[redacted] 1027701

NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

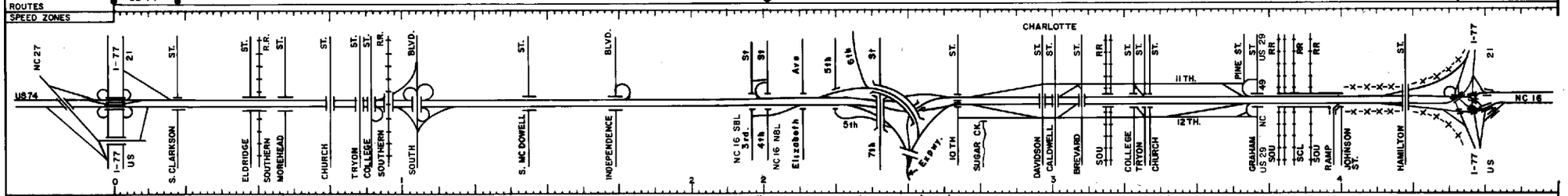
COUNTY MECKLENBURG — ROUTE I-277 — SHEET 1 OF 1

F. A. SYSTEM: FAP 277-1

CONSTRUCTION RECORD

- 1972 P.8.1654711 — 1978 TRANS. FROM US 74
- 1986 8.1654835 G & D, Pav., Struct., Sign. & Light., Pav. Markers. 8.5"-11"PCC, 1"-2"BCSC, 2"BC Binder, 3"-6"BC Base on 8"-12"ABC
- 1970 P.8.1654810 — 10" Conc. on 4" CABC
- 1981 P.8.1654825 Gr., Dr., Pv., Struc. Fence., Light'g — 10" Port. Cement on 1.5" BC Binder on 4" Compacted ABC
- 1982 P. 8. 1654828 Signing
- 1973 P 8.1654820 GPSF 10" Conc. on 4" CABC — 1978 TRANS. FROM UN-NUMBERED PRIMARY
- 1971 P 8.1654811 10" Conc. on 4" CABC
- 1972 P.8.1654814 10" Conc. on 4" CABC — 1978 TRANS. FROM NC 16
- 1989 8.1654836N-501-G GRD, PAV, DRN, STR, LIGHTING, SIGNING, ALKYD THERMO PVT MARKERS, & SNOWPLOWABLE PVT MARKERS -Y- LINE ONLY SOUTHERN SIDE TO BRIDGE AND RAMPS
- 1987 8.1654831N-501B GRD, DRN, -Y-LINE PAVING, & STR
- 1986 8.1654829N-501A GRD, DRN, STR, & PAV -Y- LINES

R/W	100'	300'	250' - 850'	200' MIM
COINCIDING ROUTES	US 74		NC 16	NC 16
SPEED ZONES				



MEDIAN WIDTH		Var.	20'	7" Mono. Conc. Isl. 12'-16' Med. 0'-300'	12' With Barrier / Var. 40'-370'
SURFACE TYPE					
SURFACE WIDTH		36'	72'		2 - 36' (2-8' Breakdown Lanes)
SHOULDER WIDTH	LT.	C & G	12' (4' Pav.)	14' (10' Pv.)	C & G
	RT.	C & G	12' (4' Pav.)	14' (10' Pv.)	C & G
BRIDGES OR OVERPASSES	LENGTH		287' 308' 315' 222'		
	H.CL.				
	V.CL.				
UNDERPASSES	LENGTH		155' 280' 234'	170' 306'	
	H.CL.				
	V.CL.				
TERRAIN			ROLLING		
CURVES	LT.				8°
	RT.			8°	6°
GRADES					-4 +4
CONTROLLED ACCESS			FULL CONTROL OF ACCESS		

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

DATE

DATE DRAWN	5-78
DATE REVISED	9-8-89 jh, 11-8-89 jw

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

DESCRIPTION: FROM I-77 & US 74 FORMING A LOOP AROUND THE CBD TO I-77 & NC 16

NORTH CAROLINA DEPARTMENT of TRANSPORTATION — DIVISION of HIGHWAYS — PLANNING and RESEARCH BRANCH