

Job Name: 25-3462B - Corvette Museum Material
 Job Location: Bowling Green, KY
 Contractor: National Corvette Museum c/o Scotty's Contracting

Plant: 100

2/6/2026 9:31:20 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: DI-11 (3)

P1 MH048BAVF

MH BASE Custom Ht T/n

- P3) 24" x 24" - CASTING HEIGHT - 2"
- P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 38"
- 1) CASTING - JBS 4190-L F/G
- 1) 48" - Conseal CS-102 1.00"
- 1) Hole - 20
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1500 lb
 3850 lb
 335 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 5685 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY I-CAST (JBS 4190-L F/G).

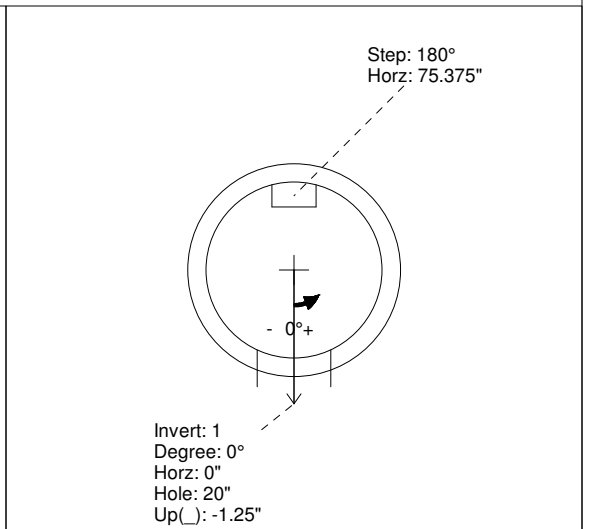
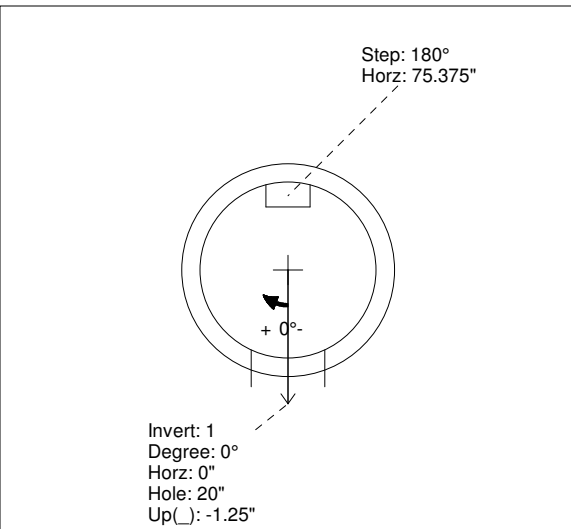
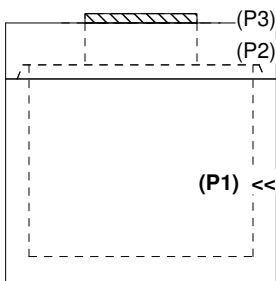
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 504.8' Rim to Invert: 4.39' Slack: 0.68" Sump: 0" Step Position: 180°

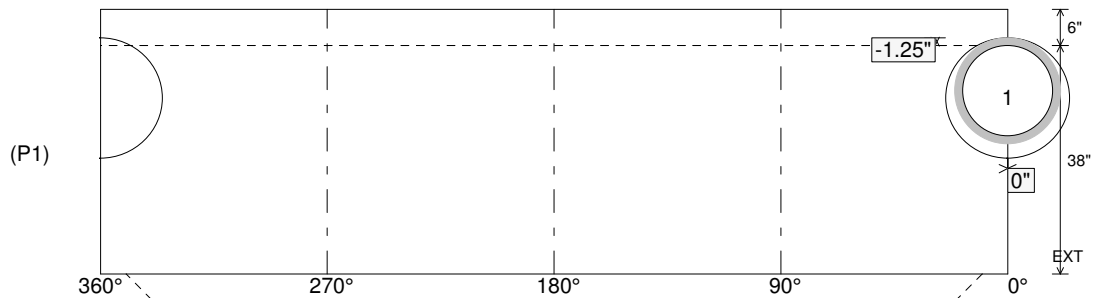
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	500.41'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 38"
 Height (Ext): 44"

Weight (Net): 3850 lb
 Volume (Net): 0.98cu.yd