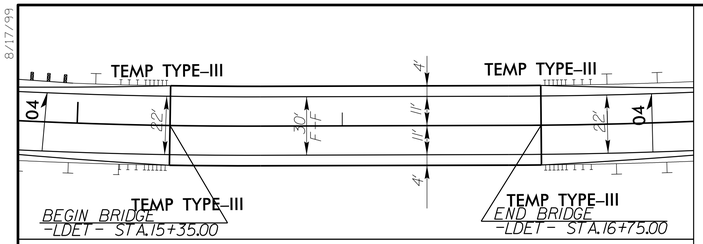
DocuSign Envelope ID: 32A22763-7F82-47CA-B51B-B9C5DC9D8167

8/17/99

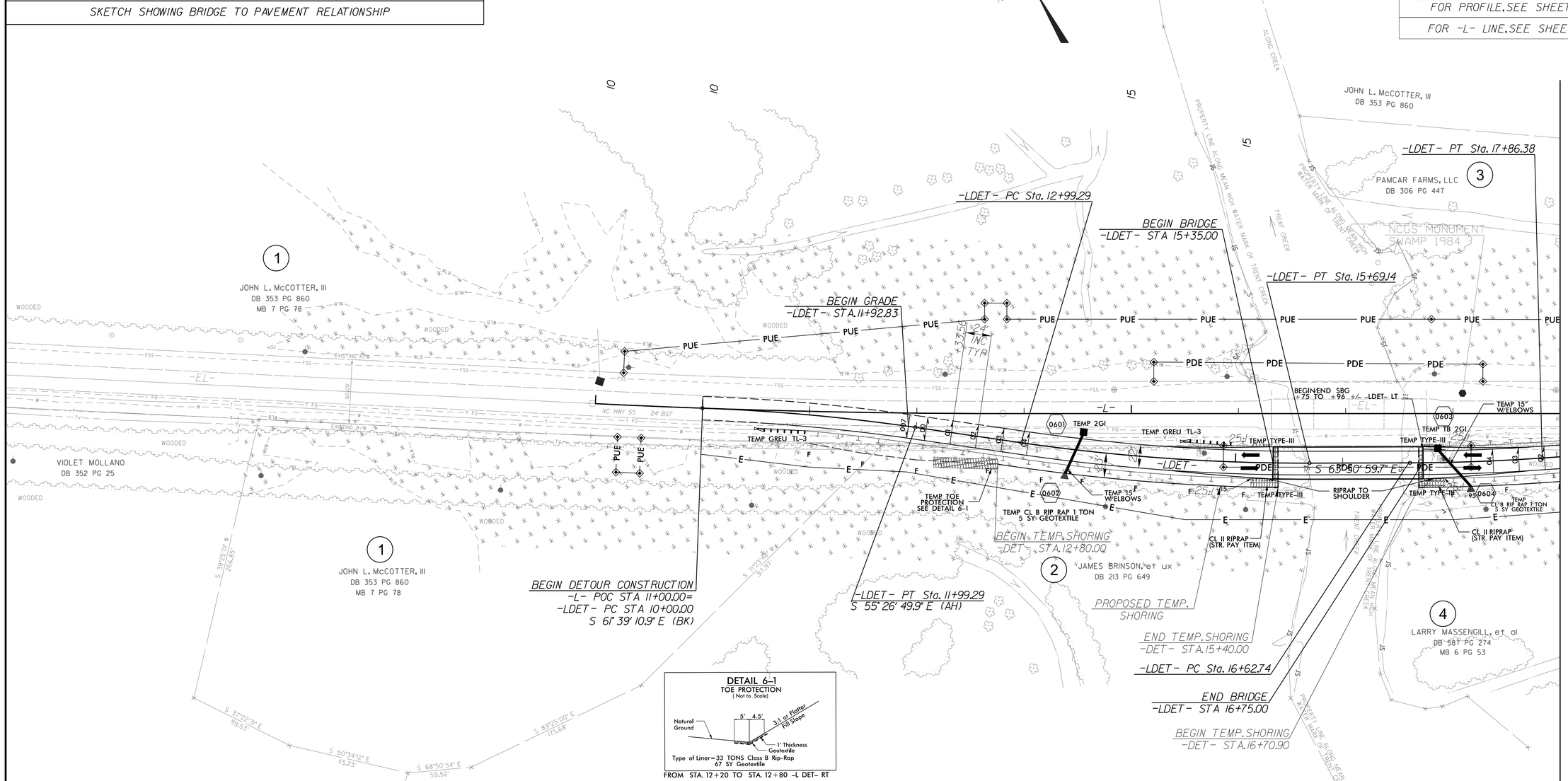
PROJECT REFERENCE NO.	SHEET NO.
B-4593	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
5/4/2022 NORTH CAROLINA PROFESSIONAL SEAL 046981 ENGINEER FAITH E. JAHNKE	5/4/2022 NORTH CAROLINA PROFESSIONAL SEAL 053755 ENGINEER PATRICK M. HARTNETT
DocuSigned by: Faith E. Jahnke BD02B58CE7C8466...	DocuSigned by: Patrick Hartnett DFCF71CC8298487...

FOR PROFILE, SEE SHEET 9

FOR -L- LINE, SEE SHEET 4



SKETCH SHOWING BRIDGE TO PAVEMENT RELATIONSHIP



DETAIL 6-1
TOE PROTECTION
(Not to Scale)

Type of Liner - 33 TONS Class B Rip-Rap
67 SY Geotextile

FROM STA. 12+20 TO STA. 12+80 -L DET- RT

MATCHLINE -L- STA 19+00.00 (SEE SHEET 7)

-LDET-

PI Sta 10+99.74	PI Sta 14+34.46	PI Sta 17+24.58
Δ = 6° 12' 21.0" (RT)	Δ = 8° 24' 09.8" (LT)	Δ = 3° 51' 00.3" (LT)
D = 3° 06' 50.0"	D = 3° 06' 50.0"	D = 3° 06' 50.0"
L = 199.29'	L = 269.85'	L = 123.64'
T = 99.74'	T = 135.16'	T = 61.84'
R = 1,840.00'	R = 1,840.00'	R = 1,840.00'
SE = 04	SE = 04	SE = 04
RO = 96'	RO = 96'	RO = 96'

25-APR-2022 11:29
faith.jahnke