

Structure ID: DB5(16)

P1 BX2424-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 24" - CB FLAT TOP 8"W (HOE KY-210) F/F - 8" 770 lb
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22" 2543 lb
 1) CASTING - HOE KY-210 F/G (DBI 14) 178 lb
 1) 24" x 24" - Conseal CS-102 1.00" 0 lb
 2) Hole - 20 0 lb
 Structure Total: 3491 lb

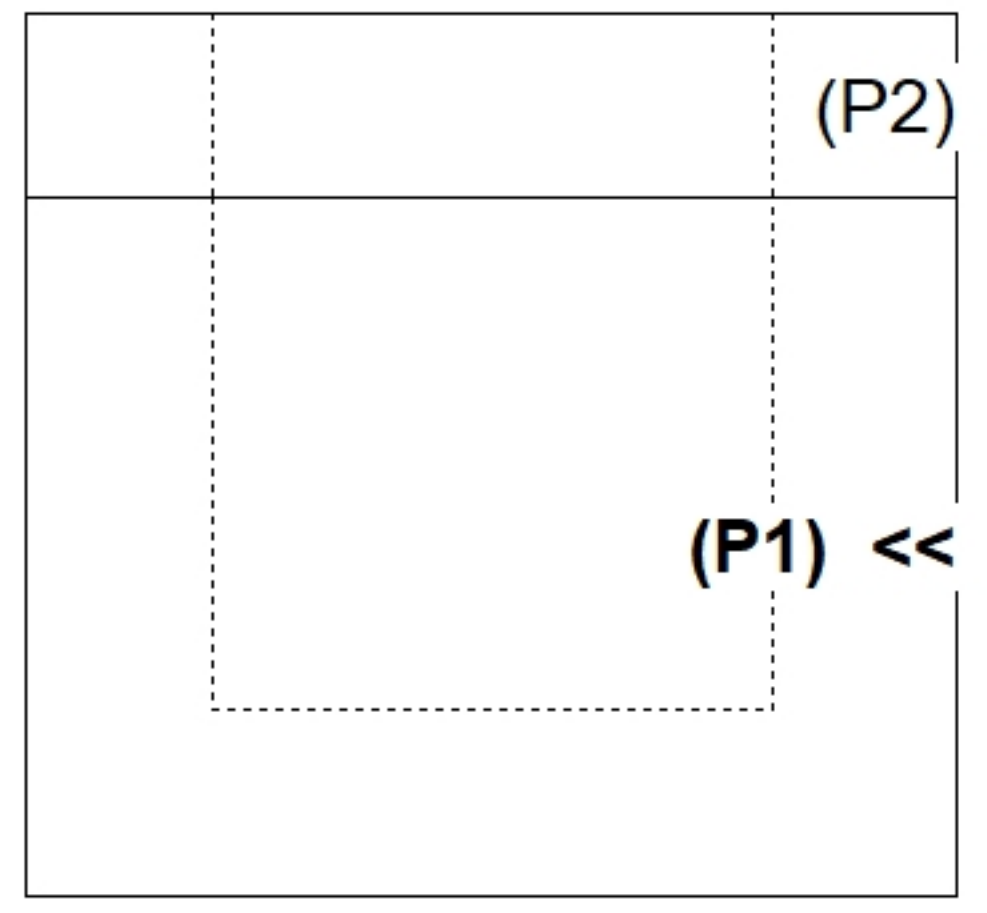
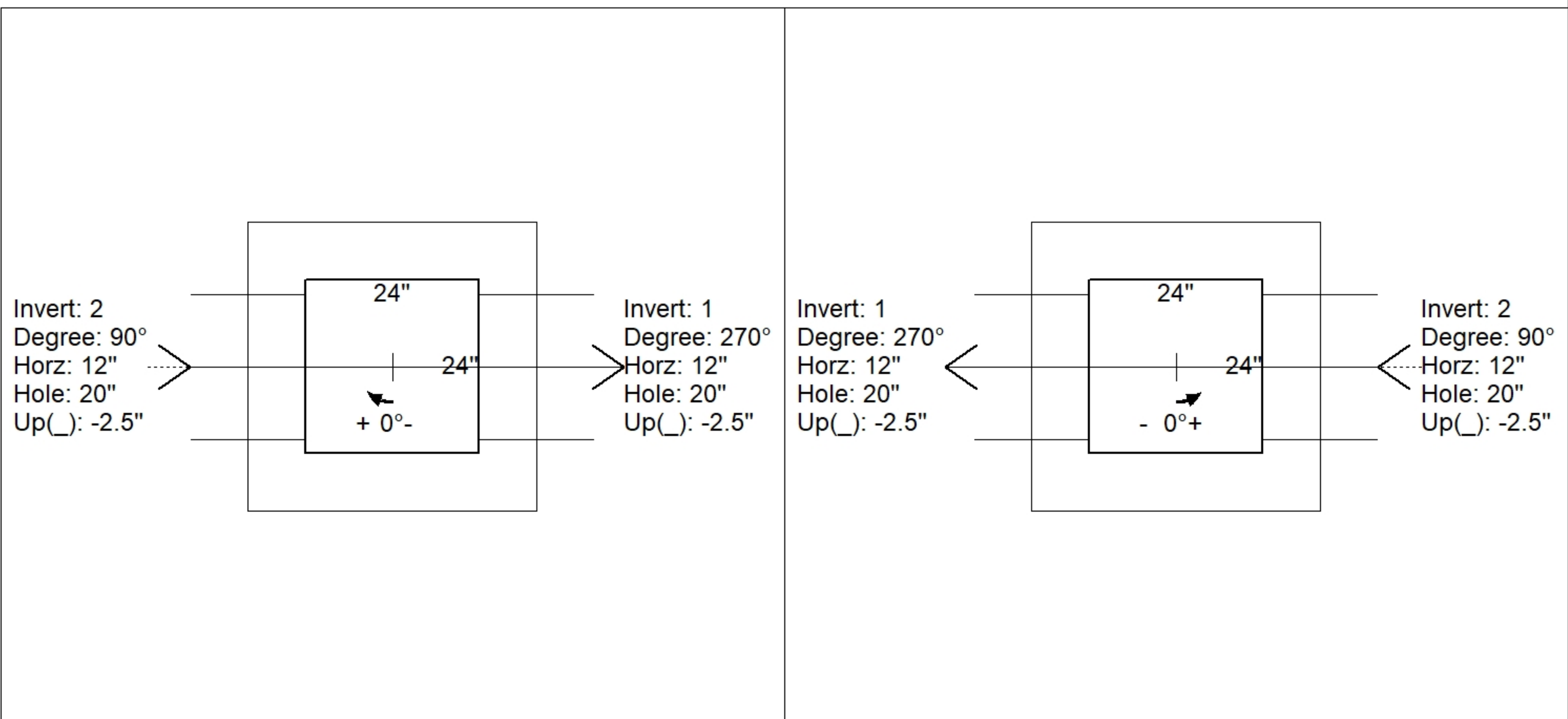
Structure Notes:
 ** KYTC STATE PROJECT**
 PLAN LABEL: DBI TY 14 STA. 65+00
 1. HOE KY-210 F/G (DBI 14) PROVIDED BY ICAST.
 2. KYTC DBI TYPE 14 / ASTM C913 SPECIFICATIONS
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. DBI-14 F/G CAST INTO TOP SLAB (HOE KY-210 F/G).
 6. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 632.5' Rim to Invert: 2.5' Slack: 0" Sump: 0" Step Position:

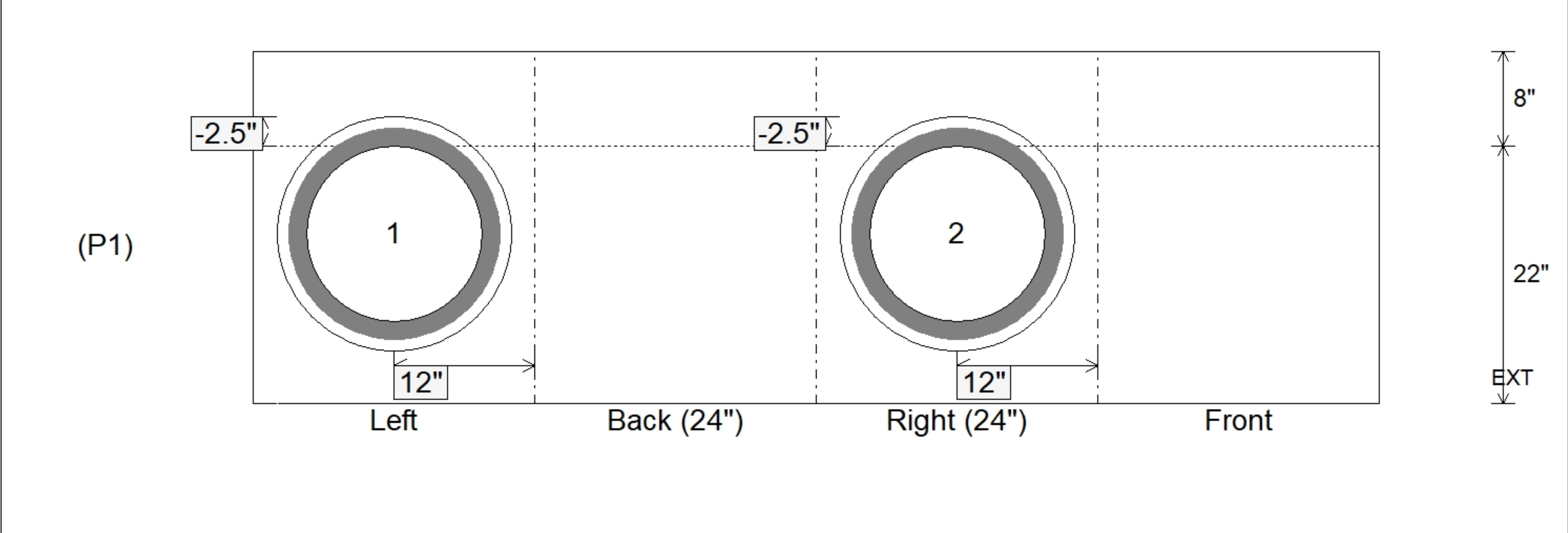
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	630'	270°	20"	15" ADS N-12	18"	Hole 20	20"	20"	-2.5"	0"
Invert 2	630'	90°	20"	15" ADS N-12	18"	Hole 20	20"	20"	-2.5"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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: 8" Floor Height: 8"	Height (Int): 22" Height (Ext): 30"	Weight (Net): 2543 lb Volume (Net): 0.65cu.yd
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