

Job Name: 26-3286 Libbert Lakes Lot 10, 11, & 12
Job Location: Newburgh, IN
Contractor: CAC Custom Homes

Plant: Beaver Dam
8/17/2026 2:33:27 PM

Tech: J. Ross
PC: T. Lewis



Structure ID: AD 712 ST-AD

P1 BX3030-06VH

BOX BASE 6inW, 6inF, Variable Ht

P2) 30" x 30" - CASTING HEIGHT - 0"
P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht - 29"
1) HOE R-4215-C INDOT Type 7 Convex Grate
1) 30" x 30" - Conseal CS-102 1.00"
1) Hole - 26
1) Hole - 22

Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
5. PRODUCTION TO PLACE A 1" DEEP X 2.5" WIDE RECESS IN THE TOP OF THE WALLS FOR THE GRATING TO RECESS INTO.
6. CASTING PROVIDED BY ICAST (INDOT TYPE 7 BH GRATE)

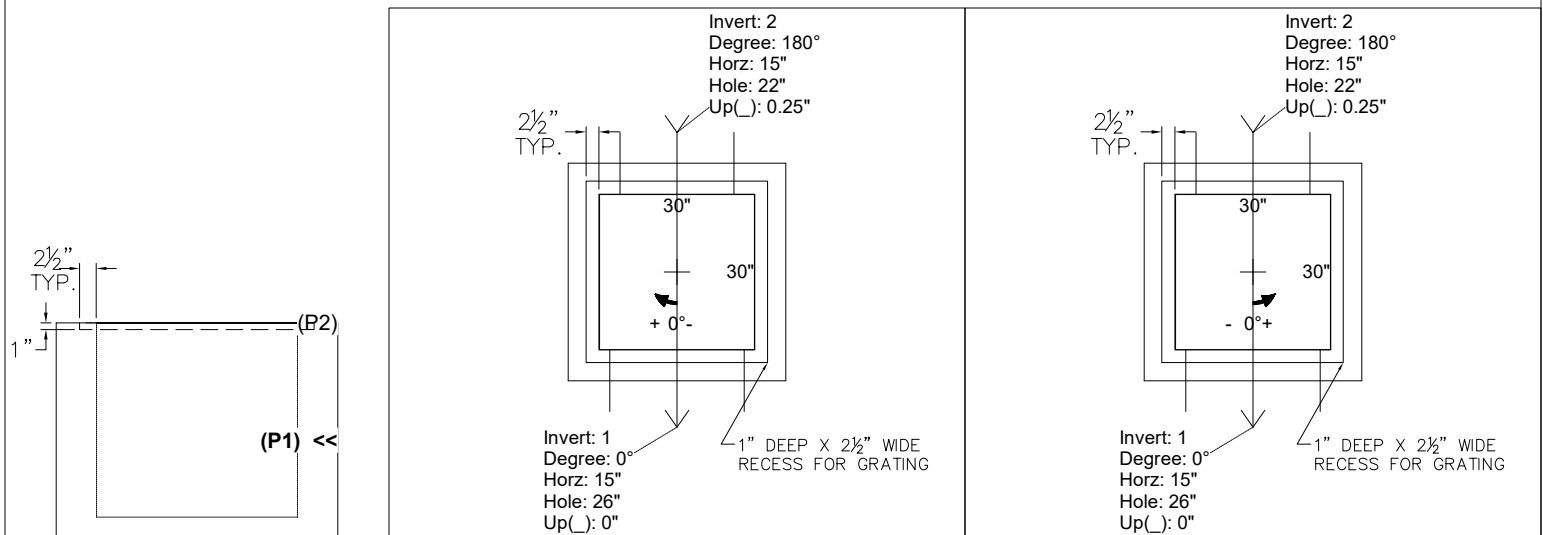
Structure Total: 2782 lb

Rim: 390.8' Rim to Invert: 2.25' Slack: 0.5" Sump: 2.5" Step Position:

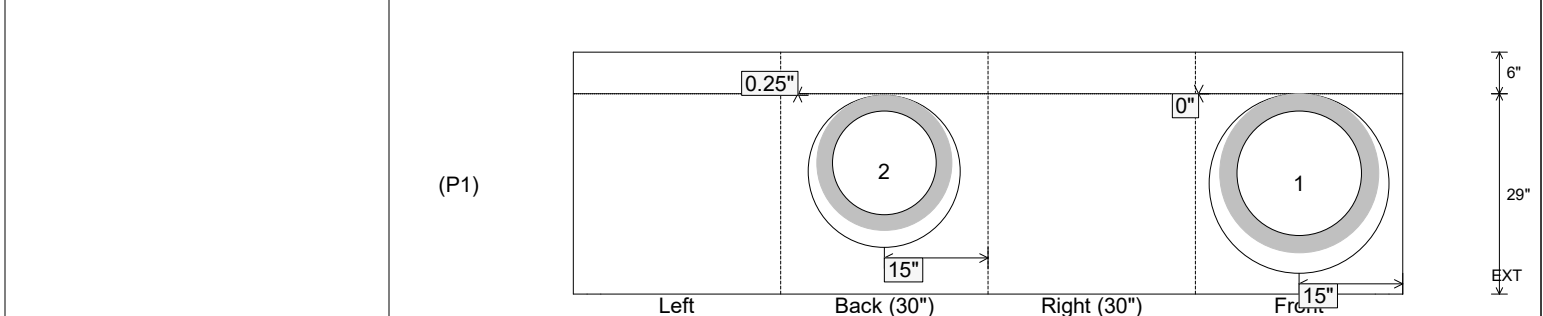
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	388.55'	0°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	388.55'	180°	21"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 29"
Height (Ext): 35"

Weight (Net): 2532 lb
Volume (Net): 0.65cu.yd