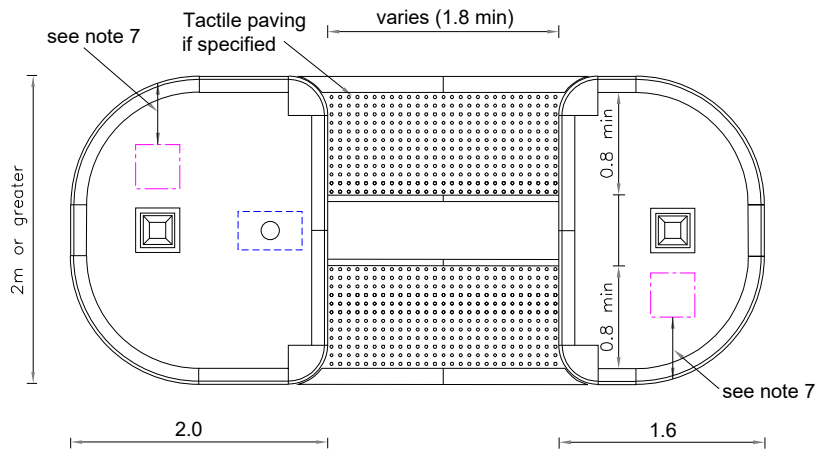



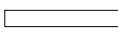






Type W1



Type W2

KEY

-  Base illuminated bollard see Drg No SD/12/19B & 20B
-  Alternative position for bollard (see note 7)
-  Refuge beacon (see note 4 & 5)
-  Flush kerb
-  Dropper kerb
-  HB kerb
-  Quadrant
-  Edging

NOTES:

1. All dimensions are in millimetres unless otherwise stated.
2. 305mm x 255mm quadrants to be used where kerbs meet at right angles.
3. Type HB (half battered) kerbs to be used with 125mm kerb face except where stated.
4. Refuge beacon to be in accordance with the ' traffic signs manual ' (chapter 4).
5. On certain designated abnormal load routes the refuge beacon shall be mounted in a ' poletech ' unit or similar equivalent system approved by the street lighting section.
6. For refuges of 4m wide and above, the 1m radius kerbs shall be substituted for 2m radius kerbs.
7. For refuges greater than 3m wide, the bollard shall be offset from the centre of the refuges so that the distance to the side of the bollard and the channel (on the side of the on-coming traffic) is 600mm or as directed by the engineer.
8. Refuges to be surfaced with the standard footway construction as per Drg No SD/11/5A. Base course regulating material to be used in lieu of sub-base when refuges are constructed in existing surfaces.

Rev.	Description	Drawn	Ch'kd	Auth	Date



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Bilsthorpe Depot, Bilsthorpe Business Park, Bilsthorpe, Nottinghamshire, NG22 8ST

Project		Highway Construction Details			Project	Drawn	Date
Status	Project No.	Kerbs, Footways And Pavings				JLS	18/06/2020
Drawing Title		Wide Refuge Islands with Pedestrian Facilities				JD	31/07/20
Drawing No.		SD/11/24a				JP	JLS
						0	N.T.S @A4

Jul 31 2020 - 11:46am I:\Highways\Design and Construction\Roads and Highways\Projects\06-192000020871 New Heavy Design Guide for New Dev\Design\CAD\New standard details\NCC SD/11/00 Series\SD_11_24a Wide Refuge Islands With Pedestrian Facilities.dwg