

Job Name: 25-1026 Thompson's Station WWTP (Ph. 2)
Job Location: Thompson's Station
Contractor: W&O Construction

PC: A. Chambers
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: VALVE VAULT

Spec: Storm-Pipe Centered
 Type: BX 8inW, 8inF
 Size: 96" x 132"

Rim: 738.25'
 Invert: 730.8'
 Rim to Invert: 7.45'

Sump: 0"
 Floor (Top): 730.8'
 Floor Height: 8"

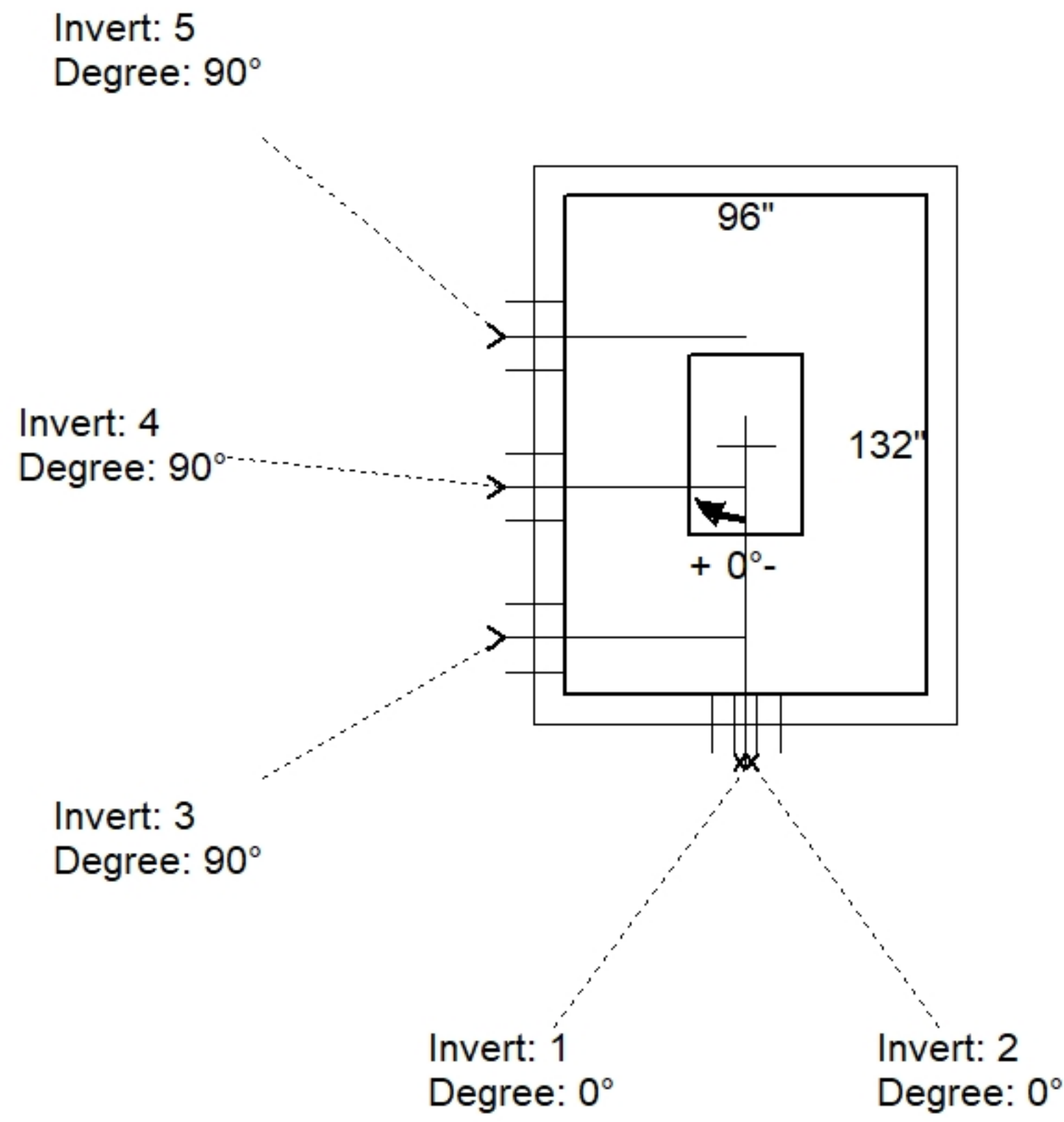
Floor (Bot): 730.133'
 Overall Height: 8.083'
 Slack: 0.4"

Structure Notes:

