Job Name: 26-2722 863539 South Oldham High School Job Location: Crestwood, KY Contractor: Contech Engineering Solutions	Plant: Beaver Dam 7/8/2026 9:14:25 AM	Tech: S. Felletter PC: C. Goff	

Structure ID: 30-CS-12

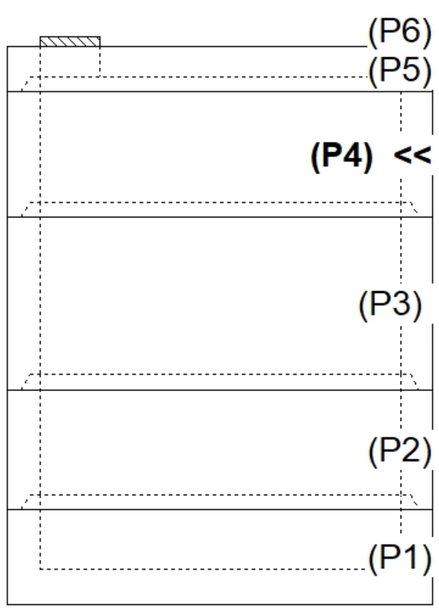
P4 MH144RSVF MH RISER Custom Ht T/G

P6) 24" - CASTING HEIGHT - 4"	0 lb
P5) 144" - MH FLAT TOP SPEC. (2 - 24"ø HOLES) F/G - 18"	23623 lb
P4) 144" - MH RISER Custom Ht T/G - 50"	25664 lb
P3) 144" - MH RISER Custom Ht T/G - 69"	36004 lb
P2) 144" - MH RISER T/G - 48"	25826 lb
P1) 144" - MH MONOBASE 14F, Custom Ht T/n - 24"	39578 lb
1) ASSEMBLY REQUIRED - BRACKETS ONLY	0 lb
1) CVSTENCILING	0 lb
4) 144" - Conseal CS-102 1.00"	0 lb
1) 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 36	0 lb
1) Hole - 24	0 lb
2) Hole - 20	0 lb
1) Hole - 8	0 lb
Structure Total:	150696 lb

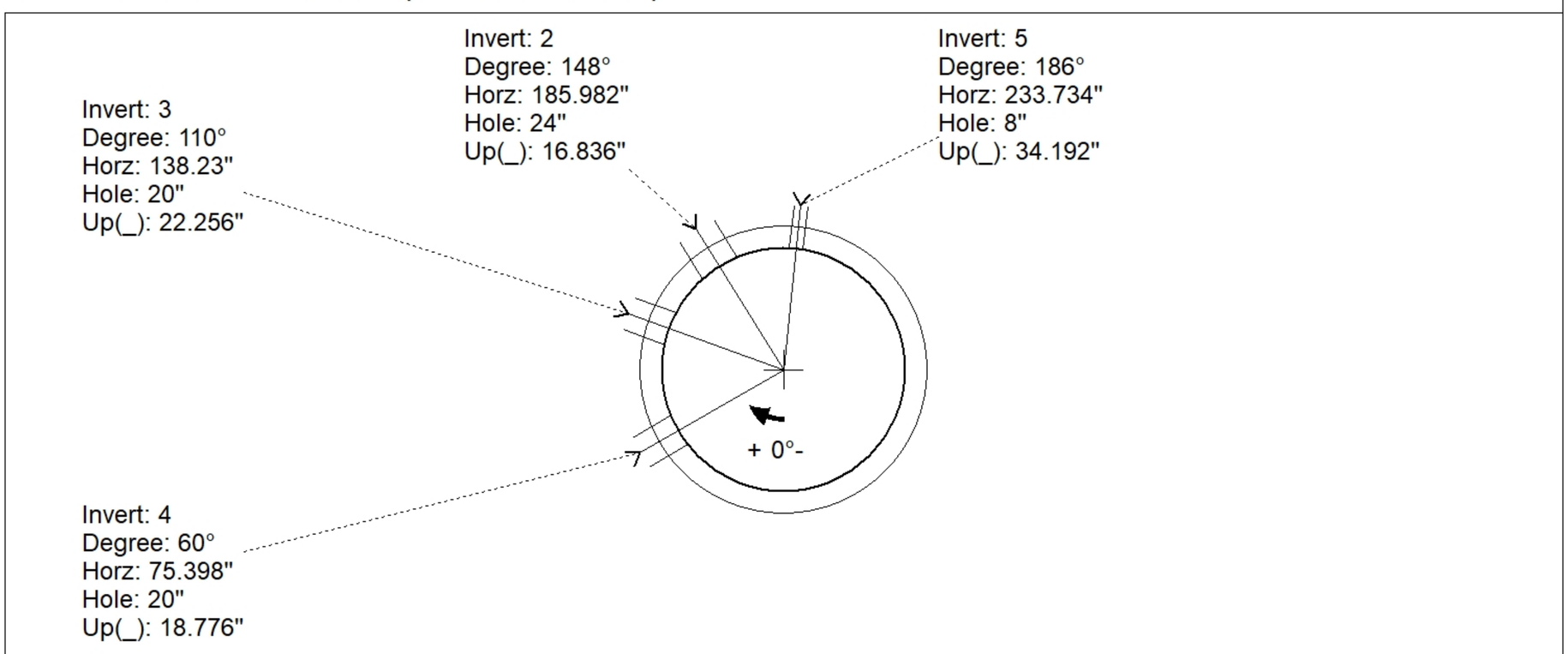
Structure Notes: .
4" CASTING BY OTHERS
.
LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE
.
ICAST TO INSTALL BRACKETS ONLY
.
CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

Rim: 754.15' Rim to Invert: 9.06' Slack: 3.756" Sump: 108.036" Step Position: 0°

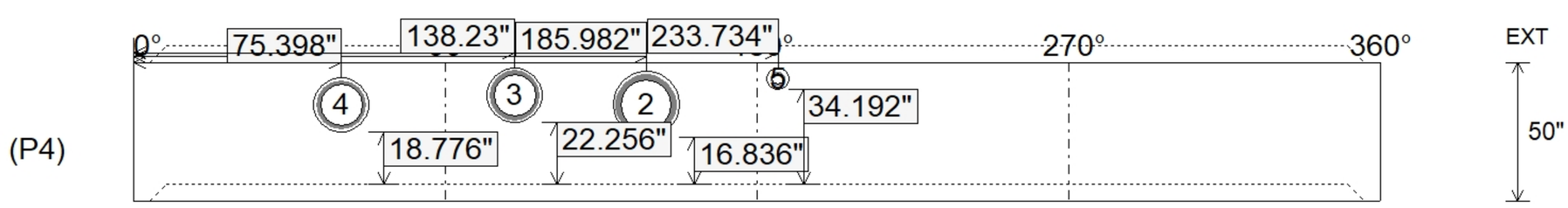
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2	749.99'	148°	219.562"	18" ADS N-12	22"	Hole 24	24"	24.113"	16.836"	0"
Invert 3	750.4'	110°	163.188"	15" ADS N-12	18"	Hole 20	20"	20.065"	22.256"	0"
Invert 4	750.11'	60°	89.012"	15" HDPE	17.6"	Hole 20	20"	20.065"	18.776"	0"
Invert 5	751.353'	186°	275.937"	4" HDPE	4.8"	Hole 8	8"	8.004"	34.192"	0"
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): 50" Height (Ext): 50"	Weight (Net): 25664 lb Volume (Net): 6.56cu.yd