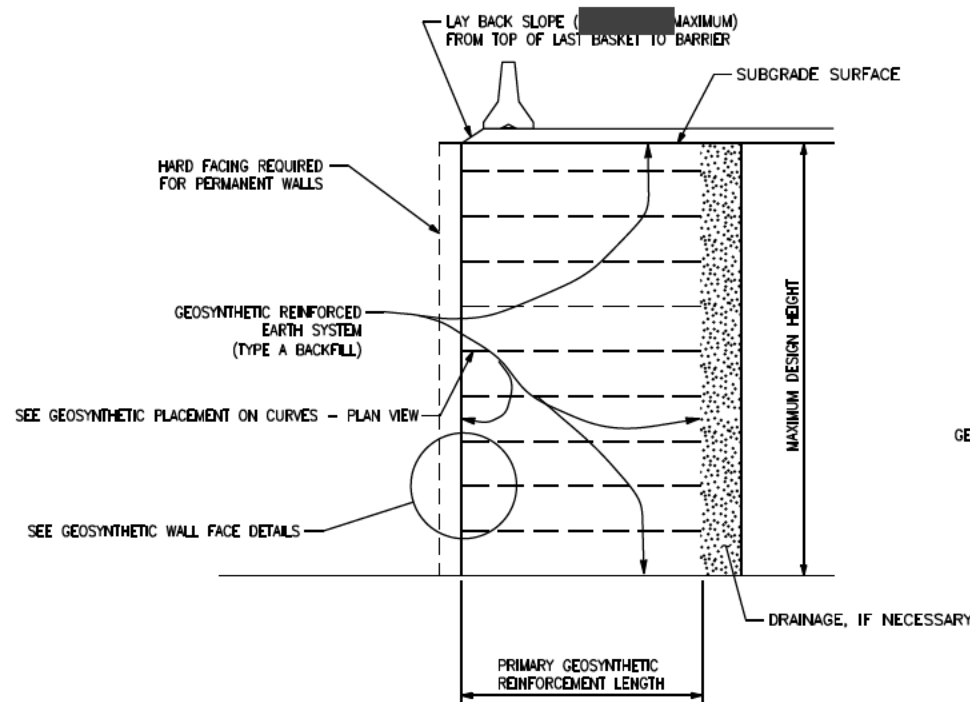
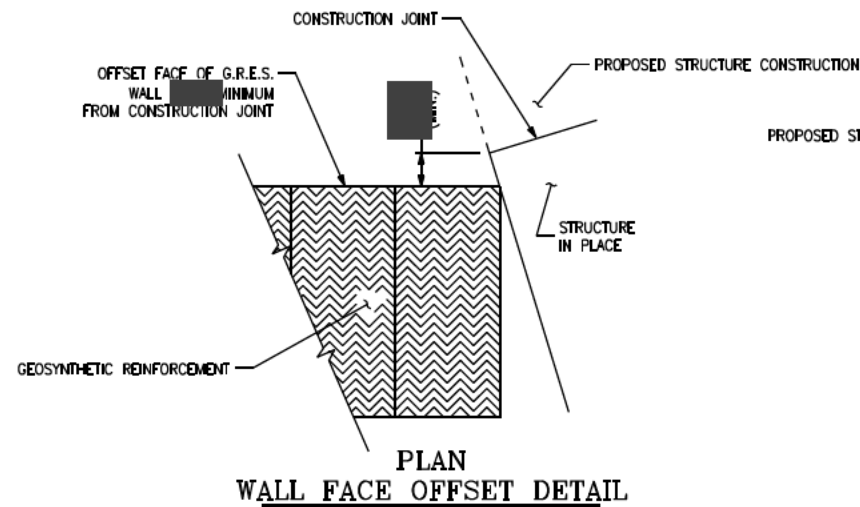


