

**Acknowledgment and  
Notice of Acknowledgment  
of Acceptance of R.S. 2477  
Right-of-Way Grant**

Ent 103066 Bk 893 Pg 52-65  
Date: 29-MAY-2008 10:43AM  
Fee: None  
Filed By: LCJ  
LOUISE JONES, Recorder  
SAN JUAN COUNTY CORPORATION  
For: GOVERNOR STATE OF UTAH

**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision San Juan County as it pertains to the highway located in San Juan County known as MONTEZUMA CANYON ROAD; County Road Number: B146; State Geographic Information Database (SGID) Road Identification Number: RD190092. Total road length is 39.63 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the


Internet at <http://recorded2477roads.utah.gov>.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

**In Witness Whereof**, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 22<sup>nd</sup> day of May, 2008.

By the Governor's Designee

  
\_\_\_\_\_  
John Harja

**CERTIFICATION**

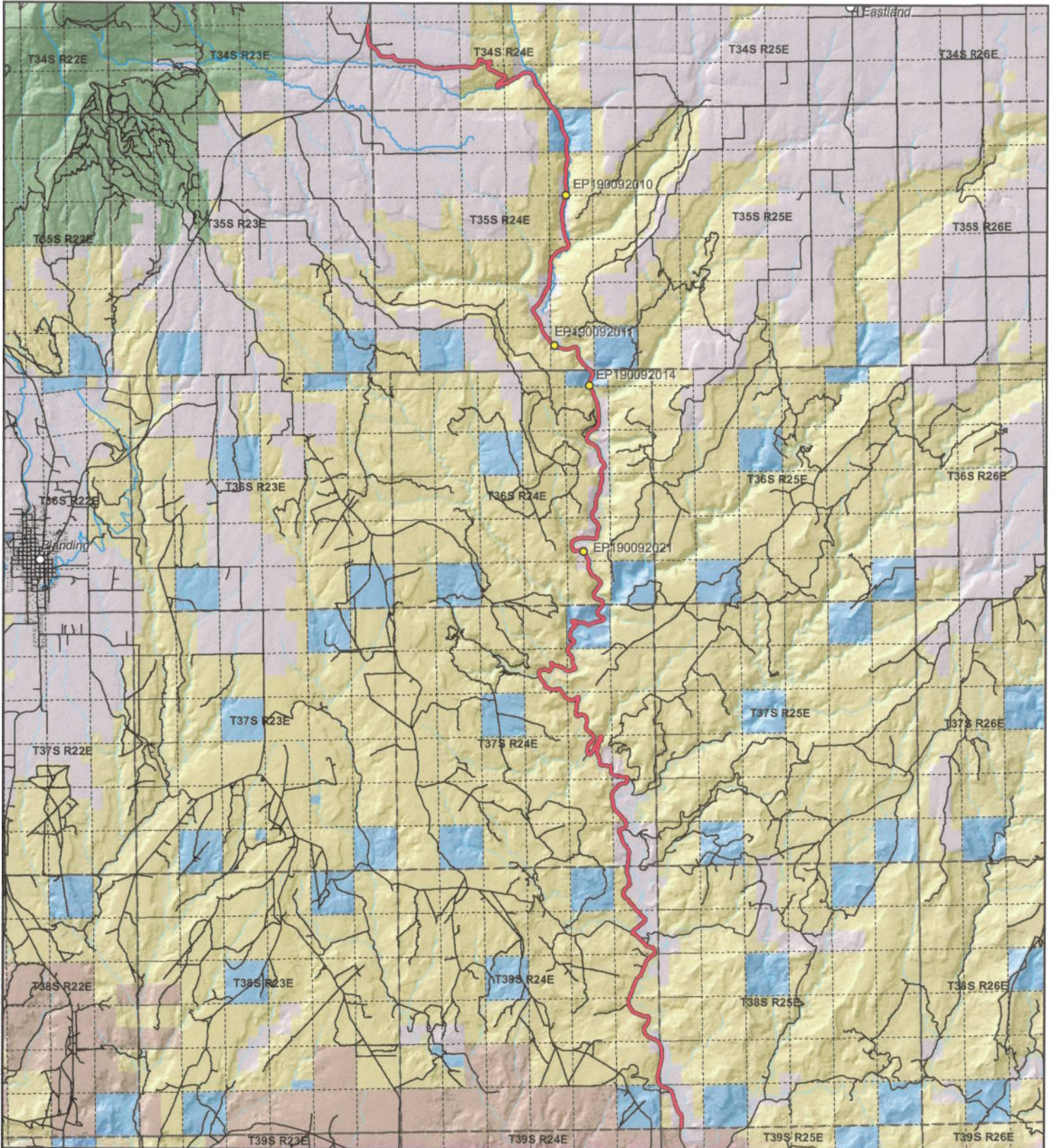
State of Utah )  
  : ss  
County of Salt Lake )

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

Dated this 22<sup>nd</sup> day of May, 2008.



  
\_\_\_\_\_  
Notary Public



1:188,671  
1 inch equals 3 miles



**MONTEZUMA CANYON ROAD - San Juan County**  
**SGID RD\_ID RD190092**

<b>Land Ownership Categories</b>		<b>Transportation Network</b>
<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> BLM</li> <li><span style="color: lightblue;">●</span> Private</li> <li><span style="color: darkblue;">●</span> SITLA, State Trust Land</li> <li><span style="color: green;">●</span> USFS, National Forest</li> <li><span style="color: orange;">●</span> State Parks and Recreation</li> <li><span style="color: brown;">●</span> Tribal, Indian Reservation</li> <li><span style="color: lightgreen;">●</span> NPS, National Park</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: darkgreen;">◆</span> Wilderness</li> <li><span style="color: grey;">◆</span> UDWR Wildlife Reserve</li> <li><span style="color: blue;">◆</span> DOD, Military</li> <li><span style="color: lightblue;">◆</span> State Sovereign Land</li> <li><span style="color: pink;">◆</span> National Recreation Area</li> <li><span style="color: olive;">◆</span> USFWS, Natl. Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">—</span> MONTEZUMA CANYON ROAD</li> <li><span style="color: red;">—</span> Title V: Issued Or Under Consideration By BLM Or County</li> <li><span style="color: black;">—</span> Other Roads</li> <li><span style="color: yellow;">●</span> Photo Event Point</li> <li><span style="border: 1px dashed black; border-radius: 50%; padding: 2px;"> </span> Section = 1 Mile</li> </ul>

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Apr 08, 2008

Attachment 2



EP190092010



EP190092011



EP190092014



EP190092021

EP000000000

EP000000000

**MONTEZUMA CANYON ROAD - San Juan County**  
**SGID RD\_ID RD190092**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
April 11, 2008



### Attachment 3

#### Beginning & Ending Points and Township, Range, and Section References For:

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Total Road Length: 39.63 miles more or less.**

**Beginning at a point** on the road centerline located at 37 degrees 25 minutes 56.99 seconds North Latitude and -109 degrees 12 minutes 51.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,304,037.3 feet and Y = 10,129,462.1 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 47 minutes 59.86 seconds North Latitude and -109 degrees 20 minutes 18.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,264,907.3 feet and Y = 10,262,371.4 feet based on the US Survey Foot conversion.

This road may traverse:

Township 34 South Range 23 East, Section(s) 25, Salt Lake Base & Meridian

Township 34 South Range 24 East, Section(s) 28,29,30,32,33,34,35, Salt Lake Base & Meridian

Township 35 South Range 24 East, Section(s) 2,11,14,22,23,27,34,35, Salt Lake Base & Meridian

Township 36 South Range 24 East, Section(s) 2,11,14,23,26,35, Salt Lake Base & Meridian

Township 37 South Range 24 East, Section(s) 2,10,11,14,15,23,24,25,26,36, Salt Lake Base & Meridian

Township 38 South Range 24 East, Section(s) 1,12,13,24,25,36, Salt Lake Base & Meridian

Township 38 South Range 25 East, Section(s) 30,31, Salt Lake Base & Meridian

See Attachment 1 above for a cartographic depiction of the course of this road.

