NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY WAKE

ROUTE I - 440 SHEET 1a OF 1

F. A. SYSTEM

CONSTRUCTION RECORD

- 1998 8.1402901/I-2816 SIGNING, GUARDRAIL, & TRAFFIC CONTROL
- 2000 8.1404401/U-4003 & I-4040 MEDIAN GUARDRAIL & CABLE GUIDERAIL, GRAD, RESURF, SHLDS, & PVT MARKINGS
- 1993 6.409007T 1.25" BCSC, ON 1.75" BC BINDER, ON VARABLE BASE, WIDEN, SURF., RESURF., GRD, STR, PVT MARKERS, SIGNING, NOISE WALL, DRN, AND CULVERT EXTENSIONS
- 1998 8.14029/I-2816 SIGNING, GUARDRAIL, & TRAFFIC CONTROL
- 1997 8.1402203 3" BOND CONCRETE OVER LAY ON EXISTING PAVMENT, WIDENING, GRAD, SURF, SIGNALS AND MARKERS
- 1995 8.T401705/U-2108C GRAD, WIDEN, SURFACING, RESURFACING, RUBBLIZATION OF PVT, STR, REHAB, THERMAL & SNOWFLOWABLE PVT MARKINGS & MARKERS, DRAIN, CULVERT EXT., STR., SIGNING, TRAFFIC SIGNALS, LANDSCAPING, & NOISE WALLS

ROAD DIAGRAM

R/W: 260'-300' | 200' | 120' | 260' | 275'

COINCIDING ROUTES: US 1 | US 64

Raleigh Urban Boundary 1966 — RALEIGH — Note: Intersection sketches on next page. — 55 MPH

US-1, US-64, I-40, I-440, WALNUT CORP., CREEK LT., Franklin Rd., Melbourne Blvd., US64BUS Western, R.R. St. NC54, Sou. Hillsborough, Wade Ave., House Gr., Branch Lake Boone Trail 1674, SR Glen Eden 1673 Rd., House Gr., Mile Post Equality A.B. = 1.00 A.A. = 1.10, Mile Post Equality A.B. = 6.00 A.A. = 6.10, Ridge Rd., Glenwood Ave., US70-NC50, Crabtree Creek, Lassiter Mill Rd. 1808, SR Six Forks Rd. 1005, Branch Corp. Lt., Wake Forest Rd., S.A.L. R.R., US 1, US-401, C & N R.R., US 64, US 264, SR 1007, I-40, I-440, US-64

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

SURFACE TYPE	36' MEDIAN	36'-103'	8'-22' Raised	Var.	var 12' - 26'	36' MED	42'										
SURFACE WIDTH	2-24'	2 @ 40'	2 @ 24'	2 @ 24'-36'	VAR 2 @ 24' - 36'	2-24'	ramp	2 @ 24'	2 @ 60'								
SHOULDER WIDTH LT.	12'(8' Stab.)	C & G	12'(8' Stab.)	INSIDE 10' PVD SHLD OUTSIDE 12' SHLD 10' PVD	12'(8' Stab.)	12'(4' SA)	INSIDE & OUTSIDE 12' SHLD 10' PVD										
SHOULDER WIDTH RT.	12'(8' Stab.)	C & G	12'(8' Stab.)	INSIDE 10' PVD SHLD OUTSIDE 12' SHLD 10' PVD	12'(8' Stab.)	12'(4' SA)	INSIDE & OUTSIDE 12' SHLD 10' PVD										
BRIDGES OR OVERPASSES LENGTH	2 @208'	482'	2 @248'	142'	2-246' 2-267' 2-120'	2-125'	2-307'	NB 232' SB 242'	41' BOX CULVERT	521'	238'						
BRIDGES OR OVERPASSES H.CL.	2 @40'	84'	2 @48'	122'	2-40' 2-26' 2-26'	2-28'	2-28'	NB 52' SB 40'	121'	2 @ 56'	68'						
BRIDGES OR OVERPASSES V.CL.										23'06"	16'06"						
UNDERPASSES LENGTH				217'													
UNDERPASSES H.CL.	51' NB 58' SB	2-30'	2-50'	48' NB	2-53'	2-54'	2-51'	2-58'	49'								
UNDERPASSES V.CL.	15'5" NB 17'11" SB	16'0" NB 15'2" SB	15'4" NB 15'0" SB	15'4" SB	22'3" NB 23' SB	19'7" NB 16'1" SB	14'10" NB 15'7" SB	16'6" NB 15'9" SB	15'0"								
RAILROAD GRADE CROSSING																	
TERRAIN	ROLLING																
CURVES LT.									90° turn								
CURVES RT.							5°										
GRADES	+3.2	-3	+3.8 +4.5	-4	-3	+3.8	-3.8	-3									
CONTROLLED ACCESS	FULL CONTROL OF ACCESS																

SIGHT DISTANCE IN DIRECTION OF TRAVEL: 1500 / 1000 / 400 / 0

TOTAL TRAFFIC ANNUAL AVERAGE 24 HR. VOLUME

1994 ADT=82,200 DHV=10% D=60% T=10% V=60 MPH

1963	5300	6400	5000	5800	5500	5500	5500	5900	5900	5800	5800	4900	4900	8100	5400	4900	4910
1961																	

DATE 4-63	PAVEMENT TYPE			CR COUNTY ROAD		LENGTH			TERRAIN				DESCRIPTION
REVISED 4/7/98 TM	UNIMPROVED	GRAVEL		SR SERVICE ROAD		RURAL	MUNIC	TOTAL	FLAT OR ROLLING		MOUNTAINOUS		US 1 from South Carolina State Line to Virginia State Line.
10-64 a	GRADED & DRAINED	B.S.T		NP NOT PAVED	ROADWAY				CURVES	OVER 3°	CURVES	OVER 6°	
4-C 72T	SOIL SURFACED	HIGH TYPE		P PAVED ROAD	STRUCTURES				GRADES	OVER 3% & 500' OR MORE	GRADES	OVER 5% & 500' OR MORE	
					TOTAL	12.780	7.220	20.000					

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT