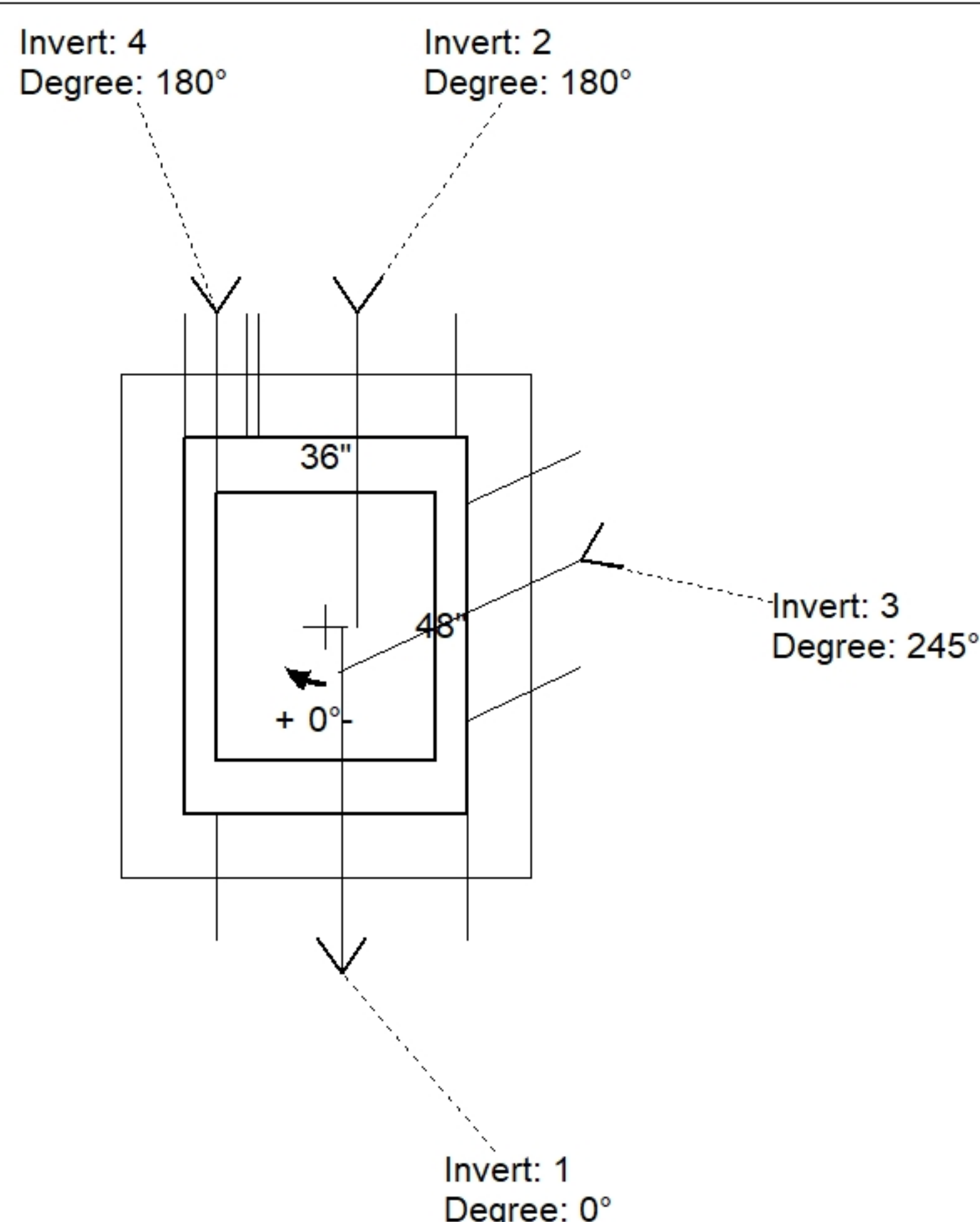




Structure Notes: 1. PER TDOT D-CB-12S / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
** SEE TDOT STD DRAWING D-CB-12S **
- TOP SLAB - DBL MAT #5 BARS.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

P3) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P2) 36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10"	2044 lb
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 40"	6574 lb
1) CASTING - JBS-3123 MODIFIED SET	250 lb
1) 36" x 48" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
1) Hole - 32	0 lb
2) Hole - 25	0 lb
1) Hole - 8	0 lb
Structure Total:	8867 lb



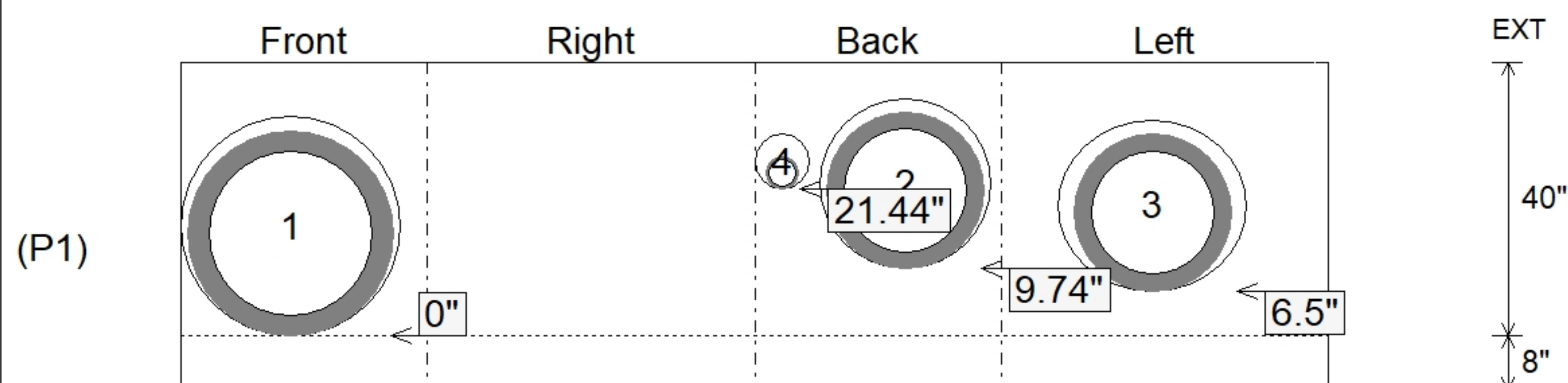
Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	788.39'							
Reducer								
Invert 1	783.82'	0°	24" RCP B WALL	30"	32"	Hole 32	0"	P1
Invert 2	784.59'	180°	18" RCP B WALL	23"	25"	Hole 25	9.74"	P1
Invert 3	784.32'	245°	18" RCP B WALL	23"	25"	Hole 25	6.5"	P1
Invert 4	785.39'	180°	4" HDPE (perf pipe)	4.8"	8"	Hole 8	21.44"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

28" x 34" - CASTING HEIGHT - 7" - (P3)

36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10" - (P2)

36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 40" - (P1)

The diagram illustrates a box assembly. At the top, a hatched rectangular area represents the casting height, labeled "28" x 34" - CASTING HEIGHT - 7" - (P3)". Below this is a large rectangular area representing the flat lid, labeled "36" x 48" - BX FLAT LID 8"W - TDOT 12P (28"x34" Hole) - 10" - (P2)". The lid has a central rectangular hole. At the bottom, a dashed rectangular area represents the box base, labeled "36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 40" - (P1)".



SUBMITTAL
APPROVED BY: