PROJECT REFERENCE NO.	SHEET NO.
R-3620	1D
Location and Surveys	

SURVEY CONTROL SHEET R-3620

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	790201.7389	2729238.4791
PC	20+55.00	791212.6580	2729540.2530
PT	25+03.58	791655.1638	2729602.8670
PC	46+47.58	793799.0777	2729583.6520
PT	60+86.07	795163.0455	2729973.9994
PC	88+42.13	797488.6698	2731452.9720
PT	131+41.00	800630.2416	2734353.6527
PC	145+29.00	801465.9529	2735461.8633
PT	163+11.98	802768.0209	2736666.0714
PC	168+43.98	803216.4645	2736952.2921
PT	175+08.11	803750.9446	2737345.6740
POT	192+44.81	805078.2406	2738465.6812

Y

TYPE	STATION	NORTH	EAST
POT	10+00.00	795062.0113	2729435.0627
PC	11+79.15	794889.7886	2729484.3911
PT	14+62.98	794690.1441	2729671.1317
POT	15+26.98	794668.4586	2729731.3381

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	803967.7253	2736442.6310
PC	13+64.86	803973.7251	2736807.4390
PT	27+27.85	803398.2634	2737988.0137
POT	32+47.24	802983.9160	2738301.2080

Y2

TYPE	STATION	NORTH	EAST
POT	9+60.00	804599.1027	2737117.6123
PC	10+00.00	804559.8137	2737125.1207
PRC	14+44.84	804165.6982	2736973.5174
PT	16+21.04	804014.6349	2736894.3393
POT	16+63.09	803972.6257	2736892.5624

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+30.89	80.00	790304.2764	2729352.5765
L	11+30.94	-80.00	790350.0884	2729199.2752
L	19+54.39	80.00	791093.3669	2729588.1313
L	19+86.96	84.43	791123.3113	2729601.6904
L	20+55.00	-80.00	791235.5414	2729463.5957
L	21+00.22	80.00	791235.6170	2729629.8457
L	25+03.58	80.00	791655.8808	2729682.8638
L	25+03.58	-80.00	791654.4468	2729522.8702
L	35+00.00	80.00	792652.2573	2729673.9337
L	35+00.00	-80.00	792650.8233	2729513.9401
L	44+65.00	80.00	793617.2185	2729665.2852
L	44+73.26	72.96	793625.4183	2729658.1675
L	45+16.93	72.93	793669.0814	2729657.7471
L	45+25.00	80.00	793677.2161	2729664.7474
L	46+47.58	-80.00	793798.3607	2729503.6552
L	46+47.58	80.00	793799.7947	2729663.6488
L	52+49.69	80.00	794377.6183	2729728.3205
L	52+49.69	-80.00	794414.3900	2729572.6033
L	56+50.00	-80.00	794807.1501	2729699.2570
L	60+86.07	80.00	795120.1155	2730041.5051
L	60+86.07	-80.00	795205.9755	2729906.4937
L	75+50.00	-80.00	796441.2703	2730692.0751
L	75+50.00	80.00	796355.4103	2730827.0865
L	88+42.13	80.00	797445.7398	2731520.4776
L	88+42.13	-80.00	797531.5997	2731385.4663
L	103+00.00	80.00	798617.5656	2732369.8163
L	103+00.00	-80.00	798719.1548	2732246.2055
L	117+50.00	-80.00	799788.1785	2733238.7901
L	117+50.00	80.00	799672.4300	2733349.2541
L	131+41.00	-80.00	800694.1154	2734305.4849
L	131+41.00	80.00	800566.3678	2734401.8205
L	145+29.00	80.00	801402.0791	2735510.0311
L	145+29.00	-80.00	801529.8267	2735413.6955
L	154+00.00	-80.00	802102.7116	2736049.7085
L	154+00.00	80.00	801993.5944	2736166.7275
L	163+11.98	80.00	802724.9802	2736733.5065
L	163+11.98	-80.00	802811.0616	2736598.6362
L	168+43.98	100.00	803162.6636	2737036.5861
L	168+43.98	80.00	803173.4238	2737019.7273
L	168+43.98	-80.00	803259.5052	2736884.8570
L	168+43.98	-100.00	803270.2654	2736867.9982
L	175+08.11	100.00	803686.4541	2737422.1002
L	175+08.11	-100.00	803815.4351	2737269.2477
L	180+79.45	-60.00	804226.2933	2737668.2786
L	180+79.45	111.71	804115.5576	2737799.5091
L	185+00.00	60.00	804470.3138	2738031.2036
L	185+00.00	50.18	804476.6467	2738023.6985

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "HOLLY"
WITH NAD 83/ (CORS96) STATE PLANE GRID COORDINATES OF
NORTHING: 798500.000(ft) EASTING: 2732200.000(ft)
ELEVATION: 10.00(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999944893
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "HOLLY" TO -L- STATION 12+00.00 IS S 19 ° 42′ 39″ W 8,611.17′
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.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT
FILE: R3620_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 CONVENTIONAL METHODS FROM R-3620 CONTROL MONUMENTION.

09-APR-2014 13:59
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