

Job Name: 26-2241 - Evansville Regional Airport Terminal Parking Expansion Job Location: Evansville, IN Contractor: Hahn Excavating, Inc.					Plant: 100		Tech: Jared - F			
					9/28/2026 12:55:31 PM		PC: E. Bradley			

Structure ID: Str. 3 ST-MH

P1 MH048BAEVF

MH BASE EF Cust. Ht. 10"F (08"EF =74"OD) T/n

P4) 24" - CASTING HEIGHT - 7"
 P3) 24" - GRADE RING F/F - 4"
 P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"
 P1) 48" - MH BASE EF Cust. Ht. 10"F (08"EF =74"OD) T/n - 30"
 1) CASTING - HOE MC-375 F/C Storm
 1) 48" - Conseal CS-102 1.00"
 1) 24" - Conseal CS-102 1.00"
 2) Hole - 20
 5) MH Step ML-10-TDS-NCR - 10"

0 lb	Structure Notes:
270 lb	1. PER ASTM C478 SPECIFICATIONS.
3000 lb	2. CONCRETE = 4,000 PSI AT 28 DAYS.
5434 lb	3. NO INVERT CHANNEL
271 lb	4. CASTING BY ICAST (HOE MC-375 F/C "STORM")
0 lb	
0 lb	REINFORCING PER ASTM A615 (GRADE 60).
0 lb	- CONE (As .12)
0 lb	- RISER/WALLS (As .12)
0 lb	- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 8975 lb	

Rim: 395.67'

Rim to Invert: 6.47'

Slack: 1.94"

Sump: 1.3"

Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	389.2'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	0"	0"
Invert 2	389.3'	90°	45.5"	15" HDPE	17.6"	Hole 20	20"	20.629"	1.25"	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: 10"

Height (Int): 30"
 Height (Ext): 40"

Weight (Net): 5434 lb
 Volume (Net): 1.39cu.yd