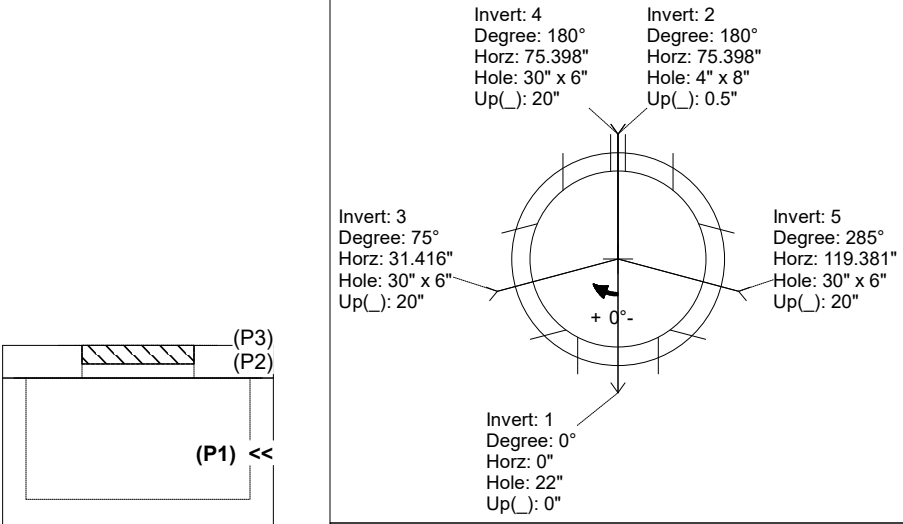


Job Name: 26-2513- Stagner Farms Subdivision Sec. 2 Job Location: Bowling Green, KY Contractor: R.A. Alexander & Sons, Inc.				Plant: 100 9/22/2026 8:17:11 AM		Tech: Jared - A PC: Trevor Lewis				
Structure ID: D5 ST-CB										
P1 MH048BAVF				MH BASE Custom Ht						
P3) 24" - CASTING (cast in) - 4" P2) 48" - MH FLAT TOP SPECIAL (MCS-288) - 7" P1) 48" - MH BASE Custom Ht - 26" 1) CASTING - HOE MCS-288 F/G Cast-IN 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 1) Hole - 22 1) Vert. Slot - 4"x8" 3) Weir - 30"x6"				0 lb 1286 lb 2727 lb 125 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 4138 lb		Structure Notes: 1. HOE MCS-288B F/G CAST-IN CENTERED PROVIDED BY ICAST. 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. 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. 5. DUE TO THE SHALLOWSNESS OF THIS STRUCTURE, ONLY (3) 30" X 6" WEIRS WILL FIT.				
Rim: 559.5' Rim to Invert: 2.72' Slack: 0.14" Sump: 0.5" Step Position: 127.5°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	556.78'	0°	0"	18" CMP	19"	Hole 22	22"	22.854"	0"	0"
Invert 2	556.78'	180°	91.106"	4" x 8" Vert. Slot	4" x 8"	Vert. Slot 4"x8"	4" x 8"	4.005"	0.5"	0"
Invert 3	558.405'	75°	37.961"	30" x 6" Weir	30" x 6"	Weir 30"x6"	30" x 6"	32.406"	20"	0"
Invert 4	558.405'	180°	91.106"	30" x 6" Weir	30" x 6"	Weir 30"x6"	30" x 6"	32.406"	20"	0"
Invert 5	558.405'	285°	144.251"	30" x 6" Weir	30" x 6"	Weir 30"x6"	30" x 6"	32.406"	20"	0"
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 4
Degree: 180°
Horz: 75.398"
Hole: 30" x 6"
Up(): 20"

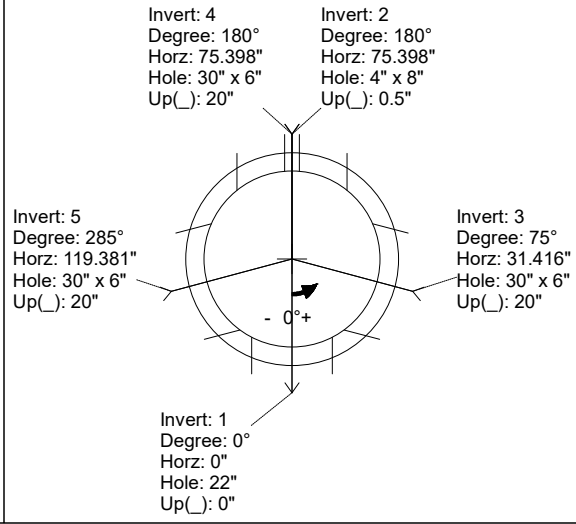
Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 4" x 8"
Up(): 0.5"

Invert: 3
Degree: 75°
Horz: 31.416"
Hole: 30" x 6"
Up(): 20"

Invert: 5
Degree: 285°
Horz: 119.381"
Hole: 30" x 6"
Up(): 20"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(): 0"

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 4
Degree: 180°
Horz: 75.398"
Hole: 30" x 6"
Up(): 20"

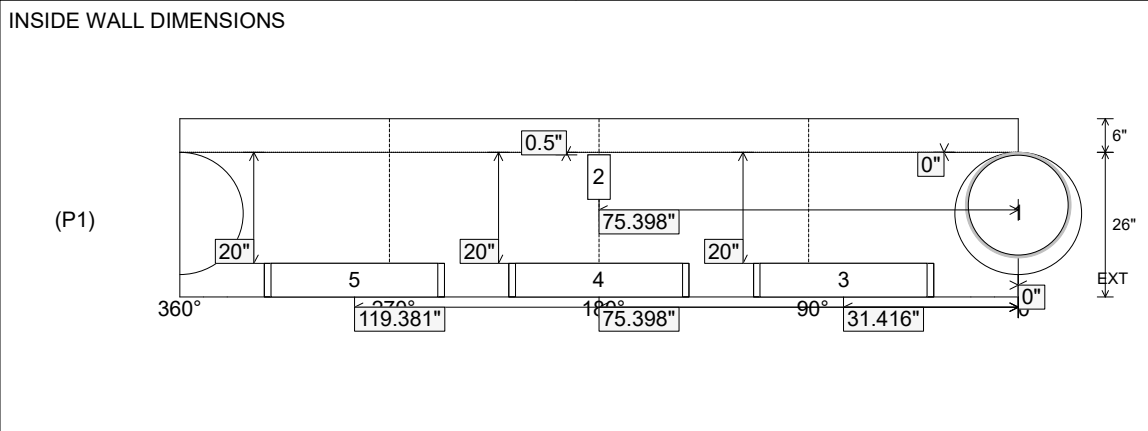
Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 4" x 8"
Up(): 0.5"

Invert: 5
Degree: 285°
Horz: 119.381"
Hole: 30" x 6"
Up(): 20"

Invert: 3
Degree: 75°
Horz: 31.416"
Hole: 30" x 6"
Up(): 20"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(): 0"

INSIDE WALL DIMENSIONS



(P1)

360°

119.381"

75.398"

31.416"

0.5"

2

75.398"

20"

4

3

90°

6"

26"

EXT

0"

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 26" Height (Ext): 32"	Weight (Net): 2727 lb Volume (Net): 0.7cu.yd
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