



Sheet Revisions		
Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX

Sheet Revisions		
Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX

Sheet Revisions		
Date mm/dd/yy	Description XXXXXXXXXX	Initials XXX



Right of Way Plans			
Tabulation of Properties			
Project Number: C 2854-124			
Project Location: US-285 MP-209.5 TO MP-209.7			
Project Location: SECTIONS 5 & 8, T7S, R74W, 6TH PM			
Project Code: 18670	Last Mod. Date: 05-31-2012	Subset: 2.01 of 2.01	Sheet No.: 2.01

**Sheet 1 - Tabulation of Properties**  
**R.O.W. TABULATION OF PROPERTIES IN PARK COUNTY U.S. NO. 285**

Parcel No.	Ownership Name and Mailing Address	Site Address	Location	Area In Square Feet (Acres)					Book and Page No. And/Or Reception No.	Title Commitment No.	Remarks
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right			
			T. 7 S., R. 74 W., 6TH P.M.								
RW-1	MARGARET SUSAN GONZALES	49072 Highway 285	NE 1/4, SECTION 8	31,417		31,417	0	41,383	560-F0393102-	TOTAL TAKE LEFT	
	NANCIE CAMPBELL	Jefferson, CO 80456		(0.721)		(0.721)	0.000	(0.950)	135-JWC	SIDE OF HIGHWAY	
	LAURENCE F. O'NEILL										
	1364 S. TENNYSON STREET										
	DENVER, CO. 80219										
RM-1	SAME AS RW-1	SAME AS RW-1	SAME AS RW-1	20,351		20,351	0	41,383	SAME	TOTAL TAKE LEFT	
				(0.467)		(0.467)	0.000	(0.950)		SIDE OF HIGHWAY	
RW-2	SANDRA J. VANHOOSER	48675 Highway 285	NE 1/4, SECTION 8	31,073		31,073	126,498	98,358	560-F0393114-		
	HOLLY L. MATTHEWS	Grant, CO		(0.713)		(0.713)	(2.904)	(2.258)	135-JWC		
	TERRANCE D. MATTHEWS II										
	P.O. BOX 175										
	BAILEY, CO. 80421										
RW-2A	SAME AS RW-2	SAME AS RW-2	SE 1/4, SECTION 5	926		926	126,498	98,358	SAME		
				(0.021)		(0.021)	(2.904)	(2.258)			
PE-3	U.S. FOREST SERVICE	N/A	SE 1/4, SECTION 5	228,006		228,006	N/A	N/A	N/A	LANDSLIDE MTIGATION	
	2840 KACHINA DRIVE			(5.234)		(5.234)					
	(SUPERVISOR'S OFFICE)										
	PUEBLO, CO. 81008										

5/24/2012 10:11:42 AM \\rowsrv10\projects\US-285X\C-2854-124-18670-MP209.5-Landslide\18670\RDW\_Survey\_Working\SH-DPW\_Working\_05-15-2012\01\_Plan\_Set\201\_Prop\_Set\201\_Prop\_Set\18670RDW\_TabProp01.dgn




Sections 4, 5, 8, 9, 10, 11, 12 & 13, T. 7 S., R. 74 W., 6th PM and  
Sections 17, 18, 20, 21, 22, 23, 25 & 26, T. 7 S., R. 73 W., 6th PM  
Sections 1, 2, 10, 11, 15, 16, 17, 20, 29 & 30 T. 7 S., R. 72 W., 6th PM  
Section 6, T. 7 S., R. 71 W., 6th PM and Sections 23, 26, 27, 28, 31, 32 & 33,  
T. 6 S., R. 71 W., 6th PM - JEFFERSON & PARK COUNTIES, COLORADO

Project Number: NH 02854-088				
Project Location: US 285 (MP 209.4 to MP 235.0)				
Project Location: US 285 (Grant to Foxton Road)				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13384	June 05, 2002	1 of 22	3	

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 N11°39'57"E from CDOT CM-MP 226.1 to CDOT CM-MP 226.3 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 Bench Mark U 305 (NGS PID KK0739), Published NAVD Height = 7855.22'. All other Control Points on this project were established by differential leveling from said U 305, no orthometric corrections were applied to any of the differential level lines run on this project.

**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:** Section lines shown herein were digitize from USGS maps and are shown for graphical reference purposes only. True aliquot corners and lines were not surveyed or established for this phase of the project survey control.

**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.

**SURVEYORS STATEMENT:** I, Kenneth W. Carlson, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my direct supervision this 5th day of June, 2002, from a field survey performed under my supervision 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 as listed in the Colorado Department of Transportation Survey Manual Chapter Three (Revised 4/29/92).



Typical Control Monument Cap  
Not to Scale

RECORDED IN PARK COUNTY  
AT RECEPTION NUMBER  
S-11-21 (A THRU Z)  
ON OCTOBER. 31 2011



▲ CM - Control Point Monuments set by CDOT. All set 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).



Region 1  
Address: 18500 E. Colfax Ave.  
Aurora, CO 80011  
Phone: (303) 757-9744 FAX: (303) 757-9748

Survey Unit: Joseph P. Conway, PLS

Sheet Revisions


US 285 (MP 209.4 TO MP 235.0)

Sections 4, 5, 8, 9, 10, 11, 12 & 13, T. 7 S., R. 74 W., 6th PM and  
Sections 17, 18, 20, 21, 22, 23, 25 & 26, T. 7 S., R. 73 W., 6th PM  
Sections 1, 2, 10, 11, 15, 16, 17, 20, 29 & 30 T. 7 S., R. 72 W., 6th PM  
Section 6, T. 7 S., R. 71 W., 6th PM and Sections 23, 26, 27, 28, 31, 32 & 33,  
T. 6 S., R. 71 W., 6th PM - JEFFERSON & PARK COUNTIES, COLORADO

Survey Control Diagram

Tabulation of Project Control

Project Number: NH 02854-088
Project Location: US 285 (MP 209.4 to MP 235.0)
Project Location: US 285 (Grant to Foxton Road)
Project Code: 13384
Last Mod. Date: June 05, 2002
Sheet No. 1 of 3A
Total No. of Sheet: 3A

GEODETIC COORDINATE SUMMARY TABLE  
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIP. HEIGHT (NAVD 88)ft	MAPPING ANGLE	SCALE FACTOR	NAD 83/92 ZONE 0502		NAD 83/92 ZONE 0502		ELEV. (NAVD 88)ft	DESCRIPTION
	LATITUDE	LONGITUDE				NORTHING (m)	EASTING (m)	NORTHING (aft)	EASTING (aft)		
2094	39°27'36.71042"N	105°41'30.27970"W	8749.48	-0°07'15.35220"	0.99995551	485414.260	897900.580	1592563.29	2945862.17	8789.90	CM-MP 209.4
2096	39°27'36.61503"N	105°41'12.02154"W	8707.06	-0°07'03.83697"	0.99995551	485410.410	898337.040	1592550.65	2947294.11	8747.50	CM-MP 209.6
2098	39°27'40.21521"N	105°40'56.83742"W	8672.07	-0°06'54.26050"	0.99995562	485520.700	898700.240	1592912.49	2948485.72	8712.58	CM-MP 209.8
2100	39°27'40.43732"N	105°40'45.23059"W	8649.27	-0°06'46.94019"	0.99995563	485526.990	898977.720	1592933.15	2949396.06	8689.75	CM-MP 210.0
2101	39°27'41.42192"N	105°40'33.27203"W	8621.43	-0°06'39.39806"	0.99995566	485556.800	899263.640	1593030.93	2950334.13	8661.92	CM-MP 210.1
2103	39°27'38.85919"N	105°40'15.66194"W	8588.94	-0°06'28.29155"	0.99995558	485476.960	899684.460	1592769.01	2951714.75	8629.42	CM-MP 210.3
2105	39°27'36.51569"N	105°40'02.66104"W	8570.23	-0°06'20.09202"	0.99995551	485404.120	899995.110	1592530.00	2952733.95	8610.73	CM-MP 210.5
2109	39°27'34.35251"N	105°39'41.35451"W	8542.08	-0°06'06.65421"	0.99995544	485336.480	900504.330	1592308.11	2954404.61	8582.62	CM-MP 210.9
2111	39°27'29.88842"N	105°39'28.78878"W	8534.03	-0°05'58.72915"	0.99995531	485198.290	900804.470	1591854.72	2955389.35	8574.59	CM-MP 211.1
2113	39°27'24.65027"N	105°39'13.79091"W	8524.34	-0°05'49.27014"	0.99995515	485036.140	901162.740	1591322.72	2956564.75	8564.97	CM-MP 211.3
2115	39°27'22.15630"N	105°39'04.40368"W	8490.88	-0°05'43.34971"	0.99995507	484958.850	901387.020	1591069.16	2957300.59	8531.47	CM-MP 211.5
2117	39°27'20.49726"N	105°38'48.97978"W	8452.82	-0°05'33.62202"	0.99995502	484907.080	901755.670	1590899.32	2958510.07	8493.49	CM-MP 211.7
2119	39°27'19.45557"N	105°38'35.63662"W	8437.34	-0°05'25.20663"	0.99995499	484874.450	902074.610	1590792.25	2959556.45	8478.01	CM-MP 211.9
2121	39°27'15.73864"N	105°38'22.20650"W	8441.26	-0°05'16.73640"	0.99995488	484759.320	902395.510	1590414.54	2960609.26	8481.96	CM-MP 212.1
2123	39°27'09.41667"N	105°38'14.30036"W	8472.56	-0°05'11.75007"	0.99995469	484564.070	902584.220	1589773.97	2961228.41	8513.29	CM-MP 212.3
2125	39°27'00.79252"N	105°38'09.03433"W	8476.01	-0°05'08.42885"	0.99995444	484297.930	902709.730	1588900.79	2961640.16	8516.71	CM-MP 212.5
2126	39°26'57.04498"N	105°38'04.14912"W	8460.52	-0°05'05.34779"	0.99995433	484182.190	902826.350	1588521.05	2962022.79	8501.26	CM-MP 212.6
2128	39°26'55.71521"N	105°37'47.67831"W	8439.35	-0°04'54.95983"	0.99995429	484140.600	903220.090	1588384.63	2963314.59	8480.19	CM-MP 212.8
2130	39°26'54.62651"N	105°37'35.93242"W	8418.78	-0°04'47.55182"	0.99995426	484106.630	903500.880	1588273.18	2964235.80	8459.65	CM-MP 213.0
2133	39°26'55.69079"N	105°37'18.27463"W	8410.79	-0°04'36.41523"	0.99995429	484138.880	903923.110	1588378.97	2965621.05	8451.69	CM-MP 213.3
2135	39°26'48.97661"N	105°37'07.77705"W	8350.02	-0°04'29.79452"	0.99995409	483931.490	904173.820	1587698.56	2966443.61	8390.95	CM-MP 213.5
2137	39°26'46.90190"N	105°36'52.01000"W	8320.71	-0°04'19.85040"	0.99995403	483867.020	904550.730	1587487.06	2967680.17	8361.68	CM-MP 213.7
2139	39°26'40.07364"N	105°36'43.74559"W	8293.53	-0°04'14.63813"	0.99995383	483656.200	904748.070	1586795.40	2968327.61	8334.53	CM-MP 213.9
2140	39°26'36.91267"N	105°36'35.73107"W	8279.57	-0°04'09.58345"	0.99995374	483558.490	904939.580	1586474.81	2968955.94	8320.62	CM-MP 214.0
2141	39°26'31.64751"N	105°36'27.86197"W	8265.35	-0°04'04.62049"	0.99995359	483395.890	905127.540	1585941.36	2969572.62	8306.40	CM-MP 214.1
2142	39°26'30.57402"N	105°36'17.45854"W	8254.90	-0°03'58.05916"	0.99995356	483362.500	905376.260	1585831.80	2970388.63	8296.02	CM-MP 214.2
2144	39°26'28.82024"N	105°36'06.99643"W	8248.09	-0°03'51.46081"	0.99995351	483308.130	905626.370	1585653.42	2971209.17	8289.29	CM-MP 214.4
2146	39°26'25.09199"N	105°35'55.49073"W	8240.86	-0°03'44.20429"	0.99995340	483192.850	905901.360	1585275.22	2972111.38	8282.19	CM-MP 214.6
2148	39°26'18.39700"N	105°35'48.48127"W	8226.84	-0°03'39.78350"	0.99995321	482986.210	906068.750	1584597.25	2972660.56	8268.09	CM-MP 214.8
2149	39°26'15.86999"N	105°35'42.51519"W	8226.04	-0°03'36.02075"	0.99995314	482908.130	906211.330	1584341.09	2973128.35	8267.28	CM-MP 214.9
2151	39°26'11.63046"N	105°35'30.81856"W	8223.30	-0°03'28.64381"	0.99995302	482777.100	906490.900	1583911.20	2974045.56	8264.52	CM-MP 215.1
2154	39°26'06.87454"N	105°35'17.52741"W	8216.59	-0°03'20.26122"	0.99995288	482630.120	906808.590	1583428.99	2975087.86	8257.81	CM-MP 215.4
2156	39°26'02.48279"N	105°35'05.50877"W	8224.10	-0°03'12.68119"	0.99995276	482494.410	907095.870	1582983.75	2976030.38	8265.44	CM-MP 215.6
2158	39°25'58.34614"N	105°34'53.28034"W	8254.14	-0°03'04.96885"	0.99995264	482366.580	907388.190	1582564.34	2976989.43	8295.56	CM-MP 215.8
2159	39°25'54.82297"N	105°34'42.49422"W	8263.16	-0°02'58.16615"	0.99995254	482257.700	907646.040	1582207.14	2977835.39	8304.78	CM-MP 215.9
2160	39°25'52.35431"N	105°34'35.33751"W	8250.74	-0°02'53.65249"	0.99995247	482181.420	907817.130	1581956.89	2978396.70	8292.39	CM-MP 216.0
2162	39°25'46.44565"N	105°34'23.55187"W	8244.90	-0°02'46.21941"	0.99995231	481998.980	908098.840	1581358.31	2979320.93	8286.57	CM-MP 216.2
2165	39°25'41.73752"N	105°34'07.84634"W	8267.47	-0°02'36.31410"	0.99995218	481853.490	908474.330	1580881.00	2980552.87	8309.21	CM-MP 216.5
2166	39°25'39.25408"N	105°33'00.04642"W	8251.18	-0°02'31.39477"	0.99995211	481776.770	908660.820	1580629.28	2981164.70	8292.92	CM-MP 216.6
2168	39°25'34.12864"N	105°33'47.60195"W	8222.88	-0°02'23.54618"	0.99995197	481618.490	908958.330	1580110.01	2982140.80	8264.66	CM-MP 216.8
2170	39°25'29.99084"N	105°33'37.89755"W	8173.55	-0°02'17.42571"	0.99995186	481490.730	909190.350	1579690.85	2982902.00	8215.34	CM-MP 217.0
2172	39°25'25.52573"N	105°33'25.96417"W	8118.39	-0°02'09.89945"	0.99995173	481352.850	909475.670	1579238.48	2983838.10	8160.27	CM-MP 217.2
2173	39°25'19.51513"N	105°33'18.68139"W	8078.73	-0°02'05.30628"	0.99995157	481167.390	909649.750	1578630.00	2984409.21	8120.64	CM-MP 217.3
2175	39°25'13.04016"N	105°33'07.17608"W	8038.76	-0°01'58.05000"	0.99995140	480967.550	909924.820	1577974.36	2985311.67	8080.64	CM-MP 217.5
2177	39°25'08.64866"N	105°32'57.64022"W	8011.70	-0°01'52.03583"	0.99995128	480831.990	910152.830	1577529.63	2986059.74	8053.65	CM-MP 217.7
2179	39°25'07.92762"N	105°32'46.39059"W	7994.42	-0°01'44.94081"	0.99995126	480809.620	910421.900	1577456.22	2986942.51	8036.46	CM-MP 217.9
2181	39°25'10.79959"N	105°32'33.71642"W	7984.52	-0°01'36.94734"	0.99995134	480898.030	910725.100	1577746.30	2987937.25	8026.60	CM-MP 218.1
2182	39°25'14.17990"N	105°32'22.39422"W	7968.56	-0°01'29.80655"	0.99995143	481002.160	910995.960	1578087.90	2988825.90	8010.64	CM-MP 218.2
2184	39°25'15.22128"N	105°32'10.47893"W	7959.24	-0°01'22.29170"	0.99995145	481034.150	911280.970	1578192.88	2989760.97	8001.37	CM-MP 218.4
2185	39°25'12.67510"N	105°31'57.7752"W	7948.50	-0°01'14.28105"	0.99995139	480955.520	911584.740	1577934.89	2990757.59	7990.64	CM-MP 218.5
2188	39°25'07.49780"N	105°31'42.92150"W	7937.28	-0°01'04.91152"	0.99995125	480795.740	911940.020	1577410.68	2991923.23	7979.46	CM-MP 218.8
2190	39°25'03.30123"N	105°31'35.25406"W	7924.73	-0°01'00.07574"	0.99995113	480666.270	912123.390	1576985.91	2992524.81	7966.96	CM-MP 219.0
2191	39°24'56.27788"N	105°31'31.73593"W	7910.46	-0°00'57.85689"	0.99995095	480449.650	912207.480	1576275.24	2992800.70	7952.72	CM-MP 219.1
2192	39°24'52.67076"N	105°31'26.65195"W	7901.68	-0°00'54.65048"	0.99995085	480338.380	912329.060	1575910.17	2993199.59	7943.97	CM-MP 219.2
2193	39°24'51.48547"N	105°31'17.98833"W	7891.84	-0°00'49.18642"	0.99995082	480301.780	912536.290	1575790.08	2993879.48	7934.19	CM-MP 219.3
2195	39°24'49.41075"N	105°31'07.55938"W	7882.76	-0°00'42.60899"	0.99995077	480237.740	912785.740	1575579.99	2994697.90	7925.14	CM-MP 219.5
2197	39°24'46.92302"N	105°30'55.93824"W	7873.12	-0°00'35.27966"	0.99995070	480160.970	913063.720	1575328.12	2995609.89	7915.56	CM-MP 219.7
2198	39°24'47.33481"N	105°30'46.96434"W	7861.95	-0°00'29.61992"	0.99995071	480173.640	913278.390	1575369.67	2996314.18	7904.37	CM-MP 219.8

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Region 1  
Address: 18500 E. Colfax Ave.  
Aurora, CO 80011  
Phone: (303) 757-9744 FAX: (303) 757-9748

Survey Unit: Joseph P. Conway, PLS

Sheet Revisions


US 285 (MP 209.4 TO MP 235.0)

Sections 4, 5, 8, 9, 10, 11, 12 & 13, T. 7 S., R. 74 W., 6th PM and  
Sections 17, 18, 20, 21, 22, 23, 25 & 26, T. 7 S., R. 73 W., 6th PM  
Sections 1, 2, 10, 11, 15, 16, 17, 20, 29 & 30 T. 7 S., R. 72 W., 6th PM  
Section 6, T. 7 S., R. 71 W., 6th PM and Sections 23, 26, 27, 28, 31, 32 & 33,  
T. 6 S., R. 71 W., 6th PM - JEFFERSON & PARK COUNTIES, COLORADO

Survey Control Diagram

Tabulation of Project Control				
Project Number: NH 02854-088				
Project Location: US 285 (MP 209.4 to MP 235.0)				
Project Location: US 285 (Grant to Foxton Road)				
Project Code:	Last Mod. Date	Sheet Sheets	Sheet No.	Total No. of Sheet
13394	Jun 05, 2002	of	30	

PROJECT COORDINATE SUMMARY TABLE  
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES US FT		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
2094	593330.71	947281.72	8789.90	CM-MP 209.4
2096	593318.07	948714.35	8747.50	CM-MP 209.6
2098	593680.08	949906.53	8712.58	CM-MP 209.8
2100	593700.75	950817.31	8689.75	CM-MP 210.0
2101	593798.58	951755.84	8661.92	CM-MP 210.1
2103	593536.53	953137.13	8629.42	CM-MP 210.3
2105	593297.40	954156.82	8610.73	CM-MP 210.5
2109	593075.41	955828.28	8582.62	CM-MP 210.9
2111	592621.80	956813.49	8574.59	CM-MP 211.1
2113	592089.55	957989.46	8564.97	CM-MP 211.3
2115	591835.86	958725.65	8531.47	CM-MP 211.5
2117	591665.93	959935.71	8493.49	CM-MP 211.7
2119	591558.82	960982.61	8478.01	CM-MP 211.9
2121	591180.93	962035.92	8481.96	CM-MP 212.1
2123	590540.04	962655.37	8513.29	CM-MP 212.3
2125	589666.44	963067.31	8516.71	CM-MP 212.5
2126	589286.53	963450.13	8501.26	CM-MP 212.6
2128	589150.04	964742.55	8480.19	CM-MP 212.8
2130	589038.53	965664.21	8459.65	CM-MP 213.0
2133	589144.37	967050.13	8451.69	CM-MP 213.3
2135	588463.64	967873.08	8390.95	CM-MP 213.5
2137	588252.04	969110.24	8361.68	CM-MP 213.7
2139	587560.04	969757.99	8334.53	CM-MP 213.9
2140	587239.30	970386.62	8320.62	CM-MP 214.0
2141	586705.59	971003.59	8306.40	CM-MP 214.1
2142	586595.97	971820.00	8296.02	CM-MP 214.2
2144	586417.51	972640.94	8289.29	CM-MP 214.4
2146	586039.13	973543.59	8282.19	CM-MP 214.6
2148	585360.84	974093.03	8268.09	CM-MP 214.8
2149	585104.54	974561.04	8267.28	CM-MP 214.9
2151	584674.45	975478.70	8264.52	CM-MP 215.1
2154	584192.00	976521.49	8257.81	CM-MP 215.4
2156	583746.55	977464.47	8265.44	CM-MP 215.6
2158	583326.94	978423.98	8295.56	CM-MP 215.8
2159	582969.57	979270.35	8304.78	CM-MP 215.9
2160	582719.20	979831.93	8292.39	CM-MP 216.0
2162	582120.33	980756.61	8286.57	CM-MP 216.2
2165	581642.79	981989.14	8309.21	CM-MP 216.5
2166	581390.95	982601.27	8292.92	CM-MP 216.6
2168	580871.43	983577.83	8264.66	CM-MP 216.8
2170	580452.07	984339.40	8215.34	CM-MP 217.0
2172	579999.48	985275.95	8160.27	CM-MP 217.2
2173	579390.71	985847.33	8120.64	CM-MP 217.3
2175	578734.75	986750.23	8080.64	CM-MP 217.5
2177	578289.81	987498.66	8053.65	CM-MP 217.7
2179	578216.36	988381.86	8036.46	CM-MP 217.9
2181	578506.58	989377.08	8026.60	CM-MP 218.1
2182	578848.35	990266.16	8010.64	CM-MP 218.2
2184	578953.37	991201.68	8001.37	CM-MP 218.4
2185	578695.26	992198.78	7990.64	CM-MP 218.5
2188	578170.80	993364.98	7979.46	CM-MP 218.8
2190	577745.82	993966.85	7966.96	CM-MP 219.0
2191	577034.81	994242.87	7952.72	CM-MP 219.1
2192	576669.57	994641.95	7943.97	CM-MP 219.2
2193	576549.42	995322.17	7934.19	CM-MP 219.3
2195	576339.23	996140.98	7925.14	CM-MP 219.5
2197	576087.24	997053.41	7915.56	CM-MP 219.7
2198	576128.81	997758.04	7904.37	CM-MP 219.8
2200	575882.07	998615.46	7872.10	CM-MP 220.0
2201	575540.30	999456.10	7856.60	CM-MP 220.1

PROJECT COORDINATE SUMMARY TABLE  
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES US FT		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
2203	575465.14	1000402.63	7846.10	CM-MP 220.3
2205	575106.75	1001237.25	7834.32	CM-MP 220.5
2207	575011.84	1002158.50	7822.81	CM-MP 220.7
2208	575255.55	1002725.66	7811.35	CM-MP 220.8
2209	575250.05	1003186.68	7807.47	CM-MP 220.9
2211	574332.22	1003567.20	7794.12	CM-MP 221.1
2212	574004.29	1004012.05	7787.51	CM-MP 221.2
2213	573964.69	1004856.40	7777.48	CM-MP 221.3
2215	573874.04	1005811.13	7771.72	CM-MP 221.5
2217	573809.93	1006745.06	7757.85	CM-MP 221.7
2218	573611.30	1007640.90	7745.53	CM-MP 221.8
2221	573263.44	1008536.52	7739.37	CM-MP 222.1
2223	573778.15	1009106.79	7777.18	CM-MP 222.3
2225	574623.56	1008973.81	7833.55	CM-MP 222.5
2226	575329.50	1008778.16	7885.75	CM-MP 222.6
2228	576512.76	1008920.16	7965.92	CM-MP 222.8
2230	577701.32	1009267.32	8053.75	CM-MP 223.0
2232	578867.01	1009364.94	8145.58	CM-MP 223.2
2234	579225.31	1010276.73	8198.53	CM-MP 223.4
2235	579697.00	1010754.31	8244.28	CM-MP 223.5
2236	580438.66	1010744.62	8291.46	CM-MP 223.6
2238	581245.84	1010995.48	8349.91	CM-MP 223.8
2241	582314.00	1011345.62	8428.00	CM-MP 224.1
2243	583231.06	1011800.69	8494.46	CM-MP 224.3
2244	583712.02	1012085.67	8495.38	CM-MP 224.4
2246	584578.46	1012674.56	8437.56	CM-MP 224.6
2248	585108.09	1013803.53	8365.96	CM-MP 224.8
2250	585732.79	1014607.10	8319.12	CM-MP 225.0
2252	586250.82	1015752.94	8257.53	CM-MP 225.2
2254	586960.41	1016594.64	8255.87	CM-MP 225.4
2256	587921.65	1017501.08	8325.21	CM-MP 225.6
2258	588820.62	1018022.51	8372.29	CM-MP 225.8
2261	589705.38	1018369.44	8385.52	CM-MP 226.1 (ROCK CAP)
2263	590935.92	1018623.51	8326.56	CM-MP 226.3
2265	591316.62	1019485.79	8287.82	CM-MP 226.5
2267	590845.63	1020577.24	8327.96	CM-MP 226.7
2269	590516.21	1021667.43	8338.64	CM-MP 226.9
2272	590319.10	1022534.26	8370.30	CM-MP 227.2
2274	590387.11	1023272.87	8379.49	CM-MP 227.4
2275	590773.31	1024004.32	8358.03	CM-MP 227.5
2276	591347.91	1024590.95	8317.42	CM-MP 227.6
2278	592162.97	1025500.48	8298.74	CM-MP 227.8
2280	592714.27	1026221.49	8332.40	CM-MP 228.0
2282	593858.05	1027396.22	8378.70	CM-MP 228.2
2284	594096.15	1028413.97	8435.26	CM-MP 228.4
2286	594208.60	1029488.07	8482.95	CM-MP 228.6
2288	594679.13	1030140.74	8477.75	CM-MP 228.8
2290	595430.22	1030912.09	8450.20	CM-MP 229.0
2292	595669.84	1031854.81	8420.59	CM-MP 229.2
2294	595722.52	1032919.10	8387.61	CM-MP 229.4
2296	595496.87	1033924.14	8335.47	CM-MP 229.6
2298	595799.44	1035161.66	8292.29	CM-MP 229.8
2300	596438.51	1035578.91	8254.04	CM-MP 230.0
2302	596792.76	1036446.54	8229.59	CM-MP 230.2
2303	597477.21	1036902.58	8152.16	CM-MP 230.3
2305	598416.60	1036872.11	8095.65	CM-MP 230.5
2307	599436.36	1037450.57	8021.76	CM-MP 230.7
2309	600207.64	1038368.47	7953.72	CM-MP 230.9
2311	600729.33	1039356.65	8001.00	CM-MP 231.1
2313	601751.00	1039663.14	8070.59	CM-MP 231.3



Region 1  
Address: 18500 E. Colfax Ave.  
Aurora, CO 80011  
Phone: (303) 757-9744 FAX: (303) 757-9748

Survey Unit: Joseph P. Conway, PLS

Sheet Revisions


US 285 (MP 209.4 TO MP 235.0)  
Sections 4, 5, 8, 9, 10, 11, 12 & 13, T. 7 S., R. 74 W., 6th PM and  
Sections 17, 18, 20, 21, 22, 23, 25 & 26, T. 7 S., R. 73 W., 6th PM  
Sections 1, 2, 10, 11, 15, 16, 17, 20, 29 & 30 T. 7 S., R. 72 W., 6th PM  
Section 6, T. 7 S., R. 71 W., 6th PM and Sections 23, 26, 27, 28, 31, 32 & 33,  
T. 6 S., R. 71 W., 6th PM - JEFFERSON & PARK COUNTIES, COLORADO

Survey Control Diagram

Tabulation of Project Control				
Project Number: NH 02854-088				
Project Location: US 285 (MP 209.4 to MP 235.0)				
Project Location: US 285 (Grant to Foxton Road)				
Project Code:	Last Mod. Date	Subest Sheets	Sheet No.	Total No. of Sheet
13384	June 05, 2002	of	36	

PROJECT COORDINATE SUMMARY TABLE  
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES US FT		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
2315	602368.48	1040530.64	8129.73	CM-MP 231.5
2317	603123.47	1040858.73	8177.72	CM-MP 231.7
2319	603542.97	1041758.03	8239.75	CM-MP 231.9
232103	604127.89	1042765.16	8310.53	CM-MP 232.1
232309	604144.46	1043856.29	8374.57	CM-MP 232.3
232511	604860.63	1044946.68	8389.00	CM-MP 232.5
2327	605212.95	1045570.15	8423.76	CM-MP 232.7
2329	605801.53	1046082.86	8464.89	CM-MP 232.9
2331	606294.97	1047189.79	8529.26	CM-MP 233.1
2333	606552.67	1048250.19	8599.12	CM-MP 233.3
2334	607561.51	1048477.84	8546.24	CM-MP 233.4
2337	608253.99	1049343.39	8488.18	CM-MP 233.7
2339	608368.82	1050338.91	8448.85	CM-MP 233.9
2340	608562.05	1051094.83	8454.45	CM-MP 234.0
2341	608722.53	1051611.78	8447.72	CM-MP 234.1
2343	608960.75	1052112.01	8409.63	CM-MP 234.3
2344	609092.14	1052505.09	8386.87	CM-MP 234.4
2345	609283.51	1052862.68	8375.23	CM-MP 234.5
2346	609707.91	1053594.91	8360.47	CM-MP 234.6
2347	609975.95	1054043.54	8325.55	CM-MP 234.7
2348	610125.00	1054297.80	8318.63	CM-MP 234.8
2350	611112.58	1055938.18	8296.35	CM-MP 235.0
STOLLARD	610406.93	1061913.18	8029.50	NGS PID AA7135
PINEHELI	597748.26	1028782.43	8542.9	NGS PID AA7133
M 14	573414.17	1008072.25	7740.47	NGS PID KK0737
Q 305	583249.89	978702.39	8303.95	NGS PID KK0825
WILLIAMS	593121.07	955271.73	8590.21	NGS PID AJ1531

Project Coordinate Parameters

M 14 (NGS PID KK0737)

with the following values:

Lat. 39°24'20.51087" N

Long. 105°28'35.61402" W

Ellipsoidal Height 2346.14 m

Combined Project Factor = 0.999518353

Combined Project Factor Reciprocal = 1.000481879

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 1.000481879 - 1,000,000.00 = Project Northing in USFT

State Plane Easting in USFT x 1.000481879 - 2,000,000.00 = Project Easting in USFT

M 14

1,572,656.34' x 1.000481879 - 1,000,000.00' = 573,414.17'

3,006,623.42' x 1.000481879 - 2,000,000.00' = 1,008,072.25'



Region 1  
Address: 18500 E. Colfax Ave.  
Aurora, CO 80011  
Phone: (303) 757-9744 FAX: (303) 757-9748

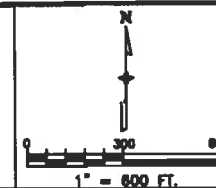
Survey Unit: Joseph P. Conway, PLS

Rev.	Description

US 285 (MP 209.4 TO MP 235.0)  
JEFFERSON & PARK COUNTIES, COLORADO

PLAN SHEET

Project Number: NH 02854-088				
Project Location: US 285 (MP 209.4 to MP 235.0)				
Project Location: US 285 (Grant to Foxton Road)				
Project Code	Last Mod. Date	Subsect Sheets	Sheet No.	Total No. of Sheet
13384	June 05, 2002	of	3F	

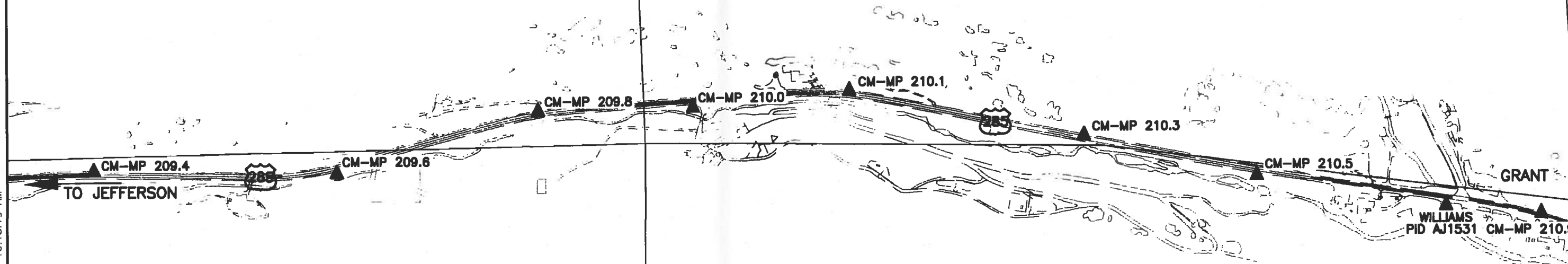


SECTION 5  
T 7 S R 74 W

SECTION 4  
T 7 S R 74 W

SECTION 8  
T 7 S R 74 W

SECTION 9  
T 7 S R 74 W



LEGEND

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

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Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX

Land Survey Control Diagram			
Title Sheet			
Project Number: C 2854-124			
Project Location: US-285 MP-209.5 TO MP-209.7			
Project Location: SECTIONS 5 & 8, T7S, R74W, 6TH PM			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18670	05-15-2012	4.01 of 4.03	4.01

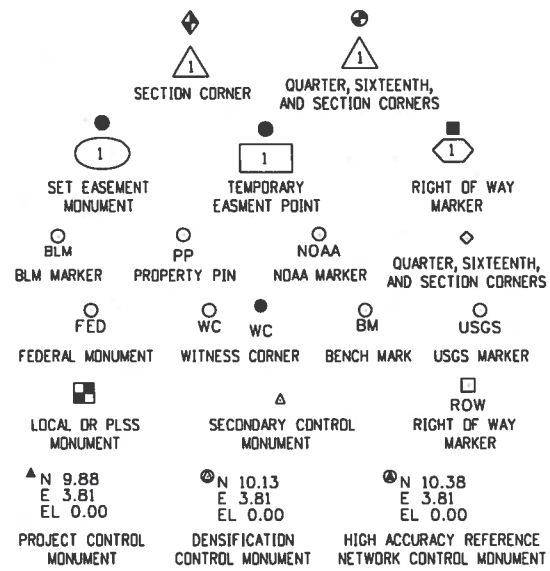
# DEPARTMENT OF TRANSPORTATION

## STATE OF COLORADO

### LAND SURVEY CONTROL DIAGRAM

SHEET NO.	INDEX OF SHEETS
4.01	(1) Title Sheet
4.02	(1) Monument Coordinate Tables
4.03-4.03	(1) Plan Sheet
(3) Total Sheets	

State Highway 285 MP 209.0 to 210.0  
 Township 7 South, Range 74 West - Sections 5 & 8  
 of the 6th Principal Meridian  
 County of PARK



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 2006. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

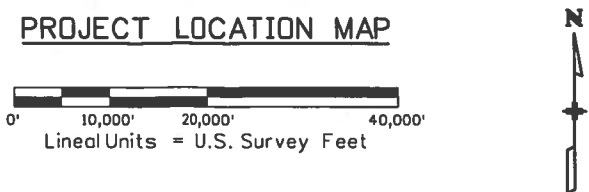
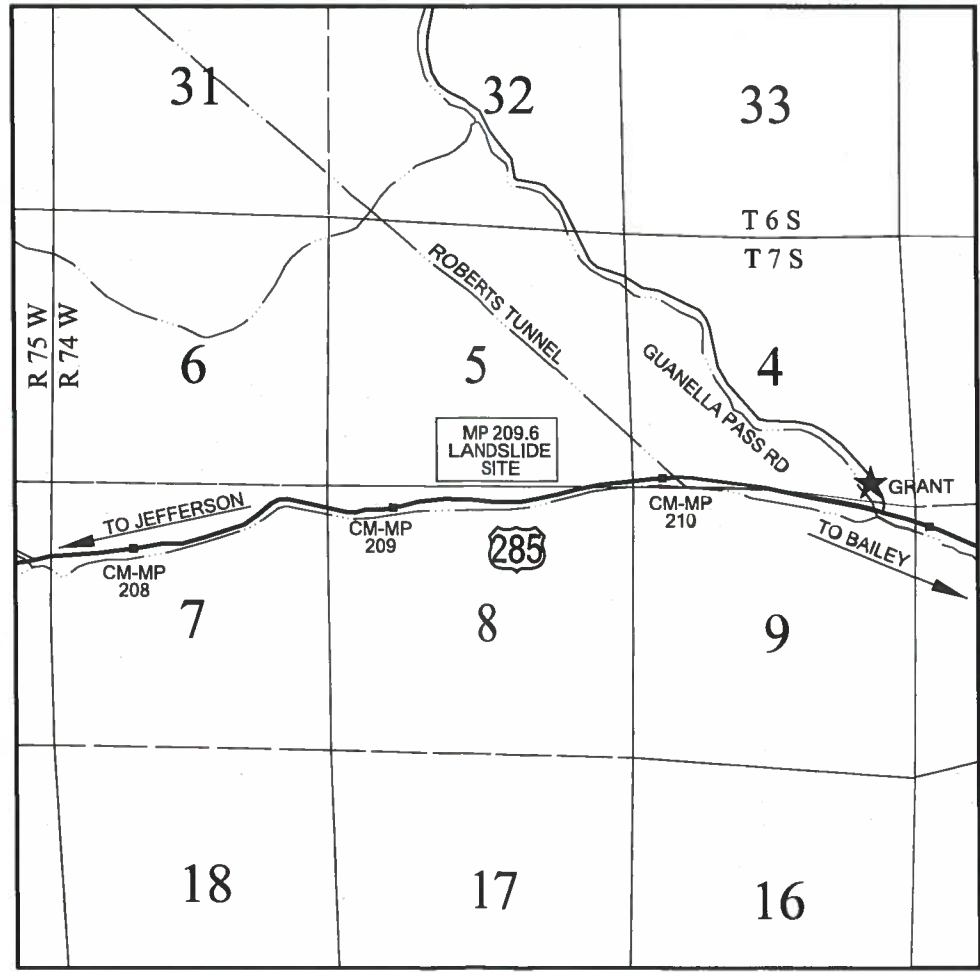
Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S89° 29'40" E from CM-MP 209.4 to CM-MP 209.6. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark U 305, PID: KK0739, a standard bench mark disk set on top of a concrete monument, with a NAVD 88 elevation of 7855.22ft. This is a First Order Class II benchmark.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.000481879. The resulting project coordinates are truncated by 200,000m in the Northing and 400,000m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(92) datum.  
 Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing \* 1.000481879 - 200,000) \* (3937/1200).  
 Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting \* 1.000481879 - 400,000) \* (3937/1200).

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.

- General Notes:
- This Land Survey Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only. No determination has been made to determine if the found monuments as shown are in their proper position or if they are at the corners they are intended to monument.
  - Title policy, title commitment, and title research are not part of this survey, therefore easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.
  - This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDDT 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.
  - Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, David (Skippy) Stewart, 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.

PLS No. 28664

5/14/2012 1:58:40 PM \\rowsvr10\projects\US-285X\C-2854-124-18670-MP209.6\_Landslide\Survey\Working\SH-DPW\_Survey\Working\18670\ROW\_Plan Set\4.01.LSCD-Title.dgn



Region 1

18500 East Colfax Avenue  
Aurora, Colorado 80011  
Phone: 303-365-7410 FAX: 303-365-7350

Right of Way Plan Unit: Kevin A. Williams, PLS II

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans

Plan Sheet

Project Number: C 2854-124			
Project Location: US-285 MP-209.5 TO MP-209.7			
Project Location: SECTIONS 5 & 8, T7S, R74W, 6TH PM			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18670	05-31-2012	701 of 701	701

**RW-1 1-RM**

WILLIAM J. O'NEILL  
AND BETTY LOU O'NEILL  
1/2 INTEREST

MARGARET SUSAN GONZALES  
NANCIE CAMPBELL  
LAURENCE F. O'NEILL  
1/6 INTEREST (EACH)

C/O WILLIAM J. O'NEILL  
AND BETTY LOU O'NEILL  
1364 SOUTH TENNYSON ST.  
DENVER, COLORADO 80219

RECEPTION NO. 562365

**PE-3**

UNITED STATES  
FOREST SERVICE

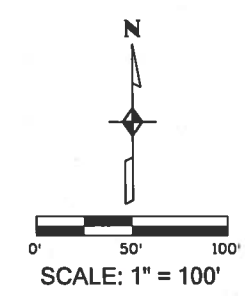
2840 KACHINA DRIVE  
(SUPERVISOR'S OFFICE)  
PUEBLO, CO. 81008

