



Piling – General – Submittals

Revision and Approval

Revision	Date	Nature of Changes	Approved By
0	09-04-2018	Original issue.	Steve Altman

[Click here](#) for previous versions

Background

This process establishes the Structure Construction (SC) responsibilities and procedures for review and authorization of general piling submittals that apply to all piling specified in Section 49 of the contract specifications.

This process addresses protecting the public during piling construction, provides a means for reducing project costs by revising specified tip elevations, and identifies required submittals when test borings are required in the contract.

Process Inputs

1. Pile Handling Work Plan describing measures to be used to provide for the safety of traffic and the public.
2. Value Engineering Change Proposal (VECP) for revisions to specified tip elevations shown or installation methods:
 - a. Test Boring Report and Log of Test Borings, if specified

Procedure

1. All work associated with this process is charged as [Project-Direct – Construction](#).
2. For Pile Handling Work Plan:
 - a. Discuss the requirements of the Pile Handling Work Plan during the preconstruction conference¹.

¹ [Foundation Manual, Chapter 3, Contract Administration](#)

- b. Receive, review, and authorize the Pile Handling Work Plan¹:
 - i. Review public safety requirements²
 - ii. Review work zone layout for material and equipment conflicts, especially for cranes or other “boomed” equipment
 - iii. Review and plan for any utility conflicts
 - iv. Discuss storage of materials
- c. Notify the Contractor in writing of authorization or rejection of the submittal.
3. For VECP revisions to specified tip elevations or installation methods:
 - a. Receive, review, and authorize the VECP³
 - b. Notify the Contractor in writing of authorization or rejection of the submittal
4. If test borings are specified in the contract documents:
 - a. Discuss the requirements of testing borings during the preconstruction conference:
 - i. Direct the Contractor to submit four (4) copies of the Test Boring Report and the Log of Test Borings to the Structure Design (SD) Documents Unit.
 - ii. If corrections are required, direct the contractor to submit one (1) copy of the corrected test boring report and the log of test borings to SD Documents Unit.
 - b. Receive notification of the submittal from the Contractor.
 - c. Coordinate the review with the Structure and Geotechnical Designer.
 - d. Act upon the recommendations of the Structure and Geotechnical Designer.

Process Outputs

1. Authorized submittals

Attachments

None

² [BCM 7-1.04](#), *Legal Relations and Responsibility to the Public – Public Safety*

³ [BCM 4-1.07](#), *Scope of Work – Value Engineering*