

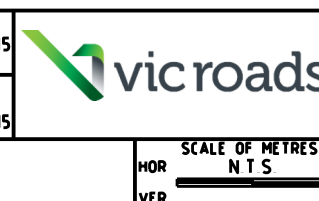
**NOTES**

- WHERE GANTRY IS LOCATED IN PROXIMITY OF HIGH VOLTAGE POWER LINES ADDITIONAL EARTH PROTECTION SHALL BE PROVIDED AND DESIGNED BY A QUALIFIED ELECTRICAL ENGINEER
- HOLE THROUGH STEEL COLUMN SHALL REMAIN PLUGGED AT ALL TIMES TO PREVENT WATER INGRESS
- MINIMUM OFFSET FROM PILE CAP TO BE 1000 EXCEPT WHERE ABOVE GROUND OBSTRUCTIONS PREVENT PEDESTRIAN ACCESS WITHIN 1000 OF THE PILE CAP
- EARTH STUD TO BE PROVIDED AT ACCESS OPENING LEVEL OPPOSITE TO ACCESS OPENING HATCH EARTH STUD TO BE SHOP WELDED PRIOR TO COATING AND GANTRY ERECTION
- MAIN EARTHING NUT/WASHERS AND LUG TO BE FITTED ON SITE AFTER GANTRY ERECTION GANTRY COLUMN PAINT TO BE REMOVED TO PROVIDE APPROPRIATE ELECTRICAL CONTACT BETWEEN LUG AND EARTH STUD
- ANTI-CORROSION TREATMENT TO BE APPLIED TO EARTH CONNECTION FOLLOWING FITTING
- WHERE REQUIRED, EARTHING TO BE PROVIDED AT BOTH ENDS OF EACH GANTRY EARTH STAKE TO COMPLY WITH AS/NZS3000
- STANDARD DRAWINGS SHOWN ARE INDICATIVE ONLY. STRUCTURAL DETAILS SHALL BE DESIGNED BY A PRE-QUALIFIED CONSULTANT TO THE SATISFACTION OF VICROADS AND SHALL COMPLY WITH VICROADS' SPECIFICATION BRIDGE TECHNICAL NOTES (BTN'S) AND AS 5100 WHERE APPLICABLE
- LIGHTNING PROTECTION TO BE DESIGNED IN ACORDANCE WITH AS 1768 WHERE REQUIRED
- EARTH BONDING BOLT AND LUG TO BE FITTED ON SITE AFTER GANTRY ERECTION GANTRY PAINT TO BE REMOVED TO PROVIDE APPROPRIATE ELECTRICAL CONTACT BETWEEN STRUCTURE AND LUG

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D			
C			
B			
A	W H	12/2018	REVISION OF DETAIL
ISSUE	APP'D	DATE	AMENDMENT

GENERAL NOTES	
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DESIGNED	M80 UPGRADE	07/2015
APPROVED	W HARVEY - MANAGER	
	ITS INFRASTRUCTURE & SYSTEM 08/2015	
CAT.		
PROJ.		
FILE		



<b>STANDARD DRAWING</b>			
MANAGED MOTORWAY			
<b>NON-ACCESSIBLE LUMS GANTRY</b>			
TYPICAL GANTRY EARTHING ARRANGEMENT			
FILE NO	CONTRACT NO	SHEET NO	DRAWING NO
			TC-2265
ISSUE			A