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PROJECT REFERENCE	SHEET NO.
17BP.5.R.70 – FRANKLIN 28	4

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21102 ENGINEER JOHN T. LINDELL III	NORTH CAROLINA PROFESSIONAL SEAL 031986 ENGINEER JAMES R. RICE
DocuSigned by: 7/9/2021	DocuSigned by: 7/9/2021
MOTT MACDONALD I & E, LLC LICENSE NO. F-0669	HDR ENGINEERING LICENSE NO. F-0116

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of:

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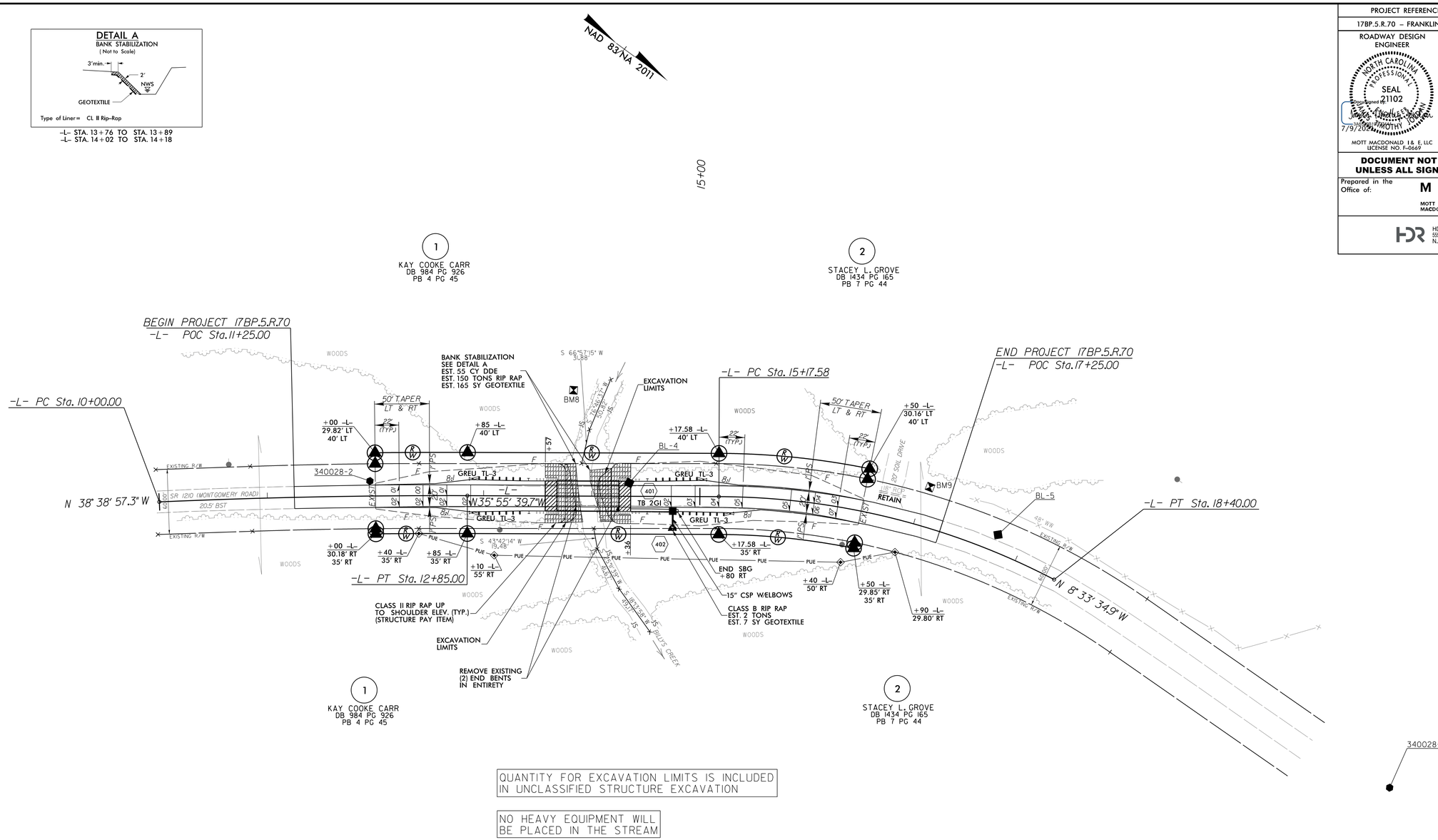
HDR Engineering, Inc. of the Carolinas
555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

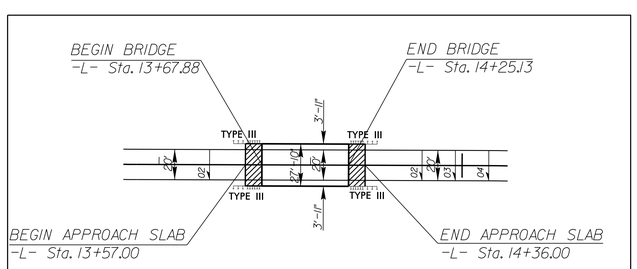
HORIZONTAL SCALE
25' 0 25' 50'



QUANTITY FOR EXCAVATION LIMITS IS INCLUDED IN UNCLASSIFIED STRUCTURE EXCAVATION

NO HEAVY EQUIPMENT WILL BE PLACED IN THE STREAM

-L-	
PI Sta 11+42.53	PI Sta 16+81.93
△ = 2° 43' 17.6" (RT)	△ = 27° 22' 04.9" (RT)
D = 0° 57' 17.7"	D = 8° 29' 17.7"
L = 285.00'	L = 322.42'
T = 142.53'	T = 164.35'
R = 6,000.00'	R = 675.00'



SKETCH SHOWING RELATIONSHIP OF BRIDGE TO PAVEMENT

FOR STRUCTURE PLANS SEE SHEETS S-1 THRU S-15

7/8/2021 5:10:31 PM
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