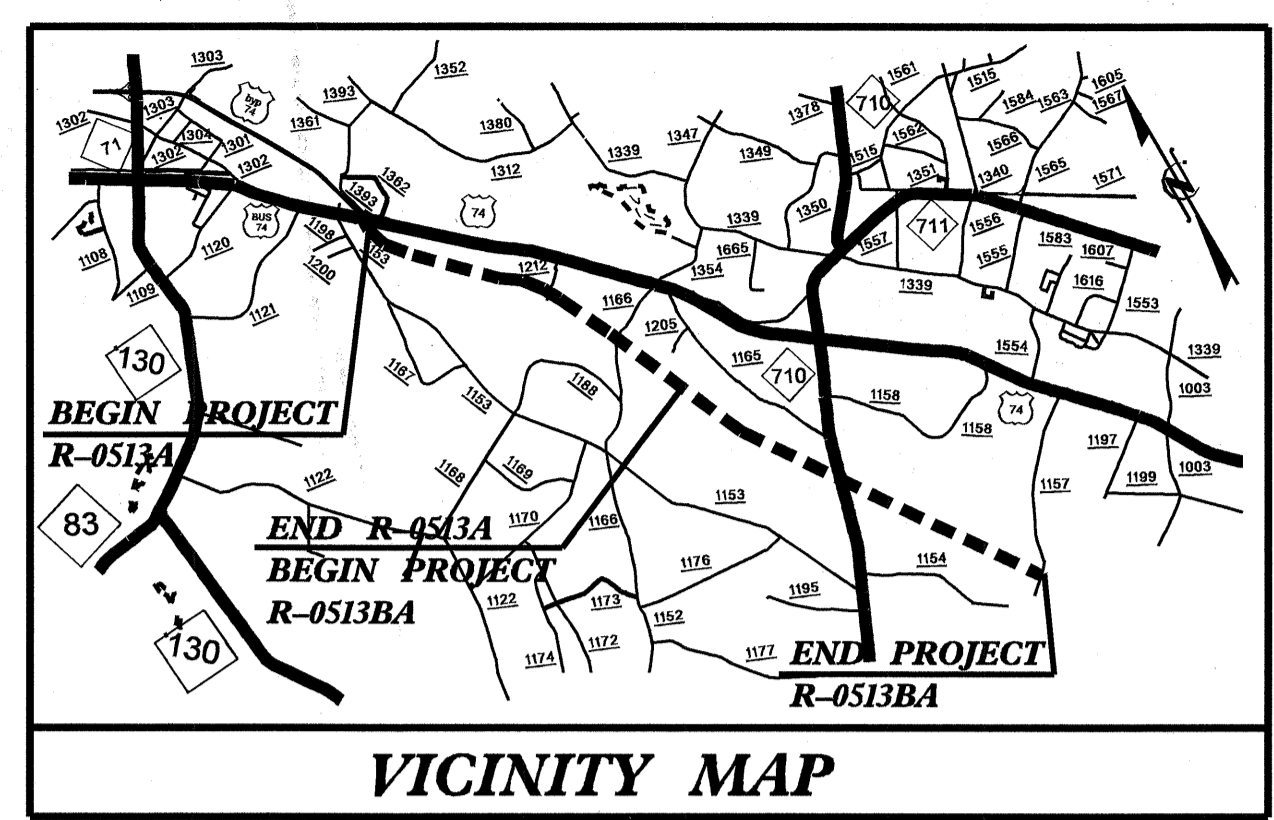


09/05/09

CONTRACT: C200970 TIP PROJECT: R-0513A/R-0513BA

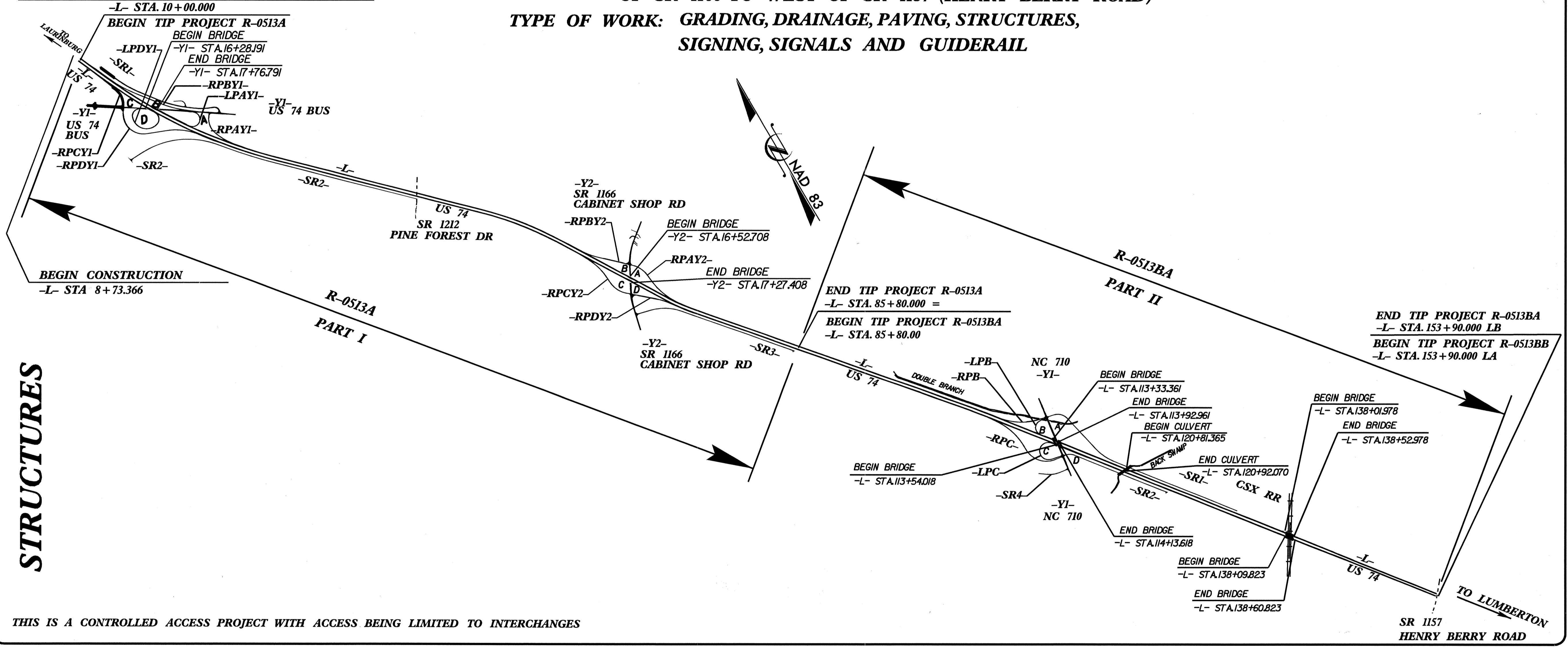


# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS ROBESON COUNTY

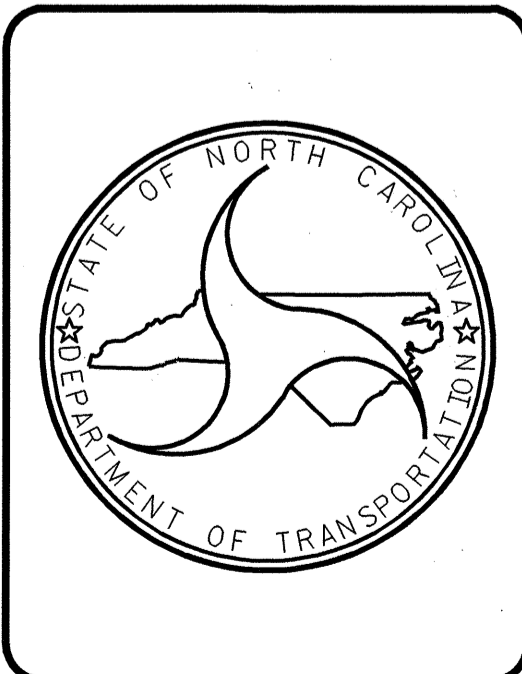
**METRIC**  
ALL DIMENSIONS IN THESE PLANS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-513A/R-513BA		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34336.1.2		PE (R-0513-A)	
34336.2.1		RW & UTIL (R-0513A)	
34336.3.8		CONST. (R-0513A)	
34336.1.2		PE (R-0513-BA)	
34336.2.3		RW & UTIL (R-0513BA)	
34336.3.8		CONST. (R-0513BA)	

**LOCATION:** US 74 FROM MAXTON BYPASS 1.82 KILOMETERS OF SR 1166 (CABINET SHOP ROAD); US 74 FROM EAST OF SR 1166 TO WEST OF SR 1157 (HENRY BERRY ROAD)  
**TYPE OF WORK:** GRADING, DRAINAGE, PAVING, STRUCTURES, SIGNING, SIGNALS AND GUIDERAIL



THIS IS A CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES



PROJECT LENGTH	
COMBINED LENGTH ROADWAY TIP PROJECT R-0513A/BA =	14.269 km
COMBINED LENGTH STRUCTURES TIP PROJECT R-0513A/BA =	0.121 km
COMBINED TOTAL LENGTH TIP PROJECT R-0513A/BA =	14.390 km

	DESIGN DATA					
	ADT (2004)	ADT (2024)	DHV	D	I	V
R-0513A	17,740	37,000	10%	55%	22% TTST 10% DUAL	110 km/h
R-0513BA	14,280	29,430	10%	55%	22% TTST 10% DUAL	110 km/h

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

**LETTING DATE:**  
NOVEMBER 16, 2004

ROY GIROLAMI, PE  
PROJECT ENGINEER

DAVID ANDERSON, PE  
PROJECT DESIGN ENGINEER



DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR

DATE

17-AUG-2004 15:20  
\*\*\*\*\*\$DGN\$\*\*\*\*\*  
danderson