

Structure ID: DBI AA5

P1 MH048BA54

MH BASE Custom Ht T/n

P4) 24" x 36" - CASTING HEIGHT - 4" P3) 24" x 36" - GRADE RING F/F - 3" P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 54" 1) 48" - SGL 1"x14.5' Butyl (2x) 2) Hole - 30 4) MH Step ML-10-TDS-NCR - 10"	0 lb 306 lb 1300 lb 4471 lb 0 lb 0 lb 0 lb ----- Structure Total: 6077 lb
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Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. 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.
4. HOE 518 PROVIDED BY ICAST
5. VERIFY THE REQUIRED TYPE & SIZE. SUBMITTED

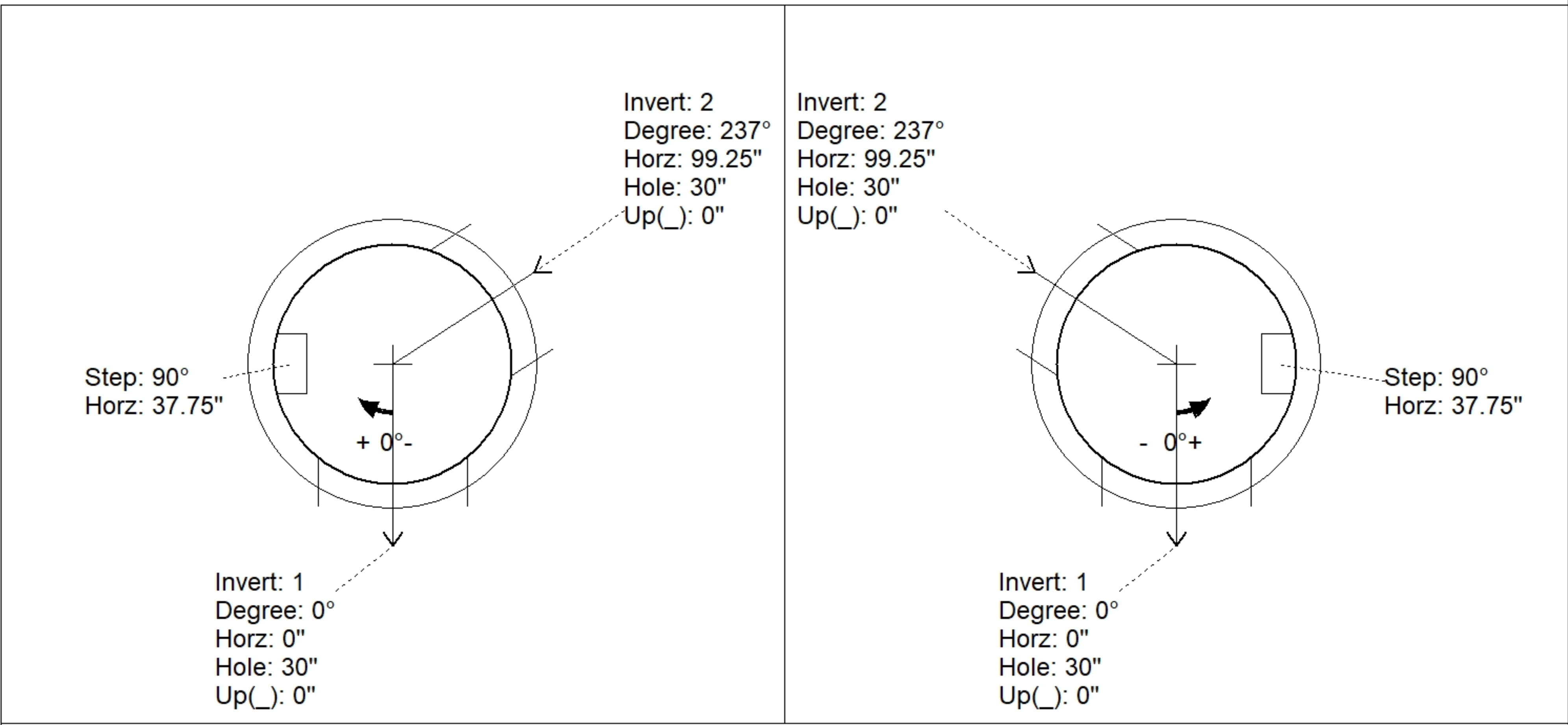
AS A 24"X36" CASTING TO ACCOMODATE THE PIPE SKEWS & EXISTING INLET ELEVATION.

Rim: 520.5' Rim to Invert: 6' Slack: 0.9" Sump: 1.9" Step Position: 90°

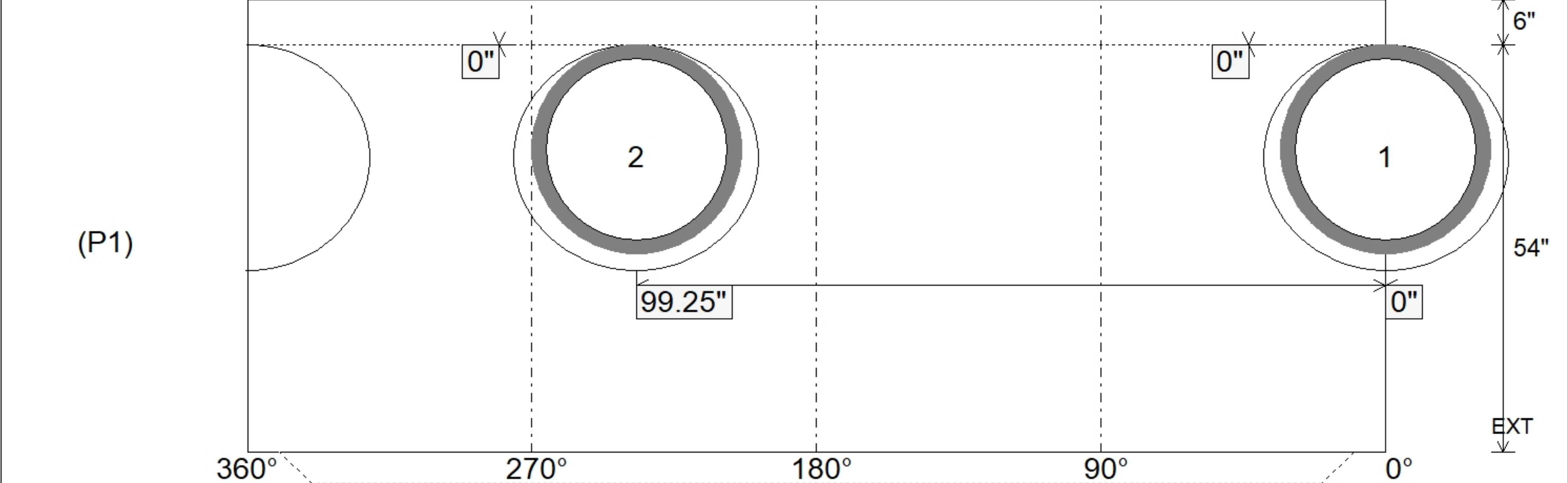
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	514.5'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2	514.5'	237°	120"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 54" Height (Ext): 60"	Weight (Net): 4471 lb Volume (Net): 1.14cu.yd
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