

COLORADO DEPARTMENT OF TRANSPORTATION



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

Right of Way Plans Unit: Kevin A. Williams, PLS

Sheet Revisions

Sheet Revisions

Sheet Revisions

Right of Way Plans

TITLE SHEET

Project Number: IM 0703-244 (SEGMENT 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code: Last Mod. Date Subst. Sheets Sheet No. Total No. of Sheets
12691 July 8, 2002 of 1 18

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN

PROJECT NO. IM 0703-244 (SEGMENT 3)

BEING A SURVEY OF THE RIGHT OF WAY LINES AS EXISTING IN 2002
PRIMARILY ESTABLISHED BY FEDERAL AID PROJECT NO. F 005-3(9)

INTERSTATE 70 (IDAHO SPRINGS)

MP 238.7 TO MP 242.1

CLEAR CREEK COUNTY

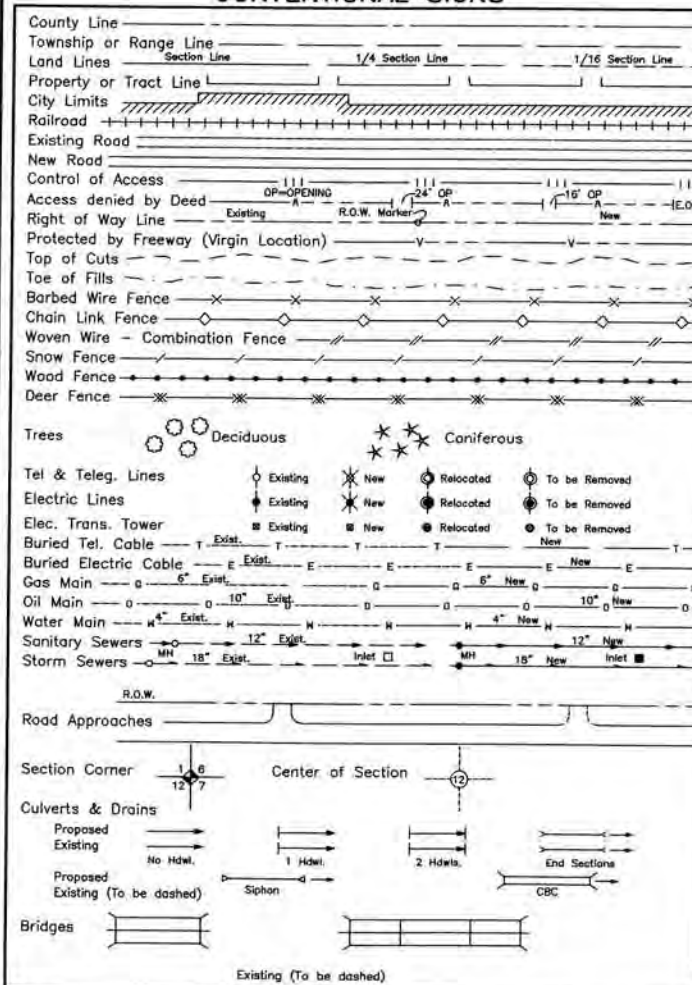
SECTIONS 31 & 32, T3S, R72W, and

SECTIONS 34, 35 & 36, T3S, R73W, 6TH PM

INDEX OF SHEETS

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|------|--------------------------|
| 1 | TITLE SHEET |
| 2 | TABULATION OF PROPERTIES |
| 3-3F | SURVEY CONTROL DIAGRAM |
| 4-4A | MONUMENTATION SHEETS |
| 5-17 | ROW PLAN SHEETS |
| 18 | DETAIL SHEET |

CONVENTIONAL SIGNS



BEGIN R.O.W. RETRACEMENT

STA. 431+50 F 005-3(9) =
STA. 431+50 IM 0703-244
SEGMENT 3, (MP = 238.7)

Basis of Bearings:

Bearings used in the calculation of coordinates are based on a grid bearing of S86°34'18"E between CDOT type 2 monuments (as described below) I-70 CM-MP 240.4 to I-70 CM-MP 240.6, as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN). Said grid bearing is NAD '83 (1992) Colorado State Plane (Central Zone).

CM-MP 240.4

CDOT TYPE 2 (BASIS OF BEARING) S86°34'18"E

1077.59'

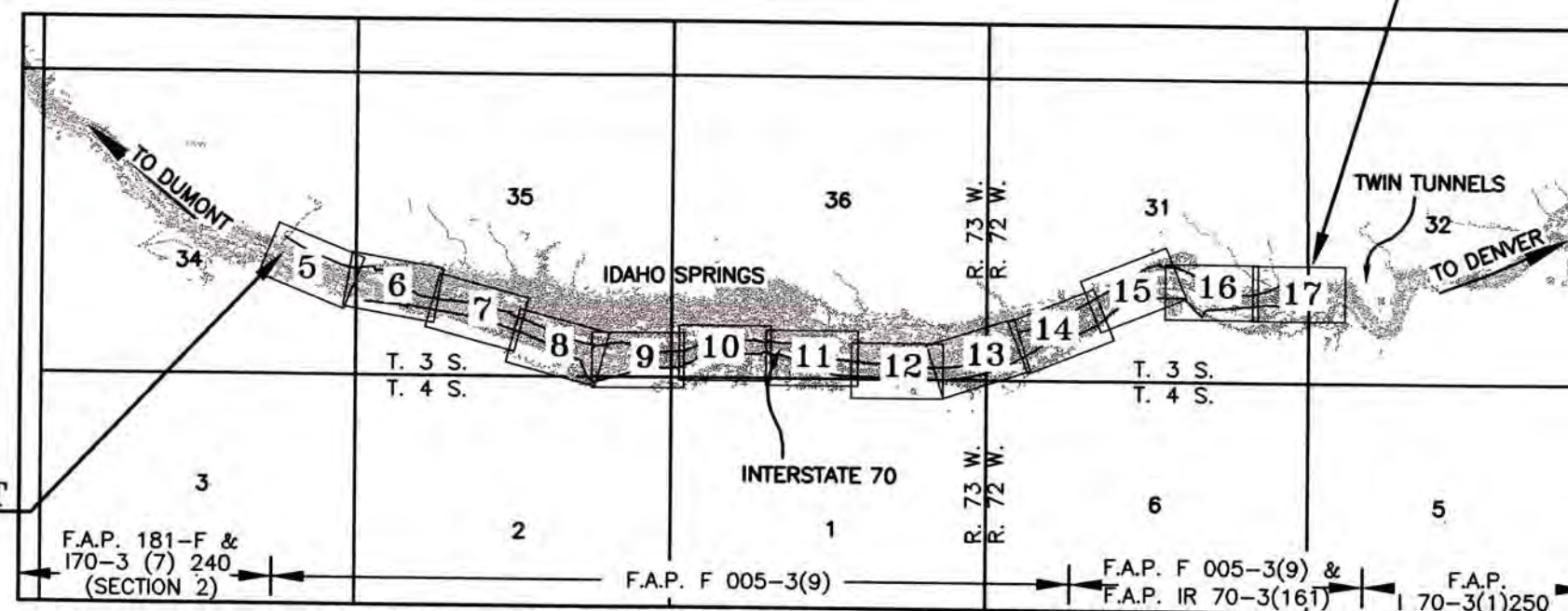
CM-MP 240.6

CDOT TYPE 2

SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS : 1"=100'

LENGTH OF R.O.W. PROJECT : 3.4 MILES



END R.O.W. RETRACEMENT

STA. 165+39.14 F 005-3(9) =
STA. 165+39.14 IM 0703-244
SEGMENT 3, (MP = 242.1)

County Recorder Certificate

This Right of Way plan was filed for record in the office of the County Clerk and Recorder of Clear Creek County at _____ on this _____ day of _____, 20____ at Book _____, Page 25384.

Reception No. 214373

Clerk and Recorder

NOTE:

Previous Right of Way Projects.

1. F.A.P. F 005-3(9)
2. F.A.P. IR 70-3(161)
3. F.A.P. I 70-3(1)250
4. F.A.P. 181-F
5. F.A.P. 170-3 (7) 240 SECTION 2



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Survey Unit: Joseph P. Conway, PLS

Sheet Revisions

INTERSTATE 70 (MP 238.7 TO MP 242.1)
Sections 31 & 32, T. 3 S., R. 72 W., and
Sections 34, 35 & 36, T. 3 S., R. 73 W., 6th PM
CLEAR CREEK COUNTY, COLORADO

Survey Control Diagram

Title Sheet

Project Number: IM 0703-244 (SEGMENT 3)				
Project Location: I 70 (MP 238.7 to MP 242.1)				
Project Location: Idaho Springs				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	3	18

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

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



Typical Control Monument Cap
Not to Scale



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

BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on a grid bearing of S86°34'18"E from CDOT type 2 monuments (as described below) I-70 CM-MP 240.4 to I-70 CM-MP 240.6 as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN). Said grid bearing is NAD '83 (1992) Colorado State Plane (Central Zone).

BASIS OF ELEVATIONS: Project is based on an elevation of 2422.788 (meters) 7948.76 (feet) NAVD88 on NGS Second Order Bench Mark R 264 (NGS PID KK1151). All other Control Points on this project were established by GPS fast static observations tied to said Bench Mark R 264.

COORDINATE DATUM: Coordinates on this project are for the exclusive use of the CDOT for the construction of this project and are considered Project Coordinates only.

NOTE: This control survey is for the use of the Colorado Department of Transportation personnel. The survey is not a complete Boundary Survey. Title Policy, Title Commitment, and Title Research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restriction, as described in the instruments of record, were not included in this control survey.

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.

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the professional land surveyor hereon named.

SURVEYOR'S STATEMENT: I, Daniel P. Wilmeth, a Registered Professional Land Surveyor in the State of Colorado, do hereby state that this survey control diagram was prepared under my direct responsibility, supervision and checking, this 8th day of July, 2002, on behalf of JF Sato and Associates for the Department of Transportation, State of Colorado.

DANIEL P. WILMETH, P.L.S. 25384

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INTERSTATE 70 (MP 238.7 TO MP 242.1)
Sections 31 & 32, T. 3 S., R. 72 W., and
Sections 34, 35 & 36, T. 3 S., R. 73 W., 6th PM
CLEAR CREEK COUNTY, COLORADO

Survey Control Diagram

Tabulation of Project Control

Project Number: IM 0703-244 (SEGMENT 3)				
Project Location: I 70 (MP 238.7 to MP 242.1)				
Project Location: Idaho Springs				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	3A	18

GEODETIC COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		NAD 83/92 ZONE 0502		NAD 83/92 ZONE 0502		ELLIP. HEIGHT	ELEV. (NAVD 88)	MAPPING ANGLE	GRID SCALE	DESCRIPTION
	LATITUDE	LONGITUDE	NORTHING (m)	EASTING (m)	NORTHING (sft)	EASTING (sft)					
2385	39° 44' 44.42227" N	105° 32' 28.33548" W	517092.356	910870.219	1696493.84	2988413.38	7601.06	7644.02	-0° 01' 33.55364"	0.99999915	I-70 CM-MP 238.5
2387	39° 44' 39.52804" N	105° 32' 17.00951" W	516941.293	911139.807	1695998.23	2989297.85	7593.83	7636.77	-0° 01' 26.41047"	0.99999888	I-70 CM-MP 238.7
2388	39° 44' 40.87145" N	105° 32' 06.29745" W	516982.623	911394.864	1696133.82	2990134.65	7579.96	7623.01	-0° 01' 19.65448"	0.99999895	I-70 CM-MP 238.8
2390	39° 44' 36.84917" N	105° 31' 59.01066" W	516858.505	911568.307	1695726.61	2990703.69	7572.38	7615.44	-0° 01' 15.05878"	0.99999873	I-70 CM-MP 239.0
2392	39° 44' 35.73090" N	105° 31' 46.09168" W	516823.910	911875.883	1695613.11	2991712.79	7553.21	7596.27	-0° 01' 06.91091"	0.99999867	I-70 CM-MP 239.2A
2394	39° 44' 31.98786" N	105° 31' 35.26638" W	516708.389	912133.590	1695234.11	2992558.29	7534.91	7578.08	-0° 01' 00.08351"	0.99999847	I-70 CM-MP 239.4
2395	39° 44' 28.68845" N	105° 31' 25.88071" W	516606.569	912357.031	1694900.05	2993291.36	7526.58	7569.75	-0° 00' 54.16406"	0.99999829	I-70 CM-MP 239.5
2397	39° 44' 28.55285" N	105° 31' 12.92146" W	516602.311	912665.587	1694886.08	2994303.68	7514.05	7557.27	-0° 00' 45.99080"	0.99999828	I-70 CM-MP 239.7
2399	39° 44' 27.38279" N	105° 30' 55.61199" W	516566.144	913077.715	1694767.43	2995655.80	7499.53	7542.84	-0° 00' 35.07390"	0.99999822	I-70 CM-MP 239.9
2401	39° 44' 29.87233" N	105° 30' 46.48195" W	516642.891	913295.111	1695019.22	2996369.04	7515.14	7558.17	-0° 00' 29.31568"	0.99999836	I-70 CM-MP 240.1
2402	39° 44' 29.70239" N	105° 30' 37.18297" W	516637.622	913516.515	1695001.93	2997095.43	7542.37	7585.46	-0° 00' 23.45091"	0.99999835	I-70 CM-MP 240.2
2403	39° 44' 28.74141" N	105° 30' 31.38770" W	516607.969	913654.496	1694904.65	2997548.13	7543.92	7586.88	-0° 00' 19.79589"	0.99999829	I-70 CM-MP 240.3
2404	39° 44' 26.02663" N	105° 30' 22.76918" W	516524.224	913859.695	1694629.89	2998221.35	7519.89	7562.92	-0° 00' 14.36028"	0.99999815	I-70 CM-MP 240.4
2406	39° 44' 25.39057" N	105° 30' 09.00435" W	516504.591	914187.435	1694565.48	2999296.61	7486.29	7529.39	-0° 00' 05.67895"	0.99999811	I-70 CM-MP 240.6
2408	39° 44' 26.19903" N	105° 29' 57.27544" W	516529.523	914466.701	1694647.28	3000212.83	7477.61	7520.94	0° 00' 01.71835"	0.99999816	I-70 CM-MP 240.8
2410	39° 44' 27.73665" N	105° 29' 45.03376" W	516576.953	914758.173	1694802.89	3001169.10	7431.01	7474.29	0° 00' 09.43905"	0.99999824	I-70 CM-MP 241.0
2412	39° 44' 34.07960" N	105° 29' 36.84038" W	516772.591	914953.242	1695444.74	3001809.09	7414.29	7457.57	0° 00' 14.60653"	0.99999858	I-70 CM-MP 241.2
2413	39° 44' 34.18808" N	105° 29' 28.79034" W	516775.953	915144.907	1695455.77	3002437.92	7412.85	7456.14	0° 00' 19.68361"	0.99999859	I-70 CM-MP 241.3
2415	39° 44' 42.58381" N	105° 29' 16.31206" W	517034.924	915441.970	1696305.41	3003412.53	7418.04	7461.42	0° 00' 27.55352"	0.99999905	I-70 CM-MP 241.5
2417	39° 44' 37.77636" N	105° 29' 04.43352" W	516886.698	915724.805	1695819.11	3004340.46	7395.58	7439.03	0° 00' 35.04520"	0.99999878	I-70 CM-MP 241.7
2419	39° 44' 36.62192" N	105° 28' 53.33633" W	516851.142	915989.024	1695702.46	3005207.32	7386.59	7430.54	0° 00' 42.04408"	0.99999872	I-70 CM-MP 241.9
2421	39° 44' 37.93414" N	105° 28' 39.19422" W	516891.689	916325.724	1695835.48	3006311.98	7344.58	7388.60	0° 00' 50.96336"	0.99999879	I-70 CM-MP 242.1
IDAHO 1977	39° 44' 39.09087" N	105° 31' 46.03929" W	516927.536	911877.164	1695953.09	2991717.00	7563.78	7606.55	-0° 01' 06.87787"	0.99999886	NGS PID KK2025
IDAHO AZ MK	39° 44' 25.61860" N	105° 30' 49.53665" W	516511.710	913222.359	1694588.84	2996130.36	7640.67	7683.7	-0° 00' 31.24223"	0.99999812	NGS PID KK2023
RMCL120	39° 43' 28.65029" N	105° 25' 03.21643" W	514757.844	921469.850	1688834.69	3023189.00	7806.91	7851.62	0° 03' 07.17831"	0.99999508	NGS PID AA5198

PROJECT COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

Project Coordinate Parameters

All calculations were based on point IDAHO AZ MK (NGS PID KK2023)

with the following values:

Lat. 39°44'25.61860" N

Long. 105°30'49.53665" W

Ellipsoidal Height 2328.88 m

Combined Project Factor = 0.999633623

Combined Project Factor Reciprocal = 1.000366511

Conversion Meters to USFeet:

One meter equals 3937/1200 feet.

Conversion Example of State Plane Coordinates to Project Coordinates:

State Plane Northing in USFT x 1.000366511 - 1,000,621.79 = Project Northing in USFT

State Plane Easting in USFT x 1.000366511 - 2,001,072.23 = Project Easting in USFT

IDAHO AZ MK

1,694,588.84' x 1.000366511 - 1,000,621.79' = 694,588.14'

2,996,130.36' x 1.000366511 - 2,001,072.23' = 996,156.25'

*Truncation applied in order to match previously established project and mapping coordinates

POINT NAME	PROJECT COORDINATES US FT		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
2385	696493.84	988436.44	7644.02	I-70 CM-MP 238.5
2387	695998.04	989321.23	7636.77	I-70 CM-MP 238.7
2388	696133.69	990158.34	7623.01	I-70 CM-MP 238.8
2390	695726.33	990727.59	7615.44	I-70 CM-MP 239.0
2392	695612.79	991737.06	7596.27	I-70 CM-MP 239.2A
2394	695233.64	992582.87	7578.08	I-70 CM-MP 239.4
2395	694899.46	993316.21	7569.75	I-70 CM-MP 239.5
2397	694885.49	994328.90	7557.27	I-70 CM-MP 239.7
2399	694766.79	995681.52	7542.84	I-70 CM-MP 239.9
2401	695018.68	996395.02	7558.17	I-70 CM-MP 240.1
2402	695001.38	997121.68	7585.46	I-70 CM-MP 240.2
2403	694904.06	997574.53	7586.88	I-70 CM-MP 240.3
2404	694629.21	998248.00	7562.92	I-70 CM-MP 240.4
2406	694564.77	999323.66	7529.39	I-70 CM-MP 240.6
2408	694646.60	1000240.22	7520.94	I-70 CM-MP 240.8
2410	694802.27	1001196.84	7474.29	I-70 CM-MP 241.0
2412	695444.36	1001837.06	7457.57	I-70 CM-MP 241.2
2413	695455.39	1002466.11	7456.14	I-70 CM-MP 241.3
2415	696305.34	1003441.09	7461.42	I-70 CM-MP 241.5
2417	695818.86	1004369.36	7439.03	I-70 CM-MP 241.7
2419	695702.16	1005236.54	7430.54	I-70 CM-MP 241.9
2421	695835.24	1006341.60	7388.60	I-70 CM-MP 242.1
IDAHO 1977	695952.89	991741.27	7606.55	NGS PID KK2025
IDAHO AZ MK	694588.14	996156.25	7683.7	NGS PID KK2023
RMCL120	688831.88	1023224.80	7851.62	NGS PID AA5198

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Sheet Revisions

INTERSTATE 70 (MP 238.7 TO MP 242.1)
Sections 31 & 32, T. 3 S., R. 72 W., and
Sections 34, 35 & 36, T. 3 S., R. 73 W., 6th PM
CLEAR CREEK COUNTY, COLORADO

Survey Control Diagram
Tabulation of R.O.W. Line Evidence

Project Number: IM 0703-244 (SEGMENT 3)				
Project Location: I 70 (MP 238.7 to MP 242.1)				
Project Location: Idaho Springs				
Project Code:	Last Mod. Date:	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	38	18

TABULATION OF FOUND RIGHT OF WAY LINE EVIDENCE

POINT NAME	PROJECT COORDINATES US FT		DESCRIPTION
	NORTHING	EASTING	
3002	695729.34	1005273.73	Fnd 3 1/4" Dia. Alum. Cap Stamped - Colo Dept. Of Highways - PLS 18454 - Point No 302 - Row Monument - Row Proj
3003	695720.80	1005429.55	Fnd 2 1/2" Dia. Alum. Cap Stamped - 150' W.C. - PLS 12111
3004	695715.80	1005189.05	Fnd 1 1/2" Dia. Yellow Plastic Cap Stamped - J. R. Pyle - PLS 12111
3005	695699.79	1005047.88	Fnd 3 1/4" Dia. Alum. Cap Stamped - Colo Dept of Highways - PLS No 18454 - Point No 1010 - Row Monument - Row Proj
3006	695534.28	1005357.68	Fnd 2 1/2" Dia. Alum. Cap Stamped - 30' W.C. - PLS 12111
3007	695834.67	1003428.11	Fnd 3 1/4" Dia. Alum. Cap Stamped - Colo Dept of Highways - PLS No 18454 - Point No 63 - Row Monument - Row Proj
3008	695057.71	1001874.41	Fnd 3" Dia. Brass Cap Stamped - U.S. Dept of Agriculture - I-70 R.O.W. - T3S S31 D.A.R. R72W - 1974 - LS 11607 - Forest Service
3009	695141.64	1001771.42	Fnd 1 1/4" Dia. White Plastic Cap Stamped - Dorrer & Co - PLS 14076
3010	694827.21	1001260.35	Fnd 1 1/4" Dia. White Plastic Cap Stamped - Dorrer & Co - PLS 14076
*3011	694841.45	996973.64	Fnd 1 1/2" Dia. Alum. Cap Stamped - Evergreen - PLS 20136
3012	694788.88	996982.10	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El.
3013	694846.64	996884.81	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7594.90
3014	694808.55	996527.17	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7557.52
3015	694838.63	996527.80	Fnd 1 1/2" Dia. Alum. Cap Stamped - Evergreen - PLS 20136
3016	694836.32	996373.09	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El.
3017	694793.97	996179.96	Fnd 1" Dia. Yellow Plastic Cap Stamped - LS 14632
3018	694784.66	996158.95	Fnd 1" Dia. Yellow Plastic Cap Stamped - LS 14632
3019	694679.93	993802.11	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7585.25
3020	694681.90	993792.77	Fnd 3" Dia. Brass Cap Stamped - U.S. Dept of Agriculture - 3 - USFS - 1 - 17484 - Forest Service
*3021	694702.73	993736.26	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7600.83
3022	694739.96	993695.21	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7599.57
3023	695019.47	993127.46	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - LS 25373
3024	694997.55	993176.81	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - LS 25373
3025	694999.11	993178.16	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - LS 25373
3026	695186.68	992708.74	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7573.39
3027	694928.93	993353.71	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7561.66
3028	694703.44	993731.19	Fnd 3" Dia. Brass Cap Stamped - U.S. Dept of Agriculture - 6 - USFS - 1 - 17484 - Forest Service
3029	694699.18	993735.98	Fnd 3" Dia. Brass Cap Stamped - U.S. Dept of Agriculture - 5 - USFS - 1 - 17484 - Forest Service
3030	694701.09	993737.60	Fnd 3" Dia. Brass Cap Stamped - U.S. Dept of Agriculture - 4 - USFS - 1 - 17484 - Forest Service
3031	694698.14	993745.97	Fnd 3 3/16" Dia. Alum. Cap Stamped - U.S. Dept of Agriculture - AP5 - 25373
3032	694698.80	993746.57	Fnd 3 3/16" Dia. Alum. Cap Stamped - U.S. Dept of Agriculture - AP6 - 25373
3033	694699.18	993742.20	Fnd 1" Dia. Red Plastic Cap Stamped - PLS 25373
3034	695527.30	991273.74	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7597.75
3035	695096.96	1000981.28	Fnd 1 1/4" Dia. Yellow Plastic Cap in 10" Dia. Conc. Collar Stamped - Benchmark - LS 16401
3036	694900.46	1000981.06	Fnd 1 1/4" Dia. Yellow Plastic Cap in 10" Dia. Conc. Collar Stamped - Benchmark - LS 16401
3037	694802.64	1000736.65	Fnd 1/4" Dia. PK Nail w/ 3/4" Dia. Brass Disk
3038	695267.69	1001305.67	Fnd 1 1/4" Red Plastic Cap Stamped - Greg Markle - LS 25373
3039	694805.36	1000512.98	Fnd 1 1/2" Dia. Alum. Cap Stamped - W.C.- 2.0 - S - LS 16401
3040	694714.75	1000513.55	Fnd 1 1/2" Dia. Alum. Cap Stamped - W.C.- 2.0 - N - LS 16401
3041	696357.36	1003522.68	Fnd 3" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - State Highway Dept Row Marker - F.A.P. NO. 181E - Sta. 1/4 Line - El. 7454.24
3042	694635.49	1000131.26	Fnd 1 1/2" Dia. Alum. Cap Stamped - Evergreen - PLS 20136
3043	694640.37	1000162.28	Fnd 1" Dia. Axle
3044	694624.67	1000054.41	Fnd #4 Rebar
3045	694657.89	999174.96	Fnd 1" Dia. Axle
3046	695036.15	996368.82	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Monument - Sta. - El. 7544.71
3047	694808.32	994946.07	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7539.83
3048	694934.74	994649.12	Fnd 1 1/2" Dia. Alum. Cap Stamped - Colo Div Hwys
3049	694743.64	998040.61	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7540.18
3050	694735.43	998144.24	Fnd #4 Rebar w/ Remains of Yellow Plastic Cap
3051	694806.92	997886.50	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7535.81
3052	695032.40	996956.08	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7563.47
3053	695037.15	997054.06	Fnd 1 1/4" Dia. Yellow Plastic Cap Stamped - LS 14632
3054	695020.23	996839.16	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7552.54
3055	695772.27	990960.79	Fnd 1 1/4" Red Plastic Cap Stamped - Greg Markle - LS 25373
*3056	695820.86	990974.00	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7605.50
*3057	695813.42	991013.70	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Bench Mark - Sta. - El. 7605.28
3058	695743.46	991129.86	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept of Highways Row Marker - Sta. - El. 7603.00
3059	696172.37	990367.05	Fnd 3" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - State Highway Dept Row Marker - F.A.P. NO. 181F - Sta. 449+50 - El. 7668.88
*3060	696222.21	990365.84	Fnd 3" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - State Highway Dept Row Marker - F.A.P. NO. 181F - Sta. 449+50 - El. 7628.30

NOTE: *MONUMENT LOCATED BUT NOT ACCEPTED AS THE TRUE POSITION REPRESENTING THE PRESENT R.O.W. LINE.

COLORADO DEPARTMENT OF TRANSPORTATION


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Survey Unit: Joseph P. Conway, PLS

Sheet Revisions

INTERSTATE 70 (MP 238.7 TO MP 242.1)
Sections 31 & 32, T. 3 S., R. 72 W., and
Sections 34, 35 & 36, T. 3 S., R. 73 W., 6th PM
CLEAR CREEK COUNTY, COLORADO

Survey Control Diagram
Tabulation of R.O.W. Line Evidence

Project Number: IM 0703-244 (SEGMENT 3)				
Project Location: I 70 (MP 238.7 to MP 242.1)				
Project Location: Idaho Springs				
Project Code:	Last Mod. Date	Subst. Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	3C	18

○ TABULATION OF FOUND RIGHT OF WAY LINE EVIDENCE CON'T

POINT NAME	PROJECT COORDINATES US FT		DESCRIPTION
	NORTHING	EASTING	
3061	695634.65	1004284.44	Fnd 3 1/4" Dia. Alum. Cap Stamped - Colo Dept of Highways - PLS No 18454 - Point No 306 - Row Monument - Row Proj
3062	695514.15	1004223.93	Fnd 3 1/4" Dia. Alum. Cap Stamped - Colo Dept of Highways - PLS No 18454 - Point No 307 - Row Monument - Row Proj
3063	695834.94	1003916.06	Fnd 3 1/4" Dia. Alum. Cap Stamped - Colo Dept of Highways - PLS No 18454 - Point No 76 - Row Monument - Row Proj
3064	694479.37	998057.83	Fnd 1 1/2" Dia. Brass Cap Stamped - 865 - 13 - 14
3065	694460.25	998217.30	Fnd 1" Dia. Axle
3066	694627.50	997666.61	Fnd 1 1/2" Dia. Brass Cap Stamped - 865 - 11
3067	694620.94	999323.82	Fnd 3/4" Dia. Iron Pipe
3068	696663.40	988780.76	Fnd 3" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - State Highway Dept Row Marker - F.A.P. NO. 181. F. - Sta. 432+00 - El. 7667.29
3081	695707.73	1005664.41	Fnd 3 1/4" Dia. Alum. Cap (CDOT Type 1) Stamped - Colo Dept. Of Highways - Row Monument - Row Proj - Point No 1013 - PLS 18454
*3089	696170.22	1005984.54	Fnd #5 Rebar
*3090	696187.49	1006113.70	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - State Highway Dept. Row Marker - FAP No - 1.8.1 E - Sta. 161+00 - El 7420.02
3092	695432.75	1005997.75	Fnd 1 1/4" Dia. Yellow Plastic Cap Stamped - Alpine Survey - PLS 9996
3093	696065.80	989160.45	Fnd 3/4" Dia. Steel Pipe
3094	696262.94	988777.21	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways Row Marker - Sta. 453+76.0 - El.
3095	696374.65	988573.69	Fnd 1 1/2" Dia. Iron Pipe
3096	696390.11	988541.24	Fnd 1 1/4" Dia. Yellow Plastic Cap Stamped - LS 30085
3097	696343.39	988638.50	Fnd 1 1/4" Dia. Yellow Plastic Cap Stamped - LS 30085
3098	694485.00	993889.31	Fnd 1/2" Dia. Drill Hole in Conc. Sidewalk (No Monument Fnd)
3099	694390.68	993931.44	Fnd 3 1/4" Dia. Alum. Cap Stamped - U.S. Dept of Agriculture - AP2 - 25373
3100	694284.60	993818.98	Fnd 3 1/4" Dia. Alum. Cap Stamped - U.S. Dept of Agriculture - AP3 - 25373
3101	696305.46	990886.02	Fnd 3 1/4" Dia. Alum. Cap Set On 2 1/4" Dia. Alum. Post Stamped - 14747A-6 - 773-4 - ITS NO. 19 - 5240
3102	695890.57	990980.89	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - Greg Markel - LS 25373
3103	695925.38	990774.67	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - Greg Markel - LS 25373
3104	695874.54	990760.15	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - Greg Markel - LS 25373
3105	695731.85	991919.55	Fnd 1 1/2" Dia. Alum. Cap Stamped - (Illegible)
3106	695751.63	991923.59	Fnd #5 Rebar W/Remains Of Yellow Plastic Cap (Illegible)
3107	695724.56	991961.84	Fnd 1 1/2" Dia. Alum. Cap Stamped - (Illegible)
3108	695628.99	992518.13	Fnd PK Nail
3109	695334.35	993240.83	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - PLS 16116
3110	695225.93	993222.49	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - PLS 16116
*3111	695231.38	993189.82	Fnd 1 1/4" Dia. Red Plastic Cap Stamped - PLS 16116
3112	696158.74	990840.84	Fnd 1" Dia. Yellow Plastic Cap Stamped - M.W. Rust - LS 6630
3113	696067.62	990815.89	Fnd 4' 4" High x 10" Wide x 5" Thick Conc. Post Painted - FED. AID PROJ 181-A - F.A.P. 181-E - Located @ Ground - Center Post - North Side
3114	695002.63	995576.43	Fnd PK Nail W/ 3/4" Dia Brass Shiner - No Stampings
3115	695111.16	995531.42	Fnd Chiseled Cross
3116	695114.26	995567.28	Fnd 1" Dia Brass Shiner Set W/Nail Set in Chiseled Cross - (Illegible)
3117	695164.03	995565.10	Fnd Chiseled Cross
3118	695087.91	995264.39	Fnd Chiseled Cross
3119	694838.69	995292.69	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Bench Mark - Sta. - El 7537.10
3120	695026.96	995843.39	Fnd PK Nail W/ 3/4" Dia Brass Shiner - No Stampings
3121	695140.72	995870.16	Fnd Chiseled Cross
3122	695137.98	995834.21	Fnd PK Nail W/ 3/4" Dia Brass Shiner - No Stampings - Set In Chiseled Cross
3123	695011.93	996140.17	Fnd 1" Dia. Steel Bar Encircled By 10" Dia. Conc. Collar Stamped - 19 - 299
3124	695041.93	996227.41	Fnd 1 1/4" Dia. Yellow Plastic Cap Stamped - (Illegible)
3125	695061.40	994961.71	Fnd Chiseled Cross
3126	695061.29	994961.17	Fnd Chiseled Cross
3128	694812.16	998425.65	Fnd 1" Dia. Faded Plastic Cap Stamped - Hayes & Soucie - RLS 10388
3129	694854.45	998490.90	Fnd 1" Dia Brass Shiner Set W/Nail Stamped - PLS 24673
3130	694844.26	998752.73	Fnd 1 1/4" Dia. Yellow Plastic Cap Stamped - Paragon - PLS 26288
3131	694797.31	998751.24	Fnd 1" Dia. Red Plastic Cap Stamped - PLS 25373
3132	694843.25	998782.64	Fnd #3 Rebar
3133	694677.51	998746.00	Fnd 1" Dia. Red Plastic Cap Stamped - PLS 25373
3134	694777.33	999180.39	Fnd 1" Dia. Axle
3135	694613.90	999519.63	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Row Marker - Sta. - El 7501.74
3136	694810.11	997137.30	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Row Marker - Sta. 70+81.8 - El
3137	694576.58	997791.53	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Row Marker - Sta. 78+35.3 - El
3138	694455.47	998567.77	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Row Marker - Sta. 85+82.8 - El
3139	694617.25	1001263.47	Fnd 3" Dia. Brass Cap Set in 4" Dia. Iron Pipe Stamped - U.S. Dept of Agriculture - Forest Service - S31 T3S R72W - 2 D.A.R. 3 - 1974 - LS 11607
*3140	694555.96	994892.14	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Row Marker - Sta. - El
3141	695016.24	996894.42	Fnd 3 3/16" Dia. Brass Cap in 6" Dia. Conc. Post Stamped - Colo Dept Of Highways - Row Marker - Sta. - El 7560.06

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Sheet Revisions

INTERSTATE 70 (MP 238.7 TO MP 242.1)
Sections 31 & 32, T. 3 S., R. 72 W., and
Sections 34, 35 & 36, T. 3 S., R. 73 W., 6th PM
CLEAR CREEK COUNTY, COLORADO

Survey Control Diagram

Tabulation of Aliquot Corners

Project Number: IM 0703-244 (SEGMENT 3)				
Project Location: I 70 (MP 238.7 to MP 242.1)				
Project Location: Idaho Springs				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	30	18

☐ TABULATION OF ALIQUOT CORNERS

POINT NAME	PROJECT COORDINATES US FT		LOCATION	DESCRIPTION
	NORTHING	EASTING		
4001	695448.43	1005995.61	S 1/16 COR S31 & S32 T3S R72W	Fnd 3 1/4" Dia. Alum. Cap Stamped - PLS 25775 (1994)
4022	696738.88	1005975.92	W 1/4 COR S32 T3S R72W	Fnd 3" Dia. Brass Cap Stamped - US Dept. Of Agriculture - LS 11607 (1974)
4027	693895.65	999985.05	SW COR S31 T3S R72W	Fnd 3" Dia. Brass Cap Stamped - US Dept. Of Agriculture - LS 11607 (1974)

COLORADO DEPARTMENT OF TRANSPORTATION

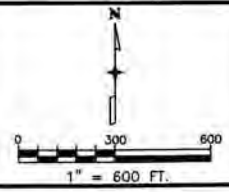


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CLEAR CREEK COUNTY, COLORADO



Survey Control Diagram

PLAN SHEET				
Project Number: IM 0703-244 (SEGMENT 3)				
Project Location: I 70 (MP 238.7 to MP 242.1)				
Project Location: Idaho Springs				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12891	July 8, 2002	of	3E	18

LEGEND

- ◆ INDICATES ALIQUOT CORNER
- INDICATES RIGHT OF WAY LINE EVIDENCE
- ▲ INDICATES SURVEY CONTROL MONUMENT (MILE POST CORRESPONDS TO POINT NUMBER)
- INDICATES NGS HARN STATION



COLORADO DEPARTMENT OF TRANSPORTATION

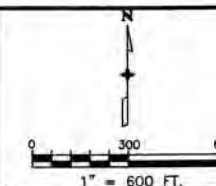


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Survey Unit: Joseph P. Conway, PLS

Sheet Revisions

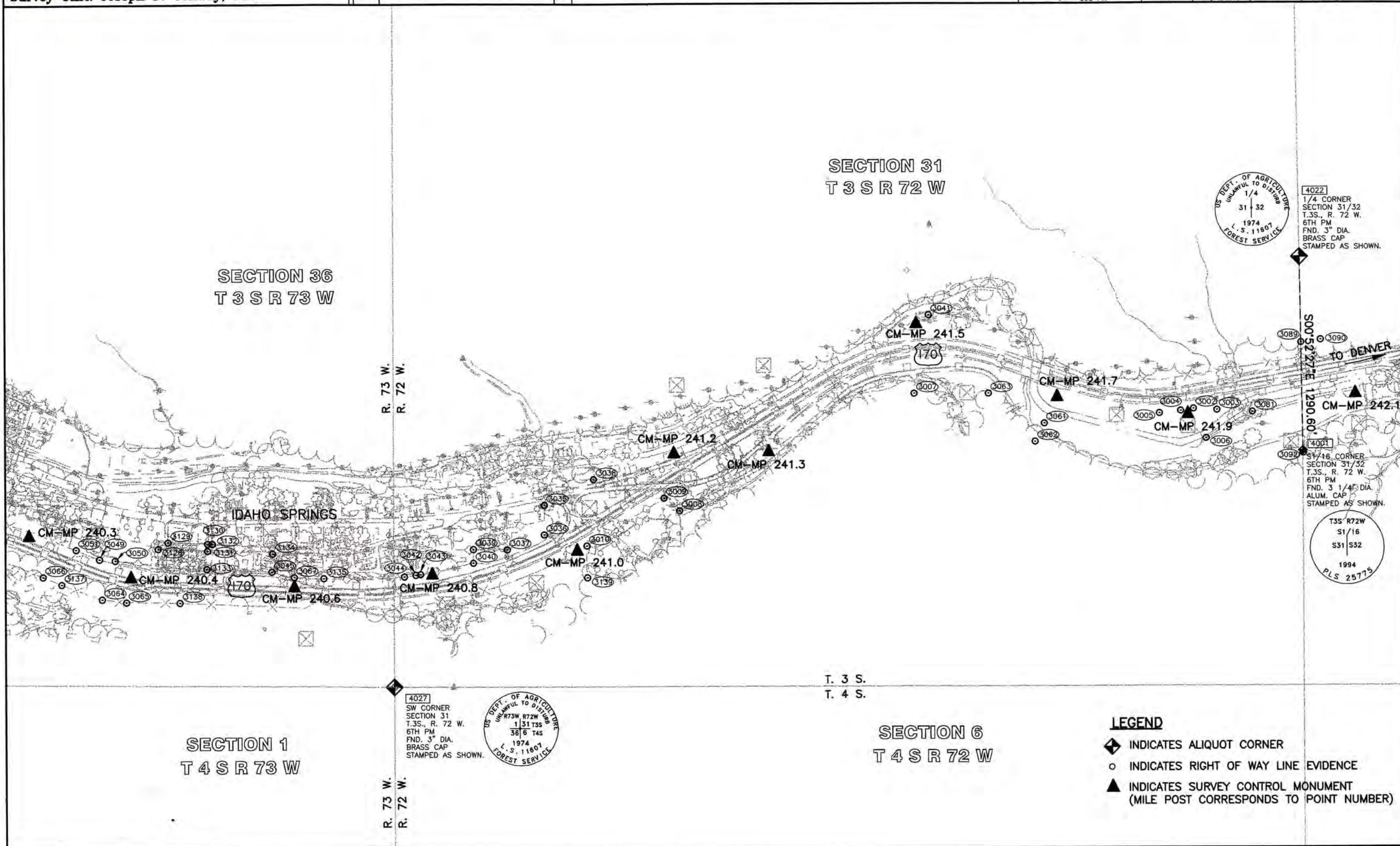
INTERSTATE 70 (MP 238.7 TO MP 242.1)
Sections 31 & 32, T. 3 S., R. 72 W., and
Sections 34, 35 & 36, T. 3 S., R. 73 W., 6th PM
CLEAR CREEK COUNTY, COLORADO



Survey Control Diagram

PLAN SHEET

Project Number: IM 0703-244 (SEGMENT 3)					
Project Location: I 70 (MP 238.7 to MP 242.1)					
Project Location: Idaho Springs					
Project Code	Last Mod.	Date	Subset Sheets	Sheet No.	Total No. of Sheets
12891	July 8, 2002		of	3F	18

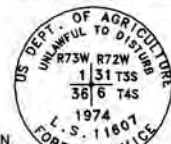


4022
1/4 CORNER
SECTION 31/32
T. 3 S., R. 72 W.
6TH PM
FND. 3" DIA.
BRASS CAP
STAMPED AS SHOWN.

31/16 CORNER
SECTION 31/32
T. 3 S., R. 72 W.
6TH PM
FND. 3 1/4" DIA.
ALUM. CAP
STAMPED AS SHOWN.

T3S R72W
S1/16
S31 S32
1994
PLS 25775

4027
SW CORNER
SECTION 31
T. 3 S., R. 72 W.
6TH PM
FND. 3" DIA.
BRASS CAP
STAMPED AS SHOWN.



LEGEND

- ◆ INDICATES ALIQUOT CORNER
- INDICATES RIGHT OF WAY LINE EVIDENCE
- ▲ INDICATES SURVEY CONTROL MONUMENT
(MILE POST CORRESPONDS TO POINT NUMBER)



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Right of Way Plans Unit: Kevin A. Williams, PLS

Sheet Revisions

Sheet Revisions

Sheet Revisions

Right of Way Plans

MONUMENTATION SHEET

Project Number: IM 0703-244 (SEGMENT 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	4	18

GENERAL NOTES

1) THIS RIGHT OF WAY PLAN AND ASSOCIATED FIELD SURVEYS WAS PREPARED IN ACCORDANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION SPECIAL INSTRUCTIONS AND THE MEMORANDUM OF UNDERSTANDING BETWEEN THE COLORADO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS AND THE COLORADO DEPARTMENT OF TRANSPORTATION, DATED JULY 1, 1985

2) FIELD SURVEYS COMMENCED ON JUNE OF 2000, RECOVERING AND SURVEYING FIELD EVIDENCE, (AS TABULATED). THE MONUMENTATION RECOVERED WAS LOCATED BY A COMBINATION OF GLOBAL POSITIONING SYSTEM (GPS) FAST STATIC, RTK AND RTK DATA LOGGING TECHNIQUES. CONVENTIONAL SURVEY METHODS WERE APPLIED WHEN REQUIRED.

3) FIELD SURVEYS WERE COMPLETED ON (APRIL OF 2002) THE MONUMENTATION OF MISSING OR NOT ACCEPTED MONUMENTS ALONG THE RETRACED RIGHT OF WAY LINES WERE SET AND VERIFIED BY A COMBINATION OF GPS RTK DATA LOGGING AND CONVENTIONAL SURVEY METHODS.

4) RIGHT OF WAY LINE RESOLUTION NOTES:

a) EXISTING RIGHT OF WAY LINES WERE RETRACED AND MONUMENTED PER A COMPILATION OF SURVEYED FIELD EVIDENCE, AVAILABLE PUBLIC RECORD AND THE DEPARTMENT OF HIGHWAYS FEDERAL AID PROJECT NO. FAP F 005-3(9) RIGHT OF WAY PLANS WITH ACCOMPANYING DEEDS.

b) EXISTING RIGHT OF WAY MONUMENTATION FOUND AND SHOWN AS ACCEPTED HEREIN WAS DETERMINED TO BE HARMONIOUS WITH THE PREPONDERANCE OF EVIDENCE OF FOUND MONUMENTS, DEEDS AND THE CALCULATED ALIGNMENT OF THE EXISTING RIGHT OF WAY LINE. IT SHOULD NOTED THAT SOME OF THE LINEAR DISTANCES BETWEEN ACCEPTED FOUND MONUMENTS DO NOT MATCH THE RECORD DISTANCES BUT DO MATCH THE CALCULATED RIGHT WAY ALIGNMENT. IT WAS DETERMINED THAT IT WOULD BE IN THE BEST INTEREST OF THE GENERAL PUBLIC TO ACCEPT THESE MONUMENTS AS THE EXISTING RIGHT OF WAY LINE IN ORDER TO AVOID MULTIPLE MONUMENTATION AND CREATE POSSIBLE CONFUSION ALONG THE LINE.

c) RIGHT OF WAY LINES RESOLVED FROM EXISTING FIELD MONUMENTATION AND EVIDENCE WERE FIXED IN POSITION OVER DEED TIES.

d) NO PROPORTION WAS APPLIED BETWEEN FOUND ACCEPTED MONUMENTS ALONG THE EXISTING RIGHT OF WAY LINE. IT WAS DETERMINED THAT PROPORTIONING BETWEEN FOUND ACCEPTED MONUMENTS ALONG THE EXISTING RIGHT OF WAY LINE WOULD BE VERY COMPLICATED AND WOULD CAUSE CONFUSION IN THE FUTURE. THEREFORE THE EXISTING RIGHT OF WAY LINE WAS FORCED FROM THE FOUND ACCEPTED MONUMENT BACK TO ITS CALCULATED RECORD POSITION IN THOSE AREAS WHERE NEW MONUMENTS NEEDED TO BE SET.

e) FOUND MONUMENTS SHOWN HEREIN AS NOT ACCEPTED WERE DETERMINED NOT TO MATCH THE PREPONDERANCE OF EVIDENCE OF THE EXISTING RIGHT OF WAY LINE FOR THE FOLLOWING REASONS. SAID MONUMENTS WERE NOT ON THE CALCULATED EXISTING RIGHT OF WAY ALIGNMENT AND WERE NOT HARMONIOUS WITH FOUND ACCEPTED MONUMENTATION ALONG THE EXISTING RIGHT OF WAY.

5) THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A PROFESSIONAL TITLE COMPANY RESEARCHER TO DETERMINE CURRENT OWNERSHIP, EASEMENTS OR RESTRICTIONS OF RECORD AS REQUESTED BY THE CLIENT. IT SHOULD BE NOTED THAT THE RIGHT OF WAY LINE DETERMINATIONS COULD CHANGE UPON THE COMPLETION OF ADJOINING BOUNDARY SURVEYS AND ADDITIONAL RESEARCH SUPPLIED BY A TITLE COMPANY.

6) THE PHOTOGRAMMETRIC MAPPING SHOWN ON THE RIGHT OF WAY PLAN SHEETS AND SURVEY CONTROL DIAGRAM WAS SUPPLIED BY THE COLORADO DEPARTMENT OF TRANSPORTATION AS CONSTRUCTED BY TRICONSULTANTS INC. (1990). THIS MAPPING WAS USED AS GRAPHICAL BACKGROUND ONLY AND HAS HAD SUPPLEMENTAL TMOSS SURVEYS, UPDATES, AND COORDINATE VALUE CHANGES APPLIED. IN ANY CASE THIS BACKGROUND MAPPING SHOULD NOT BE REPRODUCED OR USED FOR ANY OTHER PURPOSES.

7) SEE SURVEY CONTROL DIAGRAM FOR HORIZONTAL AND VERTICAL DATUM USED FOR THE LOCATION AND SETTING OF SHOWN TABULATED MONUMENTATION.

8) **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 CERTIFICATION SHOWN HEREON.

QUANTITY OF MONUMENTS SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	5	6
REFERENCE	14							
RIGHT OF WAY	82						5	
CONTROL								
ALIQUOT CORNER								
WITNESS POST								

DESCRIPTION OF RIGHT OF WAY MONUMENTS SET



CDOT TYPE 1 ROW MONUMENT
(3 1/4" ALUM. CAP ON 36" LONG BY 3/4" DIA. ROD)



CDOT TYPE 5 ROW MONUMENT
(3 1/4" ALUMINUM ROCK CAP SET IN CONCRETE)



CDOT TYPE 1 REFERENCE POINT MONUMENT
(3 1/4" ALUM. CAP ON 36" LONG BY 3/4" DIA. ROD)

SURVEYOR'S STATEMENT: I, Daniel P. Wilmeth, a Registered Professional Land Surveyor in the State of Colorado, do hereby state that this Right of Way Plan was prepared under my direct responsibility, supervision and checking, this 8th day of July 2002, on behalf of JF Sato and Associates for the Department of Transportation, State of Colorado.

7-24-02
25384
DANIEL P. WILMETH
REGISTERED PROFESSIONAL LAND SURVEYOR

DANIEL P. WILMETH, P.L.S. 25384

COLORADO DEPARTMENT OF TRANSPORTATION



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Right of Way Plans Unit: Kevin A. Williams, PLS

Sheet Revisions

Sheet Revisions

Sheet Revisions

Right of Way Plans

MONUMENTATION SHEET

Project Number: IM 0703-244 (SEGMENT 3)
Project Location: I 70 (MP 238.7 to MP 242.1)
Project Location: Idaho Springs
Project Code: 12691 Last Mod. Date: July 8, 2002 Subset Sheets: of Sheet No. 4A Total No. of Sheets: 18

TABULATION OF RIGHT OF WAY MARKERS SET

POINT	NORTHING	EASTING	DESCRIPTION
300	696167.85	1005984.63	CDOT TYPE 1
301	696050.49	1005490.66	CDOT TYPE 1
302	695985.07	1005354.36	CDOT TYPE 1
303	696012.10	1004443.86	CDOT TYPE 1
304	696283.64	1003954.74	CDOT TYPE 1
305	696404.82	1003521.11	CDOT TYPE 1
306	696333.21	1003282.62	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINT 417 & USED CM-MP 241.5)
307	696219.13	1003140.80	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINTS 417 & 418)
308	695783.05	1003234.88	CDOT TYPE 1
309	695852.61	1003157.30	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 310)
310	695787.20	1002981.37	NOT SET FALLS IN SMALL POND (SET CDOT TYPE 1 REFERENCE POINT 421 & USED 309)
311	695993.71	1002775.28	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINTS 418 & 419)
312	695905.75	1002594.56	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINTS 419 & 420)
313	695357.87	1002467.00	CDOT TYPE 1
314	695450.38	1001818.01	CDOT TYPE 1
315	695293.95	1001430.99	CDOT TYPE 1
316	694502.14	1000487.04	CDOT TYPE 1
317	694606.81	999716.54	CDOT TYPE 1
318	695238.89	1001168.14	CDOT TYPE 1
319	694623.11	999293.38	CDOT TYPE 5 (ROCK CAP)
320	694657.43	999195.70	CDOT TYPE 1
321	694685.20	998579.26	NOT SET FALLS IN TIMBER RETAINING WALL (SET CDOT TYPE 1 REFERENCE POINTS 424 & 426)
322	694693.23	998547.26	NOT SET FALLS ON GARAGE ROOF (SET CDOT TYPE 1 REFERENCE POINTS 424 & 425)
323	694690.41	998547.27	NOT SET FALLS ON GARAGE ROOF (SET CDOT TYPE 1 REFERENCE POINTS 424 & 425)
324	694682.95	998614.46	NOT SET FALLS IN TIMBER RETAINING WALL (SET CDOT TYPE 1 REFERENCE POINTS 424 & 426)
325	694866.61	1001322.40	CDOT TYPE 1
326	694805.38	1001224.82	CDOT TYPE 1
327	694802.14	1001224.90	CDOT TYPE 1
328	694802.01	1001219.29	CDOT TYPE 1
329	694794.16	1001206.26	CDOT TYPE 1
330	694406.82	999714.11	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 331)
331	694413.49	999510.76	NOT SET FALLS ON STEEP UNSAFE SLOPE (SET CDOT TYPE 1 REFERENCE POINT 416 & USED 330)
333	694460.31	998375.43	CDOT TYPE 1
334	694459.55	998204.33	CDOT TYPE 1
335	694483.52	998037.95	CDOT TYPE 1
337	694654.21	997603.06	CDOT TYPE 1
338	694738.12	997381.63	CDOT TYPE 1
339	694809.20	997137.67	CDOT TYPE 1
341	694934.46	997578.71	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 342)
342	694993.48	997353.29	NOT SET FALLS ON STEEP LOSE SHALE SLOPE (USED 341 & 343 AS REFERENCES)
343	695018.00	997101.48	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 342)
344	695025.96	997015.85	CDOT TYPE 1
345	695016.49	996954.42	CDOT TYPE 1
347	695006.24	996894.45	CDOT TYPE 1
348	695010.18	996889.15	CDOT TYPE 1
349	694845.04	996959.66	CDOT TYPE 1
350	694845.64	996873.67	CDOT TYPE 1
351	694815.81	996844.27	CDOT TYPE 1
352	695043.85	996720.38	CDOT TYPE 1
354	695009.86	995972.93	CDOT TYPE 1
355	695019.69	995980.02	CDOT TYPE 1
356	694763.77	996114.13	CDOT TYPE 1
357	694799.40	996102.44	CDOT TYPE 1
358	694749.51	995815.19	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINT 422 & USED CM-MP 239.9)
359	694750.51	995815.18	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINT 422 & USED CM-MP 239.9)
360	694998.85	995847.62	CDOT TYPE 5 (ROCK CAP)
361	694978.93	995849.35	CDOT TYPE 1
362	694917.01	995678.10	CDOT TYPE 1
363	694879.98	995590.29	CDOT TYPE 5 (ROCK CAP)
364	694865.03	995591.59	CDOT TYPE 1
365	694578.01	995476.59	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINT 423 & USED CM-MP 239.9)
366	694548.18	994879.83	CDOT TYPE 1

TABULATION OF RIGHT OF WAY MARKERS SET

POINT	NORTHING	EASTING	DESCRIPTION
367	694547.18	994879.84	CDOT TYPE 1
368	694313.37	994003.95	CDOT TYPE 1
370	694855.36	994847.11	NOT SET FALLS IN BUILDING (USED 3047 & 3048 AS REFERENCES)
371	694850.73	994846.31	NOT SET FALLS IN BUILDING (USED 3047 & 3048 AS REFERENCES)
372	694963.32	994654.81	CDOT TYPE 1
373	694974.34	994567.53	CDOT TYPE 1
374	694981.15	994528.10	CDOT TYPE 1
375	694988.55	994484.72	CDOT TYPE 5 (ROCK CAP)
376	694936.24	994078.04	CDOT TYPE 1
377	694975.50	993848.06	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 379)
378	694971.58	993852.33	CDOT TYPE 1
379	695046.13	993644.25	NOT SET FALLS IN FOOTBALL FIELD (SET CDOT TYPE 1 REFERENCE POINT 428 & USED 377)
380	695156.98	993367.28	NOT SET FALLS IN FOOTBALL FIELD (SET CDOT TYPE 1 REFERENCE POINT 429 & USED 383)
381	694873.18	993439.12	CDOT TYPE 1
382	695185.69	993329.41	NOT SET FALLS IN FOOTBALL FIELD (SET CDOT TYPE 1 REFERENCE POINT 429 & USED 383)
383	695205.47	993213.49	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 380 & 382)
384	695233.58	993186.88	CDOT TYPE 1
385	695374.82	992833.96	CDOT TYPE 1
386	695388.93	992835.24	CDOT TYPE 1
387	695388.20	992797.50	CDOT TYPE 1
388	695469.04	992595.50	CDOT TYPE 1
389	695483.55	992651.85	CDOT TYPE 1
390	695408.46	991967.19	NOT SET FALLS IN RIVER (SET CDOT TYPE 1 REFERENCE POINT 427 & USED CM-MP 239.2)
391	695567.45	992160.36	CDOT TYPE 1
392	695626.63	991991.95	CDOT TYPE 1
393	695641.44	991905.20	CDOT TYPE 1
394	695643.24	991864.93	CDOT TYPE 1
395	695687.66	991604.69	CDOT TYPE 1
396	695663.02	991600.46	CDOT TYPE 1
397	695814.85	991008.61	CDOT TYPE 1
398	695821.56	990969.18	CDOT TYPE 1
400	696019.97	990734.57	CDOT TYPE 1
401	696049.97	990762.18	CDOT TYPE 1
402	695533.54	991236.15	CDOT TYPE 1
403	695593.49	990884.34	CDOT TYPE 1
404	695567.48	990918.00	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 405)
405	695598.65	990748.76	NOT SET FALLS IN RIVER (USED 404 & CM-MP 239.0 AS REFERENCES)
406	695635.92	990414.04	NOT SET FALLS ON STEEP UNSAFE SLOPE (USED 407 & CM-MP 239.0 AS REFERENCES)
407	695655.32	990197.77	CDOT TYPE 1 (ALSO USED AS REFERENCE POINT FOR 406)
408	696139.13	990837.44	CDOT TYPE 1
409	696237.35	990365.47	CDOT TYPE 1
410	696219.99	990147.85	CDOT TYPE 1
411	696202.00	990009.18	CDOT TYPE 1
412	696254.97	989804.11	CDOT TYPE 5 (ROCK CAP)
413	696512.47	989204.44	CDOT TYPE 1
414	696721.61	988859.42	CDOT TYPE 1
415	694696.89	993744.83	CDOT TYPE 1
416	694471.11	999525.41	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 331
417	696165.68	1003243.74	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 306 & 307
418	696099.71	1003051.79	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 307 & 311
419	695957.60	1002788.47	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 311 & 312
420	695842.59	1002606.32	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 312
421	695810.55	1002971.49	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 310
422	694787.53	995817.89	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 358 & 359
423	694653.46	995391.88	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 365
424	694651.28	998567.37	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 321, 324, 423 & 422
425	694659.22	998483.67	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 322 & 323
426	694645.52	998687.15	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 321 & 324
427	695466.02	992012.90	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 390
428	695008.13	993633.67	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 379
429	695115.91	993352.36	CDOT TYPE 1 REFERENCE MONUMENT - SET AS REFERENCE FOR 380 & 382

