NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY GUILFORD-ALAMANCE ROUTE I-40 SHEET 18 OF 30

F.A. SYSTEM: I 85

CONSTRUCTION RECORD

- 1953 P.5405 G. & D. New Loc.
- 1953 P.5009 Grading & Drainage WBL New Loc.
- 1955 P.5406 FI 644(10) BST on B&BC WBL
- 1957 P.5905 IN85-3(4)126 3½" BCB & Surf. with Stab. Shoulders WBL
- 1959 P.8.15416 I85-3(7)125 Grad. EBL Only
- 1959 P.8.15016 I85-3(9)136 Grad.
- 1960 P.8.15417 I85-3(11)126 Surf. 8" BCB & Surf. on 12" CABC
- 1961 P.8.15018 I85-3(12)136 EBL 8" BCB & Surf. on 12" SABC
- 1961 P.8.15410 I85-3(17)125 Res. Shoulder Const. WBL 4" BCB & Surf. on 3½" BCB & S. on BST-SABC
- 1962 P.8.15019 I85-3(18)136 Reconst. Shoulders Resurf. 4" BCB & S on 3½" BCB & S on BST-SABC
- 1961 P.8.15418 I85-3(20)125 Fencing
- 1962 P.8.15019 I85-3(18)136 Fencing & Signs
- 1974 P. 8.1531803-4 Construct inside shds. Resurface 2/24' 5/8" Plant Mix Seal Coat on 2" BC Surf., Guardrail & Signs
- 1977 R 8.1500201 - Res. Guardrail & Signs 2-24' 5/8" open graded Asph. Friction W/12" BC Surf.
- 1978 8.1631805 Signing; 1980 8.1531806 Lighting; 1980 8.1631807 Reflective markers
- 1995 I303E/8.T491804 Widening: 2.5" HDS on 3.5"HDB on 5.5"HB on 8"CTBC
- 1995 8.499004T Widen to 48' w/8" CTBC, BST, prof coat, #5 stone, 6" BCBC HB, 3.5" BCBC-HDB, 2.5" BCSC-HDS, & struc., sign., fence., markers. Res. exist w/2.5" BCSC-HDS
- 1998 8.T498603 B.B., Pav. 3" BCSC, 3.5" BC Binder Course on 8.5" BCBC, Lighting, Signing, Signals, Pav. Markers & Structures — THESE TWO ARE FROM SAME PROJECT
- 1993 8.T491824-303H 2.5" BCSC. ON EXISTING PVT, ON EXISTING LANES. 2.5"BCSC. ON 3.5" BC BINDER.ON EXISTING ABC.GRD.PAV.DRN.FENCING.STR.THERMO & SNOWPLOWABLE RAISED MARKERS.& MARKINGS
- 1997 8.1492801 BARRIER, VAR MESSAGE SIGN STRS & SERVICE CONTROL SYSTEM, CONCRETE PEDESTAL & TRANSITION, & GUARDRAIL

R/W

COINCIDING ROUTES: I-85

ROAD DIAGRAM

GREENSBORO — Urban Limit — EQUALITY 14.138 LB = 2.402 LA

Willow Rd. — C.R. 3032 — Buffalo Creek — Corp. Limit — NC 68 — SR — Rest Area — C.R. 3028 — Hill Rd. — 3029 — Rest Area — SR 3141 — C.R. Young — Moody Rd. — C.R. 3037 — Rd. 3000 — Hopson Rd. — 3142 — SR — Church Rd. — 3046 — Mt. Hope Ch. Rd. — Alamance Creek — SR — 3143 — Dairy Rd. — 3156 — Rock Ch. Rd. — Rock Cr. — 61 — NC — 2748 — C.R. — GUILFORD CO. — ALAMANCE CO. — 1165 — SR 1169 — 1158 Rd. — Haithcock Branch — SR 1166 — G2 — NC — SR

Mile: 16.58, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 0, 1, 2, 3, 4

SURFACE TYPE			40' Median			Concrete barrier			Concrete barrier		40' Median	
SURFACE WIDTH			2 @ 36'		2 @ 24'		2 @ 48'		2 @ 48'		2 @ 24'	
SHOULDER WIDTH	LT.		out 10' paved in 10' paved		out 12' paved in 4' paved		9' paved		INSIDE 11' PVD SHLD OUTSIDE 12' SHLD 10' PVD		out 12' paved in 4' paved	
	RT.		out 10' paved in 10' paved		out 10' paved in 4' paved		15' (10' paved)		INSIDE 11' PVD SHLD OUTSIDE 12' SHLD 10' PVD		out 10' paved in 4' paved	
BRIDGES OR OVERPASSES	LENGTH	2@200'	2 @ 310'						Arch 130'		EBL 114' WBL 108'	
	H.CL.	2 @56'	2 @ 56'								EBL 44' WBL 28'	
	V.CL.								100'			
UNDERPASSES	LENGTH	198'		218'								
	H.CL.	2@54'-6"		2 @ ?	2@45'-6"	2@44'	2@58'	2@44'	2@52'-4"	2@55'	2@44'	
	V.CL.	17.0 NB 16.5 SB		2 @ ?	2@14'-4"	14.5 NB 14.2 SB	–	14.2 NB 14.2 SB	15.9 NB 15.7 SB	16.1 NB 16.1 SB	15.9 NB 14.0 SB	
RAILROAD GRADE CROSSING												
TERRAIN		R O L L I N G										
CURVES	LT.											
	RT.											
GRADES %						-3.6						
CONTROLLED ACCESS		F U L L C O N T R O L O F A C C E S S										

1988 8.1491001 Milling, Resurfacing (2" BCBC), Thermoplastic Pav. Markings

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

TOTAL TRAFFIC ANNUAL AVERAGE 24-HR. VOLUME

1967		15300		19700	19100	18650		18600	18200			16700
1962	8600	10500			9750		9300	9080	9580		9550	
1960		7200			6850	6800	7300		7300	7330	7450	

DATE 1-68

REVISED 2/3/98 TM

7-84

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

C.R. COUNTY ROAD; S.R. SERVICE ROAD; N.P. NOT PAVED; P. PAVED ROAD

	LENGTH RURAL	LENGTH MUNIC.	LENGTH TOTAL
ROADWAY			
STRUCTURES			
TOTAL	17.187	0.411	17.598

TERRAIN: FLAT OR ROLLING — CURVES, GRADES OVER 3% & 500' OR MORE; MOUNTAINOUS — CURVES, GRADES OVER 6% & 500' OR MORE

DESCRIPTION: I85 From Greensboro to Henderson

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT