



Bridge Design Details 1.4 August 2019

Log of Test Boring Modifications

Typically, once the Log of Test Borings (LOTB) sheets have been signed by the Professional Geologist, no modifications shall be made to the plan sheet, except for sheet numbering.

Other modifications to the LOTB sheet(s) may be necessary including adding final alignments after early drilling has been done and final support locations to help with the identification of the location of LOTBs.

If significant changes are required, the following procedure shall be implemented:

- The Project Engineer will send a request for changes to the Professional Geologist whose stamp is on the sheet.
- The Professional Geologist will concur with the proposed changes and the Geotechnical Services staff will make the revisions.
- The revised LOTB sheet(s) CADD file(s) will then be placed into a directory and an email sent to the requesting engineer notifying him/her of the completed LOTB and its location. A new signature authorization form shall be provided with the revised LOTB sheet(s).

For an example of a LOTB sheet, see *Bridge Design Details: 1.4 Log of Test Boring Detailing Examples, Attachment 1A.C.1.*

Log of Test Boring from Image of As-Built Plans

If AS-BUILT LOTB sheet(s) from an existing structure are referenced or used during the foundation investigations, the Professional Geologist may elect to include them in the new contract plans. If included, the Professional Geologist will send a copy of the As-Built LOTB sheet(s) to be used to the Project Engineer.

When As-Built(s) are used for contract plans such as LOTB(s), the following procedures shall be followed:

- As-Built LOTB sheet(s) used for information only shall have a statement to that effect. This NOTE should be added using the standard decal.

For an example of an As-Built LOTB sheet, see *Bridge Design Details: 1.4 Log of Test Boring Detailing Examples, Attachment 1A.C.2.*