1. **STRUCTURE EXCAVATION (Revised 5-29-03)**

Description

General. Restrict excavation for the end bents and piers to the areas within the cofferdams unless otherwise specified.

Applicable Publications - Standard Specifications Section 209.05

Construction Requirement. Do not deposit excavated material from substructure construction into the flowing river. Transport and stockpile such material to approved locations for future backfilling. Do not place the stockpiled material so that it encroaches on the flowing river and place it in a manner that prevents sediment and silt laden water from entering the flowing river.

Conditions encountered during dewatering for the excavation of footings at Piers No.       and No.       are not the responsibility of the State. Provide adequate concrete seals extending below the plan bottom of footing elevations if necessary for dewatering the excavation to permit satisfactory placement of footings. Do not use underwater placement of concrete for the plan footings.

Method of Measurement. Structure Excavation is calculated from natural ground lines, as they exist before any construction is begun in the vicinity of the bridge.

Basis of Payment. See Section 209.05 of the Standard Specifications for items to be included for payment in the lump sum price bid for Shoring and Cribs. All costs for providing any concrete seals necessary to dewater excavations at Piers No.       and No.      , are included in the lump sum bid for Shoring and Cribs.