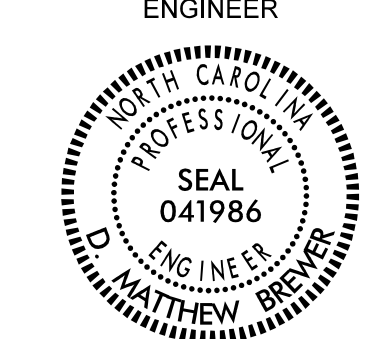


GEOTECHNICAL ENGINEER
 ENGINEER

 Documented by: *D. Matthew Brewer* 08/01/2022
 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

-L- STA. 428+50.00 TO -L- STA. 430+50.00

*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.


**SEE SMSE RETAINING WALLS SPECIAL PROVISION REINFORCEMENT LENGTH REQUIREMENTS.

PROJECT NO.: A-0009CC
 GRAHAM COUNTY
 STATION: -L- 427+36, 28' RT TO 431+45, 31' RT
 SHEET 3 OF 8

PREPARED BY: M. BREWER	DATE: 7/10/2022
REVIEWED BY: R. KRAL	DATE: 7/10/2022

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

RETAINING WALL #27
SHORED MECHANICALLY STABILIZED EARTH (SMSE) WALL

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. V27-3