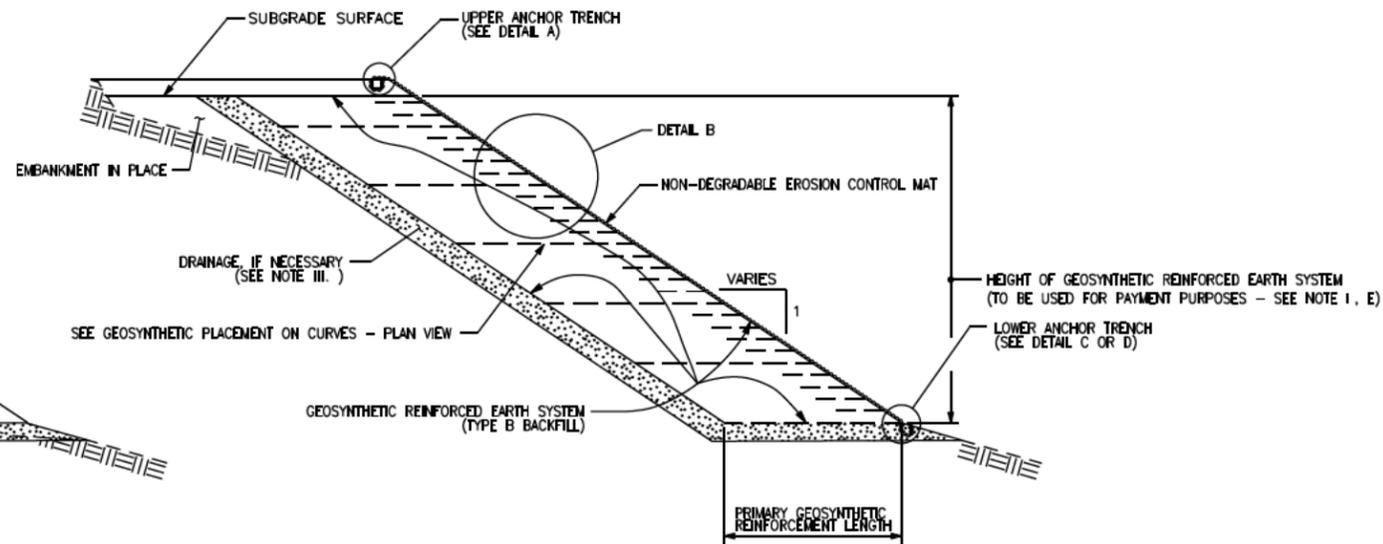


TYPICAL EXCAVATION SECTION



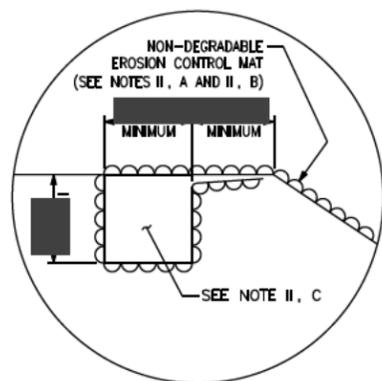
TYPICAL G.R.E.S. SECTION

- I. GEOSYNTHETIC REINFORCED EARTH SYSTEM NOTES:**
- A. PLACE GEOSYNTHETIC REINFORCEMENTS TO LAY FLAT WITH NO CREASES AND PULL TAUT TO REMOVE ANY SLACK PRIOR TO PLACEMENT OF BACKFILL.
  - B. PROGRESS PLACEMENT OF BACKFILL MATERIALS STARTING FROM FACE OF G.R.E.S. INTO THE EMBANKMENT.
  - C. REINFORCEMENT TO BE CONTINUOUS THROUGHOUT THEIR EMBEDMENT LENGTHS.
  - D. MINIMUM [REDACTED] BETWEEN OVERLAPPING LAYERS OF PRIMARY GEOSYNTHETIC.
  - E. ANY CHANGES TO GEOSYNTHETIC DESIGN LAYOUT REQUIRE APPROVAL OF THE N.Y.S.T.A. GEOTECHNICAL ENGINEER.

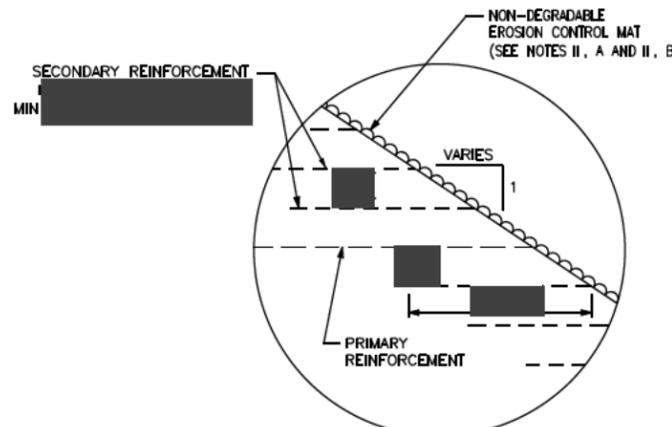
- II. EROSION CONTROL MAT NOTES:**
- A. NON-DEGRADABLE EROSION CONTROL MAT (MINIMUM THICKNESS [REDACTED] IF SLOPE IS STEEPER THAN [REDACTED]).
  - B. IMMEDIATELY AFTER COMPLETION OF G.R.E.S. SLOPE, PLACE EROSION CONTROL MAT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION. SEED SLOPE WITH ITEM 610.0203 PRIOR TO PLACEMENT OF MAT.
  - C. ANCHOR EROSION CONTROL MAT IN TRENCH, BACKFILL WITH SUBBASE MATERIAL, AND COMPACT ACCORDING TO 203.3-12 B.6. M BEFORE PROCEEDING WITH INSTALLATION OF EROSION CONTROL MAT.
  - D. ANCHOR EROSION CONTROL MAT IN TRENCH, BACKFILL WITH TYPE B BACKFILL, AND COMPACT ACCORDING TO 203.3-12 B.6. M.
  - E. ANCHOR EROSION CONTROL MAT IN TRENCH, BACKFILL WITH DRAINAGE MATERIAL, AND COMPACT ACCORDING TO 203.3-12 B.6. M.

- III. DRAINAGE NOTE:**
- TYPE AND LIMITS OF DRAINAGE TREATMENT WILL BE DETERMINED BY THE N.Y.S.T.A. GEOTECHNICAL ENGINEER, AND IF REQUIRED, WILL BE SHOWN ON THE DESIGN SHEET. DRAINAGE WILL BE PAID FOR UNDER A SEPARATE ITEM.

LEGEND	
---	PRIMARY GEOSYNTHETIC REINFORCEMENT SEE DESIGN SHEET(S) FOR: DESIGN STRENGTH DESIGN LENGTH PRIMARY SPACING
---	SECONDARY GEOSYNTHETIC REINFORCEMENT

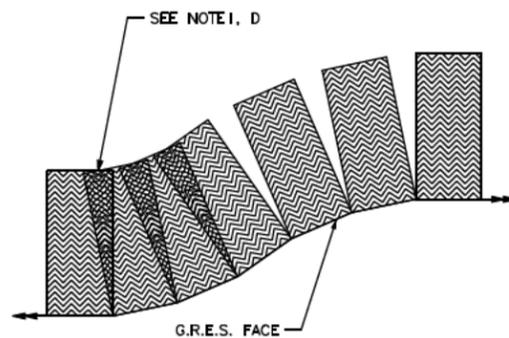


DETAIL A  
UPPER ANCHOR TRENCH

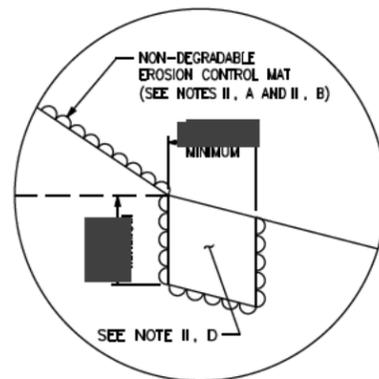


DETAIL B

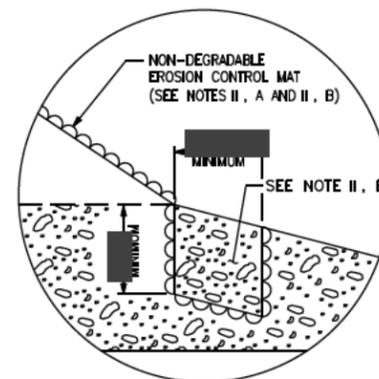
NOTE TO DESIGNER:  
DO NOT MODIFY THIS DRAWING.



PLAN  
GEOSYNTHETIC PLACEMENT ON CURVES



DETAIL C  
LOWER ANCHOR TRENCH WITHOUT DRAINAGE



DETAIL D  
LOWER ANCHOR TRENCH WITH DRAINAGE

DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT TITLE OF PROJECT LINE 1 TITLE OF PROJECT LINE 2			
LOCATION OF PROJECT LOCATION OF PROJECT LINE 1 LOCATION OF PROJECT LINE 2			
TITLE OF DRAWING GUIDELINES FOR INSTALLING GEOSYNTHETIC REINFORCED EARTH SYSTEM - SLOPES			
		CONTRACT NUMBER: TA	
		DATE: 3/10	
		DRAWING NUMBER: *	

CHECKED BY: IA

DRAWN BY: IA

DESIGNED BY: IA

IN CHARGE OF: IA