329

ID# I-900 AA

SEE SHEET 1-A FOR INDEX OF SHEETS

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

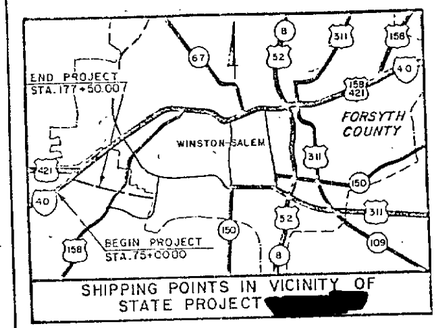
# FORSYTH COUNTY

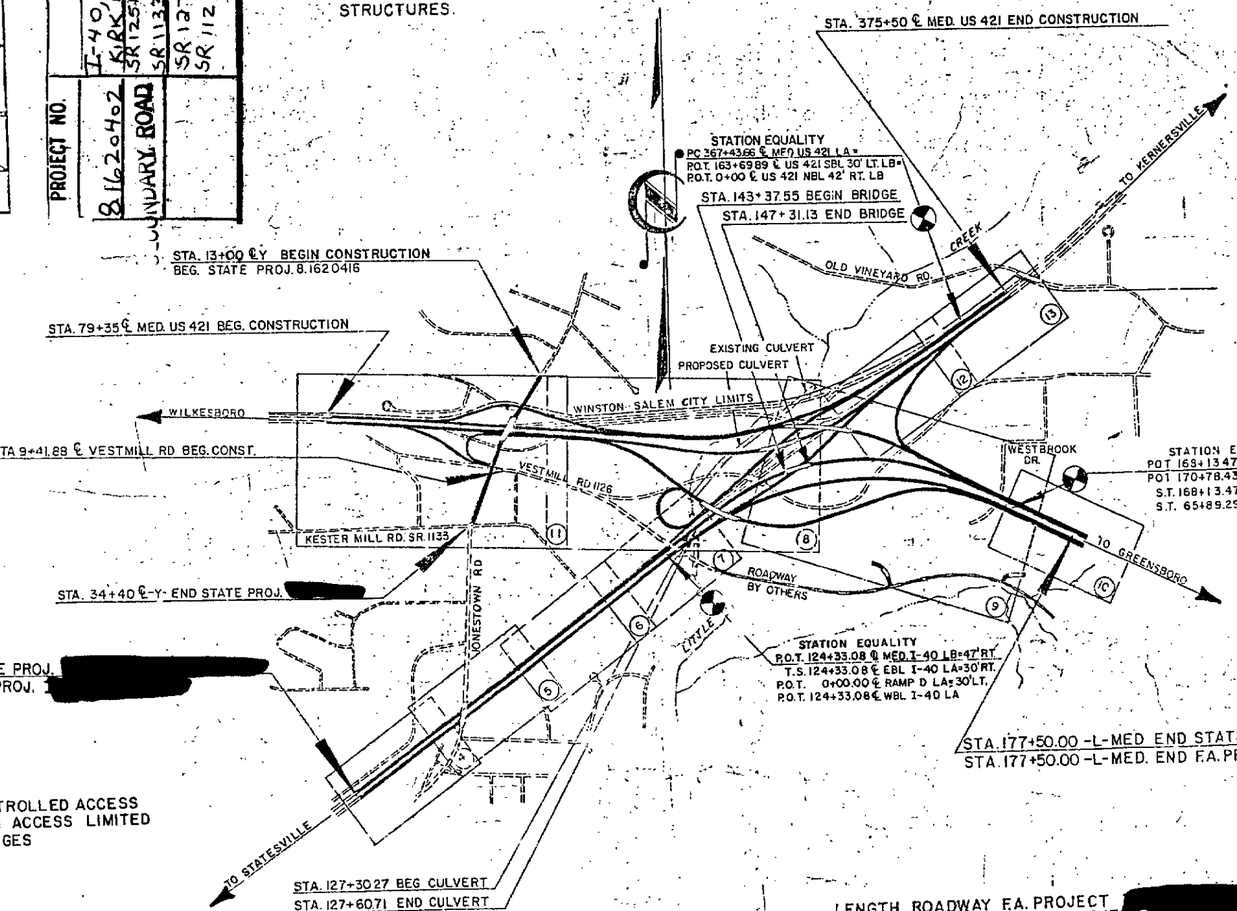
DESCRIPTION: A PART OF THE I-40 RELOCATION FROM WINSTON-SALEM TO KERNERSVILLE FROM A POINT .289 MILES SOUTH OF SR1122 TO A POINT .419 MILES WEST OF US 158.

TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL, FENCING, THERMOPLASTIC PAVEMENT MARKING, RAISED PAVEMENT MARKERS AND STRUCTURES.

| PROJECT NO. | ROAD NUMBER |
|---|---|
| 8.1620402 | I-40, KESTERMILL RD, US 421, WESTBROOK DR, KIRK RD |
| BOUNDARY ROAD | SR1251 (ROMARA DR), SR1122 (VESTMILL RD), SR1133 (KESTER MILL RD), SR1272 (OLD VINEYARD RD), SR1112 (JONESTOWN RD) |

| STATE | STATE PROJECT REFERENCE NO | SHEET NO | TOTAL SHEETS |
|---|---|---|---|
| N.C. | [redacted] | 1 | |
| STATE PROJ. NO | F. A. PROJ. NO | DESCRIPTION | |
| 8.1620402 | [redacted] | B/W | |




## CONVENTIONAL SIGNS

| | |
|---|---|
| County Line | |
| City or Town Line | |
| Exist. Right of Way Line | R/W |
| Right of Way Line | |
| Survey Line | |
| Property Line | |
| Exist. Fence | |
| Proposed Road | |
| Existing Road | |
| Railroad | |
| Control of Access Line | |
| Slope Stake Line | |
| Bridge | |
| Culvert | |
| Woods | |
| Telephone or Telegraph Pole | (EXISTING) (PROPOSED) |
| Tower Pole and Line | |
| Power Pole | (EXISTING) (PROPOSED) |
| Right of Way Marker (By Others) | |
| Existing Right of Way Marker | |
| Guard Rail | |
| Sanitary Sewer Line | SS |
| Water Line | |
| Gas Line | GAS |
| Proposed Woven Wire Fence | |
| Proposed Chain Link Fence | |
| Easement Line | |
| Temporary Silt Fence | |
| PAVED SHOULDER (BITUMINOUS) | |

## DESIGN DATA

| | |
|---|---|
| ADT 1986 | = 30,000 |
| ADT 2006 | = 50,000 |
| DHV | = 11% |
| D | = 64% |
| T | = 11% |
| V | = 70 MPH |

GRAPHIC SCALES
PLANS 50 25 0 50 100
PROFILE (HORIZONTAL) 50 25 0 50 100
PROFILE (VERTICAL) 5 2.5 0 5 10

STA. 75+00.00 -℄-MED I-40 BEGIN STATE PROJ. [redacted]
STA. 75+00.00 -℄-MED I-40 BEGIN F.A. PROJ. [redacted]

PREPARED IN OFFICE OF
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N C

NOTE: THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS LIMITED TO INTERCHANGES

PLANS PREPARED BY
WILBUR SMITH AND ASSOCIATES
RALEIGH, N.C. — COLUMBIA, S.C.

LETTING DATE NOV 29, 1988

STA. 177+50.00 -L- MED END STATE PROJECT [redacted]
STA. 177+50.00 -L- MED. END F.A. PROJECT [redacted]

LENGTH ROADWAY F.A. PROJECT [redacted] = 1.935 MILES
LENGTH STRUCTURES F.A. PROJECT = 0.006 MILES
TOTAL LENGTH STATE PROJECT [redacted] = 1.941 MILES

1984 STANDARD SPECIFICATIONS

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
APPROVED [signature]
STATE HIGHWAY ENGINEER - DESIGN
APPROVED [signature]
DIVISION ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED J. M. Tate 12-1-88
DIVISION ADMINISTRATOR DATE

NORTH CAROLINA PROFESSIONAL SEAL 12691 ENGINEER KENNETH P. SMITH

STATE OF NORTH CAROLINA, COUNTY OF WAKE
I, [redacted], a Notary Public for said County and State, do hereby certify that on this 3rd day of December, 1988, identified to me by the Seal of Forsyth County, North Carolina, appeared before me and acknowledged the due execution of the foregoing instrument.
Witness my hand and official seal, this the 3rd day of December, 1988.
[signature] Notary Public
My commission expires: 15 April 1990

DEPARTMENT OF TRANSPORTATION
Custodian of Minutes of Board of Transportation

(I-900 AA)

PROJECT :