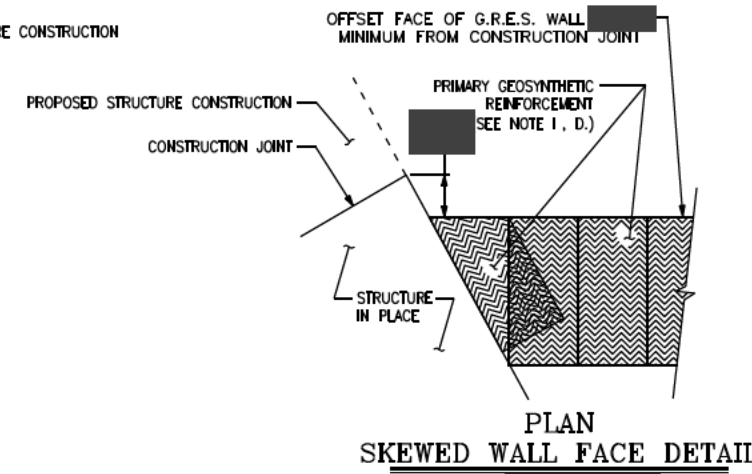
XXX
XXX



TYPICAL SECTION



PLAN WALL FACE OFFSET DETAIL

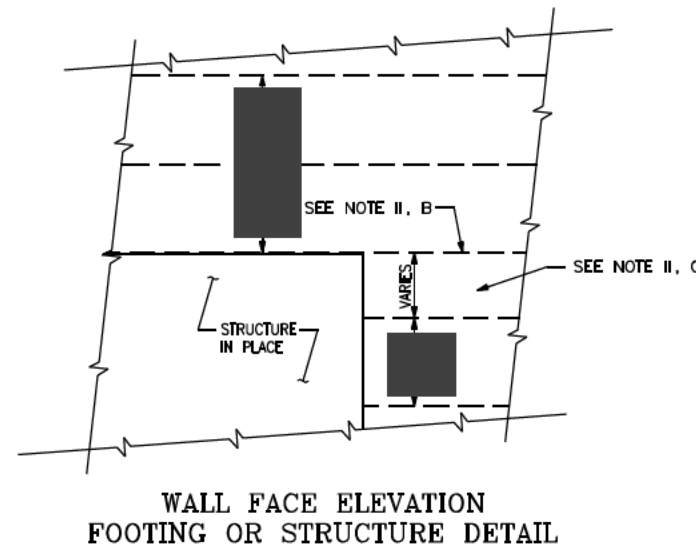
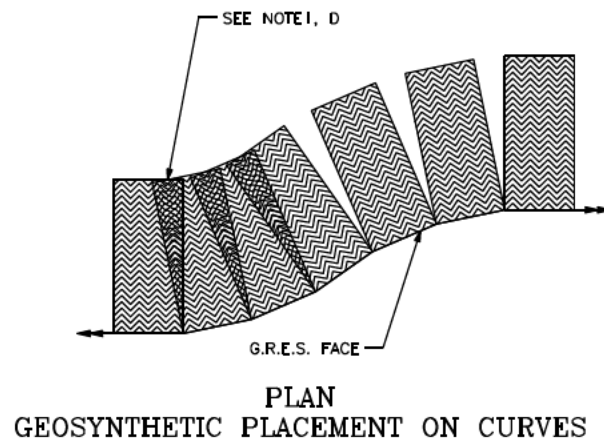


PLAN SKEWED WALL FACE DETAIL

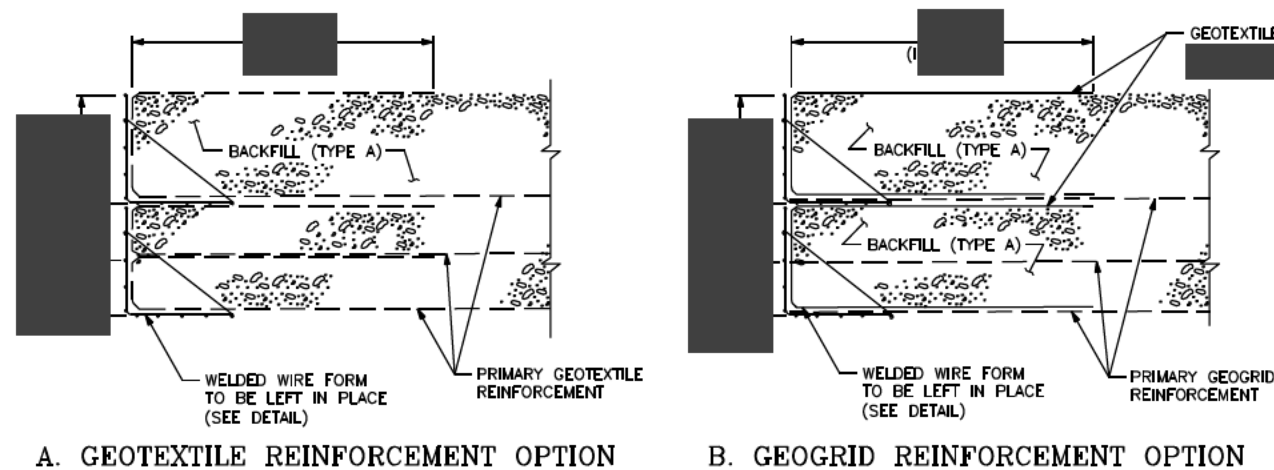
NOTE TO DESIGNER:
DO NOT MODIFY THIS DRAWING.

