NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM — COUNTY CATAWBA \ IREDELL — ROUTE I – 40 — SHEET 10a OF 30

F. A. SYSTEM

CONSTRUCTION RECORD

1999 8.1822801\I-4007 GUARDRAIL, CABLE GUIDERAIL, AND SODDING

R / W: 260' | 260' 335' | 310' | 260' | 290' | 260' | 260' 320' | 260' | 340' | 260' | 280' 330' 260' 490' | 260' | 280' | 260' | 270' | 260

COINCIDING ROUTES

CONOVER — NEWTON CON. — 1972 Urban Bdry. — STATESVILLE

EQUALITY 59.453 LB = 0.057 LA

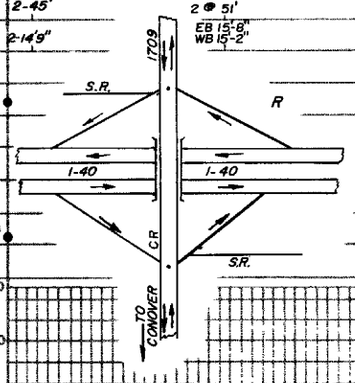
CR 1760 Barn Road 1709 — Creek 1715 — 1716 — R.A. Creek — School Rd. 1717 — CO. — RIVER — CO. — School Rd 1602 — Shoals Cr — 1608 — CR1510 CR1615 1005 Road — SR 1753 Gilbert Rd. — Creek — W.C. Lim. 191 — CR 1621 — SR 2003

CR 1759 — Rock CR. — Muddy C.R. — CR — S.R. — R.A. — Lyle — SR 1718 — Orrell CR. — CATAWBA — CATAWBA — IREDELL — Sharon CR — Buffalo — CR — CR1505 CR1510 — CR — Old Mountain SR — S.R. — Frye — Third — S.R. — 1617 — US 64 — Alexander — SR 1639 — NC 115

NC — Corp. — Urban — Bdry — 16 — Lk

10.89 11 12 13 14 15 16 17 18 19 19.67 0 1 2 3 4 5 6 7 8 9 10 11 11.23

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
	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	LENGTH	
	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 16'-8" WB 16'-6" — 265' EB 15'-7" WB 15'-6" — EB 16'-0" WB 15'-9" — EB 16'-3" WB 16'-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

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

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

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

	LENGTH RURAL	LENGTH MUNIC.	LENGTH 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

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT