| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| 17BP.5.R.78 | 4 |

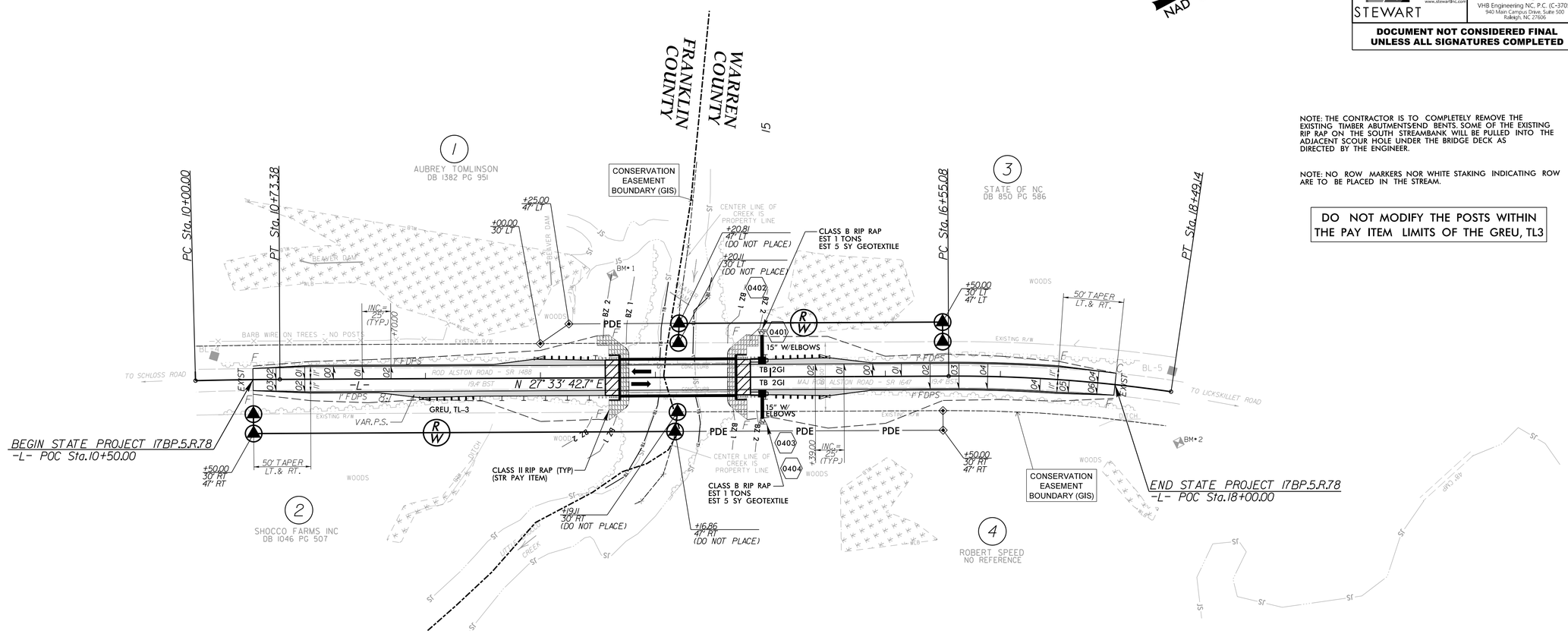
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |
|---|---|
| 1/5/2023 | 1/5/2023 |
| NORTH CAROLINA PROFESSIONAL SEAL 045230 ENGINEER MICHAEL S. BURNS | NORTH CAROLINA PROFESSIONAL SEAL 043870 ENGINEER REID B. ROBOL |
| DocuSigned by: Michael S. Burns, Jr. D425CBCC006F437... | DocuSigned by: Reid B. Robol BB3E5A38E684E4... |
| STEWART — Firm License No. C-0851, 223 S. West St., Suite 1100, Raleigh, NC 27603, T: 919.360.8796, www.stewartinc.com | vhb — VHB Engineering NC, P.C. (C-3705), 940 Main Campus Drive, Suite 500, Raleigh, NC 27606 |

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

-L-

| PI Sta 10+36.69 | PI Sta 17+52.29 |
|---|---|
| △ = 1° 14' 11.5" (RT) | △ = 8° 33' 09.3" (RT) |
| D = 1° 41' 06.6" | D = 4° 24' 26.5" |
| L = 73.38' | L = 194.05' |
| T = 36.69' | T = 97.21' |
| R = 3,400.00' | R = 1,300.00' |
| $S_e$ = Exist. | $S_e$ = Exist. |

NAD 83/NA 2011




NOTE: THE CONTRACTOR IS TO COMPLETELY REMOVE THE EXISTING TIMBER ABUTMENTS/END BENTS. SOME OF THE EXISTING RIP RAP ON THE SOUTH STREAMBANK WILL BE PULLED INTO THE ADJACENT SCOUR HOLE UNDER THE BRIDGE DECK AS DIRECTED BY THE ENGINEER.

NOTE: NO ROW MARKERS NOR WHITE STAKING INDICATING ROW ARE TO BE PLACED IN THE STREAM.

DO NOT MODIFY THE POSTS WITHIN THE PAY ITEM LIMITS OF THE GREU, TL3

FOR -L- PROFILE, SEE SHEET 5

FOR STRUCTURE PLANS, SEE SHEETS S-1 THRU S-16

REVISIONS

8/17/99

10/25/2022
15:29:01
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