PROJECT REFERENCE NO.	SHEET NO.
W-5107	IC-3
Location and Surveys	

SURVEY CONTROL SHEET W-5107

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+00.00	125.00	635647.6484	2215523.7669
L	14+00.00	140.00	635637.1387	2215513.0642
L	32+75.00	-125.00	634742.0784	2217178.4910
L	43+00.00	100.00	634057.5608	2217973.9070
L	45+90.25	100.00	633919.8066	2218229.3839
L	46+90.25	85.00	633885.5491	2218324.5229
L	49+67.25	-85.00	633903.7171	2218649.0217
L	49+67.25	-110.00	633925.7263	2218660.8891
L	49+67.25	85.00	633754.0832	2218568.3390
L	94+00.00	-74.62	631853.0967	2222564.6457
L	98+00.00	-74.62	631734.2818	2222939.5701
L	98+00.00	-120.00	631778.1049	2222951.3617
L	101+50.00	105.00	631481.1998	2223241.9345
L	101+50.00	75.38	631510.3088	2223247.4054
L	102+52.73	-86.01	631651.4277	2223376.4719
L	102+52.73	-120.00	631684.9670	2223381.9930
L	118+20.25	-110.00	631625.5795	2224925.3415
L	119+25.00	155.00	631361.8732	2225033.3046
L	122+60.00	-75.01	631595.9324	2225365.4851
L	122+60.00	110.00	631410.9404	2225367.7331
L	122+60.00	78.80	631442.1390	2225367.3540

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	41+00.00	150.00	634108.4752	2217774.1392
L	43+50.00	130.00	634007.4280	2218003.6811
L	45+90.25	130.00	633893.4048	2218215.1480
L	46+90.25	115.00	633859.1474	2218310.2870
L	49+95.00	-120.00	633921.3580	2218690.0607
L	49+95.00	-85.00	633890.5510	2218673.4496
L	50+20.00	115.00	633702.6461	2218600.5337
L	50+20.00	85.00	633729.0478	2218614.7695
L	98+00.00	-165.00	631821.5593	2222963.0540
L	101+00.00	145.00	631451.6975	2223183.8910
L	101+00.00	75.38	631519.9723	2223197.5028
L	108+50.00	145.00	631363.5937	2223951.9211
L	119+25.00	185.00	631331.8754	2225033.6691
L	123+10.00	145.00	631376.5505	2225418.1547
L	123+10.08	75.00	631446.5431	2225417.3876

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	13+30.00	-55.00	634231.0804	2216213.2162
Y3	13+30.00	-30.00	634229.9229	2216238.1894
Y3	13+00.00	30.00	634196.4176	2216296.2990
Y3	13+00.00	40.00	634195.6942	2216306.2728

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	14+18.67	-55.00	634317.7220	2216214.7953
Y3	14+75.52	30.00	634373.7394	2216300.3485
Y3	15+07.90	-55.00	634406.9429	2216215.6698

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR1	17+10.36	-35.84	634325.5498	2216985.1406

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPD	11+45.00	-55.00	634235.6759	2217636.5609
Y1RPD	15+20.00	-95.00	634322.2871	2217288.7532
Y1RPD	16+65.00	-95.00	634346.9731	2217155.2526

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPD	11+38.06	-83.79	634206.9310	2217629.6070

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPA	11+81.56	55.00	634139.3077	2218271.3586
Y1RPA	13+81.56	90.00	634276.6385	2218137.4671
Y1RPA	13+81.56	65.00	634257.7045	2218121.1422
Y1RPA	18+36.64	90.00	634611.9955	2217939.1259

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPA	11+81.56	65.00	634147.7317	2218276.7473
Y1RPA	12+70.00	75.00	634203.3292	2218209.8163
Y1RPA	12+90.00	120.00	634250.9450	2218220.0256
Y1RPA	13+81.56	120.00	634299.3572	2218157.0595
Y1RPA	16+70.00	120.00	634487.8210	2218012.8571

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR4	11+13.70	60.00	630947.0920	2224721.4515

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DW7	10+89.15	38.48	630818.9658	2224778.3598
DW7	11+16.99	-40.00	630901.7592	2224787.3055

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPC	10+00.00	93.00	635426.8009	2215730.5383
Y1RPC	12+00.00	90.00	635294.3854	2215882.5698
Y1RPC	14+00.00	100.00	635157.0203	2216010.9834
Y1RPC	20+00.00	100.00	634674.4826	2216184.4836

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "GPS W5107"
WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
NORTHING: 635986.295(ft) EASTING: 2215284.671(ft)
ELEVATION: 165.68(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987889
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"GPS W5107-1" TO -L- STATION 10+00.00 IS
N52°59'17"E 72.90
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/

THE FILES TO BE FOUND ARE AS FOLLOWS:
W5107_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.

◆ *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.

6/2/99
11/28/2014
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ARCADIS-BBY of NC Inc:smallward