

4554300 STRUCTURES FOUNDATIONS  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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David Sadler  
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Comments: (11-12-15, Internal)  
Ok to go but will meet with industry opposition.

Response:

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Georges El-Gharib  
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Comments: (11-20-15)  
We are requesting the Contractor to core a new structure if one or more QC cylinders is lost.  
Recommend requesting that the Contractor also repairs the cored area at no expense to the  
Department? Is this covered in the Specs anywhere? Thank you.

Response:

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Brian Blair  
863-519-2676  
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Comments: (11-20-15)  
Remove 'the Contractor will' language in the 3rd and 4th lines of the marked-up language to  
maintain active voice. ("If more than one QC cylinder from a LOT is lost, missing, damaged or  
destroyed, core the structure at no additional expense to the Department to determine the  
compressive strength.")

Response:

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Katie Bettman  
904-360-5391  
[katie.bettman@dot.state.fl.us](mailto:katie.bettman@dot.state.fl.us)

Comments: (12-16-15)  
The example should use cement grout instead of Class IV (Drill Shaft) since this whole section  
applies only to cement grout.

Response:

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Kandarappallil Jose  
772-429-4936  
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Comments: (12-17-15)

In order to remove the ambiguity of penalty an example for the loss of 1 cylinder may also be shown in the text such as “For each QC cylinder that is lost, missing, damaged or destroyed, payment for that LOT will be reduced by \$750.00 per 1,000 psi of the specified design strength [Example: “If one cylinder of 4000 psi, is lost, the recovery will be \$3000”. Loss of two Class IV (Drill Shaft) QC cylinders that has no verification data will require the element to be cored and a pay reduction will be assessed  $(4,000 \text{ psi} / 1,000 \text{ psi}) \times \$750 \times 2 = \$6,000$ ]. This reduction will be in addition to any pay adjustment for low strength.

Response:

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D3 Materials

Comments: (12-18-15)

Consider a penalty of \$500.00 per cylinder instead of \$750.00.

Response:

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