SURVEY CONTROL SHEET W-5107

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6LPB	18+80.00	-40.00	632118.7607	2224602.7396

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+50.00	-30.00	635135.5540	2217797.5415
Y2	11+50.00	-50.00	635134.8827	2217817.5302
Y2	11+93.82	-50.00	635091.0914	2217816.0596
Y2	13+63.64	-50.00	634934.3849	2217829.8437
Y2	14+35.00	-60.00	634866.6582	2217854.4339

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	14+20.00	-75.00	634884.4445	2217865.9945

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR2	10+75.00	35.00	632307.1309	2224779.0727
SR2	12+75.96	65.00	632243.4467	2224577.0508
SR2	14+11.89	75.00	632217.1934	2224465.9349
SR2	19+99.29	75.00	631763.7516	2224017.5887
SR2	22+17.58	50.00	631675.1887	2223939.7898
SR2	26+00.00	70.00	631725.1959	2223565.4679
SR2	26+00.15	50.00	631705.3657	2223562.8677
SR2	27+77.36	70.00	631750.0905	2223392.7133

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SR1	10+60.00	65.00	634255.1417	2216332.8480
SR1	11+24.04	65.00	634258.2203	2216396.8161
SR1	12+23.38	65.00	634276.1254	2216508.8554
SR1	13+57.81	75.00	634274.5398	2216616.1759
SR1	15+88.36	75.00	634248.0329	2216845.1948
SR1	17+37.29	45.00	634240.8695	2216976.8499
SR1	18+30.00	-82.49	634315.8685	2217115.4954
SR1	18+50.00	-20.00	634250.8692	2217106.5727
SR1	18+64.52	30.00	634199.4985	2217098.0947
SR1	18+64.52	-20.00	634244.6038	2217119.6703

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6LPC	17+34.26	85.00	630844.3813	2224295.9992
Y6LPC	18+00.00	85.00	630825.5041	2224358.9757

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6LPC	12+55.00	115.00	631322.4012	2223982.0661
Y6LPC	17+80.00	115.00	630802.5099	2224331.2040

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6LPCA	10+00.00	66.00	631402.9594	2223974.0793
Y6LPCA	12+22.66	81.00	631333.6243	2224015.2417

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6LPBA	10+00.00	-47.00	631592.8977	2224024.0885
Y6LPBA	11+91.53	-35.69	631665.9181	2224114.5865

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	36+75.00	-75.00	634840.7618	2217908.1867
Y1	38+07.47	-75.00	634850.1870	2218046.5043
Y1	40+57.47	-60.00	634828.7755	2218301.4411
Y1	40+57.47	40.00	634728.9080	2218296.2951
Y1	40+57.47	30.00	634738.8947	2218296.8096
Y1	42+10.00	-30.00	634790.9656	2218452.2266
Y1	42+10.00	-40.00	634800.9524	2218452.7412

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	36+80.00	-95.00	634861.2124	2217911.2685
Y1	38+07.47	-95.00	634870.1799	2218045.9715

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	12+69.00	-50.00	630483.5017	2224329.7254
Y6	12+69.00	-30.00	630477.7591	2224348.8833
Y6	12+75.00	30.00	630466.2787	2224408.0796
Y6	12+75.00	45.00	630461.9718	2224422.4479
Y6	19+75.15	185.50	631092.2970	2224758.0600
Y6	30+75.00	105.00	632197.6353	2224960.3032
Y6	31+90.11	55.00	632320.2276	2224919.8626
Y6	32+15.00	-50.00	632350.7941	2224816.3733
Y6	34+25.00	-50.00	632560.4826	2224827.8068
Y6	34+25.00	-30.00	632559.3937	2224847.7771
Y6	34+50.00	50.00	632580.0010	2224929.0196
Y6	34+50.00	30.00	632581.0899	2224909.0493

CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	14+00.00	-50.00	630608.9855	2224367.3394
Y6	14+00.00	45.00	630581.7083	2224458.3391
Y6	15+60.00	-70.00	630767.9908	2224394.1222
Y6	15+87.01	45.00	630760.8461	2224512.0358
Y6	17+75.00	65.00	630935.1751	2224585.1704
Y6	19+72.16	90.00	631116.8574	2224665.7288
Y6	22+39.21	137.94	631358.8962	2224788.3227
Y6	27+00.00	140.00	631803.7471	2224922.7894
Y6	29+25.00	80.00	632046.5558	2224914.5075
Y6	30+45.00	-70.00	632186.7772	2224783.0483

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	12+75.00	65.00	630456.2292	2224441.6058
Y6	13+50.00	-50.00	630561.0909	2224352.9829
Y6	13+50.00	-90.00	630572.5761	2224314.6672
Y6	14+00.00	-90.00	630620.4707	2224329.0237
Y6	15+40.00	-110.00	630760.3181	2224350.0639
Y6	15+98.10	65.00	630765.7214	2224534.3764
Y6	19+72.94	115.00	631110.4276	2224689.9004
Y6	22+15.06	161.21	631329.0807	2224803.6861

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
11/24/2014
ARCADIS-NC