

SURVEY CONTROL SHEET R-2514B

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2E	10+40.00	-30.00	418303.0633	2524667.9355
Y2E	10+79.13	-30.00	418345.6365	2524701.4258
Y2E	11+40.00	30.00	418334.1445	2524786.1176
Y2E	13+70.31	-30.00	418520.3094	2524934.3921
Y2E	13+70.31	30.00	418472.3043	2524970.3853
Y2E	13+70.31	70.00	418440.3009	2524994.3808
Y2E	14+25.00	-67.00	418577.7763	2525009.5565

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3C	10+44.00	30.00	427131.4743	2528558.4025
Y3C	11+10.10	30.00	427228.6483	2528572.7615
Y3C	11+98.58	30.00	427305.6748	2528529.2372
Y3C	12+65.95	30.00	427365.5807	2528485.8684
Y3C	15+00.44	30.00	427538.9179	2528327.9417
Y3C	16+38.61	30.00	427643.9092	2528290.3117
Y3C	18+13.00	50.00	427817.0636	2528319.1093
Y3C	18+13.00	30.00	427818.0755	2528299.1349

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	32+30.00	-100.00	410469.0832	2522304.7612
L	32+30.00	-115.00	410480.4313	2522294.9519
L	32+67.00	-100.00	410493.2795	2522332.7530
L	32+67.00	-115.00	410504.6275	2522322.9437
L	40+11.41	-115.00	410991.4375	2522886.1177
L	42+11.41	-115.00	411121.5709	2523034.1743
L	44+56.00	-130.00	411297.1031	2523194.2116
L	47+30.00	-130.00	411493.2572	2523372.4571
L	47+30.00	-142.00	411501.0185	2523363.3050
L	47+52.00	-130.00	411509.5205	2523386.1791
L	47+52.00	-142.00	411517.2394	2523376.9844
L	53+60.00	-130.00	411987.1905	2523728.5235
L	55+70.00	100.00	412054.6060	2524031.9679
L	55+70.00	-132.00	412164.4767	2523827.6338
L	55+83.00	121.00	412056.4672	2524056.7873
L	61+75.00	125.00	412612.4817	2524306.8542
L	61+75.00	140.00	412607.4497	2524320.9850
L	61+98.00	-145.00	412723.9611	2524059.8763
L	61+98.00	-155.00	412727.2616	2524050.4366
L	62+06.00	157.00	412632.1382	2524347.6898
L	62+06.00	125.00	412642.6392	2524317.4619
L	62+33.00	-125.00	412749.4150	2524089.8060
L	62+33.00	-153.00	412758.4247	2524063.2951
L	113+86.00	125.00	417698.8004	2525409.6619
L	127+00.00	-158.00	419017.1568	2525651.4114
L	127+00.00	-125.00	419003.8705	2525681.6186
L	129+42.00	-158.00	419238.6761	2525748.8445
L	129+42.00	-125.00	419225.3898	2525779.0517
L	187+76.00	-303.00	424718.2378	2527518.5417
L	188+13.00	-322.00	424757.3311	2527506.2920
L	188+70.00	125.00	424734.9651	2527956.3123
L	188+75.00	-222.00	424799.8972	2527615.4051
L	188+84.00	357.00	424708.8901	2528187.2796
L	188+85.00	-125.00	424792.9082	2527712.6577
L	189+00.00	-220.00	424823.8483	2527621.6192
L	189+25.00	125.00	424789.5634	2527965.8151
L	189+39.00	352.00	424765.1077	2528191.9404
L	205+96.00	150.00	426458.8032	2528191.7618
L	205+96.00	125.00	426460.5215	2528166.8209
L	206+33.00	150.00	426496.0560	2528194.2862
L	206+33.00	140.00	426496.7209	2528184.3084
L	210+46.00	140.00	426912.2566	2528206.8081
L	210+91.00	125.00	426957.8728	2528193.8019

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	10+00.00	-30.00	428083.7372	2527485.7798
Y3	10+00.00	-40.00	428091.4505	2527492.1441
Y3	10+10.00	40.00	428023.3795	2527448.9429
Y3	10+10.00	30.00	428031.0929	2527455.3072
Y3	13+12.00	-64.00	427911.3958	2527748.0744
Y3	23+15.00	110.00	427112.9992	2528366.7183
Y3	24+61.00	83.85	427022.9225	2528481.7938
Y3	26+67.00	45.00	426893.4065	2528646.6301
Y3	28+00.00	45.00	426793.2772	2528734.1693
Y3	28+00.00	30.00	426803.1500	2528745.4621
Y3	28+00.00	-45.00	426852.5143	2528801.9260
Y3	28+00.00	-30.00	426842.6414	2528790.6332

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	85+05.00	-95.00	414951.8741	2524561.4292
L	97+89.02	-125.00	416220.8628	2524759.6351
L	97+89.02	-95.00	416215.5421	2524789.1595
L	98+69.00	-125.00	416300.5109	2524774.3230
L	99+55.00	-125.00	416386.0222	2524790.0387
L	115+10.00	125.00	417813.9363	2525451.2739
L	115+65.00	-125.00	417952.5978	2525236.1054
L	116+50.00	125.00	417943.2865	2525499.9938
L	121+13.17	125.00	418366.0461	2525674.1916
L	130+20.00	105.00	419204.1868	2526020.9906
L	130+20.00	125.00	419196.1345	2526039.2980
L	131+35.00	125.00	419301.4019	2526085.5989
L	131+35.00	105.00	419309.4542	2526067.2915
L	189+00.00	-100.00	424803.2896	2527739.8450
L	192+45.00	-135.00	425146.9795	2527760.4335
L	192+45.00	-100.00	425141.7097	2527795.0345
L	214+00.00	-105.00	427276.6904	2527977.6161
L	216+00.00	-105.00	427476.4968	2527986.4132
L	217+25.00	107.00	427592.0509	2528203.7062
L	219+15.00	119.00	427781.3392	2528224.0518

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3A	10+62.00	50.00	427802.1957	2527657.1572
Y3A	10+88.66	50.00	427763.2431	2527648.6558
Y3A	11+85.00	-50.00	427659.0724	2527740.4716
Y3A	14+50.00	-45.00	427395.3614	2527713.8915
Y3A	16+78.38	50.00	427175.4838	2527600.5952
Y3A	16+78.38	-40.00	427168.1486	2527690.2958
Y3A	17+75.00	-35.00	427078.8494	2527686.6611
Y3A	18+75.00	-35.00	426988.0761	2527706.1657
Y3A	20+04.35	-30.00	426876.8921	2527753.1627
Y3A	20+04.35	50.00	426833.6975	2527685.8261
Y3A	21+99.30	50.00	426669.6078	2527791.0850
Y3A	21+99.30	-30.00	426712.8024	2527858.4217
Y3A	24+22.92	50.00	426487.0795	2527837.8679

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	20+60.00	88.00	427308.3555	2528209.2967

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3B	12+36.00	-30.00	426964.1836	2528328.4921
Y3B	12+48.00	33.00	427004.9239	2528279.1319
Y3B	13+20.00	-24.00	426915.4053	2528303.0694
Y3B	13+20.00	27.00	426915.4984	2528252.0695

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2514-9"

WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
 NORTHING: 451335.4480 (ft) EASTING: 2526812.771 (ft)
 ELEVATION: 38.950 (ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999887960

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS R2514-9" TO -L- STATION 12+00.00 IS
 S08°03'00.79"W 42,690.224'

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

NOTE: DRAWING NOT TO SCALE

6/2/09

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