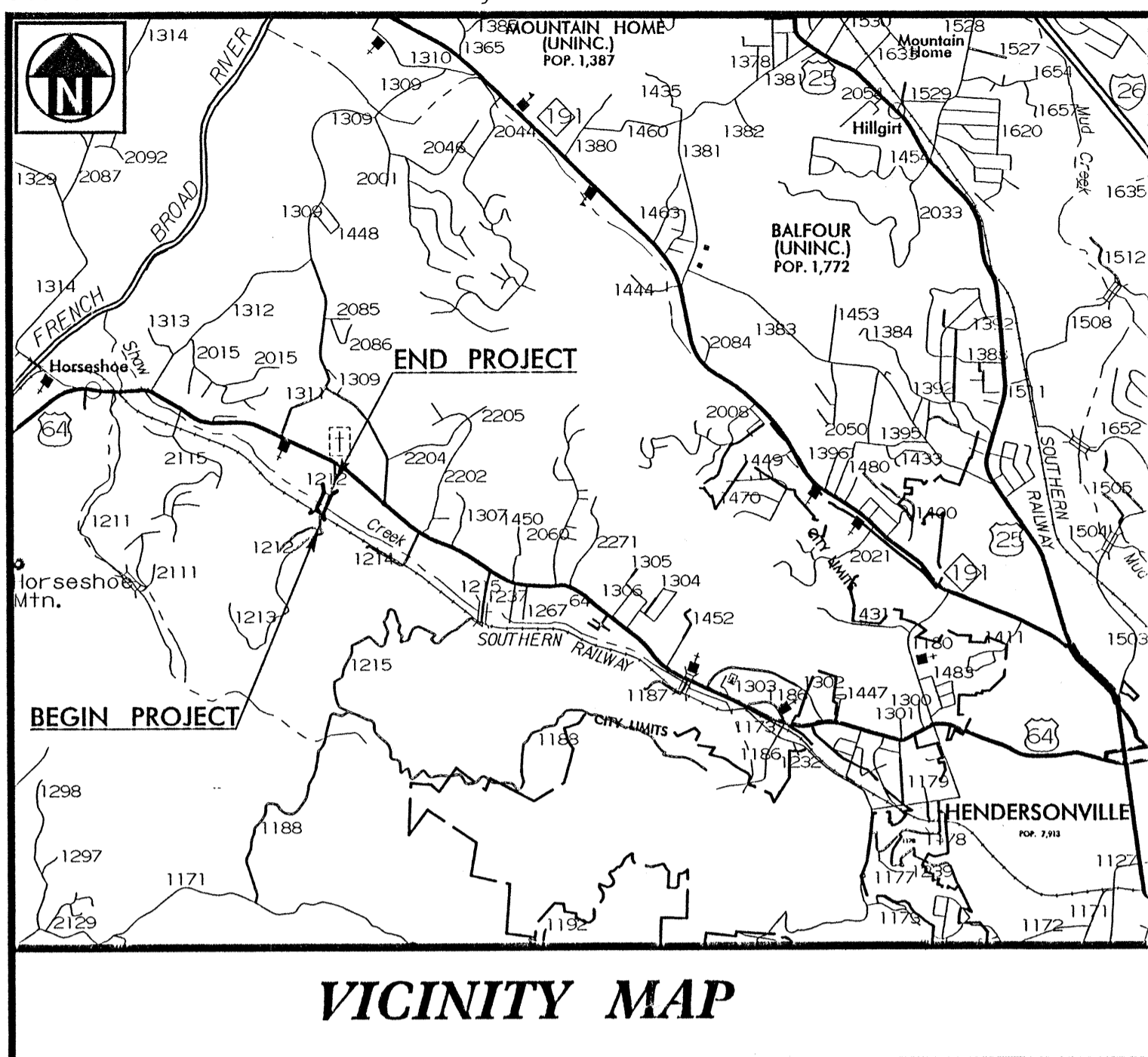


CONTRACT: C201197 **TIP PROJECT: B-3663**

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



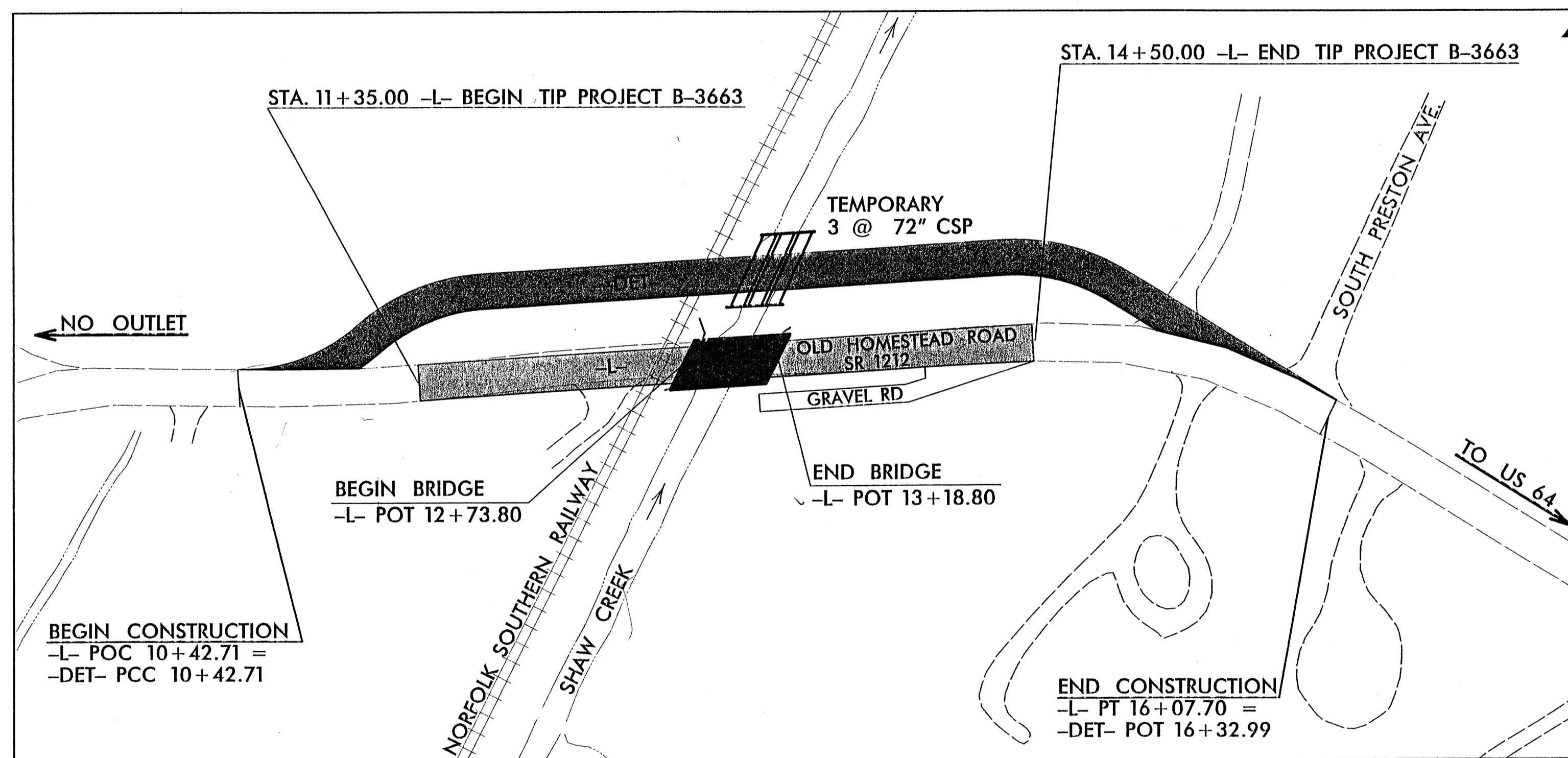
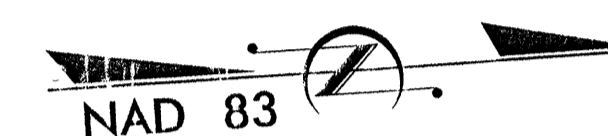
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HENDERSON COUNTY

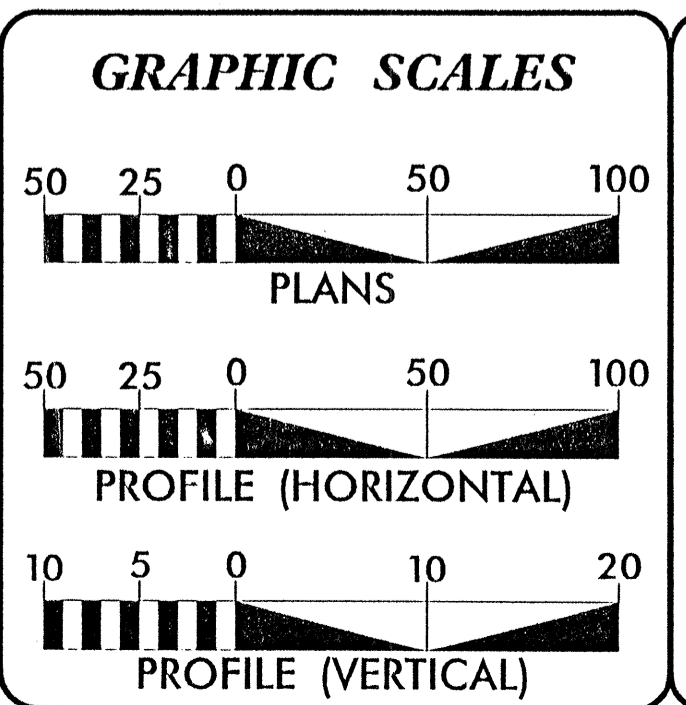
LOCATION: BRIDGE NO. 320 ON SR 1212 (OLD HOMESTEAD ROAD) OVER SHAW CREEK

TYPE OF WORK: PAVING, GRADING, DRAINAGE, AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3663	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33208.1.1	BRZ-1212(4)	PE	
33208.2.1	BRZ-1212(4)	RW, UTL	
33208.3.1	BRZ-1212(5)	CONST	



MULKEY
ENGINEERS & CONSULTANTS
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DESIGN DATA

ADT 2005 =	224 vpd
ADT 2025 =	300 vpd
DHV =	15 %
D =	65 %
T =	3 % *
V =	25 MPH
Func. Class =	Rural Local
* TTST 1%	DUAL 2%

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3663	=	0.051 MILE
LENGTH STRUCTURE TIP PROJECT B-3663	=	0.009 MILE
TOTAL LENGTH TIP PROJECT B-3663	=	0.060 MILE

Prepared In the Office of:

MULKEY
ENGINEERS & CONSULTANTS
FOR THE NORTH CAROLINA DEPT. OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL 30, 2004

LETTING DATE:
JANUARY 17, 2006

ROADWAY DESIGN ENGINEER:
TIM JORDAN, PE

HYDRAULICS ENGINEER:
JENNY FLEMING, PE

NCDOT CONTACT:
TERESA BRUTON, PE
DESIGN SERVICES PROJECT ENGINEER

HYDRAULICS ENGINEER

2/21/05

ROADWAY DESIGN

2/21/05

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

cut millan P.E.

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE