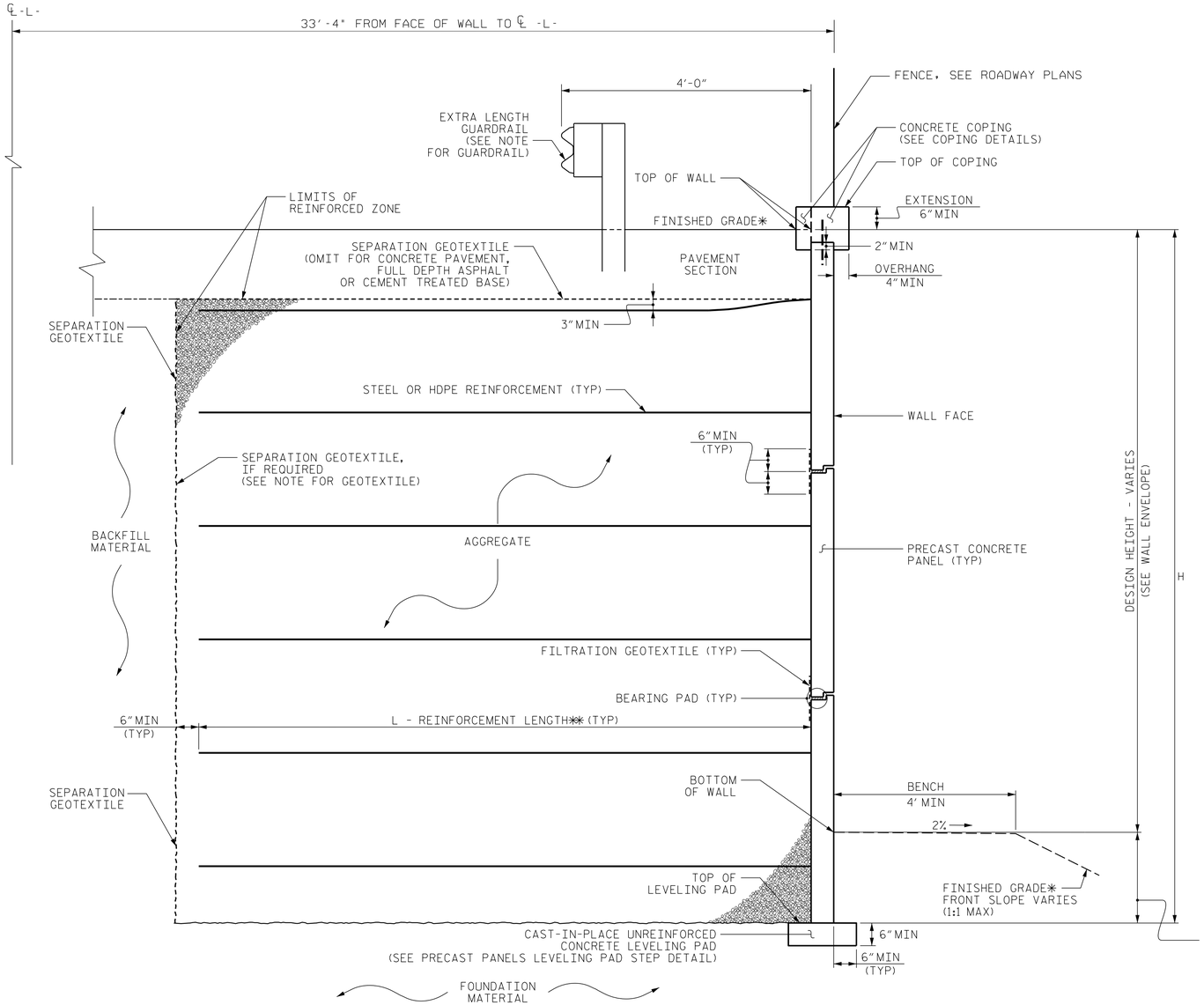
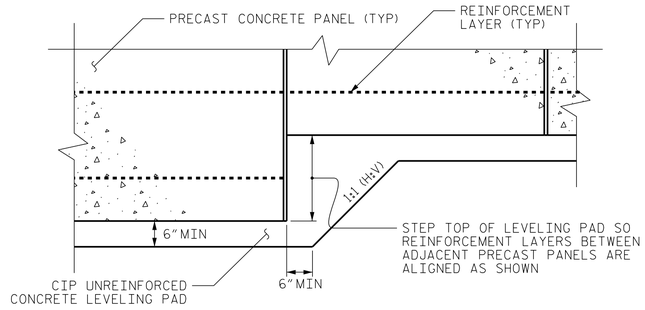
DocuSign Envelope ID: 3346BA0B-B0A8-43E4-B8EF-865AF85EFD15



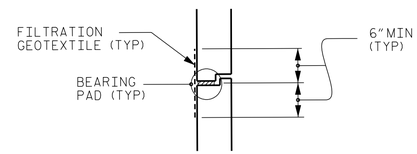
MSE WALL WITH PRECAST PANELS - TYPICAL SECTION

-L- STATION 167+75 TO 169+43 AND STATION 169+81 TO 171+75
FOR AREAS WHERE PERMANENT SHORING IS NOT USED
*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.
**SEE SMSE RETAINING WALLS SPECIAL PROVISION AND IF APPLICABLE, SMSE WALL NOTES REINFORCEMENT LENGTH REQUIREMENTS.



PRECAST PANELS LEVELING PAD STEP DETAIL

NOT TO SCALE



PRECAST PANEL JOINT DETAILS

NOT TO SCALE

GEOTECHNICAL ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 041986 ENGINEER D. MATTHEW BREWER

DocuSigned by: D. Matthew Brewer 4/28/2022
386129C0A4C1462...
SIGNATURE DATE

ENGINEER

SIGNATURE DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO.: A-0009CA

GRAHAM COUNTY

STATION: -L-167+75, 33' LT TO 171+75, 33' LT

SHEET 3 OF 5

PREPARED BY: DMB	DATE: 4/28/2022
REVIEWED BY: REK	DATE: 4/28/2022

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

MECHANICALLY STABILIZED EARTH (MSE) RETAINING WALL #4

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			W4-3
2			4			