

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

Plant: Beaver Dam
 5/28/2026 9:51:10 AM

Tech: S. Felletter
 PC: T. Ryan



Structure ID: YI #1-8 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 - 33"
- 1) HOE R-4215-C INDOT Type 7 Convex Grate
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 20

0 lb
 3418 lb
 250 lb
 0 lb
 0 lb

 0 lb
 Structure Total: 3668 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

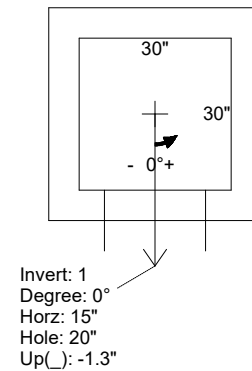
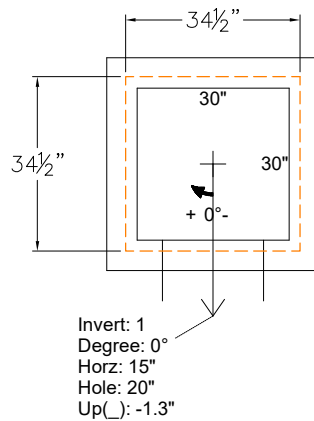
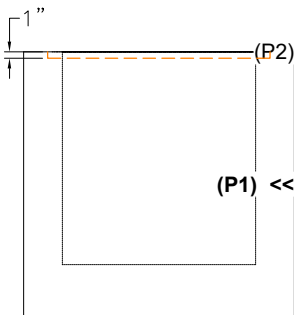
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 757' Rim to Invert: 2.75' Slack: 0" Sump: 0" Step Position:

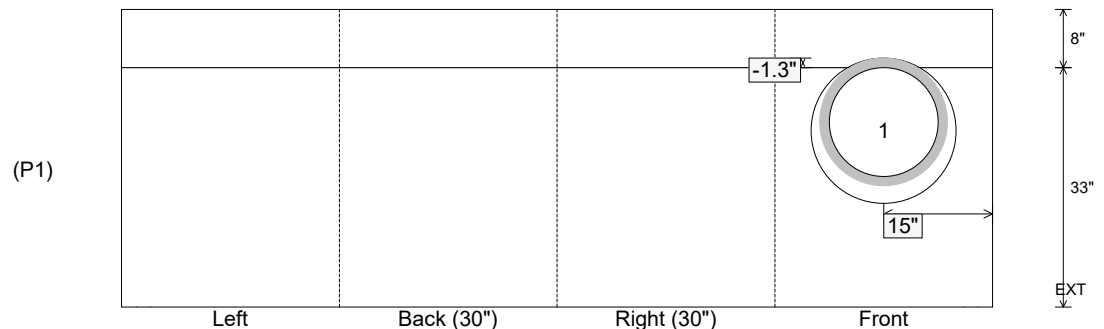
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	754.25'	0°	21"	15" HDPE	17.6"	Hole 20	20"	20"	-1.3"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 8"

Height (Int): 33"
 Height (Ext): 41"

Weight (Net): 3418 lb
 Volume (Net): 0.87cu.yd