

## Notes

- 1. All annotations and dimensions on this drawing complement or supersede the Highway England Specification for Highways which shall otherwise apply (along with the appropriate Appendices) to all works and materials required for this Standard Detail.
- 2. See HSD/1300/002 for column heights, planting & foundation details.
- 3. See HSD/1400/018 for wiring details.
- 4. Not all column styles are available in all heights.
- 5. Column heights vary from 5 to 15 metres.
- 6. All bracket arms to be 5 deg uplift.
- 7. All columns to be BS EN 40 BD94/07.
- 8. Bracket arm lantern spigots to be in line with the bracket arm.
- Rationalised wind loading factors (RWF) for Oxfordshire as specified in PD6547:2009
  are to be used as a minimum for detecting the design wind pressure for the design of
  lighting columns.
- 10. Notes 4 and 6 apply to style 1 only.
- 11. Column to have a G2a protection system EPA Oxfordshire Specification (see Appendix 19/3). Final coat to be Reed Green RAL 6013, Jet Black RAL 9005 or as specified by the Engineer.
- 12. Manufacturers label must be fitted in the base of the column indicating production date and batch numbers for audit purposes.
- 13. Style 3 column with post top mounting 43mm diameter arch bracket 1" BS.P thread for lantern.
- 14. All columns shall be numbered at the time of erection with a 50mm high black figures(s) on a white background. This is to be a self adhesive (one piece) label manufactured by BRADY UK (outdoor marking vinyl film ref:- B30C-2250-595-WT or similar approved). Numbers are to be applied 2m above ground level, and shall face the carriageway.
- 15. Column door must be erected facing away from oncoming traffic.
- 16. Minimum post base thickness to be 5.0mm and shaft 3.0mm up to 6m high.
- 17. No trees are to be planted within ten metres longitudinal of a Sign or Column.

Road lighting columns and brackets

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Not to Scale

 Initials
 Date

 Drawn
 T P
 05.18

 Traced
 D A B
 05.18

 Checked
 A P-B
 05.18

Drawing No.

Index

HSD/1300/006

Date