

SURVEY CONTROL SHEET B-5397 (FINAL)

PROJECT REFERENCE NO. B-5397	SHEET NO. 1C-2
Location and Surveys	

(DESIGN ALIGNMENTS)

-L-

L			
TYPE	STATION	NORTH	EAST
PC	10+00.00	578341.1952	1137532.3436
PT	11+55.21	578486.4650	1137586.8750
PC	16+03.25	578912.2417	1137726.3526
PT	17+90.68	579087.3627	1137792.9540
PC	18+99.87	579187.4942	1137836.5077
PT	21+59.49	579422.6011	1137946.5527

-DRIVES-

DR1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578671.5716	1137647.5130
POT	11+25.00	578632.6584	1137766.3017

DR2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	578650.5585	1137711.6589
POT	10+80.00	578726.5832	1137736.5634

(ROW MARKERS)

-L-

ROW MARKER CONCRETE OR GRANITE-E				
ALIGN	STATION	OFFSET	NORTH	EAST
L	12+00.00	-19.00	578534.9400	1137582.7612
L	12+00.00	-50.00	578544.5905	1137553.3016
L	12+23.26	50.00	578535.5596	1137655.5721
L	16+03.25	-50.00	578927.8070	1137678.8371
L	16+03.25	50.00	578896.6764	1137773.8681
L	17+90.68	-50.00	579107.3060	1137747.1036
L	17+90.68	50.00	579067.4193	1137838.8045
L	17+90.68	19.95	579079.4059	1137811.2469
L	18+99.87	-50.00	579207.4375	1137790.6573
L	19+25.00	-19.00	579218.1785	1137829.2080

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:
B5397_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 EXISTING HARN MONUMENTATION
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5397-1"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 580205.333(ft) EASTING: 1138436.797(ft)
ELEVATION: 955.96(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999753505
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5397-1" TO -L- STATION 12+00.00 IS
S 26°30'20.07" W 1,873.20'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 88