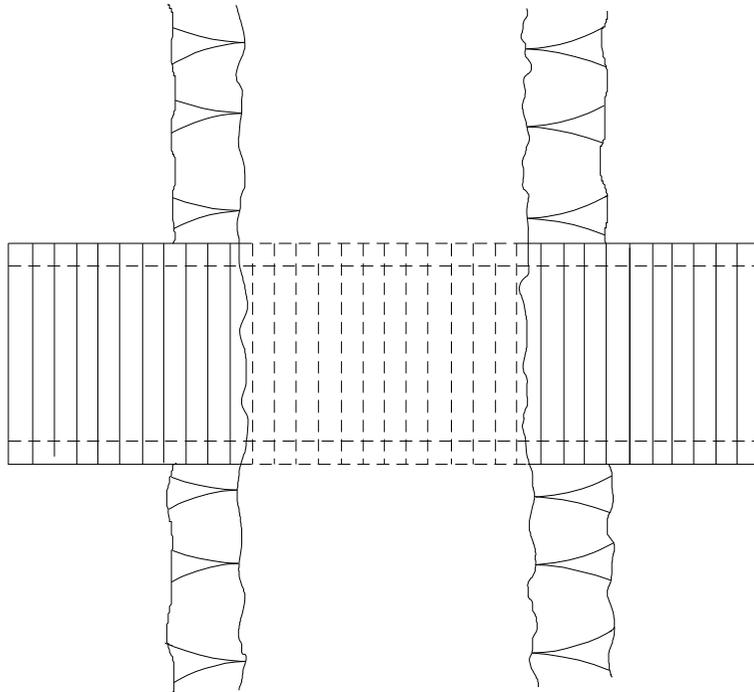
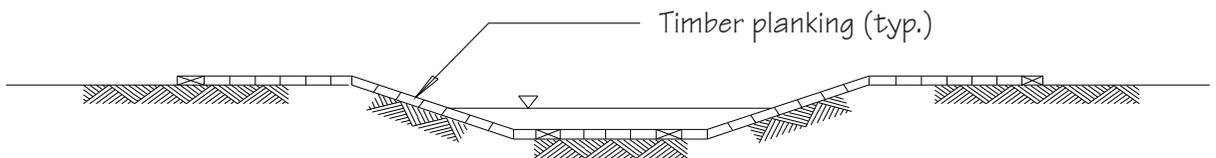


Temp. Crossing - Timber Mat



Plan



Profile

Source:

Delaware ESC Handbook

Symbol:



Detail No.

DE-ESC-3.5.1.2

Sheet 1 of 2

Effective FEB 2019

Temp. Crossing - Timber Mat

Construction Notes:

1. **Restrictions** - No installation or removal of a temporary timber mat crossing will be permitted from March 15 through June 15 to minimize interference with fish spawning and migration. Further restrictions may apply in accordance with other State and/or Federal permits.
2. **Installation**
 - a. Placement - Mats shall be placed only in those areas designated on the approved plan.
 - b. Stabilization - All areas disturbed during the installation shall be stabilized within 14 calendar days of the disturbance in accordance with the Standard and Specifications for Temporary Vegetative Stabilization.
3. **Maintenance**
 - a. Inspection - Periodic inspection shall be performed to ensure that the crossing, stream bed, and streambanks are not damaged, and that sediment is not entering the stream or blocking fish passage or migration.
 - b. Maintenance - Maintenance shall be performed as needed, in a timely manner to ensure that structures are in compliance with this standard and specification. This shall include removal and disposal of any trapped sediment or debris. Sediment shall be disposed of and stabilized outside the waterway floodplain.
4. **Restoration**
 - a. Removal - It may be necessary to temporarily remove a timber mat crossing in anticipation of unusual storm events. When the crossing has served its purpose, all components shall be removed within 14 calendar days. In all cases, the crossing materials shall be removed within one year of installation.
 - b. Final Clean-up - Final clean-up shall consist of removal of the temporary structure from the waterway, removal of all construction materials, restoration of original stream channel cross-section, and protection of the streambanks from erosion. Removed materials shall be stored outside of the waterway floodplain.
 - c. Method - Removal of the structure and clean up of the area shall be accomplished without construction equipment working in the waterway channel.
 - d. Final Stabilization - All areas disturbed during culvert removal shall be stabilized within 14 calendar days of the disturbance in accordance with the Standard and Specifications for Permanent Vegetative Stabilization.

Source:

Delaware ESC Handbook

Symbol:



Detail No.

DE-ESC-3.5.1.2

Sheet 2 of 2

Effective FEB 2019