



SECTION B-B

SECTION A-A

NOTES:

1. JOINTS AND CONNECTIONS SHALL BE PER 604.06.
2. PRECAST MANHOLES SHALL BE IN ACCORDANCE WITH ASTM C-478.
3. PRECAST WALLS SHALL HAVE A MIN. THICKNESS OF 5" AND BE SUFFICIENTLY REINFORCED TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.
4. FINISH MANHOLE CHANNEL ACCORDING TO STANDARD DRAWING AA-S117.
5. SEE TABLE FOR MANHOLE BASE DIAMETER.
6. MANHOLES MUST BE SET ON FOUNDATION OF CRUSHED #57 LIMESTONE, 6" MIN. THICKNESS.
7. ONLY SANITARY MANHOLES IN IMPERVIOUS AREAS SHALL REQUIRE A CONCRETE COLLAR, UNLESS OTHERWISE SPECIFIED. SANITARY MANHOLES LOCATED WITHIN PERVIOUS AREAS SHALL REQUIRE A FLEXIBLE CHIMNEY SEAL.

MANHOLE BASE I.D. (INCHES)	MAXIMUM PIPE O.D.	
	STRAIGHT PIPE (INCHES)	RIGHT ANGLE (INCHES)
48	31	25
60	42	32
72	51	38
84	-	44
96	-	50

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

TYPE "C" MANHOLE

STANDARD DRAWING
AA-S102

REVISED 12/6/13

SSS MANAGER

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