POLE MOUNTED CABINET

Liquidtight flexible conduit is approved for use from the electrical disconnect to the cabinet when both are installed on the same pole. It holes for cabinet mounting require relocation, original holes shall be filled in with concrete or covered with a noncorrosive cover plate.

INTERCONNECT JUNCTION BOX

Notes:

1. The number, size and orientation of conduit swag will vary according to site conditions or locations. Two spare 2" PVC conduits shall be provided in all cases. The spares shall fit in the direction of the center rear of the cabinet base, into a pushbox and capped with a weatherproof fitting. If instructions prevent the spare conduit from exiting to the rear, or the rear of the cabinet is located on the R/W line, a side exit of the spare conduits will have to be approved by the project engineer. A spare conduit shall be capped with a weatherproof fitting.

2. Meet all grounding requirements of Section 620 of the Standard Specifications.

3. New Controller Cabinet Installation shall meet the requirements of Section 4676-1 of the Minimum Specifications for Traffic Control/Signal Devices (MSTCS).

Existing controller cabinets to be retrofit shall meet the requirements of Section 4676-16 of the Minimum Specifications for Traffic Control/Signal Devices (MSTCS). The signalized intersection controller cabinet retrofit installation procedures are located at http://www.dot.state.fl.us/TrafficOperations/DocumentLibrary/GeneratorPowerForSignalizedIntersection

BASE MOUNTED CABINET

GROUND LINE OR GRADE

Conduit

Service Slot
(Slant 1/8 in. To 1 in. For Drivage)
Not Required In Sidewalk Or Pavement Areas Or Where R/W Is Restricted.

Transfer Switch

Conduit

PEDESTAL MOUNTED

Conduit