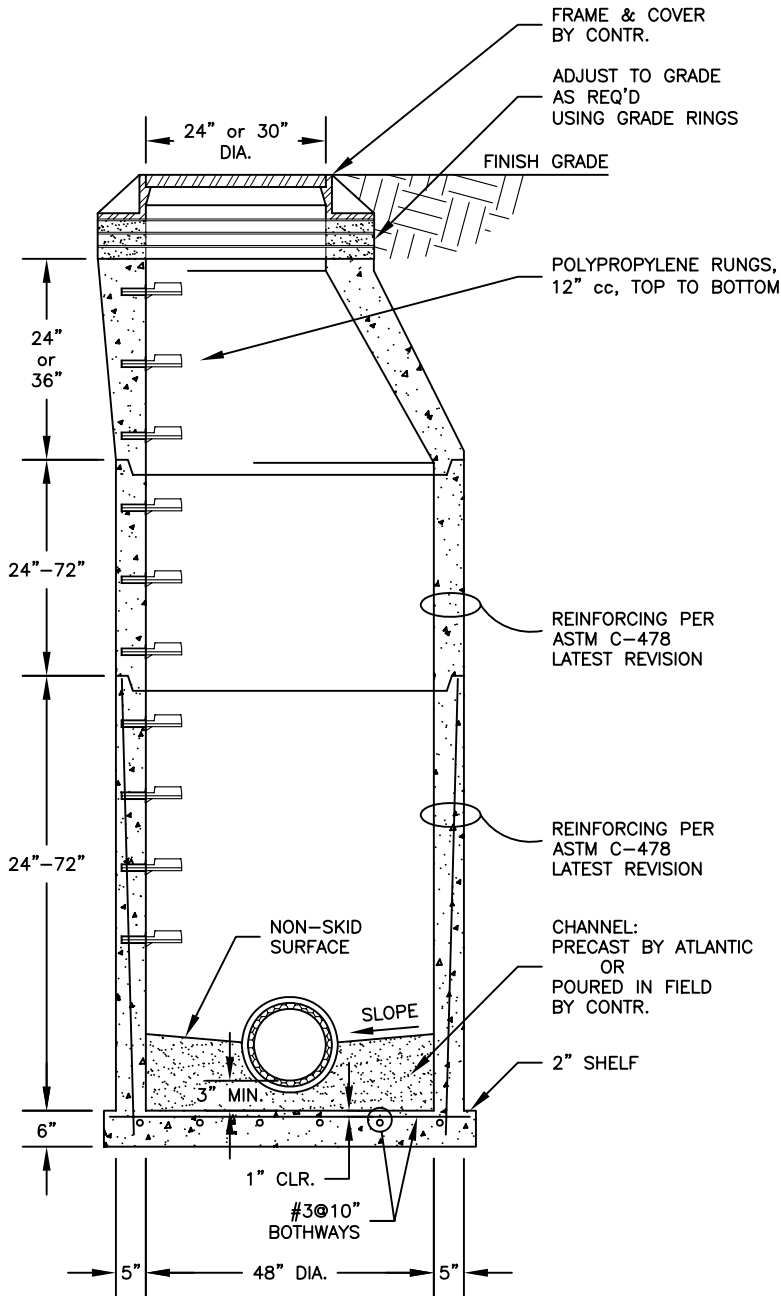


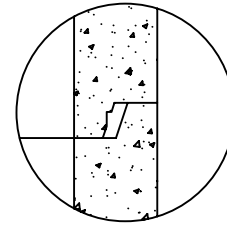
**NOTE:**  
FOR MANHOLES WITH A HEIGHT OF LESS THAN 10 FT, THE TOP CONE MAY BE REPLACED WITH A TOP SLAB.

**SPECIFICATIONS:**

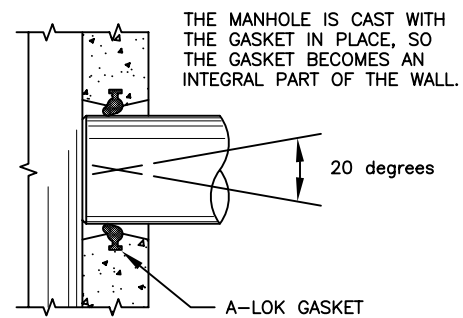
- THE CONCRETE IS DESIGNED TO OBTAIN A STRENGTH OF 4,000 PSI IN 28 DAYS.
- THE REINFORCING STEEL HAS A YIELD STRENGTH OF 60,000 PSI.
- THE MANHOLE IS DESIGNED TO MEET THE REQUIREMENTS OF ASTM C-478, "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS."
- THE REINFORCED CONCRETE STRUCTURE IS DESIGNED TO WITHSTAND AASHTO HS-20 LIVE LOAD CONDITIONS (DESIGN OF HATCH AND/OR FRAME & COVER BY OTHERS).
- THE REINFORCED BASE SLAB IS DESIGNED FOR A MAXIMUM DEPTH OF 20 FT (DEPTH = F.G. TO TOP OF BASE SLAB).
- A-LOK GASKETS ARE DESIGNED TO MEET THE REQUIREMENTS OF ASTM C-923, "RESILIENT CONNECTORS BETWEEN REINFORCED CONCRETE MANHOLE STRUCTURES AND PIPES."



**SECTION VIEW**  
NOT TO SCALE



**TYPICAL JOINT SECTION**  
NOT TO SCALE



**A-LOK (TYP.) SECTION**  
NOT TO SCALE



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Web: www.atlanticconcrete.com

**48" DIA. MANHOLE**  
**WITH A-LOK SEAL**  
(RECOMMENDED FOR PIPE SIZES 4"-18")  
(THIS DIAMETER RECOMMENDED FOR MANHOLES UP TO 15 FT IN DEPTH)