NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY BUNCOMBE – McDOWELL ROUTE I-40 SHEET 4 OF 30

F. A. SYSTEM: FAI 40

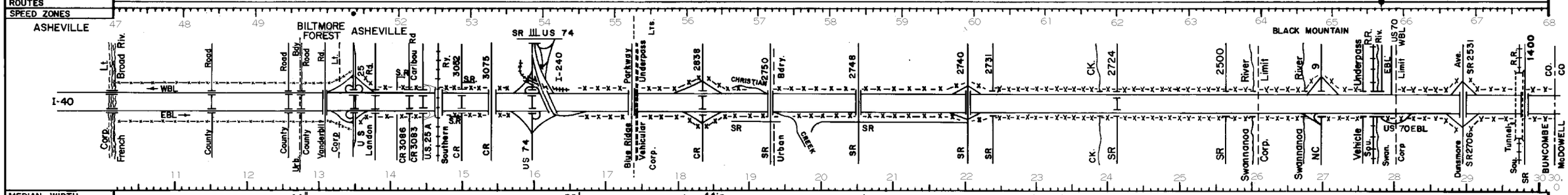
RECORD / CONSTRUCTION

- 1972 P. 8.1909305 GPSF Pav't 2/24' 8" Reinforced Conc. on 4" CABC
- Graded only
- 1974 Paved by P.8.1909405 GPSF Pavt 2/24' 2" BC Surf on 2" BC Binder on 3" BC Base on 13" CABC, Stab. w/ 2-4" Top Soil
- Graded only
- 1976 P.8.1908803 Str. Gr. & Dr.
- 1954 P9036-F62(6) N. Loc 2-24' BST-CABC
- 1954 N. Loc. P8522 F62(5)
- 1967 P. 8.1909204 I-40-1(35)47 Landscaping
- 1974 P8.1909406 Gr. Dr. Str. & Fencing
- 1955 Bett 13-6-87-144 1.5" BC Res.
- 1967 P.8.19092 I-40-1(22)49 Grd-Surf-Str-Fen-Signs Pav't 2@24' 9 Concrete on 4" C.A.B.C.
- Graded Only
- 1975 P. 8.1909309 LANDSCAPE
- 1978 P 8.1909408 Sign. & Paving 7" BC on 13" CABC
- 1956 Bett 13-6-84-165 3" BC Res.
- 1968 P. 8.1900504 I-40-1(32)47 Signs
- 1956 Bett 13-6-87-146 3" BC Res.
- 1977 - P. 8.1943501 - Signing & Safety Improvements (Lighting & Guardrails)
- 1977 - P. 8.1943501 Signing & Safety Improvements (Lights & Guardrails)
- 1957 P9037 F62(7) 3" BC. Res.
- 1978 P. 8.1908401 Grooving Pavement
- 1964 W07.841174 1" BC Res.
- 1980 P.8.1909314 Ramp "G" Culvert Correct Slope Failure
- 1964 P8.18524 Guard Rails
- 1983 5.8470258 Res. Paved Shoulders BST (cont.)
- 1974 W05.8411003 & W05.8412003 1" Res.
- 1992 8. 1842502\1-2707 SAFETY IMPROVEMENTS
- 1974 W05.8711002 & 5.8411002 Res 5/8" Plant Mix
- 1992 8. 1842901\1-2801A 2.5" BCSC, ON 3.5" BC BINDER, ON 8" BCBASE, REHAB. EXISTING CONCRETE PAVEMENT EBL
- 2000 8. 190917\1-0040 AJ LOOPS AND RAMPS ONLY
- 1977 P8.1908806 Gr. Dr. Str & Pav-BC
- 1980 P. 8.1908809 Grad., Drain., Pvd. & Structures, Wdn.
- 1996 i2801/8. 1843401 Res. 2.5" BCSC-HDS on exist. pavm't; shldr. reconstr.
- 1978 P8.1908807 Gr. Dr. Clv. & Pav. 3/4" OGAF on 9" BC
- 1981 P.8.1908811 Pavement Markings
- 1982 P.8.1852410

R/W: 240' Min. | 320 Min. | 350' Min.

COINCIDING ROUTES: US 70

SPEED ZONES



MEDIAN WIDTH: 44" | 36' | 44' | 44'-100' | 44' | 40'-100' | 44' | 30' Paved

SURFACE TYPE: 16' Conc. Med. Bar Med Paved

SURFACE WIDTH: 2/24' | 2/24' | 2-24'

SHOULDER WIDTH
- LT.: 12' (10' B.C.) Outside (4' B.C.) Inside | WB(374) 145' EB(369) 145' | 10' BC | Outside 10' BC Inside 4' BC | Outside 12' (10' Paved) Inside 4' Paved | 12' (10' Pvd)
- RT.: 12' (10' B.C.) Outside (4' B.C.) Inside | WB(378) 252' EB(377) 252' | 14' (10' BC) | Outside 14' (10' P) Inside 10' BC | Outside 12' (10' Paved) Inside 4' Paved | 14' (10' Pvd)

BRIDGES OR OVERPASSES
- LENGTH: WB(356) 576' EB(352) 576' | WB(366) 121' EB(358) 121'
- H.CL.: 2@28' | 2@38' | 2@38' | 2@28' | 2@50'
- V.CL.: WB(391) 287' EB(390) 253'

UNDERPASSES
- LENGTH: (H388)
- H.CL.: EB 59'-4" WB 71'-4"
- V.CL.: EB 18'-10" WB 16'-7"

RAILROAD GRADE CROSSING

TERRAIN: R O L L I N G

CURVES
- LT.: 3°
- RT.: 3° | 3°

GRADES %: + 3.1 | -4 | + 3.2 | +5.9 | +6.7

CONTROLLED ACCESS: FULL CONTROL OF ACCESS

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

DATE:

TOTAL TRAFFIC ANNUAL AVERAGE 24HR. VOLUME
- 1967: 6100

DATE DRAWN JULY 1967

DATE REVISED 7/11/97TM

5/74

10-77 g

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
X-X FENCE
R.A. REST AREA

LENGTH		
RURAL	MUNIC.	TOTAL

TERRAIN			
FLAT OR ROLLING		MOUNTAINOUS	
CURVES	OVER 3°	CURVES	OVER 6°
GRADES	OVER 3% & 500' OR MORE	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