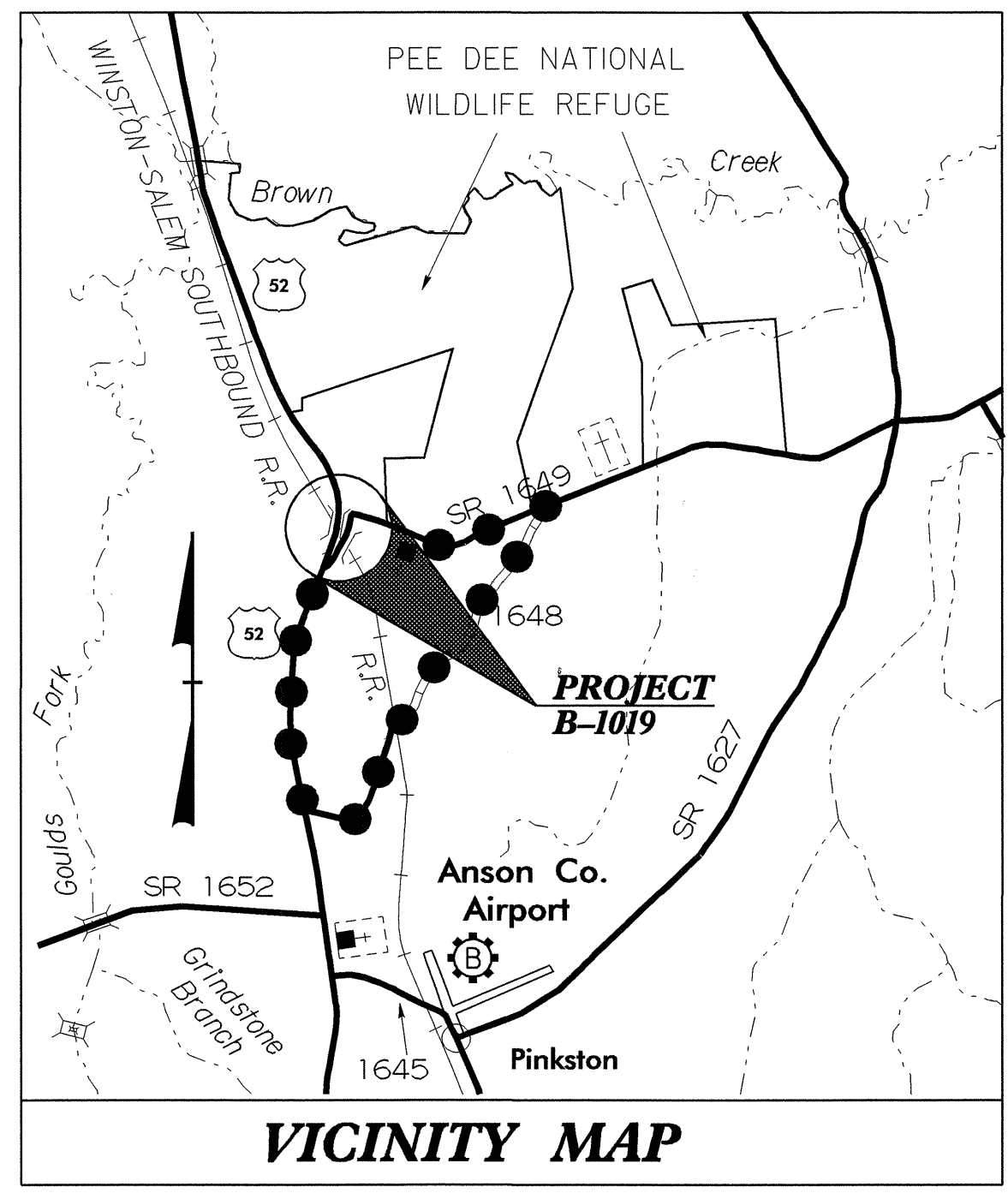


2/25/98

TIP: B-1019

CONTRACT: C200954

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



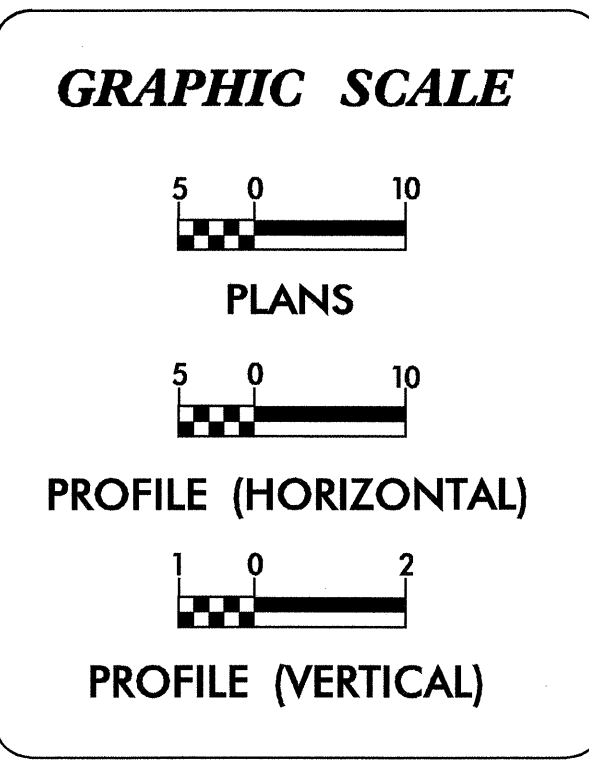
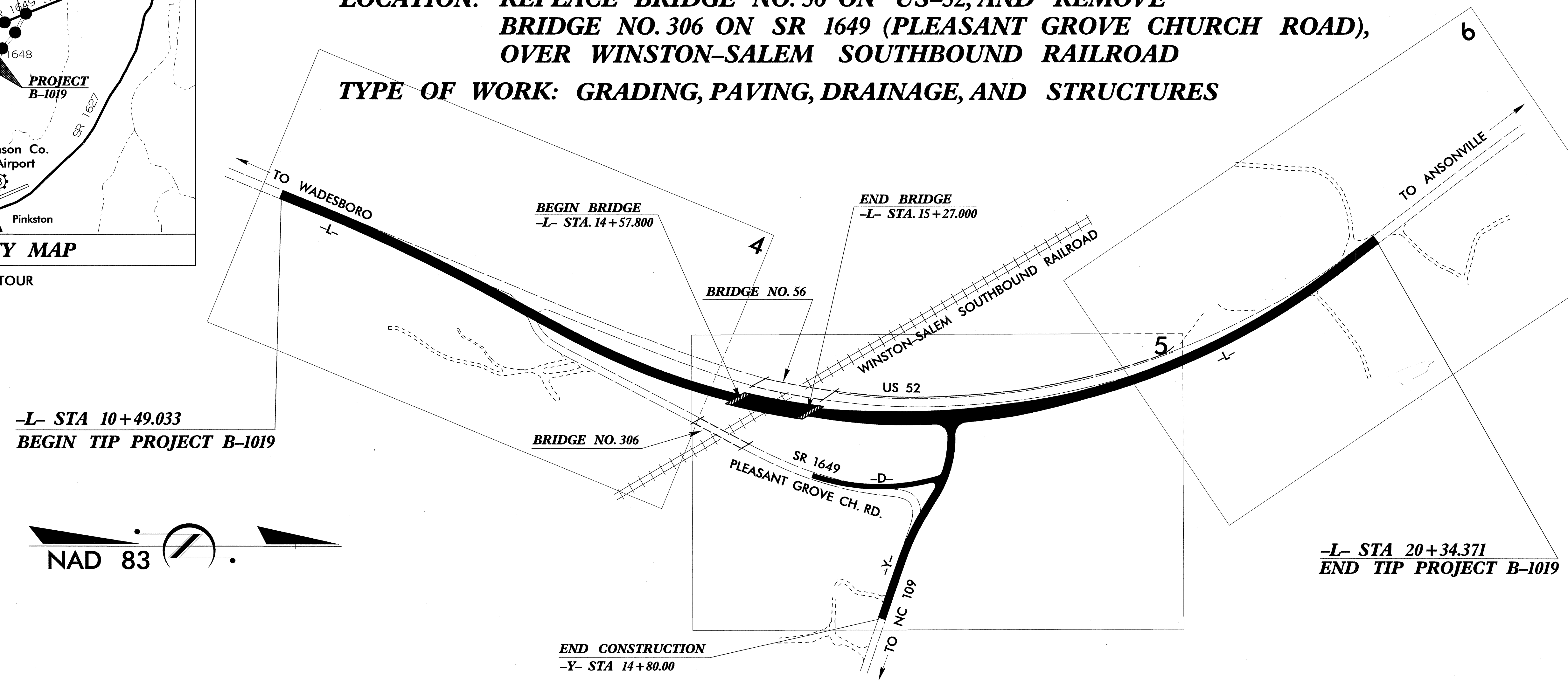
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**ANSON COUNTY**

**LOCATION: REPLACE BRIDGE NO. 56 ON US-52, AND REMOVE BRIDGE NO. 306 ON SR 1649 (PLEASANT GROVE CHURCH ROAD), OVER WINSTON-SALEM SOUTHBOUND RAILROAD**

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

ALL DIMENSIONS IN THESE PLANS ARE IN METERS UNLESS OTHERWISE SHOWN

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-1019	1	
WBS ELEMENT	P.A. PROJ. NO.	DESCRIPTION	
32578.1.1	BRNH-52(11)	P.E.	
32578.2.1	BRNHS-52(16)	ROW & UTILITY	
32578.3.2	BRNHS-52(20)	CONST.	



**DESIGN DATA**

ADT 2004 =	5,110
ADT 2025 =	9,000
DHV =	10 %
D =	55 %
T =	11 % *
V =	100 km/h
* TTST 7% DUAL 4%	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-1019 =	0.916 km
LENGTH STRUCTURE TIP PROJECT B-1019 =	0.069 km
TOTAL LENGTH OF TIP PROJECT B-1019 =	0.985 km

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

2002 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
SEPTEMBER 30, 2002

**LETTING DATE:**  
SEPTEMBER 21, 2004

**JIMMY GOODNIGHT**  
PROJECT ENGINEER

**JASON MOORE, P.E.**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

**ROADWAY DESIGN ENGINEER**

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

**STATE DESIGN ENGINEER**

**DEPARTMENT OF TRANSPORTATION**  
FEDERAL HIGHWAY ADMINISTRATION

**APPROVED**  
DIVISION ADMINISTRATOR

DATE

12-JUL-2004 14:40  
DKEason AT RD214494