6/2/99

PROJECT REFERENCE NO.	SHEET NO.
R-2519B	1C-11
Location and Surveys	

SURVEY CONTROL SHEET R-2519B
(PERMANENT EASEMENTS)
(FINAL)

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	32+70.00	100.25	800914.6126	1047501.0293
L	32+79.00	175.00	800839.6042	1047509.3344
L	33+00.00	175.00	800839.3265	1047534.5084
L	33+00.00	100.27	800914.0517	1047534.4411
L	36+75.00	-66.21	801150.6195	1047877.1658
L	36+75.00	-90.00	801172.9744	1047869.0268
L	37+00.00	-66.09	801158.9765	1047900.1640
L	37+00.00	-90.00	801181.3762	1047891.8045
L	47+15.00	132.00	801212.8130	1048884.1075
L	52+25.00	76.19	801153.2286	1049373.4737
L	52+25.00	136.29	801094.9559	1049358.7363
L	52+55.00	-170.28	801385.5244	1049460.8936
L	52+55.00	-81.65	801299.3306	1049440.2773
L	52+90.00	138.00	801077.3037	1049425.7036
L	52+90.00	72.10	801141.6625	1049439.8814
L	53+00.00	-110.00	801317.5059	1049488.2171
L	53+00.00	-166.50	801372.7529	1049500.0583
L	53+67.95	-110.01	801305.6575	1049550.0485
L	54+75.00	170.00	801014.3668	1049623.5798
L	54+75.00	156.00	801028.3159	1049624.7731
L	55+00.00	-130.00	801311.5635	1049671.6431
L	55+00.00	156.00	801026.1966	1049652.6245
L	55+00.00	170.00	801012.2276	1049651.6936
L	57+25.00	125.00	801061.5626	1049900.4992
L	57+25.00	135.00	801051.6152	1049901.5236
L	57+50.00	135.00	801054.6936	1049928.8882
L	57+50.00	125.00	801064.6200	1049927.6770
L	58+10.00	-110.00	801305.7860	1049953.6763
L	58+10.00	-140.00	801335.3709	1049948.7033
L	58+65.00	-125.00	801329.8533	1050000.1516
L	64+10.00	235.00	801143.4527	1050619.7988
L	64+10.00	216.00	801161.5151	1050613.9039
L	64+38.74	235.00	801152.1983	1050646.6824
L	64+38.88	227.72	801159.1632	1050644.5647
L	64+39.69	183.94	801201.0601	1050631.8257
L	64+40.00	235.00	801152.5794	1050647.8537
L	64+40.00	218.00	801168.7516	1050642.6136
L	65+35.00	205.00	801208.8741	1050726.1989
L	65+55.00	247.00	801174.2084	1050756.5243
L	67+25.00	173.00	801287.1466	1050889.5833
L	67+34.71	135.63	801325.6243	1050889.8296
L	67+75.30	162.25	801308.2738	1050933.2363
L	69+65.00	113.00	801389.7105	1051101.5010
L	71+55.00	85.00	801438.8039	1051280.2527
L	71+55.00	127.00	801396.9501	1051283.7171
L	76+50.00	160.00	801361.3552	1051752.5382
L	76+50.00	188.00	801333.4793	1051749.9044
L	82+15.00	224.00	801198.7530	1052268.7185
L	82+15.00	240.00	801183.2161	1052264.8968
L	82+36.00	240.00	801178.2001	1052285.2889
L	82+36.00	223.00	801194.7080	1052289.3495
L	84+28.00	182.00	801188.6608	1052485.5852
L	84+42.00	192.00	801175.6063	1052496.7914
L	84+55.00	-98.32	801454.4203	1052578.7605
L	84+55.00	-111.00	801466.7307	1052581.7886
L	84+80.00	-111.00	801460.7593	1052606.0650
L	84+80.00	-98.06	801448.1969	1052602.9749
L	84+85.00	145.00	801210.9750	1052549.7730
L	84+85.00	163.00	801193.4960	1052545.4736
L	109+15.00	100.00	800371.8125	1054787.3308
L	109+15.00	111.00	800362.0300	1054782.3006
L	110+31.00	361.00	800086.6550	1054771.1374
L	110+47.60	375.87	800065.8424	1054779.0971
L	110+86.00	-97.92	800469.6273	1055029.9110
L	110+90.00	-140.00	800505.2215	1055052.7117
L	110+90.00	-174.00	800535.4582	1055068.2598
L	111+40.00	-185.00	800522.3759	1055117.7558
L	130+45.00	-100.17	799575.7855	1056773.1072
L	130+75.00	-140.00	799597.4910	1056818.0022
L	131+00.00	-100.23	799550.6904	1056822.0483
L	131+00.00	-140.00	799586.0586	1056840.2350
L	140+82.00	147.63	798909.4690	1057626.7544
L	140+90.00	84.95	798967.6044	1057651.6798

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	141+08.00	165.65	798884.7084	1057649.0606
L	141+15.82	-127.62	799166.2694	1057731.4748
L	141+19.00	86.13	798958.6478	1057680.5869
L	141+24.00	-124.00	799160.8418	1057737.9901
L	141+34.00	-142.00	799175.9820	1057751.4777
L	141+58.00	-143.00	799171.6373	1057773.3629
L	141+85.00	-95.68	799119.8074	1057787.3969
L	142+70.00	97.86	798913.2711	1057832.2880
L	142+80.00	115.00	798894.5453	1057839.6498
L	142+80.00	140.00	798869.9220	1057835.3265
L	142+98.00	149.00	798857.7987	1057852.8345
L	143+07.08	100.09	798904.5009	1057870.2716
L	143+10.00	136.00	798868.5578	1057867.6159
L	153+58.00	130.00	798951.2283	1058949.9592
L	153+58.00	88.53	798992.0652	1058942.7292
L	155+14.45	109.72	798994.6247	1059096.5474
L	158+85.00	-105.00	799239.8975	1059447.0643
L	159+72.00	147.67	798989.5077	1059539.9242
L	159+92.00	185.00	798952.3944	1059559.4644
L	160+12.00	176.00	798961.5067	1059578.4609
L	160+78.00	-145.00	799282.1341	1059645.9271
L	160+78.00	-133.00	799270.1353	1059645.7579
L	161+00.00	-145.00	799281.7461	1059668.7632
L	161+10.00	-96.65	799233.1859	1059678.0538
L	183+60.00	160.00	798419.4247	1061793.6164
L	183+60.00	82.00	798493.8671	1061816.9043
L	184+10.00	160.00	798404.2963	1061842.7178
L	184+10.00	82.00	798478.9367	1061865.3631
L	185+45.00	101.29	798422.1287	1061991.6553
L	185+45.00	120.00	798404.1067	1061986.6425
L	185+65.00	120.00	798398.6703	1062006.3191
L	185+65.00	110.02	798408.2905	1062008.9592
L	205+60.00	-140.00	798333.9470	1064020.5905
L	205+60.00	-100.00	798294.1803	1064016.2759
L	206+00.00	-100.00	798289.8657	1064056.0425
L	206+00.00	-140.00	798329.6323	1064060.3572
L	215+65.00	73.19	798001.7344	1064994.3022
L	215+80.00	120.00	797953.4283	1065004.0322
L	226+60.00	-125.00	798262.6685	1066064.9494
L	226+85.00	-118.73	798261.6116	1066090.7031
L	239+45.00	-250.00	798466.6124	1067414.7617
L	239+65.00	-275.00	798486.1241	1067440.5855
L	240+65.00	-190.00	798379.8686	1067518.1149
L	240+90.00	-190.00	798373.9749	1067542.4102
L	241+00.00	98.05	798091.6834	1067484.2202
L	241+00.00	115.00	798075.2141	1067480.2250
L	241+22.00	115.00	798070.0276	1067501.6049
L	241+22.00	98.02	798086.5329	1067505.6089
L	246+60.00	390.00	797675.9459	1067959.6100
L	246+60.00	426.00	797640.9606	1067951.1230
L	247+29.00	-220.00	798252.4858	1068170.4719
L	247+48.00	-228.00	798255.7811	1068190.8223
L	247+68.00	-130.00	798155.8284	1068187.1552
L	247+90.00	-130.00	798150.6419	1068208.5352
L	250+00.00	220.00	797760.9998	1068330.1041
L	250+15.00	235.00	797742.8863	1068341.1450
L	250+52.00	-185.00	798142.3255	1068476.1166
L	250+52.00	-130.00	798088.8757	1068463.1504
L	250+60.00	189.88	797776.1265	1068395.5138
L	250+80.00	211.76	797750.1518	1068409.7928
L	250+82.00	-185.00	798135.2530	1068505.2710
L	255+85.00	98.28	797764.4945	1068946.3971
L	255+85.00	120.00	797742.8642	1068944.4028
L	261+27.00	-294.00	798167.7939	1069453.2409
L	261+27.00	-263.00	798137.1227	1069457.7441
L	262+87.00	209.00	797701.5425	1069698.0912
L	262+93.00	165.00	797745.9075	1069694.9458
L	263+07.00	212.00	797703.3899	1069720.0651
L	263+10.00	196.00	797719.7157	1069719.6752
L	263+86.00	-154.43	798078.2628	1069709.9069
L	264+25.00	-145.85	798079.6293	1069747.3110
L	264+25.00	-152.00	798085.5460	1069745.6322
L	265+90.00	175.00	797823.7846	1070001.3749

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	267+50.00	-154.00	798187.8048	1070042.5900
L	267+56.00	-184.00	798218.0541	1070038.0099
L	268+48.00	-169.00	798235.3036	1070129.6384
L	268+66.00	-135.00	798209.5006	1070158.2558
L	268+72.00	-180.00	798253.8900	1070148.6911
L	268+81.00	-163.00	798240.9972	1070163.0616
L	268+86.00	-94.08	798177.8586	1070191.1438
L	271+01.00	202.00	797960.1775	1070479.5299
L	271+01.00	233.00	797930.2245	1070487.5188
L	273+26.00	-136.00	798330.4769	1070636.0211
L	273+26.00	-153.00	798347.4032	1070634.4400
L	273+47.00	-136.00	798332.4477	1070659.0842
L	273+47.00	-153.00	798349.3969	1070657.7705
L	276+16.31	-106.94	798296.5366	1070951.7138
L	276+16.58	-88.00	798277.7130	1070949.6340
L	276+25.00	105.00	798085.2279	1070933.2002
L	276+25.00	92.64	798097.4763	1070934.8223
L	276+55.00	105.00	798081.2883	1070960.5809
L	276+55.00	93.44	798092.7106	1070962.3529
L	280+05.00	-139.67	798241.1530	1071352.7521
L	280+30.00	-190.00	798283.5411	1071389.6551
L	280+50.00	-125.70	798216.2714	1071392.7648
L	280+50.00	-190.00	798278.4895	1071409.0067
L	287+45.00	192.00	797768.1702	1072040.4565
L	287+55.00	215.00	797745.2013	1072052.2129
L	292+92.00	127.68	797964.0442	1072622.2496
L	293+07.00	212.00	797893.8876	1072671.6816
L	293+24.00	199.00	797913.3285	1072682.7916
L	295+26.00	-240.00	798397.4154	1072675.3576
L	296+23.00	-295.00	798489.5975	1072738.7648
L	296+51.00	-258.00	798468.9310	1072780.9456
L	305+05.00	150.00	798249.4417	1073703.6073
L	306+00.00	125.00	798263.8273	1073796.9750
L	313+11.00	-127.47	798432.9956	1074529.3499
L	313+16.00	-135.00	798440.0946	1074534.9496
L	313+49.00	-115.03	798417.4954	1074566.2052
L	315+62.95	-230.20	798514.7671	1074788.8651
L	315+70.00	-201.00	798485.0893	1074793.4983
L	316+01.55	-232.01	798513.4186	1074827.4793
L	316+06.00	-222.00	798503.0732	1074831.0960
L	316+75.00	-96.17	798372.0184	1074889.5683
L	317+00.00	-96.15	798369.9529	1074914.4829
L	317+00.00	-112.00	798385.7504	1074915.7799
L	317+15.00	-112.00	798384.5230	1074930.7295
L	317+19.00	-105.65	798377.8687	1074934.1967
L	317+25.00	-96.13	798367.8873	1074939.3974
L	317+27.00	-106.00	798377.5612	1074942.1984
L	317+30.00	-96.13	798367.4742	1074944.3803
L	324+24.00	157.01	798058.3996	1075615.3398
L	324+50.00	-95.55	798307.9861	1075661.9188
L	325+40.00	123.00	798082.7204	1075732.7023
L	326+50.00	106.00	798088.7724	1075841.3487
L	326+77.00	74.68	798116.8844	1075871.9233
L	334+60.00	-94.75	798224.5477	1076668.3437
L	334+60.00	-216.00	798345.3915	1076678.2652
L	335+00.00	-223.90	798349.9929	1076718.7775
L	335+00.00	-94.72	798221.2428	1076708.2069
L	337+75.00	-125.00	798228.9213	1076984.7627
L	337+75.00	-94.50	798198.5216	1076982.2668

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

17-SEP-2014 09:30
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