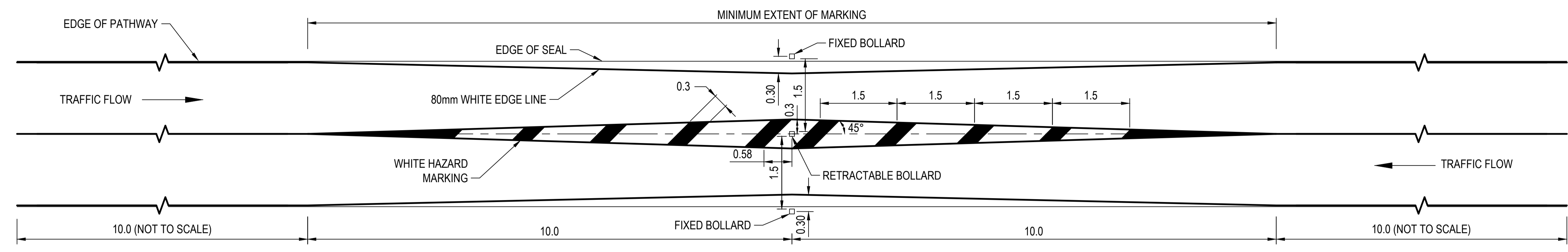


AMENDMENTS

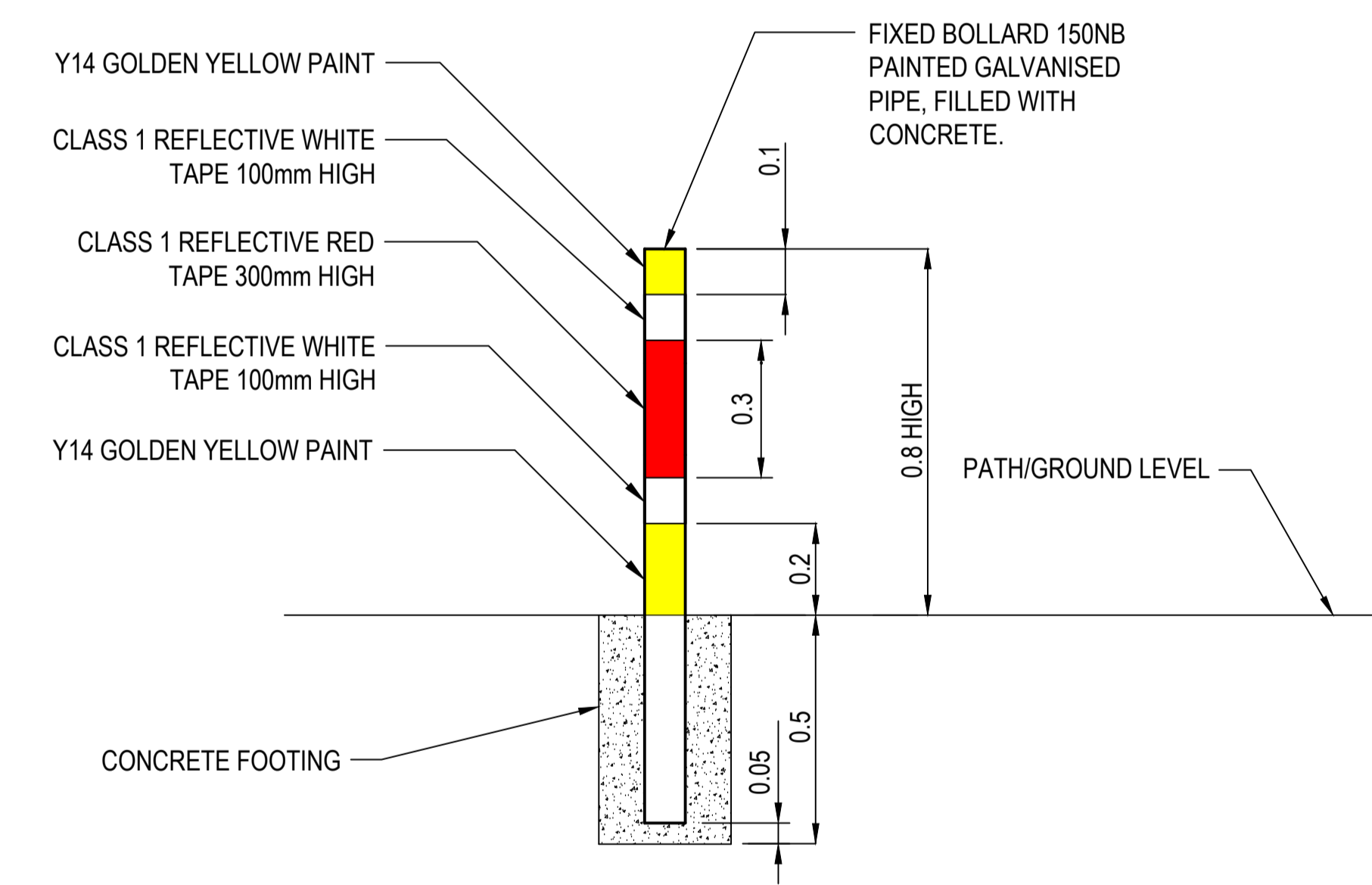
No.	DESCRIPTION	APPROVED & DATE
2	COLOUR ADDED	R.K. 3/05/16
3	TITLE BLOCK AND FILE No. UPDATED. NOTE 11. UPDATED.	C. M. 03/03/2026

