

Contractor: Kauffeld Brothers Construction

PC:	T. Ryan
TECH:	S. Felletter
Plant: Beaver Dam	



Size: 30" x 30"

Rim to Invert: 6'

Floor Height: 8"

Slack: 0"

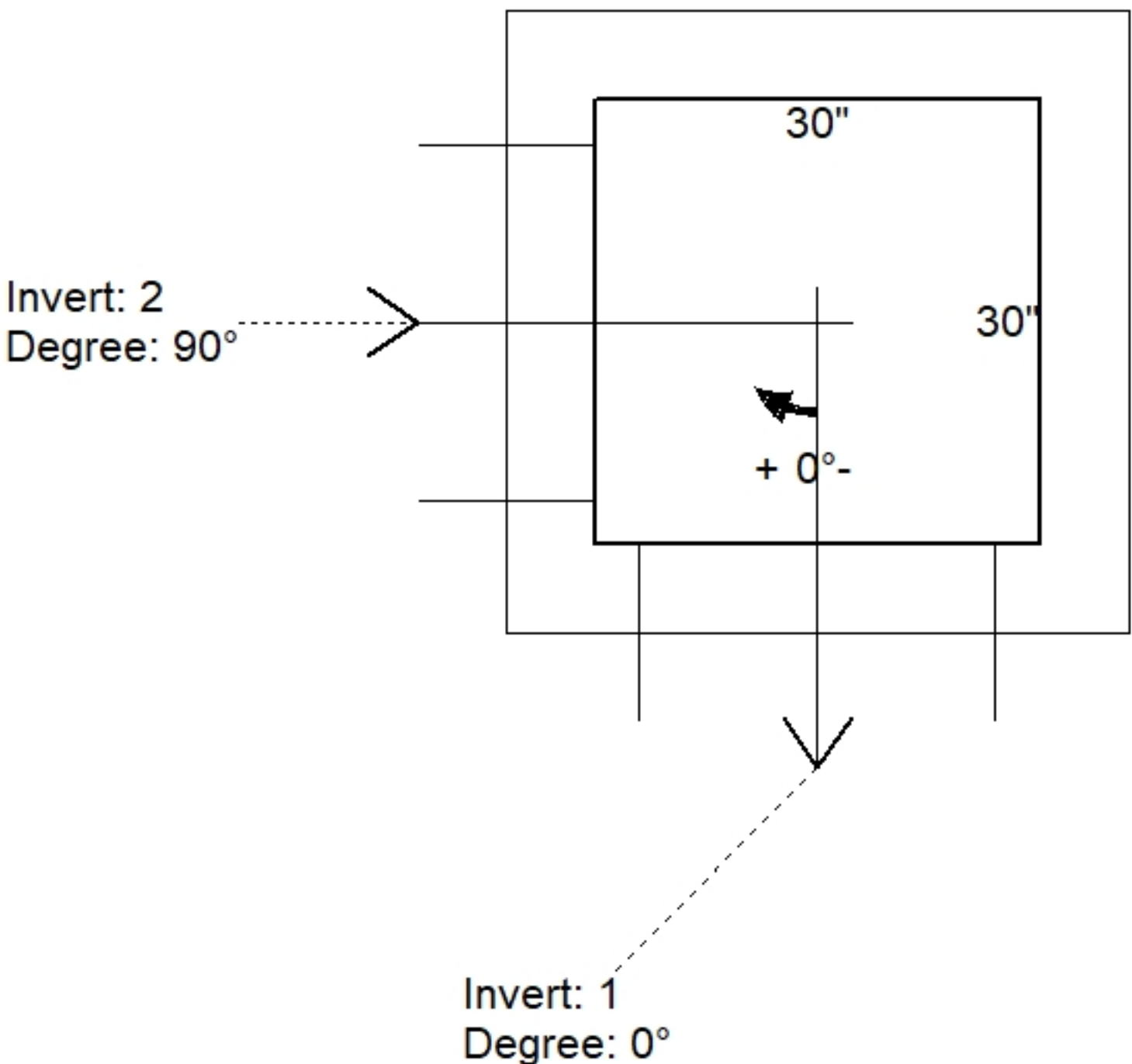
1. INDOT INLET TYPE E / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (INDOT TYPE 7 R-4215-C).
5. 34 1/2" X 34 1/2" X 1" DEEP RECESS IN THE TOP OF THE WALLS

REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

P3) 30" x 30" - CASTING HEIGHT - 0"
P2) 30" x 30" - BOX RISER 6inW F/G - 36"
P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht T/n - 36"
1) HOE R-4215-C INDOT Type 7 Convex Grate
2) 30" x 30" - Conseal CS-102 1.00"
2) Hole - 24

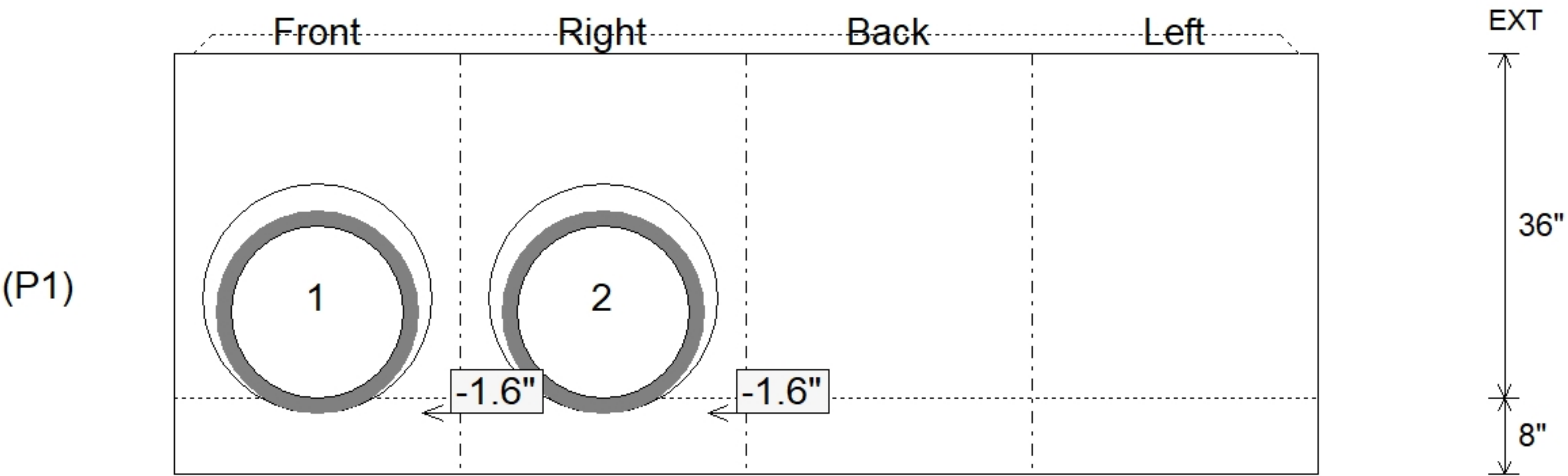
0 lb
2610 lb
3339 lb
250 lb
0 lb
0 lb

Structure Total: 6199 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	772.25'							
Reducer								
Invert 1	766.25'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	766.25'	90°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
5/29/2026 8:37:49 AM

SUBMITTAL
APPROVED BY: