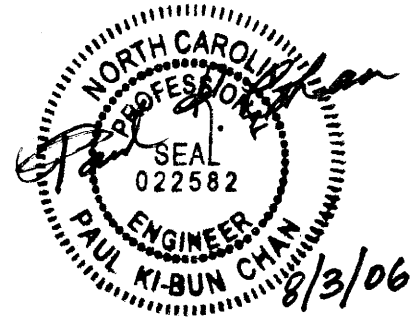


PROJECT SPECIAL PROVISIONS
Lighting



1.00 DESCRIPTION

The work covered by this section consists of furnishing, installing, connecting, and placing into satisfactory operating condition roadway lighting at locations shown on the plans. The work also involves removing existing single arm light standards and foundations and abandoning existing circuitry. All work shall be performed in accordance with these Special Provisions, the Plans, the National Electrical Code, and North Carolina Department of Transportation "Standard Specifications for Roads and Structures" (Standard Specifications). Refer to Standard Specifications Section 105-7 for cooperation between Contractors. Refer to Standard Specifications Section 1400-10 for details on circuitry abandonment.

Install all bore pits outside clear zone as defined in AASHTO Roadside Design Guide or as directed by the Engineer.

All work shall be in conformance with Division 14 of the Standard Specifications except as modified or added to by these Special Provisions.

In addition to the requirements of Section 1400, other specific sections of the Standard Specifications applicable to the work on this project are listed below.

Section 1404	Light Standards
Section 1405	Standard Foundation
Section 1406	Light Standard Luminaires
Section 1409	Electrical Duct
Section 1410	Feeder Circuits

2.00 ELECTRICAL SERVICE

2.10 DESCRIPTION

Work covered by this section shall be in accordance with Section 1400-9 of the Standard Specifications except as modified below.

2.20 MATERIALS

Provide service pole(s) and meter base(s) as required by Duke Power Company.

2.30 CONSTRUCTION METHODS

Amend Section 1400-9 by adding the following requirement. The Contractor will provide, as necessary and required by the local utility, a service pole and meter base on each end of the lighting system.

Amend paragraph two to read as follows... 'The Engineer will provide authorization to the Contractor for electrical service to be obtained in the name of the Eastern Band of Cherokee Indians and for the monthly power bills to be sent directly from the utility company to the Eastern Band of Cherokee Indians. The Eastern Band of Cherokee Indians will be responsible for direct payment of monthly power bills received from the utility company.'

2.40 MEASUREMENT AND PAYMENT

Measurement and payment shall be made in accordance with Section 1400-9 of the Standard Specifications.

3.00 REMOVE LIGHT STANDARD

3.10 DESCRIPTION

The work covered by this section consists of the removal of six (6) existing metal light standards with concrete foundations as shown in the plans. These light standards are located on the north side of US19. The standards are 15' or less single arm at 35' or less mounting height and are attached to the foundations with anchor bolts.

3.20 MATERIALS

No materials are required for this work except such miscellaneous items as tape and terminal devices to dead-end circuits serving the light standards.

3.30 CONSTRUCTION METHODS

The existing lighting system shall be left in operation until the new lighting system is in operation or as determined by the Engineer.

The Contractor shall notify the utility company in advance to allow for sufficient time to de-energize the electrical circuitry.

All light standard materials (luminaires, standards, bases, and fuseholders) will become the property of the Eastern Band of Cherokee Indians and shall be returned in good condition to the Tribe's possession as directed by the Engineer.

Feeder circuitry to removed light standards shall become the property of the Contractor and shall be removed or abandoned.

The Contractor shall remove existing concrete light standard foundations. The removed concrete, reinforcing steel, and anchor bolts shall be disposed of in waste areas to be furnished by

the Contractor. The holes shall be backfilled with suitable material and compacted as required by the Engineer.

3.40 MEASUREMENT AND PAYMENT

The quantity of removed light standards to be paid for will be the actual number which have been dismantled from existing foundations and delivered to the Eastern Band of Cherokee Indians in good condition and accepted

The removed light standards measured as provided above will be paid for at the contract unit price per each "Remove Light Standard". Such price and payment will be considered full compensation for disassembly and disposal of the base, shaft with arm, luminaire, fuseholders and hardware. It also includes the removal, disposal and backfilling associated with the concrete foundation and incidentals which may be required.

Payment will be made under:

Remove Light Standard.....	Each
Remove Light Standard Foundation.....	Each