
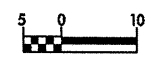


-Y12-
 P.I. = 15+08.463
 $\Delta c = 4' 35" 42.4$ (RT)
 Rc = 1,400.000
 Lc = 112.280
 Tc = 56.170
 Ec = 1126
 D.S. = 60 kph

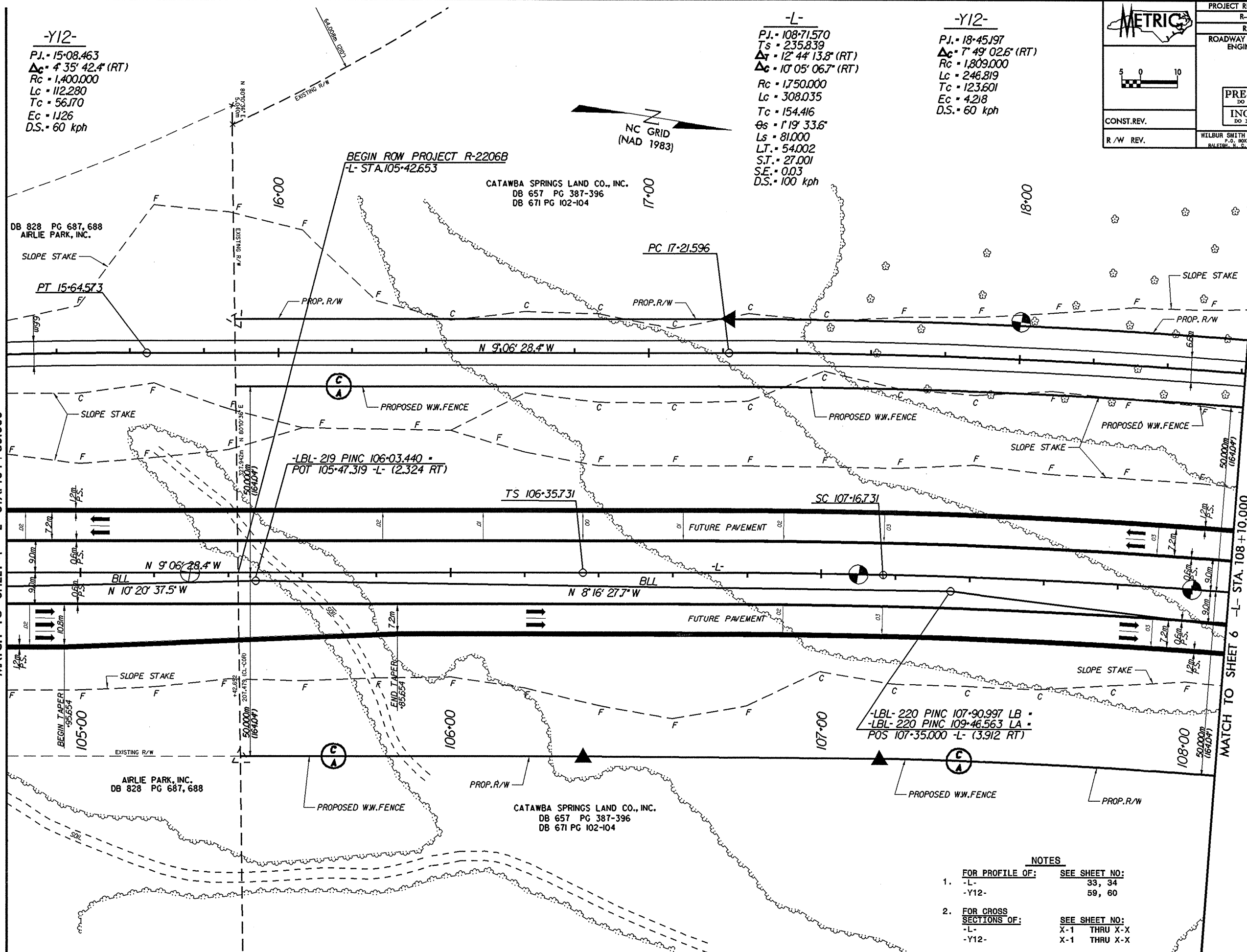
-L-
 P.I. = 108+71.570
 Ts = 235.839
 $\Delta t = 12' 44" 13.8$ (RT)
 $\Delta c = 10' 05" 06.7$ (RT)
 Rc = 1,750.000
 Lc = 308.035
 Tc = 154.416
 $\theta s = 1' 19" 33.6$
 Ls = 81.000
 LT = 54.002
 S.T. = 27.001
 S.E. = 0.03
 D.S. = 100 kph

-Y12-
 P.I. = 18+45.197
 $\Delta c = 7' 49" 02.6$ (RT)
 Rc = 1,809.000
 Lc = 246.819
 Tc = 123.601
 Ec = 4.218
 D.S. = 60 kph

| | | |
|---|--|--|
|   | PROJECT REFERENCE NO. R-2206B | SHEET NO. 5 |
| | R/W SHEET NO. | |
| | ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |
| PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION | | |
| CONST. REV. | WILBUR SMITH ASSOCIATES P.O. BOX 2479 RALEIGH, N.C. 27602-2478 | TRANSITE CONSULTING 1900 PAPEROCK DRIVE, SUITE 9-10 RALEIGH, N.C. 27602-2478 |
| R/W REV. | | |

MATCH TO SHEET 4 -L- STA. 104+80.000

MATCH TO SHEET 6 -L- STA. 108+10.000



- NOTES**
- FOR PROFILE OF: SEE SHEET NO:
 1. -L- 33, 34
 -Y12- 59, 60
 - FOR CROSS SECTIONS OF: SEE SHEET NO:
 -L- X-1 THRU X-X
 -Y12- X-1 THRU X-X