

Job Name: 25-4537 - 863626 Project Tahoe
Job Location: Brownsburg, IN
Contractor: Contech Engineering Solutions

PC: T. Sekula
 TECH: J. Copping
 Plant: Beaver Dam



Structure ID: **85-CDS4045-8-C**
 Spec: Storm-Pipe Centered
 Type: STM.MH
 Size: 96"

Rim: 880.39'
 Invert: 871.35'
 Rim to Invert: 9.04'

Sump: 108"
 Floor (Top): 862.35'
 Floor Height: 13"

Floor (Bot): 861.267'
 Overall Height: 18.833'
 Slack: 3.48"

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

LIFTING HOOKS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE

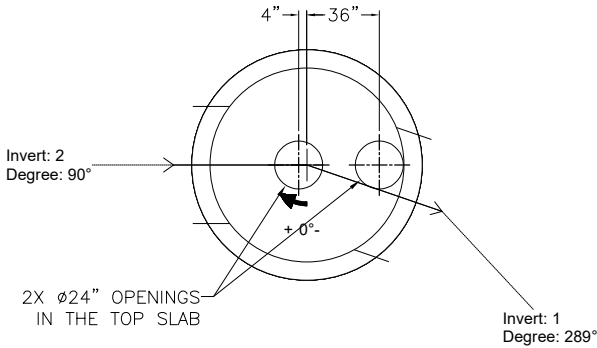
CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

ICAST TO INSTALL THE INTERNALS

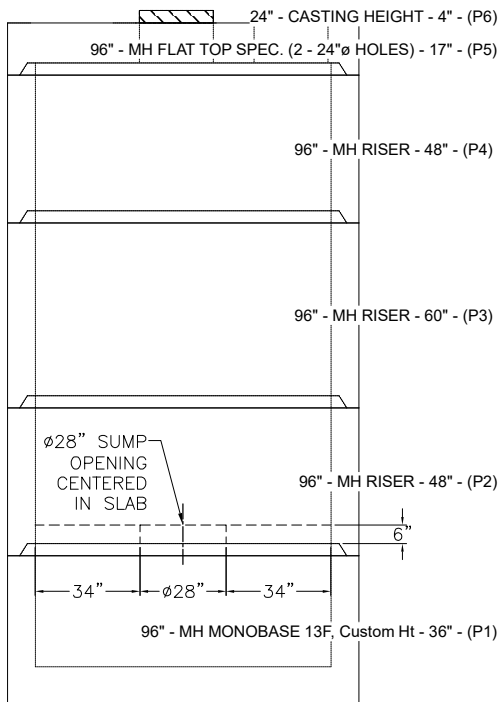
CONTROL RISER TO BE MECHANICALLY ATTACHED TO THE BOTTOM OF RISER 1

STRUCTURE SUMMARY:

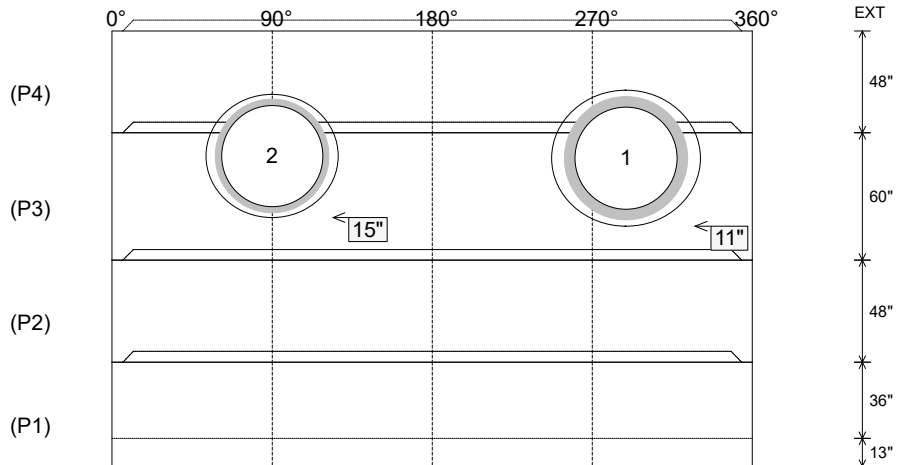
P6) 24" - CASTING HEIGHT - 4"	0 lb
P5) 96" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) - 17"	10015 lb
P4) 96" - MH RISER - 48"	10698 lb
P3) 96" - MH RISER - 60"	11469 lb
P2) 96" - MH RISER - 48"	11958 lb
P1) 96" - MH MONOBASE 13F, Custom Ht - 36"	20103 lb
1) SECONDARY POUR - SEPARATION SLAB*	3334 lb
1) ASSEMBLY REQUIRED	0 lb
1) CVSTENCILING	0 lb
4) 96" - Conseal CS-102 1.00"	0 lb
1) Hole - 64	0 lb
1) Hole - 58	0 lb
Structure Total:	67577 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	880.39'							
Reducer								
Invert 1	871.35'	289°	48" RCP B WALL	58"	64"	Hole 64	11"	P3
Invert 2	871.45'	90°	48" HDPE	53.5"	58"	Hole 58	15"	P3
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/19/2025 8:18:08 AM

SUBMITTAL
 APPROVED BY: