

SURVEY CONTROL SHEET R-3622B

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	516111.1520	450086.2481
TS	10+51.03	516138.7810	450043.3421
SC	11+95.03	516220.1699	449924.6068
CS	14+73.69	516424.0382	449736.5434
ST	16+17.69	516548.9414	449664.9792
TS	21+19.62	516991.4530	449428.0961
SC	22+63.62	517120.2694	449363.8421
CS	26+01.99	517449.4892	449296.4338
ST	27+45.99	517593.1928	449304.8888
TS	30+30.31	517876.4205	449329.7570
SC	31+40.31	517986.0876	449338.2489
CS	39+28.81	518757.5609	449209.9387
ST	40+38.81	518858.5754	449166.4067
TS	41+38.15	518949.3940	449126.1544
SC	42+58.15	519059.7280	449078.9910
CS	44+67.94	519259.4860	449015.4442
ST	45+87.94	519376.7902	448990.1916
TS	47+08.18	519494.6607	448966.4461
SC	47+80.18	519565.1929	448951.9839
CS	52+26.77	519994.9124	448831.5258
ST	52+98.77	520062.6850	448807.2188
TS	58+96.92	520625.0183	448603.3434
SC	59+92.92	520715.0383	448569.9960
CS	62+90.84	520985.2184	448444.9564
ST	63+86.84	521068.9004	448397.9142
TS	75+74.90	522100.4647	447808.5353
SC	77+13.90	522222.6365	447742.2980
CS	77+79.46	522282.4670	447715.5263
ST	79+18.46	522413.2661	447668.5698
TS	80+40.69	522529.1965	447629.8436
SC	81+79.69	522659.9956	447582.8871
CS	83+19.22	522785.1581	447521.4509
ST	84+58.22	522902.3135	447446.6984
TS	88+21.47	523204.1106	447244.5357
SC	89+17.47	523283.4944	447190.5556
CS	92+26.89	523524.2298	446996.5396
ST	93+22.89	523593.8441	446930.4375
TS	108+29.63	524673.9040	445879.8486
SC	109+54.63	524764.7943	445794.0516
CS	112+06.39	524967.0490	445644.7051
ST	113+31.39	525075.7948	445583.0891
TS	122+83.69	525911.2787	445126.1034
SC	124+17.69	526027.5647	445059.5584
CS	125+77.71	526157.0232	444965.7128
ST	127+11.71	526256.4380	444875.8943
POT	128+32.59	526344.5577	444793.1444

Y1			
TYPE	STATION	NORTH	EAST
PC	10+00.00	521367.8801	447974.6732
PT	11+65.78	521516.4853	448024.6128
PC	12+40.85	521589.2023	448005.9357
PT	13+43.86	521677.4989	448043.2826
POT	13+49.86	521680.4762	448048.4935

Y2			
TYPE	STATION	NORTH	EAST
PC	10+00.00	522339.4953	447693.7888
PT	11+32.31	522346.2645	447824.1179
PC	12+14.81	522327.0944	447904.3684
PT	12+77.19	522321.3236	447966.2646

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "SMOKEY"

WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
 NORTHING: 521488.4600(±) EASTING: 448118.6300(±)
 ELEVATION: 1807.45(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99979974

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SMOKEY" TO -L- STATION 10+00.00 IS
 S 20°05'53" E 5725.99'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

Y3			
TYPE	STATION	NORTH	EAST
POT	10+00.00	522884.8765	447458.3660
PC	10+06.67	522888.5785	447463.9175
PRC	11+03.38	522960.8721	447526.3760
PT	12+32.32	523064.2812	447602.0928
PC	14+47.65	523210.9283	447759.7706
PT	15+66.83	523310.5524	447822.7413
POT	16+16.24	523357.6777	447837.6149

Y4			
TYPE	STATION	NORTH	EAST
POT	10+00.00	523195.4930	446994.9147
PC	10+80.73	523257.5618	447046.5368
PT	11+36.01	523296.7869	447085.3871
POT	12+13.51	523346.9154	447144.4966

Y5			
TYPE	STATION	NORTH	EAST
POT	10+00.00	526190.6981	444936.5748
POT	12+60.00	526281.0433	445180.3735

DR1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	517251.3092	449186.5000
PC	10+50.55	517250.7245	449237.0501
PT	10+85.40	517232.3449	449264.3620
PC	11+40.88	517181.1954	449285.8479
PT	11+86.24	517164.5192	449323.4777
POT	12+07.77	517171.6767	449343.7884

DR2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	519613.1147	448827.4588
PC	10+26.84	519621.3162	448853.0156
PRC	10+71.35	519604.3695	448889.8414
PT	11+05.27	519586.0147	448916.2289
POT	11+36.86	519584.6756	448947.7905

DR3			
TYPE	STATION	NORTH	EAST
PC	10+00.00	519940.1189	448754.2298
PRC	10+18.73	519925.7477	448766.2311
PRC	11+22.41	519843.4222	448829.1120
PT	11+79.98	519824.8526	448879.5211
POT	11+86.52	519826.7014	448885.7928

DR4			
TYPE	STATION	NORTH	EAST
POT	10+00.00	521643.0501	448069.8767
PC	10+09.49	521647.7564	448078.1139
PT	10+67.18	521697.7219	448095.2558
PC	12+41.34	521858.7474	448028.9281
PT	12+62.91	521879.0640	448031.9698
POT	12+68.15	521883.1097	448035.2951

DR5			
TYPE	STATION	NORTH	EAST
PC	10+00.00	522589.3124	447496.6237
PT	10+95.28	522520.4443	447561.3281
PC	11+23.99	522495.7012	447575.9013
PT	11+92.04	522473.6520	447634.8259
POT	12+04.91	522477.7306	447647.0356

DR5A			
TYPE	STATION	NORTH	EAST
PC	10+00.00	522388.2642	447610.7397
PRC	10+48.25	522430.5773	447594.3455
PT	11+10.64	522485.7887	447583.5608

DR6			
TYPE	STATION	NORTH	EAST
POT	10+00.00	522964.1411	447527.9460
PC	10+04.62	522966.1627	447523.7936
PRC	10+50.34	522994.7238	447488.5965
PRC	11+42.90	523052.3262	447417.2092
PT	12+06.80	523095.9241	447371.9820
POT	12+65.36	523147.7575	447344.7176

DR7			
TYPE	STATION	NORTH	EAST
POT	10+00.00	522990.5861	447785.0449
PC	10+50.23	523036.4837	447764.6470
PT	11+44.23	523125.7871	447773.9718
PC	12+01.72	523172.3641	447807.6675
PT	12+71.85	523234.8709	447798.0331
POT	12+84.44	523242.3773	447787.9228

DR8			
TYPE	STATION	NORTH	EAST
POT	10+00.00	521687.0651	447927.9499
PC	10+68.12	521637.7369	447974.9338
PT	10+92.64	521626.0966	447996.0767
POT	11+01.72	521624.3222	448004.9764

DR9			
TYPE	STATION	NORTH	EAST
POT	10+00.00	520801.0035	448381.9844
PC	10+25.16	520802.1000	448407.1237
PT	11+19.90	520744.2805	448469.7007
POT	11+55.84	520708.3636	448470.9726

LTEMP			
TYPE	STATION	NORTH	EAST
PC	62+39.88	520945.2577	448478.6311
PT	64+39.35	521121.7177	448385.7422
PC	66+62.66	521323.3140	448289.6864
PT	67+05.67	521361.7332	448270.3561
PC	72+98.38	521885.3481	447992.6359
PT	74+29.50	521998.3580	447926.2131
PC	76+84.69	522212.4962	447787.4172
PT	78+35.69	522348.1529	447722.0132
PC	81+02.95	522601.5578	447637.0754
PRC	85+34.62	522972.1746	447421.5874
PT	87+93.03	523176.1387	447263.2730
POT	88+26.70	523204.1106	447244.5357

Y1TEMP			
TYPE	STATION	NORTH	EAST
POT	12+40.85	521589.2023	448005.9357
PC	13+97.49	521734.6882	447947.8934
PT	14+73.24	521804.5927	447962.7170
POT	15+26.24	521841.6088	448000.6419

DR5TEMP			
TYPE	STATION	NORTH	EAST
PC	10+00.00	522589.3124	447496.6237
PT	10+46.99	522583.6802	447541.5506
POT	11+43.15	522616.2181	447632.0422

NOTE: DRAWING NOT TO SCALE

6/2/99