

Job Name: 25-1401 Irwin Landing Ph. 1
Job Location: Murfreesboro, TN
Contractor: Bear Construction LLC

PC: Erica Bradley
TECH: S. Felletter
Plant: Beaver Dam



Structure ID: R44

Spec: TDOT

Type: JB TYPE D-RJB-1

Size: 60"

Rim: 569.59'
Invert: 558.55'
Rim to Invert: 11.04'

Sump: 4"
Floor (Top): 558.217'
Floor Height: 8"

Floor (Bot): 557.55'
Overall Height: 6.333'
Slack: 68.48"

Structure Notes:

1. PER TDOT D-RJB-1 / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.

REINFORCING PER ASTM A615 (GRADE 60).

** SEE TDOT STD DRAWING D-RJB-1 **

- TOP SLAB (As .49) #5 BARS AT 8" C.C.E.W.

- WALLS (As .47) #5 BARS AT 8" C.C.E.W.

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:

P2) 60" - MH FLAT TOP - TDOT D-RJB-1 (SOLID) F/F - 8"

2733 lb

P1) 60" - MH BASE F/n - 60"

7850 lb

1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT

1700 lb

1) 60" - Con Seal CS-102 1.00"

0 lb

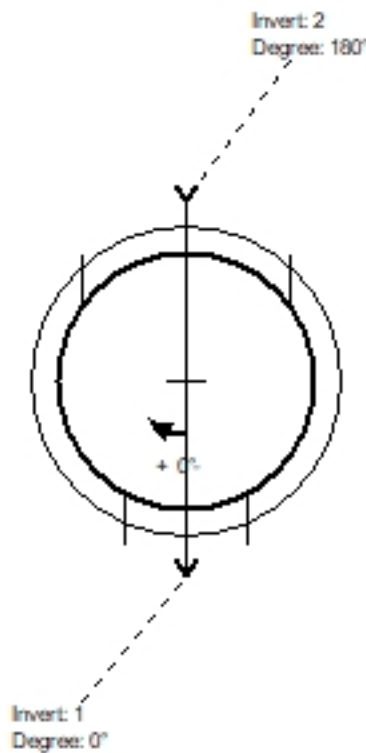
1) Hole - 28

0 lb

1) Hole - 48

0 lb

Structure Total: 12083 lb

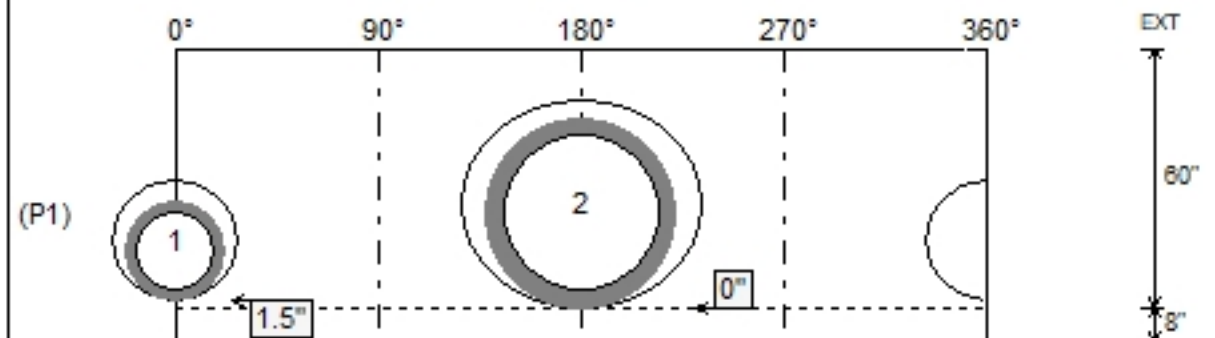


Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	569.59'							
Reducer								
Invert 1	558.55'	0°	18" RCP B WALL	23"	28"	Hole 28	1.5"	P1
Invert 2	558.55'	180°	36" RCP B WALL	44"	48"	Hole 48	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

60" - MH FLAT TOP - TDOT D-RJB-1 (SOLID) F/F - 8" - (P2)

60" - MH BASE F/n - 60" - (P1)

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: