



NOTES:

1. The foundation shall be as detailed in HST-1300-001.
2. All dimensions in millimetres unless otherwise stated.
3. The globe shall be white.
4. The globe shall have a diameter no less than 290mm or more than 310mm.
5. The height of the centre of the globe from the surface of the carriageway in the immediate vicinity shall not be less than 3.8m or more than 5m.
6. The beacon post shall be galvanised with two white bands, each band being between 275mm and 335mm in depth. A space of similar dimension shall appear between the top white band and the white globe.
7. The white band shall be class RA1.
8. The globe shall be internally illuminated with a low wattage LED traffic signal lamp and electronic conversion unit, compliant with BS12899. The lamp and conversion unit shall be installed as detailed in the manufacturers guidelines with Telensa node and 2 part twig antenna and extension lead for the antenna. Node to be installed in the base compartment above the isolator.
9. Shallow root foundation NAL retention sockets (size dependant on post specification - not shown on this drawings) complete with earthing lug to NAL socket from post. 16 mm<sup>2</sup> earth cable to be run from the NAL socket earthing lug to the Main Earth Terminal.
10. LED sign light and TSRGD "610" sign plate shall be attached if applicable with Telensa node, 2 per installation, mounted back to back.
11. Lateral clearance from edge of sign plate to kerb edge should be a minimum of 450mm and will vary depending on road speed. Refer to Traffic Signs Manual.

Notes

A	Various drawing revisions	AS	RC	DOK	07/21
	Description	Dwn	Chk	App	Date

IWP No.		Drg. No.	HST-1300-014	Rev.	A
	CAD	Drawn	Checked	Approved	Project Title
	PB	PB	ADS	PW	HCC STANDARD DETAIL DRAWINGS
	Date	04/10	04/10	04/10	Drawing Title
	Sht No.	1 OF 1			REFUGES BEACON
	Scales	NTS			


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