



#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES (U.N.O.).
2. LENGTH OF U-RAIL CAN BE VARIED TO SUIT PATH WIDTH - 600mm MIN. TO 1500mm. MAX. FOR RAIL WIDTHS  $\geq 1050$ mm, USE TWO 250mm WIDE RED TAPE BANDS.
3. BOLLARDS AND U-RAILS CAN BE FIXED TO PATH BY USING EITHER A BOLT SYSTEM, OR PIPE SLEEVE AND CONCRETE AS SHOWN. IF A PIPE SLEEVE IS USED, A METAL WEDGE IS TO BE USED TO SECURE THE U-RAIL IN THE SLEEVE.
4. WHERE A U-RAIL IS MOUNTED AT RIGHT ANGLES TO A PATH A 'TARGET BOARD' SHALL BE FITTED. IF THE U-RAIL IS MOUNTED LONGITUDINALLY ALONG THE PATH A TARGET BOARD IS NOT USED.



**EXAMPLES OF BOLLARD TREATMENT**



**EXAMPLE OF U-RAIL AND HAZARD BOARD TREATMENT**

	THE HILLS SHIRE COUNCIL	DATE: JULY 2020
	CYCLEWAY BOLLARD AND U-RAIL	DRAWING No.: <b>SD.21</b>