

Job Name: 26-2749 - ODCRA T-Hangar and Taxilane Apron
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100

9/28/2026 10:10:22 AM

Tech: J. Horsley

PC: A. Chambers



Structure ID: 1 ST-CB

P1 BX2448-08W12F-BAVF

BOX BASE 8inW, 12inF, Variable Ht

P2) 24" x 48" - CASTING HEIGHT - 5"

P1) 24" x 48" - BOX BASE 8inW, 12inF, Variable Ht - 7"

1) SECONDARY POUR - WALLS

1) CASTING - HOE 818 F/G

1) 24" x 48" - Conseal CS-102 1.00"

3) DOGHOUSE INVRTD - 8"x7"

0 lb

3304 lb

0 lb

734 lb

0 lb

0 lb

Structure Total:

4038 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE-818 F/G).

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.

FIRST POUR DRAWING

Rim: 401.28'

Rim to Invert: 1'

Slack: 0.12"

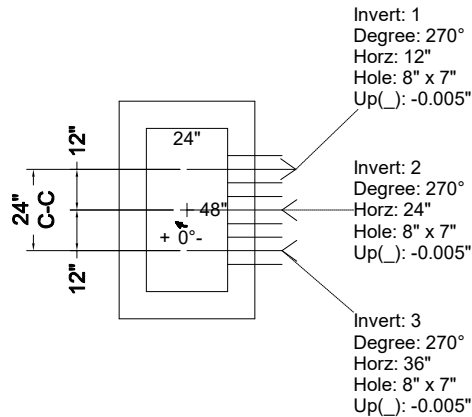
Sump: 0.12"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	400.28'	270°	20"	6" PVC SDR35	6.25"	DOGHOUSE INVRTD 8"x7"	8" x 7"	8"	-0.005"	-12"
Invert 2	400.28'	270°	32"	6" PVC SDR35	6.25"	DOGHOUSE INVRTD 8"x7"	8" x 7"	8"	-0.005"	0"
Invert 3	400.28'	270°	44"	6" PVC SDR35	6.25"	DOGHOUSE INVRTD 8"x7"	8" x 7"	8"	-0.005"	12"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

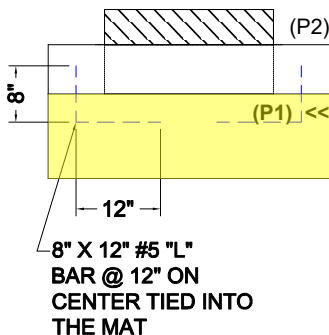


WEIGHTS:

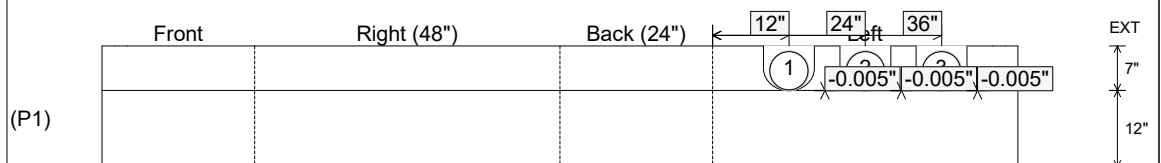
FIRST POUR: 2,578 LBS

SECOND POUR: 726 LBS

TOTAL: 3,304 LBS



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 12"

Height (Int): 7"
Height (Ext): 19"

Weight (Net): 3304 lb
Volume (Net): 0.84cu.yd

Job Name: 26-2749 - ODCRA T-Hangar and Taxilane Apron
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100

9/28/2026 10:10:22 AM

Tech: J. Horsley

PC: A. Chambers



Structure ID: 1 ST-CB

P1 BX2448-08W12F-BAVF

BOX BASE 8inW, 12inF, Variable Ht

- P2) 24" x 48" - CASTING HEIGHT - 5"
P1) 24" x 48" - BOX BASE 8inW, 12inF, Variable Ht - 7"
1) SECONDARY POUR - WALLS
1) CASTING - HOE 818 F/G
1) 24" x 48" - Conseal CS-102 1.00"
3) DOGHOUSE INVRTD - 8"x7"

Structure Total:

0 lb
3304 lb
0 lb
734 lb
0 lb
0 lb

4038 lb

Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE-818 F/G).

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.

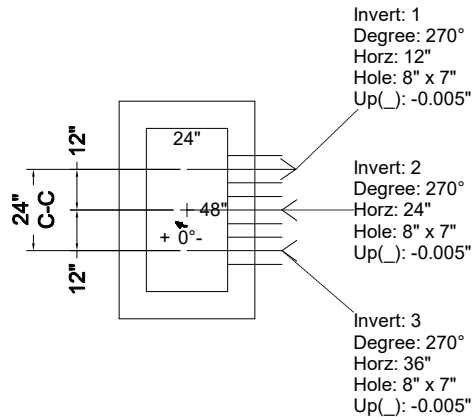
SECOND POUR DRAWING

Rim: 401.28' Rim to Invert: 1' Slack: 0.12" Sump: 0.12" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	400.28'	270°	20"	6" PVC SDR35	6.25"	DOGHOUSE INVRTD 8"x7"	8" x 7"	8"	-0.005"	-12"
Invert 2	400.28'	270°	32"	6" PVC SDR35	6.25"	DOGHOUSE INVRTD 8"x7"	8" x 7"	8"	-0.005"	0"
Invert 3	400.28'	270°	44"	6" PVC SDR35	6.25"	DOGHOUSE INVRTD 8"x7"	8" x 7"	8"	-0.005"	12"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

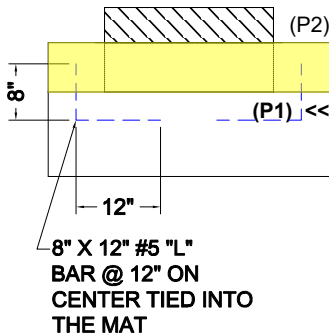


WEIGHTS:

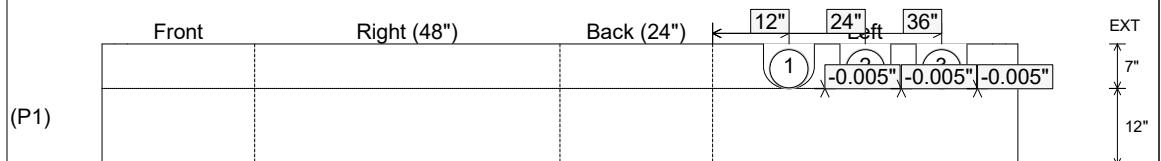
FIRST POUR: 2,578 LBS

SECOND POUR: 726 LBS

TOTAL: 3,304 LBS



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 12"

Height (Int): 7"
Height (Ext): 19"

Weight (Net): 3304 lb
Volume (Net): 0.84cu.yd