714.03

Section 714. TEMPORARY STRUCTURES AND APPROACHES

714.01. Description. This work consists of designing, constructing, maintaining, removing, and disposing of temporary structures and approaches.

714.02. Materials. None specified.

714.03. Construction.

A. Location. The Engineer will direct clearing of obstructions to vision along temporary roadways. Locate construction materials, equipment, and buildings to prevent interference with clear vision.

B. Construction. Design, construct, and maintain temporary structures to carry legal loads allowed on highways in accordance with Michigan state statutes and AASHTO Standard Specifications for Highway Bridges, 17th edition. Ensure a professional engineer licensed in the state of Michigan seals the design. Submit the design to the Engineer for approval.

Construct deck surfaces within a tolerance of ¼ inch, as measured with a 10-foot straight edge. Construct deck surfaces of concrete, asphalt, or timber. Level high spots or depressions using methods approved by the Engineer.

Provide two-way structures, unless otherwise shown on the plans or directed by the Engineer.

1. One-Way Structure. Provide a clear roadway, at least a 12 feet wide, measured between inside curb faces, at right angles to the roadway centerline. Provide at least 13 feet between bridge railing inside faces.

2. Two-Way Structure. Provide a clear roadway, at least 20 feet wide, measured between inside curb faces at right angles to the roadway centerline. Provide at least 21 feet between bridge railing inside faces.

C. Maintenance. Maintain temporary structures and approaches in accordance with subsection 104.07 until contract completion or opening new structures to traffic.

Protect traffic and the work in accordance with section 812. Maintain temporary structures and approaches, including replacement for partial or complete failures.

The Department reserves the right to provide labor, materials, and supervision to restore movement of traffic if the Contractor delays or
714.03

makes inadequate progress in the repair or replacement of a temporary structure or approach, at no additional cost to the Department.

D. Removal and Disposal. Take ownership of material from temporary structures and remove from the project before contract completion. Dispose of embankment and surface for temporary approaches in accordance with subsection 205.03.P, except if the work requires this material, incorporate as shown on the plans or as directed by the Engineer. Remove pilings or other supports in accordance with subsection 706.03.O.

714.04. Measurement and Payment.

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Pay Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structures, Temp (Structure No.) ......</td>
<td>Lump Sum</td>
</tr>
<tr>
<td>Structures, Temp, Rem (Structure No.)</td>
<td>Lump Sum</td>
</tr>
</tbody>
</table>

The Engineer will measure Structures, Temp by grouping material included in the structure and measuring as a unit. The unit price for Structures, Temp includes the cost of designing, constructing, and maintaining temporary structures.

The unit price for Structures, Temp, Rem includes the cost of removing and disposing of temporary structures.

The Department will pay for approaches at the unit prices for applicable pay items. Payment for approaches includes constructing and maintaining approaches.

The Engineer will measure and the Department will pay for removing and disposing of temporary approaches as Obliterating Roadway in accordance with subsection 207.04.