NOTES

1: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.

2: FEEDER PILLAR SUB-FRAME AND FIXINGS TO BE MANUFACTURED TO THE APPROVED SPECIFICATION.

3: CONCRETE TO BE CLASS ST4 WITH COVER MIN. 150mm TO SUB-FRAME BOTTOM AND SIDES. TOP TO BE FLUSH WITH CONCRETE.

4: ALL WORKS AND MATERIALS TO COMPLY WITH 'SPECIFICATION FOR HIGHWAY WORKS'.

5: ALL DUCTS TO EXTEND A MIN. OF 35mm ABOVE FEEDER PILLAR BASE.

6: DUCTS TO HAVE A MIN. OF 50mm COVER IN PIPE BEDDING MATERIAL.

7: POSITION OF DUCT FOR ELECTRICITY SUPPLY TO BE ADVISED BY THE ENGINEER.

8: WHERE THE 'SERVICE DUCT CHAMBER' CANNOT BE CAST AS ONE WITH THE 'FEEDER PILLAR BASE' 1500mm HARDSTANDING SHALL BE MAINTAINED.

9: THE 'SERVICE DUCT CHAMBER' CAN BE LOCATED AT THE SIDE OR FRONT OF THE 'FEEDER PILLAR' SUBJECT TO THE APPROVAL OF THE ENGINEER.

10: THE 'FEEDER PILLAR BASE' SHALL BE OF A SQUARED OFF AND LEVEL FORMATION WITH THE PILLAR BOLTED IN A VERTICAL POSITION AFTER COMPLETION, AND THE CAPTIVE NUT FIXED TO THE BASE.

11: A FOOTPATH OF NO LESS THAN 600mm WIDE BY 150mm IN DEPTH SHALL LINK THE HARDSTANDING TO THE NEAREST FOOTPATH OR ROAD.

12: AFTER CABLES ARE INSTALLED, DUCTS ARE TO BE SEALED AND THE FLOOR OF THE PILLAR COATED IN BITUMEN.

13: FOR FURTHER DETAIL ON 'SERVICE DUCT CHAMBER' AND 'DUCTS' SEE DRAWINGS ESD6/53 AND ESD6/54.

14: THE DESIGN AND LOCATION OF THE 'FEEDER PILLAR BASE' AND 'SERVICE DUCT CHAMBER' SHALL BE AGREED WITH THE ENGINEER BEFORE INSTALLATION.

15: ALL NCC STREET LIGHTING DUCTS SHALL BE EITHER 50mm OR 100mm Ø ORANGE DUCTS UNLESS OTHERWISE STATED.

16: WHERE PART OF THE HARDSTANDING FALLS WITHIN AN EXISTING FOOTWAY ALLOWANCE WILL BE MADE FOR MATCHING THE EXISTING CONSTRUCTION.

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Title

FEEDER PILLAR BASE AND
SERVICE DUCT CHAMBER ARRANGEMENT

Drawing No.

ESD6/79

Drawn	RPF	Date	01/18
Ch'kd	AB	Date	01/18
Auth		Traced	RPF
Rev		Scale	NOT TO SCALE

A4

Jan 22,2018 - 10:27am I:\Highways\Old N Drive\Highways\Lighting\Design Team\Standard Details\LATEST NCC STANDARD DETAILS\FEEDER PILLARS\CAD Standard Details\NCC Pillar and Chamber detail.dwg