

# SURVEY CONTROL SHEET

## DESIGN ALIGNMENTS (FROM R-2707AA & R-2707AB)

# FINAL

L			
TYPE	STATION	NORTH	EAST
POT	5+03.30	574383.2782	1199818.1890
PC	7+08.20	574294.4894	1200002.8534
PT	37+98.46	573584.6946	1202986.1720
PC	81+73.98	573501.6647	1207360.9053
PT	94+13.31	573579.0588	1208596.4465
TS	148+35.20	574357.6165	1213962.1485
SC	151+35.20	574405.1838	1214258.3255
CS	164+69.59	574911.1673	1215483.2444
ST	167+69.59	575086.4879	1215726.6497
TS	176+68.62	575622.9243	1216448.1023
SC	179+68.62	575800.0677	1216690.2096
CS	198+96.74	576666.6065	1218404.7363
ST	201+96.74	576756.4817	1218690.9498
POT	290+24.47	579336.3265	1227133.2915

RAMPB			
TYPE	STATION	NORTH	EAST
TS	11+22.45	573585.9611	1205396.2538
SC	13+72.45	573589.2276	1205646.1297
CS	18+55.39	573714.0248	1206109.7955
SRS	21+05.39	573836.6234	1206327.5528
SC	23+55.39	573954.7577	1206547.5728
CS	30+43.39	573927.1315	1207213.9978
ST	32+93.39	573791.1923	1207423.4853
TS	39+93.39	573380.1024	1207990.0584
SC	41+93.39	573264.6625	1208153.3641
CS	45+70.63	573077.1168	1208480.3217
ST	47+70.63	572994.4321	1208662.4161
POT	52+13.37	572816.3719	1209067.7734

LOOPB			
TYPE	STATION	NORTH	EAST
TS	10+00.00	573554.2843	1207065.2656
SC	12+00.00	573589.2242	1206870.3813
CS	16+99.78	573976.5872	1206914.8624
SC	18+99.78	573958.1805	1207110.9168

Y4			
TYPE	STATION	NORTH	EAST
POT	9+99.19	575445.6750	1208379.8506
TS	14+66.68	575011.1239	1208552.2208
SC	16+66.68	574827.6023	1208631.5332
CS	25+65.27	574268.8226	1209303.3382
SRS	27+65.27	574224.2669	1209498.2366
SC	29+65.27	574180.2008	1209693.2584
CS	43+79.60	573163.1992	1210556.3468
ST	45+79.60	572963.6072	1210568.1079
POT	54+19.60	572124.0129	1210594.2120
PC	58+95.46	571648.1463	1210595.2283
PT	62+03.69	571340.1018	1210604.5521
POT	63+43.44	571200.5855	1210612.7065

RAMPC			
TYPE	STATION	NORTH	EAST
POT	10+00.00	573467.4626	1206686.1586
TS	14+66.22	573430.1753	1207150.8836
SC	17+16.22	573405.2446	1207399.5978
CS	21+67.26	573295.1882	1207836.1123
ST	24+17.26	573199.2200	1208066.9161
POT	34+87.58	572768.7627	1209046.8602

Y6			
TYPE	STATION	NORTH	EAST
POT	10+00.00	572798.0607	1209059.7298
POT	29+50.00	572013.8165	1210845.0761

RAMPD			
TYPE	STATION	NORTH	EAST
TS	10+00.00	573604.0436	1209095.9469
SC	12+00.00	573556.8175	1208902.3485
CS	19+04.26	572970.8681	1208822.8211
ST	21+04.26	572873.7491	1208996.8284

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "M 77"

WITH NAD 83/95 STATE PLANE GRID COORDINATES OF  
 NORTHING: 573127.522(±) EASTING: 124297.658(±)  
 ELEVATION: 852.279'(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99984410

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "M 77" TO -L- L STATION 5+03.30 IS  
 N 75 36 14 W 3868.1352'

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

1/24/13  
08-DEC-2017 13:47  
N:\ogdway\Proj\R2707F\_1s\_1C-10.dgn  
A11B