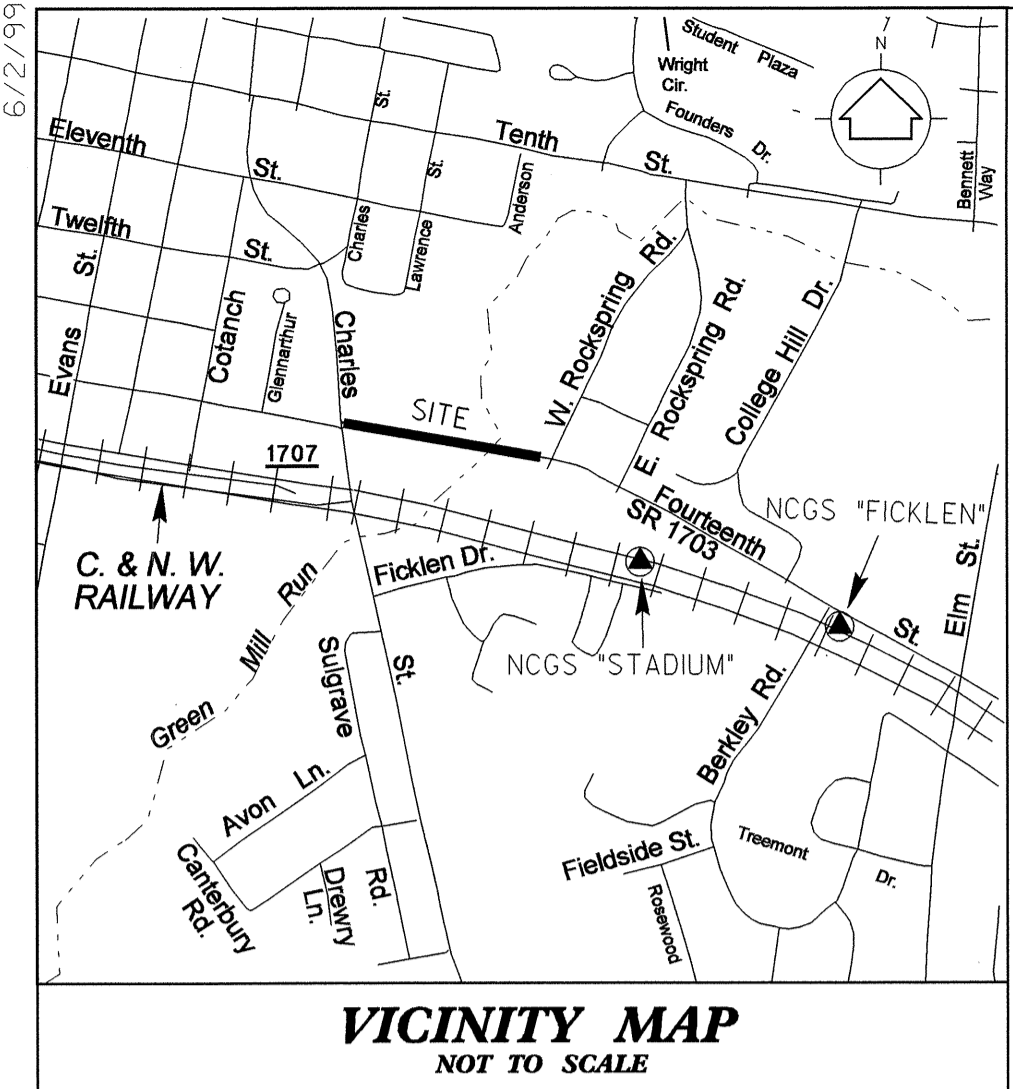


SURVEY CONTROL SHEET B-3685



CONTROL DATA

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
4	BL-4	677577.2603	2484324.5807	35.17	10+09.31	35.60 RT
2	BL-2	677507.7913	2485009.6398	33.15	16+95.25	24.53 LT
1	BL-1	677370.0335	2485469.2258	56.70	21+74.64	20.84 RT
3	BL-3	677319.0361	2485708.2398	67.25	24+14.77	29.72 LT

