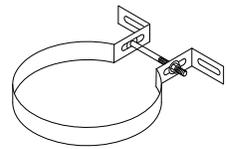
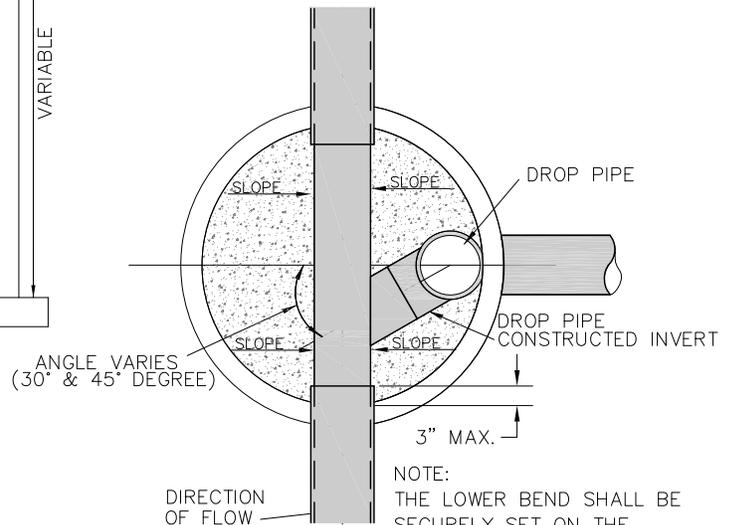


DROP SECTION SECURED WITH RELINER BRAND STAINLESS STEEL ADJUSTABLE CLAMPING BRACKETS SECURED WITH STAINLESS STEEL FASTENERS OR APPROVED EQUAL (AS SHOWN)



BRACKETS (AS NEEDED)
BRACKETS (SPACING REQUIRED AS SHOWN)

PLAN
TYPICAL STRAIGHT THROUGH MANHOLE



NOTE:
THE LOWER BEND SHALL BE SECURELY SET ON THE CONCRETE BENCH AND ANGLED (30° & 45° DEGREE) TO DISCHARGE WITH THE FLOW. THE MANHOLE BENCH SHALL BE CONSTRUCTED WITH AN INVERT FOR THE DROP PIPE TO DISCHARGE INTO.

A STRAIGHT SIZE PVC TEE SHALL BE USED TO ALLOW ASTM 2241 CLASS 200 PSI PIPE TO EXTEND AND BE SUPPORTED BY THE MANHOLE WALL.

NOTE:

THE P.V.C. DROP SECTION SHALL BE SECURED TO THE BARREL SECTION WITH APPROVED NON-CORROSIVE ADJUSTABLE CLAMPING BRACKET(S), AND THE LOWER BEND SHALL BE SECURED AND FORMED INTO THE BENCH OF THE FLOWLINE. THE TEE-SECTION SHALL BE CONNECTED TO THE EXISTING LATERAL WITH AN APPROVED JOINT. ASTM 2241 CLASS 200 PSI PIPE SHALL BE LAID THROUGH THE EXCAVATION AREA (TO PREVENT BREAKAGE DURING SETTLEMENT) AND CONNECTED TO THE EXISTING SEWER WITH AN APPROVED COUPLING AND P.V.C. TEE-SECTION WITH A MANHOLE BOOT. THE COST OF THE ASTM 2241 CLASS 200 PSI PIPE SHALL BE ABSORBED IN THE UNIT PRICE BID FOR THE MANHOLE DROP SECTION.

THE MANHOLE BOOT SHALL BE SIMILAR TO THE MANHOLE BASE SECTION SPECIFICATION MINIMUM OF 8" BETWEEN THE OPENING FOR THE DROP SECTION AND THE NEAREST JOINT.

THE TEE TYPE DROP SECTION SHALL BE USED ONLY WHERE MATERIAL SIZES ARE NOT AVAILABLE FROM THE MANUFACTURER FOR THE BOWL TYPE DROP SECTION.

ALL FLOWLINES BOTH IN THE DROP SECTION AND STRAIGHT THROUGH PIPE SECTION SHALL BE PVC.

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