

# SURVEY CONTROL SHEET FINAL

## ROW MARKER (IRON PIN AND CAP)

ALIGN	STATION	OFFSET	NORTH	EAST
L	19+35.00	-78.40	589934.5529	1500303.2555
L	19+35.00	-130.00	589982.2278	1500283.5286
L	19+92.00	81.53	589808.5672	1500417.0728
L	19+92.00	135.00	589759.1557	1500437.5183
L	22+80.00	-130.00	590114.1357	1500602.3158
L	22+80.00	-67.50	590056.3844	1500626.2122
L	23+15.00	135.00	589882.6521	1500735.9771
L	23+15.00	65.50	589946.8716	1500709.4043
L	26+97.00	-67.50	590215.8209	1501011.5289
L	26+97.00	-59.34	590208.2765	1501014.6507
L	28+30.00	60.50	590148.4008	1501183.3621
L	28+30.00	65.50	590143.7776	1501185.2752

## PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	16+79.00	-78.74	589836.9817	1500066.5786
L	16+79.00	-115.00	589870.4880	1500052.7143
L	17+24.00	81.40	589706.2189	1500169.3858
L	17+64.00	81.52	589721.4022	1500206.3923
L	17+75.00	-123.00	589914.5850	1500138.3616
L	17+75.00	-78.45	589873.4217	1500155.3942
L	18+17.00	135.00	589692.2459	1500275.8146
L	18+17.00	81.67	589741.5201	1500255.4259
L	18+25.00	-123.00	589933.7021	1500184.5626
L	18+25.00	-78.30	589892.4008	1500201.6523
L	18+50.00	135.00	589704.8632	1500306.3073
L	18+60.00	147.00	589697.5984	1500320.1356
L	18+74.00	135.00	589714.0394	1500328.4838
L	22+63.00	-151.00	590127.0403	1500578.5783
L	22+63.00	-160.00	590135.3565	1500575.1372
L	22+84.00	-153.00	590136.9176	1500597.2180
L	22+84.00	-148.00	590132.2975	1500599.1297
L	23+73.00	104.00	589933.4726	1500777.7177
L	24+76.00	-67.50	590131.3234	1500807.3203
L	24+76.00	-115.00	590175.2144	1500789.1590
L	25+13.00	82.00	590007.3289	1500898.6691
L	25+13.00	91.00	589999.0127	1500902.1102
L	25+82.00	136.00	589983.8133	1500983.0730
L	25+82.00	149.00	589971.8011	1500988.0435
L	26+01.00	136.00	589991.0778	1501000.6294
L	26+01.00	148.00	589979.9896	1501005.2175
L	26+53.00	79.00	590063.6288	1501026.8851
L	26+75.00	65.50	590084.5146	1501042.0519
L	29+52.00	60.11	590200.2032	1501297.7600
L	29+53.00	88.00	590175.5671	1501310.8811
L	29+70.00	60.06	590208.4101	1501314.3737
L	29+70.00	85.00	590186.0736	1501325.4632

## PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
SRVRD	11+04.00	-43.00	589990.4562	1500085.2939
SRVRD	11+23.00	-50.00	590003.1734	1500102.6643
SRVRD	11+27.00	17.00	589939.9870	1500125.3194
SRVRD	11+47.00	10.00	589951.8652	1500142.3905
SRVRD	18+55.00	-48.00	589602.5487	1500469.0106
SRVRD	18+61.00	111.00	589661.4909	1500321.2174
SRVRD	18+75.00	-50.00	589583.4538	1500462.7349
SRVRD	18+90.00	105.00	589632.5471	1500314.9518

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5123-1" WITH NAD 83/2001 STATE PLANE GRID COORDINATES OF NORTHING: 589217.621(ft) EASTING: 1498613.652(ft) ELEVATION: 679.06(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998740 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5123-1" TO -L- STATION 10+00.00 IS N 71° 27' 27" E 902.47' 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:  
B5123\_LS\_CONTROL.TXT  
B5123\_LS\_LOCAL.TXT
2. SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.