EXISTING CONCRETE MANHOLE

NEW SANITARY SEWER PIPE

EXISTING SANITARY SEWER PIPE

CONSTRUCT PCC FILLET TO DRAIN TO EXISTING INVERT

EXISTING INVERT

EXISTING SANITARY SEWER PIPE

SECTION A-A

CORE ROUND HOLE THROUGH MANHOLE WALL. CORE HOLE DIAMETER AS REQUIRED TO ACCEPT PIPE. INSTALL WATER STOP AROUND SHORT LENGTH OF SANITARY SEWER PIPE. INSERT ASSEMBLY THROUGH MANHOLE WALL.

FLEXIBLE WATERTIGHT JOINT CONNECTION

NEW SANITARY SEWER PIPE

REMOVE EXISTING FILLET AND REPLACE AS NECESSARY TO PROVIDE SMOOTH INVERT TO DRAIN

MAINTAIN A MINIMUM OF 12 INCHES OF CONCRETE BETWEEN VERTICAL EDGES OF PIPE OPENINGS.

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