

4554300 STRUCTURES FOUNDATIONS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

David Sadler
414-5203
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Comments: (11-12-15, Internal)
Ok to go but will meet with industry opposition.

Response:

Georges El-Gharib
407-562-4956
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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:

Brian Blair
863-519-2676
brian.blair@dot.state.fl.us

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:

Katie Bettman
904-360-5391
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:

Kandarappallil Jose
772-429-4936
kandarappallil.jose@dot.state.fl.us

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:

D3 Materials

Comments: (12-18-15)

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

Response:
