

SURVEY CONTROL SHEET B-5400 (FINAL)

PROJECT REFERENCE NO. B-5400	SHEET NO. 1C-2
Location and Surveys	

(DESIGN ALIGNMENTS)

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	657964.9814	897557.5934
PC	11+08.42	657895.5030	897640.8250
PT	11+75.70	657838.8425	897674.6995
PC	12+11.60	657803.6749	897681.9184
PCC	13+03.07	657718.9457	897715.1803
PT	13+80.76	657662.2558	897767.5386

Y1

TYPE	STATION	NORTH	EAST
PC	10+00.00	658138.3251	897734.5847
PT	11+10.47	658051.6389	897668.3680
PC	12+09.88	657991.9736	897588.8531
PT	13+38.30	657895.6622	897505.3765
POT	14+59.67	657789.2183	897447.0599

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	658096.8991	897822.8890
PC	10+23.19	658078.4028	897808.9004
PT	11+37.00	657992.6875	897734.1700
PC	11+73.53	657966.8849	897708.3074
PT	11+96.62	657950.0692	897692.4998
POT	12+71.68	657893.7541	897642.8638

(ROW MARKERS)

ROW MARKER CONCRETE OR GRANITE - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+23.90	40.00	657918.9589	897550.3071
L	11+00.00	40.00	657870.1911	897608.7284
L	12+00.00	30.00	657809.0019	897650.1994

NOTES:

- INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL AND VERTICAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
PROJECT CONTROL ESTABLISHED USING GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM).

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:
TIP####_LS_CONTROL_DATE.HTML

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "GPS2 (B-5400-2)"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 659769.2750(ft) EASTING: 898504.8570(ft)
ELEVATION: 2194.57(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.9997823
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"GPS2 (B-5400-2)" TO -L- STATION 10+00 IS
S 27°41'58.95" W 2,037.84'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

6/2/99 3/26/2018 I:\BIBB\Projects\B5400\1s_1C-2.dgn