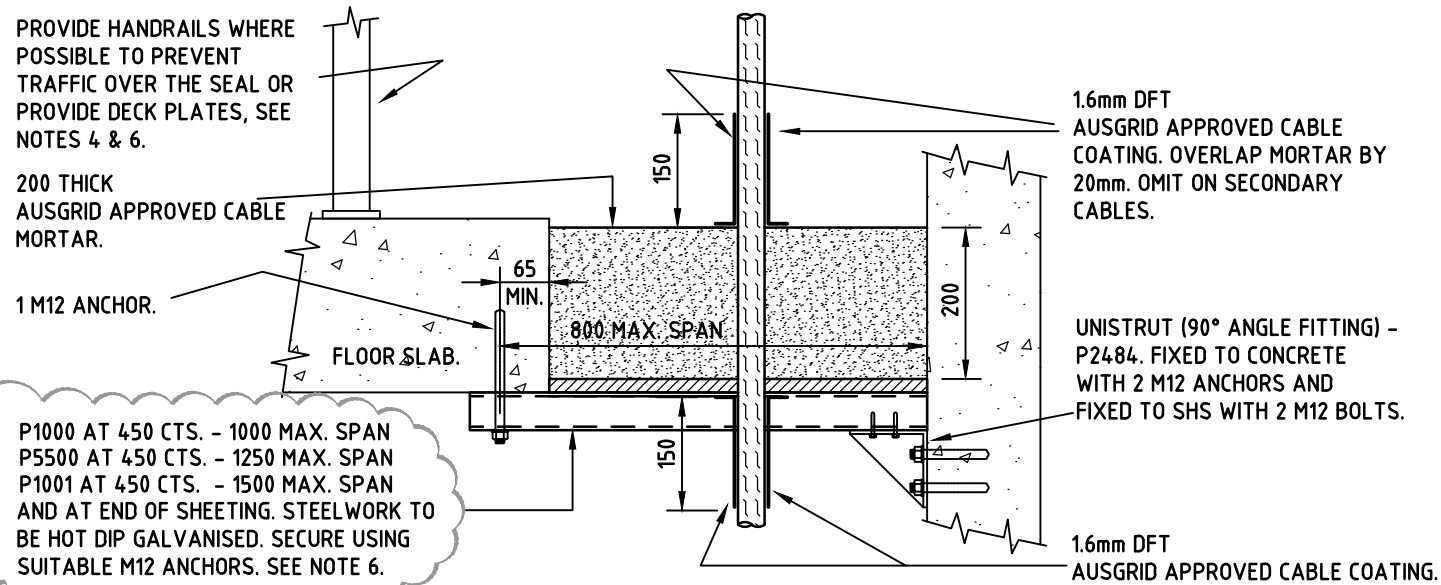


NS 171 DETAIL - APPENDIX B



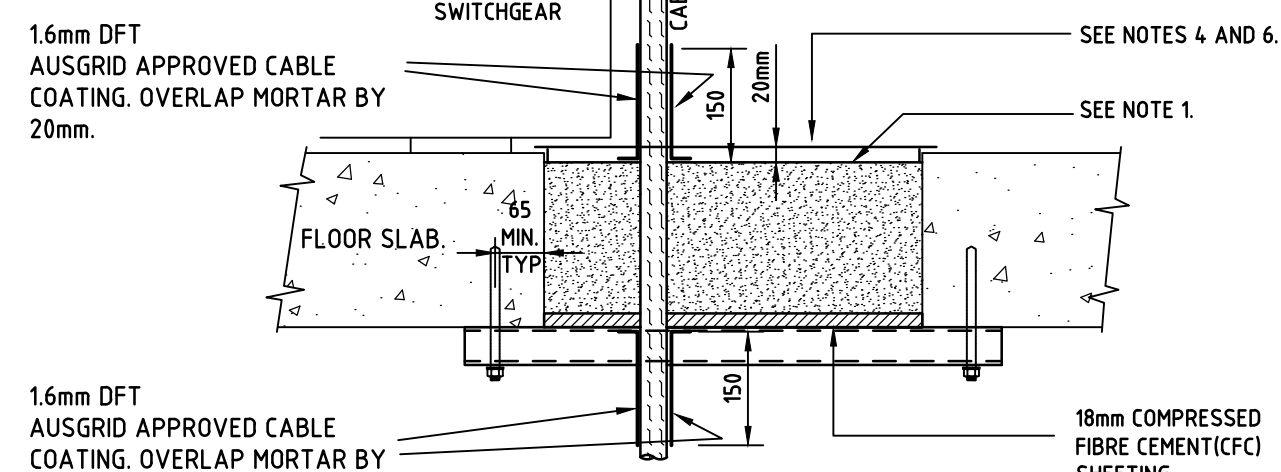
**SECTION THROUGH TYPICAL CABLE RISER.**

**NOTES:**

1. IF CABLE MORTAR IS SUBJECT TO MOISTURE OR OIL, THE MORTAR SHALL BE SEALED IN ACCORDANCE WITH 'PROTECTIVE COATING' DETAIL REF DRG A4-190509.
2. PAINT 'NO STEP' AT 1.5m INTERVALS AND AT VISIBLE SECTIONS ON MORTAR EVEN WHERE COVERS PROVIDED.
3. ANCHORS, CABLE MORTAR & CABLE COATINGS ARE TO BE INSTALLED/APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
4. DESIGN AND PROVIDE ALUMINIUM COVERS WHERE TRAFFIC LOADING IS EXPECTED. COVERS TO BE DESIGNED FOR THE TRAFFIC LOADING EXPECTED. LOCATIVE LUGS TO BE PROVIDED ON THE PLATE. ALTERNATIVELY PROVIDE A HANDRAIL. PROVIDE A 20mm GAP BETWEEN PLATE AND MORTAR.
5. STRUCTURAL SUPPORT FOR SEAL IS DESIGNED FOR DEAD LOAD OF SEAL AND NOMINAL LIVE LOADING FROM ACCIDENTAL STEPPING.
6. EARTHING MAY BE REQUIRED FOR STEELWORK. REFER TO NETWORK ENGINEERING.

**LIMITATIONS OF USE:**

- i. NOT TO BE USED WHERE SUBMERSION IN WATER IS LIKELY.
- ii. INTERNAL USE ONLY.



**SECTION THROUGH TYPICAL SWITCH GEAR CABLE SLOT**

CAD DRAWING DO NOT MANUALLY AMEND	A M E N D M E N T S	1. DRY FILM THICKNESS ADDED 30.09.02	2. SUPPORT ANGLE BRACKET CHANGED. 01.07.03	3. SECTIONS & NOTES REV JA 07.01.04	4. NOTE '6' ADDED. JA 06.04.04	5. "OMIT ON SECONDARY CABLES" NOTE ADDED. JA 30.01.06	6. NOTE REVISED JA 28.01.11	7. NEW AUSGRID BORDER & LOGO ADDED. R.LAALAA 17-10-2013 APPROVED T.LAMPARD
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DESIGN AND ENGINEERING BRANCH  
24 CAMPBELL ST SYDNEY, NSW 2000

SCALE	AS SHOWN
DESIGNED	JW
DRAWN	JA
CHECKED	JW
APPROVED	JW
DATE	18/07/2002
PROJECT NUMBER	102-9-1
PROJTRAK NUMBER	

<b>MORTAR SEAL FOR CABLE SLOTS AND CABLE RISERS.</b>			
SIZE	DRAWING No	SHEET	AMD
A3	128113	1	7