Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
Job Location: Erlanger, KY
Contractor: Mago Construction Co. LLC

Plant: 100
3/2/2026 1:34:36 PM

Tech: Jared - A
PC: Celina Goff

Structure ID: CB-89-13 CB3A

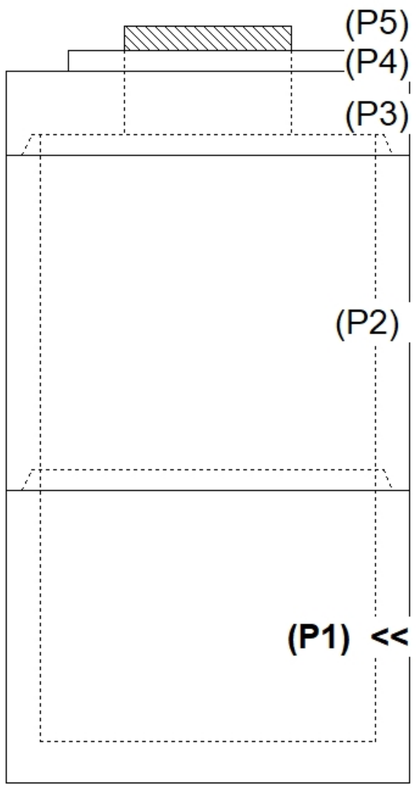
P1 MH048BA36 MH BASE T/n

P5) 24" x 24" - CASTING HEIGHT - 3.50"	0 lb
P4) 24" x 24" - GRADE RING F/F - 3"	258 lb
P3) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"	1500 lb
P2) 48" - MH RISER T/G - 48"	3341 lb
P1) 48" - MH BASE T/n - 36"	3505 lb
1) CASTING - HOE 410 F/G	228 lb
2) 48" - Conseal CS-102 1.00"	0 lb
2) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
1) Hole - 20	0 lb
1) Hole - 6	0 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	8832 lb

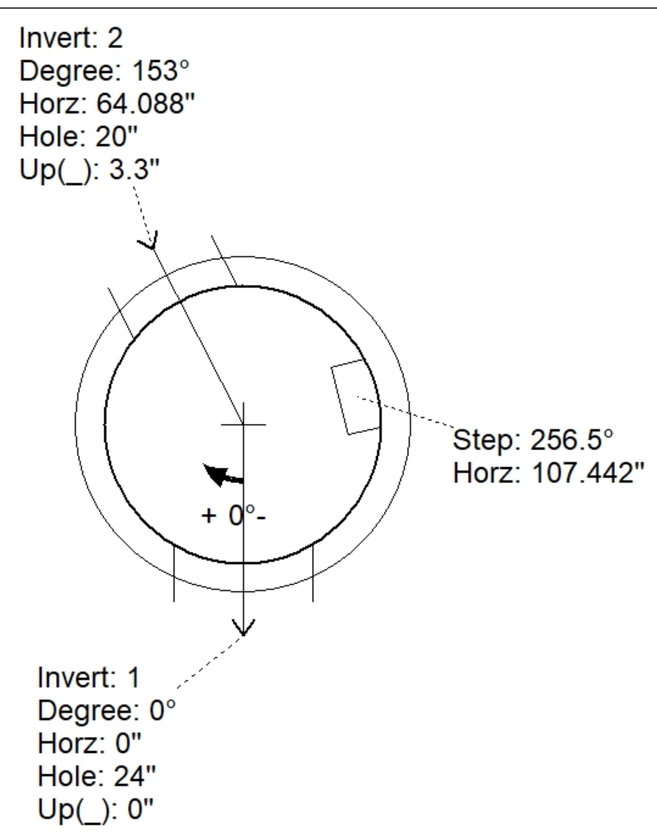
Structure Notes:
PLAN LABEL: 89
1. HOE 410 F/G PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 898.64' Rim to Invert: 8.6' Slack: 2.3" Sump: 1.6" Step Position: 256.5°