**RW-2 RW-2A**

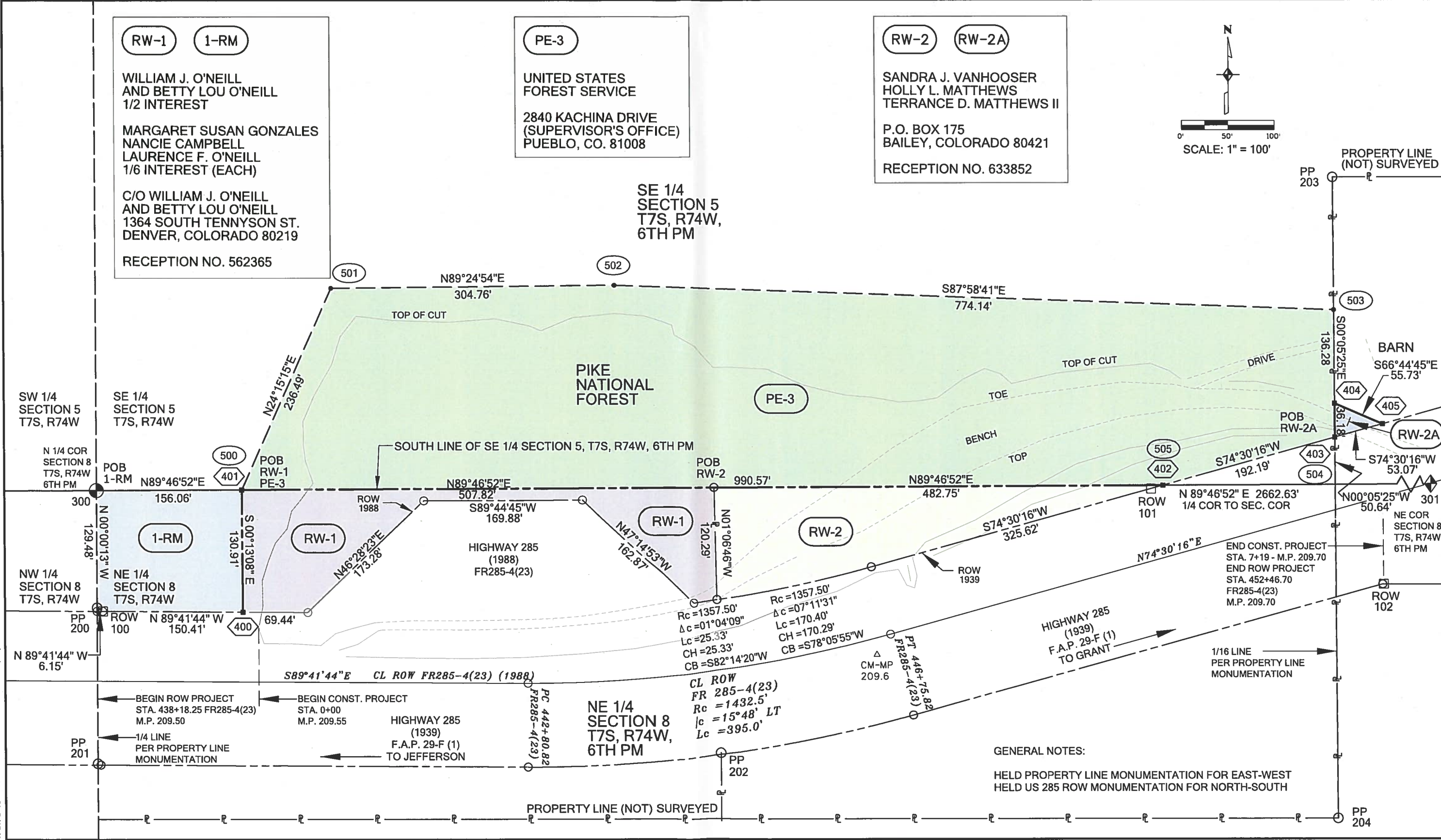
SANDRA J. VANHOOSER  
HOLLY L. MATTHEWS  
TERRANCE D. MATTHEWS II

P.O. BOX 175  
BAILEY, COLORADO 80421

RECEPTION NO. 633852



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GENERAL NOTES:  
HELD PROPERTY LINE MONUMENTATION FOR EAST-WEST  
HELD US 285 ROW MONUMENTATION FOR NORTH-SOUTH



Region 1

18500 East Colfax Avenue  
Aurora, Colorado 80011  
Phone: 303-365-7410 FAX: 303-365-7350

Right of Way Plan Unit: Kevin A. Williams, PLS II

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans

Ownership Sheet

Project Number:	C 2854-124
Project Location:	US-285 MP-209.5 TO MP-209.7
Project Location:	SECTIONS 5 & 8, T7S, R74W, 6TH PM
Project Code:	18670
Last Mod. Date:	05-31-2012
Subset:	801 of 801
Sheet No.:	801

5/24/2012 10:07:42 AM \\rowsvr10\projects\US-285\c-2854-124-18670-MP209.6-Landside\18670\ROW-Survey\Working\SH-DPW-Working-05-15-2012\01\_Plan\_Set\801\_Ownership\_Sheet\18670ROW\_Ownership01.dgn

**RW-1 1-RM**

WILLIAM J. O'NEILL  
AND BETTY LOU O'NEILL  
1/2 INTEREST

MARGARET SUSAN GONZALES  
NANCIE CAMPBELL  
LAURENCE F. O'NEILL  
1/6 INTEREST (EACH)

C/O WILLIAM J. O'NEILL  
AND BETTY LOU O'NEILL  
1364 SOUTH TENNYSON ST.  
DENVER, COLORADO 80219

RECEPTION NO. 562365

SITE ADDRESS:  
49072 HIGHWAY 285  
JEFFERSON, CO. 80456

**PE-3**

UNITED STATES  
FOREST SERVICE

2840 KACHINA DRIVE  
(SUPERVISOR'S OFFICE)  
PUEBLO, CO. 81008

**RW-2 RW-2A**

SANDRA J. VANHOOSER  
HOLLY L. MATTHEWS  
TERRANCE D. MATTHEWS II

P.O. BOX 175  
BAILEY, COLORADO 80421

RECEPTION NO. 633852

SITE ADDRESS:  
48675 HIGHWAY 285  
GRANT, CO.

