

SURVEY CONTROL SHEET B-3840

PROJECT REFERENCE NO.	SHEET NO.
B-3840	1 D
Location and Surveys	

BASELINE DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
101		B3840-1	528900.5985	1319870.5577	723.77	10+01.21	38.91 RT
1		BL-1	528906.4683	1320091.0756	703.68	12+16.19	7.36 LT
2		BL-2	528991.2482	1320401.7176	688.84	15+50.14	44.59 LT
3		BL-3	529100.3973	1320710.8159	691.18	18+80.28	7.45 RT
4		BL-4	529185.7093	1320948.8898	701.72	21+34.14	13.42 RT

T1	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
7		T1-7	529318.2488	1320393.6600	686.32	17+29.71	337.83 LT
8		T1-8	529228.5651	1320353.0058	684.47	16+15.56	281.56 LT
9		T1-9	529115.6830	1320406.6951	685.46	16+13.17	156.57 LT
A2		BL-2	528991.2482	1320401.7175	UNKNOWN	15+50.14	44.59 LT
10		T1-10	528857.8507	1320469.5067	684.56	15+62.89	104.46 RT
11		T1-11	528769.8426	1320505.1118	683.48	15+62.48	199.40 RT

.....
 BM1 ELEVATION = 718.90
 N 528940 E 1319767
 L STATION 10+00
 N 89° 20' 53.2" W DIST 111.40
 RR SPIKE IN 15 IN OAK

.....
 BM2 ELEVATION = 686.31
 N 529107 E 1320452
 L STATION 16+57 128 LEFT
 RR SPIKE IN 15 IN HICKORY

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3840-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 528900.5985(ft) EASTING: 1319870.5577(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99984420 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3840-1" TO L- STATION 10+00.00 IS N 11°36'55.9" E 38.93 FT 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)
 SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.

THE FILES TO BE FOUND ARE AS FOLLOWS:

B3840_LS_BASELINE_040726.TXT

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 AND TIED TO THE HARN (HIGH ACCURACY REFERENCE NETWORK) NAD 8395 ADJUSTMENT.

NOTE: DRAWING NOT TO SCALE