



Temporary Facilities – Miscellaneous Temporary Facilities – Temporary Pedestrian Facilities

Revision and Approval

Revision	Date	Nature of Changes	Approved By
1	02-15-2024	Revised	John Lammers
0	08-30-2019	Original issue	Richard Foley

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Background

This process establishes Structure Construction (SC) roles and responsibilities for temporary pedestrian facilities with a protective overhead covering 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 the [Contract Specifications](#), Section 16-2.02, *Temporary Facilities – Miscellaneous 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:
 - a. Review the following documents:
 - i. Contract documents
 - ii. [Temporary Pedestrian Access Routes Handbook](#),
 - iii. Americans with Disabilities Act
 - iv. [California Manual on Uniform Traffic Control Devices](#), Part 6, *Temporary Traffic Control*, Chapter 6D, *Pedestrian and Worker Safety*
 - v. *Construction Manual*, [Section 4-1202C\(2\)](#), *Construction Details – Temporary Traffic Control – Before Work Begins – Maintaining Traffic – Temporary Pedestrian Access Routes*
 - vi. *Construction Manual*, [Section 4-1603A](#), *Construction Details – Temporary Facilities – During the Course of Work – Temporary Pedestrian Facilities*
 - vii. Construction Procedure Directive, [\(CPD\) 19-13](#), *Temporary Pedestrian Access Routes Inspection Documentation*
 - viii. The following sections of [Attachment 2](#), *SC Staff Responsibilities for Performing Standard Construction Activities*, of BCM A-1:
 1. Section 1-32, *Legal Relations and Responsibility to the Public – Public Safety*
 2. Section 1-45, *Temporary Traffic Control – Maintaining Traffic*
 - ix. [BCM 48-2](#), *Temporary Structures – Falsework*.
 - b. Complete Temporary Pedestrian Access Routes [on-line training](#) per [CPD 20-3](#), *Temporary Pedestrian Access Routes Update*.
 - i. Note that this on-line training is offered through the [Project Delivery eLearning Center](#), with login tied to CTPass.
 - 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* and the contract documents.

- ii. Require shop drawings, as outlined in the *Contract Specifications*, Section 16-2.02:
 - 1. Temporary pedestrian facilities with a protective overhead covering.
- iii. Will require temporary barrier to separate the facility from vehicles and traffic.
- d. Review temporary structure shop drawings and bridge removal work plans with pedestrian openings.
- e. Review and authorize temporary pedestrian facility submittals from the Contractor:
 - i. Authorize submittals which require shop drawings in accordance with [BCM C-11](#), *Shop Drawing Review of Temporary Structures*, and *Falsework Manual*, [Chapter 2](#), *Review of Shop Drawings*.
 - ii. For submittal involving railroad, discuss additional requirements with the 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. Review and comply with [CPD 19-13](#), *Temporary Pedestrian Access Routes Inspection Documentation*, and fill out the appropriate forms (available through the Construction [Forms](#) link) which may include:
 - i. Form CEM -2301, *Temporary Pedestrian Access Route Compliance Inspection Report*
 - ii. Form CEM-2302, *Temporary Pedestrian Access Route Weekly Inspection Report*
 - iii. Form CEM-2303, *Temporary Pedestrian Access Route Sidewalk Detour Inspection Report*.
 - c. Review Form CEM-2311, *Temporary Pedestrian Access Route Contractor Compliance Report*, prior to the facility being placed into service.
 - d. Review weekly inspections Form CEM-2312, *Temporary Pedestrian Access Route Contractor Weekly Report*.

- e. Document all inspection, construction, and quality assurance activities, pertinent to this BCM, in the daily reports per [BCM C-7, Daily and Weekly Reports](#).
5. File all project documentation (materials acceptance documentation, correspondence, daily reports, etc.) in the appropriate category in the project records as specified in the *Construction Manual*, [Section 5-102, Contract Administration – Project Records and Reports – Organization of Project Documents](#).

Process Outputs

1. Authorized temporary pedestrian facility submittals
2. *Temporary Structure Analysis Report*, if required
3. *Temporary Pedestrian Access Route Compliance Inspection Report* (Form CEM-2301)
4. *Temporary Pedestrian Access Route Weekly Inspection Report* (Form CEM-2302)
5. *Temporary Pedestrian Access Route Sidewalk Detour Inspection Report* (Form CEM-2303)
6. *Temporary Pedestrian Access Route Contractor Compliance Report* (Form CEM-2311)
7. *Temporary Pedestrian Access Route Contractor Weekly Report* (Form CEM-2312)

Attachments

None