

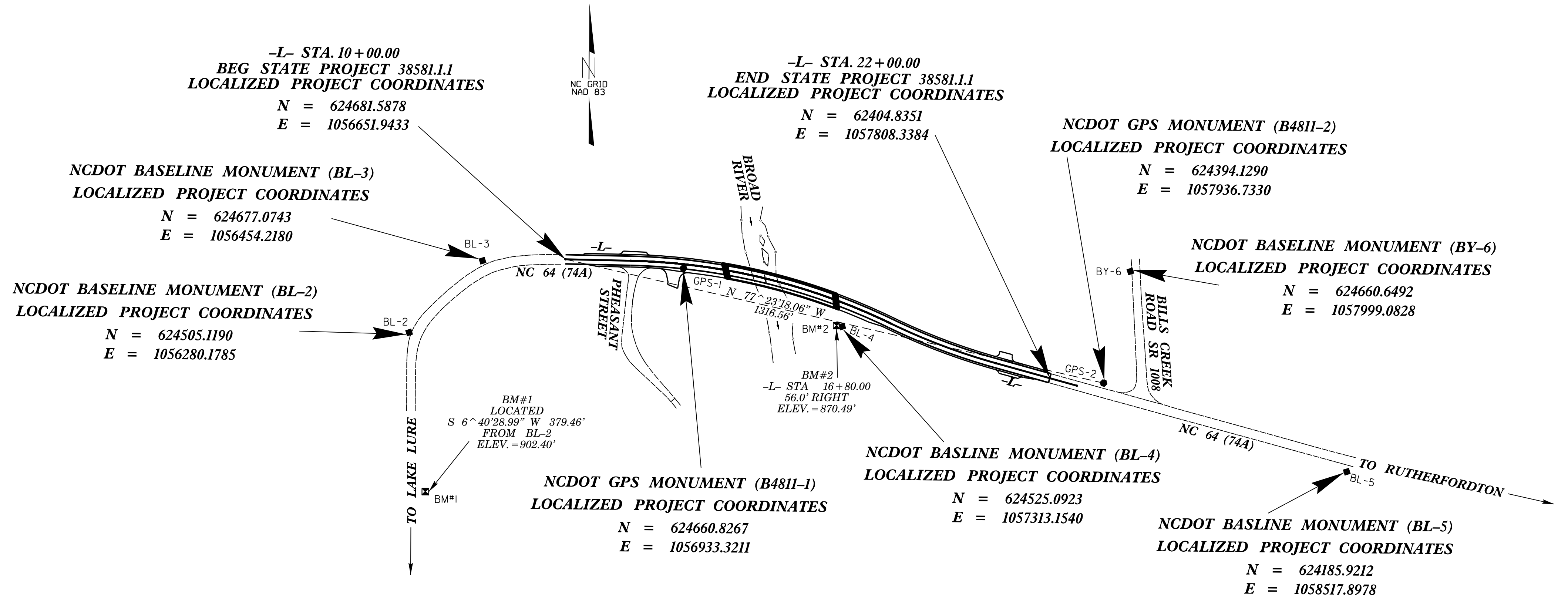
SURVEY CONTROL SHEET B-4811

PROJECT REFERENCE NO.	SHEET NO.
B-4811	1C-1
Location and Surveys	

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2	BL-2	624505.1190	1056280.1785	896.11	OUTSIDE PROJECT LIMITS	
3	BL-3	624677.0743	1056454.2180	892.33	OUTSIDE PROJECT LIMITS	
GPS1	B4811-1	624660.8267	1056933.3211	873.99	12+82.74	10.69 RT
4	BL-4	624525.0923	1057313.1540	870.39	16+93.91	53.26 RT
GPS2	B4811-2	624394.1290	1057936.7330	871.27	OUTSIDE PROJECT LIMITS	
5	BL-5	624185.9212	1058517.8978	893.45	OUTSIDE PROJECT LIMITS	
6	BY-6	624660.6492	1057999.0828	873.35	OUTSIDE PROJECT LIMITS	

 BM1 ELEVATION = 902.40
 N 624128 E 1056324
 LOCATED S 6°40'28.99" E DIST 379.46'
 FROM BL-2
 BM1 IS A 8" SPIKE IN THE BASE OF A 24
 INCH PINE TREE

 BM2 ELEVATION = 870.49
 N 624527 E 1057299
 L STATION 16+80.00 56' RIGHT
 BM2 IS A CHISLED "X" ON THE SE WING
 WALL OF BRIDGE



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/](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/)
 THE FILES TO BE FOUND ARE AS FOLLOWS:
B4811_LS_CONTROL.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 GLOBAL POSITIONING SYSTEM.
 NETWORK ESTABLISHED FROM NGS ONLINE POSITIONING SERVICE (OPUS)

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4811-2" WITH NAD 83 STATE PLANE GRID COORDINATES OF
 NORTHING: 624394.129(±±) EASTING: 1057936.733(±±)
 ELEVATION: 871.27(±±)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99986319
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4811-2" TO -L- STATION 10+00.00 IS
 N77°23'18.06"W 1316.56
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

5/14/99
 12-JAN-2016 11:17
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