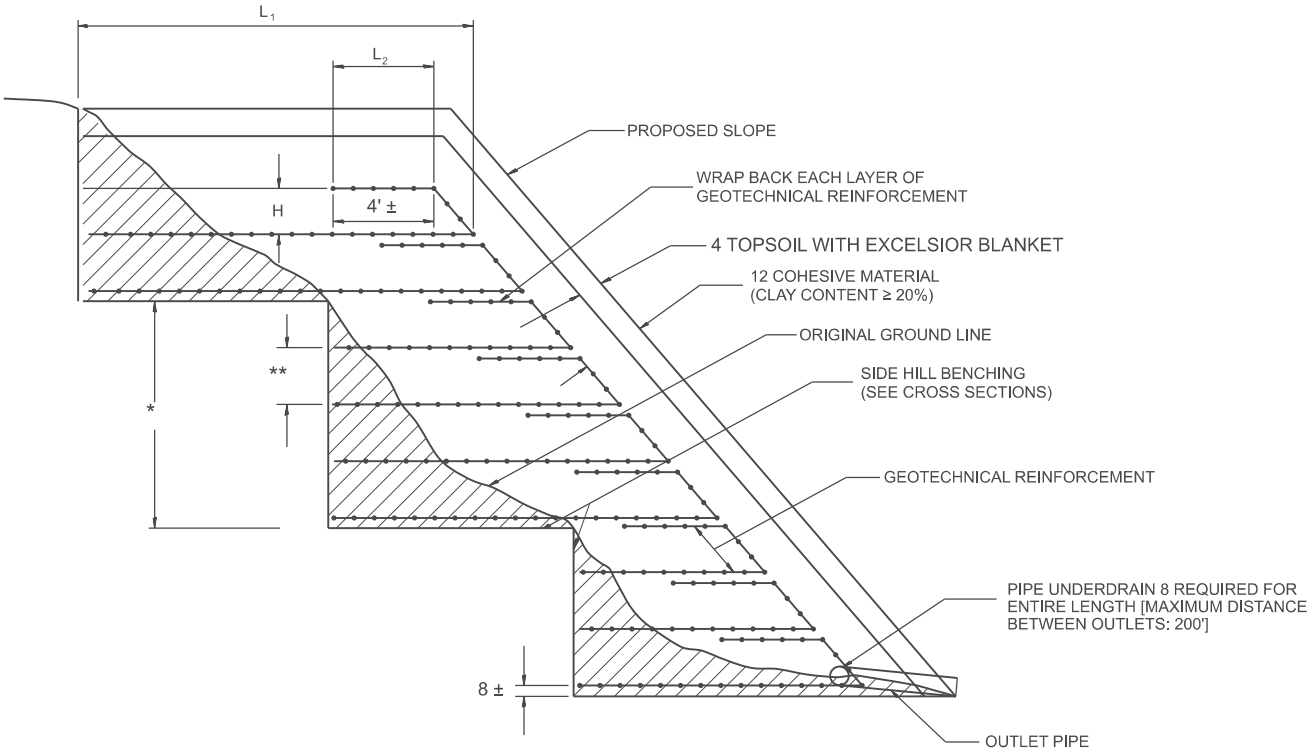
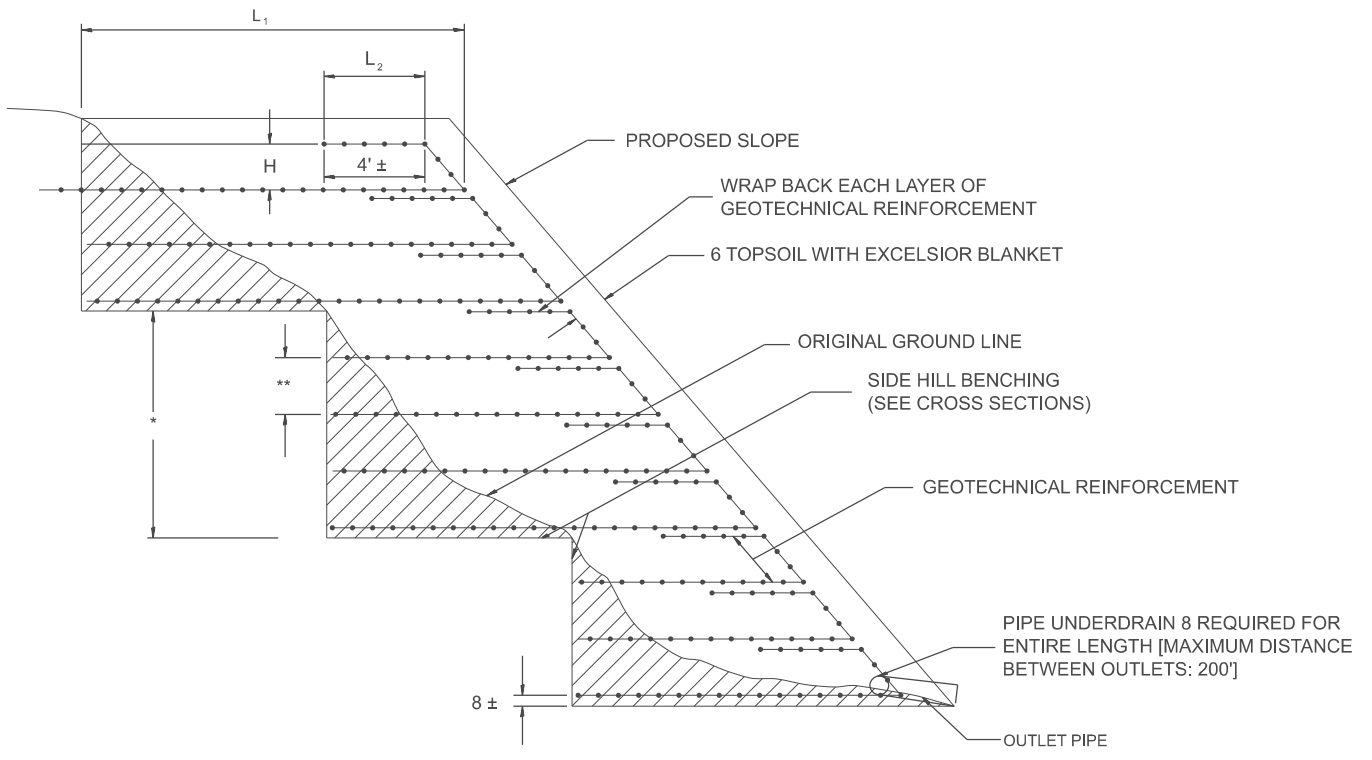


DESIGNER NOTES: 1. CHECK WITH THE DISTRICT GEOTECHNICAL ENGINEER FOR USE OF THIS DRAWING AND FOR \* AND \*\* VALUES IF NOT PROVIDED OR SHOWN IN PROJECT SOILS REPORT.  
 2. USE DISTRICT SPECIAL PROVISION "GEOTECHNICAL REINFORCEMENT".  
 3. ASSURE TREATMENT AREAS ARE SHOWN IN PLANS AND ON CROSS SECTIONS.  
 4. INCLUDE SOIL BORINGS FOR TREATED AREAS.  
 5. INCLUDE DISTRICT STANDARD DRAWING "SLOPE BENCHING DETAIL"

MODEL: SHT\_PLAN  
 FILE NAME: C:\Bentley\CONNECT\10110\organizar\Bor-Shill\10110\10110.dwg



ALTERNATE I: BACKFILL WITH GRANULAR MATERIAL



ALTERNATE II: BACKFILL WITH COHESIVE MATERIAL

GEOTECHNICAL REINFORCEMENT LOCATIONS

STATION TO STATION	SIDE	SQ YDS
TOTAL QUANTITY		

GENERAL NOTES:

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

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

All dimensions are in inches unless otherwise noted.

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GEOTECHNICAL REINFORCEMENT FOR SIDE SLOPES

SCALE: NOT TO SCALE SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DISTRICT 4 DETAIL NO. 210001		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				