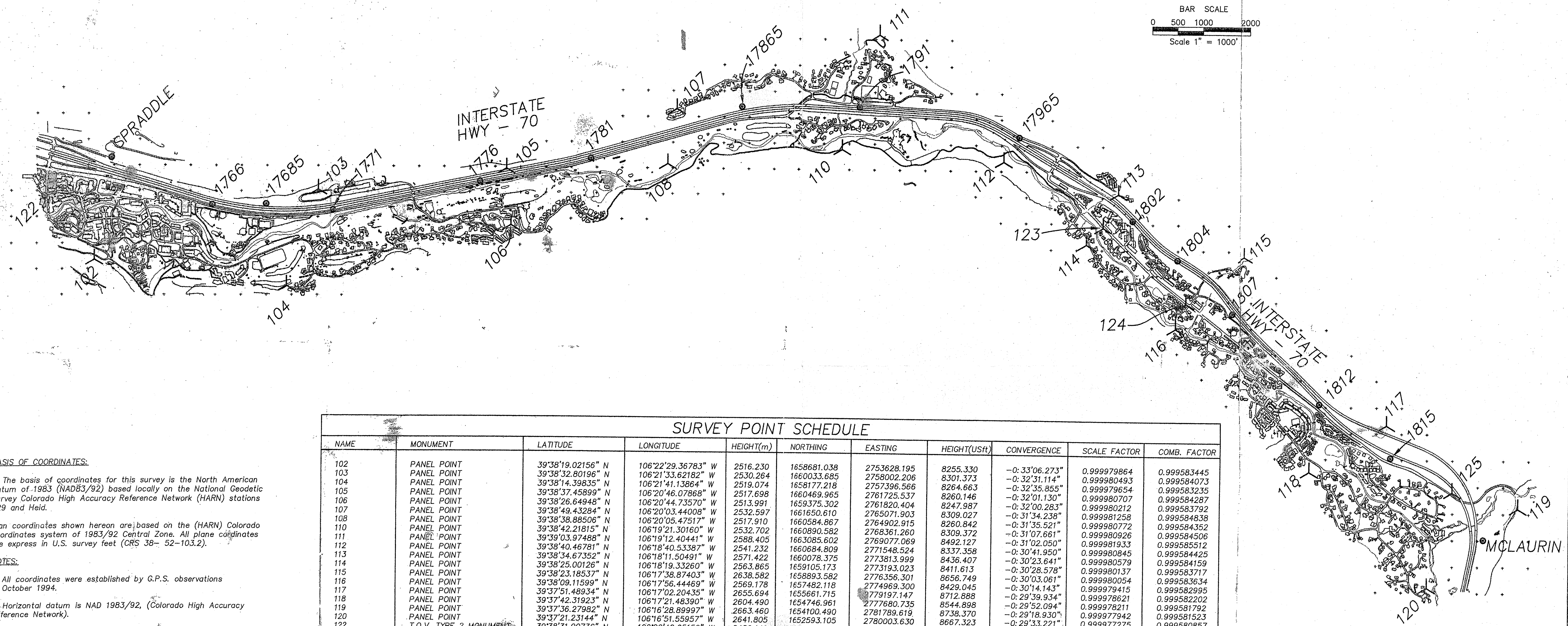
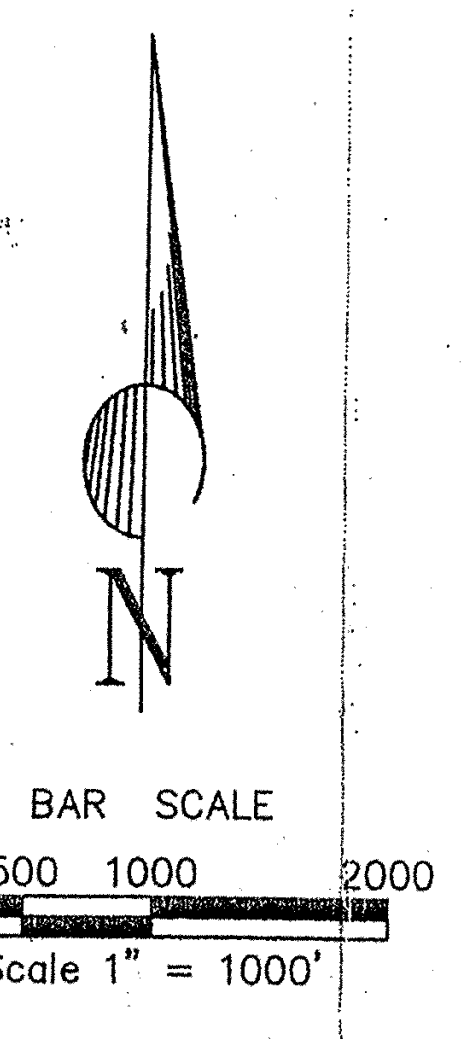


TOWN OF VAIL GPS CONTROL MAP

TOWN OF VAIL, COUNTY OF EAGLE,
STATE OF COLORADO



SURVEY POINT SCHEDULE

NAME	MONUMENT	LATITUDE	LONGITUDE	HEIGHT(m)	NORTHING	EASTING	HEIGHT(USF)	CONVERGENCE	SCALE FACTOR	COMB. FACTOR
102	PANEL POINT	39°38'19.02156" N	106°22'29.36783" W	2516.230	1658681.038	2753628.195	8255.330	-0:33'06.273"	0.999979864	0.999583445
103	PANEL POINT	39°38'32.80196" N	106°21'33.62182" W	2530.294	1660033.685	2758002.206	8301.373	-0:32'31.114"	0.999980493	0.999584073
104	PANEL POINT	39°38'14.39835" N	106°21'41.13864" W	2519.074	1658177.218	2757396.566	8264.663	-0:32'35.855"	0.999979654	0.999583235
105	PANEL POINT	39°38'37.45899" N	106°20'46.07868" W	2517.698	1660469.965	2761725.537	8260.146	-0:32'01.130"	0.999980707	0.999584287
106	PANEL POINT	39°38'26.64948" N	106°20'44.73570" W	2513.991	1659375.302	2761820.404	8247.987	-0:32'00.283"	0.999980212	0.999583792
107	PANEL POINT	39°38'49.43284" N	106°20'03.44008" W	2532.597	1661650.610	2765071.903	8309.027	-0:31'54.238"	0.999980772	0.999584638
108	PANEL POINT	39°38'38.88506" N	106°20'05.47517" W	2517.910	1660584.867	2764902.915	8260.842	-0:31'35.521"	0.999980926	0.999584306
110	PANEL POINT	39°38'42.21815" N	106°19'21.30160" W	2532.702	1660890.582	2768361.260	8309.372	-0:31'07.661"	0.999981933	0.999585512
111	PANEL POINT	39°38'40.48781" N	106°19'12.40441" W	2588.405	1663085.602	2769077.069	8492.127	-0:30'28.578"	0.999980054	0.999583634
112	PANEL POINT	39°38'03.97488" N	106°18'40.53387" W	2541.232	1660684.809	2771548.524	8337.358	-0:30'41.950"	0.999980845	0.999584425
113	PANEL POINT	39°38'34.67352" N	106°18'11.90491" W	2571.422	1660078.375	2773193.023	8656.749	-0:30'23.641"	0.999980579	0.999584159
114	PANEL POINT	39°38'25.00126" N	106°18'19.33260" W	2563.865	1659105.173	2773193.023	8411.613	-0:30'28.578"	0.999980137	0.999583717
115	PANEL POINT	39°38'23.18537" N	106°17'38.87403" W	2638.582	1658893.582	2774969.300	8429.045	-0:29'52.094"	0.999978211	0.999581922
116	PANEL POINT	39°38'09.11599" N	106°17'56.44469" W	2569.178	1657482.118	2774969.300	8712.888	-0:29'33.221"	0.999977275	0.999580857
117	PANEL POINT	39°37'51.48934" N	106°17'02.20435" W	2655.694	1655661.715	2779197.147	8738.370	-0:29'18.930"	0.999977942	0.999581523
118	PANEL POINT	39°37'42.31923" N	106°17'21.48390" W	2604.490	1654746.961	2777680.735	8667.323	-0:29'33.221"	0.999977275	0.999580857
119	PANEL POINT	39°37'36.27982" N	106°16'28.89997" W	2663.460	1654100.490	2781789.619	8738.370	-0:29'18.930"	0.999977942	0.999581523
120	T.O.V. TYPE 2 MONUMENT	39°38'31.00736" N	106°22'42.05150" W	2641.805	1652593.105	2780003.630	8667.323	-0:33'14.272"	0.999980284	0.999583864
122	T.O.V. TYPE 2 MONUMENT	39°38'28.22982" N	106°18'15.18353" W	2554.905	1659428.958	2773520.477	8156.639	-0:30'25.962"	0.999979632	0.999583213
124	T.O.V. TYPE 2 MONUMENT	39°38'13.91421" N	106°17'53.96881" W	2678.385	1657965.891	2775167.255	8362.217	-0:30'12.562"	0.999980318	0.999583898
125	T.O.V. TYPE 2 MONUMENT	39°37'39.03077" N	106°16'45.48573" W	2634.352	1654389.925	2780494.328	8642.869	-0:29'29.390"	0.999979632	0.999583213
1765	CDOT TYPE 2 MONUMENT	39°38'29.65564" N	106°22'00.10587" W	2512.020	1659735.028	2755927.524	8241.517	-0:32'39.298"	0.999980349	0.999583929
1768	CDOT TYPE 2 MONUMENT	39°38'29.92772" N	106°21'46.59783" W	2523.043	1659752.497	2756984.429	8277.684	-0:32'28.613"	0.999980318	0.999583898
1771	CDOT TYPE 2 MONUMENT	39°38'28.96426" N	106°21'29.65542" W	2513.461	1659642.462	2758308.799	8246.247	-0:32'05.308"	0.999980589	0.999584169
1776	CDOT TYPE 2 MONUMENT	39°38'34.89321" N	106°20'52.70356" W	2513.192	1660215.196	276351.810	8245.363	-0:31'47.783"	0.999980811	0.999584391
1781	CDOT TYPE 2 MONUMENT	39°38'39.71673" N	106°20'24.91747" W	2518.024	1660683.035	2761204.908	8245.363	-0:31'05.039"	0.999981287	0.999584867
17865	CDOT TYPE 2 MONUMENT	39°38'50.05602" N	106°19'47.08400" W	2533.968	1661701.945	276351.810	8324.899	-0:30'39.542"	0.999981064	0.999584644
1791	CDOT TYPE 2 MONUMENT	39°38'50.40453" N	106°19'17.14353" W	2537.465	1661163.176	2768693.993	8324.899	-0:30'21.307"	0.999980351	0.999583931
17965	CDOT TYPE 2 MONUMENT	39°38'45.22210" N	106°18'36.71622" W	2554.500	1661715.924	2771851.432	8380.890	-0:30'14.038"	0.999980015	0.999583596
1802	CDOT TYPE 2 MONUMENT	39°38'29.68854" N	106°18'07.80410" W	2581.400	16639571.445	2774994.085	8469.143	-0:30'05.162"	0.999978791	0.999581925
1804	CDOT TYPE 2 MONUMENT	39°38'23.34021" N	106°17'56.27829" W	2603.452	1663820.008	2776086.009	8559.131	-0:29'59.277"	0.999978344	0.999581925
1807	CDOT TYPE 2 MONUMENT	39°38'12.14482" N	106°17'42.20433" W	2611.108	1663778.796	2778176.084	8598.648	-0:29'43.517"	0.999977682	0.999581264
1812	CDOT TYPE 2 MONUMENT	39°37'55.28833" N	106°17'19.13266" W	2608.828	1663057.553	2779273.290	8566.611	-0:29'50.611"	0.999979552	0.999583133
1815	CDOT TYPE 2 MONUMENT	39°37'45.30064" N	106°17'01.16205" W	2620.873	1663034.850	2779273.290	8598.648	-0:29'50.611"	0.999978791	0.999581925
DALEY	DEEP ROD	39°38'24.62746" N	106°32'59.22406" W	2255.293	1659770.148	2704363.755	7399.240	-0:39'39.277"	0.999978344	0.999581925
MCLAURIN	CDOT TYPE 5 MONUMENT	39°37'30.43660" N	106°16'37.48233" W	2670.133	1653515.019	2781113.073	8760.261	-0:33'03.825"	0.999980756	0.999584336
SPRADDLE	CDOT TYPE 5 MONUMENT	39°38'38.53728" N	106°22'25.48866" W	2526.133	1660652.670	2753950.797	8287.821	-0:27'09.179"	0.999963739	0.999567326
VAILPASS	CDOT TYPE 5 MONUMENT	39°31'44.04334" N	106°13'03.17212" W	3234.257	1618330.031	2797604.429	0611.059	-0:36'39.848"	0.999976860	0.999580442
WOODMAN	CDOT TYPE 5 MONUMENT	39°37'11.80276" N	106°28'08.00523" W	2331.341	1632148.916	2727065.360	7648.741			

BASIS OF COORDINATES:

1. The basis of coordinates for this survey is the North American Datum of 1983 (NAD83/92) based locally on the National Geodetic Survey Colorado High Accuracy Reference Network (HARN) stations Y29 and Heid.
Plan coordinates shown hereon are based on the (HARN) Colorado coordinates system of 1983/92 Central Zone. All plane coordinates are express in U.S. survey feet (CRS 38- 52-103.2).

NOTES:

- All coordinates were established by G.P.S. observations in October 1994.
- Horizontal datum is NAD 1983/92, (Colorado High Accuracy Reference Network).
- Vertical Datum is NAVD 1988

Notice - According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

LEGEND

- PANEL POINT INDICATES A No. 5 REBAR WITH A 1-1/2" ALUMINUM CAP STAMP WITH THE POINT NO. AND MSB
- TYPE 2 MONUMENT 3 1/4" ALUMINUM CAP ON A 6 FOOT ALUMINUM ROD
- TYPE 5 MONUMENT 3 1/4" ALUMINUM CAP ON A 4 INCH STEM SET IN CONCRETE
- DEEP ROD 1/2" STAINLESS STEEL ROD IN MONUMENT BOX WITH ACCESS COVER
- CDOT COLORADO DEPARTMENT OF TRANSPORTATION
- T.O.V. TOWN OF VAIL

Revisions

MOUNTAIN SURVEYING & MAPPING, INC.
7600 E. ARAPAHOE ROAD
ENGLEWOOD, COLORADO 80151-0461

Design

Drawn PONS

Check MDH

Scale AS NOTED

Filename CNTR_MAP

CONTROL MAP
TOWN OF VAIL
COUNTY OF EAGLE
STATE OF COLORADO.

Date 5-8-95

Job No. 94070

Sheet of

1 1