

# SURVEY CONTROL SHEET B-5300

## RW POINTS

### ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	16+00.00	-30.00	676685.6507	2694824.5778
L	16+00.00	-40.00	676685.7011	2694814.5779
L	16+07.54	40.00	676692.9596	2694894.6039
L	16+08.42	31.25	676693.8705	2694885.8540
L	16+86.94	40.00	676773.6243	2694893.4854
L	16+86.94	-40.00	676771.2450	2694813.5208
L	19+09.66	-40.00	676993.8647	2694806.8969
L	20+86.65	-40.00	677170.7764	2694801.6338
L	21+00.00	40.00	677186.4955	2694881.2015
L	21+00.00	-40.00	677184.1163	2694801.2369
L	21+00.00	30.00	677186.1981	2694871.2051
L	21+00.00	-35.00	677184.2650	2694806.2339

### ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	16+06.04	55.00	676691.3984	2694909.6003
L	16+07.54	40.00	676692.9596	2694894.6039
L	16+86.94	55.00	676774.0704	2694908.4788
L	17+45.00	40.00	676831.6556	2694891.7587
L	17+55.00	55.00	676842.0973	2694906.4547
L	17+80.00	40.00	676866.6401	2694890.7178
L	17+90.00	55.00	676877.0818	2694905.4137
L	19+73.72	55.00	677060.7173	2694899.9498
L	19+73.72	50.00	677060.5719	2694894.9519
L	20+89.72	50.00	677176.5206	2694891.5019
L	20+89.73	40.00	677176.2297	2694881.5062

## DESIGN ALIGNMENTS

L				
TYPE	STATION	NORTH	EAST	
PC	10+00.00	676140.6277	2694651.5080	
PCC	14+98.33	676583.8686	2694851.9987	
PT	16+86.94	676772.4346	2694853.5031	
PC	22+05.27	677290.5354	2694838.0874	
PT	25+00.47	677486.6246	2695018.6939	
POT	28+01.92	677502.4165	2695319.7300	

### 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:  
B5300\_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.

- ① 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 NCGS REAL TIME NETWORK

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "BL-2"  
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF  
NORTHING: 675868.980(±) EASTING: 2694357.913(±)  
ELEVATION: 7.76(±)  
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99989484  
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-2" TO -L- STATION 16+00.00 IS  
N31°18'38.9"E 955.71 (±)  
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE