



COLUMN HOLE EXCAVATION

1. COLUMN HOLE TO BE EXCAVATED BY HAND TO THE DIMENSIONS SPECIFIED IN THE STREETLIGHTING DESIGN PACKAGE.
2. ALL SURPLUS MATERIAL TO BE REMOVED FROM SITE.
3. THE STEPPED HOLE METHOD OF EXCAVATION SHALL NOT BE PERMITTED.

COLUMN FOUNDATION

1. ST5 CONCRETE SHALL BE USED IN THE COLUMN FOUNDATIONS.
2. THE BEDDING MORTAR BETWEEN THE UNDERSIDE OF THE COLUMN FLANGE PLATE AND THE TOP OF THE CONCRETE BASE SHALL COMPLY WITH CLAUSE 2601.
3. CABLE DUCTS THROUGH THE FOUNDATION OR BRIDGE COMPONENT SHALL BE 75 DIA, ORANGE IN COLOUR (REFER TO APPENDIX 13/1).
4. BEFORE COLUMN INSTALLATION, THE FOUNDATION SHALL BE CURED IN ACCORDANCE WITH CLAUSE 1710.

NOTES FOR COLUMN ERECTION

1. TO PROTECT THE COLUMN FINISH, A NYLON WEBBED SLING SHALL BE USED TO LIFT THE COLUMN.
2. THE COLUMN DOOR SHALL FACE THE TRAFFIC FLOW.
3. THE COLUMN SHALL BE TRULY VERTICAL ON COMPLETION OF THE INSTALLATION.
4. ERECT BRACKET ARM, LANTERN, LAMP, INSTALL WIRING AND GEAR, AND LEAVE IN WORKING ORDER. THE LANTERN SHALL BE AT 90° TO THE KERB LINE WITH A MAXIMUM TILT OF 5°.

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NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. FOR DETAILS OF LOCATIONS OF STREET LIGHTING COLUMNS, SEE STREET LIGHTING LAYOUT DRAWINGS.
3. COLUMNS SHALL COMPLY WITH PD6547:2004+A1:2009 AND THE DEPARTMENTAL STANDARD BD 94/07 IN ADDITION TO THE HCC COLUMN SPECIFICATION, WHICH MUST BE READ IN CONJUNCTION WITH THIS DRAWING.
4. ANY DAMAGE TO THE EQUIPMENT DURING INSTALLATION OR BEFORE ACCRUAL ONTO THE COUNTY'S INVENTORY MUST BE REPAIRED TO A SATISFACTORY STANDARD IN ACCORDANCE WITH THE GUIDELINES GIVEN BY THAT SPECIFIC MANUFACTURER FOR ITS SPECIFIC FINISH OR COATING.
5. ALL DUCTING AND CABLES SHALL BE LAID IN ACCORDANCE WITH THE CURRENT EDITION OF NJUG IN CONJUNCTION WITH THE CURRENT EDITION OF HAUC (UK) GUIDANCE.
6. THE DESIGN OF THE COLUMN, FOUNDATION AND METHOD OF ATTACHMENT SHALL COMPLY WITH THE DEPARTMENTAL STANDARD BD 94/07.

REV	AMENDMENTS	DATE	CAD	CHKD	APPD
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CONSULTANT

Hampshire County Council Engineering CONSULTANCY

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SCHEME

STANDARD DETAILS

DRAWING TITLE

FLANGED COLUMNS ERECTION DETAILS

HCC CADplot: 10.Sep.2015 at 12:59pm	DRAWN	WW	CHECKED	IH, IH.	SCALE @ A3	N.T.S
	CAD	WW	APPROVED	CP, [Signature]	DATE	July 2015
	DRG No.	HCC10/L/040			REVISION	-