NOTE:

MANHOLE BASE SHALL BE PLACED ON FIRM SUBGRADE. ADDITION OF CEMENT STABILIZED SAND OR GRAVEL MAY BE REQUIRED TO STABILIZE FOUNDATION.

IN EXISTING MANHOLE, PLACE PVC ELBOW ON BENCH, GROUT NEW BENCH TO SPRINGLINE AND TROWEL SMOOTH. FORM SMOOTH CHANNEL TO INVERT.

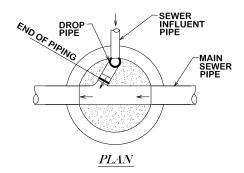
ALL NEW CONNECTION AT EXISTING MANHOLES SHALL BE BY CORING ONLY.

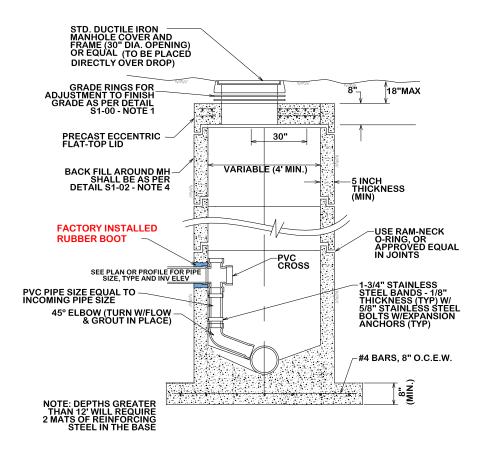
MANHOLE BOOTS SHALL BE SIZED SAME AS INCOMING PIPE.

CROSS MUST BE A MINIMUM 24" BELOW CONE SECTION.

5 FOOT DIAMETER MANHOLE WILL BE REQUIRED FOR DROPS 12" AND GREATER.

IF THERE ARE TWO DROPS INSIDE MANHOLE ON OPPOSING SIDES, THEN MANHOLE LID SHOULD BE CENTERED BETWEEN THE TWO DROPS.





CITY OF BRYAN - DROP MANHOLE TO BE USED ON LINES UP TO 12" IN SIZE CITY OF COLLEGE STATION - DROP MANHOLE TO BE USED ON LINES UP TO 4" IN SIZE



DATE

STANDARD DROP MANHOLE



