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# Road Closures

Design Manual

Chapter 9

Traffic Control

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Often it becomes necessary to close a portion of a roadway to some or all traffic. There are several methods used to restrict roadway traffic. This section describes the different types of closures, their uses, and how they are paid for.

## Road Closure Barricades

A road closure barricade is used to close a roadway to all traffic except contractors' equipment or officially authorized vehicles. The closure consists of a "ROAD CLOSED" sign mounted on a Type III Barricade. An orange plastic safety fence meeting Specification 4188.03 is placed completely across the roadway immediately behind the Type III Barricade. This type of closure is paid for as a Safety Closure according to Article 2518 of the *Standard Specifications*. Use Tabulation 108-13A. The contractor is paid for each road closure barricade installed. Appropriate advance warning signs such as "ROAD CLOSED AHEAD" should be erected as shown on Standard Road Plans RS-26A, RS-26B, and RS-27.

## Road Closed to Thru Traffic

When the actual closure is some distance from the point where thru traffic must detour, local traffic may be allowed to use this section of roadway to access homes and businesses. A Type III Barricade containing a "ROAD CLOSED TO THRU TRAFFIC" sign and a Type A warning light should be placed at the last public road intersection prior to the closure. This type of closure is paid for as part of the lump sum Traffic Control bid item. Refer to Standard Road Plans RS-26A, RS-26B, and RS-27 for additional information.

## Hazard Closures

A hazard closure consists of a Type III Barricade erected in the middle of the roadway with an orange plastic safety fence placed completely across the roadway immediately behind the barricade. Hazard closures are used primarily to warn contractor personnel or other authorized workers of dangerous conditions on the project. Hazard closures should be erected at locations where construction takes place near major threats to worker safety, such as streams, gullies, railroads, bridge approaches, and access locations.

Hazard closures should be tabulated on Tabulation 108-13A. The contractor will be paid for each hazard closure installed (use the Safety Closure bid item). Refer to Section 2518 of the *Standard Specifications* for additional information.