03-00123-03-BT Tozewell 43 33 TO STA. FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT CONTRACT # 89302 SLOPE STEPS DETAIL TYPICAL CROSS-SECTION EMBANKMENT CONSTRUCTION ON SIDEHILL PROPOSED EMBANKMENT LIMIT FOR **EMBANKMENT** EXISTING GROUNDLINE STEP DEPTH 3 FT. TO 5 FT. PROPOSED SIDEHILL GENERAL NOTES: STEP TREATMENT WIDTH (ARTICLE 205.03). (SEE NOTE 2) 1. Slope Steps will be required for all 300(12) minimum thickness "sliver fills" and on fills with a height of $3.0m(10^{\circ})$. 2. The Step width shall be twice the Step depth but not less than 6 feet. 3. Refer to Article 205.03 for Embankment to be constructed on Hillside or Slopes, or if existing Embankments are to be widened. All dimensions are in millimeters (inches) unless otherwise noted. ILLINOIS DEPARTMENT OF TRANSPORTATION REPLACEMENT MATERIAL: DISTRICT CADD STANDARD STANDARD EMBANKMENT (IN ACCORDANCE WITH SLOPE STEPS 205 OF THE STANDARD SPECIFICATION).

\$\$DATE

NOTE: EACH PROJECT SHOULD BE REVIEWED INDEPENDENTLY FOR TREATMENT REQUIRED. REFER TO THIS DETAIL WITH NOTE ON APPLICABLE TYPICAL SECTIONS.

DESIGNER 1.

_

205001-D4

DRAWN BY CADD CHECKED BY

DETAIL

CADD STD. NO. 205001-D4 SCALE: NOT DRAWN TO SCALE DATE \$\$DATE\$\$