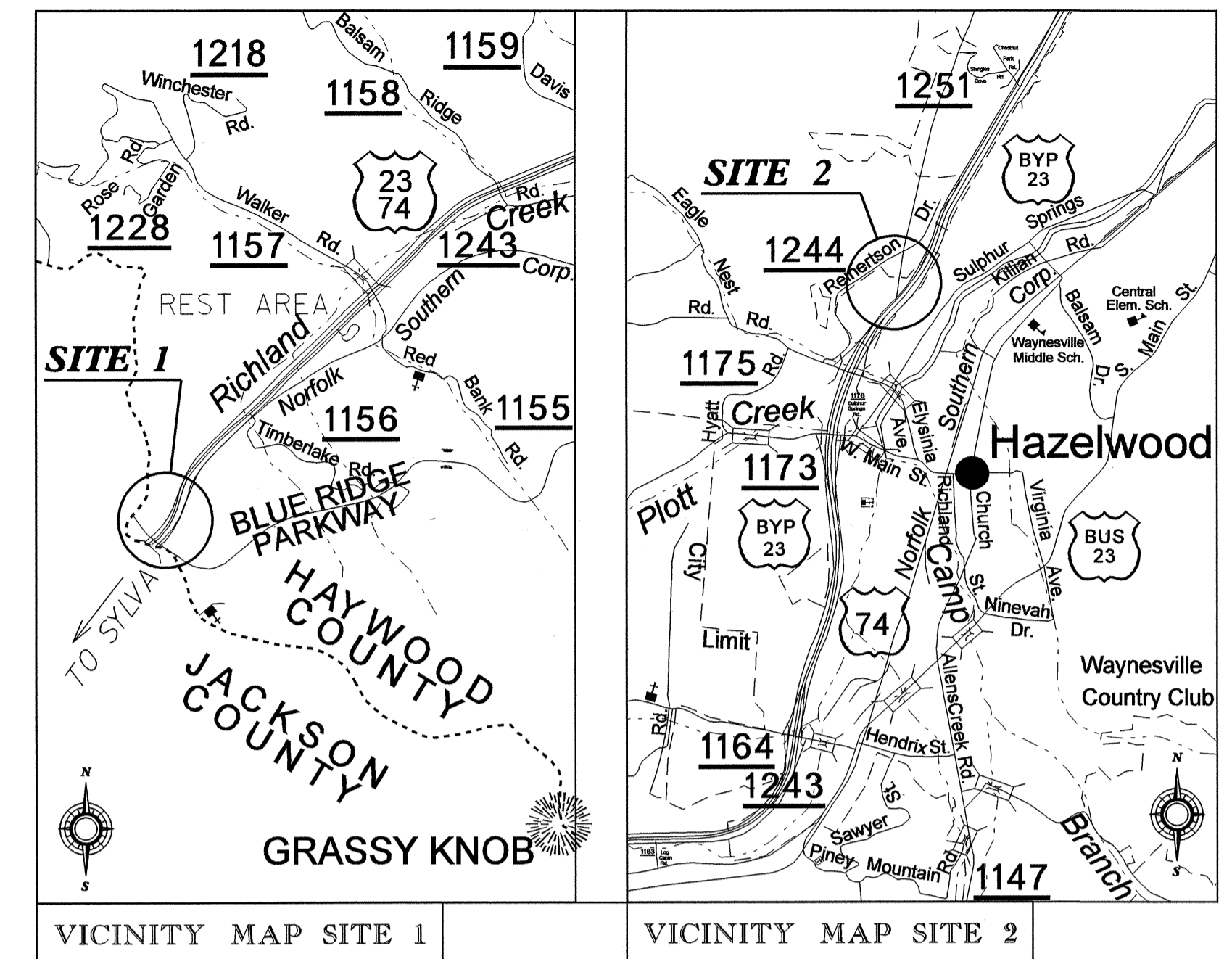


TIP PROJECT: R-4733

CONTRACT: C201298

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

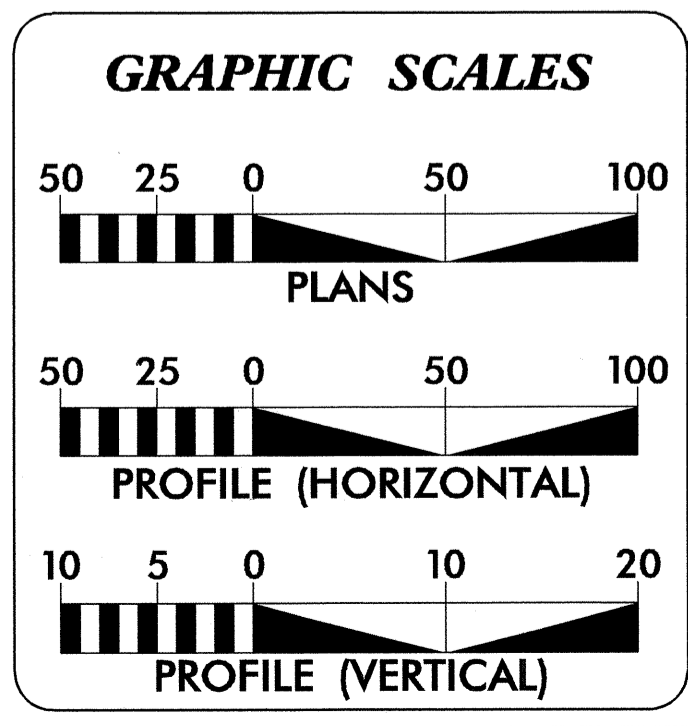
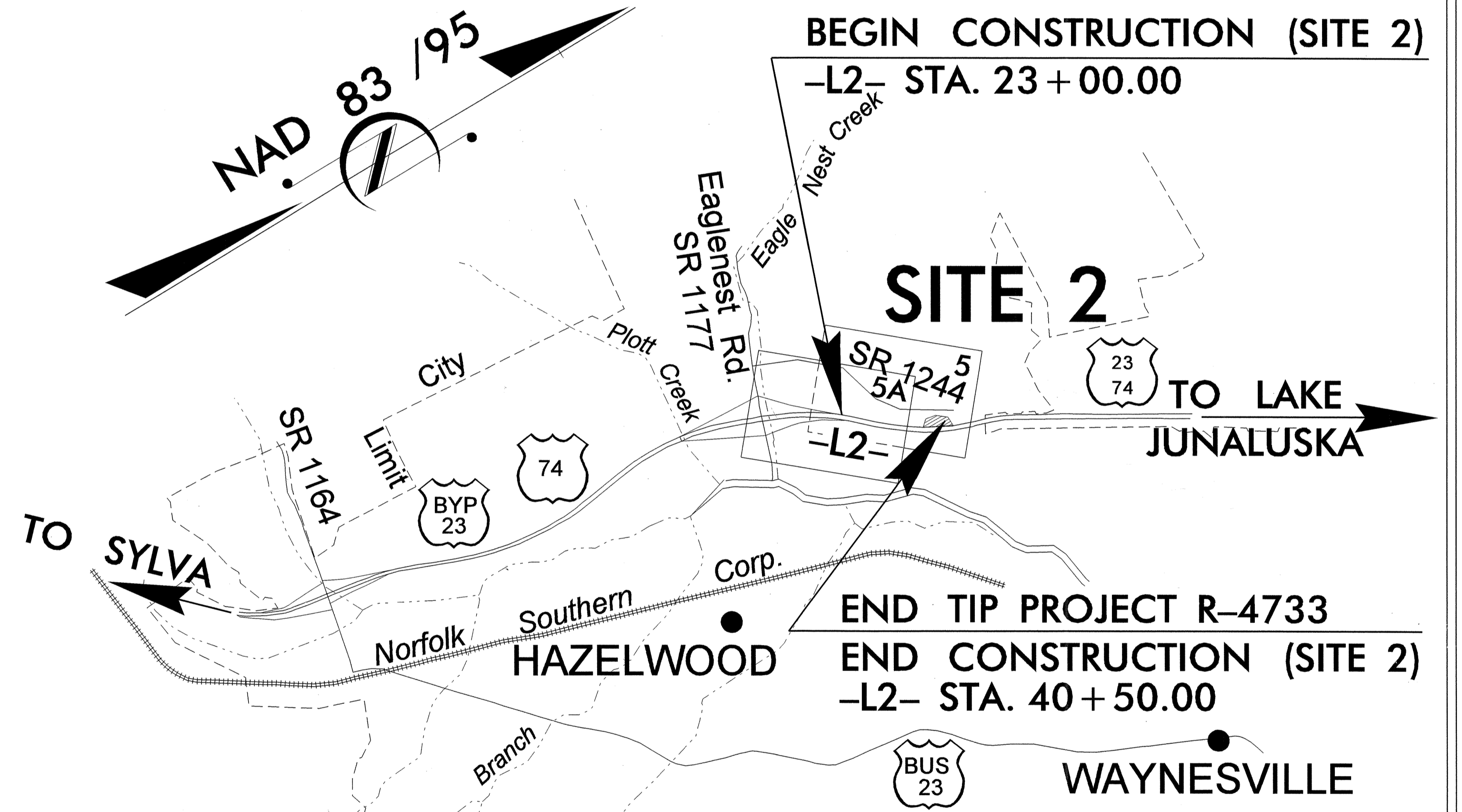
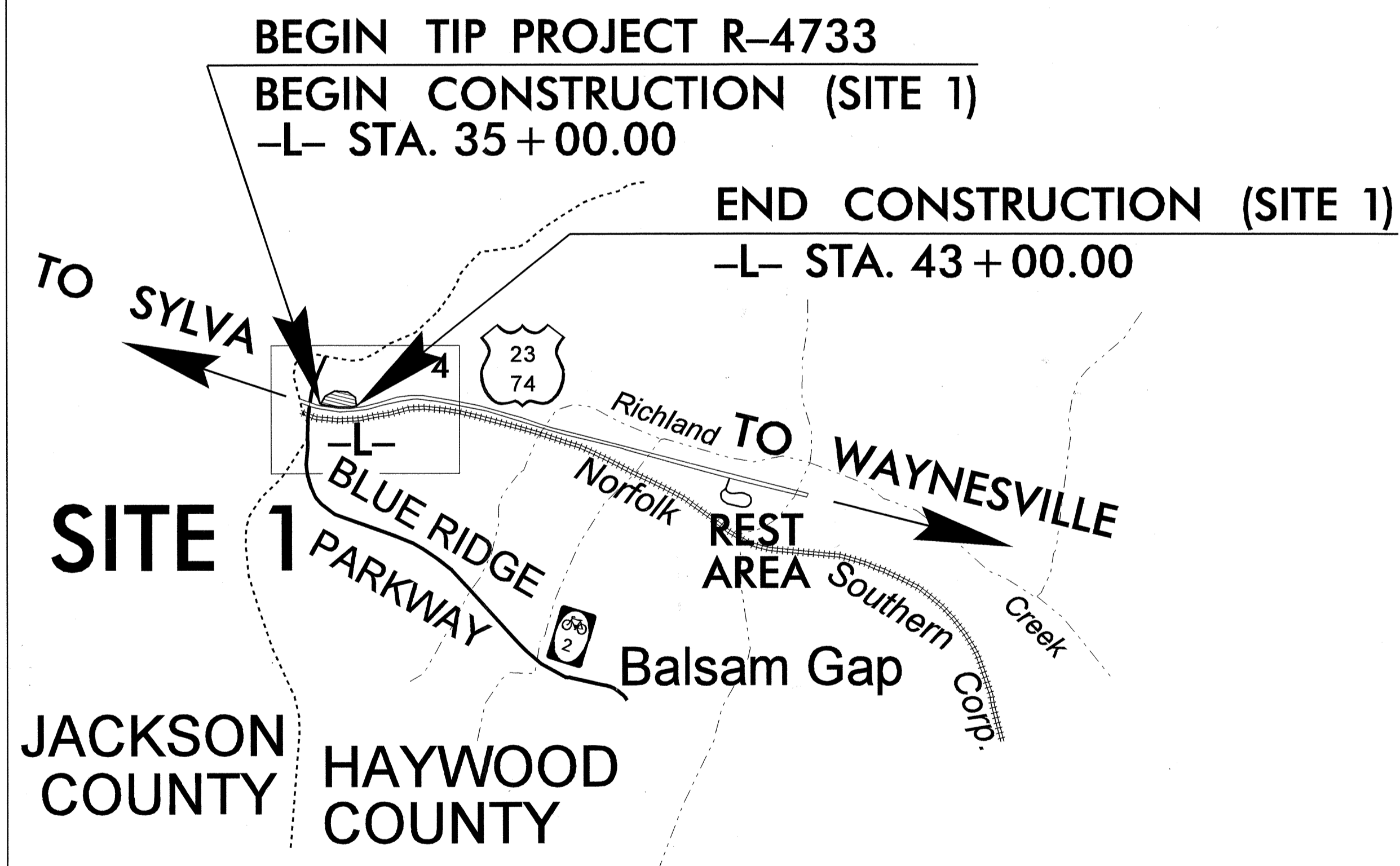


