
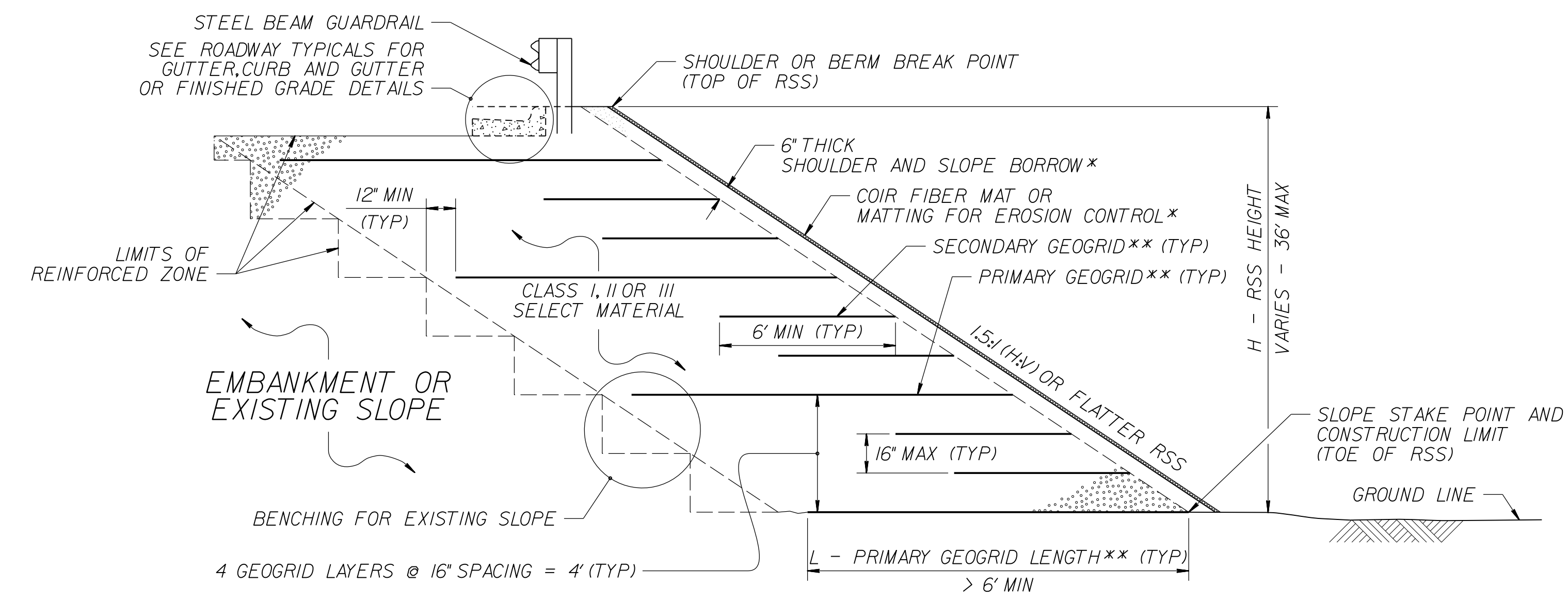
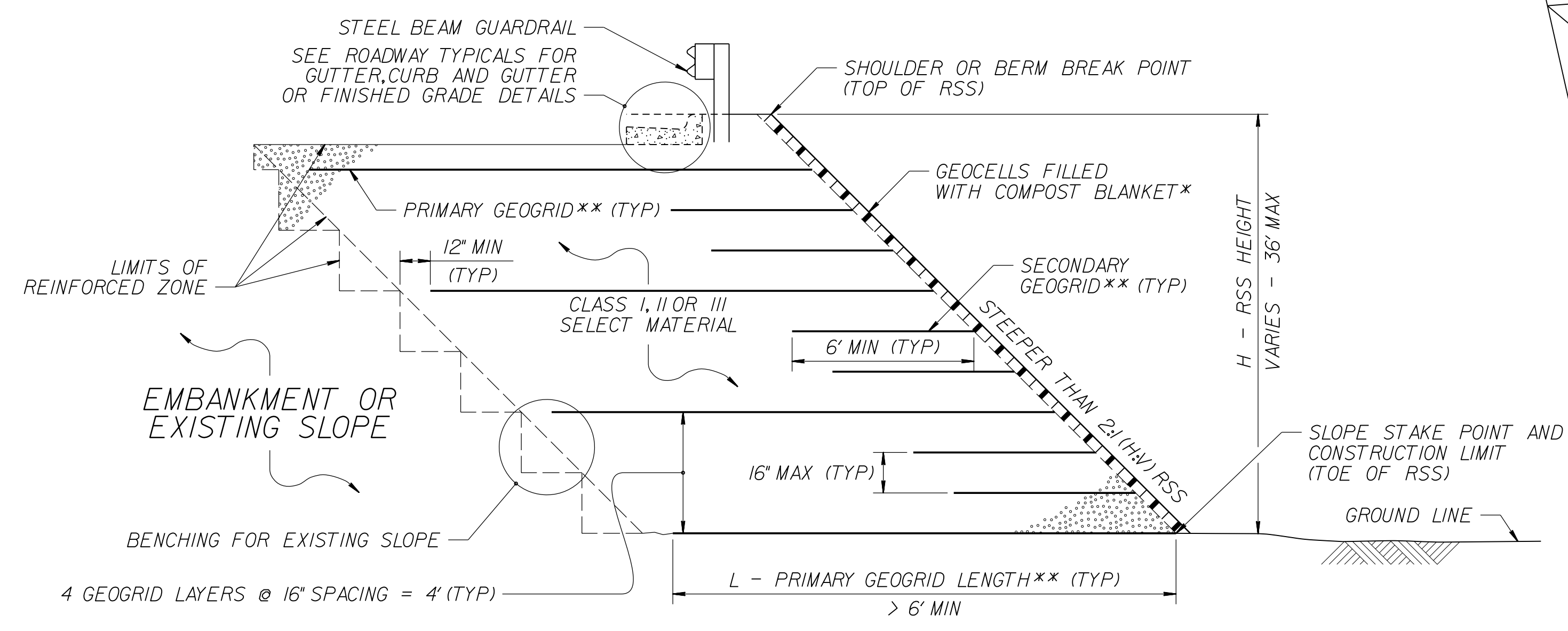


<b>PROJECT REFERENCE NO.</b> R-2707D		<b>SHEET NO.</b> 2G-7	
GEOTECHNICAL ENGINEER 		ENGINEER _____ DATE _____	
Documented by: Stephen Crockett 4/12/2023 SIGNATURE DATE		SIGNATURE DATE	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

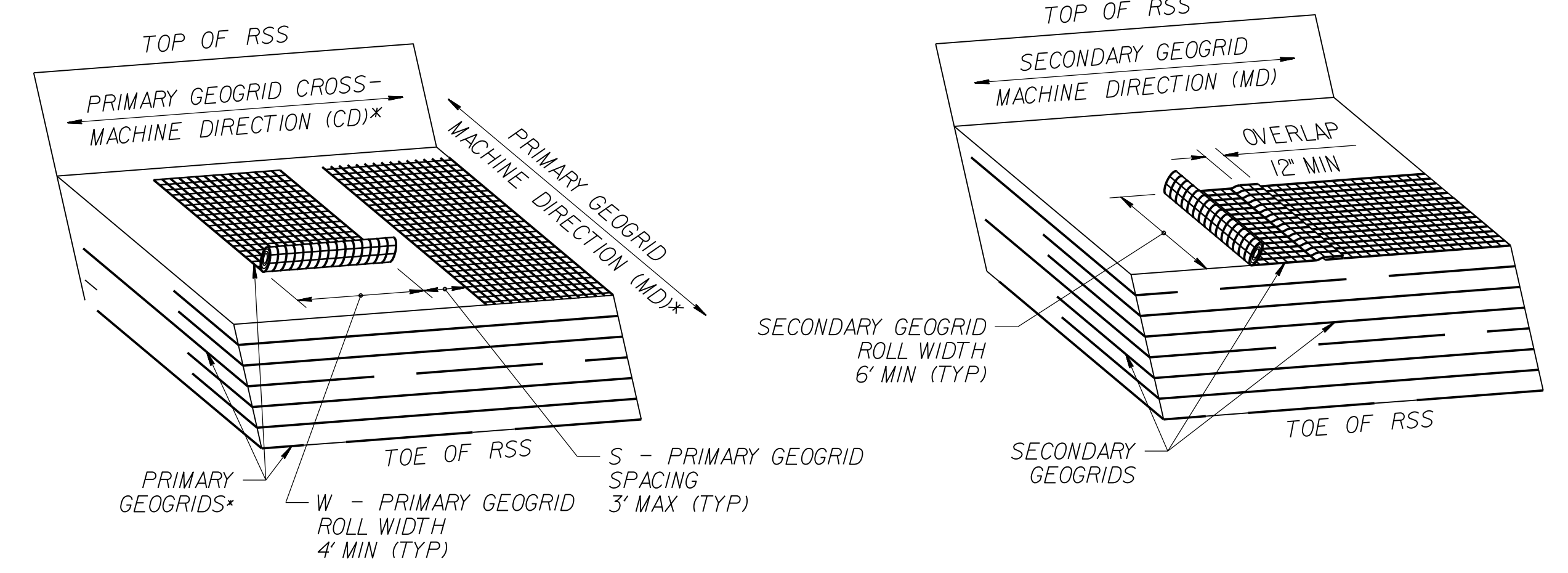


**MATTING WITH SHOULDER AND SLOPE BORROW**  
\*SEE NOTES 3 AND 10 ON SHEET 2.



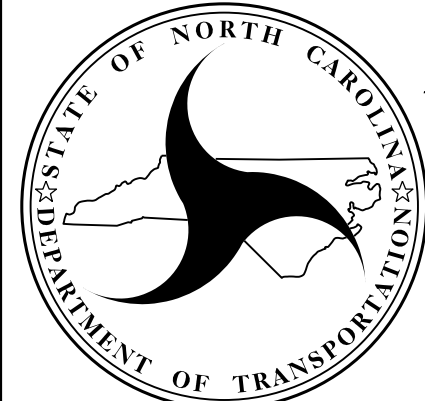
**GEOCELLS WITH COMPOST BLANKET**  
\*SEE NOTES 3 AND 10 ON SHEET 2.

**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.

 <p><b>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS</b></p> <p><b>GEOTECHNICAL ENGINEERING UNIT</b></p>	STANDARD DETAIL NO. 1802.02
	STANDARD REINFORCED SOIL SLOPE (RSS) WITH LOW GROUNDWATER SHEET 1 OF 2 DATE: 12-17-19