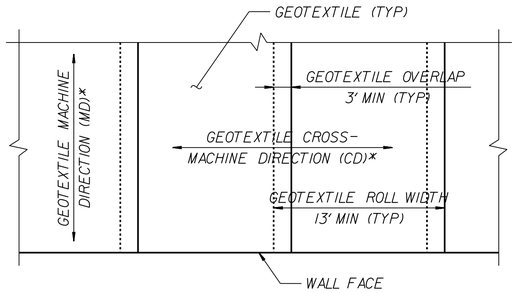
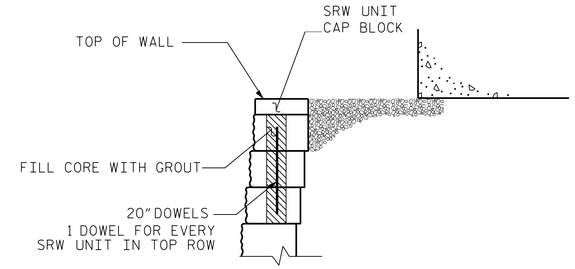
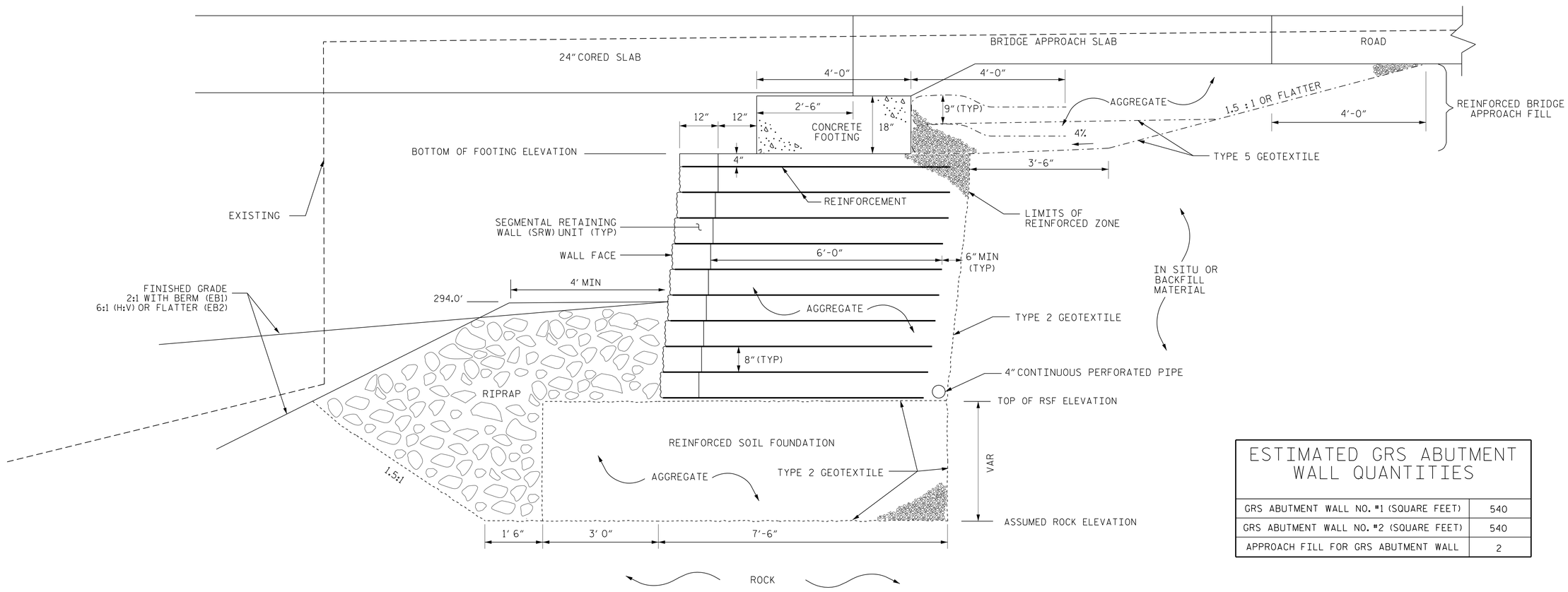
GEOTECHNICAL ENGINEER	ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 028669 ENGINEER RICHARD SCOTT WEBB — DocuSigned by: Scott Webb — 8/17/2015 — SIGNATURE DATE	SIGNATURE DATE



GEOTEXTILE PLACEMENT



TOP OF GRS WALL DETAILS



GRS ABUTMENT WALL WITH SRW UNITS - TYPICAL SECTION

ESTIMATED GRS ABUTMENT WALL QUANTITIES	
GRS ABUTMENT WALL NO. #1 (SQUARE FEET)	540
GRS ABUTMENT WALL NO. #2 (SQUARE FEET)	540
APPROACH FILL FOR GRS ABUTMENT WALL	2

NOTES:

FOR GEOSYNTHETIC REINFORCED SOIL (GRS) RETAINING WALLS, SEE GEOSYNTHETIC REINFORCED SOIL WALLS PROVISION.

DO NOT PLACE REINFORCED SOIL FOUNDATION UNTIL EXCAVATION DIMENSIONS AND FOUNDATION MATERIAL ARE APPROVED.

"TEMPORARY SHORING" MAY BE REQUIRED IN ACCORDANCE WITH THE TEMPORARY SHORING PROVISION. SEE ROADWAY, STRUCTURE or TRAFFIC CONTROL PLANS.

USE STRATA SG 700, SYNTEEN SF 110, OR MIRAGRID 10XT FOR GEOGRID REINFORCEMENT. USE 100% COVERAGE.

PROJECT NO.: B-5935

ANSON COUNTY

STATION: 12+54 -L-

SHEET 1 OF 2

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

GRS ABUTMENT WALL

REVISIONS							SHEET NO.
NO.	BY	DATE	NO.	BY	DATE		
1			3				W-1
2			4				

PREPARED BY: RSW	DATE: 2/12/2015
REVIEWED BY: SAH	DATE: 2/12/2015