

Job Name: 26-2676 Owensboro Sports Manhole
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam
7/9/2026 12:55:35 PM

Tech: S. Felletter
PC: A. Chambers



Structure ID: QL1 SS-MHDH

P1 MH048DHVFCDA RED

MH DH RISER Custom Ht, w/ConBlock-CDA Red T/F

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"
P1) 48" - MH DH RISER Custom Ht, w/ConBlock-CDA Red T/F - 58"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C RWRA
1) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 18"x22"
1) PSX - 12-06 NYLO
7) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-315 F/C "RWRA SANITARY").
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

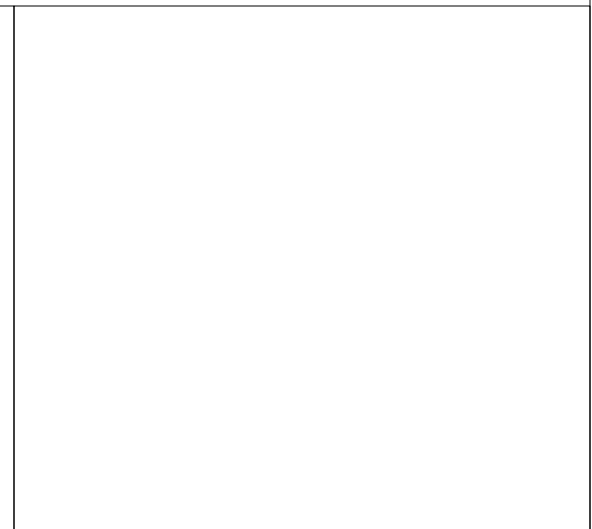
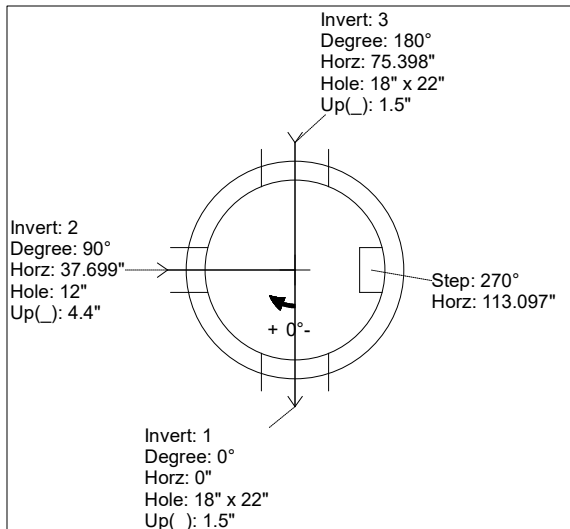
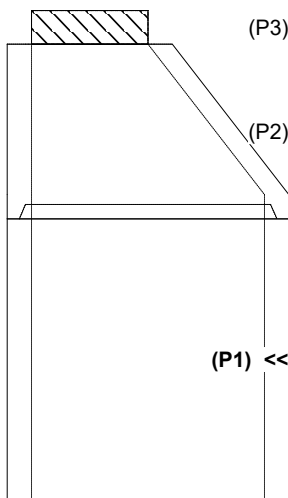
Structure Total: 6195 lb

Rim: 8' Rim to Invert: 8' Slack: 0" Sump: 5" Step Position: 270°

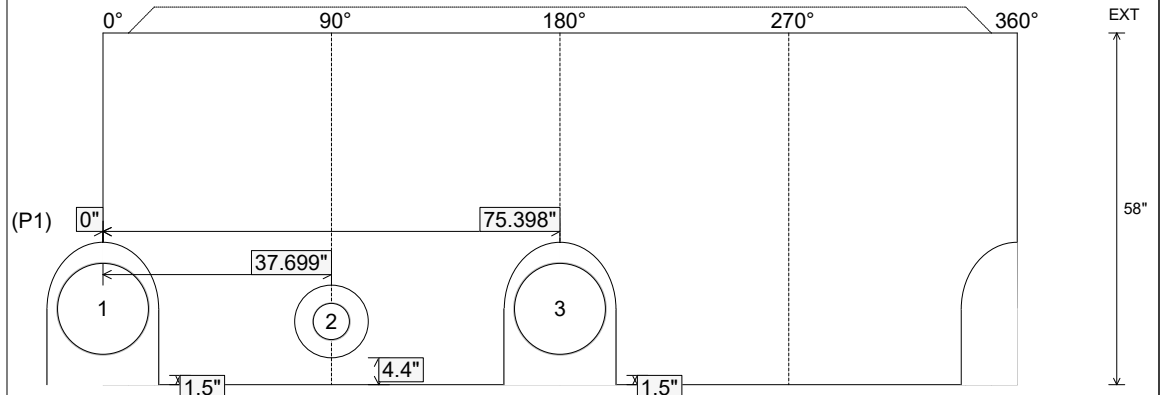
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	0'	0°	0"	15" PVC SDR35	15.3"	DOGHOUSE 18"x22"	18" x 22"	18.451"	1.5"	0"
Invert 2	0.2'	90°	45.553"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	4.4"	0"
Invert 3	0'	180°	91.106"	15" PVC SDR35	15.3"	DOGHOUSE 18"x22"	18" x 22"	18.451"	1.5"	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: Flat

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 58"
Height (Ext): 58"

Weight (Net): 3678 lb
Volume (Net): 0.94cu.yd