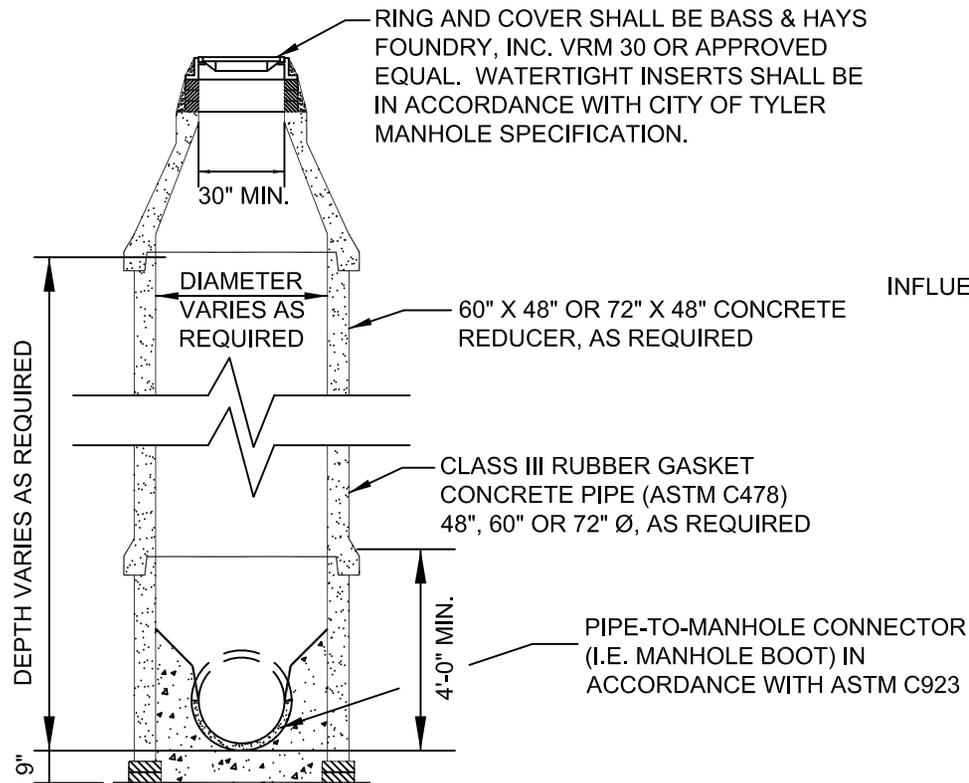


NOTES:

1. MANHOLE BOTTOMS TO BE 3,000 PSI CONCRETE (CLASS A). PRECAST BOTTOMS MAY BE USED IN LIEU OF CAST-IN-PLACE.
2. WITH APPROVAL OF ENGINEER, CONTRACTOR MAY USE FULL DIAMETER MANHOLE SECTIONS AND FLAT, REINFORCED TOPS (DETAILED RIGHT) IN LIEU OF STANDARD MANHOLES (DETAILED BELOW).
3. FOR PIPE UP TO 18", MIN INSIDE DIAMETER OF MANHOLE SHALL BE 4'-0".
 FOR PIPE UP TO 24" Ø, MIN INSIDE DIAMETER OF MANHOLE SHALL BE 5'-0".
 FOR PIPE GREATER THAN 24" Ø, MIN INSIDE DIAMETER SHALL BE 6'-0".



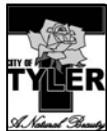
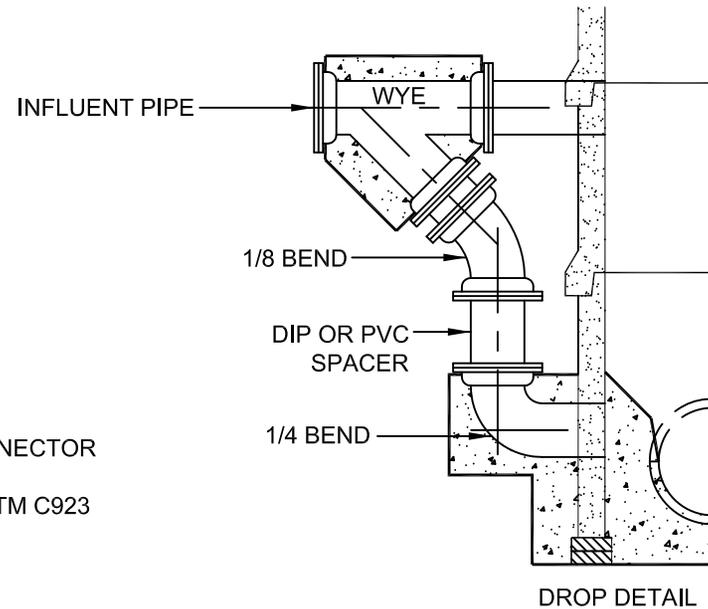
REINFORCEMENT TO BE ONE MAT OF #4 BARS 3 WAYS. ONE BAR EACH WAY ON EACH SIDE OF CAST IRON RINGS. REST OF BARS TO BE 12" O.C.

VARIES PER NOTES, THIS DETAIL, AND PER PLANS

CAST IRON MANHOLE RING AND COVER (250 LB. MIN.) CAST IN TOP

4" X 5.4 LB CHANNEL X 4'-0" LONG WITH 2 - 5/8" DIAMETER EYEBOLTS FOR LIFTING RINGS

REINFORCEMENT FOR PRECAST CONCRETE MANHOLE TOP



CITY OF TYLER
STANDARD DETAIL

SANITARY SEWER
MANHOLE

APPROVED: _____
 UTILITIES ENGINEER

REVISION DATE: 06/13/14