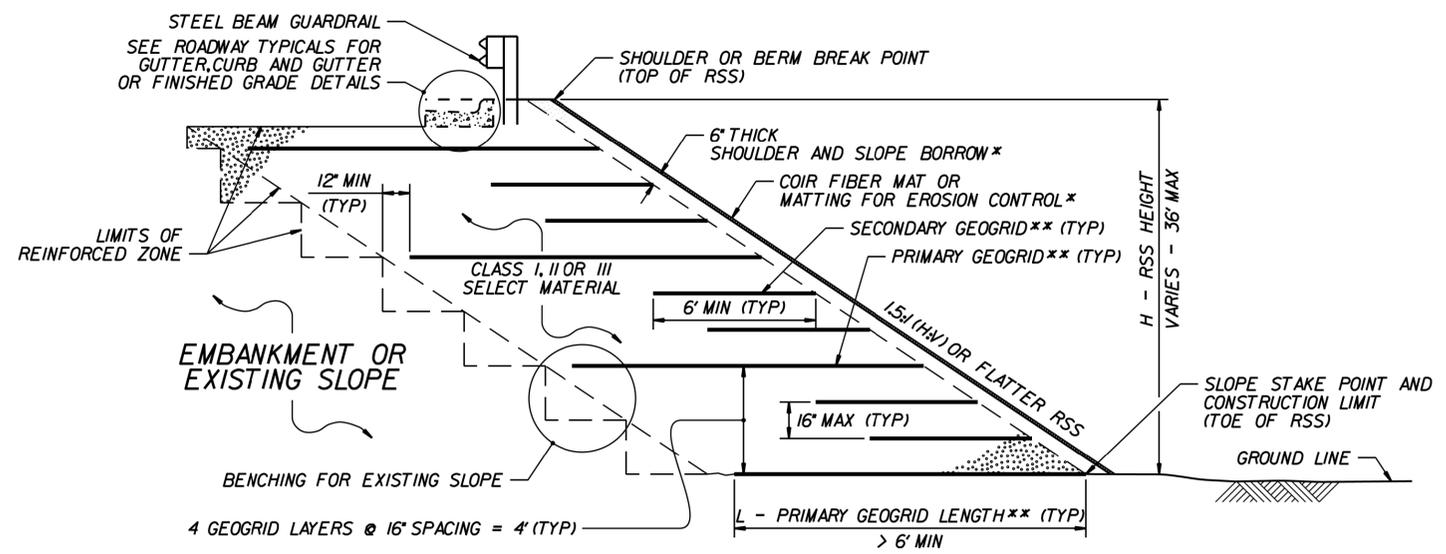
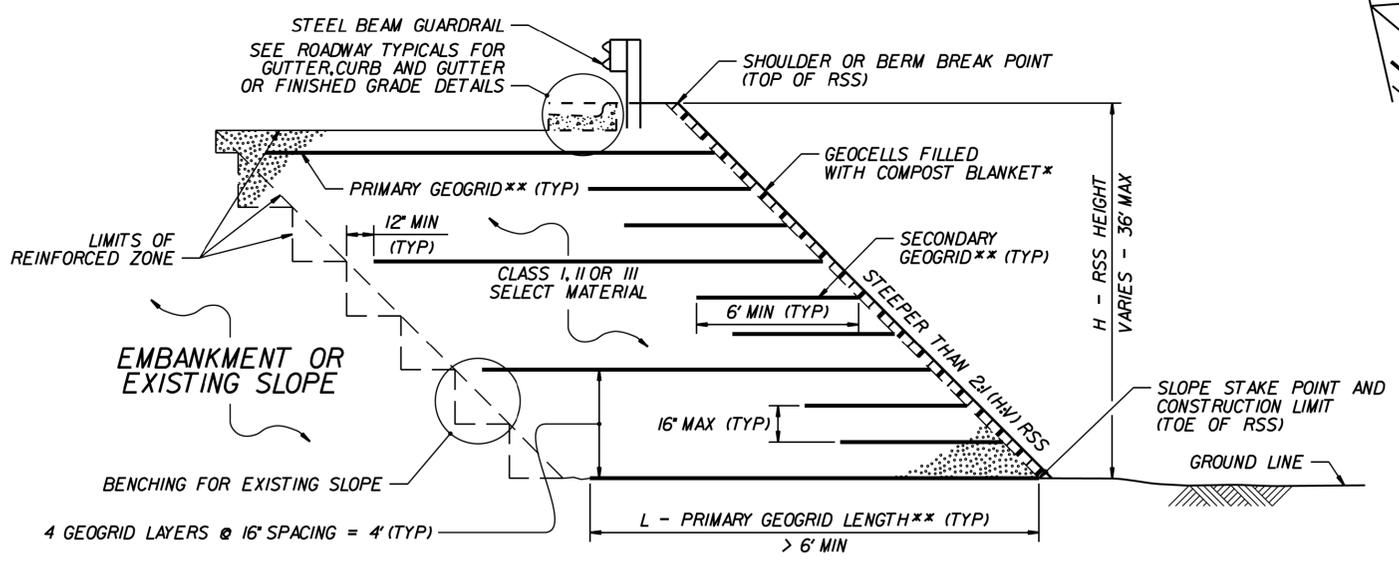


PROJECT REFERENCE NO. HL-0025	SHEET NO. 2G-1
GEOTECHNICAL ENGINEER  DocuSigned by: Shane Clark	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

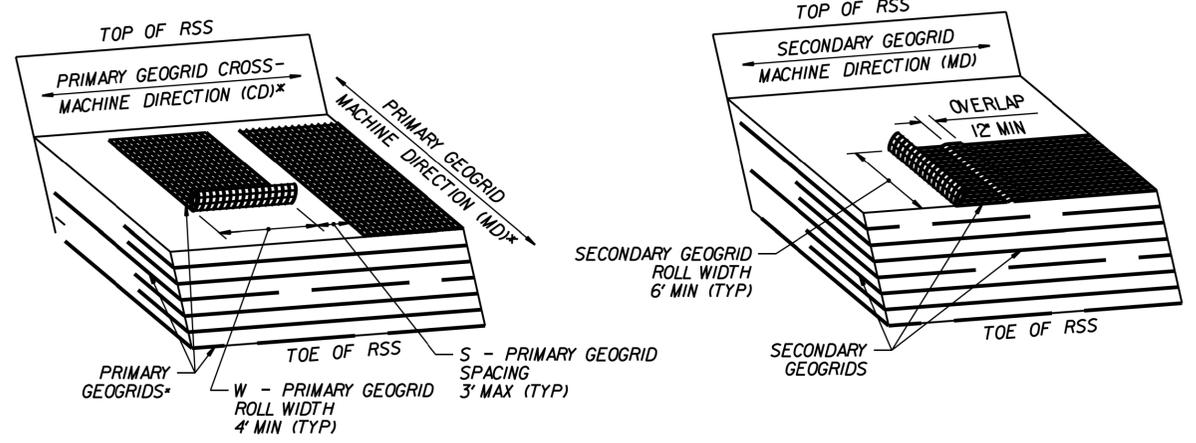


MATTING WITH SHOULDER AND SLOPE BORROW
 *SEE NOTES 3 AND 10 ON SHEET 2.



GEOCELLS WITH COMPOST BLANKET
 *SEE NOTES 3 AND 10 ON SHEET 2.

STANDARD REINFORCED SOIL SLOPE (RSS)
 **SEE TABLES ON SHEET 2 AND GEOGRID PLACEMENT DETAILS.
 IF RSS ANGLE IS 2:1 (H:V) OR FLATTER, REPLACE PRIMARY GEOGRID WITH SECONDARY GEOGRID PLACED AS SHOWN IN THE GEOGRID PLACEMENT DETAILS.



GEOGRID PLACEMENT DETAILS
 $(\% \text{ COVERAGE} = \frac{W}{W+S} \times 100 \geq 75\%)$
 *SEE NOTE 8 ON SHEET 2. DO NOT OVERLAP PRIMARY GEOGRIDS IN ANY DIRECTION.

8/4/2025 9:17-11:12:013 - HL-0025 - Greylock Ridge Rd Ext V05-CAD\Greylock_Ridge_Ext\Roadway\Proj\Greylock_Rdy_psh02G-1-to2.dgn
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NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**GEOTECHNICAL
 ENGINEERING UNIT**

STANDARD DETAIL NO. 1802.02
**STANDARD
 REINFORCED SOIL SLOPE (RSS)
 WITH LOW GROUNDWATER**
 SHEET 1 OF 2
 DATE: 12-17-19