



- NOTES**
- GENERAL**
- PUBLIC DOMAIN PRODUCTS TO BE USED ONLY TO MAINTAIN EXISTING INSTALLATIONS.
 - RAILS AND RAIL COMPONENTS ARE FROM 2.7 BMT GRADE HA350 STEEL TO AS/NZS 1594, TREATED TO AS 1627 AND HOT DIP GALVANISED TO AS/NZS 4680 AFTER FABRICATION. FLAME CUTTING RAILS AND RAIL COMPONENTS IS NOT PERMITTED. RAILS AND RAIL COMPONENTS TO BE STAMPED 350/2.7 BMT (OR SIMILAR). BMT = BASE METAL THICKNESS.
 - TERMINAL CONNECTORS ARE USED TO ATTACH W BEAM TO RIGID BARRIERS/STRUCTURES. DIMENSIONAL TOLERANCES NOT SHOWN OR IMPLIED ARE INTENDED TO BE THOSE CONSISTENT WITH THE PROPER FUNCTIONING OF THE PART, INCLUDING IT'S APPEARANCE AND ACCEPTED MANUFACTURING PRACTICES.
 - DIMENSIONS ARE SUBJECT TO MANUFACTURER'S TOLERANCES EXCEPT WHERE ALLOWABLE TOLERANCES ARE NOMINATED.

▲ TITLE BLOCK UPDATE, MELT TERMINAL DETAIL DELETED	DU	PM	P MOLLOY	27/05/21
▲ HOLE ADDED TO B009 RAIL	AP	PM	P D WILSON	24/5/11
▲ IDENTIFIER ADDED	AP	PD	G W CHAPLIN	4/8/05
▲ SUPERSEDE NOTE ADDED	AP	PD	G W CHAPLIN	27/6/05
No. AMENDMENT DESCRIPTION	BY	CHECK	ACCEPTANCE	DATE

▲ SUPERSEDES DRG S-4050 SHEETS 29-35

100 MILLIMETRES ON ORIGINAL A1 DRAWING

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE

DESIGNED	QUALIFICATION
DATE: DDMM/YYYY	REVIEWER
QUALIFICATION	DATE: DDMM/YYYY
INDEPENDENT DESIGN CERTIFIER (IF REQUIRED)	QUALIFICATION
DATE: DDMM/YYYY	UNCONTROLLED COPY WHEN PRINTED


Government of South Australia
 Department for Infrastructure and Transport

STANDARD DRAWING				STEEL BEAM GUARDFENCE	
FABRICATION DETAILS FOR W-BEAM RAILS					
DESIGNED: A.P.	DRAFTED: DIT	ACCEPTED FOR USE: G.W. CHAPLIN	ACCEPTANCE FORM KNET No.:	DRAWING No.:	SHEET No.:
CHECKED: A.P.	REVIEWED: A.N.	DATE: 06/08/2004		S - 4050	43
				LATITUDE:	LONGITUDE:
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