
CONSTRUCTION SPECIFICATION
CS-OR-203 EXCAVATION, ROCK

203.1 SCOPE

The work shall consist of all rock excavations to the lines and grades as shown on the drawings.

203.2 CLASSIFICATION

Rock excavation applies to all dense, compacted or cemented materials requiring removal by equipment having a power rating of more than 200 net peak flywheel horsepower, material requiring blasting and boulders and/or loose rock of 1 cu.yd. or larger.

203.3 SAFETY LAWS

The owner and/or contractor is responsible for compliance to all state and local safety laws, ordinances and regulations applicable for excavation and blasting.

203.4 USE OF EXCAVATED MATERIALS

Excavated material that conforms to the fill requirements, as stated in the plan and approved by the NRCS technician, may be used to the extent as needed.

203.5 DISPOSAL OF WASTE MATERIAL

All surplus or waste material shall be disposed of in areas shown on the drawings or as approved by the technician, and left in a neat, sightly condition, free of depressions and sloped to drain.

203.6 BRACING AND SHORING

Unstable excavated surfaces and/or other excavations as defined by state law shall be supported to prevent soil movement.

203.7 STRUCTURE AND TRENCH EXCAVATION

Structure or trench excavations shall be approved by the technician before any structure, pipe, or earth fill is placed in the excavated area.

203.8 EXCAVATION OF BARROW MATERIAL

All borrow sites shall be left in a final condition with stable side slopes, removal of hazards, sloped to drain, free of depressions and other unsightly conditions. If specified in the plan, borrow areas and haul roads shall be fertilized and seeded.

203.9 BLASTING

The transportation, handling, storage, and use of explosives shall be by a person of proven experience and ability in blasting operations in accordance with state laws.

Blasting shall be done in such a way as to prevent damage to the work or unnecessary fracturing of the foundation.

203.10 OVER-EXCAVATED AREAS

All areas over-excavated areas shall be brought up to design elevation with compacted fill using NRCS CS-OR-205, Earthfill Class A or CS-OR-206, Earthfill class S, and as directed by the NRCS technician.

203.11 ITEMS OF WORK AND CONSTRUCTION DETAILS