

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED

FEDERAL AID PROJECT NO. STA 0703-290

INTERSTATE 70 (Georgetown)

MP 226.3 TO MP 226.5

CLEAR CREEK COUNTY

RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS : 1"=100'

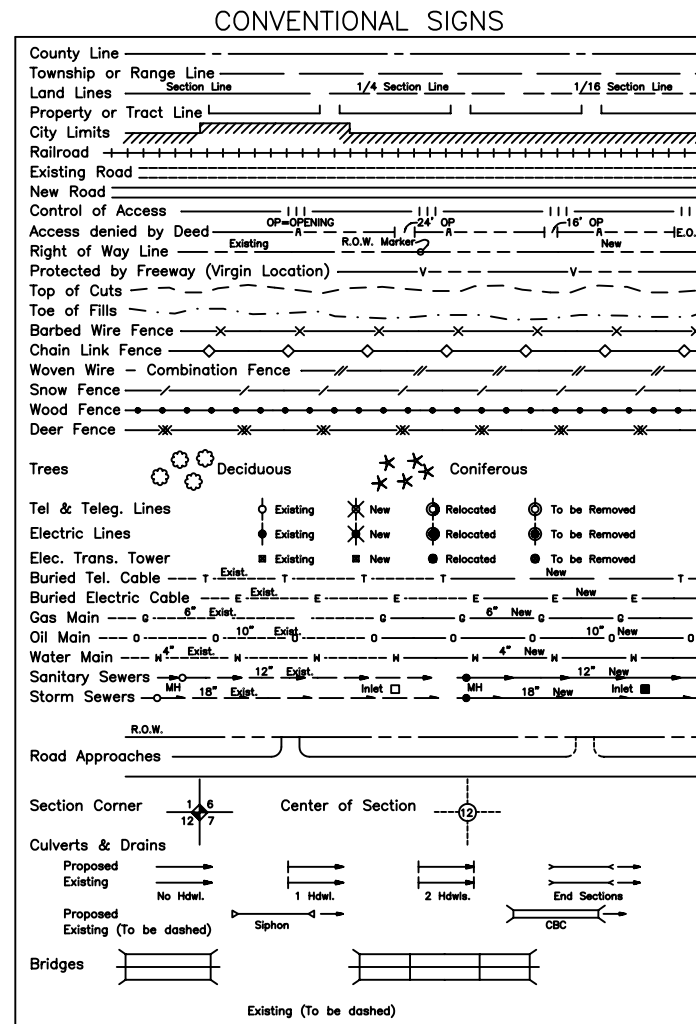
OWNERSHIP MAP : 1"=100'

LAND SURVEY CONTROL DIAGRAM : 1"=600'

LENGTH OF R.O.W. PROJECT : 0.20 MILES

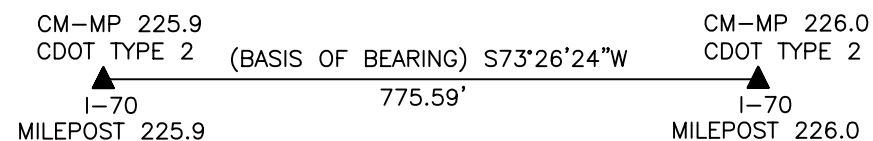
INDEX OF SHEETS

1	TITLE SHEET
2-2B	TABULATION OF PROPERTIES
3-3E	SURVEY CONTROL DIAGRAM
4	MONUMENTATION SHEET
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8	OWNERSHIP SHEET

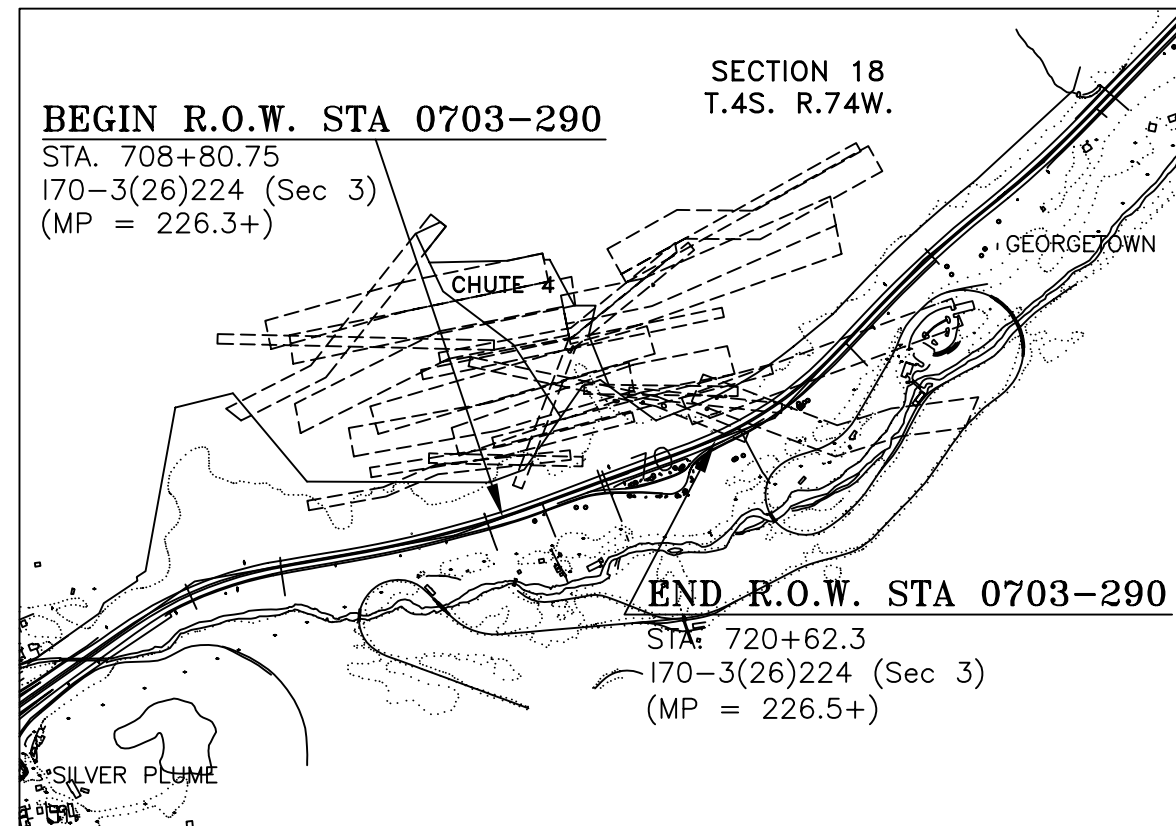


Basis of Bearings:

Bearings used in the calculation of coordinates are based on a grid bearing of S73°26'24"W, 775.59' between CDOT type 2 monuments (as described below) I-70 CM-MP 225.9 to I-70 CM-MP 226.0, 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).



REGION 1
PROJECT CODE: 14982
JUNE 2008



NOTE:

- Previous Right of Way Projects.
1. F.A.P. I70-3(26)224 (SEC2)
 2. F.A.P. I70-3(26)224 (SEC3)

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____
DIVISION ADMINISTRATOR

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 _____m on this ____ day of _____, 20__ at Book _____, Page _____, Reception No. _____.

Clerk and Recorder

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			SECTION 18 T. 4 S., R 74 W., OF THE 6TH P.M.				Right of Way Plans				
			06/05/08 NAME CHANGE PE-3 & PE-5 GFS							Tabulation of Properties				
			REVISE PE-1A, PE-4 & PE-5							Project Number: STA 0703-290				
			11/14/08 ADD BOOK AND PAGE GFS							Project Location:l-70 (MP 226.3 to MP 226.5) - Chute 4				
										Project Location:Georgetown - Clear Creek County				
			Project Code:		Last Mod. Date		Subset Sheets		Sheet No.		Total No. of Sheets			
			14982		November 14, 2008		1 of 3		2		16			

R.O.W. TABULATION OF PROPERTIES IN CLEAR CREEK COUNTY										S.H. 70	
PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET / ACRES				BOOK-PAGE	REMARKS		
				AREA OF PARCEL	TO BE ACQUIRED	REMAINDER					
LEFT	RIGHT										
			SECTION 18								
			T. 4 S., R. 74 W., 6TH P.M.								
			CLEAR CREEK COUNTY								
PE-1	ANDREA WOODWARD	4324 N.E. 47TH AVENUE	MS 44 (E 1/2)	4,795 SQ. FT±	4,795 SQ. FT±			BK. 765 PG. 491	FOR PURPOSES OF CONSTRUCTION AND		
		PORTLAND, OR 97218	A PART OF THE S 1/2, SEC. 18	0.11 AC±	0.11 AC±	0.9 AC±			MAINTENANCE OF ROCKFALL MITIGATION		
PE-1AREV	ANDREA WOODWARD	4324 N.E. 47TH AVENUE	MS 221	22,007 SQ. FT±	22,007 SQ. FT±			BK. 793 PG. 791	FOR PURPOSES OF CONSTRUCTION AND		
		PORTLAND, OR 97218	A PART OF THE S 1/2, SEC. 18	0.51 AC±	0.51 AC±	1.0 AC±			MAINTENANCE OF ROCKFALL MITIGATION		
PE-2	DAPHNE STEGMAIER & JANE B. SHAW	34101 VIA CALIFORNIA #37	MS 291	5,310 SQ. FT±	5,310 SQ. FT±			BK. 771 PG. 636	FOR PURPOSES OF CONSTRUCTION AND		
		SAN JUAN CAPISTRANO,	A PART OF THE S 1/2, SEC. 18	0.12 AC±	0.12 AC±	1.6 AC±		BK. 771 PG. 640	MAINTENANCE OF ROCKFALL MITIGATION		
		CA 92675									
PE-2A	DAPHNE STEGMAIER & JANE B. SHAW	34101 VIA CALIFORNIA #37	MS 291	5,718 SQ. FT±	5,718 SQ. FT±			BK. 771 PG. 636	FOR PURPOSES OF CONSTRUCTION AND		
		SAN JUAN CAPISTRANO,	A PART OF THE S 1/2, SEC. 18	0.13 AC±	0.13 AC±	1.6 AC±		BK. 771 PG. 640	MAINTENANCE OF ROCKFALL MITIGATION		
		CA 92675									
PE-3	ZARD WILFRE	PO BOX 9230	MS 101 (SW 800 FT)	14,517 SQ. FT±	14,517 SQ. FT±			BK. 771 PG. 644	FOR PURPOSES OF CONSTRUCTION AND		
		DENVER, CO 80209	A PART OF THE S 1/2, SEC. 18	0.33 AC±	0.33 AC±	0.6 AC±			MAINTENANCE OF ROCKFALL MITIGATION		
PE-4REV	MAGUIRE FOUNDATION, INC.	P.O. BOX 129,	MS 44 (W 1/2)	17,525 SQ. FT±	17,525 SQ. FT±			BK. 793 PG. 794	FOR PURPOSES OF CONSTRUCTION AND		
		KELLER, VA 23401	MS 101 (NE 800 FT)	0.40 AC±	0.40 AC±	1.4 AC±			MAINTENANCE OF ROCKFALL MITIGATION		
			A PART OF THE S 1/2, SEC. 18								
PE-5REV	ALAN R. WAUGH	PO BOX 5077	MS 12009A; DEFIANCE	10,173 SQ. FT±	10,173 SQ. FT±			BK. 793 PG. 788	FOR PURPOSES OF CONSTRUCTION AND		
		BUENA VISTA, CO 81211	A PART OF THE S 1/2, SEC. 18	0.23 AC±	0.23 AC±	3.2 AC±			MAINTENANCE OF ROCKFALL MITIGATION		
PE-6	CARY C. CRANE	P.O. BOX 415	MS 12009A; DRYDEN	1,062 SQ. FT±	1,062 SQ. FT±			BK. 765 PG. 502	FOR PURPOSES OF CONSTRUCTION AND		
		DUMONT, CO 80436	A PART OF THE S 1/2, SEC. 18	0.02 AC±	0.02 AC±	3.1 AC±			MAINTENANCE OF ROCKFALL MITIGATION		
PE-6A	CARY C. CRANE	P.O. BOX 415	MS 12009A; DRYDEN	45 SQ. FT±	45 SQ. FT±			BK. 765 PG. 502	FOR PURPOSES OF CONSTRUCTION AND		
		DUMONT, CO 80436	A PART OF THE S 1/2, SEC. 18			3.1 AC±			MAINTENANCE OF ROCKFALL MITIGATION		

[illegible]

[illegible]



05/20/08	DELETE	SECTION	LINE	NOTE	GFS

Title Sheet				
Project Number: STA 0703-290				
Project Location:I-70 (MP 225.1 to MP 228.7) - Chute 4				
Project Location:Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	JUNE 05, 2008	1 of 6	3	16

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

- 1). This Land Survey Control 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 N73°26'24"E (775.59') from CDOT I-70 CM-MP 225.9 to I-70 CM-MP 226.0 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).

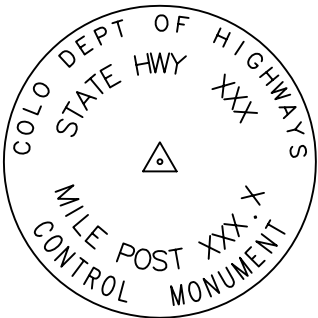
BASIS OF ELEVATIONS: Orthometric heights (elevations) are based on First Order Class II National Geodetic Survey (NGS) Bench Mark LOOP (NGS PID AA5362). The Published NAVD 88 Height = 8788.00'. All Control Point heights on this project were established by GPS fast static observations tied to said Bench Mark LOOP.

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 Land Survey Control Diagram 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 Land Survey Control Diagram, 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: In accordance with C.R.S. 13-80-105:
Notice: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the statement shown.

SURVEYOR'S STATEMENT: I, Geoffrey F. Stephenson, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is 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.



Typical Control Monument Cap
Not to Scale

▲ CM - Control Point Monuments were found by the Lund Partnership in May 2008. All found Control Point Monuments are 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 (unless otherwise noted).

Geoffrey F. Stephenson PLS No. 23521

Date



Survey Unit: Joseph P. Conway, PLS

Sheet Revisions		
05/20/08	REVISE POINT 2265	GFS

I-70 (MP 225.1 TO MP 228.7)
Located in Sections 5, 8, 17, 18 & 19 T. 4 S., R. 74 W. and
Sections 13 & 24, T. 4 S., R. 75 W. of the 6th P.M.
Clear Creek County, Colorado

Land Survey Control Diagram				
Tabulation of Project Control				
Project Number: STA 0703-290				
Project Location:I-70 (MP 225.1 to MP 228.7) - Chute 4				
Project Location:Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
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GEODETIC COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA) – US FEET

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		NAD 83/92		ELLIP. HEIGHT	ELEV. (NAVD 88)	MAPPING ANGLE	GRID SCALE	DESCRIPTION
	LATITUDE	LONGITUDE	NORTHING (sft)	EASTING (sft)					
2259	39° 41’ 49.82916” N	105° 43’ 19.29258” W	1678901.32	2937523.39	9078.72	9119.17	-0° 08’ 24.1”	0.99998998	I-70 CM-MP 225.9
2260	39° 41’ 52.03079” N	105° 43’ 09.79257” W	1679122.29	2938266.49	9026.47	9066.94	-0° 08’ 18.1”	0.99999009	I-70 CM-MP 226.0
2263	39° 41’ 53.98320” N	105° 42’ 58.16615” W	1679317.67	2939175.73	8975.97	9016.45	-0° 08’ 10.8”	0.99999019	I-70 CM-MP 226.3
2265 RESET	39° 41’ 57.13505” N	105° 42’ 39.00292” W	1679633.06	2940674.33	8884.26	8924.72	-0° 07’ 58.7”	0.99999035	I-70 CM-MP 226.5
2270	39° 42’ 12.37616” N	105° 42’ 17.12626” W	1681171.31	2942387.75	8756.15	8796.64	-0° 07’ 44.9”	0.99999112	I-70 CM-MP 227.0
2281	39° 43’ 03.18910” N	105° 41’ 45.09268” W	1686307.27	2944902.51	8453.84	8494.48	-0° 07’ 24.7”	0.99999374	I-70 CM-MP 228.1
LOOP	39° 42’ 13.42932” N	105° 42’ 10.88186” W	1681276.78	2942876.03	8747.42	8788.00	-0° 07’ 41.0”	0.99999117	NGS PID AA5362
Q 449	39° 41’ 46.18797” N	105° 44’ 52.09022” W	1678551.65	2930268.89	9258.67	9299.03	-0° 09’ 22.6”	0.99998979	NGS PID DF5485

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

POINT NAME	PROJECT COORDINATES		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
2259	678893.86	937526.31	9119.17	I-70 CM-MP 225.9
2260	679114.92	938269.73	9066.94	I-70 CM-MP 226.0
2263	679310.38	939179.36	9016.45	I-70 CM-MP 226.3
2265 RESET	679625.91	940678.59	8924.72	I-70 CM-MP 226.5
2270	681164.81	942392.74	8796.64	I-70 CM-MP 227.0
2281	686302.96	944908.57	8494.48	I-70 CM-MP 228.1
LOOP	681270.33	942881.23	8788.00	NGS PID AA5362
Q 449	678544.04	930268.72	9299.03	NGS PID DF5485

NOTE: National Geodetic Survey
First Order Horizontal Control
Stations held fixed in the final
fully constrained least squares
adjustment of the GPS data are
as follows:

Designation: LOOP
PID: AA5362
NAD 83(1992) CHARN
Latitude 39° 42’ 13.42932 (N)
Longitude 105° 42’ 10.88186 (W)
Ellip. Height 2666.22 (meters)

Designation: Q 449
PID: DF5485
NAD 83(1992) CHARN
Latitude 39° 41’ 46.18797 (N)
Longitude 105° 44’ 52.09022 (W)
Ellip. Height 2822.05 (meters)

Conversion Example of State Plane Coordinates
to Project Coordinates:

State Plane Northing x 1.0004262494 - 1,000,723.09 (sft) = Project Northing (sft)
State Plane Easting x 1.0004262494 - 2,001,249.20 (sft) = Project Easting (sft)

Project Coordinate Parameters:

Geodetic coordinates are based on NAD 83(1992)
Orthometric Heights are shown in NAVD 88
State Plane coordinates are Colorado Central Zone (502)
Units are in US Survey Feet (sft)
Project (Ground) coordinates are Modified State Plane
Combined Project factor = 0.999573933
Combined Project Factor Reciprocal = 1.0004262494
Truncation applied to State Plane Coordinates:
Northing Reduction 1,000,723.09 sft
Easting Reduction 2,001,249.20 sft
Note: The reason for the odd truncation is in
order to match previously established project
coordinates.

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

06/05/08	ADD FOUND ALIQUOT CORNERS & REFERENCES POINTS 40, 41, 252, 253, 263, 270, 272, 275, ADD FOUND R.O.W. MARKERS POINTS 1010 & 1015 DELETE POINT 8278	GFS

I-70 (MP 225.1 TO MP 228.7)
Located in Sections 5, 8, 17, 18 & 19 T. 4 S., R. 74 W. and
Sections 13 & 24, T. 4 S., R. 75 W. of the 6th P.M.
Clear Creek County, Colorado

Land Survey Control Diagram

Found Monumentation				
Project Number: STA 0703-290				
Project Location:I-70 (MP 225.1 to MP 228.7) - Chute 4				
Project Location:Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	November 14, 2008	3 of 6	3B	16

○ TABULATION OF FOUND MONUMENTATION

POINT NAME	PROJECT COORDINATES US FT		DESCRIPTION
	NORTHING	EASTING	
200	686337.57	944952.05	Found 1.5" dia. alum. cap, 0.5' out of the ground, cap stamped "5274".
201	686739.08	944994.08	Found 1.25" dia. yellow plastic cap, 0.2' out of the ground, cap stamped "R.L.S. 10847".
202	686985.15	945019.99	Found 1" dia. yellow plastic cap, 0.4' out of the ground, cap stamped "RICHMOND PLS 25298".
204	687047.97	944526.45	Found #5 rebar, 0.6' out of the ground, no cap.
205	687038.51	944526.35	Found 1' wide by 2' tall stone marked "6724 46".
206	686957.38	944509.40	Found 1.5" dia. red plastic cap on #5 rebar, 0.2' out of the ground, cap unreadable.
207	686601.08	944671.46	Found 3.25" dia. brass cap set in 0.5' dia. conc., 1' out of ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
208	684485.05	944896.68	Found 0.5" dia. steel rod, flush, no cap.
209	678059.24	935730.80	Found 1" dia. orange plastic cap on #3 rebar, 0.2' out of the ground, cap stamped "HAYES & SOUCIE RLS 10388".
210	677950.61	935727.26	Found 1" dia. orange plastic cap on #3 rebar, 0.3' out of the ground, cap stamped "HAYES & SOUCIE RLS 10388".
211	678060.95	935418.30	Found 1.5" dia. alum. cap stamped "GREG MARKLE 25373".
212	678058.80	935570.08	Found 1" dia. iron bar, no cap.
213	678057.88	935699.07	Found 1" dia. iron bar, no cap.
215	678551.17	936944.54	Found 1" dia. red plastic cap, 0.2' out of the ground, cap stamped "GREG MARKLE LS 25373".
216	678592.72	937002.95	Found 1" dia. red plastic cap, 0.2' out of the ground, cap stamped "GREG MARKLE LS 25373".
217	678518.09	936897.59	Found 1" dia. red plastic cap, 0.2' out of the ground, cap stamped "GREG MARKLE LS 25373".
218	678610.21	937028.10	Found 1" dia. red plastic cap, 0.3' out of the ground, cap stamped "GREG MARKLE LS 25373".
219	678214.91	936422.57	Found 1" dia. yellow plastic cap on #3 rebar, flush with ground, cap unreadable.
220	678162.97	936177.58	Found 1" dia. yellow plastic cap, 0.1' above 2' x 2' conc. and rock pillar, cap stamped "RLS 10847".
221	685185.23	945008.87	Found 1.25" dia. red plastic cap, 0.2' out of the ground, 0.4' west of fence, cap stamped "ALPINE SURVEY LS 9896".
222	685234.93	945016.39	Found "T" post, 1' out of the ground.
270	681098.40	942501.35	Found 3.25" dia. BLM brass cap, 1.2' below the ground, cap stamped in part "CADASTRAL SURVEY, BUR. OF LAND MANAGEMENT, S 17 GEORGETOWN O 1964".
1010	679868.18	939900.09	Found 3.25" dia. brass cap set flush in rock outcrop, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
1015	679840.27	939879.47	Found 3.25" dia. brass cap set flush in rock outcrop, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
7011	681773.38	943213.08	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.5' out of the ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
7079	681522.33	943403.81	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.7' out of the ground, cap stamped "STATE HIGHWAY DEPT - FAP NO - Sta 315+00 EI 8572.80 - R.O.W. MARKER".
7088	686240.62	944941.52	Found 3.25" dia. brass cap set in 0.5' dia. conc., flush with ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
7107	684615.01	944753.85	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.7' out of the ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
7115	685441.24	944480.04	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.7' out of ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
7131	686988.62	945020.36	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.7' out of the ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
7135	685577.66	944445.43	Found 1.5" dia. orange plastic cap on #5 rebar, 0.2' above the ground, cap stamped "HIS CONSULTS PLS 20140".
7136	686106.23	944507.51	Found 1.5" dia. red plastic cap on #5 rebar, 0.3' out of the ground, cap stamped "GREG MARKLE LS 25373".
7174	687351.83	944592.77	Found 1.5" dia. red plastic cap on #5 rebar, 0.6' out of the ground, cap stamped "GREG MARKLE LS 25373".
7176	687781.86	945110.06	Found 1.5" dia. alum. cap on #5 rebar, 0.5' out of the ground, cap stamped "5274".
7181	690081.04	945170.59	Found 3.25" dia. brass cap on 2.25" dia. pipe, 0.7' out of the ground, cap stamped in part "CADASTRAL SURVEY, BUR. OF LAND MANAGEMENT, S 5 GEORGETOWN 11, 1964".
7184	688082.54	945157.34	Found #5 rebar, flush with ground, no cap.
7231	685778.58	945192.95	Found 1" dia. red plastic cap, flush with ground, cap stamped "RICHMOND PLS 26298".
7247	686286.00	945117.84	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.3' out of the ground, cap stamped "STATE HIGHWAY DEPT - PWA NO 6009 C - Sta 367+00 EI 8471.47 - R.O.W. MARKER".
7248	686286.48	945107.90	Found 1.5" dia. alum. cap on #5 rebar, 0.4' out of ground, cap stamped "5273".
7249	684799.48	944951.81	Found #5 rebar, 0.4' below ground, no cap.
7252	683900.35	944850.91	Found stone Hwy. Marker 11" long by 6" wide, 4' above the ground, marked in part "P.W.A. 6009 , A.W.P. 8009-A, PAP 2330-1".
7253	683816.82	944841.46	Found #5 rebar with flagging in pile of rocks, no cap.
8053	678963.88	937546.55	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.9' out of the ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
8064	677980.12	935150.21	Found 3.25" dia. brass cap set in 0.5' dia. conc., 0.6' out of the ground, cap stamped "COLO DEPT OF HIGHWAYS R.O.W. MARKER".
8089	678177.26	936399.47	Found 1.5" dia. yellow plastic cap, 0.3' below asph. on white line, cap unreadable.
8118	678015.49	935927.65	Found 1" dia. orange plastic cap on #3 rebar, 0.3' out of the ground, cap stamped "HAYES & SOUCIE RLS 10388".
8119	678061.73	935927.90	Found 1" dia. orange plastic cap on #3 rebar, 0.7' out of the ground, cap stamped "HAYES & SOUCIE RLS 10388".

□ TABULATION OF ALIQUOT CORNERS

POINT NAME	PROJECT COORDINATES US FT		LOCATION	DESCRIPTION
	NORTHING	EASTING		
40	678231.41	936851.20	Reference for the S.W. Corner Section 18, T. 4 S., R. 74 W., 6TH PM	Found 3.5" dia. BLM brass cap, 0.4' below surface, cap stamped as shown on sheet 3C.
41	678244.34	936869.38	Reference for the S.W. Corner Section 18, T. 4 S., R. 74 W., 6TH PM	Found 2.5" dia. iron pipe with no cap.
252	680780.98	936891.47	W 1/4 Corner of Section 18, T. 4 S., R. 74 W., 6TH PM	Found 3.25" dia. alum. cap on 2.5" dia. pipe, 1' above the ground, cap stamped as shown on sheet 3C.
253	680905.71	942288.12	E 1/4 Corner of Section 18, T. 4 S., R. 74 W., 6TH PM	Not found, calculated position based on the mid point between the N.E. and S.E. corners of section 18.
263	678249.46	936851.50	S.W. Corner of Section 18, T. 4 S., R. 74 W., 6TH PM	Not found, calculated position based on reference ties points 40 & 41.
272	678303.56	942233.70	S.E. Corner Section of 18, T. 4 S., R. 74 W., 6TH PM	Found 3.25" dia. BLM brass cap flush in mound of stones, cap stamped as shown on sheet 3C.
275	683507.86	942342.54	N.E. Corner Section of 18, T. 4 S., R. 74 W., 6TH PM	Found 3.25" dia. BLM brass cap, 1.4' above surface, cap stamped as shown on sheet 3D.



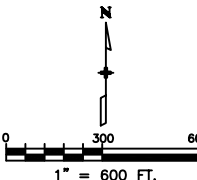
Region 1
Address: 18500 E. Colfax Ave.
Aurora, CO 80011
Phone: (303) 757-9744 FAX: (303) 757-9746

Survey Unit: Joseph P. Conway, PLS

Sheet Revisions

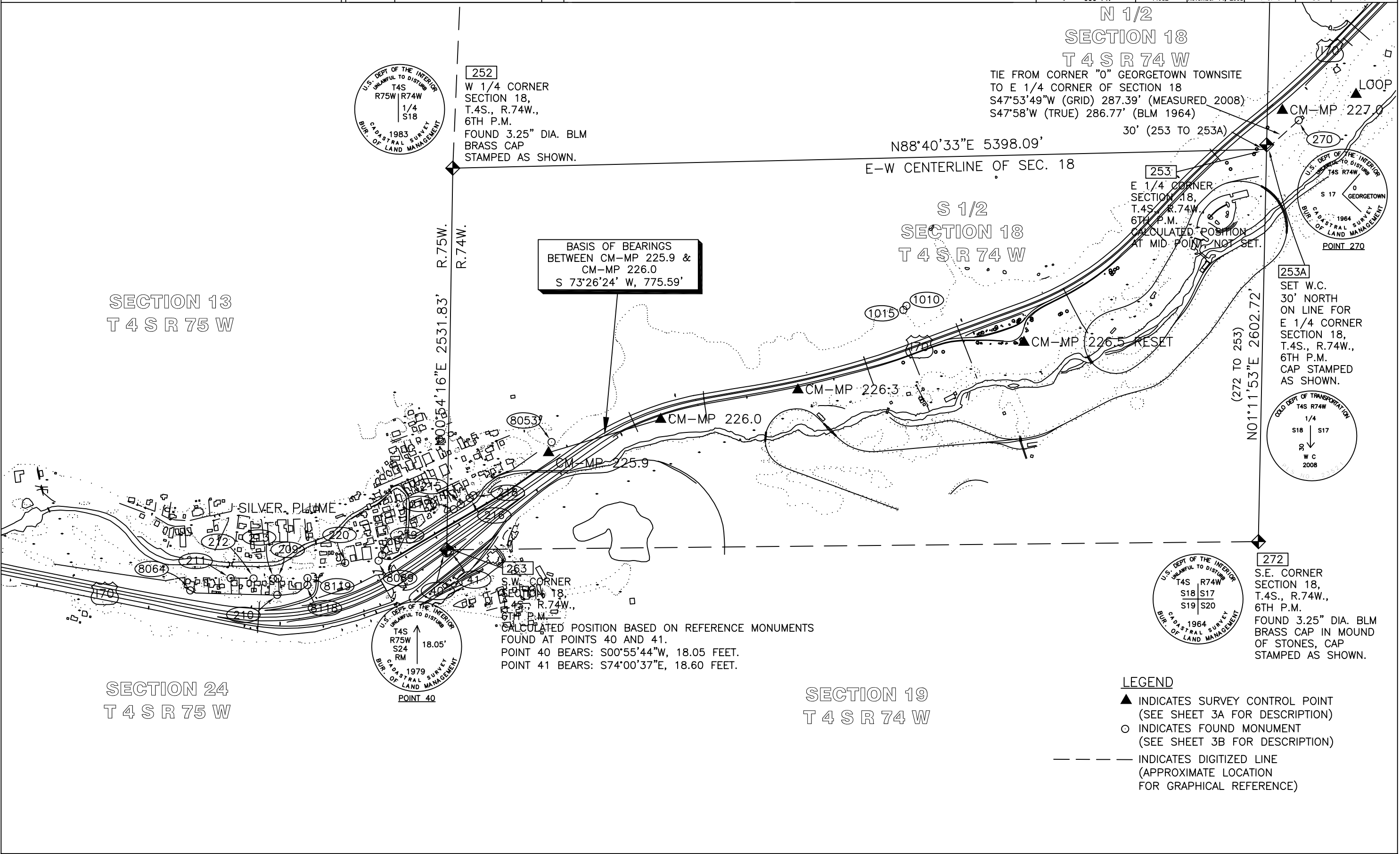
05/20/08	ADD FOUND ALIQUOT CORNERS & REFERENCES POINTS 40, 41.	GFS
	252, 253, 263, 270, 272.	
	ADD FOUND R.O.W. MARKERS	
	POINTS 1010 & 1015	
	DELETE POINT 8278	
11/14/08	ADD POINT 253A	GFS

I-70 (MP 225.1 TO MP 228.7)
Located in Sections 5, 8, 17, 18 & 19 T. 4 S., R. 74 W.
and Sections 13 & 24, T. 4 S., R. 75 W. of the 6th P.M.
Clear Creek County, Colorado



Land Survey Control Diagram

PLAN SHEET					
Project Number: STA 0703-290					
Project Location: I-70 (MP 225.1 to MP 228.7) - Chute 4					
Project Location: Georgetown - Clear Creek County					
Project Code:	Last Mod. Date:	Subset Sheets:	Sheet No.:	Total No. of Sheets:	
14982	November 14, 2008	4 of 6	3C	16	



LEGEND

- ▲ INDICATES SURVEY CONTROL POINT (SEE SHEET 3A FOR DESCRIPTION)
- INDICATES FOUND MONUMENT (SEE SHEET 3B FOR DESCRIPTION)
- INDICATES DIGITIZED LINE (APPROXIMATE LOCATION FOR GRAPHICAL REFERENCE)

COLORADO DEPARTMENT OF TRANSPORTATION



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Sheet Revisions

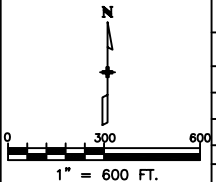
06/05/08	ADD POINTS 253, 270, 275	GFS
	DELETE POINT 8278	
11/14/08	ADD POINTS 253A	GFS

I-70 (MP 225.1 TO MP 228.7)
Located in Sections 5, 8, 17, 18 & 19 T. 4 S., R. 74 W.
and Sections 13 & 24, T. 4 S., R. 75 W. of the 6th P.M.
Clear Creek County, Colorado

Land Survey Control Diagram

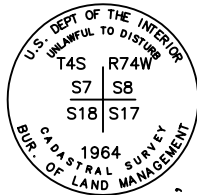
PLAN SHEET

Project Number: STA 0703-290				
Project Location: I-70 (MP 225.1 to MP 228.7) - Chute 4				
Project Location: Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	November 14, 2008	5 of 6	3D	16



SECTION 7
T 4 S R 74 W

SECTION 8
T 4 S R 74 W



275
N.E. CORNER
SECTION 18,
T.4S., R.74W.,
6TH P.M.
FOUND 3.25" DIA. BLM
BRASS CAP
STAMPED AS SHOWN.

(253 TO 275)
N01°11'53"E 2602.72'

N 1/2
SECTION 18
T 4 S R 74 W

TIE FROM CORNER "O" GEORGETOWN TOWNSITE
TO E 1/4 CORNER OF SECTION 18
S47°53'49"W (GRID) 287.39' (MEASURED 2008)
S47°58'W (TRUE) 286.77' (BLM 1964)

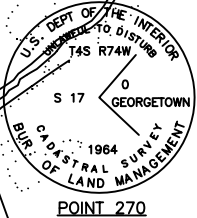
30' (253 TO 253A)

N88°40'33"E 5398.09'

E-W CENTERLINE OF SEC. 18

S 1/2
SECTION 18
T 4 S R 74 W

253
E 1/4 CORNER
SECTION 18,
T.4S., R.74W.,
6TH P.M.
CALCULATED POSITION
AT MID POINT, NOT SET.



POINT 270

253A

LEGEND

- ▲ INDICATES SURVEY CONTROL POINT
(SEE SHEET 3A FOR DESCRIPTION)
- INDICATES FOUND MONUMENT
(SEE SHEET 3B FOR DESCRIPTION)
- — — — — INDICATES DIGITIZED LINE
(APPROXIMATE LOCATION
FOR GRAPHICAL REFERENCE)

SECTION 17
T 4 S R 74 W

COLORADO DEPARTMENT OF TRANSPORTATION

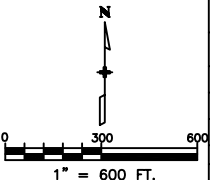


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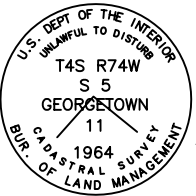
Sheet Revisions

I-70 (MP 225.1 TO MP 228.7)
Located in Sections 5, 8, 17, 18 & 19 T. 4 S., R. 74 W.
and Sections 13 & 24, T. 4 S., R. 75 W. of the 6th P.M.
Clear Creek County, Colorado



Land Survey Control Diagram

PLAN SHEET				
Project Number: STA 0703-290				
Project Location: I-70 (MP 225.1 to MP 228.7) - Chute 4				
Project Location: Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	November 14, 2008	6 of 6	3E	16



SECTION 5
T 4 S R 74 W

SECTION 8
T 4 S R 74 W

- LEGEND
- ▲ INDICATES SURVEY CONTROL POINT (SEE SHEET 3A FOR DESCRIPTION)
 - INDICATES FOUND MONUMENT (SEE SHEET 3B FOR DESCRIPTION)
 - INDICATES DIGITIZED LINE (APPROXIMATE LOCATION FOR GRAPHICAL REFERENCE)



Sheet Revisions		
06/05/08	ADD POINTS 253, 8432 & 8433	GFS
	DELETE POINTS 8189, 8192 & 8302	
	ADD NOTE 7	
11/14/08	DELETE POINT 8303, 8432	GFS
	ADD DESCRIPTION FOR POINTS 8082 THROUGH 8232	

SECTION 18
T. 4 S., R 74 W.,
OF THE 6TH P.M.

Right of Way Plans				
Monumentation Sheet				
Project Number: STA 0703-290				
Project Location: I-70 (MP 226.3 to MP 226.5) - Chute 4				
Project Location: Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	November 14, 2008	1 of 1	4	16

● **TABULATION OF R.O.W. MARKERS SET**

POINT NO.	NORTHING	EASTING	DESCRIPTION
8082	679691.55	939645.80	NOT SET FALLS ON STEEP UNSAFE SLOPE (USED 1015 & 8084 AS REFERENCES)
8084	679699.93	939666.26	TYPE 1 - USED AS REFERENCE FOR 8082 & 8087
8087	679758.50	939823.82	NOT SET FALLS ON STEEP UNSAFE SLOPE (USED 1015 & 8084 AS REFERENCES)
8190	679866.53	939891.32	TYPE 5
8207	680191.96	940125.50	TYPE 5
8219	680226.43	940219.37	TYPE 1
8221	680014.28	940510.35	TYPE 1
8232	680108.68	940751.42	TYPE 1

● **TABULATION OF PERMANENT EASEMENT POINTS (CHUTE 4) WILL NOT BE SET, FOR INFORMATION ONLY**

POINT NO.	NORTHING	EASTING	DESCRIPTION
8300	680032.02	940014.15	P.O.B. PE-8
8301	680191.44	940267.37	P.O.B. PE-8B
8303	681221.63	939757.11	
8304	680987.80	939259.29	P.O.B. PE-7
8305	680686.89	939400.63	
8306	680409.15	939767.87	
8310	680458.47	940159.59	
8335	680612.68	940195.66	
8361	680612.77	940084.77	

+ **TABULATION OF CALCULATED POINTS WILL NOT BE SET, FOR INFORMATION ONLY**

POINT NO.	NORTHING	EASTING	DESCRIPTION
8309	680411.34	940178.61	P.O.B. PE-1
8311	680434.21	939734.74	P.O.B. PE-1AREV, PE-8G
8312	680391.73	939779.25	P.O.B. PE-10A
8315	680599.94	940192.68	P.O.B. PE-5REV
8317	680280.15	939852.11	P.O.B. PE-2, PE-8D
8325	680195.82	940136.02	P.O.B. PE-2A, PE-8A
8331	680141.81	939942.45	P.O.B. PE-8C, PE-3
8332	680336.21	939815.50	P.O.B. PE-4REV, PE-10
8338	680531.64	940108.92	P.O.B. PE-6
8340	680444.49	940058.72	P.O.B. PE-6A
8348	680769.53	939361.82	P.O.B. PE-7A, PE-10D
8352	680190.28	939910.80	P.O.B. PE-8E, PE-10B
8353	680283.07	940230.38	P.O.B. PE-8F, PE-10C
8432	680837.34	939329.96	P.O.B. PE-9REV
8433	680851.81	939956.13	P.O.B. PE-10E

◆ **TABULATION OF ALIQUOT CORNERS SET AND CALCULATED**

POINT NO.	NORTHING	EASTING	DESCRIPTION
253	680905.71	942288.12	E 1/4 Corner Section 18, T. 4S., R 74 W., 6TH PM (NOT SET)
253A	680935.71	942288.75	(W.C.) E 1/4 Corner Section 18, T. 4S., R 74 W., 6TH PM (SET 30' NORTH ON LINE)

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
2. 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.
3. All R.O.W. Markers are to be set from survey control points.
4. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
5. All coordinates listed are project coordinates only.
6. This right-of-way plan does not represent a boundary survey or title search performed by the undersigned. There may exist easements and/or other encumbrances affecting the subject properties that are not shown.
7. The property descriptions that accompany these R.O.W. plans are intended to be limited to the area designated as Chute 4 as shown herein.

SURVEYOR STATEMENT (OFFICE)

I, Geoffrey F. Stephenson, 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.

Geoffrey F. Stephenson PLS No. 23521 Date

SURVEYOR STATEMENT (FIELD)

I, Geoffrey F. Stephenson, 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, adequate research, calculations and evaluation of survey evidence were performed and the Right-of-Way monuments depicted on this Right-of-Way Plan were set 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.

Geoffrey F. Stephenson PLS No. 23521 Date

QUANTITY OF MONUMENTS SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	5	6
REFERENCE								
RIGHT OF WAY	4						2	
CONTROL								
ALIQUOT CORNER					1			
WITNESS POST								

COLORADO DEPARTMENT OF TRANSPORTATION



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

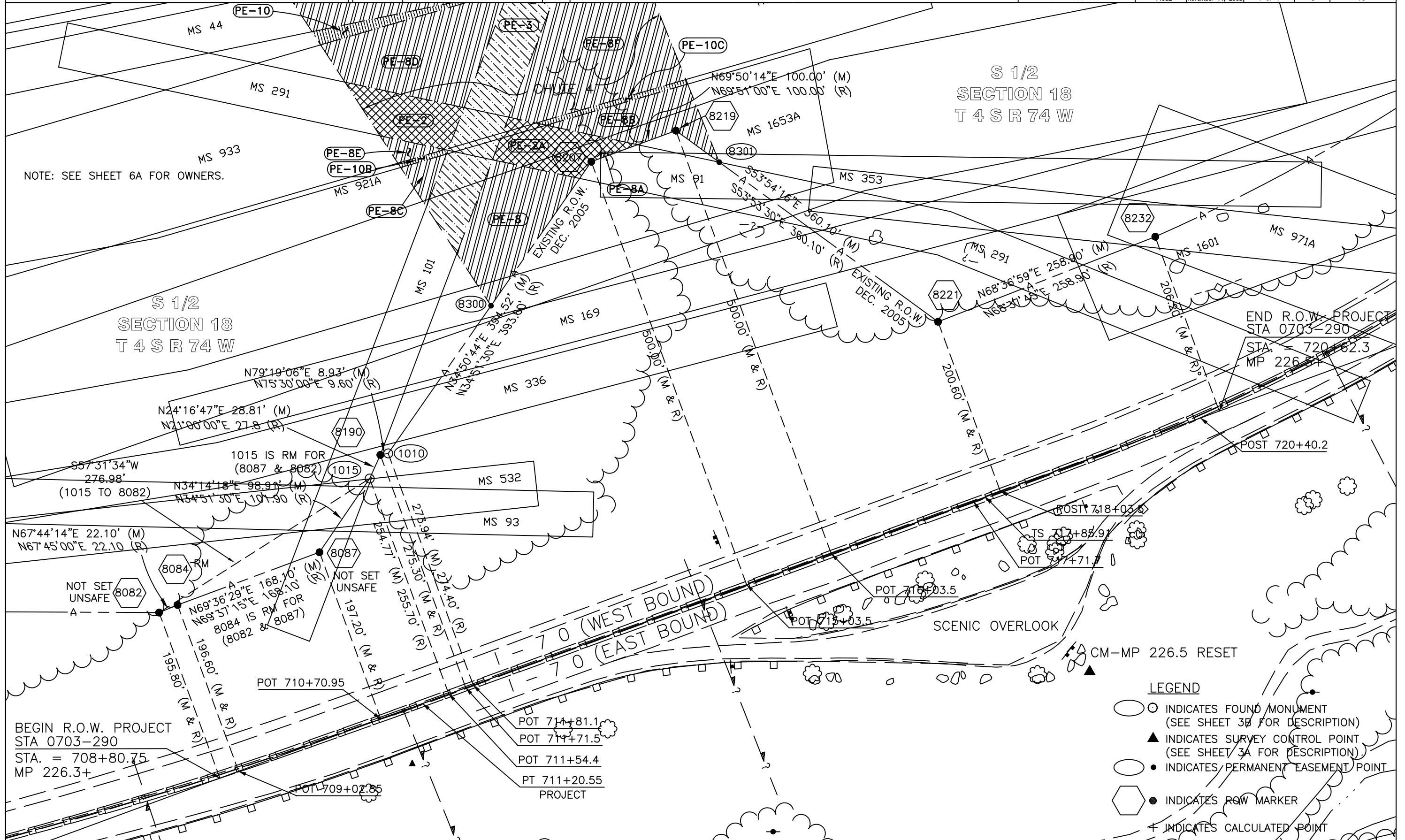
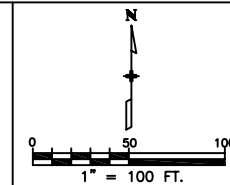
06/05/08	DELETE POINTS 8189 & 8192	GFS
	ADD POINTS 1010 & 1015	
11/14/08	ADD R.M. 1015 & 8084	GFS

SECTION 18 T. 4 S., R 74 W., OF THE 6TH P.M.

Right of Way Plans

Plan Sheet

Project Number: STA 0703-290				
Project Location:I-70 (MP 226.3 TO MP 226.5) – Chute 4				
Project Location:Georgetown – Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	November 14, 2008	1 of 4	5	16



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Sheet Revisions

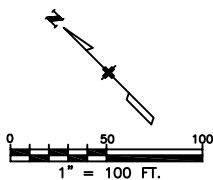
06/05/08	REVISE PE-1A, PE-4 PE-5, & PE-9	GFS
	ADD PE-10D & PE-10E	
11/14/08	DELETE PE-9REV	GFS
	DELETE POINT 8303, 8432	

SECTION 18
T. 4 S., R 74 W.,
OF THE 6TH P.M.

Right of Way Plans

Plan Sheet

Project Number: STA 0703-290
Project Location: I-70 (MP 226.3 TO MP 226.5) - Chute 4
Project Location: Georgetown - Clear Creek County
Project Code: Last Mod. Date Subst. Sheets Sheet No. Total No. of Sheets
14982 November 14, 2008 2 of 4 6 16



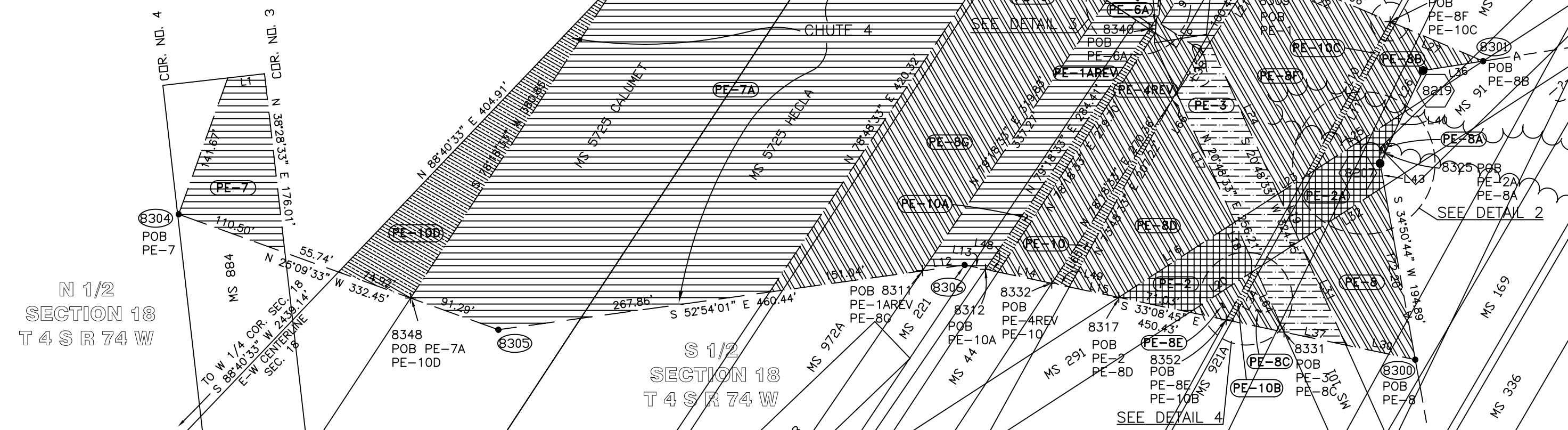
LINE	BEARING	DISTANCE
L1	N 51°31'27" W	36.09'
L2	N 11°41'27" W	34.43'
L3	N 78°18'33" E	62.42'
L4	N 78°18'33" E	58.22'
L5	N 11°11'27" W	115.55'
L6	N 11°11'27" W	84.33'
L7	N 78°18'33" E	66.16'
L8	S 11°11'27" E	25.18'
L9	N 11°41'27" W	50.00'
L10	S 73°48'33" W	173.01'
L11	N 73°48'33" E	163.41'
L12	N 52°54'01" W	41.54'
L13	N 33°08'45" W	20.81'
L14	N 33°08'45" W	53.72'
L15	N 33°08'45" W	49.48'
L16	N 77°56'27" W	135.16'
L17	S 20°48'33" W	138.43'
L18	S 20°48'33" W	50.63'
L19	N 20°48'33" E	50.63'
L20	S 77°56'27" E	77.06'
L21	S 78°18'33" W	88.93'
L22	S 21°58'47" E	138.32'
L23	N 77°56'27" W	31.16'
L24	S 20°48'33" W	162.59'
L25	N 77°56'27" W	103.55'
L26	S 69°50'14" W	45.37'
L27	S 21°58'47" E	93.34'
L28	N 50°48'33" E	55.18'
L29	S 50°48'33" W	108.07'
L30	N 33°08'45" W	69.29'
L31	S 20°48'33" W	111.23'
L32	S 77°56'27" E	98.94'
L33	N 79°18'33" E	17.44'
L34	S 73°48'33" W	52.83'

LINE	BEARING	DISTANCE
L35	S 73°48'33" W	54.04'
L36	S 53°54'16" E	59.40'
L37	S 33°08'45" E	61.84'
L38	N 78°18'33" E	59.29'
L39	S 11°11'28" E	6.04'
L40	S 69°50'14" W	24.21'
L41	S 69°50'14" W	11.21'
L42	N 77°56'27" W	11.53'
L43	N 34°50'44" E	22.69'
L44	S 21°58'47" E	50.82'

LINE	BEARING	DISTANCE
L45	S 13°09'54" W	13.09'
L46	S 13°09'54" W	68.75'
L47	S 13°09'54" W	76.54'
L48	S 33°08'45" E	12.59'
L49	S 33°08'45" E	17.47'
L50	N 21°58'47" W	5.48'
L51	N 00°48'33" E	6.88'
L52	S 89°11'27" E	17.94'
L53	S 69°50'14" W	19.21'
L54	S 33°08'45" E	5.70'

LINE	BEARING	DISTANCE
L55	N 50°48'33" E	163.25'
L56	N 50°48'33" E	150.41'
L57	S 50°48'33" W	136.27'
L58	S 79°18'33" W	12.91'
L59	S 50°48'33" W	14.13'
L60	S 11°11'27" E	6.75'
L61	S 78°18'33" W	0.43'
L62	S 77°56'27" E	3.69'
L63	S 20°48'33" W	4.65'
L64	S 20°48'33" W	62.50'
L65	N 78°18'33" E	212.97'
L66	N 78°18'33" E	9.61'
L67	S 88°40'33" W	30.08'

- LEGEND
- INDICATES FOUND MONUMENT (SEE SHEET 3B FOR DESCRIPTION)
 - ▲ INDICATES SURVEY CONTROL POINT (SEE SHEET 3A FOR DESCRIPTION)
 - INDICATES PERMANENT EASEMENT POINT
 - INDICATES ROW MARKER
 - + INDICATES CALCULATED POINT





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Sheet Revisions		
06/05/08	NAME CHANGE PE-3	GFS
	ADD PE-1AREV, PE-4REV,	
	PE-5REV, PE-9REV, PE-10D,	
	& PE-10E	
11/14/08	DELETE PE-9REV	GFS

SECTION 18
T. 4 S., R 74 W.,
OF THE 6TH P.M.

Right of Way Plans				
Plan Sheet				
Project Number: STA 0703-290				
Project Location:I-70 (MP 226.3 TO MP 226.5) - Chute 4				
Project Location:Georgetown - Clear Creek County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
14982	November 14, 2008	3 of 4	6A	16

OWNER'S

DELETED

PARCEL	OWNER	ADDRESS
PE-1, PE-1AREV	ANDREA WOODWARD	4324 N.E. 47TH AVENUE PORTLAND, OR 97218
PE-2, PE-2A	DAPHNE STEGMAIER & JANE B. SHAW	34101 VIA CALIFORNIA #37, SAN JUAN CAPISTRANO, CA 92675
PE-3	ZARD WILFRE	PO BOX 9230 DENVER, CO 80209
PE-4REV	MAGUIRE FOUNDATION, INC.	P.O. BOX 129 KELLER, VA 23401
PE-5REV	ALAN R. WAUGH	PO BOX 5077 BUENA VIST, CO 81211
PE-6, PE-6A	CARY C. CRANE	P.O. BOX 415 DUMONT, CO 80436
PE-7, PE-7A	CLEAR CREEK COUNTY	405 ARGENTINE ST., P.O. BOX 2000 GEORGETOWN, CO 80444
PE-8, PE-8A, PE-8B	COLORADO HISTORICAL SOCIETY	1300 BROADWAY DENVER, CO 80203
PE-8C, PE-8D, PE-8E	COLORADO HISTORICAL SOCIETY	1300 BROADWAY DENVER, CO 80203
PE-8F, PE-8G	COLORADO HISTORICAL SOCIETY	1300 BROADWAY DENVER, CO 80203
PE-9REV	UNITED STATES FOREST SERVICE	101 CHICAGO CREEK ROAD IDAHO SPRINGS, CO 80452
PE-10, PE-10A, PE-10B	TOWN OF SILVER PLUME	285 MAIN STREET SILVER PLUME, CO 80476
PE-10C, PE-10D, PE-10E	TOWN OF SILVER PLUME	285 MAIN STREET SILVER PLUME, CO 80476



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Sheet Revisions

06/05/08	REVISE PE-1A, PE-4 & PE-5	GFS

SECTION 18
T. 4 S., R 74 W.,
OF THE 6TH P.M.

Right of Way Plans

Detail Sheet

Project Number: STA 0703-290				
Project Location: I-70 (MP 226.3 TO MP 226.5) - Chute 4				
Project Location: Georgetown - Clear Creek County				
Project Code:	Last Mod. Date:	Subset Sheets:	Sheet No.:	Total No. of Sheets:
14982	November 14, 2008	4 of 4	7	16

