

OXFORDSHIRE COUNTY COUNCIL STREET LIGHTING SPECIFICATIONS

COLUMN 8m Conical 'Avon' steel column (SS EN 40) BD26/04 Stanton Metal Company together with 2m uplift bracket 0.75m Thames' Projection bracket. Total mounting height 10m. Rationalised wind loading factor for Oxfordshire as specified in PD6547/2009 are to be used for design of lighting column

BRACKET 0.75 metre

LANTERN Philips Indium 2 - 204w (Total System Wattage) LED lantern
Ref: BGP 353 DW 1 X ECO198-2S/740
C/W Electronic Dimmable Driver & Lumisstep 6 hour dimming controller - Ref: - L6
Lantern body finish RAL No: 6013

LAMP 19825 lumen LED luminaire with DW optic (4000 K Colour)

CONTROL One piece mini photocell (Zodion SS12X11) set at 55 lux on 28 lux off

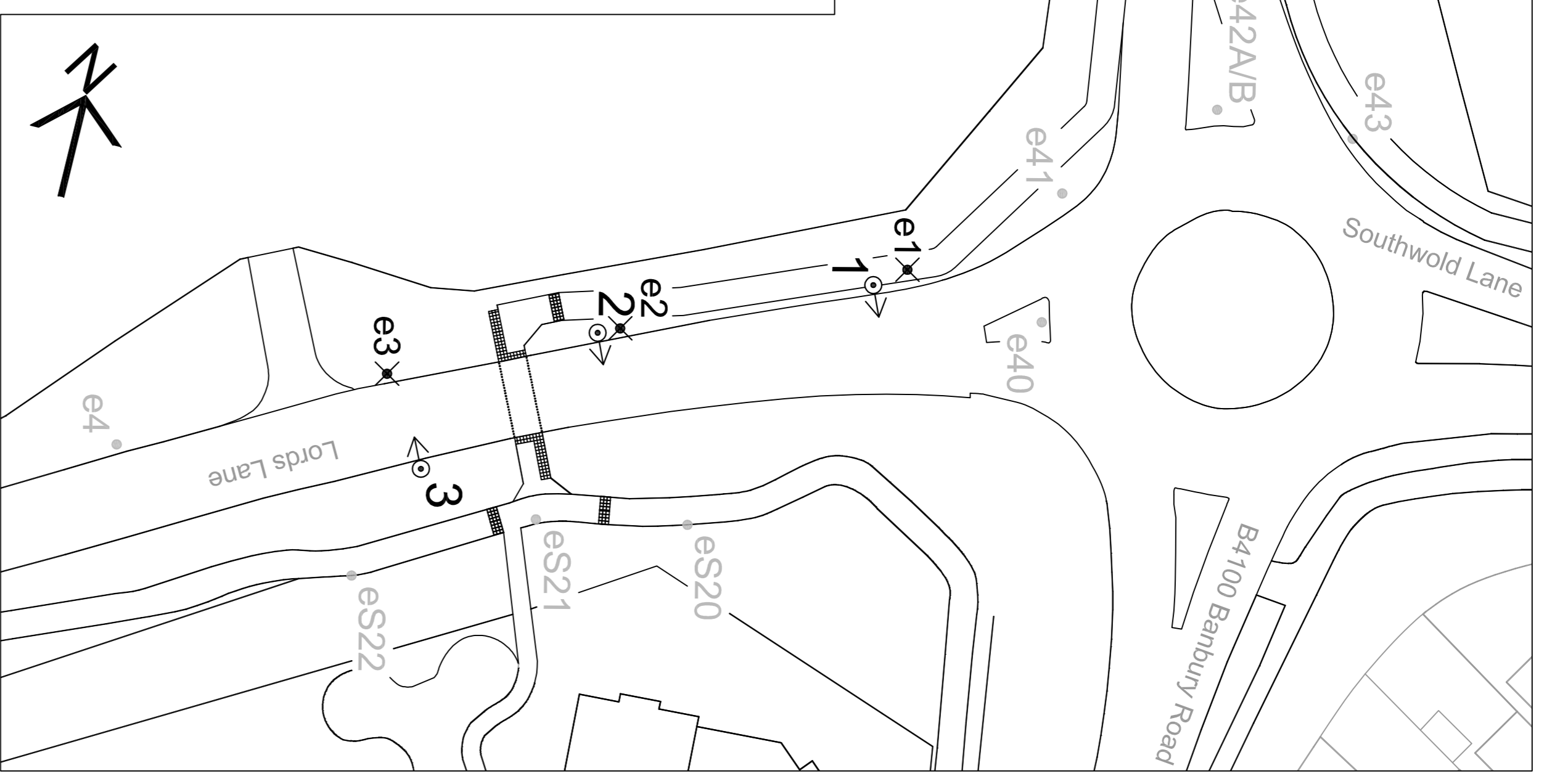
COLUMN FINISH EPA Compliant Epoxy / Polysiloxane Amended Oxfordshire County Council Specification.

1st Coat: Minimum Dry Film Thickness 100 microns.
2nd Coat: Dacrylate Epdact 2 Glass Reinforced 2 Pack Epoxy, ref/79-489; Bush/Address Spray, Minimum Dry Film Thickness 200 microns.
3rd Coat: Dacrylate Dacsil 200 2-Pack Polysiloxane Finish RAL 6013 (or other specified colour.)

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 / support from the Manufacturers prior to commencement of work.
- 5) In order to assist the developer, OCC will mark out all of the column positions.
- 6) All Street Lighting works must be carried out by a Highway Electrical Association Contractors.
- 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 five metres from a column.

Street Lighting to be adopted by
OXFORDSHIRE COUNTY COUNCIL



Location Plan 278

Notes	Amendments	Date

Steve Howell Deputy Director for E & E Highway and Transport Oxfordshire County Council Speedwell House Speedwell Street Oxford OX1 1NE	Scale 1:500 (at A1)	Initial Date AP-B 12.11 Traced DAB 12.11 Checked
Drawing No. A 4 1 3 5 Sheet 1 of 4	Bicester Eco Village New Street Lighting Section 278 B4100 Banbury Road / Lords Lane a2dominion	
<p>OXFORDSHIRE COUNTY COUNCIL www.oxfordshire.gov.uk</p>		