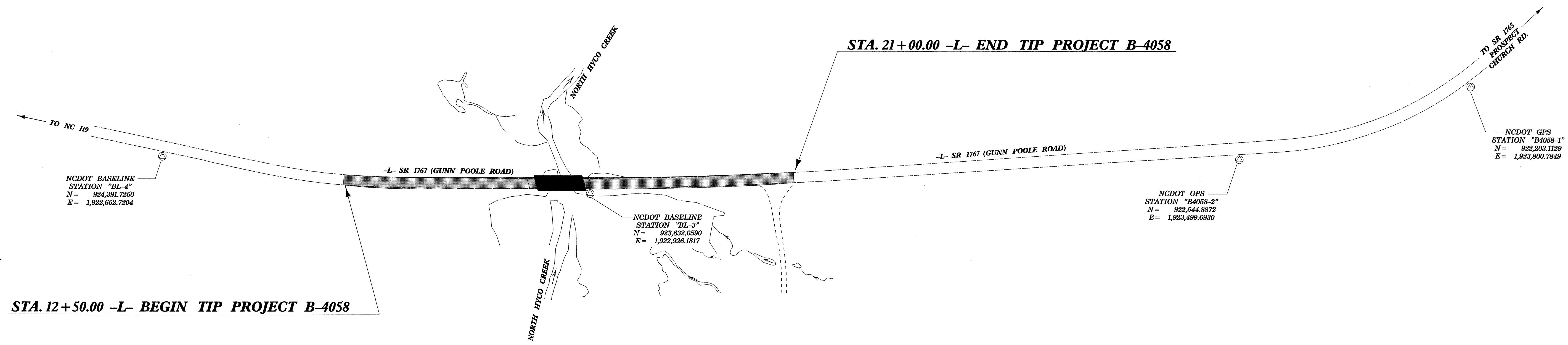
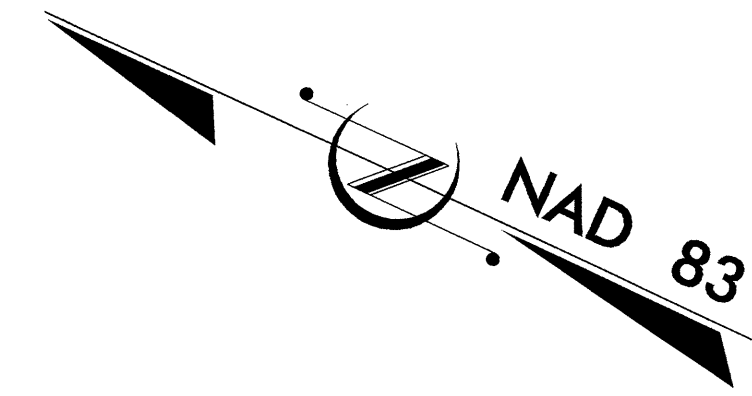


# B-4058 SURVEY CONTROL SHEET



NCDOT BASELINE STATION "BL-4"  
N = 924,391.7250  
E = 1,922,652.7204

NCDOT BASELINE STATION "BL-3"  
N = 923,632.0590  
E = 1,922,926.1817

NCDOT GPS STATION "B4058-2"  
N = 922,544.8872  
E = 1,923,489.6930

NCDOT GPS STATION "B4058-1"  
N = 922,203.1129  
E = 1,923,800.7849

### CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
4		BL-4	924391.7250	1922652.7204	578.49	OUTSIDE PROJECT LIMITS	
3		BL-3	923632.0590	1922926.1817	524.50	17+12.96	15.76 RT
2		GPS B4058-2	922544.8872	1923499.6930	598.40	OUTSIDE PROJECT LIMITS	
1		GPS B4058-1	922203.1129	1923800.7849	612.17	OUTSIDE PROJECT LIMITS	

### BENCHMARK DATA

\*\*\*\*\*  
 BM1 ELEVATION = 525.09  
 N 923651 E 1923071  
 L STATION 17+57 123 LEFT  
 RR SPIKE IN BASE OF 30" MAPLE TREE  
 \*\*\*\*\*

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4058-2"  
 WITH NAD 83 STATE PLANE GRID COORDINATES OF  
 NORTHING: 922544.8872(ft) EASTING: 1923499.6930(ft)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000011190  
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4058-2" TO -L- STATION 12+50.00 IS  
 N 26° 13' 23.2" W 1,690.73 FT.  
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
 VERTICAL DATUM USED IS NAVD 88

### NOTES

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:  
 HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/  
 FILE: b4058\_ls\_control\_030710.txt  
 SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

Ⓢ INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT. ALL COORDINATES SHOWN ARE LOCALIZED PROJECT COORDINATES.  
 PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

NOTE: DRAWING NOT TO SCALE

5/14/99  
09-JUN-2004 15:41:54  
R:\Roadway\Projects\030710\030710.dgn  
DWGardner