

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

CONFORMS TO:

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

REINFORCING:

- TOP SLAB #4 DEFORMED REBAR AROUND OPENING DIAGONALLY ON BOTH SIDES OF OPENING AT 6" O.C. IN BOTH DIRECTIONS
- CIRCUMFERENTIAL WALL: MINIMUM 0.12 SQ.IN./LINEAR FT.
- BASE: 0.15 SQ.IN./LINEAR FT. IN BOTH DIRECTIONS; MINIMUM YIELD STRENGTH = 60,000PSI

HOLE DIMENSIONS

- STANDARD BASE: BANK-CORE DRILL AS NEEDED PER CUSTOMER REQUIREMENTS
- OPTIONAL BASE FIVE WAY 18" KNOCKOUTS PROVIDED FOR PIPE ENTRY
- MAXIMUM HOLE DIAMETER IS 36"
- 8" MINIMUM DISTANCE BETWEEN HOLES

STEPS AND LADDERS

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

STRUCTURE DIMENSIONS

- INSIDE DIAMETER: 48"
- OUTSIDE DIAMETER: 58"
- WALL THICKNESS: 5"
- BASE THICKNESS: 6"

WEIGHTS

- 2' X 48" BASE: 3300LB
- 3' X 48" BASE: 4150LB
- 4' X 48" BASE: 5100LB
- 5' X 48" BASE: 5900LB
- 1' X 48" SECTION: 1150LB
- 2' X 48" SECTION: 2050LB
- 3' X 48" SECTION: 3150LB
- 4' X 48" SECTION: 3900LB
- 11" X 58" FLAT SLAB LID: 2250LB
- 48" TO 24" X 2' ECC. CONE: 1500LB
- 48" TO 24" X 3' ECC. CONE: 2300LB
- 24" ADJUSTMENT RISER: 80LB PER 2INCHES
- OPTIONAL FOOTING: 2100LB

OPTIONS

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

