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

SURVEY CONTROL SHEET R-3620

CONTROL ACCESS MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	181+15.00	95.27	804153.3298	2737809.8672
L	181+75.00	73.72	804213.0793	2737832.0963
L	182+31.00	60.00	804264.7288	2737857.7256
L	182+23.00	61.60	804257.5811	2737853.7877
L	182+33.50	-34.27	804335.6005	2737795.4422
L	182+83.00	60.00	804304.4687	2737891.2592
L	182+93.49	-30.60	804379.5005	2737836.4542
L	184+05.00	-70.00	804481.5464	2737870.5834
L	184+05.00	-30.00	804455.7502	2737901.1540
L	184+69.00	60.00	804446.6216	2738011.2115
L	185+70.00	-70.00	804607.6498	2737976.9928
L	186+30.00	-70.00	804653.5056	2738015.6871
L	188+00.00	-70.00	804783.4302	2738125.3209
L	188+00.00	-30.00	804757.6340	2738155.8914

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y	10+40.00	-50.00	795037.3250	2729494.1439
Y	10+40.00	50.00	795009.7900	2729398.0095
Y	10+40.00	-30.00	795031.8180	2729474.9170
Y	10+40.00	30.00	795015.2970	2729417.2364
Y	11+79.15	50.00	794876.0211	2729436.3239
Y	11+79.15	-50.00	794903.5561	2729532.4583
Y	12+81.06	50.00	794769.4171	2729487.6618
Y	13+50.00	-50.00	794784.8276	2729607.5096
Y	13+65.28	105.60	794654.8266	2729520.4830

PERMANENT EASEMENT MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	21+23.80	90.00	803712.8632	2737491.5989
Y1	27+27.85	90.00	803343.9939	2737916.2166
Y1	28+70.00	90.00	803230.5905	2738001.9353

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	12+00.00	30.00	803941.0182	2736643.0973
Y1	12+00.00	-30.00	804001.0101	2736642.1107
Y1	12+50.00	-60.00	804031.8282	2736691.6106
Y1	12+50.00	60.00	803911.8445	2736693.5839
Y1	13+64.86	-60.00	804033.7170	2736806.4523
Y1	13+64.86	60.00	803913.7332	2736808.4257
Y1	15+40.00	-60.00	804025.7086	2736988.5555
Y1	15+40.00	60.00	803906.3612	2736976.0570
Y1	16+73.23	-69.19	804013.9551	2737127.4725
Y1	18+00.00	60.00	803858.3759	2737220.2954
Y1	18+40.41	-157.38	804053.9361	2737323.9546
Y1	18+89.88	-199.68	804076.0332	2737390.1915
Y1	21+50.00	60.00	803726.6986	2737528.0086
Y1	24+00.00	-115.31	803723.7077	2737836.6235
Y1	24+00.00	60.00	803589.3348	2737724.0281
Y1	25+70.30	-68.18	803565.3040	2737935.9908
Y1	27+27.85	60.00	803362.0837	2737940.1490
Y1	27+27.85	-60.00	803434.4431	2738035.8784
Y1	28+70.00	-30.00	803302.9499	2738097.6647
Y1	28+70.00	30.00	803266.7702	2738049.8000
Y1	28+70.00	60.00	803248.6803	2738025.8676
Y1	28+70.00	-60.00	803321.0397	2738121.5970

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+00.00	40.00	804552.3053	2737085.8317
Y2	10+00.00	30.00	804554.1824	2737095.6540
Y2	10+00.00	-30.00	804565.4450	2737154.5874
Y2	12+60.00	-40.00	804288.9315	2737126.2655
Y2	12+60.00	-64.78	804277.9066	2737148.4525
Y2	13+80.00	40.00	804236.4128	2736992.8819
Y2	13+80.00	-40.00	804181.2313	2737050.8043
Y2	14+44.84	50.00	804205.5771	2736943.3566
Y2	14+44.84	-50.00	804125.8193	2737003.6782
Y2	15+55.00	50.00	804097.1618	2736861.3028
Y2	15+55.00	-50.00	804060.7701	2736954.4459

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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