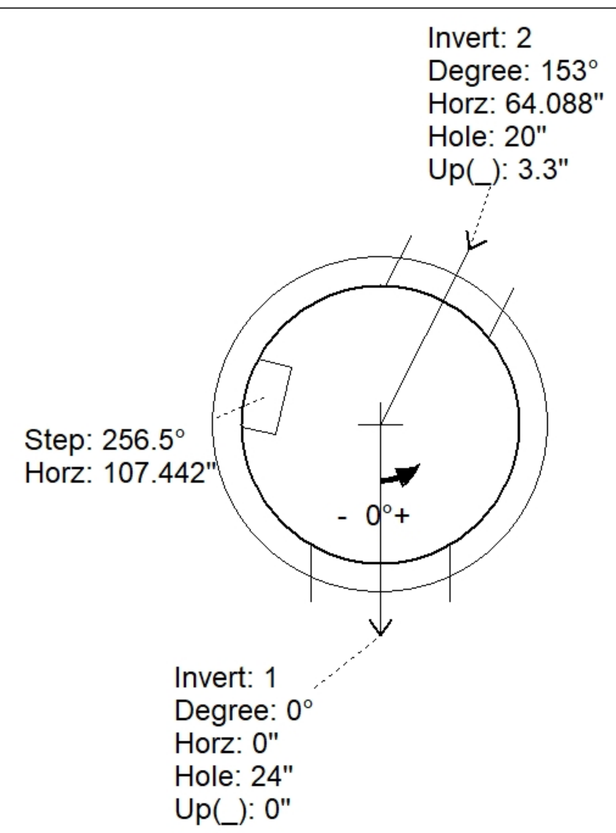
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	890.04'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133", 1.861"	0"	0"
Invert 2	890.29'	153°	77.44"	15" HDPE	17.6"	Hole 20	20"	20.629"	3.3"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



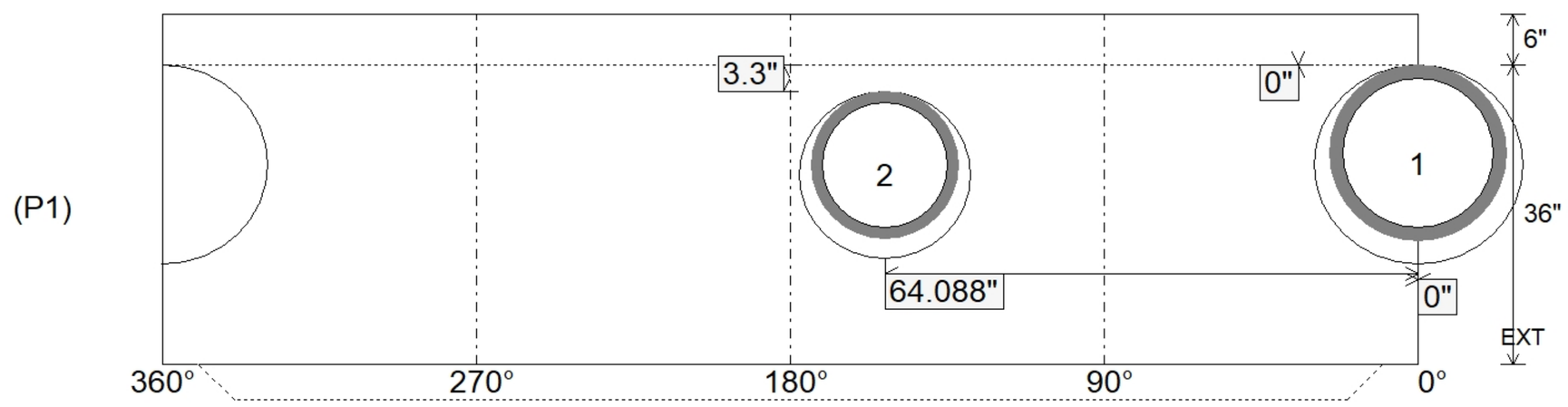
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3505 lb Volume (Net): 0.9cu.yd