



Florida Department of Transportation

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SECRETARY

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DCE MEMORANDUM NO. 26-03
(FHWA Approved: 5/22/2026)

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: Tim Lattner, P.E., Director, Office of Construction

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Tim Lattner
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COPIES: Jennifer Marshall, Patrick Overton, Dan Hurtado (FTBA), Jose Ortiz (FHWA), John McKechnie (FHWA)

SUBJECT: STANDARD PLANS INDEX 715 SERIES – LIGHT POLE BASE OPTIONS

This memorandum announces a new option for light pole base connections to concrete foundations.

At the contractor's discretion, the frangible bolt system listed on the Approved Products List ([APL No. 715-013-02](#)) may be used in lieu of the frangible transformer base depicted in Standard Plans, Index 715-002 & 715-003. This option meets the requirements of these Standard Plans' General Notes.

For use of the frangible bolt system, shop drawings are required in accordance with the Standard Specifications, Section 5. These shop drawings must address differences from Standard Plans details, including concrete anchor bolt depths for the proprietary system. Also, these anchor bolts connect directly to the light pole mount instead of the transformer base, so the bolt circle diameter must be 13.5" instead of 15". Next, the frangible bolt system option requires installation of the manufacturer's "skirt" cover to hide the bolts from view. Last, follow the limitations shown on the APL website listing, including model numbers and pole heights. Note that differences in luminaire mounting heights resulting from substituting this shorter base option are acceptable given clearance needs are still met.

COMMENTARY:

This notice is being provided to help address supply chain concerns with legacy light pole base options.

If you have any questions, please contact the State Construction Office at (850) 414-4150 or Richard Stepp at (850) 414-4313.

TL/rs