

**TEMPORARY RAILROAD SHORING**

**(10-12-01)**

**1.0 GENERAL**

Provide temporary railroad shoring for each bent indicated in the plans in accordance with the Standard Specifications and this Special Provision.

**2.0 ALTERNATE DESIGN AND PLANS**

The submittal of an alternate design and plans for excavation and shoring is permitted in lieu of the excavation and shoring detailed on the plans. Have the alternate design computations and plans sealed by a North Carolina Registered Professional Engineer and submit them for review, comments and acceptance. After the appropriate State agency accepts them, they are submitted by the State agency to the Railroad for review, comments and acceptance. Allow a minimum of 30 days for the Railroad’s review. Do not begin excavation at the excavation site or sites in question until the Engineer confirms that both the State and Railroad accept the alternate design and plans. No extension of intermediate completion dates and/or final completion dates will be allowed due to delays in review of alternate excavation and shoring design and plans.

**3.0 BASIS OF PAYMENT**

Payment for the temporary railroad shoring will be made at the lump sum price bid for “Temporary Railroad Shoring for Bent No. \_\_\_\_\_, Sta. \_\_\_\_\_”. Such lump sum price will be full compensation for all materials, equipment, tools, labor, and incidentals necessary to complete the work.