Job Name: 24-3511 Coles Ferry Section 18 & 19 Job Location: Lebanon, TN Contractor: Covenant Constructors, LLC	Plant: Beaver Dam, KY 6/18/2026 10:58:48 AM	Tech: J. Horsley PC: A. Chambers	

Structure ID: CB13 - add 24in HT Riser

P1 BX2896-06RVF BOX RISER 6inW, Variable Ht FTB F/F

P1) 28" x 96" - BOX RISER 6inW, Variable Ht FTB F/F - 24"	3273 lb
1) CASTING - JBS 3101 Triple Set (F/G/H)	1857 lb
4) LINTEL BAR SLOT n/n - 7"x1"	0 lb
Structure Total:	5130 lb

Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (3ea. JBS 3101 F/G/H)

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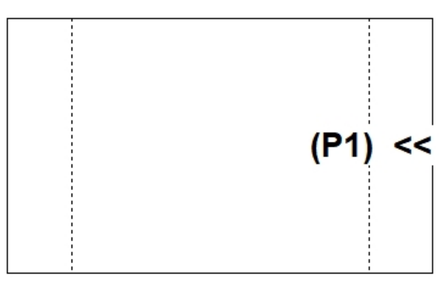
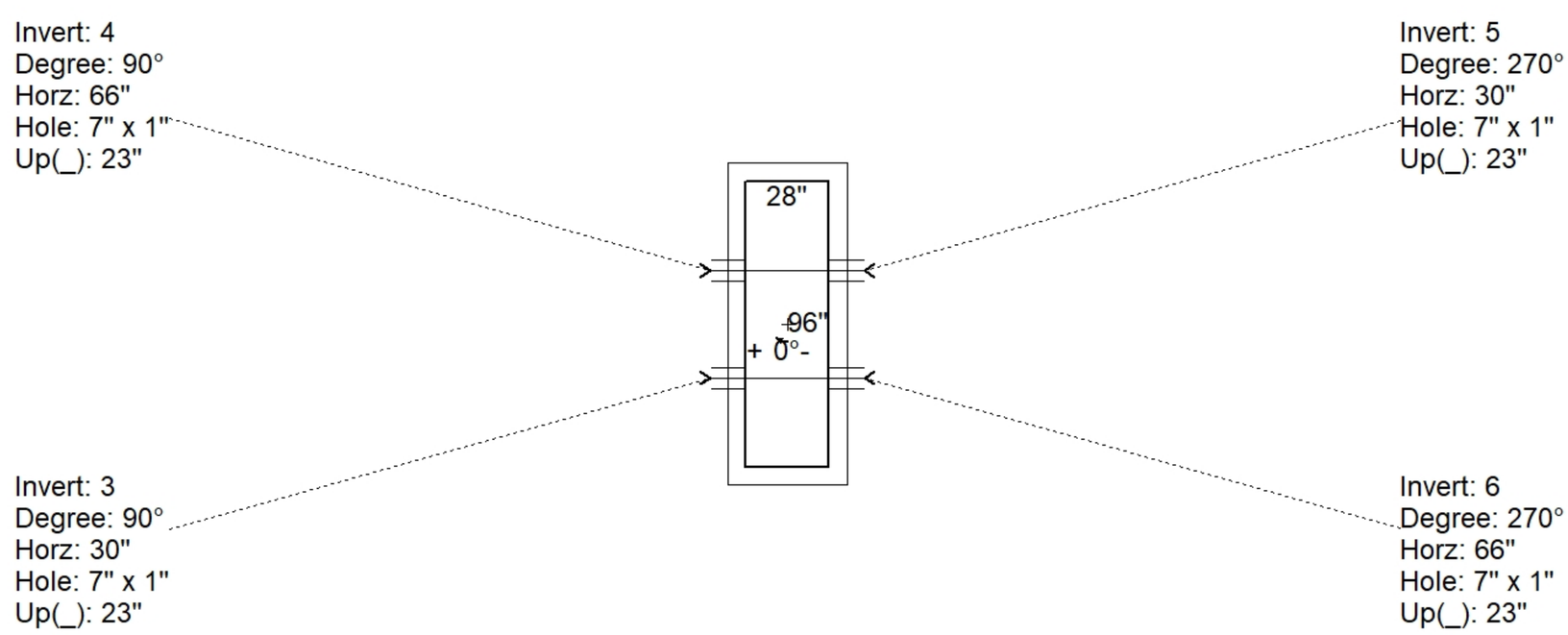
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 2' Rim to Invert: 0.08' Slack: 0" Sump: 0" Step Position:

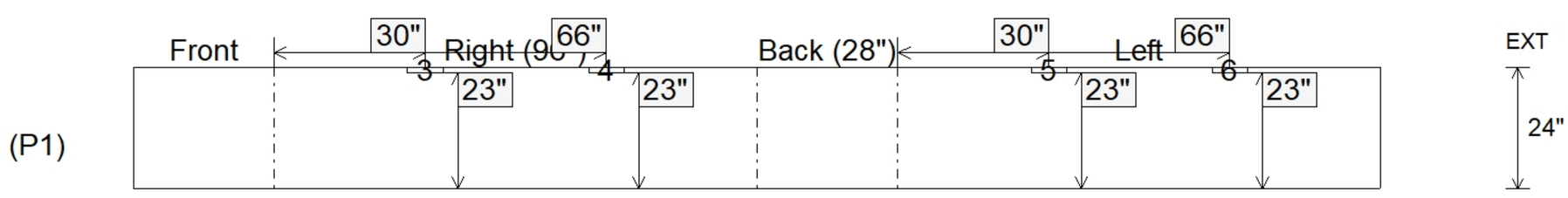
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	1.92'	90°	36"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	23"	-18"
Invert 4	1.92'	90°	72"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	23"	18"
Invert 5	1.92'	270°	36"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	23"	-18"
Invert 6	1.92'	270°	72"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	23"	18"
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 6" Floor Height: 0"	Height (Int): 24" Height (Ext): 24"	Weight (Net): 3273 lb Volume (Net): 0.84cu.yd