

SECTION 953—TRAFFIC SIGNAL SYSTEMS

953.1 DESCRIPTION—This work is the furnishing and installation of the system equipment for the control of traffic signals.

953.2 MATERIAL—[Sections 950.2](#), [1104.01](#), and [1104.04](#) and as follows:

- Class A Cement Concrete—[Section 704](#)
- Caulking Compound—[Section 705.8\(b\)](#)

953.3 CONSTRUCTION—[Section 950.3](#) and as follows:

(a) **Master Controller Assembly.** [Section 952.3](#)

(b) **System Testing.** Conduct a separate 30-day operations test on the system and communications. Test the entire system for the indicated operation, including proper operation and communication between local controller assemblies, master controller assemblies, and other necessary remote control or monitoring equipment. System test includes hardware and software used for control, communication, or monitoring. During the 30-day system test, change inputs, outputs, and programming controls, and adjust or revise initial signal timing parameters, as directed.

(c) **System Training.** Provide initial system training during the first week of the 30-day system test.

953.4 MEASUREMENT AND PAYMENT—[Section 950.4](#) and as follows:

(a) **Master Controller Assembly.** Each
For the type indicated.

(b) **System Training.** Lump Sum
Of the type indicated.