



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

August 26, 2026

Daniel Holt, PE, PTOE
Director, Project Delivery
Director, Technical Services
FHWA
400 West Washington Street, Suite 4200
Orlando, FL 32801

Re: State Specifications Office
Section: 715
Proposed Specification: **7150801 Highway Lighting System**

Dear Mr. Holt:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Jason Russell to remove reference to Section 125 and add language for excavation and backfill requirements.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/jb

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

HIGHWAY LIGHTING SYSTEM (REV 6-2-26)

ARTICLE 715-8 is deleted and the following substituted:

715-8 Excavation and Backfilling.

715-8.1 General: For excavation and backfilling, perform excavation to the elevation shown in the Contract Documents, unless otherwise authorized by the Engineer. Remove rock, boulders or other hard lumpy or unyielding material to a depth of 3 inches below the required level and refill with sand or with selected earth material, 100% of which passes the 1-inch sieve. Remove muck or other soft material to the depth indicated in the Plans or as directed by the Engineer. ~~meet the requirements of Section 125, except that when rock is encountered, carry the excavation 3 inches below the required level and refill with sand or with selected earth material, 100% of which passes the 1-inch sieve.~~ Obtain a minimum QC density in any LOT of 100% of the Standard Proctor maximum density as determined by FM 1-T099. In lieu of the requirements for obtaining the specified density, the Contractor may hand tamp the backfill in 4-inch maximum layers or machine tamp the backfill in 6-inch maximum layers. When performing such operations, ensure that the material is neither dry nor saturated. The Contractor may backfill with concrete.

715-8.2 Trenches for Cable: Construct trenches for cable or conduit no less than 6 inches in width and deep enough to provide a minimum cover in accordance with the Standard Plans.

715-8.3 Placing Backfill for Cable: For installation of the cable, place an initial layer of 6 inches thick, loose measurement, sand or selected earth material, 100% of which passes a 1 inch sieve. Place and compact the remaining material in accordance with ~~125-8~~715.8.1.

HIGHWAY LIGHTING SYSTEM

(REV 6-2-26)

ARTICLE 715-8 is deleted and the following substituted:

715-8 Excavation and Backfilling.

715-8.1 General: For excavation and backfilling, perform excavation to the elevation shown in the Contract Documents, unless otherwise authorized by the Engineer. Remove rock, boulders or other hard lumpy or unyielding material to a depth of 3 inches below the required level and refill with sand or with selected earth material, 100% of which passes the 1-inch sieve. Remove muck or other soft material to the depth indicated in the Plans or as directed by the Engineer. Obtain a minimum QC density in any LOT of 100% of the Standard Proctor maximum density as determined by FM 1-T099. In lieu of the requirements for obtaining the specified density, the Contractor may hand tamp the backfill in 4-inch maximum layers or machine tamp the backfill in 6-inch maximum layers. When performing such operations, ensure that the material is neither dry nor saturated. The Contractor may backfill with concrete.

715-8.2 Trenches for Cable: Construct trenches for cable or conduit no less than 6 inches in width and deep enough to provide a minimum cover in accordance with the Standard Plans.

715-8.3 Placing Backfill for Cable: For installation of the cable, place an initial layer of 6 inches thick, loose measurement, sand or selected earth material, 100% of which passes a 1 inch sieve. Place and compact the remaining material in accordance with 715.8.1.