NOTICE TO CONTRACTOR ‑ TRAFFIC SIGNALS

The Contractor is hereby notified that certain conditions pertaining to the installation of new signals and maintenance of traffic signal operations are required when relevant, as part of this contract.

**Qualified/Unqualified Workers**

**U.S. Department of Labor**

**Occupational Safety & Health Administration (OSHA) www.osha.gov**

**Part Number 1910**

**Part Title Occupational Safety & Health Administration**

**Subpart S**

**Subpart Title Electrical**

**Standard Number 1910.333**

**Title Selection and use of work practices**

**Completion of this project will require Contractor employees to be near overhead utility lines. All workers and their activities when near utility lines shall comply with the above OSHA regulations. In general, unqualified workers are not allowed within 10 feet of overhead, energized lines. It is the contractor’s responsibility to ensure that workers in this area are qualified in accordance with OSHA regulations.**

**The electric distribution company is responsible to provide and install all necessary anchors and guy strands on utility poles. It is the Contractors responsibility to coordinate with the utility company to ensure proper placement of the anchor.**

**For utility poles owned and maintained by Frontier Communications:**

**Frontier will be responsible to provide and install the pole anchor. The installation of the guy wire will be the responsibility of the Contractor and should follow Frontier specifications.**

The Controller Unit (CU) shall conform to the current edition of the Functional Specifications for Traffic Control Equipment. The Functional Specifications require the CU meet NEMA Standard Publication No. TS2-1992 Type 2. The Functional Specifications are available on the Departments’ web site <http://www.ct.gov/dot/site/default.asp>, click on “Doing Business with CONNDOT”, under Engineering Resources click on “Traffic Engineering”, Scroll down to Traffic Documents click on “Functional\_Specifications\_for\_Traffic\_Control\_Equip.pdf”.

Utility poles cannot be double loaded without proper guying.

The contractor will be held liable for all damage to existing equipment resulting from his or his subcontractor's actions. A credit will be deducted from monies due the Contractor for all maintenance calls responded to by Department of Transportation personnel.

(Remove if non-roadway project) All existing traffic appurtenances, in particular steel span poles, controller cabinets and pedestals shall be removed from the proposed roadway prior to excavation. The Contractor shall work with the utility companies to either relocate or install all traffic signal appurtenances prior to the roadway reconstruction.

The Contractor must install permanent or temporary spans in conjunction with utility company relocations. He then must either install the new signal equipment and controller or relocate the existing equipment.

The 30 Day Test on traffic control equipment, as specified in Section 10.00, Article 10.00.10 ‑ Tests: Preliminary and Final, will not begin until the items listed below are delivered to the Department of Transportation, Traffic Signal Lab in Rocky Hill.

Three (3) paper prints and one electronic PDF file sent to DOT.SignalLab@ct.gov of cabinet wiring diagrams. Leave one set in the controller cabinet.

 All spare load switches and flash relays.