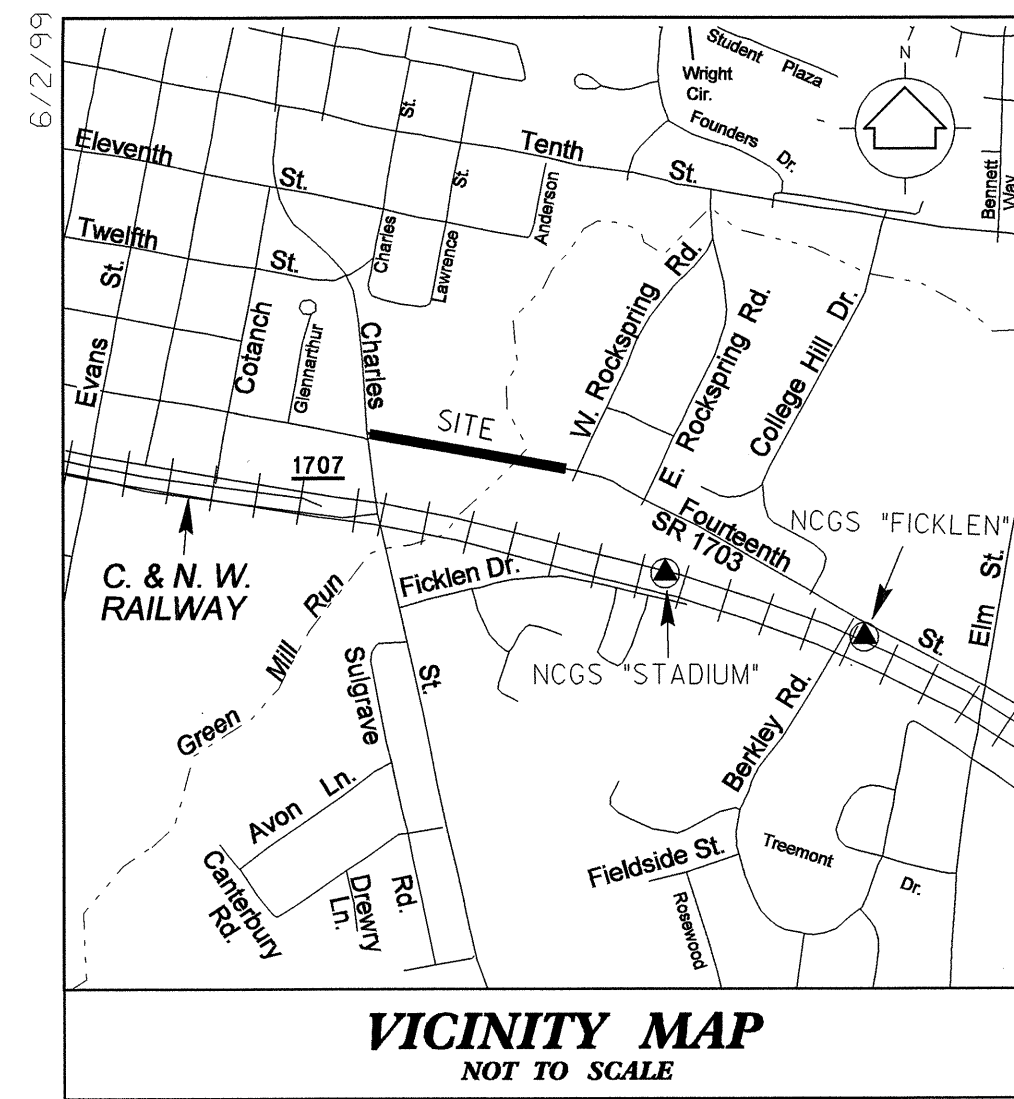


# SURVEY CONTROL SHEET B-3685



### CONTROL DATA

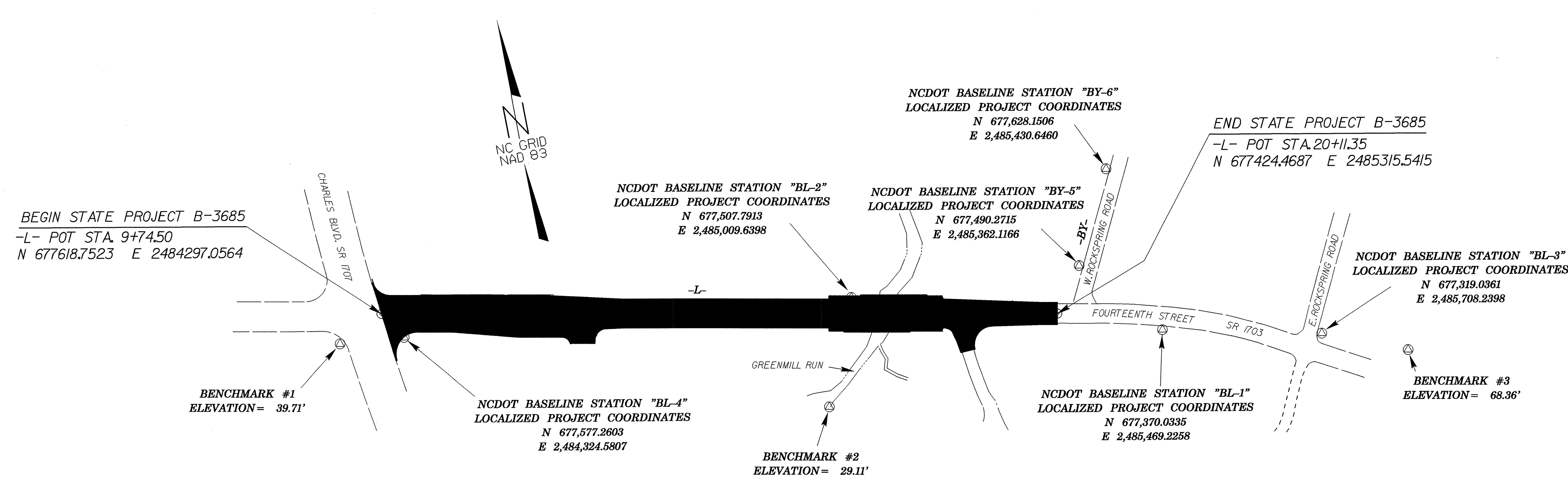
BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
4	BL-4		677577.2603	2484324.5807	35.17	10+09.31	35.60 RT
2	BL-2		677507.7913	2485009.6398	33.15	16+95.25	24.53 LT
1	BL-1		677370.0335	2485469.2258	56.70	21+74.64	20.84 RT
3	BL-3		677319.0361	2485708.2398	67.25	24+14.77	29.72 LT

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

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 2485034
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: 67657.17734(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

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