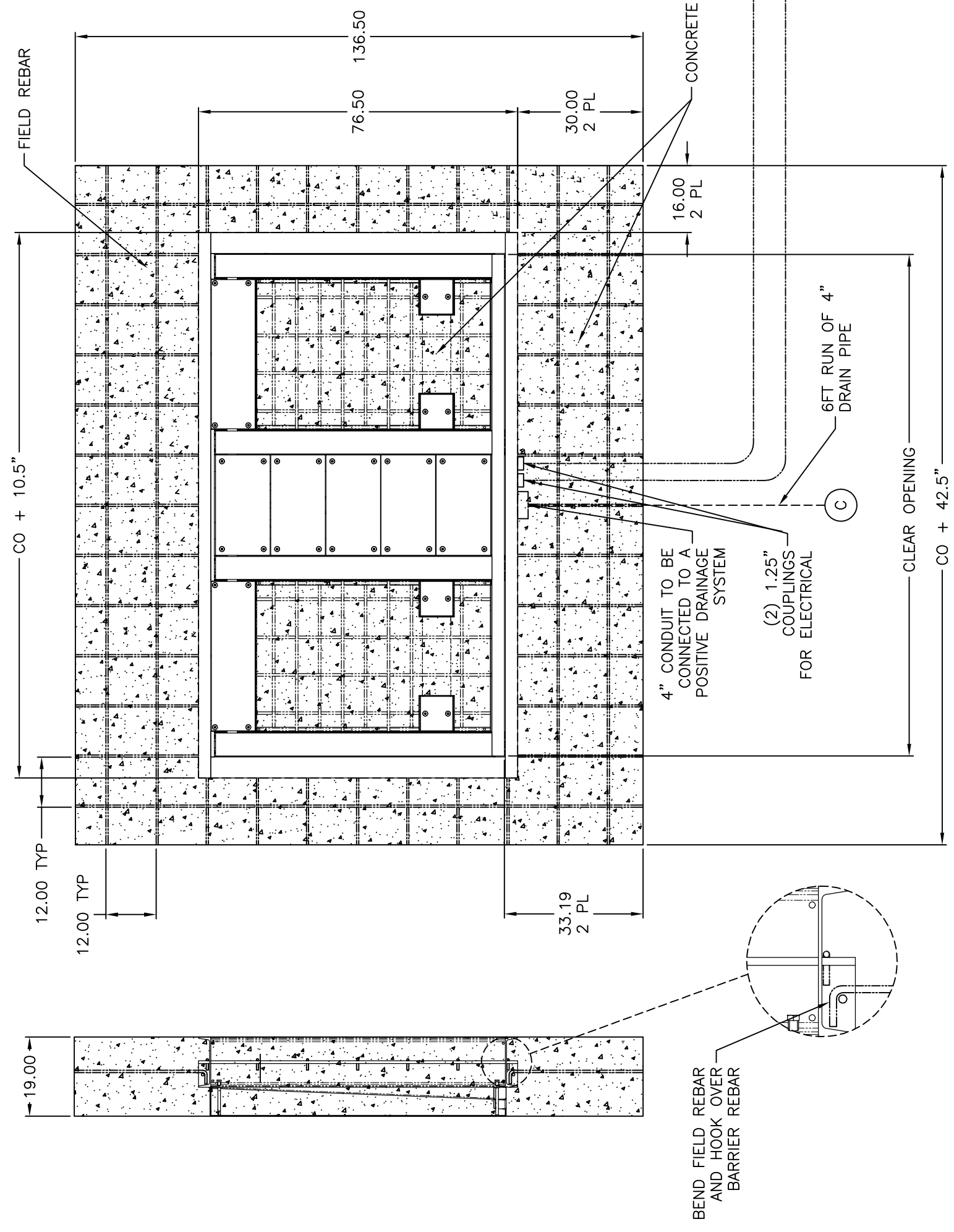


REF	CONDUIT FOR	CONDUIT SIZE	RUN	VOLTAGE
A	SENSORS AND CONTROLS	1.25"	12X 18AWG	24VDC
B	POWER FOR ELECTRIC DRIVE	1.25"	2X 10AWG	230VAC
C	GRAVITY DRAIN	4"	-	-

PROTECTED SIDE



BEND FIELD REBAR AND HOOK OVER BARRIER REBAR

4" CONDUIT TO BE CONNECTED TO A POSITIVE DRAINAGE SYSTEM  
 (2) 1.25" COUPLINGS FOR ELECTRICAL

6FT RUN OF 4" DRAIN PIPE

SITE SUPPLIED POWER  
 230V 1-PHASE  
 30 AMP

ELECTRIC CONTROL BOX W/ INTEGRATED CONTROL PANEL

A B

CLEAR OPENING  
 CO + 42.5"

ATTACK SIDE

- NOTES:
1. THE CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS. THE CEMENT SHALL BE AS PER ASTM C150. THE MAXIMUM AGGREGATE SIZE SHALL BE 1 INCH. CONCRETE UNDER THE BARRIER TO BE FULLY VIBRATED TO FILL VOIDS.
  2. REINFORCING STEEL SHALL BE #4 (1/2") MINIMUM AND SHALL CONFORM TO ASTM SPECIFICATION A-615, GRADE 60 OR BETTER.
  3. THE FOUNDATIONS SHALL BE POURED ON SOIL CAPABLE OF SUPPORTING A MINIMUM COMPACTION OF 1600 PSF.
  4. CONCRETE LEVEL INSIDE BARRIER TO BE FLUSH WITH TOP OF STEEL BOX FRAME.
  5. FOUNDATION DIMENSIONS AND STRUCTURE ARE CONSIDERED AS A MINIMUM REQUIREMENT. ADDITIONAL STRUCTURE MAY BE ADDED TO CONFORM TO LOCAL APPLICATION REQUIREMENTS.
  6. WIRE SIZE IS DEPENDANT ON ELECTRICAL RUN. IT IS NOT RECOMMENDED COMBINING WIRES IN DIFFERENT WIRE CONDUITS. ALL CONDUITS SUGGESTED IN TABLE ARE MINIMUMS. ALL CONDUITS ARE FIELD INSTALLED BY OTHERS.
  7. NOT ALL OPTIONS SHOWN.

MODEL 828 BARRIER  
 UNSPECIFIED CLEAR OPENING  
 LAYOUT/FOUNDATION