

# SURVEY CONTROL SHEET

-Final-

PROJECT REFERENCE NO.	SHEET NO.
U-5008	1C-3
Location and Surveys	

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+19.27	-50.00	550186.3383	1465804.1012
L	10+19.27	-33.62	550193.9930	1465818.5870
L	10+50.00	35.85	550253.9203	1465865.2760
L	10+50.00	50.00	550260.6827	1465877.7011
L	10+97.68	-50.00	550253.7034	1465767.1409
L	10+97.68	50.00	550303.1737	1465854.0471
L	11+36.95	50.00	550337.3019	1465834.6201
L	11+86.95	50.00	550380.7551	1465809.8849
L	12+00.78	50.00	550462.3036	1465763.4644
L	12+80.79	55.00	550464.7860	1465767.8047
L	13+10.00	-55.00	550435.7506	1465657.7595
L	13+10.00	-50.00	550438.2241	1465662.1048
L	13+87.05	-55.00	550502.7086	1465619.6444
L	15+53.67	55.00	550701.9342	1465632.8109
L	16+19.80	47.50	550755.6931	1465593.5794
L	16+40.60	40.09	550770.1015	1465576.8457
L	28+39.25	-55.00	551807.1166	1464982.1483
L	28+74.04	55.00	551889.2611	1465063.1576
L	29+74.41	-55.00	551926.6224	1464919.0099
L	29+74.41	55.00	551978.0078	1465016.2701
L	31+96.15	-55.00	552126.3675	1464818.1549
L	31+96.15	55.00	552174.1242	1464917.2473
L	34+15.13	55.00	552371.3813	1464822.1811
L	34+89.96	55.00	552438.7985	1464789.6900
L	35+50.00	-55.00	552445.1254	1464664.5326
L	39+00.43	-55.00	552760.8094	1464512.3916
L	39+00.43	-43.48	552765.8086	1464522.7648
L	39+00.43	36.52	552800.5442	1464594.8391
L	39+00.43	55.00	552808.5660	1464611.4840

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	10+04.09	-28.99	550528.3811	1465392.6279

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	11+78.65	32.00	550757.0654	1465741.5955
Y2	11+81.18	16.22	550772.2129	1465736.5973
Y2	11+03.12	-29.10	550777.4290	1465646.6060

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	14+17.85	39.09	550753.8349	1463448.6038
Y3	14+19.08	41.24	550751.4280	1463448.7250
Y3	14+23.38	45.00	550746.4198	1463450.6174
Y3	14+40.48	-40.00	550815.1009	1463503.4632
Y3	14+89.87	40.00	550721.2476	1463504.1833
Y3	14+89.87	45.00	550717.1522	1463501.3149
Y3	14+89.87	-40.00	550786.7716	1463550.0811
Y3	16+72.04	40.00	550657.4943	1463696.4411
Y3	17+25.61	40.00	550660.8834	1463756.6881
Y3	17+29.34	40.00	550661.5038	1463760.8585
Y3	17+29.34	-40.00	550740.5606	1463748.6099
Y3	19+67.74	40.00	550698.0171	1463996.4383
Y3	19+67.74	-40.00	550777.0731	1463984.1852
Y3	19+67.74	29.79	550708.1038	1463994.8749
Y3	19+67.74	-30.20	550767.3914	1463985.6858

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y3REV	10+00.00	40.00	550807.3785	1464702.7462
Y3REV	10+00.00	30.39	550816.8703	1464701.2743
Y3REV	10+00.00	-40.00	550886.4335	1464690.4865
Y3REV	10+00.00	-29.85	550876.4010	1464692.0423
Y3REV	12+08.12	-40.00	550918.3266	1464896.1439
Y3REV	12+08.12	40.00	550839.2715	1464908.4036
Y3REV	12+86.93	-40.00	550921.5337	1464984.0894
Y3REV	15+64.32	40.00	550729.1807	1465186.6565
Y3REV	17+59.47	40.00	550620.0974	1465378.4786

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	12+57.78	-30.35	551670.9625	1464855.4703
Y5	12+58.36	-38.00	551678.5364	1464854.2967
Y5	14+06.82	-38.00	551747.0879	1464939.5084

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	15+06.23	35.50	552259.9251	1465204.4234
Y7	15+06.23	-35.50	552315.4421	1465248.6825
Y7	16+20.61	35.50	552188.6276	1465293.8565
Y7	16+20.61	-35.50	552244.1446	1465338.1156
Y7	18+06.35	35.50	552053.9741	1465372.0796
Y7	18+06.35	-35.50	552064.9204	1465442.2307
Y7	19+21.50	35.50	551940.1985	1465389.8331
Y7	19+21.51	-35.50	551951.1372	1465459.9854

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	11+19.13	40.00	552301.2261	1464395.4679
Y8	11+19.13	27.56	552313.5169	1464393.5605
Y8	13+75.00	-30.39	552410.0227	1464637.5188
Y8	14+37.76	40.00	552350.0903	1464710.3338

## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "P3414N-15" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 572927.0137(FT) EASTING: 1490817.4654(FT) ELEVATION: 700.64(FT)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998439800

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "P3414N-15" TO -L- STATION 10+00.00 IS  
S 47°40'19.06" W 33761.870'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
VERTICAL DATUM USED IS NAVD 88

## NOTES:

SEE SHEET 1C-1 FOR NOTES.

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