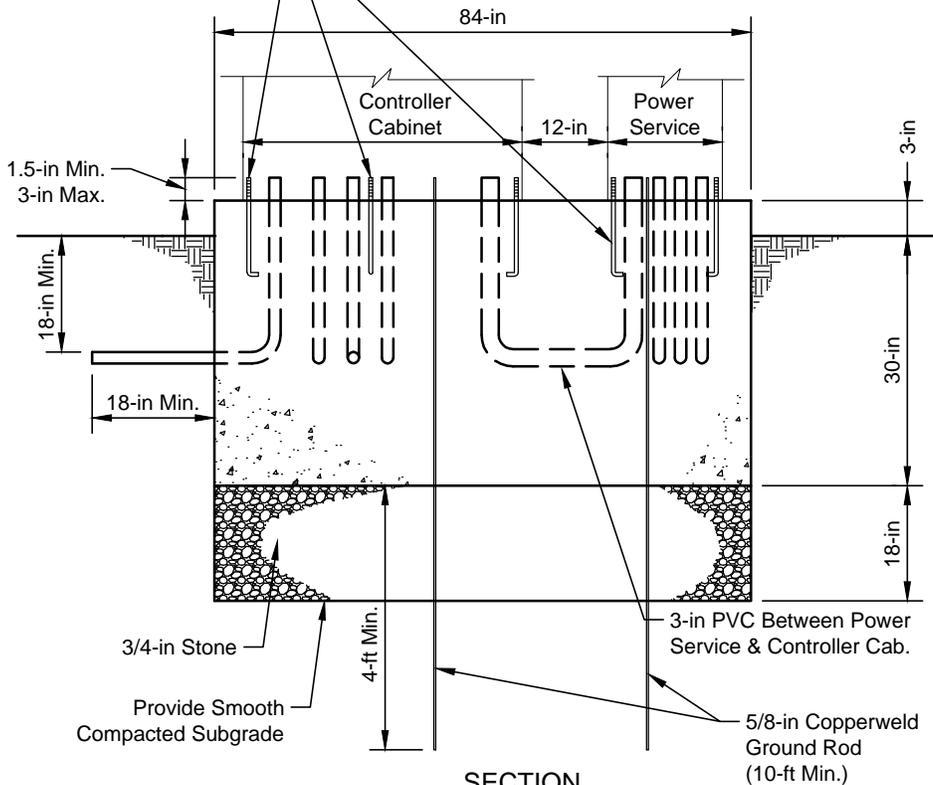


PLAN

Placement Of Anchor Bolts According To Manufacturer Recommendations (Typ.)



SECTION

Notes:

1. Plug unused ends with removable cap, plug or other approved device.
2. Minimum clearance between conduits will be 2-inches.
3. Minimum clearance from sides will be 10-inches.
4. Unused stubs will extend out beyond the base not less than 18-inches.
5. All stubs extending up to the surface of the base shall not be less than 1.5-inches and not be more than 3-inches above the surface of the base.
6. Conduits and plugs shall be in place with an approved tie bar before the base is poured.
7. All stubs extending above and below the base shall have the conduits plugged before pouring the base, except where the conduit stub is to be used. Those stubs used shall be connected to the conduit network and plugged on the ends extending up to the surface of the base before the base is poured.
8. Exposed concrete surfaces shall be cured using white-pigmented curing compound or plastic film meeting the requirements of sections 4105 and 4106 of Iowa D.O.T. Standard Specifications for Highway and Bridge Construction, latest edition.
9. Conduit shall be connected by a glued coupling such as that supplied with conduit.
10. Provide (2) 2-inch PVC conduit stubs for future use.
11. Service Pedestal shall be oriented so meter window faces the same direction as the back of the signal cabinet. Service pedestal shall be installed to the right of the signal cabinet while facing the door of the signal cabinet.

FILE NO.:	
DATE: 12/16/2014	
REVISION NO.:	
REVISION DATE:	

**CEDAR RAPIDS METROPOLITAN AREA
STANDARD DETAILS FOR PUBLIC IMPROVEMENTS**

CONTROLLER CABINET AND POWER SERVICE BASE

NO. 16570-012
