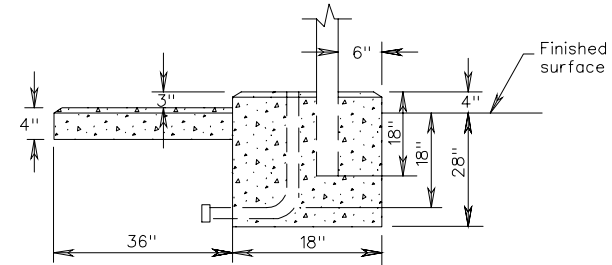


Conduit shall be stubbed out 6" past concrete foundation pad.
 Location of the stubbed conduit shall be as required by the local power company.

AMP RATING	CONDUIT SIZE	CONDUCTOR SIZE
30 AMP	1"	#8
60 AMP	1 1/4"	#6
100 AMP	1 1/2"	#3
200 AMP	2"	#000

Foundation details for control center shall be in accordance with St'd CF-2.

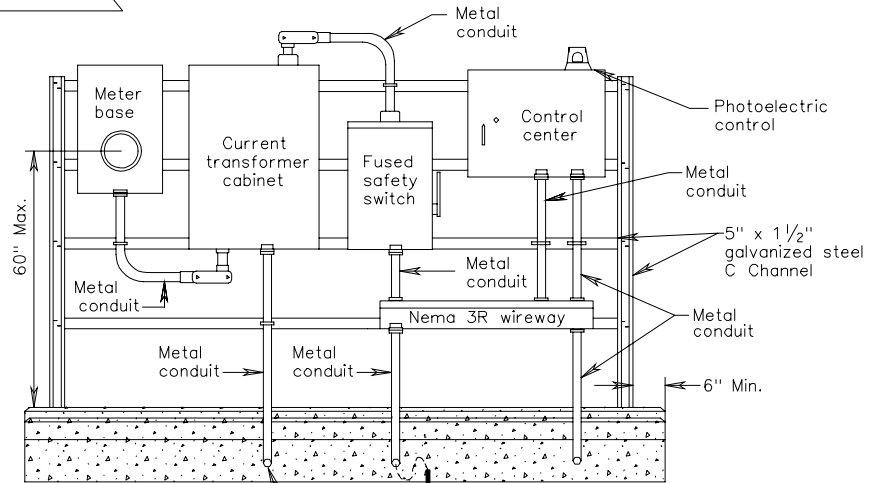
SERVICE ENTRANCE FOUNDATION DETAIL (SIDE VIEW)



Concrete pad shall be installed on the front of control side of foundation.

Ground rod
 4" cover

TYPE B



Conduit shall be stubbed out 6" past concrete foundation pad.
 Location of the stubbed conduit shall be as required by the local power company.

- Notes:**
- All exposed concrete edges shall be chamfered 3/4".
 - Grounding bushings shall be installed on each end of metal conduits.
 - Bell ends shall be installed on the ends of PVC conduits.
 - Local power company will install service cable from their power source to the current transformer cabinet and meter base.
 - Safety switch, meter base, wireway, current transformer cabinet and control center shall be attached to the channeling with 3/8" galvanized bolts, lock washers and nuts. Four cross channels shall be utilized.
 - Each foundation shall be permanently marked to indicate all sides from which conduits pass. This mark shall be made with a trowel when finishing the concrete and shall be 1/4" deep and 4" to 6" long.
 - This standard is applicable for 480Y/277 electrical service only.
 - The contractor shall leave a sufficient amount of conductor cable coiled inside the current transformer cabinet to permit the local power company to make their connection.

ELECTRICAL SERVICE DETAILS SIGN AND LIGHTING INSTALLATIONS