BY POINT	DESC.	NORTH	EAST	ELEVATION	EY STATION	OFFSET
6	BY-6	677628.1506	2485430.6460	57.98	10+04.79	17.18 RT
5	BY-5	677490.2715	2485362.1166	52.05	11+58.76	17.95 RT
1	BL-1	677370.0335	2485469.2258	56.70	12+19.50	131.18 LT

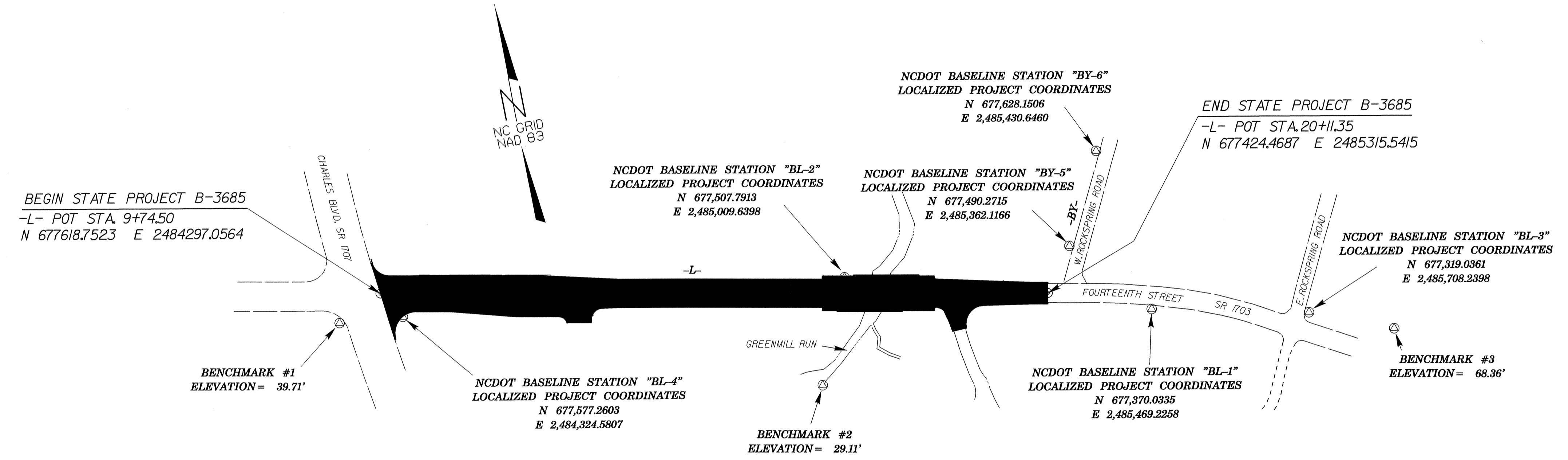
BENCHMARK DATA

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BM1 ELEVATION = 39.71
 N 677586 E 2484226
 L STATION 9+11 46 RIGHT
 RR SPIKE IN POWER POLE

BM2 ELEVATION = 29.11
 N 677351 E 2484945
 L STATION 16+61 142 RIGHT
 RR SPIKE IN 14" HICKORY TREE

BM3 ELEVATION = 68.36
 N 677270 E 2485834
 L STATION 25+39
 N 40° 06' 39.9" E DIST 47.09
 RR SPIKE IN 28" PECAN TREE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "FICKLEN" WITH STATE PLANE GRID COORDINATES OF NORTHING: 676571.7734(ft) EASTING: 2486874.4617(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999893267 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "FICKLEN" TO -L- STATION 9+74.50 IS N 67°53'32.2" W 2781.9366 FT. ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

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: b3685_ls_control_040615.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

NCGS MONUMENTATION WAS USED TO ESTABLISH PROJECT CONTROL.

NOTE: DRAWING NOT TO SCALE

29 JUL 2004 14:58 3685_1c_040416.dgn