

# SURVEY CONTROL SHEET R-2514D

## FINAL ROW MONUMENTS CONTINUED

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3A	13+85.00	30.00	459937.5517	2528468.3317
Y3A	14+34.00	90.00	459867.4621	2528501.3234
Y3A	14+95.00	90.00	459852.6732	2528560.5035
Y3A	15+25.00	50.00	459884.2066	2528599.3062
Y3A	15+25.00	30.00	459903.6099	2528604.1550

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3RPD	12+40.00	-90.00	460776.9921	2529868.0935
Y3RPD	18+79.45	-90.00	460185.9184	2529846.9883
Y3RPD	21+19.45	-90.00	459961.7541	2529906.5768
Y3RPD	23+29.45	-90.00	459743.5495	2529958.4159
Y3RPD	25+23.61	-90.00	459523.3755	2529953.5555

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV3	10+30.71	-30.00	463627.6430	2530083.6879
DRV3	10+84.81	-30.00	463674.3266	2530097.2803
DRV3	16+50.72	-30.00	464229.7084	2530205.9149
DRV3	17+31.97	-30.00	464314.5416	2530263.8807
DRV3	21+39.78	30.00	464462.4435	2530628.9644
DRV3	23+02.41	30.00	464612.1653	2530687.9620
DRV3	23+02.41	22.00	464615.3058	2530680.6042
DRV3	23+62.46	-30.00	464690.9402	2530656.3510
DRV3	23+62.46	22.00	464670.5355	2530704.1770
DRV3	24+75.00	22.00	464779.4022	2530742.3454
DRV3	24+75.00	-30.00	464793.3229	2530692.2434

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3B	10+00.00	60.00	459055.8954	2529290.5679
Y3B	10+15.00	-60.00	459171.1134	2529327.3078
Y3B	10+75.00	60.00	459042.1492	2529364.2975
Y3B	10+75.00	-60.00	459160.1164	2529386.2914
Y3B	11+15.00	35.00	459059.3944	2529408.2019
Y3B	11+25.00	-25.00	459116.5452	2529429.0295
Y3B	12+74.19	35.00	459030.2173	2529564.6970
Y3B	12+74.19	-25.00	459089.2033	2529575.6944
Y3B	14+00.00	-25.00	459103.2583	2529683.0538
Y3B	14+15.00	35.00	459057.2659	2529724.4775
Y3B	14+80.00	30.00	459108.5296	2529779.7585
Y3B	15+00.00	-30.00	459161.6212	2529745.5247
Y3B	15+90.93	30.00	459222.0007	2529834.3971
Y3B	15+90.93	-30.00	459232.2361	2529775.2765

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	14+75.00	-30.00	482101.6930	2536295.8649

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y8	32+50.00	-30.00	484563.4113	2540248.2492

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y8A	10+60.00	-30.00	482111.4868	2536335.4988
Y8A	23+00.00	-30.00	483054.8219	2537144.8055
Y8A	33+00.00	-30.00	483738.0167	2537878.5737
Y8A	44+58.37	-30.00	484433.1532	2538808.7076
Y8A	45+50.00	-55.00	484504.5270	2538871.3794
Y8A	53+90.00	-55.00	484967.5935	2539572.2141
Y8A	54+75.59	-30.00	484993.9183	2539657.4055
Y8A	58+19.34	-29.60	485260.8745	2539740.1357

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10RPA	15+00.00	90.00	486348.6634	2541734.7733
Y10RPA	15+00.00	33.04	486299.0650	2541762.7824
Y10RPA	18+30.00	90.00	486186.3934	2541447.4260
Y10RPA	19+80.00	90.00	486112.6344	2541316.8136
Y10RPA	20+51.14	90.00	486077.6542	2541254.8708
Y10RPA	22+51.14	90.00	485992.2365	2541087.3784
Y10RPA	25+74.00	90.00	485944.4204	2540808.9592
Y10RPA	27+74.00	90.00	485969.0612	2540622.5653
Y10RPA	28+63.47	90.00	485984.5419	2540534.4478
Y10RPA	30+63.47	105.00	486012.0779	2540303.5855
Y10RPA	35+51.39	105.00	485525.8023	2539972.2055
Y10RPA	37+51.39	135.00	485297.5497	2540043.8695

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3RPA	10+60.90	90.00	461042.0453	2529664.3571
Y3RPA	12+70.90	90.00	460856.4938	2529577.7287
Y3RPA	18+48.13	90.00	460416.3171	2529254.0319
Y3RPA	20+58.13	90.00	460278.3236	2529102.7320
Y3RPA	24+39.02	90.00	460027.0415	2528816.4882
Y3RPA	26+39.02	90.00	459862.4628	2528663.2459
Y3RPA	28+41.08	90.00	459621.4285	2528594.9865
Y3RPA	29+80.00	90.00	459482.5240	2528596.7504

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV2	14+61.36	25.00	459054.9107	2529744.1638
DRV2	14+61.36	-25.00	459086.5586	2529782.8731
DRV2	15+32.51	25.00	459010.9151	2529819.3126
DRV2	15+32.51	-25.00	459060.1612	2529827.9624
DRV2	16+00.00	25.00	458999.2395	2529885.7856
DRV2	16+00.00	-25.00	459048.4857	2529894.4354

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y10RPC	10+79.68	85.00	484558.0919	2539582.9962
Y10RPC	12+79.68	110.00	484624.6797	2539759.9828
Y10RPC	16+61.20	110.00	484682.3027	2540082.2391
Y10RPC	17+33.48	90.00	484695.8638	2540147.3655
Y10RPC	18+70.00	90.00	484668.5331	2540265.6415
Y10RPC	23+41.37	90.00	484435.6091	2540607.7544
Y10RPC	25+41.37	84.56	484282.9442	2540719.5034

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "R2514-9" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 451335.4480 (ft) EASTING: 451335.4480 (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 "R2514-9" TO -L- STATION 300+00 IS  
N16°36'14.94"E 6342.661'

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