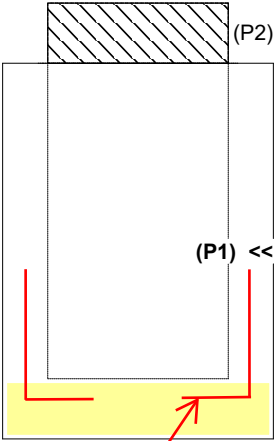


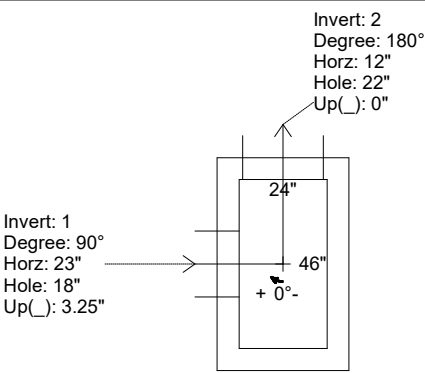
Job Name: 25-4457B - INDOT Floyd Co R-42570-A Job Location: New Albany, IN Contractor: William & Charles Construction, LLC					Plant: 100 9/23/2026 11:22:14 AM		Tech: Jared - F PC: E. Bradley			
Structure ID: INLT-M99										
P1 BX2446-06W08F-BAVF					BOX BASE 6inW, 8inF, Variable Ht F/n					
P2) 24" x 46" - CASTING HEIGHT - 8" P1) 24" x 46" - BOX BASE 6inW, 8inF, Variable Ht F/n - 42" 1) HOE R-3287-5 INDOT Type 5 FRAME & GRATE 1) 24" x 46" - Conseal CS-102 1.00" 1) Hole - 18 1) Hole - 22					0 lb 4550 lb 250 lb 0 lb 0 lb 0 lb ----- Structure Total: 4800 lb		Structure Notes: **INDOT STATE PROJECT** 1. INDOT INLET TYPE HA5 / ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE R-3287-5 INDOT Type 5 FRAME & GRATE) 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.			
NOTE: Walls: 6" Floor: 8"										
Rim: 844.6' Rim to Invert: 4.12' Slack: 1.69' Sump: 2.25' Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	840.73'	90°	29"	12" RCP B WALL	16"	Hole 18	18"	18"	3.25"	0"
Invert 2	840.48'	180°	18"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

FIRST POUR DRAWING



1ST POUR (FLOOR)
WET STICK 10" X 18" #5 L-BARS
@ 12" C.C.E.W. (GRADE 60) OUT
TOP OF FLOOR FOR WALL POUR
TIE-IN

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

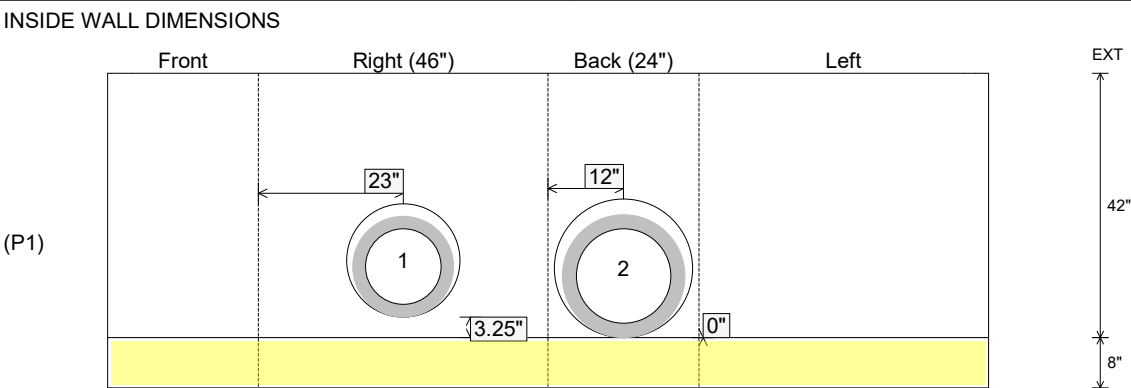
WEIGHTS

FIRST POUR - 1,402 LBS

SECOND POUR - 3,148 LBS

TOTAL - 4,550 LBS

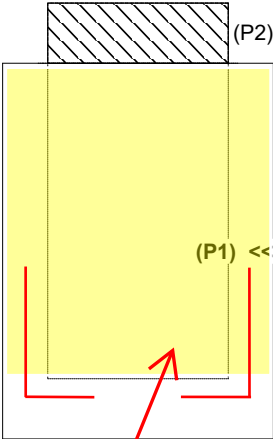
INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 42" Height (Ext): 50"	Weight (Net): 4550 lb Volume (Net): 1.16cu.yd
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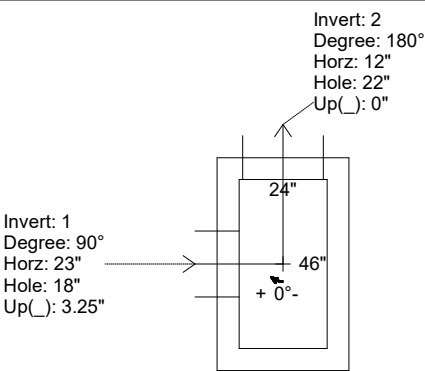
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P1 BX2446-06W08F-BAVF			BOX BASE 6inW, 8inF, Variable Ht F/n								
P2) 24" x 46" - CASTING HEIGHT - 8" P1) 24" x 46" - BOX BASE 6inW, 8inF, Variable Ht F/n - 42" 1) HOE R-3287-5 INDOT Type 5 FRAME & GRATE 1) 24" x 46" - Conseal CS-102 1.00" 1) Hole - 18 1) Hole - 22					0 lb 4550 lb 250 lb 0 lb 0 lb 0 lb ----- Structure Total: 4800 lb		Structure Notes: **INDOT STATE PROJECT** 1. INDOT INLET TYPE HA5 / ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE R-3287-5 INDOT Type 5 FRAME & GRATE) 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.				
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Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

SECOND POUR DRAWING



2ND POUR (WALLS)

RIGHT-SIDE UP VIEW (int. dimensions)

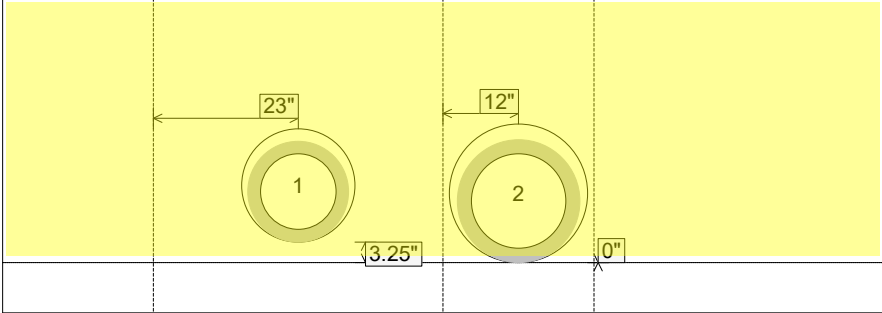


UPSIDE-DOWN VIEW (int. dimensions)

WEIGHTS
FIRST POUR - 1,402 LBS
SECOND POUR - 3,148 LBS
TOTAL - 4,550 LBS

NOTE:
Lifters: 4 ea. 5CA14 CONAC
A-anchors for plant & field handling -
installed in 90 & 270 walls

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 42" Height (Ext): 50"	Weight (Net): 4550 lb Volume (Net): 1.16cu.yd
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