Earthwork – General – Construction – Buried Man-Made Objects

Revision and Approval

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<th>Revision</th>
<th>Date</th>
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<td>12-05-2017</td>
<td>Original issue.</td>
<td>Steve Altman</td>
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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**