

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: **V2**  
 Spec: Sanitary  
 Type: Valve Vault 8inW, 8inF  
 Size: 120" x 120"

Rim: 793.2'  
 Invert: 788'  
 Rim to Invert: 5.2'

Sump: 19.56"  
 Floor (Top): 786.37'  
 Floor Height: 8"

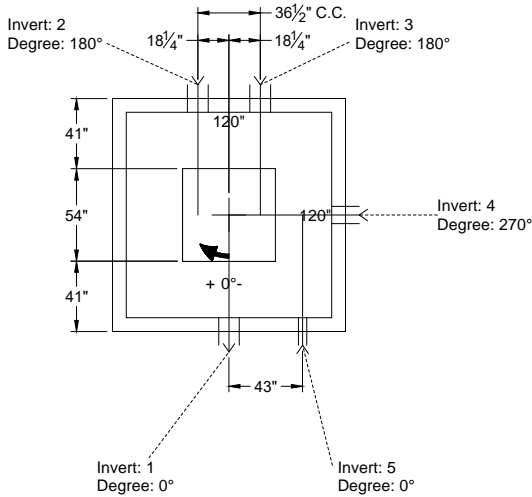
Floor (Bot): 785.703'  
 Overall Height: 7.5'  
 Slack: -0.04"

**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 W2S 54" X 54") - 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 TO BE FIELD CORED BY OTHERS

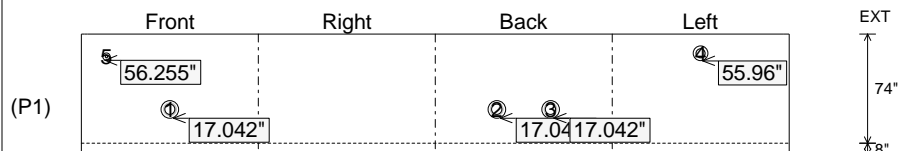
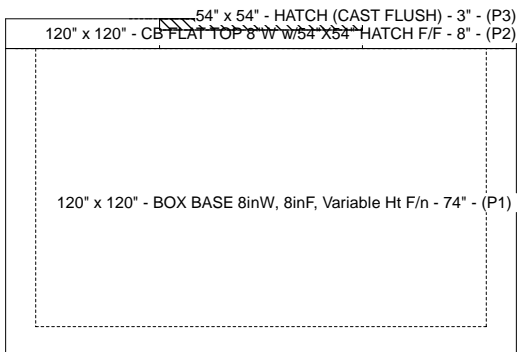
**STRUCTURE SUMMARY:**

- P3) 54" x 54" - HATCH (CAST FLUSH) - 3" 100 lb
  - P2) 120" x 120" - CB FLAT TOP 8"W w/54"X54" HATCH F/F - 8" 10459 lb
  - P1) 120" x 120" - BOX BASE 8inW, 8inF, Variable Ht F/n - 74" 37557 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) HATCH (Alum.) - HALLIDAY W2S 54"x54" 149 lb
  - 1) This Structure Includes a Cast-In Item - W2S 54" x 54" Hatch 0 lb
  - 1) 54" x 54" - Conseal CS-102 1.00" (Double) 0 lb
  - 3) Hole - 12 0 lb
  - 1) Hole - 10 0 lb
  - 1) Hole - 5 0 lb
- Structure Total: 48264 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	793.2'							
Reducer								
Invert 1	788'	0°	8" HDPE DR11	8.625"	12"	Hole 12	17.042"	P1
Invert 2	788'	180°	8" HDPE DR11	8.625"	12"	Hole 12	17.042"	P1
Invert 3	788'	180°	8" HDPE DR11	8.625"	12"	Hole 12	17.042"	P1
Invert 4	791.2'	270°	6" PVC SDR35	6.25"	10"	Hole 10	55.96"	P1
Invert 5	791.2'	0°	1.5" PVC SCH40	1.9"	5"	Hole 5	56.255"	P1
Invert 6								
Invert 7								
Invert 8								

**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 1/13/2026 2:15:11 PM

SUBMITTAL  
 APPROVED BY: