

SURVEY CONTROL SHEET B-4771

PROJECT REFERENCE NO.	SHEET NO.
B-4771	1C-2
Location and Surveys	

FINAL

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
L	15+60.32	45.00	580159.39909	2233734.92206
L	15+60.32	30.00	580164.40152	2233720.78078
L	15+60.32	-45.00	580189.41368	2233650.07440
L	15+60.32	-30.00	580184.41125	2233664.21568
L	18+00.00	30.00	580390.36055	2233800.71309
L	18+00.00	45.00	580385.35812	2233814.85436
L	18+00.00	-30.00	580410.37028	2233744.14799
L	18+00.00	-45.00	580415.37271	2233730.00671

		L	
TYPE	STATION	NORTH	EAST
POT	10+00.00	579682.6290	2233427.2180
PC	12+12.95	579862.5815	2233541.0748
PT	15+60.32	580174.4064	2233692.4982
PC	18+74.70	580470.7890	2233797.3427
PT	22+50.03	580828.6275	2233910.3479
POT	23+61.36	580935.8675	2233940.2315

ROW MARKER PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+75.00	45.00	580077.47984	2233703.37709
L	14+75.00	30.00	580083.24622	2233689.53381
L	19+00.00	45.00	580479.84817	2233848.21770
L	19+00.00	30.00	580484.78525	2233834.05347

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS B4771-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 580950.125(ft) EASTING: 2233926.594(ft) ELEVATION: 84.31(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987525

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS B4771-1" TO -L- STATION 10+00 IS
S 21°30'13.53"W 1362.33

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

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:
B4771_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.

NOTE: DRAWING NOT TO SCALE