

Specification Section 635

Subarticle 635-2

ORIGINATION

Date: 6-12-2025

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COMMENTARY

Proposing changes to minimum requirements for embedded junction boxes based on manufacturer recommendations and FDOT project experience.

INTERNAL COMMENTS AND RESPONSES

(Please note all comments and responses are verbatim as received. The Specifications Office does not alter typos or grammar.)

BLACK = Comment **BLUE** = Specifications Response **GREEN** = Change Made to Specification

Name: Deborah Ihsan

Date: 6-30-25

COMMENT: 6350200-“Use galvanized steel boxes with covers that are a minimum thickness of 3/8” for embedded junction boxes exposed to vehicular impacts.” Comment- may be rephrased as - Embedded junction boxes exposed to vehicular impacts, shall have galvanized steel boxes capable of withstanding vehicular impacts, with covers that are a minimum of 3/8” thick. Thanks for the opportunity to review.

RESPONSE: We have incorporated this suggestion and edited the sentence to be more concise.

ACTION TAKEN:

“Use galvanized steel boxes with covers that are a minimum thickness of 3/8” for embedded junction boxes exposed to vehicular impacts.”

Replaced by:

“Embedded junction boxes exposed to vehicular impacts must have galvanized steel covers with a minimum thickness of 3/8 inch.”