

# SURVEY CONTROL SHEET U-2707 FINAL

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+15.99	-30.30	822687.0131	1593546.1119
L	12+25.00	-50.00	822761.1452	1593624.8604
L	14+08.47	-50.00	822872.8555	1593760.4156
L	15+44.33	-53.17	822970.4166	1593846.8249
L	16+11.80	-172.04	823095.7500	1593795.5850
L	16+53.05	-56.69	823056.0700	1593911.3218
L	17+96.43	-65.00	823175.1933	1594001.0215
L	18+08.67	-65.00	823184.7000	1594010.1745
L	19+85.58	-65.00	823306.0061	1594156.8255
L	23+73.53	-110.00	823553.3595	1594448.9020
L	26+43.97	-110.00	823723.1625	1594632.7526
L	29+43.97	-110.00	823952.4975	1594826.8750
L	37+90.63	-110.00	824402.3684	1595606.3934
L	39+50.63	-110.00	824431.6839	1595770.1625
L	46+92.63	-110.00	824547.9655	1596502.9944
L	48+52.63	-110.00	824574.9653	1596653.9582
L	58+81.06	-110.00	825097.5994	1597411.1469
L	60+41.06	-110.00	825229.1766	1597489.9282
L	72+05.48	-110.03	826240.1807	1598068.6332
L	72+26.26	-110.00	826258.7367	1598079.4813
L	72+54.87	-517.18	826493.4728	1597745.2987
L	74+92.89	-365.64	826637.8101	1598019.9379
L	77+69.27	-110.00	826716.7122	1598403.4872
L	77+81.21	-291.58	826842.8977	1598272.3722
L	82+18.49	-252.37	827151.9077	1598584.2405
L	84+68.25	-253.49	827343.5656	1598744.3932
L	88+36.22	-267.53	827633.9265	1598970.8707
L	89+51.75	-110.00	827620.6871	1599165.7757
L	109+05.83	-110.00	829114.5365	1600425.4833
L	110+55.83	-110.00	829226.0997	1600516.0647
L	116+78.87	175.00	829697.4270	1601020.6727
L	117+04.47	109.90	829735.8065	1600960.9342
L	117+57.90	90.00	829795.3960	1600948.6533
L	119+28.59	90.00	829977.4495	1600956.8043
L	119+28.59	-110.00	829973.4186	1600756.8448
L	120+78.59	90.00	830132.3052	1600947.8334
L	120+78.59	-110.00	830116.8825	1600748.4290

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	18+99.90	-65.00	823251.1432	1594082.5926
L	78+46.67	-296.40	826896.0474	1598310.8865
L	82+19.30	-282.37	827171.8693	1598561.8292
L	84+67.61	-283.49	827362.4181	1598721.0469
L	88+43.05	-297.82	827658.6705	1598952.1206
L	89+42.72	-211.82	827679.4235	1599082.1132
L	89+57.24	-238.08	827707.4525	1599071.3990
L	120+72.27	-110.12	830110.5832	1600748.7956

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
Y	9+80.00	60.00	823790.7144	1594271.5779
Y	9+80.00	30.01	823786.0547	1594301.2037
Y	9+80.00	-29.99	823776.7321	1594360.4750
Y	9+80.00	-60.00	823772.0693	1594390.1206
Y	10+69.15	-60.00	823684.0020	1594376.2688
Y	10+85.00	60.00	823686.9895	1594255.2635
Y	12+30.00	50.00	823542.1968	1594242.6126
Y	17+56.38	-75.12	823021.0416	1594346.4139
Y	18+80.00	-65.00	822901.2711	1594357.0901
Y	19+94.91	50.00	822764.2940	1594267.9303
Y	20+53.00	-51.00	822736.1537	1594380.9322
Y	21+63.42	50.00	822597.0450	1594326.3238
Y	22+00.00	-35.77	822599.0496	1594419.5458
Y	23+24.93	50.00	822449.8794	1594392.8576
Y	25+20.00	30.55	822279.1086	1594470.2102
Y	25+20.00	50.00	822274.8781	1594451.2258

### 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