PROJECT REFERENCE NO.	SHEET NO.
R-2519B	1C-6
Location and Surveys	

SURVEY CONTROL SHEET R-2519B
(DESIGN ALIGNMENTS)
(FINAL)

DR13

TYPE	STATION	NORTH	EAST
POT	10·00.00	798118.8027	1078135.3851
PC	10·90.19	798030.4386	1078153.4632
PT	11·38.95	797983.3857	1078166.1188
POT	11·85.61	797939.1524	1078180.9586

DR14

TYPE	STATION	NORTH	EAST
POT	10·00.00	798549.9662	1078737.7287
PC	10·24.57	798525.5230	1078740.2223
PT	10·85.77	798475.3932	1078712.1606
PC	12·81.74	798390.4204	1078535.5710
PT	13·49.88	798333.4536	1078508.6907
POT	14·71.79	798215.0537	1078537.7333

DR15

TYPE	STATION	NORTH	EAST
POT	10·00.00	798275.2943	1079114.0674
PC	11·00.26	798296.2137	1079212.1210
PT	11·66.30	798316.9638	1079274.6801
PC	12·64.52	798357.9357	1079363.9368
PT	13·10.77	798367.0017	1079408.8714
POT	13·91.44	798364.4069	1079489.5006

DR15A

TYPE	STATION	NORTH	EAST
PC	10·00.00	798979.9361	1080155.5753
PT	11·36.51	798850.3104	1080179.6863
POT	12·65.43	798746.8218	1080256.5679

DR16

TYPE	STATION	NORTH	EAST
POT	10·00.00	799566.0113	1082157.4739
PC	10·58.13	799517.8917	1082190.0887
PT	12·01.18	799387.6687	1082174.4423

DR17

TYPE	STATION	NORTH	EAST
POT	10·00.00	800842.1509	1083383.2809
PC	10·69.16	800779.6574	1083412.9171
PT	11·14.86	800764.8250	1083451.5746
PC	12·54.84	800818.7209	1083580.7585
PT	13·09.21	800811.0673	1083631.9229
POT	13·37.90	800792.7546	1083654.0108

DR18

TYPE	STATION	NORTH	EAST
POT	10·00.00	801089.7790	1083868.3597
PC	10·95.74	801008.5403	1083919.0284
PT	11·50.80	800956.2283	1083919.4021
PC	13·21.08	800810.4690	1083831.3585
PT	13·56.10	800776.7999	1083824.7717
POT	13·76.39	800756.7647	1083827.9432

DR19_

TYPE	STATION	NORTH	EAST
POT	10·00.00	801384.0236	1052453.3148
PC	10·53.61	801331.9692	1052440.5106
PT	10·96.90	801296.8208	1052458.8270
PC	11·73.62	801269.1628	1052530.3874
PT	12·32.46	801240.2408	1052581.3833
PC	12·98.43	801199.6377	1052633.3764
PT	13·34.86	801166.9391	1052643.5128
POT	13·63.20	801139.9166	1052634.9582

DR20

TYPE	STATION	NORTH	EAST
POT	10·00.00	798434.4326	1064966.9414
PC	10·09.92	798435.9694	1064976.7438
PT	10·53.50	798459.5020	1065011.7902
PC	10·68.24	798472.1124	1065019.4123
PT	11·80.01	798463.9767	1065108.9546
PC	12·84.38	798366.3916	1065145.9592
PT	13·38.57	798334.5072	1065186.4996
POT	13·84.49	798328.8021	1065232.0702

DR21

TYPE	STATION	NORTH	EAST
POT	10·00.00	798990.6178	1057978.2807
PC	10·41.36	799031.7149	1057982.9781
PT	11·53.05	799098.1590	1058059.9048
POT	13·20.00	799092.7904	1058226.7674

DR23

TYPE	STATION	NORTH	EAST
POT	10·00.00	800284.5323	1054885.4056
PC	10·40.54	800267.3312	1054922.1151
PT	11·44.81	800183.5015	1054973.8976
POT	12·75.00	800053.3524	1054970.5229

DR26

TYPE	STATION	NORTH	EAST
POT	10·00.00	798062.8647	1077587.9843
PC	10·41.96	798020.9070	1077587.8102
PT	11·07.43	797955.7960	1077593.6449
POT	12·61.68	797804.1131	1077621.7010

DR27

TYPE	STATION	NORTH	EAST
POT	10·00.00	797963.1113	1077592.3719
PC	10·94.35	797974.1296	1077686.0754
PT	11·25.05	797980.0364	1077716.1714
PC	11·35.99	797982.9594	1077726.7104
PT	11·90.41	797990.2345	1077780.4774
POT	12·13.10	797990.1988	1077803.1683

DR28

TYPE	STATION	NORTH	EAST
POT	10·00.00	799667.3373	1056376.0220
PC	11·40.41	799550.5523	1056298.0738
PT	12·10.76	799486.2884	1056305.4957
POT	12·56.80	799454.8271	1056339.1125

DR30

TYPE	STATION	NORTH	EAST
POT	10·00.00	798320.0840	1063616.6321
PC	10·24.00	798315.4252	1063640.1756
PT	10·72.78	798317.7691	1063688.4180
PC	10·74.46	798318.2522	1063690.0225
PT	11·92.51	798254.5583	1063766.9953
POT	12·26.23	798221.0190	1063763.4873

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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