



1. Concrete strength to be 5,000 psi after 28 days
2. Manhole walls, transitions, conical sections, and bases shall conform to ASTM C 478. Conical sections shall be designed to support cast iron frames and covers under an MSSTD HS-20 loading.

60" AIR RELEASE MANHOLE
AIR RELEASE WITH 32" OPENING

by:  
**THOMAS F. PERTUIT, P.E.**