

# Origination Form

## Specifications

Submittal Information			
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<b>Date:</b>	2026-06-02T20:00:48Z	<b>Associated Specs:</b>	120, 125, 400, 455, 641, 695, and 987

### Summary:

Removed reference to Section 125 due to the changes to Section 125.

### Justification:

Revisions necessary to remove reference to Section 125 and to include language for excavation and backfill requirements.

### Do the changes affect other types of specifications?

Neither

### List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans		No
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List		No
Construction Office		No
Maintenance Office		No

<b>Materials Manual</b>		No
<b>Traffic Engineering Manual</b>		No

**Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?**

Revisions to this specification is critical to ensure that accurate information and instructions are communicated to the Contractor and industry partners and its representatives, to therefore, improve safety, enhance mobility, inspire innovation, and foster talent.

**What financial impact does the change have; project costs, pay item structure, or consultant fees?**

The revisions have no financial impact.

**What impact does the change have on production or construction schedules?**

The revisions have no impact on production or construction schedules.

**How does this change improve efficiency or quality?**

The revisions improve efficiency and quality by providing clear and specific instructions to the Districts/Contractors.

**Which FDOT offices does the change impact?**

Design and Construction

**What is the impact to districts with this change?**

The revisions provide clarification and detail.

**Does the change shift risk and to who?**

There is no shift in risk.

**Provide summary and resolution of any outstanding comments from the districts or industry.**

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/specifications/default.shtm>

**What is the communication plan?**

Through the established specification revision process (e.g., Internal and Industry Review)

**What is the schedule for implementation?**

The Standard Specifications eBook and Workbook are effective July 1st every year.

## 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 foundation materials, satisfactory to the Engineer, regardless of the elevation shown in the Plans. 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.

**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.