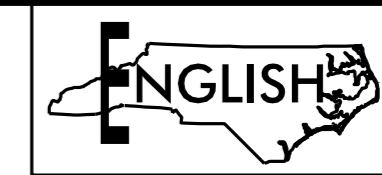


SURVEY CONTROL SHEET B-4751



PROJECT REFERENCE NO.	SHEET NO.
B-4751	1C-2
Location and Surveys	

(FINAL)

(DESIGN ALIGNMENTS)

TYPE	STATION	L	
		NORTH	EAST
PC	10+00.00	587355.5484	1390084.8024
PT	11+15.43	587450.8934	1390019.7734
PC	12+08.83	587526.3774	1389964.7639
PCC	16+22.53	587864.6854	1389726.6899
PCC	19+18.53	588125.1825	1389587.2733
PT	22+35.17	588433.5367	1389523.4290

(ROW MARKERS)

ALIGN	STATION	OFFSET	ROW MARKER IRON PIN AND CAP	
			NORTH	EAST
L	12+97.80	-22.82	587585.1562	1389894.0876
L	13+00.00	22.17	587613.1777	1389929.3484
L	13+00.00	30.00	587617.7441	1389935.7114
L	13+19.30	-30.00	587598.4852	1389875.6992
L	16+22.53	30.00	587881.5421	1389751.5063
L	16+22.53	-30.00	587847.8286	1389701.8736
L	18+00.00	-30.00	588003.7879	1389609.7474
L	18+00.00	30.00	588030.9850	1389663.2294
L	18+00.00	-21.88	588007.4692	1389616.9866
L	18+00.00	23.12	588027.8676	1389657.0991

(PERMANENT EASEMENTS)

ALIGN	STATION	OFFSET	PERMANENT EASEMENT (IRON PIN AND CAP)	
			NORTH	EAST
L	13+50.00	30.00	587658.3266	1389906.7102
L	14+00.00	60.00	587716.3207	1389902.3839
L	15+00.00	70.00	587803.5646	1389853.5504
L	15+35.00	30.00	587809.4828	1389800.8229
L	15+35.00	45.00	587817.9978	1389813.1717

NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
[B4751_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)
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B4751-1"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 588326.326(±) EASTING: 1389514.056(±)
ELEVATION: 629.44(±)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99938118
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4751-1" TO -L- STATION 13+50.00 IS
S 28°14'45.11" E 778.03'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88