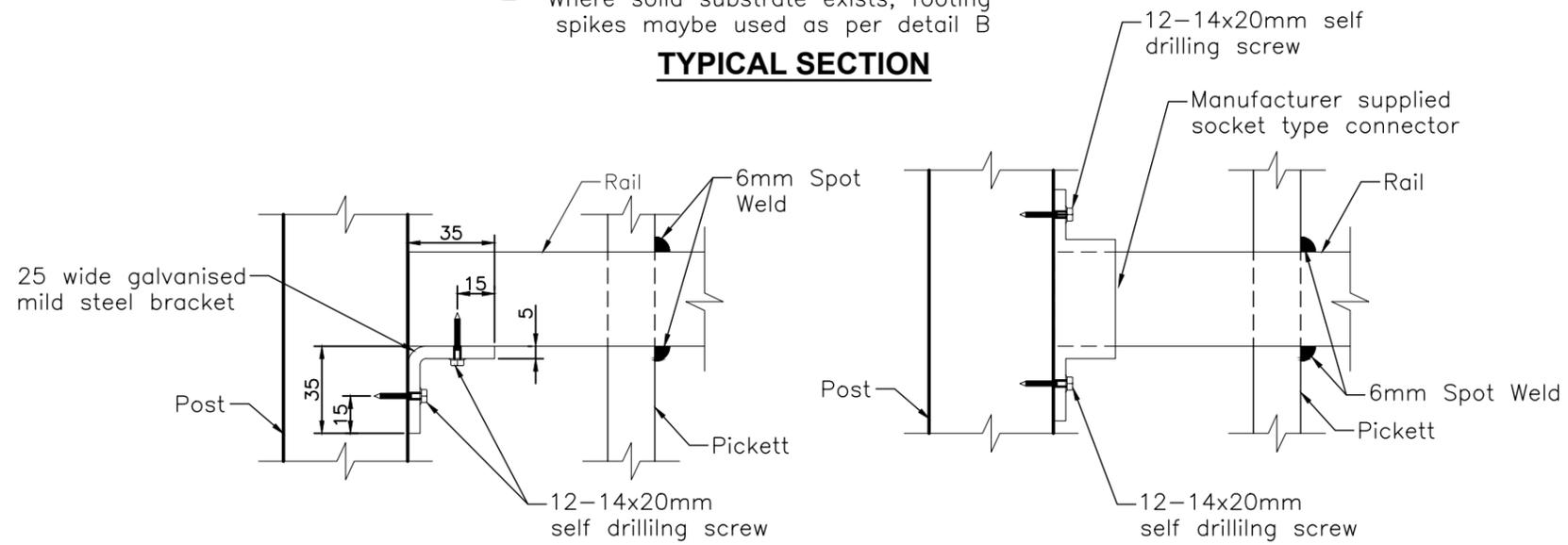


**NOTES**

1. This standard is not for use in a marine environment. The marine environment could extend up to 1km from the foreshore.
2. Gate, end and intermediate posts to be 50x50x2 galvanised steel section to AS1163
3. Fence rails to be 38x25x1.5 galvanised steel section to AS1163.
4. Panels to be fixed to posts using manufacturer supplied socket connectors or 25 wide 34x35x2 galvanised mild steel 'L' brackets. Both connectors to be attached with galvanised 12-14x20mm hexagon head self drilling (TEK) screws.
5. Panels to be 2400x1050 with 19 diameter pickets, either straight tubular or rounded top style.
6. Pickets to pass through top and bottom rail and be secured to top and underside of rail with 6mm spot weld.
7. Hot dip galvanising: ferrous open sections to AS4791, ferrous hollow sections to AS4792.
8. All concrete to be grade N25.
9. Posts are to be vertical.
10. Post spikes, where used, are to be installed to manufacturers specifications.
11. Where sleeves or post spikes are used, posts are to be secured with bolts as shown or steel wedges.
12. Nuts (where used) to be spot welded to bolts as an anti-theft deterrent.
13. Raked panels are available for slopes up to 1 in 5.
14. These fences are intended as a pedestrian barrier and are not be used in situations where motor vehicles require restraint.
15. Steel work to be powder coated to AS4506 to match colour co-ordination in the area. Colour for traffic applications to be either 'Grey 3' (AS2700-1996) 'N65 Graphite Grey' Equiv.) or Black (AS2700-1996 'N61 Black' Equiv.)
16. 100mm wide reflective tape maybe applied to end posts where vehicle traffic conflict may occur.
17. Dimensions in millimetres unless noted otherwise.



REVISIONS	INIT	DATE
E		
D		
C		
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A	Review	R.H. 02/16
		R.H. 12/15

COUNCIL APPROVED MINUTE PAGE

SCALES	Drawn	R.H.	Date
	Team Leader	A.G.	Date 12/15
	Coordinator	P.P.	Date 12/15
	AUTHORISED		
	Manager Engineering RPEQ		

**PEDESTRIAN SAFETY FENCING ALTERNATE ARRANGEMENT FOR LOW SPEED ENVIRONMENT**

**Moreton Bay Regional Council**

DRG No. **MBRC-3013**

ORIGINAL SIZE **A3** REVISION **A**