PROJECT REFERENCE NO.	SHEET NO.
R-2519B	1C-8
Location and Surveys	

SURVEY CONTROL SHEET R-2519B
(ROW MARKERS)
(FINAL)

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	150·91.38	96.42	798933.7231	1058683.9902
L	151·41.21	95.17	798944.6954	1058733.0854
L	151·70.36	94.45	798951.1339	1058761.6047
L	151·73.07	-93.00	799135.4593	1058727.4368
L	153·73.07	87.81	798995.3167	1058957.1175
L	153·73.07	100.00	798983.3023	1058959.1973
L	153·73.70	-125.00	799205.1159	1058921.4595
L	155·00.00	-135.00	799235.1115	1059048.9760
L	155·00.00	100.00	799002.3459	1059081.3053
L	157·91.13	-135.00	799265.1118	1059348.8753
L	158·40.00	110.00	799023.1807	1059411.2942
L	158·75.00	-97.60	799232.1135	1059437.0863
L	158·80.79	-88.64	799223.3880	1059443.3570
L	160·00.00	155.00	798982.4507	1059566.8818
L	163·00.00	150.00	798977.9331	1059854.7755
L	166·00.00	155.00	798940.7950	1060140.2994
L	167·00.00	315.00	798767.5978	1060206.6257
L	167·95.00	175.00	798888.2513	1060320.3711
L	170·25.00	175.00	798837.5891	1060533.8153
L	171·00.00	210.00	798784.6796	1060592.9325
L	172·55.88	-100.48	799034.9896	1060832.2900
L	174·36.41	195.00	798696.3597	1060904.6344
L	176·00.00	260.00	798579.8302	1061036.5721
L	177·00.00	260.00	798545.9863	1061130.6710
L	178·00.00	100.00	798662.7006	1061278.9200
L	180·90.13	-97.74	798750.5813	1061618.8534
L	181·15.99	100.00	798555.7562	1061576.2659
L	181·15.99	82.00	798572.6940	1061582.3578
L	185·00.00	82.00	798453.1167	1061952.9063
L	188·00.00	220.00	798242.4659	1062216.3140
L	189·75.00	230.00	798194.3992	1062391.9107
L	191·00.00	100.00	798298.3195	1062542.3256
L	192·47.52	100.00	798273.9846	1062690.4029
L	192·83.56	-96.58	798462.9559	1062755.4451
L	194·40.75	-123.80	798466.3560	1062914.9370
L	194·41.10	-96.80	798439.6080	1062911.2403
L	195·50.00	170.00	798159.5213	1062979.0027
L	196·00.00	170.00	798152.0412	1063028.4400
L	197·20.08	-97.19	798398.2605	1063187.1429
L	197·50.00	100.00	798198.8131	1063187.2241
L	200·30.00	100.00	798157.1510	1063465.0740
L	201·50.00	-95.41	798334.8921	1063609.9864
L	202·55.00	77.00	798151.2360	1063693.6202
L	204·50.00	77.00	798130.0782	1063887.8255
L	205·25.00	-81.43	798279.4981	1063979.4775
L	205·25.00	-100.00	798297.9556	1063981.4801
L	205·50.00	100.00	798096.4259	1063984.7612
L	207·35.00	77.32	798099.0188	1064171.1282
L	207·50.00	-100.00	798273.6859	1064205.1674
L	207·50.00	-150.00	798323.3942	1064210.5606
L	209·10.00	-180.00	798335.9607	1064372.8631
L	209·65.00	-80.00	798230.6115	1064416.7556
L	210·65.00	-80.00	798219.8096	1064516.2634
L	211·70.00	-70.00	798197.6380	1064620.3758
L	212·05.00	95.40	798029.1756	1064634.5225
L	213·00.00	-70.00	798180.5975	1064750.3915
L	213·00.00	110.00	798002.3183	1064725.5613
L	214·25.00	125.00	797969.5970	1064846.3631
L	214·40.00	72.73	798019.1409	1064868.8548
L	214·83.10	72.91	798012.8452	1064911.8897
L	215·32.92	73.09	798005.9104	1064961.9144
L	215·82.70	73.23	797999.5603	1065012.2329
L	215·90.51	73.24	797998.6315	1065020.1563
L	216·46.03	120.00	797946.1280	1065072.2532
L	216·85.00	-165.00	798226.5655	1065136.0602
L	218·00.00	-185.00	798239.7706	1065245.1990
L	219·00.00	170.00	797882.3782	1065335.7884
L	219·00.00	-140.00	798192.3669	1065338.4426
L	220·55.00	98.21	797957.0462	1065496.5716
L	222·60.00	-140.00	798210.5401	1065680.4829

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	223·50.00	97.75	797986.4253	1065799.9214
L	223·98.26	-90.00	798179.3530	1065818.9090
L	224·50.00	115.00	797986.1190	1065904.7828
L	224·75.00	97.41	798008.0461	1065926.8695
L	225·25.86	97.22	798018.0141	1065977.7672
L	225·55.00	97.10	798023.9184	1066006.7278
L	225·75.63	97.08	798028.0856	1066027.1685
L	225·95.00	97.03	798032.0505	1066046.2904
L	226·15.27	97.02	798036.1895	1066066.2520
L	226·48.26	-90.00	798226.0120	1066060.5758
L	227·25.00	-150.00	798300.3700	1066123.5037
L	229·00.00	-185.00	798370.2421	1066287.7227
L	230·35.00	150.00	798069.7146	1066488.0556
L	230·35.00	97.00	798121.6088	1066477.2721
L	230·74.67	150.00	798077.7856	1066526.8959
L	230·79.66	-185.00	798406.7946	1066463.6271
L	231·15.02	96.98	798137.8620	1066555.4809
L	231·25.62	96.96	798139.9967	1066565.7553
L	231·76.08	96.75	798149.9969	1066614.3690
L	232·26.60	96.38	798159.4900	1066662.5555
L	232·50.00	-150.00	798406.2244	1066642.9924
L	232·77.19	95.90	798168.1532	1066710.3707
L	233·00.00	-100.00	798365.2423	1066703.1310
L	233·27.83	95.34	798175.6720	1066757.8534
L	233·78.52	94.76	798181.7393	1066805.0197
L	234·18.41	94.32	798185.3090	1066842.0449
L	235·30.00	-110.00	798392.7595	1066948.0131
L	236·00.00	-150.00	798430.0734	1067025.8443
L	236·51.30	94.88	798181.9037	1067058.9243
L	236·80.41	95.33	798178.5630	1067085.8543
L	236·83.11	-171.07	798442.7906	1067119.9835
L	237·31.21	96.15	798171.3678	1067132.7498
L	237·82.01	96.89	798162.6476	1067179.9142
L	238·05.00	-163.56	798414.1927	1067251.3500
L	238·32.75	97.51	798152.7073	1067227.3673
L	238·83.42	97.97	798141.8586	1067275.1535
L	239·00.00	-215.00	798443.2651	1067361.0929
L	239·34.01	98.22	798130.4206	1067323.3356
L	239·55.40	98.26	798125.4834	1067343.8575
L	239·99.68	-180.00	798385.5495	1067452.2785
L	241·00.00	-130.00	798313.3085	1067537.9835
L	242·86.77	97.74	798047.9568	1067665.7998
L	243·22.65	208.84	797931.5311	1067674.4732
L	244·00.00	160.00	797960.7578	1067761.1605
L	247·40.00	160.00	797880.6033	1068091.5773
L	250·05.00	129.53	797847.7408	1068356.2912
L	251·00.00	-130.00	798077.5598	1068509.7975
L	254·02.01	-205.00	798088.4167	1068809.1947
L	254·11.38	97.40	797788.8317	1068767.0101
L	257·00.00	-205.00	798059.5147	1069078.6570
L	259·00.00	-100.00	797955.0561	1069265.4669
L	260·65.00	-200.00	798067.3364	1069410.8295
L	264·87.13	102.08	797859.5993	1069877.0203
L	265·20.84	102.09	797870.1527	1069910.2649
L	265·45.00	-115.00	798083.9472	1069865.5015
L	265·70.66	101.99	797886.4083	1069958.8663
L	266·20.53	101.76	797903.2575	1070006.9195
L	266·70.45	101.46	797920.4809	1070054.4929
L	267·20.40	101.11	797937.8652	1070101.6599
L	267·36.55	101.00	797943.4805	1070116.8212
L	267·37.29	-110.00	798142.1069	1070045.6312
L	269·72.31	98.34	798024.6019	1070335.7994
L	269·80.00	-85.00	798200.8656	1070284.7841
L	271·37.49	-125.00	798285.8801	1070433.7524
L	273·25.40	92.48	798102.9391	1070656.7193
L	274·00.00	-90.00	798289.8329	1070719.1283
L	274·00.00	-95.00	798294.8294	1070718.9409
L	275·84.85	91.69	798102.7725	1070897.8216
L	276·39.49	-90.00	798276.4251	1070974.1293
L	277·35.36	96.31	798076.3433	1071036.3027

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	279·39.49	-160.00	798277.3751	1071294.5024
L	281·40.00	98.28	797976.8230	1071423.2737
L	281·40.00	155.00	797921.9436	1071408.9476
L	281·65.00	-90.00	798152.6850	1071495.0196
L	282·00.00	155.00	797906.7887	1071467.0022
L	283·13.69	97.66	797933.5426	1071591.5636
L	283·31.20	97.62	797929.1453	1071608.6723
L	283·80.78	97.60	797916.7198	1071657.5768
L	284·30.23	97.73	797904.6420	1071707.1215
L	284·79.56	97.97	797893.2834	1071757.3869
L	285·28.76	98.32	797883.0306	1071808.4370
L	285·77.84	98.74	797874.2864	1071860.3114
L	285·90.42	-105.00	798074.4581	1071900.2617
L	286·09.59	99.03	797869.6266	1071894.3372
L	288·50.00	-190.00	798153.8983	1072129.3106
L	288·74.99	99.83	797867.7475	1072181.1428
L	289·00.00	-265.00	798232.7738	1072161.6046
L	290·05.28	99.05	797891.1303	1072320.2007
L	291·09.20	97.88	797921.0119	1072428.5780
L	291·72.00	120.00	797922.0917	1072500.4101
L	292·00.00	-340.00	798361.2575	1072361.1861
L	292·20.00	117.00	797943.6522	1072547.7047
L	292·66.00	128.00	797952.6027	1072597.2323
L	294·42.30	-240.00	798360.6668	1072600.1578
L	294·42.30	130.00	798028.2371	1072762.6095
L	295·88.42	130.00	798092.3921	1072893.8917
L	295·88.42	-240.00	798424.8217	1072731.4401
L	296·72.42	99.32	798156.2340	1072955.2027
L	297·00.00	-200.00	798438.6988	1072852.3181
L	297·15.31	99.22	798174.1254	1072992.9445
L	297·66.53	98.65	798194.9797	1073037.6043
L	298·17.85	97.59	798215.0328	1073082.0475
L	298·69.24	96.10	798233.9804	1073126.3958
L	298·88.42	-200.00	798519.0507	1073043.9255
L	299·00.00	190.00	798154.8927	1073184.0009
L	299·00.00	95.00	798244.6694	1073152.9427
L	301·00.00	-220.00	798601.7475	1073275.1195
L	301·00.00	-200.00	798582.0803	1073278.7529
L	301·00.00	190.00	798198.5702	1073349.6050
L	303·55.63	98.21	798309.2789	1073568.4308
L	303·69.97	-220.00	798627.2214	1073588.1724
L	303·82.34	82.76	798324.2359	1073593.6389
L	304·22.89	82.14	798323.1917	1073631.9335
L	304·50.00	-120.00	798523.1356	1073672.3219
L	304·75.00	81.06	798320.7160	1073681.6405
L	305·24.19	79.69	798317.4988	1073729.0519
L	306·02.75	76.74	798311.3565	1073805.7752
L	306·27.88	-120.00	798503.2074	1073856.1049
L	306·88.51	-116.50	798491.6901	1073916.0007
L	309·40.46	-185.00	798526.1524	1074174.8163
L	310·41.00	-172.00	798501.3539	1074269.4375
L	311·96.28	-165.00	798479.7903	1074418.0849
L	314·06.00	-96.38	798394.2435	1074621.4917
L	314·26.62	53.63	798243.0434	1074629.7605
L	314·35.00	-72.00	798367.5685	1074648.3954
L	314·45.34	-140.38	798434.8774	1074664.2998

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2519A-1"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 803347.2483(ft) EASTING: 1007340.1900(ft)
ELEVATION: 2561.45(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99982200
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2519A-1" TO -L- STATION 10+00.00 IS
S 87°53'26" E 38202.00
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

NOTE: DRAWING NOT TO SCALE

6/2/99
17-SEP-2014 09:31
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