

Job Name: 24-1554 INDOT R-42287A CALL NO. 111
 Job Location: EVANSVILLE, IN
 Contractor: Ragle, Inc.

Plant: Beaver Dam
 2/20/2026 10:45:57 AM

Tech: J. Horsley
 PC: A. Chambers



Structure ID: 102A (INL. F7) EB. 297+89 (RV.A)

P1 BX3030-06W08F-BAVF

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

| | |
|--|----------------|
| P2) 30" x 30" - CASTING HEIGHT - 0" | 0 lb |
| P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht F/n - 51" | 4532 lb |
| 1) 30" x 30" - SGL 1"x14.5" Butyl | 0 lb |
| 1) Hole - 22 | 0 lb |
| 1) Hole - 20 | 0 lb |
| Structure Total: | 4532 lb |

Structure Notes:
 INDOT STATE PROJECT
 1. INDOT INLET TYPE F7 / ASTM C913 SPEC'S.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. 34.5"x34.5"x1" DEEP RECESS IN TOP OF WALLS FOR EJ 6610 GRATE TO SITE IN.
 5. EJ 6610 GRATE - SUPPLIED BY OTHERS

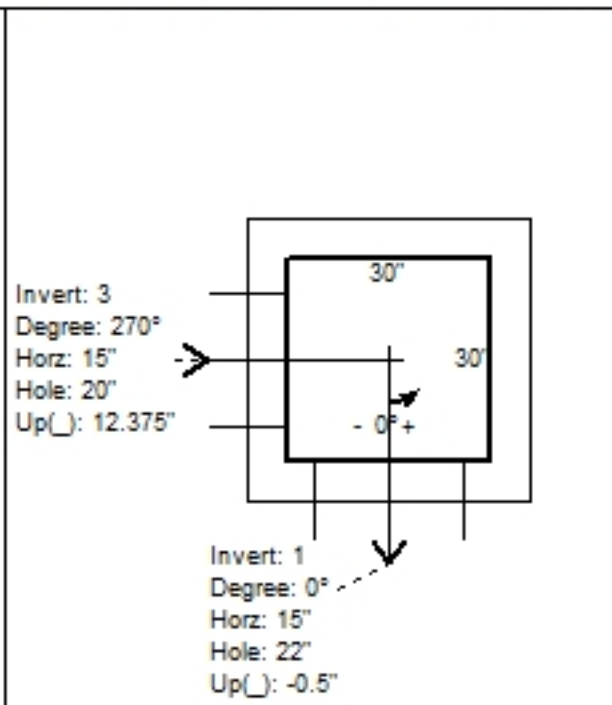
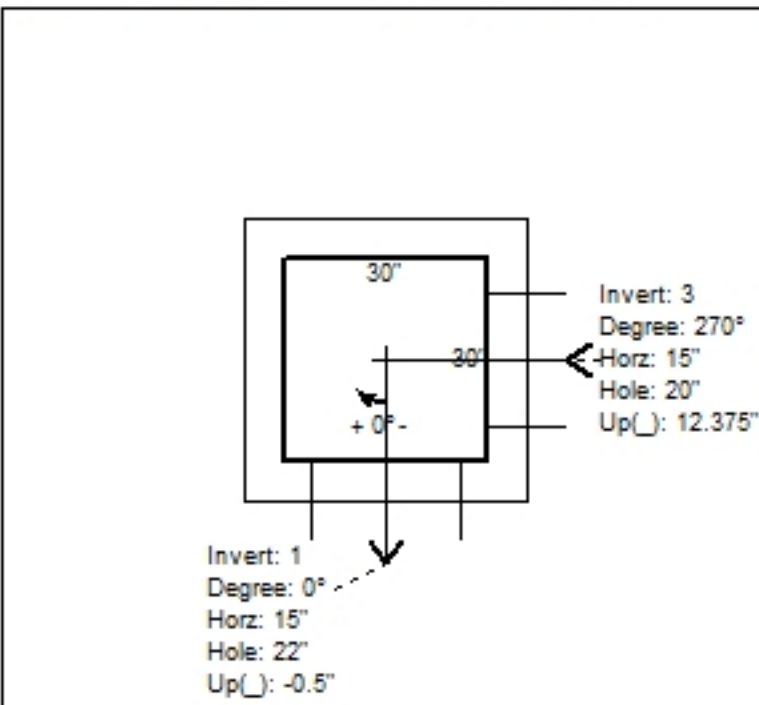
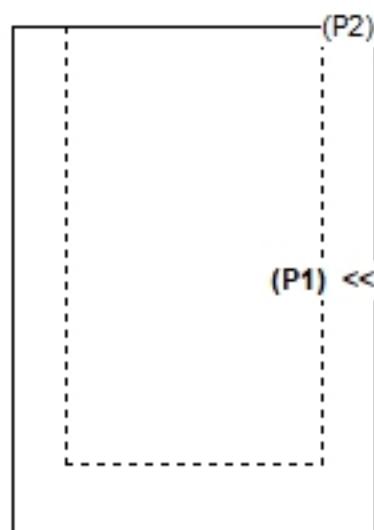
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 436.45' Rim to Invert: 4.3' Slack: 0.6" Sump: 0" Step Position:

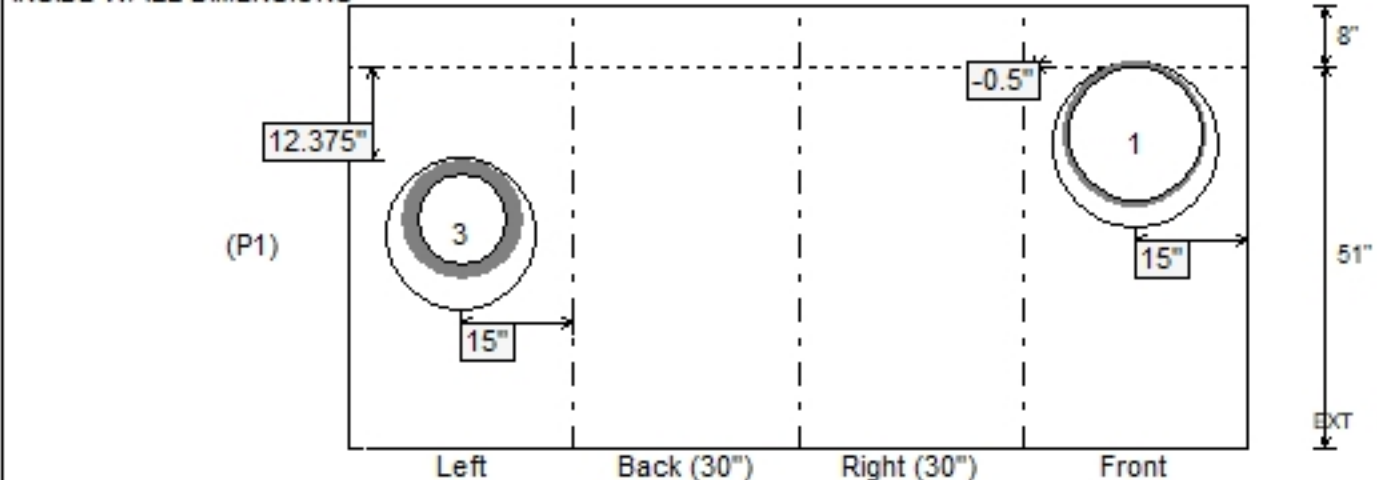
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|---------|--------|
| Invert 1 | 432.15' | 0° | 21" | 18" CMP | 19" | Hole 22 | 22" | 22" | -0.5" | 0" |
| Invert 2 | | | | | | | | | | |
| Invert 3 | 433.35' | 270° | 21" | 12" RCP B WALL | 16" | Hole 20 | 20" | 20" | 12.375" | 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): 51" Height (Ext): 59" | Weight (Net): 4532 lb Volume (Net): 1.16cu.yd |
|----------------------------------|-------------------------------|--|--|--|