

FORCE MAIN MANHOLE LINER

DIAMETER (INCHES)	THICKNESS (INCHES)				MATERIAL	MANUFACTURER
	3-6	7-12	13-20	21-25 26-35		
48-53						
54-57						
58-60						
61-66						
67-72						

NOTES:

1. MANHOLE SHOWN IS FOR SEWER SIZE 8" THRU 24". SEE SECTION 20.4.3 OF THE MANUAL FOR MANHOLE DIAMETER FOR SEWERS LARGER THAN 24".
2. DROP CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INFLUENT SEWER IS 24" OR MORE ABOVE THE INVERT OF THE MANHOLE. SEE MANHOLE CONNECTION DETAILS.
3. APPROVED CONCENTRIC CONE DESIGN MAY BE USED AS AN ALTERNATIVE.
4. EACH BENCH WALL SHALL BE A MINIMUM OF 18 INCHES LONG FROM THE WALL OF THE MANHOLE TOWARD THE CENTER.
5. MANHOLES RECEIVING FORCE MAIN DISCHARGE SHALL HAVE AN INTERIOR LINER AS SPECIFIED IN SECTION 42.2.2 OF THE UTILITIES MANUAL.

TYPICAL MANHOLE DETAIL