

19604 67TH AVE NE ARLINGTON, WA 98223
 (360) 435-5531 WWW.CUZCONCRETE.COM

CONFORMS TO:

- WASHINGTON STATE APWA/WSDOT (STANDARD SPECIFICATIONS)
- MEETS H-20 REQUIRMENTS
- ASTM C478 MANHOLES
- ASTM C443 RUBBER GASKET JOINTS
- ASTM C-33 AND C-150 28 DAY COMPRESSIVE STRENGHT F'C = 4000PSI

REINFORCING:

- TOP SLAB #5 DEFORMED REBAR AROUND OPENING DIAGONALLY ON BOTH SIDES OF OPENING AT 6" O.C. IN BOTH DIRECTIONS
- CIRCUMFERENTIAL WALL: MINIMUM 0.23 IN.²/LINEAR FT.
- BASE: 0.39 IN.²/LINEAR FT. IN BOTH DIRECTIONS; MINIMUM YIELD STRENGTH = 60,000PSI

HOLE DIMENSIONS

- STANDARD BASE: BANK-CORE DRILL AS NEEDED PER CUSTOMER REQUIRMENTS
- MAXIMUM HOLE DIAMETER IS 72"
- 12" MINMUM DISTANCE BETWEEN HOLES

STEPS AND LADDERS

- MEET ASTM C478
- STEPS PLACED VERTICALLY 12" O.C.
- LADDER PROVIDED WITH BASE

STRUCTURE DIMENSIONS

- INSIDE DIAMETER: 84"
- OUTSIDE DIAMETER: 100"
- WALL THICKNESS: 8"
- BASE THICKNESS: 12"

WEIGHTS

- 12" X 84" BASE SLAB: 9700 LB
- 1' X 84" SECTION: 3000 LB
- 2' X 84" SECTION: 5400 LB
- 3' X 84" SECTION: 7850 LB
- 4' X 84" SECTION: 10250 LB
- 5' X 84" SECTION: 12650 LB
- 6' X 84" SECTION: 15100 LB
- 11" X 100" FLAT SLAB: 10100 LB
- 48" TO 24" X 2' ECC. CONE: 1500 LB
- 4" X 24" ADJUSTMENT RISER: 80LB PER 2 INCHES
- 15" X 84" TO 48" REDUCING SLAB: 8350 LB

OPTIONS

- KOR-N-SEAL RUBBER BOOTS
- PRE-CHANNELED BASES
- COATINGS PER DISTRICT REQUIRMENTS

