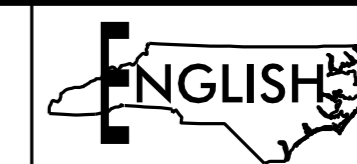


SURVEY CONTROL SHEET B-4811



PROJECT REFERENCE NO.	SHEET NO.
B-4811	1C-2
Location and Surveys	

(FINAL)

(DESIGN ALIGNMENTS)

TYPE	STATION	NORTH	EAST
POT	10+00.00	624681.5878	1056651.9433
PC	11+55.93	624678.9572	1056807.8504
PRC	17+97.92	624533.1756	1057428.0446
PT	20+67.02	624439.7210	1057680.0209
POT	22+67.02	624387.2512	1057873.0155

(ROW MARKERS)

(CONCRETE OR IRON PIN AND CAP)

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+00.00	17.00	624664.5902	1056651.6565
L	10+00.00	-17.00	624698.5855	1056652.2243
L	11+30.00	-17.00	624696.3922	1056782.2116
L	12+00.00	-33.00	624710.5312	1056853.4233
L	12+25.00	-60.00	624736.0838	1056880.6326
L	13+50.00	55.38	624608.3657	1056993.0701
L	16+35.00	-105.00	624694.2874	1057312.1161
L	17+97.92	-72.00	624598.1678	1057459.0286
L	18+72.62	30.00	624475.0302	1057484.7058
L	19+60.00	-73.00	624540.3564	1057601.9584
L	20+67.02	-17.00	624456.1256	1057684.4809
L	20+67.02	17.00	624423.3165	1057675.5610
L	20+67.02	30.00	624410.7718	1057672.1504

(PERMANENT EASEMENTS)

(IRON PIN AND CAP)

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+98.00	-34.00	624713.9296	1056750.5029
L	11+13.00	-61.50	624741.1727	1056765.9647
L	11+77.00	-27.39	624705.8332	1056829.7617
L	12+67.00	51.81	624621.3820	1056914.0307
L	13+50.00	85.00	624579.0644	1056988.7539
L	19+40.50	52.00	624429.1707	1057541.6506
L	20+05.50	30.00	624428.4728	1057611.9479
L	21+63.00	-43.00	624456.0358	1057783.9155
L	21+69.00	-17.00	624429.3724	1057782.8842

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 NCGS 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
 N 77°23'18.06" W 1316.56'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88