02/25/2025

## Section 204. — EXCAVATION AND EMBANKMENT

**Construction Requirements**

Include if topsoil will be conserved.

**204.05 Conserved Topsoil.** Delete the first sentence and substitute the following:

Conserve topsoil from the roadway excavation and from embankment foundation areas to the extent and depth determined by the CO.

Include if controlled blasting is required, even if no rock excavation pay item is included. Check with Geotech on the necessity of controlled blasting.

**204.06(a) Rock cuts.** Add the following:

When blasting rock, use controlled blasting methods according to Subsection 205.08(b).

Include if using pay item 20402-0000 Subexcavation.

**204.07 Subexcavation.** Delete this Subsection and substitute the following:

Geotech to specify whether separation (woven) or stabilization (non-woven) geotextile to be used for project.

Use <<<select either separation or stabilization>>> geotextile.

Notify the CO of the type and source of backfill material anticipated for subexcavation work at the preparatory phase meeting according to Subsection 153.06(a). Excavate unsuitable materials to the limits shown in the plans, or as directed. Notify the CO of any additional locations requiring subexcavation, or which require a change in surface dimension or depth. Advise the CO of any adverse conditions such as active subsurface water or unstable soil conditions before backfilling. Dispose of unsuitable material according to Subsection 204.14. Do not subexcavate during periods of inclement weather.

Submit a neat line drawing of the excavated volume for each subexcavation before backfilling. Place geotextile according to Section 207 before placing soil or aggregate backfill materials in the subexcavation. Place and compact soil or aggregate backfill according to Subsection 204.11. Replace removed pavement with asphalt concrete conforming to Section 403, Type II. Prevent backfill materials from becoming contaminated with unsuitable materials. Replace the excavated structural section with the structural section shown in the typical sections in the plans. Adjust the subgrade elevation to accommodate the replacement structural section.

Include if using pay item 20402-0000 Subexcavation.

**204.15 Acceptance.** Add the following:

Asphalt concrete will be evaluated under Section 403.

Include if using pay item 20401-0000 Roadway excavation.

**Measurement**

**204.16(a)(1)** Delete Subsection *(h)* and substitute the following:

*(h)* Conserved material taken from pre-existing stockpiles and used in Section 204 work, except topsoil measured under Section 624. Only approved materials required to be conserved are eligible for measurement under this item.

**Measurement**

Include if using pay item 20402-0000 Subexcavation.

**204.16(f) Subexcavation.** Add the following:

Do not measure geotextile for payment.

Include if using pay item 20401-0000 Roadway excavation.

**Payment**

**204.17** Add the following:

Payment for pay item 20401-0000 is limited to 10 percent of the plan quantity of excavation in the cut until the slope rounding in that cut is completed.