

**LOW VOLTAGE VEHICULAR TRAFFIC SIGNAL ASSEMBLIES – ADVANCED
TRANSPORTATION CONTROLLER CABINET.
(REV 2-13-24)**

ARTICLE 650-2 is deleted and the following substituted:

650-2 Materials.

Use vehicular signal assemblies that meet the requirements of Section 995 and are listed on the Department's Approved Product List (APL). Use low voltage vehicular traffic signal assemblies that meet the requirements of Developmental Specification Dev995ATCC and are listed on the Department's APL. Vehicular traffic signal assemblies must meet the requirements of Section 603 and the Institute of Transportation Engineers (ITE) Standard for Vehicle Traffic Control Signal Heads.

Provide vehicular traffic signal assemblies as a complete and functioning unit. Components include, but are not limited to, signal housing, light emitting diode (LED) signal modules, visors, backplates, and assembly hardware.

All sections of multi-section assemblies must be from the same manufacturer.

SUBARTICLE 650-3.5 is deleted and the following substituted:

650-3.5 Wiring Connections: Do not splice signal cable. Connect the proper signal cable to the terminals in each signal head to provide the proper signal indication display when the cables are connected to the signal controller. For signal heads that operate on 120 volts alternating current, wire a separate neutral circuit and return it to the controller cabinet from each vehicular movement as shown in the Contract Documents.

ARTICLE 650-6 is deleted and the following substituted:

650-6 Basis of Payment.

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

Payment will be made under:

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| Item No. 650- 1- | Vehicular Traffic Signal – per assembly. |
| Item No. 650- 2- | Vehicular Signal Auxiliaries – per each. |
| Item No. 923-650- | Low Voltage Vehicular Traffic Signal – ATC Cabinet – per assembly. |