

Job Name: 26-1227 - Project Colt Job Location: Evansville, IN Contractor: Russell's Excavating					Plant: 100		Tech: Jared - F			
					5/12/2026 11:30:27 AM		PC: A. Chambers			
Structure ID: 207-28 MHC P1 BX3648-06W08F-BAVF BOX BASE 6inW, 8inF, Variable Ht F/n										
P2) 36" x 48" - CASTING HEIGHT - 4" P1) 36" x 48" - BOX BASE 6inW, 8inF, Variable Ht F/n - 54" 1) CASTING - HOE 518 DOUBLE F/G 1) 36" x 48" - Conseal CS-102 1.00" 1) Hole - 24 1) Hole - 8 2) Hole - 6					0 lb 6863 lb 331 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 7194 lb		Structure Notes: 1. INDOT INLET TYPE C / ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY IACST (HOE 518 DOUBLE F/G). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 382.43' Rim to Invert: 4.73' Slack: 0.385" Sump: 1.625" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	377.7'	270°	30"	18" HDPE	21.2"	Hole 24	24"	24"	0"	0"
Invert 2	380.43'	90°	30"	6" HDPE (perf pipe)	6.9"	Hole 8	8"	8"	33.875"	0"
Invert 3	380.43'	40°	30.875"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	7.832"	34"	-14"
Invert 4	380.43'	140°	18.375"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	7.832"	34"	15"
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: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 54" Height (Ext): 62"	Weight (Net): 6863 lb Volume (Net): 1.75cu.yd
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