

Job Name: 25-2601 Spring Creek Parkway Phase 2 (Storm)
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

PC: A. Chambers
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: **CB-48**
 Spec: TDOT
 Type: CB TYPE 12RB
 Size: 72"

Rim: 506.33'
 Invert: 500.75'
 Rim to Invert: 5.58'

Sump: 3.5"
 Floor (Top): 500.458'
 Floor Height: 8"

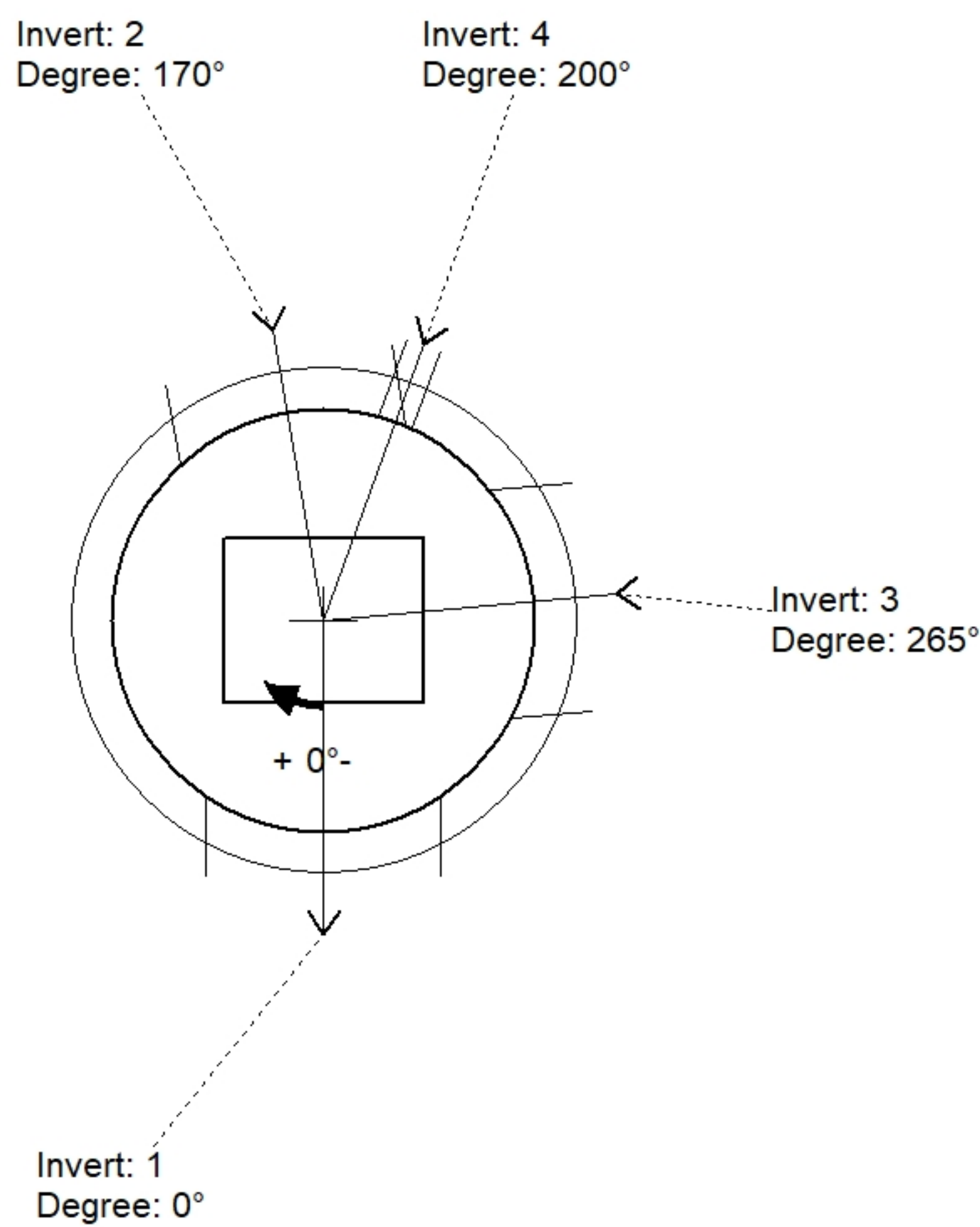
Floor (Bot): 499.792'
 Overall Height: 6.5'
 Slack: 0.46"

Structure Notes:

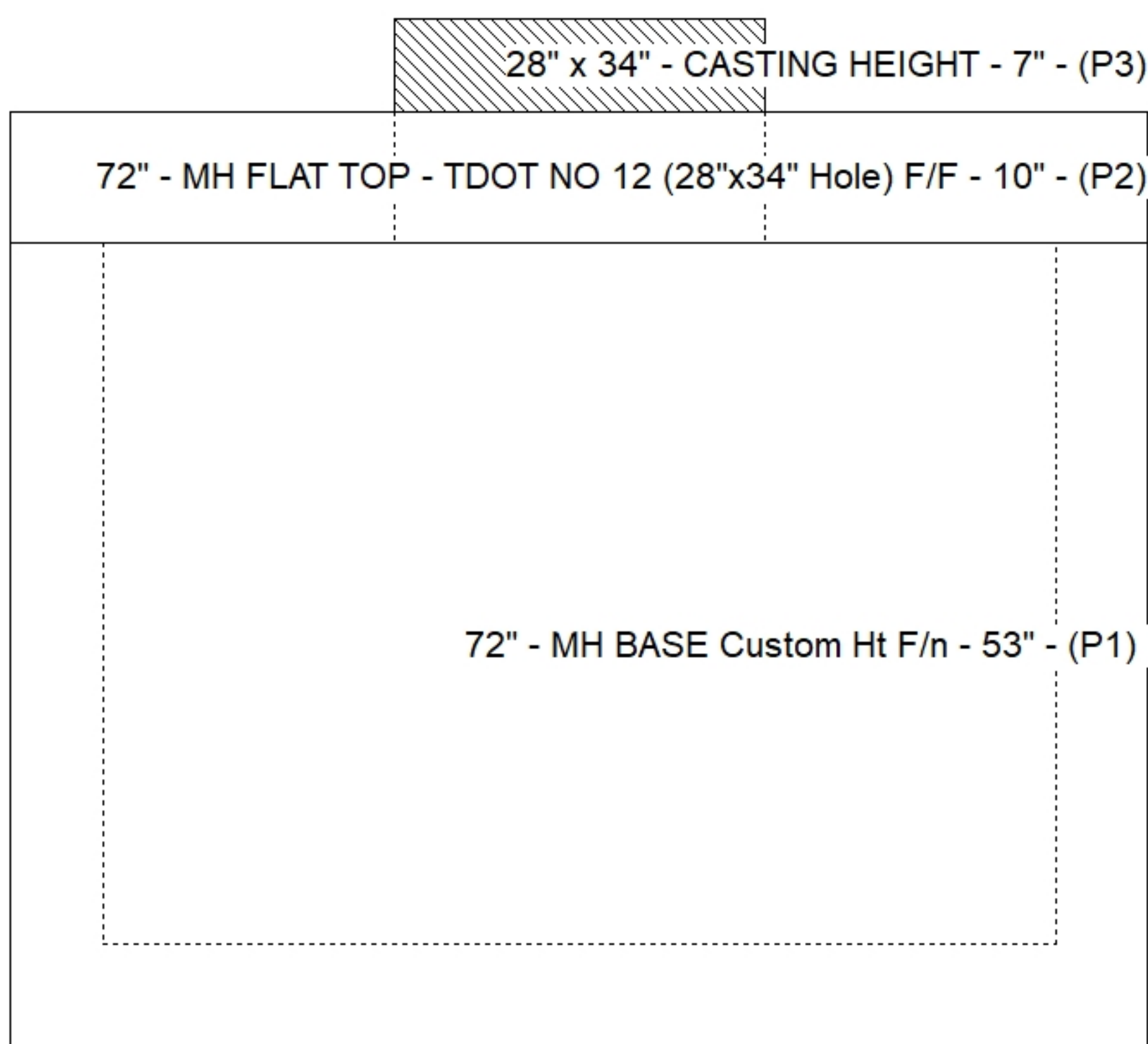
- PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO INVERT CHANNEL.
 - CASTING BY OTHERS (TNDOT TY. 12 - JBS 3123 MOD F/G/H).
- REINFORCING PER ASTM A615 (GRADE 60).
 ** PER TDOT STD DRAWING D-CB-12RB **
 - TOP SLAB - DBL MAT #5 BARS.
 - RISER (As .18)
 - FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

STRUCTURE SUMMARY:

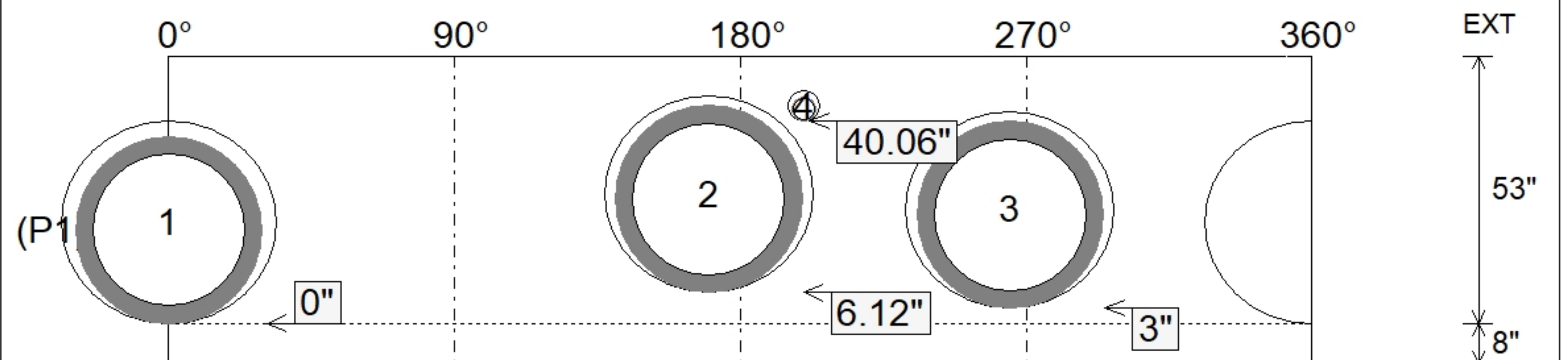
P3) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P2) 72" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) F/F - 10"	4406 lb
P1) 72" - MH BASE Custom Ht F/n - 53"	9364 lb
1) 72" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
1) Hole - 40	0 lb
2) Hole - 39	0 lb
1) Hole - 6	0 lb
Structure Total:	13770 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	506.33'							
Reducer								
Invert 1	500.75'	0°	30" RCP B WALL	37"	40"	Hole 40	0"	P1
Invert 2	501.26'	170°	30" RCP B WALL	37"	39"	Hole 39	6.12"	P1
Invert 3	501'	265°	30" RCP B WALL	37"	39"	Hole 39	3"	P1
Invert 4	503.83'	200°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	40.06"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 2/26/2026 8:25:14 AM

SUBMITTAL
 APPROVED BY: