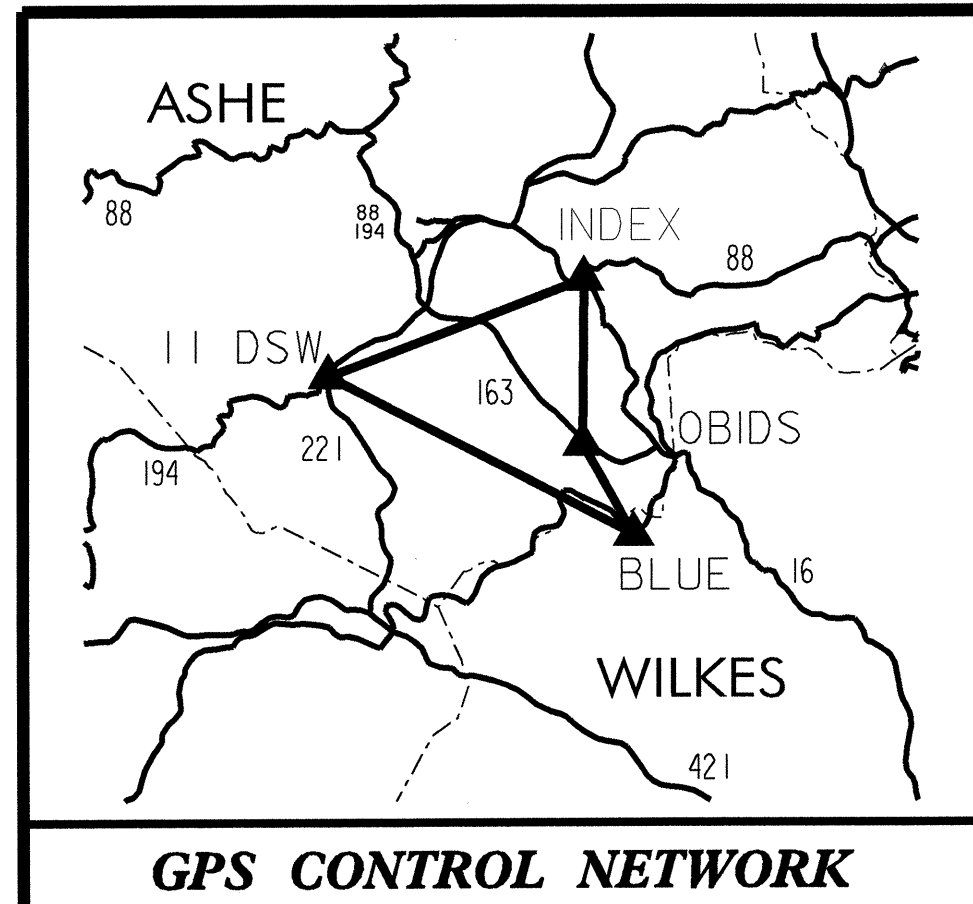


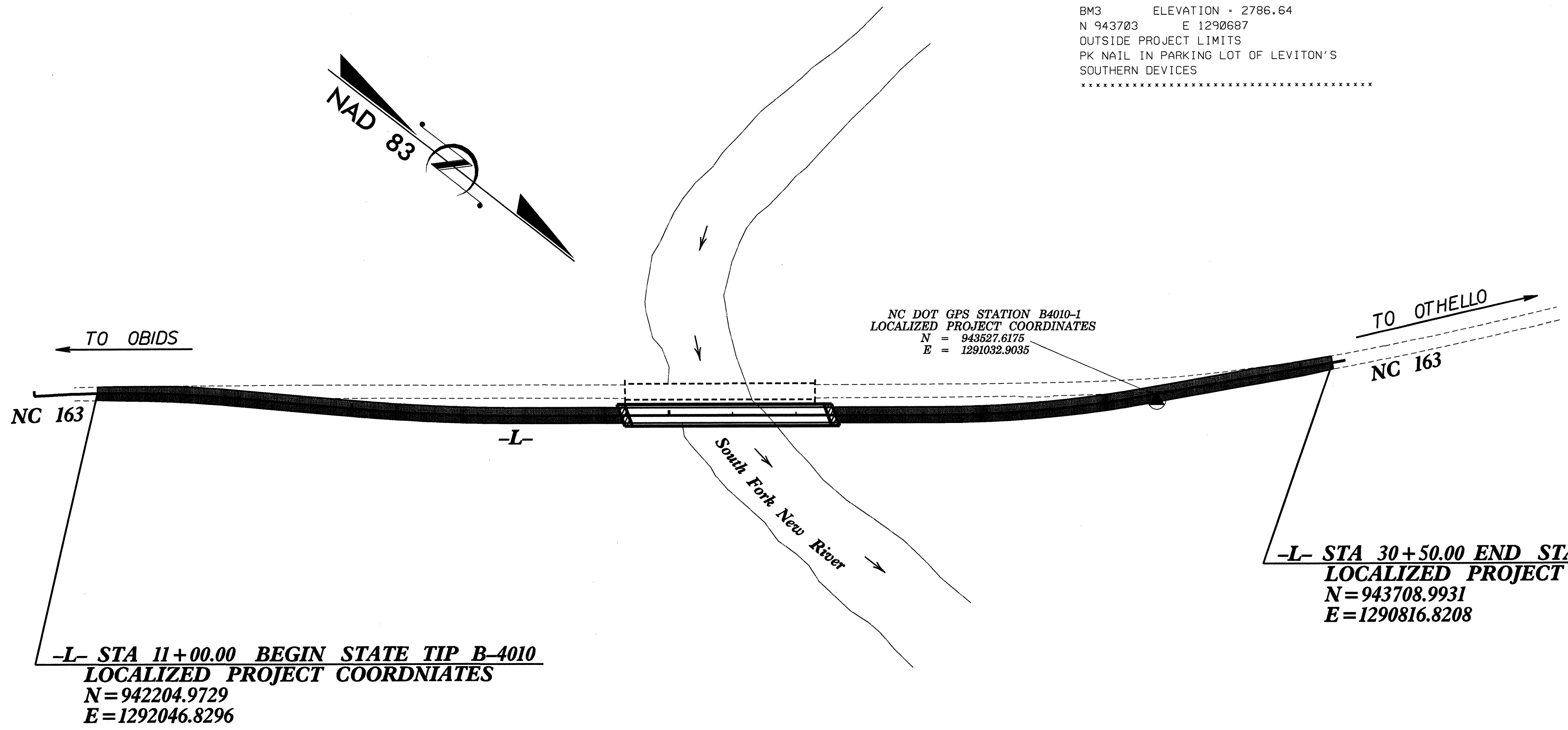
# SURVEY CONTROL SHEET B-4010



BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3		BL-3	942136.8324	1292122.8084	2834.96	OUTSIDE PROJECT LIMITS	
4		BL-4	943109.9559	1291358.8285	2789.69	22+38.08	21.95 LT
1		GPS B4010-1	943527.6175	1291032.9035	2793.59	27+68.06	9.83 RT
5		BL-5	943975.6026	1290527.6356	2803.31	OUTSIDE PROJECT LIMITS	

.....  
 BM1 ELEVATION = 2811.33  
 N 942494 E 1291917  
 L STATION 14+13 59 RIGHT  
 12" SPIKE IN ROOT OF 15" WHITE PINE  
 .....  
 BM2 ELEVATION = 2770.15  
 N 943153 E 1291588  
 L STATION 21+31 186 RIGHT  
 PK NAIL IN ROCK  
 .....  
 BM3 ELEVATION = 2786.64  
 N 943703 E 1290697  
 OUTSIDE PROJECT LIMITS  
 PK NAIL IN PARKING LOT OF LEVITON'S  
 SOUTHERN DEVICES  
 .....

NC DOT GPS STATION B4010-2  
 LOCALIZED PROJECT COORDINATES  
 N = 944655.1415  
 E = 1289640.1930



**-L- STA 11+00.00 BEGIN STATE TIP B-4010 LOCALIZED PROJECT COORDINATES**  
 N=942204.9729  
 E=1292046.8296

**-L- STA 30+50.00 END STATE TIP B-4010 LOCALIZED PROJECT COORDINATES**  
 N=943708.9931  
 E=1290816.8208

NOTE: DRAWING NOT TO SCALE

CENTERLINE COORDINATE LIST				
Point #	Chain	Station	Northing (Y)	Easting (X)
1	L	11+00.00	942204.9729	1292046.8296
2	L	12+00.00	942284.2766	1291985.9311
3	L	13+00.00	942366.6589	1291929.2664
4	L	14+00.00	942450.6097	1291874.9317
5	L	15+00.00	942534.5625	1291820.6000
6	L	16+00.00	942617.7342	1291765.0888
7	L	17+00.00	942698.9278	1291706.7229
8	L	18+00.00	942778.1776	1291645.7398
9	L	19+00.00	942856.9960	1291584.1958
10	L	20+00.00	942935.8143	1291522.6519
11	L	21+00.00	943014.6327	1291461.1079
12	L	22+00.00	943093.4511	1291399.5639
13	L	23+00.00	943172.2695	1291338.0199
14	L	24+00.00	943251.0879	1291276.4759
15	L	25+00.00	943328.8716	1291213.6441
16	L	26+00.00	943403.3327	1291146.9113
17	L	27+00.00	943474.1992	1291076.3730
18	L	28+00.00	943541.6879	1291002.5868
19	L	29+00.00	943608.6100	1290928.2804
20	L	30+00.00	943675.5320	1290853.9740

**DATUM DESCRIPTION**  
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4010-1" WITH STATE PLANE GRID COORDINATES OF NORTHING: 943527.6175(1) EASTING: 1291032.9035(1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991771 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4010-1" TO L- STATION 11+00.00 IS S 37°28'24" E 1666.56' 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)  
 THE FILES TO BE FOUND ARE AS FOLLOWS  
 B4010\_LS\_CONTROL\_040209.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.

DISCLAIMER: THIS COORDINATE LIST IS PROVIDED FOR THE CONVENIENCE OF INTERESTED CONTRACTORS AND IS INTENDED FOR USE DURING THE PROJECT BIDDING PROCESS ONLY. COORDINATES ARE LOCALIZED TO THIS PARTICULAR PROJECT AND ANY CONVERSION TO STATE GRID COORDINATES OR OTHER FORMATS WILL BE THE RESPONSIBILITY OF THE RECIPIENT. WHILE EVERY EFFORT HAS BEEN MADE TO PROVIDE UP-TO-DATE, ACCURATE INFORMATION, NCDOT MAKES NO EXPRESS GUARANTEE AS TO THE VALIDITY OR POTENTIAL FOR REVISION OF THIS INFORMATION PRIOR TO PROJECT LETTING.