

205-B-326 TEMPORARY CAUSEWAY

(Adopted 06-19-25)

Description

This work shall consist of designing, furnishing, installing, maintaining, and removing a temporary causeway in accordance with 105.03, the permits, and, where applicable, the Department's Design SWP3, submitted and accepted SWQCP, or an approved written site plan developed by the Contractor.

Throughout this provision, the term permits includes the permit approval letter, permit conditions, and permit application.

Materials

Materials shall be in accordance with the following:

Temporary Pipe.....	713.05
Coarse Aggregate No. 2	904.03
Geotextile.....	918.02

Other accepted materials shall be non-erodible. No soil or other materials with fine particles susceptible to being washed away shall be utilized in the temporary causeway.

The causeway shall be constructed of clean materials that are free of any aquatic invasive species, including zebra mussels, as defined by section 312 IAC 9-9-3.

Construction Requirements

Temporary causeways shall be constructed of sufficient size and material for equipment support as necessary during construction.

Temporary causeways shall be used for Contractor access. Construction shall minimize disturbance to the channel and avoid areas shown as protected resources on the plans.

The stormwater BMPs adjacent to the channel area shall be installed prior to construction of the temporary causeway, in accordance with 205. Disturbance shall be minimized.

A temporary causeway may be required as part of an IDNR, IDEM, or COE permit. Permits or licenses required for a temporary causeway but not part of the contract documents shall be procured in accordance with 107.02.

The temporary causeways shown in the permits are conceptual and developed to obtain the necessary permits. The Contractor shall be responsible for detailed causeway design, safe ingress and egress of equipment, access to the work, stability and serviceability, and installation in accordance with the permit conditions.

The details of the temporary causeway shall be submitted to the Engineer for acceptance as part of the SWQCP or written site plan developed by the Contractor in accordance with 108.04 prior to construction. The causeway details submitted and accepted as part of the SWQCP or approved site plan shall satisfy the requirements of the Department's Design SWP3, the CSGP, and all waterway permits.

Revisions to the causeway details that change the level or type of impacts authorized in the permit will require a permit modification request. The Contractor shall submit the documentation necessary for a permit modification request to the Engineer. Information shall include the following:

1. The scope of the proposed changes to the permitted impacts, such as methods and materials;
2. The reason for the additional impacts and any avoidance or minimization that was considered; and
3. Contract plans marked with the location of all proposed changes.

All accepted modification requests will be submitted to the appropriate regulatory agency by the Department's Office of Ecology, Waterway Permits, and Stormwater.

The revised causeway details shall not be installed until the approved permit modification request has been received and posted at the site.

The causeway shall remain in place no longer than the duration specified in the permits. Duration extension requests may be approved by the Engineer only after receiving a revised permit from the permitting agency.

Maintenance

The temporary causeway shall be maintained at all times in accordance with the permits. The Contractor shall remove any debris in the channel or otherwise collected by the causeway.

In the event of a washout, the temporary causeway shall be repaired in accordance with the permits. Repairs shall include retrieval of lost materials unless it is not feasible or where the permits restrict it.

Removal

Upon completion of work requiring causeway access, all materials used to construct the causeway shall be completely removed from the channel. The Contractor shall minimize disturbance to the original streambed during removal. The Contractor shall minimize erosion and sedimentation during removal using appropriate stormwater BMPs. As approved by the Engineer, turbidity curtains may be allowed under specific conditions, including applications that do not include flowing water. Any areas disturbed by the temporary causeway shall be returned to their original condition and revegetated in accordance with 621, as shown as the final condition on the contract plans, or as directed.

Method of Measurement

Temporary causeways will not be measured for payment.

Basis of Payment

Temporary causeways will not be paid for directly. The cost thereof shall be included in the cost of other items.

The cost of design, materials, installation, maintenance, repair, permit modifications or addendums, and removal for the temporary causeway

will not be paid for directly. The cost thereof shall be included in the cost of other pay items.

Permit violations shall be resolved in accordance with 205.
