



Florida Department of Transportation

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605 Suwannee Street
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JIM BOXOLD
SECRETARY

June 24, 2015

Khoa Nguyen
Director, Office of Technical Services
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: State Specifications Office
Section
Proposed Specification: **6350202 Pull, Splice, and Junction Boxes.**

Dear Mr. Nguyen:

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

The changes are proposed by Chester Henson of the State Roadway Design Office to remove metal (cast iron) box covers as they are no longer used and to clarify basis of payment for removal of pull, splice, and junction boxes.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to daniel.scheer@dot.state.fl.us.

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

Sincerely,

Signature on file

Daniel Scheer, P.E.
State Specifications Engineer

DS/dt

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

PULL, SPLICE, AND JUNCTION BOXES.**(REV ~~5-116-24-15~~)**

SUBARTICLE 635-2.2.4 is deleted and the following substituted:

635-2.2.4 Fabrication: Provide box covers constructed of concrete, polymer concrete, ~~cast iron~~ or other materials meeting the requirements of this Section. ~~Provide cast iron covers meeting the requirements of ASTM A48, Class 20.~~

Provide box covers with lifting slots and a flush-seating lockdown mechanism. Use penta-head lockdown lag bolts. Ensure lockdown bolts and lifting slots are Type 316, 304, or 302 passivated stainless steel or brass. Ensure lockdown bolt assembly is designed to prevent seizing and can be removed without damaging the cover or box body. Ensure the lockdown bolt threaded insert/nut assembly is field replaceable.

ARTICLE 635-7 is deleted and the following substituted:

635-7 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, except grounding.

~~No separate P~~payment for embedded junction boxes will ~~not~~ be made ~~separately~~.

~~The Contractor shall include the cost of embedded junction boxes in the Contract unit price for the concrete substructure or superstructure items.~~

~~No separate payment will be made for the removal of pull, splice, and junction boxes will be made. The Contractor shall include cost of removal in the Contract unit price for clearing and grubbing.~~

Payment will be made under:

- | | |
|------------------|--------------------------------|
| Item No. 635- 2- | Pull, and Splice Boxes - each. |
| Item No. 635- 3- | Junction Boxes - each. |

PULL, SPLICE, AND JUNCTION BOXES.
(REV 6-24-15)

SUBARTICLE 635-2.2.4 is deleted and the following substituted:

635-2.2.4 Fabrication: Provide box covers constructed of concrete, polymer concrete or other materials meeting the requirements of this Section.

Provide box covers with lifting slots and a flush-seating lockdown mechanism. Use penta-head lockdown lag bolts. Ensure lockdown bolts and lifting slots are Type 316, 304, or 302 passivated stainless steel or brass. Ensure lockdown bolt assembly is designed to prevent seizing and can be removed without damaging the cover or box body. Ensure the lockdown bolt threaded insert/nut assembly is field replaceable.

ARTICLE 635-7 is deleted and the following substituted:

635-7 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, except grounding.

No separate payment for embedded junction boxes will be made. The Contractor shall include the cost of embedded junction boxes in the Contract unit price for the concrete substructure or superstructure items.

No separate payment will be made for the removal of pull, splice, and junction boxes.

Payment will be made under:

- | | |
|------------------|--------------------------------|
| Item No. 635- 2- | Pull, and Splice Boxes - each. |
| Item No. 635- 3- | Junction Boxes - each. |