

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018)

Job Location: Hopkinsville, KY

Contractor: Scotty's Contracting & Stone, LLC

PC: C. Goff

TECH: J. Horsley

Plant: Beaver Dam



Structure ID: 109

Spec: KYTC

Type: DBI TYPE 13G private

Size: 24" x 30"

Rim: 564.06'
Invert: 559.78'
Rim to Invert: 4.28'

Sump: 0"
Floor (Top): 559.78'
Floor Height: 8"

Floor (Bot): 559.113'
Overall Height: 4.917'
Slack: 0.36"

Structure Notes:

** KYTC STATE PROJECT **

STATION: 406+75 RT

1. PER KYTC DBI TYPE 13G / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT:

- FLAT LID: DOUBLE MAT #5 BAR @ 6" C.C. E.W. (GRADE 60)

- PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)

4. HOE KY-230G FRAME & GRATE SUPPLIED BY ICAST - POURED IN PLACE BY OTHERS

5. STUB #5 BAR @ 12" C.C. E.W. (GRADE 60) 6" OUT TOP OF FLAT LID FOR FIELD POUR TIE-IN

STRUCTURE SUMMARY:

P3) 15" x 27" - P.I.P. - BY OTHERS - 8"

P2) 24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35"

1) CASTING - HOE KY-230-G F/G (GRADE)

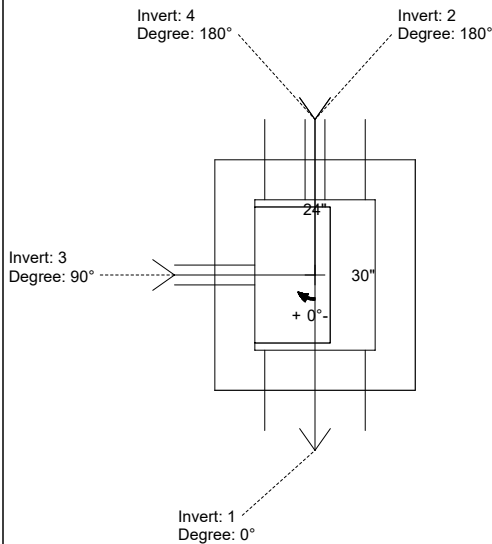
1) 24" x 30" - Con Seal CS-102 1.00"

2) Hole - 20

2) Hole - 4

0 lb
963 lb
4086 lb
237 lb
0 lb
0 lb
0 lb

Structure Total: 5286 lb



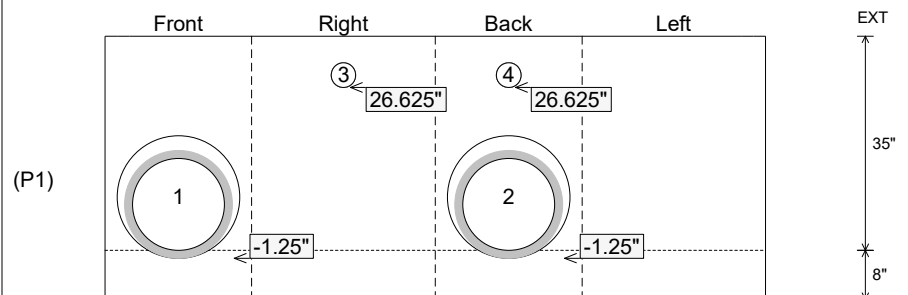
Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	564.06'							
Reducer								
Invert 1	559.78'	0°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2	559.78'	180°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 3	562'	90°	4" WEEP HOLE	4"	4"	Hole 4	26.625"	P1
Invert 4	562'	180°	4" WEEP HOLE	4"	4"	Hole 4	26.625"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

15" x 27" - P.I.P. - BY OTHERS - 8" - (P3)

24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8" - (P2)

24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35" - (P1)

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/26/2026 7:33:57 AM

SUBMITTAL
APPROVED BY: