PROJECT REFERENCE NO.	SHEET NO.
R-2915B	1C-4
Location and Surveys	

SURVEY CONTROL SHEET R-2915B

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	158-50.63	-86.41	927802.7786	1262197.7964
L	158-31.70	100.00	927791.5343	1262384.8326
L	158-31.70	-85.00	927785.0970	1262199.9446
L	160-55.00	110.00	928026.0117	1262371.5786
L	160-90.00	120.00	928062.8721	1262376.1772
L	161-55.70	100.00	928125.2615	1262346.1907
L	162-63.70	100.00	928233.9398	1262329.3461
L	163-11.54	-90.00	928249.8659	1262134.1332
L	165-69.70	-100.00	928519.0351	1262097.4713
L	165-69.70	100.00	928521.4887	1262297.4562
L	166-59.74	-100.00	928617.4958	1262100.4461
L	166-59.74	100.00	928602.9734	1262299.9181
L	168-10.00	207.00	928722.1313	1262423.6114
L	168-10.00	100.00	928741.2480	1262318.3330
L	168-46.00	235.00	928748.9670	1262457.2061
L	169-36.00	263.00	928826.2745	1262502.0931
L	169-65.74	-100.00	928933.1313	1262153.9212
L	170-30.00	236.00	928924.6147	1262498.0173
L	170-75.00	125.00	928993.7718	1262396.9881
L	172-71.74	-100.00	929220.2277	1262203.2335
L	172-75.00	157.00	929205.2965	1262459.8209
L	178-39.62	-100.00	929718.7551	1262104.6703
L	179-90.29	262.19	930035.4642	1262339.6956
L	179-94.00	-105.00	929840.2150	1262028.6958
L	179-94.00	-130.00	929826.6829	1262007.6747
L	180-18.04	278.47	930070.3375	1262336.4370
L	181-52.00	280.00	930187.6008	1262258.2075
L	181-60.00	296.00	930203.3016	1262266.7798
L	182-08.00	-100.00	930016.7057	1261914.2150
L	182-08.00	-130.00	929999.5837	1261889.5810
L	182-15.00	300.00	930250.7470	1262338.6740
L	183-90.73	-100.00	930166.7541	1261809.9233
L	185-93.00	-162.00	930297.9796	1261643.2874
L	186-68.00	-100.00	930396.7578	1261651.2124
L	186-68.00	130.00	930523.8691	1261842.8963
L	188-33.00	318.00	930743.2332	1261929.3922
L	188-47.00	338.00	930761.6594	1261942.2756
L	188-47.14	100.00	930651.7900	1261731.1530
L	188-47.14	-100.00	930559.3864	1261553.7789
L	189-85.00	385.00	930868.9118	1261945.4455
L	189-98.00	118.00	930784.3985	1261691.9694
L	190-90.00	339.00	930923.9833	1261878.6192
L	192-05.00	240.00	930986.3627	1261762.3893
L	192-50.00	100.00	931001.5995	1261617.9796
L	192-50.00	-100.00	930972.5958	1261420.0938
L	193-55.82	-96.55	931086.7844	1261411.9203
L	193-70.00	304.00	931120.4244	1261811.2587
L	196-07.00	288.00	931299.4365	1261804.7461
L	196-40.00	335.00	931315.8525	1261855.1176
L	196-97.00	333.00	931356.5924	1261861.4285
L	198-29.70	-88.42	931587.7703	1261490.2025
L	199-00.00	100.00	931585.8147	1261691.1010
L	200-60.03	100.00	931717.1273	1261756.3304
L	201-25.00	-210.00	931936.1062	1261527.0837
L	201-66.03	100.00	931802.0504	1261809.7373
L	205-90.00	-337.00	932411.7176	1261716.6378
L	207-36.00	-285.00	932497.7991	1261857.6355
L	207-58.00	-100.00	932392.7240	1262011.6270
L	211-21.00	-100.00	932659.8750	1262269.8184
L	213-13.00	-304.00	932946.1193	1262281.9282
L	213-63.00	-295.00	932974.0967	1262328.4845
L	213-75.00	100.00	932679.9444	1262592.3971
L	214-14.00	-135.00	932885.6202	1262472.1683
L	214-30.00	158.00	932669.3199	1262670.4545
L	215-05.00	-125.00	932936.7274	1262551.4732
L	215-20.00	-100.00	932926.5865	1262579.0299
L	216-25.00	100.00	932831.2807	1262783.8102
L	217-38.86	100.00	932896.3709	1262873.8977
L	217-38.86	-100.00	933060.0563	1262758.9755
L	219-50.86	100.00	933013.8246	1263047.3405
L	219-50.86	-100.00	933180.3580	1262936.5856
L	221-34.86	100.00	933115.7191	1263200.5512
L	221-34.86	-100.00	933282.2524	1263089.7963
L	223-68.86	-100.00	933412.2337	1263270.8044
L	223-68.86	95.00	933262.7468	1263396.0189
L	223-68.86	100.00	933258.9138	1263399.2295
L	225-36.48	-100.00	933518.4904	1263379.0049
L	230-67.92	95.00	933902.8438	1263783.0093
L	230-67.92	100.00	933901.7817	1263787.8952
L	233-01.92	100.00	934144.2456	1263822.3786
L	233-01.92	-100.00	934164.9397	1263623.4521
L	238-00.00	100.00	934639.6513	1263873.9151
L	242-03.79	100.00	935041.2781	1263915.6951
L	242-50.00	115.00	935085.6839	1263935.3964
L	242-50.00	100.00	935087.2359	1263920.4769
L	243-75.00	-115.00	935233.8111	1263719.5647
L	243-75.00	-100.00	935232.2591	1263734.4842
L	248-00.00	125.00	935631.6970	1264002.2515
L	248-00.00	-125.00	935657.5647	1263753.5934
L	249-55.00	-130.00	935812.2501	1263764.6581
L	250-00.00	150.00	935828.0368	1264047.8114
L	250-56.24	229.30	935875.7735	1264132.5048
L	250-85.00	-170.00	935945.6911	1263738.3240
L	251-30.00	-165.00	935989.9322	1263747.9533
L	251-31.13	257.45	935947.3432	1264168.2507

