

Job Name: 25-3000 - Wilkinson Lane PS
 Job Location: White House, TN
 Contractor: Cumberland Valley Constructors, Inc.

PC: A. Chambers
 TECH: J. Horsley - F
 Plant: 100



Structure ID: V3
Spec: Sanitary
Type: Meter Vault 8inW, 8inF
Size: 48" x 66"

Rim: 793.5'
Invert: 788.3'
Rim to Invert: 5.2'

Sump: 19.56'
Floor (Top): 786.67'
Floor Height: 8"

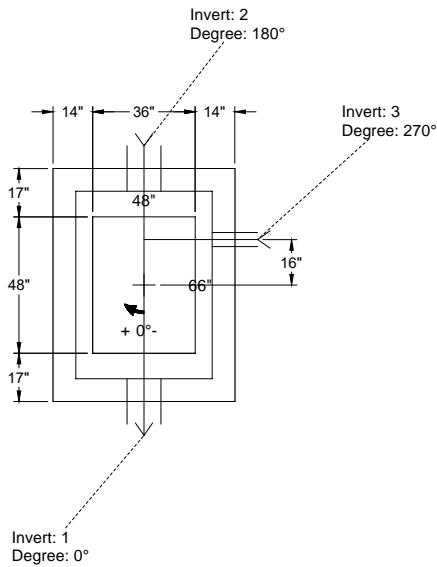
Floor (Bot): 786.003'
Overall Height: 7.5'
Slack: -0.04"

- Structure Notes:**
- PER ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 - HATCH BY ICAST (HALLIDAY W1S 36" X 48") - TO BE CAST INTO FLAT LID
 - NO STEPS
 - GARLOCK LINK-SEAL CONNECTORS TO BE SUPPLIED BY OTHERS
 - ANY REQUIRED COATINGS TO BE SUPPLIED BY OTHERS
 - 34" X 34" OPENING IN FLOOR OF BASE FOR SUMP PIT
 - 1" DIA. CONDUIT OPENING(S) TO BE FIELD CORED BY OTHERS

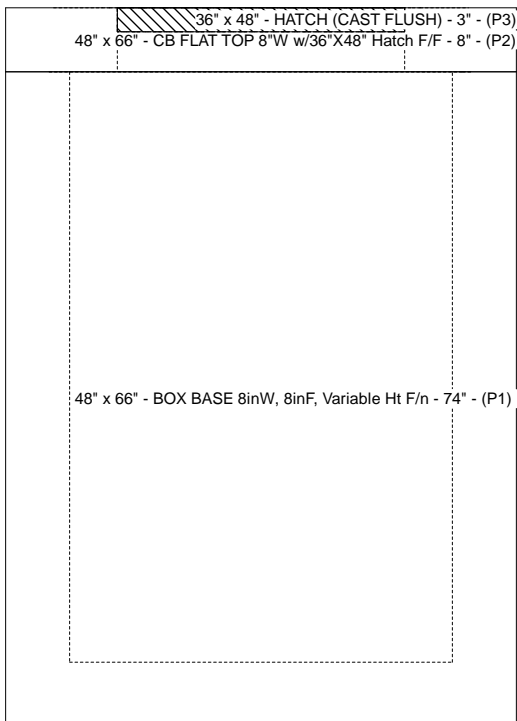
STRUCTURE SUMMARY:

- P3) 36" x 48" - HATCH (CAST FLUSH) - 3" 100 lb
- P2) 48" x 66" - CB FLAT TOP 8"W w/36"X48" Hatch F/F - 8" 2363 lb
- P1) 48" x 66" - BOX BASE 8inW, 8inF, Variable Ht F/n - 74" 16274 lb
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 0 lb
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 0 lb
- 1) SECONDARY POUR 0 lb
- 1) This Structure Includes a Cast-In Item - W1S 36" x 48" Hatch 0 lb
- 1) HATCH (Alum.) - HALLIDAY W1S 36"x48" 97 lb
- 1) 36" x 48" - Conseal CS-102 1.00" (Double) 0 lb
- 2) Hole - 12 0 lb
- 1) Hole - 5 0 lb

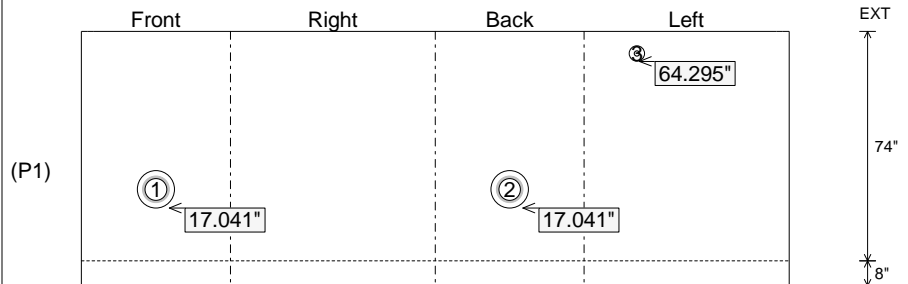
Structure Total: 18834 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	793.5'							
Reducer								
Invert 1	788.3'	0°	8" HDPE DR11	8.625"	12"	Hole 12	17.041"	P1
Invert 2	788.3'	180°	8" HDPE DR11	8.625"	12"	Hole 12	17.041"	P1
Invert 3	792.17'	270°	1.5" PVC SCH40	1.9"	5"	Hole 5	64.295"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/13/2026 2:15:13 PM

SUBMITTAL
 APPROVED BY: