NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY YADKIN - SURRY | ROUTE I 77 | SHEET 6 OF 7

F.A. SYSTEM: FAI 77

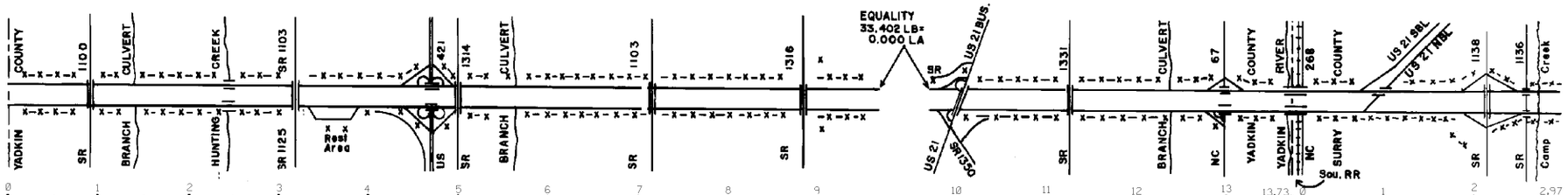
RECORD

- 1973 P. 8.1790903 GRADE
- 1974 P. 8.1790904 PS Pav't 2-24' 8" Reinforced Conc. on 4" ABC on 2-4" Stab. Subgrade Top Soil
- 1974 P. 8.1790802 Pav't. 2-24' GP 8" Reinforced Conc. on 4" CABC on Stab. Subg 3" Top Soil
- 1964 P. 8.17903 I 77-1(2)63 Grade & Drain for (4) Lanes
- 1965 P. 8.17906 I 77 1(2) 69 Builds Bridge on NBL
- 1964 P. 8.17905 Grade & Strs
- 1962 P. 8.17904 I 77-1(3)69 Grade & Strs. on SBL (Bridge)
- 1974 P. 8.1760003 Grade
- 1995 8.1822202 I-2806A 2.5" BCSC, ON 4" BC BASE, ON EXISTING PAVEMENT, PAVEMENT REHABILITION, GUARDRAIL RETROFIT, LONG LIFE PAVEMENT MARKINGS, AND SIGNING
- 1977 P. 8.1640301 Signing
- 1978 P. 8.1642107 Rest Area
- 1965 P. 8.17907 I 77-1(13)65 Surf., Fence, & Signs. Pav't. 2/24' 9" Conc. on 4" CABC
- 1976 P. 8.1790201 G.D.S.F.S 2 24' 2"-4" Stab. Agg. with soil on 4" D.A.B.C on 8" Continuous Reinforced Conc. Pavement

CONSTRUCTION

- 1980 P. 8.1790202 I-77-1 (63) 79 Landscape
- 1986 8.1770101 Lighting System Renovation
- 1987 5.7401043 Res. 40' BST Str. Seal
- 1987 5.7401043 Res. (40') BST Str. Seal cont.
- 1993 8.1770302 \ I-2717 GUARDRAIL REPLACEMENT & BRIDGE RAIL RETROFIT
- 1998 8.1741301 \ I-2807AA CONCRETE PAVEMENT REHABILITATION

R/W	330' MIN. / 300' / 260' / 130' Rt. 160' Lt. / 260' / 440'- 290' / 360'
COINCIDING ROUTES	U.S. 21
SPEED ZONES	



MEDIAN WIDTH	68'	44'	44'-190'	68'	
SURFACE TYPE					
SURFACE WIDTH	2 @ 24'	2/24'			
SHOULDER WIDTH LT.	INSIDE 10' SHLD 4' PVD / OUTSIDE 10' SHLD 10' PVD	OUTSIDE 14' (10' PAVED) INSIDE 4' PAVED	OUTSIDE 12' (10' BC Str. Seal) INSIDE 4' BC Str. Seal	Outside 14' (4' Pave.) Inside 4' Pave	
SHOULDER WIDTH RT.	INSIDE 10' SHLD 4' PVD / OUTSIDE 10' SHLD 10' PVD	OUTSIDE 14' (10' PAVED) INSIDE 4' PAVED	OUTSIDE 12' (10' BC Str. Seal) INSIDE 4' BC Str. Seal	Outside 14' (4' Pave.) Inside 4' Pave.	
BRIDGES OR OVERPASSES LENGTH					
BRIDGES OR OVERPASSES H.CL.					
BRIDGES OR OVERPASSES V.CL.					
UNDERPASSES LENGTH					
UNDERPASSES H.CL.					
UNDERPASSES V.CL.					
RAILROAD GRADE CROSSING					
TERRAIN	R O L L I N G				
CURVES LT.					
CURVES RT.					
GRADES %	+2.9 -3 -2.6	+2.9 +3.4	-3.1 -3.2	-6	
CONTROLLED ACCESS	FULL CONTROL OF ACCESS				
SIGHT DISTANCE IN DIRECTION OF TRAVEL 1500 / 1000 / 400 / 0					
TOTAL TRAFFIC ANNUAL AVERAGE 24 HR. VOLUME					

DATE DRAWN 9-74
DATE REVISED 10-77g

PAVEMENT TYPE: UNIMPROVED; GRADED & DRAINED; SOIL SURFACED; GRAVEL; B.S.T.; 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
18.325		18.325

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 Virinia State Line.

NORTH CAROLINA STATE HIGHWAY COMMISSION — PLANNING DEPARTMENT