

FOOTING LAYOUT AND PILE NOTES

The details and notes shown on B10.1 are intended as a design and detailing aid. Only those details and notes required should be shown on the plans. Notes should be modified or added to match the requirements of each structure.

Unless otherwise noted, exposed pile bents shall be painted in accordance with specifications.

For estimating purposes, test piles shall be approximately 50 percent longer than normal piles.

For drivability, steel shell piles shall have a minimum ½" wall thickness.

In order for all of the project specific test pile instructions to be located in one place in the contract documents, specific instructions as to when in the pile driving sequence CAPWAP analyses are to be performed should be added as a test pile note under the "Miscellaneous" heading on B10.1. These instructions are not intended to be given via a specification modification in the contract special provisions. The specific recommendations are in the Geological Engineering Report.

Pile point type recommendations needed for Note 3 on B10.1 are in the Geological Engineering Report.

Only pile points and prefabricated splicers from the Qualified Products List shall be used.

Revisions:

June 2006	Split Footing Layout & Pile Notes and Approved Points, Shoes, Boots, & Splicers into separate articles.
Nov 2019	Deleted exposed pile bent minimum shell pile wall thickness of 5/16" and added minimum steel shell pile wall thickness of ½" for drivability. Added instructions for specific test pile notes to be added to B10.1. Added pile point & prefabricated splicers from QPL note.
Sep 2020	Changed name of "Phase 4 Foundation Report" to "Geotechnical Engineering Report" to agree with the Materials Manual.