
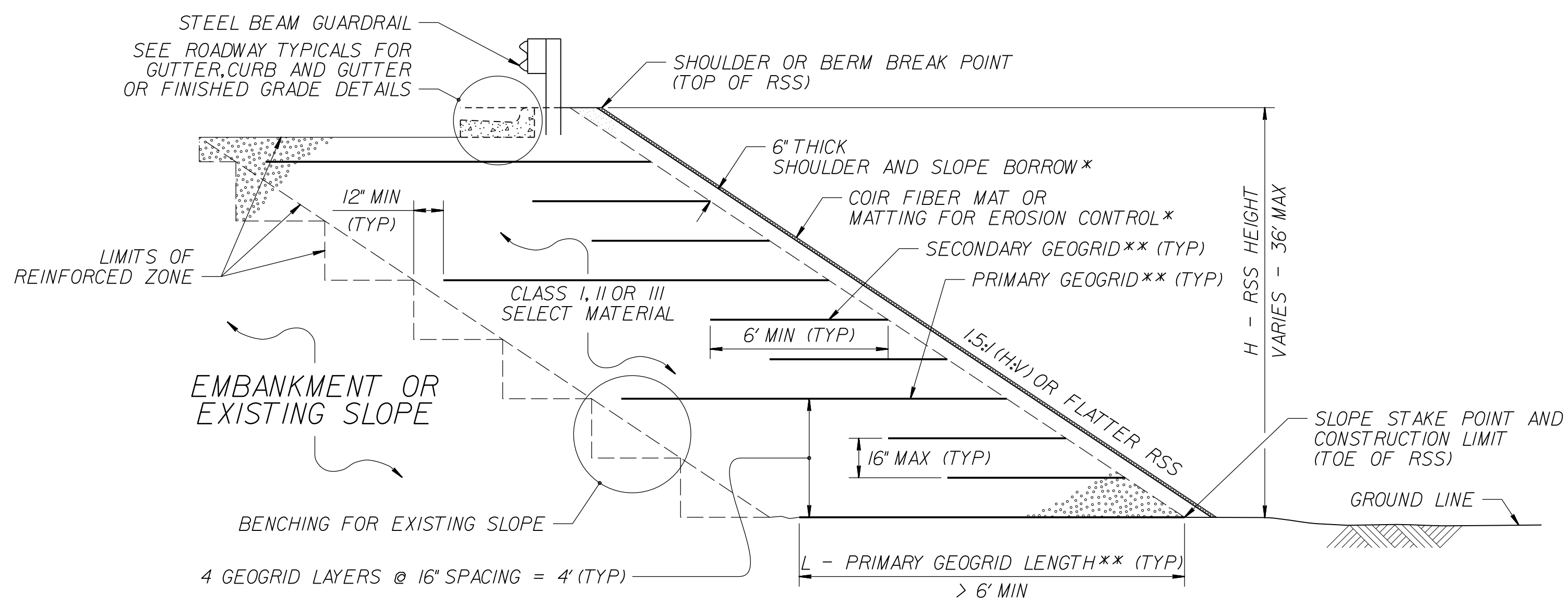
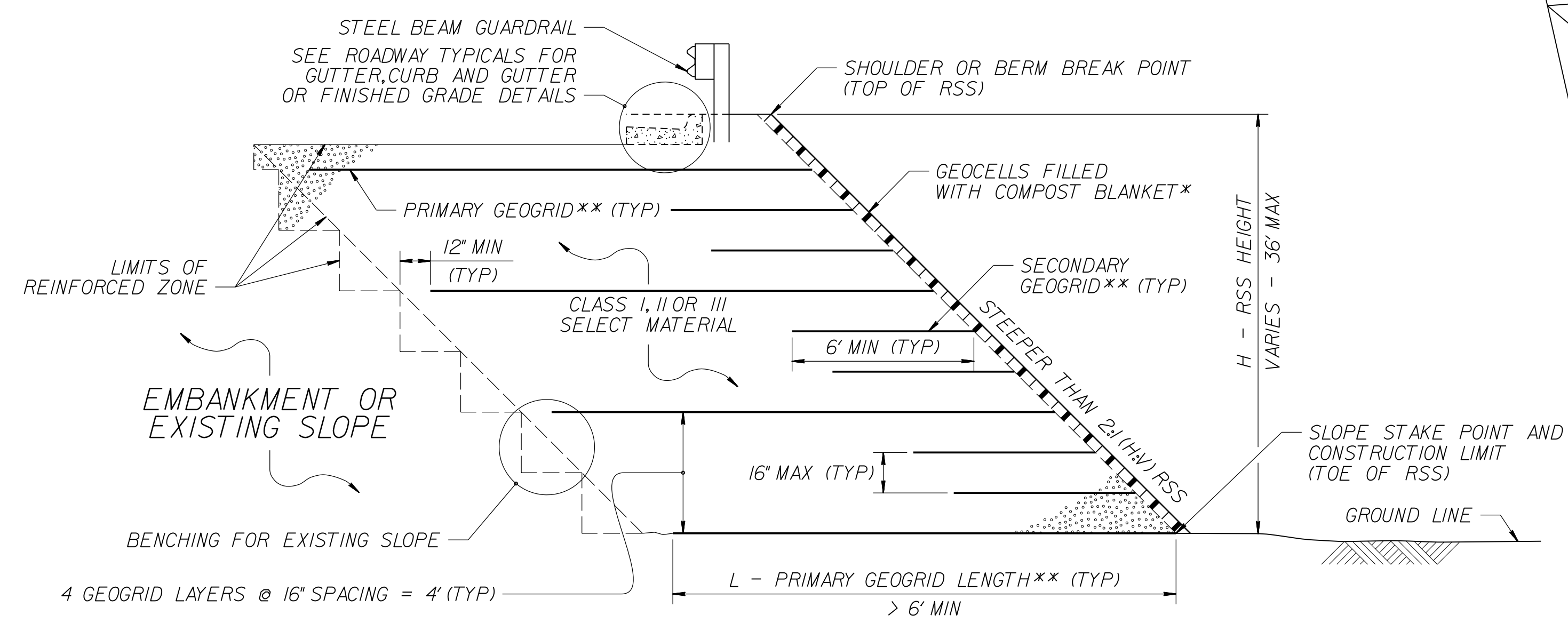


