

SURVEY CONTROL SHEET U-2707 FINAL

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	11+96.51	70.10	823578.4031	1594227.9602
Y	13+73.84	92.70	823404.0196	1594178.2964
Y	16+36.23	-263.29	823144.5065	1594523.5032
Y	17+80.51	-83.70	822999.7102	1594358.1952
Y	18+47.28	155.62	822891.9634	1594134.2513
Y	18+67.40	105.51	822881.6152	1594187.2488
Y	19+12.36	-87.69	822873.7497	1594385.4552
Y	21+43.35	59.71	822612.5766	1594308.8930
Y	21+45.19	-72.36	822662.8663	1594431.0272
Y	21+45.61	-82.10	822666.3551	1594440.1291
Y	21+54.56	-81.73	822658.7088	1594443.0540
Y	21+54.20	-71.63	822654.9387	1594433.6782
Y	22+62.32	-36.92	822542.7371	1594446.2668
Y	22+73.95	-73.80	822547.3328	1594484.6630
Y	23+83.28	66.10	822393.1222	1594399.0193
Y	23+90.49	61.85	822388.3221	1594405.3627
Y	23+93.50	81.24	822378.9897	1594388.1399
Y	23+99.93	50.00	822384.0485	1594419.5431
Y	24+00.82	76.98	822374.1378	1594394.4356

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
Y4	10+87.00	45.33	830128.6709	1600480.0991
Y4	11+78.14	66.00	830107.1246	1600575.9839
Y4	13+05.00	-45.57	830230.2000	1600693.1503
Y4	15+90.00	45.05	830196.1558	1600988.6841
Y4	16+80.00	-45.11	830302.8516	1601058.2890

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y4	11+45.54	57.52	830114.9330	1600541.2538
Y4	11+46.80	78.55	830093.9085	1600542.6818

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11+35.00	35.00	830352.4307	1600840.1905
Y5	11+40.00	-55.00	830327.7058	1600753.5090
Y5	12+90.00	-55.00	830469.4482	1600704.4263
Y5	13+50.00	24.65	830552.2080	1600760.0584
Y5	13+50.00	-25.38	830535.8373	1600712.7826

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+55.00	-34.65	823672.2125	1594228.9442
Y2	10+60.00	15.64	823626.2802	1594208.5785

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11+15.00	-44.30	822861.9485	1594397.6213
Y3	11+15.00	35.75	822792.0577	1594436.6505

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	10+78.05	46.29	822764.8467	1594409.5298

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U2707-1" WITH HARN-NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 821988.921(f1) EASTING: 1592508.187(f1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99992463 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U2707-1" TO L- STATION 9+98.62 IS N 57°22'10.75" E 1132.65' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

NOTES:

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:

[HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project)

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.

SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE