

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

Plant: Beaver Dam
 8/17/2026 2:33:25 PM

Tech: J. Ross
 PC: T. Lewis



Structure ID: AD 710 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 - 32"
 1) HOE R-4215-C INDOT Type 7 Convex Grate
 1) 30" x 30" - Conseal CS-102 1.00"
 1) Hole - 22
 1) Hole - 20

Structure Total: 3109 lb

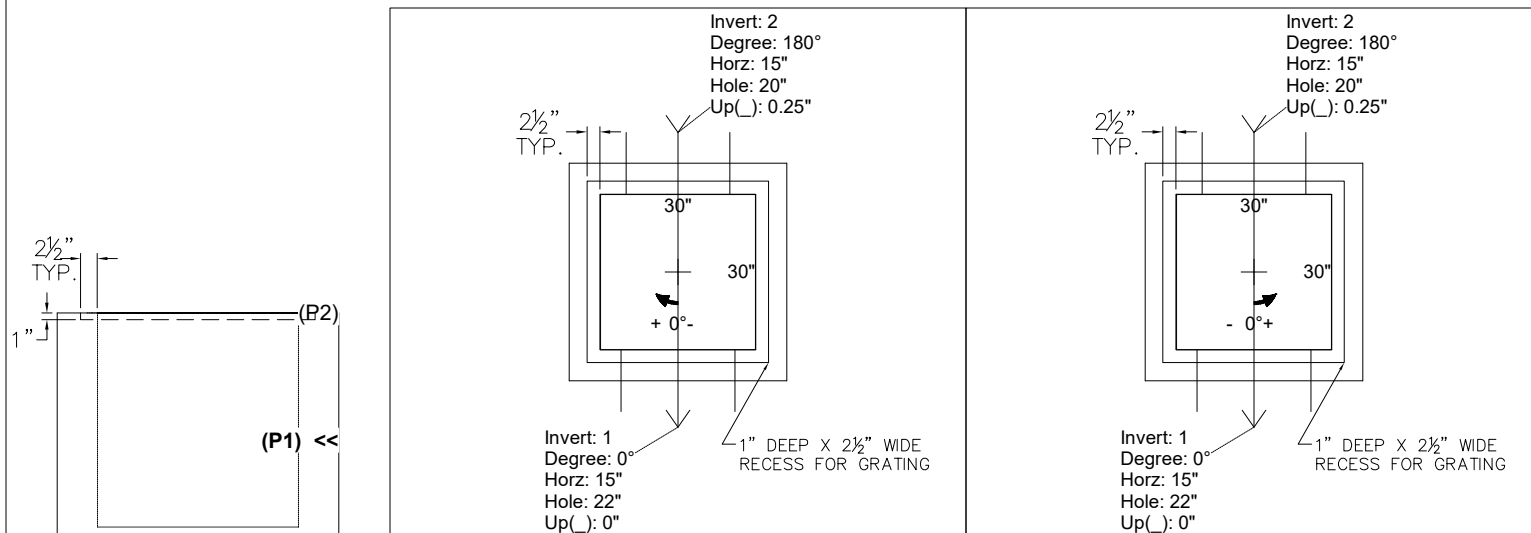
- Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
 5. PRODUCTION TO PLACE 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)

Rim: 392.7' Rim to Invert: 2.5' Slack: 0.25" Sump: 2.25" Step Position:

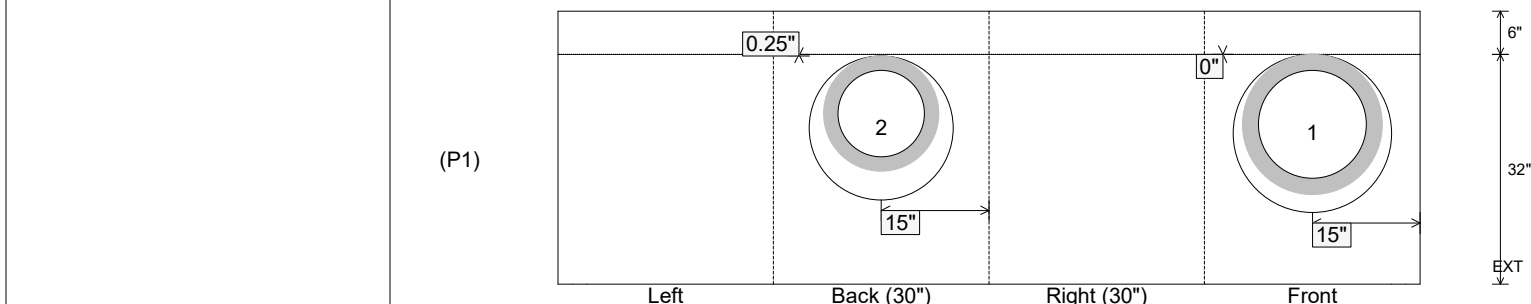
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390.2'	0°	21"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0"	0"
Invert 2	390.2'	180°	21"	12" RCP B WALL	16"	Hole 20	20"	20"	0.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 32"
 Height (Ext): 38"

Weight (Net): 2859 lb
 Volume (Net): 0.73cu.yd