



Sheet Revisions

Date	Description	Initials
00-00-2015	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials



Right of Way Plans
Title Sheet

Project Number:	NHPP 0703 401		
Project Location:	I-70 - MP 241.0 - IDAHO SPRINGS ROUND-A-BOUT		
Project Location:	SW 1/4, SECTION 31, T3S, R72W, 6TH PM		
Project Code:	Last Mod. Date	Subset	Sheet No.
19474	02-02-2015	1.01 of 1.01	1.01

STANDARD SYMBOLS

SECTION CORNER
QUARTER, SIXTEENTH, AND SECTION CORNERS

SET EASEMENT MONUMENT
TEMPORARY EASEMENT POINT
RIGHT OF WAY MARKER

BLM MARKER
PROPERTY PIN
NOAA MARKER
QUARTER, SIXTEENTH, AND SECTION CORNERS

FEDERAL MONUMENT
WITNESS CORNER
BENCH MARK
USGS MARKER

LOCAL OR PLSS MONUMENT
SECONDARY CONTROL MONUMENT
RIGHT OF WAY MARKER

PROJECT CONTROL MONUMENT
DENSIFICATION CONTROL MONUMENT
HIGH ACCURACY REFERENCE NETWORK CONTROL MONUMENT

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE
TEMPORARY EASEMENT LINE (PROPOSED)
PROPERTY BOUNDARY LINE (EXISTING AND PROPOSED)
ACCESS CONTROL LINE
BARRIER ACCESS CONTROL LINE

RIGHT OF WAY LINE
VIRGIN RIGHT OF WAY LINE (PROPOSED)
CITY LIMIT LINE (EXISTING)
COUNTY LINE (EXISTING)
QUARTER SECTION LINE
SECTION LINE
SIXTEENTH SECTION LINE
STATE LINE (EXISTING)
TOWNSHIP LINE (EXISTING)

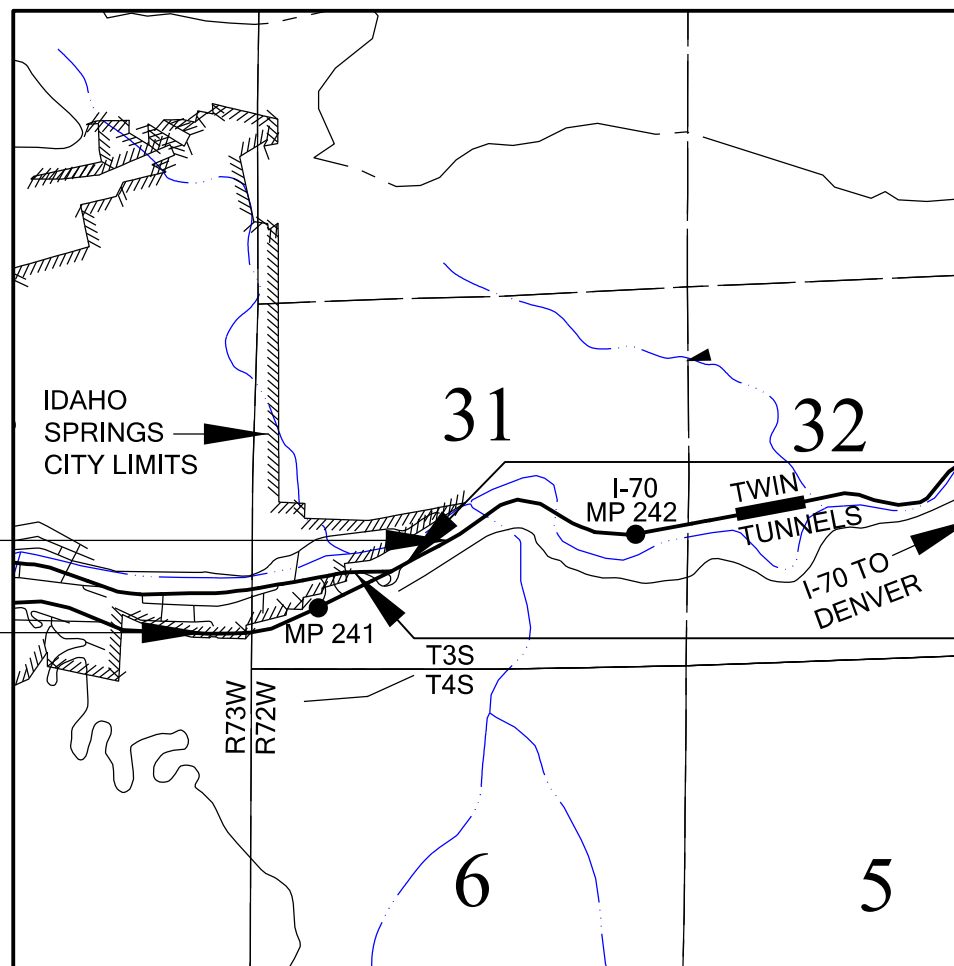
TOP OF CUT
TDE OF FILL

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. NHPP 0703 401
STATE HIGHWAY NO. 70
CLEAR CREEK COUNTY

R.O.W. Length of Project = 0.17 Miles
Const. Length of Project = 0.60 Miles



End CONST PROJECT AT
AT STA 130+70 ON
F.A.P. NO. F 005-3(9)
I-70 M.P. 241.4

BEGIN CONST PROJECT
AT STA 97+60 ON
F.A.P. NO. F 005-3(9)
I-70 M.P. 240.7

PROJECT PLANS USED IN
ROW DETERMINATION

- IM 0703-244 (SEGMENT 3)
- F.A.P. NO. F 005-3(9)
- F.A.P. NO. 181-E

End ROW PROJECT AT
STA 120+00, 180' LT. +/-
ON F.A.P. NO. F 005-3(9)
I-70 M.P. 241.2

BEGIN ROW PROJECT AT
STA 111+00, 400' LT. +/-
ON F.A.P. NO. F 005-3(9)
I-70 M.P. 241.1

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01	(1) Tabulation of Properties
3, 3A, 3B, 3D & 3E	(5) Project Control Diagram
(N/A)	(0) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
(N/A)	(0) Tabulation of Road Approach Sheets
7.01 - 7.04	(4) Plan Sheets
8.01	(1) Ownership Map
(13) Total Sheets	

Scales of Original 11x17 Drawings
Plan Sheet 1"=60' & 1"=50' & 1"=20'
Ownership Map 1"=100'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N44°54'59"E from CM-MP 241.0 to CM-MP 241.2. Both monuments are CDOT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

- This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
- For title information, The Colorado Department of Transportation relied on (Title Policy), (Title Commitments), (Memorandums of Ownership) prepared by (Title Co. or individual) for (Title Insurance Co. or consultant)
- This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

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.

COLORADO DEPARTMENT OF TRANSPORTATION
FEDERAL-AID HIGHWAY PROJECT

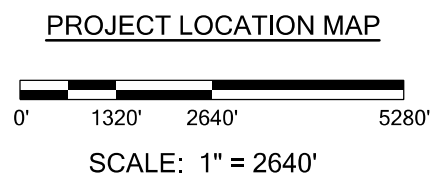
ROW PLANS AUTHORIZED: _____ DATE _____

CDOT ROW PROGRAM MANAGER

SURVEYOR STATEMENT (ROW PLAN)

I, David A. Stewart, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and this Right-of-Way Plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 28664



Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2012. Existing features are shown as screened weight (gray scale), except as noted with the word (existing). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).

FILING CERTIFICATION: DAY OF 20... AT ...M., DEPOSITED THIS ... OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE ... RECEPTION NUMBER ...
 SIGNED DEPT. SPRINGS ROUNDABOUT ROW Plan_Sett_01_27_2015_V01_Plan_Sett_V101_Title_Sett_V19474ROW_Title_Sett_Federal.dgn
 2/2/2015 1:26:06 PM C:\zrow_10_29_2014\1-70(west)\Idaho Springs Roundabout\ROW Plan_Sett_01_27_2015_V01_Plan_Sett_V101_Title_Sett_V19474ROW_Title_Sett_Federal.dgn



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

Survey Unit: **Joseph P. Conway, PLS**

Sheet Revisions

No.	Description

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.

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.



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.

Daniel P. Wilmeth

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

NOTE:

THIS SURVEY CONTROL DIAGRAM IS A PORTION OF A RIGHT OF WAY MAPPING PLAN SET CREATED BY DANIEL P. WILMETH, PLS 25384 FOR CDOT PROJECT NO. IM 0703-244 (SEGMENT 3) CODE 12691 AS RECORDED IN THE OFFICE OF THE CLEAR CREEK COUNTY CLERK AND RECORDER AT RECEPTION NO. 214373



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Sheet Revisions

INTERSTATE 70 (MP 238.7 TO MP 242.1)
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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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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:	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



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

Survey Unit: Joseph P. Conway, PLS

Sheet Revisions

No.	Description

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)



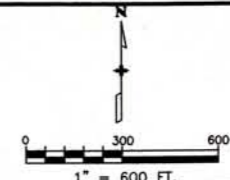
Region 1
Address: 18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9744 FAX: (303) 757-9746

Survey Unit: Joseph P. Conway, PLS

Sheet Revisions

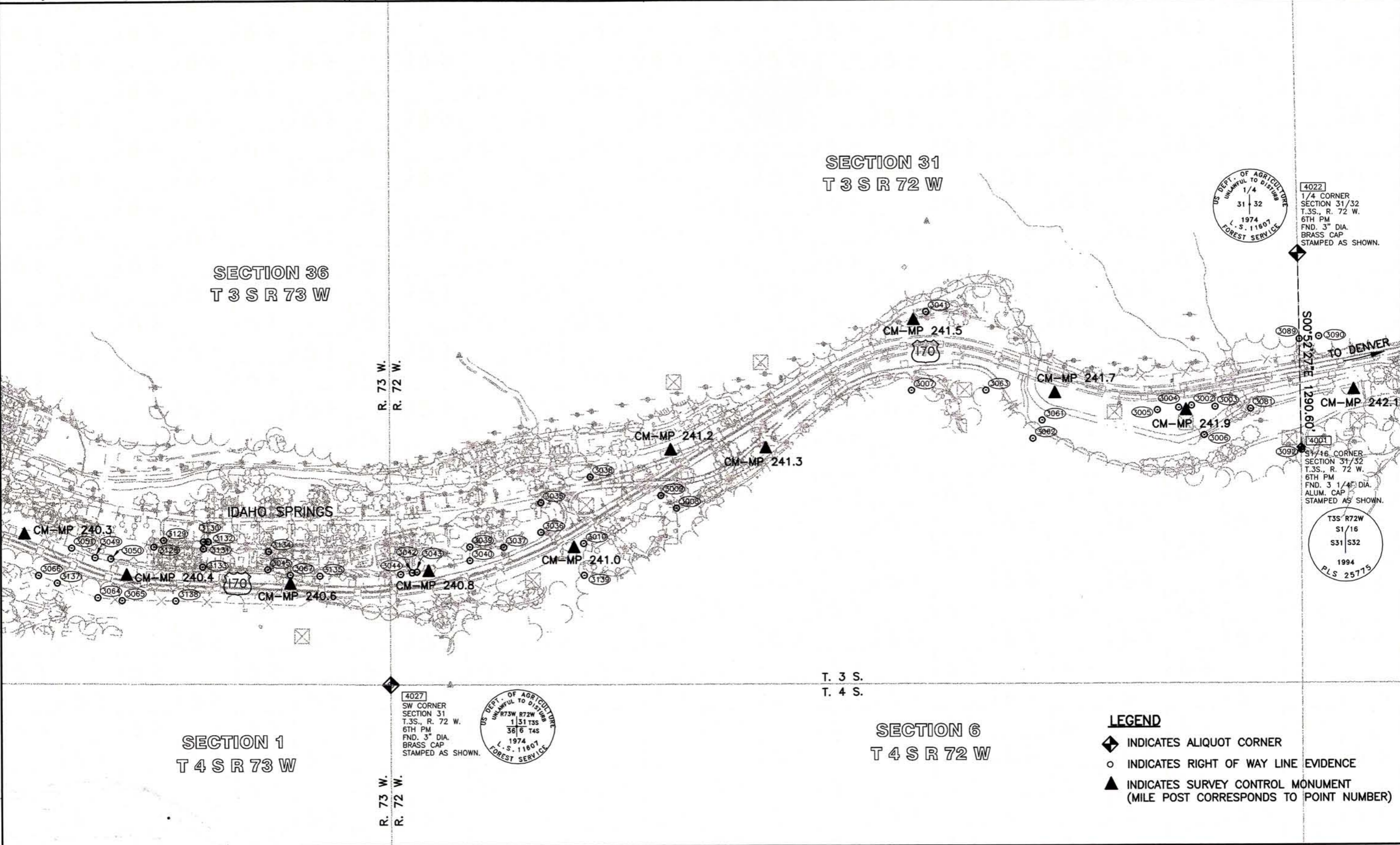
No.	Description

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

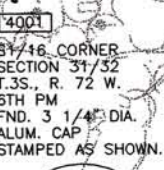


Survey Control Diagram

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.3S., R. 72 W.
6TH PM
FND. 3" DIA.
BRASS CAP
STAMPED AS SHOWN.



4001
31/16 CORNER
SECTION 31/32
T.3S., R. 72 W.
6TH PM
FND. 3 1/4" DIA.
ALUM. CAP
STAMPED AS SHOWN.



4027
SW CORNER
SECTION 31
T.3S., 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)



Sheet Revisions

Date	Description	Initials
00/00/2015	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials



Right of Way Plans

Plan Sheet

Project Number:	NHPP 0703 401
Project Location:	I-70 - MP 241.0 - IDAHO SPRINGS ROUND-A-BOUT
Project Location:	SW 1/4, SECTION 31, T3S, R72W, 6TH PM
Project Code:	19474
Last Mod. Date:	02-02-2015
Subset:	7.01 of 7.04
Sheet No.:	7.01

PE-1 TE-1

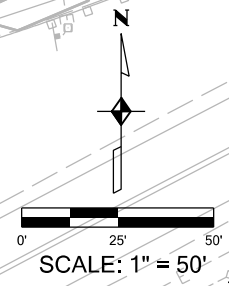
CITY OF IDAHO SPRINGS, P.O. BOX 907
1711 MINER STREET
IDAHO SPRINGS, COLORADO 80452

SITE ADDRESS:
101 EAST IDAHO SPRINGS ROAD
IDAHO SPRINGS TRS EAST END

PARCEL NO. 1833-313-00-901
ACCOUNT NO. R162116

BOOK 873 PAGES 774 (07-12-2013)
RECEPTION No. 269299

SW 1/4, SECTION 31
T3S, R72W, 6TH PM



INTERSTATE 70
TO SH 103

INTERSTATE 70
TO TWIN TUNNELS

SOUTH ROW
INTERSTATE 70
REC. #214372

Line Table - PE-1		
Line	Bearing	Distance
L1	N 58° 30' 43" E	158.42'
L2	S 50° 49' 26" E	20.20'
L3	S 65° 05' 54" W	166.21

Line Table - TE-1		
Line	Bearing	Distance
L4	S 39° 10' 34" W	15.00'
L5	N 50° 49' 26" W	20.00'
L6	N 39° 10' 34" E	15.00'
L7	S 50° 49' 26" E	20.00'

PE-1
PE-1 AREA
1,510 SQ. FT.
0.035 ACRES

TE-1
TE-1 AREA
300 SQ. FT.
0.007 ACRES

BALL FIELDS ANNEXATION
TO THE CITY OF IDAHO SPRINGS
ANNEXATION NO. ONE
BOOK 873 - PAGE 774
RECEPTION NO. 269299

US FOREST SERVICE
P.O. BOX 3307
IDAHO SPRINGS, COLORADO 80452

PARCEL NAME: TR 31-3-72

ASSESSORS ACCOUNT NO. R163219
ASSESSORS PARCEL NO. 1833-313-00-902

SOUTH ROW
INTERSTATE 70
REC. #214372

PARCEL PE-1
LAND LINE TIES *
S34°50'14"W 2019.86'

PARCEL TE-1
LAND LINE TIES *
S57°30'33"W 2206.33'

* N02°29'11"W
1090.51'

* N02°29'11"W
1103.32'

PT # 4027
SW COR S31
T3S, R72W, 6TH PM

PT # 4501
SE COR S31
T3S, R72W, 6TH PM

(GRAPHIC ONLY) = *

2/2/2015 3:28:25 PM C:\vrdw\10_29_2014\1-RDOW 10-27-2014\1-70(west)\Idaho Springs Roundabout\RDOW_Plan_Sets\01_27_2015\01_Plan_Set\701_Plan_Sets\09_19474RDOW_Plan_50_Scale7.01.dgn



Sheet Revisions		
Date	Description	Initials
00/00/2015	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials



Project Number:	NHPP 0703 401
Project Location:	I-70 - MP 241.0 - IDAHO SPRINGS ROUND-A-BOUT
Project Location:	SW 1/4, SECTION 31, T3S, R72W, 6TH PM
Project Code:	19474
Last Mod. Date:	02-02-2015
Subset:	7.02 of 7.04
Sheet No.:	7.02

TE-2
K&S INC. A COLORADO CORPORATION
17813 EAST MAPLEWOOD CIRCLE
AURORA, COLORADO 80016
C/O SOOK LEE, PRESIDENT

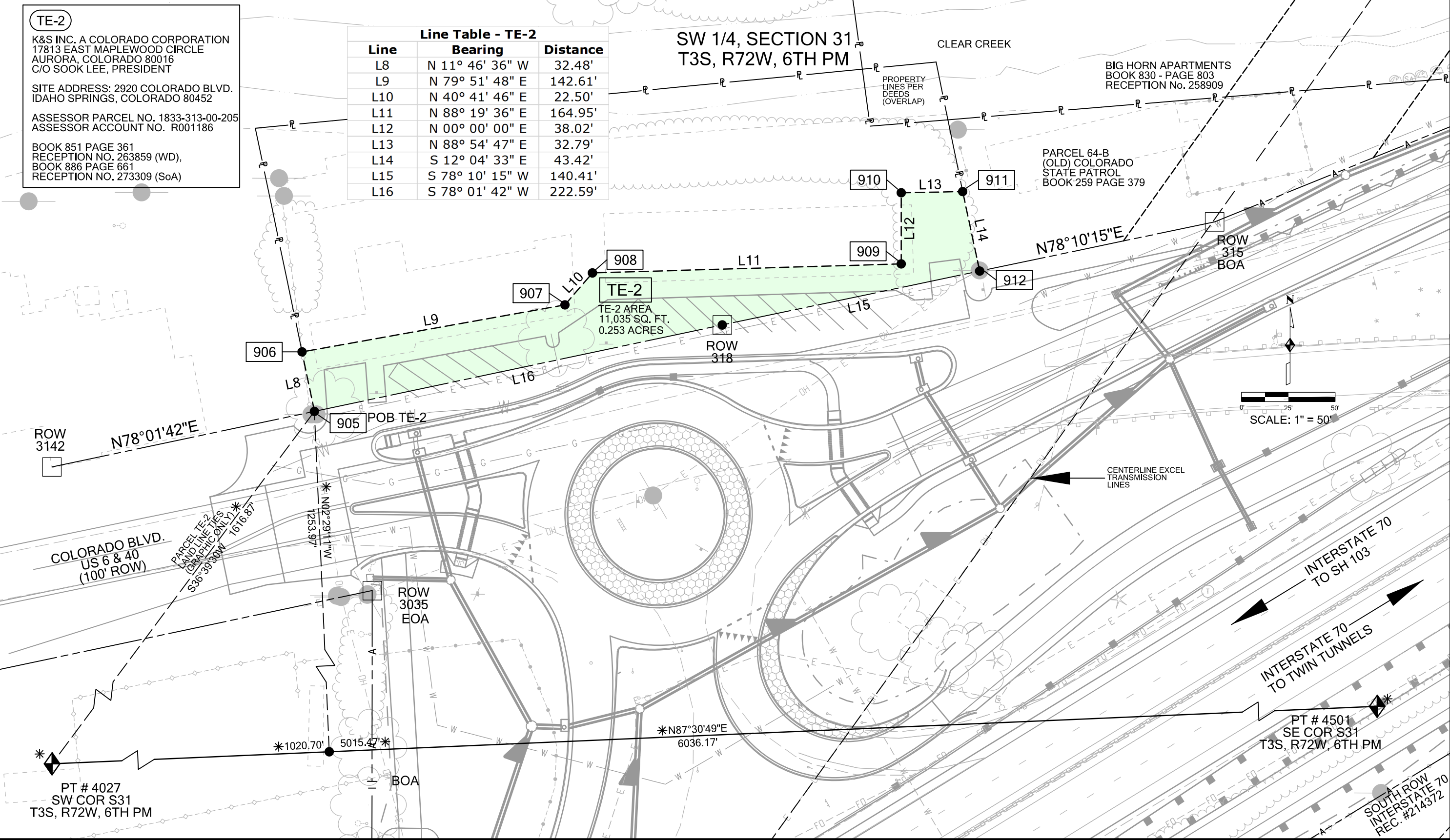
SITE ADDRESS: 2920 COLORADO BLVD.
IDAHO SPRINGS, COLORADO 80452

ASSESSOR PARCEL NO. 1833-313-00-205
ASSESSOR ACCOUNT NO. R001186

BOOK 851 PAGE 361
RECEPTION NO. 263859 (WD),
BOOK 886 PAGE 661
RECEPTION NO. 273309 (SoA)

Line	Bearing	Distance
L8	N 11° 46' 36" W	32.48'
L9	N 79° 51' 48" E	142.61'
L10	N 40° 41' 46" E	22.50'
L11	N 88° 19' 36" E	164.95'
L12	N 00° 00' 00" E	38.02'
L13	N 88° 54' 47" E	32.79'
L14	S 12° 04' 33" E	43.42'
L15	S 78° 10' 15" W	140.41'
L16	S 78° 01' 42" W	222.59'

SW 1/4, SECTION 31
T3S, R72W, 6TH PM



2/2/2015 3:25:29 PM C:\prow_10_29_2014\1-RD-10-27-2014\1-70(west)\Idaho Springs Roundabout\RDW_Plan_Sets\01_27_2015\01_Plan_Set\701_Plan_Sets\50_Scale7.02.dgn

Colorado Department of Transportation
Region 1 - West Program



425B Corporate Circle
Golden, Colorado 80401
Phone: (720) 497-6903 FAX: (720) 497-6951

Right of Way Plan / Survey Unit: David Stewart, PLS II

Sheet Revisions		
Date	Description	Initials
00/00/2015	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

