

6330600 COMMUNICATION CABLE  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (6-7-21, Internal)  
The wording, in portion, states:

*The quantity to be paid for the fiber optic locator will be the number, per day, for the full duration of the Contract. Payment for the fiber optic locator will be withheld for each day that any portion of the Department's fiber optic facilities are not marked.*

I think this should be slightly reworded so that the payment withheld based on failure of the contract to fulfill contract requirements, unless arrangements had been made prior to the installation of the fiber or cable.

**Response:**

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Stefanie Maxwell  
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Comments: (6-7-21, Internal)

The spec and the bulletin do not match. See attached red-lined edits.

Article 633-5 may need modified to include the "FDOT" in front of the fiber optic locator, since there is other fiber optic cable on the project. Contact Daniel for questions.

**COMMUNICATION CABLE  
(REV 5-14-21)**

ARTICLE 633-6 is deleted and the following substituted:

**633-6 Method of Measurement.**

The quantities to be paid will be: the length, in feet, of fiber optic cable; the number, per each, of fiber optic connections; the number, per each, of fiber optic connection hardware; ~~the number, per day, of fiber optic cable locator;~~ and the length, per foot, of twisted pair cable, accepted by the Engineer. The quantity to be paid for the fiber optic locator will be the number, per day, for the full duration of the Contract. Payment for the fiber optic locator will be withheld for each day that any portion of the Department's fiber optic facilities are not marked.

The Contract unit price for communication cable, furnished and installed, will include furnishing, placement, and testing of all material, and for all tools, labor, equipment, installation hardware (such as support wire, cable ties, cable clamps, and lashing wire), supplies, support, personnel training, documentation, and incidentals necessary for a complete installation.

Payment for conductive cable terminal connectors and conductive cable grounding is considered incidental and shall be included in the price for twisted pair communication cable

**REQUIREMENTS FOR BOE**

1. Pay Item 633-6 has been added to the BOE for the FDOT Fiber Optic Locator.
2. Include the pay item when FDOT fiber optic cable exists within the project limits.
3. The quantity in days shall be equal to the Contract Time.
4. For strung projects, load the pay item only once per contract; use either the lead project or the or the project with the longest project duration.

**• 633-6 Method of Measurement.¶**

→ The quantities to be paid will be: the length, in feet, of fiber optic cable; the number, per each, of fiber optic connections; the number, per each, of fiber optic connection hardware; ~~the contract time in days for the FDOT fiber optic locator; the number, per day, of fiber optic cable locator;~~ and the length, per foot, of twisted pair cable, accepted by the Engineer. ~~The quantity to be paid for the fiber optic locator will be the number, per day, for the full duration of the Contract. Payment for the FDOT fiber optic locator will be withheld for each day that any portion of the Department's fiber optic facilities are not marked.¶~~

→ The Contract unit price for communication cable, furnished and installed, will include furnishing, placement, and testing of all material, and for all tools, labor, equipment, installation hardware (such as support wire, cable ties, cable clamps, and lashing wire), supplies, support, personnel training, documentation, and incidentals necessary for a complete installation.¶

→ → Payment for conductive cable terminal connectors and conductive cable grounding is considered incidental and shall be included in the price for twisted pair communication cable.¶

→ → Fiber optic splices and terminations, as shown in the Plans, shall be measured per each fiber optic connection furnished and installed.¶

→ → The price per day for a **FDOT** Fiber Optic Cable Locator, will include all tools, labor, equipment, locating and marking hardware (such as flags, paint, and shovels), supplies, support, personnel training, documentation, and incidentals.¶

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Maxwell, Stefanie

Not sure the value of this sentence.¶

Maxwell, Stefanie  
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Response:

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Ashley Anderson  
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Comments: (7-1-21, Industry)

To be specific on payment, consider changing to "the number of calendar days from contract time start to final acceptance for fiber optic cable locator."

Response:

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