

# SURVEY CONTROL SHEET B-4320

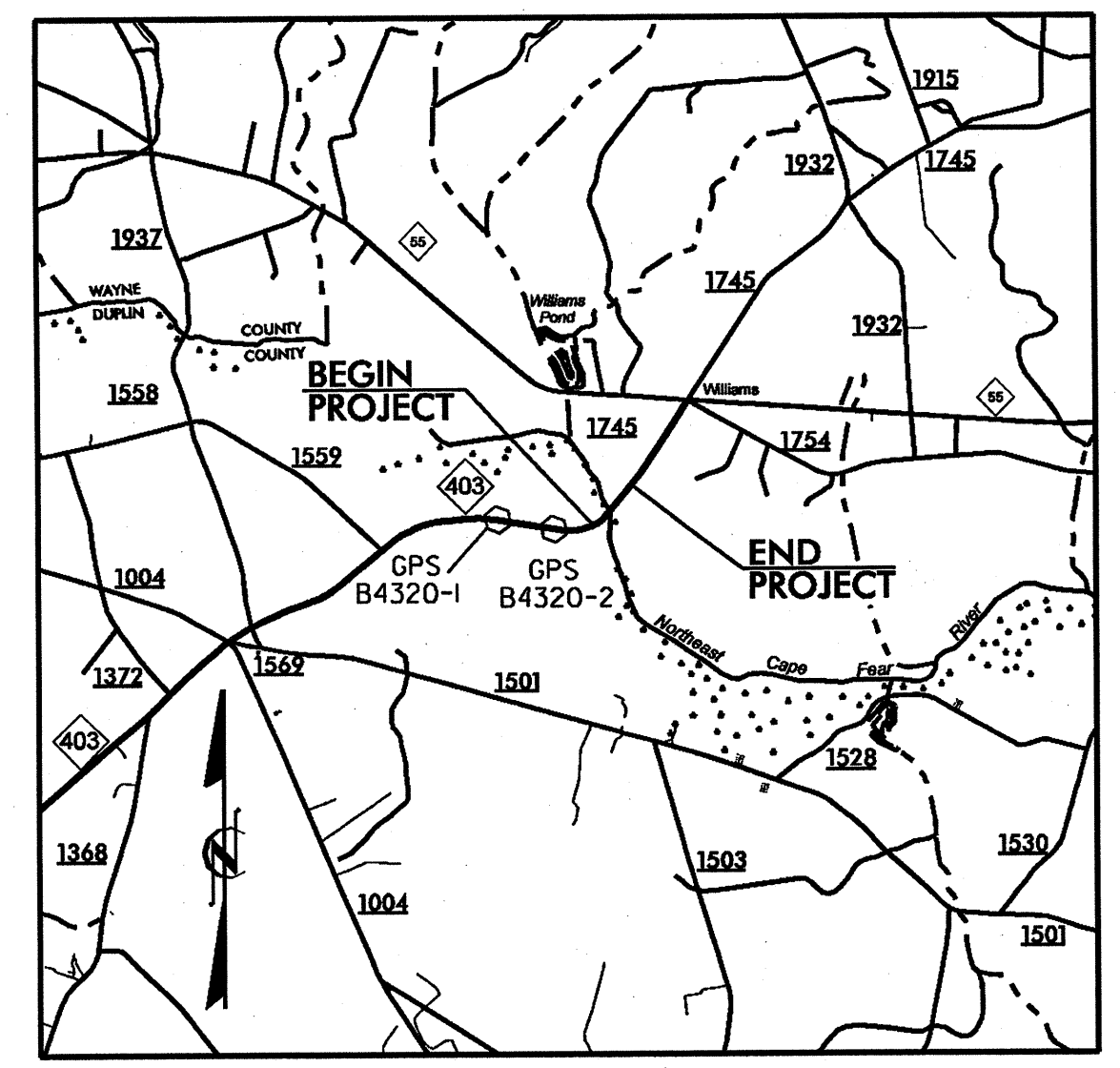
## CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3	BL-3		520974.3820	2304126.7110	115.42	10+09.93	14.54 RT
4	BL-4		521425.0860	2304622.8240	110.09	16+80.04	15.23 RT
5	BL-5		521910.1780	2305015.5490	109.92	23+04.18	13.63 RT

## BENCHMARK DATA

.....  
 BM1 ELEVATION - 108.58  
 N 521289 E 2304538  
 L STATION 15+21 36 RIGHT  
 RR SPIKE IN 12" MAPLE  
 .....

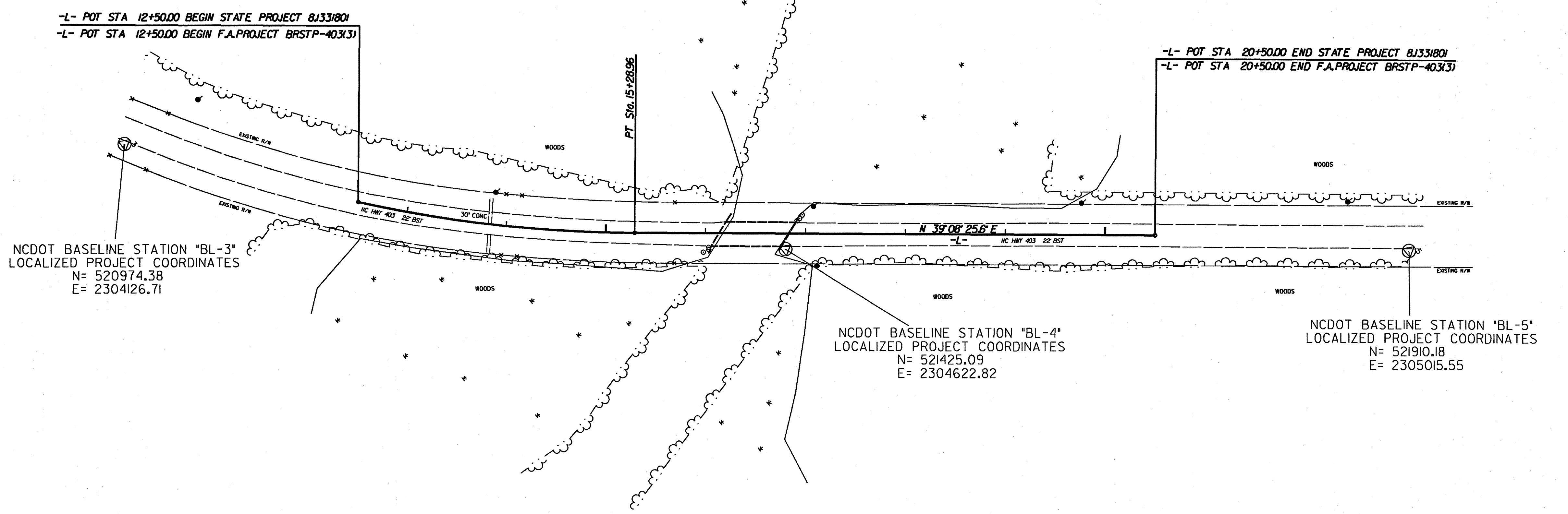
.....  
 BM2 ELEVATION - 109.47  
 N 522020 E 2305004  
 L STATION 23+16  
 N 5° 22' 52.2" W DIST 92.39  
 RR SPIKE IN 16" MAPLE  
 .....



VICINITY MAP

.....  
 GPS B4320-1  
 N 520873.321 E 2302949.489  
 .....

.....  
 GPS B4320-2 (HOLDING POINT)  
 N 520828.568 E 2303701.174  
 .....



### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4320-2"  
 WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF  
 NORTHING: 520828.5679(1) EASTING: 2303701.1731(1)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999872730  
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4320-2" TO L- STATION 12+50.00 IS  
 N64°39'51"E AND 683.03'  
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
 VERTICAL DATUM USED IS NAVD 88

### NOTES:

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](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project)  
 FILE : B4320\_LS\_CONTROL\_030604.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.

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.  
 NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING USER SERVICE (OPUS)

NOTE: DRAWING NOT TO SCALE

6/27/99