4551604 STRUCTURES FOUNDATIONS – REINFORCING STEEL CONSTRUCTION AND PLACEMENT
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Dan Hurtado
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Comment: (6-6-14)
Suggest slight rewording to keep in line with active/imperative language: "For drilled shafts supporting span overhead sign structures, high mast light poles, and steel strain poles extend the CSL tubes to the drilled shaft tip elevation shown in the plans. For drilled shafts supporting cantilever signs and mast arms signal structures, extend the CSL tubes to the as-built tip elevation."

Response:

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Dan Williams
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Comment: (6-10-14)
Regarding the requirement to extend the CSL tubes below the plan tip elevation to the as-built tip elevation on cantilevered or mast arm structures, is it the intent to require the CSL tubes to be extended if the foundation is over excavated by only a few inches? Typically foundations are over excavated a few inches to ensure full depth is achieved and to allow for settling of suspended solids, as well as, any minor adjustments that may be necessary to the top elevation of the shaft. Since the shaft is now longer than required, it would seem the extra concrete that is placed below the plan tip elevation shouldn't factor into the integrity or testing of the shaft.

Response:

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