

Phase II Coordinate Comparison Full – Partial With OHT

2001 Geodetic Control Densification

of

Jefferson County, Kentucky



*GRW Aerial Surveys, Inc.
801 Corporate Drive
Lexington, Ky. 40503*

PHASE 2 COORDINATE COMPARRISON FULLY CONSTRAINED - PARTIALLY CONSTRAINED (ORTHOMETRIC HEIGHTS)
 HORIZONTAL = NAD 83 KY S.P.C.S. NORTH ZONE METERS
 VERTICAL = NAVD 88 METERS

STATION	NORTH1	NORTH2	DELTA	EAST1	EAST2	DELTA	ELEV1	ELEV2	DELTA
31 K ECC	55213.434	55213.433	0.000	371332.930	371332.949	-0.019	136.045	136.108	-0.063
48976ECC	59655.070	59655.070	0.000	403901.446	403901.446	0.000	149.578	149.578	0.000
8628 ECC	87744.628	87744.638	-0.011	393651.642	393651.642	0.000	202.260	202.253	0.007
AN40 01	90239.880	90239.890	-0.011	387589.979	387589.978	0.001	214.553	214.545	0.008
AN40 02	90532.775	90532.789	-0.015	387406.742	387406.739	0.002	222.711	222.704	0.007
AR32 01	87909.076	87909.083	-0.007	379463.735	379463.730	0.005	181.087	181.085	0.002
AS32 01	87674.510	87674.515	-0.006	379613.365	379613.362	0.003	178.591	178.589	0.002
AU28 01	86191.149	86191.153	-0.004	376264.781	376264.779	0.002	173.491	173.492	-0.001
AV28 01	85916.791	85916.793	-0.002	375945.201	375945.201	0.001	169.882	169.883	-0.001
AW34 01	85125.582	85125.588	-0.006	381606.624	381606.621	0.003	175.186	175.185	0.001
AW34 02	85276.441	85276.448	-0.007	381822.847	381822.845	0.002	175.794	175.792	0.002
AZ36 01	82967.466	82967.472	-0.006	383387.173	383387.172	0.001	194.593	194.593	0.000
AZ862ECC	93739.316	93739.332	-0.016	378418.942	378418.938	0.004	132.259	132.252	0.007
AZBH2601	78070.812	78070.813	-0.001	375321.166	375321.172	-0.006	144.991	145.004	-0.013
AZBM1103	75005.818	75005.818	-0.001	360424.015	360424.020	-0.005	136.078	136.094	-0.015
AZBP2001	73839.837	73839.839	-0.002	368326.249	368326.255	-0.006	139.207	139.237	-0.031
AZBT0901	71371.072	71371.073	-0.001	358601.988	358601.991	-0.003	135.512	135.529	-0.016
AZBU0701	70210.961	70210.961	-0.000	356982.477	356982.480	-0.004	132.926	132.937	-0.011
AZI TV1	80608.268	80608.269	-0.002	379303.512	379303.514	-0.003	168.873	168.876	-0.003
AZI X349	88453.573	88453.578	-0.005	374447.522	374447.517	0.005	130.498	130.500	-0.003
AZI001	66769.467	66769.468	-0.001	363209.681	363209.686	-0.005	148.640	148.673	-0.033
AZI002	68861.394	68861.394	-0.001	360969.335	360969.339	-0.004	145.508	145.535	-0.027
AZI003	69174.004	69174.005	-0.001	363604.218	363604.223	-0.005	138.154	138.187	-0.033
AZI004	73200.818	73200.820	-0.002	362578.538	362578.542	-0.004	143.634	143.664	-0.030
AZI005	76281.615	76281.615	0.000	356785.294	356785.300	-0.006	136.635	136.623	0.013
AZI006	75672.525	75672.527	-0.002	365803.094	365803.099	-0.005	147.460	147.488	-0.028
AZI008	83212.369	83212.372	-0.003	378911.140	378911.140	0.000	157.846	157.846	0.000
AZI009	74053.110	74053.111	-0.001	376821.937	376821.943	-0.006	153.749	153.770	-0.021
AZI010	69662.548	69662.549	-0.001	375380.362	375380.369	-0.007	166.236	166.267	-0.031
AZI011	69213.915	69213.916	-0.001	380256.362	380256.369	-0.007	206.269	206.296	-0.027
AZI012	66170.082	66170.083	-0.001	376943.510	376943.518	-0.008	182.518	182.554	-0.036
AZI013	66052.427	66052.428	-0.001	381624.374	381624.382	-0.008	202.866	202.897	-0.030
AZI014	66294.055	66294.056	-0.001	388689.810	388689.816	-0.006	210.141	210.161	-0.020
AZI015	69068.391	69068.392	-0.001	387362.782	387362.788	-0.006	195.059	195.076	-0.018
AZI016	72355.868	72355.870	-0.002	385446.936	385446.941	-0.005	222.036	222.051	-0.015
AZI017	73923.794	73923.795	-0.002	392715.226	392715.228	-0.002	173.347	173.354	-0.007
AZI018	77217.114	77217.116	-0.002	385926.210	385926.211	-0.002	181.768	181.775	-0.007
AZI019	77589.430	77589.432	-0.002	382128.793	382128.795	-0.002	200.980	200.988	-0.008
AZI020	79866.799	79866.802	-0.003	385057.359	385057.361	-0.002	207.082	207.085	-0.003
AZI021	86382.140	86382.148	-0.008	384568.395	384568.393	0.002	203.520	203.516	0.004
AZI022	87959.755	87959.763	-0.009	386225.784	386225.783	0.001	218.935	218.930	0.005
AZI023	89485.860	89485.870	-0.010	382697.252	382697.249	0.003	196.290	196.285	0.005
AZI024	92037.603	92037.619	-0.017	380698.888	380698.885	0.003	192.490	192.483	0.007
AZI025	92484.231	92484.244	-0.013	384356.944	384356.940	0.004	201.976	201.968	0.008
AZI027	79990.921	79990.924	-0.004	396933.153	396933.155	-0.002	218.078	218.078	-0.000
AZI028	77443.525	77443.527	-0.002	392599.138	392599.139	-0.001	173.359	173.363	-0.004
AZI029	74910.798	74910.799	-0.001	395344.180	395344.181	-0.001	199.512	199.516	-0.004
AZI030	70021.556	70021.557	-0.001	395622.827	395622.829	-0.001	228.342	228.350	-0.008
AZI031	71426.094	71426.095	-0.001	367050.548	367050.554	-0.006	137.674	137.708	-0.034
AZI032	76745.701	76745.703	-0.002	391473.962	391473.964	-0.002	168.225	168.230	-0.005
AZI035	77117.080	77117.081	-0.001	397671.008	397671.009	-0.001	205.358	205.360	-0.002
AZI036	65808.819	65808.820	-0.001	385478.281	385478.288	-0.007	150.960	150.985	-0.025
AZI037	85653.121	85653.131	-0.010	393384.292	393384.292	-0.000	192.325	192.321	0.005
AZI039	82259.720	82259.726	-0.006	393674.880	393674.881	-0.001	213.012	213.011	0.001
AZI040	85170.177	85170.185	-0.008	389158.882	389158.881	0.000	209.279	209.275	0.003
AZI042	73415.302	73415.303	-0.001	355749.284	355749.287	-0.004	136.644	136.642	0.003
AZI043	85101.264	85101.263	0.000	361840.883	361840.886	-0.003	139.234	139.236	-0.002
AZI044	63835.465	63835.465	0.000	357993.535	357993.540	-0.005	137.420	137.440	-0.020
AZI64L21	80175.469	80175.472	-0.003	399541.089	399541.090	-0.001	223.922	223.922	0.000
AZI86 1	96768.617	96768.637	-0.019	380534.455	380534.451	0.004	140.797	140.787	0.011
AZI86 11	77898.304	77898.304	0.000	357132.621	357132.628	-0.007	139.587	139.566	0.021
AZI86 14	64162.012	64162.011	0.001	354740.224	354740.227	-0.003	132.818	132.828	-0.009
AZI86 15	59912.241	59912.240	0.001	353794.572	353794.576	-0.004	134.820	134.828	-0.009
AZI86 16	57123.285	57123.284	0.001	352142.873	352142.876	-0.003	130.769	130.773	-0.004
AZI86 18	62699.810	62699.810	0.000	361698.750	361698.756	-0.006	161.572	161.604	-0.031
AZI86 20	65400.048	65400.049	-0.001	379700.439	379700.447	-0.008	190.285	190.319	-0.034
AZI86 22	66870.928	66870.929	-0.001	391239.928	391239.931	-0.004	205.291	205.307	-0.015
AZI86 24	72086.825	72086.826	-0.001	397322.904	397322.905	-0.001	205.347	205.351	-0.005
AZI86 27	85385.626	85385.634	-0.008	397890.177	397890.177	-0.001	216.687	216.682	0.005

AZI86 28	87963.227	87963.239	-0.012	393429.263	393429.263	0.000	192.227	192.220	0.007
AZI86 29	93064.556	93064.574	-0.018	385356.344	385356.342	0.002	210.483	210.474	0.010
AZI86 3	91814.123	91814.136	-0.013	377932.859	377932.854	0.005	132.748	132.743	0.005
AZI86 32	80451.744	80451.748	-0.003	392499.420	392499.421	-0.001	178.524	178.525	-0.001
AZI86 33	77958.950	77958.953	-0.003	389786.460	389786.462	-0.001	217.904	217.908	-0.005
AZI86 34	74814.781	74814.783	-0.002	389450.648	389450.651	-0.003	206.732	206.741	-0.008
AZI86 35	71754.632	71754.632	-0.001	389623.327	389623.328	-0.001	171.647	171.659	-0.012
AZI86 36	69308.879	69308.880	-0.001	384080.549	384080.555	-0.006	200.515	200.536	-0.022
AZI86 37	71608.461	71608.462	-0.001	382924.138	382924.144	-0.006	204.962	204.981	-0.019
AZI86 38	74762.416	74762.418	-0.002	384383.693	384383.697	-0.004	225.462	225.474	-0.012
AZI86 4	89941.502	89941.510	-0.008	376345.958	376345.952	0.006	137.384	137.384	0.000
AZI86 40	83790.215	83790.221	-0.006	383323.637	383323.636	0.001	193.607	193.607	0.001
AZI86 41	83274.508	83274.514	-0.006	388892.516	388892.515	0.000	221.680	221.679	0.001
AZI86 42	80501.040	80501.039	0.001	372235.996	372236.002	-0.005	152.627	152.646	-0.019
BA36 01	82787.711	82787.716	-0.006	383561.716	383561.715	0.001	196.004	196.004	0.000
BA50 01	82773.361	82773.368	-0.007	396538.362	396538.363	-0.001	191.465	191.463	0.002
BA50 02	82688.514	82688.521	-0.006	396225.690	396225.691	-0.001	190.626	190.624	0.002
BC41 01	81406.670	81406.674	-0.004	388635.456	388635.457	-0.001	202.974	202.975	-0.001
BC42 02	81272.608	81272.612	-0.004	388493.242	388493.243	-0.002	195.437	195.438	-0.001
BD15 01	80860.204	80860.203	0.001	364736.568	364736.573	-0.005	142.021	142.037	-0.016
BD15 02	80664.934	80664.933	0.002	364704.192	364704.198	-0.005	140.823	140.839	-0.016
BG11 01	78786.894	78786.892	0.002	360910.324	360910.328	-0.004	135.878	135.882	-0.004
BH11 01	78366.766	78366.766	0.001	360499.512	360499.516	-0.004	134.058	134.060	-0.002
BH26 01	78110.851	78110.853	-0.002	374813.564	374813.571	-0.006	143.288	143.302	-0.014
BH30 01	78444.581	78444.583	-0.002	378206.159	378206.164	-0.005	157.180	157.188	-0.008
BH31 01	78363.834	78363.836	-0.002	378792.815	378792.819	-0.004	159.067	159.075	-0.008
BL27 01	75617.609	75617.610	-0.001	375473.515	375473.520	-0.006	144.912	144.932	-0.019
BL32 01	75858.664	75858.666	-0.002	379726.617	379726.622	-0.005	182.317	182.330	-0.013
BM11 03	75245.900	75245.900	-0.001	360579.937	360579.941	-0.004	136.221	136.237	-0.016
BM27 01	75196.769	75196.770	-0.001	375453.623	375453.629	-0.006	145.392	145.412	-0.020
BM32 02	75359.419	75359.421	-0.002	379682.665	379682.670	-0.006	180.958	180.972	-0.014
BN24 01	74508.238	74508.240	-0.002	372517.789	372517.795	-0.006	139.130	139.155	-0.026
BN24 02	74534.731	74534.733	-0.002	372208.507	372208.513	-0.006	139.724	139.750	-0.026
BOWMANRS	81239.421	81239.421	0.000	376047.942	376047.942	0.000	163.797	163.797	0.000
BP20 01	73693.318	73693.320	-0.002	368494.507	368494.512	-0.005	138.077	138.107	-0.031
BP35 02	73712.284	73712.285	-0.001	380405.832	380405.837	-0.005	201.566	201.583	-0.017
BP35 03	73332.244	73332.246	-0.002	380366.867	380366.873	-0.006	206.645	206.663	-0.018
BR25 01	72335.404	72335.405	-0.001	373860.892	373860.898	-0.006	141.388	141.416	-0.028
BR25 02	72093.843	72093.844	-0.001	373964.588	373964.594	-0.006	142.095	142.124	-0.028
BS30 01	71743.998	71743.999	-0.001	377996.146	377996.153	-0.007	194.243	194.267	-0.024
BS30 02	71911.557	71911.558	-0.001	378020.494	378020.500	-0.006	190.028	190.052	-0.024
BT09 01	71247.306	71247.307	-0.001	358529.753	358529.757	-0.004	135.964	135.980	-0.016
BT23 01	70884.986	70884.987	-0.001	372296.494	372296.501	-0.007	140.871	140.904	-0.032
BT2301EC	70965.205	70965.207	-0.001	372016.092	372016.100	-0.008	139.781	139.814	-0.032
BU07 01	70289.221	70289.222	-0.001	357396.417	357396.421	-0.003	136.382	136.395	-0.013
BU20 01	70202.483	70202.484	-0.001	368634.429	368634.435	-0.006	139.228	139.263	-0.035
BV20 01	69637.088	69637.089	-0.001	368591.838	368591.844	-0.006	146.142	146.178	-0.036
CA09 01	66567.875	66567.875	0.000	359254.184	359254.189	-0.004	147.091	147.113	-0.023
CA09 02	66619.315	66619.315	0.000	358716.132	358716.137	-0.004	135.993	136.014	-0.021
CA20 01	66882.663	66882.665	-0.001	368751.379	368751.388	-0.008	157.337	157.376	-0.039
CA20 02	66686.912	66686.913	-0.001	368925.512	368925.523	-0.011	161.217	161.256	-0.040
ECC86 43	84809.990	84809.990	-0.000	367824.149	367824.152	-0.003	140.252	140.263	-0.011
EDWARD 2	88306.877	88306.877	0.000	355090.455	355090.455	0.000	279.530	279.530	0.000
GOSHENRM	101602.225	101602.252	-0.027	385229.928	385229.926	0.002	217.872	217.855	0.017
GPS 47	87970.434	87970.444	-0.011	390078.495	390078.494	0.001	229.634	229.628	0.006
GPS 48	90232.819	90232.830	-0.010	383838.223	383838.220	0.003	204.309	204.303	0.006
GPS47 AZ	87666.063	87666.073	-0.010	390582.691	390582.690	0.000	227.028	227.022	0.006
GPS48 AZ	90602.801	90602.812	-0.011	384314.570	384314.568	0.003	206.963	206.957	0.006
GPS86 1	97192.436	97192.456	-0.020	380296.096	380296.092	0.003	139.617	139.606	0.011
GPS86 11	78355.595	78355.594	0.001	357386.892	357386.902	-0.010	139.944	139.922	0.022
GPS86 14	64656.715	64656.714	0.001	354771.208	354771.212	-0.004	139.181	139.191	-0.009
GPS86 15	59666.182	59666.182	0.000	353755.490	353755.492	-0.003	134.418	134.426	-0.008
GPS86 16	57041.358	57041.356	0.002	352184.680	352184.683	-0.004	128.723	128.727	-0.005
GPS86 18	62474.651	62474.651	-0.000	361652.509	361652.514	-0.006	153.102	153.133	-0.031
GPS86 2	93762.328	93762.345	-0.017	378419.477	378419.473	0.004	132.187	132.180	0.007
GPS86 20	65376.207	65376.208	-0.001	379497.397	379497.406	-0.009	189.361	189.396	-0.034
GPS86 22	66930.574	66930.574	-0.000	391147.668	391147.669	-0.001	208.896	208.911	-0.016
GPS86 24	72398.494	72398.495	-0.001	397093.994	397093.996	-0.002	198.887	198.891	-0.005
GPS86 27	85675.188	85675.194	-0.006	398600.013	398600.014	-0.000	218.011	218.006	0.005
GPS86 29	93634.031	93634.048	-0.017	385458.183	385458.183	0.002	210.691	210.681	0.010
GPS86 3	92239.025	92239.041	-0.015	378132.836	378132.832	0.004	136.641	136.635	0.005