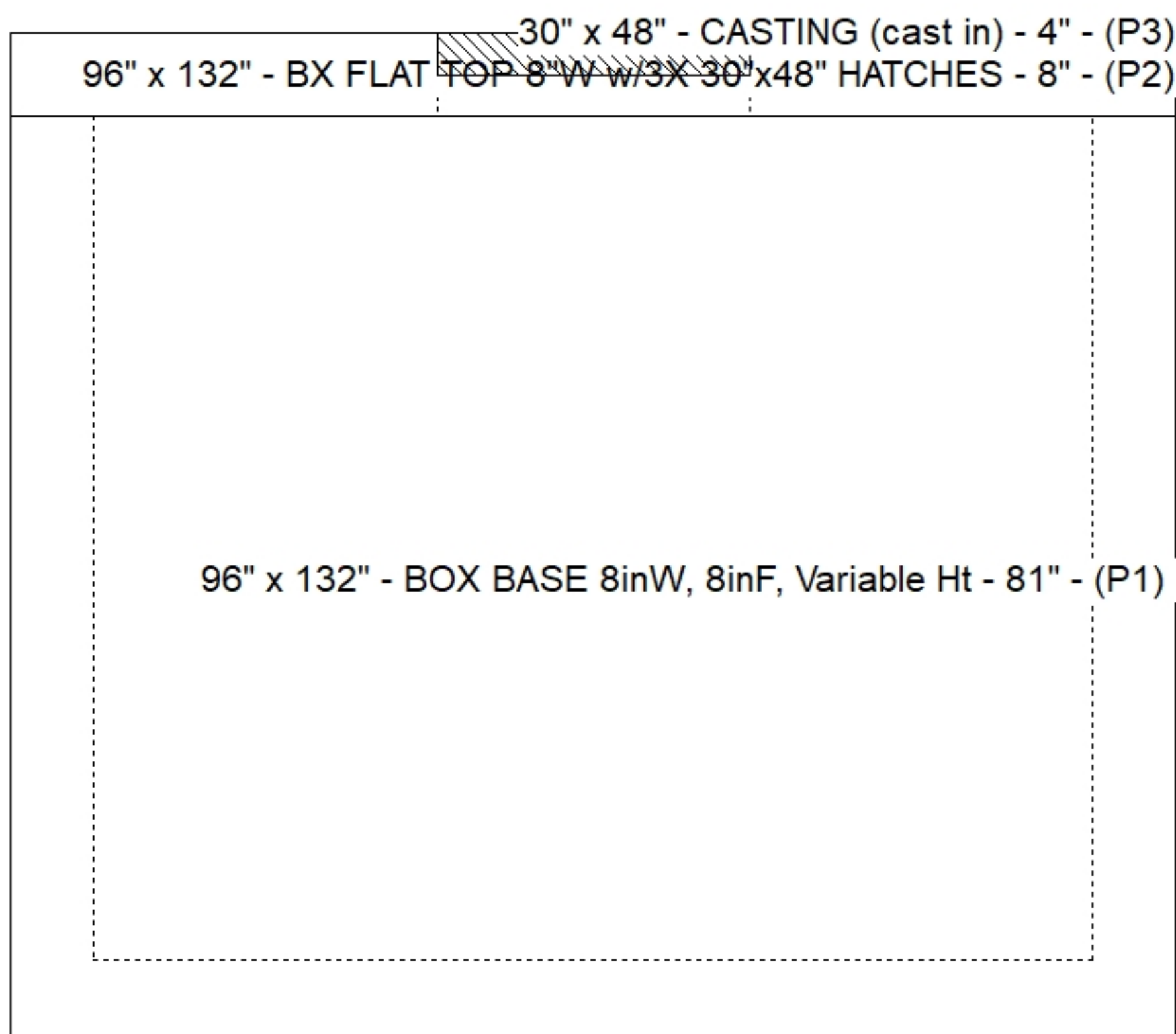
STRUCTURE SUMMARY:

P3) 30" x 48" - CASTING (cast in) - 4"	0 lb
P2) 96" x 132" - BX FLAT TOP 8"W w/3X 30"x48" HATCHES - 8"	8225 lb
P1) 96" x 132" - BOX BASE 8inW, 8inF, Variable Ht - 81"	36960 lb
3) HATCH (Alum.) - HALLIDAY W1S 30"x48"	255 lb
1) 30" x 48" - Conseal CS-102 1.00" (Double)	0 lb
1) Hole - 6	0 lb
4) Hole - 18	0 lb

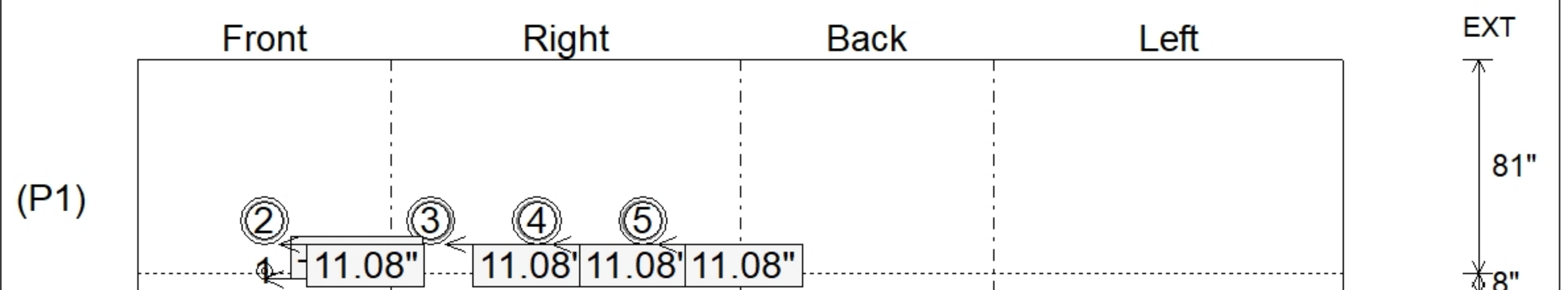
Structure Total:	45441 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	738.25'							
Reducer								
Invert 1	730.8'	0°	2" PVC SCH40	2.375"	6"	Hole 6	-1.976"	P1
Invert 2	731.89'	0°	14" DI	15.3"	18"	Hole 18	11.08"	P1
Invert 3	731.89'	90°	14" DI	15.3"	18"	Hole 18	11.08"	P1
Invert 4	731.89'	90°	14" DI	15.3"	18"	Hole 18	11.08"	P1
Invert 5	731.89'	90°	14" DI	15.3"	18"	Hole 18	11.08"	P1
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 11/18/2025 7:36:17 AM

SUBMITTAL
 APPROVED BY: