NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM — COUNTY GUILFORD\ALAMANCE — ROUTE I-40 — SHEET 18a OF 30

F. A. SYSTEM

CONSTRUCTION RECORD

1990 8. T470304\1-303V 1.5" HDS. ON 3" MILLED PVT

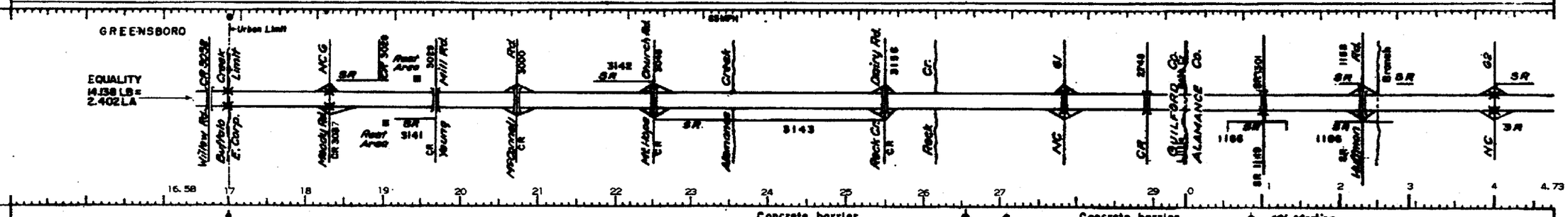
1995 8. T491803\1-303F 2.5" BCSC, ON VAR DEPTH BC BINDER, ON EXISTING PVT. WIDEN WITH 2.5" BCSC, ON 3.5" BC BINDER, ON 5.5 BC BASE, GRAD, PAV DRAIN, STR., MEDIAN BARRIER, FENCING, THERMO, SNOWPLOWABLE, RAISED, REF., PVT MARKERS & CULVERTS EXTENSIONS

2000 8. 1493801\1-4018 SAFETY IMPROVEMENTS- MEDIAN GUARDRAIL, REPLACE EXISTING GUARDRAIL

R/W

CONCIDING ROUTES — I - 85

ROAD DIAGRAM



SURFACE TYPE: Concrete barrier — Concrete barrier — 40' Median

SURFACE WIDTH: 2 @ 36' — 2 @ 48' — 2 @ 48' — 2 @ 48' — 2 @ 24'

SHOULDER WIDTH
- LT.: out 10' paved in 10' paved — INSIDE 11' PVD SHLD OUTSIDE 12' SHLD 10' PVD — 9' paved — INSIDE 11' PVD SHLD OUTSIDE 12' SHLD 10' PVD — out 12' paved in 4' paved
- RT.: out 10' paved in 10' paved — INSIDE 11' PVD SHLD OUTSIDE 12' SHLD 10' PVD — 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' — 44' — EBL 44' WBL 28'
- V.CL.:

UNDERPASSES
- LENGTH: 198' — 218'
- H.CL.: 2 @ 54'-6" — 2 @ ? — 2 @ 46'-6" — 2 @ 44' — 2 @ 58' — 2 @ 44' — 2 @ 52'-6" — 55' — 2 @ 44'
- V.CL.: 17'-0" NB 16'-8" SB — 2 @ ? — 2 @ 14'-4" — 14'-0" NB 14'-2" SB — 14'-2" NB 14'-7" SB — 14'-2" NB 14'-7" SB — 15'-0" NB 14'-0" SB

RAILROAD GRADE CROSSING: 1988 8. 1491001 Milling, Resurfacing (2" BCSC), Thermoplastic Pav. Markings

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

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

TOTAL TRAFFIC ANNUAL AVERAGE 24 HR. VOLUME
- 1967: 15300 — 15700 — 15100 — 15950 — 15600 — 15900 — 15700
- 1962: 9600 — 10500 — 9750 — 9300 — 9000 — 9090 — 9550
- 1960: 7200 — 6950 — 6800 — 7300 — 7300 — 7330 — 7450

DATE 1-62	PAVEMENT TYPE				LENGTH			TERRAIN				DESCRIPTION
REVISED 2/3/98 TM	UNIMPROVED	GRAVEL	C.R. COUNTY ROAD		RURAL	MUNIC.	TOTAL	FLAT OR ROLLING		MOUNTAINOUS		
7-84	GRADED & DRAINED	B.S.T.	S.R. SERVICE ROAD	ROADWAY				CURVES	OVER 3°	CURVES	OVER 6°	I85 From Greensboro To Henderson
	SOIL SURFACED	HIGH TYPE	N.P. NOT PAVED	STRUCTURES				GRADES	OVER 3% & 500' OR MORE	GRADES	OVER 5% & 500' OR MORE	R.L.
			P. PAVED ROAD	TOTAL	17.187	0.411	17.598					

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT