

5550600 Directional Bore  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Art Berger

Comments: (Internal, 9/15/17)

▪ DIRECTIONAL BORE.¶  
▪ (REV-8-30-17)¶

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▪ ARTICLE 555-6 is expanded by the following: ¶

▪ 555-6 Compensation. ¶

+ No direct payment will be made for directional bore. Include the cost to perform this operation in the Contract price for the item being installed. ¶

- ~~No compensation will be made for failed bore paths, injection of excavatable flowable fill, products taken out of service or incomplete installations. ¶~~

+ ~~No compensation will be made for the pay item that incorporates the directional bore until a Bore Path Report has been submitted to the Engineer. ¶~~

Response:

Thank you for your response. No change made.

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Dan Hurtado  
(850) 414-4130

Comments: (Internal, 9/15/17)

Add a comma after the word “service” in the third sentence.

Response:

Agree, change has been made.

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Larry Jones  
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Comments: (Internal, 9/15/17)

There are various types of flowable fill that could be injected. To make sure payment is not expected after injecting non-excavatable flowable fill, I recommend revising the first added sentence as follows:

No compensation will be made for failed bore paths, injection of excavatable flowable fill, products taken out of service or incomplete installations.

Response:

Agree, change has been made.

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Scott Johnson

Comments: (Internal, 9/15/17)

As stated on the 2016 Spec, there is no direct payment or compensation for the directional bore. The 2 proposed comments in our view are unnecessary since it is already clear that no compensation will be made for the directional bore.

We understand the intent of the language for failed bored paths, but should not be listed under 555-6 section.

We understand the intent of the language for Bore Path, but should not be listed under 555-6 section.

Response:

Thank you for your comment. No change made.

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No Name

Comments: (Industry, 9/25/17)

please insert approved by engineer bore path submitted for compensation

Response:

Verbiage added. Thanks

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Louis Bramblett

(407) 312-8326

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Comments: (Industry, 9-25-17)

No compensation will be made for the pay item associated with the directional bore until a Bore Path Report has been submitted and accepted by the Engineer. Merely submitting a document should not be grounds for payment it needs to be in a proper and acceptable format.

Response:

Verbiage added. Thanks

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Neil Monkman

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Comments: (Industry, 9-26-17)

Should there not be something related to unforeseen? I have had personal experience with utilities that are not located and or marked out. Sometimes these are abandoned RCP or even grouted PVC. The utility is no longer in service, but is still an obstruction that nobody knew about.

Response:

Unforeseen obstacles are handled in the section of the Specifications. No change made. Thanks

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Bob Kosoy

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Comments: (Industry, 10-10-17)

While making modifications to the "directional bore" can we ask for an additional modifications? We have dealt with failed bores and trying to get the contractor to meet the below specifications is not possible. We have spoken with concrete companies, pump companies and FDOT Materials Concrete Division and everyone agrees that flowable fill is not a "pumpable product". In order to meet the specification, the product would have to be installed under pressure, e.g. bentonite. 555-3.1.3 Failed Bore Path: If conditions warrant removal of any materials installed in a failed bore path, as determined by the Engineer, it will be at no cost to the Department. Promptly fill all voids with excavatable flowable fill. 555-4.2 Boring Failure: If an obstruction is encountered during boring which prevents completion of the installation in accordance with the design location and specification, the pipe may be taken out of service and left in place at the discretion of the Engineer. Immediately fill the product left in place with excavatable flowable fill. Submit a new installation procedure and revised plans to the Engineer for approval before resuming

work at another location. If, during construction, damage is observed to the FDOT facility, cease all work until resolution to minimize further damage and a plan of action for restoration is obtained and approved by the Engineer.

**Response:**

**This will be considered for a future revision. Thanks**

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D-3 Midway Operations Office

Comments: (Industry, 10-12-17)

Modification to 555-6, compensation, is also addressed in 555-3.1.3.

Suggesting 555.5.1 should also be revised to address compensation if the report is not submitted.

**Response:**

**Compensation is addressed in Section 555-6. No change made. Thanks**

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