

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 4:20:48 PM

Tech: Jared - F

PC: A. Chambers

Structure ID: MH A-2 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

2) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

8) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

1961 lb

2515 lb

2703 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

9167 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 395.5'

Rim to Invert: 8.37'

Slack: 1.44"

Sump: 2"

Structure Total: 9167 lb

Step Position: 270'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	387.13'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	387.33'	90°	45.5"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"
Invert 3	387.23'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
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: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

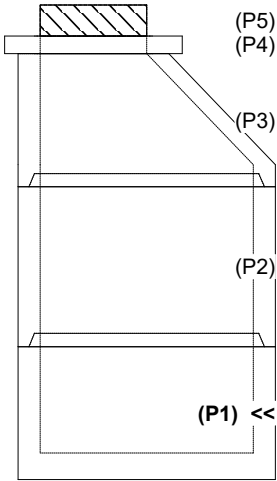
Height (Int): 24"

Height (Ext): 30"

Weight (Net): 2703 lb

Volume (Net): 0.69cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 4:20:48 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: MH A-2 SS-MH											
P1 MH048BA24CDARED			MH BASE w/ConBlock-CDA Red T/n								
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 2) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 1) PSX - 16M NYLO 8) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 1961 lb 2515 lb 2703 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 8 lb 0 lb ----- 9167 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 395.5' Rim to Invert: 8.37' Slack: 1.44" Sump: 2" Structure Total: 9167 lb Step Position: 270'											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	387.13'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"	
Invert 2	387.33'	90°	45.5"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"	
Invert 3	387.23'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P5)

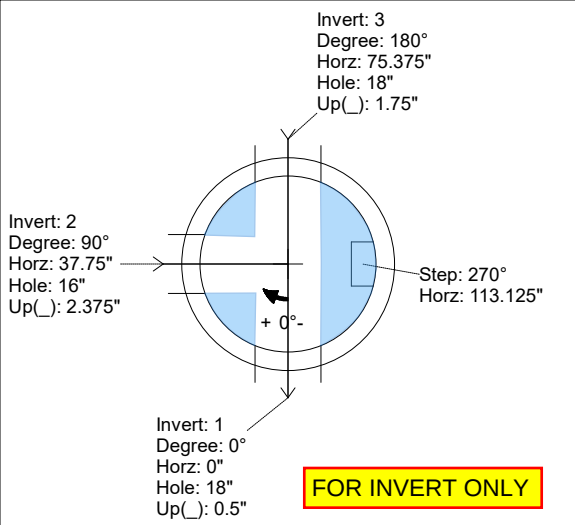
(P4)

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 18"
Up(): 1.75"

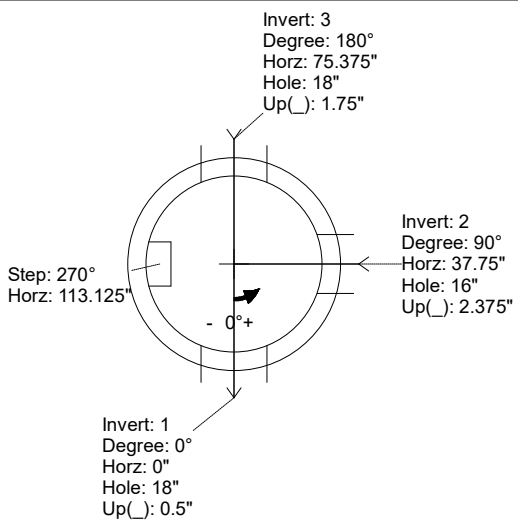
Invert: 2
Degree: 90°
Horz: 37.75"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 270°
Horz: 113.125"

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)



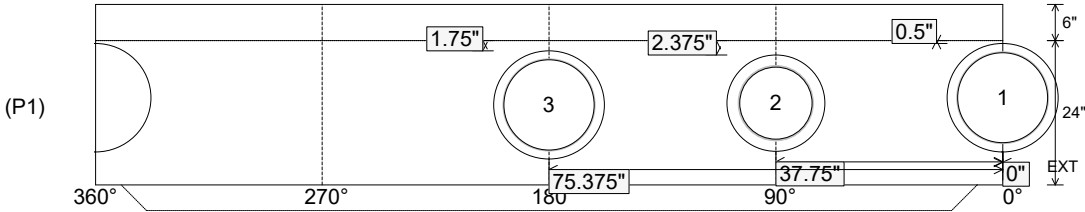
Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 18"
Up(): 1.75"

Invert: 2
Degree: 90°
Horz: 37.75"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 270°
Horz: 113.125"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

1.75" 2.375" 0.5"

75.375" 37.75" 0"

6" 24" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2703 lb Volume (Net): 0.69cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 4:21:14 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: MH A-2 SS-MH

P2MH048RS36CDARED

MH RISER w/ConBlock-CDA Red T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

2) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

8) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

1961 lb

2515 lb

2703 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 395.5'

Rim to Invert: 8.37'

Slack: 1.44"

Sump: 2"

Structure Total: 9467 lb

Step Position: 270'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P5)

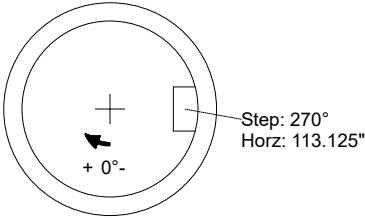
(P4)

(P3)

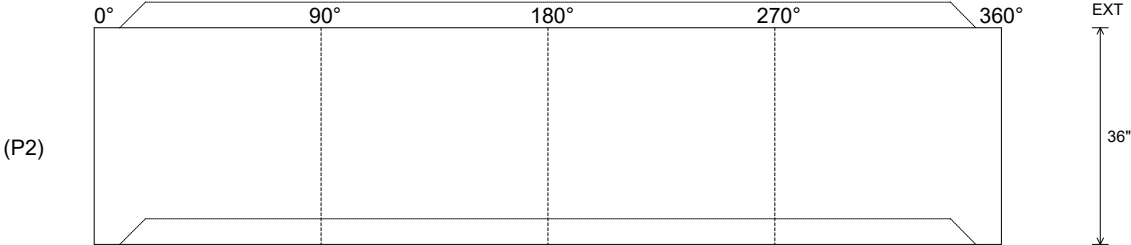
(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

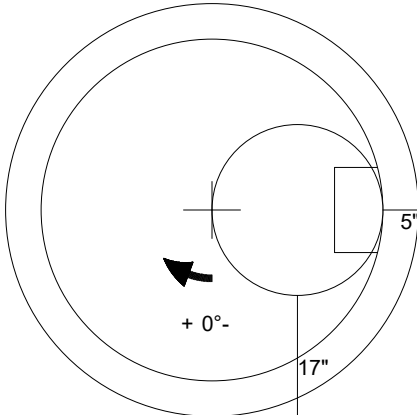
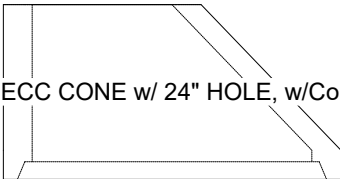
Floor Height: 0"

Height (Int): 36"

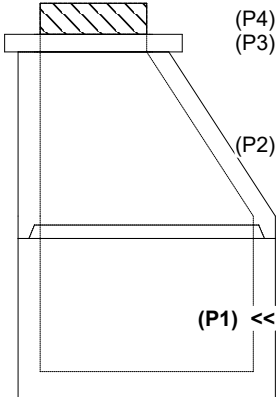
Height (Ext): 36"

Weight (Net): 2515 lb

Volume (Net): 0.64cu.yd

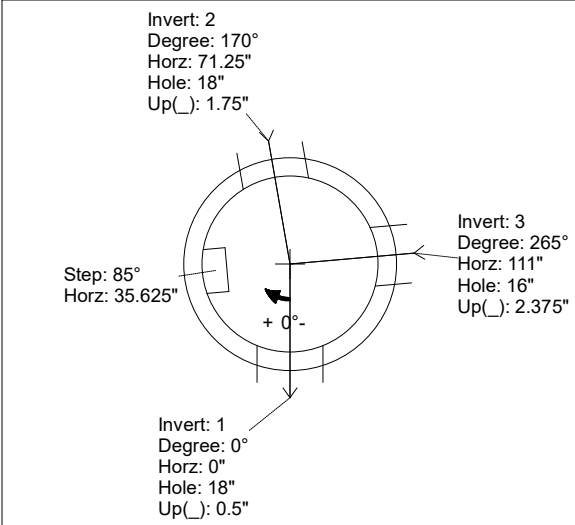
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision		Plant: 100	Tech: Jared - F	
Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.		7/20/2026 4:21:00 PM	PC: A. Chambers	
Structure ID: MH A-2 SS-MH				
P3 MH048CN30CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G		
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 2) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 1) PSX - 16M NYLO 8) MH Step ML-10-TDS-NCR - 10"		0 lb 270 lb 1961 lb 2515 lb 2703 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 8 lb 0 lb ----- Structure Total: 9167 lb	Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.	
				
 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" - (P3)				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 30"	Weight (Net): 1961 lb Volume (Net): 0.5cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision					Plant: 100		Tech: Jared - F			
Job Location: Owensboro, KY 42301					7/20/2026 4:20:48 PM		PC: A. Chambers			
Contractor: Koberstein Contracting, Inc.										
Structure ID: MH A-3 SS-MH										
P1 MH048BA30CDARED					MH BASE w/ConBlock-CDA Red T/n					
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 1) PSX - 16M NYLO 6) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 3116 lb 3122 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 8 lb 0 lb ----- Structure Total: 8227 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 394.5' Rim to Invert: 6.87' Slack: 1.44' Sump: 2" Step Position: 85°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	387.63'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	387.73'	170°	86"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
Invert 3	387.83'	265°	134.125"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 170°
Horz: 71.25"
Hole: 18"
Up(_): 1.75"

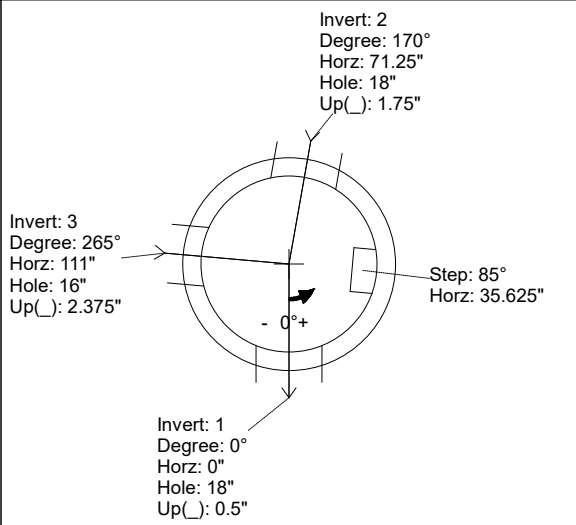
Invert: 3
Degree: 265°
Horz: 111"
Hole: 16"
Up(_): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(_): 0.5"

Step: 85°
Horz: 35.625"

+ 0°-

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
Degree: 170°
Horz: 71.25"
Hole: 18"
Up(_): 1.75"

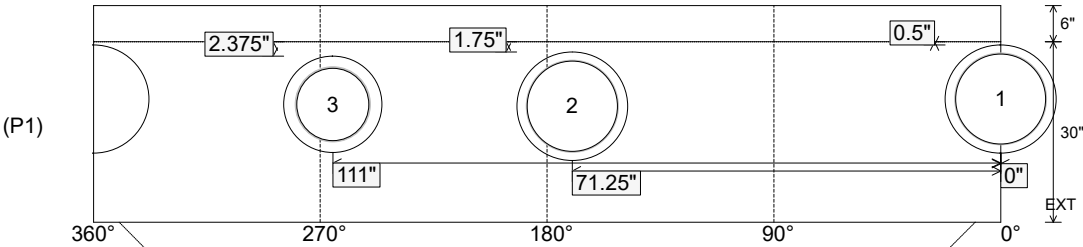
Invert: 3
Degree: 265°
Horz: 111"
Hole: 16"
Up(_): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(_): 0.5"

Step: 85°
Horz: 35.625"

- 0°+

INSIDE WALL DIMENSIONS



(P1)

2.375"

1.75"

0.5"

111"

71.25"

0"

360°

270°

180°

90°

0°

EXT

30"

6"

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3122 lb Volume (Net): 0.8cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 4:20:48 PM

Tech: Jared - F

PC: A. Chambers

Structure ID: MH A-3 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"

P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

1) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

6) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

3116 lb

3122 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

Structure Total: 8227 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 394.5'

Rim to Invert: 6.87'

Slack: 1.44"

Sump: 2"

Step Position: 85°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	387.63'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	387.73'	170°	86"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
Invert 3	387.83'	265°	134.125"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 170°
Horz: 71.25"
Hole: 18"
Up(): 1.75"

Invert: 3
Degree: 265°
Horz: 111"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 85°
Horz: 35.625"

+ 0°-

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 170°
Horz: 71.25"
Hole: 18"
Up(): 1.75"

Invert: 3
Degree: 265°
Horz: 111"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 85°
Horz: 35.625"

- 0°+

INSIDE WALL DIMENSIONS

2.375"

1.75"

0.5"

6"

30"

EXT

360°

270°

180°

90°

0°

111"

71.25"

0"

3

2

1

Coating (Int):

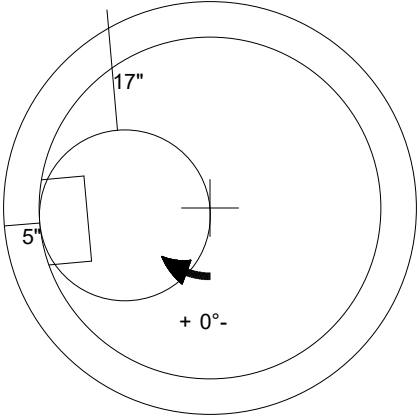
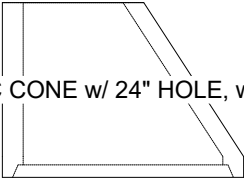
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 30"
Height (Ext): 36"

Weight (Net): 3122 lb
Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision		Plant: 100	Tech: Jared - F	
Job Location: Owensboro, KY 42301		7/20/2026 4:21:01 PM	PC: A. Chambers	
Contractor: Koberstein Contracting, Inc.				
Structure ID: MH A-3 SS-MH				
P2 MH048CN42CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G		
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 1) PSX - 16M NYLO 6) MH Step ML-10-TDS-NCR - 10"		0 lb 270 lb 3116 lb 3122 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 8 lb 0 lb ----- 8227 lb	Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.	
				
 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" - (P2)				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 42"	Weight (Net): 3116 lb Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:55:13 AM

Tech: Jared - F

PC: A. Chambers

Structure ID: MH A-4 - B-1 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

6) MH Step ML-10-TDS-NCR - 10"

0 lb

3116 lb

3122 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

Structure Total: 7957 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 394.5'

Rim to Invert: 6.56'

Slack: 1.72"

Sump: 2"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	387.94'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	388.14'	90°	45.5"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"
Invert 3	388.04'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
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: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3122 lb

Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:55:13 AM

Tech: Jared - F

PC: A. Chambers

Structure ID: MH A-4 - B-1 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

6) MH Step ML-10-TDS-NCR - 10"

0 lb

3116 lb

3122 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

Structure Total: 7957 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 394.5'

Rim to Invert: 6.56'

Slack: 1.72"

Sump: 2"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	387.94'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	388.14'	90°	45.5"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"
Invert 3	388.04'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
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: Tongue

Seam Dn: n/a

Wall Thickness: 5"

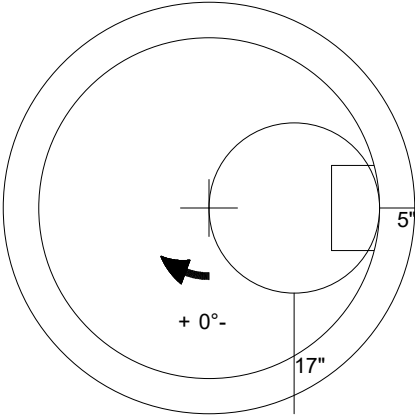
Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3122 lb

Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision		Plant: 100	Tech: Jared - F	
Job Location: Owensboro, KY 42301		7/20/2026 10:56:21 AM	PC: A. Chambers	
Contractor: Koberstein Contracting, Inc.				
Structure ID: MH A-4 - B-1 SS-MH				
P2 MH048CN42CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G		
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 1) PSX - 16M NYLO 6) MH Step ML-10-TDS-NCR - 10"		0 lb 3116 lb 3122 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 8 lb 0 lb ----- 7957 lb	Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.	
				
 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" - (P2)				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 42"	Weight (Net): 3116 lb Volume (Net): 0.8cu.yd



Weight (Net): 3122 lb
Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 4:20:49 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: MH A-5 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

5) MH Step ML-10-TDS-NCR - 10"

0 lb

2251 lb

3122 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

Structure Total: 7091 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 394.5'

Rim to Invert: 6.08'

Slack: 1.96"

Sump: 2"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	388.42'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	388.52'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
Invert 3	388.62'	270°	136.625"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 18"
Up(): 1.75"

Invert: 3
Degree: 270°
Horz: 113.125"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 90°
Horz: 37.75"

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 18"
Up(): 1.75"

Invert: 3
Degree: 270°
Horz: 113.125"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

Step: 90°
Horz: 37.75"

INSIDE WALL DIMENSIONS

2.375"

1.75"

0.5"

3

2

1

113.125"

75.375"

0"

360°

270°

180°

90°

0°

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

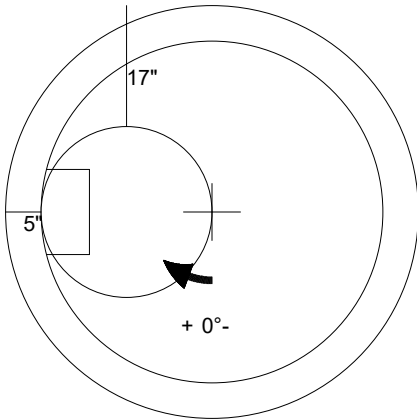
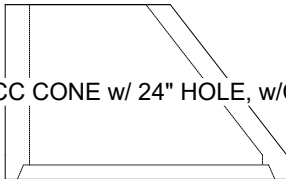
Floor Height: 6"

Height (Int): 30"

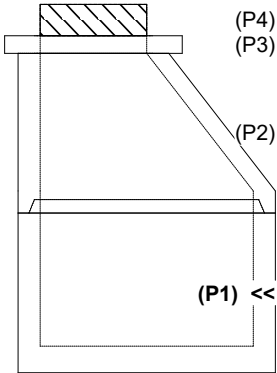
Height (Ext): 36"

Weight (Net): 3122 lb

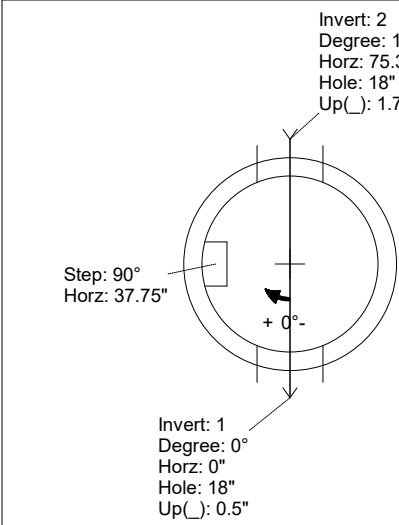
Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.		Plant: 100 7/20/2026 4:21:01 PM	Tech: Jared - F PC: A. Chambers	
Structure ID: MH A-5 SS-MH				
P2	MH048CN36CDARED	ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G		
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 1) PSX - 16M NYLO 5) MH Step ML-10-TDS-NCR - 10"		0 lb 2251 lb 3122 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 8 lb 0 lb ----- Structure Total:	7091 lb	Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
				
				
48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" - (P2)				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 2251 lb Volume (Net): 0.57cu.yd

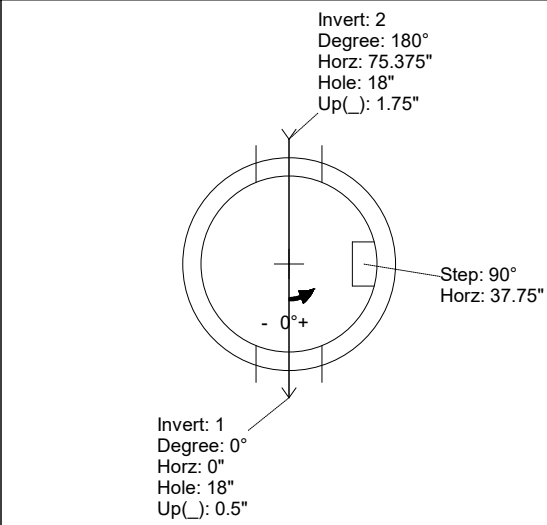
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:14 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: MH A-6 SS-MH											
P1 MH048BA30CDARED				MH BASE w/ConBlock-CDA Red T/n							
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 5) MH Step ML-10-TDS-NCR - 10"						0 lb 270 lb 2251 lb 3208 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 0 lb ----- Structure Total: 7439 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 395.5' Rim to Invert: 6.39' Slack: 1.68" Sump: 2" Step Position: 90°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	389.11'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"	
Invert 2	389.21'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



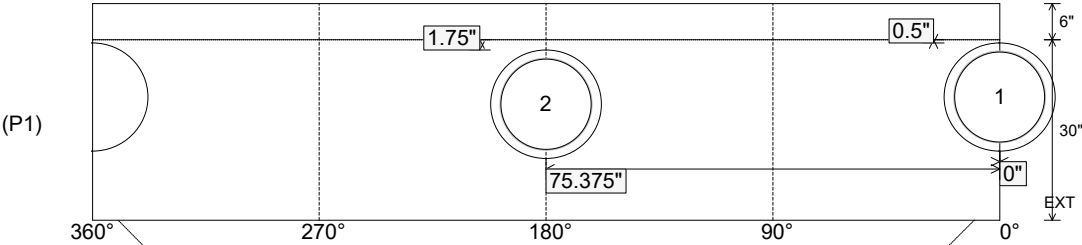
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3208 lb Volume (Net): 0.82cu.yd
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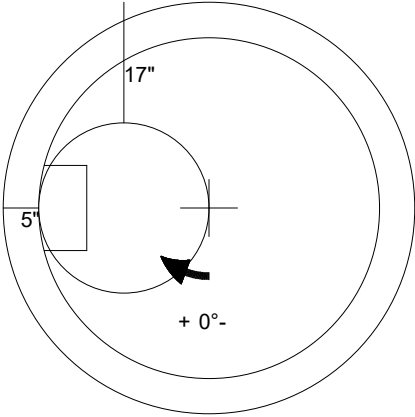
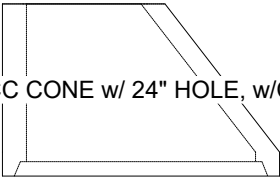
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100		Tech: Jared - F			
					7/20/2026 10:55:14 AM		PC: A. Chambers			
Structure ID: MH A-6 SS-MH										
P1 MH048BA30CDARED					MH BASE w/ConBlock-CDA Red T/n					
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 5) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 2251 lb 3208 lb 0 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 12 lb 0 lb ----- Structure Total: 7439 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 395.5' Rim to Invert: 6.39' Slack: 1.68" Sump: 2" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	389.11'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	389.21'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

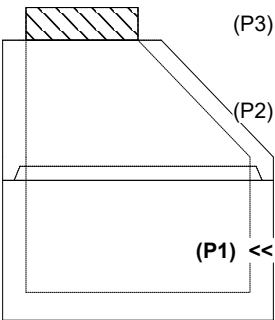
UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

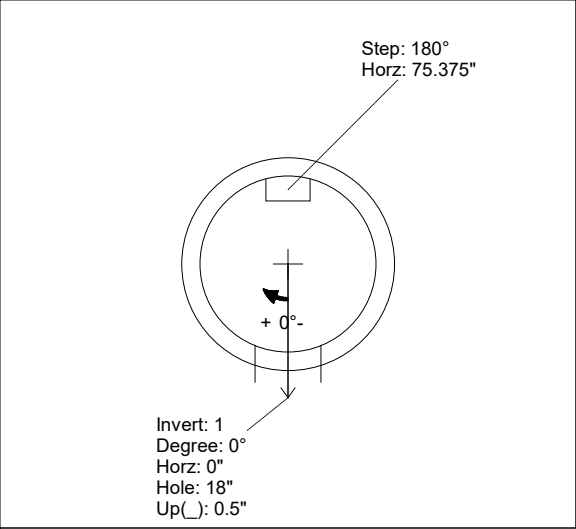
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3208 lb Volume (Net): 0.82cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision		Plant: 100	Tech: Jared - F		
Job Location: Owensboro, KY 42301		7/20/2026 10:56:22 AM	PC: A. Chambers		
Contractor: Koberstein Contracting, Inc.					
Structure ID: MH A-6 SS-MH					
P2 MH048CN36CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G			
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) Kor-N-Seal2 - S206-18L 5) MH Step ML-10-TDS-NCR - 10"		0 lb 270 lb 2251 lb 3208 lb 0 lb 0 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 0 lb 12 lb 0 lb ----- 7439 lb	Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.		
					
					
Coating (Int): Coating (Ext):		Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 2251 lb Volume (Net): 0.57cu.yd

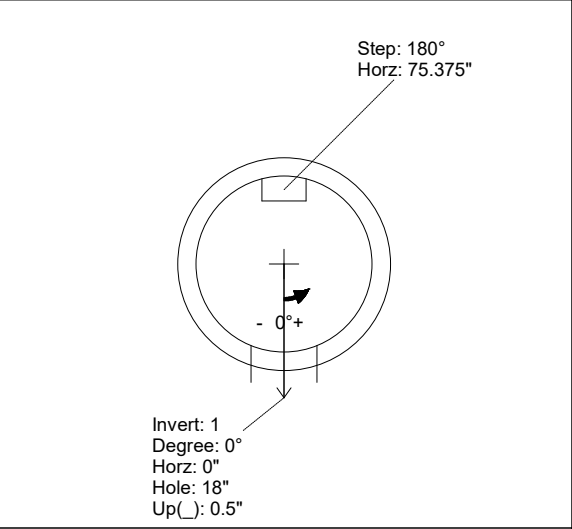
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:14 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: MH A-7 SS-MH										
P1 MH048BA24CDARED			MH BASE w/ConBlock-CDA Red T/n							
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 1) Kor-N-Seal2 - S206-18L 5) MH Step ML-10-TDS-NCR - 10"					0 lb 1961 lb 2898 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 6 lb 0 lb ----- Structure Total: 6563 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 395' Rim to Invert: 5' Slack: 1" Sump: 2" Step Position: 180°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



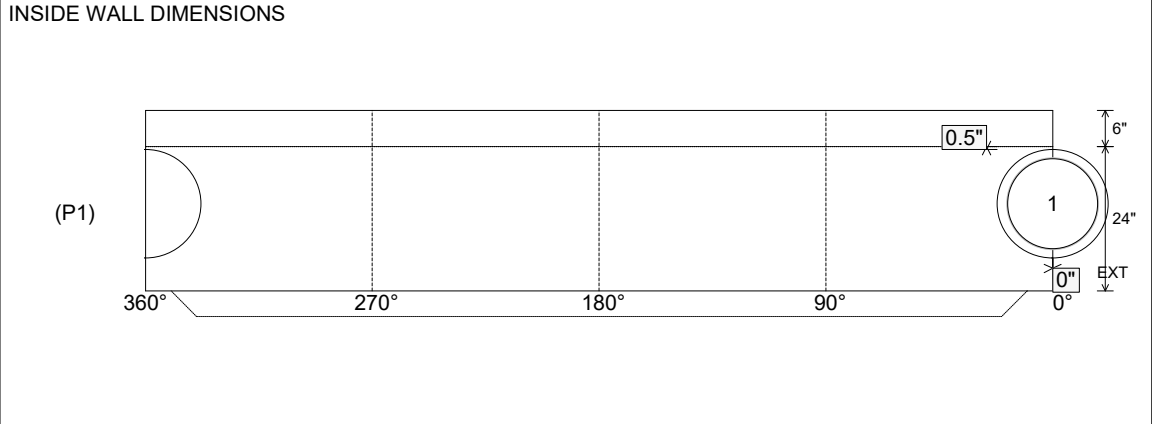
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2898 lb Volume (Net): 0.74cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:55:14 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: MH A-7 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-315 F/C RWRA

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

1) Kor-N-Seal2 - S206-18L

5) MH Step ML-10-TDS-NCR - 10"

0 lb

1961 lb

2898 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

6 lb

0 lb

6563 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total:

6563 lb

Rim: 395'

Rim to Invert: 5'

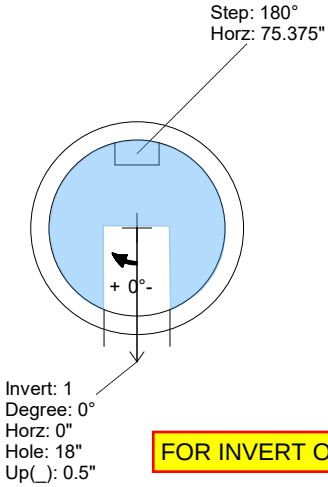
Slack: 1"

Sump: 2"

Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



Step: 180°

Horz: 75.375"

Invert: 1

Degree: 0°

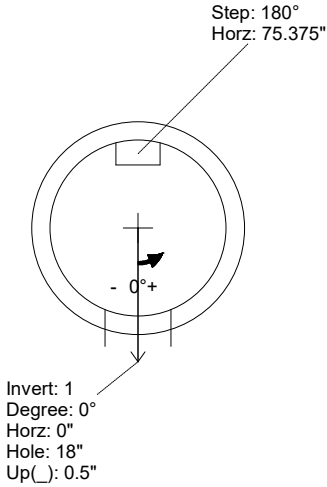
Horz: 0"

Hole: 18"

Up(): 0.5"

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)



Step: 180°

Horz: 75.375"

Invert: 1

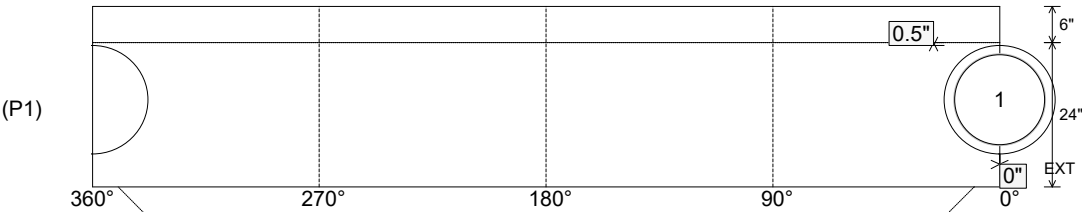
Degree: 0°

Horz: 0"

Hole: 18"

Up(): 0.5"

INSIDE WALL DIMENSIONS



360°

270°

180°

90°

0°

5"

6"

24"

EXT

0"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

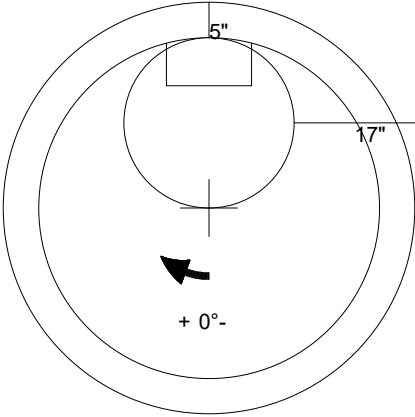
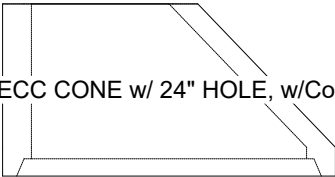
Floor Height: 6"

Height (Int): 24"

Height (Ext): 30"

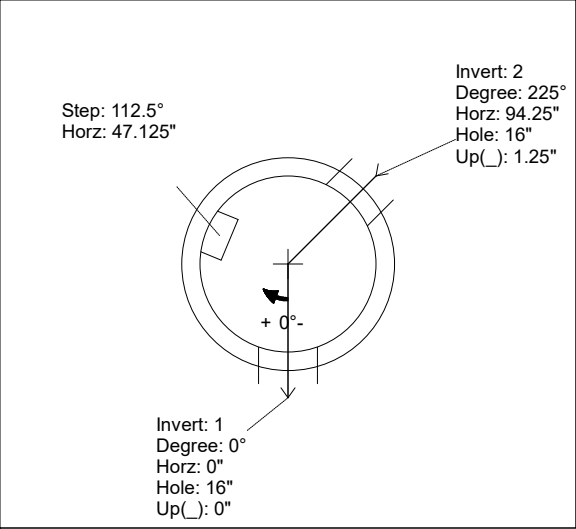
Weight (Net): 2898 lb

Volume (Net): 0.74cu.yd

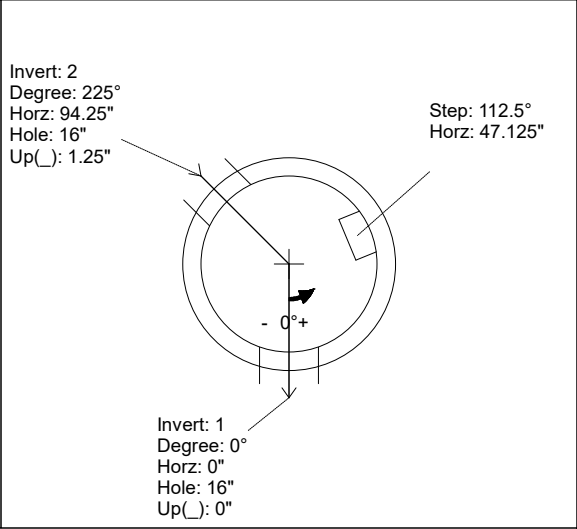
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision		Plant: 100	Tech: Jared - F		
Job Location: Owensboro, KY 42301		7/20/2026 10:56:22 AM	PC: A. Chambers		
Contractor: Koberstein Contracting, Inc.					
Structure ID: MH A-7 SS-MH					
P2 MH048CN30CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G			
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 1) Kor-N-Seal2 - S206-18L 5) MH Step ML-10-TDS-NCR - 10"		0 lb 1961 lb 2898 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 6 lb 0 lb ----- Structure Total: 6563 lb	Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.		
					
					
Coating (Int): Coating (Ext):		Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 30"	Weight (Net): 1961 lb Volume (Net): 0.5cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:15 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: MH B-2 SS-MH											
P1 MH048BA30CDARED			MH BASE w/ConBlock-CDA Red T/n								
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 16M NYLO 6) MH Step ML-10-TDS-NCR - 10"					0 lb 3116 lb 3255 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 16 lb 0 lb ----- 8085 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 395' Rim to Invert: 6.58' Slack: 1.96' Sump: 2' Step Position: 112.5'											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	388.42'	0°	0"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	0"	0"	
Invert 2	388.52'	225°	113.875"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	1.25"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

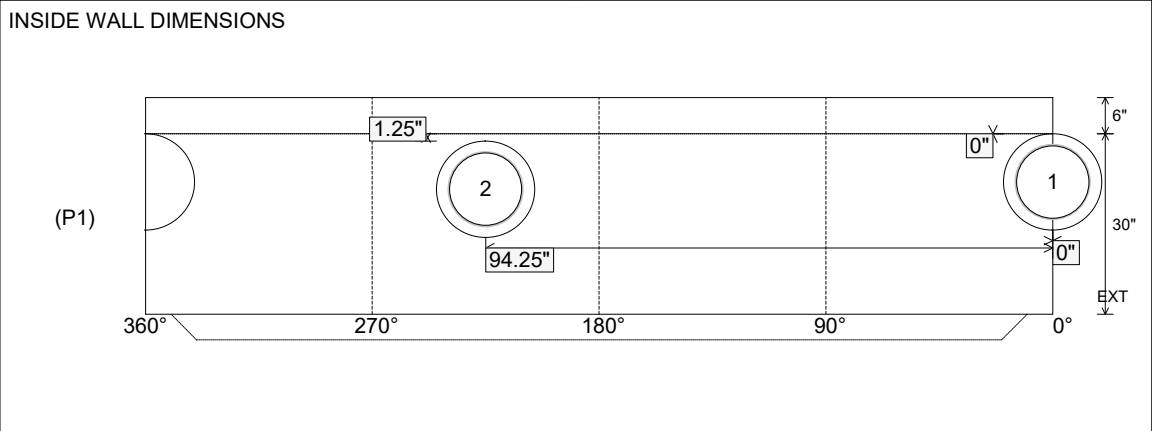
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



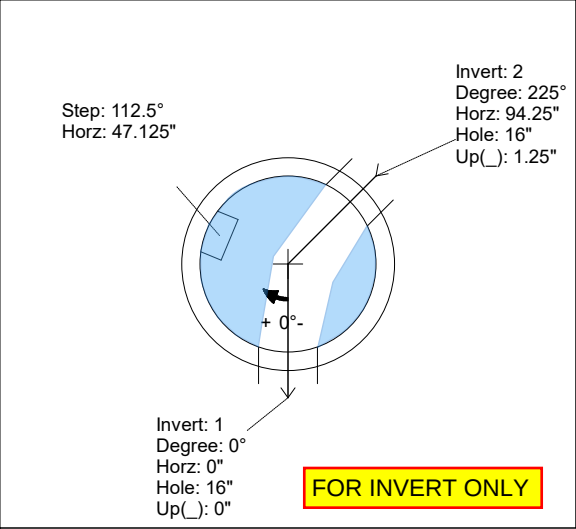
INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3255 lb Volume (Net): 0.83cu.yd
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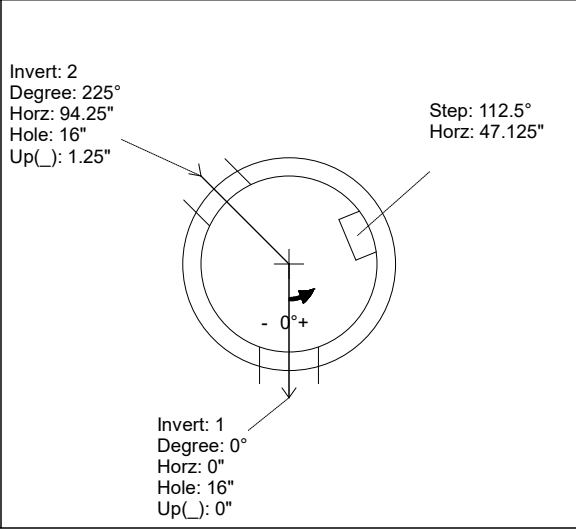
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:15 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: MH B-2 SS-MH										
P1 MH048BA30CDARED			MH BASE w/ConBlock-CDA Red T/n							
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 16M NYLO 6) MH Step ML-10-TDS-NCR - 10"					0 lb 3116 lb 3255 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 16 lb 0 lb ----- Structure Total: 8085 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 395' Rim to Invert: 6.58' Slack: 1.96" Sump: 2" Step Position: 112.5"										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	388.42'	0°	0"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	0"	0"
Invert 2	388.52'	225°	113.875"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

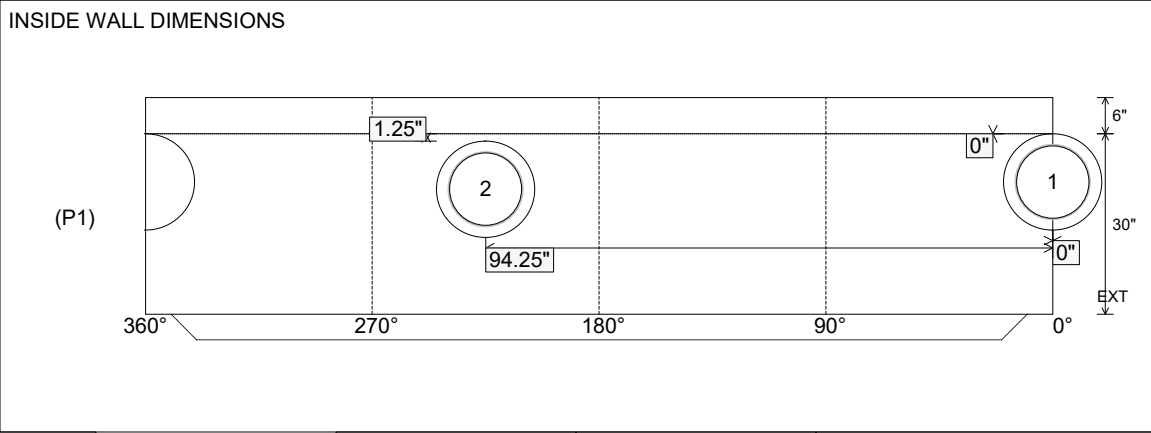


FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



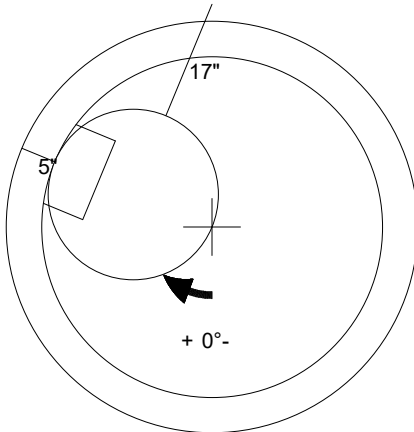
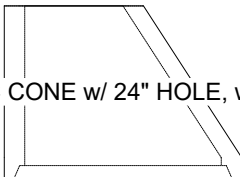
Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 30"
Height (Ext): 36"

Weight (Net): 3255 lb
Volume (Net): 0.83cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision		Plant: 100	Tech: Jared - F	
Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.		7/20/2026 10:56:23 AM	PC: A. Chambers	
Structure ID: MH B-2 SS-MH				
P2 MH048CN42CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G		
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT 1) ADMIXTURE CONBLOCK CDA RED 1) CASTING - HOE MC-315 F/C RWRA 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 16M NYLO 6) MH Step ML-10-TDS-NCR - 10"		0 lb 3116 lb 3255 lb 0 lb 0 lb 1440 lb 0 lb 258 lb 0 lb 0 lb 16 lb 0 lb ----- Structure Total: 8085 lb	Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.	
				
