



NOTES:

- DESIGNED TO SUIT SCHNEIDER 3-4 SM6 SWITCHING STATION
- 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 120mm² Cu CONDUCTOR.
- FOR PLINTH DETAIL REFER TO KS-352
- FOR CONDUIT DETAILS REFER TO KS-356
- FOR CIVIL FOUNDATIONS REFER TO KS-357

LEGEND:

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

ALTERATIONS	EARTH PIN MINIMUM INCREASED.			TasNetworks DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE STATED.	TasNetworks PTY. LTD. ABN: 24 167 357 299	© COPYRIGHT - TASNETWORKS PTY. LTD. 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.	TITLE	SWITCHING STATION EARTH GRID AND FITTINGS 3 SM6	SCALES AS INDICATED
	REV	B							
	PROJECT	DESIGNED BY							
	DRAWN BY	H. WESTBURY							
	DRAFTING CHECK	D. KING		DRAWN CS PRO-SOLUTIONS	CHECKED G. HALL	APPROVED 	DATE 05/02/2016	KS-355	SIZE A4
	DATE	06.10.2020							
	ENG. APPROV.	G. HALL							
	DATE	06.10.2020							
	DATE	05/02/2016	TasNetworks PTY. LTD. ABN: 24 167 357 299	TasNetworks PTY. LTD. ABN: 24 167 357 299	TasNetworks PTY. LTD. ABN: 24 167 357 299	TasNetworks PTY. LTD. ABN: 24 167 357 299	TasNetworks PTY. LTD. ABN: 24 167 357 299	TasNetworks PTY. LTD. ABN: 24 167 357 299	TasNetworks PTY. LTD. ABN: 24 167 357 299
	DATE	05/02/2016							
	DATE	05/02/2016							
	DATE	05/02/2016							