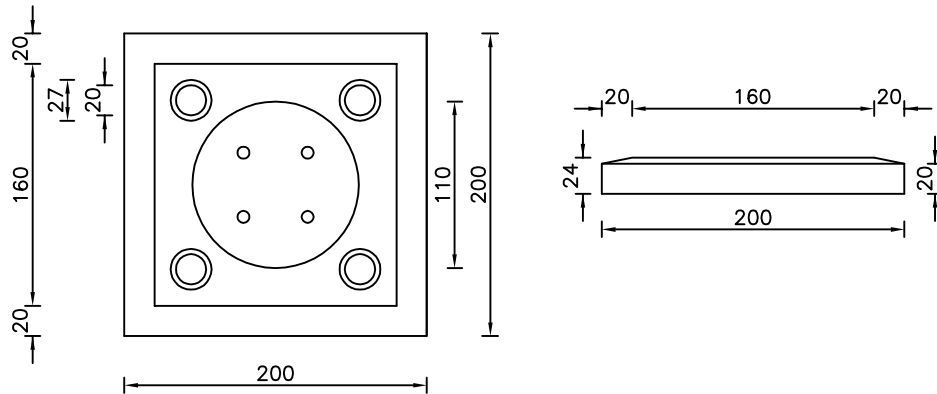
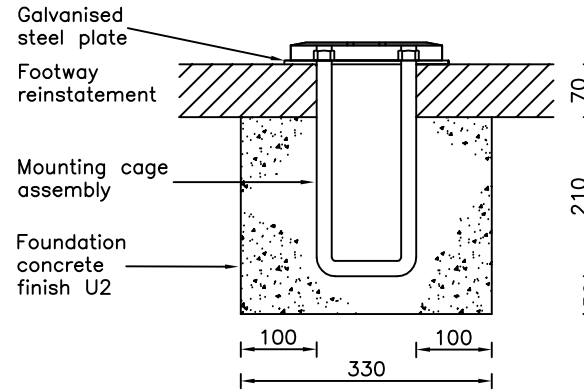


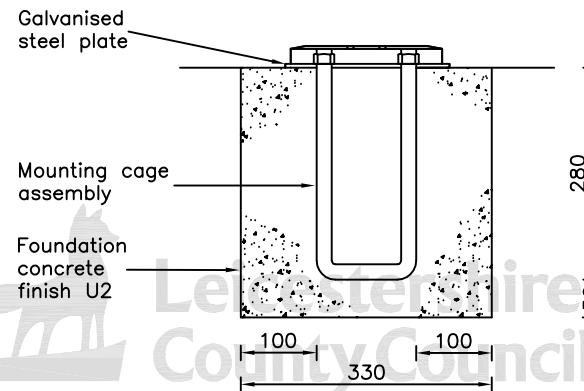
**REAR VIEW HERITAGE PLUS AND SOLALITE PLUS OR SIMILAR APPROVED**  
 (Flexible bollard mounting assembly, frame colour black, TMP Heritage Plus and Solalite Plus or similar approved)



**FLEXIBLE BOLLARD BASE MOUNTING PLATE**  
 (Colour black, material High Impact Polypropylene or similar approved)



**FOOTWAY INSTALLATION**



**UNSURFACED INSTALLATION**

- NOTES:**
- All dimensions are in millimetres unless otherwise stated.
  - The bollard shall have flexible mounting construction with rotational ability and absorb impact in accordance with BS EN 12767-2:2007 without sustaining damage. LED illuminated bollards to conform to BS EN 12899-1/2:2007 and BS 8442:2006 Section 14. Bollards to be of TMP Traffic Products construction or similar approved design and construction. Bollard should be erected in accordance with manufacturer's instructions.

- HERITAGE PLUS (or similar approved)**
- Body to be produced from vacuum formed Polypropylene or similar approved, in Black or White finish.
  - Front, sides and rear to be finished with Yellow Reflective material in Fluorescent Yellow 4081 to DG3 (BS 8408:2005). Sign face to be 300mm diameter, Border White 4090, Background blue 4095, Arrow White 4090 to DG3 (BS 8408:2005).
  - Fit with TMP SF Base.

- SOLALITE PLUS (or similar approved)**
- Body to be produced from vacuum formed Polypropylene or similar approved, in Black or White finish.
  - Front face, sides and rear to be finished with Fluorescent Yellow 4051 DG3 (DIAMOND GRADE CUBED) BS 8408:2005. Sign face to be 280mm diameter, Border White 4090T, Background Blue translucent, Arrow White 4090T to DG3 (DIAMOND GRADE CUBED) BS 8408:2005.  
 Clear illuminated back plate to roundel at 280mm diameter or similar approved illumination method.
  - Fit with TMP SF Base.

- FOUNDATIONS**
- Foundation construction to be as shown and in accordance with manufacturer's instructions.
  - The bollard should be positioned in splitter islands and refuges so that the front face is 0.45m to 1.0m from the nose of the island and the clearance from the carriageway to the side faces shall be 0.45m to 0.6m or as agreed with the Engineer.

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TITLE:	STANDARD DRAWING	TRAFFIC SIGNS
	FLEXIBLE BOLLARD - NON-ILLUMINATED AND SOLAR POWERED	

DRAWING NUMBER	DATE		
SD/12/39 <sup>A</sup>	FEBRUARY 2011		
AUTOCAD REF	SCALE		
K:\GENERAL\1099975\TD\DRG\SD1239	NOT TO SCALE		
Rev	Date	A	JUNE 2012
			HERITAGE PLUS, SOLALITE PLUS - Notes added
			Notes on Revision