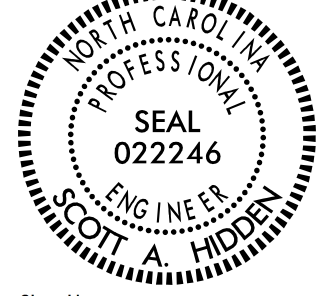
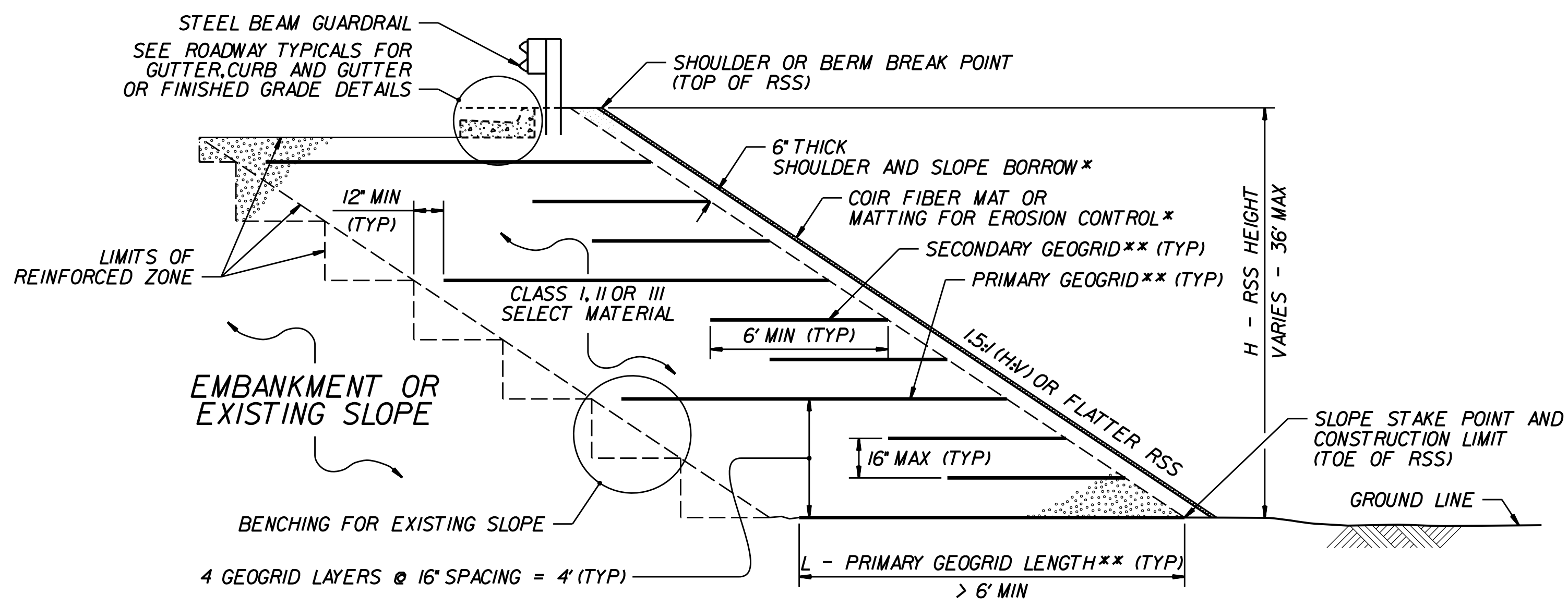
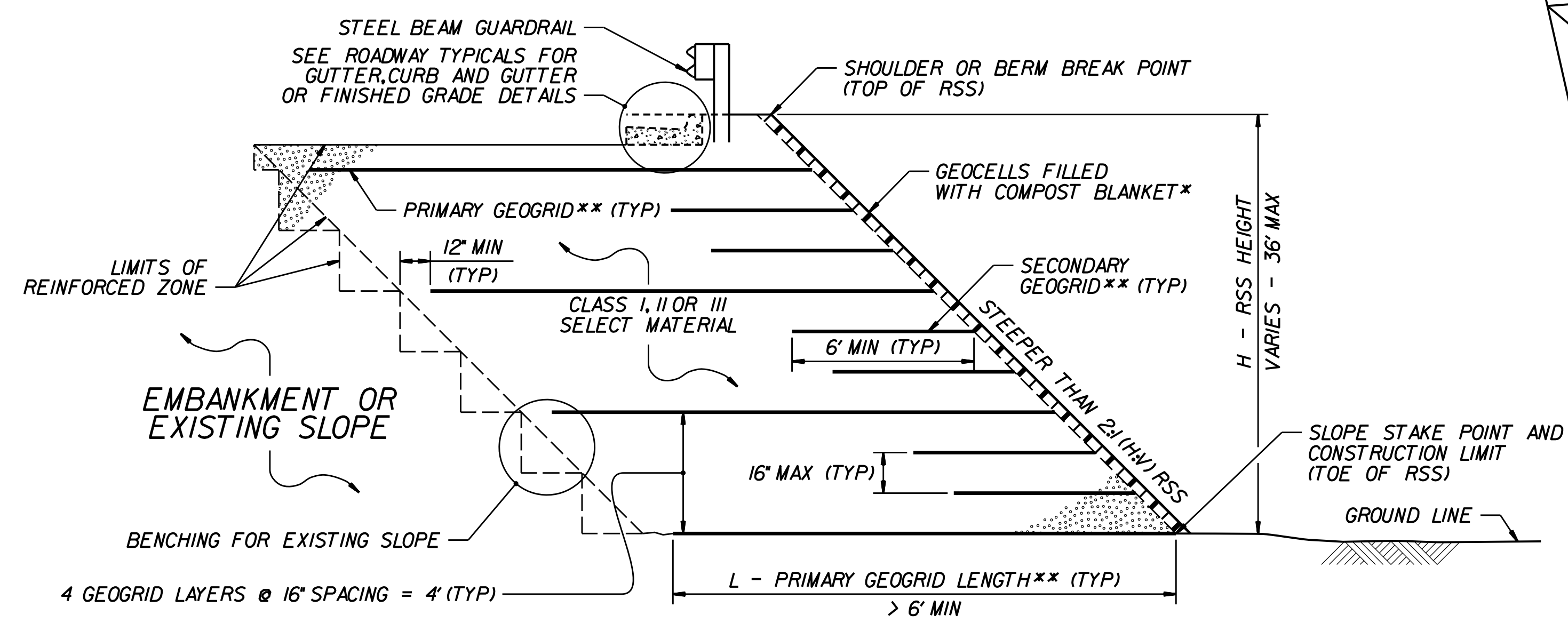


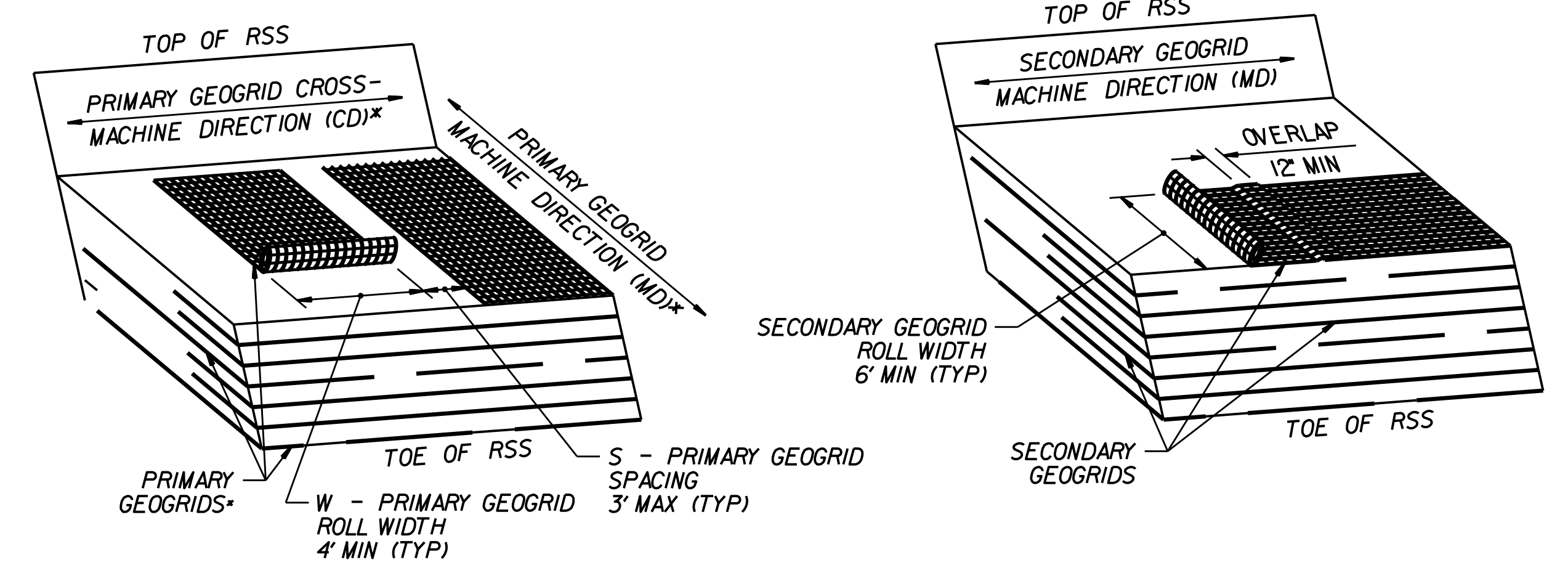
<b>PROJECT REFERENCE NO.</b> B-5947	<b>SHEET NO.</b> 2G-5
GEOTECHNICAL ENGINEER  DocuSigned by: Scott A. Hidden 01/11/2023 <small>FT80CA898FCAD3 SIGNATURE DATE</small>	ENGINEER  <small>SIGNATURE DATE</small>
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



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

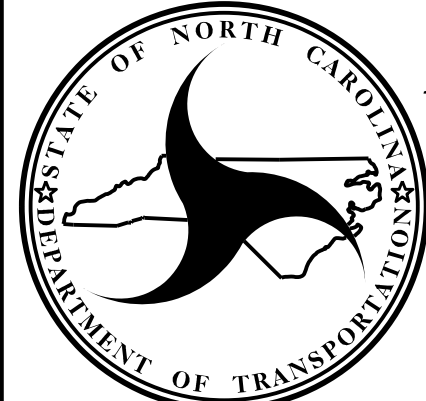


**GEOCELLS WITH COMPOST BLANKET**  
\*SEE NOTES 3 AND 10 ON SHEET 2.



**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.

**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.

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