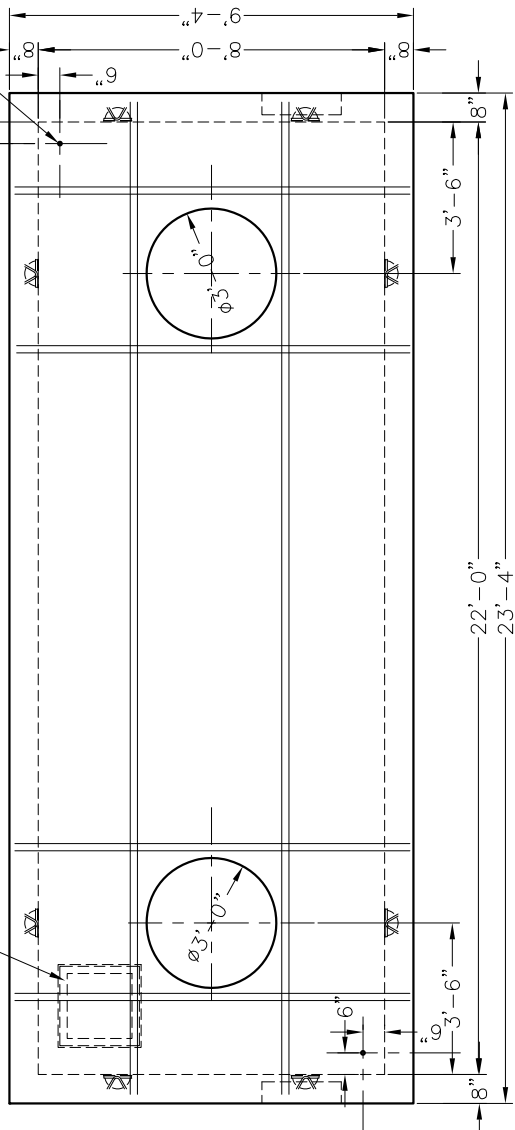
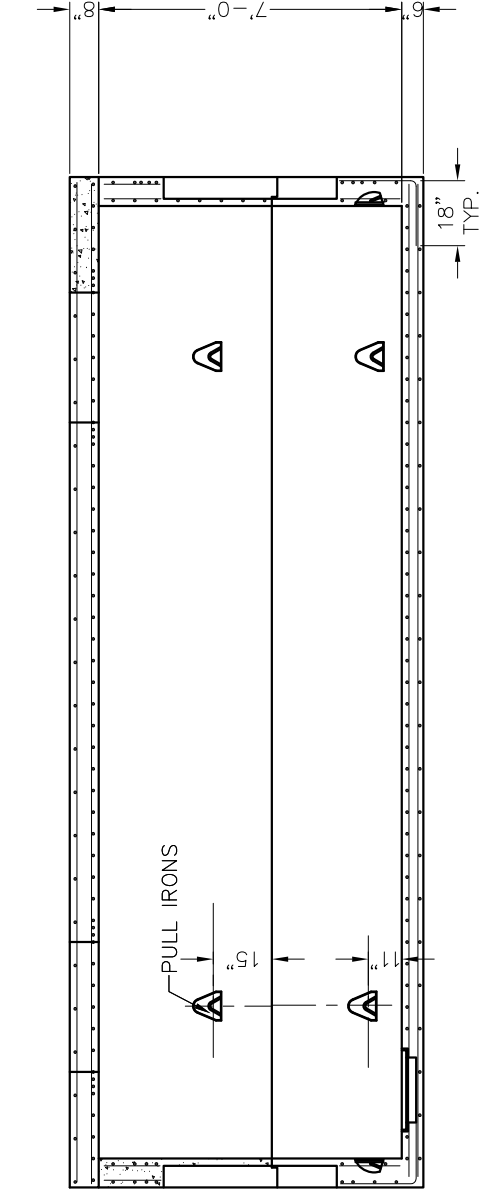


18" SQ X 4" SUMP
w/ NEEHAH R-4720 GRATE

3/4" PVC SLEEVE
FOR GROUND ROD (2) PLCS



==PLAN==

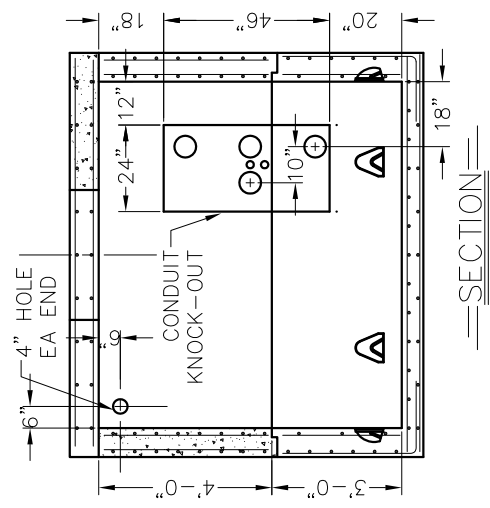


==SECTION==

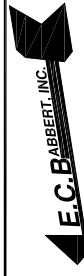
DESIGN NOTES (TO BE VERIFIED BY EOR)

1. HS-20 LIVE LOAD W/ 3' COVER
2. WATER TABLE 3' BELOW GRADE
3. LIFT W/ INSERTS ONLY
DO NOT USE PULLING IRONS
4. ASSURE ALL LIFTERS ARE EQUALLY ENGAGED
CONTRACTOR RESPONSIBLE FOR ANY CUT HOLES NOT SHOWN
5. 120 PSF SOIL UNIT WEIGHT
Kd=0.33 80 PSF LATERAL SURCHARGE

- NOTE:
1. CONCRETE, 5,000PSI MIN @ 28 DAYS
 2. REINFORCING STEEL IS GRADE 60
 3. COVER= 1 1/2" EXCEPT AS NOTED
 4. EXTERIOR WATERPROOFING CS-55
 5. BASE SECTION 32,895#
 6. RISER SECTION 24,400#
 7. TOP SLAB 19,575#



==SECTION==



7415 Diley Road
Canal Winchester, OH 43110
Phone (614) 837-8444
Fax (614) 837-1198

TITLE:

AEP-
ELECTRIC MANHOLE DETAIL

SCALE: NONE
DRWN BY: DCO

DATE: 12/1/10