

Job Name: 25-4539 - 863644 Airport South Logistics
 Job Location: Shepherdsville, KY
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

12/8/2025 10:16:40 AM

Tech: J. Coppage

PC: T. Sekula



Structure ID: 10-CS-12

P3 MH144RS84

MH RISER

- P5) 24" - CASTING HEIGHT - 4"
- P4) 144" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) - 18"
- P3) 144" - MH RISER - 84"
- P2) 144" - MH RISER - 66"
- P1) 144" - MH MONOBASE 14F, Custom Ht - 24"
- 1) CVSTENCILING
- 1) ASSEMBLY REQUIRED - BRACKET INSTALLATION
- 3) 144" - Conseal CS-102 1.00"
- 2) Hole - 44"

0 lb
 23623 lb
 41832 lb
 35511 lb
 39578 lb
 0 lb
 0 lb
 0 lb
 0 lb

Structure Total: 140544 lb

Structure Notes:
 (4" TALL CASTINGS PROVIDED BY OTHERS)

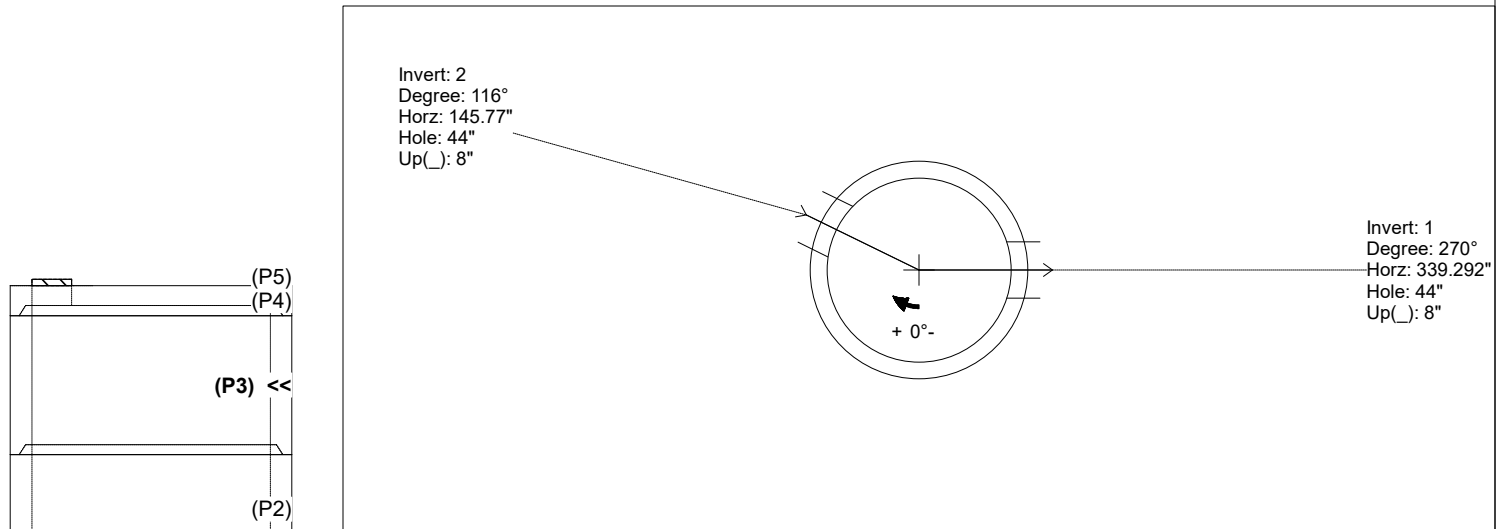
 CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

 ICAST TO INSTALL THE INTERNAL BRACKETS INTERNAL COMPONENTS TO BE INTALLED ON SITE BY CONTECH FIELD CONSULTANTS

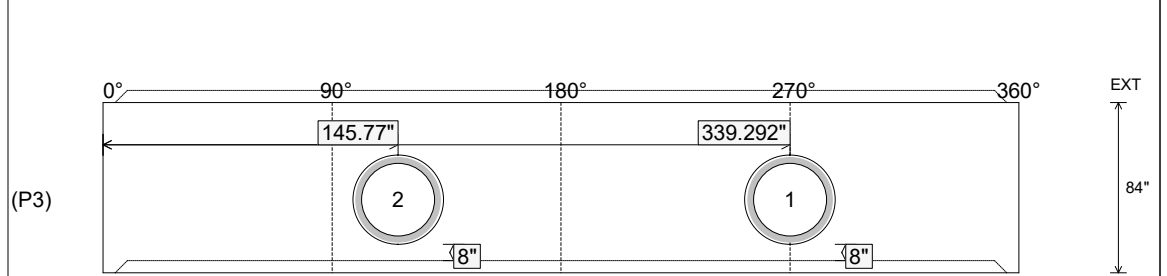
Rim: 485.91' Rim to Invert: 8.16' Slack: 9.92" Sump: 108" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	477.75'	270°	400.553"	36" HDPE	41.7"	Hole 44	44"	44.715"	8"	0"
Invert 2	477.75'	116°	172.089"	36" HDPE	41.7"	Hole 44	44"	44.715"	8"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 13" Floor Height: 0"	Height (Int): 84" Height (Ext): 84"	Weight (Net): 41832 lb Volume (Net): 10.68cu.yd
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