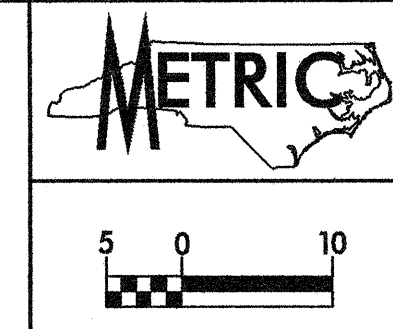


REVISIONS

NOTES

- 1. FOR PROFILE OF: SEE SHEET NO: -L- 34, 35
- 2. FOR CROSS SECTIONS OF: SEE SHEET NO: -L- X-16 THRU X-22



PROJECT REFERENCE NO. R-2206B	SHEET NO. 7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER SEAL 022609	HYDRAULICS ENGINEER SEAL 14160
WILBUR SMITH ASSOCIATES 2478 HALEIGH, N. C. 27602-8478	
TRIANGLE CONSULTING 1900 SANDHURST DRIVE, SUITE 110 HALEIGH, N. C. 27609	

-L-
 $P.I. = 116+92.856$
 $\Delta T = 18' 10' 40.9" (LT)$
 $\Delta C = 15' 31' 33.8" (LT)$
 $R_c = 1,750.000$
 $L_c = 474.217$
 $T_c = 238.570$
 $\theta_s = 1' 19' 33.6"$
 $L_s = 81.000$
 $L.T. = 54.002$
 $S.T. = 27.001$
 $S.E. = 0.03$
 $D.S. = 100 \text{ km/hr}$

VENTOSA, LLC.
 DB 1184 PG 657
 "FIRST TRACT"

JAMES ALEXANDER SHERRILL
 EARLENE SHERRILL SLOAN
 ARTHUR LEE SHERRILL
 GABRELLA SHERRILL HOOPER
 DB 609 PG 195

NC GRID
 (NAD 1983)

TYPE 'A' BASIN
 450 CSP BARREL
 450 CSP RISER
 MIN S.A. = 259 sm
 MIN STORAGE = 297 cm
 T.O.D. ELEV. = 225.770
 PMS ELEV. = 225.300
 EMS ELEV. = 225.600

MATCH TO SHEET 6 -L- STA. 111 + 40.000

MATCH TO SHEET 8 -L- STA. 114 + 50.000

