SEE PRECAST CONCRETE MANHOLE – DETAIL S-1.01.

1. 0" DIA.

12" TYP.

REDUCE TO 48" DIA. ABOVE DROP INLET

2' MINIMUM

6" MAX.

BRICK OR PRECAST CONCRETE BENCH SLOPE @ 1/4" PER FT

PIECE TO MANHOLE GASKET, TYP. FOR ALL OPENINGS

4" MIN.

60" OR 72" DIA.

8" MIN. #57 STONE

BRICK OR PRECAST CONCRETE FLOW CHANNEL

NOTES:

1. STAINLESS STEEL STRAPS SHALL BE 1/8" X 1" MIN.
2. S.S. STRAP CONNECTORS SHALL BE EXPANSION BOLTS OR APPROVED EQUAL.
3. A 72" DIAMETER MANHOLE SHALL BE PROVIDED WITH TWO DROP CONNECTIONS IN MANHOLE; A 60" DIAMETER MANHOLE SHALL BE PROVIDED WITH A SINGLE DROP.
4. A DROP MANHOLE IS NOT REQUIRED WHEN THE DIFFERENCE IN INVERTS IS LESS THAN 2'. FOR DIFFERENCES IN INVERTS LESS THAN 2', PROVIDE A SMOOTH TRANSITION WITHIN THE FLOW CHANNEL.
5. INSTALL A RELINER INSIDE DROP BOWL CONSISTING OF BOWL, HOOD, AND SECURED WITH STAINLESS STEEL FASTENERS, OR APPROVED EQUAL.
6. SIZE OF DOWN PIPE SHALL BE PER MANUFACTURER RECOMMENDATIONS, WITH AN 8" MIN. DIAMETER.