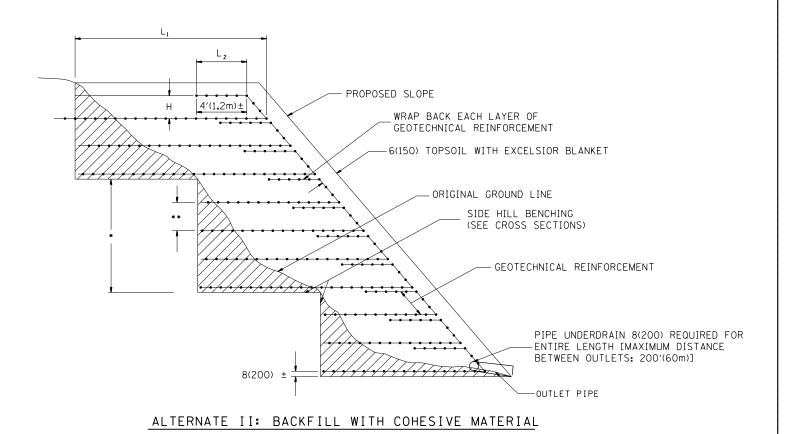
CHECK WITH THE DISTRICT GEOTECHNICAL ENGINEER FOR USE OF THIS DRAW OR SHOWN IN PROJECT SOILS REPORT.

USE DISTRICT SPECIAL PROVISION "GEOTECHNICAL REINFORCEMENT".

ASSURE TREATMENT AREAS ARE SHOWN IN PLANS AND ON CROSS SECTIONS. INCLUDE SOIL BORINGS FOR TREATED AREAS.

INLUDE DISTRICT CADD DRAWING "SLOPE BENCHING DETAIL" 1 2,2,4,7

-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)] $8(200) \pm$ -OUTLET PIPE ALTERNATE I: BACKFILL WITH GRANULAR MATERIAL



GEOTECHNICAL REINFORCEMENT LOCATIONS

STATION TO STATION	SIDE	SQ	YDS	(m) ²
TOTAL C	NTITAU			

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.

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

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

1-1-97	RENUM. L-5.02, NEW REVISION BOX, REVISED TITLE	T.P.				F.A. 74	RTE. I-74	COUNTY	TOTAL SHEET
	BOX, REVISED DESIGNER NOTES, REVISED GENERAL		STATE OF ILLINOIS	GEOTECHNICAL REINFORCEMENT	FOR SIDE SLOPES	SECTION	(72-4)1-3	PEORIA	SHEETS NO.
	NOTES.		DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 68C31 10 10			
10-16-06	REVISED TO 2007 SPEC.	M.A.		NOT TO SCALE	CADD STD. 210001-D4		ILLINOIS	FED. AID PROJECT	