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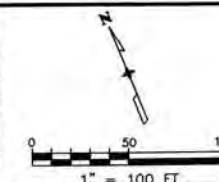
Sheet Revisions

Sheet Revisions

Right of Way Plans

PLAN SHEET

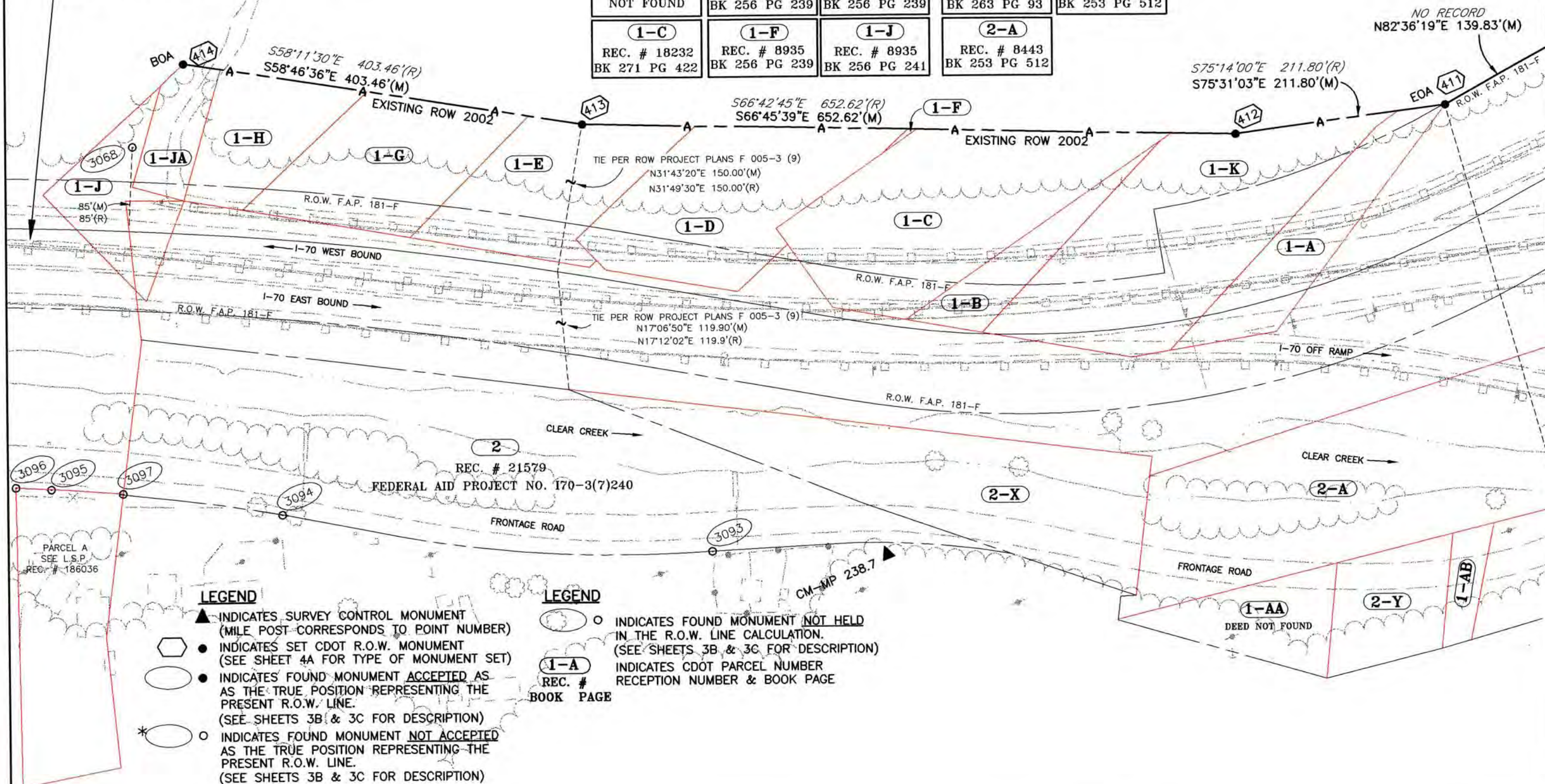
Project Number: IM 0703-244 (Segment 3)
Project Location: I 70 (MP 238.7 to MP 242.1)
Project Location: Idaho Springs
Project Code: 12691 Last Mod. Date: July 8, 2002 Subset Sheets: of Sheet No. 5 Total No. of Sheets: 18



BEGIN ROW RETRACEMENT STATION 431+50 F 005-3(9) =
STATION 431+50 IM 0703-244

(SEGMENT 3) MP 238.7 TO MP 242.1
NOTE: FOR CONTINUATION OF EXISTING I-70 R.O.W.
TO THE WEST SEE IM 0703-244 (SEGMENT 2).
CLEAR CREEK COUNTY RECORDS.

1-A DEED NOT FOUND	1-D REC. # 8935 BK 256 PG 239	1-G REC. # 8935 BK 256 PG 239	1-JA REC. # 10057 BK 258 PG 45	2-X REC. # 8443 BK 253 PG 512
1-B DEED NOT FOUND	1-E REC. # 8935 BK 256 PG 239	1-H REC. # 8935 BK 256 PG 239	1-K REC. # 12862 BK 263 PG 93	2-Y REC. # 8443 BK 253 PG 512
1-C REC. # 18232 BK 271 PG 422	1-F REC. # 8935 BK 256 PG 239	1-J REC. # 8935 BK 256 PG 241	2-A REC. # 8443 BK 253 PG 512	

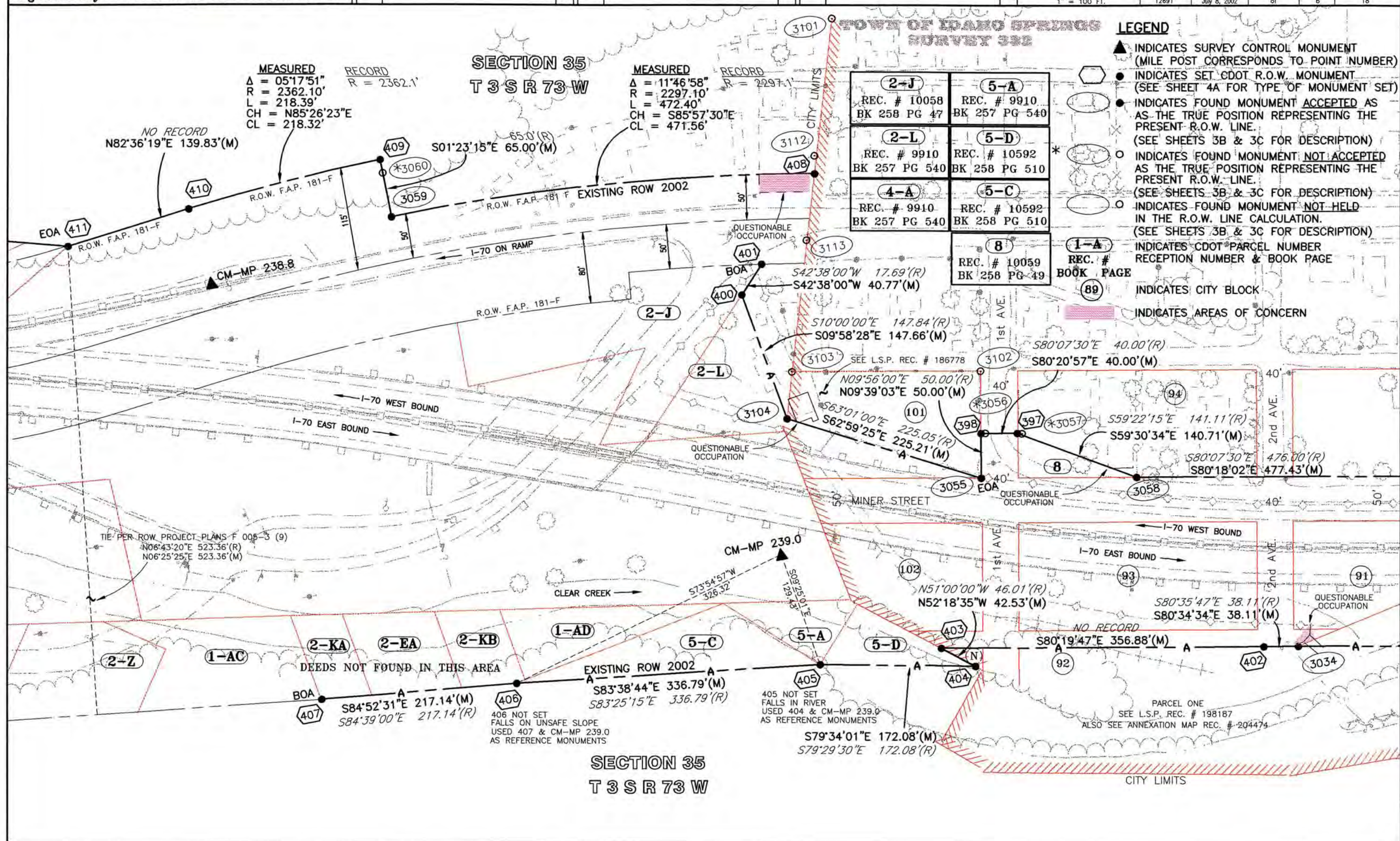


LEGEND

- ▲ INDICATES SURVEY CONTROL MONUMENT (MILE POST CORRESPONDS TO POINT NUMBER)
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LEGEND

- INDICATES FOUND MONUMENT NOT HELD IN THE R.O.W. LINE CALCULATION. (SEE SHEETS 3B & 3C FOR DESCRIPTION)
- 1-A**
REC. #
BOOK PAGE
INDICATES CDOT PARCEL NUMBER RECEPTION NUMBER & BOOK PAGE



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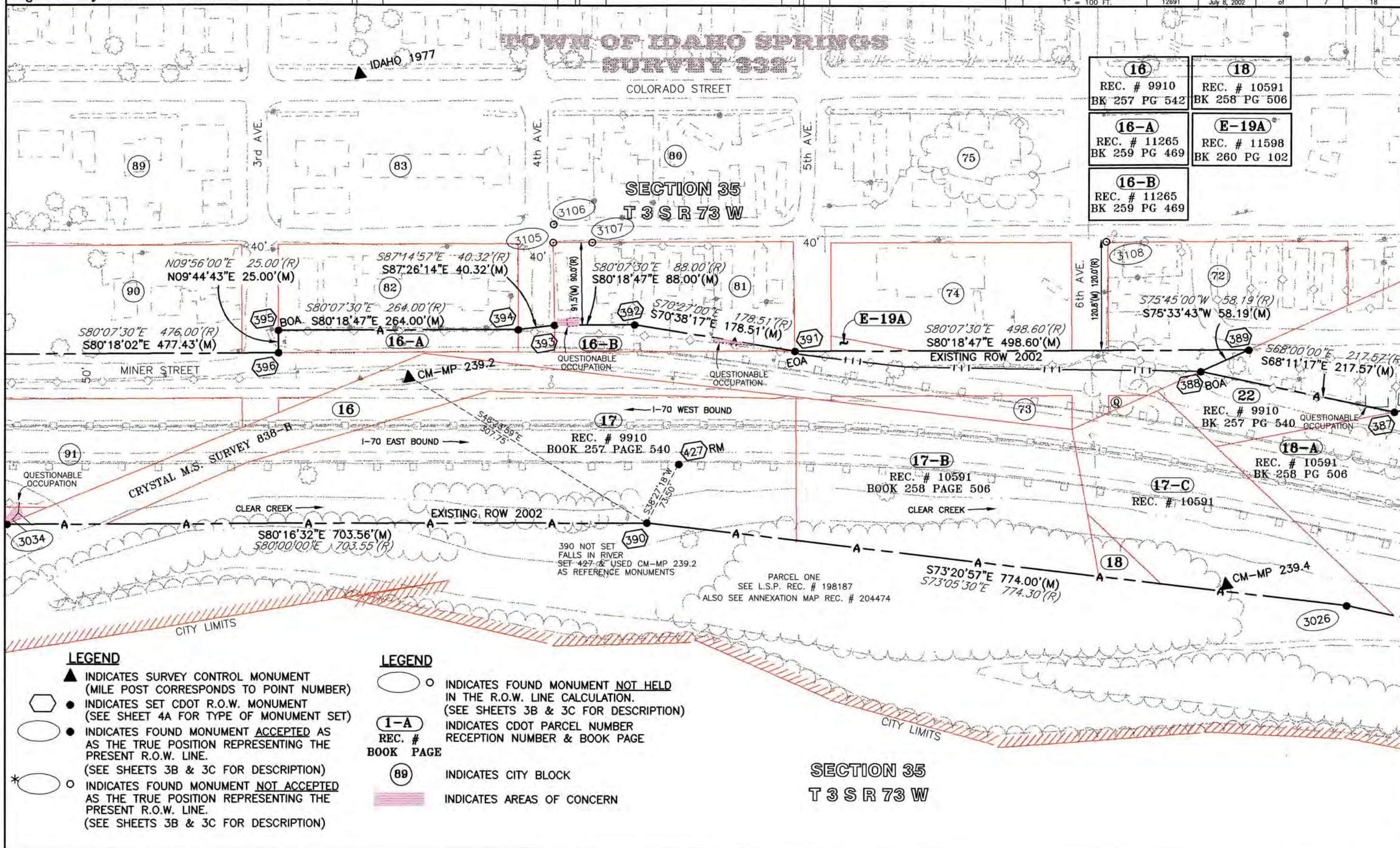
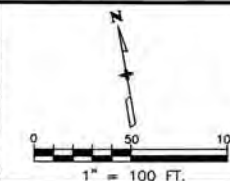
PLAN SHEET

Project Number: IM 0703-244 (Segment 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	7	18



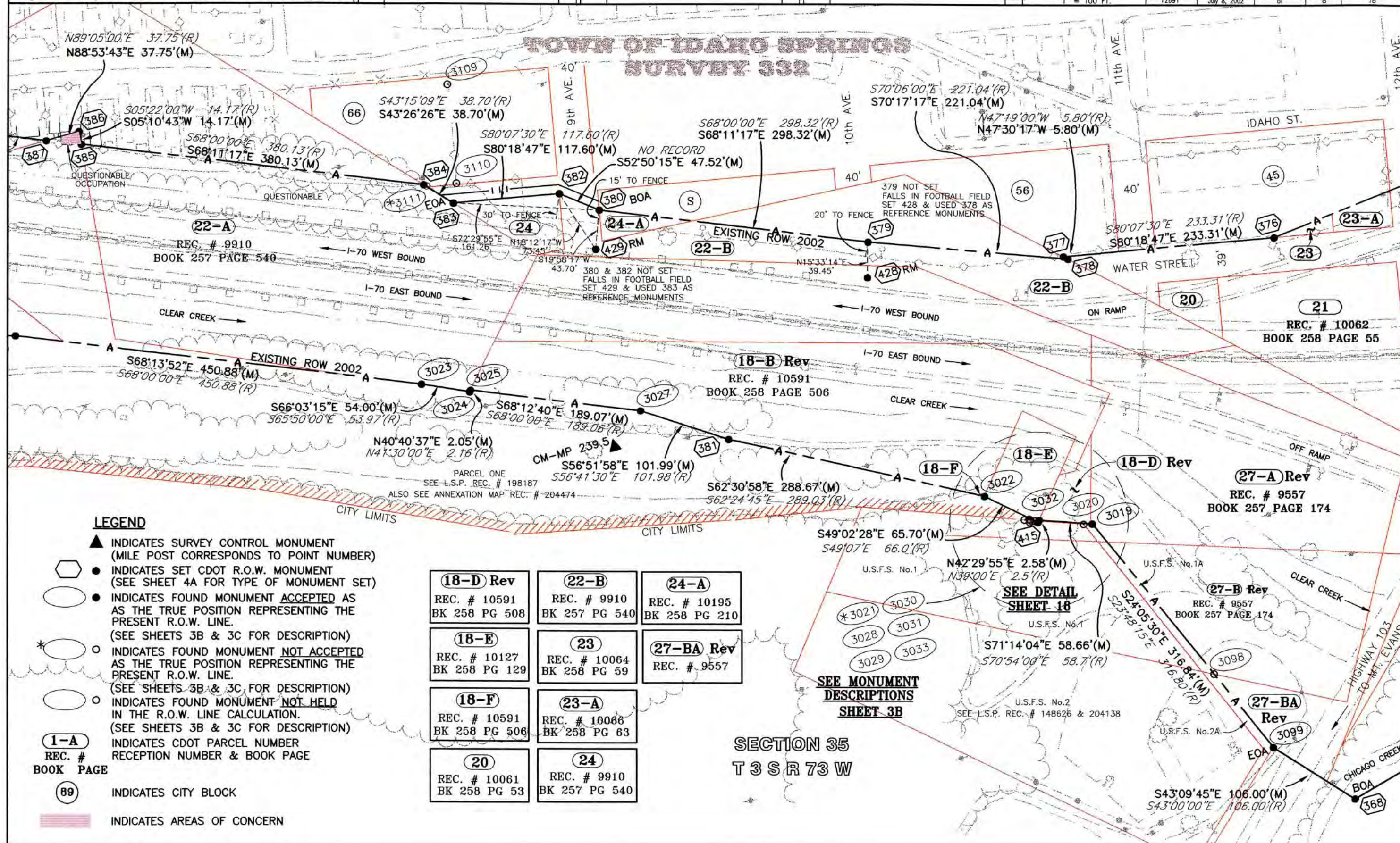
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LEGEND

- INDICATES FOUND MONUMENT NOT HELD IN THE R.O.W. LINE CALCULATION. (SEE SHEETS 3B & 3C FOR DESCRIPTION)
- 1-A REC. # BOOK PAGE INDICATES CDOT PARCEL NUMBER RECEPTION NUMBER & BOOK PAGE
- 89 INDICATES CITY BLOCK
- INDICATES AREAS OF CONCERN

SECTION 35
T 3 S R 73 W



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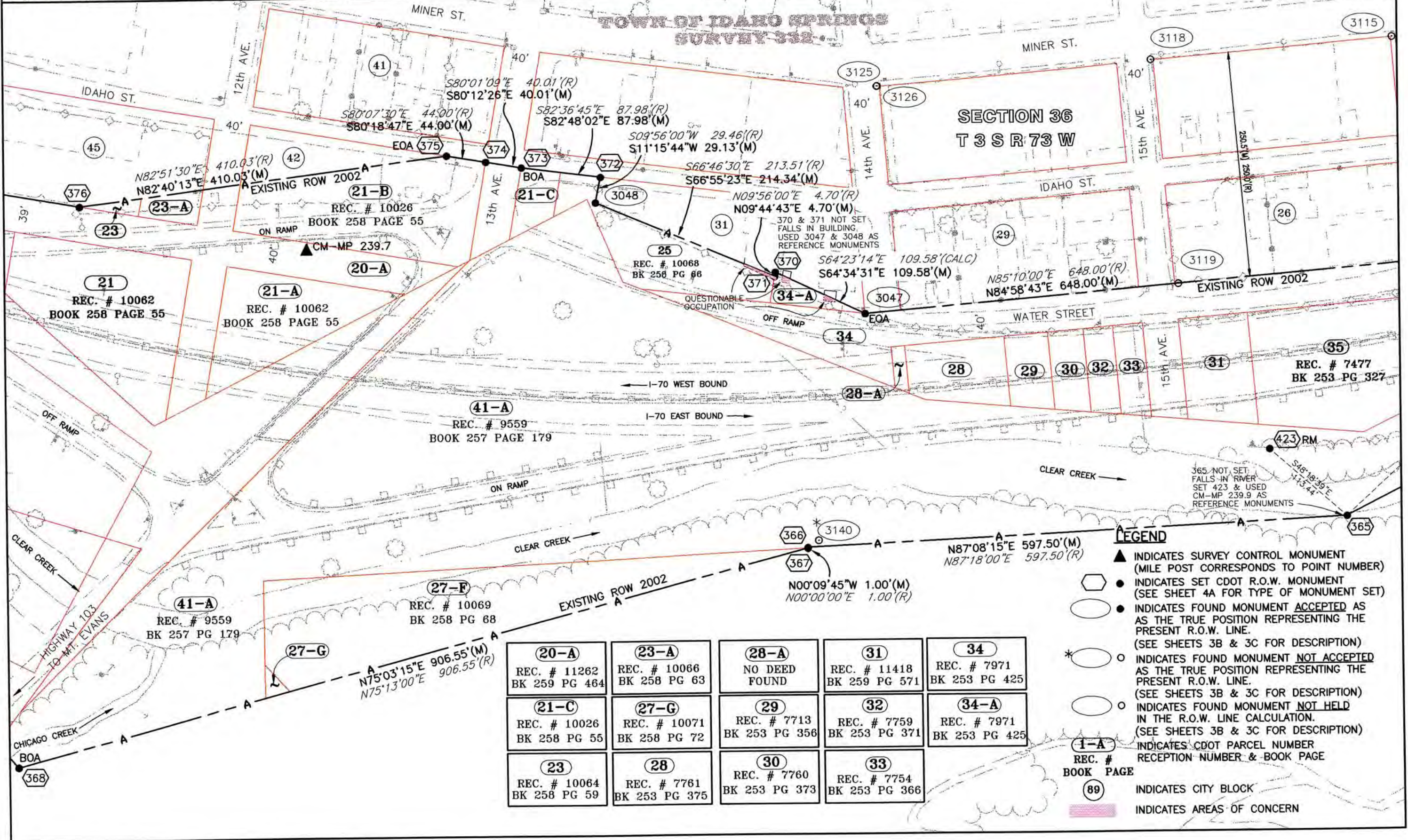
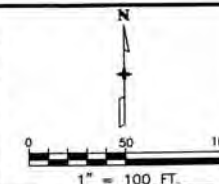
PLAN SHEET

Project Number: IM 0703-244 (Segment 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code: Last Mod. Date Subset Sheets Sheet No. Total No. of Sheets
12691 July 8, 2002 of 9 18



LEGEND

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- INDICATES FOUND MONUMENT NOT HELD IN THE R.O.W. LINE CALCULATION. (SEE SHEETS 3B & 3C FOR DESCRIPTION)
- 1-A INDICATES CDOT PARCEL NUMBER RECEPTION NUMBER & BOOK PAGE
- 89 INDICATES CITY BLOCK
- INDICATES AREAS OF CONCERN

20-A REC. # 11262 BK 259 PG 464	23-A REC. # 10066 BK 258 PG 63	28-A NO DEED FOUND	31 REC. # 11418 BK 259 PG 571	34 REC. # 7971 BK 253 PG 425
21-C REC. # 10026 BK 258 PG 55	27-G REC. # 10071 BK 258 PG 72	29 REC. # 7713 BK 253 PG 356	32 REC. # 7759 BK 253 PG 371	34-A REC. # 7971 BK 253 PG 425
23 REC. # 10064 BK 258 PG 59	28 REC. # 7761 BK 253 PG 375	30 REC. # 7760 BK 253 PG 373	33 REC. # 7754 BK 253 PG 366	

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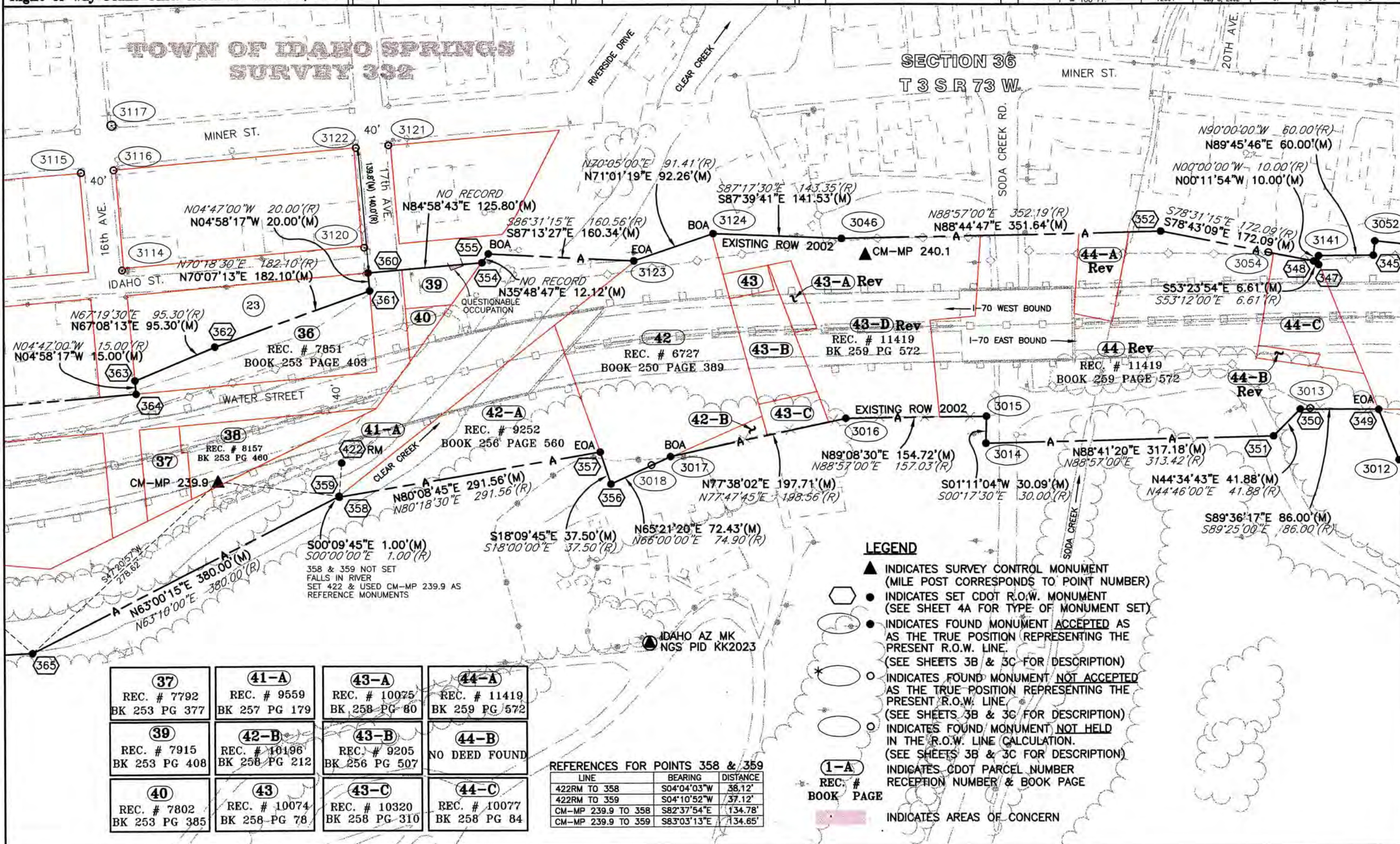
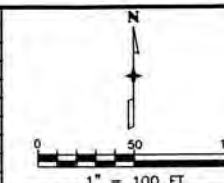
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Project Number: IM 0703-244 (Segment 3)

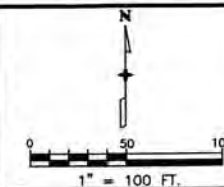
Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	10	18



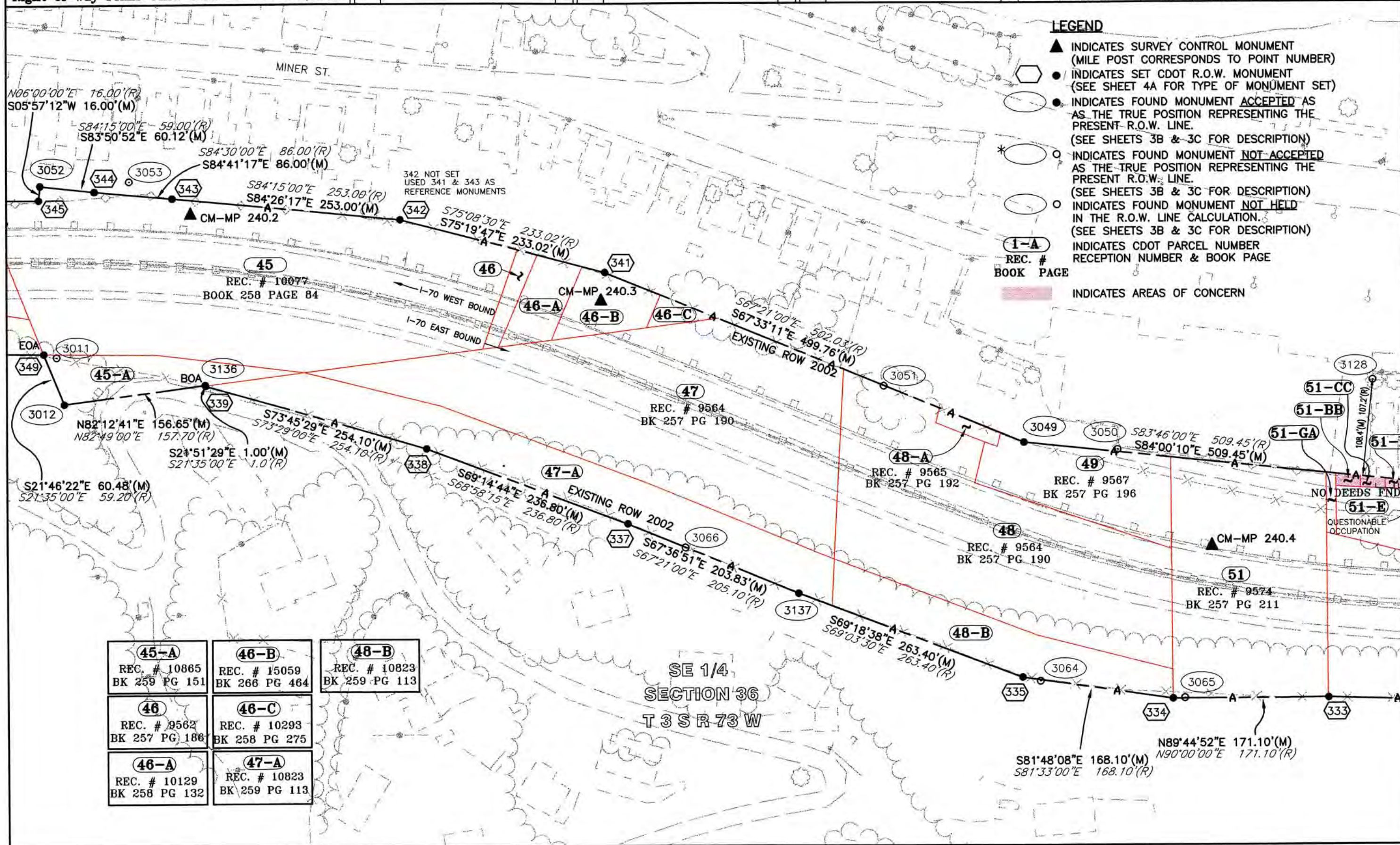
Right of Way Plans Unit: Kevin A. Williams, PLS

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Right of Way Plans					
PLAN SHEET					
Project Number: IM 0703-244 (Segment 3)					
Project Location: I 70 (MP 238.7 to MP 242.1)					
Project Location: Idaho Springs					
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets	
12691	July 8, 2002	of	11	18	

- ▲ SURVEY CONTROL MONUMENT
(MILE POST CORRESPONDS TO POINT NUMBER)
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(SEE SHEET 4A FOR TYPE OF MONUMENT SET)
- INDICATES FOUND MONUMENT ACCEPTED AS
AS THE TRUE POSITION REPRESENTING THE
PRESENT R.O.W. LINE.
(SEE SHEETS 3B & 3C FOR DESCRIPTION)
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(SEE SHEETS 3B & 3C FOR DESCRIPTION)
- # INDICATES CDOT PARCEL NUMBER
RECEPTION NUMBER & BOOK PAGE

INDICATES AREAS OF CONCERN



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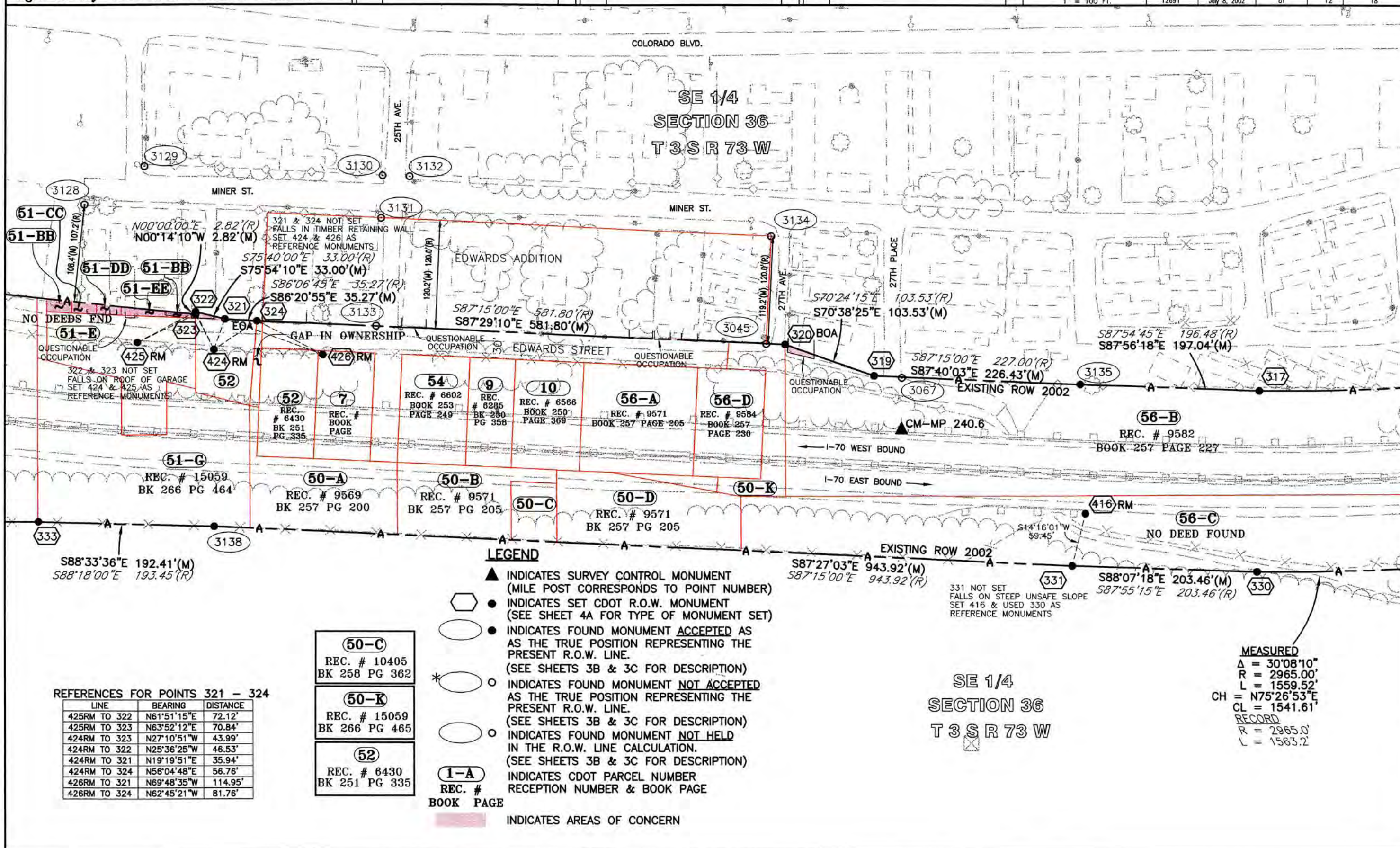
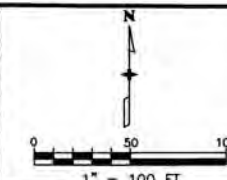
PLAN SHEET

Project Number: IM 0703-244 (Segment 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code: 12691 Last Mod. Date: July 8, 2002 Subset Sheets: of Sheet No. 12 Total No. of Sheets: 18



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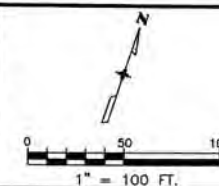
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Right of Way Plans

PLAN SHEET

Project Number: IM 0703-244 (Segment 3)
Project Location: I 70 (MP 238.7 to MP 242.1)
Project Location: Idaho Springs

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	13	18



LEGEND

- ▲ INDICATES SURVEY CONTROL MONUMENT (MILE POST CORRESPONDS TO POINT NUMBER)
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- (I-A) INDICATES CDOT PARCEL NUMBER RECEPTION NUMBER & BOOK PAGE

SW 1/4
SECTION 31
T 3 S R 72 W

COLORADO BLVD.

MINER ST.

SPRING LANE

US HWY. 40 & 6

SEE LAND SURVEY PLAT
REC. # 167513

MEASURED
Δ = 27°09'14"
R = 2765.00'
L = 1310.40'
CH = N76°55'35"E
CL = 1298.17'

RECORD
R = 2765.0'
L = 1313.0'

PARCEL A
SEE LAND SURVEY PLAT REC. # 182426

(60)
REC. # 8056
BK 253 PG 445

(58-B)
REC. # 8099
BOOK 253 PAGE 454
PARCEL B
SEE LAND SURVEY PLAT REC. # 182426

(61)
NO DEED FOUND

SEE DETAIL
SHEET 18

(57)
REC. # 8054
BK 253 PG 443

(57-A)
REC. # 8058
BK 253 PG 447

(58-C)
NO DEED FND

TIE TO POB FROM SW COR. SEC. 31
S44°44'52"W 1414.79'(M)
S45°03'31"W 1414.76'(R) PER L.S.P. REC. # 182426
S44°58'W 1416.2'(R) PER BK 253 PG 454

SILVER SPRUCE ADDITION
REC. # 67834

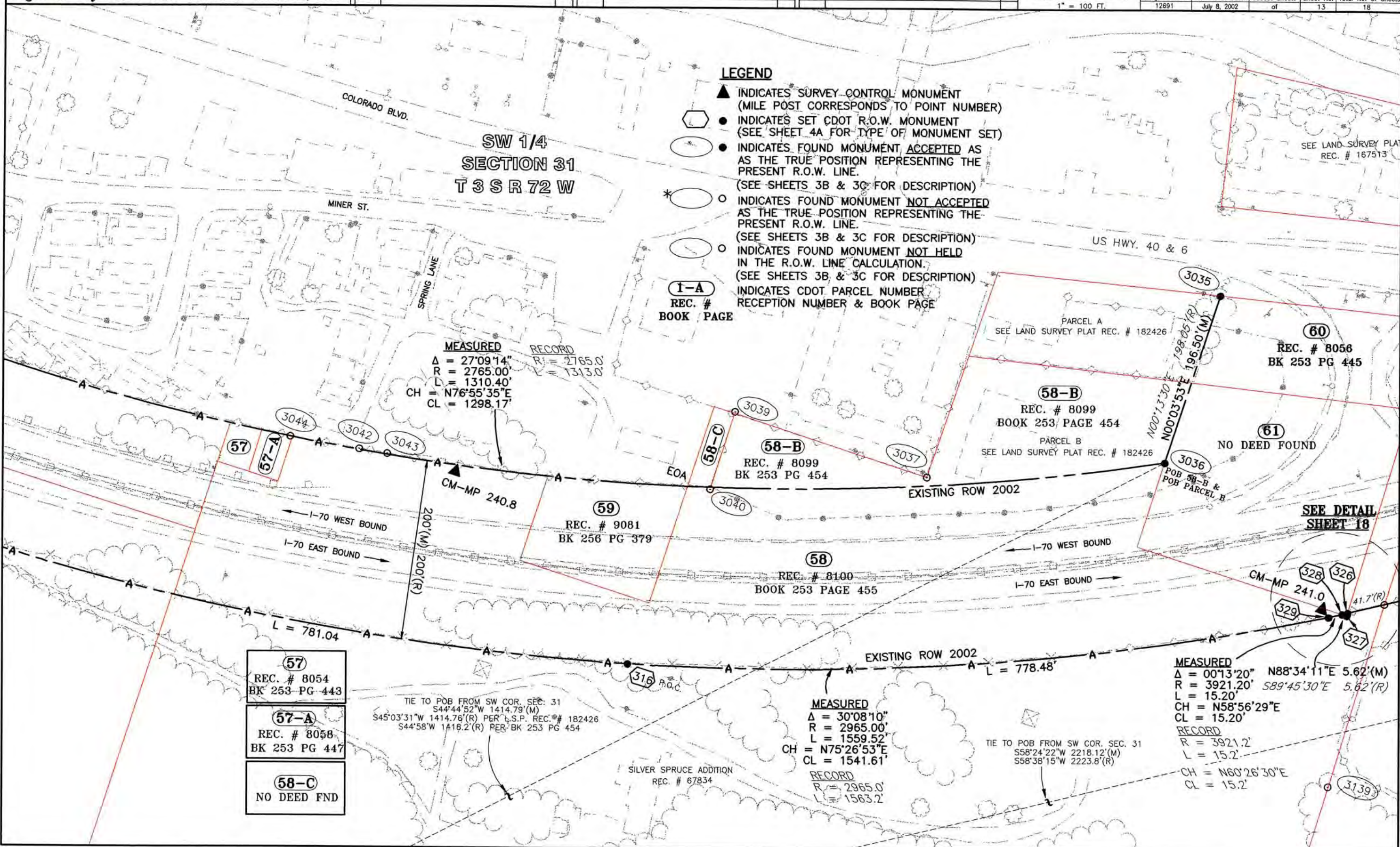
MEASURED
Δ = 30°08'10"
R = 2965.00'
L = 1559.52'
CH = N75°26'53"E
CL = 1541.61'

RECORD
R = 2965.0'
L = 1563.2'

TIE TO POB FROM SW COR. SEC. 31
S58°24'22"W 2218.12'(M)
S58°38'15"W 2223.8'(R)

MEASURED
Δ = 00°13'20" N88°34'11"E 5.62'(M)
R = 3921.20' S89°45'30"E 5.62'(R)
L = 15.20'
CH = N58°56'29"E
CL = 15.20'

RECORD
R = 3921.2'
L = 15.2'
CH = N60°26'30"E
CL = 15.2'



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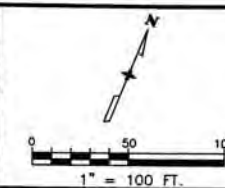
PLAN SHEET

Project Number: IM 0703-244 (Segment 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12891	June 8, 2002	of	14	18



SW 1/4
SECTION 31
T 3 S R 72 W

SEE LAND SURVEY PLAT
REC. # 167513

SEE DETAIL
SHEET 18

MEASURED
Δ = 01°41'00" R = 3921.2'
R = 3921.20' L = 115.20'
CH = N57°53'30"E
CL = 115.20'

RECORD
Δ = 01°41'00" R = 3921.2'
R = 3921.20' L = 115.3'

TIE TO POB FROM SW COR. SEC. 31
S58°24'22"W 2218.12'(M)
S58°38'15"W 2223.8'(R)

58-A
REC. # 8100
BK 253 PG 455
64
REC. # 11384
BK 259 PG 555

64-B
REC. # 11156
BK 259 PG 379

SW 1/4
SECTION 31
T 3 S R 72 W

LEGEND

- ▲ INDICATES SURVEY CONTROL MONUMENT (MILE POST CORRESPONDS TO POINT NUMBER)
- INDICATES SET CDOT R.O.W. MONUMENT (SEE SHEET 4A FOR TYPE OF MONUMENT SET)
- INDICATES FOUND MONUMENT ACCEPTED AS THE TRUE POSITION REPRESENTING THE PRESENT R.O.W. LINE. (SEE SHEETS 3B & 3C FOR DESCRIPTION)
- * ○ INDICATES FOUND MONUMENT NOT ACCEPTED AS THE TRUE POSITION REPRESENTING THE PRESENT R.O.W. LINE. (SEE SHEETS 3B & 3C FOR DESCRIPTION)
- INDICATES FOUND MONUMENT NOT HELD IN THE R.O.W. LINE CALCULATION. (SEE SHEETS 3B & 3C FOR DESCRIPTION)
- 1-A**
REC. #
BOOK PAGE
INDICATES CDOT PARCEL NUMBER RECEPTION NUMBER & BOOK PAGE



Region 1
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Aurora, CO 80011
Phone: (303) 757-9117 FAX: (303) 757-9746

Right of Way Plans Unit: Kevin A. Williams, PLS

Sheet Revisions

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Right of Way Plans

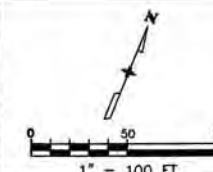
PLAN SHEET

Project Number: IM 0703-244 (Segment 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12691	July 8, 2002	of	15	18

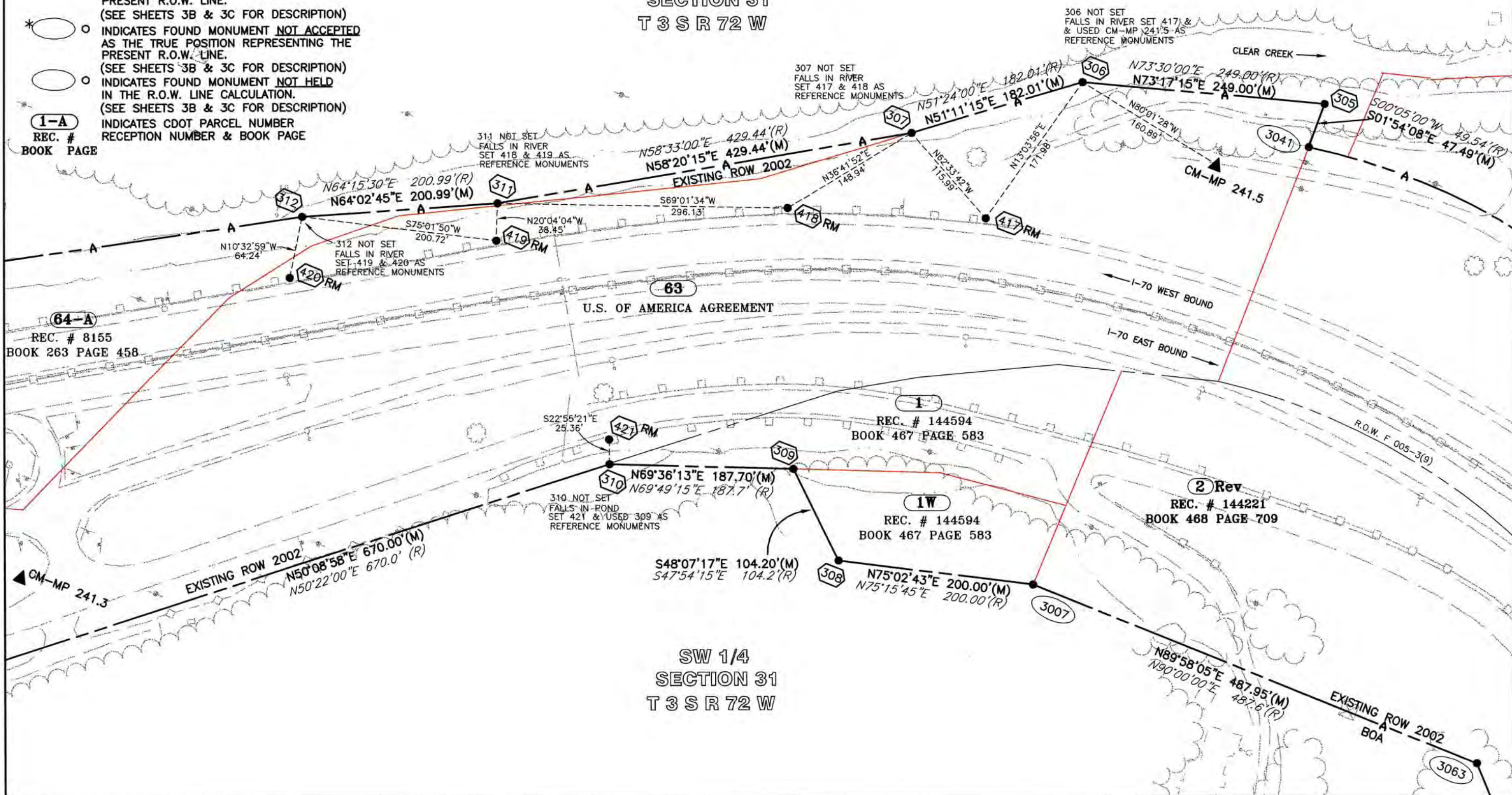


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REC. #
BOOK PAGE

SW 1/4
SECTION 31
T 3 S R 72 W



COLORADO DEPARTMENT OF TRANSPORTATION



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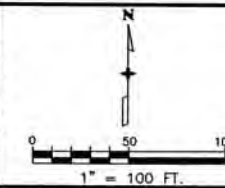
PLAN SHEET

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- REC. # RECEPTION NUMBER & BOOK PAGE

SE 1/4
SECTION 31
T 3 S R 72 W

RECORD
R = 653.2'
L = 448.1'
CH = S80°24'15"E
CL = 439.4'

MEASURED
Δ = 39°12'22"
R = 653.20'
L = 446.97'
CH = S80°19'02"E
CL = 438.30'

SEE LAND SURVEY PLAT
REC. # 145753

(65)
REC. # 8194
BOOK 253 PAGE 469

R.O.W. F 005-3(9)

RECORD
R = 991.8'
L = 946.5'
CH = N88°05'15"E
CL = 910.9'

MEASURED
Δ = 54°40'23"
R = 991.80'
L = 946.40'
CH = S88°18'00"E
CL = 910.90'

EXISTING ROW 2002

(2) Rev
REC. # 144221
BOOK 468 PAGE 709

CM-MP 241.7

(65)
REC. # 8194
BOOK 253 PAGE 469

SE 1/4
SECTION 31
T 3 S R 72 W

MEASURED
Δ = 05°00'05"
R = 1628.10'
L = 142.12'
CH = N83°31'51"E
CL = 142.07'

RECORD
R = 1628.1'
L = 142.1'
CH = N83°50'30"E
CL = 142.0'

LOT 2 - BLOCK 1
SEE L.S.P. REC. # 185401

CLEAR CREEK

N26°39'38"E 134.83'(M)
N27°06'15"E 135.0'(R)

EXISTING ROW 2002
N85°07'23"E 766.22'(M)
N85°28'00"E 766.1'(R)

3061 BOA

3062 EOA

3005

3004

EXISTING ROW 2002
BOA

3063

S43°49'25"E 444.63'(M)
S44°24'45"E 442.2'(R)

CLEAR CREEK

I-70 WEST BOUND
I-70 EAST BOUND

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Right of Way Plans

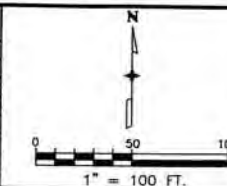
PLAN SHEET

Project Number: IM 0703-244 (Segment 3)

Project Location: I 70 (MP 238.7 to MP 242.1)

Project Location: Idaho Springs

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SE 1/4
SECTION 31
T 3 S R 72 W

SW 1/4
SECTION 32
T 3 S R 72 W

RECORD
R = 1196.0'
L = 512.7'
CH = N76°51'15"E
CL = 508.8'

MEASURED
Δ = 24°30'34"
R = 1196.00'
L = 511.61'
CH = N76°38'07"E
CL = 507.72'

END ROW RETRACEMENT STATION 165+39.14
I 70-3(1) 250 = STATION 165+39.14 IM 0703-244

(SEGMENT 3) MP 238.7 TO MP 242.1
NOTE: FOR CONTINUATION OF EXISTING I-70 R.O.W. TO THE EAST SEE IM 0703-244 (SEGMENT 4)
CLEAR CREEK COUNTY RECORDS.

65
REC. # 8194
BOOK 253 PAGE 469

TIE TO POB FROM E 1/4 COR. SEC. 31
N16°48'35"E 1077.18'(M)
N16°49'15"E 1077.09'(R) PER L.S.P. REC. # 185401

3
REC. # 145221
BK 468 PG 709

65-C
REC. # 8194
BK 253 PG 469

65-X
REC. # 8194
BK 253 PG 469

1 Rev
REC. # 12559
BOOK 261 PAGE 430

SW 1/4
SECTION 32
T 3 S R 72 W

MEASURED
Δ = 05°00'05"
R = 1628.10'
L = 142.12'
CH = N83°31'51"E
CL = 142.07'

RECORD
R = 1628.1'
L = 142.1'
CH = N83°50'30"E
CL = 142.0'

SE 1/4
SECTION 31
T 3 S R 72 W

TIE TO POB FROM S 1/16 COR. SEC. 31/32
S51°56'30"E 420.63'(M)
S51°34'00"E 420.7'(R)

NOTE: FOR COORDINATE VALUES FOR 275 & 276 SEE IM 0703-244 (SEGMENT 4).

COLORADO DEPARTMENT OF TRANSPORTATION



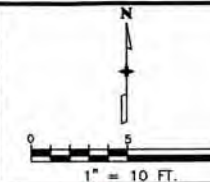
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Right of Way Plans

PLAN SHEET

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DETAIL FOR SHEET 8

PARCEL ONE
CITY OF IDAHO SPRINGS ANNEXATION
SEE L.S.P. # 198187
ALSO SEE ANNEXATION MAP REC. # 204474

EASTERLY MOST CORNER
OF PARCEL ONE
CITY OF IDAHO SPRINGS ANNEXATION
SEE L.S.P. # 198187
ALSO SEE ANNEXATION MAP REC. # 204474

CALCULATED DEED CORNER
BASED ON THE INTERSECTION
OF EXISTING MONUMENTS

USFS PARCEL 1
SEE L.S.P. #148625 & # 204138

USFS PARCEL 1A

DETAIL FOR SHEETS 13 & 14

MEASURED
 $\Delta = 00^{\circ}13'20''$
 $R = 3921.20'$
 $L = 15.20'$
 $CH = N58^{\circ}56'29''E$
 $CL = 15.20'$

MEASURED
 $\Delta = 01^{\circ}41'00''$
 $R = 3921.20'$
 $L = 115.20'$ $CH = N57^{\circ}53'30''E$
 $CL = 115.20'$

$N88^{\circ}34'11''E$ 5.62'(M)

$N01^{\circ}26'49''W$ 3.24'(M)