

# SURVEY CONTROL SHEET R-2514C

## FINAL ALIGNMENTS

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	14+27.00	-43.89	451127.7463	2527200.7136
Y1	17+92.87	-75.00	450960.2895	2527527.5008
Y1	19+75.00	-84.00	450871.4317	2527686.7337
Y1	19+75.00	-75.00	450863.7986	2527681.9655
Y1	19+95.00	-84.00	450860.8356	2527703.6962
Y1	19+95.00	-75.00	450853.2025	2527698.9279

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1A	10+00.00	-75.00	450785.3752	2527807.5074
Y1A	14+33.00	-60.00	450827.6254	2528109.5149
Y1A	14+33.00	-71.00	450834.3816	2528100.8342

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV1	10+83.00	-51.00	428738.3074	2529549.1819
DRV1	11+28.00	-51.00	428763.1100	2529586.7296
DRV1	11+28.00	-35.00	428749.7597	2529595.5483
DRV1	11+80.00	-50.00	428790.9363	2529630.6693
DRV1	11+80.00	-35.00	428778.4204	2529638.9368
DRV1	12+25.00	-50.00	428815.7389	2529668.2170
DRV1	12+25.00	-35.00	428803.2230	2529676.4845
DRV1	16+80.00	35.00	429014.7888	2530083.9479
DRV1	17+35.00	70.00	429020.1523	2530148.9189
DRV1	17+80.00	75.00	429036.8010	2530181.3544
DRV1	18+00.00	35.00	429079.4875	2530176.4512

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	428945.5726	2528443.2754
TS	10+57.80	428995.0184	2528473.2100
SC	12+97.80	429203.2463	2528592.4314
CS	20+77.77	429954.9325	2528771.1446
ST	23+17.77	430194.5365	2528758.3951
TS	90+92.17	436948.5811	2528233.5669
SC	92+92.17	437147.7371	2528215.3735
CS	98+26.23	437667.0999	2528095.5483
ST	100+26.23	437854.0962	2528024.6504
TS	133+93.78	440986.4613	2526788.2445
SC	136+33.78	441211.4787	2526704.8993
CS	142+61.44	441829.6086	2526614.1325
ST	145+01.44	442069.0874	2526629.2705
TS	236+12.25	451147.5122	2527396.8370
SC	237+62.25	451296.9362	2527409.9628
CS	245+22.89	452049.3980	2527518.9998
ST	246+72.89	452196.4016	2527548.8284
TS	303+88.75	457794.3621	2528703.7872
SC	305+38.75	457941.1675	2528734.5766
CS	315+87.09	458947.3544	2529025.9119
ST	317+37.09	459087.8993	2529078.3231
TS	338+28.06	461044.6780	2529815.3308
SC	340+28.06	461232.1964	2529884.8724
CS	354+10.43	462572.5925	2530212.3259
ST	356+10.43	462771.0529	2530237.0774
TS	442+43.39	471342.9698	2531261.9397
SC	444+43.39	471541.4302	2531286.6912
CS	466+44.51	473633.0857	2531938.3204
ST	468+44.51	473810.4885	2532030.6644
PC	545+85.01	480658.2396	2535639.4853
PT	595+26.13	484282.1944	2538921.7678
TS	635+62.27	486507.1987	2542289.2323
SC	638+24.74	486648.9461	2542510.1093
CS	639+83.96	486728.0012	2542648.3039
ST	642+46.43	486846.5529	2542882.4501
POT	651+71.43	487253.3502	2543713.1994

LBUS

TYPE	STATION	NORTH	EAST
POT	10+00.00	429555.9876	2528723.6809
PC	11+84.91	429511.8171	2528903.2349
PT	14+26.49	429370.6860	2529091.2724
POT	27+50.00	428224.9616	2529753.8374

Y

TYPE	STATION	NORTH	EAST
POT	21+50.00	449267.5894	2527375.7333
PC	24+81.61	449585.8715	2527468.7983
PT	25+89.30	449688.6698	2527500.8713
PC	26+33.53	449730.6495	2527514.8011
PCC	29+07.76	449983.2690	2527620.8027
PCC	31+40.98	450184.2526	2527738.8719
PT	33+45.40	450353.2666	2527853.8406
POT	44+00.00	451219.7295	2528455.0319

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	451316.7477	2526815.3127
POT	24+04.13	450572.8338	2528006.1863

Y1A

TYPE	STATION	NORTH	EAST
PC	10+00.00	450721.7662	2527767.7721
PT	14+49.16	450803.7929	2528166.4362

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	454267.5549	2527318.4290
PC	14+98.11	454022.0678	2527751.8498
PT	16+46.21	453947.5009	2527879.7959
PC	16+70.90	453934.8038	2527900.9775
PT	19+79.83	453747.9728	2528146.2055
POT	20+72.79	453683.7847	2528213.4569

Y3

TYPE	STATION	NORTH	EAST
POT	10+00.00	432484.1457	2528319.5028
POT	12+60.19	432504.6362	2528578.8870

YA

TYPE	STATION	NORTH	EAST
POT	10+00.00	450683.5119	2527985.8837
PC	10+31.53	450652.6785	2527992.4651
PT	11+78.57	450512.4924	2527964.3187

DRV1

TYPE	STATION	NORTH	EAST
POT	10+00.00	428650.0063	2529508.0368
PC	13+12.29	428822.1307	2529768.6097
PT	13+77.62	428859.8929	2529821.9061
PC	17+48.65	429084.1675	2530117.4804
PT	19+01.27	429136.5421	2530258.5072
POT	19+50.00	429139.5660	2530307.1433

DRV2

TYPE	STATION	NORTH	EAST
POT	9+25.00	435879.3156	2528046.7944
PC	10+00.00	435954.1112	2528052.3272
PT	11+73.65	436069.1643	2528163.5383
POT	13+11.66	436084.0125	2528300.7489

DRV2A

TYPE	STATION	NORTH	EAST
POT	10+00.00	436040.7396	2528096.7505
PC	10+13.96	436051.4467	2528087.7876
PT	10+88.72	436120.6932	2528064.5954
POT	11+38.72	436170.6292	2528067.1242

### 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 10+00.00 IS S04°09'54.41"E 22,449.166' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

6/2/09

18-MAR-2015 08:01 R2514C-LS-1C-7.DGN