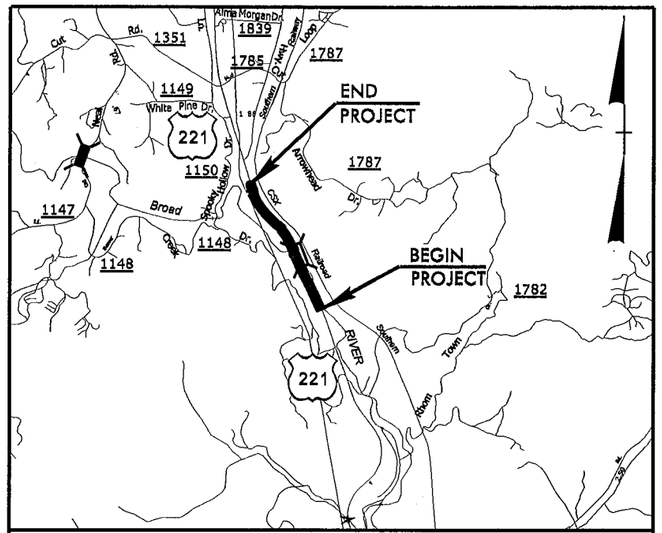
09/08/99

TIP PROJECT: B-3673

CONTRACT:

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



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3673	2A	31

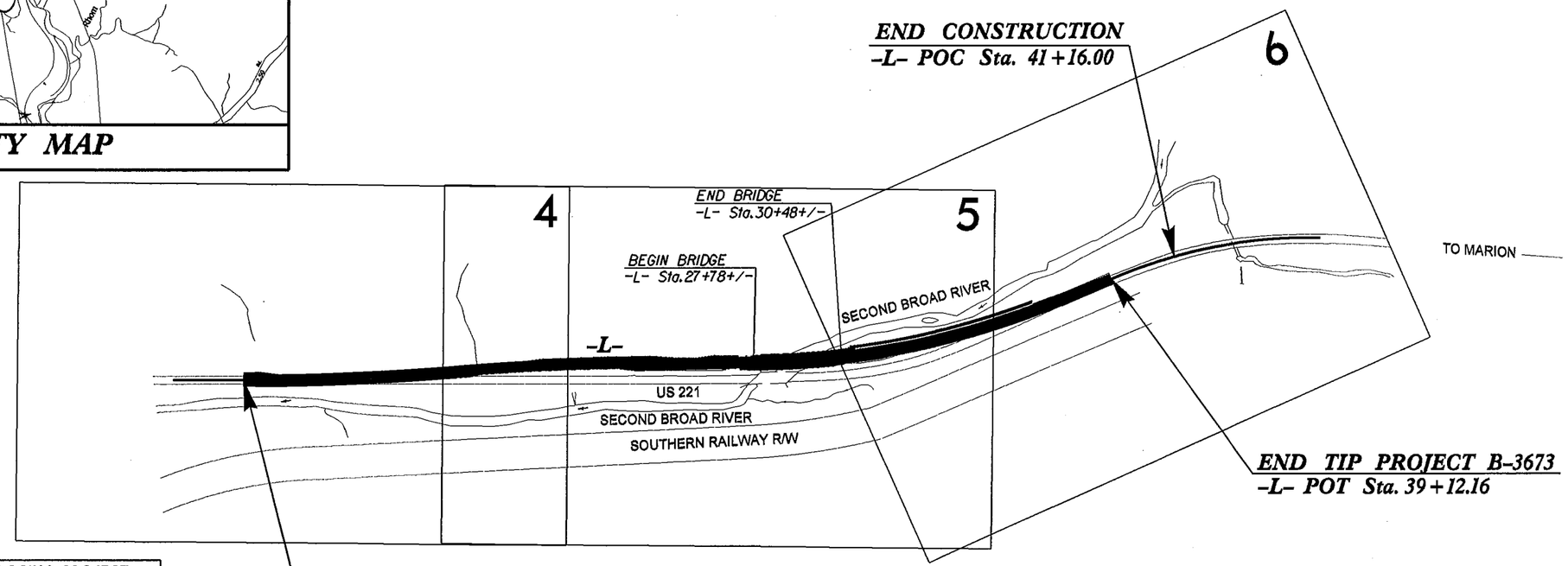
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
33217.1.1	BRNHS-221(10)	PE
33217.2.UFS1	BRNHS-221(10)	UTILITIES
33217.2.FS1	BRNHS-221(10)	RIGHT-OF-WAY

McDOWELL COUNTY

LOCATION: BRIDGE NO. 17 OVER SECOND BROAD RIVER ON US 221

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

NAD 83



THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2015 = 7,800
ADT 2035 = 11,800
DHV = 10 %
D = 55 %
T = 13 % *
V = 60 MPH
* TTST 8% DUAL 5%
FUNC CLASS =
RURAL ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3673	=	0.460 MI
LENGTH STRUCTURE TIP PROJECT B-3673	=	0.051 MI
TOTAL LENGTH OF TIP PROJECT B-3673	=	0.511 MI

Prepared In the Office of:
Baker
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
Professional Corporation License Number: F-1084

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 20, 2013

LETTING DATE:
APRIL 21, 2015

W. S. HOOD, PE
PROJECT ENGINEER

TODD H. BUCKNER, PE
PROJECT DESIGN ENGINEER

BRENDA L. MOORE, PE
NCDOT CONTACT

HYDRAULICS ENGINEER
SIGNATURE: P.E.

ROADWAY DESIGN ENGINEER
SIGNATURE: P.E.

STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION

20-FEB-2014 14:38
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