GPS86 32	80391.895	80391.899	-0.004	392560.554	392560.556	-0.002	178.160	178.161	-0.001
GPS86 33	77637.944	77637.946	-0.003	389729.339	389729.341	-0.002	221.488	221.493	-0.005
GPS86 34	74731.669	74731.671	-0.002	389276.796	389276.799	-0.003	211.146	211.154	-0.009
GPS86 35	71966.053	71966.053	-0.000	389691.299	389691.300	-0.001	171.470	171.482	-0.012

GPS86 36	68842.030	68842.031	-0.001	384171.473	384171.479	-0.006	203.544	203.566	-0.022
GPS86 37	71616.174	71616.175	-0.001	382797.012	382797.017	-0.006	201.649	201.668	-0.019
GPS86 38	74935.044	74935.045	-0.002	384324.235	384324.238	-0.003	225.241	225.253	-0.012
GPS86 4	90044.088	90044.098	-0.010	376469.477	376469.473	0.005	137.347	137.345	0.002
GPS86 40	83825.495	83825.502	-0.007	383579.451	383579.449	0.001	194.029	194.028	0.001
GPS86 41	83387.688	83387.695	-0.007	388598.574	388598.574	0.000	224.678	224.676	0.001
GPS86 42	80735.217	80735.217	0.000	372488.079	372488.081	-0.002	155.299	155.315	-0.016
GPS86 43	84759.791	84759.792	-0.000	367848.697	367848.699	-0.002	140.175	140.186	-0.011
GPS86 5	87391.661	87391.664	-0.004	373182.802	373182.802	0.001	131.683	131.687	-0.004
GPS86 7	88584.192	88584.193	-0.001	364368.478	364368.479	-0.001	141.413	141.416	-0.003
GPS86 8	87513.324	87513.325	-0.000	361579.091	361579.094	-0.003	133.267	133.268	-0.001
H 323ECC	78678.611	78678.606	0.005	356540.100	356540.121	-0.021	131.436	131.396	0.040
I64 L 21	80065.056	80065.056	0.000	399827.767	399827.767	0.000	228.317	228.317	0.000
I71T4AZI	87310.061	87310.065	-0.004	373223.418	373223.415	0.003	132.003	132.007	-0.004
J 334ECC	56766.719	56766.719	0.000	351062.831	351062.831	0.000	134.637	134.637	0.000
KY 05	78221.300	78221.298	0.002	369684.060	369684.068	-0.008	149.148	149.184	-0.036
LOUSBASE	73453.727	73453.730	-0.003	361270.458	361270.460	-0.002	143.317	143.346	-0.029
MF 1	82460.107	82460.106	0.001	361535.578	361535.582	-0.004	133.388	133.390	-0.002
MF 2	82169.017	82169.016	0.001	361441.189	361441.193	-0.004	132.093	132.095	-0.002
RILEY 3	66623.590	66623.591	-0.001	372762.284	372762.296	-0.012	165.360	165.399	-0.039
RILEYAZI	68978.008	68978.010	-0.001	372672.237	372672.247	-0.009	154.841	154.877	-0.035
SDF A	76368.028	76368.031	-0.003	370090.239	370090.245	-0.005	145.959	145.985	-0.026
SIMS	87047.866	87047.867	-0.001	365779.762	365779.764	-0.002	141.590	141.596	-0.006
SPER	87204.996	87204.998	-0.001	365547.298	365547.299	-0.001	141.551	141.557	-0.005
STA001	66897.796	66897.797	-0.001	363361.495	363361.501	-0.005	151.913	151.946	-0.033
STA002	68742.704	68742.704	-0.000	360998.876	360998.881	-0.004	145.564	145.591	-0.027
STA003	68795.276	68795.277	-0.001	363594.752	363594.757	-0.005	146.407	146.439	-0.033
STA004	73129.673	73129.675	-0.002	362385.016	362385.020	-0.003	144.221	144.251	-0.030
STA005	76267.614	76267.613	0.001	356323.055	356323.063	-0.007	135.863	135.848	0.015
STA006	76029.331	76029.333	-0.001	365741.110	365741.115	-0.005	145.707	145.734	-0.028
STA008	83130.223	83130.227	-0.004	379096.691	379096.690	0.001	156.374	156.374	0.000
STA009	74046.482	74046.484	-0.001	377155.413	377155.419	-0.006	155.010	155.031	-0.020
STA010	69617.934	69617.935	-0.001	375061.242	375061.250	-0.008	163.924	163.956	-0.032
STA011	69429.424	69429.425	-0.001	380285.679	380285.685	-0.006	209.432	209.458	-0.026
STA012	66436.136	66436.138	-0.001	377045.952	377045.962	-0.010	181.738	181.773	-0.036
STA013	66177.487	66177.488	-0.001	381662.969	381662.976	-0.007	205.477	205.507	-0.030
STA014	66377.342	66377.343	-0.001	388531.643	388531.648	-0.006	209.718	209.738	-0.020
STA015	69127.198	69127.200	-0.001	387426.538	387426.545	-0.007	201.894	201.912	-0.018
STA016	72186.398	72186.399	-0.002	385080.859	385080.865	-0.006	223.278	223.293	-0.016
STA017	73586.204	73586.205	-0.001	392781.581	392781.582	-0.001	172.209	172.216	-0.007
STA018	77293.233	77293.235	-0.002	385720.349	385720.351	-0.002	195.491	195.498	-0.007
STA019	77699.176	77699.178	-0.002	382138.400	382138.403	-0.003	200.067	200.075	-0.008
STA020	79575.243	79575.246	-0.003	384908.636	384908.637	-0.002	204.801	204.805	-0.004
STA021	86394.765	86394.772	-0.008	384266.252	384266.251	0.002	200.632	200.629	0.003
STA022	88156.437	88156.446	-0.010	386164.619	386164.618	0.002	217.375	217.369	0.006
STA023	89680.134	89680.143	-0.010	382560.192	382560.189	0.003	193.100	193.095	0.005
STA024	92165.383	92165.399	-0.015	380426.235	380426.231	0.004	184.072	184.066	0.007
STA025	92815.681	92815.696	-0.015	384257.433	384257.430	0.003	201.000	200.992	0.008
STA027	80183.153	80183.157	-0.005	396938.475	396938.476	-0.001	219.712	219.712	-0.000
STA028	77452.336	77452.338	-0.003	393075.202	393075.203	-0.001	175.270	175.274	-0.004
STA029	75243.728	75243.730	-0.001	395432.150	395432.152	-0.002	199.003	199.007	-0.004
STA030	69856.114	69856.115	-0.001	395613.772	395613.773	-0.000	228.031	228.038	-0.007
STA031	71185.712	71185.714	-0.001	366778.485	366778.491	-0.005	137.803	137.837	-0.034
STA032	76652.135	76652.137	-0.002	391547.986	391547.987	-0.002	168.374	168.379	-0.005
STA035	76902.386	76902.387	-0.001	397278.958	397278.959	-0.001	199.572	199.574	-0.002
STA036	65147.876	65147.877	-0.001	385524.751	385524.758	-0.007	157.075	157.101	-0.026
STA037	85534.069	85534.078	-0.008	393622.601	393622.601	-0.000	188.874	188.870	0.004
STA039	82100.668	82100.674	-0.005	393432.167	393432.169	-0.001	206.934	206.933	0.001
STA040	85484.149	85484.156	-0.007	389207.856	389207.856	0.000	215.549	215.546	0.003
STA042	73180.057	73180.056	0.000	355324.082	355324.087	-0.005	139.672	139.668	0.004
STA043	84894.747	84894.747	0.000	361746.826	361746.828	-0.002	139.007	139.009	-0.002
STA044	63575.547	63575.546	0.000	357956.282	357956.287	-0.004	136.743	136.763	-0.020
STA045	81206.055	81206.053	0.002	358797.023	358797.030	-0.008	131.118	131.108	0.010
STA046	70543.570	70543.569	0.000	354617.148	354617.151	-0.004	131.151	131.152	-0.001
TV 1	80854.796	80854.798	-0.002	379123.476	379123.477	-0.001	164.887	164.889	-0.002
WC 1	66331.161	66331.161	0.000	355510.199	355510.203	-0.004	135.823	135.834	-0.011
WC 2	66152.008	66152.007	0.000	355750.321	355750.325	-0.004	135.995	136.007	-0.012
X 349	88643.374	88643.380	-0.006	374714.374	374714.365	0.010	132.211	132.213	-0.002

MEAN DELTA NORTH = -0.003
MEAN DELTA EAST = -0.003
MEAN DELTA ELEV = -0.010