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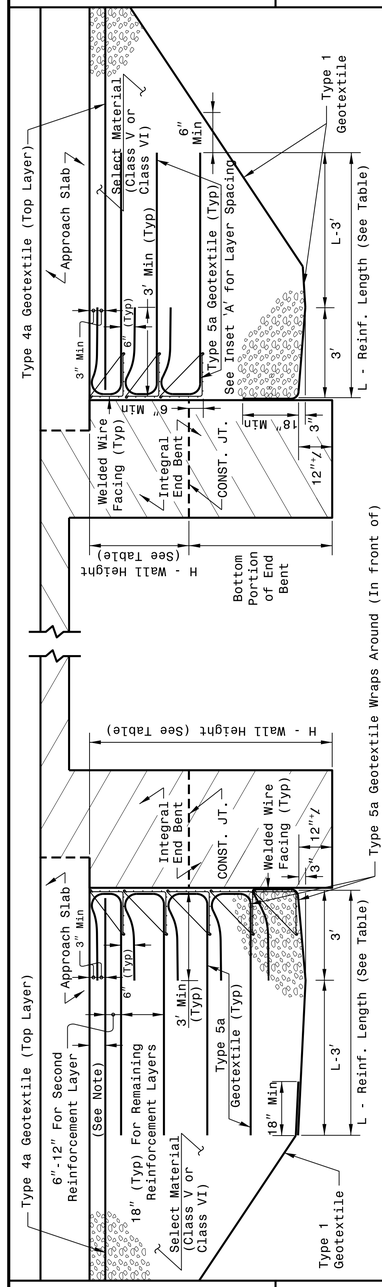
PROJECT REFERENCE NO.	SHEET NO.
U-5839	2C-18

ROADWAY DETAIL DRAWING FOR
BRIDGE APPROACH FILLS
TYPE 1A APPROACH FILL
ALTERNATE APPROACH FILL FOR
INTEGRAL BRIDGE ABUTMENT

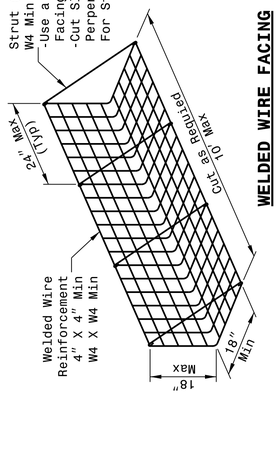
SHEET 3 OF 3

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.



TEMPORARY GEOTEXTILE WALL DETAILS

ALTERNATE INSET 'A'
(Allowed When Bottom Portion of Integral End Bent is Constructed Before Temporary Wall and End Bent Piles are at Least 25' Long or Drilled In)



WELDED WIRE FACING

INSET 'A'

NOTE: Place top (first) reinforcement layer according to the detail shown on sheet 2 of 3 regardless of vertical spacing for underlying reinforcement layers. As shown in insets above, it is not necessary to wrap the top layer of geotextile reinforcement at the wall face.

TYPE 5A GEOTEXTILE REINFORCEMENT LENGTH

WALL HEIGHT H (ft)	REINFORCEMENT LENGTH L (ft)
< 8	8
8 TO 12	= H

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SHEET 3 OF 3

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022246 SCOTT A. HIDDEN

DocuSigned by: Scott A. Hidden F765CAEB86FC4D3...

10/20/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

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