

209 - ROCK EXCAVATION AND BLASTING

209.1 DESCRIPTION

Where solid rock, shale, or similar material is found, the excavation shall be as shown in the plans or as directed by the Engineer. The excavated areas shall be backfilled to the subgrade and shoulder elevation with materials shown in the plans. **ABSOLUTELY NO BLASTING OF ANY KIND WILL BE ALLOWED ON THIS PROJECT.**

209.2 CONSTRUCTION REQUIREMENTS

The Contractor shall excavate rock encountered by use of track propelled equipment equipped with ripping teeth or rock excavation buckets. The Contractor shall be prepared to provide equipment of sufficient capabilities to conduct rock excavation operations in this manner. Only in the event that this method is deemed inadequate, as determined by the Project Engineer, shall other methods of excavation be allowed. These methods may include rock splitting, operation of hydraulic "hoe ram" equipment, or other methods, at the sole discretion of the Engineer.

Refer to the boring logs, if provided, for information on the location of rock in some areas of the project.

209.3 MEASUREMENT AND PAYMENT

No separate payment will be made for rock excavation. Rock excavation shall be considered subsidiary to other bid items unless "Unclassified Excavation" is specified in the proposal as a bid item.

When "Unclassified Excavation" is specified in the proposal as a bid item, rock excavation shall be considered subsidiary to "Unclassified Excavation".