

N.T.S.

SEE NOTE 4 25mm U-RAIL 'TARGET BOARD' **LAYOUT** N.T.S. HOLDING RAIL 50NB STEEL PIPE, POWDER COATED WHITE GOLDEN YELLOW. CLASS 2 REFLECTIVE TAPE TO BE USED AS 65NB STEEL SHOWN PIPE SLEEVE 200x200mm CONCRETE FOOTING

STANDARD U-RAIL MARKING AND MOUNTING DETAIL

N.T.S.

## NOTES:

- 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 ≥ 1050mm, 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

DRAWING No.:

CYCLEWAY BOLLARD AND U-RAIL

**SD.21**