

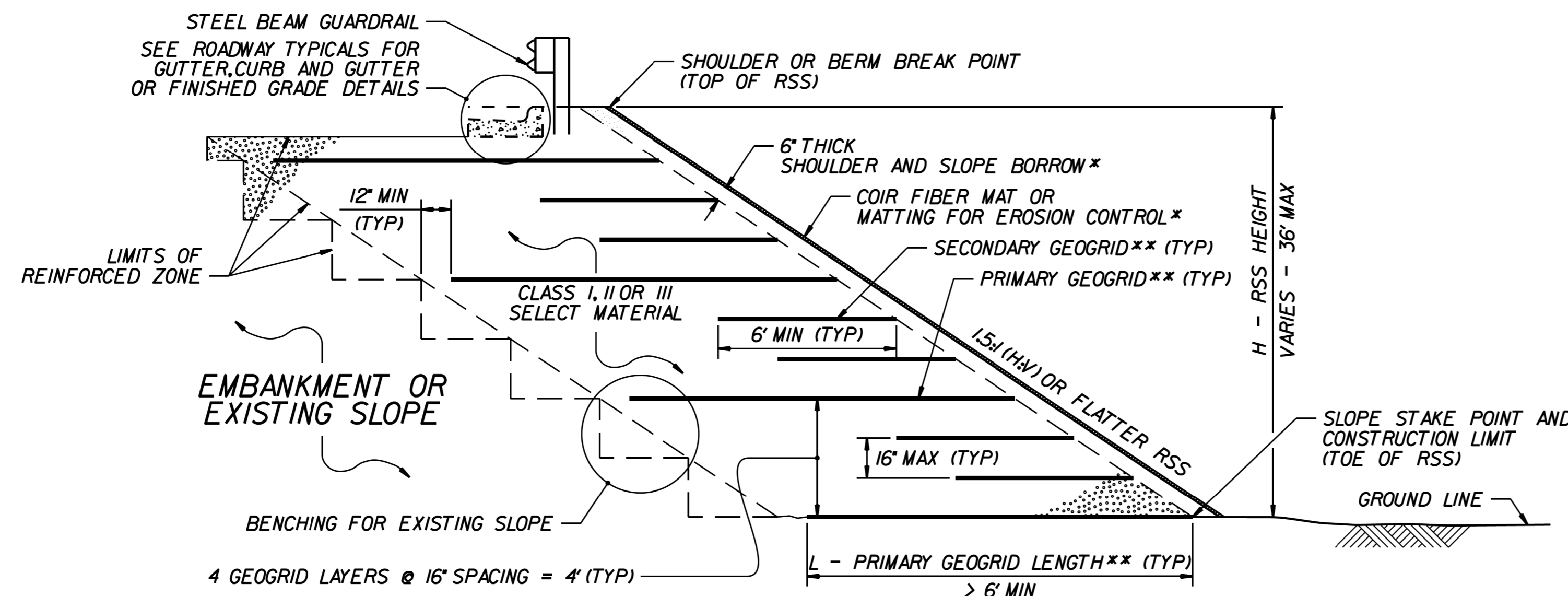
GEOTECHNICAL ENGINEER

ENGINEER



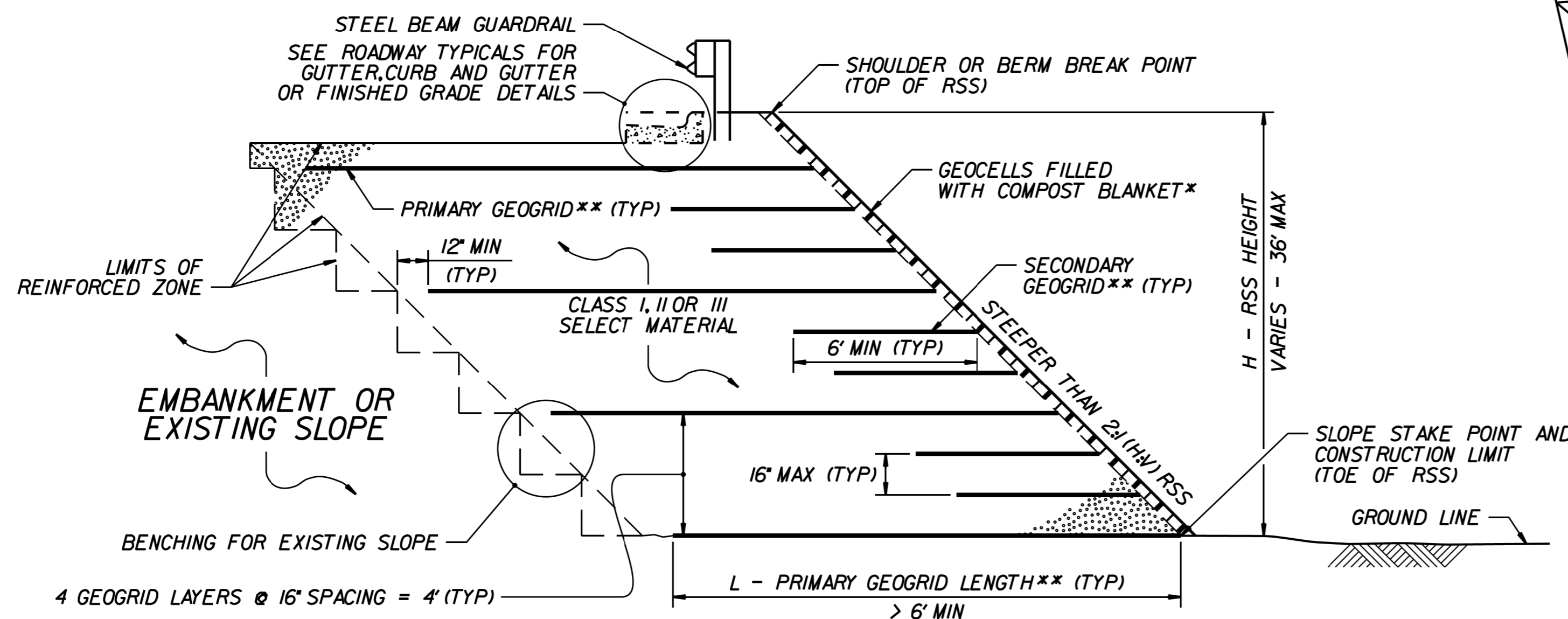
SIGNATURE DATE SIGNATURE DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**MATTING WITH SHOULDER AND SLOPE BORROW**

\*SEE NOTES 3 AND 10 ON SHEET 2.

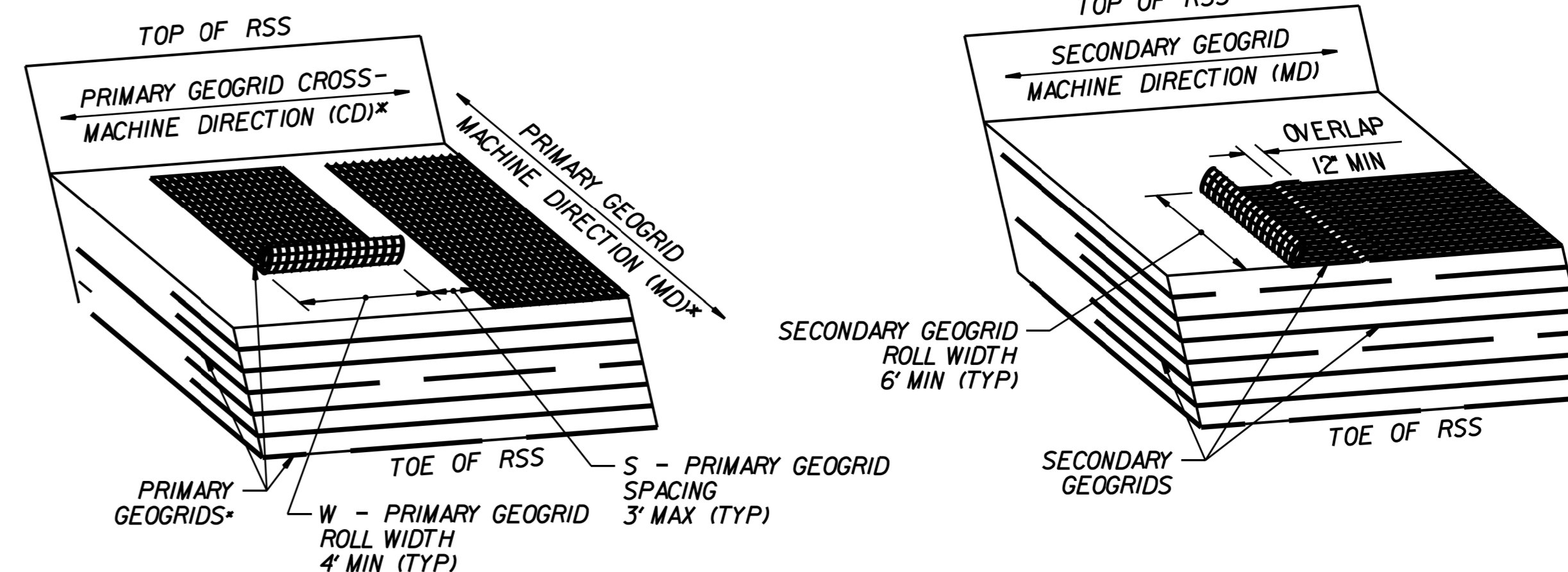


**GEOCELLS WITH COMPOST BLANKET**

\*SEE NOTES 3 AND 10 ON SHEET 2.

**STANDARD REINFORCED SOIL SLOPE (RSS)**

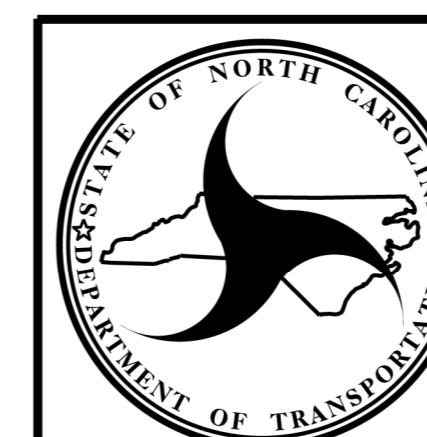
\*\*SEE TABLES ON SHEET 2 AND GEOGRID PLACEMENT DETAILS.  
IF RSS ANGLE IS 2:1 (H:V) OR FLATTER, REPLACE PRIMARY GEOGRID WITH SECONDARY GEOGRID PLACED AS SHOWN IN THE GEOGRID PLACEMENT DETAILS.



**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. 1802.02

STANDARD  
REINFORCED SOIL SLOPE (RSS)  
WITH LOW GROUNDWATER  
SHEET 1 OF 2