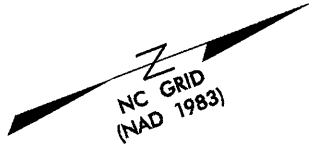


	PROJECT REFERENCE NO.	SHEET NO.
	R-2206B	31
	R/W SHEET NO.	
	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	CONST. REV.	
	R/W REV.	
WILBUR SMITH ASSOCIATES P.O. BOX 2478 RALEIGH, N.C. 27602-2478	TRANSITE CONSULTING 1300 PARKSIDE DRIVE, SUITE 8-10 RALEIGH, N.C. 27602-2478	



-Y10- REV.
 P.I. = 12.78115
 $\Delta I = 44' 19'' 22.0''$ (RT)
 $\Delta C = 34' 40'' 22.6''$ (RT)
 Rc = 285.000
 Lc = 172.470
 Tc = 88.967
 $\theta_s = 4' 49'' 29.7''$
 Ls = 48.000
 LT = 32.012
 S.T. = 16.011
 S.E. = 0.06
 D.S. = 80 kph

RAYMOND E. AVERETT
 DB 874 PG 304
 LOT 1

JOY L. BLANTON FLOYD
 LORETTA & DEANE L. SAIN
 DB 571 PG 353

CHARLES A. WILSON
 DB 679 PG 171
 LOT 2

-BLY10 368- PINC 6-84787 -
 POC 12-03.063 -Y10- REV.(7.181 LT)

GREGORY A. LILLY
 BEVERLY R. LILLY
 DB 831 PG 458
 LOT 3

JAMES A. MUNDY
 DB 926 PG 437
 LOT 4

BEGIN CONSTRUCTION
 -Y10- REV. POT 11-27.605 LA
 Y10- PG 11-27.605-LB

KEITH VAN CARSWELL
 DB 761 PG 478

REID HOWARD
 DB 699 PG 597

CATAWBA SPRINGS HUNTING CLUB
 DB 699 PG 592
 DB 729 PG 50
 DB 653 PG 337

-Y10-
 P.I. = 14.15013
 $\Delta C = 13' 46'' 27.026''$ (RT)
 Rc = 740.000 m
 Lc = 177.899 m
 Tc = 89.381 m

 P.I. = 12.05435
 $\Delta C = 30' 32'' 54.931''$ (RT)
 Rc = 285.000 m
 Lc = 151.954 m
 Tc = 77.830 m

- NOTES**
- FOR PROFILE OF: -Y10- REV. SEE SHEET NO: 57
 - FOR CROSS SECTIONS OF: -Y10- REV. SEE SHEET NO: X-1 THRU X-X

