

NOTE: Use temporary geotextile wall to construct approach embankments to finished grade before observing waiting periods, driving bridge foundation piles, or constructing end bent caps.

TEMPORARY GEOTEXTILE WALL DETAILS

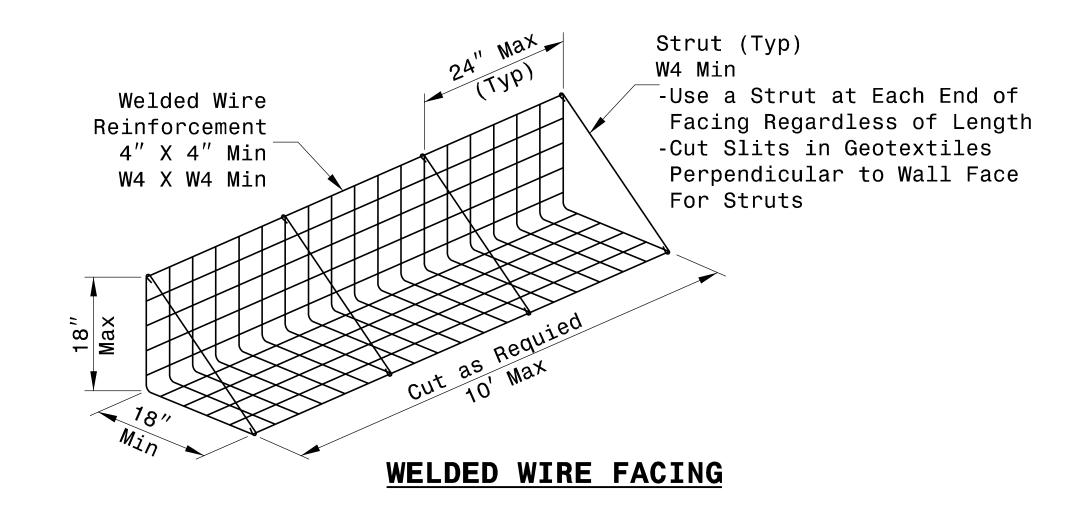
	OTEXTILE REINFORCEMENT (TYPE 5 GEOTEXTILE)				
WALL HEIGHT H (ft)	REINF. LENGTH L (ft)	WIDE WIDTH TENSILE STRENGTH @ ULTIMATE (MD) (lb/ft)			
< 8	8	5000			
8 TO 12	= H	3000			

below top of wall regardless of vertical spacing

for underlying reinforcement layers. As shown

in insets above, it is not necessesary to wrap the top layer of geotextile reinforcement at the

wall face.



Prepared in the Office of:

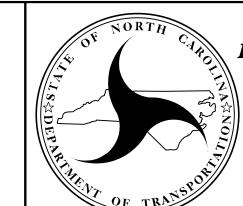
Consulting Engineers and Scientists

2401 BRENTWOOD ROAD, SUITE 107

RALEIGH, NORTH CAROLINA 27604

NC REGISTERED ENGINEERING FIRM: F-0869

NC REGISTERED GEOLOGIC FIRM: C-367



NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

SPECIAL BRIDGE APPROACH FILLS SHEET 3 OF 3

PROJECT REFERENCE NO. SHEET NO.

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

I-5987A

GEOTECHNICAL

ENGINEER

SEAL 040231

Matt dlexander 04/08/2022

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ENGINEER

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

PREPARED BY: ALEXANDER, M. J. DATE: 03/2022

REVIEWED BY: RIGGS, A. F. DATE: 03/2022