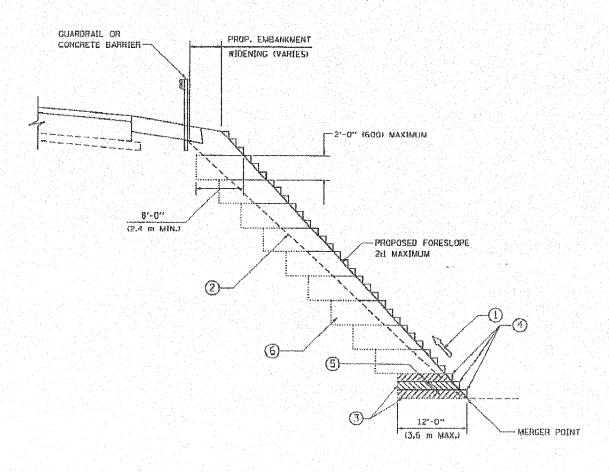
| ROUTE NO. | SECTION | COUNTY | SHEETS | SHE |
|------------------|--------------------|----------------------------|--------|-----|
| F.A.S 2111 | 01-00270 -00-BR | KANE | 70 | 66 |
| FED BOAD DIGT NO | | ILLINOIS CONTRACT NO 62070 | | |

FED. ROAD DIST. NO. | ILLINOIS | CONTRACT NO. 8397



TYPICAL BENCHING DETAIL FOR EMBANKMENT

NOTES:

- O CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- (2) EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- 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 EMBANGMENT 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 NATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- (7) SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 411 AND THE HEIGHT IS GREATER THAN 5' KLS mi.

ALL DIMENSIONS ARE IN INCHES UMILLIMETERSI UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION BENCHING DETAIL FOR EMBANKMENT WIDENING

SCALE: YERT. HONE

DRAWN BY: CADO

SCALE A TOLGGES F IN. P. C.