

Job Name: 26-2372 - Bosse Field Turf and Drainage Upgrade
Job Location: Evansville, IN
Contractor: Hahn Excavating, Inc.

Plant: 100

10/8/2026 12:04:10 PM

Tech: Jared - F
PC: E. Bradley



Structure ID: AD 102 ST-AD

P1 MH048BAVF

MH BASE Custom Ht T/n

- P4) 34" x 34" - CASTING HEIGHT - 3"
P3) 48" - MH FLAT TOP w/34"x34" Hole F/G - 12"
P2) 48" - MH RISER T/G - 12"
P1) 48" - MH BASE Custom Ht T/n - 63"
1) CASTING - HOE 595 F/G
2) 48" - Con Seal CS-102 1.00"
2) Hole - 26
1) Hole - 12
5) MH Step ML-10-TDS-NCR - 10"

Structure Total: 7625 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 595 F/G).

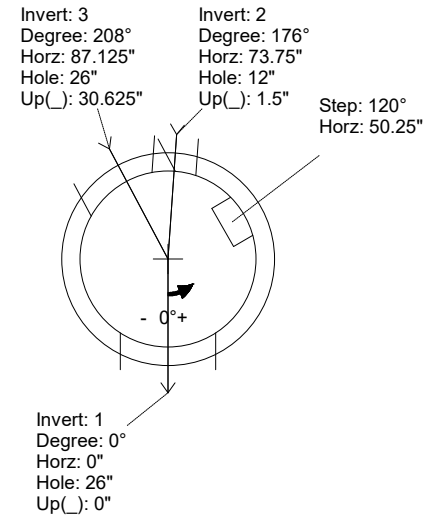
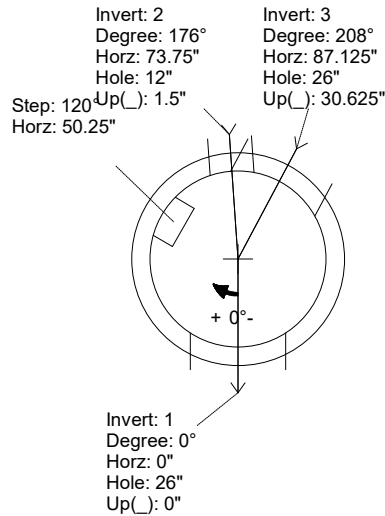
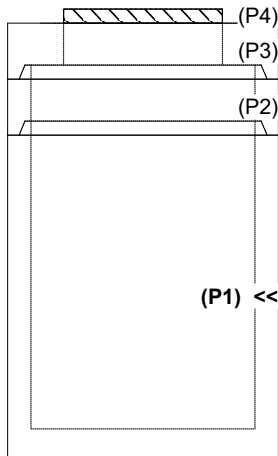
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 380.13' Rim to Invert: 7.3' Slack: 0.1" Sump: 2.5" Step Position: 120

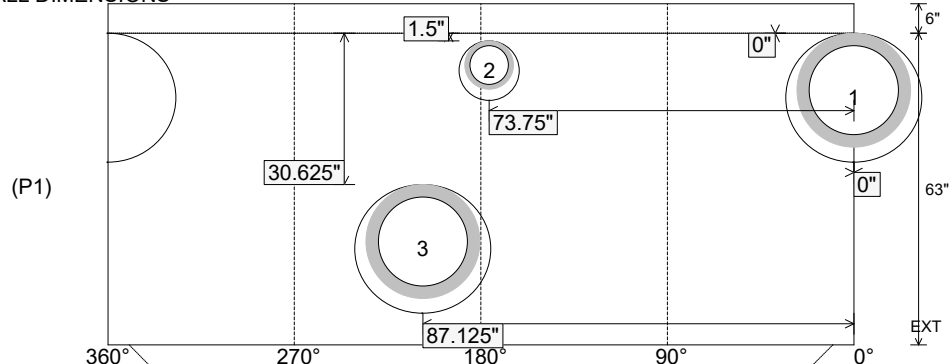
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	372.83'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2	372.83'	176°	89.125"	8" VCP	9.8"	Hole 12	12"	12.129"	1.5"	0"
Invert 3	375.38'	208°	105.25"	18" RCP B WALL	23"	Hole 26	26"	27.476"	30.625"	0"
Invert 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): 63"
Height (Ext): 69"

Weight (Net): 5217 lb
Volume (Net): 1.33cu.yd