				
48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" - (P2)				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 42"	Weight (Net): 3116 lb Volume (Net): 0.8cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:15 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: Basin A DBI10										
P1 MH048BAVF		MH BASE (08"F) Custom Ht T/n								
P4) 16" x 28" - CASTING HEIGHT - 5" P3) 48" - MH FLAT TOP w/16"x28" Hole F/G - 12" P2) 48" - MH RISER T/G - 48" P1) 48" - MH BASE (08"F) Custom Ht T/n - 40" 1) CASTING - HOE KY-550 F/G (DBI 10) 2) 48" - Conseal CS-102 1.00" 1) Hole - 20 1) Hole - 18 7) MH Step ML-10-TDS-NCR - 10"					0 lb 1582 lb 3353 lb 4269 lb 550 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 9754 lb		Structure Notes: . 1. KYTC DBI TYPE 10 / ASTM C-478 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE KY-550 F/G (DBI 10)). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 391.25' Rim to Invert: 8.75' Slack: 0" Sump: 0" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	382.5'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-2.5"	0"
Invert 2	382.5'	180°	91.125"	12" RCP B WALL	16"	Hole 18	18"	18.451", 8.951"	-3"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P1) <<

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 8"	Height (Int): 40" Height (Ext): 48"	Weight (Net): 4269 lb Volume (Net): 1.09cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:56:44 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: Basin A DBI10

P2 MH048RS48

MH RISER T/G

P4) 16" x 28" - CASTING HEIGHT - 5"

P3) 48" - MH FLAT TOP w/16"x28" Hole F/G - 12"

P2) 48" - MH RISER T/G - 48"

P1) 48" - MH BASE (08"F) Custom Ht T/n - 40"

1) CASTING - HOE KY-550 F/G (DBI 10)

2) 48" - Conseal CS-102 1.00"

1) Hole - 20

1) Hole - 18

7) MH Step ML-10-TDS-NCR - 10"

0 lb

1582 lb

3353 lb

4269 lb

550 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 9754 lb

Structure Notes:

1. KYTC DBI TYPE 10 / ASTM C-478 SPEC'S.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE KY-550 F/G (DBI 10)).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 391.25' Rim to Invert: 8.75' Slack: 0" Sump: 0" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 90°

Horz: 37.75"

+ 0°-

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

(P2)

48"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 48"

Height (Ext): 48"

Weight (Net): 3353 lb

Volume (Net): 0.86cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision
Job Location: Owensboro, KY 42301
Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:56:23 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: Basin A DBI10

P3 MH048LD12S

MH FLAT TOP w/16"x28" Hole F/G

- P4) 16" x 28" - CASTING HEIGHT - 5"
P3) 48" - MH FLAT TOP w/16"x28" Hole F/G - 12"
P2) 48" - MH RISER T/G - 48"
P1) 48" - MH BASE (08"F) Custom Ht T/n - 40"
1) CASTING - HOE KY-550 F/G (DBI 10)
2) 48" - Con Seal CS-102 1.00"
1) Hole - 20
1) Hole - 18
7) MH Step ML-10-TDS-NCR - 10"

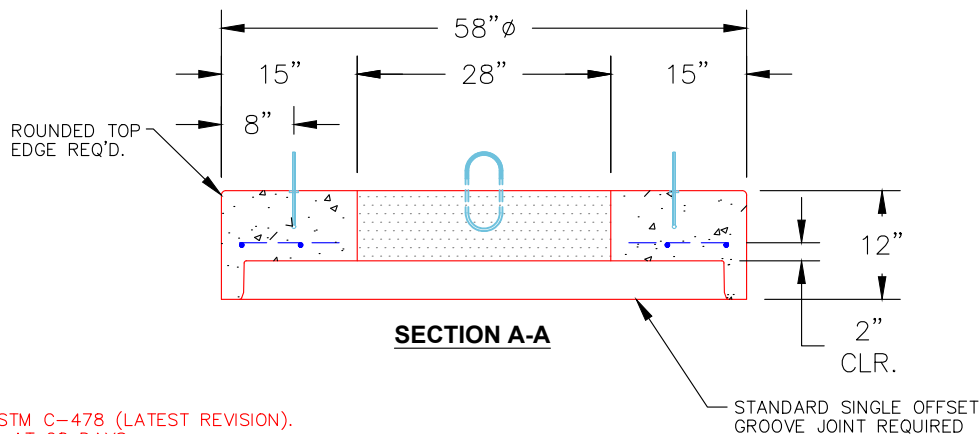
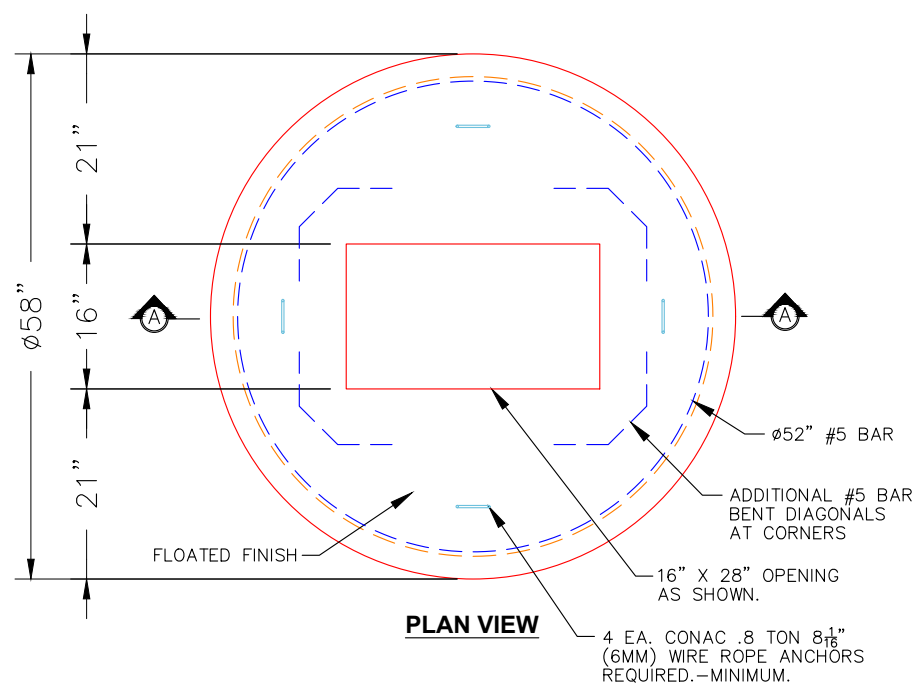
Structure Total:

0 lb
1582 lb
3353 lb
4269 lb
550 lb
0 lb
0 lb
0 lb
0 lb
9754 lb

Structure Notes:

1. KYTC DBI TYPE 10 / ASTM C-478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE KY-550 F/G (DBI 10)).

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1582 lb
Volume (Net): 0.4cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision
 Job Location: Owensboro, KY 42301
 Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:55:16 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: AA-2 ST-DCI

P1 BX2472-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P2) 24" x 72" - CASTING HEIGHT - 6"
 P1) 24" x 72" - BOX BASE 8inW, 8inF, Variable Ht F/n - 36"
 1) CASTING - HOE 525 DBL SET FLAT GRATE (F/G/H)
 2) 24" x 72" - Conseal CS-102 1.00"
 4) Hole - 32

0 lb
 6831 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 7273 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 DBL SET FLAT GRATE (F/G/H)).

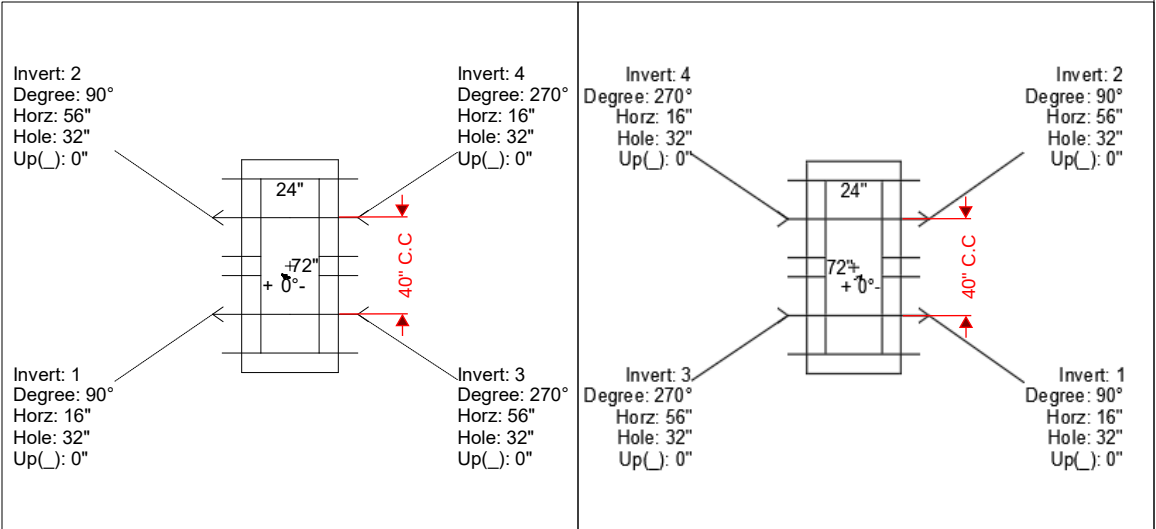
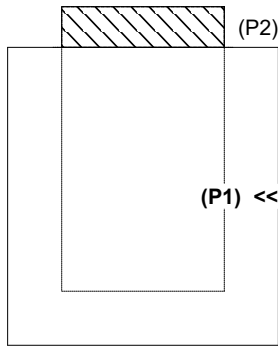
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 393.52' Rim to Invert: 3.33' Slack: 0.96" Sump: 3" Step Position:

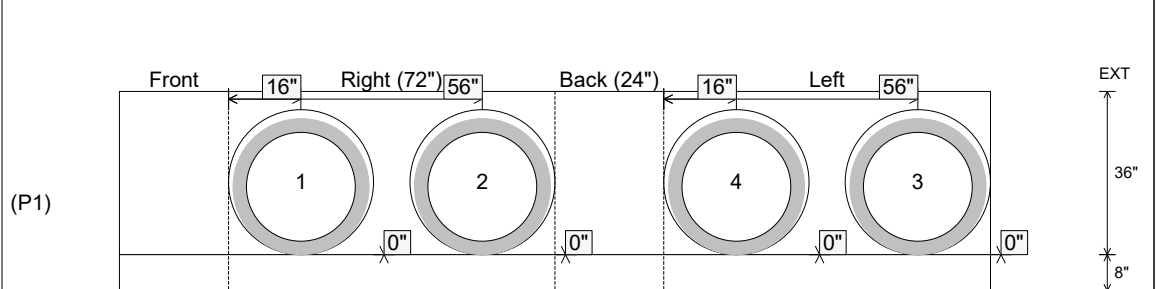
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390.19'	90°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	-20"
Invert 2	390.19'	90°	64"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	20"
Invert 3	390.19'	270°	64"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	20"
Invert 4	390.19'	270°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	-20"
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): 36"
 Height (Ext): 44"

Weight (Net): 6831 lb
 Volume (Net): 1.74cu.yd

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision
Job Location: Owensboro, KY 42301
Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:55:17 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: AA-3 ST-DCI

P1 BX2472-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P2) 24" x 72" - CASTING HEIGHT - 6"
P1) 24" x 72" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"
1) CASTING - HOE 525 DBL SET FLAT GRATE (F/G/H)
1) 24" x 72" - Conseal CS-102 1.00"
4) Hole - 32

0 lb
6681 lb
442 lb
0 lb
0 lb

Structure Total: 7123 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 DBL SET FLAT GRATE (F/G/H)).

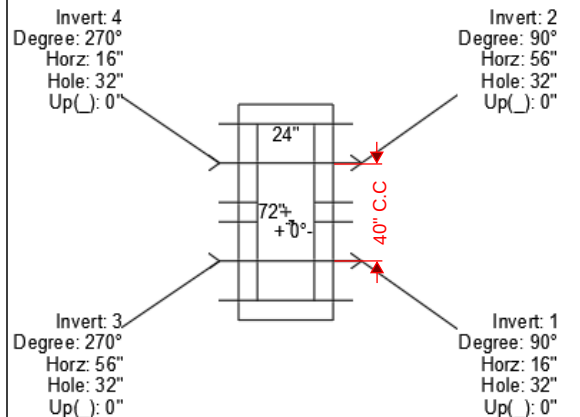
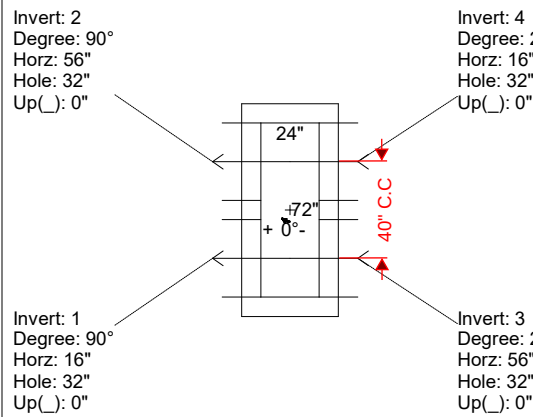
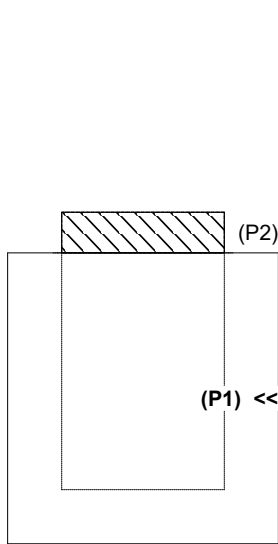
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 393.52' Rim to Invert: 3.18' Slack: 0.16" Sump: 3" Step Position:

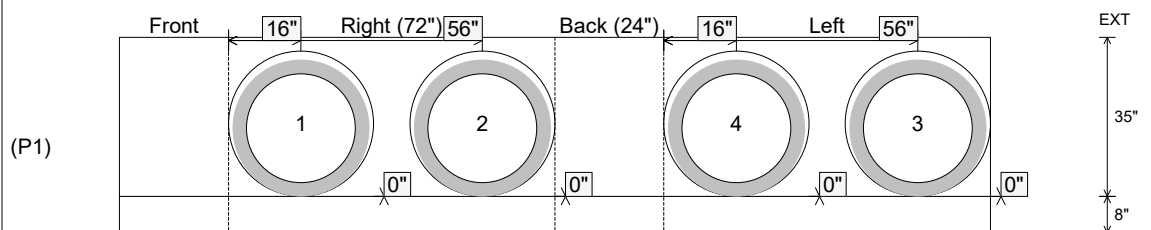
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390.34'	90°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	-20"
Invert 2	390.34'	90°	64"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	20"
Invert 3	390.34'	270°	64"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	20"
Invert 4	390.34'	270°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	-20"
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):

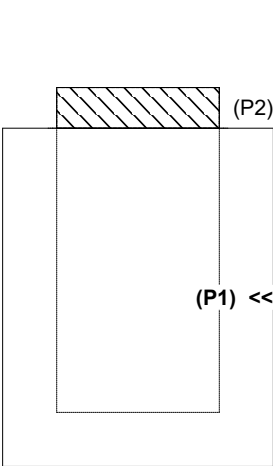
Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

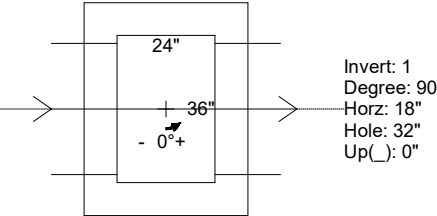
Height (Int): 35"
Height (Ext): 43"

