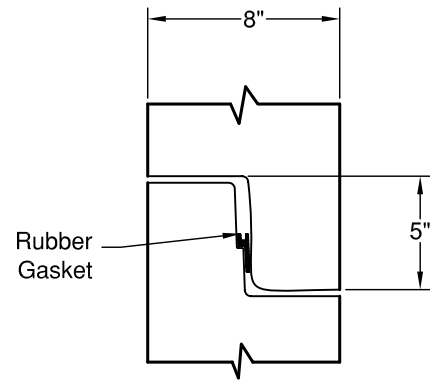
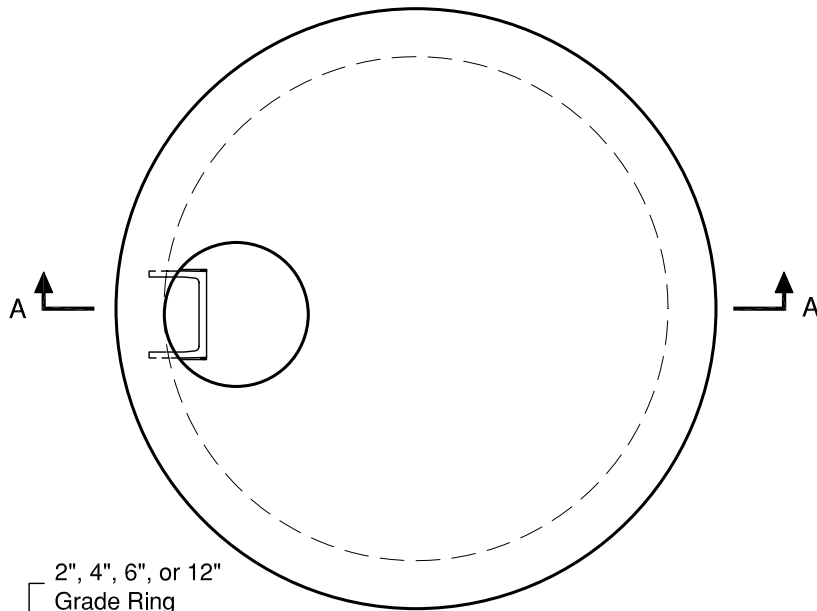


84" Manhole

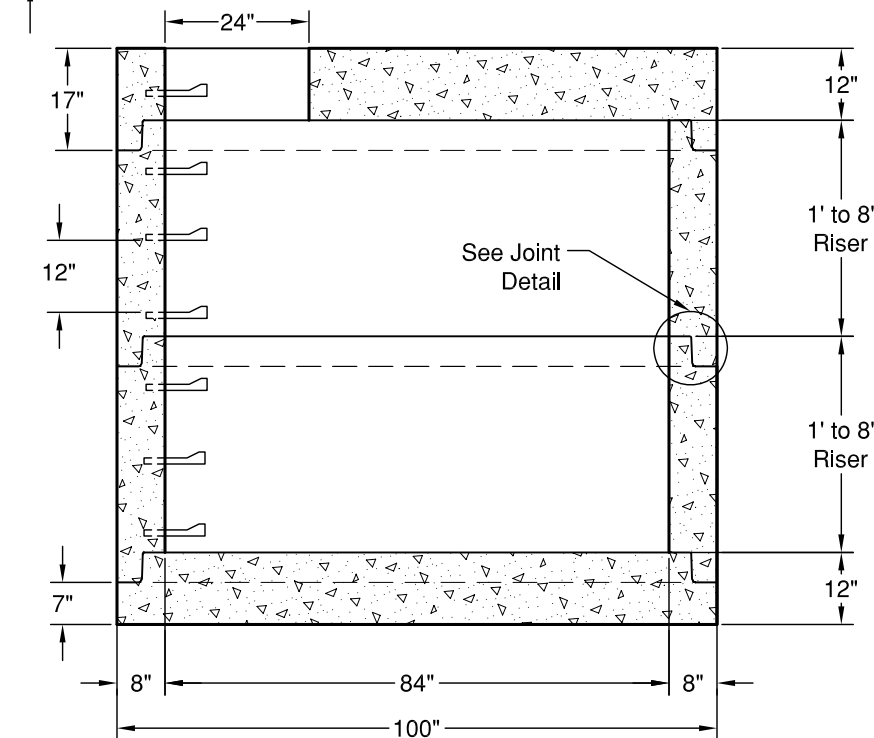
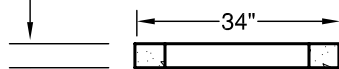
Meets or Exceeds WSDOT Std Plan B-15.60-00
 Manholes Constructed in Accordance with ASTM C-478
 Rubber Gasket Conforms to ASTM C-443
 Polypropylene MH Steps Conform to ASTM C-478



JOINT DETAIL

2", 4", 6", or 12"
 Grade Ring

PLAN VIEW



SECTION AA

WEIGHTS:

- TOP SLAB: 12" - 8,700 lbs
- RISER: 1' - 2,400 lbs
- 2' - 4,800 lbs
- 3' - 7,200 lbs
- 4' - 9,600 lbs
- 5' - 12,000 lbs
- 6' - 14,400 lbs
- 7' - 16,800 lbs
- 8' - 19,200 lbs
- BASE SLAB: 12" - 7,540 lbs

CONCRETE

F_c = 4,000 psi @ 28 Days

REINFORCING STEEL

- Welded Wire Fabric: ASTM A497
- Rebar: ASTM A615 Grade 60
- Top Slab: 0.75 Sq in./ft e.w. min.
- Riser: 0.21 Sq in./lin ft min.
- Base Slab: 0.40 Sq in./ft e.w. min.

PIPE PENETRATIONS

- Maximum Hole Size: 72"
- Minimum Distance Hole to Hole: 12"
- Holes Cored to Plan Specifications
- Kor-N-Seal Connectors Available

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