PROJECT REFERENCE NO.	SHEET NO.
B-4741	1C-2
Location and Surveys	

SURVEY CONTROL SHEET B-4741
FINAL

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	813888.6630	1603135.5123
PC	13+45.27	813638.0195	1603372.9693
PT	16+19.09	813414.4836	1603529.3817
PC	22+78.02	812824.8317	1603823.4992
PT	26+76.16	812535.3525	1604089.2419
POT	28+14.04	812463.5051	1604206.9196

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	813628.4212	1603568.1920
PC	10+67.70	813584.3383	1603516.8061
PT	11+16.08	813554.5475	1603478.7105
POT	11+44.79	813537.9068	1603455.3166

DRW1

TYPE	STATION	NORTH	EAST
PC	10+00.00	813415.0831	1603685.8287
PT	10+94.04	813432.0779	1603604.5904
POT	11+70.51	813385.8767	1603543.6508

DRW1A

TYPE	STATION	NORTH	EAST
PC	10+00.00	813360.7608	1603716.1898
PT	10+77.87	813293.0533	1603697.5227
POT	11+74.30	813244.8761	1603613.9817

DRW2

TYPE	STATION	NORTH	EAST
POT	10+00.00	813244.8761	1603613.9817
PC	10+20.00	813234.8847	1603596.6562
PT	10+72.36	813193.3565	1603567.5472
PC	11+44.69	813122.1304	1603554.9517
PT	11+98.56	813079.8672	1603524.5303
POT	12+02.02	813078.2115	1603521.4855

DRW3

TYPE	STATION	NORTH	EAST
PC	10+00.00	812876.1285	1603911.5669
PRC	10+72.85	812813.8041	1603883.2489
PT	11+14.85	812777.7053	1603867.1547
POT	11+30.14	812769.6933	1603854.1286

DRW4

TYPE	STATION	NORTH	EAST
POT	10+00.00	812769.6933	1603854.1286
PC	10+15.00	812761.8348	1603841.3520
PT	10+51.78	812763.9590	1603806.8978
PC	10+93.40	812789.9529	1603774.3946
PT	11+99.48	812786.7730	1603676.9889
POT	12+34.21	812763.3603	1603651.3398

DRW5

TYPE	STATION	NORTH	EAST
POT	10+00.00	812566.2486	1604042.8327
PC	10+52.09	812525.8566	1604009.9442
PT	11+04.24	812481.6056	1603982.6314
POT	11+15.51	812471.3217	1603978.0066

ROW MARKER CONCRETE MONUMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+35.00	-30.00	813738.6985	1603318.9125
L	12+35.00	-40.00	813745.5761	1603326.1720
L	13+45.27	30.00	813617.3869	1603351.1910
L	13+45.27	-40.00	813665.5296	1603402.0071
L	13+45.27	45.00	813607.0707	1603340.3018
L	16+19.09	45.00	813394.3977	1603489.1132
L	17+84.41	45.00	813246.4565	1603562.9060
L	19+45.20	60.00	813095.8799	1603621.2509
L	22+60.00	60.00	812814.1762	1603761.7643
L	22+78.02	45.00	812804.7462	1603783.2305
L	26+76.16	45.00	812496.9452	1604065.7925
L	28+00.00	30.00	812445.2158	1604179.3046
L	28+00.00	45.00	812432.4133	1604171.4881

ROW MARKER CONCRETE MONUMENT

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+98.00	24.19	813584.5032	1603478.5801

ROW MARKER CONCRETE MONUMENT

ALIGN	STATION	OFFSET	NORTH	EAST
DRW2	10+72.36	30.00	813198.5806	1603538.0055
DRW2	11+44.69	30.00	813127.3545	1603525.4100
DRW2	11+98.56	30.00	813106.2229	1603510.1993
DRW2	12+02.02	30.00	813104.5672	1603507.1545
DRW2	12+02.02	-30.00	813051.8558	1603535.8165

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+45.27	60.00	813596.7544	1603329.4126
L	16+19.09	60.00	813387.7024	1603475.6903
L	17+00.00	60.00	813315.2960	1603511.8065
L	17+00.00	45.00	813321.9913	1603525.2294
L	17+91.02	60.00	813233.8461	1603552.4336
L	23+70.00	66.50	812708.2931	1603814.5753
L	24+65.00	45.00	812640.4811	1603894.2114
L	24+65.00	60.00	812630.5266	1603882.9906
L	24+65.00	110.00	812597.3448	1603845.5877
L	26+05.00	80.00	812511.6372	1603982.1594
L	27+60.00	60.00	812440.4548	1604129.5318

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4741-1"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 812862.012(ft) EASTING: 1603839.929(ft)
ELEVATION: 690.24'(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999245
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4741-1" TO -L- STATION 10+00.00 IS
N 34°27'19" W 1245.08'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

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:
   B4741_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.*

06-OCT-2014 16:27
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