PROJECT REFERENCE NO. R-2707D		SHEET NO. 2G-5	
GEOTECHNICAL ENGINEER  DocuSigned by: Stephen Crockett 4/12/2023 CC-0 ASSESSOR SIGNATURE DATE		ENGINEER SIGNATURE DATE	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

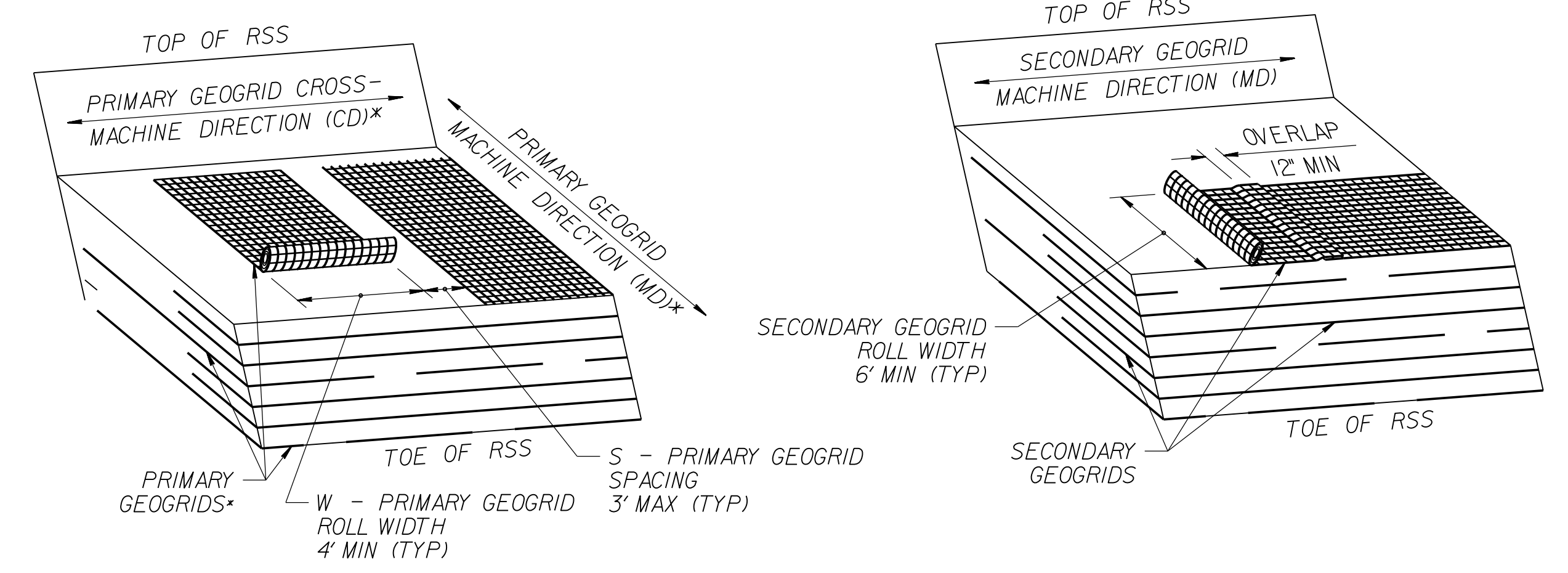


MATTING WITH SHOULDER AND SLOPE BORROW
*SEE NOTES 3 AND 10 ON SHEET 2.



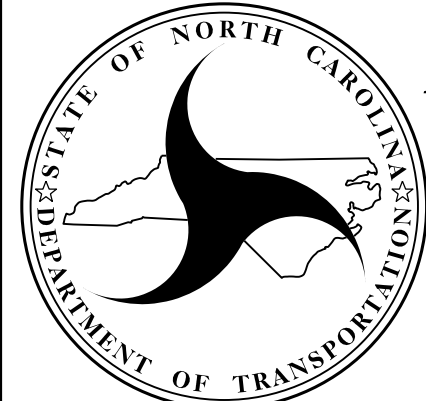
GEOCELLS WITH COMPOST BLANKET
*SEE NOTES 3 AND 10 ON SHEET 2.

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.

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS GEOTECHNICAL ENGINEERING UNIT	STANDARD DETAIL NO. 1802.01
	STANDARD REINFORCED SOIL SLOPE (RSS) WITH HIGH GROUNDWATER SHEET 1 OF 2 DATE: 12-17-19