

# SURVEY CONTROL SHEET B-4319

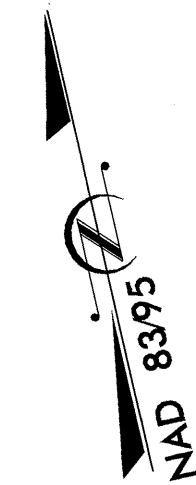
## CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1		660753.5808	2289822.4834	118.13	OUTSIDE PROJECT LIMITS	
2	BL-2		660655.5347	2290628.1324	109.92	13+46.86	34.94 LT
3	BL-3		660562.6189	2290955.0745	110.56	16+86.33	18.25 LT
4	BL-4		660400.4272	2291489.9223	111.17	22+43.99	18.98 RT

BY	POINT	DESC.	NORTH	EAST	ELEVATION	Y STATION	OFFSET
	BY-5		661135.5809	2290774.8245	111.19	OUTSIDE PROJECT LIMITS	
	2000	BL-2	660655.5347	2290628.1324	109.92	12+41.04	32.05 RT

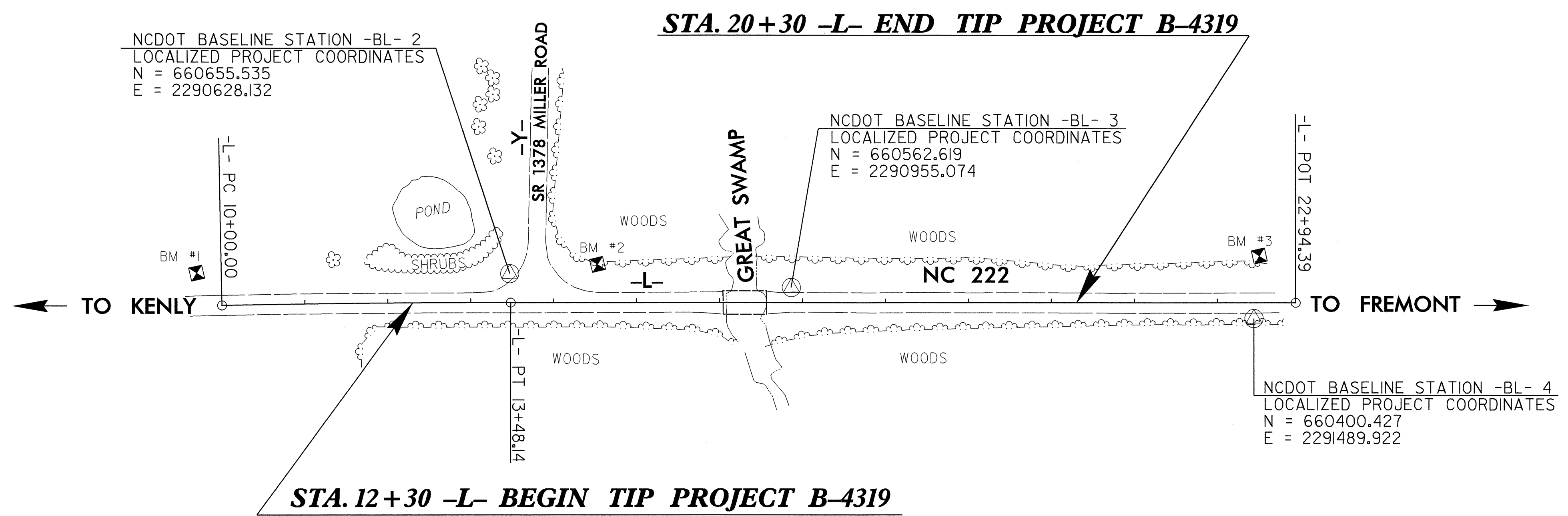
## BENCHMARK DATA

\*\*\*\*\*  
 BM #1 ELEVATION = 114.16  
 N 660741 E 2290261  
 L STATION 10+00  
 N 25° 08' 44.6" W DIST 49.48  
 R/R SPIKE SET IN POWER POLE  
 \*\*\*\*\*  
 BM #2 ELEVATION = 109.22  
 N 660642 E 2290734  
 L STATION 14+53 46 LEFT  
 R/R SPIKE SET IN 30" OAK  
 \*\*\*\*\*  
 BM #3 ELEVATION = 114.42  
 N 660473 E 2291514  
 L STATION 22+51 57 LEFT  
 R/R SPIKE SET IN 14" GUM  
 \*\*\*\*\*



NCDOT BASELINE STATION -BY- 5  
 LOCALIZED PROJECT COORDINATES  
 N = 661135.581  
 E = 2290774.825

NCDOT BASELINE STATION -BL- 1  
 LOCALIZED PROJECT COORDINATES  
 N = 660753.581  
 E = 2289822.483



NCDOT BASELINE STATION -BL- 2  
 LOCALIZED PROJECT COORDINATES  
 N = 660655.535  
 E = 2290628.132

NCDOT BASELINE STATION -BL- 3  
 LOCALIZED PROJECT COORDINATES  
 N = 660562.619  
 E = 2290955.074

NCDOT BASELINE STATION -BL- 4  
 LOCALIZED PROJECT COORDINATES  
 N = 660400.427  
 E = 2291489.922

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4319-1" WITH STATE PLANE GRID COORDINATES OF NORTHING: 660182.699(ft) EASTING: 2292672.632(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988589 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4319-1" TO -L- STATION 10+00.00 IS S 82°55'35.95" E 462.66' 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/FILES : B4319\\_LS\\_CONTROL\\_041129.TXT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/files/B4319_LS_CONTROL_041129.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 UTILIZING GLOBAL POSITIONING SYSTEM. NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING USER SERVICE (OPUS)

NOTE: DRAWING NOT TO SCALE

6/2/99

28-DEC-2005 10:58 AM P:\4319\_1s\_1c.dgn remccolm