NOTES

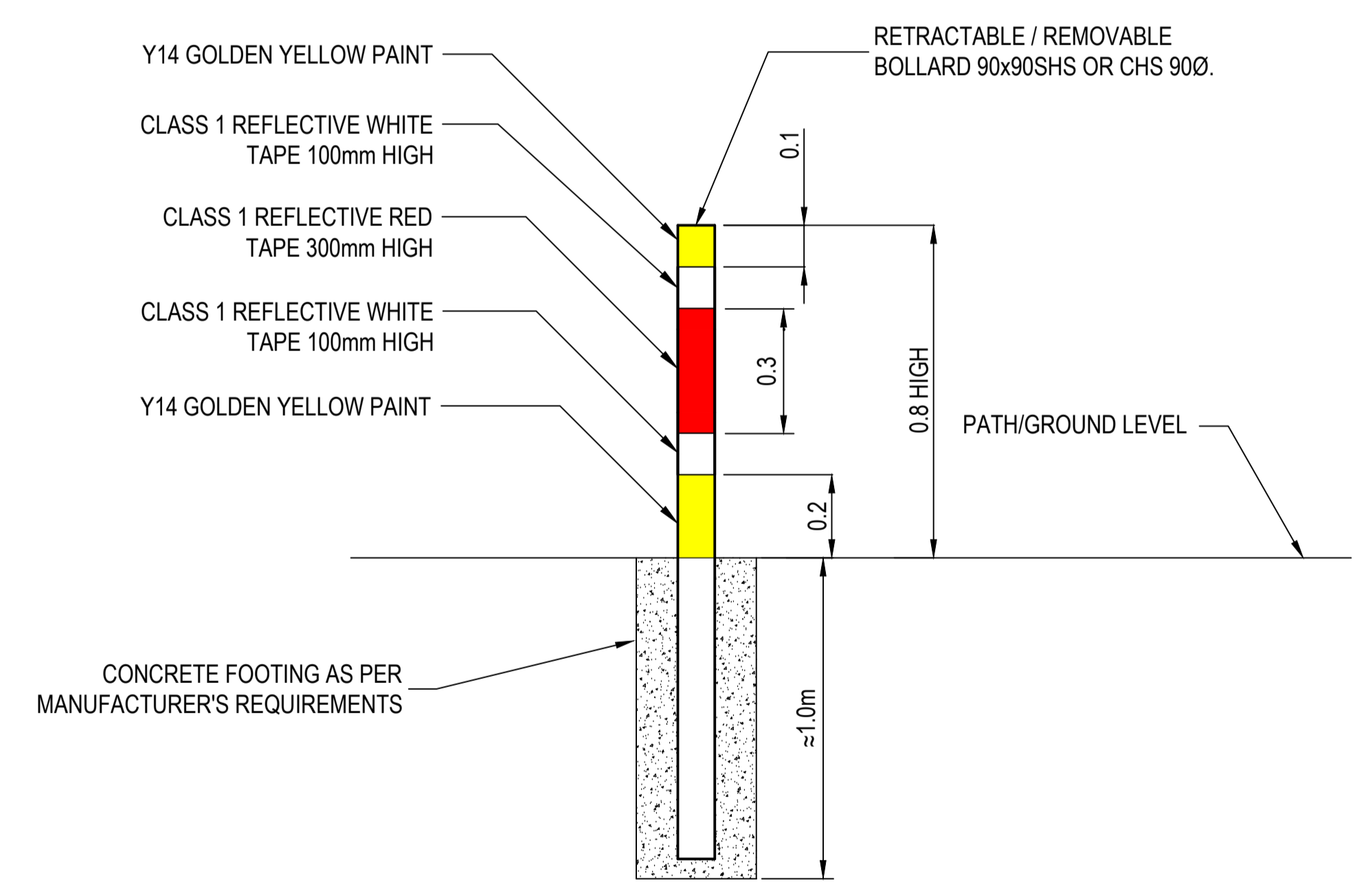
- MEDIAN DIAGONAL MARKINGS TO BE LONG LIFE PAVEMENT MARKING MATERIAL WITH A SKID RESISTANCE FACTOR SIMILAR TO THE SHARED PATH SURFACE IN ACCORDANCE WITH MRWA SPECIFICATION 604 PAVEMENT MARKING.
- ALL OTHER PAVEMENT MARKINGS TO BE INSTALLED IN ACCORDANCE WITH MRWA SPECIFICATION 604 PAVEMENT MARKING.
- CENTRE LINE AND, EDGE LINES 80mm WIDE.
- MAX CLEARANCE BETWEEN BOLLARDS 1.5m.
- 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 STATED OTHERWISE.



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



PLANNING AND TECHNICAL SERVICES DIRECTORATE  
ROAD AND TRAFFIC ENGINEERING BRANCH  
WATERLOO CRESCENT EAST PERTH 6004  
Telephone 138 138

DRAWN	E. FINDLATER
DESIGNED	B. SNOOK
VERIFIED	D. LANDMARK 29/10/09
APPROVED	W. CANNELL 06/11/09
FILE NO.	13/4330

STANDARD DRAWING  
SHARED PATH  
TYPICAL BOLLARD AND PAVEMENT MARKING DETAIL

MRWA DRAWING NUMBER  
**200531-0008-3**

1:50 0 0.5m 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5  
 SCALES  
 A  
 1