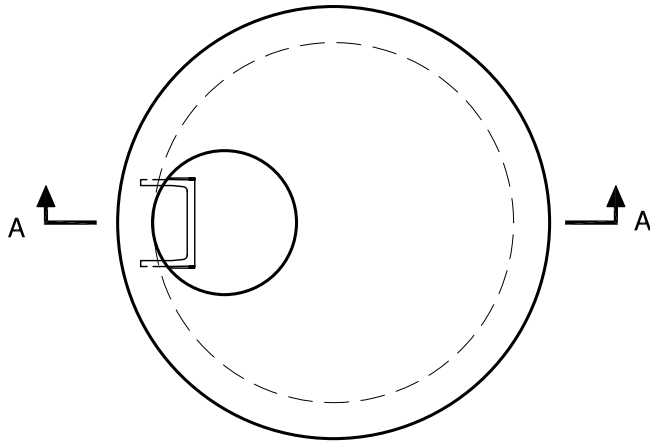
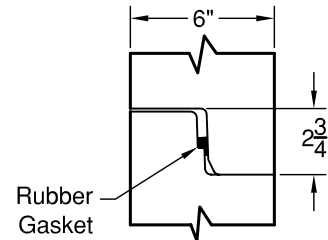


# 60" Manhole

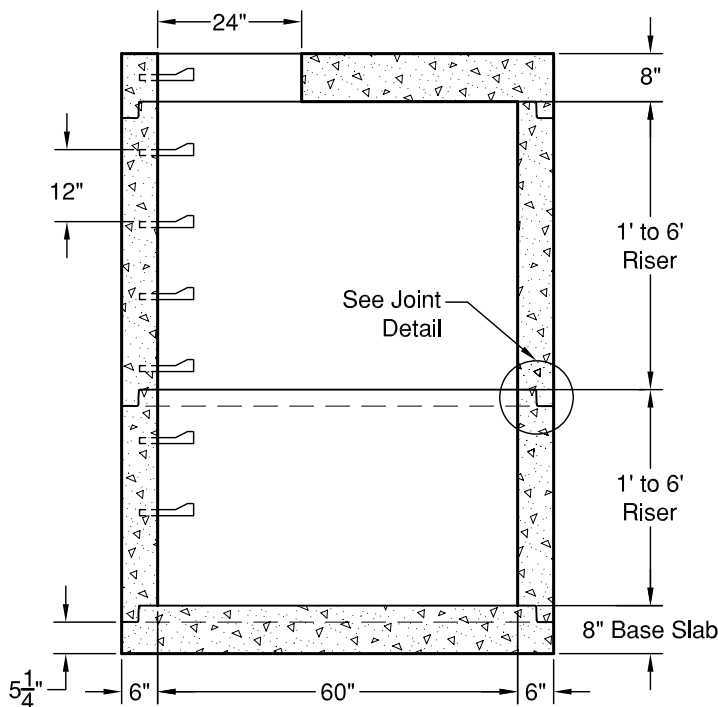
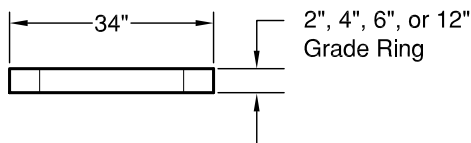
Meets or Exceeds WSDOT Std Plan B-15.60-00  
 Manholes Constructed in Accordance with ASTM C-478  
 Rubber Gasket Conforms to ASTM C-443  
 Polypropylene MH Steps Conform to ASTM C-478



**PLAN VIEW**



**JOINT DETAIL**



**SECTION AA**

**WEIGHTS:**

- TOP SLAB: 8" - 2,620 lbs
- RISER: 1' - 1,300 lbs
- 2' - 2,600 lbs
- 3' - 3,900 lbs
- 4' - 5,200 lbs
- 5' - 6,500 lbs
- 6' - 7,800 lbs
- BASE SLAB: 8" - 2,980 lbs

**CONCRETE:**

Fc= 4,000 psi @ 28 Days

**REINFORCING STEEL:**

- Welded Wire Fabric: ASTM A497
- Rebar: ASTM A615 Grade 60
- Top Slab: 0.40 Sq in./ft e.w. min.
- Riser: 0.15 Sq in./lin ft min.
- Base Slab: 0.25 Sq in./ft e.w. min.

**PIPE PENETRATIONS:**

- Maximum Hole Size: 48"
- Minimum Distance Hole to Hole: 8"
- Holes Cored to Plan Specifications
- Kor-N-Seal Connectors Available

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