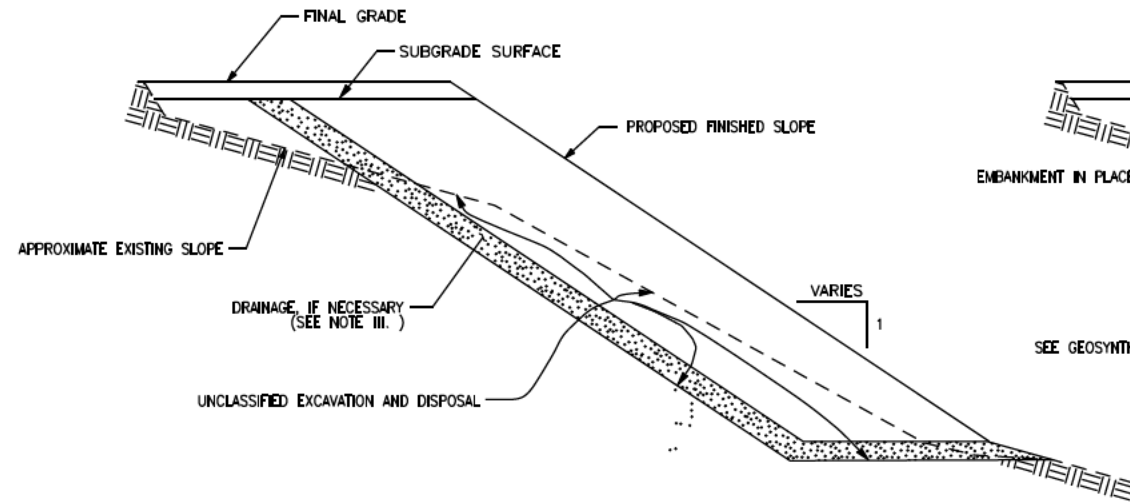


CHECKED BY: IA

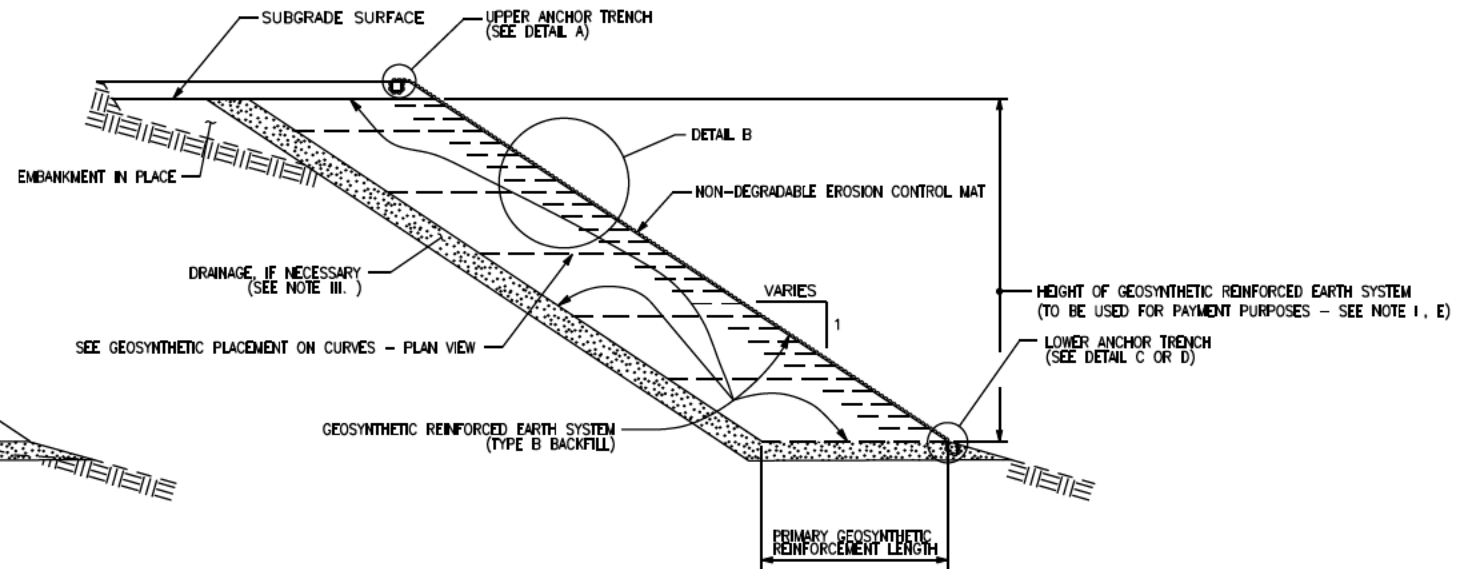
DRAFTED BY: IA

DESIGNED BY: IA

IN CHARGE OF: IA

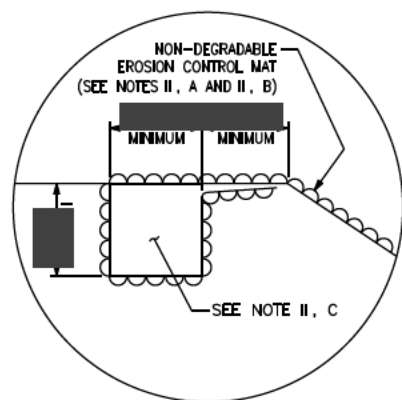


TYPICAL EXCAVATION SECTION

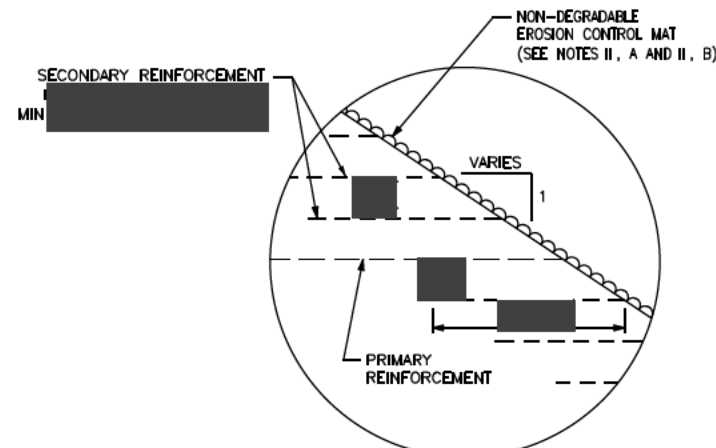


TYPICAL G.R.E.S. SECTION

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

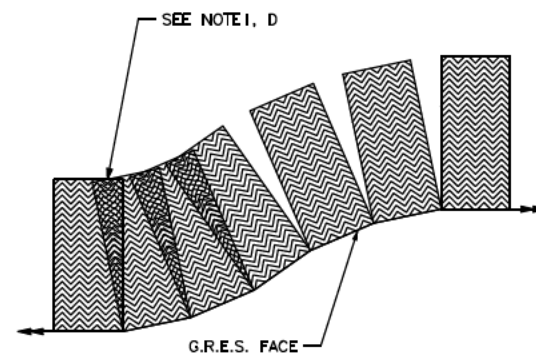


DETAIL A
UPPER ANCHOR TRENCH

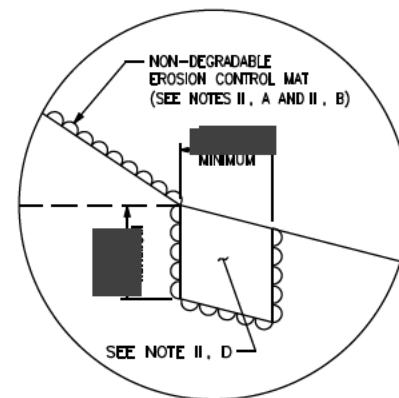


DETAIL B

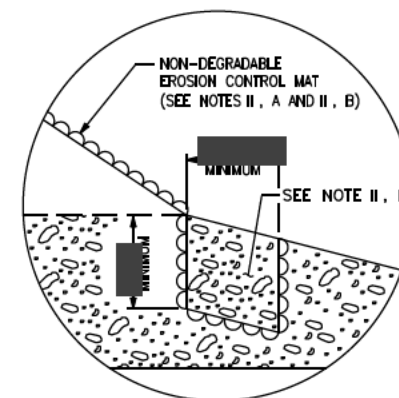
NOTE TO DESIGNER:
DO NOT MODIFY THIS DRAWING.



PLAN
GEOSYNTHETIC PLACEMENT ON CURVES




DETAIL C
LOWER ANCHOR TRENCH WITHOUT DRAINAGE



DETAIL D
LOWER ANCHOR TRENCH WITH DRAINAGE

- I. **GEOSYNTHETIC REINFORCED EARTH SYSTEM NOTES:**
- PLACE GEOSYNTHETIC REINFORCEMENTS TO LAY FLAT WITH NO CREASES AND PULL TAUT TO REMOVE ANY SLACK PRIOR TO PLACEMENT OF BACKFILL.
 - PROGRESS PLACEMENT OF BACKFILL MATERIALS STARTING FROM FACE OF G.R.E.S. INTO THE EMBANKMENT.
 - REINFORCEMENT TO BE CONTINUOUS THROUGHOUT THEIR EMBEDMENT LENGTHS.
 - MINIMUM [REDACTED] BETWEEN OVERLAPPING LAYERS OF PRIMARY GEOSYNTHETIC.
 - ANY CHANGES TO GEOSYNTHETIC DESIGN LAYOUT REQUIRE APPROVAL OF THE N.Y.S.T.A. GEOTECHNICAL ENGINEER.
- II. **EROSION CONTROL MAT NOTES:**
- NON-DEGRADABLE EROSION CONTROL MAT (MINIMUM THICKNESS [REDACTED] IF SLOPE IS STEEPER THAN [REDACTED])
 - 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.
 - 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.
 - ANCHOR EROSION CONTROL MAT IN TRENCH, BACKFILL WITH TYPE B BACKFILL, AND COMPACT ACCORDING TO 203.3-12 B.6. M.
 - 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.

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:	*