PROJECT REFERENCE NO.	SHEET NO.
I-2513AA	2G-6

GEOTECHNICAL ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 048207 ENGINEER STEPHEN C. CROCKETT

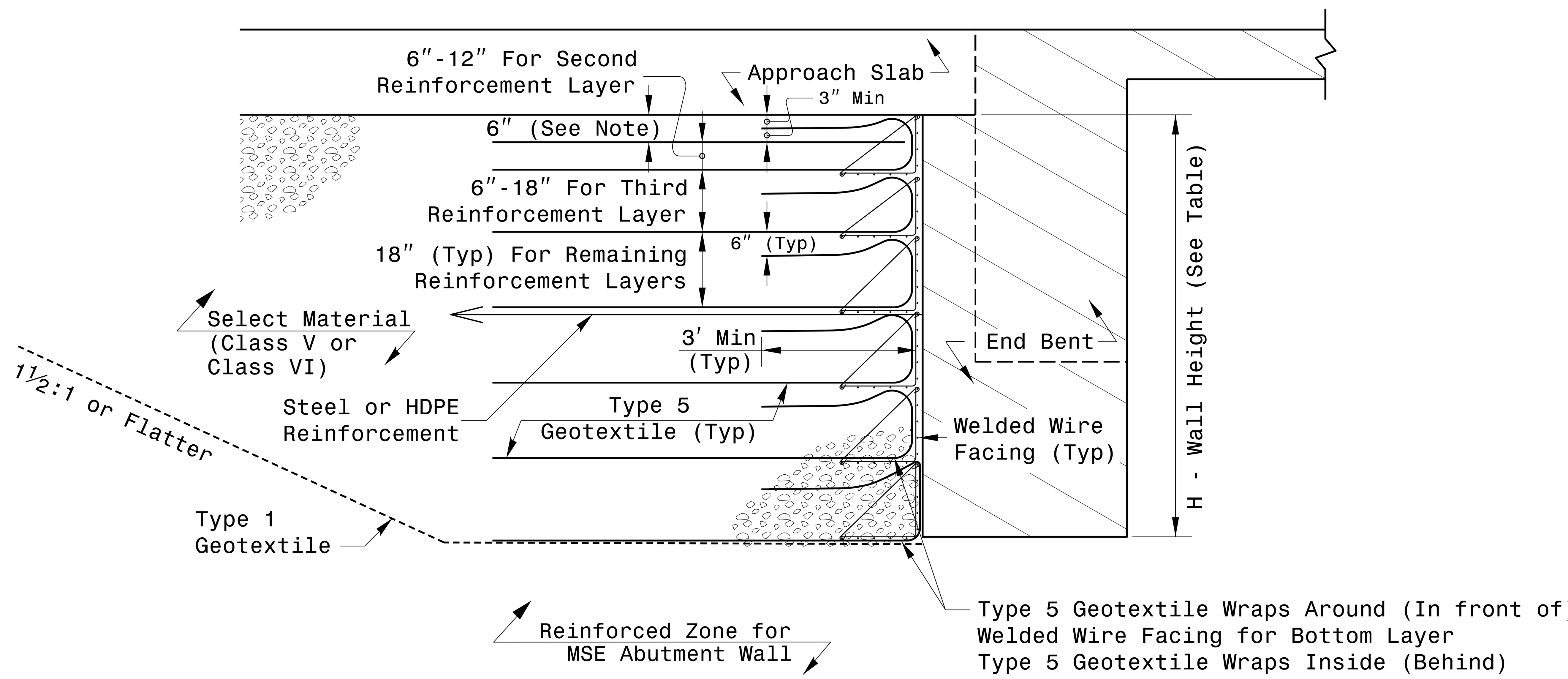
DocuSigned by: Stephen Crockett 1/9/2024

SIGNATURE DATE

ENGINEER

SIGNATURE DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

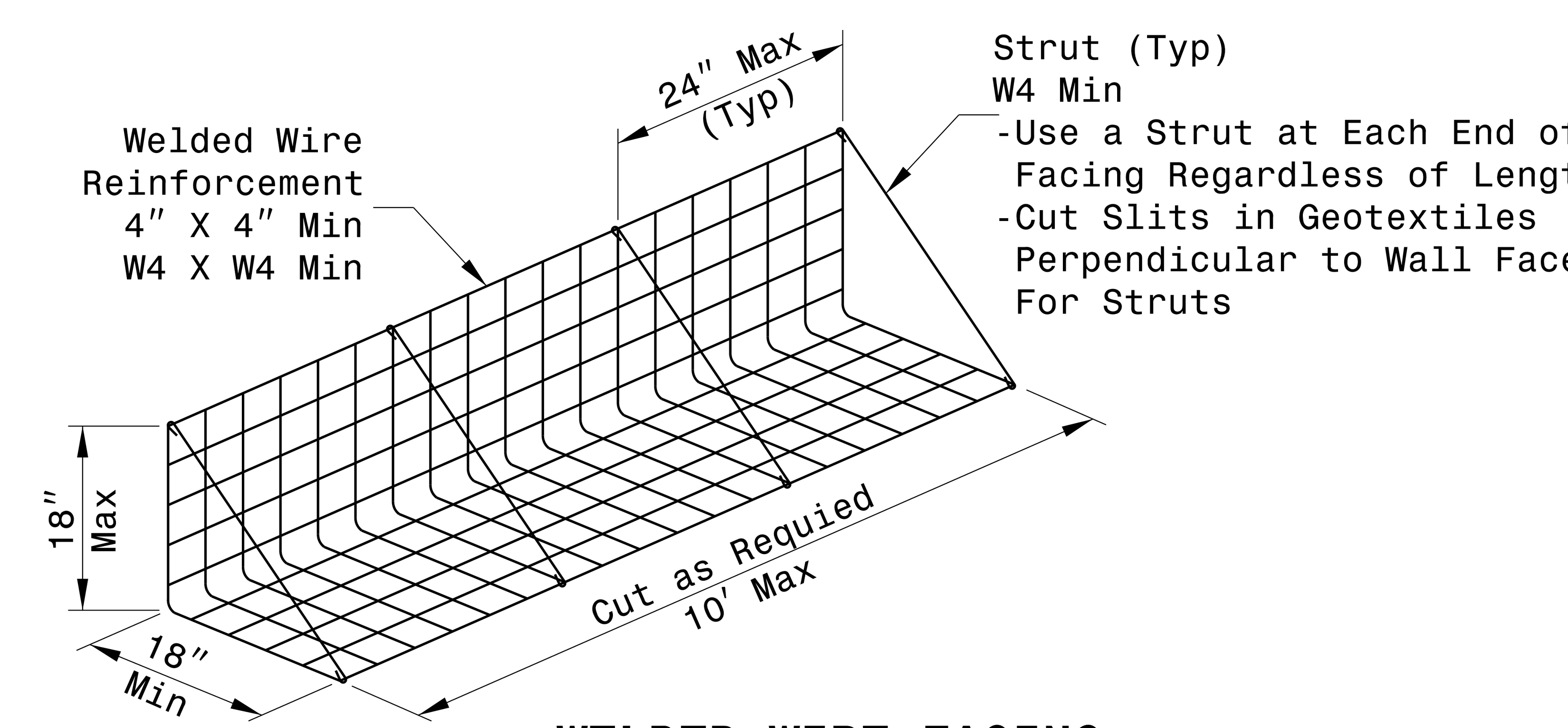


INSET 'A'

NOTE: Place top (first) reinforcement layer 6" 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.

TEMPORARY GEOTEXTILE WALL DETAILS

GEOTEXTILE 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	



WELDED WIRE FACING

FALCON ENGINEERING

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

SPECIAL BRIDGE APPROACH FILLS
SHEET 3 OF 3

PREPARED BY: CROCKETT, S.C.	DATE: 01/2024
REVIEWED BY: HAMM, J.R.	DATE: 01/2024

REVISIONS

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