STANDARD OUTSIDE DROP MANHOLE

NOTES:
1. TO BE CONSTRUCTED FOR ALL DROPS OVER 20 INCHES.
2. ALL MANHOLE CONNECTIONS SHALL BE CORED WITH A CONCRETE CORED MACHINE AND PROVIDED WITH WATERTIGHT BOOT CONNECTIONS.
3. APPROVED PRECAST DROP MANHOLES MAY BE USED.
4. CROWN OF THE Incoming (DROP) PIPE SHALL BE AT OR ABOVE THE CROWN OF THE OUTLET PIPE.
5. PROVIDE ONLY FIRST AND LAST STEP IN MANHOLE.

SECTION VIEW

OUTLET PIPE

45° D.I. BEND

SET SHORT PIECE OF PIPE AT LESS THAN 10% SLOPE

D.I. PIPE SECTION MAY NOT ENTER THROUGH MANHOLE JOINTS OR CONE SECTION

CONCRETE TO TERMINATE AT SPRINGLINE OF PIPE

USE RESTRAINED JOINT (TYPICAL)

D.I.P. "Y" WITH 45° ELBOW

ENTIRE PIPE SEGMENT TO BE DUCTILE IRON EXTENDING TO THE UPSTREAM MANHOLE

3000 P.S.I. CONCRETE ENCASMENT

OUTLET

D.I.P.

#57 STONE

UNDISTURBED GROUND

STANDARD MANHOLE RING & COVER

STANDARD PRECAST MANHOLE

MH RING & COVER

MANHOLE

CONCRETE

D.I.P.

STONE

UNDISTURBED GROUND

PLAN VIEW

EFFECTIVE: 01/05/17

DETAIL No.

07000.05

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