NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY VANCE - WARREN | ROUTE I-85 | SHEET 14 OF 14

F.A. SYSTEM: FAI 85

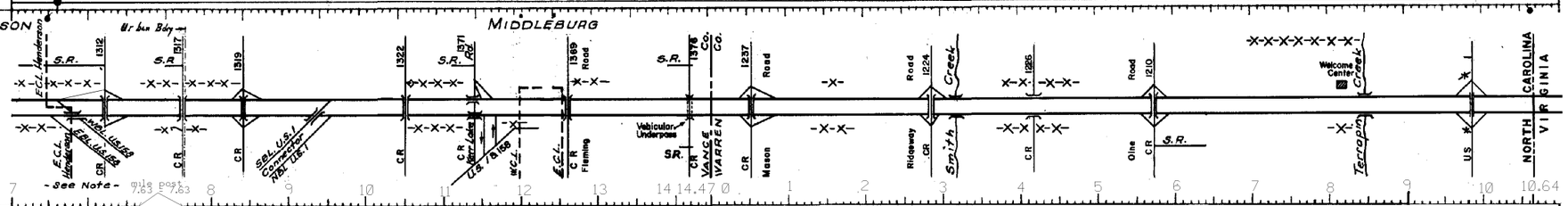
CONSTRUCTION RECORD

- 1959 P.8.14724 -I-668(7) Grading.
- 1959 P.8.14950 -I-668(6) Grading.
- 1960 P.8.14951 -I-85-4(11) 214 - 2@24' - 9" Conc. on 4" CABC
- 1960 P.8.14952 - I-85-4(13) 214 Signs.
- 1960 P.8.14952 - I-85-4(14) 214 Fencing.
- 1971 P.8.1472605 Signs Only
- 1965 P.8.14953 I-85-4(18) 232 Grd.-Pav.-Fen.-Signs. Pav't (2@24') 4" BCBAS on 4" B.C. Base on 10" CABC
- 1974 P.8.1472901 LANDSCAPE
- 1982 P.8.1390101 Milling, Recycling, Resurfacing & Safety Improvements
- 1978 N&SBL P.5.4101031 1" BCBS
- 1998 8.1495502 I-1068 GRAD, DRAIN, PAVE, & SIGNING ON -Y- LINES
- 1982 P.8.1390101 Milling Rec. Res. & Safety Imp.
- 1997 8.1390902\12726 GUARDRAIL, MINOR EARTH WORK
- 1984 P.8.1495503 Safety Improvement - Signing
- 1988 8.1390701 Signing
- Signing
- Signing
- 1999 8.1410501\I-4038 RESURF. TRAVEL LANES & RAMPS
- 1998 8.1391201\I-3811 CABLE GUIDERAIL
- 1999 8.1410501\I-4038 RESURF. TRAVEL LANES & RAMPS

R/W: 240' | 500' | 240' | 240'-320'

COINCIDING ROUTES: U.S. 158

ROAD DIAGRAM



SURFACE TYPE: 36'-107'

SURFACE WIDTH: 56' Median 2@24'

SHOULDER WIDTH
- LT.: 10' BST on CABC outside 4' CABC on Median Side — Outside 12' (10' 4" CABC & BST Str. Seal); Inside 4' (4" CABC & BST Str. Seal)
- RT.: 10' BST on CABC outside 4' CABC on Median Side — Outside 12' (10' 4" CABC & BST Str. Seal); Inside 4' (4" CABC & BST Str. Seal)

BRIDGES OR OVERPASSES

LENGTH	1@210'	2@152'	B.C.	R.C. Arch 1@34'	2@223'	B.C.
H.CL.	1@28'	2@26'		1@120'	2@28'	
V.CL.						

UNDERPASSES

LENGTH										
H.CL.	2@53'	2@51'	NB52' SB50'	1@44	2@51'	2@50'	2@51'	2@51'	2@51'	2@51'
V.CL.	16'5" NB 15'6" SB	16'7" NB 15'0" SB	15'0" NB 16'2" SB	15'9" NB only	2-15'6"	2-14'1"	14'9"	15'6" NB 18'4" SB	14'6" NB 15'2" SB	NB 17'-6" SB 16'-6"

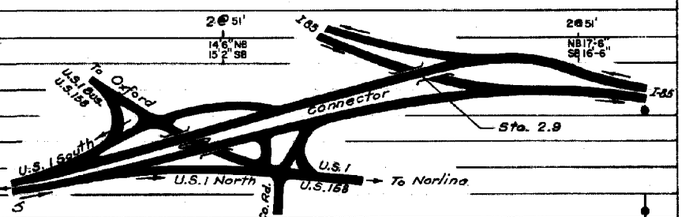
RAILROAD GRADE CROSSING: Note: Double Scale

TERRAIN: ROLLING

CURVES: LT. / RT.

GRADES %: -3°

CONTROLLED ACCESS: FULL CONTROL ACCESS



Intersection at Sta. 2.9

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

DESIGN DATA
ADT 1985 = 900
ADT 2005 = 1,600
DHV = 12%
D SERVICE ROAD = 60%
RAMPS = 100%
L = 62'
V = 55 MPH

TOTAL TRAFFIC ANNUAL AVERAGE 24 HR. VOLUME

1967		4400		4000		5400		4900		4900		4680		4680				4580	4550
1964	5240	2900	2900	2560		3900	3340		3340	3340	3190			2860			3000		

DATE 11-1-60	
REVISED	
7-64 B	
5-66 B	

PAVEMENT TYPE

UNIMPROVED		GRAVEL	
GRADED & DRAINED		B.S.T.	
SOIL SURFACED		HIGH TYPE	

C.R. COUNTY ROAD
S.R. SERVICE ROAD
N.P. NOT PAVED
P. PAVED ROAD

	LENGTH			TERRAIN				DESCRIPTION
	RURAL	MUNIC.	TOTAL	FLAT OR ROLLING		MOUNTAINOUS		
ROADWAY				CURVES	OVER 3°	CURVES	OVER 6°	I-85 — From Henderson to N.C.-Va. State Line.
STRUCTURES				GRADES	OVER 3% & 500' OR MORE	GRADES	OVER 5% & 500' OR MORE	
TOTAL	17.749	0.871	18.620					

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT