

EXPECTED IMPLEMENTATION (FY 2023-24)

678 TRAFFIC CONTROLLER ACCESSORIES (REV 7-20-22) (FA 11-3-22) (FY 2023-24)

SECTION 678 is deleted and the following substituted:

678-1 Description.

Furnish and install traffic controller accessories as shown in the Plans. Meet the requirements of Section 603.

678-2 Materials.

Meet the following requirements:

| | |
|--------------------------------|-------------------------------|
| Conflict Monitor* | Section 995 |
| Malfunction Management Unit* | Section 995 |
| Power Supply* | Section 995 |
| Load Switch* | Section 995 |
| Flasher* | Section 995 |
| Flash Transfer Relay | NEMA TS2-2021, Section 6.4 |
| Model 206L Power Supply Unit* | Section 995 |
| Model 208 Monitor Unit* | Section 995 |
| Model 210 Monitor Unit* | Section 995 |
| Power Distribution Assembly* | Section 995 |
| Input File* | Section 995 |
| Model 430 Flash Transfer Relay | CALTRANS TEES 2020, 6.4.5.1.5 |
| Time Switch* | Section 995 |

*Use products listed on the Department's APL.

678-3 Installation Requirements.

678.3.1 General: Install all traffic controller accessories in accordance with the manufacturer's recommendations. Terminate wires on the appropriate terminal strips in the controller cabinet with insulated terminal lugs. Neatly bundle, secure, and identify all wiring and cables.

678-3.2 Time Switch: Mount time switches on the inside wall of the controller cabinet 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 Section 676.

678-4 Basis of Payment.

No separate payment will be made for traffic controller accessories. Include the cost in the Contract unit price for the traffic controller assembly.