PROJECT REFERENCE NO.	SHEET NO.
R-2519B	1C-9
Location and Surveys	

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

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	314+74.33	94.18	798198.7316	1074673.9983
L	315+05.68	-140.48	798430.0385	1074724.4381
L	315+54.83	-96.27	798381.9475	1074769.8051
L	316+50.00	140.00	798138.6867	1074845.3273
L	317+00.00	110.00	798164.4948	1074897.6144
L	318+99.00	-156.05	798413.3697	1075117.7141
L	319+00.00	-95.99	798353.4284	1075113.7991
L	319+03.14	-210.78	798467.5740	1075126.3260
L	319+85.09	-308.49	798558.2521	1075215.9910
L	319+85.63	-394.52	798643.9543	1075223.5692
L	319+94.84	-485.96	798734.3312	1075240.2312
L	320+04.00	110.00	798139.6196	1075200.5950
L	320+78.00	68.00	798175.4236	1075277.7835
L	321+15.67	-491.45	798729.9155	1075361.1019
L	322+42.44	-150.00	798379.2372	1075459.5075
L	323+00.00	110.00	798115.3990	1075495.6024
L	324+50.00	190.00	798023.3933	1075638.5532
L	325+40.00	190.00	798015.9929	1075726.6660
L	325+40.00	75.46	798130.0624	1075736.9850
L	327+31.64	-99.72	798284.5522	1075944.5753
L	327+94.02	-100.68	798279.4623	1076005.9691
L	328+90.00	75.00	798095.9899	1076085.8772
L	329+50.00	85.00	798081.2433	1076145.4954
L	330+90.00	90.00	798066.8472	1076286.3681
L	332+10.00	200.00	797950.3093	1076398.3277
L	332+93.14	200.00	797944.4397	1076477.9286
L	333+65.00	100.00	798038.2247	1076557.7266
L	335+50.00	100.00	798023.0868	1076742.1063
L	338+00.00	240.00	797863.0997	1076979.8122
L	339+53.60	249.91	797840.6549	1077132.0852
L	340+52.42	-94.28	798175.6004	1077258.7397
L	340+72.42	-94.26	798173.9511	1077278.6618
L	341+22.37	-94.27	798169.9408	1077328.2051
L	341+72.37	-94.35	798166.2576	1077377.4455
L	342+20.72	170.03	797899.1844	1077408.1707
L	342+22.39	-94.52	798163.1113	1077426.3950
L	342+52.41	-94.69	798161.5676	1077455.6115
L	345+82.00	88.85	797980.5227	1077786.0248
L	346+56.00	182.00	797894.2334	1077871.4105
L	347+00.00	-140.00	798219.1136	1077881.2487
L	347+00.00	-94.87	798174.2865	1077886.4302
L	347+95.00	191.00	797903.8608	1078020.3239
L	348+68.00	275.00	797834.1349	1078112.6246
L	348+98.10	-92.56	798201.1300	1078075.4598
L	349+50.00	-92.46	798211.0408	1078124.6957
L	349+75.00	225.00	797906.1512	1078216.7177
L	350+00.00	59.25	798073.5575	1078205.8492
L	350+26.68	59.89	798078.9879	1078232.3278
L	350+76.50	61.12	798089.3881	1078281.5293
L	350+95.51	61.64	798093.3795	1078300.2478
L	351+51.21	-150.00	798312.1860	1078304.0761
L	353+50.00	-213.00	798420.7300	1078482.1342
L	353+96.00	-285.00	798501.6156	1078509.6572
L	356+50.00	-190.00	798469.8614	1078778.9760
L	356+50.00	-290.00	798566.9822	1078755.1530
L	357+50.00	-85.00	798391.7075	1078901.1111
L	358+52.39	84.58	798251.4057	1079040.9483
L	358+80.00	-85.00	798422.6775	1079027.3682
L	358+90.00	-160.00	798497.9005	1079019.2130
L	359+25.00	-160.00	798506.2385	1079053.2053
L	359+30.00	-85.00	798434.5890	1079075.9287
L	359+60.00	-85.00	798441.7360	1079105.0649
L	360+29.25	89.95	798288.3258	1079214.0004
L	361+35.00	-150.00	798546.5549	1079259.5415
L	362+34.23	-150.00	798570.1948	1079355.9159
L	363+91.00	100.93	798363.8397	1079567.9493
L	364+52.00	-113.00	798586.1392	1079576.2291
L	365+01.37	104.28	798386.8869	1079675.9761
L	365+25.44	105.04	798391.9555	1079699.7003
L	365+75.00	-151.00	798652.2702	1079685.0795
L	365+75.10	106.66	798402.6915	1079749.0874
L	366+24.63	108.31	798414.0867	1079798.8903
L	366+50.00	-150.00	798669.7555	1079754.3088
L	366+74.02	109.93	798426.5190	1079849.0103
L	367+23.27	111.46	798440.3727	1079899.3256
L	367+72.37	112.82	798456.0350	1079949.6823

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	367+97.67	113.43	798464.9527	1079975.6255
L	368+16.00	-105.00	798675.2679	1079913.8611
L	371+00.00	-115.00	798804.9033	1080139.4762
L	372+42.63	107.86	798711.7912	1080386.4069
L	372+64.29	106.69	798727.4579	1080403.2463
L	373+12.05	103.61	798762.7157	1080439.0625
L	373+64.78	99.65	798802.3547	1080476.8373
L	373+86.00	-240.00	799065.3859	1080260.9361
L	374+00.00	96.63	798829.1497	1080501.1536
L	374+00.00	130.00	798804.8352	1080524.0026
L	374+78.83	130.00	798859.8129	1080581.9031
L	376+00.00	110.00	798955.5313	1080654.5258
L	377+00.00	-220.00	799272.7116	1080516.7246
L	377+78.83	110.00	799060.8660	1080782.4468
L	377+78.83	-190.00	799304.9208	1080607.9841
L	378+50.00	-109.91	799283.2663	1080719.9461
L	380+00.00	110.00	799158.5395	1080954.5144
L	380+00.00	130.00	799140.2127	1080962.5226
L	382+28.31	130.00	799200.1101	1081153.2658
L	382+77.96	-117.43	799452.2722	1081158.7993
L	382+87.97	-116.57	799453.0517	1081169.7125
L	383+38.09	-111.55	799454.9744	1081223.9055
L	383+88.05	-105.61	799454.2526	1081277.0170
L	384+37.81	-99.17	799451.7682	1081328.9622
L	384+87.29	-92.61	799448.3540	1081379.7393
L	385+02.11	-90.66	799447.2640	1081394.7861
L	385+28.31	120.00	799238.3756	1081432.6437
L	385+86.20	-79.81	799441.1404	1081479.0535
L	386+25.00	76.77	799287.3597	1081527.8203
L	386+25.00	-74.62	799438.3946	1081517.4411
L	386+65.92	82.39	799284.9102	1081570.1491
L	387+00.00	-115.00	799484.5326	1081586.0760
L	387+15.59	89.16	799283.0094	1081622.2379
L	387+75.00	96.88	799283.1141	1081685.5957
L	387+75.00	140.00	799240.4314	1081691.7526
L	388+15.08	101.68	799285.1810	1081728.9703
L	388+50.00	140.00	799254.7984	1081774.0485
L	388+64.51	106.89	799290.5360	1081782.8393
L	388+85.00	-115.00	799511.3532	1081753.0420
L	390+03.80	114.95	799324.6126	1081931.8310
L	390+09.80	151.83	799292.0945	1081950.4641
L	391+05.00	223.59	799267.1791	1082079.9921
L	391+20.99	190.56	799305.0814	1082083.2606
L	392+30.00	185.00	799369.3552	1082192.6577
L	392+70.00	170.00	799406.3432	1082224.1003
L	393+20.00	120.00	799479.2283	1082242.9751
L	393+35.00	92.93	799510.7834	1082240.5981
L	393+65.00	88.17	799533.9089	1082263.7311
L	394+00.00	-260.00	799827.3833	1082073.6947
L	394+50.00	-150.00	799770.1835	1082176.2147
L	395+30.00	-91.56	799777.2440	1082268.3330
L	395+42.07	-93.23	799786.3804	1082274.8564
L	395+70.46	300.00	799540.2867	1082583.0830
L	395+95.41	-99.56	799826.7530	1082303.2634
L	396+08.85	-100.85	799836.9649	1082310.3952
L	397+96.00	296.00	799748.3321	1082742.2048
L	399+08.69	219.54	799886.3321	1082745.5605
L	401+00.00	75.00	800125.9354	1082736.5665
L	402+83.98	100.00	800262.4713	1082862.3871
L	403+18.74	-109.02	800410.7856	1082711.0396
L	403+55.92	-109.16	800441.8168	1082732.7468
L	404+05.17	-109.53	800483.3074	1082762.1974
L	404+50.00	145.00	800366.3639	1082992.5673
L	404+54.28	-110.03	800524.8740	1082792.7416
L	405+03.25	-110.55	800566.1930	1082824.7779
L	405+05.00	90.00	800440.5613	1082981.1094
L	405+52.09	-111.00	800606.8987	1082858.6962
L	405+83.98	90.00	800495.6983	1083029.1682
L	406+00.85	-111.28	800646.5716	1082894.8652
L	406+12.77	-111.29	800656.0159	1082904.0515
L	406+90.00	-110.65	800714.0747	1082966.5417
L	407+90.00	-350.00	800976.9014	1082912.7738
L	408+36.40	110.00	800627.5668	1083216.3056

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	409+05.00	-360.00	801067.0727	1083034.0626
L	409+85.00	130.00	800678.1432	1083344.1293
L	410+17.47	-97.91	800895.9834	1083269.8340
L	410+64.00	230.00	800621.5311	1083455.0079
L	411+36.40	265.00	800620.0778	1083533.6231
L	411+36.40	-135.00	800981.9572	1083363.2021
L	412+38.78	-135.00	801025.5752	1083455.8228
L	412+70.00	150.00	800781.0995	1083605.6039
L	412+85.00	165.00	800774.0123	1083625.7156
L	413+00.00	-96.93	801017.1485	1083527.1218
L	413+44.80	-96.67	801035.9745	1083567.0980
L	413+70.00	115.00	800856.6161	1083682.2969
L	414+40.00	250.00	800768.8822	1083808.6219
L	414+40.00	170.00	800840.0409	1083772.0645
L	414+88.78	315.00	800736.4911	1083886.7303
L	415+50.00	310.00	800774.5028	1083944.9647
L	416+48.13	200.00	800924.7633	1083981.6804
L	417+05.00	79.59	801058.4282	1083966.8474
L	418+24.60	-115.08	801286.5847	1083955.9883
L	420+45.33	-88.86	801391.9860	1084151.1070
L	420+79.67	143.88	801221.5955	1084313.3247
L	422+87.68	-157.58	801587.8371	1084309.5366
L	423+54.12	-182.53	801646.5215	1084349.4480
L	429+00.84	-110.00	801902.3822	1084838.0159
L	431+91.07	-95.00	802057.4136	1085083.8283

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	11+60.00	11.63	801602.7226	1046784.3037
Y1	12+60.00	-13.47	801499.8657	1046791.3996

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y4	9+75.00	35.20	801719.7727	1048794.7470
Y4	10+70.00	-80.00	801568.0743	1048820.6185
Y4	11+05.00	-37.25	801573.9755	1048761.1588
Y4	11+85.00	60.00	801613.1963	1048637.2993
Y4	12+51.00	75.00	801561.3150	1048562.0028
Y4	13+00.00	70.00	801498.4123	1048534.3741

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11+39.34	52.05	801185.8385	1048573.8461
Y5	11+50.00	-120.00	801202.0289	1048745.5102
Y5	12+00.00	42.00	801134.1152	1048588.7867
Y5	12+50.00	-120.00	801070.0088	1048747.1057
Y5	13+00.00	36.00	801044.8724	1048583.7402
Y5	13+00.00	-100.00	801010.1479	1048715.2324
Y5	13+50.00	-50.00	800969.1833	1048648.7400
Y5	14+15.32	30.00	800946.7164	1048547.0824
Y5	14+15.32	16.99	800939.6975	1048558.0361
Y5	14+15.32	-50.00	800903.5551	1048614.4404
Y5	14+15.32	-11.06	800924.5652	1048581.6518

NOTE: DRAWING NOT TO SCALE

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

6/2/99
17-SEP-2014 09:30
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