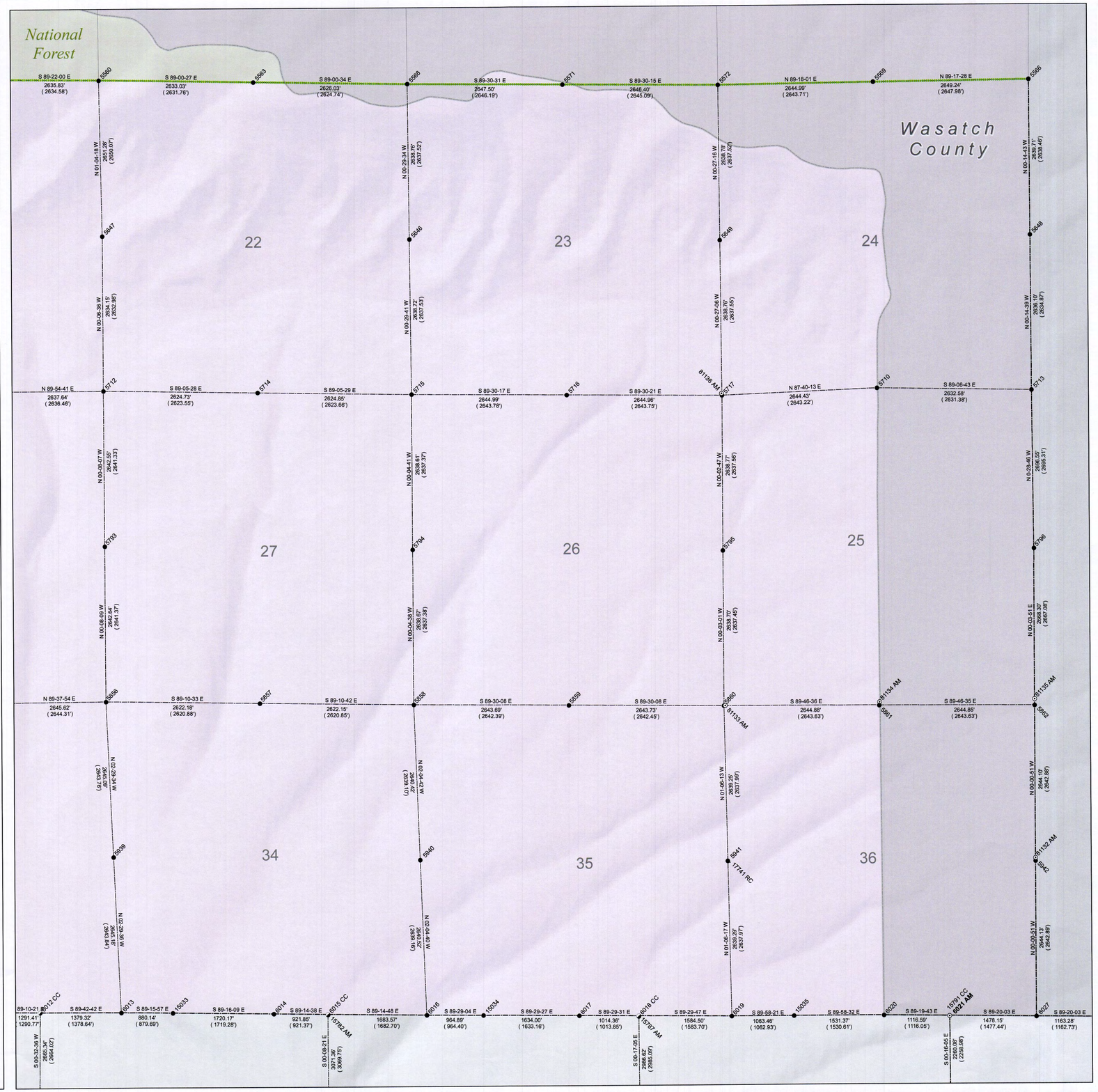
SE 1/4 of T 10 S, R 7 E

GIS Monument Numbers	NAD 83 Northings US Survey Feet	NAD 83 Eastings US Survey Feet	NAD 83 Northings Meters	NAD 83 Eastings Meters	NAD 83 Latitudes	NAD 83 Longitudes	NAD 27 Northings	NAD 27 Eastings
5560	7148550.81	1744120.62	2178882.645	531609.028	39 56 38.50509	-111 07 48.38960	0.00	0.00
5563	7148505.23	1746751.99	2178868.752	532411.071	39 56 37.94569	-111 07 14.60438	0.00	0.00
5566	7148479.31	1759958.71	2178860.851	536436.488	39 56 37.10166	-111 04 25.02789	0.00	0.00
5568	7148459.85	1749376.34	2178854.920	533210.975	39 56 37.38585	-111 06 40.90944	0.00	0.00
5569	7148446.55	1757310.93	2178850.866	535629.443	39 56 36.90125	-111 04 59.02801	0.00	0.00
5571	7148437.15	1752022.43	2178848.001	534017.505	39 56 37.04648	-111 06 06.93421	0.00	0.00
5572	7148414.26	1754667.42	2178841.024	534823.699	39 56 36.70253	-111 05 32.97321	0.00	0.00
5646	7145822.43	1749399.02	2178051.033	533217.888	39 56 11.31837	-111 06 40.76539	0.00	0.00
5647	7145901.20	1744170.19	2178075.042	531624.137	39 56 12.31606	-111 07 47.89385	0.00	0.00
5648	7145840.87	1759970.00	2178056.653	536439.929	39 56 11.02460	-111 04 25.04442	0.00	0.00
5649	7145776.82	1754688.34	2178037.131	534830.076	39 56 10.63491	-111 05 32.85890	0.00	0.00
5710	7143246.80	1757350.17	2177265.979	535641.403	39 55 45.50861	-111 04 58.83542	581582.86	2117140.70
5712	7143268.22	1744175.25	2177272.508	531625.679	39 55 46.29317	-111 07 47.96873	0.00	0.00
5713	7143206.02	1759981.23	2177253.549	536443.352	39 55 44.98297	-111 04 25.06150	0.00	0.00
5714	7143226.60	1746798.47	2177259.822	532425.238	39 55 45.77322	-111 07 14.29504	0.00	0.00
5715	7143185.00	1749421.80	2177247.143	533224.831	39 55 45.25075	-111 06 40.62008	0.00	0.00
5716	7143162.15	1752065.48	2177240.178	534030.626	39 55 44.90998	-111 06 06.68294	0.00	0.00
5717	7143139.35	1754709.13	2177233.228	534836.412	39 55 44.56696	-111 05 32.74628	0.00	0.00
5793	7140626.90	1744181.49	2176467.432	531627.581	39 55 20.18777	-111 07 48.02889	0.00	0.00
5794	7140547.63	1749425.39	2176443.271	533225.925	39 55 19.18451	-111 06 40.72112	0.00	0.00
5795	7140501.79	1754711.26	2176429.298	534837.062	39 55 18.49993	-111 05 32.87321	0.00	0.00
5796	7140510.80	1760003.79	2176432.045	536450.228	39 55 18.34412	-111 04 24.93684	0.00	0.00
5856	7137985.54	1744187.75	2175662.344	531629.489	39 54 54.08193	-111 07 48.08878	0.00	0.00
5857	7137947.84	1746808.36	2175650.853	532428.253	39 54 53.60084	-111 07 14.45547	0.00	0.00
5858	7137910.25	1749428.94	2175639.395	533227.007	39 54 53.11813	-111 06 40.82266	0.00	0.00
5859	7137887.30	1752071.23	2175632.400	534032.379	39 54 52.77646	-111 06 06.91050	0.00	0.00
5860	7137864.34	1754713.58	2175625.402	534837.769	39 54 52.43193	-111 05 32.99767	0.00	0.00
5861	7137854.04	1757357.19	2175622.263	535643.543	39 54 52.20972	-111 04 59.06801	0.00	0.00
5862	7137843.72	1760000.80	2175619.117	536449.317	39 54 51.98455	-111 04 25.13841	0.00	0.00
5939	7135344.28	1744302.73	2174857.286	531664.535	39 54 27.97260	-111 07 46.75339	0.00	0.00
5940	7135272.89	1749524.65	2174835.527	533256.180	39 54 27.04796	-111 06 39.74144	0.00	0.00
5941	7135226.84	1754764.39	2174821.490	534853.256	39 54 26.36222	-111 05 32.49982	0.00	0.00
5942	7135200.84	1760001.45	2174813.566	536449.515	39 54 25.86395	-111 04 25.29174	0.00	0.00
6012	7132709.88	1743039.12	2174054.320	531279.387	39 54 01.98713	-111 08 03.10832	0.00	0.00
6013	7132702.94	1744417.74	2174052.205	531699.591	39 54 01.86244	-111 07 45.41789	0.00	0.00
6014	7132669.74	1747016.50	2174042.084	532491.695	39 54 01.42652	-111 07 12.07180	571005.28	2106805.71
6015	7132657.58	1747937.79	2174038.379	532772.505	39 54 01.26749	-111 07 00.25028	0.00	0.00
6016	7132635.46	1749620.34	2174031.637	533285.347	39 54 00.97706	-111 06 38.66070	0.00	0.00
6017	7132612.27	1752217.80	2174024.567	534077.053	39 54 00.63481	-111 06 05.33096	0.00	0.00
6018	7132603.28	1753231.61	2174021.828	534386.063	39 54 00.50111	-111 05 52.32211	0.00	0.00
6019	7132589.36	1754815.25	2174017.585	534868.758	39 54 00.29267	-111 05 32.00142	0.00	0.00
6020	7132588.20	1757408.79	2174017.232	535659.271	39 54 00.16301	-111 04 58.72085	0.00	0.00
6021	7132572.08	1758524.72	2174012.319	535999.408	39 53 59.95203	-111 04 44.40207	0.00	0.00
6027	7132557.95	1760002.10	2174008.011	536449.713	39 53 59.74322	-111 04 25.44504	0.00	0.00
15033	7132691.67	1745297.36	2174048.769	531967.698	39 54 01.71487	-111 07 34.13100	0.00	0.00
15034	7132626.78	1750584.70	2174028.992	533579.284	39 54 00.84960	-111 06 26.28635	0.00	0.00
15035	7132588.85	1755878.18	2174017.430	535192.740	39 54 00.23951	-111 05 18.36179	0.00	0.00
15782	7132652.95	1747937.80	2174036.967	532772.508	39 54 01.22173	-111 07 00.25041	0.00	0.00
15787	7132595.49	1753231.65	2174019.452	534386.076	39 54 00.42411	-111 05 52.33204	0.00	0.00
15791	7132575.12	1758524.76	2174013.244	535999.419	39 53 59.98207	-111 04 44.40137	0.00	0.00
17741	7135227.36	1754776.01	2174821.649	534856.798	39 54 26.36684	-111 05 32.35066	<null>	<null>
81132	7135253.71	1760001.67	2174829.680	536449.582	39 54 26.38648	-111 04 25.28568	0.00	0.00
81133	7137865.79	1754736.58	2175635.844	534844.779	39 54 52.44523	-111 05 32.70239	0.00	0.00
81134	7137911.73	1757363.69	2175639.847	535645.524	39 54 52.77959	-111 04 58.98113	0.00	0.00
81135	7137949.64	1760001.01	2175651.402	536449.381	39 54 53.03139	-111 04 25.12923	0.00	0.00
81136	7143172.01	1754703.51	2177243.183	534834.700	39 55 44.89000	-111 05 32.81652	581507.82	2114493.87

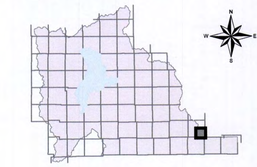
GENERAL NOTES

1) For more details on the establishment of corner locations see County Surveyor notes located in T10S R7E Misc. Bk. #3. This book is located in the County Surveyor's Office and made available upon request.
2) There are some records of survey in this township that call out existing monuments OR have reestablished monuments that are not harmonious with the best available evidence of the original GLO surveys (S 1\4 25, SE 25, and E 1\4 36) and were not accepted by this Office. More details can be found in that book described in note #1 above.
3) There are 2 corner monuments (NE 26 and SE 26) that have been relied upon for development of Soldier Summit Estates Subdivision and both of these monuments have been amended (henceforth called "amended monuments" or "AM" for reasons explained in the aforementioned book. These monuments will be preserved and amended but should only be relied upon for work pertaining to said Subdivision development including definition of lots, easements, etc. that may have relied upon them historically. There were second monuments placed in the proximity of both those amended monuments that should be utilized for anything outside of said subdivision such as for definition of parcel boundaries described by aliquot part or for definition of any parcel boundaries located outside of said subdivision. These "second monuments" will be considered the actual or true corner positions.



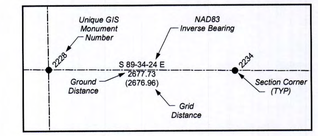
State Plane Coordinate & Dependent Resurvey

SE 1/4 of
Township 10 South, Range 7 East
Salt Lake Base & Meridian



LEGEND

- Section Corner
- 1/4 Corner
- 1/16 Corner
- 1/64 or 1/256 Corner
- Closing Corner
- Meander Corner
- Reference Corner
- Witness Corner
- Amended Monument
- Angle Point
- Traverse Point
- Bench Mark
- HARN
- Triangulation Station
- Camp Williams Military Boundary
- County Boundary Monument
- Fort Crittenden Military Reservation
- Spanish Fork Indian Reservation
- US Forest Service Boundary
- Camp Williams Military Boundary
- Fort Crittenden Military Reservation
- US Forest Service Boundary
- Indian Reservation Boundary
- Township or Range Line
- Section Line
- Quarter Section Line
- Quarter/Quarter Section Line
- Unsurveyed NAD83
- Utah County Boundaries
- Utah Lake Meander Line



ALL BEARINGS AND DISTANCES SHOWN ARE BASED ON THE UTAH COORDINATE SYSTEM, 1983 CENTRAL ZONE.

THE MONUMENT NUMBERS LISTED ARE A UNIQUE G.I.S. NUMBER ASSIGNED TO EACH SURVEYED MONUMENT.

THE NAD83 NORTHINGS & EASTINGS LISTED WERE TRANSFERRED FROM N.G.S. HARN CONTROL STATIONS.

THE LATITUDES & LONGITUDES LISTED WERE CALCULATED FROM THE NAD83 NORTHINGS & EASTINGS THAT WERE TRANSFERRED FROM N.G.S. HARN CONTROL STATIONS.

THE NAD27 NORTHINGS & EASTINGS LISTED WERE TRANSFERED FROM UNITED STATES COAST AND GEODETIC SURVEY STATIONS; WILLIAMS, ELBERTA, AND LAKE MOUNTAIN No. 2.

SECTION TIES, ORIGINAL GENERAL LAND OFFICE OR BUREAU OF LAND MANAGEMENT SURVEY NOTES, TRAVERSES, CALCULATIONS, TIES TO TRAVERSE POINTS, GPS DATA, ETC. USED IN OBTAINING THIS INFORMATION ARE AVAILABLE IN THE UTAH COUNTY SURVEYOR'S OFFICE.

ALL SECTION CORNERS WERE ESTABLISHED AND VERIFIED PRIOR TO RESURVEY WORK ACCORDING TO THE RULES ESTABLISHED BY THE BUREAU OF LAND MANAGEMENT.

U.S. FOREST SERVICE BOUNDARY AS PER "STATUS AND ENCUMBRANCE MAPS" FURNISHED TO THE UTAH COUNTY SURVEY OFFICE IN THE YEAR 2000.

THE DATA SHOWN ON THIS PLAT WAS COMPILED FROM SURVEY DATA ACQUIRED USING HARN CONTROL POINTS PUBLISHED IN NAD83 STATE PLANE COORDINATES. THE GROUND DISTANCES SHOWN BETWEEN POINTS WERE CALCULATED BY APPLYING "COMBINED CONVERSION FACTORS" (COMMONLY CALLED GRID FACTORS) TO THE INVERSED DISTANCES BETWEEN THE STATE PLANE COORDINATES OF RESPECTIVE MONUMENT POINTS. BECAUSE GRID FACTORS ARE POTENTIALLY UNIQUE AT EACH POINT ON THE SURFACE OF THE EARTH, BASED ON LATITUDE AND ELEVATION, THE RESULTING ADJUSTMENTS FROM GRID TO GROUND WILL VARY FROM POINT TO POINT AROUND ANY GIVEN SECTION. THUS, A "PERFECT CLOSURE" AROUND A SECTION CAN NOT BE OBTAINED USING THE PUBLISHED GROUND DISTANCES.

UTAH COUNTY ASSUMES NO LIABILITY FOR DIRECT, INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF THIS PLAT OR ANY INFORMATION CONTAINED HERON.

Utah County
HEART of UTAH

COUNTY OF UTAH SURVEYOR STATE OF UTAH

Gary Ratcliffe, Utah County Surveyor
2855 South State Street
Provo, Utah 84606
(801) 851-8669