

4551501 STRUCTURES FOUNDATIONS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (12-16-14)

Section 455-15.8.2 Polymer Slurry for Shafts for Sign, Signal, Lighting and ITS structures: Need to include the word "support" in the following sentence "Materials manufactured expressly for use as polymer slurry for drilled shafts may be used as slurry for drilled shaft excavations installed to support sign, signal, lighting and ITS structures".

Response: Agree. Change made.

Kaite Kehres (via Deborah Ihsan)
FDOT, D4
772-429-4889

Comments: (1-6-15)

Recommend revising the new last sentence for Section 455-15.7 Casings that states "Expandable or split casings that are removable are not permitted for use below the water," to state "Expandable or split casings that are removable are not permitted for use below the water surface."

Response: We received feedback from a contractor arguing that he found several definitions of water surface as the elevation of water above the earth's or ground surface. The intent of the spec is not to allow this type of casing below water (whether the water is above or below ground surface). No Change made.

Note: Additional Change. The comment below was made to the proposed changes in the DB 455SP and resulted in an editorial change. To keep the two versions of 455 consistent (DB and standard specifications) the same change was also included here.

FDOT, D5 Construction

Comments: (1-6-15)

455-15.7 Casings: When the shaft extends above ground and/or through a body of water, the Contractor may form the exposed portion with removable casing except when the Permanent Casing Method is specified.

Response: Agree to use in simplifying the language to use "exposed portion". Do not agree in using the term "and/or". Change made to "When the shaft extends above ground or through a body of water, the Contractor may form the exposed portion with removable casing except when the Permanent Casing Method is specified."