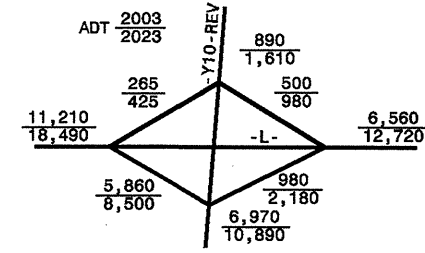


-L-	FUTURE -Y10- RAMP B	FUTURE -Y10- RAMP B	FUTURE -Y10- RAMP D	FUTURE -Y10- RAMP C	-Y10- FUT.	FUTURE -Y10- RAMP A
PJ. = 168+18.486	PJ. = 13+57.819	PJ. = 10+63.997	PJ. = 11+67.926	PJ. = 14+31.906	PJ. = 12+78.115	PJ. = 15+36.185
$\Delta T = 54^\circ 58' 09.4''$ (LT)	$\Delta T = 23^\circ 34' 35.8''$ (RT)	$\Delta T = 19^\circ 38' 51.8''$ (LT)	$\Delta T = 14^\circ 23' 12.7''$ (LT)	$\Delta T = 14^\circ 30' 18.1''$ (LT)	$\Delta T = 44^\circ 19' 22.0''$ (RT)	$\Delta T = 14^\circ 11' 28.0''$ (LT)
$\Delta C = 47^\circ 06' 41.6''$ (LT)	$\Delta C = 21^\circ 18' 51.4''$ (RT)	$\Delta C = 11^\circ 40' 34.1''$ (LT)	$\Delta C = 11^\circ 38' 12.0''$ (LT)	$\Delta C = 11^\circ 45' 17.4''$ (LT)	$\Delta C = 34^\circ 40' 22.6''$ (RT)	$\Delta C = 8^\circ 55' 52.2''$ (LT)
Rc = 700.000	Rc = 683.800	Rc = 230.000	Rc = 500.000	Rc = 500.000	Rc = 285.000	Rc = 305.000
Lc = 575.576	Lc = 254.376	Lc = 46.871	Lc = 101.549	Lc = 102.580	Lc = 172.470	Lc = 47.543
Tc = 305.179	Tc = 128.676	Tc = 23.517	Tc = 50.950	Tc = 51.471	Tc = 88.967	Tc = 23.820
Ts = 412.436	Ec = 12.002	Ec = 11.99	Ec = 2.589	Ec = 2.642	Ts = 140.214	Ec = 0.929
$\theta_s = 3^\circ 55' 43.9''$	$\theta_s = 2^\circ 15' 44.4''$	$\theta_s = 7^\circ 58' 17.7''$	$\theta_s = 2^\circ 45' 00.7''$	$\theta_s = 2^\circ 45' 00.7''$	Tc = 88.967	$\theta_s = 5^\circ 15' 35.8''$
Ls = 96.000	Ls = 54.000	Ls = 64.000	Ls = 48.000	Ls = 48.000	$\theta_s = 4^\circ 49' 29.7''$	Ls = 56.000
LT = 64.016	LT = 36.003	LT = 42.710	LT = 32.004	LT = 32.004	Ls = 48.000	LT = 37.350
ST = 32.014	ST = 18.003	ST = 21.373	ST = 16.004	ST = 16.004	LT = 32.012	ST = 18.682
Xs = 95.955	S.E. = 0.06	S.E. = 0.04	S.E. = 0.06	S.E. = 0.06	ST = 16.011	S.E. = 0.05
S.E. = 0.06	D.S. = 80 kph	D.S. = 80 kph	D.S. = 80 kph	D.S. = 80 kph	S.E. = 0.06	D.S. = 80 kph
D.S. = 100 kph					D.S. = 80 kph	

**TRAFFIC DATA**



**METRIC**

PROJECT REFERENCE NO. R-2206B SHEET NO. 39

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  
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TRANSITE CONSULTING  
1900 PADDOCK DRIVE, SUITE 0-10  
RALEIGH, N. C. 27609

- NOTES**
- FOR PROFILE OF: SEE SHEET NO:
    - L- 52-54
    - Y10- FUT. 66, 67
    - FUTURE RAMP A 73
    - FUTURE RAMP B 74
    - FUTURE RAMP C 75, 76
    - FUTURE RAMP D 77
  - FOR CROSS SECTIONS OF: SEE SHEET NO:
    - L- X-1 THRU X-X
    - Y10- FUT. X-1 THRU X-X
    - FUTURE RAMP A X-1 THRU X-X
    - FUTURE RAMP B X-1 THRU X-X
    - FUTURE RAMP C X-1 THRU X-X
    - FUTURE RAMP D X-1 THRU X-X

