

COLORADO DEPARTMENT OF TRANSPORTATION



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

TITLE SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

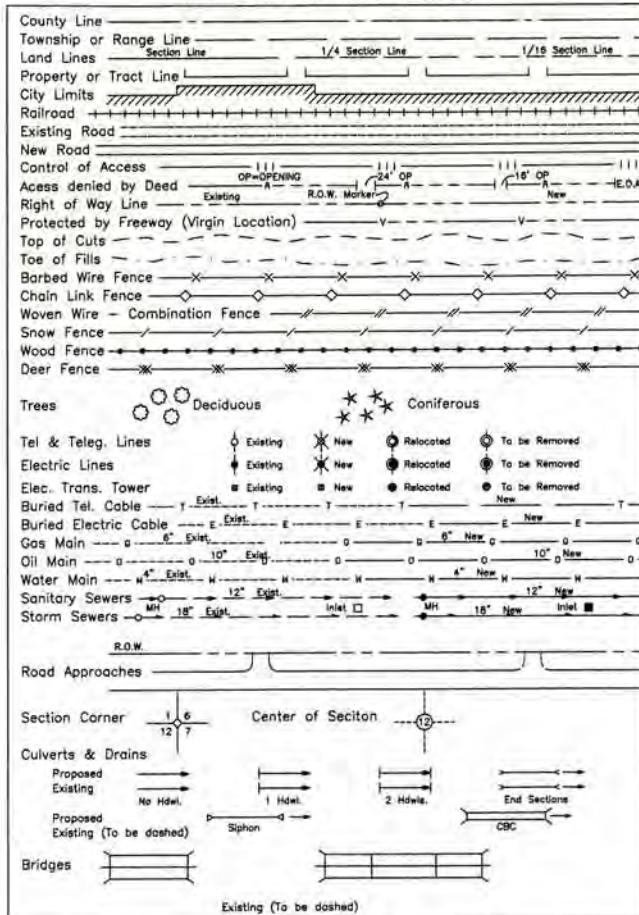
Project Location: KIT CARSON COUNTY

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	2/9/01	of	1	14

INDEX OF SHEETS

- 1 Title Sheet
- 2 - 2W Control Diagram
- 3 - 3A Monumentation Sheets
- 4 - 14 ROW Plan Sheets

CONVENTIONAL SIGNS



DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT NO. IM 0705-070 INTERSTATE HIGHWAY 70 MILEPOST 431.0 to MILEPOST 439.3 KIT CARSON COUNTY

SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS = 1"=400' AND 1"=200'
R.O.W. LENGTH OF PROJECT = 8.3 miles

ROW STA. 3190+28.33 - MP 431.0

BEGIN PROJECT IM 0705-070 (PHASE 2) =
ROW STA. 3190+27.05 F.A.P. 170-5(7)436

ROW STA. 854+30.22 - MP 439.3

END PROJECT IM 0705-070 (PHASE 2) =
ROW STA. 854+00 +/- F.A.P. 170-5(6)449

BASIS OF BEARINGS

Bearings used in the calculations of coordinates are based on a grid bearing of N 70° 15' 57" E from I-70 CM-MP CONTROL POINT 417.00 and I-70 CM-MP 417.10 as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

I-70 CM-MP 417.00
CDOT TYPE II MON.

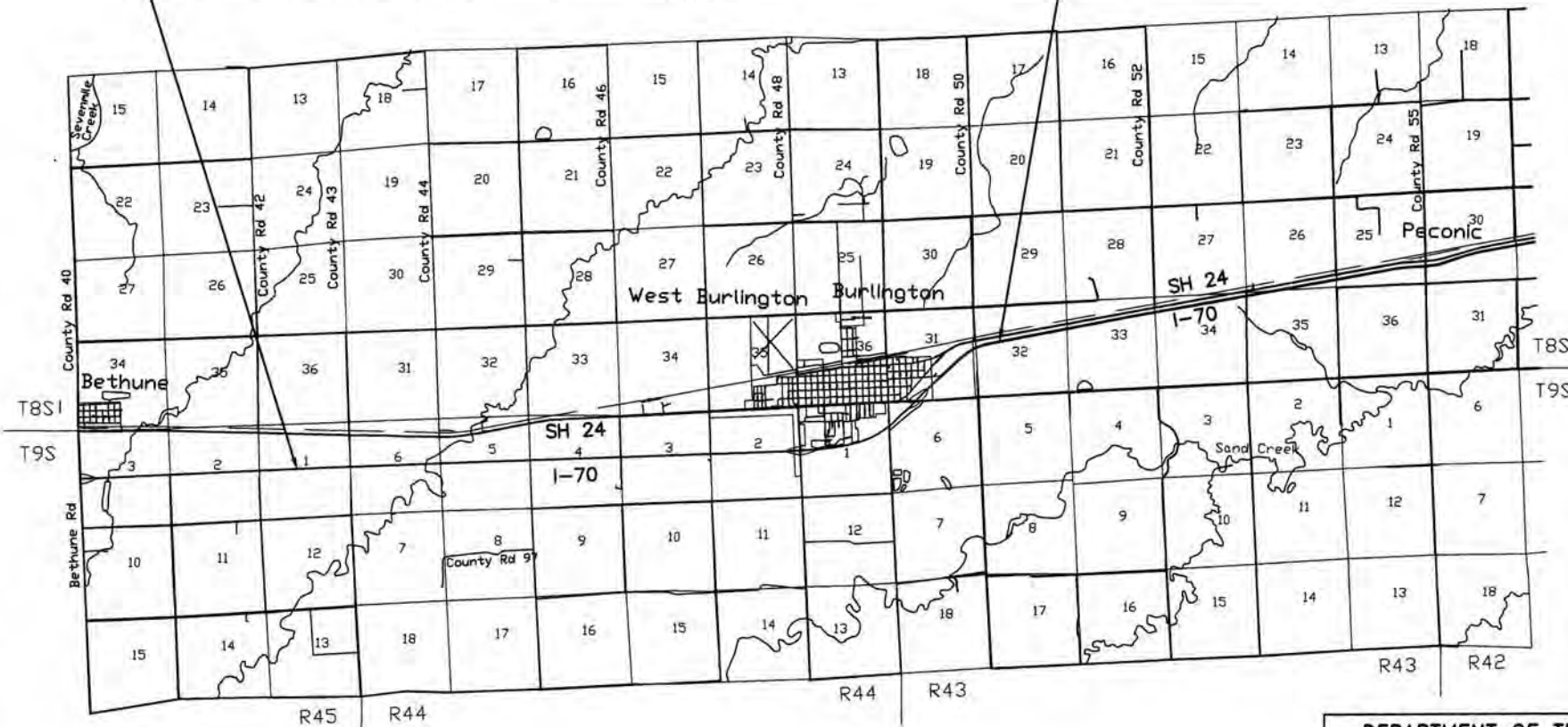
I-70 CM-MP 417.10
CDOT TYPE II MON.

N 70° 15' 57" E



BAR SCALE
Scale 1" = 10000'
0 2500 5000 10000
0 .5mi 1mi 1.5mi
Scale in Miles

DATE: Feb. 27, 2001
PROJECT CODE: 12635
Region 1



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR

FILING CERTIFICATION: DEPOSITED THIS DAY OF 20 AT M., FOR INFORMATION ONLY IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE RECEPTION NUMBER SIGNED DEPT.

02/27/01, D:\Projects\cdot\00029\00029-ROW-SHEET-1.dwg SC/8P Scale: 1"= 10,000' FEET



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

Survey Unit:

Joseph P. Conway

Sheet Revisions

mm/yy	xxxx	xxx

Sheet Revisions

mm/yy	xxxx	xxx

Prepared By:

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	2	14

SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0

Sections 4, 5 & 6, T. 8 S., R. 46 W.

Section 6 of T. 9 S., R. 43 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 44 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 45 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 46 W.,

Sections 1, 2, & 3 of T. 9 S., R. 47 W.,

Kit Carson County, Colorado

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

- 1). This Control Survey Diagram represents the horizontal and vertical control for the project established by Mountain Surveying and Mapping, Inc. 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 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.

BASIS OF BEARING: Bearings used in the calculations of coordinates are based on a grid bearing of N 70°15'57" E from I-70 CM-MP CONTROL POINT 471.00 and I-70 CM-MP CONTROL POINT 417.10 as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on NGS benchmark P70 1935, a CGS benchmark disk set, in a concrete monument, with a NAVD 88 elevation of 4140.39 feet. P 70 1935 is a second order class 0 benchmark.

COORDINATE DATUM: Project coordinates are modified Colorado state plane central zone NAD '83 coordinates. The combined elevation/scale factor used to modify the coordinates was 0.9997369508. Combined elevation/scale factor was calculated using a mean project elevation of 1304.637m. The coordinates were then truncated by 400000m in the northing and by 1000000m in the easting.

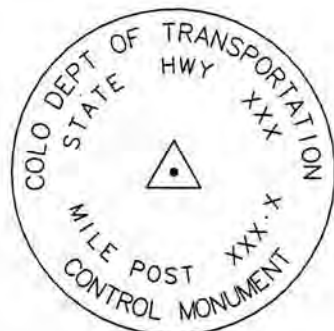
NOTE: Refer to NEW-629-1 SURVEY MONUMENTS of the STANDARD PLANS, COLORADO DEPARTMENT OF TRANSPORTATION M & S STANDARDS MARCH 15, 1996 for survey monument descriptions. Refer to M-100-1 STANDARD SYMBOLS of the STANDARD PLANS, COLORADO DEPARTMENT OF TRANSPORTATION M & S STANDARDS NOVEMBER 1992 for standard 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.

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, Michael D. Heimbuck, 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 this ____ day of _____, 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.

Michael D. Heimbuck, RLS 17488



TYPICAL:

CM-MP - Control Monuments were set by Mountain Surveying and Mapping, Inc. 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.

FILING CERTIFICATION: DEPOSITED THIS ____ DAY OF _____, 20____, AT ____ M., FOR INFORMATION ONLY IN BOOK ____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE ____ RECEPTION NUMBER ____

SIGNED
DEPT.

COLORADO DEPARTMENT OF TRANSPORTATION

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Survey Unit:

Joseph P. Conway

Sheet Revisions

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Prepared By:

MOUNTAIN SURVEYING &
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DENVER, COLORADO 80231
(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	2A	14

SURVEY CONTROL DIAGRAM

I 70 MILEPOST 417.5 TO MILEPOST 439.5

Sections 31, 32, & 33 of T. 8 S., R. 43 W.,
Section 6 of T. 9 S., R. 43 W.,
Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 44 W.,
Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 45 W.,
Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 46 W.,
Sections 1, 2, & 3 of T. 9 S., R. 47 W.,

GEODETTIC COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETTIC COORDINATES NAD-83(92) (CHARN)		ELLIPSOID HEIGHT(m)	MAPPING ANGLE	SCALE FACTOR	NAD 83/92		ZONE 0502	DESCRIPTION
	LATITUDE(N)	LONGITUDE(W)				NORTHING (m)	EASTING (m)		
I-70 CM-MP 417.00	39°17'35.21405"	102°38'59.13809"	1309.772	1°47'51.41843"	0.999941512	470704.567	1160231.151	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 417.10	39°17'38.22940"	102°38'47.14898"	1312.617	1°47'58.97984"	0.999941561	470806.524	1160515.371	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 417.30	39°17'35.99045"	102°38'35.77620"	1322.934	1°48'06.15254"	0.999941525	470746.078	1160789.918	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 417.45	39°17'39.09355"	102°38'24.42186"	1327.068	1°48'13.31360"	0.999941576	470850.281	1161058.842	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 417.60	39°17'37.16322"	102°38'14.45583"	1333.368	1°48'19.59907"	0.999941544	470798.304	1161299.400	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 417.75	39°17'41.01701"	102°38'02.91738"	1327.620	1°48'26.87625"	0.999941607	470925.802	1161571.995	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 418.00	39°17'37.96047"	102°37'51.65359"	1332.001	1°48'33.98020"	0.999941557	470840.110	1161844.732	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 418.15	39°17'40.78851"	102°37'37.88676"	1329.298	1°48'42.66280"	0.999941603	470937.699	1162171.686	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 418.30	39°17'38.18397"	102°37'24.12496"	1335.971	1°48'51.34222"	0.999941561	470867.855	1162503.815	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 418.50	39°17'41.39499"	102°37'12.00604"	1333.091	1°48'58.98550"	0.999941613	470976.024	1162790.920	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 418.70	39°17'38.62491"	102°36'59.97541"	1336.642	1°49'06.57309"	0.999941568	470899.787	1163081.755	CDOT TYPE 2 MONUMENT	
NGS CONTROL MON. "TONE"	39°17'38.64338"	102°36'50.88082"	1342.150	1°49'12.30896"	0.999941568	470907.274	1163299.548	USGS DISK IN CONCRETE	
I-70 CM-MP 418.81	39°17'41.63091"	102°36'50.49732"	1340.404	1°49'12.55082"	0.999941617	470999.647	1163305.806	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.00	39°17'41.02042"	102°36'39.66811"	1330.482	1°49'19.38069"	0.999941607	470989.077	1163565.755	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.15	39°17'38.89169"	102°36'29.80215"	1328.049	1°49'25.60305"	0.999941572	470930.986	1163804.127	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.30	39°17'38.64188"	102°36'18.23219"	1332.341	1°49'32.90011"	0.999941568	470932.114	1164081.466	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.31	39°17'41.87487"	102°36'17.38848"	1332.003	1°49'33.43223"	0.999941621	471032.405	1164098.495	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.45	39°17'41.30303"	102°36'06.22544"	1323.898	1°49'40.47264"	0.999941612	471023.307	1164366.402	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.60	39°17'39.02549"	102°35'53.84189"	1322.839	1°49'48.28281"	0.999941574	470962.580	1164665.220	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 419.80	39°17'41.57612"	102°35'42.70878"	1321.871	1°49'55.30435"	0.999941616	471049.719	1164929.336	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 420.00	39°17'39.26663"	102°35'32.51326"	1321.413	1°50'01.73455"	0.999941578	470986.350	1165175.788	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 420.15	39°17'41.61247"	102°35'21.11488"	1320.698	1°50'08.92340"	0.999941617	471067.398	1165446.453	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 420.30	39°17'38.48038"	102°35'09.40672"	1319.825	1°50'16.30761"	0.999941566	470979.854	1165729.949	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 420.50	39°17'41.65178"	102°34'57.85813"	1319.809	1°50'23.59118"	0.999941617	471086.481	1166003.389	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 420.65	39°17'38.53252"	102°34'46.20240"	1318.269	1°50'30.94233"	0.999941566	470999.313	1166285.623	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 420.80	39°17'41.69834"	102°34'35.10839"	1316.455	1°50'37.93921"	0.999941618	471105.437	1166548.174	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 421.00	39°17'38.67522"	102°34'24.33006"	1314.662	1°50'46.82906"	0.999941569	471022.890	1166881.153	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 421.15	39°17'38.73004"	102°34'13.31958"	1315.653	1°50'51.68118"	0.999941570	471030.766	1167072.942	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 421.30	39°17'41.73966"	102°34'02.37915"	1316.281	1°50'58.58120"	0.999941619	471131.983	1167331.960	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 421.45	39°17'38.88752"	102°33'50.89279"	1315.121	1°51'05.82553"	0.999941572	471052.965	1167609.886	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 421.60	39°17'41.28648"	102°33'39.81383"	1314.718	1°51'12.81291"	0.999941611	471135.486	1167872.824	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 421.80	39°17'39.14842"	102°33'28.03767"	1313.668	1°51'20.24001"	0.999941576	471078.720	1168156.983	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 422.00	39°17'41.81468"	102°33'17.94817"	1312.432	1°51'26.60335"	0.999941620	471168.730	1168395.951	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 422.15	39°17'39.51618"	102°33'06.02372"	1312.931	1°51'34.12398"	0.999941582	471107.153	1168683.825	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 422.30	39°17'41.31251"	102°32'56.03019"	1312.446	1°51'40.42680"	0.999941612	471170.292	1168921.360	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 422.45	39°17'39.10573"	102°32'43.35014"	1312.274	1°51'48.42397"	0.999941576	471112.151	1169227.243	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 422.60	39°17'41.84816"	102°32'32.09196"	1310.756	1°51'55.52439"	0.999941621	471205.452	1169494.111	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 422.70	39°17'39.02175"	102°32'25.26316"	1316.335	1°51'59.83124"	0.999941574	471123.667	1169660.489	CDOT TYPE 2 MONUMENT	
NGS CONTROL MON. "OVER"	39°17'41.72739"	102°32'25.27542"	1316.500	1°51'59.82351"	0.999941619	471207.048	1169657.478	USGS DISK IN CONCRETE	
I-70 CM-MP 422.90	39°17'39.10668"	102°32'14.46157"	1306.536	1°52'06.64369"	0.999941576	471134.720	1169919.089	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 423.10	39°17'41.83826"	102°32'03.08703"	1304.129	1°52'13.81749"	0.999941620	471227.801	1170188.746	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 423.25	39°17'39.33930"	102°31'51.35280"	1301.496	1°52'21.21815"	0.999941580	471159.963	1170472.281	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 423.40	39°17'41.90036"	102°31'40.00235"	1299.907	1°52'28.37676"	0.999941621	471247.789	1170741.526	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 423.55	39°17'39.17797"	102°31'29.30044"	1297.962	1°52'35.12634"	0.999941577	471172.275	1171000.569	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 423.80	39°17'41.95517"	102°31'10.95143"	1297.119	1°52'46.69887"	0.999941622	471272.280	1171437.194	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 423.95	39°17'39.19642"	102°31'04.77619"	1297.316	1°52'50.59353"	0.999941577	471192.108	1171587.873	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 424.15	39°17'41.98442"	102°30'53.19046"	1295.779	1°52'57.90053"	0.999941623	471287.151	1171862.510	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 424.30	39°17'39.15102"	102°30'41.51529"	1295.314	1°53'05.26394"	0.999941576	471209.020	1172144.984	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 424.45	39°17'42.00560"	102°30'29.65932"	1294.780	1°53'12.74137"	0.999941623	471306.349	1172426.019	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 424.60	39°17'39.09172"	102°30'18.16679"	1293.351	1°53'19.98959"	0.999941575	471225.613	1172704.207	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 424.80	39°17'41.53400"	102°30'04.62062"	1292.522	1°53'28.53302"	0.999941615	471311.591	1173026.131	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 425.00	39°17'39.71049"	102°29'55.79232"	1291.290	1°53'34.10094"	0.999941586	471262.374	1173239.411	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 425.15	39°17'42.05318"	102°29'44.54873"	1293.741	1°53'41.19215"	0.999941624	471343.480	1173506.288	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 425.30	39°17'39.30895"	102°29'33.03860"	1289.780	1°53'48.45147"	0.999941579	471268.025	1173784.735	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 425.45	39°17'42.07773"	102°29'21.31060"	1290.632	1°53'55.84820"	0.999941624	471362.667	1174062.773	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 425.65	39°17'39.32314"	102°29'09.99191"	1289.330	1°54'02.96677"	0.999941579	471286.761	1174336.651	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 425.85	39°17'42.03571"	102°28'58.13299"	1287.978	1°54'10.46608"	0.999941624	471379.794	1174617.874	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 426.05	39°17'39.16566"	102°28'46.79849"	1287.095	1°54'17.61463"	0.999941577	471300.361	1174892.255	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 426.20	39°17'41.98430"	102°28'35.56245"	1284.554	1°54'24.70107"	0.999941623	471396.186	1175158.446	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 426.35	39°17'38.68635"	102°28'23.93580"	1278.028	1°54'32.03388"	0.999941569	471303.817	1175440.269	CDOT TYPE 2 MONUMENT	
I-70 CM-MP 426.50	39°17'40.42108"	102°28'12.25070"	1275.057	1°54'39.40355"	0.999941597	471366.614	1175718.323	CDOT TYPE 2 MONUMENT	

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES		ELEV.	DESCRIPTION
	NORTHING (ft)	EASTING (ft)	(NAVD 88)ft	
I-70 CM-MP 417.00	232376.24	526693.27	4370.25	CDOT TYPE 2 MONUMENT
I-70 CM-MP 417.10	232710.83	527625.99	4379.60	CDOT TYPE 2 MONUMENT
I-70 CM-MP 417.30	232512.46	528526.97	4413.47	CDOT TYPE 2 MONUMENT
I-70 CM-MP 417.45	232854.42	529409.50	4427.05	CDOT TYPE 2 MONUMENT
I-70 CM-MP 417.60	232683.85	530198.94	4447.76	CDOT TYPE 2 MONUMENT
I-70 CM-MP 417.75	233102.26	531093.51	4428.92	CDOT TYPE 2 MONUMENT
I-70 CM-MP 418.00	232821.05	531988.55	4443.31	CDOT TYPE 2 MONUMENT
I-70 CM-MP 418.15	233141.30	533061.51	4434.47	CDOT TYPE 2 MONUMENT
I-70 CM-MP 418.30	232912.10	534151.46	4456.41	CDOT TYPE 2 MONUMENT
I-70 CM-MP 418.50	233267.07	535093.65	4446.99	CDOT TYPE 2 MONUMENT
I-70 CM-MP 418.70	233016.89	536048.09	4458.66	CDOT TYPE 2 MONUMENT
NGS CONTROL MON. "TONE"	233041.46	536762.82	4476.77	USGS DISK IN CONCRETE
I-70 CM-MP 418.81	233344.60	536783.35	4471.04	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.00	233309.91	537636.43	4438.49	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.15	233119.27	538418.69	4430.51	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.30	233122.98	539328.83	4444.62	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.31	233452.10	539384.72	4443.50	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.45	233422.24	540263.91	4416.92	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.60	233222.96	541244.54	4413.45	CDOT TYPE 2 MONUMENT
I-70 CM-MP 419.80	233508.92	542111.29	4410.30	CDOT TYPE 2 MONUMENT
I-70 CM-MP 420.00	233300.96	542920.07	4408.82	CDOT TYPE 2 MONUMENT
I-70 CM-MP 420.15	233566.94	543808.31	4406.48	CDOT TYPE 2 MONUMENT
I-70 CM-MP 420.30	233279.64	544738.65	4403.63	CDOT TYPE 2 MONUMENT
I-70 CM-MP 420.50	233629.56	545636.00	4403.60	CDOT TYPE 2 MONUMENT
I-70 CM-MP 420.65	233343.50	546562.21	4398.59	CDOT TYPE 2 MONUMENT
I-70 CM-MP 420.80	233691.77	547423.82	4392.66	CDOT TYPE 2 MONUMENT
I-70 CM-MP 421.00	233420.87	548516.56	4386.83	CDOT TYPE 2 MONUMENT
I-70 CM-MP 421.15	233446.72	549145.95	4390.10	CDOT TYPE 2 MONUMENT
I-70 CM-MP 421.30	233778.89	549995.97	4392.20	CDOT TYPE 2 MONUMENT
I-70 CM-MP 421.45	233519.57	550908.04	4388.42	CDOT TYPE 2 MONUMENT
I-70 CM-MP 421.60	233790.38	551770.92	4387.13	CDOT TYPE 2 MONUMENT
I-70 CM-MP 421.80	233604.09	552703.44	4383.71	CDOT TYPE 2 MONUMENT
I-70 CM-MP 422.00	233899.48	553487.66	4379.69	CDOT TYPE 2 MONUMENT
I-70 CM-MP 422.15	233697.40	554432.38	4381.36	CDOT TYPE 2 MONUMENT
I-70 CM-MP 422.30	233904.60	555211.90	4379.78	CDOT TYPE 2 MONUMENT
I-70 CM-MP 422.45	233713.80	556215.71	4379.25	CDOT TYPE 2 MONUMENT
I-70 CM-MP 422.60	234019.99	557091.49	4374.30	CDOT TYPE 2 MONUMENT
I-70 CM-MP 422.70	233751.59	557637.50	4392.74	CDOT TYPE 2 MONUMENT
NGS CONTROL MON. "OVER"	234025.23	557627.61	4393.27	USGS DISK IN CONCRETE
I-70 CM-MP 422.90	233787.87	558486.14	4360.60	CDOT TYPE 2 MONUMENT
I-70 CM-MP 423.10	234093.33	559371.07	4352.74	CDOT TYPE 2 MONUMENT
I-70 CM-MP 423.25	233870.71	560301.55	4344.14	CDOT TYPE 2 MONUMENT
I-70 CM-MP 423.40	234158.93	561185.13	4338.94	CDOT TYPE 2 MONUMENT
I-70 CM-MP 423.55	233911.11	562035.23	4332.59	CDOT TYPE 2 MONUMENT
I-70 CM-MP 423.80	234239.30	563468.10	4329.88	CDOT TYPE 2 MONUMENT
I-70 CM-MP 423.95	233976.20	563962.58	4330.54	CDOT TYPE 2 MONUMENT
I-70 CM-MP 424.15	234288.10	564863.86	4325.52	CDOT TYPE 2 MONUMENT
I-70 CM-MP 424.30	234031.70	565790.85	4324.03	CDOT TYPE 2 MONUMENT
I-70 CM-MP 424.45	234351.10	566713.12	4322.31	CDOT TYPE 2 MONUMENT
I-70 CM-MP 424.60	234086.15	567626.05	4317.64	CDOT TYPE 2 MONUMENT
I-70 CM-MP 424.80	234368.30	568682.51	4314.93	CDOT TYPE 2 MONUMENT
I-70 CM-MP 425.00	234206.79	569382.43	4310.92	CDOT TYPE 2 MONUMENT
I-70 CM-MP 425.15	234472.95	570258.24	4318.99	CDOT TYPE 2 MONUMENT
I-70 CM-MP 425.30	234225.33	571172.02	4306.01	CDOT TYPE 2 MONUMENT
I-70 CM-MP 425.45	234535.92	572084.45	4308.82	CDOT TYPE 2 MONUMENT
I-70 CM-MP 425.65	234286.82	572983.24	4304.58	CDOT TYPE 2 MONUMENT
I-70 CM-MP 425.85	234592.12	573906.13	4300.17	CDOT TYPE 2 MONUMENT
I-70 CM-MP 426.05	234331.45	574806.56	4297.30	CDOT TYPE 2 MONUMENT
I-70 CM-MP 426.20	234645.92	575680.12	4288.97	CDOT TYPE 2 MONUMENT
I-70 CM-MP 426.35	234342.79	576604.98	4267.59	CDOT TYPE 2 MONUMENT
I-70 CM-MP 426.50	234548.87	577517.47	4257.87	CDOT TYPE 2 MONUMENT

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Sheet Revisions

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Sheet Revisions

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Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	28	14

SURVEY CONTROL DIAGRAM
I 70 MILEPOST 417.5 TO MILEPOST 439.0

Sections 4, 5 & 6, T. 8 S., R. 46 W.

Section 6 of T. 9 S., R. 43 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 44 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 45 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 46 W.,

Sections 1, 2, & 3 of T. 9 S., R. 47 W.,

Kit Carson County, Colorado

GEODETIC COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIPSOID HEIGHT(m)	MAPPING ANGLE	SCALE FACTOR	NAD 83/92 ZONE 0502		DESCRIPTION
	LATITUDE(N)	LONGITUDE(W)				NORTHING (m)	EASTING (m)	
I-70 CM-MP 426.65	39°17'36.71187"	102°28'01.38836"	1273.443	1°54'46.25432"	0.999941537	471260.979	1175982.273	CDOT TYPE 2 MONUMENT
I-70 CM-MP 426.80	39°17'39.90633"	102°27'49.44090"	1271.314	1°54'53.78946"	0.999941589	471368.994	1176265.103	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.00	39°17'36.91781"	102°27'40.34006"	1270.728	1°54'59.52926"	0.999941540	471284.177	1176486.133	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.15	39°17'36.34990"	102°27'29.72427"	1267.249	1°55'06.22453"	0.999941531	471275.185	1176740.949	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.30	39°17'33.26656"	102°27'17.41243"	1261.560	1°55'13.98948"	0.999941481	471190.038	1177038.984	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.45	39°17'35.17175"	102°27'04.37764"	1259.855	1°55'22.21038"	0.999941512	471259.230	1177349.178	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.60	39°17'32.64085"	102°26'53.60167"	1272.418	1°55'29.00668"	0.999941471	471189.896	1177609.866	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.80	39°17'35.15924"	102°26'39.73490"	1276.847	1°55'37.75230"	0.999941512	471278.680	1177939.344	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.05	39°17'35.99894"	102°26'31.33981"	1286.035	1°55'43.04700"	0.999941525	471311.326	1178139.521	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.15	39°17'39.40667"	102°26'23.10058"	1285.753	1°55'48.24340"	0.999941581	471422.999	1178333.297	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.35	39°17'37.24731"	102°26'07.46737"	1283.766	1°55'58.10310"	0.999941545	471369.073	1178709.925	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.50	39°17'39.60113"	102°25'57.24261"	1282.975	1°56'04.55175"	0.999941584	471449.885	1178952.338	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.65	39°17'36.25150"	102°25'42.32376"	1284.578	1°56'13.96091"	0.999941529	471358.726	1179313.103	CDOT TYPE 2 MONUMENT
NGS CONTROL MON. "BETHUNE"	39°17'39.59720"	102°25'40.61815"	1285.810	1°56'15.03662"	0.999941584	471463.221	1179350.461	USGS DISK IN CONCRETE
I-70 CM-MP 428.85	39°17'39.84311"	102°25'32.27833"	1275.551	1°56'20.29546"	0.999941588	471477.559	1179549.925	CDOT TYPE 2 MONUMENT
I-70 CM-MP 429.10	39°17'37.40623"	102°25'21.79185"	1270.913	1°56'26.91017"	0.999941548	471410.961	1179803.597	CDOT TYPE 2 MONUMENT
I-70 CM-MP 429.25	39°17'39.84488"	102°25'10.58658"	1271.077	1°56'33.97722"	0.999941588	471495.217	1180069.391	CDOT TYPE 2 MONUMENT
I-70 CM-MP 429.40	39°17'37.16766"	102°24'59.52856"	1275.264	1°56'40.95139"	0.999941544	471421.693	1180337.006	CDOT TYPE 2 MONUMENT
I-70 CM-MP 429.55	39°17'39.97054"	102°24'48.29379"	1274.922	1°56'48.03705"	0.999941590	471517.217	1180603.119	CDOT TYPE 2 MONUMENT
I-70 CM-MP 429.70	39°17'37.70077"	102°24'38.12123"	1275.046	1°56'54.45277"	0.999941553	471455.547	1180849.107	CDOT TYPE 2 MONUMENT
I-70 CM-MP 429.90	39°17'40.09438"	102°24'25.40966"	1273.705	1°57'02.46983"	0.999941592	471539.680	1181151.009	CDOT TYPE 2 MONUMENT
I-70 CM-MP 430.10	39°17'40.16318"	102°24'13.73664"	1273.340	1°57'09.83188"	0.999941593	471551.326	1181430.476	CDOT TYPE 2 MONUMENT
I-70 CM-MP 430.25	39°17'40.05066"	102°24'01.50470"	1271.828	1°57'17.54644"	0.999941591	471557.851	1181723.519	CDOT TYPE 2 MONUMENT
I-70 CM-MP 430.40	39°17'40.26265"	102°23'50.29954"	1271.193	1°57'24.61341"	0.999941595	471573.548	1181991.631	CDOT TYPE 2 MONUMENT
I-70 CM-MP 430.55	39°17'37.99860"	102°23'37.28677"	1271.315	1°57'32.82043"	0.999941558	471514.424	1182305.640	CDOT TYPE 2 MONUMENT
I-70 CM-MP 430.75	39°17'40.36039"	102°23'25.96314"	1270.577	1°57'39.96213"	0.999941596	471596.493	1182574.322	CDOT TYPE 2 MONUMENT
I-70 CM-MP 430.95	39°17'37.55232"	102°23'14.54089"	1270.475	1°57'47.16602"	0.999941550	471519.322	1182850.821	CDOT TYPE 2 MONUMENT
I-70 CM-MP 431.15	39°17'40.47446"	102°23'02.98954"	1269.375	1°57'54.45134"	0.999941598	471618.866	1183124.358	CDOT TYPE 2 MONUMENT
I-70 CM-MP 431.30	39°17'38.16424"	102°22'52.25605"	1270.166	1°58'01.22084"	0.999941560	471556.491	1183383.841	CDOT TYPE 2 MONUMENT
I-70 CM-MP 431.45	39°17'40.62464"	102°22'39.37397"	1273.916	1°58'09.34543"	0.999941601	471642.919	1183689.727	CDOT TYPE 2 MONUMENT
I-70 CM-MP 431.60	39°17'37.89023"	102°22'28.17148"	1273.038	1°58'16.41072"	0.999941556	471567.876	1183960.896	CDOT TYPE 2 MONUMENT
NGS CONTROL MON. "PASS"	39°17'40.60726"	102°22'19.14992"	1278.188	1°58'22.10053"	0.999941600	471659.051	1184174.055	USGS DISK IN CONCRETE
I-70 CM-MP 431.75	39°17'40.69308"	102°22'16.20566"	1271.458	1°58'23.95744"	0.999941602	471664.125	1184244.470	CDOT TYPE 2 MONUMENT
I-70 CM-MP 431.95	39°17'37.99809"	102°22'08.35103"	1273.633	1°58'28.35103"	0.999941558	471587.551	1184435.430	CDOT TYPE 2 MONUMENT
I-70 CM-MP 432.15	39°17'40.80908"	102°21'54.25994"	1268.376	1°58'37.79838"	0.999941604	471685.825	1184769.884	CDOT TYPE 2 MONUMENT
I-70 CM-MP 432.35	39°17'37.95408"	102°21'39.35182"	1266.778	1°58'47.20077"	0.999941557	471610.169	1185129.932	CDOT TYPE 2 MONUMENT
I-70 CM-MP 432.50	39°17'40.89914"	102°21'31.29450"	1260.684	1°58'52.28244"	0.999941605	471707.605	1185319.743	CDOT TYPE 2 MONUMENT
I-70 CM-MP 432.65	39°17'38.65969"	102°21'20.46436"	1255.870	1°58'59.11290"	0.999941568	471647.563	1185581.482	CDOT TYPE 2 MONUMENT
I-70 CM-MP 432.80	39°17'40.95791"	102°21'07.33976"	1259.834	1°59'07.39045"	0.999941606	471729.281	1185893.325	CDOT TYPE 2 MONUMENT
I-70 CM-MP 433.00	39°17'37.93958"	102°20'57.32924"	1263.430	1°59'13.70398"	0.999941557	471644.573	1186136.274	CDOT TYPE 2 MONUMENT
I-70 CM-MP 433.15	39°17'40.87460"	102°20'45.55949"	1264.490	1°59'21.12703"	0.999941605	471744.811	1186414.985	CDOT TYPE 2 MONUMENT
I-70 CM-MP 433.30	39°17'40.81840"	102°20'36.95492"	1264.790	1°59'26.55385"	0.999941604	471750.239	1186621.098	CDOT TYPE 2 MONUMENT
I-70 CM-MP 433.45	39°17'40.33098"	102°20'23.40265"	1262.534	1°59'35.10112"	0.999941596	471746.504	1186946.155	CDOT TYPE 2 MONUMENT
I-70 CM-MP 433.60	39°17'37.83250"	102°20'12.76332"	1260.015	1°59'41.81124"	0.999941555	471678.374	1187203.616	CDOT TYPE 2 MONUMENT
I-70 CM-MP 433.80	39°17'40.72119"	102°20'01.67902"	1258.449	1°59'48.80199"	0.999941602	471776.650	1187465.949	CDOT TYPE 2 MONUMENT
I-70 CM-MP 434.00	39°17'37.70566"	102°19'48.47285"	1261.092	1°59'57.13098"	0.999941553	471694.749	1187785.439	CDOT TYPE 2 MONUMENT
I-70 CM-MP 434.15	39°17'40.62289"	102°19'39.22487"	1259.886	2°00'02.96359"	0.999941600	471792.387	1188003.760	CDOT TYPE 2 MONUMENT
I-70 CM-MP 434.30	39°17'40.61667"	102°19'28.77102"	1259.579	2°00'09.55672"	0.999941600	471800.945	1188254.102	CDOT TYPE 2 MONUMENT
I-70 CM-MP 434.50	39°17'38.21132"	102°19'14.69632"	1259.245	2°00'18.43349"	0.999941561	471738.608	1188593.741	CDOT TYPE 2 MONUMENT
I-70 CM-MP 434.65	39°17'40.53414"	102°19'05.16778"	1259.592	2°00'24.44303"	0.999941599	471818.186	1188819.411	CDOT TYPE 2 MONUMENT
I-70 CM-MP 434.80	39°17'38.13633"	102°18'52.71021"	1257.406	2°00'32.64047"	0.999941560	471755.208	1189133.252	CDOT TYPE 2 MONUMENT
I-70 CM-MP 435.00	39°17'37.64686"	102°18'43.55243"	1256.036	2°00'38.07561"	0.999941552	471747.359	1189340.151	CDOT TYPE 2 MONUMENT
I-70 CM-MP 435.15	39°17'40.38448"	102°18'30.50443"	1256.688	2°00'45.50443"	0.999941597	471841.635	1189619.254	CDOT TYPE 2 MONUMENT
I-70 CM-MP 435.30	39°17'37.61476"	102°18'20.59602"	1259.230	2°00'52.55398"	0.999941551	471765.688	1189889.920	CDOT TYPE 2 MONUMENT
I-70 CM-MP 435.45	39°17'40.30084"	102°18'08.91729"	1257.878	2°00'59.91963"	0.999941595	471858.311	1190166.674	CDOT TYPE 2 MONUMENT
I-70 CM-MP 435.60	39°17'40.28925"	102°17'58.22925"	1256.251	2°01'06.66047"	0.999941594	471864.477	1190422.716	CDOT TYPE 2 MONUMENT
I-70 CM-MP 435.80	39°17'40.19810"	102°17'45.23884"	1255.324	2°01'14.85339"	0.999941594	471875.130	1190733.802	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.00	39°17'40.14298"	102°17'36.32976"	1254.541	2°01'20.47225"	0.999941593	471880.962	1190947.204	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.15	39°17'39.62037"	102°17'23.60601"	1252.226	2°01'28.49699"	0.999941584	471875.621	1191252.462	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.30	39°17'39.56173"	102°17'11.65235"	1250.702	2°01'36.03603"	0.999941583	471883.938	1191538.774	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.45	39°17'39.96942"	102°17'02.17106"	1249.245	2°01'42.01579"	0.999941590	471904.540	1191765.373	CDOT TYPE 2 MONUMENT

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES		ELEV. (NAVD 88)ft	DESCRIPTION
	NORTHING (ft)	EASTING (ft)		
I-70 CM-MP 426.65	234202.21	578383.67	4252.59	CDOT TYPE 2 MONUMENT
I-70 CM-MP 426.80	234556.68	579311.83	4245.62	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.00	234278.34	580037.19	4243.73	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.15	234248.83	580873.42	4232.34	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.30	233969.40	581851.48	4213.71	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.45	234196.47	582869.44	4208.12	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.60	233968.94	583724.94	4249.38	CDOT TYPE 2 MONUMENT
I-70 CM-MP 427.80	234260.30	584806.19	4263.94	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.05	234367.44	585463.11	4294.11	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.15	234733.91	586099.02	4293.18	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.35	234556.94	587335.00	4286.71	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.50	234822.14	588130.52	4284.13	CDOT TYPE 2 MONUMENT
I-70 CM-MP 428.65	234522.99	589314.45	4289.40	CDOT TYPE 2 MONUMENT



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Sheet Revisions

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Sheet Revisions

mm/yy	XXXX	XXX

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Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	2C	14

SURVEY CONTROL DIAGRAM

I 70 MILEPOST 417.5 TO MILEPOST 439.0

Sections 4, 5 & 6, T. 8 S., R. 46 W.

Section 6 of T. 9 S., R. 43 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 44 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 45 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 46 W.,

Sections 1, 2, & 3 of T. 9 S., R. 47 W.,

Kit Carson County, Colorado

GEODETIC COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIPSOID HEIGHT(m)	MAPPING ANGLE	SCALE FACTOR	NAD 83/92 ZONE 0502		DESCRIPTION
	LATITUDE(N)	LONGITUDE(W)				NORTHING (m)	EASTING (m)	
I-70 CM-MP 436.60	39°17'36.83390"	102°16'51.07958"	1247.344	2°01'49.01106"	0.999941539	471817.321	1192034.400	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.69	39°17'36.03734"	102°16'44.28464"	1251.855	2°01'53.29656"	0.999941526	471798.542	1192197.987	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.70	39°17'40.29528"	102°16'43.02455"	1253.247	2°01'54.09129"	0.999941595	471930.834	1192223.507	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.85	39°17'40.48999"	102°16'33.99334"	1245.327	2°01'59.78718"	0.999941598	471944.509	1192439.558	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.00	39°17'37.62207"	102°16'28.32213"	1244.228	2°02'03.36395"	0.999941552	471860.948	1192578.502	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.20	39°17'38.21915"	102°16'18.04147"	1244.021	2°02'09.84786"	0.999941561	471888.097	1192824.034	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.35	39°17'39.61349"	102°16'04.97936"	1241.803	2°02'18.08599"	0.999941584	471942.194	1193135.296	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.50	39°17'44.38917"	102°15'55.63006"	1240.251	2°02'23.98250"	0.999941662	472097.342	1193353.935	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.65	39°17'45.61819"	102°15'45.39134"	1240.136	2°02'30.43995"	0.999941682	472143.955	1193597.759	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.80	39°17'52.91256"	102°15'36.49620"	1239.028	2°02'36.05003"	0.999941803	472376.348	1193802.739	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.00	39°17'54.91553"	102°15'27.51418"	1237.597	2°02'41.71489"	0.999941836	472445.751	1194015.609	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.15	39°18'03.62495"	102°15'20.41545"	1244.717	2°02'46.19199"	0.999941982	472720.227	1194175.998	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.25	39°18'04.87600"	102°15'15.27600"	1244.472	2°02'49.43338"	0.999942004	472763.179	1194297.678	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.40	39°18'12.53912"	102°15'08.39153"	1239.347	2°02'53.77534"	0.999942134	473005.233	1194454.072	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.55	39°18'16.37586"	102°14'57.83349"	1239.740	2°03'00.43419"	0.999942200	473132.517	1194702.631	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.70	39°18'22.54053"	102°14'48.66233"	1240.981	2°03'06.21835"	0.999942306	473330.362	1194915.407	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.90	39°18'27.33056"	102°14'41.01705"	1240.794	2°03'11.04015"	0.999942389	473484.539	1195093.159	CDOT TYPE 2 MONUMENT
I-70 CM-MP 439.10	39°18'30.93619"	102°14'33.09843"	1239.254	2°03'16.03433"	0.999942452	473602.455	1195278.758	CDOT TYPE 2 MONUMENT
I-70 CM-MP 439.25	39°18'34.91326"	102°14'19.37038"	1236.021	2°03'24.69248"	0.999942522	473736.816	1195603.022	CDOT TYPE 2 MONUMENT
I-70 CM-MP 439.40	39°18'36.03159"	102°14'11.35333"	1234.940	2°03'29.74874"	0.999942542	473778.176	1195793.718	CDOT TYPE 2 MONUMENT
I-70 CM-MP 456.10	39°18'04.50610"	102°15'20.78637"	1239.184	2°02'45.95805"	0.999941997	472747.065	1194166.146	CDOT TYPE 2 MONUMENT
I-70 CM-MP 456.20	39°18'03.85588"	102°15'14.03763"	1237.903	2°02'50.21441"	0.999941986	472732.801	1194328.453	CDOT TYPE 2 MONUMENT
NOAA HARN STA. "P 70"	39°18'37.96329"	102°14'29.68742"	1238.880	2°03'18.18562"	0.999942576	473821.944	1195352.651	CGS BM DISK IN CONCRETE
NOAA BENCHMARK "M 71"	39°17'55.88585"	102°21'28.63429"	1265.660	1°58'53.96021"	0.999941853	472171.684	1185367.466	CGS BM DISK IN CONCRETE

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES		ELEV. (NAVD 88)ft	DESCRIPTION
	NORTHING (ft)	EASTING (ft)		
I-70 CM-MP 436.60	236027.96	631061.88	4168.03	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.69	235966.33	631598.72	4182.86	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.70	236400.47	631682.47	4187.44	CDOT TYPE 2 MONUMENT
I-70 CM-MP 436.85	236445.35	632391.49	4161.46	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.00	236171.13	632847.46	4157.85	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.20	236260.22	633653.22	4157.20	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.35	236437.75	634674.69	4149.95	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.50	236946.90	635392.20	4144.50	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.65	237099.87	636192.35	4144.85	CDOT TYPE 2 MONUMENT
I-70 CM-MP 437.80	237862.51	636865.03	4140.89	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.00	238090.27	637563.61	4135.98	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.15	238991.02	638089.95	4159.36	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.25	239131.98	638489.27	4158.60	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.40	239926.32	639002.51	4141.82	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.55	240344.03	639818.21	4143.14	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.70	240993.30	640516.47	4147.24	CDOT TYPE 2 MONUMENT
I-70 CM-MP 438.90	241499.26	641099.80	4146.67	CDOT TYPE 2 MONUMENT
I-70 CM-MP 439.10	241886.22	641708.88	4141.63	CDOT TYPE 2 MONUMENT
I-70 CM-MP 439.25	242327.16	642773.02	4131.04	CDOT TYPE 2 MONUMENT
I-70 CM-MP 439.40	242462.89	643398.82	4127.52	CDOT TYPE 2 MONUMENT
I-70 CM-MP 456.10	239079.09	638057.63	4141.21	CDOT TYPE 2 MONUMENT
I-70 CM-MP 456.20	239032.28	638590.27	4137.08	CDOT TYPE 2 MONUMENT
NOAA HARN STA. "P 70"	242606.52	641951.37	4140.39	CGS BM DISK IN CONCRETE
NOAA BENCHMARK "M 71"	237190.87	609183.03	4227.69	CGS BM DISK IN CONCRETE

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Survey Control Diagram

Plan Sheet

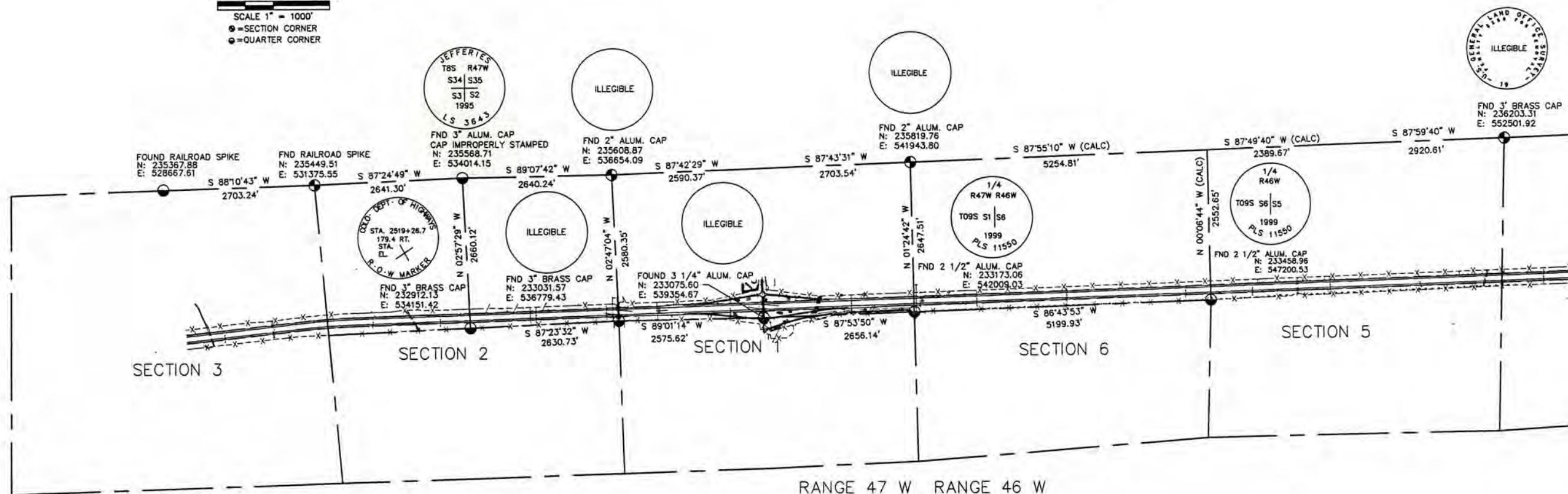
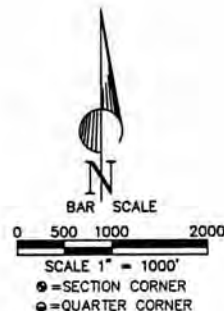
Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	20	14

SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0 Sections 1, 2, & 3, T. 9 S., R. 47 W. Sections 4, 5, & 6, of T. 9 S., R. 46 W.,



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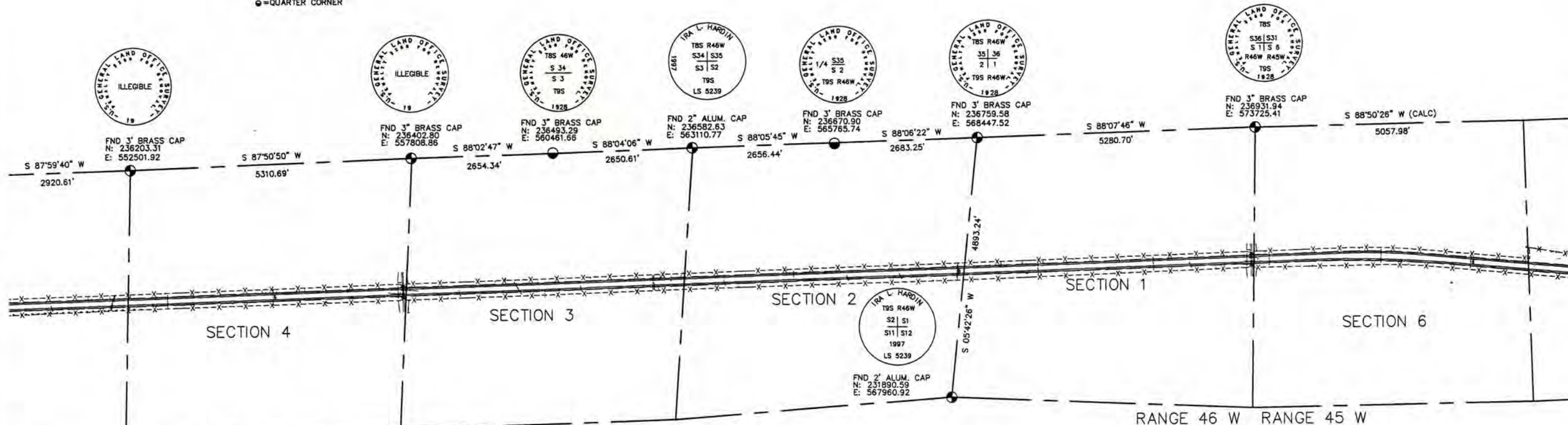
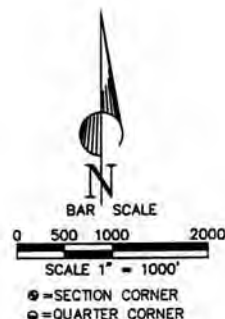
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Project Location: Kit Carson County

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12635	02-09-01	of	2E	14

SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0 Sections 1,2, 3 & 4 of T. 9 S., R. 46 W. Section 6, of T. 9 S., R. 45 W.,



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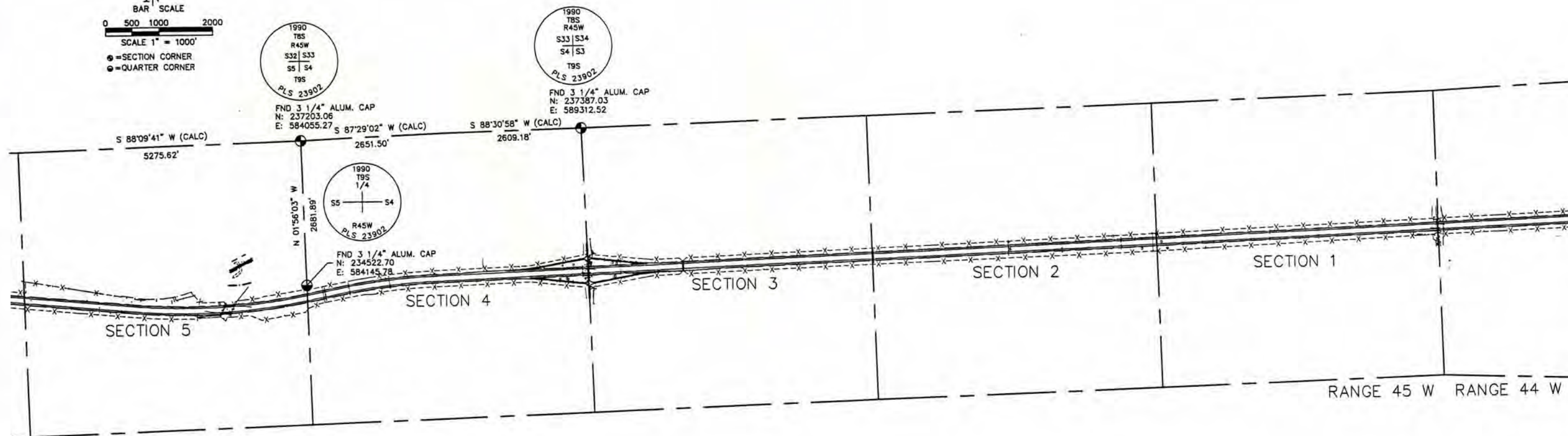
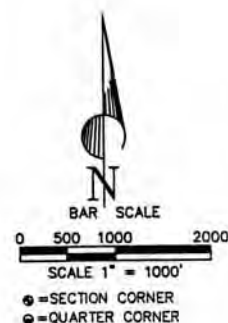
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Project Location: Kit Carson County

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SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0 Sections 1, 2, 3, 4, & 5 of T. 9 S. R. 45 W.



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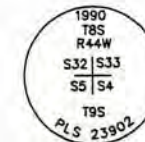
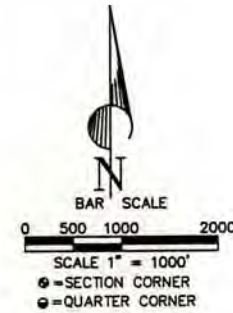
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Project Location: Kit Carson County

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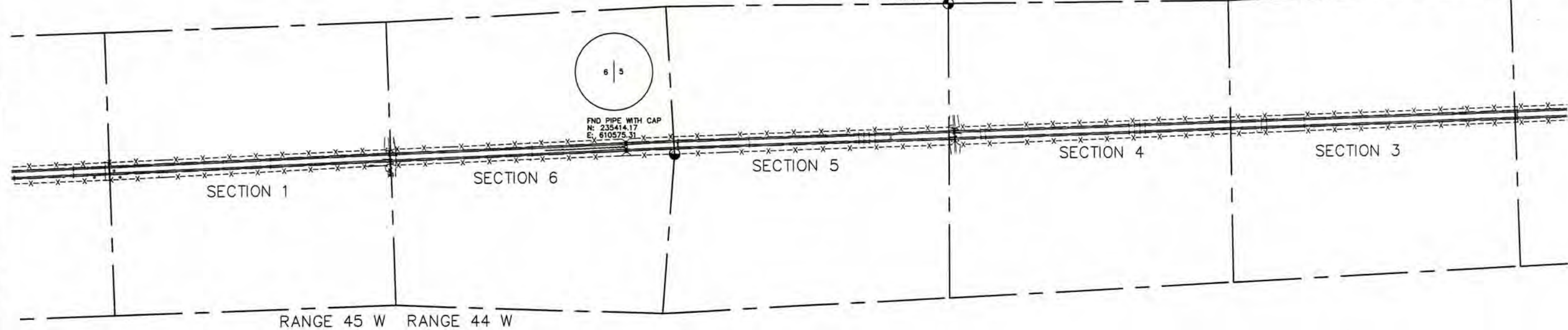
SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0 Kit Carson County



FND 3 1/4" ALUMINUM CAP
N: 238197.72
E: 615701.54



FND 1" ALUMINUM CAP
N: 238476.79
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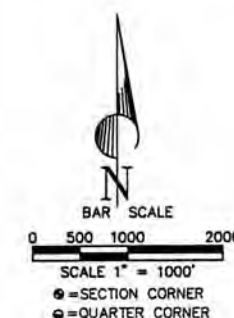
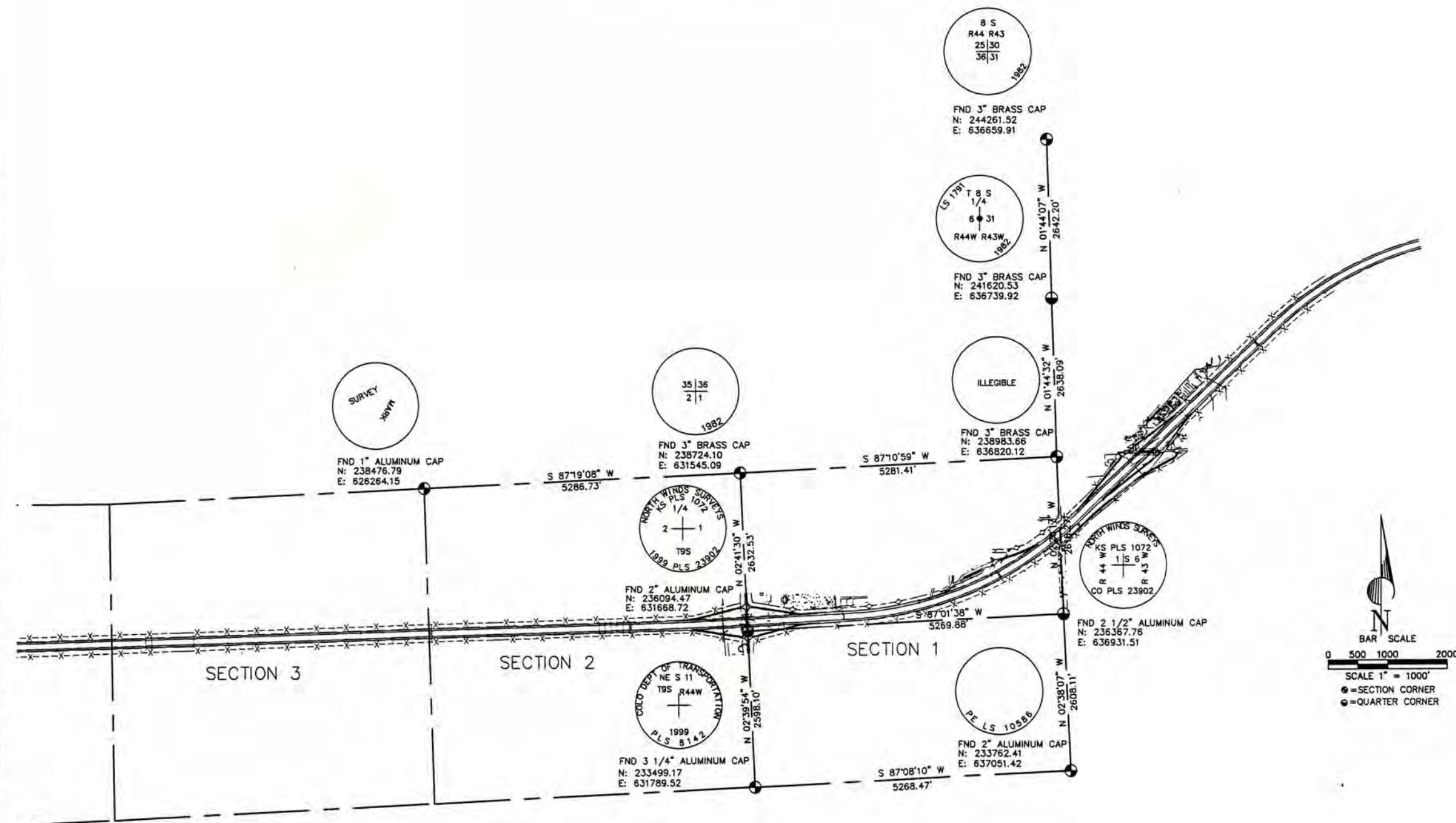
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SURVEY CONTROL DIAGRAM

I 70 MILEPOST 417.5 TO MILEPOST 439.0

Sections 4,5 & 6, T. 8 S., R. 46 W.



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Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

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SURVEY CONTROL DIAGRAM **I 70 MILEPOST 417.5 TO MILEPOST 439.0**

Sections 4, 5 & 6, T. 8 S., R. 46 W.

Section 6 of T. 9 S., R. 43 W.,

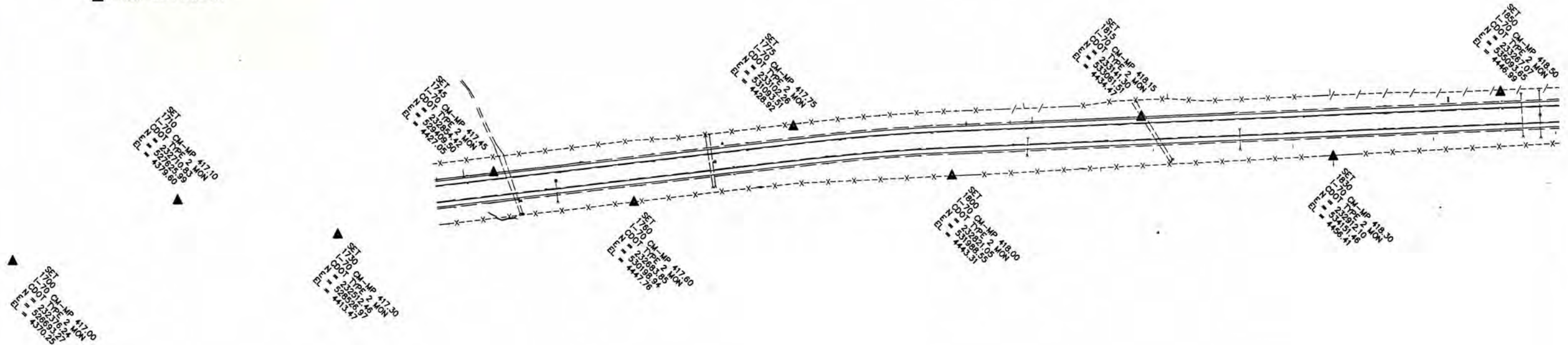
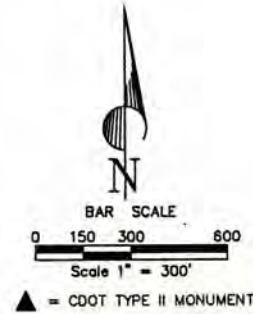
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Survey Control Diagram

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Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

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CONTROL SURVEY DIAGRAM

I 70 MILEPOST 417.5 TO MILEPOST 439.0

Sections 4, 5 & 6, T. 8 S., R. 46 W.

Section 6 of T. 9 S., R. 43 W.,

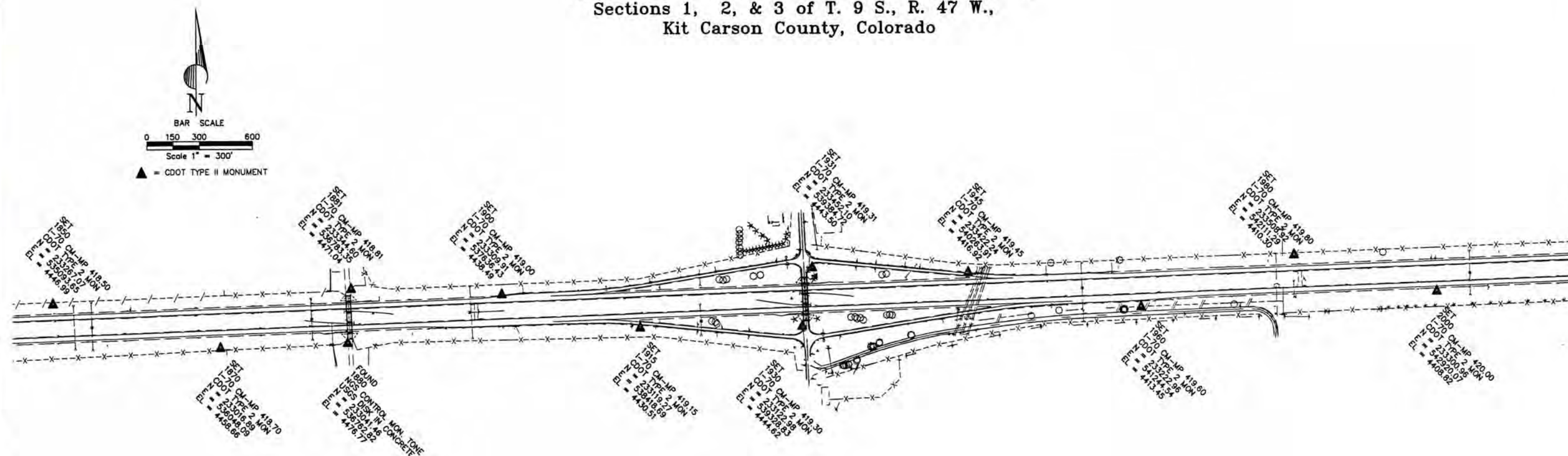
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SURVEY CONTROL DIAGRAM

I 70 MILEPOST 417.5 TO MILEPOST 439.0

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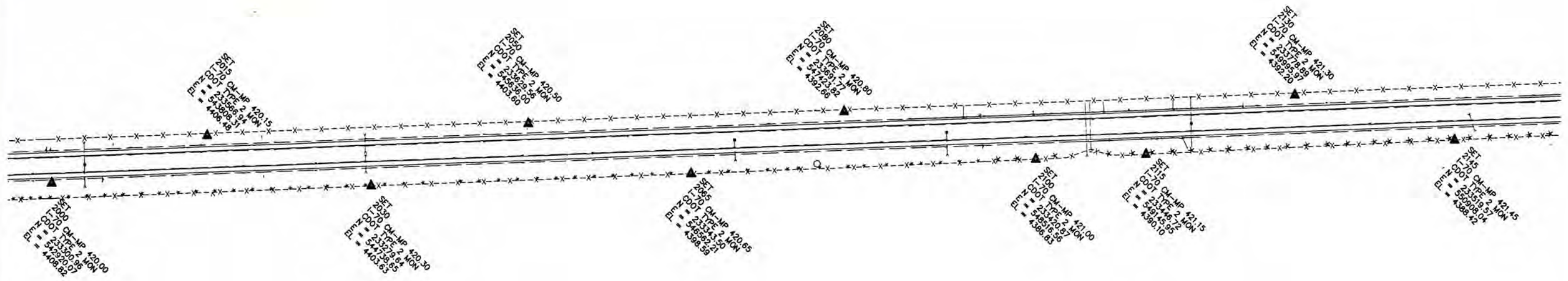
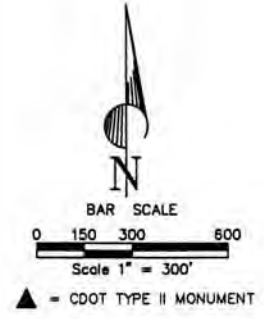
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Plan Sheet

Project Number: IM 0705-070

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SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0

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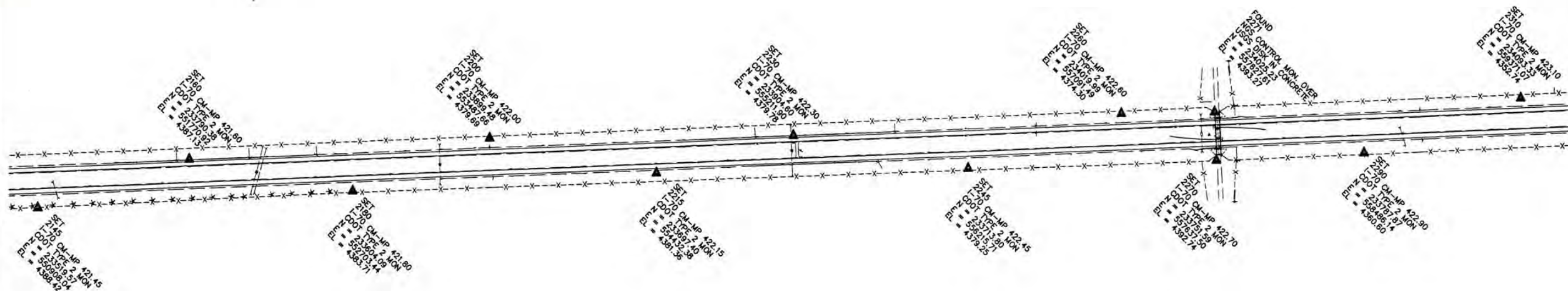
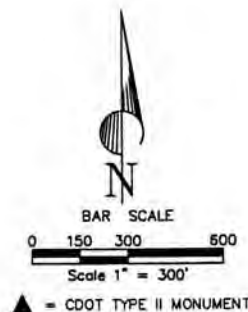
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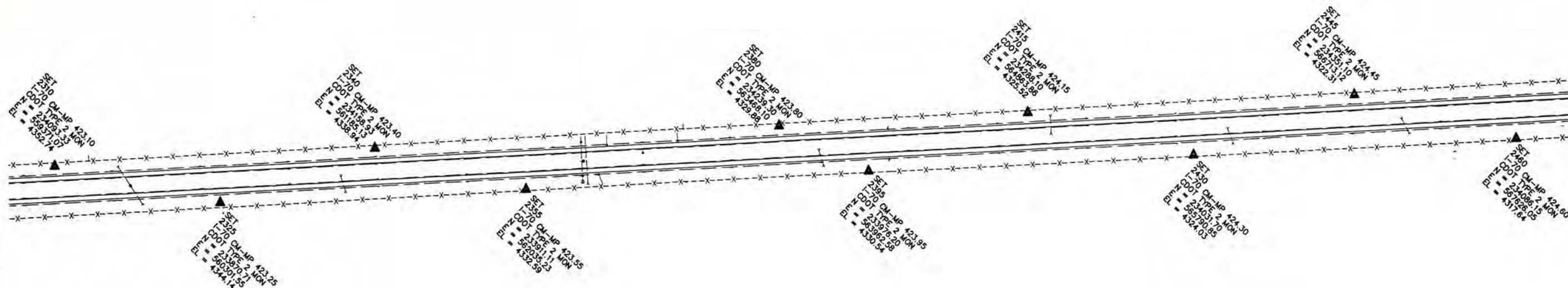
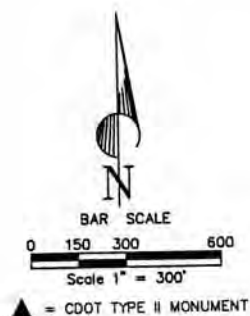
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18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9744 FAX: (303) 757-9746

Survey Unit:

Joseph P. Conway

Sheet Revisions

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Sheet Revisions

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Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	2N	14

SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0

Sections 4, 5 & 6, T. 8 S., R. 46 W.

Section 6 of T. 9 S., R. 43 W.,

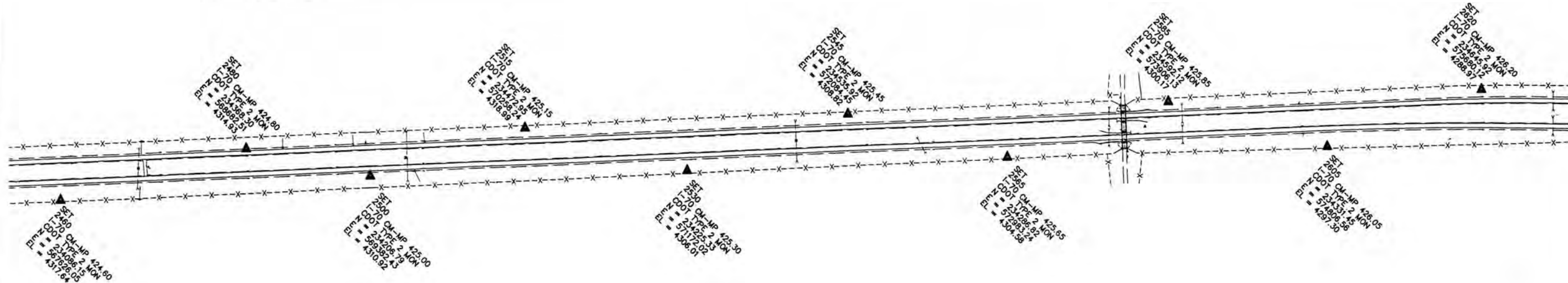
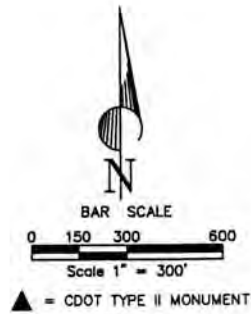
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Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 45 W.,

Sections 1, 2, 3, 4, 5, & 6 of T. 9 S., R. 46 W.,

Sections 1, 2, & 3 of T. 9 S., R. 47 W.,

Kit Carson County, Colorado



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Survey Unit:

Joseph P. Conway

Sheet Revisions

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Sheet Revisions

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Survey Control Diagram

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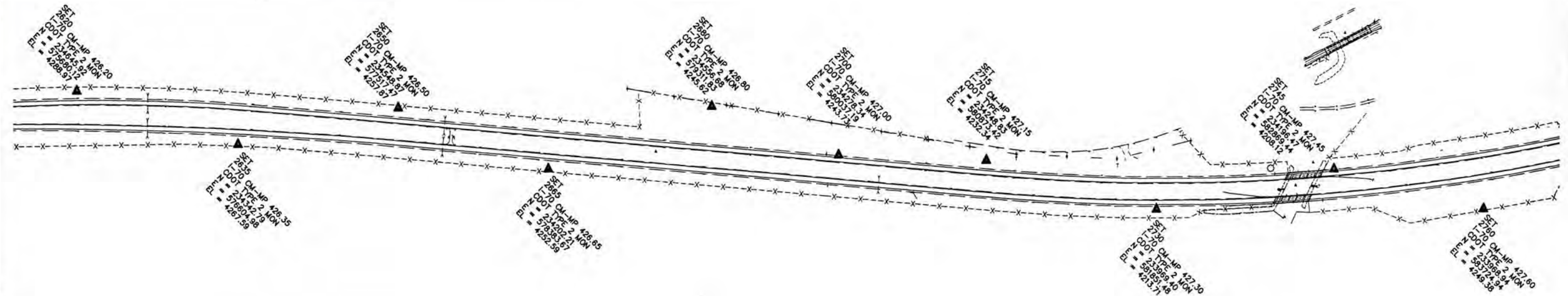
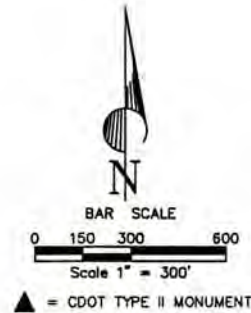
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Kit Carson County, Colorado



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Sheet Revisions		
mm/yy	xxxxx	xxx

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(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

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12635	02-09-01	of	2P	14

SURVEY CONTROL DIAGRAM **I 70 MILEPOST 417.5 TO MILEPOST 439.0**

Sections 4, 5 & 6, T. 8 S., R. 46 W.

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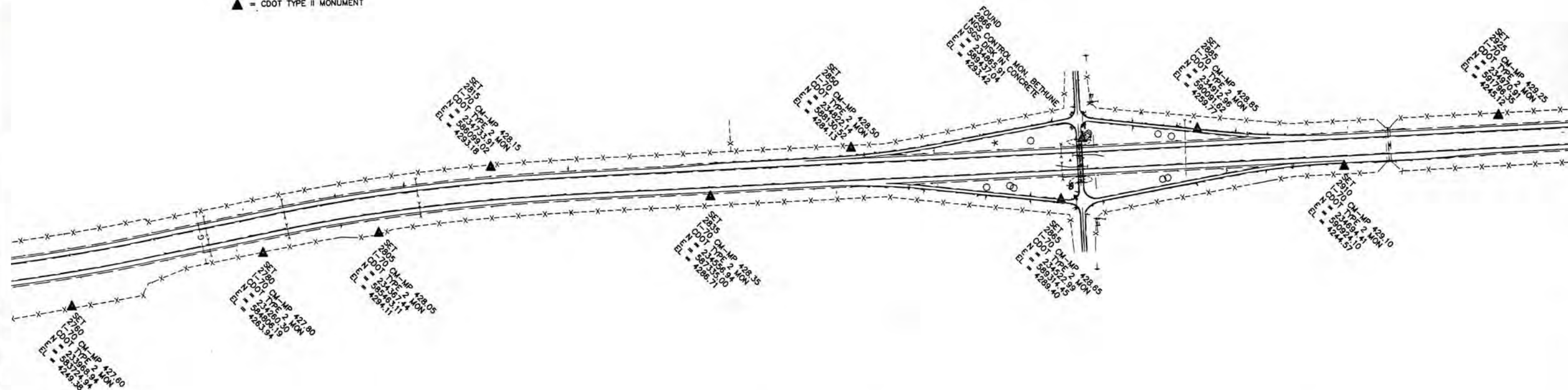
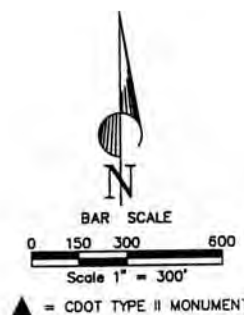
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Kit Carson County, Colorado



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Joseph P. Conway

Sheet Revisions

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Sheet Revisions

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8751 E. HAMPDEN AVE. SUITE B-1
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(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070					
Project Location: I-70 Milepost 417.5 to 439.0					
Project Location: Kit Carson County					
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SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0

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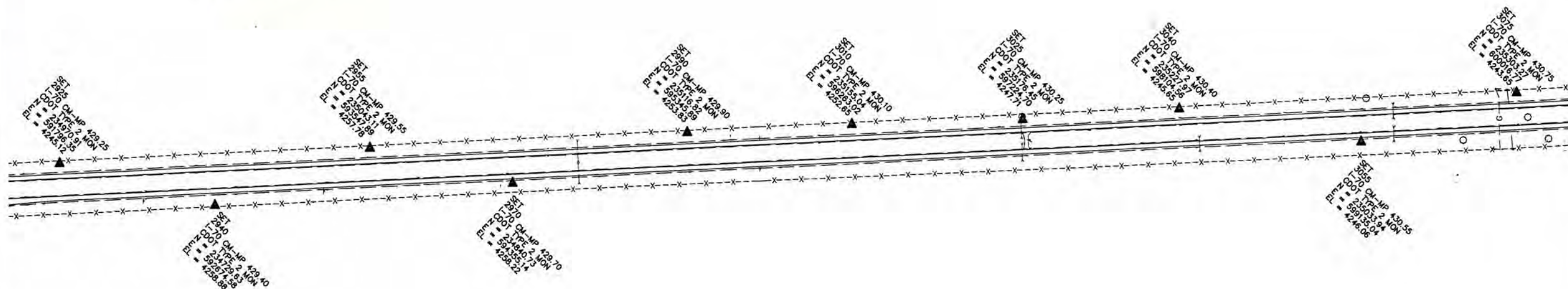
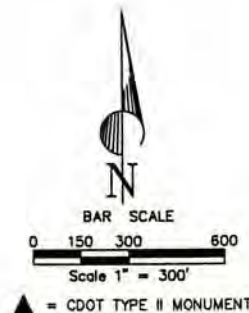
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Survey Unit: Joseph P. Conway

Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX

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8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

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12635	02-09-01	of	2R	14

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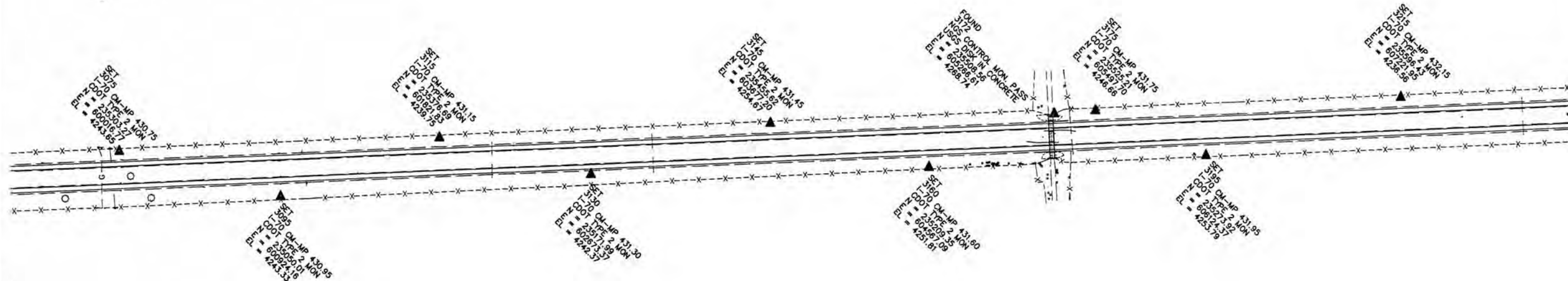
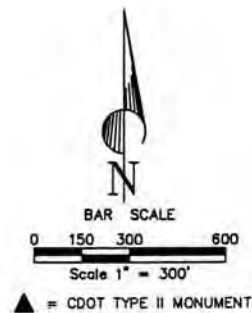
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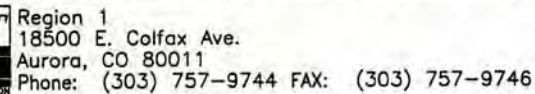
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Survey Unit:

Joseph P. Conway

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Prepared By:	
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(303) 306-1858

Survey Control Diagram				
Plan Sheet				
Project Number: IM 0705-070				
Project Location: I-70 Milepost 417.5 to 439.0				
Project Location: Kit Carson County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	2S	14

SURVEY CONTROL DIAGRAM
I 70 MILEPOST 417.5 TO MILEPOST 439.0

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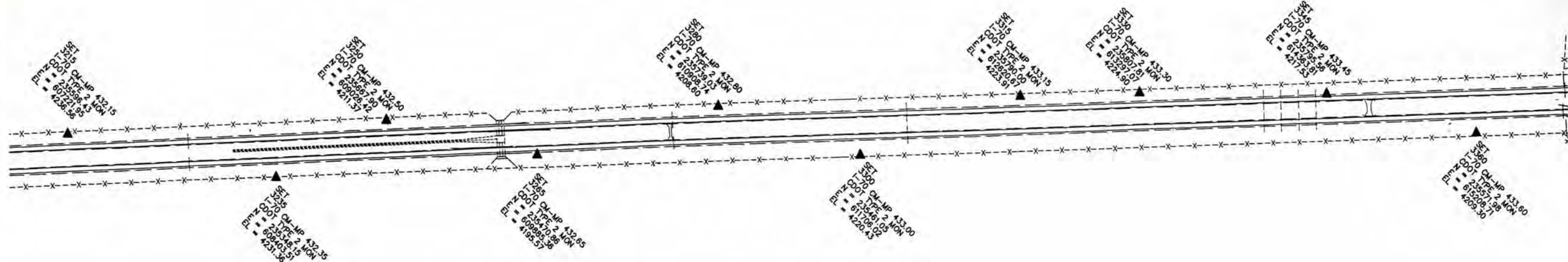
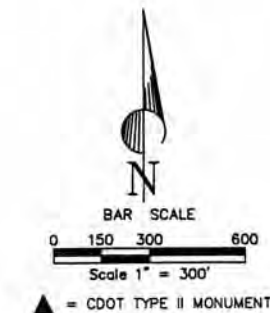
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Kit Carson County, Colorado



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Feb 9, 2001, P:\Projects\CDOT\00026\acd\12635acd.dwg DWS FEET



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Aurora, CO 80011
Phone: (303) 757-9744 FAX: (303) 757-9746

Survey Unit:

Joseph P. Conway

Sheet Revisions

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Sheet Revisions

mm/yy	XXXXX	XXX

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MAPPING, INC.**

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

Project Code	Last Mod. Date	Subst. Sheets	Sheet No.	Total No. of Sheets
12635	02-09-01	of	21	14

SURVEY CONTROL DIAGRAM

I 70 MILEPOST 417.5 TO MILEPOST

Sections 4, 5 & 6, T. 8 S., R. 46 W.

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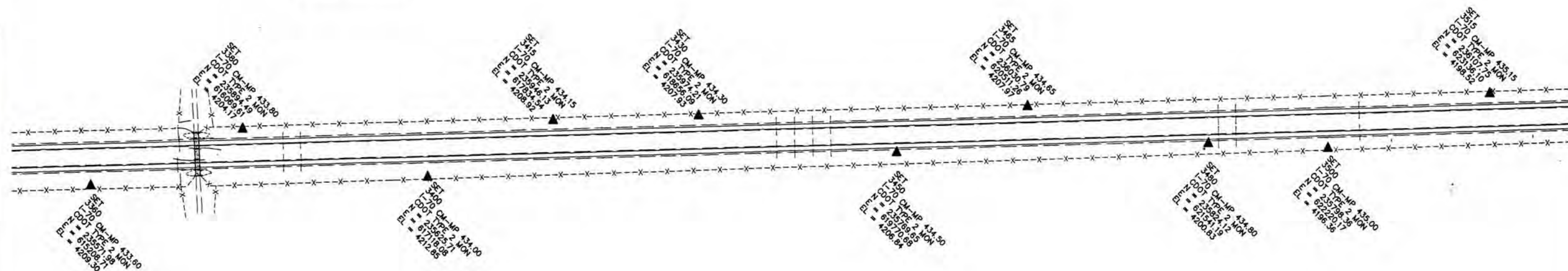
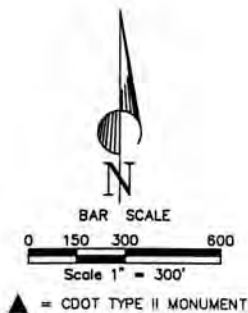
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Kit Carson County, Colorado



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Aurora, CO 80011
Phone: (303) 757-9744 FAX: (303) 757-9746

Survey Unit: Joseph P. Conway

Sheet Revisions			Sheet Revisions		
mm/yy	XXXX	XXX	mm/yy	XXXX	XXX

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8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Survey Control Diagram

Plan Sheet

Project Number: IM 0705-070

Project Location: I-70 Milepost 417.5 to 439.0

Project Location: Kit Carson County

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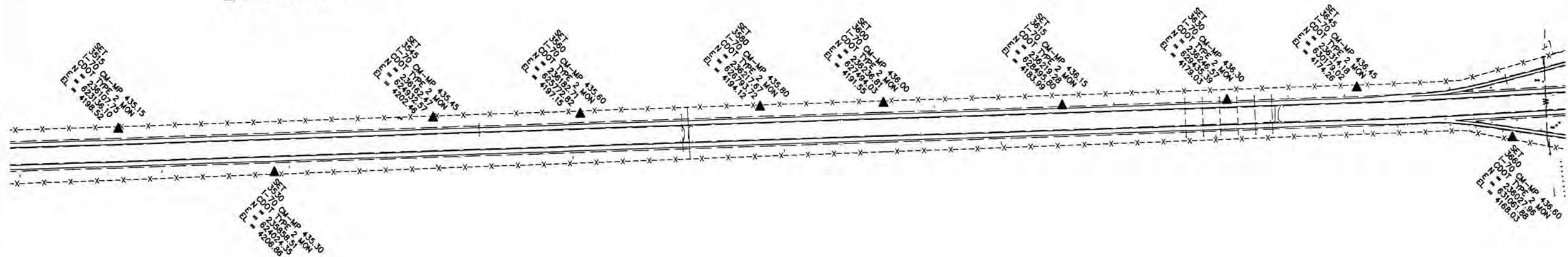
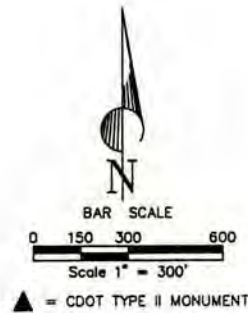
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Kit Carson County, Colorado



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Survey Unit: Joseph P. Conway

Sheet Revisions		
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Sheet Revisions		
mm/yy	xxxxx	xxx

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Survey Control Diagram

Plan Sheet

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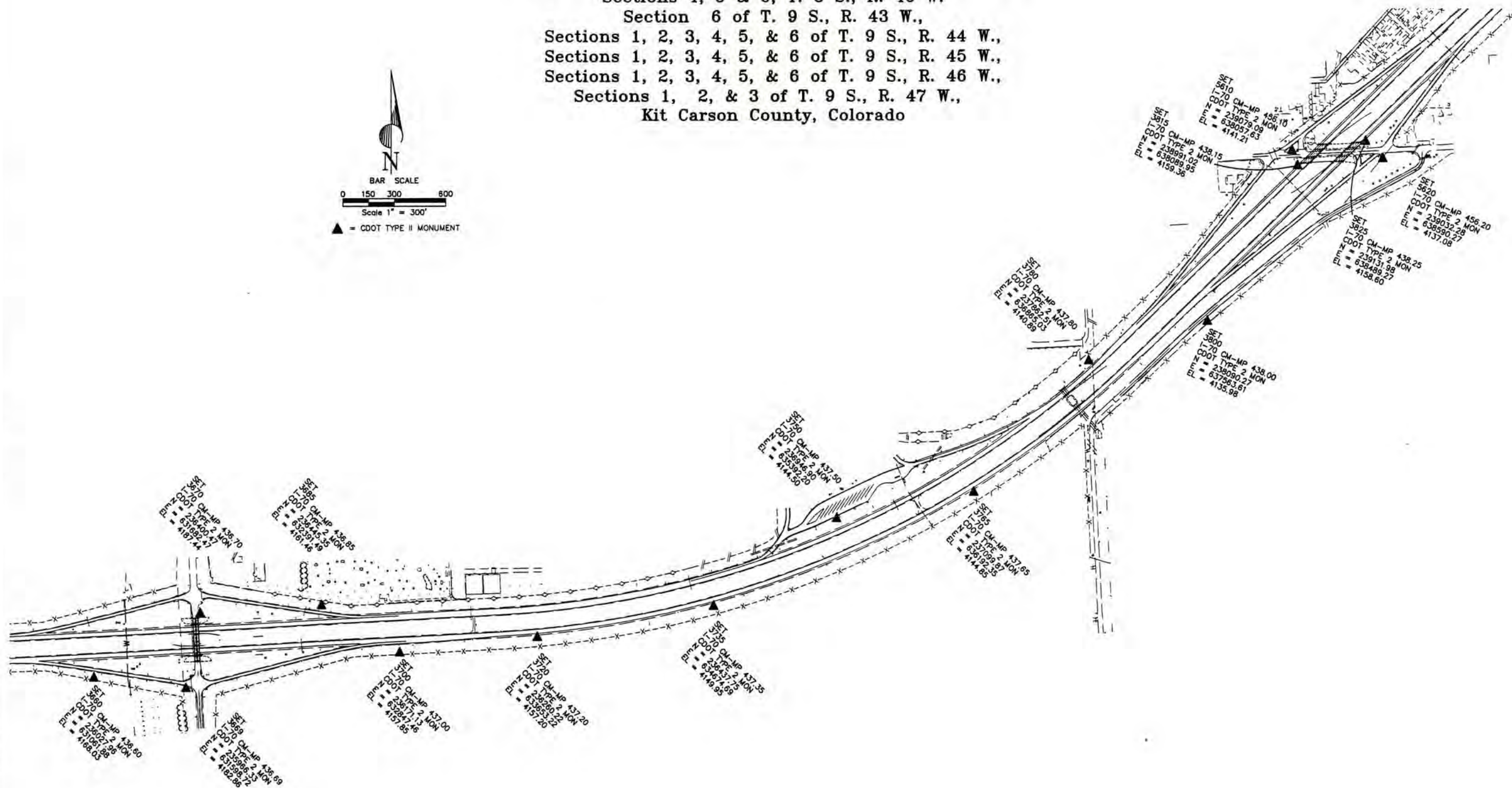
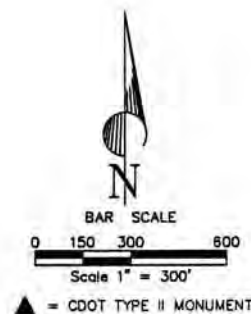
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Kit Carson County, Colorado



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Survey Unit:

Joseph P. Conway

Sheet Revisions	
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Sheet Revisions	
mm/yy	xxxxx

Prepared By:



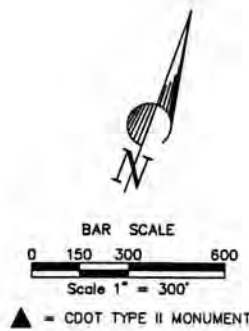
MOUNTAIN SURVEYING &
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DENVER, COLORADO 80231
(303) 306-1858

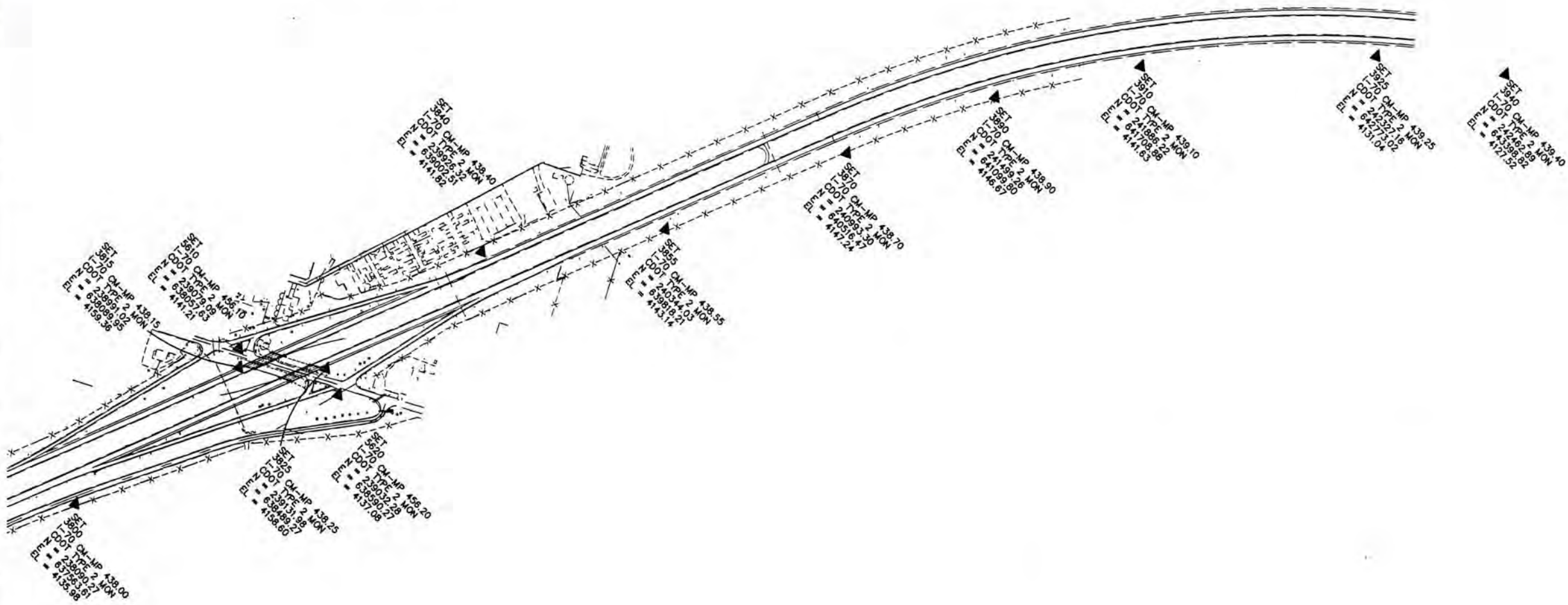
Survey Control Diagram				
Plan Sheet				
Project Number: IM 0705-070				
Project Location: I-70 Milepost 417.5 to 439.0				
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Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
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SURVEY CONTROL DIAGRAM I 70 MILEPOST 417.5 TO MILEPOST 439.0

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Sections 1, 2, & 3 of T. 9 S., R. 47 W.,
Kit Carson County, Colorado



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COLORADO DEPARTMENT OF TRANSPORTATION



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	xxxxx	xxx
1/12/01	Revised monument locations. RLP/SC	

Sheet Revisions

mm/yy	xxxxx	xxx

Prepared By:



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(303) 306-1858

Right of Way Plans

Monumentation Sheet

Project Number: IM 0705-070
Project Location: I-70 MILEPOST 431.0 TO 439.3
Project Location: KIT CARSON COUNTY
Project Code: 12635
Last Mod. Date: 02/27/01
Subset Sheets: of
Sheet No.: 3
Total No. of Sheets: 14

TABULATION OF R.O.W. MARKERS
TO BE SET

POINT NO.	NORTHING	EASTING
807	235397.59	602109.96
808	235438.05	603109.14
809	235478.51	604108.32
810	235520.67	605149.46
811	236172.21	605176.41
812	236175.59	605256.34
813	235528.76	605349.29
814	235080.30	602122.81
815	235126.31	603121.77
816	235172.35	604120.72
817	235220.36	605162.56
818	234574.04	605253.32
819	234577.42	605333.25
820	235229.86	605362.33
821	235259.35	606120.12
822	235298.24	607119.36
823	235335.61	608118.67
824	235368.10	609118.17
825	235400.60	610117.68
826	235415.48	610575.24
827	235559.48	606107.97
828	235599.94	607107.15
829	235640.40	608106.33
830	235680.86	609105.51
831	235721.32	610104.69
832	235734.91	610440.19
833	235754.83	611105.70
834	235784.75	612105.25
835	235814.66	613104.81
836	235844.58	614104.36
837	235874.50	615103.91
838	235892.57	615707.69
839	236543.46	615746.55
840	236546.23	615806.48
841	235898.55	615907.60
842	235904.42	616103.46
843	235429.64	611115.43
844	235458.27	612115.02
845	235486.88	613114.62
846	235515.46	614114.21
847	235544.04	615113.80
848	235561.47	615723.64
849	234945.30	615823.63
850	234948.07	615883.56
851	235567.80	615923.54
852	235574.24	616113.34
853	235608.17	617112.78
854	235642.10	618112.21
855	235676.02	619111.64
856	235709.95	620111.07
857	235743.83	621110.51
858	235934.33	617103.01
859	235964.25	618102.57
860	235994.17	619102.12
861	236024.09	620101.67
862	236054.01	621101.22
863	236083.92	622100.78
864	236113.84	623100.33
865	236143.76	624099.88
866	236173.68	625099.43
867	236203.60	626098.99
868	236233.51	627098.54
869	235777.68	622109.94
870	235811.52	623109.38
871	235844.87	624108.83
872	235877.37	625108.30
873	235909.88	626107.78

TABULATION OF R.O.W. MARKERS
TO BE SET

POINT NO.	NORTHING	EASTING
874	235917.74	626380.22
875	235941.92	627107.27
876	235975.15	628106.72
877	236008.38	629106.17
878	236041.61	630105.63
879	236064.05	630780.27
880	235914.22	631577.00
881	235243.06	631658.29
882	235247.71	631758.19
883	235924.84	631776.72
884	236141.59	632578.71
885	236263.43	628098.09
886	236293.35	629097.64
887	236323.27	630097.20
888	236345.88	630765.78
889	236563.52	631546.56
890	237240.85	631564.77
891	237245.54	631664.66
892	236574.10	631746.28
893	236441.19	632563.20
894	236336.02	630523.40
895	236486.15	633431.39
896	236651.62	634518.02
897	236761.43	634893.18
899	236360.92	634592.17
900	236699.77	635559.40
901	237201.37	636453.13
902	237523.78	636882.28
903	237461.30	636884.95
905	237951.26	637423.47
906	237454.70	636090.08
907	237531.64	636315.36
908	237927.02	636815.07
909	237862.74	636817.81
911	238411.49	637397.24
912	238944.67	637826.49
913	239004.59	637823.45
914	238978.36	637307.08
915	238960.13	637145.46
916	239125.67	637527.41
917	239071.77	637529.60
918	239093.18	637951.08
919	239302.07	638225.84
920	239303.32	638250.31
921	239320.16	638249.63
922	239384.76	638334.57
923	239455.94	638331.68
924	239461.20	638435.14
925	239658.78	638695.03
926	238655.81	638272.00
927	238879.72	638750.39
928	239053.75	638988.14
929	239068.97	639287.76
930	239084.04	639387.16
931	239116.08	638736.88
932	239511.78	638975.01
933	239928.41	639408.50
934	240621.35	640129.50
936	241292.41	640854.03
937	240144.71	639200.62
938	240837.65	639921.62
940	241524.78	640664.29
941	242101.34	641511.60
942	242522.07	642446.13
943	241839.56	641658.12
944	242238.83	642544.98
945	242361.89	642945.26

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
2. Survey Control Points set with a higher degree of accuracy than ROW Markers.
3. 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.
4. All R.O.W. Markers set from survey control points.
5. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates only.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE								
	1	1A	2	2A	3	3A	4	5	6
REFERENCE									
RIGHT OF WAY	134								
CONTROL									
ALIQUOT CORNER									
PERM. EASEMENT									
PROJ. POINTS									
WITNESS POST	134								

SURVEYOR CERTIFICATE (FIELD)

Control Survey and ROW Monumentation was done under my supervision and checking.

NAME _____ P.L.S. NO. _____

DATE _____

SURVEYOR CERTIFICATE (OFFICE)

R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking.

NAME _____ P.L.S. NO. _____

DATE _____

FILING CERTIFICATION: DEPOSITED THIS _____ DAY OF _____, 20____, AT _____, FOR INFORMATION ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____

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COLORADO DEPARTMENT OF TRANSPORTATION



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXXX	XXX
1/12/01	Revised monument locations. RLP/SC	

Sheet Revisions

mm/yy	XXXXX	XXX

Prepared By:



MOUNTAIN SURVEYING & MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

Monumentation Sheet

Project Number: IM 0705-070
Project Location: I-70 MILEPOST 431.0 TO 439.3
Project Location: KIT CARSON COUNTY
Project Code: Last Mod. Date Subset Sheets Sheet No. Total No. of Sheets
12635 02/27/01 of 3A 14

**TABULATION OF CDOH R.O.W.
MARKERS AND MONUMENTS FOUND**

POINT NO.	NORTHING	EASTING	DESCRIPTION
1272	235417.87	602605.96	FOUND CDOH MONUMENT MARKED STA 3204+98.2 150 LT
1273	235103.15	602619.06	FOUND CDOH MONUMENT MARKED STA 3204+98.2 164.9 RT
1275	235327.85	607880.14	FOUND CDOH MONUMENT MARKED STA 3257+62 153 RT
1276	235630.74	607867.77	FOUND CDOH MONUMENT MARKED STA 3257+62
1277	235414.94	610558.81	FOUND CDOH MONUMENT MARKED STA 3284+46.7 173.8 RT
1278	235472.48	612611.03	FOUND CDOH MONUMENT NO MARKINGS
1279	235799.60	612601.40	FOUND CDOH MONUMENT MARKED STA 3305+00 150 LT
1280	235561.06	615709.18	FOUND CDOH MONUMENT MARKED STA 3336+00 181.4 RT
1281	235618.79	617425.63	FOUND CDOH MONUMENT MARKED STA 3353+18 175.2 RT
1282	236038.82	620595.13	FOUND CDOH MONUMENT MARKED 3385+00
1283	235726.67	620603.73	FOUND CDOH MONUMENT MARKED STA 3385+00 162.5 RT
1285	236132.42	623726.07	FOUND CDOH MONUMENT MARKED STA 3416+33 150 LT
1286	235832.73	623735.57	FOUND CDOH MONUMENT MARKED STA 3416+33 150 RT
1287	235918.71	626379.16	FOUND CDOH MONUMENT MARKED STA 3442+76 143.1 RT
1288	236211.58	626365.78	FOUND CDOH MONUMENT MARKED STA 3442+76.0 150 LT
1289	236060.43	630671.37	FOUND CDOH MONUMENT MARKED STA 710+92.2 AH 3485+68.6 BK 131.3 RT
1292	236186.56	633447.13	FOUND CDOH MONUMENT MARKED STA 738+69.9 150 RT
1300	238035.80	637006.26	FOUND CDOH MONUMENT MARKED PT 779+57.4 150 LT
1301	237783.43	637248.95	FOUND CDOH MONUMENT MARKED STA 779+57.4 200 RT BM
1308	241209.47	640308.55	FOUND CDOH MONUMENT MARKED PC 825+34.1 150 LT BM
1309	240993.27	640516.42	FOUND CDOH MONUMENT MARKED PC 825+34.1 150 RT
1313	242476.51	641942.26	FOUND 4"x4" CONC PILLAR 2.6' ABOVE GROUND STATE HWY 24
1314	242462.88	643398.74	FOUND CDOH MONUMENT MARKED STA 859+04.9 150 RT
1319	241786.94	640132.60	FOUND 4"x4" CONC PILLAR 3.3 FEET ABOVE GROUND HWY 24
1320	241009.86	639386.92	FOUND 4"x4" CONC PILLAR 3.3 FEET ABOVE GROUND HWY 24

**TABULATION OF ALIQUOT CORNERS
AND PROPERTY MONUMENTS FOUND**

POINT NO.	NORTHING	EASTING	DESCRIPTION
1250	238022.07	610442.54	1.5" PIPE W/CAP MISSING @ NW COR SEC 5 T9S R 44W
1251	238197.72	615701.54	FOUND 3.25" ALUMINUM CAP
1252	238230.82	620990.41	FOUND 2.5" ALUM. CAP 0.5' BELOW SURFACE @ NW COR SEC 3 T9S R44W
1253	238356.14	623654.26	FOUND 1" RR SPIKE @ N 1/4 COR SEC 3 T9S R44W
1254	238476.79	626264.15	FOUND 1" ALUMINUM CAP
1255	238724.10	631545.09	FOUND 3" BRASS CAP
1256	238853.81	634183.38	FOUND # 3 REBAR
1257	238983.66	636820.12	FOUND 3" BRASS CAP
1258	241620.53	636739.92	FOUND 3" BRASS CAP
1259	244261.52	636659.91	FOUND 3" BRASS CAP
1260	244394.24	639275.97	FOUND CAP MARKED N 1/4 COR SEC 31 T8S R43W
1261	244524.51	641847.16	FOUND CAP MARKED NE COR SEC 31 T8S R43W
1262	239245.14	642103.74	FOUND 2" ALUM. CAP IRA L. HARDIN LS 5239 @ SE COR SEC 31 T8S R43W
1263	239117.79	639460.24	FOUND CAP MARKED S 1/4 COR SEC 31 T8S R43W
1264	241748.55	639353.74	FOUND POST @ INTX FENCE LINES @ C 1/4 COR SEC 31
1265	236367.76	636931.51	FOUND 2.5" ALUMINUM CAP
1266	233762.41	637051.42	FOUND 1.5" ALUMINUM CAP
1267	236231.33	634302.67	FOUND 1" ALUM. CAP 3.4 FEET BELOW SURFACE
1269	235414.17	610575.31	FOUND 2" PIPE W/CAP
1270	233313.26	626498.35	FOUND COURT RESURVEY PIPE & CAP SE COR SEC 3 T9S R44W
1271	233499.17	631789.52	FOUND 3.25" ALUMINUM CAP
1284	236126.24	623517.15	FOUND 1.25" PIN & CAP MARKED NORTHWINDS PLS 23902
1290	237959.01	631631.56	FOUND # 4 REBAR
1291	237779.00	631637.34	FOUND # 5 REBAR
1293	236760.68	634892.10	FOUND CHISELED CROSS IN FENCE POST FOOTING
1294	236863.39	635049.00	FOUND 1" PIN & CAP NORTHWINDS PLS 23902
1295	237404.02	635033.00	FOUND 1" PIN & CAP MARKINGS UNREADABLE
1296	237098.17	636297.29	FOUND 1.5" ALUM. CAP HARDIN PLS 10586
1297	236948.29	636304.18	FOUND 1" ALUM. CAP HARDIN PLS 10586
1298	237496.05	636849.66	FOUND 1" ALUM. CAP BLUNDAGE PLS 30087
1299	237926.38	636815.01	FOUND 1" PIN & CAP NORTHWINDS PLS 23902
1302	239185.08	638733.64	FOUND # 5 REBAR
1303	239118.11	638736.79	FOUND # 5 REBAR
1304	239000.75	637822.47	FOUND 1" ALUM. CAP HAROLD LEE LS 2438
1305	240340.89	639406.44	FOUND # 5 REBAR
1306	240424.48	639327.10	FOUND # 4 REBAR BENT OVER
1307	240907.16	639996.38	FOUND # 4 REBAR BENT OVER
1310	241822.66	641064.30	FOUND # 5 REBAR
1311	241870.98	641715.08	FOUND 1.25" PIN & CAP EHRHART LS 29414
1312	242001.66	641969.39	FOUND 1.25" PIN & CAP EHRHART LS 29414
1317	242319.96	641166.05	FOUND AXLE W/STAMPED + MARKED IH INC.
1318	241886.72	640262.66	FOUND # 5 REBAR
1321	240914.17	639301.53	FOUND 1" PIN & CAP NORTHWINDS PLS 23902
1322	240871.90	639262.73	FOUND # 3 REBAR
1323	240745.67	639148.67	FOUND 1" STEEL CAP SET IN CONC
1324	240476.81	638905.44	FOUND # 4 REBAR
1325	239894.07	638377.23	FOUND 1" STEEL CAP SET IN CONC

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18500 E. Calfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXX	XXX

Sheet Revisions

mm/yy	XXXX	XXX

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	4	14

T. 9 S. - R. 45 W. SECTION 1

NW 1/4 SECTION 1

VAUGHN TAYLOR REVOCABLE TRUST
P.O. BOX 45
BETHUNE, CO. 80805
RECEPTION NO. 521491

BEGIN IM 0705-070 (PHASE 2) AT
STA. 3190+28.33 = M.P. 431.0

EXISTING R.O.W.
F.A.P. 170-5(7)436

Q R.O.W. F.A.P.
170-5(7)436

WILBERT R. & ELEANOR R. DREITZ
10285 W. GRAND PLACE
LITTLETON, CO. 80123-1350
RECEPTION NO. 405023
BOOK 518 PAGE 948

APPROXIMATE WEST LINE OF THE
SW 1/4 OF SECTION 1 T9S, R45W

SW 1/4 SECTION 1

NE 1/4 SECTION 1

JOHN D. & MARTHA L. KUHN
293 CHERRY ST.
BURLINGTON, CO. 80807
RECEPTION NO. 466259
BOOK 604 PAGE 425

EQUATION STATION
END 170-5(7)436 AT STA. 3231+42.28 BK =
BEGIN 170-5(8)443 AT STA. 3231+41.0 AH

APPROXIMATE EAST LINE OF THE
NE 1/4 OF SECTION 1 T9S, R45W

- (A) STA. 3232+40.71 (C)
STA. 3232+42.20 (R)
(B) STA. 3232+41.64 (C)
STA. 3232+39.80 (R)
(C) STA. 3230+42.92 (C)
STA. 3230+39.78 (R)
(D) STA. 3230+41.99 (C)
STA. 3230+36.60 (R)

EXISTING R.O.W.
F.A.P. 170-5(7)436

APPROXIMATE NORTH LINE OF THE
SE 1/4 OF SECTION 1 T9S, R45W

JOHN D. & MARTHA L. KUHN
293 CHERRY ST.
BURLINGTON, CO. 80807
RECEPTION NO. 466259
BOOK 604 PAGE 425

CALCULATED BEARINGS & DISTANCES		R.O.W. PLAN BEARINGS & DISTANCES	
L1	N 02°22'09" E 652.09'	N 04°08'30" E 652.80'	
L2	N 87°34'33" E 80.00'	N 89°40'30" E 80.00'	
L3	S 08°10'39" E 653.47'	S 06°53'15" E 653.50'	
L4	S 07°59'39" E 652.66'	S 06°31'30" E 652.90'	
L5	N 87°34'33" E 80.00'	N 88°53'00" E 80.00'	
L6	N 02°33'06" E 653.08'	N 04°01'00" E 651.90'	
L7	N 87°46'16" E 160.82'		

APPROXIMATE EAST LINE OF THE
SE 1/4 OF SECTION 1 T9S, R45W

SE 1/4 SECTION 1



LEGEND

- = SET CDOT TYPE 1 MONUMENT
- = FOUND MONUMENTATION
- (C) = CALCULATED BEARING/DISTANCE
- (R) = BEARING/DISTANCE FROM RIGHT-OF-WAY PLANS
- (M) = MEASURED BEARING/DISTANCE
- E.O.A. = END OF ACCESS



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	4A	14

NW 1/4 & SW 1/4 SECTION 6 - T. 9 S. - R. 44 W. &
NE 1/4 & SE 1/4 SECTION 1 - T. 9 S. - R. 45 W.

