

Highway Construction Detail HCD	Chamber Type	Chamber Sub-type	Maximum Diameter Pipe (mm)	Chamber Size Rectangular Brickwork or Insitu - concrete (mm)	Min Chamber Ring Dia. PCC (mm)	Depth			Cover Sizes (mm)
						Min (mm)	Max + pipe dia. (mm)	Max (mm)	
F3	1	1a	225	1200 x 750		-	1500	1725	1200 x 675
		1b	300	1200 x 825		-	1500	1800	1200 x 675
		1c	450	1350 x 975		-	1500	1950	1200 x 675
F4	2	2a	700		1500	1000+	1500	2200	1200 x 675
		2b	900		1800	1000+	1500	2400	1200 x 675
F5	3	3a	300		1200	1500+	3000	3300	600 x 600
		3b	450		1500	1500+	3000	3450	600 x 600
		3c	700		1800	1500+	3000	3700	600 x 600
		3d	900		2100	1500+	3000	3900	600 x 600
F6	4	4a	450		1500	3000+	6000	6450	750 x 600
		4b	550		1500	3000+	6000	6550	750 x 600
		4c	900		2100	3000+	6000	6900	750 x 600
F27	11	11a	450		900	-	-	-	600 x 600
		11b	600		1050	-	-	-	600 x 600
		11c	750		1200	-	-	-	600 x 600
		11d	900		1500	-	-	-	600 x 600

NOTES:

- 1 Manhole covers shall be:
 - (i) D400 with 150mm deep covers and frames in carriageways and
 - (ii) C250 with 100mm deep covers and frames in verges.
- 2 Refer to Highway Construction Details for full chamber variations and details.



Drawing Title:

Standard Detail Table of Manholes

Based on HCD F3, F4, F5, F6 & F27

Version	Amendment	Date
Checked By: B. Bartlett	Drawing Number: SD-500-08	Version: -
Date Issued: Oct 16		