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	254-65.00	192.07	936022.6883	1264110.3591
L	254-65.00	-100.00	936052.9091	1263819.8555
L	255-15.00	-100.00	936102.6407	1263825.0290
L	255-70.00	-100.00	936157.3455	1263830.7199
L	255-97.85	270.00	936146.7621	1264201.6156
L	257-00.00	-140.00	936290.7865	1263804.3858
L	257-42.87	242.89	936293.8086	1264189.6568
L	257-81.04	273.27	936328.6274	1264223.8274
L	257-85.44	268.57	936333.4954	1264219.6040
L	258-00.78	176.30	936358.2939	1264129.4106
L	258-08.09	254.74	936357.4484	1264208.1929
L	258-27.99	-100.00	936413.9060	1263857.4096
L	258-82.92	247.54	936433.9532	1264208.7664
L	259-08.74	266.13	936458.9257	1264229.8609
L	259-14.39	-100.00	936498.8779	1263865.8701
L	259-50.41	242.99	936504.8452	1264210.7581
L	259-53.21	259.58	936506.4165	1264227.5438
L	261-00.00	230.96	936668.7228	1264208.3326
L	262-01.64	236.13	936785.0365	1264213.0430
L	262-25.75	-100.00	936795.0502	1263876.1253
L	262-43.97	240.76	936834.9955	1264215.0662
L	262-47.09	202.39	936835.9695	1264176.5433
L	263-00.00	-100.00	936863.4772	1263870.4912
L	263-10.94	194.32	936908.2658	1264161.6033
L	264-00.00	-135.00	936948.4836	1263822.4871
L	264-32.90	96.52	937025.7281	1264043.1191
L	265-53.43	23.74	937129.2197	1263940.9685
L	266-15.95	-135.00	937135.4636	1263771.4550

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y9	11-10.00	65.00	929355.9053	1262434.2530
Y9	12-58.00	170.00	929366.0960	1262634.0930
Y9	13-00.00	218.00	929429.9837	1262748.7521
Y9	13-35.00	130.00	929547.3719	1262695.5302
Y9	13-78.00	170.00	929656.7761	1262726.1435
Y9	15-07.00	190.00	929805.3895	1262681.7820
Y9	16-10.00	45.00	929837.2232	1262506.7945
Y9	16-90.08	45.00	929929.7547	1262472.8532
Y9	16-90.08	-30.69	929877.6752	1262404.3001

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10	12-75.00	-30.00	931651.5864	1261218.6755
Y10	12-75.00	30.00	931591.5913	1261219.4372
Y10	13-11.82	30.00	931592.0588	1261256.2547
Y10	13-25.00	-40.00	931662.2205	1261268.5445
Y10	14-63.00	-48.00	931706.2160	1261364.7473
Y10	14-68.35	75.25	931616.9968	1261449.9599
Y10	14-76.59	81.62	931620.1573	1261462.6880
Y10	15-18.50	-123.00	931791.4458	1261342.2287
Y10	15-54.00	-132.00	931823.9447	1261359.1046
Y10	15-89.00	-85.00	931823.9028	1261423.2748

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y13	11-02.96	9.52	936466.1955	1263744.7372
Y13	11-02.96	8.48	936448.2785	1263743.0241
Y13	11-31.35	-30.74	936484.5894	1263775.0348
Y13	11-50.00	63.83	936388.6070	1263785.7126

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	158-60.91	-86.41	927812.4186	1262197.2907
L	159-87.59	-87.00	927932.4990	1262184.6913
L	160-77.04	-153.81	928009.8366	1262107.3970
L	160-77.82	-137.82	928012.1719	1262123.0955
L	160-86.87	-109.02	928025.2421	1262150.2434
L	160-92.41	-154.51	928023.7460	1262104.4592
L	160-93.15	-138.52	928026.8814	1262120.1576
L	162-44.02	-90.59	928182.7723	1262144.1571
L	164-75.00	-91.49	928417.6911	1262111.2747
L	164-75.00	-148.00	928412.7366	1262054.9860
L	164-75.00	-97.71	928417.1458	1262105.0795
L	165-24.00	-148.00	928466.8708	1262051.1615
L	165-24.00	-94.89	928469.6405	1262104.1990
L	165-32.00	158.00	928489.7873	1262356.4044
L	165-32.00	102.76	928487.2669	1262301.2253
L	165-55.35	-98.17	928503.4092	1262094.5996
L	165-55.87	-108.57	928503.7179	1262088.1843
L	165-62.00	158.00	928515.6327	1262355.5561
L	165-69.50	-107.85	928518.7113	1262089.6286
L	168-06.44	-94.13	928772.2638	1262126.6669
L	170-63.12	-126.04	929032.1276	1262148.6069
L	170-90.50	-128.66	929058.3181	1262151.1944
L	171-23.00	-114.00	929085.8624	1262171.2991
L	171-23.00	-105.27	929084.3094	1262179.8879
L	171-29.56	-118.86	929092.8060	1262167.6070
L	171-34.97	-114.35	929097.0291	1262172.9250
L	171-45.68	-105.34	929105.4407	1262183.5175
L	171-77.50	-104.97	929134.8100	1262188.5620
L	171-77.50	-115.00	929136.2880	1262178.6412
L	172-29.96	-216.87	929195.0432	1262083.5795
L	172-49.24	-191.46	929208.3419	1262110.4709
L	182-50.00	-100.00	930051.1934	1261890.2442
L	182-50.00	-125.00	930036.9250	1261869.7158
L	182-90.00	-100.00	930084.0388	1261867.4149
L	182-90.00	-125.00	930069.7704	1261846.8865
L	186-16.85	149.47	930493.9628	1261886.5352
L	186-87.67	156.44	930553.9606	1261854.7483
L	198-56.23	162.84	931526.4657	1261735.2013
L	198-78.50	131.97	931555.7854	1261713.4148
L	200-62.10	110.62	931713.4037	1261766.4560
L	200-73.33	139.14	931707.6199	1261796.1628
L	200-77.47	100.43	931730.7446	1261764.8941
L	200-78.42	109.23	931726.9576	1261772.8820
L	202-47.98	106.09	931864.8914	1261859.5168
L	202-48.95	-36.07	931848.6471	1261884.7406
L	203-45.70	103.05	931944.4552	1261912.0420
L	203-45.70	100.00	931946.2454	1261909.5710
L	203-45.70	116.00	931936.8584	1261922.5280
L	204-56.60	115.00	932023.9487	1261986.1462
L	204-56.60	100.00	932033.8667	1261974.2356

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	205-02.08	123.78	932053.5137	1262020.1349
L	205-96.40	100.00	932140.0300	1262058.9798
L	205-96.40	115.00	932130.5207	1262070.5804
L	206-98.00	115.00	932206.1786	1262134.1446
L	206-98.00	106.37	932211.8102	1262127.6039
L	206-98.00	100.00	932215.9658	1262122.7775
L	208-76.40	100.00	932345.4877	1262239.1757
L	208-76.40	128.00	932326.3339	1262259.5995
L	208-76.40	110.16	932338.5391	1262246.5851
L	209-71.20	128.00	932392.6604	1262323.2238
L	209-71.20	100.00	932412.2703	1262303.2375
L	209-71.20	109.17	932405.8500	1262309.7810
L	210-84.00	120.00	932475.4391	1262395.2972
L	210-84.00	105.27	932486.0344	1262385.0633
L	210-84.00	100.00	932489.8244	1262381.4025
L	211-54.98	131.36	932514.6149	1262453.0464
L	211-70.50	102.45	932546.0588	1262444.4056
L	211-70.50	120.00	932533.1899	1262456.3332
L	211-70.50	100.00	932547.8583	1262442.7378
L	213-87.30	113.17	932677.5428	1262610.0413
L	214-16.31	143.78	932671.9365	1262651.2307
L	214-78.95	144.42	932709.5455	1262698.6083
L	215-20.26	144.08	932734.5573	1262729.6956
L	215-32.86	155.08	932733.3567	1262746.0395
L	215-33.48	135.41	932749.2494	1262734.4369
L	215-43.27	143.94	932748.3164	1262747.1383
L	215-52.55	122.77	932770.5651	1262741.3157
L	217-22.00	100.00	932886.8889	1262860.4497
L	217-22.00	140.00	932854.2443	1262883.5654
L	217-75.00	100.45	932916.1967	1262903.1742
L	217-75.00	140.00	932883.6526	1262925.6428
L	218-06.62	-99.34	933098.8154	1262816.1985
L	220-63.27	-100.00	933242.6084	1263030.1868
L	220-71.36	-130.83	933272.7629	1263019.8572
L	222-38.00	96.80	933177.2817	1263285.9674
L	222-38.00	112.00	933164.8084	1263294.6544
L	222-88.00	96.59	933207.9763	1263328.5553
L	222-88.00	112.00	933195.5600	1263337.6877
L	223-82.27	-117.50	933433.3676	1263268.6578
L	223-83.05	-147.50	933456.5537	1263249.6169
L	225-71.09	-120.71	933542.9277	1263398.6275
L	226-74.85	-109.04	933623.1649	1263447.2657
L	226-75.90	-122.03	933631.1136	1263436.9513
L	226-92.79	-120.82	933642.9949	1263446.1074
L	229-63.32	95.00	933792.8446	1263753.3495
L	229-68.43	119.23	933790.8065	1263778.1364
L	229-72.32	102.86	933794.8284	1263763.8200
L	229-81.44	123.09	933803.4968	1263786.1336
L	229-85.49	106.77	933812.5188	1263771.8173
L	231-24.50	97.04	933962.4422	1263796.5224
L	231-25.00	106.00	933961.4823	1263805.4462
L	231-80.00	96.56	934020.5985	1263804.7934
L	231-80.00	103.00	934019.7411	1263811.1720
L	232-53.01	98.22	934095.3188	1263815.4202
L	233-01.92	105.00	934143.7283	1263827.3518
L	234-47.79	100.00	934289.3291	1263837.4715
L	237-75.00	100.00	934614.7855	1263871.3284
L	237-75.00	103.00	934614.4751	1263874.3123
L	237-75.50	-100.00	934635.9769	1263672.4536
L	237-75.50	-107.00	934636.7012	1263665.4912
L	237-84.30	108.31	934623.1766	1263880.5584
L	237-85.01	125.00	934622.1505	1263897.3068
L	238-00.00	103.00	934639.3409	1263876.8990
L	238-00.00	124.44	934637.1225	1263898.2248
L	238-27.00	-107.00	934687.9248	1263670.8199
L	238-27.00	-107.00	934687.9248	1263670.8199
L	238-27.00	-100.00	934687.2005	1263677.7824
L	241-97.89	121.40	935033.1869	1263936.3665
L	243-73.29	126.78	935207.8913	1263959.8674
L	248-52.39	141.11	935682.1485	1264023.6943
L	248-52.60	156.42	935680.7673	1264038.9467
L	248-67.39	140.90	935697.0801	1264025.0394
L	248-67.60	156.21	935695.7069	1264040.2918
L	249-08.31	138.54	935738.0293	1264026.9255
L	251-70.80	-342.88	936048.9209	1263575.2455
L	254-64.68	-358.72	936078.5344	1263570.4452
L	255-01.47	-100.00	936089.1840	1263823.6292
L	255-26.60	-121.98	936116.4531	1263804.3661
L	256-29.09	-118.18	936217.9966	1263818.7506

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10	13-25.00	29.90	931592.3284	1261269.4319
Y10	13-25.00	70.00	931552.2293	1261269.9410
Y10	13-53.00	70.00	931555.3492	1261307.5811
Y10	13-53.00	31.04	931593.8518	1261301.6557

L

TYPE	STATION	NORTH	EAST
TS	154-72.88	927266.1820	1262211.7570
SC	157-96.88	927583.4815	1262276.2450
EQB	160-01.83	927788.0547	1262284.8931
EQA	158-31.70	927788.0547	1262284.8931
ST	161-55.70	928109.6646	1262247.4144
TS	162-63.70	928216.3429	1262230.5699
SC	165-69.70	928520.2619	1262197.4637
CS	166-59.74	928610.2346	1262200.1821
SRS	169-65.74	928911.6005	1262251.5758
SC	172-71.74	929212.9664	1262302.9696
CS	178-39.62	929763.4238	1262194.1393
ST	181-45.62	930022.5585	1262031.9296
TS	185-41.14	930347.3343	1261806.1929
SC	188-47.14	930605.5882	1261642.4660
CS	200-60.03	931767.4672	1261669.9250
SC	201-66.03	931857.2024	1261726.3211
CS	217-38.86	932978.2136	1262816.4366
ST	219-50.86	933097.0913	1262991.9631
TS	221-34.86	933198.9858	1263145.1737
SC	223-68.86	933335.5738	1263335.0170
CS	230-67.92	933923.0220	1263690.1770
ST	233-01.92	934154.5926	1263722.9154
EQB	251-72.02	936014.6509	1263916.4152
EQA	254-36.94	936014.6509	1263916.4152
TS	258-05.75	936381.4828	1263954.5763
SC	262-25.75	936800.4714	1263975.9782
CS	276-16.91	937913.8118	1263250.9483
ST	279-46.91	938038.5344	1262945.6691

DR1

TYPE	STATION	NORTH	EAST
POT	10-00.00	928302.0676	1262217.3733
PC	10-53.29	928309.8429	1262270.0947
PRC	10-88.19	928301.7091	1262303.1397
PT	11-61.45	928269.1650	1262368.3957
PC	12-79.58	928234.6945	1262481.3800
PT	13-49.50	928245.9425	1262547.8795
PC	14-35.40	928296.6363	1262617.2271
PT	14-98.10	928337.4453	1262664.7427
POT	15-43.04	928369.3053	1262696.4382

DR2

TYPE	STATION	NORTH	EAST
POT	10-00.00	928650.3237	1262203.8336
PC	11-21.48	928637.2106	1262324.6028
PRC	11-93.20	928605.6215	1262387.2899
PT	14-59.21	928519.9091	1262628.2613
POT	15-06.93	928526.6574	1262675.4919

Y9

TYPE	STATION	NORTH	EAST
POT	10-00.00	929396.0578	1262300.4421
PC	10-55.24	929401.5885	1262355.4081
PT	11-49.53	929435.2432	1262442.2635
PC	12-55.49	929498.4447	1262527.3185
PT	13-92.44	929621.0952	1262558.2489
POT	16-90.08	929890.6819	1262432.0950

DR3

TYPE	STATION	NORTH	EAST
POT	10-00.00	930572.1206	1261660.5509
PC	10-54.16	930598.5573	1261707.8228
PRC	12-02.77	930727.0835	1261750.1093
PCC	19-08.88	931417.2500	1261687.7973
PT	19-85.75	931477.8670	1261731.9392
POT	19-95.47	931483.0083	1261740.1935