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

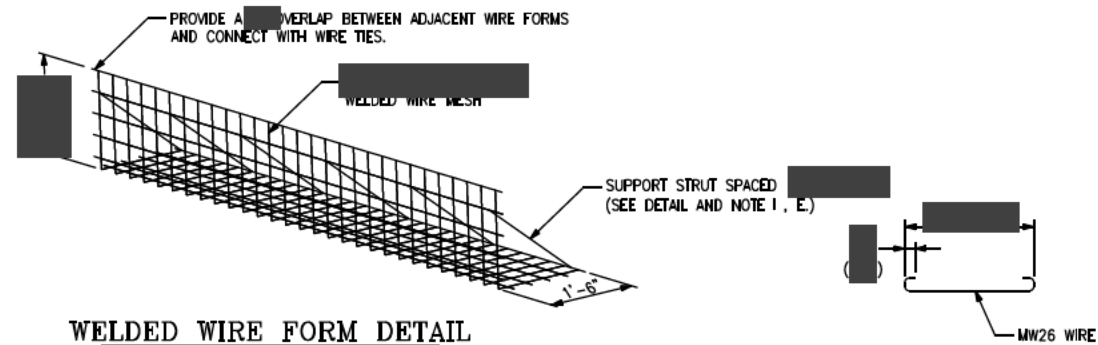
NOTE:
USE THIS SHEET FOR HALF SPACE WALLS ONLY.
REFER TO SHEET # FOR TYPICAL SPACING.



WALL FACE ELEVATION FOOTING OR STRUCTURE DETAIL



GEOSYNTHETIC WALL FACE DETAILS



WELDED WIRE FORM DETAIL

SUPPORT STRUT DETAIL

- 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 GRES INTO THE EMBANKMENT.
 - REINFORCEMENT TO BE CONTINUOUS THROUGHOUT THEIR EMBEDMENT LENGTHS.
 - MINIMUM SOIL BETWEEN OVERLAPPING LAYERS OF PRIMARY GEOSYNTHETIC.
 - ANY CHANGES TO GEOSYNTHETIC DESIGN LAYOUT REQUIRE APPROVAL OF THE N.Y.S.T.A. GEOTECHNICAL ENGINEER.
- II. WELDED WIRE FORM NOTES:
- THE WELDED WIRE FORMS SHOWN ARE AN ACCEPTABLE METHOD OF CONSTRUCTING THE VERTICAL G.R.E.S. WALL. ALTERNATE FORMING SYSTEMS MAY BE USED, PROVIDED THE GRES WALL IS CONSTRUCTED AS SHOWN, AND THE COMPACTION REQUIREMENTS ARE MET.
 - CUT WIRE FORMS AND PLACE GEOTEXTILE TO CONFORM TO EXISTING AND/OR PROPOSED STRUCTURE PROJECTIONS IN SUCH A MANNER THAT A LOSS OF BACKFILL MATERIAL DOES NOT OCCUR.
 - OVERLAP THE WELDED WIRE FORM, AND OMIT THE SUPPORT STRUTS WHERE GRES SPACING IS LESS THAN .
 - CUT THE VERTICAL PORTION OF THE TOP WELDED WIRE BASKET DOWN TO THE SUBGRADE SURFACE, BEFORE CONSTRUCTING THE PAVEMENT SECTION.
 - ADDITIONAL STRUTS MAY BE REQUIRED TO STIFFEN THE WELDED WIRE FORMS.
- III. FACING NOTES:
- ONLY HAND OPERATED EQUIPMENT ALLOWED WITHIN OF THE FACING. LIFT THICKNESS MAY HAVE TO BE MODIFIED TO ACHIEVE REQUIRED COMPACTION.
 - MONITOR FACING DURING FILL PLACEMENT AND COMPACTION. COMPACTION EQUIPMENT AND OPERATION PROCEDURES MAY HAVE TO BE MODIFIED TO MAINTAIN A VERTICAL WALL.
- IV. 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 - WALLS			
CONTRACT NUMBER: TA		DATE: 3/10	
DRAWING NUMBER: *			