


# RETAINING WALL #19A & #19B:

GEOTECHNICAL ENGINEER



DocuSigned by:  
*[Signature]*  
8AD7082A8484F4

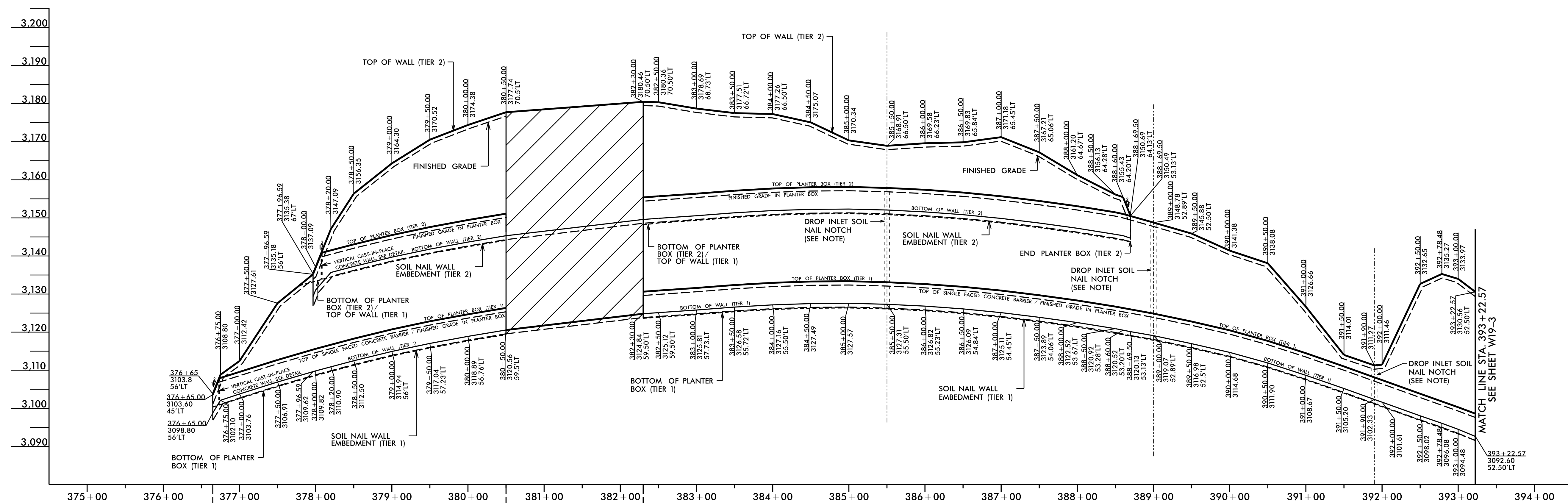
SIGNATURE DATE

ENGINEER

7/14/2022

SIGNATURE DATE

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



RETAINING WALL #19A

LAND  
BRIDGE  
PERMANENT  
SHORING

RETAINING WALL #19B

PROJECT NO.: A-0009CB  
GRAHAM COUNTY  
RETAINING WALL #19A: -L- 376+65, 45'-56' LT TO 380+50, 48.5'-70.5' LT  
RETAINING WALL #19B: -L- 382+30, 48.5'-70.5' LT TO 408+04, 33.5' LT  
SHEET 2 OF 11

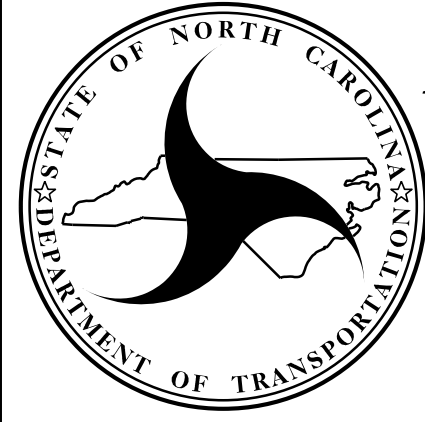
RETAINING WALL #19A & #19B - ENVELOPE  
NOT TO SCALE  
(LOOKING AT FACE OF WALL)

PREPARED BY: R. KRAL	DATE: 7/13/2022
REVIEWED BY: M. BREWER	DATE: 7/13/2022

Prepared in the Office of:



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

**GEOTECHNICAL  
ENGINEERING UNIT**

RETAINING WALL #19A & #19B  
TIERED SOIL NAIL RETAINING WALL

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

SHEET NO.  
W19-2