PROJECT REFERENCE NO.	SHEET NO.
B-5147	1C-2
Location and Surveys	

SURVEY CONTROL SHEET B-5147

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+85.00	-40.00	983593.8626	1264004.5645
L	11+75.00	-40.00	983634.2564	1264084.9904

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
EL	10+47.56	16.00	983479.7155	1264007.7323
EL	10+81.84	16.00	983492.6743	1264038.2780
EL	11+51.15	16.00	983517.5393	1264102.9716
EL	11+75.13	16.00	983530.5203	1264127.4953
EL	11+78.76	16.00	983532.5897	1264130.4770
EL	12+01.07	16.00	983551.2468	1264150.1279
EL	12+56.39	17.00	983614.6203	1264169.3127
EL	12+83.22	17.00	983646.2090	1264160.1468
EL	12+97.85	17.00	983659.2761	1264153.5734
EL	13+07.85	17.00	983669.4489	1264147.8017
EL	13+60.00	-17.00	983695.2276	1264091.1362
EL	13+60.00	17.00	983713.4630	1264119.8324

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
EY	12+60.00	-23.00	983653.1410	1263903.5276
EY	15+50.00	-18.00	983370.0633	1263991.8977

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+62.33	-75.00	983614.9645	1263968.5973
L	10+77.00	-75.00	983621.5488	1263981.7068
L	10+90.50	-51.00	983606.1609	1264004.5424
L	10+90.50	-40.00	983596.3311	1264009.4794

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	983519.9679	1263946.5594
POT	12+28.55	983622.5441	1264150.7930

EL

TYPE	STATION	NORTH	EAST
POT	10+00.00	983474.0496	1263957.9165
PC	10+46.27	983493.6762	1263999.8133
PT	10+81.84	983507.6091	1264032.5378
PC	11+51.15	983532.4741	1264097.2314
PT	11+75.13	983543.6646	1264118.3725
PC	11+78.76	983545.7341	1264121.3542
PT	12+83.22	983638.5694	1264144.9600
PC	12+97.85	983651.6365	1264138.3867
PT	13+07.85	983660.3312	1264133.4536
PC	13+91.05	983730.5509	1264088.8316
PT	13+97.93	983736.4446	1264085.2736
PC	14+36.05	983769.5178	1264066.3290
PT	14+44.81	983777.2443	1264062.1980
PC	14+59.71	983790.5820	1264055.5605
PT	15+13.55	983841.2044	1264061.2277
PC	15+17.55	983844.3070	1264063.7610
PT	15+49.78	983864.5476	1264088.5535
PC	15+84.78	983880.8125	1264119.5476
PT	16+03.79	983889.4846	1264136.4618
POT	16+54.12	983912.0227	1264181.4690

EY

TYPE	STATION	NORTH	EAST
POT	10+00.00	983829.1964	1263707.2531
PC	11+54.61	983719.4885	1263816.1894
PT	11+81.03	983700.2526	1263834.3061
PC	12+08.99	983679.4030	1263852.9278
PT	13+26.97	983582.8992	1263920.3120
PC	13+38.36	983572.8453	1263925.6758
PT	14+00.56	983514.9129	1263947.8596
PC	14+55.05	983462.0034	1263960.8811
PT	14+93.62	983424.0611	1263967.6690
POT	16+35.64	983282.9457	1263983.6463

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5147-1"
WITH NAD 83/CORS96 STATE PLANE GRID COORDINATES OF
NORTHING: 983784.2398(ft) EASTING: 1264030.8118(ft)
ELEVATION: 2817.1040(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .9999534122
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5147-1" TO -L- STATION 10+17.43 IS
S 14°59'31" W 265.49'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

FINAL

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
B-5147_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.
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE

17-MAR-2016 15:08
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