

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

Sheet Revisions		Sheet Revisions	
07/10/00	REVISIONS AS PER CDOT	R.B.	

Sheet Revisions

Mountain Surveying & Mapping, Inc.
8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY

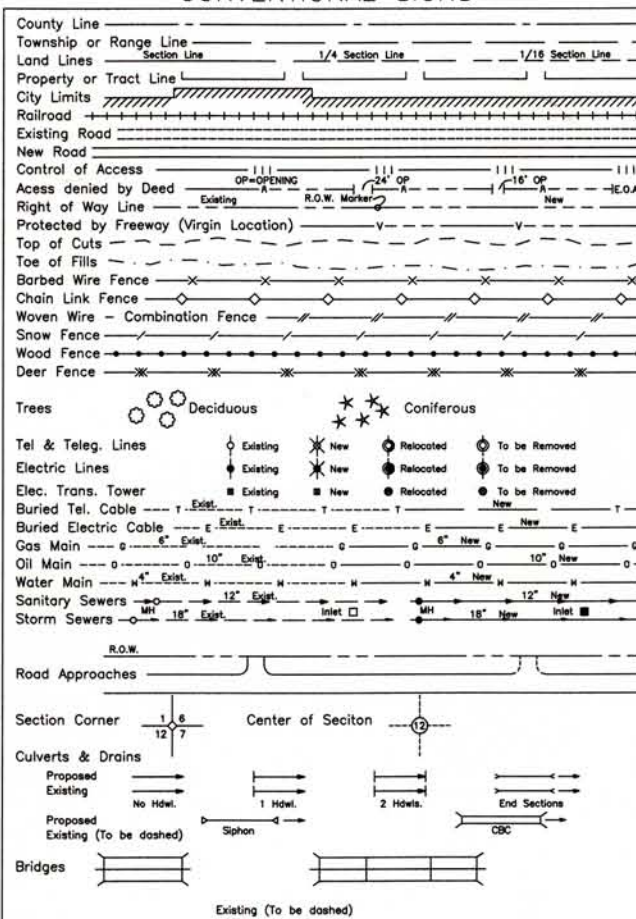
TITLE SHEET

IM 0252-321

I-25 and 5th STREET

PROJECT CODE: 12522 SHEET NUMBER: 1

CONVENTIONAL SIGNS



BASIS OF BEARINGS

Bearings used in the calculations of coordinates are based on a grid bearing of N 06° 31' 28" E from I-25 CM-MP CONTROL POINT 187.60 and I-25 CM-MP 187.75 as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

I-25 CM-MP 187.60
CDOT TYPE II MON.

I-25 CM-MP 187.75
CDOT TYPE II MON.

N 06° 31' 28" E

DATE: June 09, 2000
PROJECT CODE: 12522
Region 1

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. IM 0252-321
I-25 and 5TH STREET - CASTLE ROCK, CO
DOUGLAS COUNTY
RIGHT OF WAY

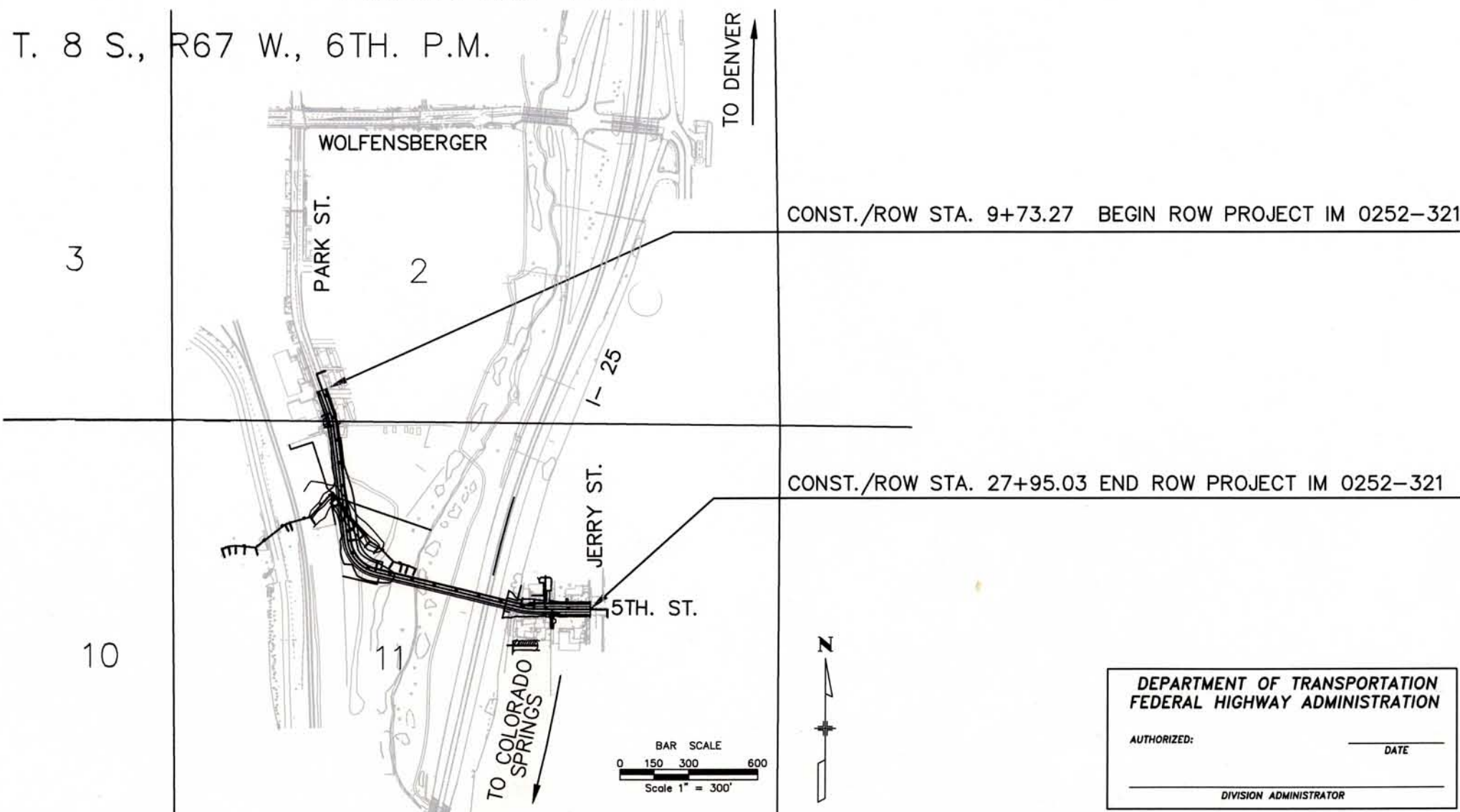
SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS = 1:50

OWNERSHIP MAP = 1:100

R.O.W. LENGTH OF PROJECT = 0.345 miles

T. 8 S., R67 W., 6TH. P.M.



INDEX OF SHEETS

- 1 Title Sheet
- 2 - 2A Tabulation of Properties
- 3 - 3C Control Diagram
- 4 Monumentation Sheets
- 5 - 7 Plan Sheets
- 8 Ownership Maps

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____

DIVISION ADMINISTRATOR

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

Sheet Revisions			Sheet Revisions		
06/28/00	AS PER CDOT COMMENTS	R.B.			

Mountain Surveying & Mapping, Inc.
8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY	
TABULATION OF PROPERTIES	
IM 0252-321	
I-25 and 5TH STREET	
Project Code: 12522	Sheet Number: 2

R.O.W. TABULATION OF PROPERTIES IN DOUGLAS COUNTY

S.H. NO. I-25

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET:					REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	REMAINDER			
							LEFT	RIGHT		
			T. 8 S., R. 67 W., 6TH P.M.							
			Douglas County, Colorado							
1	CASTLE PARK INC.	2 DARREN STREET	PT SW 1/4 SW 1/4 SEC 2 &	82,891 S.F.		82,891 S.F.			BOOK 1297 PAGE 2120	
		CASTLE ROCK, CO. 80104	NW 1/4 NW 1/4 SEC 11	(1.9029 ACRES)		(1.9029 ACRES)				
1A	(Same As Above)	(Same As Above)	PT NW 1/4 NW 1/4 SEC 11	96,099 S.F.		96,099 S.F.			(Same As Above)	
				(2.2061 ACRES)		(2.2061 ACRES)				
PE-1	(Same As Above)	(Same As Above)	(Same As Above)	4,492 S.F.		4,492 S.F.			(Same As Above)	FOR CONSTRUCTION OF CHANNEL
				(0.1031 ACRE)		(0.1031 ACRE)				
TE-1	(Same As Above)	(Same As Above)	(Same As Above)	47,027 S.F.		47,219 S.F.			(Same As Above)	FOR CONSTRUCTION OF DRAINAGE STRUCTURES
				(1.0796 ACRES)		(1.0840 ACRES)				
TE-1A	(Same As Above)	(Same As Above)	(Same As Above)	396 S.F.		396 S.F.			(Same As Above)	FOR CONSTRUCTION OF ACCESS ROAD
				(0.01 ACRE)		(0.01 ACRE)				
TE-1B	(Same As Above)	(Same As Above)	PT OF LOTS 95 & 96, CASTLE PARK	532 S.F.		532 S.F.			(Same As Above)	FOR CONSTRUCTION OF FENCE
			MOBILE HOME PARK	(0.0122 ACRE)		(0.0122 ACRE)				
TE-1C	(Same As Above)	(Same As Above)	PT NW 1/4 NW 1/4 SEC 11	34,730 S.F.		34,730 S.F.			(Same As Above)	FOR CONSTRUCTION OF HAUL ROAD
				(0.7973 ACRE)		(0.7973 ACRE)				
TE-2	BLUE Q LLC	701 PARK STREET	PT NW 1/4 NW 1/4 SEC 11	1,237 S.F.		1,237 S.F.			BOOK 1457 PAGE 1451	FOR CONSTRUCTION OF DRIVEWAY
		CASTLE ROCK, CO. 80104		(0.03 ACRE)		(0.03 ACRE)				
TE-3	JENNIFER C. CRUMM	422 ELBERT STREET	PT NW 1/4 NW 1/4 SEC 11	421 S.F.		421 S.F.			RECEPTION # 97500740	FOR CONSTRUCTION OF DRIVEWAY
		CASTLE ROCK, CO. 80104		(0.01 ACRE)		(0.01 ACRE)				
TE-4	TRICON 2	P.O. BOX 913	PT LOT 7, BLOCK 7 TOWN OF CASTLE ROCK	2,650 S.F.		2,650 S.F.			RECEPTION # 9626783	FOR REMOVAL OF DRIVEWAY
		PUEBLO, CO. 81002	PT NE 1/4 NW 1/4 SEC 11	(0.06 ACRE)		(0.06 ACRE)				

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

SIGNED _____
DEPT. _____

00016_ROW_SHT_2
datestamp

SIGNED
DEPT

timestamp

Previous editions are obsolete and may not be used
CDOH Form 136
Rev. 01-98

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO CONTROL SURVEY DIAGRAM

Project IM 0252 - 323
INTERSTATE HIGHWAY #25 - 5th STREET OVERPASS
Sections 2 & 11, of
T. 8 S., R. 67 W., of the 6th Principal Meridian.
DOUGLAS COUNTY, COLORADO
Prepared by Mountain Surveying & Mapping, Inc.

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

- 1). This Control Survey Diagram represents the horizontal and vertical control for the project established by Mountain Surveying and Mapping, Inc. It is possible that some of the survey control monuments listed have been disturbed or obliterated. It is the Contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.
- 2). All Type 1 and Type 2 monuments shall be set flush with the ground. Witness posts shall be installed 1 foot from and facing all Type 1 and Type 2 Monuments, or as directed by the Project Engineer.
- 3). Installation of Type 3 and Type 3-A monuments shall be completed in the same day that installation is commenced. Under no circumstances shall holes in the roadway be left open overnight.
- 4). When installing Type 3-A monuments, the aluminum access cover shall be positively secured to the PVC pipe with screws or glue. The access cover shall be caulked with asphalt caulking between the cover and the edges of the roadway surface to provide a positive moisture barrier around the access cover.
- 5). Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.
- 6). Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.
- 7). It is ultimately the prime 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 BEARING: Bearings used in the calculations of coordinates are based on a grid bearing of N 11°46'21" E from I-25 CM-MP CONTROL POINT 181.50 and I-25 CM-MP CONTROL POINT 181.70 as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on NGS benchmark N 393 1983, a 3" brass disk set in a rock outcropping, with a NAVD 88 elevation of 1896.507m. N 393 1983 is a first order second class benchmark.

COORDINATE DATUM: Project coordinates are modified colorado state plane central zone NAD '83 coordinates. The combined elevation/scale factor used to modify the coordinates was 0.9996202416. Combined elevation/scale factor was calculated using a project mean elevation of 2045m. The coordinates were then truncated by 300,000 meters in the northing and 700,000 meters in the easting.

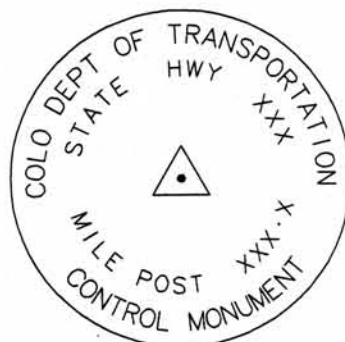
NOTE: Refer to NEW-629-1 SURVEY MONUMENTS of the STANDARD PLANS, COLORADO DEPARTMENT OF TRANSPORTATION M & S STANDARDS MARCH 15, 1996 for survey monument descriptions. Refer to M-100-1 STANDARD SYMBOLS of the STANDARD PLANS, COLORADO DEPARTMENT OF TRANSPORTATION M & S STANDARDS NOVEMBER 1992 for standard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

NOTE: This control survey is for the use of Colorado Department of Transportation personnel. The survey is not a complete boundary survey and does not subdivide land. Title policy, title commitment, and title research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restrictions, as described in the instruments of record, was not included in this control survey.

NOTE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the statement shown.

SURVEYORS STATEMENT, I, Michael D. Heimbuck, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision this ____ day of _____ from a field survey performed under my supervision from _____ to _____, and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plat or Right-of-Way Survey Plat and to the best of my knowledge and belief this control survey, as shown meets the minimum horizontal control tolerances of a Type B Survey.

Michael D. Heimbuck, RLS 17488



TYPICAL:
CM-MP - Control Monuments were set by Mountain Surveying and Mapping, Inc. They were CDOT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' X 3/4" dia. finned aluminum security rod on a 3' X 3/4" dia smooth aluminum rod.

Computer File Information

Creation Date: 06/07/2000 Initials: DAW
Last Modification Date: 06/07/2000 Initials: DAW
Full Path: P:\PROJECTS\CDOT\00016\SCD
Drawing File Name: 00016scd.dwg
Acad Ver. R14 Scale: 1 : 3000 Units: METERS

Sheet Revisions

(R-1) / /
(R-2) / /
(R-3) / /
(R-4) / /
(R-5) / /

Mountain Surveying & Mapping, Inc.



Project Manager Michael Heimbuck

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Phone: (303) 306-1858 FAX: (303) 306-6145

As Constructed

No Revisions: / /
Revised: / /
Void: / /

CONTROL SURVEY DIAGRAM

Designer: _____
Detailer: _____
Sheet Subset: Survey Subset Sheets: 1 of 4

IM 0252 - 323

I-25 & 5th STREET

12522

Sheet Number 3

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
CONTROL SURVEY DIAGRAM

Project IM 0252 - 323
INTERSTATE HIGHWAY #25 - 5th STREET OVERPASS
Sections 2 & 11, of
T. 8 S., R. 67 W., of the 6th Principal Meridian.
DOUGLAS COUNTY, COLORADO
Prepared by Mountain Surveying & Mapping, Inc.

GEODETIC COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELEV. (NAVD 88)m	MAPPING ANGLE	SCALE FACTOR	NAD 83/92 ZONE 0502		DESCRIPTION
	LATITUDE(N)	LONGITUDE(W)				NORTHING (m)	EASTING (m)	
I-25 CM-MP 179.30	39°20'38.73050"	104°52'27.89191"	1931.113	0°23'40.50718"	0.999944883	472892.793	968331.990	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.35	39°20'43.31040"	104°52'26.12604"	1931.443	0°23'41.49476"	0.999944977	472834.282	968368.510	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.50	39°20'49.09397"	104°52'22.00682"	1928.501	0°23'44.09682"	0.999945097	473013.311	968466.056	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.65	39°20'57.18714"	104°52'21.64315"	1921.739	0°23'44.32207"	0.999945265	473262.940	968472.892	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.80	39°21'04.55081"	104°52'18.28079"	1917.371	0°23'46.44268"	0.999945420	473490.570	968551.824	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.95	39°21'12.83544"	104°52'14.21246"	1917.886	0°23'49.00853"	0.999945596	473746.718	968647.456	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.05	39°21'18.06640"	104°52'11.40091"	1918.042	0°23'50.78175"	0.999945708	473908.493	968713.648	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.20	39°21'25.86087"	104°52'07.47379"	1916.982	0°23'53.25854"	0.999945876	474149.504	968805.994	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.35	39°21'32.44478"	104°52'02.95914"	1910.952	0°23'56.10588"	0.999946019	474353.285	968812.659	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.50	39°21'40.42726"	104°52'02.35179"	1905.303	0°23'58.48893"	0.999946193	474599.543	968825.484	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.60	39°21'45.67351"	104°52'01.76935"	1903.348	0°23'58.85627"	0.999946309	474761.419	968838.300	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.70	39°21'51.76278"	104°51'59.55278"	1896.653	0°23'58.25424"	0.999946444	474949.565	968890.050	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.80	39°21'57.25448"	104°51'57.18515"	1898.514	0°23'59.74748"	0.999946566	475119.309	968904.542	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.90	39°22'04.03450"	104°51'56.05058"	1902.247	0°24'00.46305"	0.999946719	475328.575	969071.240	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.00	39°22'06.99852"	104°51'52.38449"	1897.703	0°24'02.77520"	0.999946866	475420.590	969158.352	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.05	39°22'09.80340"	104°51'50.88991"	1897.276	0°24'03.84398"	0.999946955	475501.201	969198.350	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.15	39°22'14.48758"	104°51'52.37845"	1897.285	0°24'02.77901"	0.999947079	475819.078	969254.904	CDOT TYPE 2 MONUMENT - KSA
I-25 CM-MP 181.20	39°22'19.89827"	104°51'48.23421"	1883.865	0°24'05.39274"	0.999947341	476171.055	969334.631	CDOT TYPE 2 MONUMENT - KSA
I-25 CM-MP 181.50	39°22'31.29361"	104°51'44.80010"	1879.239	0°24'07.55860"	0.999947616	476535.212	969410.525	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.70	39°22'43.08472"	104°51'41.52227"	1875.973	0°24'09.62589"	0.999947819	476821.767	969429.848	DC BRASS CAP
HARN STATION ASHBY	39°22'45.84132"	104°51'42.30803"	2023.124	0°23'31.28895"	0.999947901	461593.167	968057.951	NGS BRASS CAP
HARN STATION U396	39°22'45.84132"	104°51'32.33289"	1896.507	0°24'15.42154"	0.999947881	476821.767	969629.848	NOAA DEEP ROD MONUMENT
NOAA BM V396	39°22'45.84132"	104°51'32.33289"	1896.507	0°22'49.39671"	0.999941055	468132.132	968435.058	NOAA DEEP ROD MONUMENT
NOAA BM V396	39°22'45.84132"	104°51'32.33289"	1896.507	0°23'08.74225"	0.999942099	468112.855	967156.820	NOAA DEEP ROD MONUMENT
HARN STATION X396	39°22'45.84132"	104°51'32.33289"	1896.507	0°23'21.44158"	0.999943085	469835.068	967627.551	NOAA DEEP ROD MONUMENT
NOAA BM V396	39°22'45.84132"	104°51'32.33289"	1896.507	0°23'35.68666"	0.999944276	471764.331	968155.344	NOAA DEEP ROD MONUMENT
NOAA BM V396	39°22'45.84132"	104°51'32.33289"	1896.507	0°23'51.68648"	0.999945631	473798.056	968748.759	NOAA DEEP ROD MONUMENT
NOAA BM V396	39°22'45.84132"	104°51'32.33289"	1896.507	0°24'05.65378"	0.999947261	476082.673	969263.103	NOAA DEEP ROD MONUMENT
HARN STATION A396	39°22'45.84132"	104°51'32.33289"	1896.507	0°24'33.80000"	0.999937030	455281.325	970480.527	NOAA DEEP ROD MONUMENT
HARN STATION V395	39°22'45.84132"	104°51'32.33289"	1896.507	0°24'03.60000"	0.999935990	448319.713	969380.284	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.17	39°22'16.24079"	104°51'57.34099"	1900.572	0°23'58.64919"	0.999948995	475704.767	969037.725	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.31	39°22'23.09875"	104°51'57.49463"	1898.553	0°23'59.55230"	0.999947152	475918.222	969033.724	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.41	39°22'28.13098"	104°51'57.40124"	1897.995	0°23'59.61120"	0.999947268	476071.417	968997.968	CDOT TYPE 2 MONUMENT
DC GIS MON. 3.010019	39°22'34.41609"	104°51'58.83874"	1894.638	0°23'58.70458"	0.999947414	476254.993	968942.893	3 1/2" ALUMINUM CAP
I-25 CM-MP 181.61	39°22'38.73685"	104°51'57.34099"	1893.448	0°23'57.27771"	0.999947614	476397.856	968755.803	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.74	39°22'42.97948"	104°51'57.34099"	1892.806	0°23'57.37133"	0.999947744	476527.392	96947.240	CDOT TYPE 5 MONUMENT
I-25 CM-MP 181.71	39°22'48.33344"	104°51'40.33884"	1862.498	0°24'10.3723"	0.999947744	476697.267	96947.240	CDOT TYPE 5 MONUMENT
I-25 CM-MP 181.72	39°22'48.52122"	104°51'35.81897"	1861.051	0°24'13.2229"	0.999947744	476703.819	96947.240	CDOT TYPE 5 MONUMENT
I-25 CM-MP 181.73	39°22'49.27937"	104°51'56.64629"	1864.087	0°24'00.0873"	0.999947762	476723.702	96947.240	CDOT TYPE 5 MONUMENT

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES		ELEV. (NAVD 88)m	DESCRIPTION
	NORTHING (m)	EASTING (m)		
I-25 CM-MP 179.30	172872.370	268699.862	1931.113	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.35	173013.912	268736.395	1931.443	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.50	173193.010	268833.978	1928.501	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.65	173442.733	268840.817	1921.739	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.80	173670.450	268919.779	1917.371	CDOT TYPE 2 MONUMENT
I-25 CM-MP 179.95	173926.695	269015.447	1917.886	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.05	174088.531	269081.664	1918.042	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.20	174329.634	269174.046	1916.982	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.35	174533.492	269280.751	1910.952	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.50	174779.844	269293.581	1905.303	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.60	174941.782	269306.402	1903.348	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.70	175129.999	269358.172	1896.653	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.80	175299.807	269413.685	1898.514	CDOT TYPE 2 MONUMENT
I-25 CM-MP 180.90	175509.153	269439.393	1902.247	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.00	175601.203	269526.537	1897.703	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.05	175681.845	269566.551	1897.276	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.15	175832.234	269525.066	1897.285	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.20	175999.843	269623.126	1883.865	CDOT TYPE 2 MONUMENT - KSA
I-25 CM-MP 181.50	176351.953	269702.884	1879.239	CDOT TYPE 2 MONUMENT - KSA
I-25 CM-MP 181.70	176716.248	269778.807	1875.973	CDOT TYPE 2 MONUMENT
HARN STATION ASHBY	161788.526	268425.719	2023.124	DC BRASS CAP
HARN STATION N393	176802.836	269998.213	1896.507	NGS BRASS CAP
HARN STATION U396	166309.216	265802.209	1980.712	NOAA DEEP ROD MONUMENT
NOAA BM V396	168290.691	267524.246	1957.889	NOAA DEEP ROD MONUMENT
NOAA BM V396	170013.559	267995.155	1948.893	NOAA DEEP ROD MONUMENT
HARN STATION X396	171943.554	268523.148	1937.034	NOAA DEEP ROD MONUMENT
NOAA BM V396	173978.052	269116.789	1913.077	NOAA DEEP ROD MONUMENT
NOAA BM Z398	176243.530	269831.329	1880.377	NOAA DEEP ROD MONUMENT
HARN STATION A396	155454.287	270849.215	2103.767	NOAA DEEP ROD MONUMENT
HARN STATION V395	148490.031	269748.553	2239.238	NOAA DEEP ROD MONUMENT
I-25 CM-MP 181.17	175885.488	269405.865	1900.572	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.31	176097.023	269400.710	1898.553	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.41	176252.277	269401.862	1897.995	CDOT TYPE 2 MONUMENT
DC GIS MON. 3.010019	176445.927	269366.092	1894.638	3 1/2" ALUMINUM CAP
I-25 CM-MP 181.61	176578.840	269310.997	1893.448	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.74	176708.426	269123.835	1892.806	CDOT TYPE 2 MONUMENT
I-25 CM-MP 181.71	176878.366	269806.002	1862.498	CDOT TYPE 5 MONUMENT
I-25 CM-MP 181.72	176884.920	269914.170	1861.051	CDOT TYPE 5 MONUMENT
I-25 CM-MP 181.73	176904.811	269415.384	1864.087	CDOT TYPE 5 MONUMENT

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

SIGNED: DEPT.:

Computer File Information		Sheet Revisions		Mountain Surveying & Mapping, Inc.  8751 E. Hampden Ave. Suite B-1 Denver, Colorado, 80231 Phone: (303) 306-1858 FAX: (303) 306-6145 Project Manager Michael Heimbuck	As Constructed		CONTROL SURVEY DIAGRAM		IM 0252 - 323	
Creation Date: 06/07/2000	Initials: DAW	R-1	/ /		No Revisions: / /		I-25 & 5th STREET			
Last Modification Date: 06/07/2000	Initials: DAW	R-2	/ /		Revised: / /		12522			
Full Path: P:\PROJECTS\CDOT\00016\SCD		R-3	/ /		Void: / /		Sheet Number 3A			
Drawing File Name: 00016scd.dwg		R-4	/ /							
Acad Ver. R14 Scale: 1 : 3000 Units: METERS		R-5	/ /							

Project IM 0252 - 323
INTERSTATE HIGHWAY #25 - 5th STREET OVERPASS
Sections 2 & 11, of
T. 8 S., R. 67 W., of the 6th Principal Meridian.
DOUGLAS COUNTY, COLORADO
Prepared by Mountain Surveying & Mapping, Inc.

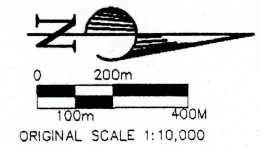
INTERSTATE HIGHWAY #25 - 5th STREET OVERPASS

Sections 2 & 11, of

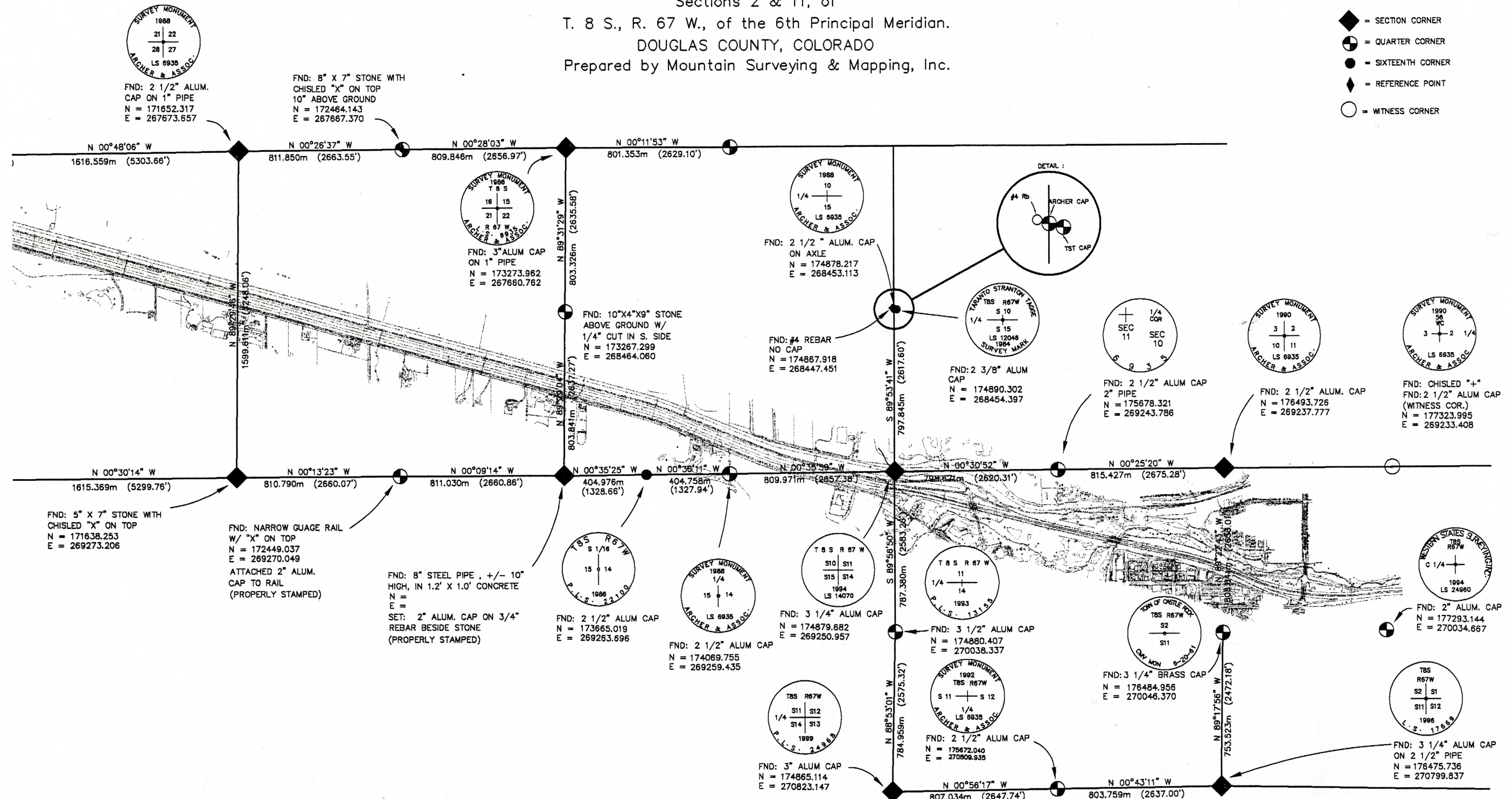
T. 8 S., R. 67 W., of the 6th Principal Meridian.

DOUGLAS COUNTY, COLORADO

Prepared by Mountain Surveying & Mapping, Inc.



-  = SECTION CORNER
 = QUARTER CORNER
 = SIXTEENTH CORNER
 = REFERENCE POINT
 = WITNESS CORNER



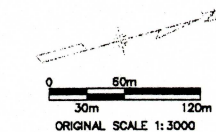
FILING CERTIFICATION: DEPOSITED THIS _____ DAY OF _____, 19____ AT _____ M. FOR INFORMATION OF THE COUNTY LAND SURVEY'S/RIGHT OF WAY SURVEYS AT PAGE _____, RECEPTION NUMBER _____.

SIGNED:
DEPT.:

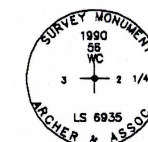
Computer File Information		Sheet Revisions		 Mountain Surveying & Mapping, Inc. 8751 E. Hampden Ave. Suite B-1 Denver, Colorado, 80231 Phone: (303) 306-1858 FAX: (303) 306-6145 Project Manager Michael Heimbuck	As Constructed		CONTROL SURVEY DIAGRAM			IM 0252 - 323	
Creation Date:	06\07\2000 Initials: DAW	(R-1)	/ /		No Revisions:	/ /				I-25 & 5th STREET	
Last Modification Date:	06\07\2000 Initials: DAW	(R-2)	/ /		Revised:	/ /	Designer:	Structure Numbers			12522
Full Path:	P:\PROJECTS\CDOT\00016\SCD	(R-3)	/ /		Void:	/ /	Detailer:				Sheet Number 3B
Drawing File Name:	00016scd.dwg	(R-4)	/ /				Sheet Subset: Survey	Subset Sheets: 3 of 4			
Acad Ver. R14 Scale: 1 : 10000 Units: METERS		(R-5)	/ /								

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO CONTROL SURVEY DIAGRAM

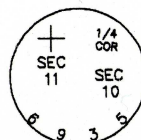
Project IM 0252 - 323
INTERSTATE HIGHWAY #25 - 5th STREET OVERPASS
Sections 2 & 11, of
T. 8 S., R. 67 W., of the 6th Principal Meridian.
DOUGLAS COUNTY, COLORADO
Prepared by Mountain Surveying & Mapping, Inc.



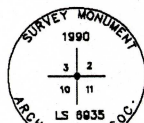
- ▲ = GPS CONTROL MONUMENT
- ◆ = SECTION CORNER
- = QUARTER CORNER
- = PROPERTY PIN / ROW MONUMENT
- ◆ = NOAA BENCHMARK / HARN STATION
- ⊙ = DOUGLAS COUNTY GIS MONUMENT



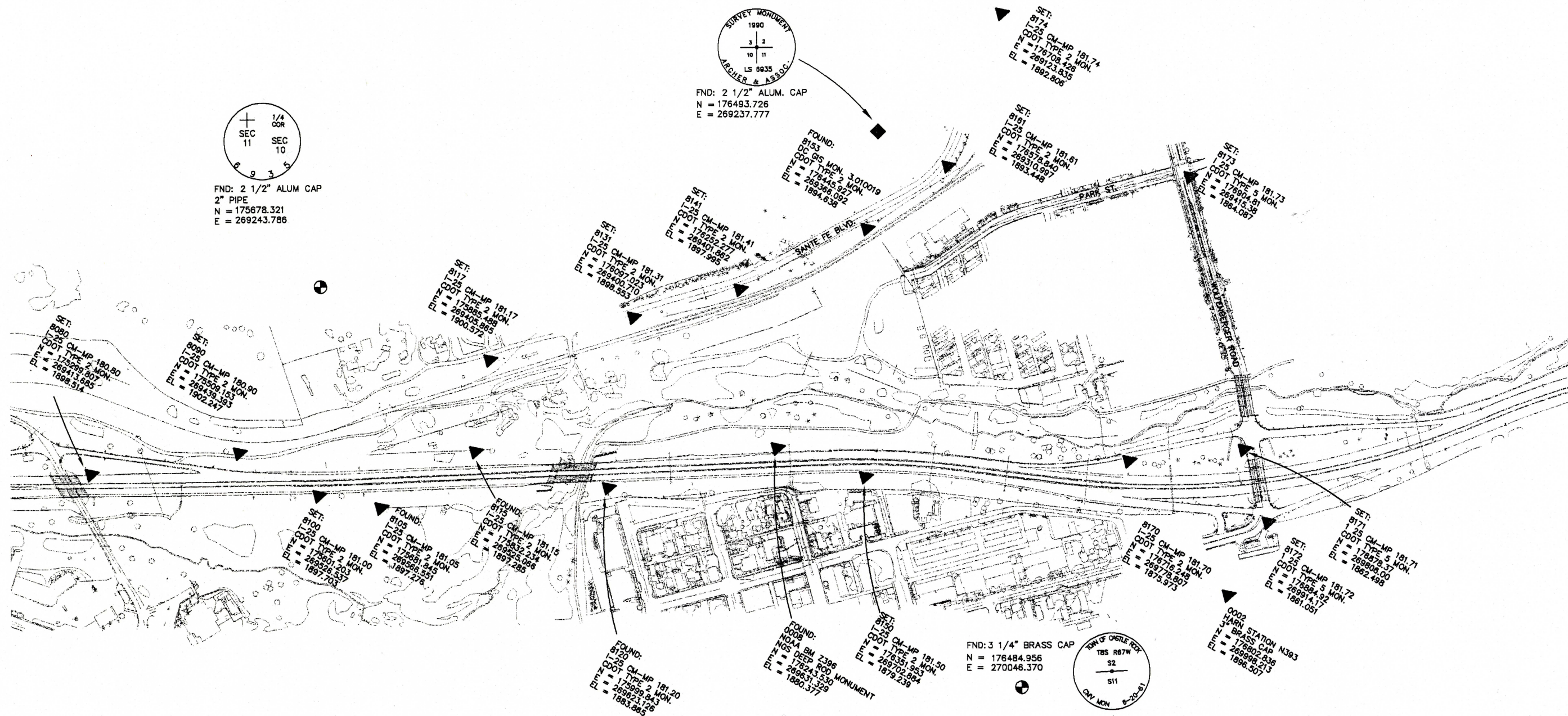
FND: CHISLED "+"
FND: 2 1/2" ALUM CAP
(WITNESS COR.)
N = 177323.995
E = 269233.408



FND: 2 1/2" ALUM CAP
2" PIPE
N = 175678.321
E = 269243.786



FND: 2 1/2" ALUM. CAP
N = 176493.726
E = 269237.777



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

SIGNED: DEPT.:

Computer File Information		Sheet Revisions		Mountain Surveying & Mapping, Inc.		As Constructed		CONTROL SURVEY DIAGRAM			IM 0252 - 323		
Creation Date:	06\07\2000	Initials:	DAW	R-1	/ /	 8751 E. Hampden Ave. Suite B-1 Denver, Colorado, 80231 Phone: (303) 306-1858 FAX: (303) 306-6145 Project Manager Michael Heimback	No Revisions: / /		I-25 & 5th STREET				
Last Modification Date:	06\07\2000	Initials:	DAW	R-2	/ /		Revised: / /						
Full Path:	P:\PROJECTS\CDOT\00016\SCD			R-3	/ /		Void: / /		Designer:		Structure Numbers		
Drawing File Name:	00016scd.dwg			R-4	/ /				Detailer:				
Acad Ver.	R14	Scale:	1 : 3000	Units:	METERS		R-5	/ /	Sheet Subset: Survey		Subset Sheets: 4 of 4		Sheet Number 3C

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

Sheet Revisions			Sheet Revisions		
07/10/00	REVISIONS AS PER CDOT	R.B.			

Mountain Surveying & Mapping, Inc.
8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY	
MONUMENTATION SHEET	
IM 0252-321	
I-25 and 5TH. STREET	
Project Code: 12522	Sheet Number: 4

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

POINT NO.	NORTHING	EASTING
300	578941.78	883833.21
301	578995.35	883982.80
303	579044.70	884039.90
304	579044.62	884055.06
305	578991.80	884056.03
306	578848.91	884073.87
307	578752.01	884105.17
308	578694.28	884118.38
309	578522.70	884139.81
310	578429.45	884222.94
311	578410.95	884298.87
312	578311.79	884283.44
313	578363.60	884070.50
314	578824.56	883976.63
315	578035.15	884832.18

TABULATION OF PERMANENT EASEMENT
MARKERS TO BE SET

POINT NO.	NORTHING	EASTING
450	578668.20	884121.63
451	578596.00	884330.58
452	578615.26	884336.07
453	578615.26	884336.07
454	578690.32	884118.87

TABULATION OF TEMPORARY EASEMENT
CORNERS

POINT NO.	NORTHING	EASTING
500	578724.03	884113.18
501	578640.42	884355.11
510	579044.54	884070.06
520	579018.31	884070.54
525	579018.04	884055.54
526	579139.81	884017.07
532	579139.80	884020.26
559	579109.77	884031.01
560	579096.17	884035.35
561	579108.76	884028.19
562	578789.13	884093.37
563	579008.75	883986.41
564	579003.50	883969.26
565	579054.28	883962.59
566	579063.34	883988.29
567	578184.41	884973.02
568	578169.41	884972.95
569	578169.53	884944.90
570	578184.55	884944.98
571	578184.21	885010.70
572	578148.58	885010.51
573	578148.66	884992.86
575	578312.26	884845.82
576	578306.78	884884.22
577	578284.07	884884.80
578	578284.63	884946.78
579	578274.63	884946.73
580	578274.09	884886.20
581	578264.87	884886.15
582	578264.35	884983.53
583	578264.55	884946.68
584	578329.64	884947.02
585	578329.78	884919.35
586	578368.47	884919.55
592	578368.18	884984.00
593	578265.15	884833.54

GENERAL NOTES

- This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
- Survey Control Points set with a higher degree of accuracy than ROW Markers.
- 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.
- All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project coordinates only.
- Field survey control precision computed to exceed 1/20,000.

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

POINT NO.	NORTHING	EASTING	DESCRIPTION
1023	579031.93	884650.54	3/4" RED PLASTIC CAP
1025	578787.96	884467.49	#4 REBAR NO CAP
1147	578449.67	883753.28	1" RED PLASTIC CAP DAVID E. ARCHER LS UNREADABLE
2003	578415.82	884299.63	1"RED PLASTIC CAP DAVID E. ARCHER LS 6935
2005	577758.69	884197.34	#5 REBAR NO CAP
2007	577719.06	884199.27	1" RED PLASTIC CAP DAVID E ARCHER LS 6935
2008	577712.93	884095.65	1" RED PLASTIC CAP DAVID E ARCHER LS 6935
2009	578255.87	884077.64	1" RED PLASTIC CAP DAVID E ARCHER LS 6935
2011	578948.03	883936.39	1" RED PLASTIC CAP DAVID E ARCHER LS 6935
2013	578955.35	883932.33	TOP OF RAIL ROAD RAIL
2015	578917.41	883840.84	TOP RAIL ROAD RAIL
2055	578400.46	883759.97	#4 REBAR NO CAP
2058	578886.68	883745.94	RAIL ROAD RAIL
2059	578853.56	883646.33	#4 REBAR NO CAP
2061	578907.18	883634.16	NAIL & FLAGGING
2062	578976.92	883620.30	#4 REBAR NO CAP
2063	579173.61	883652.53	1" YELLOW PLASTIC CAP ADAMS AVERY
3028	579076.28	883447.19	1 1/4" YELLOW PLASTIC CAP SIEVERS 23520
3029	578848.84	883365.61	1" RED PLASTIC CAP DAVID E ARCHER LS 6935
7041	577833.40	885131.81	1" PIPE
7026	578135.15	884832.77	#4 REBAR NO CAP
7028	578084.73	884830.77	1 1/2" PIPE
7030	578414.69	884867.25	#4 REBAR NO CAP
7032	578413.53	885134.22	#4 REBAR NO CAP
7034	578193.56	884980.76	NAIL & FLAGGING
7036	578184.30	884993.02	#4 REBAR NO CAP
7037	578066.53	885130.06	#5 REBAR NO CAP
7039	578033.27	885132.02	#5 REBAR NO CAP
7042	578033.99	884972.68	NAIL & FLAGGING
7044	578084.23	884972.42	3/4" SMOOTH STEEL ROD

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE								
	1	1A	2	2A	3	3A	4	5	6
REFERENCE									
RIGHT OF WAY	15								
CONTROL									
ALIQUOT CORNER									
PERM. EASEMENT									5
PROJ. POINTS									
WITNESS POST	15								

SURVEYOR CERTIFICATE (FIELD)

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

NAME _____ P.L.S. NO. _____

DATE _____

SURVEYOR CERTIFICATE (OFFICE)

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

NAME _____ P.L.S. NO. _____

DATE _____

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

datestamp

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

Sheet Revisions

07/10/00	AS PER CDOT COMMENTS	R.B.

Sheet Revisions

Mountain Surveying & Mapping, Inc.
8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY

PLAN SHEET

IM 0252-321

I-25 and 5th Street

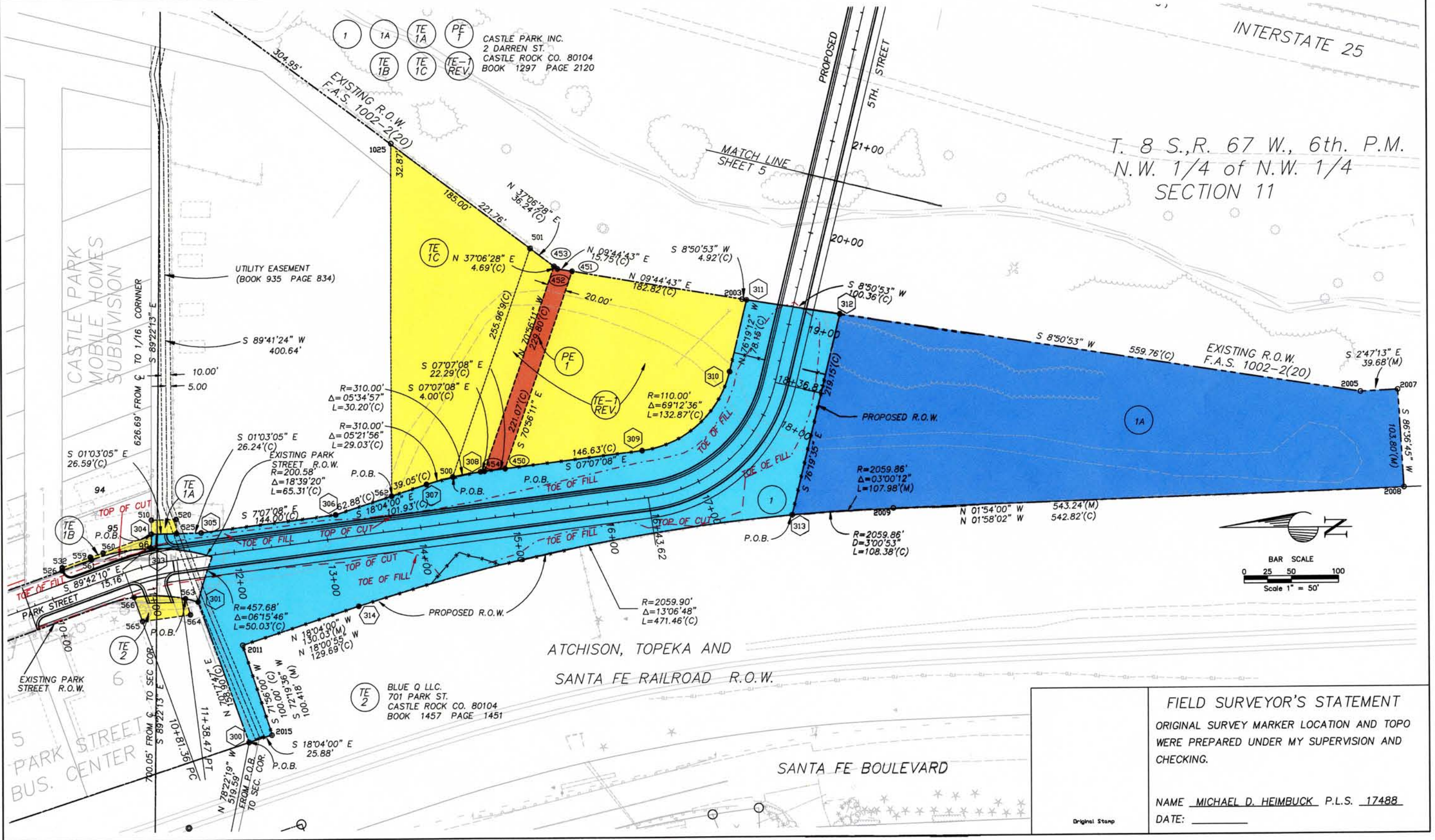
PROJECT CODE: 12522

SHEET NUMBER: 5

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

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DEPT. _____

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COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

Sheet Revisions		Sheet Revisions	
07/10/00	AS PER CDOT COMMENTS	R.B.	

Mountain Surveying & Mapping, Inc.
8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY

PLAN SHEET

IM 0252-321

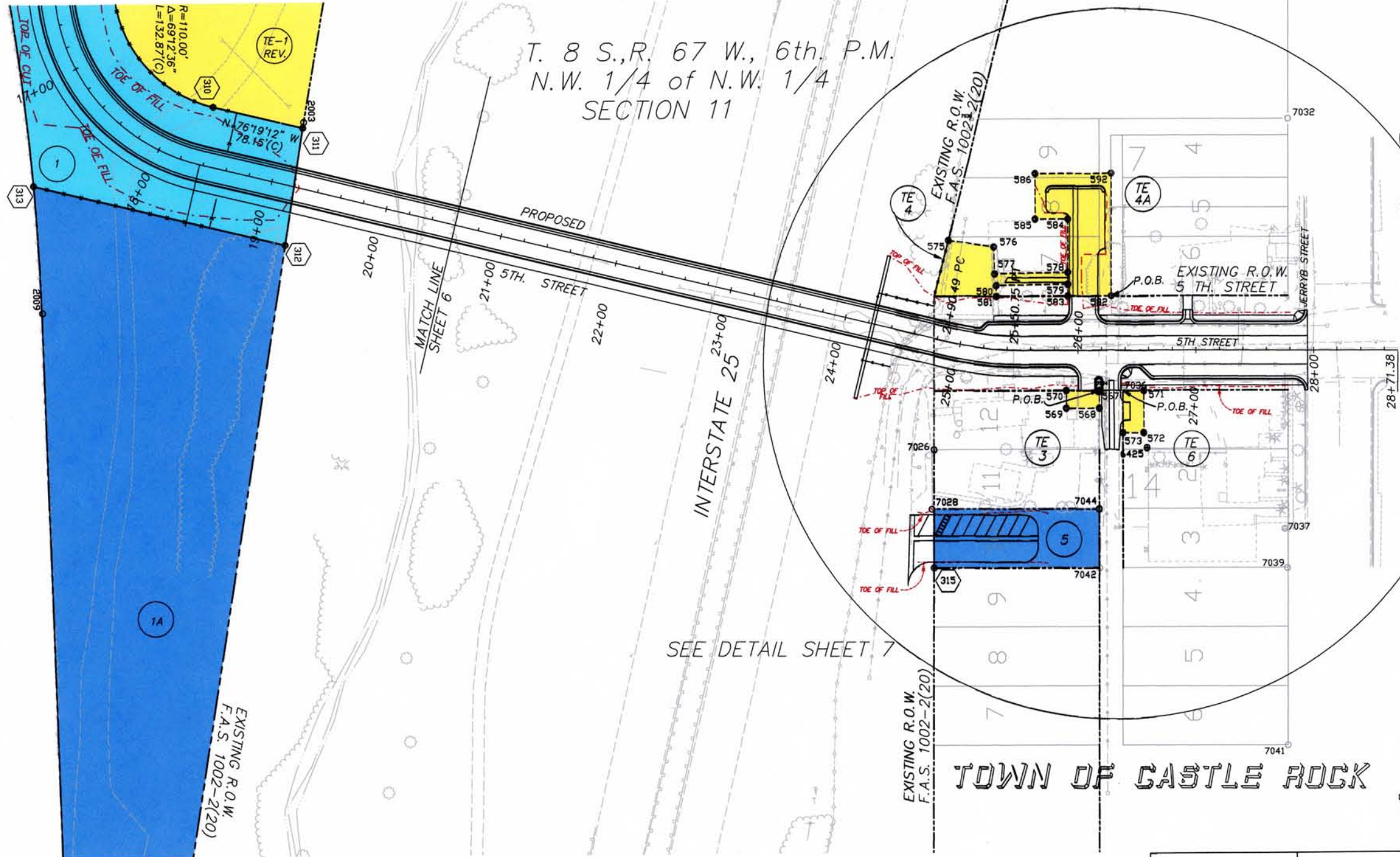
I-25 and 5th Street

PROJECT CODE: 12522 SHEET NUMBER: 6

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

SIGNED _____
DEPT. _____

cdot\00016\ROW-Drawings\00016_ROW_SHT-5-6.dwg view:5



- TE 6 LOWELL D. BUSH
P.O. BOX 28
CASTLE ROCK CO. 80104
BOOK 218 PAGE 450
- TE 5 GWENDOLYN M. HOCKEMEYER
418 ELBERT ST.
CASTLE ROCK CO. 80104
BOOK 1836 PAGE 2267
- TE 4 TRICON 2
P.O. BOX 913
PUEBLO CO. 81002
BOOK 1131 PAGE 1466
- TE 3 JENNIFER C. CRUM
422 ELBERT ST.
CASTLE ROCK CO. 80104
BOOK 1464 PAGE 621



FIELD SURVEYOR'S STATEMENT
ORIGINAL SURVEY MARKER LOCATION AND TOPO
WERE PREPARED UNDER MY SUPERVISION AND
CHECKING.

NAME MICHAEL D. HEIMBUCK P.L.S. 17488
DATE: _____

Original Stamp

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

Sheet Revisions

07/10/00 AS PER CDOT COMMENTS

R.B.

Sheet Revisions

Mountain Surveying & Mapping, Inc.
8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY

PLAN SHEET

IM 0252-321

I-25 and 5th Street

PROJECT CODE: 12522

SHEET NUMBER: 7

FILING CERTIFICATION:
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ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE _____, RECEPTION NUMBER _____

SIGNED _____
DEPT. _____

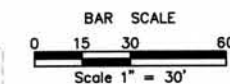
cdot\00016\ROW-Drawings\00016_ROW_SHT-5-6.dwg view:5

N.W. 1/4 of N.W. 1/4
SECTION 11

BLOCK #7

BLOCK #14
TOWN OF CASTLE ROCK

- TE 6 LOWELL D. BUSH
P.O. BOX 28
CASTLE ROCK CO. 80104
BOOK 218 PAGE 450
- 5 GWENDOLYN M. HOCKEMEYER
418 ELBERT ST.
CASTLE ROCK CO. 80104
BOOK 1836 PAGE 2267
- TE 4 TE 4A TRICON 2
P.O. BOX 913
PUEBLO CO. 81002
BOOK 1131 PAGE 1466
- TE 3 JENNIFER C. CRUM
422 ELBERT ST.
CASTLE ROCK CO. 80104
BOOK 1464 PAGE 621



FIELD SURVEYOR'S STATEMENT
ORIGINAL SURVEY MARKER LOCATION AND TOPO
WERE PREPARED UNDER MY SUPERVISION AND
CHECKING.

NAME MICHAEL D. HEIMBUCK P.L.S. 17488
DATE: _____

Original Stamp

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: KEVIN A. WILLIAMS

REVISIONS

REVISIONS

Mountain Surveying & Mapping, Inc.

8751 E. Hampden Ave.
Suite B-1
Denver, CO 80231
Phone: (303) 306-1858

RIGHT OF WAY

OWNERSHIP SHEET

IM 0252-321

5TH STREET - CASTLEROCK, CO.

PROJECT CODE: 12522 SHEET NUMBER: 8

T. 8 S., R. 67 W., 6th. P.M.

OUTLOT A

SANTA FE BOULEVARD

A, T & SF RAILROAD

BLUE Q LLC
701 PARK ST.
CASTLEROCK, CO 80104
BK 1457 PG 1451

PARK ST.

CASTLE PARK INC.
2 DARREN ST.
CASTLE ROCK, CO 80104
BK 1297 PG 2120

INTERSTATE 25

GWENDOLYN M HOCKMEYER
418 ELBERT ST.
CASTLE ROCK, CO 80104
BK 1523 PG 588

JENNIFER C. CRUM
422 ELBERT ST.
CASTLE ROCK, CO 80104
RECPT# 9750740

CASTLE PARK INC.
2 DARREN ST.
CASTLE ROCK, CO 80104
BK 1297 PG 2120

TRICON 2
PO BOX 913
PUEBLO, CO 81002
RECPT# 9626783

LOWELL D. BUSH
BOX 28
CASTLE ROCK, CO 80104
BK 218 PG 450

TOWN OF CASTLE ROCK

JERRY ST

BAR SCALE
0 50 100 200
Scale 1" = 100'

R.V. & MIEKO N. BAILY
PO BOX 1420
CASTLE ROCK, CO 80104
BK 1320 PG 701

D & D ROBERTS LLC
1562 PARK ST.
CASTLE ROCK, CO 80104

DELBERT WOODARD
2548 W. WOLFENBERGER
CASTLE ROCK, CO 80104
BK 1593 PG 1641

TIMOTHY L. BUENZLI
22081 PARADISE CIRCLE
GOLDEN, CO 80401
BK 1289 PG 963

CASTLE ROCK HISTORICAL
SOCIETY INC.
203 CANTRIL ST.
CASTLE ROCK, CO. 80104
BK 1289 PG 461

CHARLES H & RENNY C JOHNSON
412 ELBERT ST.
CASTLE ROCK, CO. 80104

GLEN S & GAY F RAMSOUR
109 FOURTH ST.
CASTLE ROCK, CO. 80104
BK 1599 PG 918

K DOUGLAS & KAREN B GREEN
P.O. BOX 495
PALMER LAKE, CO. 80133
BK 1464 PG 374

CALDWELL - GIBSON CORP
407 JERRY ST.
CASTLE ROCK, CO 80104
BK 1107 PG 253

STATE DEPT. OF HWYS
18500 E. COLFAX
AURORA, CO 80011

GABARDI CONST. INC.
27425 RD
CALHAN, CO 80808

PARK STREET BUSINESS CENTER
VARIOUS OWNERS
OFFICE CONDOMINIUM SITE

VICTOR C. & DIANA K. TRANBERG
4753 N. LARIAT DR.
CASTLE ROCK, CO 80104
RECPT# 9606808

LLOYD S. & SALLY K. LEVINE
14633 DEERVALE PL.
SHERMAN OAKS, CA 91403
BK 475 PG 976
BK 521 PG 892

CASTLE SPRINGS LAND CO. LLC
3345 RED TREE PL.
CASTLE ROCK, CO. 80104
BK1699 PG 1149

FIELD SURVEYOR'S STATEMENT

ORIGINAL SURVEY MARKER LOCATION AND TOPO
WERE PREPARED UNDER MY SUPERVISION AND
CHECKING.

NAME MICHAEL D. HEIMBUCK P.L.S. 17488
DATE: _____