



Earthwork – General – Construction – Buried Man-Made Objects

Revision and Approval

Revision	Date	Nature of Changes	Approved By
0	12-05-2017	Original issue.	Steve Altman

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Background

This process establishes Structure Construction (SC) responsibilities and procedures for review and administration of buried man-made objects removed from the work area by the Contractor.

Caltrans cannot hold the Contractor responsible for objects buried underground prior to purchase of Caltrans right-of-way, or not located on existing As-built drawings.

Process Inputs

1. Notice of buried man-made objects from Contractor.

Procedure

- All work associated with this process should be charged to the *Project-Direct-Construction*, unless otherwise directed.
1. Field work for this process is:
 - a. [Benchmark inspection](#) for structure excavation.
 2. Upon receipt of Contractor’s notice of buried man-made object:
 - a. Investigate.
 - b. Determine response.
 3. If object appears to be hazardous¹:
 - a. Secure area.
 - b. Notify District Hazardous Waste Coordinator and Resident Engineer (RE).
 4. Inform RE and Contractor of your findings:

¹ [2015 Standard Specifications](#), Section 14-11.02, *Discovery of Unanticipated Asbestos and Hazardous Substances*.

- a. Support RE in development of Change Order if warranted.
 - Estimated cost to remove.
 - Anticipated delay to critical path.
 - b. Notify Bridge Construction Engineer as required by local protocols.
 - c. Provide Notice to Proceed, if warranted.
5. Document work performed to remove the buried man-made object.
 6. If warranted, write a Change Order for work performed.

Process Outputs

1. Documentation to RE to support Change Order if warranted.
2. Direction to contractor from RE to remove buried man-made object.
3. Documentation of work performed to remove buried man-made object.

Attachments