

Job Name: 25-1684P14 KYTC Jefferson Co. Call 200 (251007)
Job Location: I-264 Louisville, Ky.
Contractor: Cleary Construction, Inc.

Plant: Beaver Dam, KY
8/4/2026 11:51:46 AM

Tech: J. Coppage
PC: T. Ryan



Structure ID: 15+86 MOD MH TYPE C

P1 BX084132-08W12FEBAVF

BX BASE w/FLANGE 08W/12F/08EF

- P5) 24" - CASTING HEIGHT - 4"
P4) 24" - GRADE RING - 3"
P3) 48" - ECC CONE w/ 24" HOLE - 42"
P2) 84" x 132" - CB FT REDUCER 48" HOLE - 10"
P1) 84" x 132" - BX BASE w/FLANGE 08W/12F/08EF - 84"
1) 48" - SGL 1"x14.5" Butyl
1) Hole - 52
2) Hole - 40
1) SQ. Hole - 68"x68"
4) Vert. Notch - 7"x9"x5"

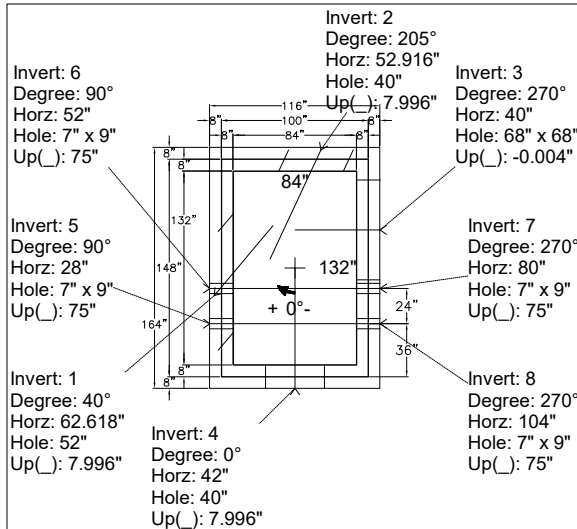
- 0 lb
202 lb
3200 lb
10901 lb
36186 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 50489 lb
- Structure Notes:**
-KYTC STATE PROJECT 251007
-KYTC CERTIFICATIONS REQUIRED.
1. PER KYTC MANHOLE TYPE C / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL
4. CASTING PROVIDED BY OTHERS.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TRANS. SLAB #5's AT 6" C.C.E.W (DBL MAT).
- WALLS #5's AT 6" C.C.E.W.
- FLOOR #5's AT 12" C.C.E.W..
6. PRODUCTION TO PLACE 4X POCKETS FOR I-BEAMS (I-BEAM PROVIDED BY OTHERS)

FIRST POUR DRAWING

Rim: 563.25' Rim to Invert: 11.1' Slack: 0.196" Sump: 9.996" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	552.15'	40°	61.084"	48" CMP	49"	Hole 52	52"	80.898"	7.996"	30"
Invert 2	552.15'	205°	64.646"	36" CMP	37"	Hole 40	40"	44.135"	7.996"	-18"
Invert 3	552.15'	270°	48"	48" x 48" BOX CULV. (8W8F8T)	64" x 64"	SQ. Hole 68"x68"	68" x 68"	68"	-0.004"	-26"
Invert 4	552.15'	0°	50"	36" CMP	37"	Hole 40	40"	40"	7.996"	0"
Invert 5	557.942'	90°	36"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	-38"
Invert 6	557.942'	90°	60"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	-14"
Invert 7	557.942'	270°	88"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	14"
Invert 8	557.942'	270°	112"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	38"

RIGHT-SIDE UP VIEW (int. dimensions)



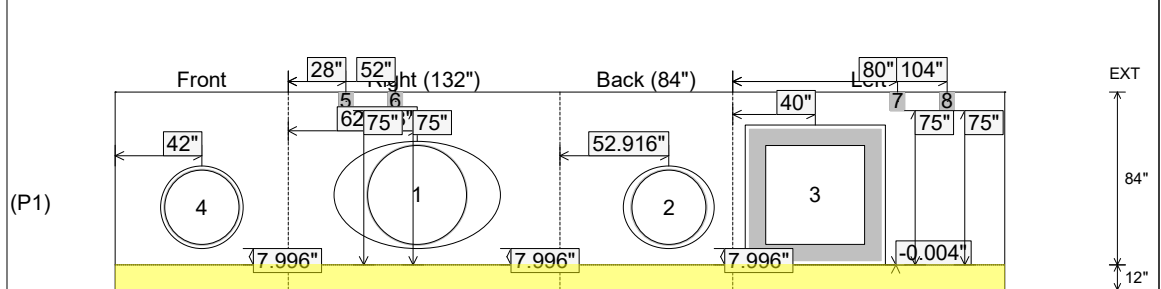
WEIGHTS:

FIRST POUR: 19,156 LBS

SECOND POUR: 17,030 LBS

TOTAL: 36,186 LBS

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 12"

Height (Int): 84"
Height (Ext): 96"

Weight (Net): 36186 lb
Volume (Net): 9.24cu.yd

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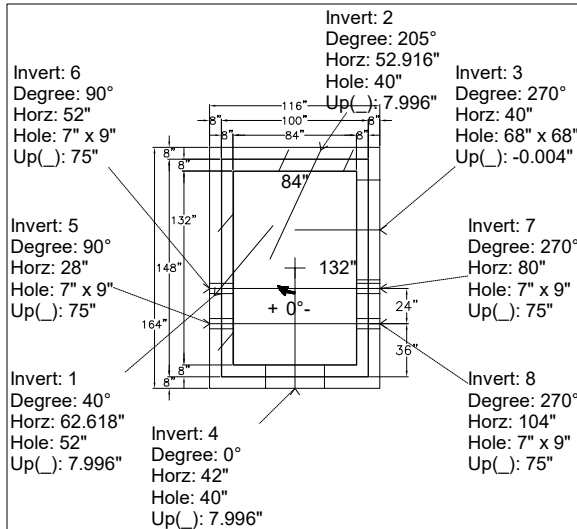
Structure Total: 50489 lb

SECOND POUR DRAWING

Rim: 563.25' Rim to Invert: 11.1' Slack: 0.196" Sump: 9.996" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	552.15'	40°	61.084"	48" CMP	49"	Hole 52	52"	80.898"	7.996"	30"
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Invert 6	557.942'	90°	60"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	-14"
Invert 7	557.942'	270°	88"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	14"
Invert 8	557.942'	270°	112"	7" x 9" I-Beam Notch	7" x 9"	Vert. Notch 7"x9"x5"	7" x 9"	7"	75"	38"

RIGHT-SIDE UP VIEW (int. dimensions)



WEIGHTS:

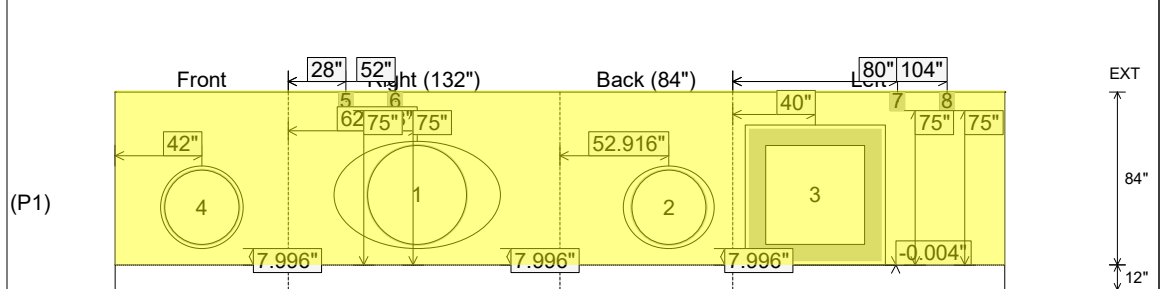
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SECOND POUR: 17,030 LBS

TOTAL: 36,186 LBS

4 ea. 8CA18 CONAC A-ANCHOTS
FOR PLANT & FIELD HANDLING.
INSTALLED IN 0-DEGREE &
180-DEGREE WALLS, 24" FROM
THE TOP OF THE WALLS.

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

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Floor Height: 12"

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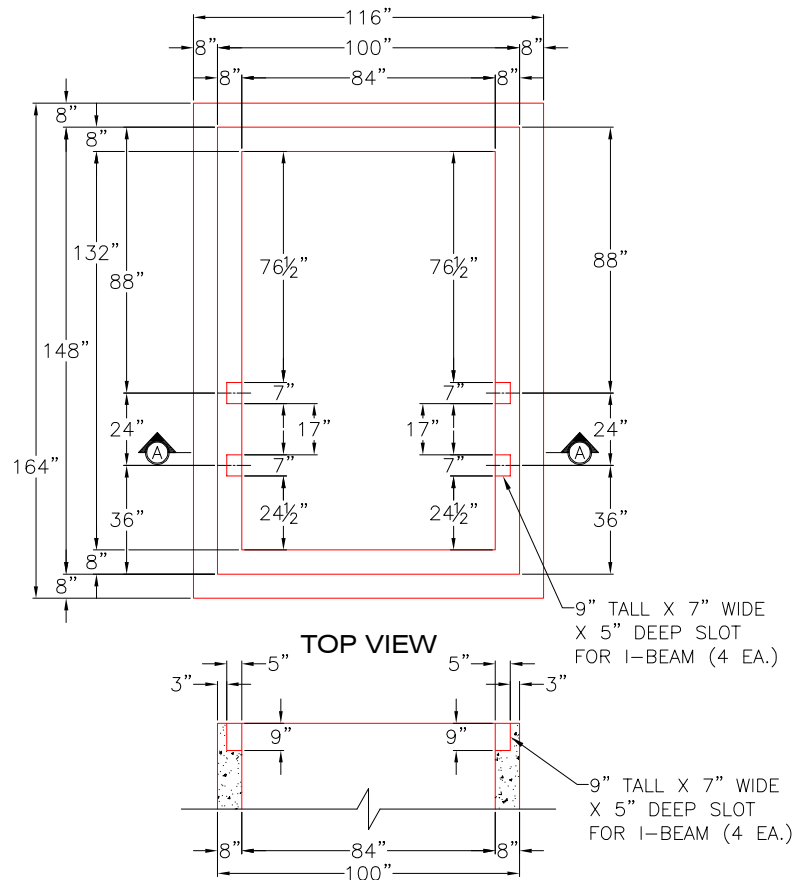
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TOP VIEW

TOP VIEW

I-BEAM SLOT INFORMATION

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 12"	Height (Int): 84" Height (Ext): 96"	Weight (Net): 36186 lb Volume (Net): 9.24cu.yd
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