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REVISION OF SECTION 206
SHORING

Section 206 of the Standard Specifications is hereby revised for this project as follows:

In Subsection 206.01, delete the third paragraph and replace with the following:

Unless otherwise specified, structure excavation shall include all pumping, bailing, draining, and incidentals required for proper execution of the work.

Subsection 206.01 shall include the following:

This work consists of shoring.

Subsection 206.03 shall include the following:

The Contractor shall locate, size, design, and construct shoring which provides all necessary rigidity, and supports the loads imposed to facilitate construction as shown on the plans.

When the height of shoring exceeds 5 feet above the base of the excavation, shoring drawings shall be provided by the Contractor to the Engineer for information only. The drawings shall be prepared, signed, and sealed by the Contractor's Engineer. These drawings shall be approved and signed by the Contractor and provided to the Engineer at least ten days prior to start of work.

Shoring shall be constructed in conformity with the shoring drawings provided to the Engineer. Prior to placing construction or traffic loads on the supported earth, the Contractor's Engineer shall certify in writing that shoring materials and construction have been inspected and that all shoring, materials, and construction are in conformity with the shoring drawings. A copy of this certification shall be submitted in an appropriate form for the Engineer's records.

If the embankment, construction, traffic, or any other surcharge is in excess of what the original shoring was designed for and is to be placed adjacent to any shoring, the Contractor shall provide a signed letter from the Contractor's Engineer prior to the load placement stating that the shoring will support the additional load.

Shoring drawings shall include the following information:

- (1) The size and grade of all structural materials
- (2) Design notes, including design assumptions, and construction details
- (3) Where applicable, restrictions on heavy equipment placement at specific locations adjacent to the shoring
- (4) Areas determined by the Contractor's Engineer where de-watering of the shored excavation will be required, and a description of the requirements (i.e., head added by the pump, flow rate, minimum pump size, etc.) and methods to be used for de-watering.
- (5) All other information determined by the Contractor's Engineer to be pertinent to the design and successful construction of the shoring.

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Subsection 206.06 shall include the following:

Shoring will not be measured, but will be paid for as a single lump sum for each Area described on the plans.

Subsection 206.07 shall include the following:

Pay Item	Pay Unit
Shoring (Area __)	Lump Sum

Payment for shoring will be full compensation for all labor, materials, and equipment required to design, construct, and remove the shoring.

Other incidental shoring that is not included as a pay item will not be measured and paid for separately, but shall be included in the work.