F COLORADO
PARTMENT OF TRANSPORTATION
A OF HIGHWAYS
T. FORM 126:
ISION MARCH 1994

DEPARTMENT OF TRANSPORTATION

AS CONSTRUCTED					
NO REVISIONS		REVISED		VOID	

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3

STRASBURG - WEST
RIGHT OF WAY

REVISIONS	

DEPARTMENT OF TRANSPORTATION – STATE OF COLORADO

CONTROL SURVEY DIAGRAM

Project IR (CX) 070-5(150)
I – 70 MP 302.0 to MP 310.2
Sections 31, 32 ,33, 34, 35, 36, T. 3 S., R. 63 W.
Sections 1, 2, 3, 4, 5, 6, T. 4 S., R. 63 W.
Sections 4, 5, 6, T. 4 S., R. 62 W.
ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN) LATITUDE(N)	LONGITUDE(W)	ELEVATION (NAVD '88)m	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0502 NORTHING (m)	EASTING (m)	DESCRIPTION
I-70 CH-MP 302.0	39°44'16.56403"	104°28'38.89393"	1697.612	0°38'41.635"	0.999997635	516725.639	1002050.389	CDOT Type 2 Control Monument
I-70 CH-MP 302.2	39°44'16.54579"	104°28'24.70596"	1695.761	0°38'50.583"	0.999997634	516728.886	1002388.202	CDOT Type 2 Control Monument
I-70 CH-MP 302.4	39°44'16.49974"	104°28'10.87026"	1693.158	0°38'59.309"	0.999997632	516731.195	1002717.638	CDOT Type 2 Control Monument
I-70 CH-MP 302.6	39°44'16.47000"	104°27'56.88351"	1688.181	0°39'08.130"	0.999997630	516734.062	1003050.664	CDOT Type 2 Control Monument
I-70 CH-MP 302.8	39°44'16.45373"	104°27'43.87932"	1686.118	0°39'16.332"	0.999997629	516737.091	1003360.291	CDOT Type 2 Control Monument
I-70 CH-MP 303.0	39°44'16.42642"	104°27'31.71793"	1682.682	0°39'24.002"	0.999997628	516739.562	1003649.855	CDOT Type 2 Control Monument
I-70 CH-MP 303.2	39°44'16.40130"	104°27'16.22535"	1682.265	0°39'33.773"	0.999997627	516743.024	1004018.732	CDOT Type 2 Control Monument
I-70 CH-MP 303.4	39°44'16.84087"	104°27'01.94239"	1683.362	0°39'42.781"	0.999997650	516760.301	1004358.643	CDOT Type 2 Control Monument
I-70 CH-MP 303.6	39°44'16.72855"	104°26'47.80942"	1684.926	0°39'51.694"	0.999997644	516768.932	1004695.174	CDOT Type 2 Control Monument
I-70 CH-MP 303.8	39°44'16.66701"	104°26'33.02351"	1683.975	0°39'59.758"	0.999997641	516762.570	1004999.624	CDOT Type 2 Control Monument
I-70 CH-MP 304.0	39°44'16.71014"	104°26'24.42901"	1684.703	0°40'06.440"	0.999997643	516766.839	1005251.856	CDOT Type 2 Control Monument
I-70 CH-MP 304.2	39°44'16.42662"	104°26'07.87313"	1683.914	0°40'17.386"	0.999997628	516762.805	1005665.190	CDOT Type 2 Control Monument
I-70 CH-MP 304.4	39°44'16.77807"	104°25'53.98152"	1683.850	0°40'25.643"	0.999997647	516777.426	1005976.763	CDOT Type 2 Control Monument
I-70 CH-MP 304.6	39°44'16.30144"	104°25'39.59922"	1681.777	0°40'34.714"	0.999997621	516766.762	1006319.368	CDOT Type 2 Control Monument
I-70 CH-MP 304.8	39°44'17.55839"	104°25'23.76798"	1668.811	0°40'43.437"	0.999997689	516809.419	1006648.220	CDOT Type 2 Control Monument
I-70 CH-MP 305.0	39°44'16.81700"	104°25'17.66990"	1668.113	0°40'48.545"	0.999997649	516788.842	1006841.300	CDOT Type 2 Control Monument
I-70 CH-MP 305.2	39°44'16.71789"	104°24'59.06181"	1668.924	0°41'00.280"	0.999997644	516791.058	1007284.379	CDOT Type 2 Control Monument
I-70 CH-MP 305.4	39°44'17.46576"	104°24'46.07844"	1669.945	0°41'08.469"	0.999997684	516817.815	1007593.227	CDOT Type 2 Control Monument
I-70 CH-MP 305.6	39°44'16.32902"	104°24'31.78083"	1673.612	0°41'17.486"	0.999997623	516786.840	1007934.061	CDOT Type 2 Control Monument
I-70 CH-MP 305.8	39°44'13.44448"	104°24'19.20126"	1682.213	0°41'25.420"	0.999997467	516701.486	1008234.642	CDOT Type 2 Control Monument
I-70 CH-MP 306.0	39°44'12.11374"	104°24'10.72475"	1687.696	0°41'30.766"	0.999997396	516662.882	1008436.959	CDOT Type 2 Control Monument
I-70 CH-MP 306.2	39°44'11.63185"	104°23'54.17324"	1697.051	0°41'41.205"	0.999997370	516652.790	1008831.223	CDOT Type 2 Control Monument
I-70 CH-MP 306.4	39°44'09.24107"	104°23'40.98874"	1690.961	0°41'49.520"	0.999997241	516582.873	1009146.038	CDOT Type 2 Control Monument
I-70 CH-MP 306.6	39°44'04.76405"	104°23'26.97646"	1679.650	0°41'58.358"	0.999997001	516448.872	1009481.354	CDOT Type 2 Control Monument
I-70 CH-MP 306.8	39°44'03.17701"	104°23'16.71478"	1674.904	0°42'04.830"	0.999996916	516402.917	1009726.286	CDOT Type 2 Control Monument
I-70 CH-MP 307.0	39°44'01.32358"	104°23'04.85401"	1666.924	0°42'12.310"	0.999996816	516349.221	1010009.397	CDOT Type 2 Control Monument
I-70 CH-MP 307.2	39°43'59.21325"	104°22'51.33374"	1661.679	0°42'20.837"	0.999996703	516288.099	1010332.123	CDOT Type 2 Control Monument
I-70 CH-MP 307.4	39°43'56.44314"	104°22'30.57274"	1656.588	0°42'33.931"	0.999996555	516208.777	1010827.515	CDOT Type 2 Control Monument
I-70 CH-MP 307.6	39°43'56.28346"	104°22'22.93124"	1651.748	0°42'38.750"	0.999996547	516206.108	1011009.528	CDOT Type 2 Control Monument
I-70 CH-MP 307.8	39°43'56.96331"	104°22'09.58498"	1646.935	0°42'47.168"	0.999996583	516231.022	1011327.054	CDOT Type 2 Control Monument
I-70 CH-MP 308.0	39°43'57.60576"	104°21'58.08813"	1645.085	0°42'54.419"	0.999996617	516254.247	1011600.557	CDOT Type 2 Control Monument
I-70 CH-MP 308.2	39°43'58.47306"	104°21'42.34748"	1643.555	0°43'04.346"	0.999996664	516285.681	1011975.019	CDOT Type 2 Control Monument
I-70 CH-MP 308.4	39°43'59.29095"	104°21'27.67509"	1646.682	0°43'13.600"	0.999996707	516315.289	1012324.063	CDOT Type 2 Control Monument
I-70 CH-MP 308.6	39°43'59.81452"	104°21'18.08490"	1648.956	0°43'19.648"	0.999996735	516334.311	1012552.207	CDOT Type 2 Control Monument
I-70 CH-MP 308.8	39°44'00.74367"	104°21'01.46120"	1645.869	0°43'30.133"	0.999996785	516367.963	1012947.665	CDOT Type 2 Control Monument
I-70 CH-MP 309.0	39°44'01.32469"	104°20'51.02628"	1643.680	0°43'36.714"	0.999996816	516389.030	1013195.898	CDOT Type 2 Control Monument
I-70 CH-MP 309.2	39°44'02.22584"	104°20'34.44970"	1643.775	0°43'47.169"	0.999996865	516421.838	1013590.239	CDOT Type 2 Control Monument
I-70 CH-MP 309.4	39°44'03.30934"	104°20'19.42364"	1641.269	0°43'56.645"	0.999996923	516459.817	1013947.587	CDOT Type 2 Control Monument
I-70 CH-MP 309.6	39°44'03.74575"	104°20'03.88271"	1640.239	0°44'05.185"	0.999996946	516477.404	1014269.826	CDOT Type 2 Control Monument
I-70 CH-MP 309.8	39°44'03.85069"	104°19'52.85361"	1640.263	0°44'13.403"	0.999996909	516459.554	1014588.327	CDOT Type 2 Control Monument
I-70 CH-MP 310.0	39°44'02.86120"	104°19'42.10365"	1641.086	0°44'20.183"	0.999996899	516457.407	1014836.360	CDOT Type 2 Control Monument
I-70 CH-MP 310.2	39°44'03.13692"	104°19'31.23409"	1641.172	0°44'27.038"	0.999996913	516469.252	1015095.057	CDOT Type 2 Control Monument
LADYBIRD 1994	39°44'11.29660"	104°23'46.40475"	1695.502	0°41'46.105"	0.999997352	516644.697	1009816.314	NGS CAP SET IN CONCRETE

PROJECT COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES NORTH (Ft)	EAST (Ft)	ELEV(Ft)	DESCRIPTION
I-70 CH-MP 302.0	195739.787	788431.204	5569.58	CDOT Type 2 Control Monument
I-70 CH-MP 302.2	195750.443	789539.806	5563.51	CDOT Type 2 Control Monument
I-70 CH-MP 302.4	195758.021	790620.914	5554.97	CDOT Type 2 Control Monument
I-70 CH-MP 302.6	195767.429	791713.806	5538.64	CDOT Type 2 Control Monument
I-70 CH-MP 302.8	195777.370	792729.910	5531.87	CDOT Type 2 Control Monument
I-70 CH-MP 303.0	195785.479	793680.175	5521.60	CDOT Type 2 Control Monument
I-70 CH-MP 303.2	195796.841	794890.719	5519.23	CDOT Type 2 Control Monument
I-70 CH-MP 303.4	195854.196	796006.205	5522.83	CDOT Type 2 Control Monument
I-70 CH-MP 303.6	195855.610	797110.600	5527.96	CDOT Type 2 Control Monument
I-70 CH-MP 303.8	195860.986	798109.714	5524.84	CDOT Type 2 Control Monument
I-70 CH-MP 304.0	195874.995	798937.464	5527.23	CDOT Type 2 Control Monument
I-70 CH-MP 304.2	195861.755	800293.904	5524.64	CDOT Type 2 Control Monument
I-70 CH-MP 304.4	195909.737	801316.393	5524.43	CDOT Type 2 Control Monument
I-70 CH-MP 304.6	195874.740	802440.720	5517.63	CDOT Type 2 Control Monument
I-70 CH-MP 304.8	196014.730	803519.916	5475.09	CDOT Type 2 Control Monument
I-70 CH-MP 305.0	195947.202	804153.545	5472.80	CDOT Type 2 Control Monument
I-70 CH-MP 305.2	195954.472	805607.601	5475.46	CDOT Type 2 Control Monument
I-70 CH-MP 305.4	196042.282	806621.147	5478.81	CDOT Type 2 Control Monument
I-70 CH-MP 305.6	195940.632	807739.663	5490.84	CDOT Type 2 Control Monument
I-70 CH-MP 305.8	195660.526	808726.081	5519.06	CDOT Type 2 Control Monument
I-70 CH-MP 306.0	195533.839	809390.025	5537.85	CDOT Type 2 Control Monument
I-70 CH-MP 306.2	195530.720	810683.883	5567.74	CDOT Type 2 Control Monument
I-70 CH-MP 306.4	195271.274	811717.011	5547.76	CDOT Type 2 Control Monument
I-70 CH-MP 306.6	194831.522	812817.417	5510.65	CDOT Type 2 Control Monument
I-70 CH-MP 306.8	194680.709	813621.211	5495.08	CDOT Type 2 Control Monument
I-70 CH-MP 307.0	194504.495	814550.297	5468.90	CDOT Type 2 Control Monument
I-70 CH-MP 307.2	194303.912	815609.389	5451.69	CDOT Type 2 Control Monument
I-70 CH-MP 307.3	194103.481	816668.979	5429.93	CDOT Type 2 Control Monument
I-70 CH-MP 307.4	194043.600	817235.118	5434.99	CDOT Type 2 Control Monument
I-70 CH-MP 307.6	194034.841	817832.430	5419.11	CDOT Type 2 Control Monument
I-70 CH-MP 307.8	194116.604	818874.456	5403.32	CDOT Type 2 Control Monument
I-70 CH-MP 308.0	194192.820	819772.012	5397.25	CDOT Type 2 Control Monument
I-70 CH-MP 308.2	194295.977	821000.886	5392.23	CDOT Type 2 Control Monument
I-70 CH-MP 308.4	194393.142	822146.342	5402.49	CDOT Type 2 Control Monument
I-70 CH-MP 308.6	194455.564	822895.046	5409.95	CDOT Type 2 Control Monument
I-70 CH-MP 308.8	194566.003	824192.819	5399.82	CDOT Type 2 Control Monument
I-70 CH-MP 309.0	194635.136	825007.445	5392.64	CDOT Type 2 Control Monument
I-70 CH-MP 309.2	194742.802	826301.556	5392.95	CDOT Type 2 Control Monument
I-70 CH-MP 309.4	194867.439	827474.265	5384.73	CDOT Type 2 Control Monument
I-70 CH-MP 309.6	194925.154	828531.759	5381.35	CDOT Type 2 Control Monument
I-70 CH-MP 309.8	194867.888	829550.729	5381.43	CDOT Type 2 Control Monument
I-70 CH-MP 310.0	194859.530	830390.956	5384.13	CDOT Type 2 Control Monument
I-70 CH-MP 310.2	194898.402	831239.921	5384.41	CDOT Type 2 Control Monument
I-70 CH-MP 310.5	194819.199	832817.754	5383.33	CDOT Type 2 Control Monument
LADYBIRD 1994	195474.159	811291.294	5562.66	NGS CAP SET IN CONCRETE

FILING CERTIFICATION:
DEPOSITED THIS ___ DAY OF ___, 19___, AT ___M., FOR INFORMATION ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____, RECEPTION NUMBER _____.
SIGNED _____
DEPT. _____

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

1). This Control Survey Diagram represents the horizontal and vertical control for the project established by the Division. 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 access cover shall be positively secured to the PVC pipe with screws or glue. The access cover shall be caulked with asphalt caulking between the cover and the edges of the roadway surface to provide a positive moisture barrier around the access cover.

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 Contractors 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.

COLO DEPT OF HIGHWAYS
STATE HWY XXX
MILE POST XXX
CONTROL MONUMENT

Colorado HARN Point
Section Corner
Quarter Section Corner
Section Line

CH-MP - Control Monu... were set CDOT. They were CDOT type 2 monuments, a 3-1/4" di... luminum control monument cap (as shown) on a 3' X 3/4" dia. finned a... um security rod on a 3' X 3/4" dia. smooth aluminum rod.

BASIS OF BEARINGS: Bearings used ... the calculation of coordinates are based on a grid bearing of N. 89°35'54" E. From I-70 CH-MP ...2.2 to I-70 CH-MP 302.4 as obtained from a Global Positioning Systen (GPS) survey b... on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is ... on a National Geodetic Survey (NGS) benchmark A 259 1938 a 3 inch brass cap se... concrete post with an NAVD '88 elevation of 5395.29 feet. A 259 1938 is part of Colorado L... 49, a first order, second class line leveled in 1938.

COORDINATE DATUM: Project coor... tes are modified colorado state plane central zone NAD '83 coordinates. State Plane c... nates were modified to a mean project elevation of 5480.00 feet. The combined elev... /scale correction factor used to modify the coordinates was 1.00026290l. Project Coord... were truncated by 1,500,000 in the Northing and 2,500,000 in the Easting. The CH... based on the WGS '84 (92) datum.

NOTE: Refer to NEV 629-1 SURVEY MONUMENTS of the STANDARD PLANS, COLORADO DEPARTMENT OF TRANSPORTATION, M & S STANDARDS MARCH 15, 1996 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.

NOTE: This control survey is for the use of Colorado Department of Transportation personnel. The survey is not a complete boundary survey and does not subdivide land. 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 restrictions, as described in the instruments of record was not included in this control survey. This survey does not subdivide land.

NOTE: 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.

SURVEYORS STATEMENT: I, Joseph P. Conway, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision this _____day of_____, _____, from a field survey performed under my supervision from October 10, 1995 to April 30, 1996, and checking 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 Type B Survey.

Joseph P. Conway L.S. 25618

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STATE OF COLORADO
STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
C.D.O.T. FORM 128:
REVISION MARCH 1994

91019

AS CONSTRUCTED					
NO REVISIONS		REVISED		VOID	

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3A

STRASBURG - WEST
RIGHT OF WAY

REVISIONS		

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
CONTROL SURVEY DIAGRAM

Project IR (CX) 070-5(150)
I - 70 MP 302.0 to MP 310.2
Sections 31, 32 ,33, 34, 35, 36, T. 3 S., R. 63 W.
Sections 1, 2, 3, 4, 5, 6, T. 4 S., R. 63 W.
Sections 4, 5, 6, T. 4 S., R. 62 W.
ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

ORIGINAL SCALE 1" = 200'

(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

COLO DEPT OF HIGHWAYS
STATE HWY XXX
MILE POST XXX.X
CONTROL MONUMENT
Not to Scale

△ CM-MP - Control Monuments were set 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. fluted aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

SET:
I-70 CM-MP 302.0
GPS PROJECT STATION
N: 1957739.79
E: 788431.20
EL:5589.58

SET:
I-70 CM-MP 302.2
GPS PROJECT STATION
N: 1957750.44
E: 789539.81
EL:5583.51

SET:
I-70 CM-MP 302.4
GPS PROJECT STATION
N: 1957758.02
E: 790620.91
EL:5554.97

SET:
I-70 CM-MP 302.6
GPS PROJECT STATION
N: 1957767.43
E: 791713.81
EL:5538.64

SET:
I-70 CM-MP 302.8
GPS PROJECT STATION
N: 1957777.37
E: 792729.91
EL:5531.87

SET:
I-70 CM-MP 303.0
GPS PROJECT STATION
N: 1957785.48
E: 793680.18
EL:5520.60

70.53

70

To Denver

MILE POST 302

MILE POST 302

M.P. 303

M.P. 303

To Limon

SECTION LINE

FOUND:
3 1/2" ALUMINUM CAP
SE CORNER OF SECTION 31, T. 3 S., R. 63 W.
N: 1957784.02
E: 790272.16
EL:

LS 7124
31 | 32 T3S
6 | 5 T4S
R63W
1985
Not to Scale

◆ Found 3 1/2" Aluminum Cap, stamped as shown, 4" below the surface of the road. Surounded by 3 PK Nails.
Set a Aluminum Range Box with cast iron access cover with "SURVEY" embossed.

FILING CERTIFICATION:
DEPOSITED THIS ___ DAY OF _____, 19___, AT ___M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE _____, RECEPTION NUMBER _____.

SIGNED _____
DEPT. _____

2/9

91019CSD 19 JUL 1996 09:21:23.2 PLOT/EDIT by L. YANUSHKA

bally

STATE OF COLORADO
STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
C.D.O.T. FORM 126:
REVISION MARCH 1994

91019

AS CONSTRUCTED									
NO REVISIONS		REVISED		VOID		FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
						VIII	COLORADO	Project IR (CX) 070-5(150)	3B

STRASBURG - WEST
RIGHT OF WAY

REVISIONS		

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
CONTROL SURVEY DIAGRAM

Project IR (CX) 070-5(150)
I - 70 MP 302.0 to MP 310.2
Sections 31, 32 ,33, 34, 35, 36, T. 3 S., R. 63 W.
Sections 1, 2, 3, 4, 5, 6, T. 4 S., R. 63 W.
Sections 4, 5, 6, T. 4 S., R. 62 W.
ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

ORIGINAL SCALE 1"=200'

(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

COLO DEPT OF HIGHWAYS
STATE HWY XXX
MILE POST XXX.X
CONTROL MONUMENT
Not to Scale

△ CM-MP - Control Monuments were set 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. finned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

SET:
I-70 CM-MP 303.2
GPS PROJECT STATION
N: 195796.84
E: 794890.72
EL:5519.23

SET:
I-70 CM-MP 303.4
GPS PROJECT STATION
N: 195854.20
E: 796006.21
EL:5522.83

SET:
I-70 CM-MP 303.6
GPS PROJECT STATION
N: 195855.61
E: 797110.60
EL:5527.96

SET:
I-70 CM-MP 303.8
GPS PROJECT STATION
N: 195860.99
E: 798109.71
EL:5524.84

SET:
I-70 CM-MP 304.0
GPS PROJECT STATION
N: 195875.00
E: 798937.46
EL:5527.23

To Denver

70

M.P. 304

SECTION LINE

SECTION LINE

M.P. 304

To Limon

COLO DEPT OF TRANSPORTATION
T 3 S
S 32 | S 33
S 5 | S 4
T 4 S
1996
PLS 25618
Not to Scale

SET:
3" ALUM. CAP "LS #25618"
SE CORNER OF SECTION 32, T. 3 S., R. 63 W.
N 195837.19
E 795958.22

◆ Found 1/2" x 30" rebar.
Set a 3" Aluminum cap on a 2 1/2" dia. x 30" aluminum pipe protruding 5" above the ground, marked as shown.

N 1/4
SEC 4
T4S R63W
6TH PM
1994
LS 25379
Not to Scale

FOUND:
3" ALUM. CAP "LS #25379"
NORTH 1/4 CORNER SECTION 4, T. 4 S., R. 63 W.
N 195872.54
E 798197.86

● Found 3" Aluminum Cap on 2 1/2" aluminum pipe 30" in concrete.
Cap is flush w/ground and stamped as shown.

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STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
C.D.O.T. FORM 126:
REVISION MARCH 1994

91019

AS CONSTRUCTED					FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
NO REVISIONS		REVISED		VOID	VIII	COLORADO	Project IR (CX) 070-5(150)	3C

STRASBURG - WEST
RIGHT OF WAY

REVISIONS		

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION – STATE OF COLORADO
CONTROL SURVEY DIAGRAM

Project IR (CX) 070-5(150)
I – 70 MP 302.0 to MP 310.2
Sections 31, 32 ,33, 34, 35, 36, T. 3 S., R. 63 W.
Sections 1, 2, 3, 4, 5, 6, T. 4 S., R. 63 W.
Sections 4, 5, 6, T. 4 S., R. 62 W.
ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

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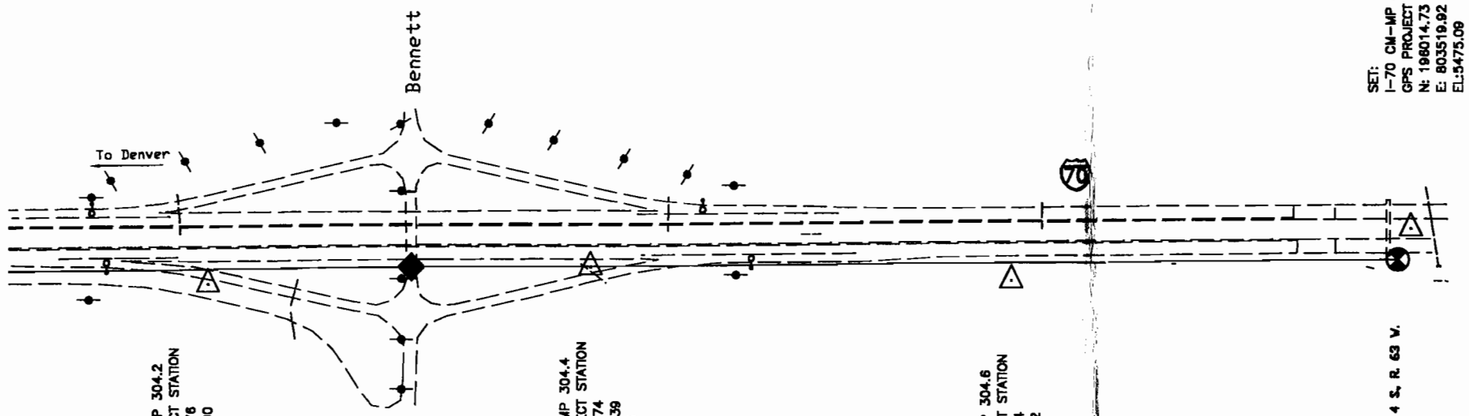
(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

△ CM-MP – Control Monuments were set 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. Pinned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.



◆ Found 3" Brass rock tablet (stamped as shown). Epoxied into concrete 0.1' below ashpalt surface.

⊕ Found 2 1/2" Aluminum cap stamped as shown.

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DIVISION OF HIGHWAYS
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NO REVISIONS		REVISED		VOID			

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3D

STRASBURG - WEST
RIGHT OF WAY

REVISIONS		

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION – STATE OF COLORADO
CONTROL SURVEY DIAGRAM

Project IR (CX) 070-5(150)
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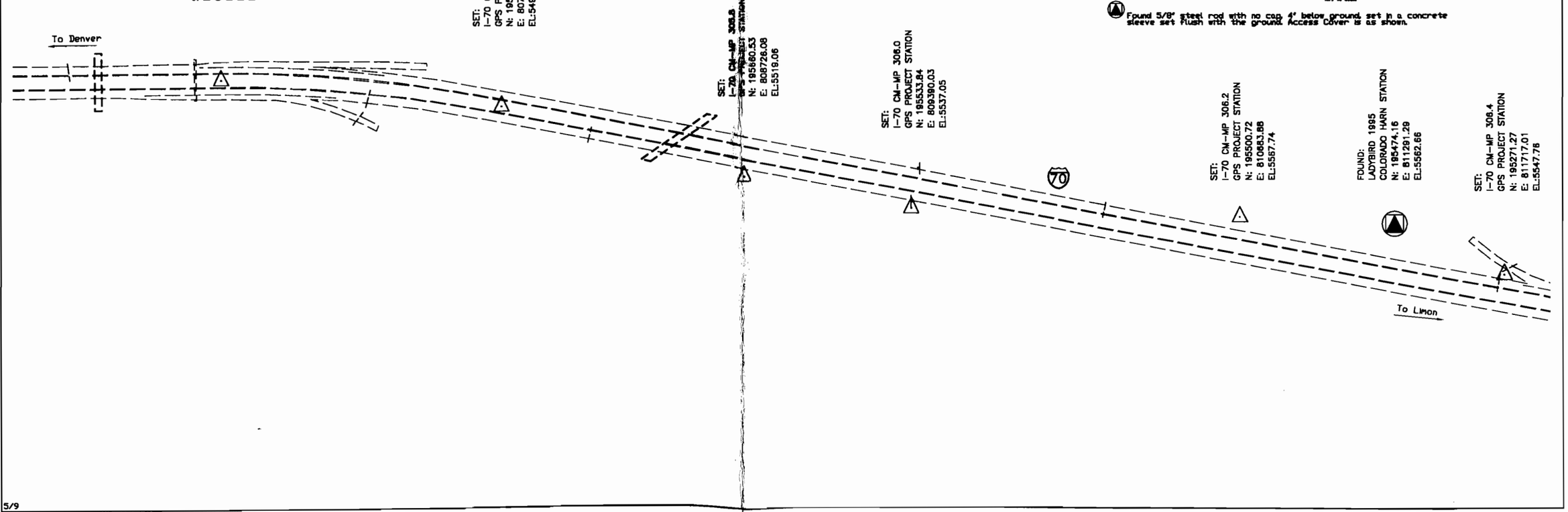
ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

△ CM-MP - Control Monuments were set 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. Pinned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

Found 5/8" steel rod with no cap, 4' below ground, set in a concrete sleeve set flush with the ground. Access Cover is as shown.



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STATE OF COLORADO
STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
C.D.O.T. FORM 126:
REVISION MARCH 1994

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NO REVISIONS		REVISED		VOID				

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3E

STRASBURG - WEST
RIGHT OF WAY

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DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION – STATE OF COLORADO

CONTROL SURVEY DIAGRAM

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ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

ORIGINAL SCALE 1"=800'

(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

COLO. DEPT. OF HIGHWAYS STATE HWY XXX MILE POST XXX.X CONTROL MONUMENT
Not to Scale

△ CM-MP - Control Monuments were set 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. finned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

STATE HIGHWAY DEPT
Sta. 1225+00
El.
R O W MARKER
Not to Scale
°R.O.W. Marker - 3 1/4" Brass cap on a 6" dia. concrete post, stamped as shown.

SET:
I-70 CM-MP 306.4
GPS PROJECT STATION
N: 195271.27
E: 811717.01
EL:5547.76

SET:
I-70 CM-MP 306.6
GPS PROJECT STATION
N: 194831.52
E: 812817.42
EL:5510.85

SET:
I-70 CM-MP 306.8
GPS PROJECT STATION
N: 194680.71
E: 813821.21
EL:5495.08

SET:
I-70 CM-MP 307.0
GPS PROJECT STATION
N: 194504.50
E: 814550.30
EL:5488.90

SET:
I-70 CM-MP 307.2
GPS PROJECT STATION
N: 194303.91
E: 815609.39
EL:5451.69

SET:
I-70 CM-MP 307.3
PROJECT STATION
N: 194103.48
E: 816668.98
EL:5429.93

SET:
I-70 CM-MP 307.4
GPS PROJECT STATION
N: 194043.60
E: 817235.12
EL:5434.99

To Denver

To Limon

70

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STATE OF COLORADO
STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
C.D.O.T. FORM 126:
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NO REVISIONS		REVISED		VOID			

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3F

STRASBURG - WEST
RIGHT OF WAY

REVISIONS		

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION – STATE OF COLORADO
CONTROL SURVEY DIAGRAM

Project IR (CX) 070-5(150)
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Sections 1, 2, 3, 4, 5, 6, T. 4 S., R. 63 W.
Sections 4, 5, 6, T. 4 S., R. 62 W.
ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

ORIGINAL SCALE 1"=200'

(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

COLO DEPT OF HIGHWAYS STATE HWY XXX WITNESS POST XXX+ CONTROL MONUMENT

Not to Scale

△ CM-MP - Control Monuments were set 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. finned aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

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DEPT. _____

SET:
I-70 CM-MP 307.6
GPS PROJECT STATION
N: 194034.84
E: 817832.43
EL:5418.11

SET:
I-70 CM-MP 307.8
GPS PROJECT STATION
N: 194116.60
E: 818874.46
EL:5403.32

SET:
I-70 CM-MP 308.0
GPS PROJECT STATION
N: 194182.82
E: 819772.01
EL:5397.25

To Denver

VOLF CREEK

70

STATE HIGHWAY DEPT
+
Sta. 1305+00
El. 5394.95'
R O W MARKER

Not to Scale

° R.O.W. Marker – 3 1/4" Brass cap in a 6" dia. concrete post stamped as shown. (Elevation datum Unknown)

SET:
I-70 CM-MP 308.2
GPS PROJECT STATION
N: 194295.98
E: 821000.89
EL:5392.23

SET:
I-70 CM-MP 308.4
GPS PROJECT STATION
N: 194393.14
E: 822146.34
EL:5402.49

SET:
I-70 CM-MP 308.6
GPS PROJECT STATION
N: 194455.56
E: 822885.05
EL:5409.95

To Limon

FOUND 1 1/4 INCH PLASTIC CAP LS 25190 ON #4 REBAR ° LOOSE AND IN POOR CONDITION, PERSONALLY MOVED.

COLO DEPT OF HIGHWAYS
+
Sta. 1340+00
El. 5401.92'
R O W MARKER

Not to Scale

° R.O.W. Marker – 3 1/4" Brass cap set in a 6" dia. concrete post protruding 4" above the ground, stamped as shown. (Elevation datum Unknown)

7/9
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DIVISION OF HIGHWAYS
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REVISION MARCH 1994

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FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3C

STRASBURG - WEST
RIGHT OF WAY

REVISIONS		

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF TRANSPORTATION – STATE OF COLORADO
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ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

ORIGINAL SCALE 1"=800'

(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

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COLO DEPT OF HIGHWAYS
+
Sta. 1382+02.8
El. 5382.19'
R.O.W. MARKER

Not to Scale

° R.O.W. Marker - 3 1/4" Brass cap set in 6" dia. concrete post protruding 12" from the ground, stamped as shown. (Elevation datum Unknown)

SET:
I-70 CM-MP 308.8
GPS PROJECT STATION
N: 194566.00
E: 824192.82
EL:5398.82

SET:
I-70 CM-MP 309.0
GPS PROJECT STATION
N: 194635.14
E: 825007.45
EL:5392.84

SET:
I-70 CM-MP 309.2
GPS PROJECT STATION
N: 194742.80
E: 826301.56
EL:5392.95

SET:
I-70 CM-MP 309.8
GPS PROJECT STATION
N: 194925.15
E: 828531.78
EL:5381.35

SET:
I-70 CM-MP 308.4
GPS PROJECT STATION
N: 194867.44
E: 827474.27
EL:5384.73

70

To Denver

To Limon

NO. 4 REBAR

COLO DEPT OF HIGHWAYS
STATE HWY XXX
MILE POST XXX.X
CONTROL MONUMENT

Not to Scale

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8/9

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STATE OF COLORADO
STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
C.D.O.T. FORM 126.
REVISION MARCH 1994

