

Job Name: 26-3753 ADS NECC LTV Hub
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

9/25/2026 12:26:22 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: 1

P2 MH036RSVF

MH RISER Custom Ht T/G

- P4) 24" - CASTING HEIGHT - 0"
P3) 36" - MH FLAT TOP SPECIAL (FRAME CAST IN) F/G - 10"
P2) 36" - MH RISER Custom Ht T/G - 50"
P1) 36" - MH BASE T/n - 30"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) This Structure Includes a Cast-in Item
1) CASTING - HOE MCS-295 F/C
2) 36" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 16

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MCS-295 F/C "STORM").
CAST-IN.
4. LIFTING ANCHORS TO BE INSTALLED
ON THE OUTSIDE OF THE STRUCTURE.
5. P1 BASE & P2 RISER TO BE MECHANICALLY
ATTACHED PRIOR TO INTERNAL
INSTALLATION/DELIVERY.

Structure Total:

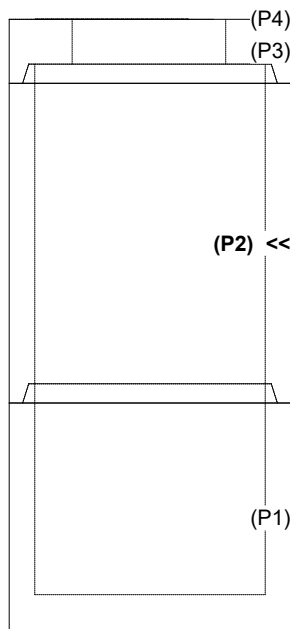
5020 lb

- 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: 694.2' Rim to Invert: 2.95' Slack: 0.36" Sump: 54.96" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	691.25'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.58"	19.46"	0"
Invert 2	691.25'	95°	36.477"	12" HDPE	14.5"	Hole 16	16"	16.58"	19.46"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

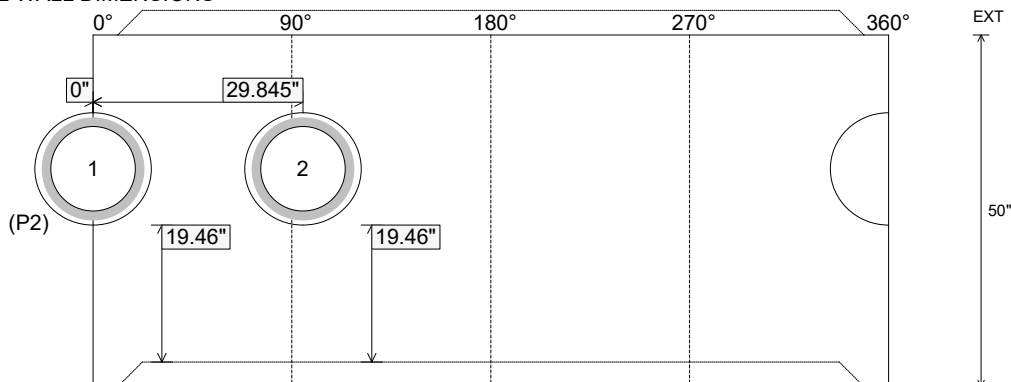
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 95°
Horz: 29.845"
Hole: 16"
Up(): 19.46"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 16"
Up(): 19.46"

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 4"
Floor Height: 0"

Height (Int): 50"
Height (Ext): 50"

Weight (Net): 1970 lb
Volume (Net): 0.5cu.yd