

4551501 STRUCTURES FOUNDATIONS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Larry Jones
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Comments: (3-9-15) (From Internal Review)

In my opinion, the term “pressure head” in the excerpt below is redundant, and one of those two words should be deleted:

After acceptance of production shafts by the Engineer, remove all water from the access tubes or core holes and fill the tubes or core holes with a structural non-shrink grout meeting the requirements of Section 934 from the bottom to the top via tremie tube. Place the grout utilizing enough pressure head to fill the tubes or core holes completely.
If the Contractor determines at any time during the non-destructive testing and evaluation of the drilled shaft that the drilled shaft should be replaced, no further testing or evaluation of that shaft is required.
455-17.6.1.1 Equipment: Furnish CSL test equipment as follows:

Response:

Agree. Change made to “After acceptance of production shafts by the Engineer, remove all water from the access tubes or core holes and fill the tubes or core holes with a structural non-shrink grout meeting the requirements of Section 934 from the bottom via tremie tube. Place the grout utilizing enough pressure to fill the tubes or core holes completely.”

Brian Hermany
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Comments: (4-14-15)

Please consider revising all references to MSDS sheets. They have been renamed recently to Safety Data Sheets (SDS).

Response: This comment is out of the scope of the proposed revisions. The term material safety data sheets (MSDS) are used throughout the whole specifications not just section 455. The Specifications Office will look at this issue and make changes if required. No change made.

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Comments: (4-15-15)

Sub-Section 455-(15.1.2, 15.11.3, 17.6.1) Subsection 17.6.1 for CSL grouting implies using a tremie tube for filling the 1.5" ID pipe CSL tube. Is this the intent of the modification?

Response: Yes. No change made.
