ITEM #1108110A - TRAFFIC SIGNAL CONTROLLER

Article 11.08.01 ‑ Description: Delete the second paragraph and replace with the following:

This item shall consist of furnishing, installing and programming an ATC controller into an existing cabinet, which shall be a completely digital solid-state unit, for controlling the operation of the traffic signal.

The controller unit shall be capable of accommodating the existing number of phases, flash relays, and load switches at the specified location. All existing cabinet equipment shall be rewired to the controller unit ‑ as specified in the **Functional Specifications for Traffic Control Equipment**.

The controller shall be compatible with the Department’s ATMS.now central management system.

**Article 11.08.03 – Construction Methods:** Delete the entire second and third paragraph.

Article M.16.09 ‑ Controllers: Add the following sub‑articles:

2. Actuated Controllers: The purpose of this sub‑article is to set forth minimum design and operating requirements for the materials and components for a digitally timed actuated controller.

The Connecticut Department of Transportation Functional Specifications for Traffic Control Equipment, current edition governs the material for the Controller Assembly. The Functional Specifications are advertised biennial for vendors to provide equipment to the State on a low bid basis. All underlined text indicates an addition or revision to these specifications from the previous version. The Functional Specifications are available with the Traffic Signal Lab.