NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY MECKLENBURGE ROUTE 485

F. A. SYSTEM

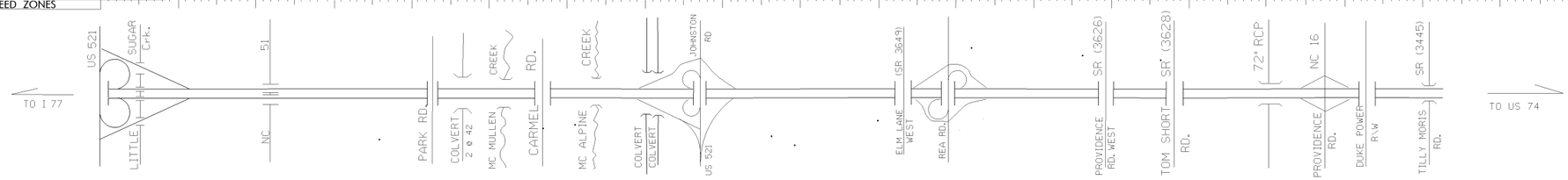
CONSTRUCTION RECORD

- 1991 8.1670103 GRD 'G, DRNG, CUL, STR, PAV. 1"-2" BCSC, MARK.
- 1993 8.U670120\R-211CC 2.5"BCSC TYPE HDS ON 3.5" BC BINDER TYPE HDB ON 3.5" BC BASE COURSE, GUARDRAIL, SIGNING, THERMOPAVEMENT MARKINGS, & SNOW PLOWABLE PAVEMENT MARKINGS
- 1995 8.U670115\R-0211DA: 2.5"BCBC HDB ON 3.5"BCBC HDB ON5.5"BC BASE HB ON 8" ABCDRN, GRD, PAVEMENT MARKINGS, STR & SNOW PLOWABLE PAVEMENT MARKERS
- 1994 8.U670119\R-211DF 2.5" BCSC HDS ON 3.5" BCBINDER HDB ON 4" CBC HBGRD, DRN, & COLVERTS
- 1995 8.U670118\R-0211DD PART 2 2.5" BCSC HDS ON 3.25" BC BINDER HDB ON 7" BC BASE HB, GRD, STR, THERMO PAVEMENT MARKERS & PAVEMENT MARKERS
- 1995 8.U670113\R-0211DB 2.5"BC BASE HB ON 3.5" BC BINDER HDB ON 5.5" BC BASE HB ON 8" ABC, GRD, DRAIN, STR, LONG LIFE PAVEMENT MARKINGS & PAVEMENT MARKERS
- 1997 8.U670114\R-0211DC 2.5"BCSC HDS ON 3" BC BINDER HDB ON 8"CTA, GRAD, DRAIN, STR, NOISE WALL, LONG LIFE PAVEMENT MARKINGS SNOWPLOWABLE RAISED REF PAVEMENT MARKERS, & SIGNALIZATION
- 2001 8.1675301\I-4028 MEDIAN GUARDRAIL AND DOUBLE FACED CABLE GUIDERAIL

R/W: 300' | 300' | 210' | 190' | 210'-234' | 350'

COINCIDING ROUTES: US 521

SPEED ZONES



MEDIAN WIDTH		46' | 30' | 46 | 46' 6' 46' | 46' | 46'
SURFACE TYPE		
SURFACE WIDTH		25' | 99' | 80 | VARIABLE 68'-104' | 40'-64' | 78'
SHOULDER WIDTH	LT.	INSIDE 12' SHLD 6' PAVED OUTSIDE 12' SHLD 10'-12' PAVED: 10' | INSIDE 6' PVD SHLD OUTSIDE 10' PVD SHLD | INSIDE 6' PAVED SHLD OUTSIDE 4'-10' PAVED SHLD | INSIDE 6' PAVED SHLD OUTSIDE 4'-10' PAVED SHLD | INSIDE 6' PVD SHLD OUTSIDE 8' PVD SHLD
	RT.	11' | INSIDE 6' PVD SHLD OUTSIDE 10' PVD SHLD | INSIDE 6' PAVED SHLD OUTSIDE 4'-10' PAVED SHLD | INSIDE 6' PAVED SHLD OUTSIDE 4'-10' PAVED SHLD | INSIDE 6' PVD SHLD OUTSIDE 8'-10' PVD SHLD
BRIDGES OR OVERPASSES	LENGTH	237' 321' 305' 257' 198' 200' | 200' | 324' | 60' | 136' 160'
	H. CL.	2048' 92' 40' 48'
	V. CL.	
UNDERPASSES	LENGTH	46' | 88' | 24' 76' | 32' | 60'
	H. CL.	
	V. CL.	
R.R. GRADE CROSSINGS		
TERRAIN		ROLLING
CURVES	LT.	
	RT.	
GRADES %		
CONTROLLED ACCESS		CONTROLLED
SIGHT DISTANCE IN DIRECTION OF TRAVEL (1500 / 1000 / 500 / 0)		DESIGN DATA: 1992 ADT = 30,800; 2012 ADT = 63,900; DHV = 10%; D = 60%; T = 13% ADT; V = 70 mph | DESIGN DATA: ADT = 1995 32,700-38,400; ADT = 2015 67,700-73,400; DHV = 10%; D = 55%; T = 13% (ADT); V = 70 MPH | DESIGN DATA: ADT = 1992 26,100; ADT = 2012 59,800; D = 60%; T = 13% ADT; V = 70mph | DESIGN DATA: ADT 1995 = 37,500; ADT 2015 = 74,800; DHV = 10%; D = 55%; T = 13%; V = 70 mph
AVERAGE DAILY TRAFFIC		

DATE DRAWN	?
DATE REVISED	?

TERRAIN				DESCRIPTION
FLAT or ROLLING		MOUNTAINOUS		
Curves	Over 3°	Curves	Over 6°	
Grades	Over 3 500' or more	Grades	Over 5% & 500' or more	