

Structure Notes: .

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE 360 L-VANE SET).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

The diagram illustrates a manhole structure. It features a central square opening with a width of 24 inches. A vertical line indicates a depth of 30 inches. The top of the structure is labeled with an invert elevation of +0° and a degree of 270°. The bottom of the structure is labeled with an invert elevation of 2 and a degree of 0°. The diagram also shows the structure's connection to the ground and the surrounding area.

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	560.57'							
Reducer								
Invert 1	558'	270°	12" HDPE	14.5"	16"	Hole 16	0"	P1
Invert 2	558'	0°	6" HDPE	6.9"	10"	Hole 10	0.8"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

SUBMITTAL
APPROVED BY: