NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM — COUNTY ALAMANCE /ORANGE — ROUTE I-40 — SHEET 19a OF 30

F. A. SYSTEM

1993 8.T470301\I-303K 2.5" BCSC. ON EXISTING PVT. WIDEN WITH 2.5" BCSC. ON 3.75" BC BINDER ON EXISTING ABC. GRAD. DRAIN. PAV. MILL. FENC. THERO & SNOWPLOWABLE RAISED REF MARKERS & MARKINGS. & STR.

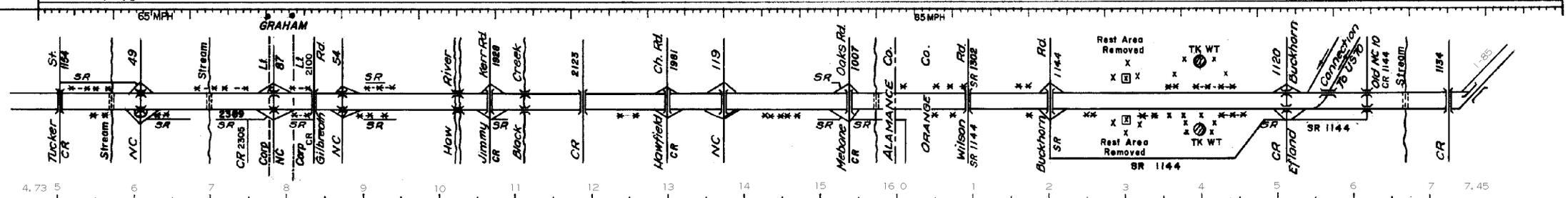
1990 8.T470304\I-303Y 1.5" HDS. ON 3" MILLED PVT

CONSTRUCTION RECORD

R / W — 260' | 750' | 260' | 320' 330' 340' 360' | 260' | 300' | 260' | 280'

COINCIDING ROUTES — I-40 | I-85

ROAD DIAGRAM



SURFACE TYPE — 22' | 40' Median | 40'-350' Med. | 36' Med.

SURFACE WIDTH — 2 @ 24' | 128' | 2 @ 48' | 2 @ 48' | 2 @ 24'

SHOULDER WIDTH

- LT. — 10' BST | 11' INSIDE PVD SHLD 12' OUTSIDE SHLD 10' PVD | INSIDE 11' PVD SHLD OUTSIDE 14' SHLD 4'-10' PVD | 12' (10' PAVED) | 10' BST
- RT. — 10' BST | 11' INSIDE PVD SHLD 12' OUTSIDE SHLD 10' PVD | INSIDE 11' PVD SHLD OUTSIDE 14' SHLD 4'-10' PVD | 14' (10' PAVED) | 10' BST

BRIDGES OR OVERPASSES

- LENGTH — 2@170' | 2@165' | EBL 120' WBL 115' | 2@338' | NBL 187' SBL 170'-6 | EBL 162' WBL 109' | 188' | 2@153' Arch. | 2@207'
- H.CL. — NBL 40'-SBL 28' | NBL 28' SBL 40' NBL 44' SBL 28' | 2@28' | 2@28' | 2@28' 28' | 2@28' | 2@28'
- V.CL.

UNDERPASSES

- LENGTH — 209' | 224' | 221' | 236'
- H.CL. — 2@54' | 2@44' | NB 43' SB 41' | 2@53' | 59.1' | 59.1' | 66.5' | 66.3' | 2@47' | 2@52'
- V.CL. — 15'-11" NB 15'-3" SB | 2@14'-6" | 2@14'-10" | 15'-6" NB 14'-10" SB | 16'07" | 16'09" | 16.5' | 17.5' | 15' NB 14' SB | 2@15'-5"

RAILROAD GRADE CROSSING

TERRAIN — R O L L I N G

CURVES

- LT. — 3°
- RT.

GRADES % — +4 | -4 | +3.5 | +4 | +3.9 | +3.7

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	18400	18700	17400	16900	16100	16300	15500	15300	15500	15900	15400
1962	8950	9900	8300	8300	7450	7400	6500	6200
1961	7800	7900	7300	7000	6800	6400	6300	6000
1960	6800	6900	6500	6100	5900	5400	5400	4990

DATE 1-62

REVISED 9/23/97 TM

7-63

7-64

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	19.666	0.334	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

I85 From I40 in Greensboro to Henderson

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT