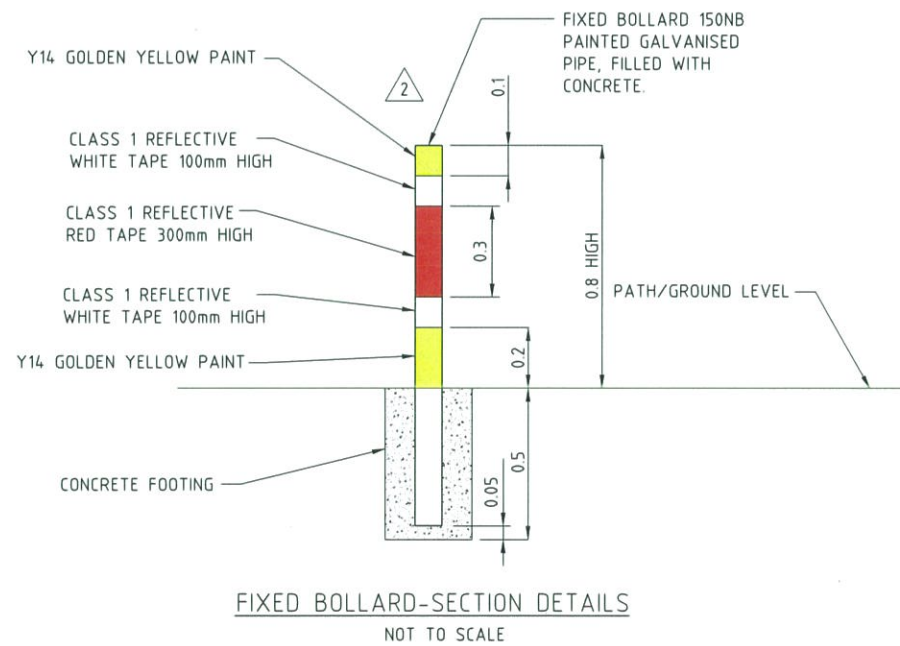
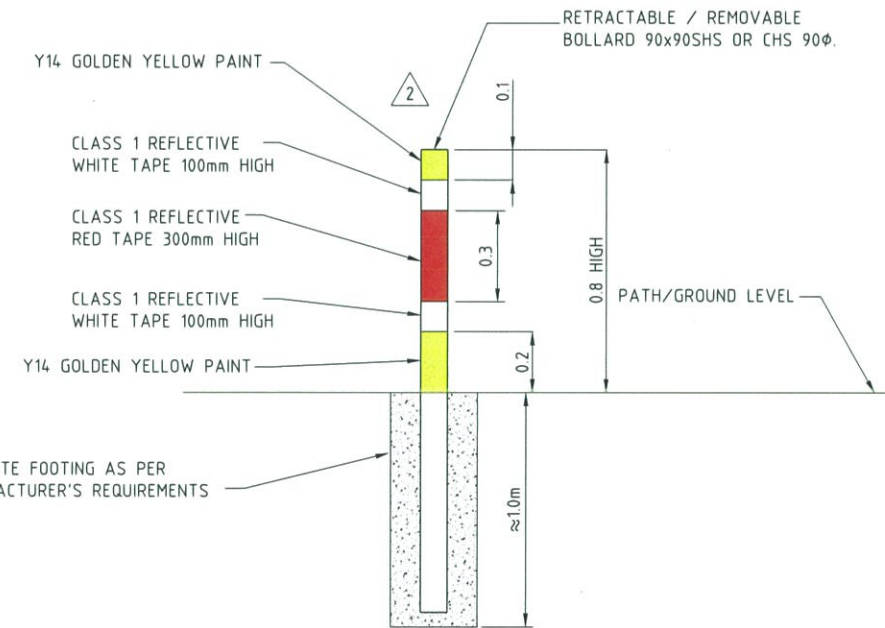


PAVEMENT MARKING DETAILS AT BOLLARD INSTALLATIONS
SCALE 1:50



FIXED BOLLARD-SECTION DETAILS
NOT TO SCALE



RETRACTABLE / REMOVABLE BOLLARD-SECTION DETAILS
(REFER TO NOTE 10)
NOT TO SCALE

AMENDMENTS			
No.	DATE	DESCRIPTION	APPROVED
1	29/02/16	RETRACTABLE / REMOVABLE BOLLARD SECTION DETAILS AMENDED	T. FREEMAN
2	06/05/16	CLOUR ADDED.	<i>[Signature]</i> 8/4/16

- NOTES
- MEDIAN DIAGONAL MARKINGS TO BE LONG LIFE PAVEMENT MARKING MATERIAL WITH A SKID RESISTANCE FACTOR SIMILAR TO THE SHARED PATH SURFACE IN ACCORDANCE WITH MRWA SPECIFICATION 604.
 - ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDANCE WITH MRWA SPECIFICATION 604.
 - CENTRE LINE AND, EDGE LINES 80MM WIDE
 - MAX CLEARANCE BETWEEN BOLLARDS 15M.
 - WHEN BOLLARD IS RETRACTED IT SHALL BE FLUSH WITH THE PATH SURFACE.
 - ALL BOLLARD HEIGHTS ARE 800mm UNLESS SPECIFIED OTHERWISE.
 - RETRACTABLE BOLLARDS TO HAVE SUITABLE LOCKING MECHANISM AND TO BE LOWERED OR REMOVED BY SPECIALISED EQUIPMENT ONLY. THE USE OF PADLOCKS IS NOT ACCEPTABLE.
 - HAZARD MARKING CONSISTS OF STRAIGHT LINES OVER 10m EXCEPT ON CURVES.
 - PAVEMENT MARKINGS SHOWN WHITE ARE SUITABLE WHEN PATH SURFACE IS ASPHALT (BLACK OR RED OXIDE). IF PATH SURFACE IS GREY CONCRETE, THEN PAVEMENT MARKINGS SHOULD BE GREEN.
 - WHERE RETRACTABLE BOLLARDS CAN NOT BE USED, REMOVABLE BOLLARDS MAY BE INSTALLED. WHEN BOLLARD IS REMOVED, PAVEMENT SURFACE SHALL BE FLUSH.
 - ALL DIMENSIONS ARE IN METRES UNLESS




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FILE NUMBER	05/6518
DESIGNED / DRAWN	B.SNOOK/E.FINDLATER
VERIFIED	D.LANDMARK 29/10/09
APPROVED	W.CANNELL 06/11/09
STANDARD DRAWING SHARED PATH TYPICAL BOLLARD AND PAVEMENT MARKING DETAIL	
LOCAL AUTHORITY	
DRAWING NUMBER	AMENDMENT
200531-0008-2	

SCALE 1:50

MICROFILM DATE A 1