

Job Name: 25-1145 - 7959 Poplar Creek
Job Location: Nashville, TN 37221
Contractor: Elite Constructors, Inc.

PC: A. Chambers
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **A3**

Spec: Storm
 Type: BX 6inW, 6inF
 Size: 28" x 96"

Rim: 599.59'
 Invert: 595.5'
 Rim to Invert: 4.09'

Sump: 0"
 Floor (Top): 595.5'
 Floor Height: 6"

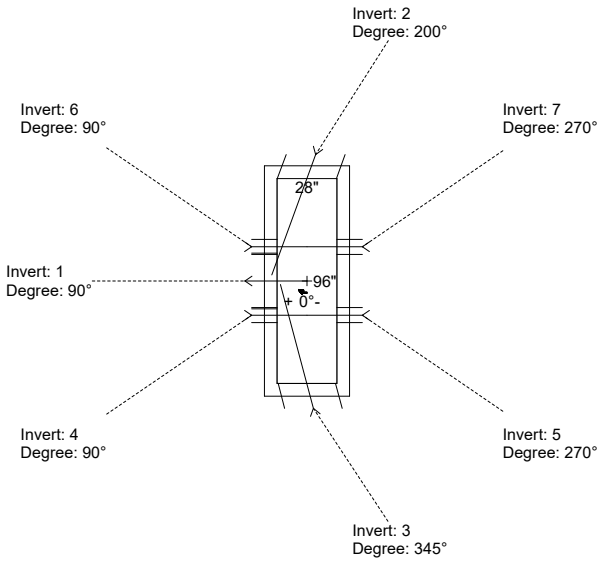
Floor (Bot): 595'
 Overall Height: 4.583'
 Slack: 0.08"

Structure Notes:

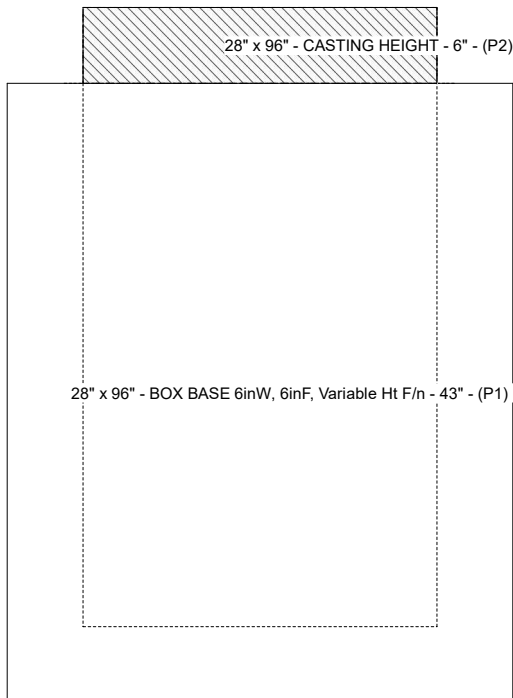
- STATION: 12+46.25
- 1. PER ASTM C-913 SPECS
- 2. CONCRETE: 4,500 PSI AT 28 DAYS
- 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
- 4. 3 EA. JBS 3101-V FRAMES, L-VANE GRATES, & CURB HOODS SUPPLIED BY ICAST
- 5. LINTEL BAR SLOTS OFFSET 16" FROM CENTER BOTH WAYS IN EACH LONG WALL REQUIRED (7" LONG X 1" DEEP X FULL WIDTH OF WALL)

STRUCTURE SUMMARY:

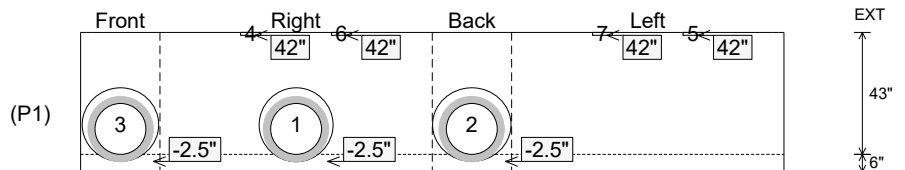
P2) 28" x 96" - CASTING HEIGHT - 6"	0 lb
P1) 28" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 43"	7221 lb
1) SECONDARY POUR	0 lb
1) CASTING - JBS 3101V Triple Set (F/G/H)	1857 lb
3) 28" x 96" - Conseal CS-102 1.00"	0 lb
3) Hole - 26	0 lb
4) LINTEL BAR SLOT n/n - 7"x1"	0 lb
Structure Total:	9078 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	599.59'							
Reducer								
Invert 1	595.5'	90°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 2	595.5'	200°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 3	595.5'	345°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 4	599'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	42"	P1
Invert 5	599'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	42"	P1
Invert 6	599'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	42"	P1
Invert 7	599'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	42"	P1
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 11/17/2025 2:03:09 PM

SUBMITTAL
 APPROVED BY: