[redacted] 1007702

NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY MECKLENBURG | ROUTE I 77 | SHEET 2 OF 7

F. A. SYSTEM: FAP 77

RECORD

- 1976 P.8.1637302 GP Pav't 2/36' 8" Port Conc. on 4" CABC
- 1975 P.8.1654503 GP Pav't. 2/24' 8" Port. Conc. on 4" CABC
- 1975 P.8.1654503 GP Pav't. 2/24' 8" Port Conc. on 4" CABC
- 1975 P.8.1654304 GP Pav't. 2/24' 1" BC Surf. on 2" BC Binder on 2" BC Base on 12" CABC
- 1975 P.8.1654305 GP Pav't. 2/24' 1" BC Surf. on 2" BC Binder on 4" BC Base on 12" CABC
- 1989 P.8.1671701 Exist. Con. Pav. Repair, Resurf., Shoulder Drains, Therm, Pave. & Recessed Pav. Markings. 1"-1.5" BCSC
- 1985 8.1670202 Resurf. (Recycling & Milling) 1 1/2" BCSC
- 1991 8.1672301 RES. 1"-1.5" BCSC, LIGHT., SIGN., PAV. MARK. (Cont. on next sheet)

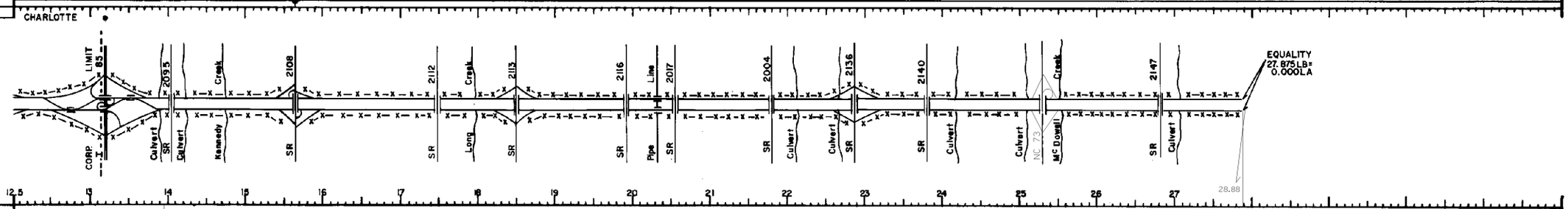
CONSTRUCTION

- 1996 6.679004T I-2401B 2.5" BCSC, ON 3.5" BC BINDER, ON EXISTING PVT, GRAD, DRAIN, PAV, RESURF, WIDEN, STR., GUARDRAIL, SIGNING, LONG LIFE & SNOWPLOWABLE RAISED REF PVT MARKERS, LIGHTING, LANDSCAPE, CODUIT ROUTING
- 1992 6.671043\R-2624 WIDEN WITH 2.5" BCSC, ON 3.5" BC BINDER, ON 6" BC BASE, GRAD, DRN, PAV, WIDEN, SIGNALS, SIGNING, THERMO PVT MARKINGS, AND MARKERS, STR
- 1996 8.1673802\I-2901A BARRIER, VAR MESSAGE SIGN STR & SERVICE CONTROL SYSTEM, CONC. PEDESTAL & TRANSITION, PROPOESED GUARDRAIL
- 2001 8.1675301\I-4028 SAFETY IMPROVEMENTS GUARDRAIL, CABLE GUIDERAIL, AND SODDING
- 2000 6.679008T\I-2401BB REPLACE EXISTING FENCE WITH BRICK WALL AND DRAINAGE

R/W: 310' | 450' | 370' | 400' | 400' | 500' | 600' | 400'

COINCIDING ROUTES: US-21

SPEED ZONES: CHARLOTTE



MEDIAN WIDTH: 16' | 100' | 220' | 200' | 150' | 200' | 320' | 110'

SURFACE TYPE: (solid)

SURFACE WIDTH: VARR 2 @ 72' - 96' | 2/24' | 2 @ 36' | 2/24'

SHOULDER WIDTH

- LT.: INSIDE 12' PVD SHLD OUTSIDE 10' PVD SHDL | Outside 14' (10' Paved) Inside 4' Paved
- RT.: INSIDE 12' PVD SHLD OUTSIDE 10' PVD SHDL | Outside 14' (10' Paved) Inside 4' Paved

BRIDGES OR OVERPASSES

- LENGTH: 257'S 259'N
- H.CL.: 81.3'S 72.9'N
- V.CL.: 16'01"S 15'10"N

UNDERPASSES

- LENGTH
- H.CL.
- V.CL.

RAILROAD GRADE CROSSING

TERRAIN: ROLLING

CURVES

- LT.
- RT.

GRADES

CONTROLLED ACCESS: FULL

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

DATE:

TOTAL TRAFFIC ANNUAL AVERAGE 24HR. VOLUME

DATE DRAWN	5/75
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
14.644	0.731	15.375

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 77 FROM South Carolina State Line To Virginia State Line

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT