

COLORADO DEPARTMENT OF TRANSPORTATION



Region 1
18500 East Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9744 FAX: 303-757-9746

Survey Unit: Joseph P. Conway

Sheet Revisions

Rev	Description
1	XXXX
2	XXX

U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70

Located in

Sections 7, 8, 16, 17, 21, 22, Township 5 South, Range 77 West
Sections 1, 12, Township 5 South, Range 78 West
Section 36, Township 4 South, Range 78 West
of the 6th Principal Meridian
SUMMIT COUNTY, COLORADO

Survey Control Diagram

Title Sheet

Project Number: C 0703-258
Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70
Project Location:
Project Code: Last Mod. Date Submittal No. Sheet No. Total No. of Sheets
12691 10-02-01 1 of 8

GEODETIC COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) CHARN		ELLIP. HEIGHT	ELEV. NAVD '88	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0502	
	LATITUDE(N)	LONGITUDE(W)					NORTHING (m)	EASTING (m)
ST. HWY 9 CM-MP 101.63	39° 37' 43.90965" N	106° 04' 05.38672" W	2665.943	2678.478	-0° 21' 30.00404"	0.99956105	504275.088	865623.933
ST. HWY 9 CM-MP 101.82	39° 37' 45.13474" N	106° 04' 17.99543" W	2659.296	2671.821	-0° 21' 37.95622"	0.99956215	504314.756	865323.485
ST. HWY 9 CM-MP 102.04	39° 37' 54.32711" N	106° 04' 26.93939" W	2653.971	2666.504	-0° 21' 43.59708"	0.99956339	504599.591	865111.987
ST. HWY 9 CM-MP 102.22	39° 38' 05.45090" N	106° 04' 33.56596" W	2650.931	2663.464	-0° 21' 47.77640"	0.99956437	504943.646	864956.142
ST. HWY 9 CM-MP 102.42	39° 38' 16.32084" N	106° 04' 35.14741" W	2647.693	2660.214	-0° 21' 48.77380"	0.99956537	505279.111	864920.559
ST. HWY 9 CM-MP 102.62	39° 38' 26.20450" N	106° 04' 37.80848" W	2644.391	2656.912	-0° 21' 50.45211"	0.99956633	505584.324	864859.044
ST. HWY 9 CM-MP 102.84	39° 38' 37.31992" N	106° 04' 41.36765" W	2641.590	2654.105	-0° 21' 52.69684"	0.99956728	505927.661	864776.363
ST. HWY 9 CM-MP 103.02	39° 38' 46.15997" N	106° 04' 43.23941" W	2641.469	2653.986	-0° 21' 53.87734"	0.99956771	506200.571	864733.472
ST. HWY 9 CM-MP 103.30	39° 39' 00.46568" N	106° 04' 47.06106" W	2640.112	2652.622	-0° 21' 56.28761"	0.99956858	506442.339	864645.173
ST. HWY 9 CM-MP 103.50	39° 39' 10.38219" N	106° 04' 49.53965" W	2638.274	2650.782	-0° 21' 57.85083"	0.99956933	506948.540	864588.037
ST. HWY 9 CM-MP 103.70	39° 39' 20.89340" N	106° 04' 52.54144" W	2636.328	2648.833	-0° 21' 59.74403"	0.99957013	507273.163	864518.551
U.S. HWY 6 CM-MP 209.01	39° 37' 42.72837" N	106° 03' 53.98185" W	2675.281	2687.815	-0° 21' 22.81111"	0.99955954	504236.961	865895.683
U.S. HWY 6 CM-MP 209.18	39° 37' 41.02414" N	106° 03' 42.53291" W	2689.420	2701.960	-0° 21' 15.59038"	0.99955725	504132.710	866168.388
U.S. HWY 6 CM-MP 209.41	39° 37' 44.77150" N	106° 03' 27.79678" W	2712.644	2725.184	-0° 21' 06.29646"	0.99955379	504296.112	866520.521
U.S. HWY 6 CM-MP 209.64	39° 37' 43.41248" N	106° 03' 11.90514" W	2730.644	2743.186	-0° 20' 56.27377"	0.99955091	504251.883	866899.240
U.S. HWY 6 CM-MP 209.81	39° 37' 46.32741" N	106° 03' 02.88568" W	2741.670	2754.208	-0° 20' 50.58529"	0.99954931	504340.472	867114.876
U.S. HWY 6 CM-MP 209.88	39° 37' 53.50802" N	106° 02' 47.98584" W	2766.364	2778.896	-0° 20' 41.18812"	0.99954577	504559.774	867471.529
U.S. HWY 6 CM-MP 210.08	39° 38' 00.41535" N	106° 02' 37.77401" W	2774.351	2786.878	-0° 20' 34.74762"	0.99954483	504771.333	867716.322
U.S. HWY 6 CM-MP 210.26	39° 38' 00.90065" N	106° 02' 25.40641" W	2773.395	2785.920	-0° 20' 26.94751"	0.99954501	504784.540	868011.328
U.S. HWY 6 CM-MP 210.60	39° 37' 45.49770" N	106° 02' 11.89159" W	2755.367	2767.889	-0° 20' 18.42385"	0.99954713	504307.605	868330.795
U.S. HWY 6 CM-MP 210.90	39° 37' 31.48405" N	106° 02' 08.47007" W	2750.172	2762.705	-0° 20' 16.26593"	0.99954732	503874.946	868409.840
U.S. HWY 6 CM-MP 211.10	39° 37' 22.53092" N	106° 01' 56.58866" W	2747.867	2760.399	-0° 20' 08.77245"	0.99954729	503597.168	868691.578
U.S. HWY 6 CM-MP 211.40	39° 37' 10.63742" N	106° 01' 41.37752" W	2748.571	2761.109	-0° 19' 59.17894"	0.99954665	503228.259	869052.224
U.S. HWY 6 CM-MP 211.70	39° 36' 58.19132" N	106° 01' 34.12980" W	2748.281	2760.822	-0° 19' 54.60788"	0.99954616	502843.422	869222.864
U.S. HWY 6 CM-MP 211.99	39° 36' 44.34501" N	106° 01' 25.23265" W	2756.750	2769.301	-0° 19' 48.99654"	0.99954423	502415.181	869432.616
U.S. HWY 6 CM-MP 212.20	39° 36' 35.07560" N	106° 01' 13.36999" W	2762.279	2774.824	-0° 19' 41.51488"	0.99954297	502127.690	869713.940
U.S. HWY 6 CM-MP 212.50	39° 36' 25.37911" N	106° 00' 59.83828" W	2753.157	2765.703	-0° 19' 32.98058"	0.99954398	501826.812	870035.025
U.S. HWY 6 CM-MP 212.70	39° 36' 16.90596" N	106° 00' 46.70735" W	2747.592	2760.138	-0° 19' 24.69904"	0.99954449	501563.728	870346.787
U.S. HWY 6 CM-MP 213.00	39° 36' 14.13874" N	106° 00' 31.60150" W	2745.993	2758.534	-0° 19' 15.17193"	0.99954462	501476.362	870706.671
U.S. HWY 6 CM-MP 213.20	39° 36' 10.78923" N	106° 00' 18.80592" W	2751.016	2763.547	-0° 19' 07.10190"	0.99954369	501371.361	871011.348
CHARN H 298	39° 42' 17.47543" N	106° 06' 44.93461" W	2581.64	2594.152	-0° 23' 10.62923"	0.99958733	512736.582	861876.010
USCGS BENCHMARK K 298	39° 40' 44.69375" N	106° 05' 49.79716" W	2607.	2620.435	-0° 22' 35.85461"	0.99957858	509866.422	863170.662
CHARN OVERLOOK	39° 36' 03.21581" N	106° 05' 23.07948" W	2786.45	2799.0	-0° 22' 19.00405"	0.99953782	501181.547	863751.001
CHARN POWERS	39° 38' 43.00366" N	106° 01' 52.82899" W	2820.73	2833.3	-0° 20' 06.40126"	0.99953952	506078.409	868795.760
CHARN W 299 RESET	39° 36' 15.45675" N	105° 58' 56.00646" W	2812.64	2825.14	-0° 18' 14.88114"	0.99953425	501504.570	872987.404

Typical Control
Monument Cap
Not to Scale

CM-CP: Control Point Monuments set by CDOT. They were CDOT type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a 3" X 3/4" dia. flined aluminum security rod on a 3" X 3/4" dia. smooth aluminum rod.

BASIS OF BEARINGS: All bearings are based on a line connecting St. Hwy. 9 CM-MP 103.70 (CDOT Type 2) and St. Hwy. 9 CM-MP 103.50 (CDOT Type 2) having a grid bearing of S 12° 04' 55" E.

BASIS OF ELEVATIONS: Project is based on a NAVD '88 elevation of 2620.435m or 8597.21 feet on a USCGS benchmark designated 'K 298'. All Control points on this project were then tied in by differential leveling.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83(92) coordinates. State plane coordinates were modified to a mean project elevation of 2602.992 meters. The combined elevation/scale factor used to modify the state plane coordinates from state plane to modified state plane coordinates was 1.000417744. Modified state plane coordinates were truncated by 396,240.790m in the Northing and by 762,001.519m in the Easting to achieve the project coordinates. The CHARN is based on the NAD '83(92) datum.

PROJECT NARRATIVE: This project establishes horizontal and vertical control along St. Hwy. 6 and U.S. Hwy. 9 for future improvements. There was a previous control survey done for St. Hwy. 9 at the north end of this project. This project used the same mean project elevation, combined elevation/scale correction factor, and truncations from CDOT Project #NH 0092-014 for the conversion from state plane coordinates to modified project coordinates.

NOTE: This control survey is for the use of the Colorado Department of Transportation personnel. The survey is not a complete boundary survey and does not subdivide land. This is not a Land Survey Plat and/or a Right-of-Way Plat. Title policy, title commitment, and title research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restriction, as described in the instruments of record, were not included in this control survey.

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 statement shown hereon.

NOTE: Refer to M-629-1 Survey Monuments of the Standard Plans, Colorado Department of Transportation, M & S Standards November 1992 for survey monument descriptions. Refer to M-100-1 Standard Symbols of the Standard Plans, Colorado Department of Transportation, M & S Standards November 1992 for standard symbol definitions.

SURVEYORS STATEMENT: I, David A. Stewart, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my direct supervision this 27th day of September, 2001, from a field survey performed under my supervision and checking from August 14, 2001 to August 31, 2001, for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plat or Right-of-Way Survey Plat and to the best of my knowledge and belief this control survey, as shown, meets the minimum horizontal control tolerances of a CDOT Type B Survey, as listed in Chapter Three of the Colorado Department of Transportation 1992 Survey Manual.

David A. Stewart, PLS 28664

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

- 1). This Control Survey Diagram represents the horizontal and vertical control for the project established by the Department. It is possible that some of the survey control monuments listed have been disturbed or obliterated. It is the Contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.
- 2). All Type 1 and Type 2 monuments shall be set flush with the ground. Witness posts shall be installed 1 foot from and facing all Type 1 and Type 2 monuments, or as directed by the Project Engineer.
- 3). Installation of Type 3 and Type 3-A monuments shall be completed in the same day that installation is commenced. Under no circumstances shall holes in the roadway be left open overnight.
- 4). When installing Type 3-A monuments, the aluminum monument box shall be positively secured in the roadway surface. The monument box shall be caulked with asphalt caulking between the monument box and the edges of the roadway surface to provide a positive moisture barrier around the monument box.
- 5). Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.
- 6). Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.
- 7). It is ultimately the prime Contractor's responsibility to insure that these requirements, as well as any contained in the CDOT specifications, project special provisions, and CDOT Survey Manual are fulfilled under this contract.
- 8). The minimum staking intervals for each item are described on the plans or in the CDOT Survey Manual. If the contractor wishes to reduce the minimum intervals, a Contract Modification Order must be negotiated and the cost of the item reduced accordingly.

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Sheet Revisions

mm/yy	XXXX	XXX



U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
Sections 7, 8, 16, 17, 21, 22, Township 5 South, Range 77 West
Sections 1, 12, Township 5 South, Range 78 West
Section 36, Township 4 South, Range 78 West
of the 6th Principal Meridian
SUMMIT COUNTY, COLORADO



Survey Control Diagram

Title Sheet

Project Number: C 0703-258				
Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70				
Project Location:				
Project Code:	Last Mod. Date:	Subsect Sheets:	Sheet No.:	Total No. of Sh:
12691	10-02-01	2 of 8		

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA IN US FEET)

POINT NAME	PROJECT COORDINATES		ELEV (US FEET)	DESCRIPTION
	NORTH (US FEET)	EAST (US FEET)		
CHARN POWERS	■	■	9296	CDOH Aluminum Cap
U.S. HWY 6 CM-MP 210.60	355240.39	350038.72	9080.98	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 210.90	353820.31	350298.17	9063.97	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 211.10	352908.59	351222.89	9056.41	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 210.26	356805.78	348990.17	9140.14	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 210.08	356762.44	348021.90	9143.28	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.88	356068.06	347218.44	9117.09	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.81	355348.26	346047.83	9036.10	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.64	355057.50	345340.07	8999.94	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 211.40	351697.75	352406.60	9058.74	CDOH Type 2 Control Monument
CHARN W 299 RESET	■	■	9268.8	USCGS Brass Benchmark Disk
U.S. HWY 6 CM-MP 212.70	346234.42	356655.62	9055.55	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 213.00	345947.67	357836.83	9050.29	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 213.20	345603.03	358836.84	9066.74	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 212.50	347097.92	355632.35	9073.81	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 211.70	350434.64	352966.68	9057.80	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 211.99	349029.06	353655.12	9085.62	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 212.20	348085.46	354578.49	9103.74	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 209.41	355202.67	344097.03	8940.87	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.30	362903.46	337941.76	8702.81	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.50	363908.47	337754.23	8696.77	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.02	361453.49	338231.57	8707.29	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.84	360557.74	338372.35	8707.68	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.70	364973.95	337526.16	8690.38	CDOT Type 2 Control Monument
USCGS BENCHMARK K 298	■	■	8597.21	USCGS Brass Benchmark Disk
CHARN H 298	■	■	8510.98	USCGS Brass Benchmark Disk
ST. HWY 9 CM-MP 102.62	359430.84	338643.73	8716.89	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 101.63	355133.66	341154.25	8787.64	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 101.82	355263.86	340168.12	8765.80	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.01	355008.52	342046.19	8818.27	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.18	354830.46	342941.26	8864.68	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.04	356198.74	339473.94	8748.36	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.42	358429.07	338845.63	8727.72	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.22	357328.00	338962.42	8738.38	CDOT Type 2 Control Monument
CHARN OVERLOOK	■	■	9183	CDOH Aluminum Cap

■ - Indicates modified coordinates are not applicable to off site CHARN points.

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA IN METERS)

POINT NAME	PROJECT COORDINATES		ELEV(m)	DESCRIPTION
	NORTH (m)	EAST (m)		
CHARN POWERS	■	■	2833.3	CDOH Aluminum Cap
U.S. HWY 6 CM-MP 210.60	108277.487	106692.016	2767.889	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 210.90	107844.647	106771.094	2762.705	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 211.10	107566.753	107052.950	2760.399	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 210.26	108754.620	106372.415	2785.920	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 210.08	108741.408	106077.286	2786.878	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.88	108529.761	105832.391	2778.896	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.81	108310.367	105475.589	2754.208	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.64	108221.741	105259.862	2743.186	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 211.40	107197.689	107413.747	2761.109	CDOH Type 2 Control Monument
CHARN W 299 RESET	■	■	2825.14	USCGS Brass Benchmark Disk
U.S. HWY 6 CM-MP 212.70	105532.463	108708.850	2760.138	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 213.00	105445.060	109068.884	2758.534	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 213.20	105340.015	109373.688	2763.547	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 212.50	105795.657	108396.958	2765.703	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 211.70	106812.692	107584.458	2760.822	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 211.99	106384.272	107794.297	2769.301	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 212.20	106096.660	108075.739	2774.824	CDOH Type 2 Control Monument
U.S. HWY 6 CM-MP 209.41	108265.989	104880.985	2725.184	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.30	110613.195	103004.855	2652.622	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.50	110919.525	102947.695	2650.782	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.02	110171.244	103093.190	2653.986	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.84	109898.220	103136.099	2654.105	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 103.70	111244.283	102878.179	2648.833	CDOT Type 2 Control Monument
USCGS BENCHMARK K 298	■	■	2620.435	USCGS Brass Benchmark Disk
CHARN H 298	■	■	2594.152	USCGS Brass Benchmark Disk
ST. HWY 9 CM-MP 102.62	109554.739	103218.815	2656.912	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 101.63	108244.956	103984.023	2678.478	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 101.82	108284.640	103683.450	2671.821	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.01	108206.813	104255.887	2687.815	CDOT Type 2 Control Monument
U.S. HWY 6 CM-MP 209.18	108152.540	104528.705	2701.960	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.04	108569.594	103471.864	2666.504	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.42	109249.399	103280.355	2660.214	CDOT Type 2 Control Monument
ST. HWY 9 CM-MP 102.22	108913.793	103315.953	2663.464	CDOT Type 2 Control Monument
CHARN OVERLOOK	■	■	2799.0	CDOH Aluminum Cap

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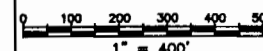
Survey Unit: Joesph P. Conway

Sheet Revisions

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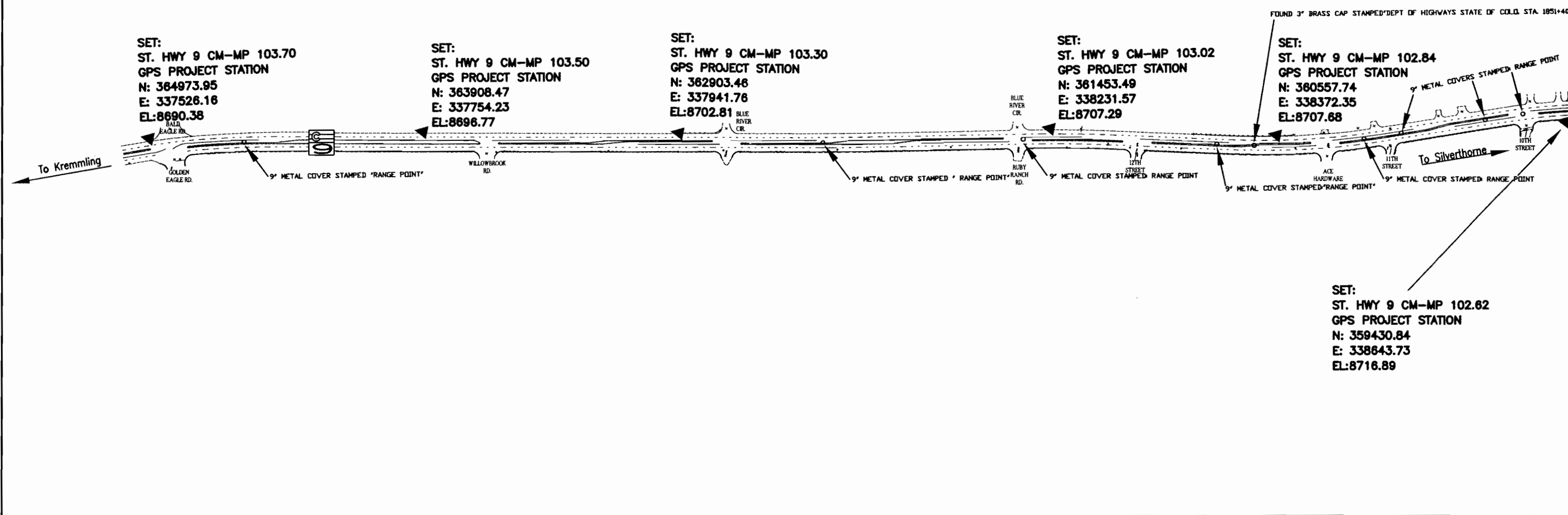
U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
Sections 7, 8, 16, 17, 21, 22, Township 5 South, Range 77 West
Sections 1, 12, Township 5 South, Range 78 West
Section 36, Township 4 South, Range 78 West
of the 6th Principal Meridian
SUMMIT COUNTY, COLORADO



Survey Control Diagram

Plan Sheet

Project Number: C 0703-258				
Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70				
Project Location:				
Project Code:	Last Mod. Date	Subest Sheets	Sheet No.	Total No. of Sh
12691	10-02-01	3 of 8		



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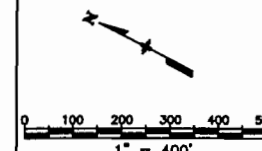
Survey Unit: Joseph P. Conway

Sheet Revisions

mm/yy	XXXXX	XXX



U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
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Sections 1, 12, Township 5 South, Range 78 West
Section 36, Township 4 South, Range 78 West
of the 6th Principal Meridian
SUMMIT COUNTY, COLORADO



Survey Control Diagram

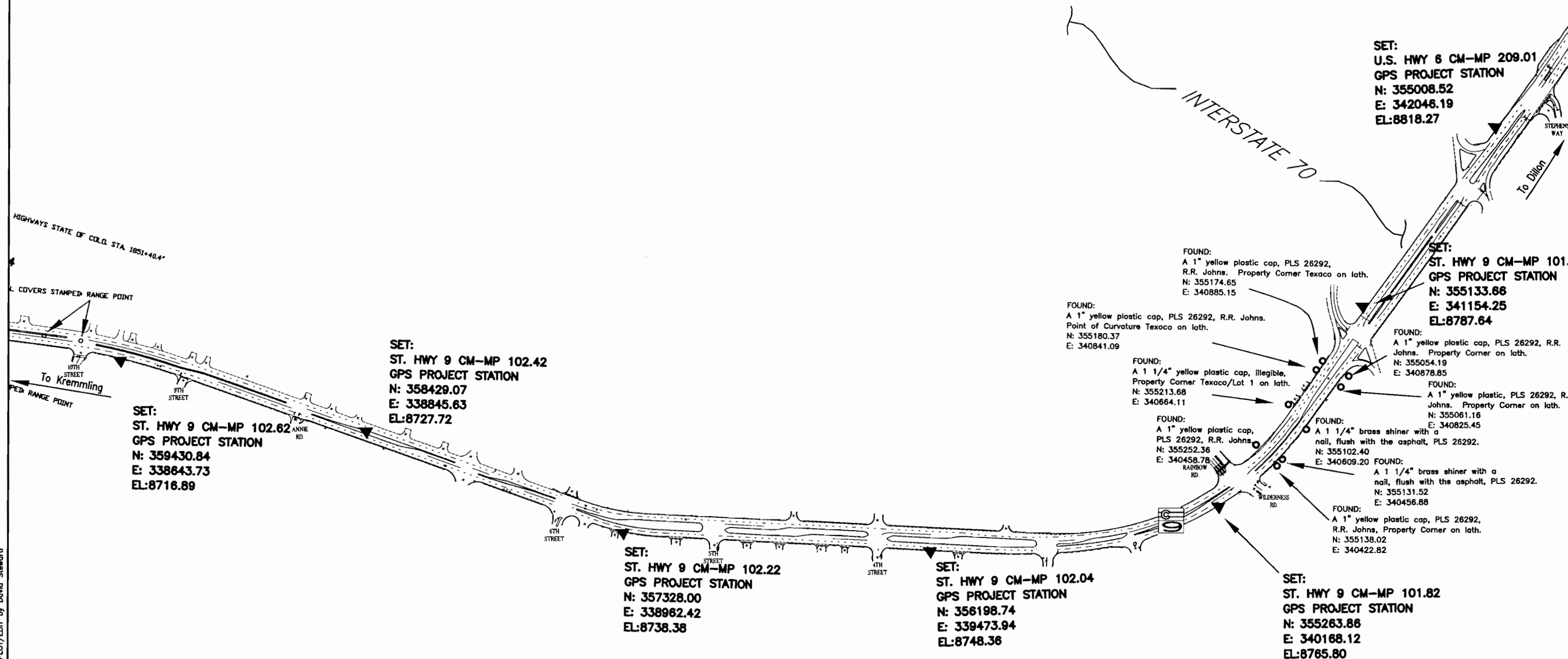
Plan Sheet

Project Number: C 0703-258

Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70

Project Location:

Project Code	Last Mod. Date	Subnet Sheets	Sheet No.	Total No. of Sheets
12891	10-02-01	4 of 8		



COLORADO DEPARTMENT OF TRANSPORTATION



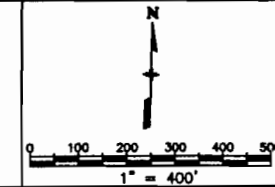
Region 1
18500 East Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9744 FAX: 303-757-9746

Survey Unit: Joesph P. Conway

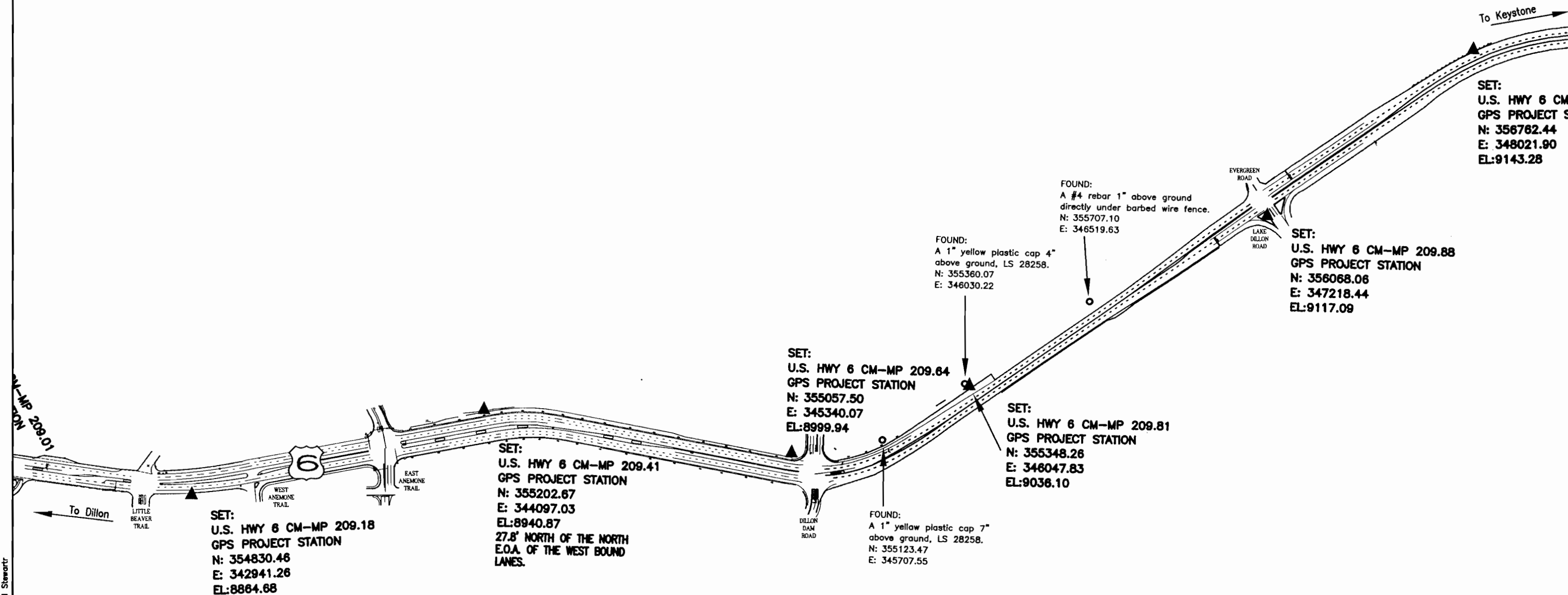
Sheet Revisions		
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U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
Sections 7, 8, 16, 17, 21, 22, Township 5 South, Range 77 West
Sections 1, 12, Township 5 South, Range 78 West
Section 36, Township 4 South, Range 78 West
of the 6th Principal Meridian
SUMMIT COUNTY, COLORADO



Survey Control Diagram				
Plan Sheet				
Project Number: C 0703-258				
Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70				
Project Location:				
Project Code:	Last Mod. Date	Subest Sheets	Sheet No.	Total No. of Sh
12891	10-02-01	5 of 8		



COLORADO DEPARTMENT OF TRANSPORTATION



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Sheet Revisions

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U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
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SUMMIT COUNTY, COLORADO



Survey Control Diagram

Plan Sheet

Project Number: C 0703-258				
Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70				
Project Location:				
Project Code:	Last Mod. Date	Subsect Sheets	Sheet No.	Total No. of Sh
12891	10-02-01	6 of 8		

SET:
U.S. HWY 6 CM-MP 210.26
GPS PROJECT STATION
N: 356805.78
E: 348990.17
EL: 9140.14

SET:
U.S. HWY 6 CM-MP 210.60
GPS PROJECT STATION
N: 355240.39
E: 350038.72
EL: 9080.98

FOUND:
U.S. HWY 6 CM-MP 211.10
GPS PROJECT STATION
N: 352908.59
E: 351222.89
EL: 9056.41
15.2' WEST OF THE
WEST E.O.A. OF THE
EAST BOUND LANES.

FOUND:
U.S. HWY 6 CM-MP 210.90
GPS PROJECT STATION
N: 353820.31
E: 350298.17
EL: 9063.97
8.5' WEST OF THE WEST
E.O.A. OF THE EAST
BOUND LANES.

SET:
U.S. HWY 6 CM-MP 210.08
GPS PROJECT STATION
N: 356762.44
E: 348021.90
EL: 9143.28

To Dillon

To Keystone



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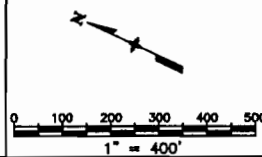
Survey Unit: Joesph P. Conway

Sheet Revisions

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U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
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Survey Control Diagram

Plan Sheet

Project Number: C 0703-258				
Project Location: U.S. Hwy. 6 and St. Hwy. 9 @ I-70				
Project Location:				
Project Code:	Last Mod. Date	Submittal Sheets	Sheet No.	Total No. of Sh
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FOUND:
U.S. HWY 6 CM-MP 211.40
GPS PROJECT STATION
▼ N: 351697.75
E: 352406.60
EL: 9058.74
10.3' WEST OF THE
WEST E.O.A. OF THE
EAST BOUND LANES.

FOUND:
U.S. HWY 6 CM-MP 211.70
GPS PROJECT STATION
▼ N: 350434.64
E: 352966.68
EL: 9057.80
7.2' WEST OF THE WEST
E.O.A. OF THE EAST
BOUND LANES.

SET:
U.S. HWY 6 CM-MP 211.99
GPS PROJECT STATION
▼ N: 349029.06
E: 353655.12
EL: 9085.62
8.4' WEST OF THE WEST
E.O.A. OF THE EAST
BOUND LANES.

FOUND:
U.S. HWY 6 CM-MP 211.10
GPS PROJECT STATION
▼ N: 352908.59
E: 351222.89
EL: 9056.41
15.2' WEST OF THE
WEST E.O.A. OF THE
EAST BOUND LANES.

0.90

COLORADO DEPARTMENT OF TRANSPORTATION



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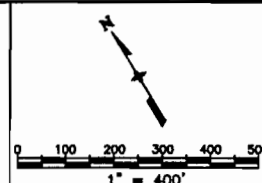
Survey Unit: Joesph P. Conway

Sheet Revisions

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U.S. Hwy. 6 MP 209.01 to MP 213.20
St. Hwy. 9 MP 101.63 to MP 103.70
Located in
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Survey Control Diagram

Plan Sheet

Project Number: C 0703-258				
Project Location: U.S. Hwy. 6 and St. Hwy. 9 • I-70				
Project Location:				
Project Code:	Last Mod. Date	Subest Sheets	Sheet No.	Total No. of Sh
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MP 211.99
ATION

FOUND:
U.S. HWY 6 CM-MP 212.20
GPS PROJECT STATION
N: 348085.46
E: 354578.49
EL: 9103.74
25.1' WEST OF THE
WEST E.O.A. OF THE
EAST BOUND LANES.

FOUND:
U.S. HWY 6 CM-MP 212.50
GPS PROJECT STATION
N: 347097.92
E: 355832.35
EL: 9073.81
15.9' WEST OF THE
WEST E.O.A. OF THE
EAST BOUND LANES.

FOUND:
U.S. HWY 6 CM-MP 212.70
GPS PROJECT STATION
N: 346234.42
E: 358855.62
EL: 9055.55
21.7' WEST OF THE
WEST E.O.A. OF THE
EAST BOUND LANES.

SET:
U.S. HWY 6 CM-MP 213.00
GPS PROJECT STATION
N: 345947.67
E: 357836.83
EL: 9050.29
42.0' NORTH OF THE
NORTH E.O.A. OF THE
WEST BOUND LANES.

FOUND:
U.S. HWY 6 CM-MP 213.20
GPS PROJECT STATION
N: 345603.03
E: 358836.84
EL: 9066.74
23.6' SOUTH OF THE
SOUTH E.O.A. OF THE
EAST BOUND LANES.