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5/14/99

-L-		
PIs Sta 675+53.35	PI ST A.685+01.00	PIs Sta 694+27.86
Θs = 1° 35' 29.6"	Δ = 21° 44' 41.8" (RT)	Θs = 1° 35' 29.6"
Ls = 250.00'	D = 1° 16' 23.7"	Ls = 250.00'
LT = 166.67'	L = 1,707.84'	LT = 166.67'
ST = 83.34'	T = 864.32'	ST = 83.34'
	R = 4,500.00'	
	SE= 0.05	
	R0= 250.00'	

NAD 83/2011

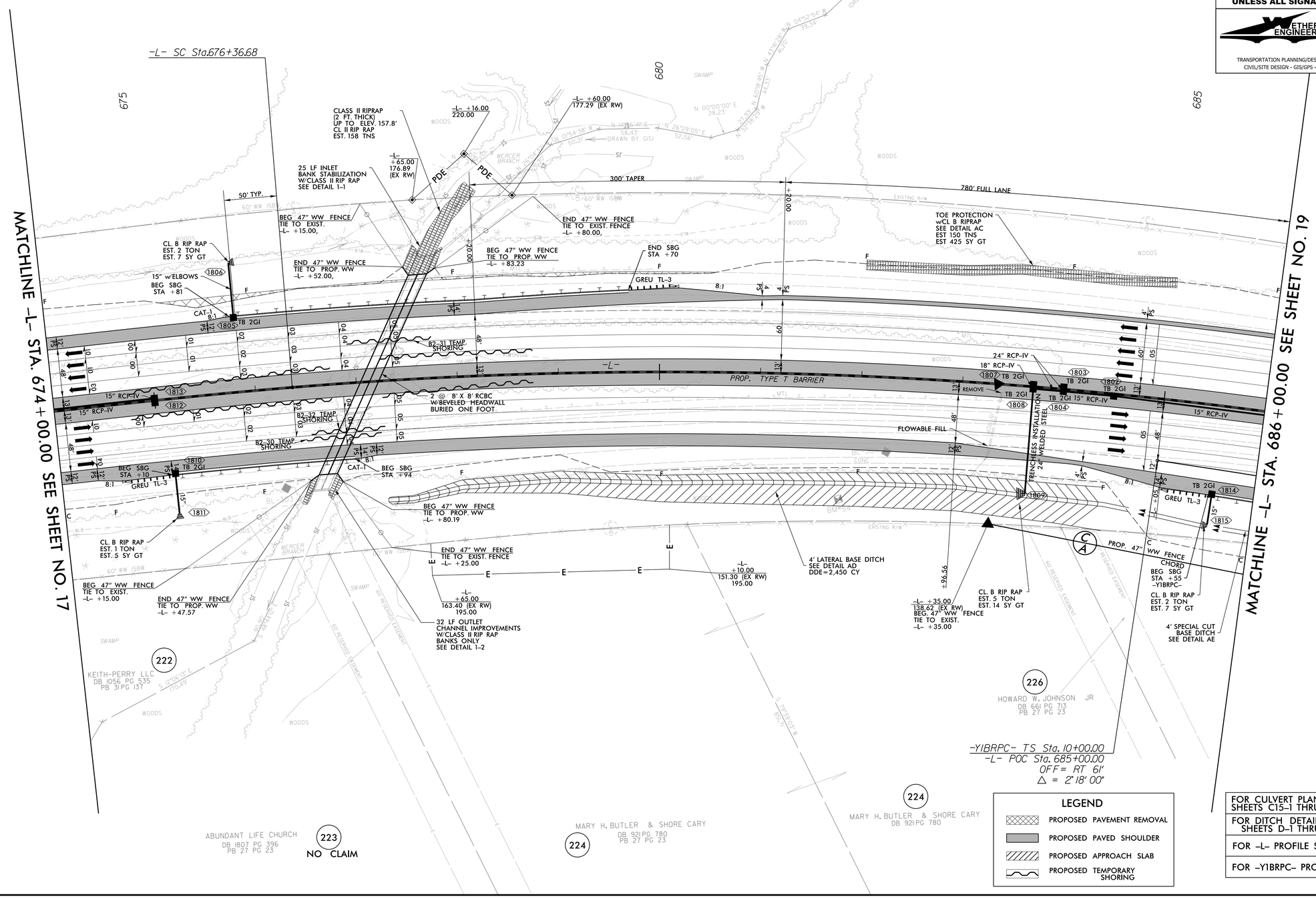
PROJECT REFERENCE NO.	SHEET NO.
I-5987B	18
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 036116 ENGINEER BOB A. MATTHEWS — 5/1/2022

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 039777 ENGINEER JOHN B. ALLEAD — 4/29/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION



LEGEND

- PROPOSED PAVEMENT REMOVAL
- PROPOSED PAVED SHOULDER
- PROPOSED APPROACH SLAB
- PROPOSED TEMPORARY SHORING

FOR CULVERT PLANS SEE SHEETS C15-1 THRU C15-13
FOR DITCH DETAILS SEE SHEETS D-1 THRU D-3
FOR -L- PROFILE SEE SHEET 63
FOR -Y1BRPC- PROFILE SEE SHEET 93

4/28/2022
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WAD 9:24:49