF.
- EARTHING TO BE RUN AS FAR AS POSSIBLE IN ONE CONTINUOUS LENGTH WITH NO SHARP BENDS.
- ALL CONNECTIONS ON EARTH GRID TO BE CRIMPED WITH APPROVED CRIMPS.
- EARTH GRID 70mm² Cu CONDUCTOR
- EARTH GRID CONNECTIONS 70mm² Cu CONDUCTOR.
- FOR PLINTH DETAIL REFER TO KS-341
- FOR CONDUIT DETAILS REFER TO KS-345
- FOR CIVIL FOUNDATIONS REFER TO KS-346

## LEGEND:

- EARTH WIRE
- APPROVED CRIMP JOINTS
- ↪ EARTH TAIL
- ⊗ EARTH PINS 3.6m (MINIMUM)

NOTE: EARTH TAILS TO CONNECT DOORS TO SWITCHING STATION

ALTERATIONS		EARTH PIN MINIMUM INCREASED.	
<div><div>B</div><div>REV PROJECT</div></div>	<div><div>TasNetworks</div></div>		<div>DESIGNED BY H. WESTBURY</div> <div>DATE 06.10.2020</div> <div>DATE 06.10.2020</div>
	<div>DESIGNED BY</div>		<div>DRAFTING CHECK</div>
	<div>D. KING</div>		<div>DATE</div>
	<div>ENG. APPROV.</div>		<div>DATE</div>
	<div>G. HALL</div>		<div>06.10.2020</div>
<div><div><div><div><div>TasNetworks</div></div><div>DIMENSIONS ARE IN MILLIMETRES. UNLESS OTHERWISE STATED.</div></div><div><div>DRAWN</div><div>C5 PRO-SOLUTIONS</div></div><div><div>CHECKED</div><div>G.HALL</div></div><div><div>APPROVED</div><div></div><div>DAVID ELLIS</div></div><div><div>DATE</div><div>05/02/2016</div></div></div><div><div>TasNetworks PTY. LTD.</div><div>ABN: 24 167 357 299</div></div><div><div>© COPYRIGHT - TASNETWORKS PTY. LTD.</div><div>NO PART OF THIS DRAWING MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM IN ANY FORM, OR TRANSMITTED BY ANY MEANS WITHOUT PRIOR PERMISSION OF TASNETWORKS.</div></div></div>			
TITLE		SWITCHING STATION EARTH GRID AND FITTINGS 3-4 RMU	
SCALES		1:50	
SIZE		A4	
REVISION		B	
KS-344			