

TYPICAL BENCHING DETAIL FOR EMBANKMENT

NOTES:

- CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- (4) TRIM TO FINAL SLOPE.
- EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

COOK 356 315

FILE NAME = USER NAME = BAWitort DESIGNED -REVISED pw:\\388039-pwintl.aecomonline.local:PWAE\$0M00\Documents\01 Americas\Transportation\\$00679881 Circle\Ph&&DD\000_CAD\000_CAD\006_Road-d3<u>\\$1658</u>66W29-Contract\D160W29-SHT-D1 |Detail-07.dgn CHECKED - S.E.B. REVISED PLOT DATE = 10/28/2013 - 06-16-04 REVISED DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

COUNTY DISTRICT 1 STANDARD DETAILS 2013-011R CONTRACT NO. 60W29 SCALE: NONE SHEET NO. 7 OF 22 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILL