| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| 17BP.1.R.93 (SF-710029) | 2G-1 |

GEOTECHNICAL ENGINEER

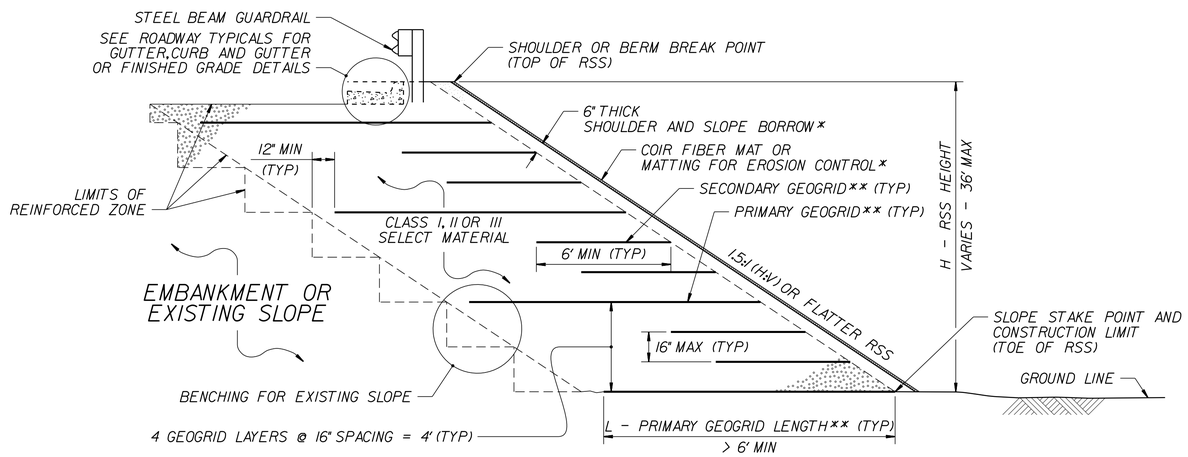
NORTH CAROLINA PROFESSIONAL SEAL 022246 ENGINEER SCOTT A. HIDDEN

DocuSigned by: Scott A. Hidden F760CAEB96FC4D3... 5/20/2021
SIGNATURE DATE

ENGINEER

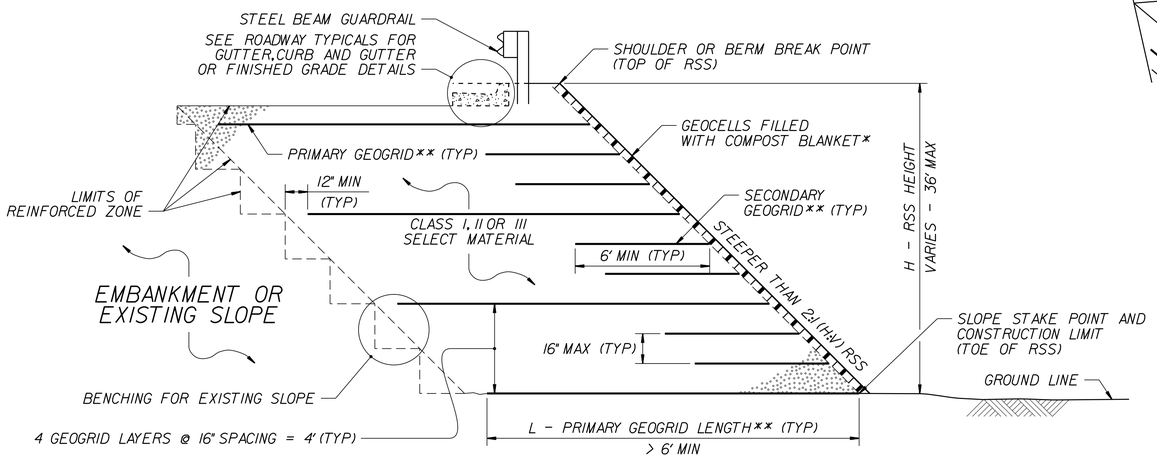
SIGNATURE DATE

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**



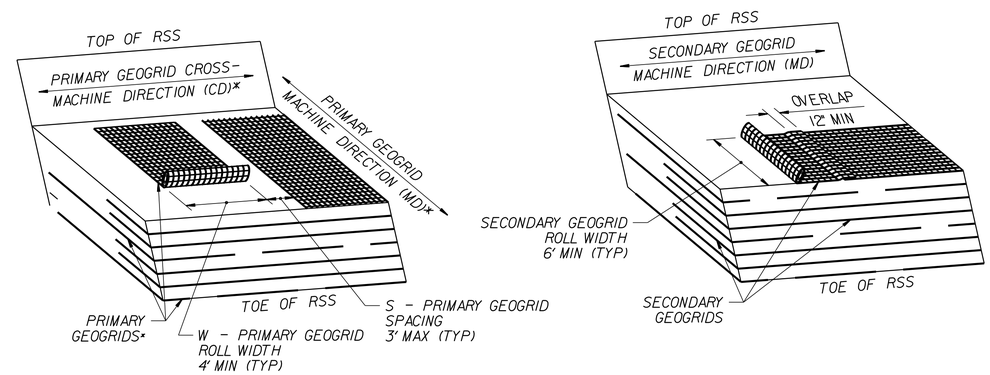

## MATTING WITH SHOULDER AND SLOPE BORROW

*SEE NOTES 3 AND 10 ON SHEET 2.




## GEOCELLS WITH COMPOST BLANKET

*SEE NOTES 3 AND 10 ON SHEET 2.




## GEOGRID PLACEMENT DETAILS

(% COVERAGE = $\frac{W}{W+S}$ x 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.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

*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