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FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NUMBER
VIII	COLORADO	Project IR (CX) 070-5(150)	3H

STRASBURG - WEST
RIGHT OF WAY

REVISIONS			

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ARAPAHOE COUNTY, COLORADO
ADAMS COUNTY, COLORADO

ORIGINAL SCALE 1" = 800'
(ADAMS COUNTY SCALE = 0.75 OF ORIGINAL SCALE)

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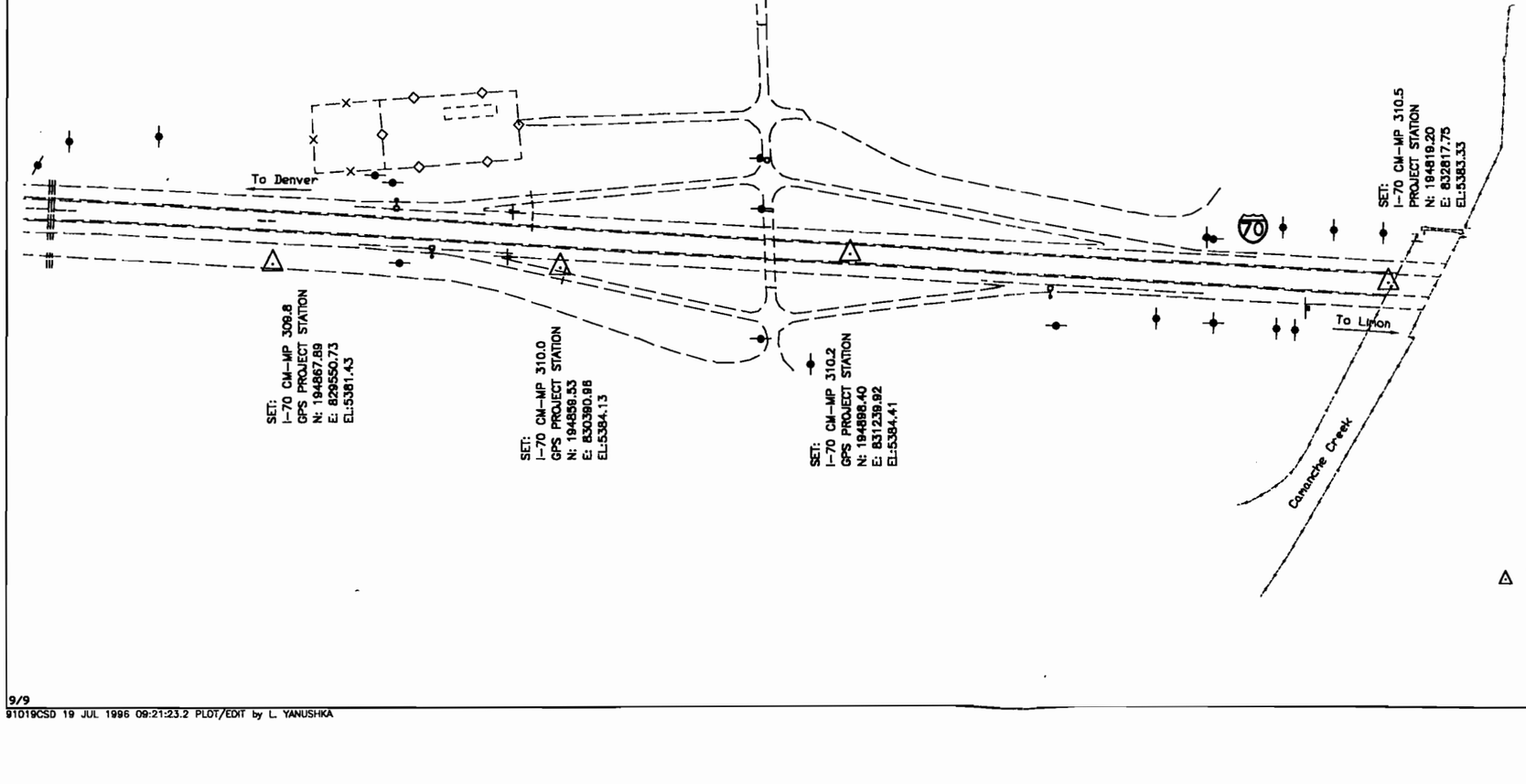

COLO DEPT OF HIGHWAYS
STATE HWY XXX
MILE POST XXX.X
CONTROL MONUMENT
Not to Scale

△ CM-MP - Control Monuments were set 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. fluted aluminum security rod on a 3' X 3/4" dia. smooth aluminum rod.

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