## 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".

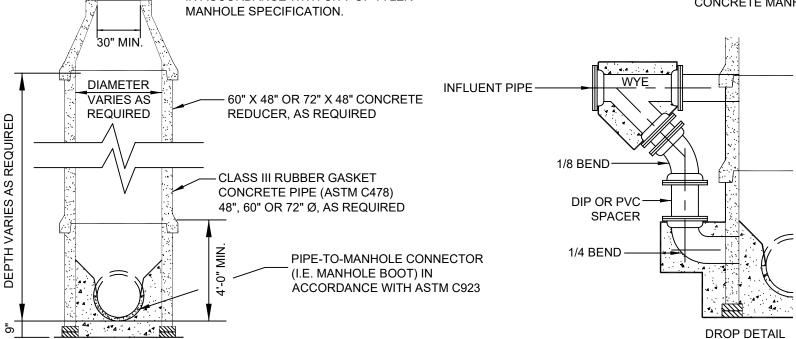
VARIES PER NOTES, THIS DETAIL, AND REINFORCEMENT TO BE PER PLANS ONE MAT OF #4 BARS 3 WAYS. ONE BAR EACH WAY ON EACH SIDE OF CAST IRON RINGS, REST OF BARS TO BE 12" O.C. CAST IRON MANHOLE RING AND COVER (250 LB. MIN.) CAST IN TOP 4" X 5.4 LB CHANNEL X 4'-0" LONG WITH 2 - 5/8" DIAMETER

RING AND COVER SHALL BE BASS & HAYS FOUNDRY, INC. VRM 30 OR APPROVED EQUAL. WATERTIGHT INSERTS SHALL BE IN ACCORDANCE WITH CITY OF TYLER MANHOLE SPECIFICATION.

EYEBOLTS FOR LIFTING RINGS

CONCRETE MANHOLE TOP

REINFORCEMENT FOR PRECAST





**CITY OF TYLER** STANDARD DETAIL

**SANITARY SEWER MANHOLE** 

**REVISION DATE:** MAY 14, 2021