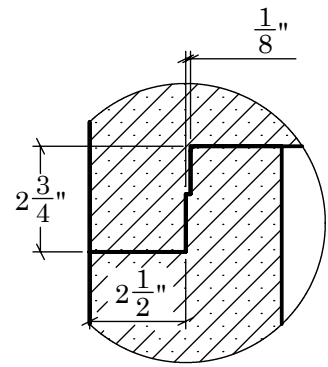
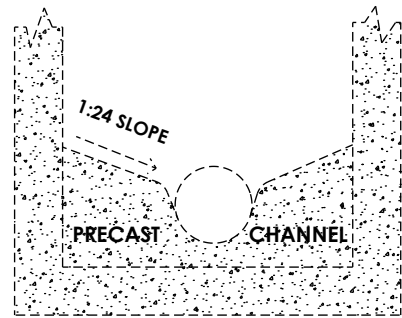
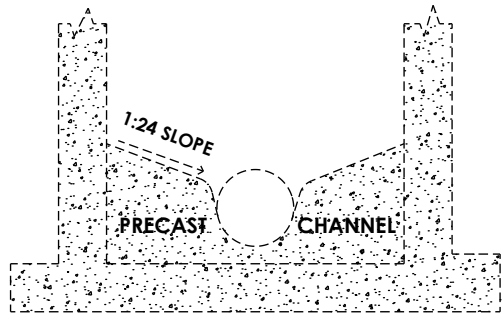




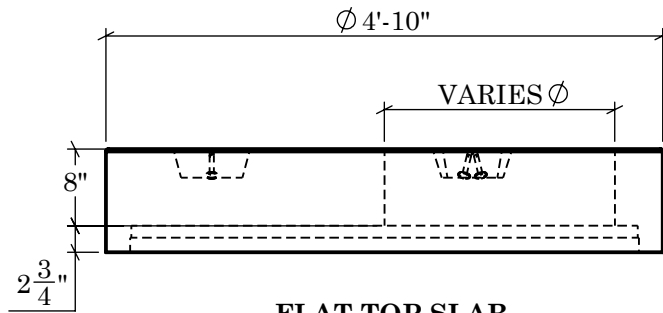
SHILAP DETAIL B



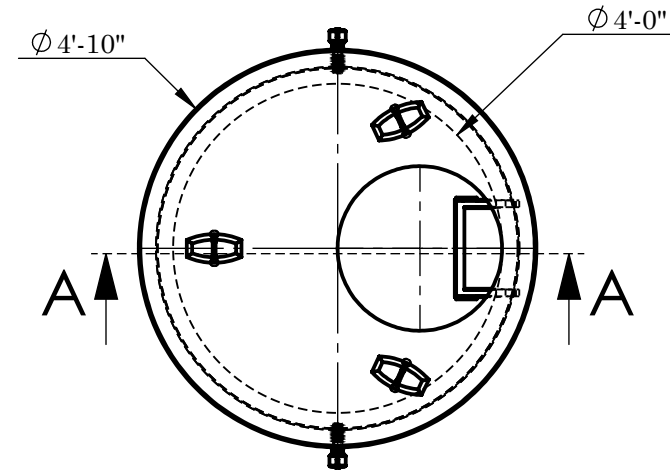
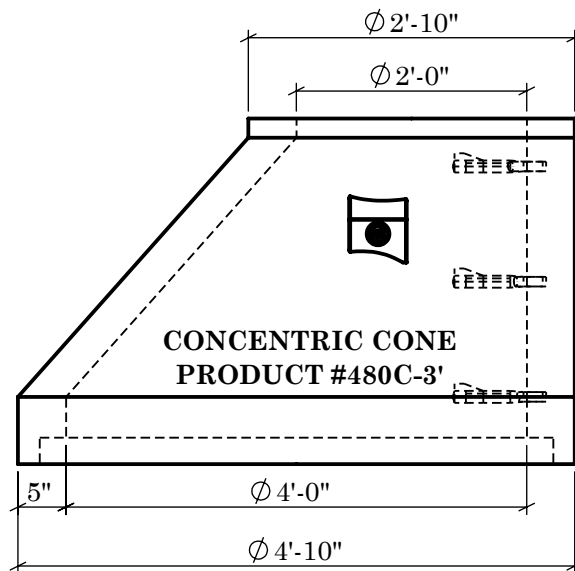
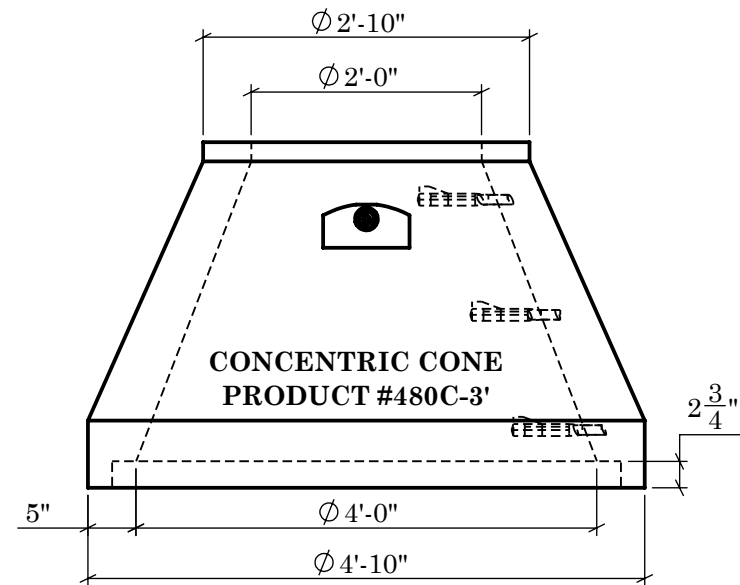
OPTIONAL PRECAST CHANNEL



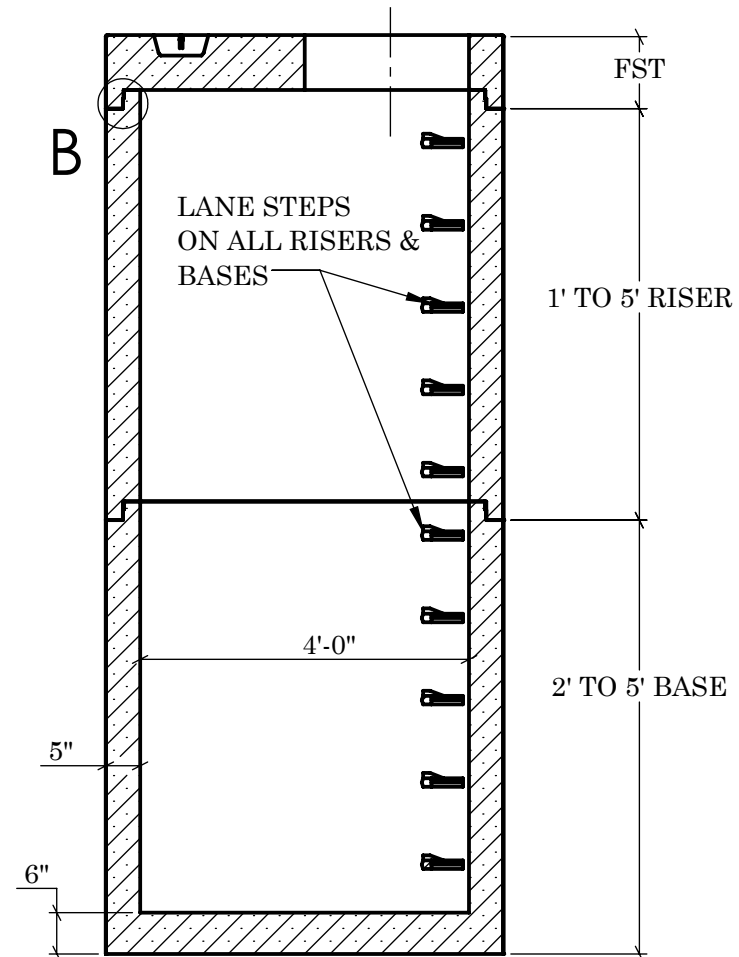
OPTIONAL ANTI-FLOTATION FOOT BASE



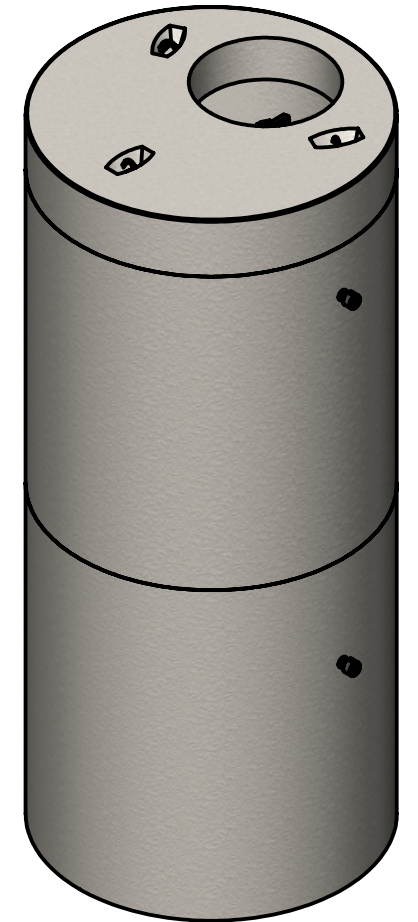
FLAT TOP SLAB
PRODUCT #480F



TOP VIEW



SIDE SECTION VIEW A-A



- PRODUCT #S**
FLAT SLAB TOP
480F - 1,625#
ECCENTRIC CONE
480E-2 2' - 1,496#
480E-3 3' - 1,992#
CONCENTRIC CONE
480C-2 2' - 1,540#
480C-3 3' - 2,227#
RISERS
481 - 1' - 864#
482 - 2' - 1,731#
483 - 3' - 2,598#
484 - 4' - 3,464#
485 - 5' - 4,331#
BASES
482B - 2' - 3,003#
483B - 3' - 3,870#
484B - 4' - 4,736#
485B - 5' - 5,603#
OPTIONAL CHANNEL
-ADDS ≈1,334#
OPTIONAL ANTI-FLOTATION BASE
-ADDS ≈987#

NOTES:

REINFORCEMENT:
BODY & RISERS
-4X8 W4/W1.7 WIRE CAGE THROUGHOUT
BASE
-4X4 W5/W5 WIRE CAGE THROUGHOUT
CONES
#4 HOOP IN BASEW/STRUCTURAL FIBER THROUGHOUT
FLAT SLAB TOP
#4@6"O.C.E.W W/EXTRA #4 BAR AROUND OPENING
~ALL UNITS MEET OR EXCEED THE REQUIREMENTS OF
ASTM C-478/AASHTO M-199 & ASTM C-443



2215 E. BROOKLYN AVE
SPOKANE, WA 99217
TOLL FREE 1-800-888-4573
(509) 325-4573 FAX (509) 325-5098
SPOKANE - LEWISTON - YAKIMA
www.wilbertprecast.com

DRAWN BY:
TH

TITLE:

Ø48" MANHOLE

SIZE

B

DWG. NO.

480 MH

SCALE:

NTS

DATE:

3/31/2025