

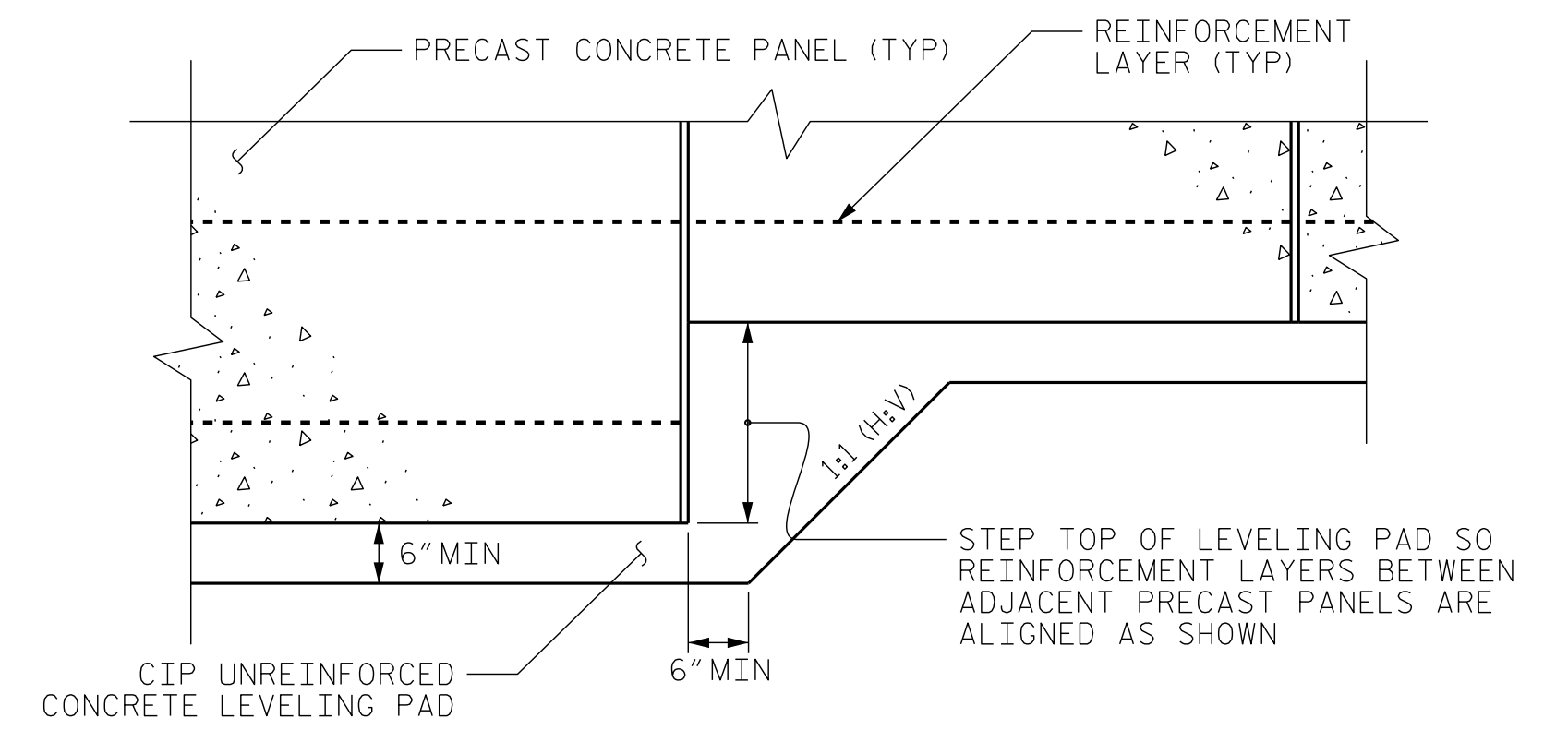
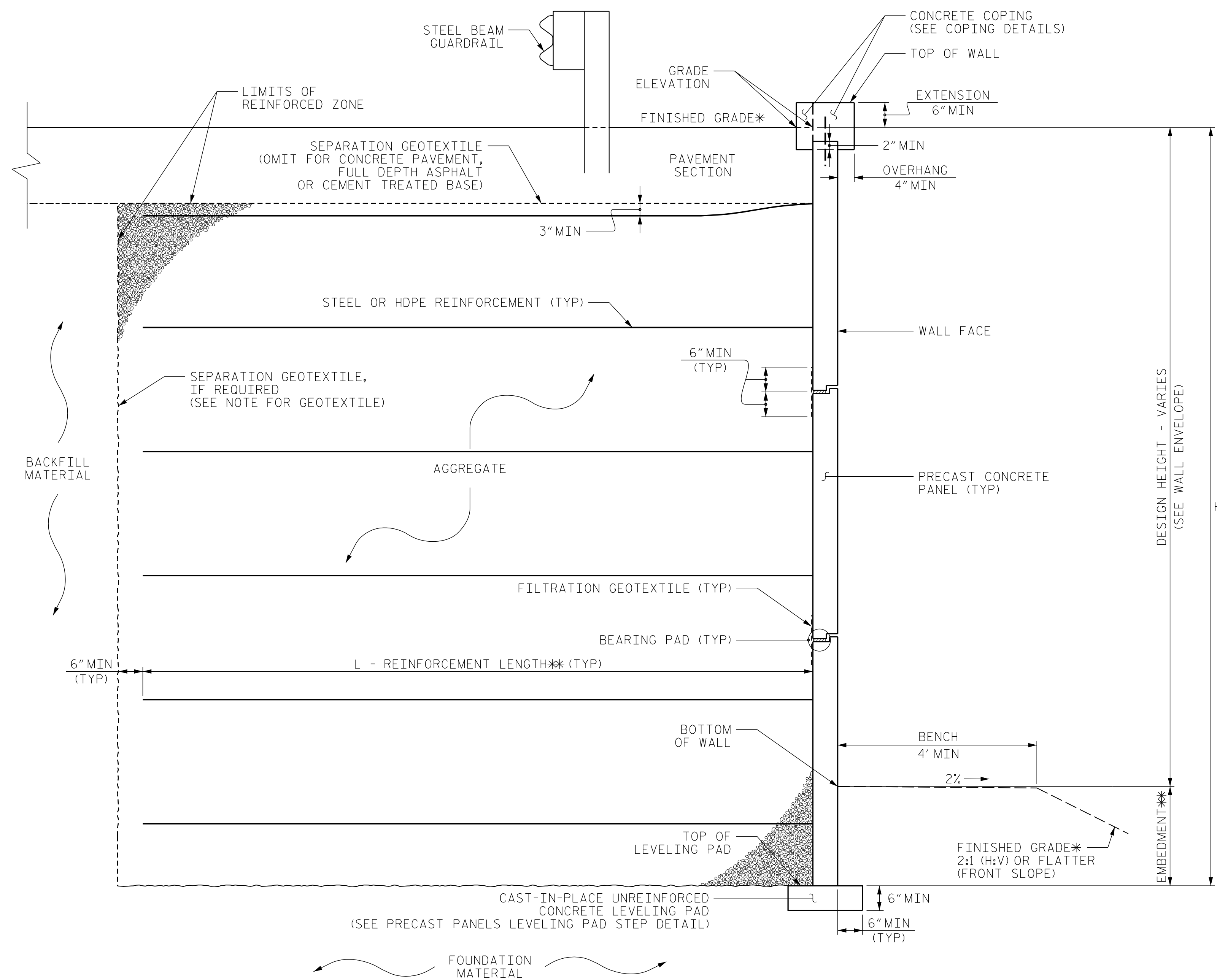
GEOTECHNICAL ENGINEER

ENGINEER

DocuSigned by:  
Joshua M. Norris  
2/28/2019

DATE SIGNATURE DATE SIGNATURE DATE SIGNATURE

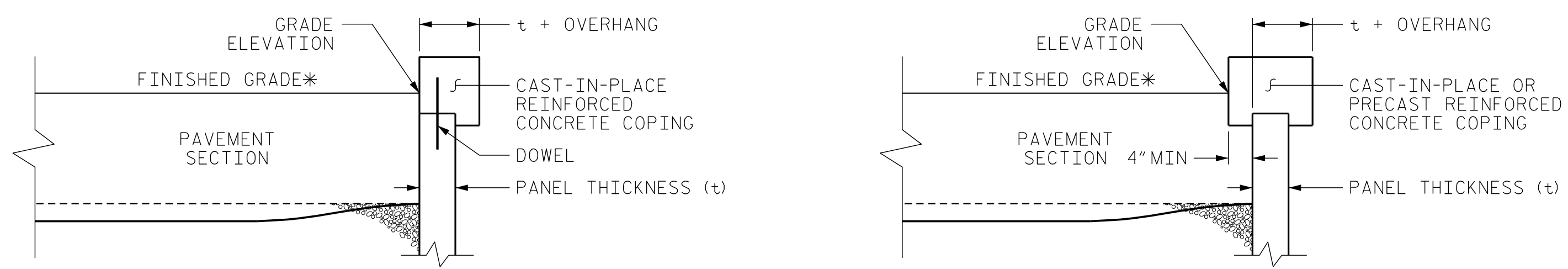
**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



PRECAST PANELS  
LEVELING PAD STEP DETAIL

MSE WALL WITH PRECAST PANELS - TYPICAL SECTION

\*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.  
\*\*SEE MSE RETAINING WALLS PROVISION AND IF APPLICABLE, MSE WALL NOTES FOR EMBEDMENT AND REINFORCEMENT LENGTH REQUIREMENTS.



COPING DETAILS

AT THE CONTRACTOR'S OPTION, CONNECT COPING TO PANELS WITH DOWELS OR EXTEND COPING DOWN BACK OF PANELS.  
\*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.

PROJECT NO.: R-5021  
BRUNSWICK COUNTY  
STATION: 39+52.37 -Y14A-  
SHEET 5 OF 6

PREPARED BY: J. NORRIS DATE: 02/19/19  
REVIEWED BY: B. LACKEY DATE: 02/20/19

Prepared in the Office of:

**CATLIN**  
Engineers and Scientists  
Wilmington, North Carolina

**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**GEOTECHNICAL  
ENGINEERING UNIT**

MSE RETAINING WALLS NO. 8-11  
MSE WALL WITH PRECAST PANELS  
TYPICAL SECTION & DETAILS

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1	-	-	3	-	-	W-16
2	-	-	4	-	-	