Simple Repair of CIDH Piling

A Simple repair is allowed for piling with the following conditions:

- The anomaly is within 5 feet of the top of the pile.
- There are no other repairs in the same pile.
- The repair area can be made completely visible.

Simple repairs consist of excavation of soils and then removal and replacement of defective concrete. Excavation of soils below five feet will reduce the geotechnical capacity of the pile and is not allowed. If the Contractor wants to excavate more than five feet from the top of the pile, this is not a simple repair and the process in BCM 130-12, Mitigation of CIDH Piling, must be used.

If permanent casing is within five feet of the top of the pile, it might not be feasible to make the defective concrete completely visible, and this is not a simple repair. The CIDH Pile Mitigation Committee must be consulted when an anomaly is inside the permanent casing.

Prior to starting simple repairs, the Contractor is required to submit the pile mitigation plan. Although the CIDH Pile Mitigation Committee is available for consultation on simple repairs, it is not required to send the mitigation plan to the CIDH Pile Mitigation Committee for review and consensus.

After the simple repairs are completed and approved, submit the CIDH Pile Information (see BCM 130-13.0, CIDH Pile Information Submittal), along with the Contractor’s post mitigation report, to the CIDH Pile Mitigation Committee Chair.