DETAIL OF TRAFFIC SIGNAL POLE

Footway construction or topsoil when in verge
Sand or stone free material
Draw rope to be coiled up and tied to suitable batten
Void to be left in concrete at entry point using sand bag or other approved method
Concrete C10 (see Note 3)
Temporary support

660

Detail of controller

125 Varies according to controller type

FEEDER PILLAR

50mm diameter electrical supply duct (Black)
50mm orange ducting to equipment Cabinet/Controller

155

1000

SIDE ELEVATION

(shown in Verge)

105

400

Class C10 concrete

G SB

450 x 65 paving slab or bituminous surfacing in front of door

Footway surfacing

400

300

FEEDER PILLAR

1. All dimensions are in millimetres unless otherwise stated.

2. Feeder pillar to be supplied by Leicestershire County Council and collected from LCC Depot (Croft).

3. Bottom of door to be 75mm above finished surface.

NOTES:

CONTROLLERS AND POLES

1. All dimensions are in millimetres unless otherwise stated.

2. Controller to be set with door 75mm above ground level. Ground to be regraded as necessary to allow door to open by its full swing.

3. Signal poles, controllers and controller poles to be adequately supported in a vertical position until concrete has gained sufficient strength. Rapid Hardening Cement to be used unless otherwise specified or agreed with supervisor.

4. The controller will not be released to site or available for collection until a fused supply has been connected to the adjacent feeder pillar.

5. Where controller is in the verge, it should be surrounded by slabs laid on 30mm of sand as shown.

6. The end of the duct should be left clear of signal and control poles by 100mm to allow access for cabling.

PROJECT MANAGER: CT

SD/12/33

A0 autocad drawing

April 2007

NOT TO SCALE

Leicestershire County Council

Installation of Traffic Signals - Signal Poles, Controllers and Feeder Pillars

Department of Highways
Transportation and Waste Management

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