

Specification Section 635

Article 635-01

ORIGINATION

Date: 6-5-24

Name: Richard Stepp

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COMMENTARY

FTE helped draft the proposed revisions to better handle their needs. The new Spec language handles specialized Toll Site Pull Boxes independently, and it now adds language to support the all-new Standard Plans Index 635-005 "Fiber Optic Optic Splice Vault". This Spec language has already been successfully used as a Blanket MSP for Turnpike projects this past year. Also, the "Fiber Optic Splice Vault" has been published as Developmental Standard Plans for this past year, and it has been successfully incorporated into numerous project plans already.

INDUSTRY COMMENTS AND RESPONSES

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

Name: Peter Vega

Date: 6-21-24

COMMENT: I'm not sure why they are removing 635-4 Relocation of Pull, Splice and Junction Boxes. I would suggest leaving that in as an option.

RESPONSE:

Many cases of relocation had difficulty with damage, and it generally costs the same as all-new. So, the only option is to now furnish and install new for simplicity. This will be clarified in the BOE where needed.

ACTION TAKEN: None.

Name: William Reynolds

Date: 6-24-24

COMMENT: Is the load rating for handholes/splice boxes being properly reviewed? When a sidewalk/driveway is expecting excessive weight, the concrete is increased in both strength and depth. Should the handholes/splice boxes have a minimum rating supported with an engineer's expectation of the potential weight expected? Field and rural application should be properly marked and maintained (specs) so the unexpected off-road traffic can hopefully avoid the impact.

RESPONSE:

This comment is beyond the scope of proposed revisions and will be logged for consideration in future publications.

ACTION TAKEN: None.

Name: Anand Jujare

Date: 7-18-24

COMMENT:

1. 635-3.1.1 Placement and Spacing:
 - a. First line: The FTE blanket Specs did not include the words “*pull and splice boxes*”. Should the line just say, “*Place as shown in the Plans and at the following locations*”, so that it applies to junction boxes as well?
2. 635-4 Warranty:
 - a. The first line does not seem to include the newly added Vault; should the line say, “*Ensure all pull, junction and splice boxes/vaults have...*”.
3. 635-6 Basis of Payment:
 - a. Second sentence does not seem to include the newly added Vault; should the line say, “*No separateof pull, junction and splice boxes/vaults.*” .

RESPONSE:

1. 635-3.1.1: Change made. You are correct. This was the original intention, but an error was made during our reformatting process. This will be corrected.
2. 635-4: OK as-is. The fiber optic splice vault is a concrete structure built by a contractor per the Standard Plans. It’s not a fabricated proprietary product, so the warranty does not apply to this.
3. 635-6: OK as-is. The fiber optic splice vault is a far more substantial concrete structure, so this will be handled differently from the smaller products.

ACTION TAKEN:

1. 635-3.1.1. Change made as proposed. It will now read: “**Place as shown in the Plans and at the following locations:**”
2. 635-4: None.
3. 635-6: None.