NORTH CAROLINA STATE HIGHWAY CONSTRUCTION AND INVENTORY DIAGRAM

COUNTY SURRY | ROUTE I-74 | SHEET 2 OF 2

F. A. SYSTEM

CONSTRUCTION RECORD

1995 6.749008T R-98CB GRD. DRAIN, PAV, PAVEMENT MARKINGS & MARKERS, SIGNING, CULVERTS, & STRS

1998 6.749007T R-98CA GRAD, DRAIN, -Y- LINE PAVING & MARKINGS CULVERTS, AND STRS

1996 6.790051 R-98BA GRAD -Y- LINE PAVING STRS, & DRAIN

1993 8.1740502 R-98AA 2.5"BCSC, ON 3"BC BINDER, ON 8"ABC, GRAD, PAV, DRN, & STR

1998 6.749008T 2.5" ACSC, ON 3.5" AC BINDER, ON 4" AC BASE, GRAD, PAV GUARDRAIL, LANDSCAPING, LONG LIFE & SNOWPLOWABLE PVT MARKERS, & SIGNING

1994 8.1740503 1.25" BCSC, ON 8" AGG BASE, GRAD, PAV, DRAIN, STRS, & THERMO PVT MARKINGS

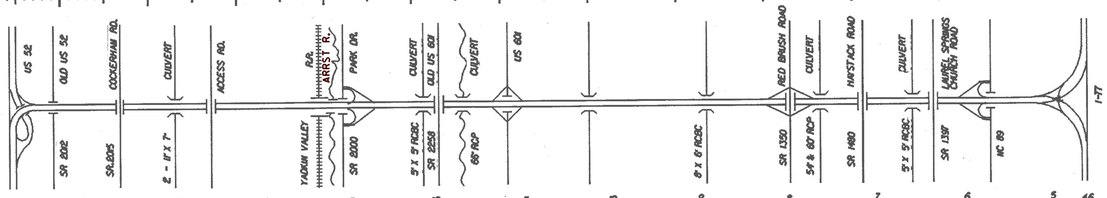
1998 6.749008T 1.25" ACSC, ON 3.5" AC BINDER, ON 4" AC BASE, GRAD, PAV, GUARDRAIL, LANDSCAPING, LONG LIFE & SNOWPLOWABLE PAVMENT MARKERS, SIGNING, & SIGNALS

1998 6.749006T GRAD.-Y-LINE PAVING, PVT MARKERS-Y-LINES, STR. & DRAINAGE

R / W: 200' | 170' | 150' | VAR

COINCIDING ROUTES

SPEED ZONES



MEDIAN WIDTH: 60' | 60' | VAR 60' - 68' | VAR 125' - 98' | VAR

SURFACE TYPE: 2 @ 24' | 2 @ 24' | VAR 24' -36'

SURFACE WIDTH

SHOULDER WIDTH
- LT.: INSIDE 10' SHLD OUTSIDE 12' SHLD | INSIDE 12' SHLD & PVD OUTSIDE 12' SHLD 10' PVD | INSIDE 12' SHLD & PVD OUTSIDE 12' SHLD 10' PVD | INSIDE 12' SHLD & PVD OUTSIDE 12' SHLD 10' - VAR PVD
- RT.: INSIDE 10' SHLD OUTSIDE 12' SHLD

BRIDGES OR OVERPASSES
- LENGTH: 123' | 140' 139' (292') | 196' | 257'
- H. CL.: 34' | 36' 36' 36' | 41' | 46'
- V. CL.: 18'0.3" | 16' 10"

UNDERPASSES
- LENGTH: 389' | 212' | 276' | 230' | 80' | 227'
- H. CL.: 22' | 24' | 26' | 24' | 20' | 24'
- V. CL.:

R.R. GRADE CROSSINGS

TERRAIN

CURVES
- LT.:
- RT.:

GRADES %: + 3.8% | +4% | -3.38% | +3.3%

CONTROLLED ACCESS: CONTROLED ACCESS | CONTROLED ACCESS | CONTROLED ACCESS | CONTROLED ACCESS

SIGHT DISTANCE IN DIRECTION OF TRAVEL (1500 / 1000 / 500 / 0)

DESIGN DATA
ADT 1991 - 9,800
ADT 2017 - 16,800
DHV 12%
D 60%
T 5%
V 70 MPH

DESIGN DATA
ADT 1992 - 8,400
ADT 2012 - 14,300
DHV 12%
D 4%
T 5%
V 70 MPH

DESIGN DATA
ADT 1990 - 8,800
ADT 2020 - 15,200
DHV 12%
D 60%
T 5%
V 70 MPH

AVERAGE DAILY TRAFFIC

DATE DRAWN	?
DATE REVISED	?

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

DESCRIPTION

NORTH CAROLINA DEPARTMENT of TRANSPORTATION | DIVISION of HIGHWAYS | GIS UNIT