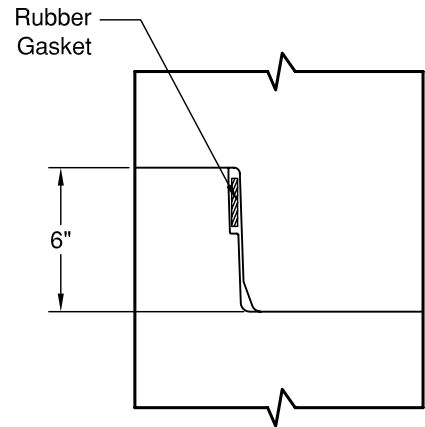
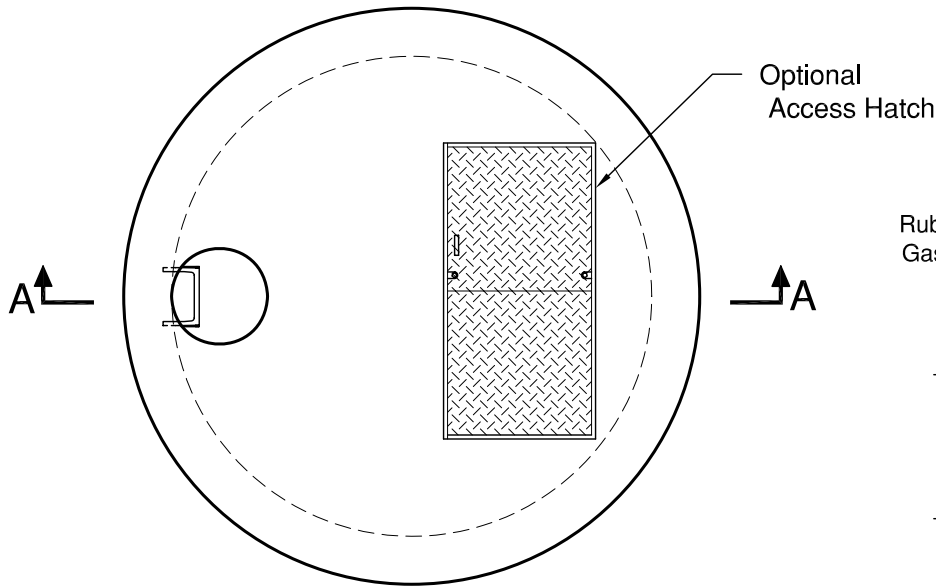


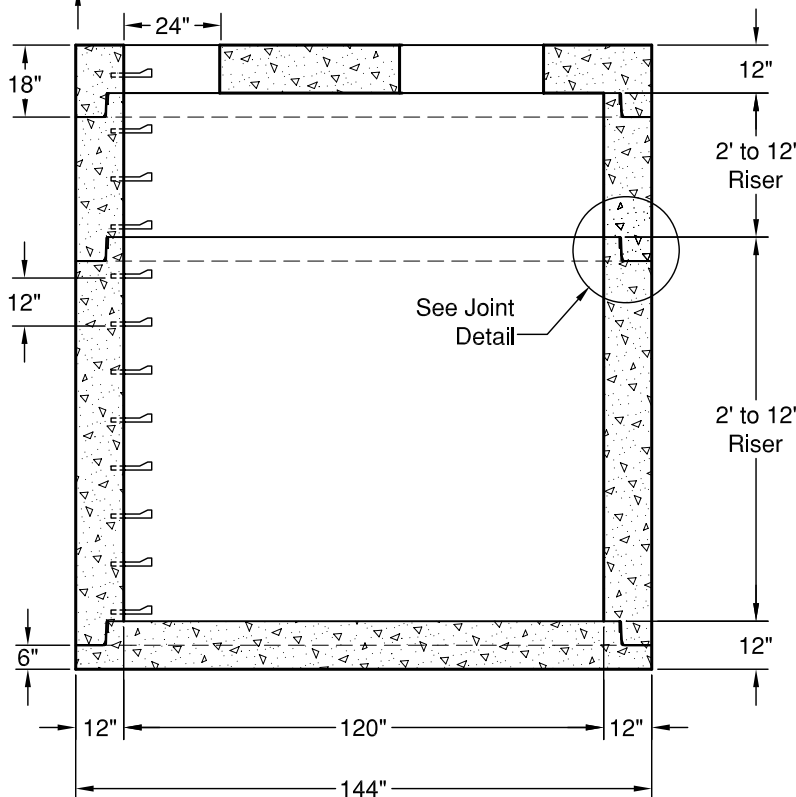
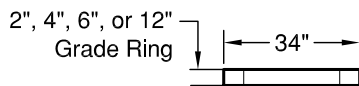
# 120" Manhole

Meets or Exceeds WSDOT Std Plan B-15.60-00  
 Manholes Constructed in Accordance with ASTM C-478  
 Rubber Gasket Conforms to ASTM C-443  
 Polypropylene MH Steps Conform to ASTM C-478



**PLAN VIEW**

**JOINT DETAIL**



**SECTION AA**

**WEIGHTS:**

- TOP SLAB: 17,600 lbs
- RISER: 5,200 lbs/ft
- BASE SLAB: 16,000 lbs

**CONCRETE:**

$F_c = 4,000$  psi @ 28 Days

**REINFORCING STEEL:**

- Welded Wire Fabric: ASTM A497
- Rebar: ASTM A615 Grade 60
- Top Slab: 0.20 Sq in./ft e.w. min. top  
0.53 Sq in./ft e.w. min. bot.
- Riser: 0.40 Sq in./lin ft min.
- Base Slab: 0.70 Sq in./ft e.w.min.

**PIPE PENETRATIONS:**

- Maximum Hole Size: 108"
- Minimum Hole to Hole: 12"
- Holes Cored to Plan Specifications
- Kor-N-Seal Connectors Available

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