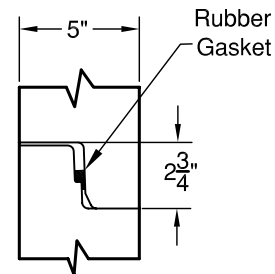
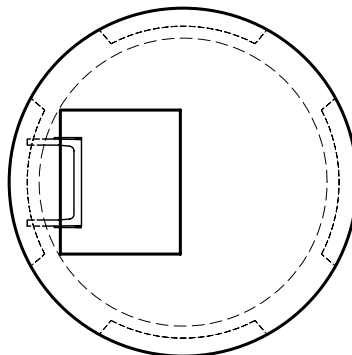
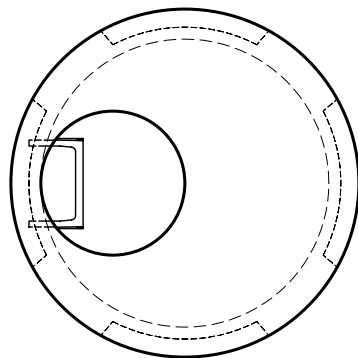


48" Type 2 Catch Basin w/Knockout Base and Riser

Meets or Exceeds WSDOT Standard Plan B-10.20-00
Catch Basins Constructed in Accordance with ASTM C-478
Rubber Gasket Conforms to ASTM C-443
Polypropylene MH Steps Conform to ASTM C-478

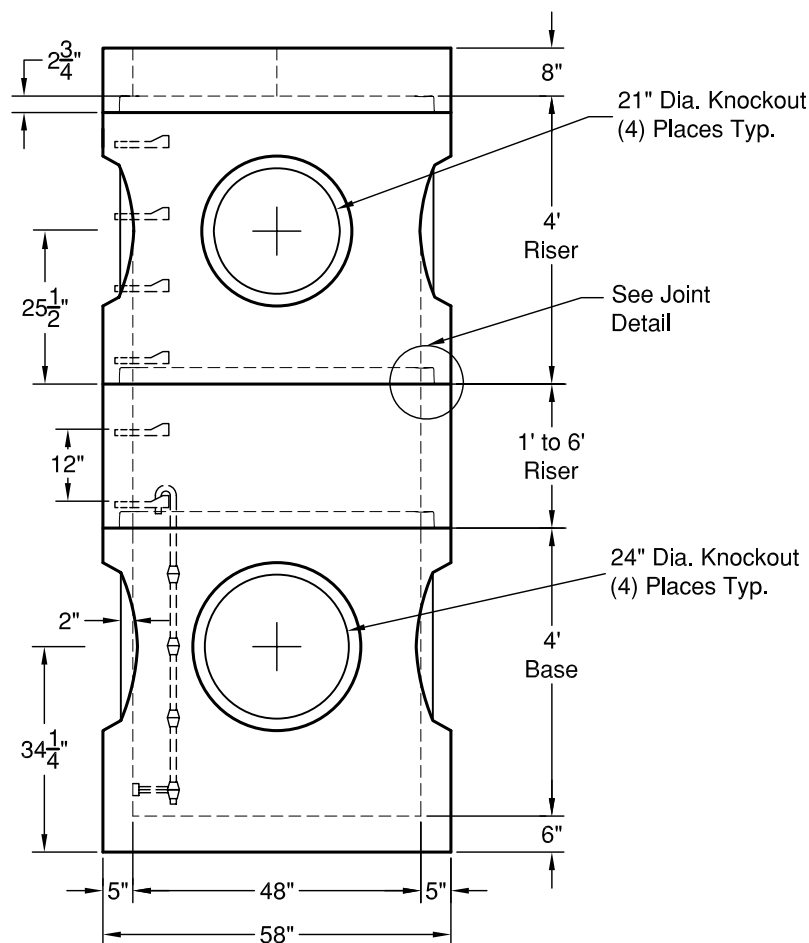
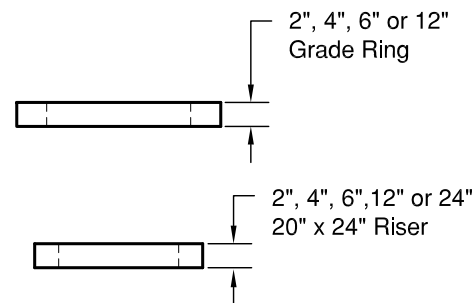


TOP SLAB

24" Diameter Round or 20" x 24" Rectangular Hole



JOINT DETAIL



ELEVATION AA

WEIGHTS:

TOP SLAB: 8" -	1,580 lbs
RISER: 4' KO -	3,200 lbs
RISER 1' -	950 lbs
2' -	1,800 lbs
3' -	2,700 lbs
4' -	3,600 lbs
5' -	4,500 lbs
6' -	5,400 lbs
BASE: 4' HKO -	4,300 lbs

CONCRETE:

F_c = 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.
Base w/integral Riser:
0.15 Sq in./lin ft min.
Base Slab: 0.23 Sq in./lin ft min.

PIPE PENETRATIONS:

Maximum Hole Size: 36"
Minimum Distance Hole to Hole: 8"

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