

Job Name: 26-1368 Freeman Lake Park Parking Lot Project  
 Job Location: Elizabethtown, KY  
 Contractor: Kauffeld Brothers Construction

Plant: Beaver Dam  
 5/28/2026 9:51:12 AM

Tech: S. Felletter  
 PC: T. Ryan



**Structure ID: YI #2-9 INE7**

**P1 BX3030-06W08F-BAVF**

**BOX BASE 6inW, 8inF, Variable Ht F/n**

- P2) 30" x 30" - CASTING HEIGHT - 0"
- P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht F/n - 54"
- 1) HOE R-4215-C INDOT Type 7 Convex Grate
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 20
- 1) Hole - 10
- 1) Hole - 22

0 lb  
 4710 lb  
 250 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4960 lb

- Structure Notes:**
1. INDOT INLET TYPE E / ASTM C913 SPEC'S.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO INVERT CHANNEL.
  4. CASTING BY ICAST (INDOT TYPE 7 R-4215-C).
  5. 34 1/2" X 34 1/2" X 1" DEEP RECESS IN THE TOP OF THE WALLS

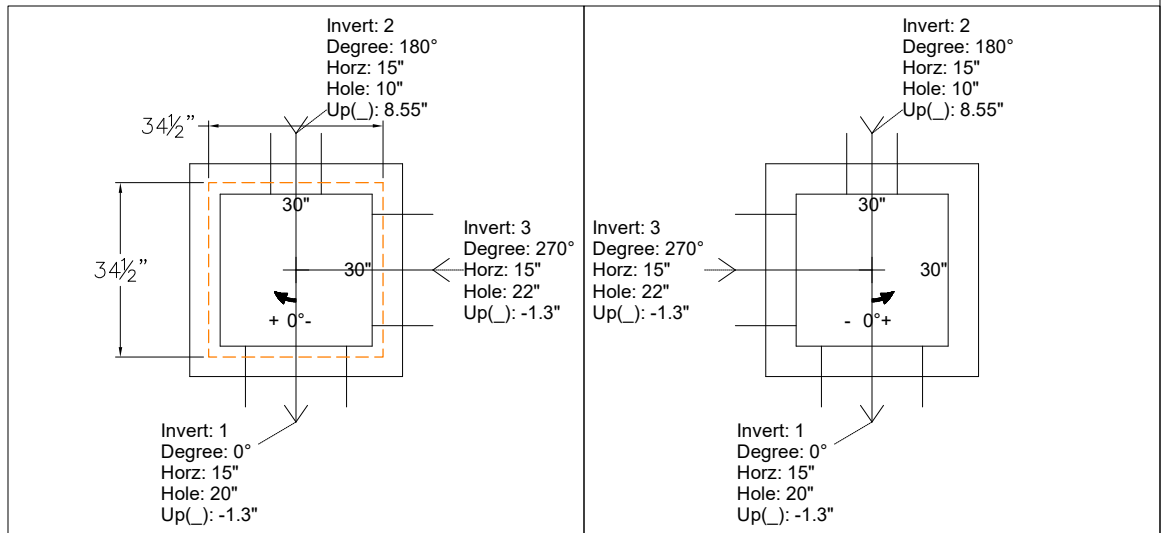
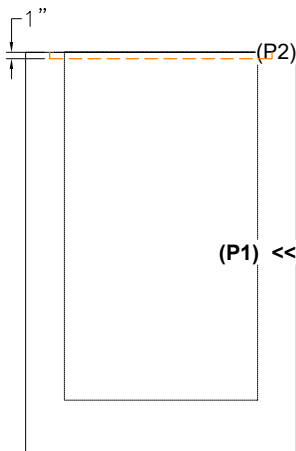
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 759.11' Rim to Invert: 4.5' Slack: 0" Sump: 0" Step Position:

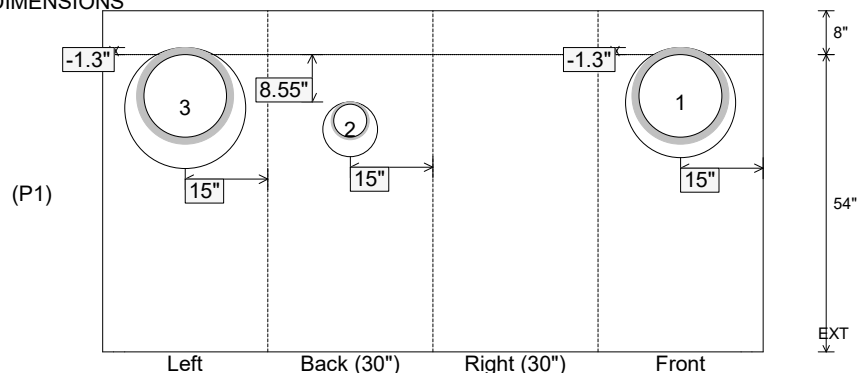
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	754.61'	0°	21"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 2	755.36'	180°	21"	6" HDPE	6.9"	Hole 10	10"	10"	8.55"	0"
Invert 3	754.61'	270°	21"	15" HDPE	17.6"	Hole 22	22"	22"	-1.3"	0"
Invert 4										
Invert 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: Flat  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 8"

Height (Int): 54"  
 Height (Ext): 62"

Weight (Net): 4710 lb  
 Volume (Net): 1.2cu.yd