PROJECT REFERENCE NO.	SHEET NO.
B-3711	1-C
LOCATION AND SURVEYS	

SURVEY CONTROL SHEET B-3711

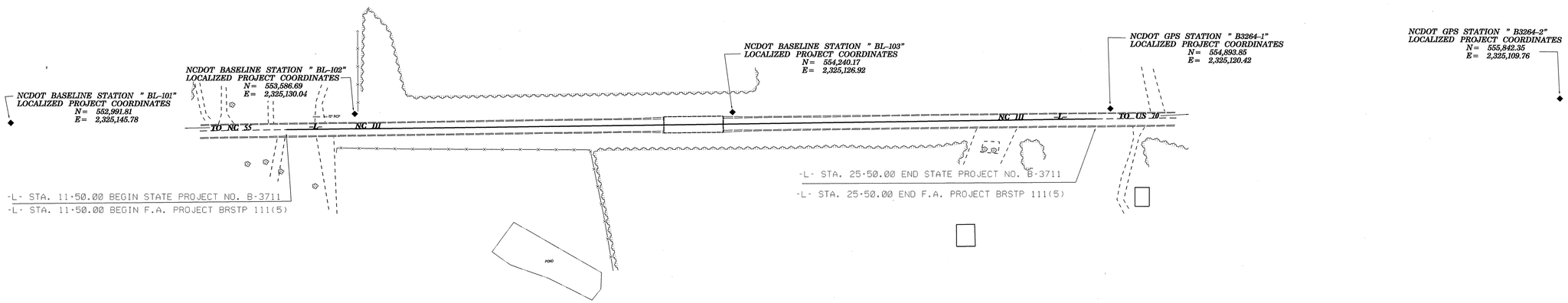
CONTROL DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
5		BL-101	552991.8090	2325145.7840	59.85	OUTSIDE PROJECT LIMITS	
4		BL-102	553586.6890	2325130.0390	60.68	12+67.86	25.95 LT
3		BL-103	554240.1710	2325126.9210	62.45	19+21.32	20.13 LT
1	GPS	B-3264-1	554893.8510	2325120.4190	59.87	25+75.03	17.69 LT
2	GPS	B-3264-2	555842.3470	2325109.7640	63.14	OUTSIDE PROJECT LIMITS	

BENCHMARK DATA

```
*************************************
15       ELEVATION= 58.27'
N 553064      E 2325111
L STATION 11+50
S 06° 35' 05" W  DIST    407.40'
TBM #1
*************************************
```

```
*************************************
16       ELEVATION= 60.44'
N 554984      E 2325189
L STATION 25+50
N 23° 55' 37" E  DIST    125.79'
TBM #2
*************************************
```



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCDOT FOR MONUMENT "GPS B3264-1"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 554893.851(ft) EASTING: 2325120.419(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.99987523
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"GPS B3264-1" TO -L- STATION 11+50.00 IS
S01°29'40.94"E 1425.14'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

NOTES

1. 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/

   FILE: b3711_ls_control_030530.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 CLOSE LOOP TRAVERSE FROM CONTROL ESTABLISHED FOR B-3264.

PROJECT CONTROL FOR B-3264 ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

CONTROL NETWORK FOR B-3264 ESTABLISHED USING STATIC GPS FROM NCGS MONUMENTATION.

NOTE: DRAWING NOT TO SCALE

5/14/99
12 JUL 2004 14:23
L:\Project\B3711\dgn\B3711_Summaries.dgn
L.LaBolle