

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)

Job Location: Indiana, KY

Contractor: Louisville Paving and Construction

PC: J. Jarvis

TECH: J. Horsley - A

Plant: 100



Structure ID: 60

Spec: KYTC

Type: DBI TYPE 13G

Size: 24" x 30"

Rim: 551.92'

Invert: 545.84'

Rim to Invert: 6.08'

Sump: 0"

Floor (Top): 545.84'

Floor Height: 8"

Floor (Bot): 545.173'

Overall Height: 6.667'

Slack: 0.96"

Structure Notes:

** KYTC STATE PROJECT **

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 & RISER: #5 BAR @ 12" C.C. E.W. (GRADE 60)

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

5. STUB #5 BAR @ 12" C.C. (GRADE 60) 6" OUT TOP OF FLAT LID
AROUND 15" X 27" OPENING FOR FIELD POUR TIE-IN

STRUCTURE SUMMARY:

P4) 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 RISER 8inW F/G - 18"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht T/n - 38"

2) 24" x 30" - Conseal CS-102 1.00"

1) 15" x 27" - Conseal CS-102 1.00"

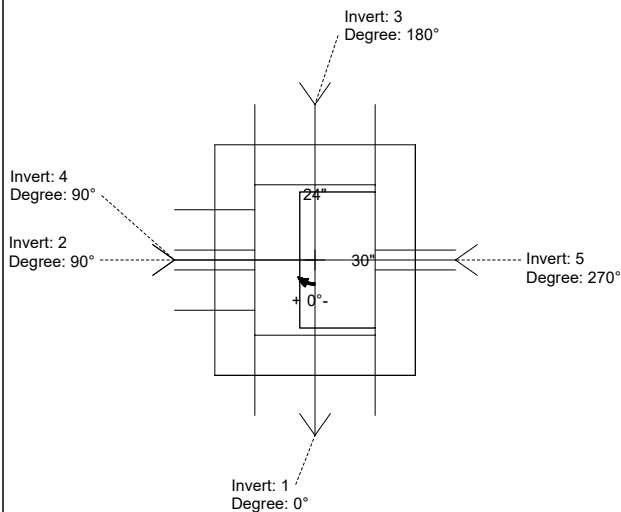
2) Hole - 24

1) Hole - 20

2) Hole - 4

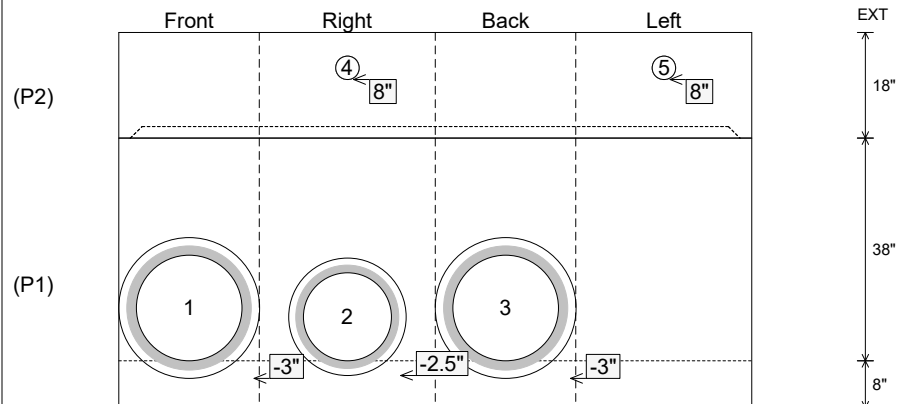
0 lb
963 lb
1675 lb
4140 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 6778 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	551.92'							
Reducer								
Invert 1	545.84'	0°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 2	545.84'	90°	15" HDPE	17.6"	20"	Hole 20	-2.5"	P1
Invert 3	545.84'	180°	18" HDPE	21.2"	24"	Hole 24	-3"	P1
Invert 4	549.84'	90°	4" WEEP HOLE	4"	4"	Hole 4	8"	P2
Invert 5	549.84'	270°	4" WEEP HOLE	4"	4"	Hole 4	8"	P2
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: