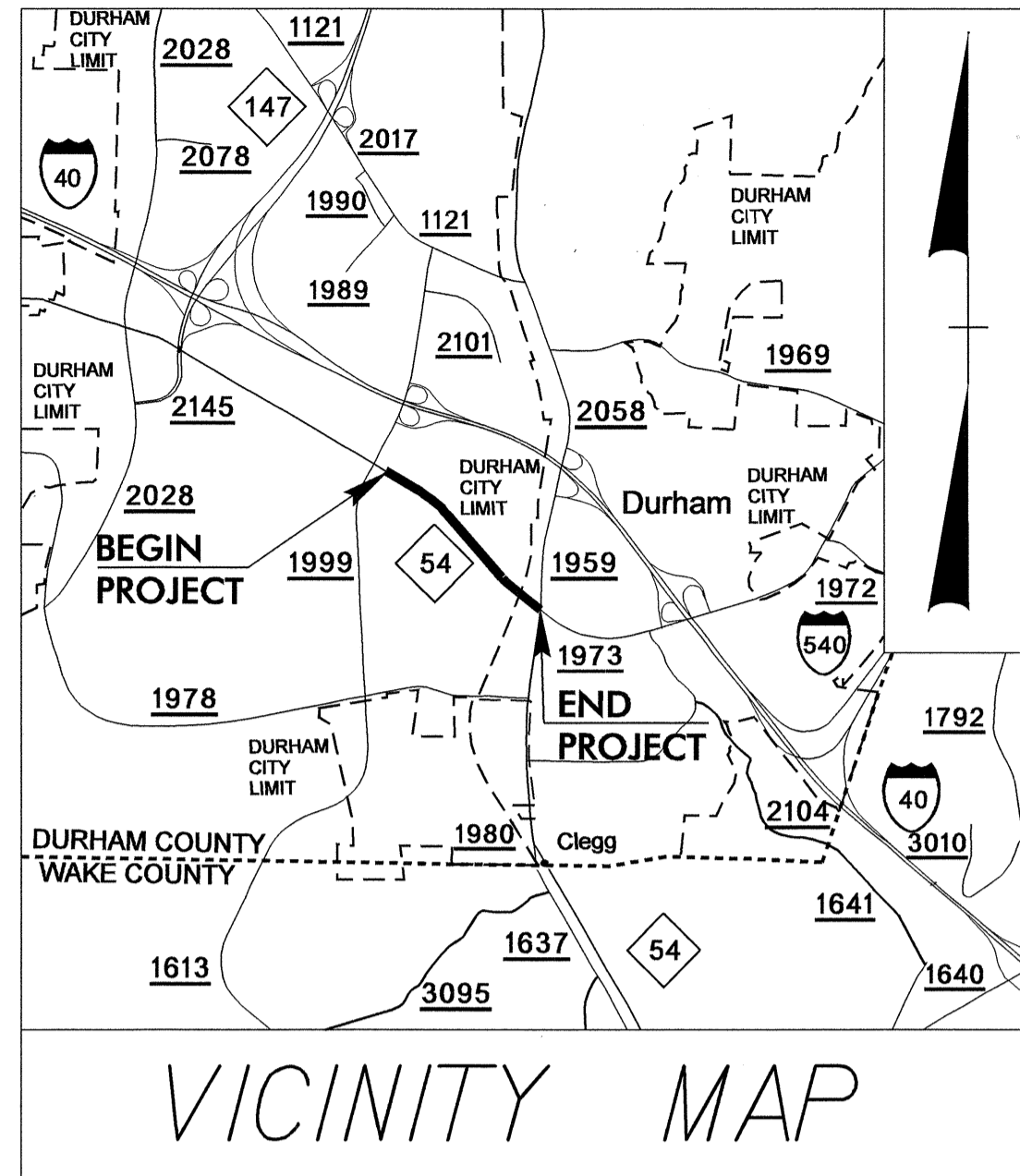


TIP PROJECT: R-2904

CONTRACT: C201192

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Symbology



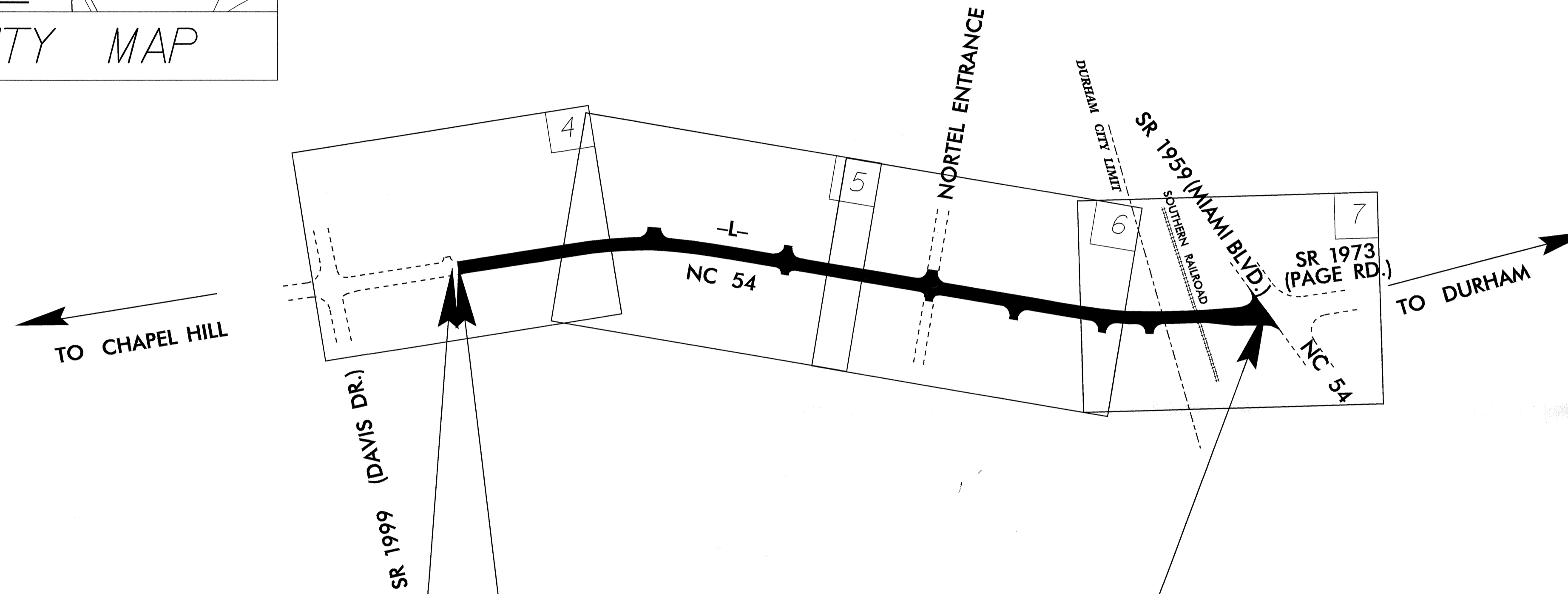
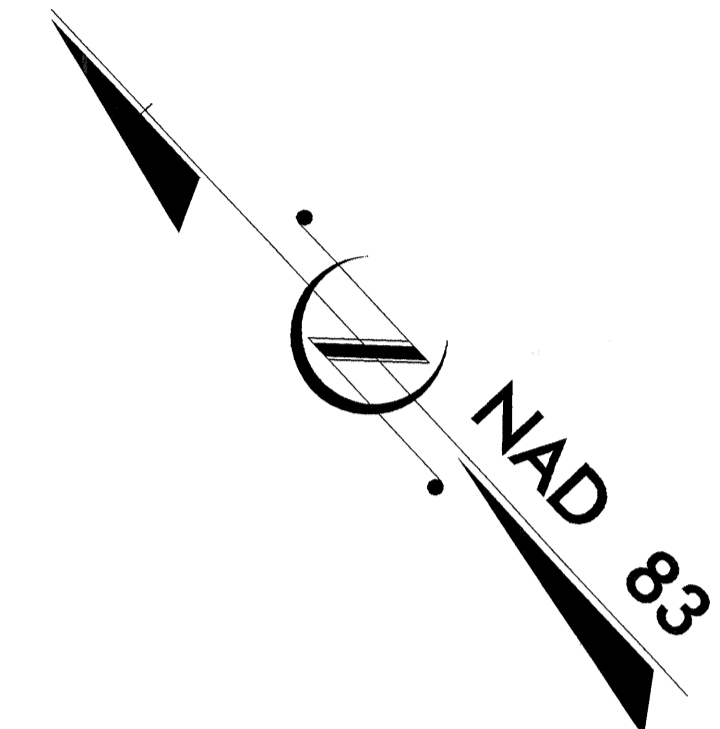
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DURHAM COUNTY

LOCATION: NC 54 FROM SR 1999 (DAVIS DRIVE) TO SR 1959 (MIAMI BLVD.)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, GUARDRAIL, SIGNALS, AND SIGNING

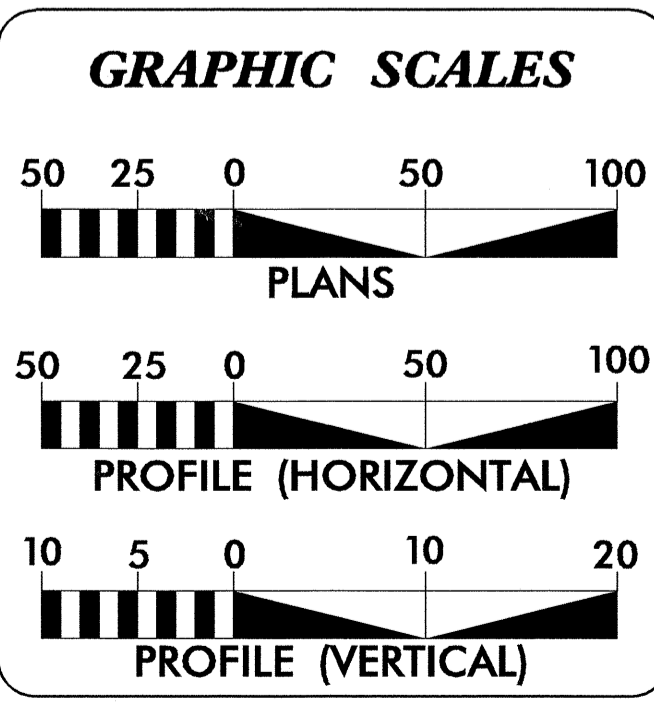
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2904	1	
STATE PROJECT NO.	F.A. PROJECT NO.	DESCRIPTION	
34512.1.1	STP-54(2)	P.E.	
34512.2.2	STP-54(2)	R /W. UTIL.	
34512.3.1	STP-54(5)	CONST.	



STA. 16+07.65 -L- BEGIN CONST. R-2904

STA. 16+40.63 -L- BEGIN TIP PROJECT R-2904

STA. 57+38.87 -L- END TIP PROJECT R-2904



DESIGN DATA

ADT 2005 =	17,800
ADT 2025 =	37,700
DHV =	10 %
D =	60 %
T =	5 % *
V =	50 MPH
* (TTST 2 % + DUAL 3 %)	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-2904	=	0.776 MILES
TOTAL LENGTH TIP PROJECT R-2904	=	0.776 MILES

Prepared in the Office of:

DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: NOVEMBER 26, 2003	BRENDA MOORE, PE PROJECT ENGINEER
LETTING DATE: NOVEMBER 16, 2004	THAD F. DUNCAN, PE PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SIGNATURE: *Randall C. Hester* 9-19-04 P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: *Thad F. Duncan* 9-16-04 P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

Carl M. Miller P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____ DATE: _____
DIVISION ADMINISTRATOR