NOTE:

1. Replace unsuitable material according to Subsection 204.07 unless otherwise specified.

2. Minimum subexcavation dimensions are 6 ft wide x 6 ft long.

3. Do not place backfill material within the structural section.

4. Widen top of subexcavation area to allow for bench width in bottom layers. Provide a 1 ft min. bench width for every 2 ft of subexcavation depth.

5. Daylight to drain when the excavation is within 4 ft of the subgrade hinge point. Slope the excavation bottom 2% toward the daylight for drainage, or match the existing roadway cross slope when steeper than 2%.

6. At daylight locations, match the existing fill slope or make slope adjustments to match the subgrade hinge point. Do not construct slopes steeper than 1V:2H unless approved by the CO.

7. Furnish geotextile filter type conforming to subsection 714.01(e). See summary tables for class and type.
General Information
- Printing should be done from the [Sheet] View model

- **Layout Guidance.**
  Subexcavation locations will not be shown on the plans unless requested by the PM/COE. Add “As directed by the CO” to the remark column in the summary of quantities for the subexcavation pay item when exact locations are not tabulated.
  Add a note in the remarks column in the summary of quantities for geotextile class and type.

Applicable SCRs
- Section 204: [https://flh.fhwa.dot.gov/resources/specs/fp-14/cfl/documents/S204-14.docx](https://flh.fhwa.dot.gov/resources/specs/fp-14/cfl/documents/S204-14.docx)

Typical Pay Item Used
- 20402-0000 Subexcavation [CUYD]

Updates
- **August 2020**
  - Updated geotextile reference
- **October 2020**
  - Updated for OpenRoads Designer