

Job Name: 25-1137B - East Bank Regional Pump Station
 Job Location: Nashville, TN
 Contractor: Garney Companies, Inc.

Plant: Beaver Dam

Tech: J. Coppage

3/3/2026 11:46:53 AM

PC: J. Jarvis



Structure ID: MH-005 8+45

P3 MH048RS48X

MH RISER w/YYPEX

- P6) 24" - CASTING HEIGHT - 7"
- P5) 24" - XYPEX GRADE RING - 4"
- P4) 48" - CON XYPEX CONE w/24" HOLE-SPECIAL - 36"
- P3) 48" - MH RISER w/XYPEX - 48"
- P2) 48" - MH RISER w/XYPEX - 60"
- P1) 48" - MH BASE Custom Ht, w/XYPEX - 43"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) 48" - SAN. INV. CHANNEL w/XYPEX - FULL HEIGHT
- 1) CASTING - JBS 1150 F/C SANITARY
- 3) 48" - Conseal CS-102 1.00" (Double)
- 2) Kor-N-Seal2 - S206-30

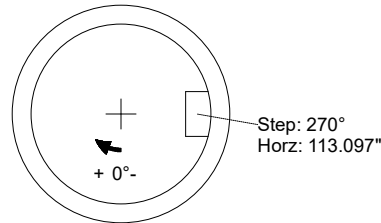
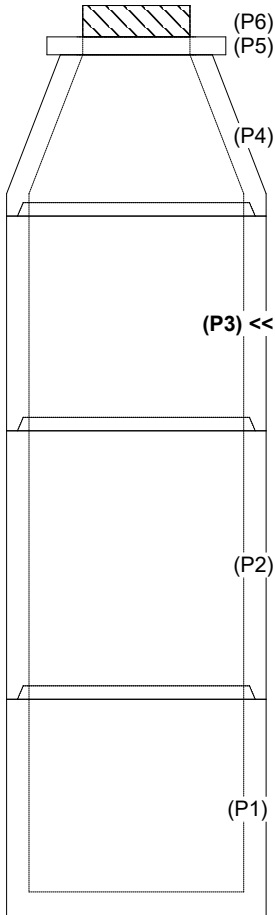
Structure Notes:
 1. JBS-1150 METRO SANITARY BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,500 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60)
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 NOTE: KOR-N-SEAL BOOTS SUPPLIED BY OTHERS

Structure Total: 15471 lb

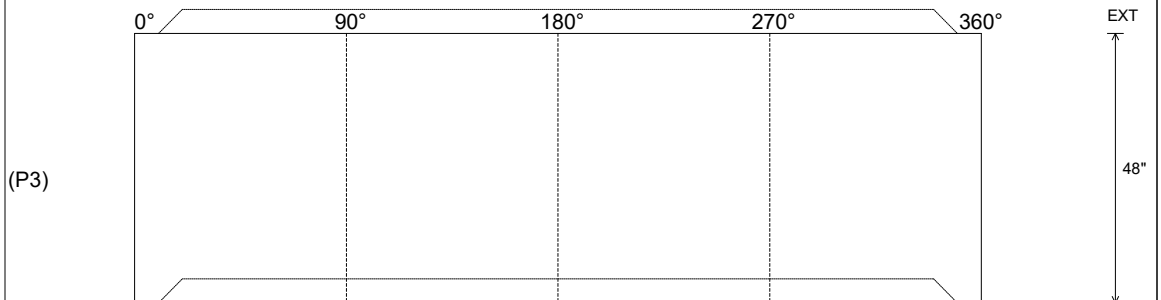
Rim: 419.5' Rim to Invert: 16.41' Slack: 1.92" Sump: 3" Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 5"
 Floor Height: 0"

Height (Int): 48"
 Height (Ext): 48"

Weight (Net): 3353 lb
 Volume (Net): 0.86cu.yd