

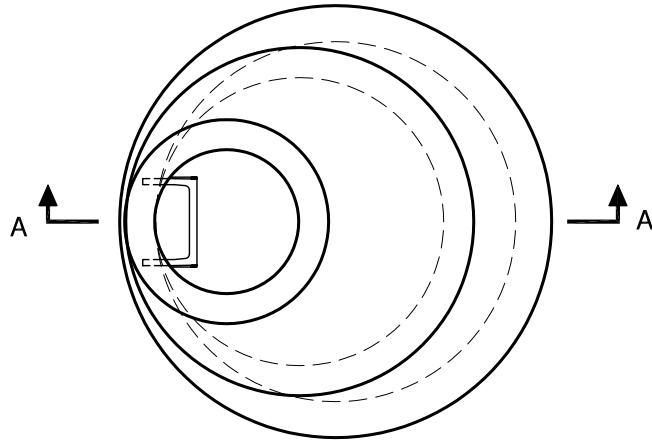
# Top Slab Reducer

Meets or Exceeds WSDOT Std Plan B-23b

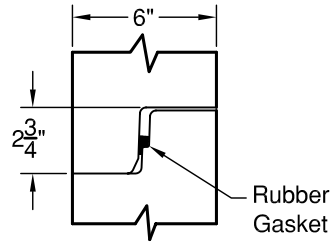
Manholes Constructed in Accordance With ASTM C-478

Rubber Gasket Conforms to ASTM C-443

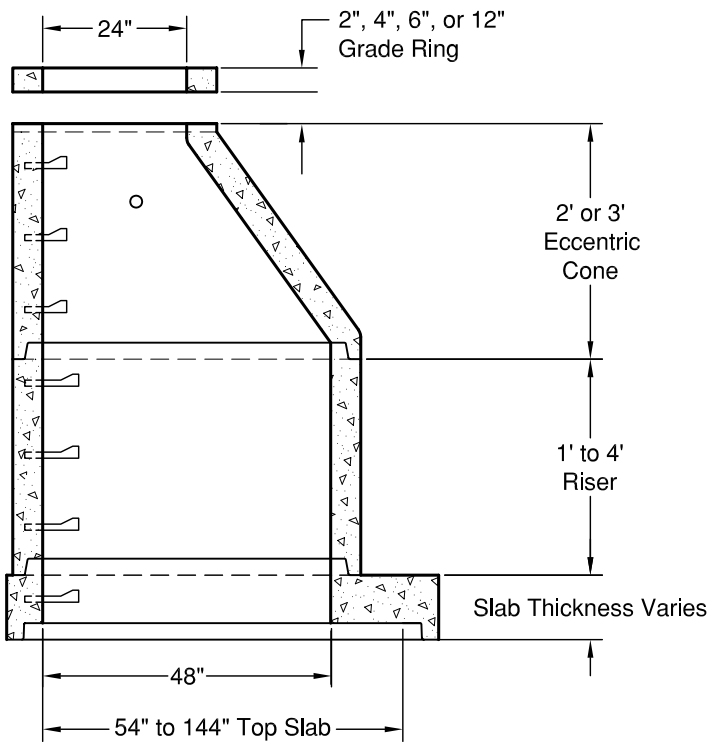
Polypropylene MH Steps Conform to ASTM C-478



**PLAN VIEW**



**JOINT DETAIL**



**SECTION AA**

**WEIGHTS:**

**CONE:** 2' - 1,740 lbs  
3' - 2,540 lbs

**RISER:** 1' - 950 lbs  
2' - 1,800 lbs  
3' - 2,700 lbs  
4' - 3,600 lbs

**TOP SLAB:** 54" - 997 lbs  
60" - 1,677 lbs  
72" - 2,677 lbs  
84" - 7,286 lbs  
96" - 8,646 lbs  
120" - 16,186 lbs  
144" - 28,116 lbs

**CONCRETE:**

F<sub>c</sub> = 4,000 psi @ 28 Days

**REINFORCING STEEL:**

Rebar: ASTM A615 Grade 60



**GRANITE**

**PRECASTING & CONCRETE INC.**