COUNTY ROAD 43
INTERCHANGE DETAIL

NW 1/4 SECTION 6

SW 1/4 SECTION 6

RICHARD L. & MARY E. WHITE
43222 HWY. 24
BURLINGTON, CO. 80807
RECEPTION NO. 491439
BOOK 642 PAGE 305

PENNY A. CORMAN
P.O. BOX 519
BURLINGTON, CO. 80807
RECEPTION NO. 524957

EQUATION STATION
END 170-5(7)436 AT STA. 3231+42.28 BK =
BEGIN 170-5(8)443 AT STA. 3231+41.0 AH

APPROXIMATE EAST LINE OF THE
NE 1/4 OF SECTION 1 T9S, R45W
Approximate Range Line

APPROXIMATE EAST LINE OF THE
SE 1/4 OF SECTION 1 T9S, R45W
Approximate Range Line

CALCULATED		R.O.W. PLAN	
BEARINGS & DISTANCES		BEARINGS & DISTANCES	
L1	N 02°22'09" E 652.09'	N 04°08'30" E 652.80'	
L2	N 87°34'33" E 80.00'	N 89°40'30" E 80.00'	
L3	S 08°10'39" E 653.47'	S 06°53'15" E 653.50'	
L4	S 07°59'39" E 652.66'	S 06°31'30" E 652.90'	
L5	N 87°34'33" E 80.00'	N 88°53'00" E 80.00'	
L6	N 02°33'06" E 653.08'	N 04°01'00" E 651.90'	
L7	N 87°46'16" E 160.82'		

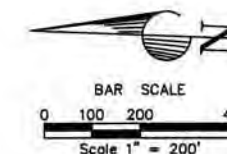
JOHN D. & MARTHA L. KUHN
293 CHERRY ST.
BURLINGTON, CO. 80807
RECEPTION NO. 466259
BOOK 604 PAGE 425

JOHN D. & MARTHA L. KUHN
293 CHERRY ST.
BURLINGTON, CO. 80807
RECEPTION NO. 466259
BOOK 604 PAGE 425

NE 1/4 SECTION 1

3225+00

SE 1/4 SECTION 1



LEGEND

■ = SET CDOT TYPE 1 MONUMENT
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E.O.A. = END OF ACCESS

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Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions		
mm/yy	XXXX	XXX

Sheet Revisions		
mm/yy	XXXX	XXX

Prepared By:



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8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070				
Project Location: I-70 MILEPOST 431.0 TO 439.3				
Project Location: KIT CARSON COUNTY				
Project Code: 12635	Last Mod. Date: 02/27/01	Subst Sheets: of	Sheet No.: 5	Total No. of Sheets: 14

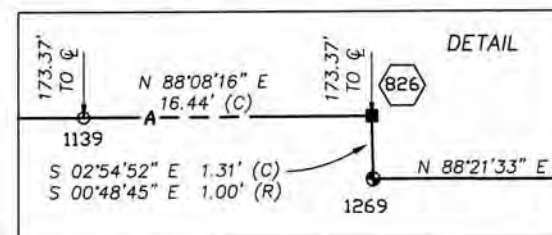
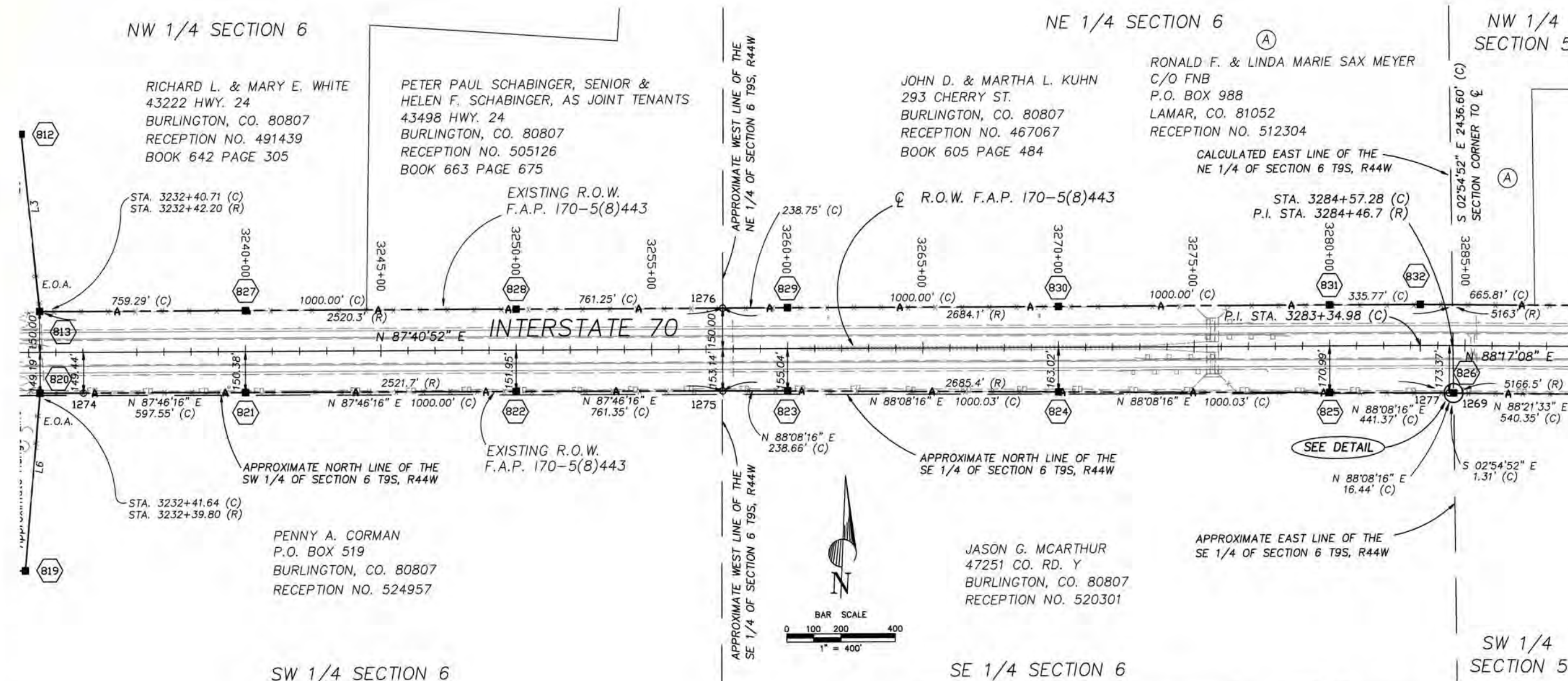
T. 9 S. - R. 44 W.
SECTION 6 &
NW 1/4 & SW 1/4 SECTION 5

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02/27/01 D:\Projects\color\00029-ROW-SHEETS-4-9-00\DWG BP/SC Scale--> 1"= 400'



LEGEND

- = SET CDOT TYPE 1 MONUMENT
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Region 1
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Aurora, CO 80011
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Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX

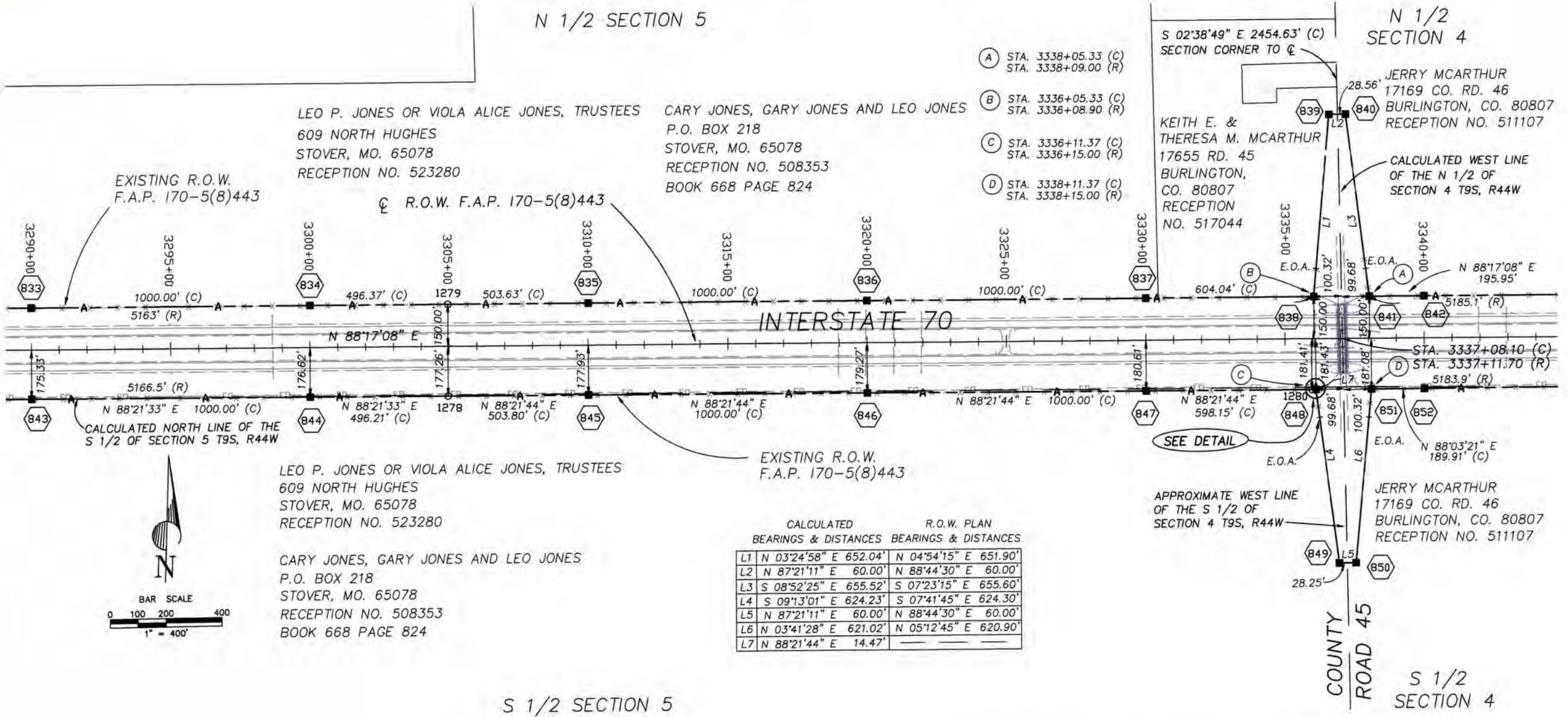
Prepared By:  **MOUNTAIN SURVEYING & MAPPING, INC.**
8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans				
PLAN SHEET				
Project Number: IM 0705-070				
Project Location: I-70 MILEPOST 431.0 TO 439.3				
Project Location: KIT CARSON COUNTY				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	6	14

T. 9 S. - R. 44 W.
SECTION 5 &
NW 1/4 & SW 1/4 SECTION 4

N 1/2 SECTION 5

N 1/2 SECTION 4



LEO P. JONES OR VIOLA ALICE JONES, TRUSTEES
609 NORTH HUGHES
STOVER, MO. 65078
RECEPTION NO. 523280

CARY JONES, GARY JONES AND LEO JONES
P.O. BOX 218
STOVER, MO. 65078
RECEPTION NO. 508353
BOOK 668 PAGE 824

KEITH E. & THERESA M. MCARTHUR
17655 RD. 45
BURLINGTON, CO. 80807
RECEPTION NO. 517044

JERRY MCARTHUR
17169 CO. RD. 46
BURLINGTON, CO. 80807
RECEPTION NO. 511107

CALCULATED WEST LINE
OF THE N 1/2 OF
SECTION 4 T9S, R44W

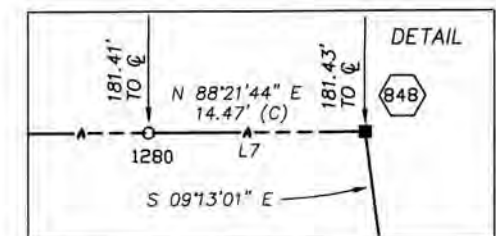
APPROXIMATE WEST LINE
OF THE S 1/2 OF
SECTION 4 T9S, R44W

CALCULATED BEARINGS & DISTANCES		R.O.W. PLAN BEARINGS & DISTANCES	
L1	N 03°24'58" E 652.04'	N 04°54'15" E 651.90'	
L2	N 87°21'11" E 60.00'	N 88°44'30" E 60.00'	
L3	S 08°52'25" E 655.52'	S 07°23'15" E 655.60'	
L4	S 09°13'01" E 624.23'	S 07°41'45" E 624.30'	
L5	N 87°21'11" E 60.00'	N 88°44'30" E 60.00'	
L6	N 03°41'28" E 621.02'	N 05°12'45" E 620.90'	
L7	N 88°21'44" E 14.47'		

LEO P. JONES OR VIOLA ALICE JONES, TRUSTEES
609 NORTH HUGHES
STOVER, MO. 65078
RECEPTION NO. 523280

CARY JONES, GARY JONES AND LEO JONES
P.O. BOX 218
STOVER, MO. 65078
RECEPTION NO. 508353
BOOK 668 PAGE 824

S 1/2 SECTION 4



- LEGEND**
- = SET CDOT TYPE 1 MONUMENT
 - = FOUND MONUMENTATION
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Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX

Prepared By:



MOUNTAIN SURVEYING & MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	6A	14

T. 9 S. - R. 45 W.
NE 1/4 & SE 1/4 SECTION 5 &
NW 1/4 & SW 1/4 SECTION 4

COUNTY ROAD 45
INTERCHANGE DETAIL

NW 1/4 SECTION 4

SW 1/4 SECTION 4

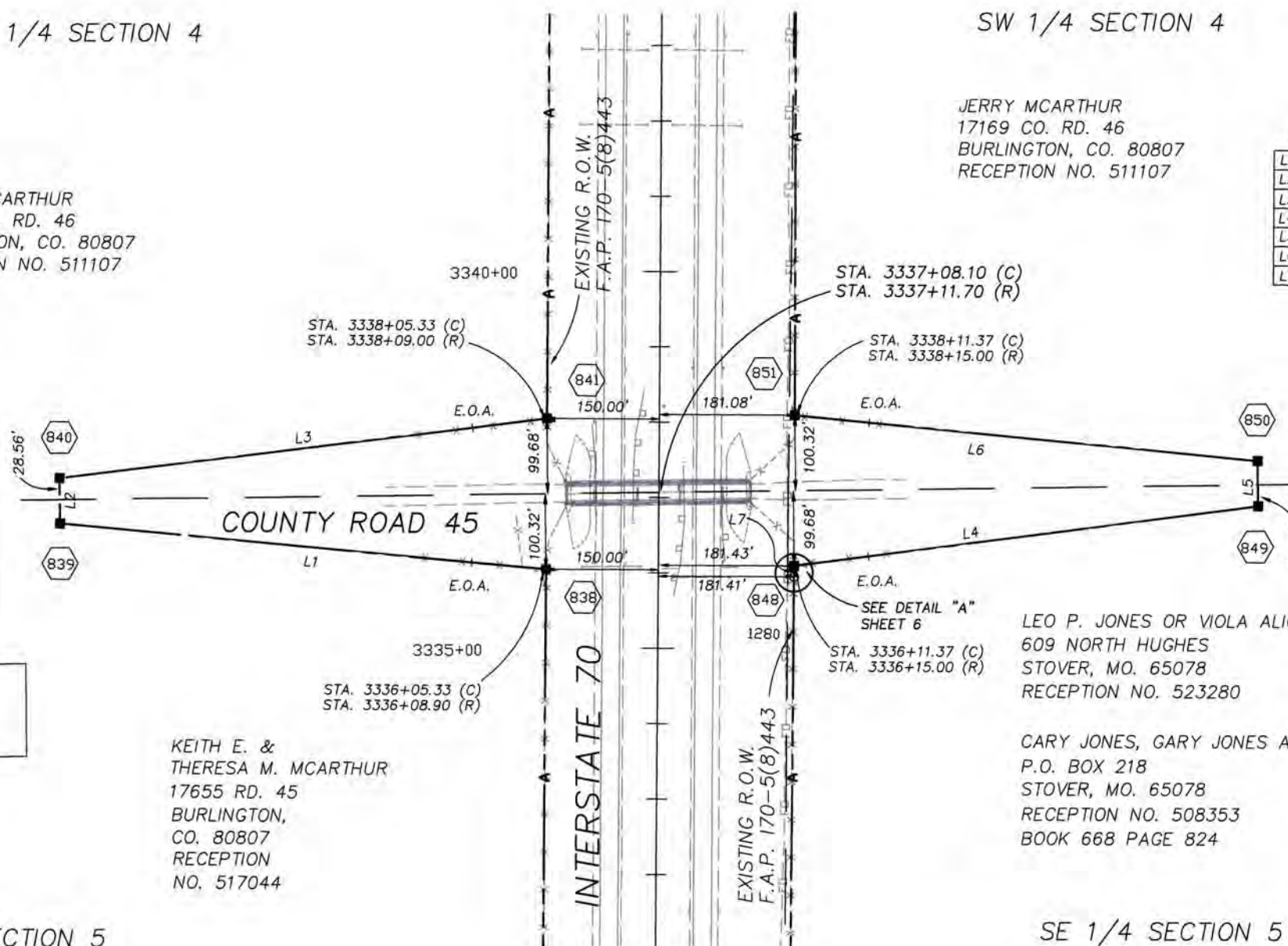
JERRY MCARTHUR
17169 CO. RD. 46
BURLINGTON, CO. 80807
RECEPTION NO. 511107

JERRY MCARTHUR
17169 CO. RD. 46
BURLINGTON, CO. 80807
RECEPTION NO. 511107

CALCULATED BEARINGS & DISTANCES		R.O.W. PLAN BEARINGS & DISTANCES	
L1	N 03°24'58" E 652.04'	N 04°54'15" E 651.90'	
L2	N 87°21'11" E 60.00'	N 88°44'30" E 60.00'	
L3	S 08°52'25" E 655.52'	S 07°23'15" E 655.60'	
L4	S 09°13'01" E 624.23'	S 07°41'45" E 624.30'	
L5	N 87°21'11" E 60.00'	N 88°44'30" E 60.00'	
L6	N 03°41'28" E 621.02'	N 05°12'45" E 620.90'	
L7	N 88°21'44" E 14.47'	—	—

CALCULATED WEST LINE OF THE
N 1/2 OF SECTION 4 T9S, R44W
S 02°38'49" E 2454.63' (C)
SECTION CORNER TO ☐

APPROXIMATE WEST LINE
OF THE S 1/2 OF
SECTION 4 T9S, R44W



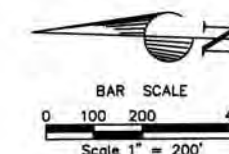
KEITH E. &
THERESA M. MCARTHUR
17655 RD. 45
BURLINGTON,
CO. 80807
RECEPTION
NO. 517044

LEO P. JONES OR VIOLA ALICE JONES, TRUSTEES
609 NORTH HUGHES
STOVER, MO. 65078
RECEPTION NO. 523280

CARY JONES, GARY JONES AND LEO JONES
P.O. BOX 218
STOVER, MO. 65078
RECEPTION NO. 508353
BOOK 668 PAGE 824

SE 1/4 SECTION 5

NE 1/4 SECTION 5



LEGEND

- = SET CDOT TYPE 1 MONUMENT
- = FOUND MONUMENTATION
- (C) = CALCULATED BEARING/DISTANCE
- (R) = BEARING/DISTANCE FROM RIGHT-OF-WAY PLANS
- (M) = MEASURED BEARING/DISTANCE
- E.O.A. = END OF ACCESS

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Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX

Prepared By:



MOUNTAIN SURVEYING & MAPPING, INC.
8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070				
Project Location: I-70 MILEPOST 431.0 TO 439.3				
Project Location: KIT CARSON COUNTY				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	7	14

T. 9 S. - R. 44 W.
SECTION 4 &
NW 1/4 & SW 1/4 SECTION 3

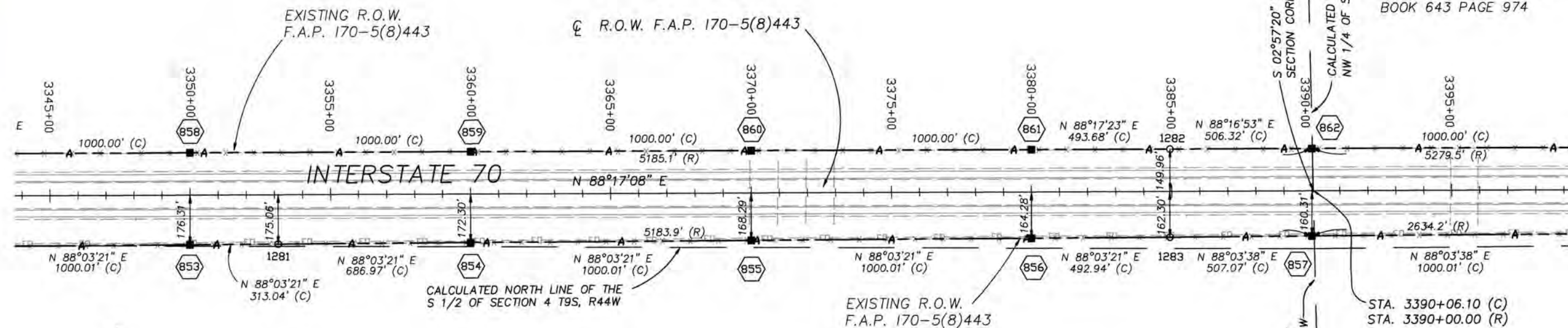
N 1/2 SECTION 4

NW 1/4
SECTION 3

AGNES L. RUDY TRUST
C/O KAREN BABER
49 QUEENS STREET
STEILACOOM, WA. 98388
RECEPTION NO. 492555
BOOK 643 PAGE 974

DAVID D. &
KATHERINE HERTNEKY
46221 CO. RD. U
BURLINGTON, CO. 80807
RECEPTION NO. 519431

SW 1/4
SECTION 3



JERRY MCARTHUR
17169 CO. RD. 46
BURLINGTON, CO. 80807
RECEPTION NO. 511107



S 1/2 SECTION 4

LEGEND

- = SET CDOT TYPE 1 MONUMENT
- = FOUND MONUMENTATION
- (C) = CALCULATED BEARING/DISTANCE
- (R) = BEARING/DISTANCE FROM RIGHT-OF-WAY PLANS
- (M) = MEASURED BEARING/DISTANCE
- E.O.A. = END OF ACCESS

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SURVEYS AT PAGE _____ RECEPTION NUMBER _____

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DEPT. _____

COLORADO DEPARTMENT OF TRANSPORTATION



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions			Sheet Revisions		
mm/yy	XXXX	XXX	mm/yy	XXXX	XXX

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	8	14

T. 9 S. - R. 44 W. SECTION 3 & NW 1/4 & SW 1/4 SECTION 2

NW 1/4 SECTION 3

NE 1/4 SECTION 3

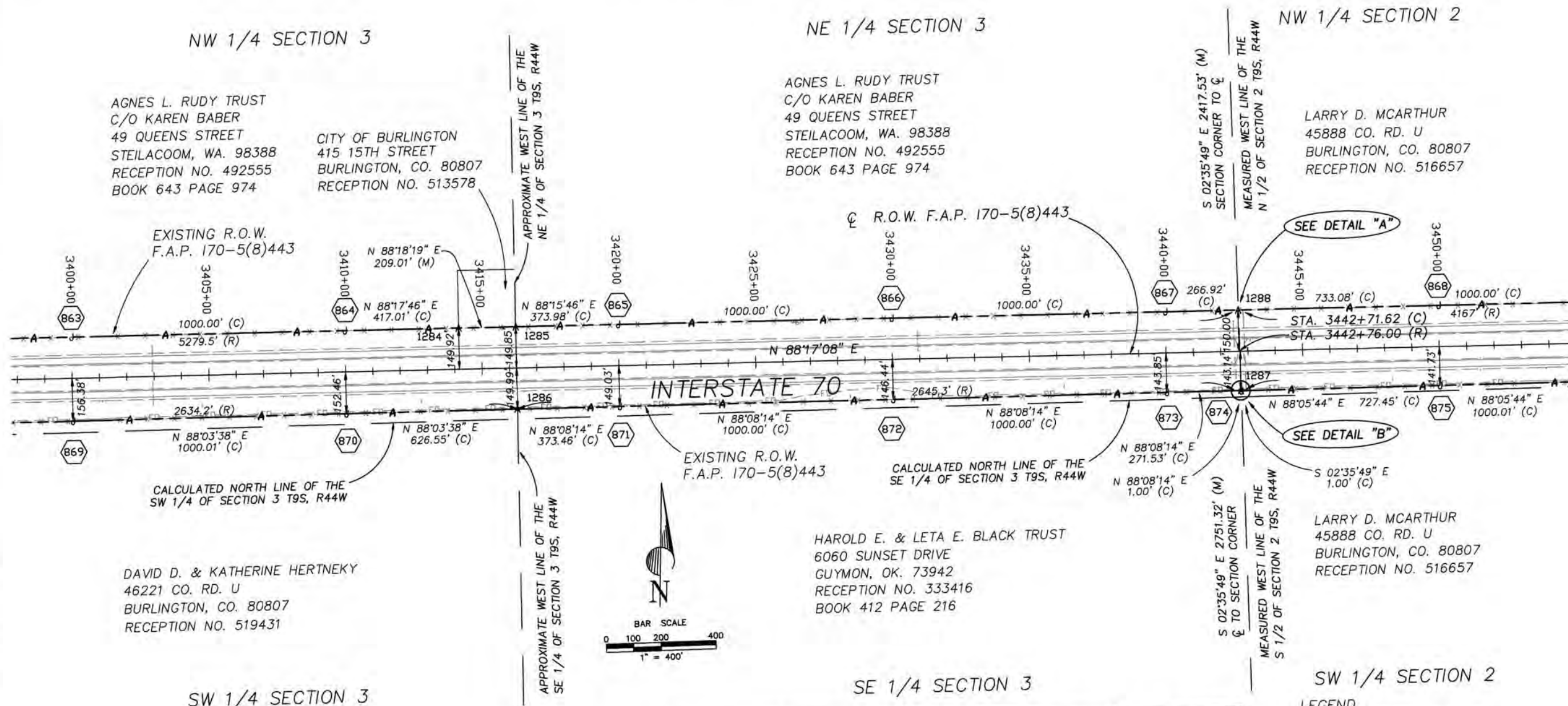
NW 1/4 SECTION 2

AGNES L. RUDY TRUST
C/O KAREN BABER
49 QUEENS STREET
STEILACOOM, WA. 98388
RECEPTION NO. 492555
BOOK 643 PAGE 974

CITY OF BURLINGTON
415 15TH STREET
BURLINGTON, CO. 80807
RECEPTION NO. 513578

AGNES L. RUDY TRUST
C/O KAREN BABER
49 QUEENS STREET
STEILACOOM, WA. 98388
RECEPTION NO. 492555
BOOK 643 PAGE 974

LARRY D. MCARTHUR
45888 CO. RD. U
BURLINGTON, CO. 80807
RECEPTION NO. 516657



DAVID D. & KATHERINE HERTNEKY
46221 CO. RD. U
BURLINGTON, CO. 80807
RECEPTION NO. 519431

HAROLD E. & LETA E. BLACK TRUST
6060 SUNSET DRIVE
GUYMON, OK. 73942
RECEPTION NO. 333416
BOOK 412 PAGE 216

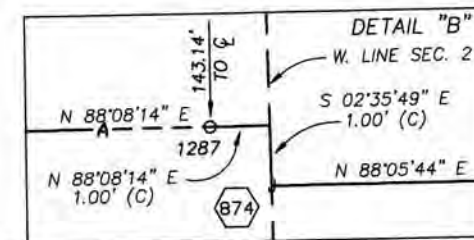
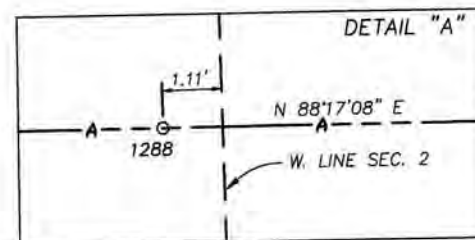
LARRY D. MCARTHUR
45888 CO. RD. U
BURLINGTON, CO. 80807
RECEPTION NO. 516657



SW 1/4 SECTION 3

SE 1/4 SECTION 3

SW 1/4 SECTION 2



LEGEND

- J = SET CDOT TYPE 1 MONUMENT
- O = FOUND MONUMENTATION
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18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXX	XXX

Sheet Revisions

mm/yy	XXXX	XXX

Prepared By:

MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	9	14

T. 9 S. - R. 44 W.
SECTION 2 &
NW 1/4 & SW 1/4 SECTION 1

N 1/2 SECTION 2

NW 1/4 SECTION 1

(A) CITY OF BURLINGTON
"BEN F. PARKER PARK"
415 15TH STREET
BURLINGTON, CO. 80807
RECEPTION NO. 398926
BOOK 510 PAGE 980

(C) JOSEPH W. & CARMA F. JACKSON
C/O PAUL NELSON
3152 SUNSET DRIVE
GOODLAND, KS. 67735
BOOK 555 PAGE 549
RECEPTION NO. 432131

LARRY D. MCARTHUR
45888 CO. RD. U
BURLINGTON, CO. 80807
RECEPTION NO. 516657

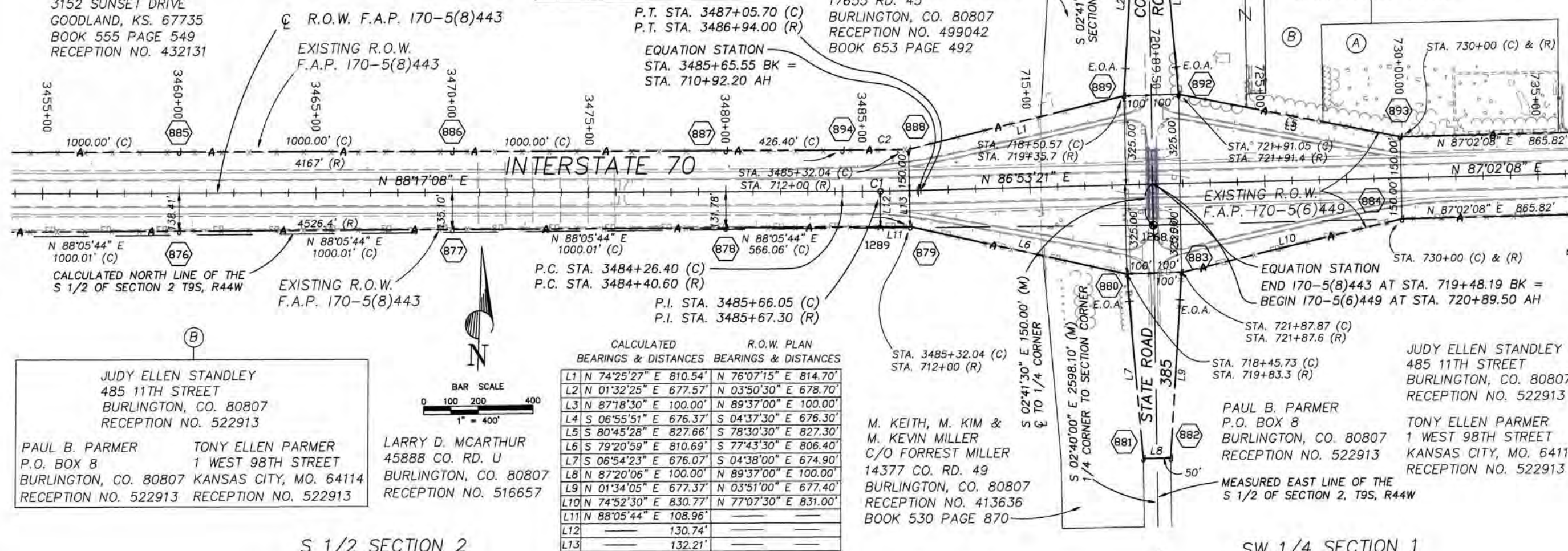
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	R=11460.00' (R)	R=11460.00' (R)	
	L=279.31' (C)	L=253.94' (R)	
	T=139.66' (C)	T=126.68' (R)	
C2	C=01°13'44" (C)	-----	
	R=11310.00' (R)	R=11310.00' (R)	
	L=242.58' (C)	L=250.00' (R)	
	T=121.30' (C)	-----	

THE SERVICE OIL COMPANY
P.O. BOX 446
COLBY, KS. 67701
RECEPTION NO. 380804
BOOK 487 PAGE 646

HARRY FREY ESTATE
C/O FREYS PANCAKE HOUSE
17655 RD. 45
BURLINGTON, CO. 80807
RECEPTION NO. 499042
BOOK 653 PAGE 492

MEASURED WEST LINE OF THE
NW 1/4 OF SECTION 1 T9S, R44W

UN HAK KANG & MI JA KANG
450 S. LINCOLN STREET
BURLINGTON, CO. 80807
RECEPTION NO. 512028



CALCULATED BEARINGS & DISTANCES		R.O.W. PLAN BEARINGS & DISTANCES	
L1	N 74°25'27" E 810.54'	N 76°07'15" E 814.70'	
L2	N 01°32'25" E 677.57'	N 03°50'30" E 678.70'	
L3	N 87°18'30" E 100.00'	N 89°37'00" E 100.00'	
L4	S 06°55'51" E 676.37'	S 04°37'30" E 676.30'	
L5	S 80°45'28" E 827.66'	S 78°30'30" E 827.30'	
L6	S 79°20'59" E 810.69'	S 77°43'30" E 806.40'	
L7	S 06°54'23" E 676.07'	S 04°38'00" E 674.90'	
L8	N 87°20'06" E 100.00'	N 89°37'00" E 100.00'	
L9	N 01°34'05" E 677.37'	N 03°51'00" E 677.40'	
L10	N 74°52'30" E 830.77'	N 77°07'30" E 831.00'	
L11	N 88°05'44" E 108.96'		
L12		130.74'	
L13		132.21'	

SW 1/4 SECTION 1

LEGEND

J = SET CDOT TYPE 1 MONUMENT
O = FOUND MONUMENTATION
(C) = CALCULATED BEARING/DISTANCE
(R) = BEARING/DISTANCE FROM RIGHT-OF-WAY PLANS
(M) = MEASURED BEARING/DISTANCE
E.O.A. = END OF ACCESS

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DEPOSITED THIS DAY AT _____ RECEPTION NUMBER
ONLY IN BOOK
SURVEYS AT PAGE

SIGNED
DEPT.

02/27/01 b:\Projects\cdot\00029-ROW-SHEETS-4-9.DWG BP/SC Scale -> 1" = 400'



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	9A	14

T. 9 S. - R. 44 W.
NE 1/4 & SE 1/4 SECTION 2 &
NW 1/4 & SW 1/4 SECTION 1

STATE ROAD 385
COUNTY ROAD 48
INTERCHANGE DETAIL

NW 1/4 SECTION 1

SW 1/4 SECTION 1

JUDY ELLEN STANDLEY
485 11TH STREET
BURLINGTON, CO. 80807
RECEPTION NO. 522913

PAUL B. PARMER
P.O. BOX 8
BURLINGTON, CO. 80807
RECEPTION NO. 522913

TONY ELLEN PARMER
1 WEST 98TH STREET
KANSAS CITY, MO. 64114
RECEPTION NO. 522913

JUDY ELLEN STANDLEY
485 11TH STREET
BURLINGTON, CO. 80807
RECEPTION NO. 522913

PAUL B. PARMER
P.O. BOX 8
BURLINGTON, CO. 80807
RECEPTION NO. 522913

TONY ELLEN PARMER
1 WEST 98TH STREET
KANSAS CITY, MO. 64114
RECEPTION NO. 522913

JOSEPH W. & CARMA F. JACKSON
C/O PAUL NELSON
3152 SUNSET DRIVE
GOODLAND, KS. 67735
BOOK 555 PAGE 549
RECEPTION NO. 432131

UN HAK KANG & MI JA KANG
450 S. LINCOLN STREET
BURLINGTON, CO. 80807
RECEPTION NO. 512028

THE SERVICE OIL CO.
P.O. BOX 446
COLBY, KS. 67701
RECEPTION # 380804
BOOK 487 PAGE 646

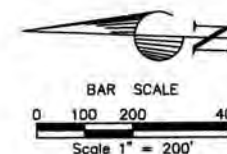
HARRY FREY ESTATE
C/O FREYS PANCAKE HOUSE
17655 RD. 45
BURLINGTON, CO. 80807
RECEPTION NO. 499042
BOOK 653 PAGE 492

M. KEITH, M. KIM &
M. KEVIN MILLER
C/O FORREST MILLER
14377 CO. RD. 49
BURLINGTON, CO. 80807
RECEPTION NO. 413636
BOOK 530 PAGE 870

CALCULATED BEARINGS & DISTANCES		R.O.W. PLAN BEARINGS & DISTANCES	
L1	N 74°25'27" E 810.54'	N 76°07'15" E 814.70'	
L2	N 01°32'25" E 677.57'	N 03°50'30" E 678.70'	
L3	N 87°18'30" E 100.00'	N 89°37'00" E 100.00'	
L4	S 06°55'51" E 676.37'	S 04°37'30" E 676.30'	
L5	S 80°45'28" E 827.66'	S 78°30'30" E 827.30'	
L6	S 79°20'59" E 810.69'	S 77°43'30" E 806.40'	
L7	S 06°54'23" E 676.07'	S 04°38'00" E 674.90'	
L8	N 87°20'06" E 100.00'	N 89°37'00" E 100.00'	
L9	N 01°34'05" E 677.37'	N 03°51'00" E 677.40'	
L10	N 74°52'30" E 830.77'	N 77°07'30" E 831.00'	
L11	N 88°05'44" E 108.96'		

NE 1/4 SECTION 2

SE 1/4 SECTION 2



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02/27/01 D:\Projects\colorado\00029-ROW-SHEETS-4-9.DWG BIP/SG Scale=1"=200'

EQUATION STATION
END 170-5(8)443 AT STA. 719+48.19 BK =
BEGIN 170-5(6)449 AT STA. 720+89.50 AH

LEGEND

J = SET CDOT TYPE 1 MONUMENT
O = FOUND MONUMENTATION
(C) = CALCULATED BEARING/DISTANCE
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E.O.A. = END OF ACCESS



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

Prepared By:

MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

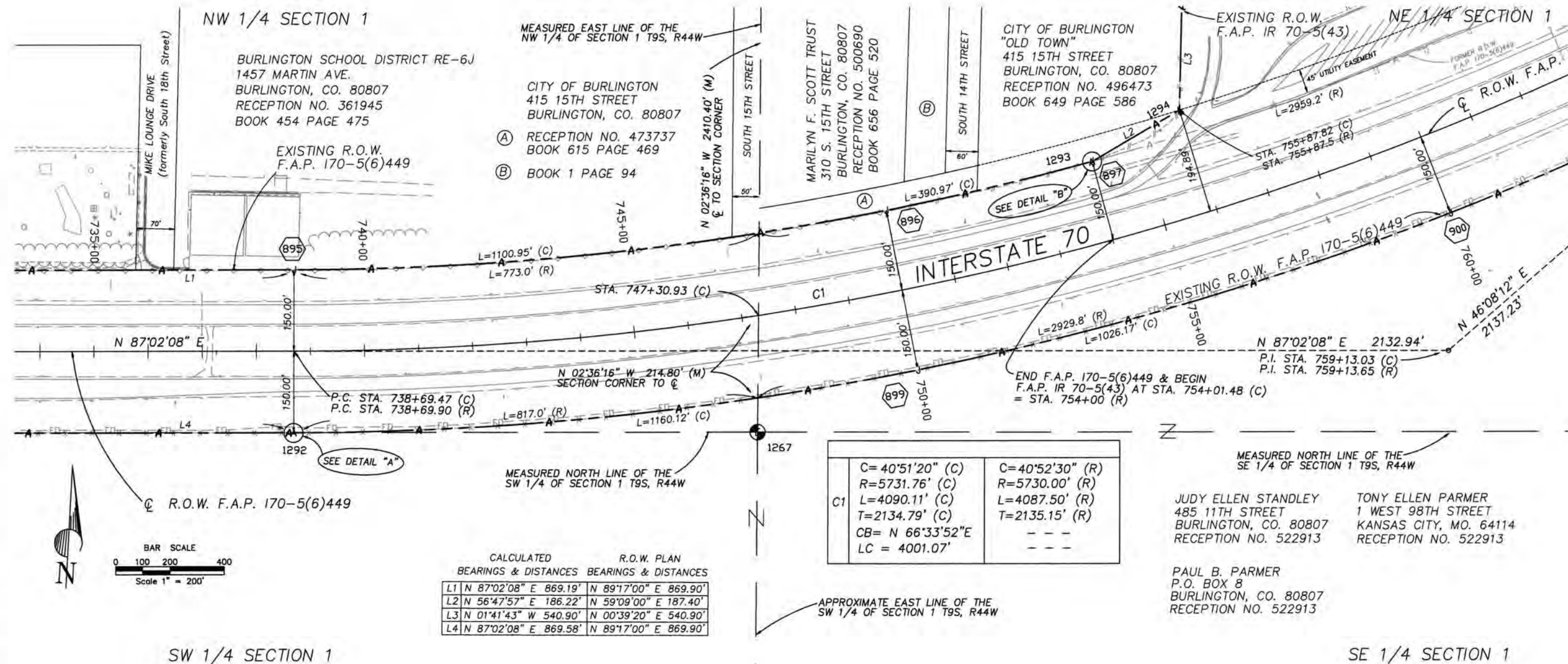
Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

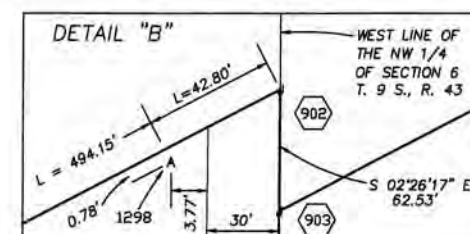
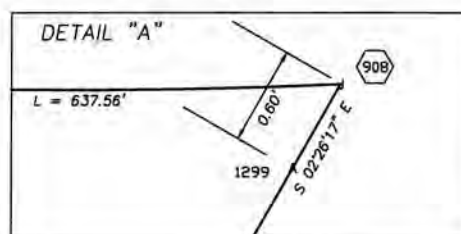
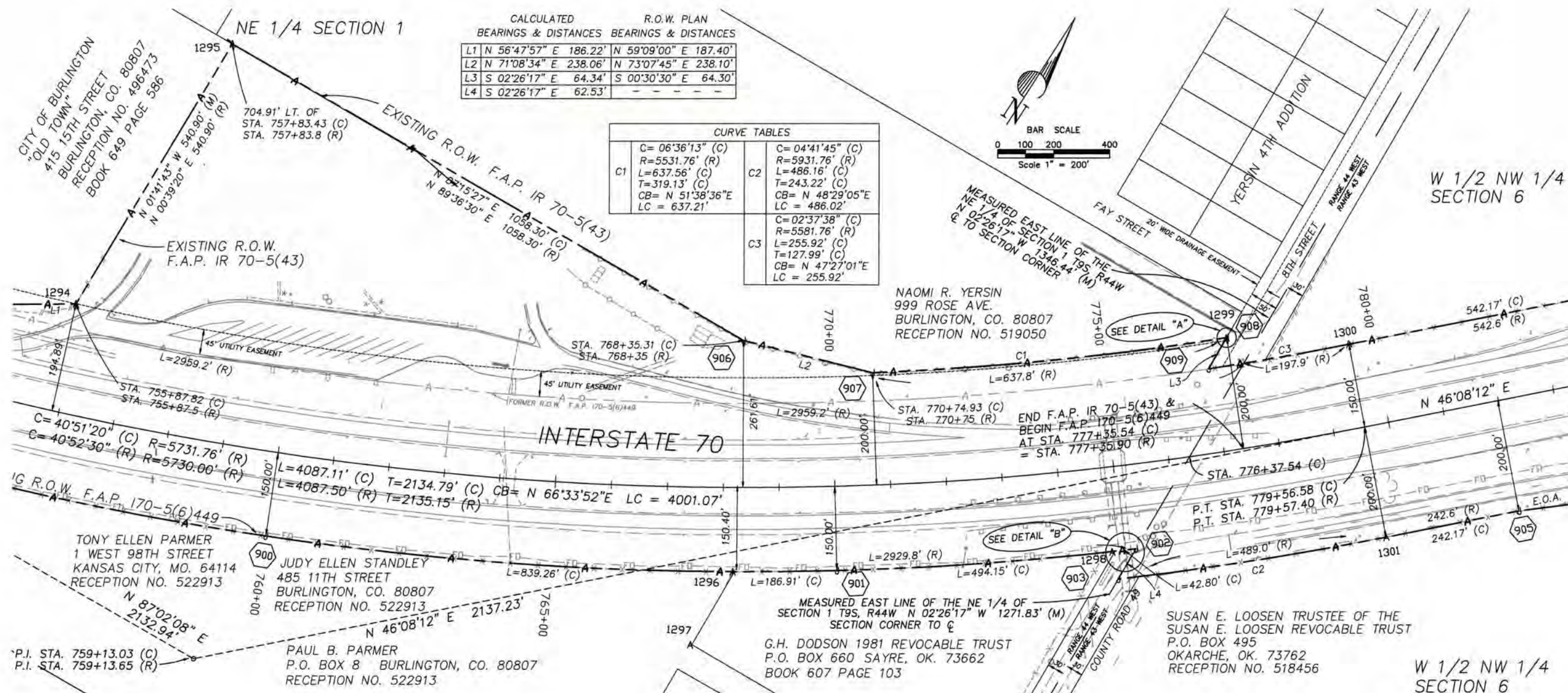
Project Code	Last Mod. Date	Subs. Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	10	14

T. 9 S. - R. 44 W. SECTION 1



T. 9 S. - R. 44 W.
NE 1/4 SECTION 1

T. 9 S. - R. 43 W.
W 1/2 SECTION 6



LEGEND

J = SET CDOT TYPE 1 MONUMENT
O = FOUND MONUMENTATION
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(M) = MEASURED BEARING/DISTANCE
E.O.A. = END OF ACCESS



Region 1
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Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

Sheet Revisions	
mm/yy	XXXX

Sheet Revisions	
mm/yy	XXXX

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

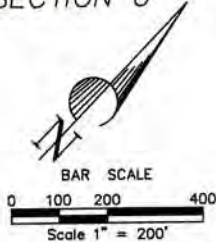
Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	12	14

T. 8 S. - R. 43 W. & T.9 S. - R.43 W.
SW 1/4 SECTION 31 & NW 1/4 SECTION 6

W 1/2 NW 1/4
SECTION 6

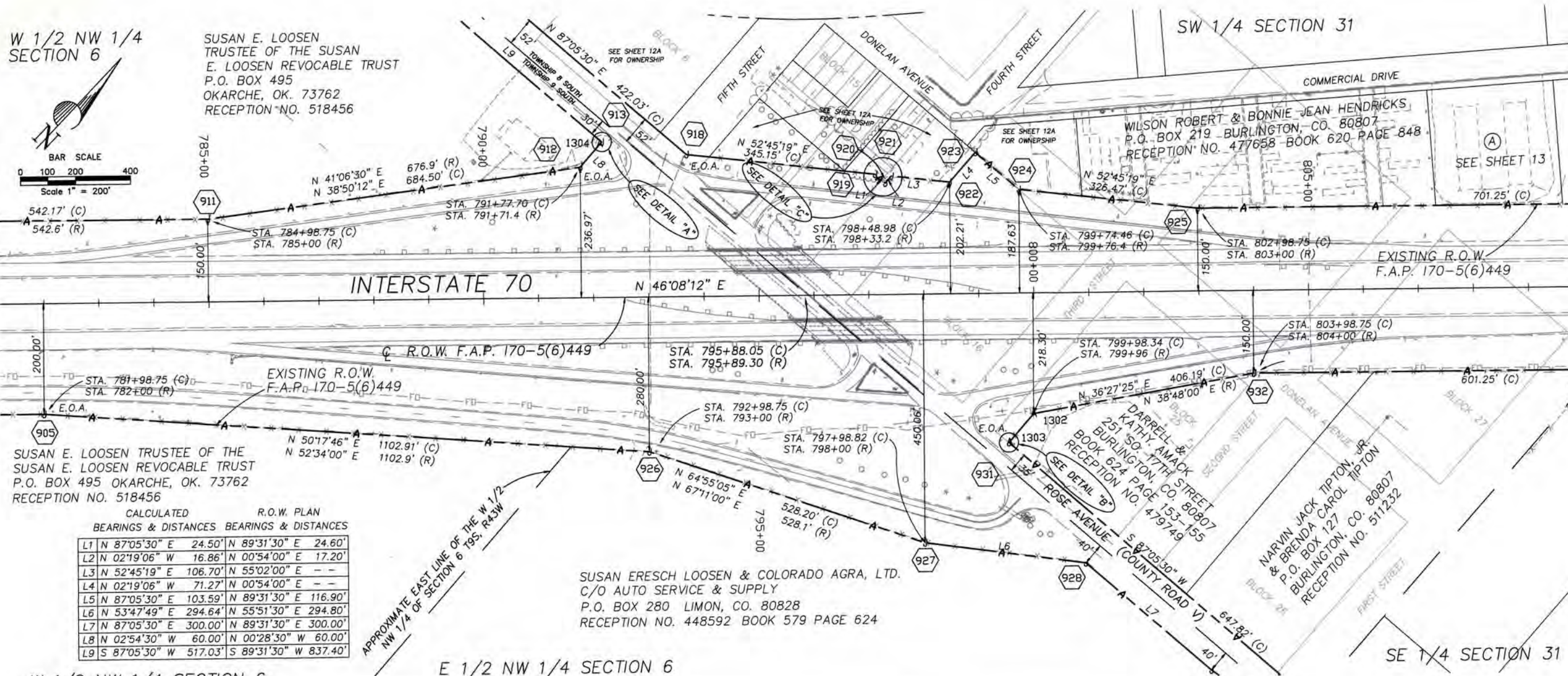


SUSAN E. LOOSEN
TRUSTEE OF THE SUSAN
E. LOOSEN REVOCABLE TRUST
P.O. BOX 495
OKARCHE, OK. 73762
RECEPTION NO. 518456

SW 1/4 SECTION 31

WILSON ROBERT & BONNIE JEAN HENDRICKS
P.O. BOX 219 BURLINGTON, CO. 80807
RECEPTION NO. 477658 BOOK 620 PAGE 848

SEE SHEET 13



SUSAN E. LOOSEN TRUSTEE OF THE
SUSAN E. LOOSEN REVOCABLE TRUST
P.O. BOX 495 OKARCHE, OK. 73762
RECEPTION NO. 518456

CALCULATED R.O.W. PLAN
BEARINGS & DISTANCES BEARINGS & DISTANCES

L1	N 87°05'30" E	24.50'	N 89°31'30" E	24.60'
L2	N 02°19'06" W	16.86'	N 00°54'00" E	17.20'
L3	N 52°45'19" E	106.70'	N 55°02'00" E	--
L4	N 02°19'06" W	71.27'	N 00°54'00" E	--
L5	N 87°05'30" E	103.59'	N 89°31'30" E	116.90'
L6	N 53°47'49" E	294.64'	N 55°51'30" E	294.80'
L7	N 87°05'30" E	300.00'	N 89°31'30" E	300.00'
L8	N 02°54'30" W	60.00'	N 00°28'30" W	60.00'
L9	S 87°05'30" W	517.03'	S 89°31'30" W	837.40'

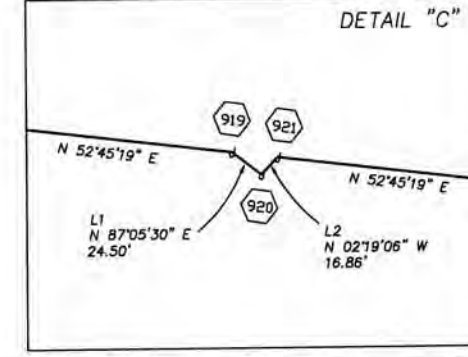
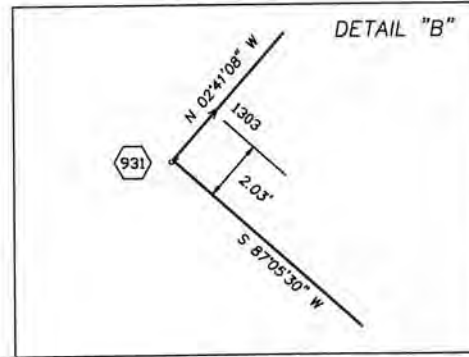
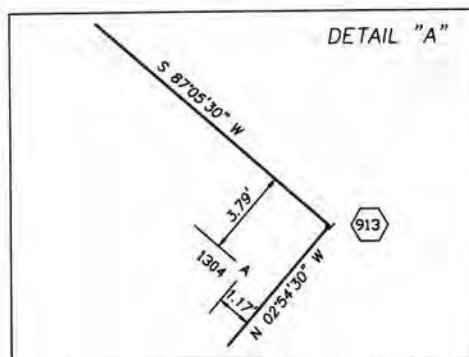
APPROXIMATE EAST LINE OF THE W 1/2
NW 1/4 OF SECTION 6 T9S. R43W

SUSAN ERESCH LOOSEN & COLORADO AGRA, LTD.
C/O AUTO SERVICE & SUPPLY
P.O. BOX 280 LIMON, CO. 80828
RECEPTION NO. 448592 BOOK 579 PAGE 624

W 1/2 NW 1/4 SECTION 6

E 1/2 NW 1/4 SECTION 6

SE 1/4 SECTION 31



LEGEND

- J = SET CDOT TYPE 1 MONUMENT
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Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

[illegible][illegible]

Prepared By:



MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

Project Number: IM 0705-070

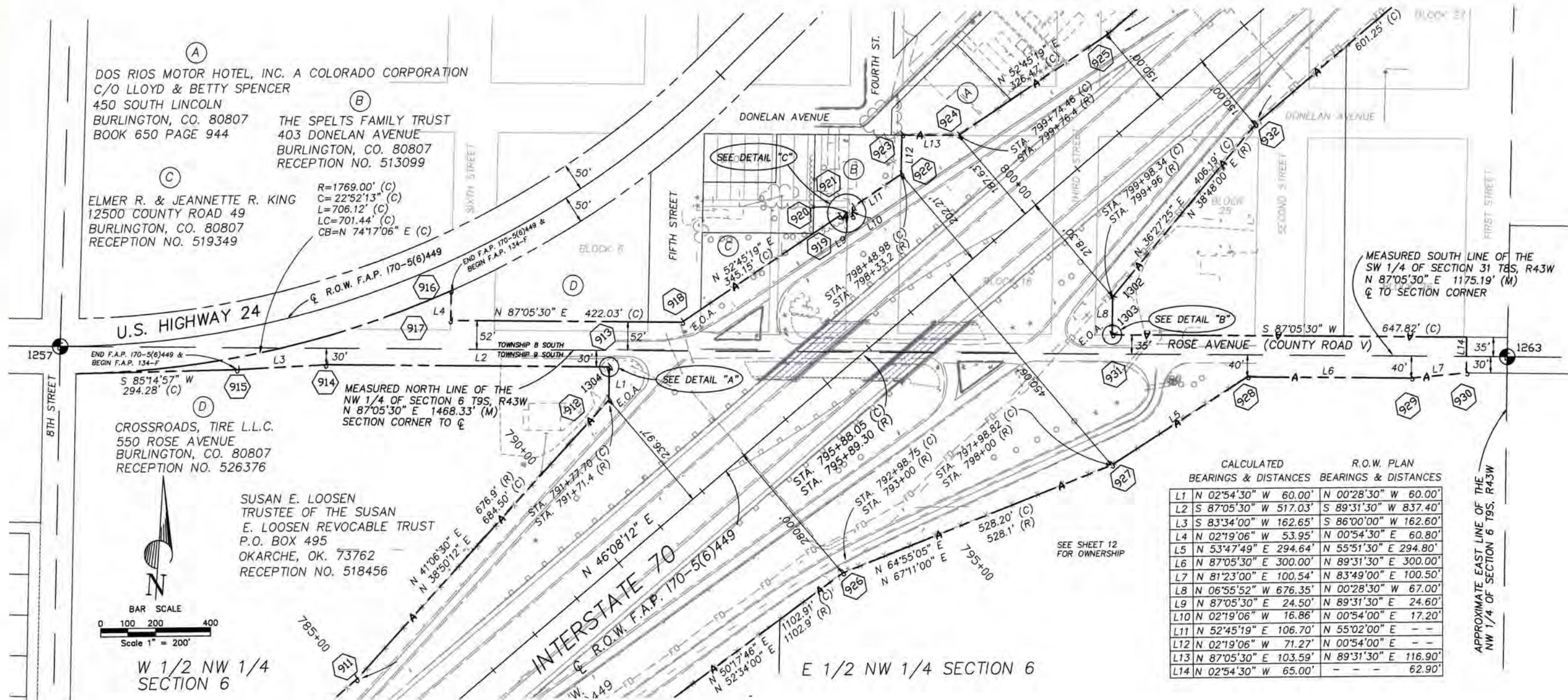
Project Location: I-70 MILEPOST 431.0 TO 439.3

Project Location: KIT CARSON COUNTY

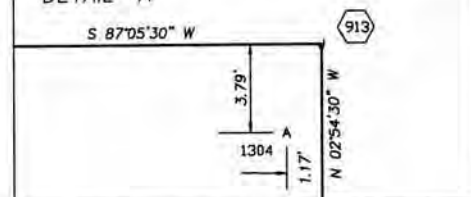
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	12A	14

T. 8 S. - R. 43 W. & T.9 S. - R.43 W.
SW 1/4 SECTION 31 & NW 1/4 SECTION 6

COUNTY ROAD "V" (ROSE AVENUE)
INTERCHANGE DETAIL



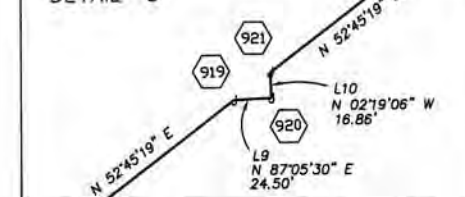
DETAIL "A"



DETAIL "B"



DETAIL "C"



LEGEND

J = SET CDOT TYPE 1 MONUMENT
O = FOUND MONUMENTATION
(C) = CALCULATED BEARING/DISTANCE
(R) = BEARING/DISTANCE FROM RIGHT-OF-WAY PLANS
(M) = MEASURED BEARING/DISTANCE
E.O.A. = END OF ACCESS



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams

[illegible][illegible]

Prepared By:	
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MOUNTAIN SURVEYING &
MAPPING, INC.

8751 E. HAMPDEN AVE. SUITE B-1
DENVER, COLORADO 80231
(303) 306-1858

Right of Way Plans

PLAN SHEET

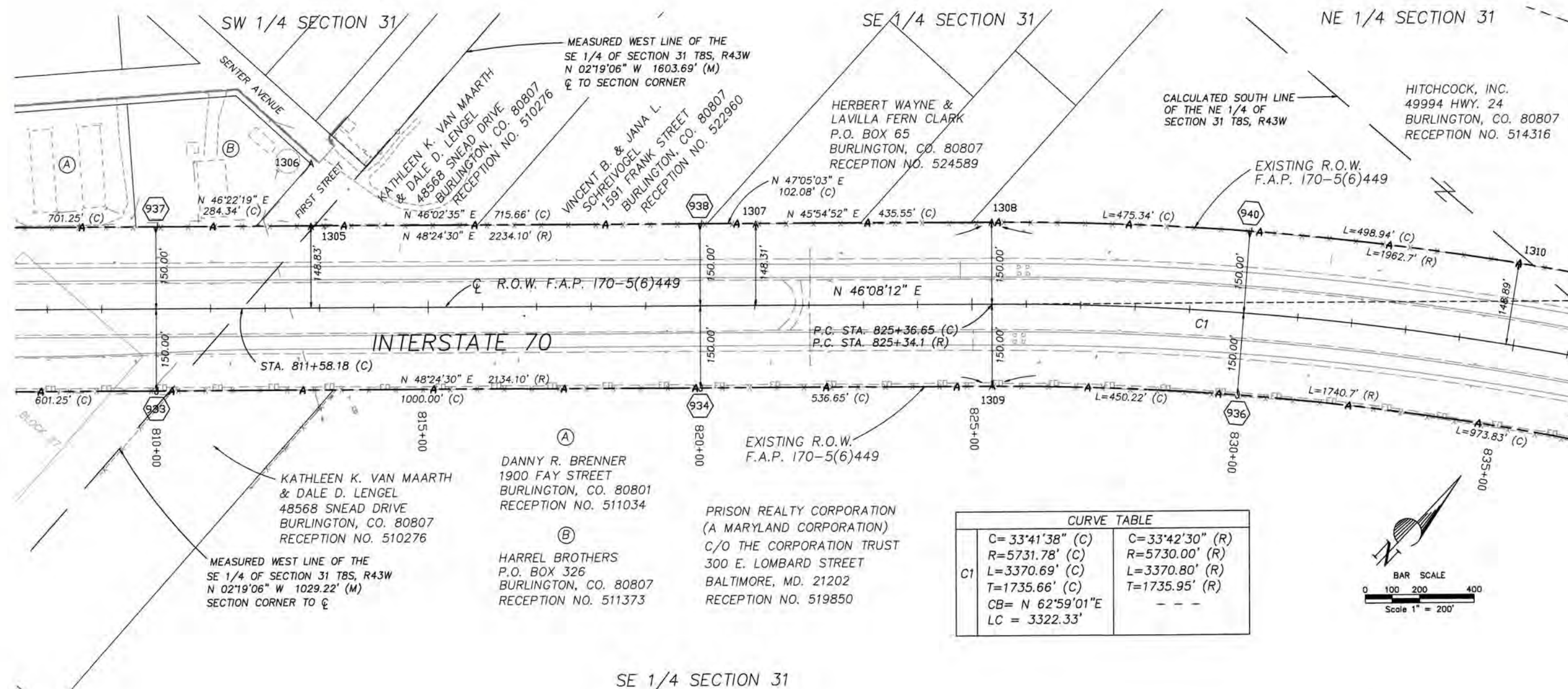
Project Number: IM 0705-070

Project Location: I-70 MILEPOST 431.0 TO 439.3
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Project Location: KIT CARSON COUNTY

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	13	14

T. 8 S. - R. 43 W.
NE 1/4 & SE 1/4 SECTION 31



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FILING CERTIFICATION: DEPOSITED THIS _____ DAY OF _____, 20____, AT _____ M., FOR INFORMATION ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____, RECEPTION NUMBER _____.

SIGNED _____
DEPT. _____

D:\Projects\cdot\00029\00029-FLOW-SHEETS-10-14.dwg, BP/SC Scale-3 1"= 400'



Region 1
18500 E. Colfax Ave.
Aurora, CO 80011
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Sheet Revisions

mm/yy	xxxxx	xxx

Sheet Revisions

mm/yy	xxxxx	xxx

Prepared By:



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Right of Way Plans

PLAN SHEET

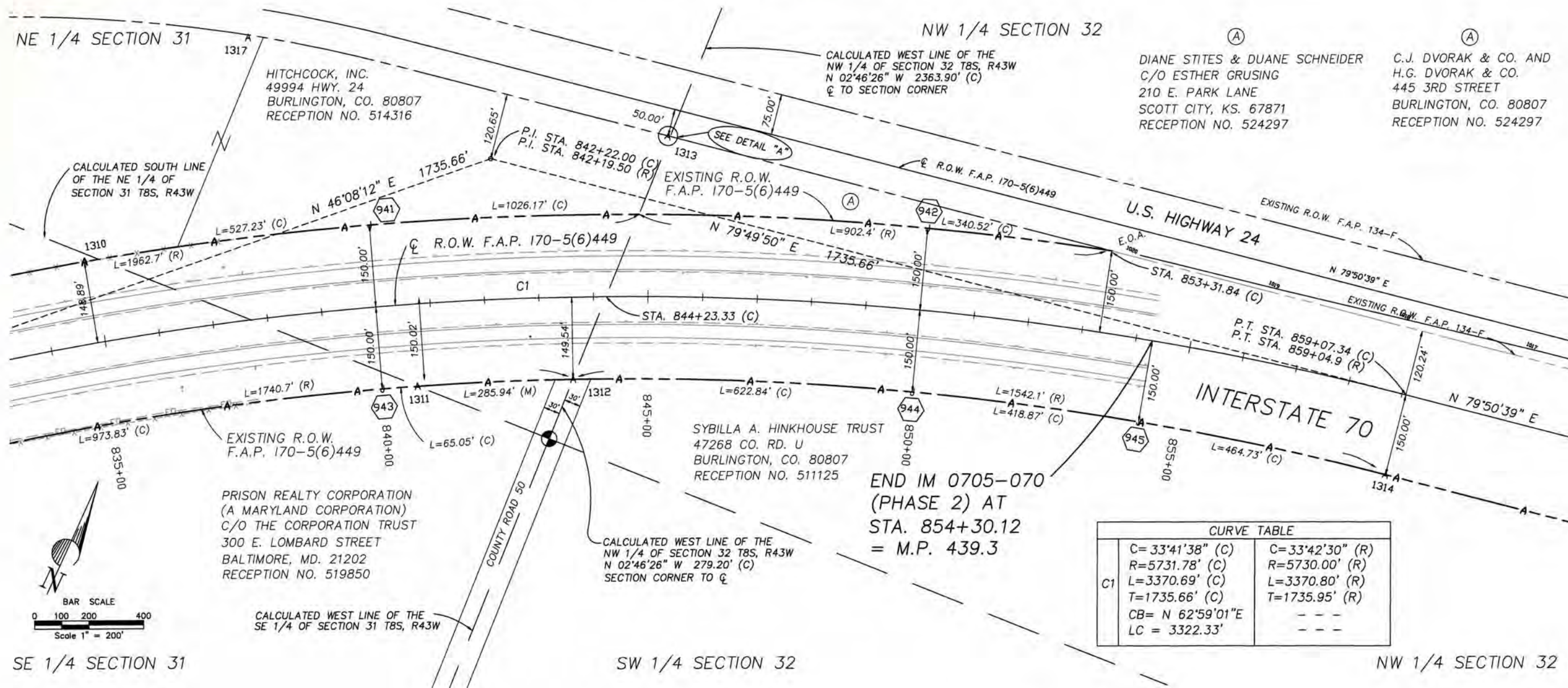
Project Number: IM 0705-070

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Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12635	02/27/01	of	14	14

T. 8 S. - R. 43 W.
NE 1/4 & SE 1/4 SECTION 31
NW 1/4 & SW 1/4 SECTION 32

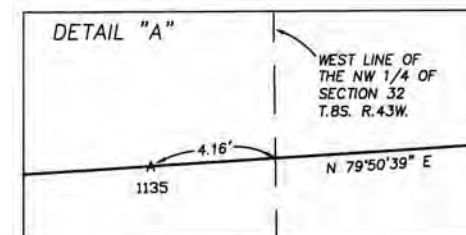


DIANE STITES & DUANE SCHNEIDER
C/O ESTHER GRUSING
210 E. PARK LANE
SCOTT CITY, KS. 67871
RECEPTION NO. 524297

C.J. DVORAK & CO. AND
H.G. DVORAK & CO.
445 3RD STREET
BURLINGTON, CO. 80807
RECEPTION NO. 524297

END IM 0705-070
(PHASE 2) AT
STA. 854+30.12
= M.P. 439.3

CURVE TABLE			
C1	C=33°41'38" (C)	C=33°42'30" (R)	
	R=5731.78' (C)	R=5730.00' (R)	
	L=3370.69' (C)	L=3370.80' (R)	
	T=1735.66' (C)	T=1735.95' (R)	
	CB= N 62°59'01"E	---	
	LC = 3322.33'	---	



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FILING CERTIFICATION: DEPOSITED THIS 20th DAY OF MARCH, FOR INFORMATION ONLY IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE 12635

SIGNED
DEPT.