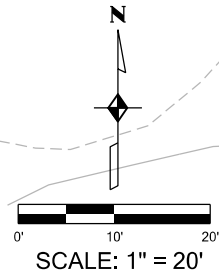


Right of Way Plans
Plan Sheet

Project Number:	NHPP 0703 401
Project Location:	I-70 - MP 241.0 - IDAHO SPRINGS ROUND-A-BOUT
Project Location:	SW 1/4, SECTION 31, T3S, R72W, 6TH PM
Project Code:	19474
Last Mod. Date:	02-02-2015
Subset:	7.01 of 7.04
Sheet No.:	7.03

SW 1/4, SECTION 31
T3S, R72W, 6TH PM

(PE-1A) (TE-1A)
CITY OF IDAHO SPRINGS, P.O. BOX 907
1711 MINER STREET
IDAHO SPRINGS, COLORADO 80452
SITE ADDRESS:
PARK AT BIG HORN CONDOS
PARCEL NO. 1833-313-05-907
ACCOUNT NO. R162344
FIRST AMENDED PLAT OF BIG HORN
COMMUNITY FILING NO. 3
BOOK 417 PAGE 323 (08-31-1981)
RECEPTION No. 111795
HEREBY GRANT, CONVEY AND DEDICATE
TO THE CITY OF IDAHO SPRINGS ALL PARKS.



PARK AT BIG HORN CONDOS
FIRST AMENDED PLAT OF BIG HORN
COMMUNITY FILING NO. 3
BOOK 417 PAGE 323 (08-31-1981)
RECEPTION NO. 111795

FIRST AMENDED PLAT OF BIG HORN
COMMUNITY FILING NO. 3
BOOK 417 PAGE 323 (08-31-1981)
RECEPTION NO. 111795

ML BIGHORN LLC
1678 VRAIN STREET
DENVER, COLORADO 80204

SITE ADDRESS: 3201 RIVERSIDE DRIVE
IDAHO SPRINGS, COLORADO 80452

ASSESSOR PARCEL NO. 1833-313-00-003
ASSESSOR ACCOUNT NO. R001183

BOOK 830 - PAGE 803 (DECEMBER 08, 2010)
RECEPTION NO. 258908

COLORADO DEPARTMENT OF HIGHWAYS
4201 EAST ARKANSAS AVENUE
DENVER, COLORADO 80222

SITE ADDRESS: 3000 COLORADO BLVD.
IDAHO SPRINGS, COLORADO 80452
(FORMER STATE PATROL BUILDING)

PARCEL 64B F.A.P. NO. F 005-3(9)

BOOK 259 - PAGE 379 (APRIL 22, 1958)
RECEPTION NO. 11156

Line Table - PE-1A		
Line	Bearing	Distance
L17	N 12° 28' 04" E	37.72'
L18	S 77° 31' 56" E	22.50'
L19	S 12° 28' 04" W	22.27'
L20	S 67° 59' 30" W	27.29'

Line Table - TE-1A		
Line	Bearing	Distance
L21	S 67° 59' 30" W	10.54'
L22	S 85° 17' 30" W	30.14'
L23	N 07° 47' 55" W	01.07'
L24	N 67° 59' 30" E	45.92'
L25	S 12° 28' 04" W	12.13'

PT # 4027
SW COR S31
T3S, R72W, 6TH PM

PT # 4501
SE COR S31
T3S, R72W, 6TH PM

(GRAPHIC ONLY) = *

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Colorado Department of Transportation
Region 1 - West Program



425B Corporate Circle
 Golden, Colorado 80401
 Phone: (720) 497-6903 FAX: (720) 497-6951

Right of Way Plan / Survey Unit: David Stewart, PLS II

Sheet Revisions		
Date	Description	Initials
00/00/2015	XXXXXXXX	XXX

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials



Right of Way Plans
Plan Sheet

Project Number:	NHPP 0703 401
Project Location:	I-70 - MP 241.0 - IDAHO SPRINGS ROUND-A-BOUT
Project Location:	SW 1/4, SECTION 31, T3S, R72W, 6TH PM
Project Code:	19474
Last Mod. Date:	02-02-2015
Subset:	7.01 of 7.04
Sheet No.:	7.04

It is the intent of Colorado Department of Transportation (Grantor) to reconvey to the City of Idaho Springs (Grantee) access rights along the south right of way line of State Highway No. 70 heretofore denied by deed recorded October 26, 1956 at Reception Number 8271, Book 250 - Page 537, in the office of the Clear Creek County Clerk and Recorder, in exchange for a new deed (AC-62 Rev) from Grantee to Grantor. AC-62 Rev will create a 40.00 foot access opening, the centerline of access opening being 192.87 feet right of station 119+32.72 on F.A.P. No. F 005-3(9). The access description AC-62 Rev only affects that portion of the above described deed that is common with the said south right of way line of State Highway No. 70 and the described portion of the southerly access line for Parcel 62 of F.A.P. NO. F 005-3(9) as recorded at said Reception Number 8271 of the same office.

Please refer to the original plan sets for CDOT Projects
 F.A.P. NO. F 005-3(9) (1956)
 Project No. IM 0703-244 (Segment 3) (2002)

SW 1/4, SECTION 31
 T3S, R72W, 6TH PM

F.A.P. NO. F 005-3(9)
 STA 119+32.72

EAST LINE
 PARCEL 62
 BK 253 - PG 484

BARRIER LINE
 PER SHEET 21
 F.A.P. NO. 005-3(9)

SCALE: 1" = 60'

PARCEL 62
 BOOK 253 - PAGE 484
 OCTOBER 26, 1956

INTERSTATE 70
 TO TWIN TUNNELS

CENTERLINE 40.00'
 ACCESS OPENING
 192.87' Right of
 Station 119+32.72
 FAP NO. F 005-3(9)

WEST LINE
 PARCEL 62
 BK 253 - PG 484

INTERSTATE 70
 TO SH 103

PROJ. LINE F.A.P. F 005-3(9)

SOUTH ROW
 INTERSTATE 70
 REC. #214372

F.A.P. NO. F 005-3(9)
 ROW P.T. (MEAS.)
 STA 113+73.57

N58°33'E
 N58°30'43"E
 529.6' REC.
 526.56' MEAS.

(AC-62 Rev)
 CITY OF IDAHO SPRINGS, P.O. BOX 907
 1711 MINER STREET
 IDAHO SPRINGS, COLORADO 80452
 SITE ADDRESS:
 101 EAST IDAHO SPRINGS ROAD
 IDAHO SPRINGS TRS EAST END
 PARCEL NO. 1833-313-00-901
 ACCOUNT NO. R162116
 BOOK 873 PAGES 774 (07-12-2013)
 RECEPTION No. 269299

US FOREST SERVICE
 P.O. BOX 3307
 IDAHO SPRINGS, COLORADO 80452
 PARCEL NAME: TR 31-3-72
 ASSESSORS ACCOUNT NO. R163219
 ASSESSORS PARCEL NO. 1833-313-00-902

BALL FIELDS ANNEXATION
 TO THE CITY OF IDAHO SPRINGS
 ANNEXATION NO. ONE
 BOOK 873 - PAGE 774
 RECEPTION NO. 269299

Rc = 3921.20' REC.
 Δc = 01°04'32" (LT.)
 Lc = 73.60'
 CH = N 57°35'16" E
 CH = 73.59'

BEGIN ACCESS DEED
 PARCEL 62, BK 250 - PG 537
 OCTOBER 26, 1956

2/4/2015 9:24:47 AM C:\vrow_10_29_2014\1-70(west)\Idaho Springs Roundabout\RDW_Plan_Set\01_27_2015\01_Plan_Set\701_Plan_60_Scale7.04.dgn

