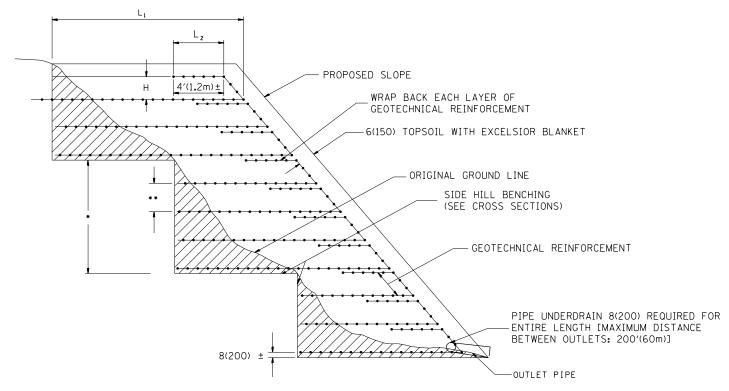
-PROPOSED SLOPE _WRAP BACK EACH LAYER OF GEOTECHNICAL REINFORCEMENT 4′(1.2m)± 4(100) TOPSOIL WITH EXCELSIOR BLANKET 12(300) COHESIVE MATERIAL (CLAY CONTENT > 20%) ORIGINAL GROUND LINE SIDE HILL BENCHING (SEE CROSS SECTIONS) GEOTECHNICAL REINFORCEMENT PIPE UNDERDRAIN 8(200) REQUIRED FOR ENTIRE LENGTH [MAXIMUM DISTANCE BETWEEN OUTLETS: 200'(60m)] 8(200) ± -OUTLET PIPE ALTERNATE I: BACKFILL WITH GRANULAR MATERIAL



ALTERNATE II: BACKFILL WITH COHESIVE MATERIAL

GEOTECHNICAL REINFORCEMENT LOCATIONS

| STATION TO STATION | SIDE | SQ | YDS | (m) |
|--------------------|---------|----|-----|-------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL C | UANTITY | | | |

GENERAL NOTES:

1. BENCHING:

Shall be performed to the dimensions as shown on the plans and in accordance with the applicable portions of article 205.03 of the Standard Specifications.

2. GEOTECHNICAL REINFORCEMENT: Shall be lapped up to and just below the next higher Geogrid Layer.

$\frac{\text{MEASUREMENT FORMULA}}{(L_1 + L_2 + H) \times \text{LENGTH CONSTRUCTED} = \text{PAYMENT AREA PER LAYER}}$

All dimensions are in inches (millimeters) unless otherwise noted.

| 1-1-9 | 7 RENUM. L-5.02, NEW REVISION BOX, REVISED TITLE | T.P. | | | | F.A. RTF. | SECTION | COUNTY | TOTAL SHEET SHEET NO. |
|-------|--|------|------------------------------|-------------------------------|---------------------|--------------|-------------------------|------------|-----------------------|
| | BOX, REVISED DESIGNER NOTES, REVISED GENERAL | | STATE OF ILLINOIS | GEOTECHNICAL REINFORCEMENT FO | OR SIDE SLOPES | | | | |
| | NOTES. | | DEPARTMENT OF TRANSPORTATION | | | | | CONTRACT | NO. |
| 10-16 | 06 REVISED TO 2007 SPEC. | M.A. | | NOT TO SCALE | CADD STD. 210001-D4 | FED. ROAD DI | ST. NO. ILLINOIS FED. A | ID PROJECT | |