

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 12:55:32 PM		PC: E. Bradley			
Structure ID: Str. 5 ST-OCS										
P1 MH048BAVF			MH BASE Custom Ht T/n							
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING F/F - 6" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 67" 1) 48" x 36" - WEIR WALL 6" THK - SECONDARY POUR 1) CASTING - HOE MC-375 F/C Storm 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 2) Hole - 20 1) Hole - 10					0 lb 405 lb 1561 lb 5707 lb 870 lb 271 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 8814 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE MC-375 F/C STORM). 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: 395.75' Rim to Invert: 7.62' Slack: 0.74" Sump: 1.3" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	388.13'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	0"	0"
Invert 2	389.01'	80°	40.5"	15" HDPE	17.6"	Hole 20	20"	20.629"	10.5"	0"
Invert 3	388.13'	130°	65.75"	6" HDPE	6.9"	Hole 10	10"	10.074"	0.875"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

FIRST POUR: BASE	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: 6"	Height (Int): 67" Height (Ext): 73"	Weight (Net): 5707 lb Volume (Net): 1.46cu.yd
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