NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY CATAWBA-IREDELL ROUTE I-40 SHEET 10 OF 30

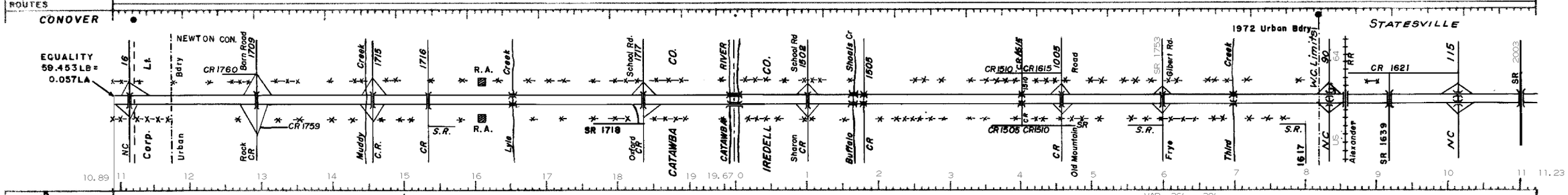
F.A. SYSTEM: FAI 40

CONSTRUCTION RECORD

- 1959 Proj. 8.16251 I-40-2(6)132 G&D 4 Lane
- 1956 P.8.16250 I-700(10) Bridge
- 1956 Proj. 8.16376 IN-40-2(4)140 G&D WBL
- 1953 P.8.16374 FI 700(2) Grad. WBL
- 1960 Proj. 8.16253 I-40-2(18)132, 2-24' 9" Conc. 4" CABC
- 1959 P.8.16255 I-700(12) Bridge
- 1958 P.8.16379 I-40-2(8)140 G&D EBL
- 1954 P.8.16375 FI 700(5) Surf. WBL 24' 9" Conc. on 6" CABC
- 1960 Proj. 8.16253 I-40-2(18)132 Erosion Control
- 1959 P.8.16440 I-40-2(15)140, 2-24' 9" Conc. on 4" CABC
- 1961 P.8.16377 I40-2(17)194 Grad. EBL
- 1960 Proj. 8.16441 I-40-2(22)132 Fencing
- 1960 P.8.16441 I-40-2(22)132 Fencing
- 1961 P.8.16415 I40-2(26)194 Surf. EBL 24'-9" Conc. on 4" CABC
- 1960 - Proj. 8.16441 - I-40-2(21)132 Signs
- 1962 P.8.16415 I40-2(26)149 Signs
- 1973 WO 7.821167 Rds. Bridge 1.5" BC Surf.
- 1962 P.8.16415 I40-2(26)149 Fencing
- 1975 8.1625209 Signs, Safety Impr'mts, fence
- 1980 P.8.1625602 Safety Improvements, Signing and Reforestation
- 1971 P.8.1641803 LANDSCAPE
- 1997 PM3008/5, 8231011 Bridge Rehab.
- 1980 P.8.1642301 Fencing (Remove Barb Wire and Replace with W.W. Fence)
- 1985 8.1625702 Rest Area (Gr., Dr., Pave, Light, & Sign)
- 1985 8.1820401 Rehabilitation
- 1998 8.179701\W-3612 SAFETY IMPROVEMENT - MEDIAN GUARDRAIL
- 1988 ADD US 64 BY ORDANANCE 88-45
- 1995 8.1821802\I-909, I-2713 WBL 2.5" HDS. ON 4.5" HB. ON EXISTING 9" PVT. EBL EXISTING 9" PVT. REHAB. RESURF. BRIDGE RAIL RETROFIT, & SAFETY IMPROVEMENTS

R/W: 260' | 260' 335' | 310' | 260' | 290' | 260' | 280-320' | 260' | 340' | 260' | 280-330 | 260 | 280 490' | 260' | 280' | 260' | 370' | 260

COINCIDING ROUTES



SURFACE TYPE: 36' Median (VAR. 36' - 30')

SURFACE WIDTH: 2-24'

SHOULDER WIDTH LT.: 10' BST — INSIDE 10' SHLD. 4' PVD, OUTSIDE 12' SHLD. 10' PVD

SHOULDER WIDTH RT.: 10' BST — INSIDE 10' SHLD. 4' PVD, OUTSIDE 12' SHLD. 10' PVD

BRIDGES OR OVERPASSES

LENGTH	321'	2-180'	2 @ 912'	2-180'	2-185'	2-120'	2-180'	EBL 240' WBL 235'	EBL 134' WBL 131'
H.CL.	28'	2-28'	2-28'	2-28'	2-28'	2-28'	2-28'	EBL 28' WBL 40'	EBL 40' WBL 28'
V.CL.			#7 #6						

UNDERPASSES

H.CL.	2-45'	2 @ 51'	2 @ 55'	2@51'	2 @ 51'	2 @ 47'	2 @ 48'	2@49'	2 @ 59'	2@52'	2 @ 51'
V.CL.	2-14'9"	EB 15'-8" WB 15'-2"	EB 18'-8" WB 16'-6"	EB 15'-7" WB 15'-6"	EB 16'-0" WB 15'-9"	EB 16'-3" WB 18'-4"	EB 15'-7" WB 15'-3"	EB 17'-5" WB 16'-10"	EB 15'-0" WB 15'-3"	EB 15'-0" WB 15'-2"	EB 15'-3" WB 15'-2"

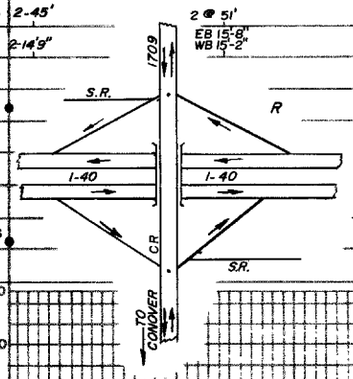
RAILROAD GRADE CROSSING

TERRAIN: R O L L I N G

CURVES LT. / RT.

GRADES %: 3 | 3.5

CONTROLLED ACCESS: FULL



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

TOTAL TRAFFIC ANNUAL AVERAGE 24-HR. VOLUME 1967: 600 | 5250 | 5450 | 5450 | 5400 | 5700 | 6000 | 6000 | 6400 | 7200 | 7800

1995 ADT=31200, DHV=10%, D=60%, T=18% TTST, 6% DUAL, V=70 MPH

	RURAL	MUNIC.	TOTAL
ROADWAY			
STRUCTURES			
TOTAL	16.670	3.330	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

DATE 9-6-60
REVISED 9/98 TM
2-62
11-80g

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
R.A. REST AREA

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT