NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY WAKE | ROUTE I-440 | SHEET 1 OF 1

F.A. SYSTEM: FAP 43

CONSTRUCTION RECORD

- 1962-P.B.14773-F-637(2)-G.B.D.-2 B.4 Lanes-New loc.
- 1962-P.B.14905-F-637(7)-G.B.D.-4 Lanes-New loc
- 1962-P.B.14775-F-637(8)-Surf.-8" Conc. on 4" CABC.
- 1962-P.B.14907-F-637(110)-Surf.-9" Conc. on 4" CABC.
- 1963-P.B.14777-F-43-2(5)-Fencing.
- 1964 P.B.14778 F-43-2 (8) Fencing
- 1964 P 814777 F 43-3 (7) Signs
- 1964 B.14906 NEW LOC. 9 PCCON 4" CABC
- 1965 B.14909 SIGNING & FENCING
- 1976 B.1487902 GRAD & PAV
- 1976 B.1487903 GRAD & STR
- 1981 B.1475511\I-7G & U-63 PAV, GUARDRAIL, SIGNING & LANDSCAPE
- 1987 B.7340018 Gr. Dr. Struct. 1963 B.14904 NEW LOC. Signing & Markings — 9" PCC ON CABC
- 1997 U2108A/6.409009T Add lanes 12.5' HDS on 2.5' HDB on 3' HB on exist.
- 1963 P.B.14904-F-637(9)-G.D.B.S.-2.24' New loc.-9" Conc.-4" CABC
- SEE I-40 FOR CONSTRUCTION HISTORY
- 1965 B.14909 F-43-2 (10) Signs
- B.1300257-Landscaping
- 1972 B.1409709 Constr. Interchange
- 1990 7 407200 Rss. 2L, 28'-60, 1" BCSC on exist. pav
- 1977 P.B 7440002 Safety Improvements (Drainage, Guardrails and Signing)
- 1990 6.409005T Widen 4'-19'. G & D. Pavt 2.5' BCSC, Signing
- I-440 ADD BY 1991 AASHTO APPLICATION

R/W: 260'-300' | 200' | 120' | 260' | Var. | 270'

COINCIDING ROUTES: US 1 | US 64

ROAD DIAGRAM

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

US-1, US-64, I-40, I-440, CREEK LT., WALNUT CORP., Franklin, Mile Post Equality A.B. = 1.00 A.A. = 1.10, Melbourne Rd., US64BUS, Western Blvd., Sou. R.R., St. NC54, Hillsborough, Wade Ave., House Gr., Branch, Lake Boone Trail 1674, SR 1673 Glen Eden Rd., House Cr., Mile Post Equality A.B. = 6.00 A.A. = 6.10, Ridge Rd., Glenwood Ave., US70-NC50, Crabtree Creek, 1808 Mill Rd., Lassiter, 1005 Six Forks Rd., CR, Branch Lt., Corp., 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: 38' MEDIAN | 36'-103' | 8'-22' Raised | Var. | 36' MED | 42'

SURFACE WIDTH: 2-24' | 2 @ 40' | 2 @ 24' | 2 @ 24'-36' | 36' 2-24' | Ramp | 2 @ 24' | 2 @ 60'

SHOULDER WIDTH LT: 12' (8' Stab.) | C & G | 12' (8' Stab.) | 12' (4' SA) | INSIDE & OUTSIDE 12' SHLD 10' PVD.

SHOULDER WIDTH RT: 12' (8' Stab.) | C & G | 12' (8' Stab.) | 12' (4' SA) | INSIDE & OUTSIDE 12' SHLD 10' PVD.

BRIDGES OR OVERPASSES

LENGTH	2 @ 208'	482'	2 @ 248'	142'	2-348'	2-267'	2-120'	2-125'	2-307'	NB 232' SB 242'	41' BOX CULVERT	521'	238'
H.CL.	2 @ 40'	84'	2 @ 48'	122'	2-40'	2-28'	2-28'	2-28'	2-28'	NB 52' SB 40'	121'	2 @ 56'	68'
V.CL.												23' 06"	16' 06"

UNDERPASSES

LENGTH	217'												
H.CL.	51' NB 59' SB	2-30'	2-50'	48' NB	2-53'	2-54'	2-51'	2-59'	C	49'			
V.CL.	19'5" NB 17'11" SB	16'0" NB 15'2" SB	15'4" NB 15'0" SB	15'4" SB	22'3" NB 23'1" SB	19'7" NB 16'1" SB	14'10" NB 15'7" SB	15'6" 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=62,200 D-H=10% D=60% T=10% V=60 MPH

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

DATE 4-63

REVISED 4/7/98 TM

10-64 1

4-5 72T

PAVEMENT TYPE: UNIMPROVED | GRADED & DRAINED | SOIL SURFACED | GRAVEL | B.S.T | HIGH TYPE

CR COUNTY ROAD
SR SERVICE ROAD
NP NOT PAVED
P PAVED ROAD

	LENGTH RURAL	LENGTH MUNIC	LENGTH TOTAL
ROADWAY			
STRUCTURES			
TOTAL	12.780	7.220	20.000

TERRAIN			
FLAT OR ROLLING		MOUNTAINOUS	
CURVES	OVER 3°	CURVES	OVER 6°
GRADES	OVER 3% & 500' OR MORE	GRADES	OVER 5% & 500' OR MORE

DESCRIPTION: US 1 from South Carolina State Line to Virginia State Line.

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT