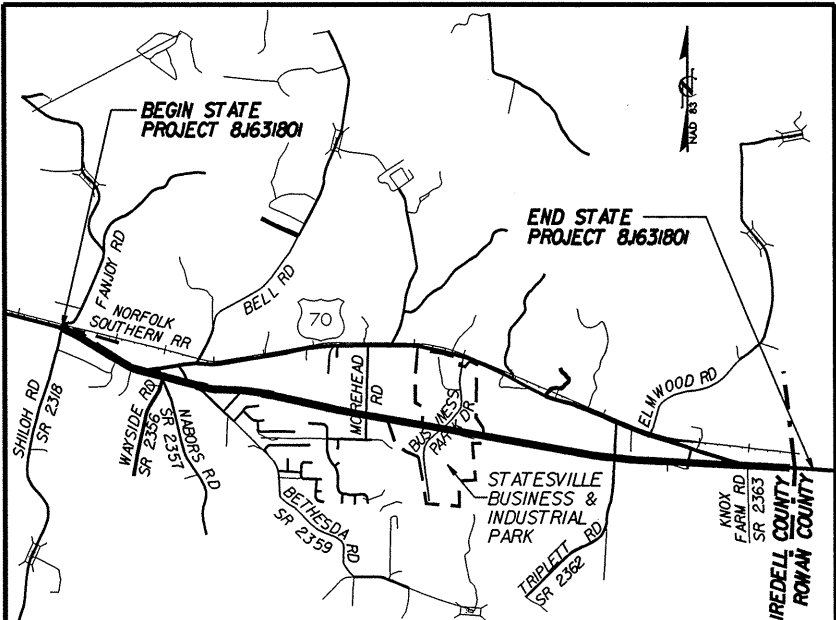


R-2911A

PROJECT: 8.1631801

See Sheet I-A For Index of Sheets  
See Sheet I-B For Conventional Symbols



VICINITY MAP FOR STATE PROJECT R-2911A

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

IREDELL COUNTY

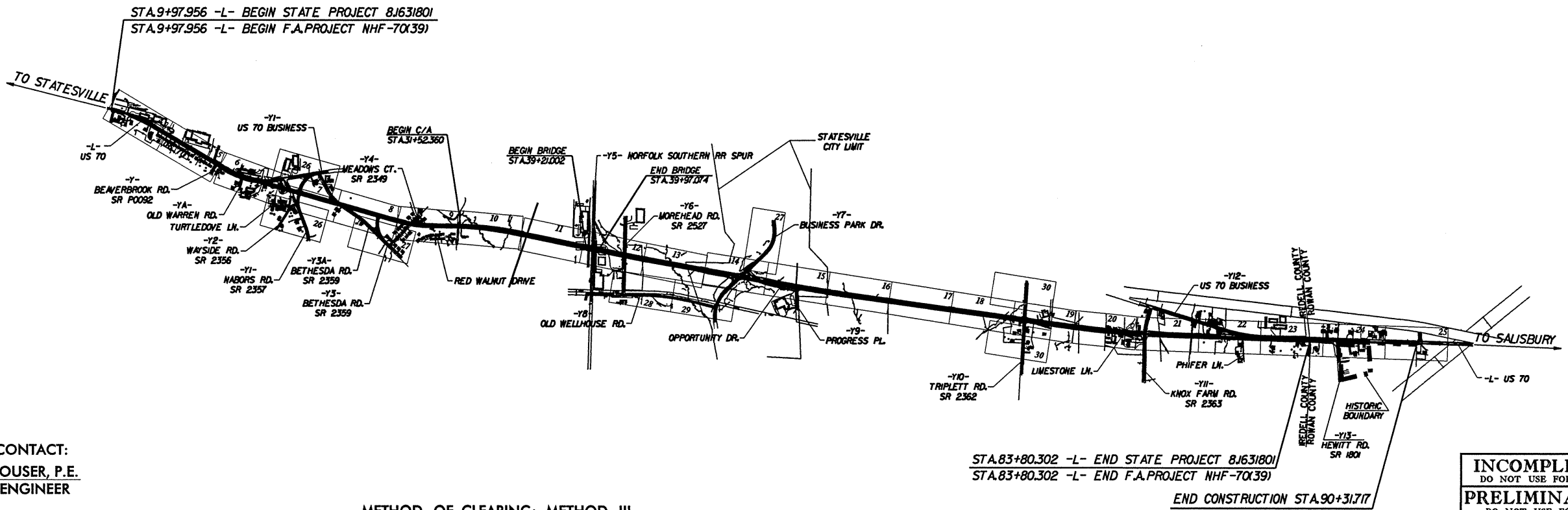
LOCATION: U.S. 70 FROM SR 2318 NEAR STATESVILLE  
TO THE ROWAN COUNTY LINE

TYPE OF WORK: GRADING, DRAINAGE, PAVING,  
CULVERTS, AND STRUCTURES

**METRIC**

ALL DIMENSIONS IN THESE  
PLANS ARE IN METERS  
UNLESS OTHERWISE SHOWN

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	TIP# R-2911A	3	54
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.1631801	NHF-70(39)	P.E.	



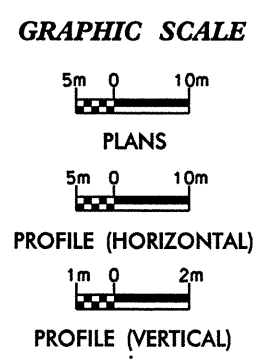
NCDOT CONTACT:  
CATHY HOUSER, P.E.  
PROJECT ENGINEER

METHOD OF CLEARING: METHOD III

STA. 83+80.302 -L- END STATE PROJECT 8J631801  
STA. 83+80.302 -L- END F.A. PROJECT NHF-70(39)

END CONSTRUCTION STA. 90+31.17

**INCOMPLETE PLANS**  
DO NOT USE FOR R/W ACQUISITION  
**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION



**DESIGN DATA**

ADT 2003	=	15,900
ADT 2023	=	26,000
DHV	=	10 %
D	=	60 %
T	=	10 %
(7% TTST, 3% DUALS)		
V	=	80 km/h 5-LANE
V	=	100 km/h 4-LANE

**PROJECT LENGTH**

LENGTH ROADWAY FA PROJECT NHF-70(39) = 7.306 km.  
LENGTH STRUCTURES FA PROJECT NHF-70(39) = .076 km.  
TOTAL LENGTH STATE PROJECT 8.1631801 = 7.382 km

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT  
WITH ACCESS BEING LIMITED TO  
POINTS SHOWN ON THE PLANS.

Prepared In the Office of:  
**ARCADIS GERAGHTY & MILLER**  
OF NORTH CAROLINA, INC.  
230 Rexwoods Drive, Suite 102  
Raleigh, NC 27601

1995 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
AUGUST 17, 2001

LETTING DATE:  
APRIL 15, 2003

R. DONALD HURLBUT, P.E.  
PROJECT ENGINEER

S. DEWAYNE TAYLOR, P.E.  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

\_\_\_\_\_  
SIGNATURE: P.E.  
ROADWAY DESIGN

\_\_\_\_\_  
SIGNATURE: P.E.

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

\_\_\_\_\_  
STATE DESIGN ENGINEER P.E.  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR DATE