

Origination Form

Specifications

Submittal Information			
Name:	Jason Russell	Standard Specification Section:	641
Email:	jason.russell@dot.state.fl.us	Special Provision:	
Date:	2026-06-02T19:50:52Z	Associated Specs:	120, 125, 400, 455, 695, 715, and 987

Summary:

Removed references to Section 125 and added language to cover excavation and backfill requirements.

Justification:

Revisions necessary due to changes to Section 125.

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
Materials Manual		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.

PRESTRESSED CONCRETE POLES

(REV 6-2-26)

SUBARTICLE 641-4.2 is deleted and the following substituted:

641-4.2 Foundations: Provide foundations 3 feet 6 inches in diameter and of the depth specified in the Plans for strain poles used for span wire support of traffic signals. Provide foundations for concrete CCTV poles in accordance with Standard Plans, Index 641-020. Provide foundations for all other pole applications as specified in the Plans. Construct the foundation with concrete as specified in Section 347.

For the excavation and backfill of the foundation, ~~meet the requirements specified in 125-4 and 125-8.2 with the exception of the backfill density.~~ 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 12 inches below the bottom of the foundation elevations. Remove muck or other soft material to the depth indicated in the Plans or as directed by the Engineer. For backfill, 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.

Use forms, when required, meeting the requirements of 400-5. If the foundation is cast in an oversize hole, place the concrete in the top 6 inches in a form. Trowel all exposed surfaces to a smooth finish.