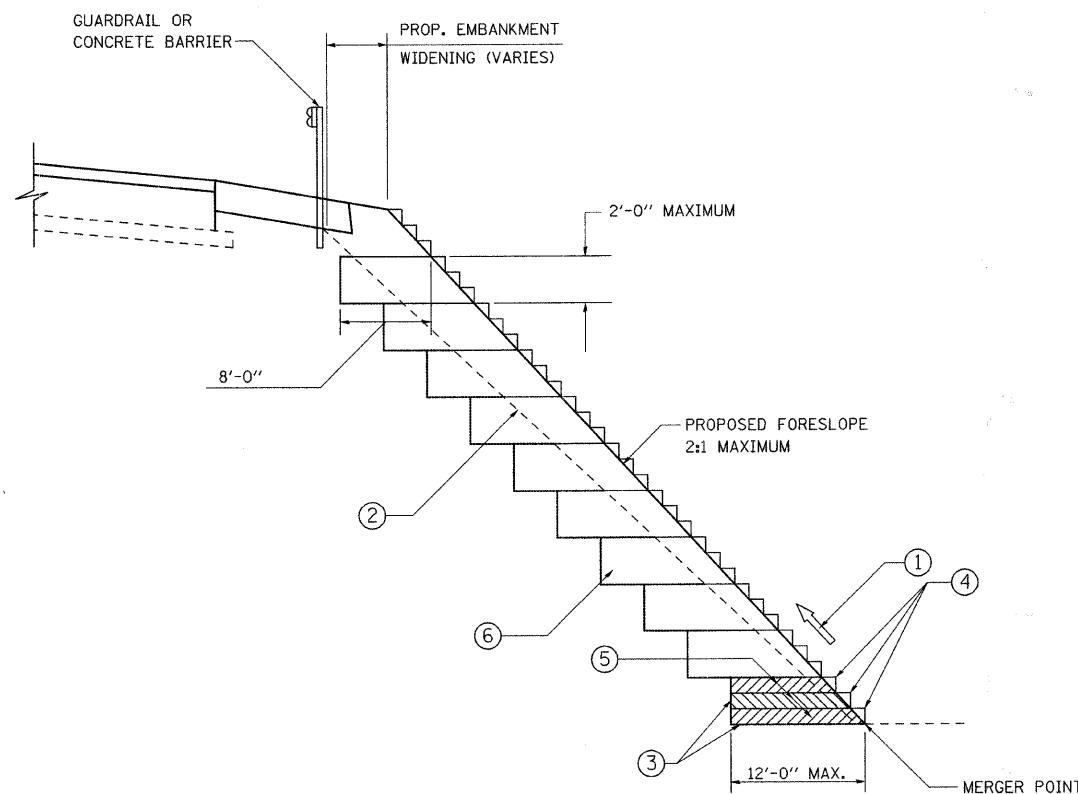


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|-----------------------|----------------|-------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 345 | 98-00153-02-BR | DUPAGE | 65 | 30A |
| STA. 101+25.00 | | TO STA. 114+00.00 | | |
| FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 63077



TYPICAL BENCHING DETAIL FOR EMBANKMENT

NOTES:

- ① 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.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5m).

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| PLAN | DATE |
| BY | |
| CHECKED | |
| DATE | |
| NO. | |

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| PROFILE | DATE |
| BY | |
| CHECKED | |
| DATE | |
| NO. | |

PLOT DATE = 9/4/2008
FILE NAME = #FILEL#
PLOT SCALE = #SCALE#
USER NAME = #USER#

SSDGNSS
SSPRFSS



| REVISIONS | |
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| NAME | DATE |
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DUPAGE COUNTY DIVISION OF TRANSPORTATION
THORNDALE AVENUE OVER SALT CREEK
BENCHING DETAIL
FOR EMBANKMENT
WIDENING

SCALE: NTS
DATE 09-05-08

DRAWN BY MS
CHECKED BY DS