



GEOTECHNICAL ENGINEER

ENGINEER

SEAL
041986
ENGINEER
MATTHEW BRUER

DocuSigned by:
D. Matthew Bruer 7/15/2022

SIGNATURE DATE SIGNATURE DATE

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

PERMANENT SOIL NAIL WALL
SEE TYPICAL SECTION FOR DETAILS

SMSE WALL WITH SOIL NAIL WALL > 2/3 H

RETAINING WALL #28 & #29
*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.
**SEE SMSE RETAINING WALLS SPECIAL PROVISION REINFORCEMENT LENGTH REQUIREMENTS.

PROJECT NO.: A-0009CB
GRAHAM COUNTY
RETAINING WALL #28 STATION: -L-389+25, 47' RT TO 392+00, 39' RT
RETAINING WALL #29 STATION: -L- 393+90, 40' RT TO 395+90, 37' RT
SHEET 5 OF 10

PREPARED BY: DMB	DATE: 7/14/2022
REVIEWED BY: REK	DATE: 7/14/2022

Prepared in the Office of:

**CAROLINAS
GEOTECHNICAL
GROUP**

2400 CROWNPOINT EXECUTIVE DRIVE
SUITE 800
CHARLOTTE, NC 28227
(980) 339-8684

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**GEOTECHNICAL
ENGINEERING UNIT**

REVISIONS						SHEET NO. W28_29 -5-
NO.	BY	DATE	NO.	BY	DATE	
1			3			
2			4			