

TIP: R-2552B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

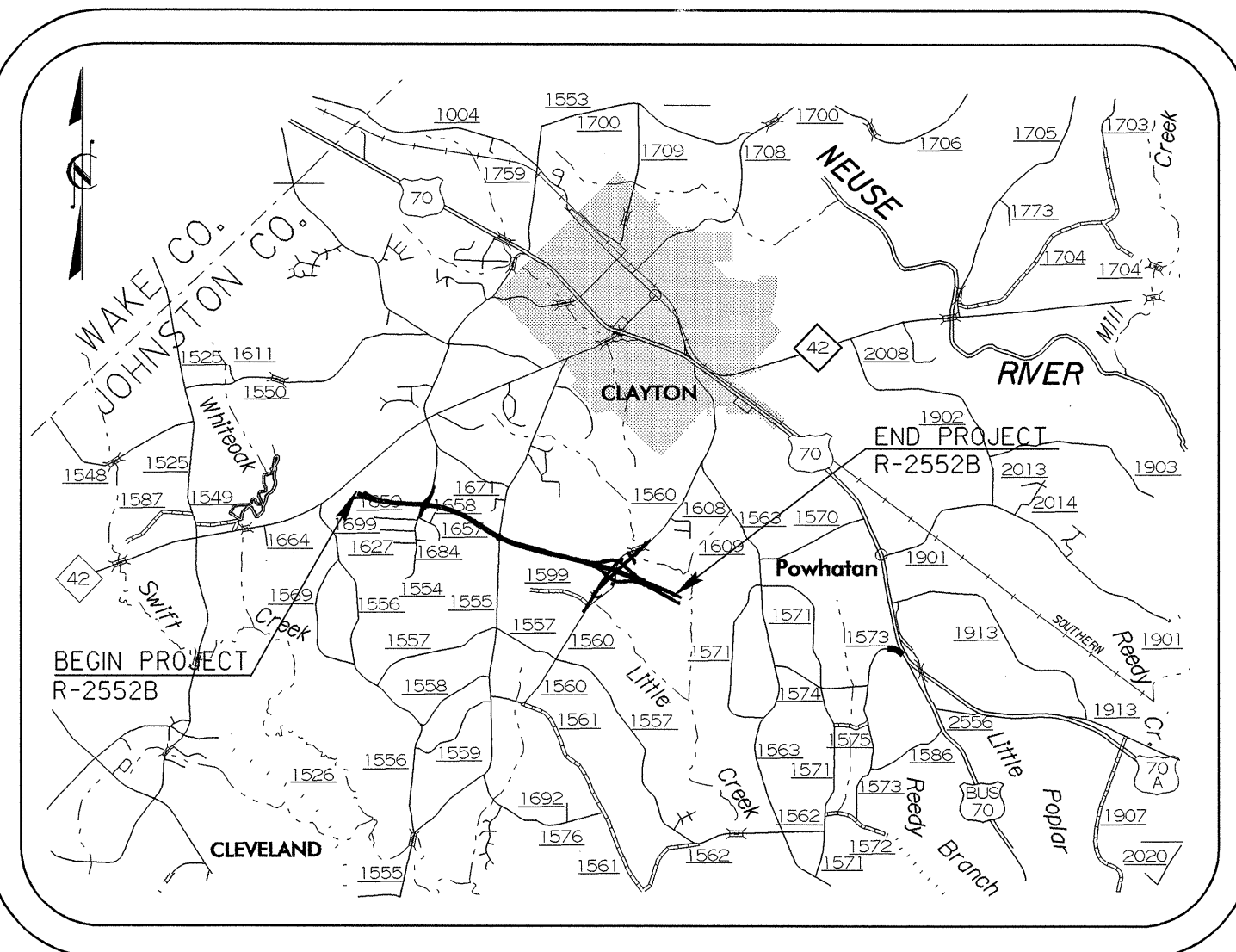
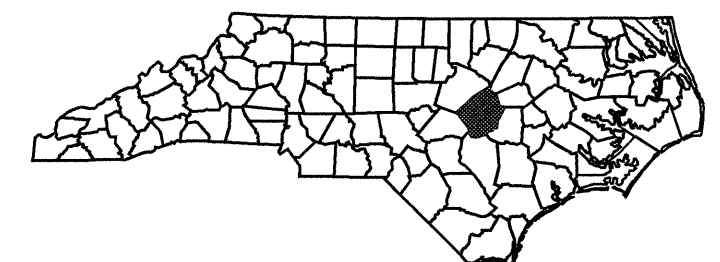
JOHNSTON COUNTY

LOCATION: US 70 CLAYTON BYPASS FROM EAST OF NC 42 TO EAST OF SR 1560 (RANCH ROAD)

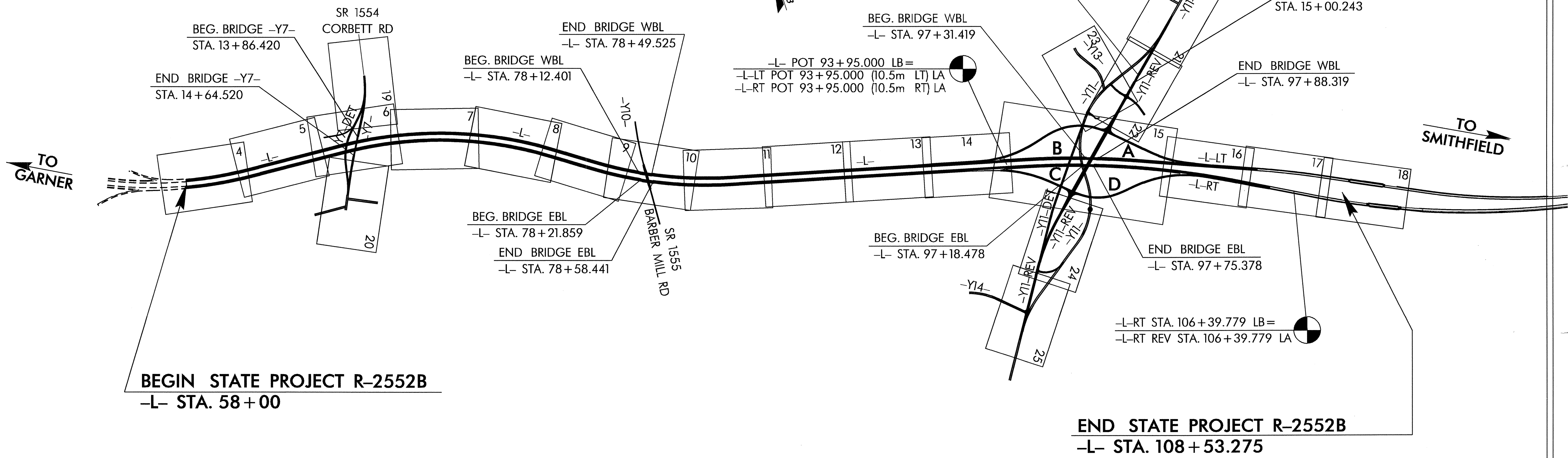
TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL, CABLE GUIDERAIL, SIGNING, SIGNALS, STRUCTURES AND CULVERTS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2552B	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34459.1.1	NHF-60-1(9)	P.E. & UTIL.	
34459.2.5		R.O.W.	
34459.3.5		CONSTRUCTION	

ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND/OR MILLIMETERS UNLESS OTHERWISE SHOWN



VICINITY MAP



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

<p>GRAPHIC SCALES</p> <p>5 0 10 PLANS</p> <p>5 0 10 PROFILE (HORIZONTAL)</p> <p>1 0 2 PROFILE (VERTICAL)</p>	<p>DESIGN DATA</p> <p>ADT 2005 = 37,185</p> <p>ADT 2025 = 68,800</p> <p>DHV = 10 %</p> <p>D = 65 %</p> <p>T = 16 % *</p> <p>V = 110 km/h</p> <p>* TTST 10% DUAL 6 %</p>	<p>PROJECT LENGTH</p> <p>LENGTH ROADWAY F.A. PROJECT NHF-60-1(9) = 4.959 km</p> <p>LENGTH STRUCTURES F.A. PROJECT NHF-60-1(9) = 0.093 km</p> <p>TOTAL LENGTH STATE PROJECT 34459.1.1 = 5.052 km</p>	<p>Prepared In the Office of:</p> <p>DIVISION OF HIGHWAYS</p> <p>1000 Birch Ridge Dr., Raleigh, NC 27610</p>		<p>HYDRAULICS ENGINEER</p> <p>SEAL 026480</p> <p>3-17-05</p>	<p>DIVISION OF HIGHWAYS</p> <p>STATE OF NORTH CAROLINA</p> <p>STATE DESIGN ENGINEER</p> <p>DEPARTMENT OF TRANSPORTATION</p> <p>FEDERAL HIGHWAY ADMINISTRATION</p>
			<p>2002 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: MARCH 31, 2000</p> <p>LETTING DATE: MAY 17, 2005</p>	<p>JIMMY GOODNIGHT, P.E.</p> <p>PROJECT ENGINEER</p> <p>S. D. KENDALL</p> <p>PROJECT DESIGN ENGINEER</p>		

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MBLetchworth