

SECTION 678

CONTROLLER ACCESSORIES

678-1 Description.

Install controller accessories.

678-2 Materials.

Use traffic controller accessories listed on the Department's Approved Product List (APL). Ensure that all traffic controller accessories are marked in accordance with Section 603 and the markings are visible after installation.

678-3 Time Switch.

Mount time switches on the inside wall of the controller cabinet in such a manner as to allow easy access for programming the switch. Ensure that the load current on the output circuits of the time switch does not exceed 3 A at 115 V_{AC}. Whenever time switches are used for transferring a controller assembly to and from flashing operation, wire the controller cabinet for uniform code flashing as specified in the Contract Documents.

678-4 Method of Measurement.

678-4.1 General: Measurement for payment will be in accordance with the following work tasks.

678-4.2 Furnish and Install: The Contract unit price each for controller accessory, furnished and installed, will include furnishing all materials, equipment, and hardware specified in the Contract Documents, and all labor and miscellaneous materials necessary for a complete and acceptable installation.

678-4.3 Furnish: The Contract unit price each for controller accessory, furnished, will include the cost of the equipment and materials and all shipping and handling costs involved in delivery as specified in the Contract Documents.

678-4.4 Install: The Contract unit price each for controller accessory, installed, will include all labor, equipment, and miscellaneous materials necessary for a complete and acceptable installation. The Engineer will supply all materials as specified in the Contract Documents.

678-5 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section.

Payment will be made under:

Item No. 678- 1- Controller Accessories - each.