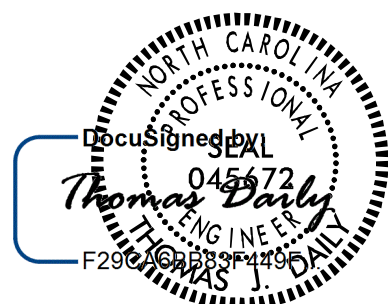


2G-1

GEOTECHNICAL

ENGINEER

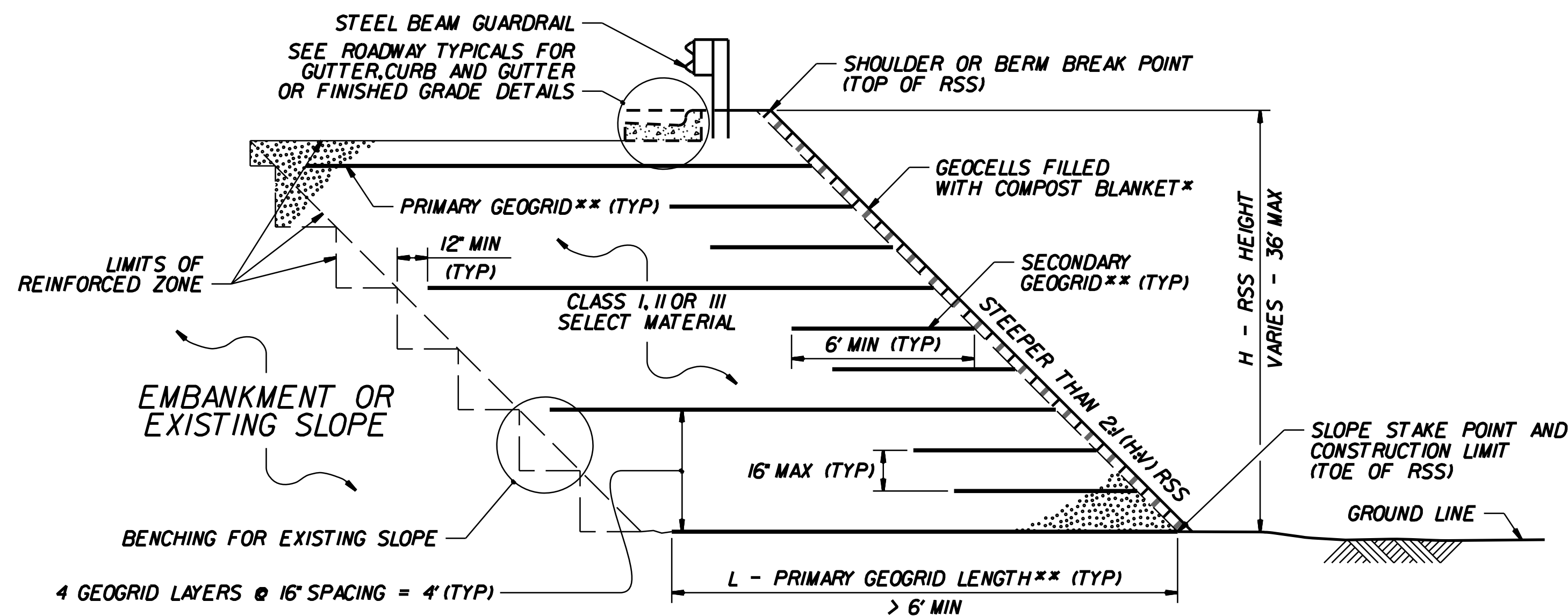


5/7/2025

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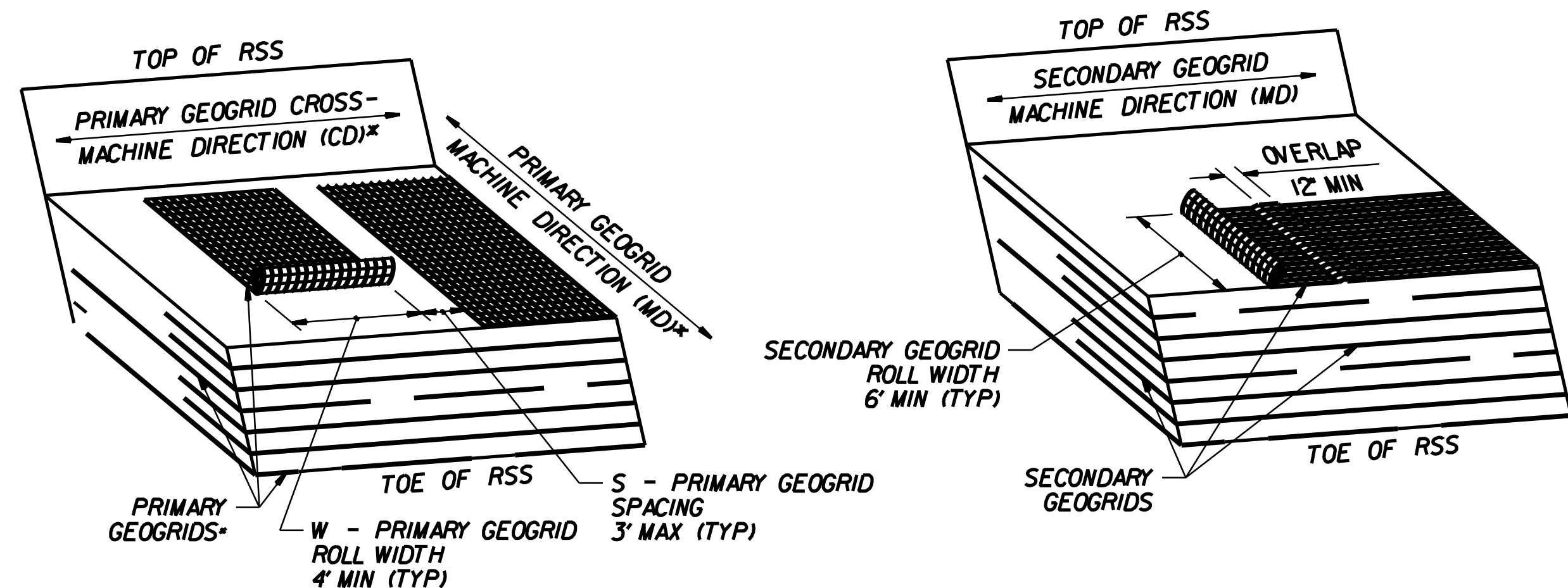
SIGNATURE	DATE
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**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



*SEE NOTES 3 AND 10 ON SHEET 2.

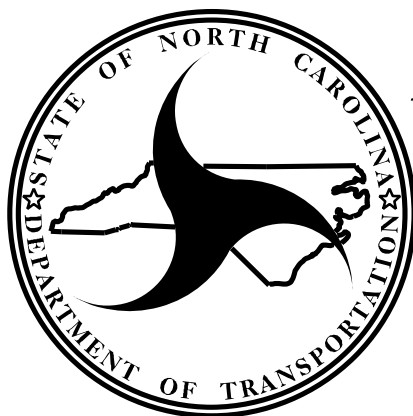
****SEE TABLES ON SHEET 2 AND GEOGRID PLACEMENT DETAILS.
IF RSS ANGLE IS 2:1 (H:V) OR FLATTER, REPLACE PRIMARY
GEOGRID WITH SECONDARY GEOGRID PLACED AS SHOWN
IN THE GEOGRID PLACEMENT DETAILS.**


$$(\% \text{ COVERAGE} = \frac{W}{W+S} \times 100 \geq 75\%)$$

***SEE NOTE 8 ON SHEET 2. DO NOT
OVERLAP PRIMARY GEOGRIDS IN ANY DIRECTION.**



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**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