NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY ALAMANCE - ORANGE | ROUTE I 40 | SHEET 19 OF 30

F.A. SYSTEM: FAI 85

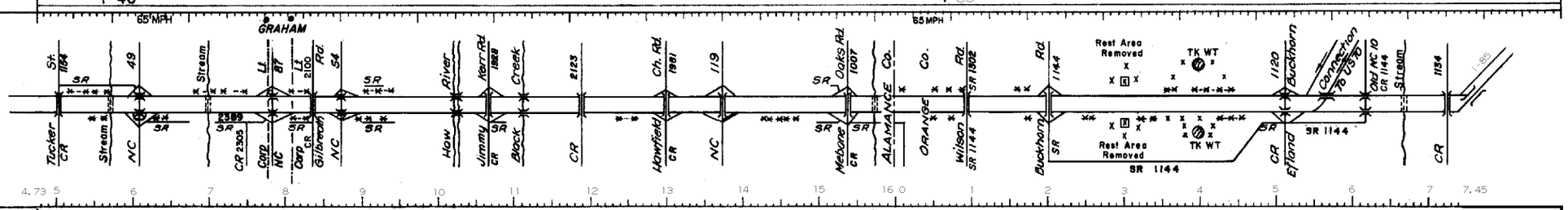
CONSTRUCTION RECORD

- 1953 P.5009 Grading & Drainage WBL New Loc.
- P.5006 Grading & Drainage WBL New Loc.
- 1955 P.5408 FIG44(10) WBL BST on SABC
- 1954 P.5012 I644(8) WBL BST-SABC
- 1957 P.5305 I-185-3(4)125 3½" BCB & S with Stab. Shoulders WBL
- 1956 P.5013 I644(12) WBL 3" BCB & S
- 1959 P.8.15016 I85-3(9)136 Grading EBL
- 1959 P.8.15014 I644(17) Grading EBL
- 1961 P.8.15018 I85-3(12)136 EBL 8" BCB & S on 12 SABC
- 1961 P.8.15017 I85-3(13)147 EBL 8" BCB & S on 12" CABC
- 1960 P.8.14570 I725(1) Grading
- 1962 P.8.15019 I85-3(18)136 WBL Reconst. Shoulders Resurf. 4" BCB & S on 3½" BCB & S on BST-SABC
- 1962 P.8.15045 I85-3(19)147 Reconst. Shoulders WBL Resurf. 4" BCB & S on 3" BCB & S on BST on SABC
- 6" BCB & S 12" SABC 1961 P.8.14571 I-85-4(12)158 9" Conc. on 4" SABC
- 1962 P.8.15019 I85-3(18)136 Fencing & Signs
- 1962 P.8.15045 I85-3(19)147 Fencing & Signs
- 1962 P.8.14573 I85-4(17)158 Fence & Signs
- 2¼" BC Surf.
- 1977 P.8.1500201 Res. Guardrail & Signs 2-24'-5/8" open graded Asph Friction
- 1969 P.8.1457602 GPSFL TK WT Stations
- 1978 P.8.1500202 Grading, Drainage, Resurf., Guardrail and Signs 5/8" Open G A F; P.8.1500205 Resurf. 2 1/2" Blt. Conc. Surf. Course
- 1977 P.8.1457701-5/8" Blt. Seal Coat on 2 1/2" BC Surf.
- 1994r 6479001T I-304B 2.5" BCSC HDS ON 3" BC BINDER ON 3.5" BC BASE HB, WIDENING, GRAD, DRAIN, SIGNING, & STR.
- 1995 8.T500310 widen each lane 24'; 2.5" BCSC-HDS on 3.5" BCBinC-HDB on 13" BCBC-HB
- 1985 8.1500502 Resurf. (Milling) 1" BCSC
- 1994 8.T470402 I-304C 2.5" BCSC, ON 3" BC BINDER, ON 3" BC BASE, GRAD, PAV, DRN, STR, SIGNING, APPROCHES, LONG LIFE & PVT MARKERS & MARKINGS
- 1988 8.1457905 G&D, Pave, Struct., Pave Rehab., 1½" BCSC 2" BCBC on 8" ABC

R/W: 260' | 750' | 260' | 320' 430' | 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

- L.T.: 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
- R.T.: 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@330' | NBL 187' SBL 170-6 | EBL 160' WBL 103' | 189' | 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: 16400 | 18700 | 17400 | 16900 | 16100 | 16300 | 15500 | 15300 | 15500 | 15900 | 15400
- 1962: 8950 | 9900 | 8300 | 8300 | 7450 | 7400 | 6500 | 6200
- 1961: 7800 | 7500 | 7300 | 7000 | 6800 | 6400 | 6300 | 6000
- 1960: 6800 | 6900 | 6500 | 6100 | 5900 | 5400 | 5400 | 4890

DATE 1-62
REVISED 9/23/97 TM
7-63
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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