

OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATIONS

Column 6m tubular steel column (BS EN 40) BD94/07 (Style 2 drg HSD/1300/006) suitable for post top mounted lantern C/W PT adaptor. Rationalised wind loading factor for Oxfordshire as specified in PD6547:2009 are to be used for design of lighting columns C/W 250mm clamp bracket mounted approximately 3.1 metres from ground level as shown on HSD/1200/0100.



Bracket Post top mounted at 0° uplift
Lantern TRT Aspect Zebra - Black
Lantern ref TRT LED Aspect 2 Zebra Black RAL 90005
Lamp 63W 8 LED CLO 4000 Colour temperature
Control One piece photocell Nema 7 pin type (Zodion Super 6) set at 35 / 18 lux

Column finish EPA Compliant Epoxy / Polysiloxane Amended Oxfordshire County Council Specification.

i.e. Requirements for Lighting Columns, Bracket Arms & Doors (See Oxfordshire amended Appendix 19/3). Upper Additional overall coats to be applied in shop to a clean degreased, lightly abraded dry surface.

1st Coat: Internal root to 250mm above ground level & External overall
 Item 121, Dacrylate 2 Pack Extended Cure Epoxy MIO, ref 90-270. Airless Spray, Minimum Dry Film Thickness 100 microns.

2nd Coat: External root to 250mm above ground level
 Dacrylate Epidac 2 Glass Reinforced 2-Pack Epoxy, ref 79-489. Brush/Airless Spray, Minimum Dry Film Thickness 200 microns.

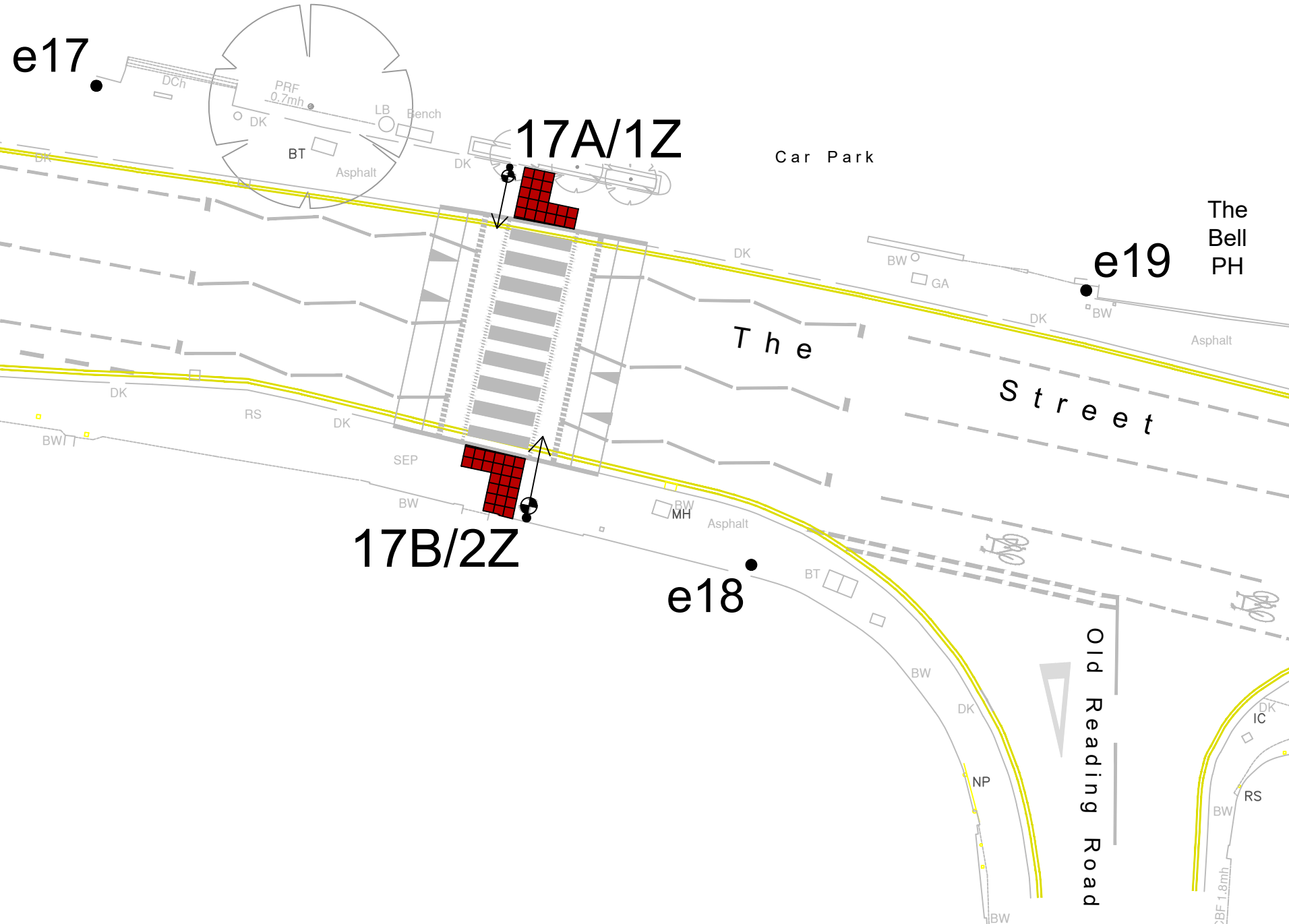
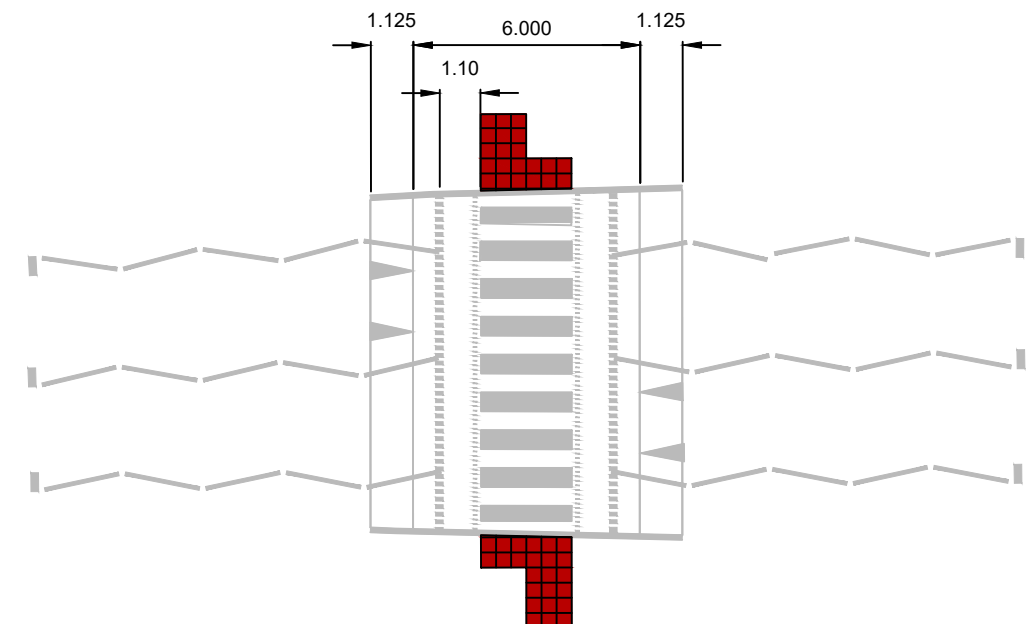
3rd Coat: External overall
 Dacrylate Dacsil 200 2-Pack Polysiloxane Finish RAL 9005 (or other specified colour.) 200 - line, Conventional Spray, Minimum Dry Film Thickness 75 microns.

Additional notes :-

- 1) Columns to be sited at the rear of footpath and within adoptable area.
- 2) Positions are approximate. The Local Authority Engineer reserves the right to alter positions depending on site conditions.
- 3) All equipment shall comply with the Oxfordshire County Council General Technical Specification.
- 4) The Contractor shall obtain samples of the paint and technical Data Sheets from the Manufacturers prior to commencement of work.
- 5) In order to assist the developer, the design Engineer will mark out all of the column positions.
- 6) All Street Lighting works must be carried out by a Highway Electrical Association Registered Contractor.
- 7) All columns to be numbered two metres from ground level.
- 8) Electrical Supply to Street Lighting Columns and Illuminated Signs are to be serviced / owned by the local Distribution Network Operator (i.e. Regional Electricity Company).
- 9) The "A file reference number" which is on the drawing, is to be quoted in all correspondence.
- 10) No trees are to be planted within ten metres longitudinal of a column.
- 11) Columns in vulnerable positions to have a column barrier protection system HSD/1300/008.

NB : Touch up on site using 2 Pack paints applied by brush will never offer the same appearance as that of a spray applied finish. For this reason every effort should be made to minimize handling / transportation damage.

Street Lighting to be adopted by
 OXFORDSHIRE COUNTY COUNCIL



Crowmarsh Gifford New Zebra Crossing on The Street New Street Lighting Section 278 Crowmarsh Gifford Parish Council		OXFORDSHIRE COUNTY COUNCIL www.oxfordshire.gov.uk									
Notes	Amendments	Scale 1:200 (at A3)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Initial</th> <th>Date</th> </tr> <tr> <td>Drawn TP</td> <td>8.22</td> </tr> <tr> <td>Traced DAB</td> <td>8.22</td> </tr> <tr> <td>Checked DH</td> <td>8.22</td> </tr> </table>	Initial	Date	Drawn TP	8.22	Traced DAB	8.22	Checked DH	8.22
Initial	Date										
Drawn TP	8.22										
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		Drawing No. A 5 0 4 5									
		Bill Cotton Corporate Director for Environment and Place Oxfordshire County Council County Hall New Road Oxford OX1 1NE									