



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: 641
Proposed Specification: **6410402 Prestressed Concrete Poles**

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 references to Section 125 and add language to cover 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

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 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 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.

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