

PROJECT NAME
PROJECT NUMBER

Date

SPECIAL PROVISION
AMENDMENT TO SECTION 616 – TRAFFIC SIGNALS

Item 616.161 - Traffic Signals (Temporary)

This special provision provides for the construction of temporary traffic signals *ON OR AT STREET NAME OR INTERSECTION* in the *town or city* of *TOWN NAME*.

GENERAL:

All provisions of Section 616 shall apply except as modified or changed below.

1. The Contractor shall be responsible for signal operation and maintenance during the contract. The Contractor shall furnish the Contract Administrator and *the Transportation Management Center (TMC) (tel. 603-271-6862) or (for District 1 Projects only) Lancaster Radio Communications (tel. 603-788-4641)* with names and phone numbers of persons to be contacted in case of a malfunction. The Contact person must be available 24 hours a day, seven days a week. The Contractor shall also keep a signal log in the cabinet to track all maintenance work they complete on the signal system. This log shall be placed within a plastic cover and shall at least include the description of the trouble call, corrective action taken, date, time, and personnel who completed the work.
2. The Contractor shall furnish and install the traffic signal controller and detector amplifiers in a pole-mounted cabinet. The cabinet and controller shall remain the property of the Contractor.
3. The Contractor shall furnish and install wooden poles, back-guys, screw type anchors, span wire, signal heads and necessary hardware to complete the signal installation.
4. Minimum clearance to the bottom of overhead signal housing shall be 16 feet/maximum 19 feet.
5. The Contractor shall upon completion of the project remove the signal installation and salvage all material back to the Contractor.

6. The Contractor shall make arrangements with the local utility company to supply electrical power for the traffic signal and beacons and shall be responsible for all of the utility company's electrical costs including installation and monthly charges.
7. The Contractor shall adjust the signal system as required due to the construction phasing.

Materials

Add to 2.1:

2.1.3 List of Major Materials:

Quantity	Material Description
X	X-phase NEMA menu-driven traffic signal controller with X detector amplifier(s) in a pole-mounted cabinet;
X	One-way, three section, 305 mm (12 inch) span wire mounted signal head with 127 mm (5-inch) louvered backplates;
X	Class IV, 12 m (40') wood poles with back guy and screw type anchors;
X	Class IV, 10.6 m (35') wood service pole;
X m (X')	9.5 mm (3/8") diameter, messenger cable;
X m (X')	Aerial signal cable;
X	X m x X m (X' x X') Roadway loop detector, 3 turns as shown on the plan; and
X	Alternative vehicle detection, Video/Microwave
X	X-Way temporary fire preemption including 1 confirmation strobe light, receivers for each leg of the intersection, and optical fire preempter phase selector.