Weight (Net): 6681 lb
Volume (Net): 1.71cu.yd

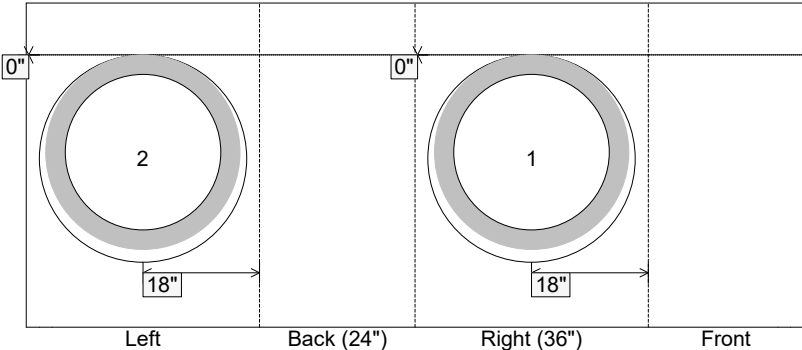
Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:18 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: CC-2 ST-CI										
P1 BX2436-08BA42			BOX BASE 8inW, 8inF F/n							
P2) 24" x 36" - CASTING HEIGHT - 6" P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 42" 1) CASTING - HOE 525 SET FLAT GRATE (F/G/H) 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 32					0 lb 4602 lb 442 lb 0 lb 0 lb ----- 0 lb Structure Total: 5044 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)). 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: 393.99' Rim to Invert: 3.81' Slack: 0.72" Sump: 3" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390.18'	90°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 2	390.18'	270°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



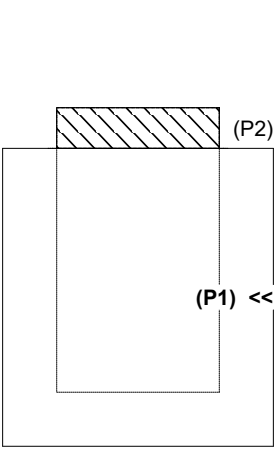
INSIDE WALL DIMENSIONS

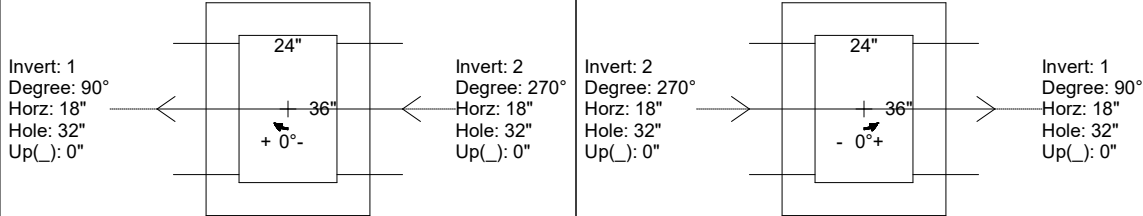


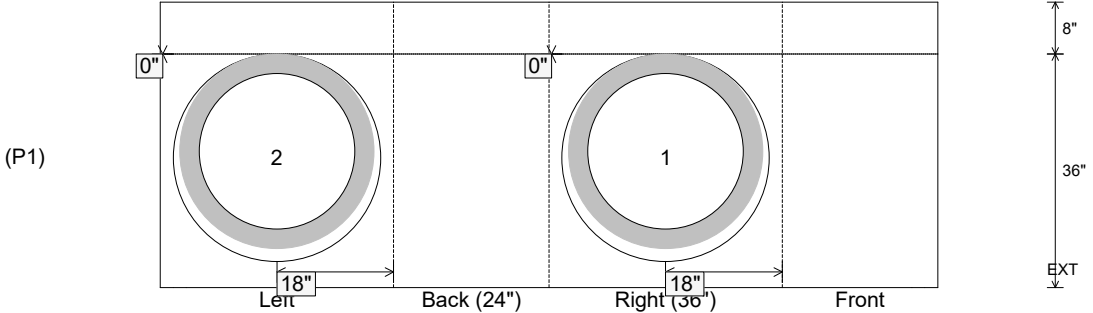
EXT

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 42" Height (Ext): 50"	Weight (Net): 4602 lb Volume (Net): 1.18cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:18 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: CC-3 ST-CI										
P1 BX2436-08BA36 BOX BASE 8inW, 8inF F/n										
P2) 24" x 36" - CASTING HEIGHT - 6" P1) 24" x 36" - BOX BASE 8inW, 8inF F/n - 36" 1) CASTING - HOE 525 SET FLAT GRATE (F/G/H) 1) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 32					0 lb 3990 lb 442 lb 0 lb 0 lb ----- Structure Total: 4432 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)). 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: 393.99' Rim to Invert: 3.31' Slack: 0.72" Sump: 3" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	390.68'	90°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 2	390.68'	270°	26"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

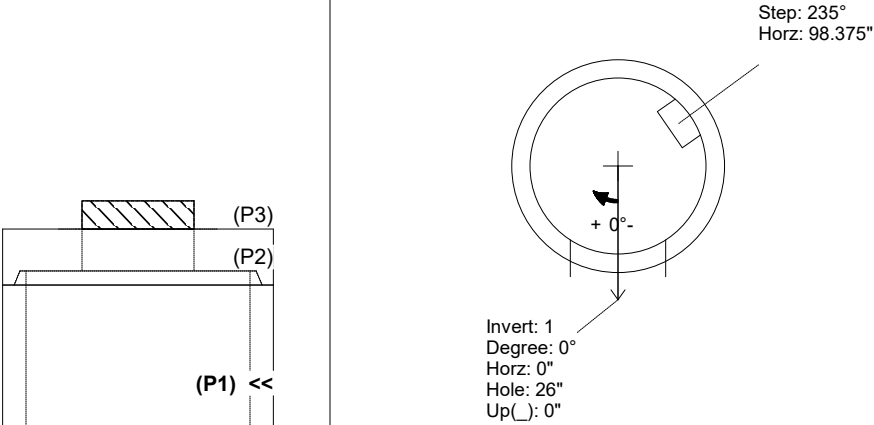


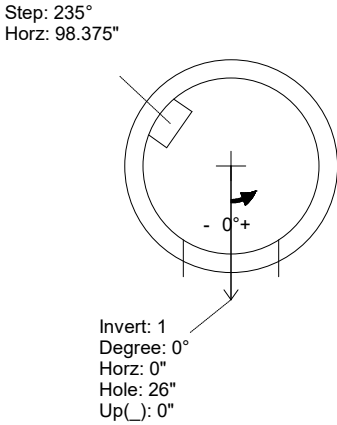


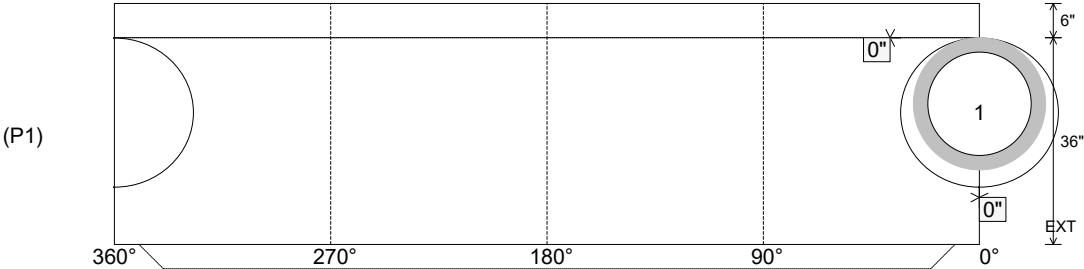


Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 36" Height (Ext): 44"	Weight (Net): 3990 lb Volume (Net): 1.02cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision Job Location: Owensboro, KY 42301 Contractor: Koberstein Contracting, Inc.					Plant: 100 7/20/2026 10:55:19 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: FF-2 ST-CI											
P1 MH048BA36		MH BASE T/n									
P3) 24" x 36" - CASTING HEIGHT - 6" P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) CASTING - HOE 525 SET FLAT GRATE (F/G/H) 1) 48" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 26 3) MH Step ML-10-TDS-NCR - 10"					0 lb 1300 lb 3612 lb 442 lb 0 lb 0 lb 0 lb 0 lb 0 lb 5354 lb Structure Total:		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CATING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 393.9' Rim to Invert: 4.5' Slack: 2.5' Sump: 2.5' Step Position: 235											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1	389.4'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"	
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											







Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3612 lb Volume (Net): 0.92cu.yd
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Job Name: 26-2509 - Airpark Expansion Industrial Subdivision
Job Location: Owensboro, KY 42301
Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:56:23 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: FF-2 ST-CI

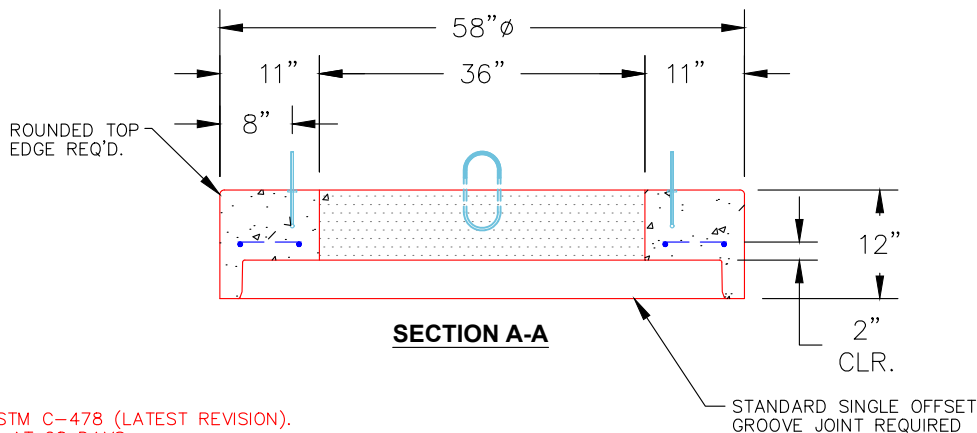
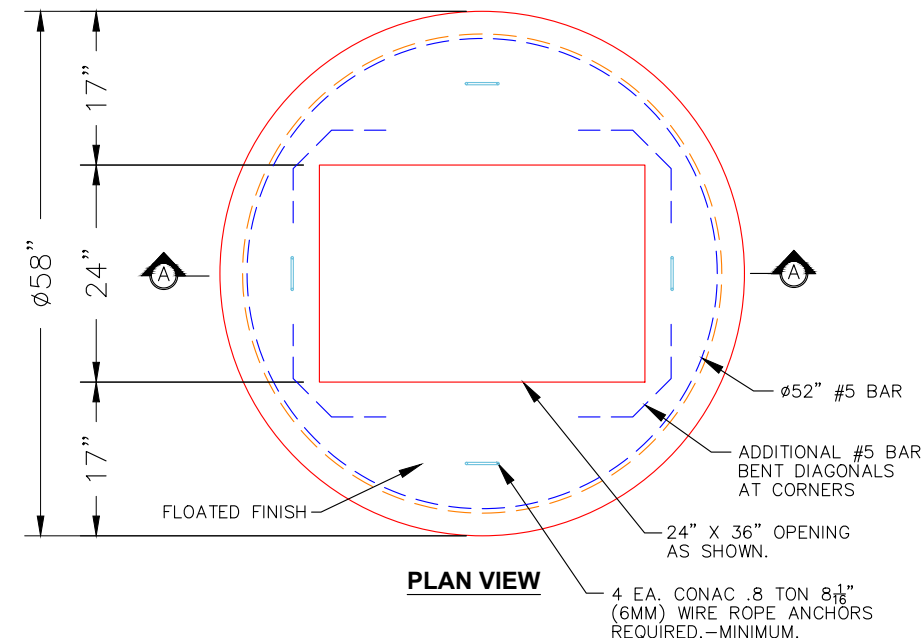
P2 MH048LD12-24X36RECT

MH FLAT TOP w/24"x36" Hole F/G

- P3) 24" x 36" - CASTING HEIGHT - 6"
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
P1) 48" - MH BASE T/n - 36"
1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)
1) 48" - Conseal CS-102 1.00"
1) 24" x 36" - Conseal CS-102 1.00"
1) Hole - 26"
3) MH Step ML-10-TDS-NCR - 10"

0 lb
1300 lb
3612 lb
442 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 5354 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CATING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1300 lb
Volume (Net): 0.46cu.yd



Structure ID: Basin A HW-1 HW

P1 HWSF12

12" - SLOPED & FLARED HEADWALL F/F

DIMENSIONS										
PPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT
12"	2'-8"	3'-6"	2'-0"	1'-8"	4'-0"	3"	2"	1'-8"	4'-8"	3,161 LBS.

ISOMETRIC VIEW
12" HEADWALL

12" TO 18" STEPPED
HOLE FORMER FOR 12" PIPE,
12" TO BE FLUSH WITH FLOOR.

SECTION A-A

PLAN VIEW

FRONT ELEVATION

NOTES:

- CONCRETE: 4500 PSI @ 28 DAYS.
- REINFORCING: #4 BAR @ 12" C/C E/W - GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
- REINFORCING BARS TO BE TACK WELDED OR TIED.
- DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 5/8" CHAMFER ON ALL EXPOSED EDGES.

PRODUCT I.D.: HWSF12	DESCRIPTION: KYTC 12" SLOPED & FLARED HEADWALL
PRODUCT VIEW: RIGHT SIDE UP	CUSTOMER: STOCK
PLANT: BEAVER DAM, KY.	PROJECT: STOCK INVENTORY
WEIGHT: 3,161 LBS.	STRUCTURE D.I.: N/A
TOP SECTION JOINT: N/A	QUOTE/SALES ORDER NO: N/A
BASE SECTION JOINT: N/A	CHECK: J.H. ROSS, PE
QC CHECK INITIALS:	DRAWING: N. RICHARDS
	DATE: 08/15/22
	SCALE: NTS
	PG. 1 of 1

PRODUCTION WORK ORDER

QUALITY CONTROL CHECKLIST	
☐ ALL DIMENSIONS CORRECT.	
☐ LIFTERS INSTALLED.	
☐ STEPPED HF CORRECT SIZE.	
☐ REINFORCING CORRECT.	
☐ DISSIPATOR BLOCK INSTALLED.	
☐ EDGES CHAMFERED.	
☐ ALL PATCHWORK ACCEPTABLE.	

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Structure ID: Basin A HW-2 HW

P1 HWSF15

15" - SLOPED & FLARED HEADWALL F/F

DIMENSIONS										
PPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT
15"	2'-8"	3'-6"	2'-0"	1'-8"	4'-0"	3"	28"	2'-0"	4'-8"	3,161 LBS.

"A"-ANCHOR LIFTING SYSTEM FOR PLANT & FIELD HANDLING.

NOTES:

1. CONCRETE: 4500 PSI @ 28 DAYS.
2. REINFORCING: #4 BAR @ 18" C/C E-W-GRADE @Ø, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING PDH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. CHAMFER ON ALL EXPOSED EDGES.

FRONT ELEVATION

PRODUCTION WORK ORDER	
QUALITY CONTROL CHECKLIST	DESCRIPTION: KYTC 15" SLOPED & FLARED HEADWALL
☐ ALL DIMENSIONS CORRECT.	CUSTOMER: STOCK
☐ LIFTERS INSTALLED.	PROJECT: STOCK INVENTORY
☐ STEPPED IF CORRECT SIZE.	STRUCTURE D.: N/A
☐ REINFORCING CORRECT.	QUOTE/SALES ORDER NO: N/A
☐ DISPENSER BLOCK INSTALLED.	CHECK: J.H. ROSS, PE
☐ EDGES CHAMFERED.	DRAWING: N. RICHARDS
☐ ALL PATCHWORK ACCEPTABLE.	DATE: 09/15/22
	SCALE: NTS
	PG. 1 of 1

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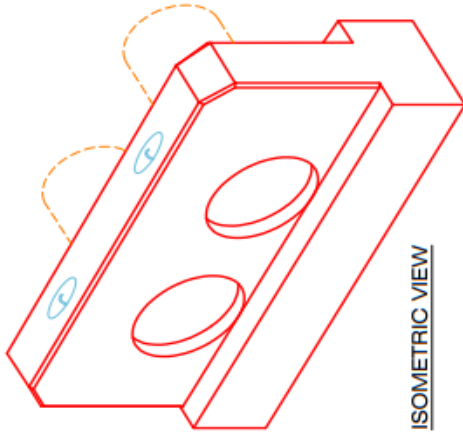


Structure ID: AA-1 HW

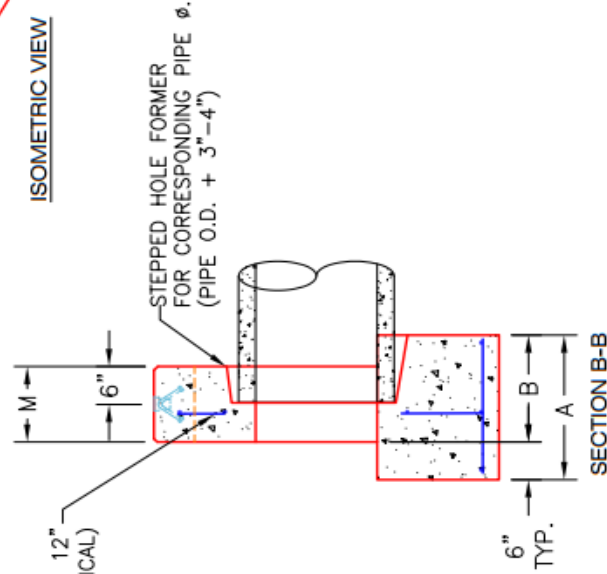
P1 HWKYTC-STD24D

24" - DOUBLE STRAIGHT HEADWALL F/F

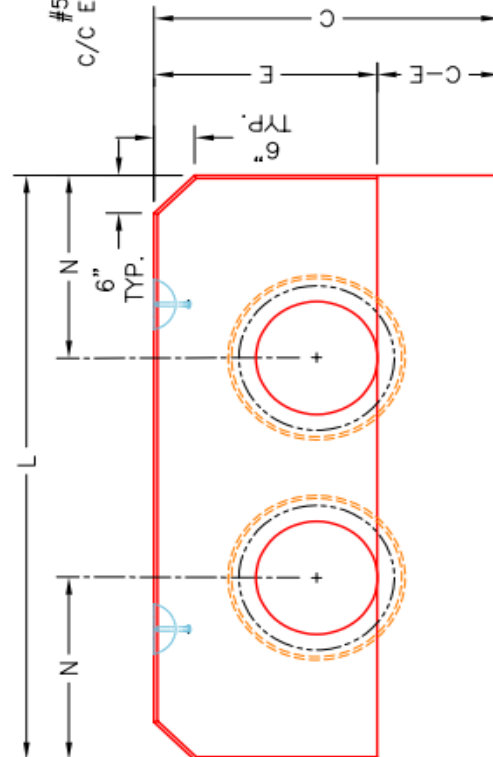
HEADWALL TYPE	PIPE DIAMETER	DIMENSIONS & QUANTITIES							
		A	B	C	E	L	M	N	WEIGHT
STANDARD DOUBLE	18"	1'-9"	1'-3"	4'-6"	3'-0"	10'-6"	12"	3'-9"	8,182 LBS.
	24"	1'-10"	1'-4"	5'-0"	3'-6"	12'-6"	12"	4'-6"	11,060 LBS.



ISOMETRIC VIEW



SECTION B-B



ELEVATION A-A

~NOTES:

1. CONCRETE: KYTC APPROVED.
2. REINFORCING: #5 BAR @ 12" C/C E.W. - GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. PIPE AND LIFTING ANCHOR POCKETS TO BE GROUTED WITH KYTC APPROVED NON-SHRINK GROUT BY CONTRACTOR AFTER SETTING.
5. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-500-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. 3/4" CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3" - 4".



INFRASTRUCTURE PRECAST, INC.

981 WEST 7TH ST., BEAVER DAM, KY. 42320
PHONE: (270) 363-2238, FAX: (270) 298-7424

KYTC 18"-24" DOUBLE PIPE CULVERT
(STRAIGHT) HEADWALLS AT 0° SKEW

DRAWING NO.: ET-KYTC-115 DATE: 01-16-24

REVIEWED BY: J.H. ROSS, PE DRAWN BY: N. RICHARDS

WEB: WWW.ICASTING.COM SCALE: NTS

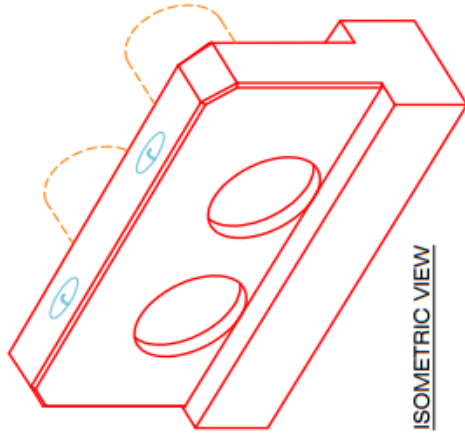


Structure ID: AA-4 HW

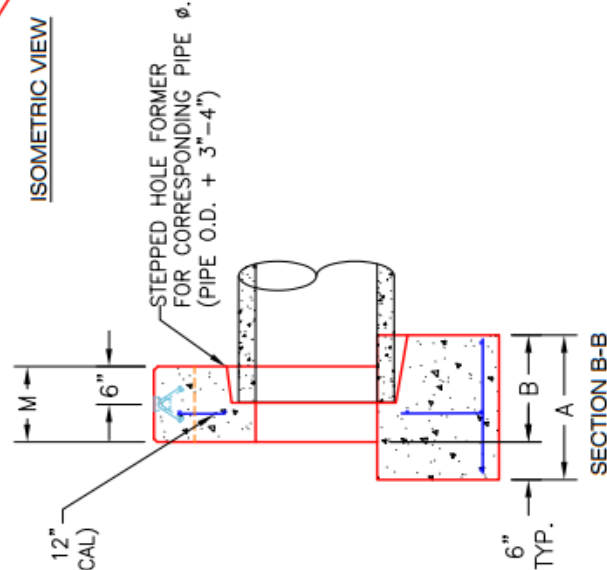
P1 HWKYTC-STD24D

24" - DOUBLE STRAIGHT HEADWALL F/F

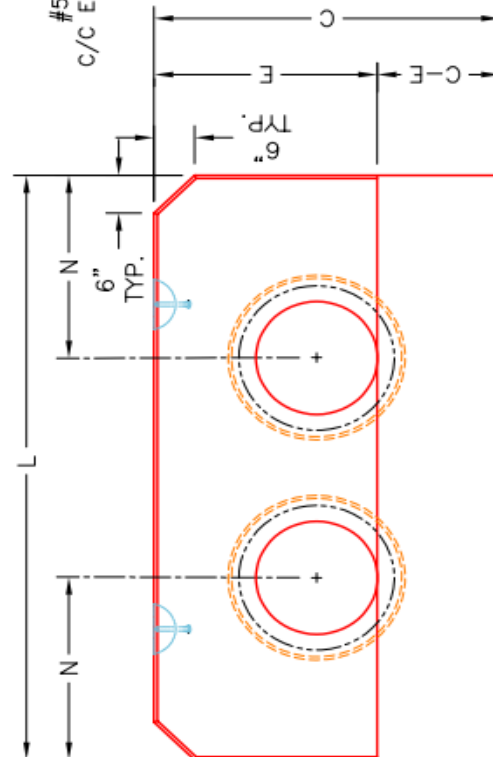
HEADWALL TYPE	PIPE DIAMETER	DIMENSIONS & QUANTITIES							
		A	B	C	E	L	M	N	WEIGHT
STANDARD DOUBLE	18"	1'-9"	1'-3"	4'-6"	3'-0"	10'-6"	12"	3'-9"	8,182 LBS.
	24"	1'-10"	1'-4"	5'-0"	3'-6"	12'-6"	12"	4'-6"	11,060 LBS.



ISOMETRIC VIEW



SECTION B-B



ELEVATION A-A

NOTES:

1. CONCRETE: KYTC APPROVED.
2. REINFORCING: #5 BAR @ 12" C/C E.W. - GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. PIPE AND LIFTING ANCHOR POCKETS TO BE GROUTED WITH KYTC APPROVED NON-SHRINK GROUT BY CONTRACTOR AFTER SETTING.
5. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-500-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. 3/4" CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3" - 4".



INFRASTRUCTURE PRECAST, INC.

981 WEST 7TH ST., BEAVER DAM, KY. 42320
PHONE: (270) 363-2238, FAX: (270) 298-7424

KYTC 18"-24" DOUBLE PIPE CULVERT
(STRAIGHT) HEADWALLS AT 0° SKEW

DRAWING NO.: ET-KYTC-115 DATE: 01-16-24

REVIEWED BY: J.H. ROSS, PE DRAWN BY: N. RICHARDS

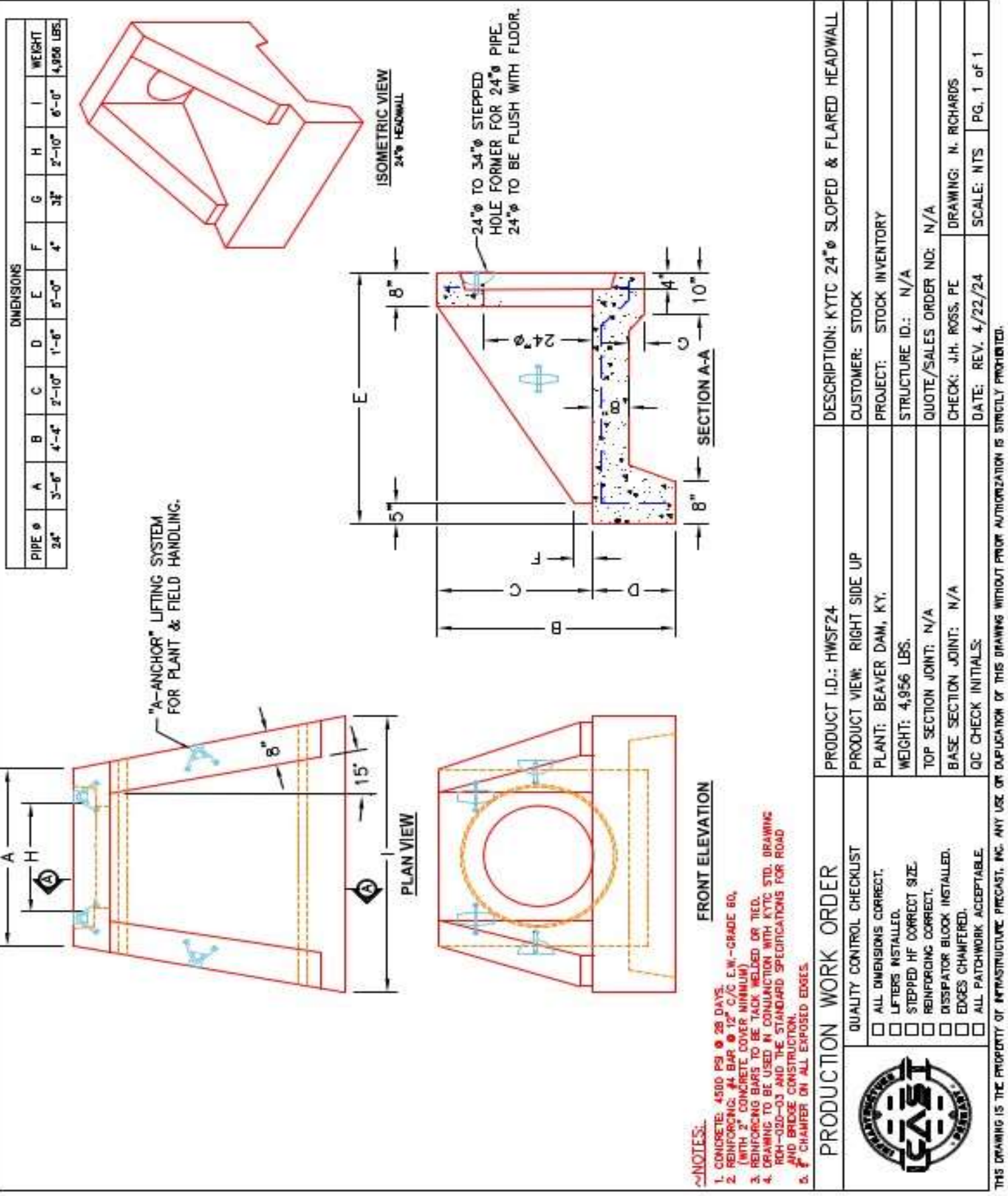
WEB: WWW.ICASTING.COM SCALE: NTS



Structure ID: BB-1 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

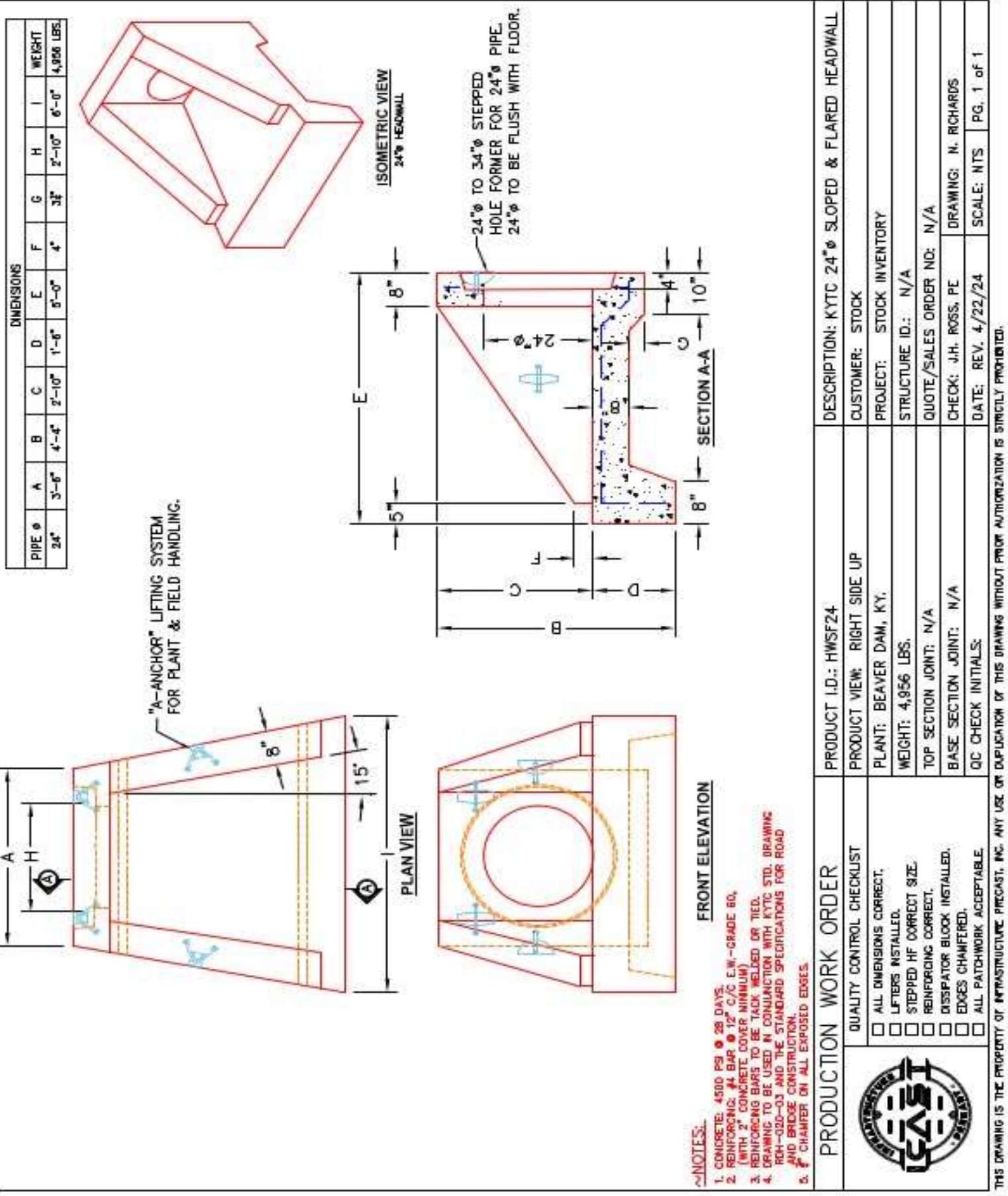




Structure ID: BB-2 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F





Structure ID: CC-1 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

DIMENSIONS										
PIPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT
24"	3'-6"	4'-4"	2'-10"	1'-6"	5'-0"	4"	3 1/2"	2'-10"	6'-0"	4,956 LBS.

"A-ANCHOR" LIFTING SYSTEM FOR PLANT & FIELD HANDLING.

ISOMETRIC VIEW
24" HEADWALL

24"Ø TO 34"Ø STEPPED HOLE FORMER FOR 24"Ø PIPE.
24"Ø TO BE FLUSH WITH FLOOR.

SECTION A-A

FRONT ELEVATION

NOTES:

1. CONCRETE: 4500 PSI @ 28 DAYS.
2. REINFORCING: #4 BAR @ 12" C/C E.W. - GRADE 60, (WITH 3" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RCH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. CHAMFER ON ALL EXPOSED EDGES.

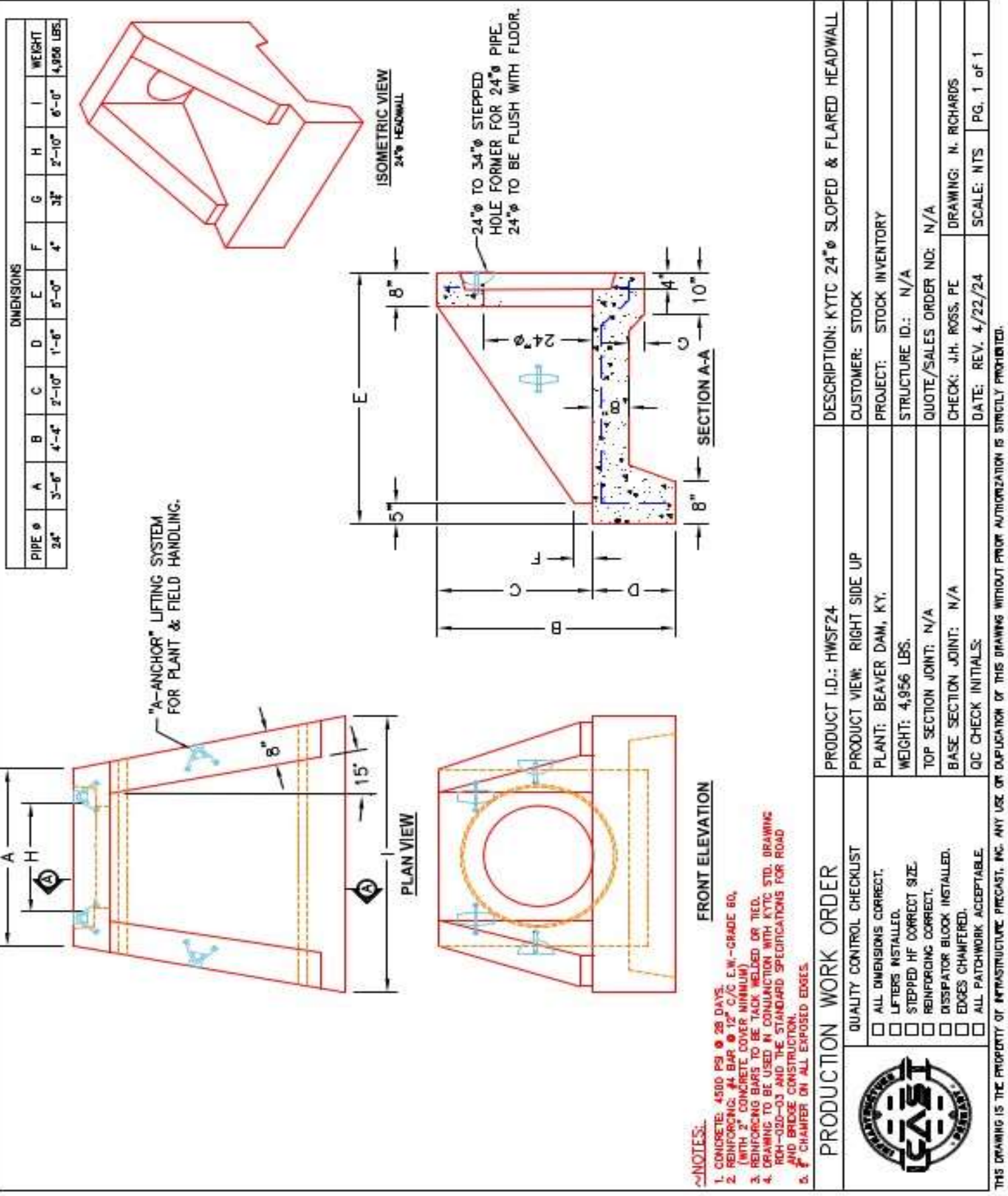
PRODUCTION WORK ORDER		PRODUCT I.D.: HWSF24	
	QUALITY CONTROL CHECKLIST	PRODUCT VIEW: RIGHT SIDE UP	DESCRIPTION: KYTC 24"Ø SLOPED & FLARED HEADWALL
	☐ ALL DIMENSIONS CORRECT.	PLANT: BEAVER DAM, KY.	CUSTOMER: STOCK
	☐ LIFTERS INSTALLED.	WEIGHT: 4,956 LBS.	PROJECT: STOCK INVENTORY
	☐ STEPPED HF CORRECT SIZE.	TOP SECTION JOINT: N/A	STRUCTURE ID.: N/A
	☐ REINFORCING CORRECT.	BASE SECTION JOINT: N/A	QUOTE/SALES ORDER NO: N/A
☐ DISSIPATOR BLOCK INSTALLED.	QC CHECK INITIALS:	CHECK: J.H. ROSS, PE	DRAWING: N. RICHARDS
☐ EDGES CHAMFERED.		DATE: REV. 4/22/24	SCALE: NTS
☐ ALL PATCHWORK ACCEPTABLE.			PG. 1 of 1



Structure ID: CC-4 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

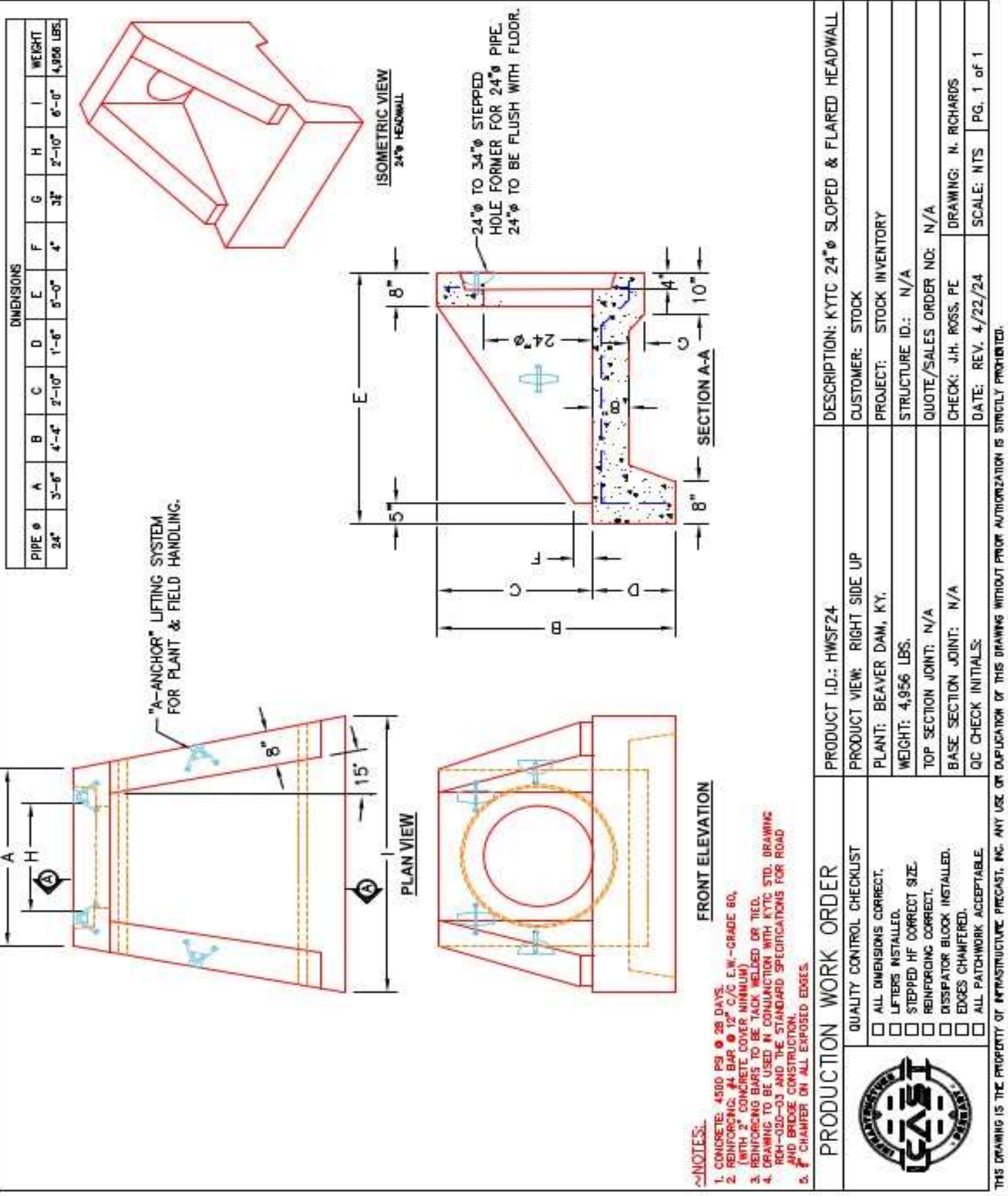




Structure ID: DD-1 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

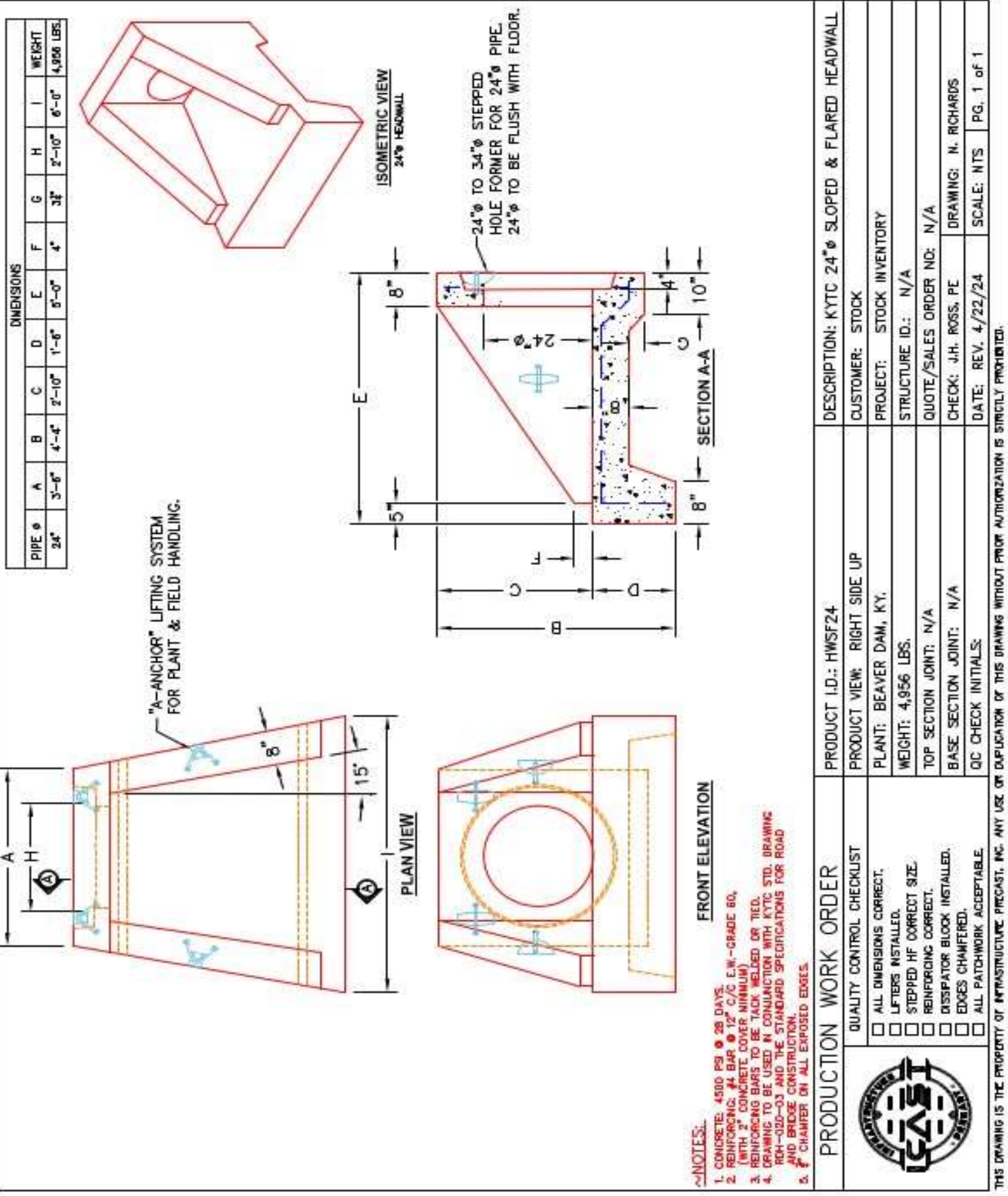




Structure ID: DD-2 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

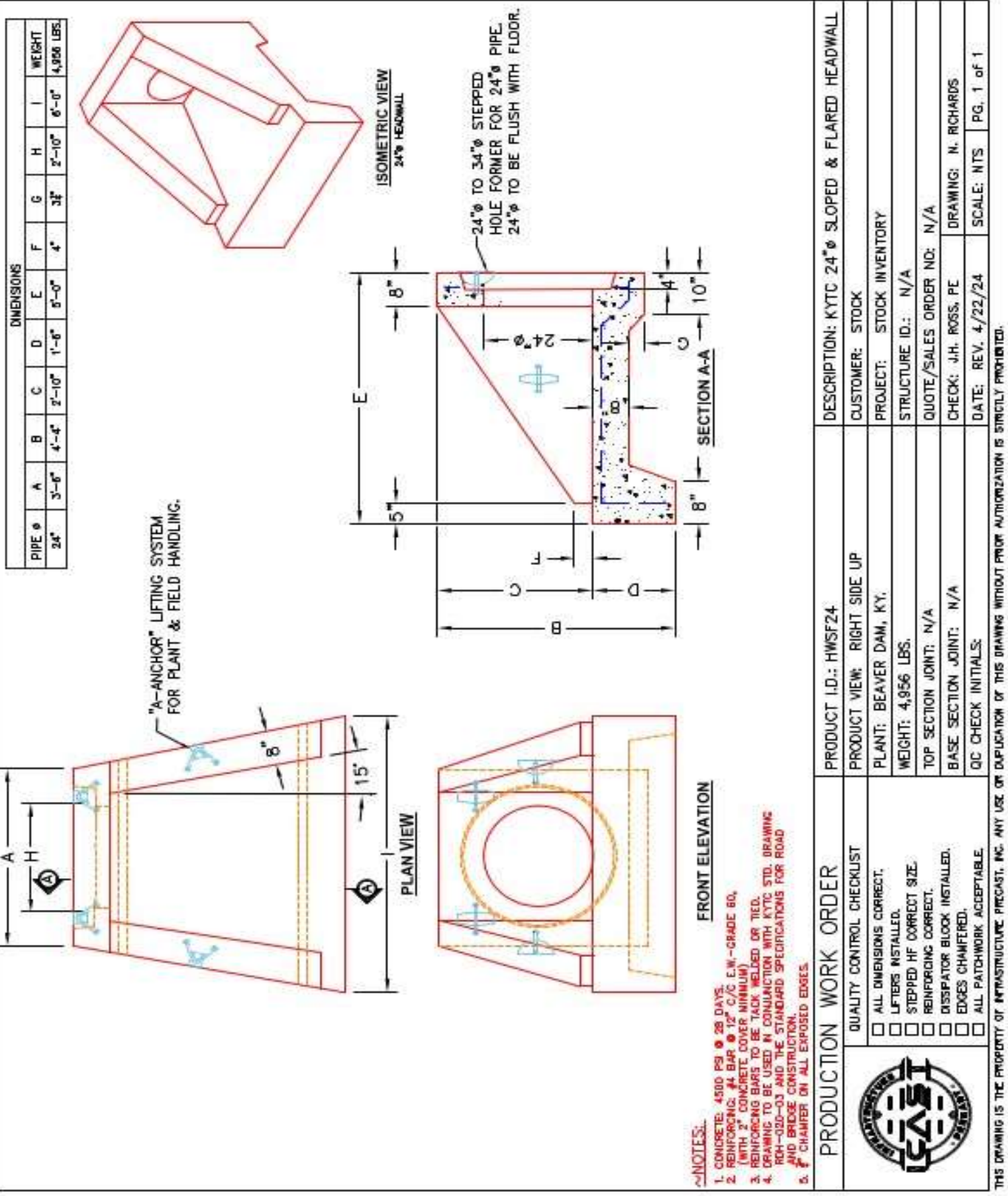




Structure ID: EE-1 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

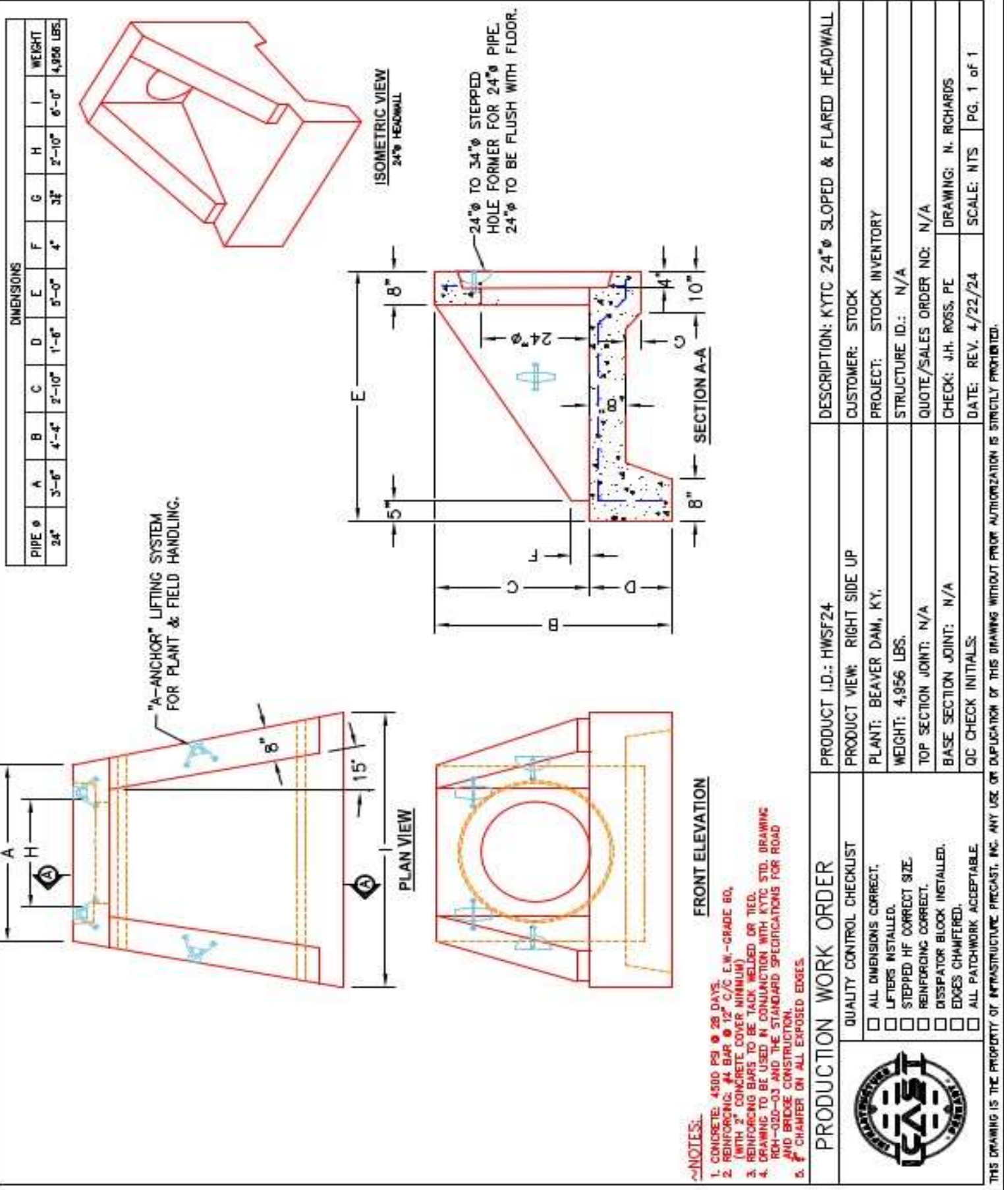




Structure ID: EE-2 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F



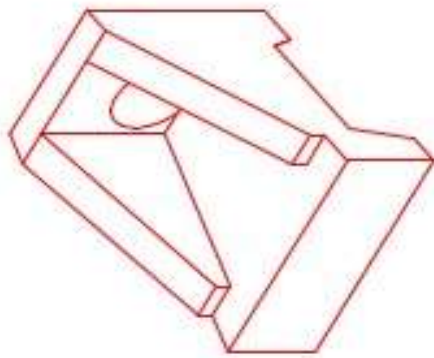


Structure ID: FF-1 HW

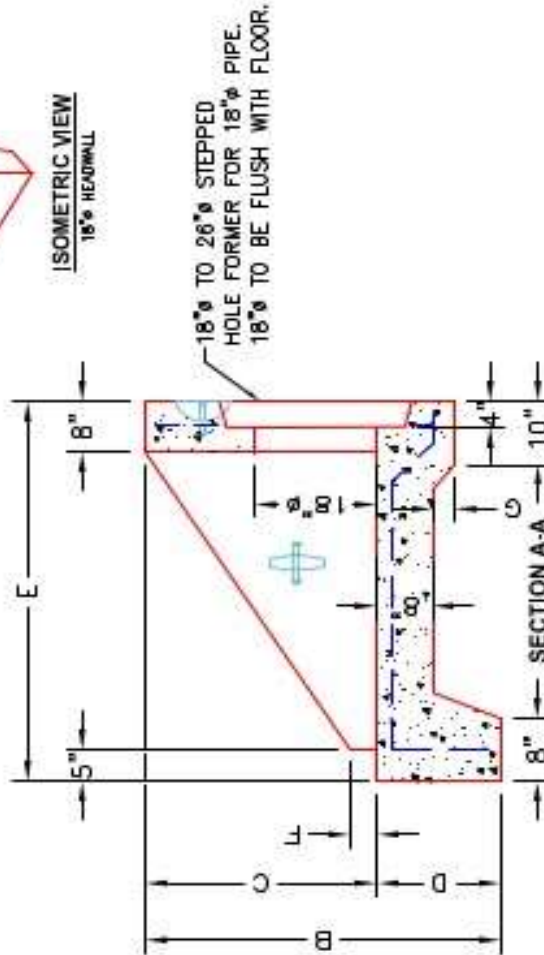
P1 HWSF18

18" - SLOPED & FLARED HEADWALL F/F

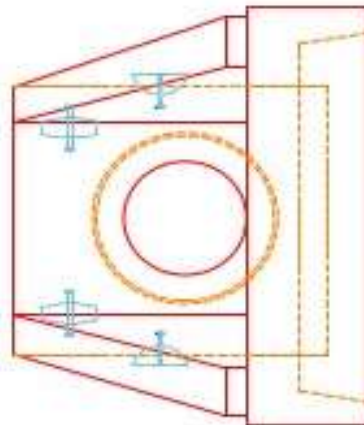
DIMENSIONS									
PIPE Ø	A	B	C	D	E	F	G	H	I
18"	3'-0"	3'-8"	2'-3"	1'-6"	4'-6"	4"	2 1/2"	2'-2"	5'-2"
									WEIGHT 3,640 LBS.



ISOMETRIC VIEW
18"Ø HEADWALL



FRONT ELEVATION



PLAN VIEW

"A"-ANCHOR LIFTING SYSTEM
FOR PLANT & FIELD HANDLING.

NOTES:

1. CONCRETE: 4500 PSI @ 28 DAYS.
2. REINFORCING: #4 BAR @ 12" C/C E.W.-GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-000-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. 1/4" CHAMFER ON ALL EXPOSED EDGES.

PRODUCTION WORK ORDER

QUALITY CONTROL CHECKLIST	
☐	ALL DIMENSIONS CORRECT.
☐	LIFTERS INSTALLED.
☐	STEPPED IF CORRECT SIZE.
☐	REINFORCING CORRECT.
☐	DISPATCHER BLOCK INSTALLED.
☐	EDGES CHAMFERED.
☐	ALL PATCHWORK ACCEPTABLE.



PRODUCT I.D.: HWSF18	DESCRIPTION: KYTC 18"Ø SLOPED & FLARED HEADWALL
PRODUCT VIEW: RIGHT SIDE UP	CUSTOMER: STOCK
PLANT: BEAVER DAM, KY.	PROJECT: STOCK INVENTORY
WEIGHT: 3,640 LBS.	STRUCTURE ID.: N/A
TOP SECTION JOINT: N/A	QUOTE/SALES ORDER NO: N/A
BASE SECTION JOINT: N/A	CHECK: JH. ROSS, PE
QC CHECK INITIALS:	DRAWING: N. RICHARDS
	DATE: REV. 4/22/24
	SCALE: NTS
	PG. 1 of 1