NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY GRANVILLE – VANCE ROUTE I-85 SHEET 13 OF 15

F. A. SYSTEM: 85

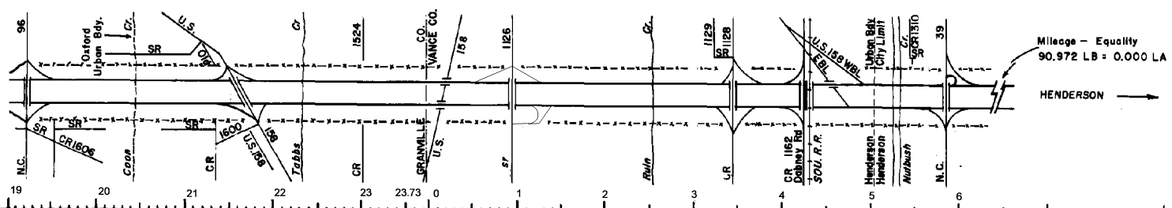
CONSTRUCTION RECORD

- 1954 P-4322 & P-4323 G&D 24' BC
- 1963 W.O. 8.14326 3.5 BCB & Surf.
- 1971 P.8.1432504 GPSF 2@24' 8" Reinf Conc. 4" CABC
- 1970 P.8.1472803 GF
- 1971 P.8.1472604 P S 2@24' 8" Reinf. Conc. on 4" CABC
- 1970 P.8.1472605 GF
- 1971 P.8.1472605 GPSF 2@24' Surf. on 1.5" BC Binder 4" Base on 11" CABC
- 1974 P. 8. 1433402 LANDSCAPE
- 1978 P.5.3901031 1" BCBS
- 1978 P.5.392031 1" BCBS — NBL Only
- 1982 P. 8. 1390101 Milling Rec. Res. & Safety Imp.
- 1998 8.1370303/I-2508BA NBL ONLY 10" PORTLAND CEMENT CONCRETE, ON 2" PERMEABLE ASPHALT LAYER, WIDEN WITH 2.5" ACSC, ON 3.5" AC BINDER, ON 4" AC BASE, GRD, DRN, PVT REHAB, PEDESTRIAN OVERPASS STR, GUARD-RAIL, SIGNING, LONG LIFE & RAISED PVT MARKERS & MARKINGS
- 1988 8.1390701 Signing
- Signing
- 1996 8.1391001/I-2811 2.5" BCSC ON 2" BC BINDER, ON EXISTING PAVEMENT ON INSIDE LANE, WHILE MILLED ON OUTSIDE, LONG LIFE PAV MARKINGS, GUARDRAIL, SNOWPLOWABLE MARKERS & SAFETY INPROVEMENTS — Signing
- 1988 8.1390501 I-1002 GRAD, DRAIN, PAVE, & SIGNING OF RAMPS ONLY
- 1996 8.1391001/I-2811 GUARDRAIL
- 1996 8.1391001/I-2811 GUARDRAIL ONLY
- 1998 8.1391201/I-3811 CABLE GUIDERAIL

R/W: 340' — 320' Minimum

COINCIDING ROUTES: U.S. 158

SPEED ZONES



MEDIAN WIDTH		68' — 64' — 44'
SURFACE TYPE		
SURFACE WIDTH		2 @ 24'
SHOULDER WIDTH	LT.	Outside 4' (10' BC) Inside 4' BC — OUTSIDE 12' SHLD 10' PVD INSIDE 10' SHLD 4' PVD
	RT.	Outside 4' (10' BC) Inside 4' BC
BRIDGES OR OVERPASSES	LENGTH	255' 240'
	H.CL.	
	V.CL.	
UNDERPASSES	LENGTH	293'
	H.CL.	34'
	V.CL.	16'09"
RAILROAD GRADE CROSSING		
TERRAIN		R O L L I N G
CURVES	LT.	
	RT.	
GRADES		-3.2
CONTROLLED ACCESS		F U L L C O N T R O L
SIGHT DISTANCE IN DIRECTION OF TRAVEL	1500 / 1000 / 400 / 0	DESIGN DATA 1985 ADT 400 - 1,700 2005 ADT 700 - 2,500 DHV 10% D 60% T 3% V 55 & 50 MPH
TOTAL TRAFFIC ANNUAL AVERAGE 24HR. VOLUME		

DATE DRAWN 4-71j
DATE REVISED

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
X-X FENCE
R.A. REST AREA

LENGTH		
RURAL	MUNIC.	TOTAL
8.808	2.222	11.030

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-85 From I-40 In Greensboro to Henderson