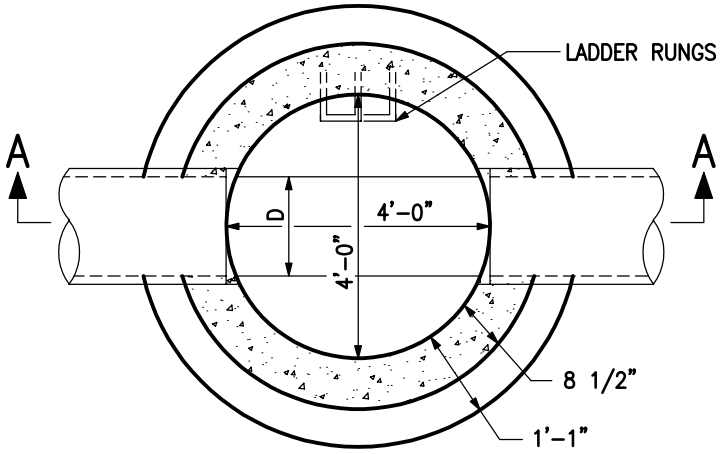
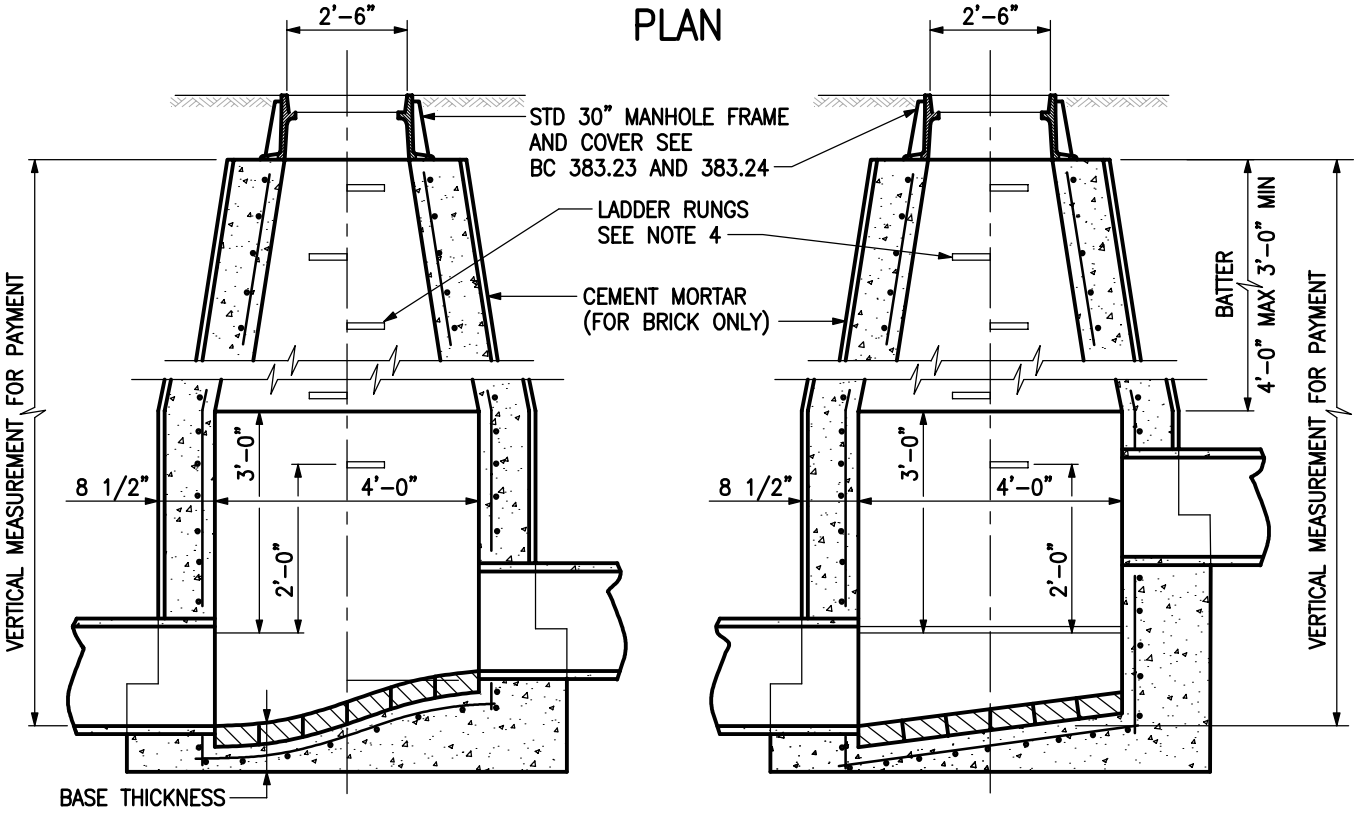


PLAN



SECTION A–A
(DIFFERENCE IN INVERT ELEV <12")

SECTION A–A
(DIFFERENCE IN INVERT ELEV >12")

NOTES:

1. MANHOLE SHALL BE CONSTRUCTED OF REINFORCED CONCRETE (MIX 2). REINFORCING TO BE NO. 4 DEFORMED BARS @ 6" CC BOTH WAYS, 2" COVER. BRICK AND MORTAR MAY ALSO BE USED.
2. MANHOLE WALL THICKNESS: 8" TO DEPTH OF 12'–0" 12" (BELOW DEPTH OF 12'–0" TO DEPTH OF 24'–0")
3. MANHOLE BASE THICKNESS: 8" WALL–USE 12" BASE 12" WALL–USE 15" BASE
4. LADDER RUNGS SHALL BE INSTALLED IN STAGGERED ALIGNMENT AT 1'–3" TYPICAL C/C. RUNG TYPE SHALL BE IN ACCORDANCE WITH STANDARD BC 383.92 OR 383.93. LADDER RUNGS SHALL BE INCIDENTAL TO THE COST OF THE MANHOLE.
5. BENCH AND CHANNEL TO BE CONSTRUCTED OF ONE COURSE OF SEWER BRICK ON EDGE. BENCH TO SLOPE A MINIMUM OF 1" PER FOOT TOWARDS CHANNEL.
6. BENCH HEIGHT ABOVE OUTGOING PIPE INVERT TO BE EQUAL TO ONE HALF DIAMETER OF THE OUTGOING PIPE OR AS DIRECTED BY THE ENGINEER.
7. CHANNEL TO THE SLOPE 1/4 INCH PER FOOT TOWARDS OUTLET OR AS DIRECTED BY THE ENGINEER.

APPROVED :

HEAD, BUREAU OF WATER AND WASTEWATER

DIRECTOR, DEPARTMENT OF PUBLIC WORKS

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF WATER AND WASTEWATER

BRICK OR CAST IN PLACE
STANDARD STORM
MANHOLE

ISSUED	REVISED	REVISED
3 / 2008		

STANDARD NO.
BC 383.02

SCALE : NONE | SHEET 1 OF 1