Temporary Facilities – Temporary Pedestrian Facilities

Revision and Approval

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<td>08-30-2019</td>
<td>Original issue.</td>
<td>Richard Foley</td>
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Background

This process establishes Structure Construction (SC) roles and responsibilities for temporary pedestrian facilities constructed by the Contractor to facilitate structure work.

Structure Construction reviews submittals and administers construction and maintenance of temporary pedestrian facilities to allow for safe passage of pedestrians through structure construction work zones.

Prior to reviewing this Bridge Construction Memo (BCM), it is essential to review contract specifications, Section 16-2.02, Temporary Facilities – Temporary Pedestrian Facilities, that this BCM is based on as identified in the title block above. The information in the contract specifications typically will not be repeated in the text of this BCM.

Process Inputs

1. Authorized temporary structure shop drawings with pedestrian opening
2. Temporary pedestrian facility shop drawings
3. Authorized bridge removal work plan
Procedure

1. All work associated with this process is charged as [Project-Direct – Construction].

2. Inspection of field work for this process is:
   a. [Benchmark] during construction and maintenance.

3. Before construction begins:
   b. Complete temporary pedestrian facilities on-line training per relevant Construction Procedure Directive (CPD), which currently includes [CPD 17-1], Permanent Pedestrian Facilities Inspection Training (every 3 years).
   c. Discuss the locations and requirements for temporary pedestrian facilities during the preconstruction conference. There are temporary pedestrian facilities that:
      i. Do not require shop drawings, but instead require the contractor to install them in compliance with the [Temporary Pedestrian Facilities Handbook] or the Contract Plans.
      ii. Require shop drawing:
         1. Temporary pedestrian facilities with a protective overhead covering.
   d. Review temporary structure shop drawings and bridge removal plans with pedestrian openings.
   e. Review and authorize temporary pedestrian facility submittals from the Contractor:
      i. For submittal involving railroad, discuss additional requirements with SC Falsework Engineer and obtain railroad approval prior to authorization.

4. During Construction:
   a. Inspect and verify construction of the temporary pedestrian facility is in conformance with the contract documents, Temporary Pedestrian Facilities Handbook, and authorized shop drawings.
      i. This process is for temporary pedestrian facilities. The [Temporary Pedestrian Facilities Handbook] emphasizes the importance of accommodating pedestrians with disabilities through and around work zones. Thus, the contractor must specify measures that will be taken to
correct any non-conformance while the temporary facility is in use. Any non-conformance must be remedied immediately.

b. Document all inspection, construction, and quality assurance activities, pertinent to this BCM, in the Daily Reports per BCM C-4.04, *Daily and Weekly Reports*.


**Process Outputs**

1. Authorized temporary pedestrian facility submittals:
2. *Temporary Structure Analysis Report* if required:

**Attachments**

None