DR3B

TYPE	STATION	NORTH	EAST
POT	10-00.00	930643.2870	1261749.5088
PC	10-81.99	930608.4022	1261823.7044
PT	11-31.74	930590.0846	1261869.9260
POT	12-57.84	930551.0004	1261989.8206

Y10

TYPE	STATION	NORTH	EAST
POT	10-00.00	931618.0975	1260944.0785
PC	13-25.00	931622.2237	1261269.0523
PT	14-91.13	931689.2167	1261415.8899
PC	15-75.47	931752.2054	1261471.9691
PT	17-43.86	931796.6509	1261625.3491
POT	17-98.86	931781.4903	1261678.2178

Y11

TYPE	STATION	NORTH	EAST
POT	10-00.00	933458.5547	1263007.3951
POT	13-02.04	933259.3703	1263234.4500

Y12

TYPE	STATION	NORTH	EAST
POT	10-00.00	934235.0398	1263342.8902
PC	10-54.19	934189.0465	1263371.5426
PT	11-16.81	934137.0148	1263406.3750
PC	12-10.92	934060.5684	1263461.2644
PT	13-03.44	933982.5404	1263510.8720
PC	13-43.19	933947.8461	1263530.2737
PT	14-29.50	933884.4853	1263587.7826
POT	15-24.25	933830.4625	1263665.6316

DET

TYPE	STATION	NORTH	EAST
TS	251-72.02	936014.6509	1263916.4152
SC	253-31.02	936172.8807	1263932.0284
CS	254-66.15	936307.6398	1263942.0517
SRS	256-16.15	936457.4453	1263949.6577
SC	257-45.15	936586.2830	1263956.1087
CS	259-16.51	936757.1403	1263969.0785
ST	259-97.51	936837.7490	1263977.0280
POT	261-05.51	936945.1986	1263987.9175

Y13

TYPE	STATION	NORTH	EAST
POT	10-00.00	936466.6254	1263641.3380
PC	11-44.29	936452.7370	1263784.9616
PT	11-70.50	936451.3564	1263811.1223
POT	13-08.70	936450.1058	1263949.3218

Y13A

TYPE	STATION	NORTH	EAST
POT	10-00.00	936452.2436	1263949.4197
PC	11-03.28	936455.3971	1264052.6482
PT	11-89.88	936459.6765	1264139.1443
POT	12-79.80	936465.8155	1264228.8491

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2915-15"
WITH NAD 83/CORS STATE PLANE GRID COORDINATES OF
NORTHING: 954880.7810(ft) EASTING: 1254012.2870(ft)
ELEVATION: 3097.5210(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991292
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R2915-15" TO -L- STATION 158+31.70 IS
S 16°58'47" E 28327.5827
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. *THE SITE CALIBRATION SHOWN IS BASED UPON A NETWORK TIED TO THE HARN (HIGH ACCURACY REFERENCE NETWORK) NAD 8395 ADJUSTMENT. THIS CALIBRATION WILL ALLOW THE END USER TO WORK WITHIN THE SAME COORDINATE SYSTEM WHEN USING RTK (REAL TIME KINEMATIC) GPS AND A LOCAL BASE STATION. IF ANOTHER SYSTEM SUCH AS VRS (VIRTUAL REFERENCE STATION) IS USED, ADDITIONAL FIELD TIES MAY BE NEEDED TO REDUCE POSSIBLE ERRORS, OR BIASES.*

2. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
R2915B_LS_GPSCALIB.HTML
R2915B_LS_WGS84.TXT
R2915B_LS_LOCAL.TXT
R2915B_LS_CONTROL.TXT

THE WGS84 AND LOCAL FILES ARE COMMA DELIMITED AND CAN BE USED TO REPRODUCE THE SITE CALIBRATION FOR THE END USER'S GPS EQUIPMENT. 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.*
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.
NETWORK ESTABLISHED FROM EXISTING HARN MONUMENTATION
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

FINAL TABLES

6/2/99
15-JUL-2015 10:10
R:\Roadway\Proj\2915b_ls_lc-4.dgn
$$$$USERNAME$$$$