



Leicestershire  
County Council

REFER TO STANDARD DRAWINGS SD/14/11 - 14  
FOR CONNECTION/EQUIPMENT DETAILS

**NOTES:**

1. All dimensions are in millimetres unless otherwise stated.
2. All isolation units shall comply with H.S.E. Electricity at Works Regulations 1989, I.E.E. Wiring Regulations – 16th Edition, I.L.E. Code of Practice – 1992.
3. Double pole isolating switches and isolating distances between contacts shall comply with BS EN 60 947 : Part 3.
4. The isolator shall prevent unauthorised interference via a padlock, without the need of additional accessories and shall be clearly marked so as to show to which equipment it relates.
5. Isolation shall be externally visible or clearly and reliably indicated.
6. Pillar shall be manufactured from 3mm galvanised mild steel and shall be 360mm wide x 200mm deep x 800mm high.
7. Welds to comply with BS EN 1011: Parts 1 and 2. Hot Dip Galvanised to BS EN ISO 1461.
8. Root section to be additionally protected against corrosion by bitumen coating to 100mm above ground level.
9. Doors to be fitted with weather seal to give degree of protection to BS EN 60 529 at least IP 34.
10. Backboard 12mm non-hygroscopic ply (5mm air gap behind) treated with Cuprinol clear water repellent.
11. Labels to be fixed with stainless steel rivets.
12. Warning notice semi-rigid PVC or polycarbonate riveted in position to have: BS 5499 Pt 5 0044 symbol above the words " Danger Electric Shock Risk."
13. The door lock shall be as 1418:3 of "Specification for Highways Works" and be greased non-corrodible lever design operated by a triangular headed stainless steel screw. Doors shall be hinged with two heavy duty stainless steel hinges.
14. The base shall have 1 No. black easy-bend and 3 No. orange easy-bends. Bends shall be in accordance with "Specification for Highway Works" Appendix 5/2.

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DEPARTMENT OF HIGHWAYS  
TRANSPORTATION AND  
WASTE MANAGEMENT



|               |                               |                        |
|---------------|-------------------------------|------------------------|
| <b>TITLE:</b> | <b>STANDARD DRAWING</b>       | <b>STREET LIGHTING</b> |
|               | <b>ATC/MINI FEEDER PILLAR</b> |                        |

|                                |              |     |      |                   |  |
|--------------------------------|--------------|-----|------|-------------------|--|
| <b>DRAWING NUMBER</b>          | <b>DATE</b>  |     |      |                   |  |
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| <b>AUTOCAD REF</b>             | <b>SCALE</b> |     |      |                   |  |
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