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. Widened 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 1:2 unless approved by the CO.

SUBEXCAVATION
TYPICAL SECTION

SUBEXCAVATION
BENCH DETAIL

Geotextile
NOTES TO THE DESIGNER  
Last Updated: August 2014

General Information

1. **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.

Applicable SCRs

1. Section 204:  
   http://www.cflhd.gov/resources/design/constructspecs/scr/fp14/documents/S204-14.docx

Typical Pay Item Used

- 20402-0000 Subexcavation [CUYD]

Updates

**January 2013**

- New CFL detail drawing

**August 2014**

- Updated for FP-14
- Updated border to FLH Standard