NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY McDOWELL - BURKE | ROUTE I-40 | SHEET 7 OF 30

F.A. SYSTEM: FAI - 40

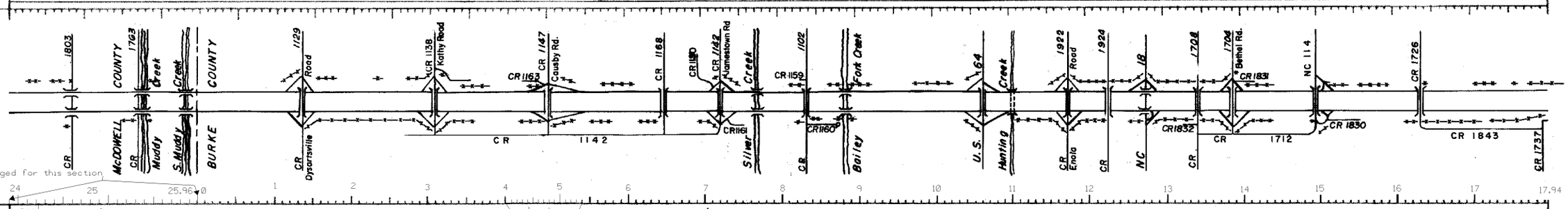
CONSTRUCTION RECORD

- 1960 - P.B.18525 I-700(2) Grading (4 lanes)
- 1958 - P.B.18121 IN-40-2(3)94 Grading (4 lanes)
- 1956 - P.B.18182 IN-FI-40-2(1)106 Grading E.B. Lane.
- 1961 - P.B.18526 I-40-2(24)86 9" Conc. on 4" CABC Surf.
- 1961 - P.B.18123 I-40-2(19)94 9" Conc. on 4" CABC Surfacing.
- 1958 - P.B.18184 I-40-2(13)106 Grading W.B. Lane.
- 1961 P.B.18187 I-40-2(20)106 9" Conc. on 4" CABC Surf.
- 1961 - P.B.18526 - I-40-2(24)86 Fencing & Signs
- 1961 - P.B.18188 - I-40-2(25)94 Fencing & Signs
- 1965 P.B.18528 I-40-2(30)72 Fencing
- 1997 8.1870209\I-907BG GUARD-RAIL REMOVAL AND REPLACEMENT
- 1980 P.B.1819204 Safety Improvements, Guard rails, Dr., Landscape, Reforestation, and Signing
- 1980 P.B.1819203 Safety Improvements, Landscape, Reforestation, Signing
- 1998 8.1870207\I-907A 2.5" BCSC, ON 3"BC BINDER, ON 3.5" BC BASE, ON EXISTING PVT, GRAD, RUBBLEIZATION, PAV, DRN, RESURF, GUARDRAIL, BRIDGE DECK RECONSTRUCTION & WIDENING, SIGNING, LONG LIFE & RAISED PVT MARKINGS & MARKERS
- 1998 8.1851601\I-3808 MEDIAN GUARDRAIL INSTALLATION
- 2000 8.1851701\I-4002 SHLD WORK INSIDE & OUT 1" ACSC, ON 2" AC BINDER, ON 3" MILLED AND SLAB REMOVEABLE AND REPLACEMENT WITH 2.5" ACSC, ON 3.5" AC BINDER, ON 9.5" ACBASE AT VAR. LOCATIONS, GUARDRAILS AND PVT. MARKERS

R/W: 260'

COINCIDING ROUTES:

ROAD DIAGRAM



SURFACE TYPE: 36' Median | 30' Median

SURFACE WIDTH: 2 - 24'

SHOULDER WIDTH

- LT.: INSIDE 6' SHLD 5' PVD, OUTSIDE 14' SHLD 12' PVD — 10' of 1" SA on CABC; OUTSIDE 10' PVD SHLD, INSIDE 4' PVD SHLD — 10' BST on CABC
- RT.: INSIDE 6' SHLD 5' PVD, OUTSIDE 14' SHLD 12' PVD — 10' of 1" SA on CABC; OUTSIDE 10' PVD SHLD, INSIDE 4' PVD SHLD — 10' BST on CABC

BRIDGES OR OVERPASSES

- LENGTH: EB 155', WB 200'; 2-288'; 2-287'; 2-250; 2-180'; 2-180'
- H.CL.: 2@28'; 2-28'; 2-28'; 2-28'; 2-28; 2-28'
- V.CL.:

UNDERPASSES

- LENGTH:
- H.CL.: 2@56; 2@47'; 2@51'; 2@48'; 2@48'; 2@49'; 2@53'; 2@51'; 2@55'; 2@48'; 2@49'; 2@41'; 2@51'
- V.CL.: 2@14'9"; 2@15'4"; 15'-3" EB, 15'-7" WB; 2@15'-5"; 15'-1" EB, 14'-11" WB; 15'-0" EB, 15'-7" WB; 17'-3" EB, 16'-3" WB; 16'-3" EB, 17'-0" WB; 18'-9" EB, 17'-6" WB; 16'-4" EB, 15'-4" WB; 16'-1" EB, 16'-4" WB; 14'-4" EB, 15'-4" WB; 17'-1" EB, 15'-9" WB

RAILROAD GRADE CROSSING:

TERRAIN: ROLLING

CURVES

- LT.:
- RT.: 3°

GRADES %: -4.3; +3.2; -3.5; -4; -3.1; -4; -3.1; -3.2; +3; +3.8; +3.1; +3.8

CONTROLLED ACCESS: FULL CONTROL ACCESS

SIGHT DISTANCE IN DIRECTION OF TRAVEL (1500 / 1000 / 400 / 0)

TOTAL TRAFFIC ANNUAL AVERAGE 24 HR. VOLUME

1967: 5500; 5500; 5800; 5800; 5800; 5900; 5900; 5900; 5800; 6800; 6600; 8500; 8300; 8100

DATE	
3 - 61	
REVISED	
7 - 64	
11-80	

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
XX Fencing

	LENGTH RURAL	MUNIC.	TOTAL
ROADWAY			
STRUCTURES			
TOTAL	20.000		20.000

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

DESCRIPTION: I 40 - From Tennessee State Line to I-85 in Greensboro

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT