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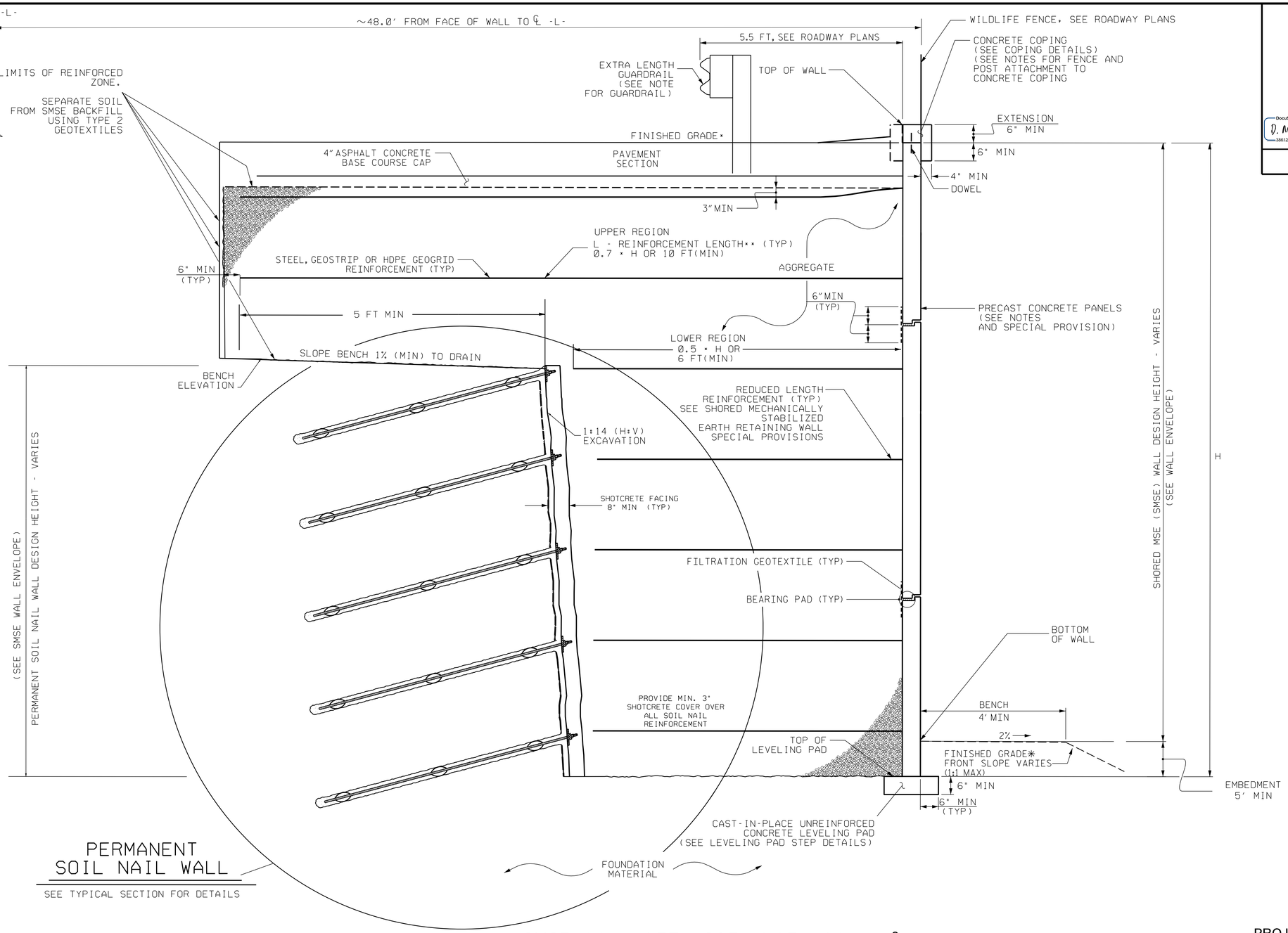

PERMANENT
SOIL NAIL WALL

SEE TYPICAL SECTION FOR DETAILS

SMSE WALL WITH SOIL NAIL WALL > ⅔ H

-L- STATION 375+25 TO 378+15

*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.

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

GEOTECHNICAL ENGINEER	ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 041986 ENGINEER D. MATTHEW BREWER	
DocuSigned by: D. Matthew Brewer 7/15/2022	
386129C0A4C1462... SIGNATURE DATE	SIGNATURE DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO.: A-0009CB

GRAHAM COUNTY

STATION: -L-375+25, 48' RT TO 378+15, 48' RT

SHEET 3 OF 6

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

Prepared in the Office of:

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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

RETAINING WALL #18 SHORED MECHANICALLY STABILIZED EARTH (SMSE) WALL

REVISIONS

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

SHEET NO. W18-3