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**HAYWOOD COUNTY**

LOCATION: SITE 1: US 74 - 23 AT BALSAM GAP NEAR JACKSON COUNTY LINE  
SITE 2: US 74 - 23 BYPASS IN WAYNESVILLE EAST OF SR 1177

TYPE OF WORK: GRADING, DRAINAGE, AND RETAINING WALL FOR SLIDE REPAIR

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-4733	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
36664.1.1	NHS-74(62)	PE	
36664.2.1	NHS-74(62)	RW & UTIL	
36664.3.1	NHS-74(69)	CONST.	



DESIGN DATA

ADT SITE 1 = 21000
ADT SITE 2 = 24000
V = 60 MPH

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-4733 (SITE 1) = 0.152 MILES
LENGTH ROADWAY TIP PROJECT R-4733 (SITE 2) = 0.331 MILES
TOTAL LENGTH TIP PROJECT R-4733 = 0.483 MILES

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

2002 STANDARD SPECIFICATIONS
RIGHT OF WAY DATE: AUGUST 18, 2004
LETTING DATE: NOVEMBER 15, 2005

ROGER D. THOMAS, P.E.  
PROJECT ENGINEER

MICHAEL W. LITTLE, P.E.  
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL 16533  
6/30/05  
SIGNATURE: [Signature]

ROADWAY DESIGN ENGINEER  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL 22557  
MICHAEL W. LITTLE  
SIGNATURE: [Signature]

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

car millan P.E.  
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DIVISION ADMINISTRATOR

02-JUN-2005 15:29  
f:\proj\hwy\4733\_rdy\_tsh.dgn  
6/27/05 8:48