**Attachment 4  
Road Centerline Description Cover Page(s)**

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Total Road Length: 39.63 miles more or less.**

**Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).**

<b>Road-Segments Listed by SGID Road Identification Number (RD ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
RD190092	001	PVT	1.21 Miles	(not shown)
RD190092	002	BLM	0.46 Miles	A
RD190092	003	PVT	0.82 Miles	(not shown)
RD190092	004	BLM	2.86 Miles	B
RD190092	005	PVT	0.25 Miles	(not shown)
RD190092	006	BLM	0.27 Miles	C
RD190092	007	PVT	0.64 Miles	(not shown)
RD190092	008	BLM	0.29 Miles	D
RD190092	009	PVT	0.08 Miles	(not shown)
RD190092	010	BLM	0.18 Miles	E
RD190092	011	PVT	1.87 Miles	(not shown)
RD190092	012	BLM	0.19 Miles	F
RD190092	013	PVT	0.29 Miles	(not shown)
RD190092	014	BLM	0.23 Miles	G
RD190092	015	PVT	0.5 Miles	(not shown)
RD190092	016	BLM	0.15 Miles	H
RD190092	017	PVT	0.25 Miles	(not shown)
RD190092	018	BLM	0.15 Miles	I
RD190092	019	PVT	0.26 Miles	(not shown)
RD190092	020	BLM	5.98 Miles	J
RD190092	021	ST	2.12 Miles	(not shown)
RD190092	022	BLM	1.34 Miles	K
RD190092	023	PVT	0.48 Miles	(not shown)
RD190092	024	BLM	0.23 Miles	L

RD190092	025	PVT	0.01 Miles	(not shown)
RD190092	026	BLM	0.06 Miles	M
RD190092	027	PVT	0.38 Miles	(not shown)
RD190092	028	BLM	0.05 Miles	N
RD190092	029	PVT	0.19 Miles	(not shown)
RD190092	030	BLM	0.15 Miles	O
RD190092	031	PVT	1.95 Miles	(not shown)
RD190092	032	BLM	0.02 Miles	P
RD190092	033	PVT	0.14 Miles	(not shown)
RD190092	034	BLM	0.02 Miles	Q
RD190092	035	PVT	0.12 Miles	(not shown)
RD190092	036	BLM	0.43 Miles	R
RD190092	037	PVT	0.57 Miles	(not shown)
RD190092	038	BLM	0.38 Miles	S
RD190092	039	ST	0.44 Miles	(not shown)
RD190092	040	PVT	0.2 Miles	(not shown)
RD190092	041	BLM	0.8 Miles	T
RD190092	042	PVT	0.28 Miles	(not shown)
RD190092	043	BLM	0.1 Miles	U
RD190092	044	PVT	0.49 Miles	(not shown)
RD190092	045	BLM	0.09 Miles	V
RD190092	046	PVT	1.13 Miles	(not shown)
RD190092	047	BLM	1.03 Miles	W
RD190092	048	PVT	1.51 Miles	(not shown)
RD190092	049	BLM	0.54 Miles	X
RD190092	050	ST	1.08 Miles	(not shown)
RD190092	051	BLM	0.7 Miles	Y
RD190092	052	PVT	0.59 Miles	(not shown)
RD190092	053	BLM	2.11 Miles	Z
RD190092	054	PVT	2.97 Miles	(not shown)
		<b>Total Road Length</b>	<b>39.63</b>	

\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

## Attachment 5



**AFFIDAVIT OF ALBERT E. STEELE**

**MONTEZUMA CANYON ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B146**

State of Utah                    )  
  : ss  
County of San Juan            )

Albert E. Steele, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in San Juan County, Utah. I have lived in San Juan County for 60 years.

2. I have traveled and am familiar with a road in San Juan County known as Montezuma Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1960, it followed the same route as in 2002, when I last observed it. Attached is a San Juan County map showing Montezuma Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. I am informed that the County identifies this road according to the road number described above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1960 and continuing through 1976 to 2002. Throughout this time period I have observed travel on the road by various means, including: pickup, automobile, other truck, and jeep. Throughout this time period, the road was used daily for more than 10 continuous years prior to 1976 and was used daily in 2002.

5. Throughout the time period from 1960 to 2002, I have used the road myself for the following uses: predator control and recreation.

6. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus the following uses: livestock operations, wood gathering, hunting, residential access, reservation access, mineral prospecting, oil and gas exploration, and traveling in and through the area.

7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

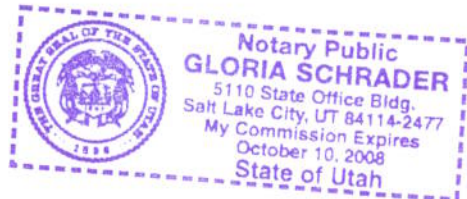
8. I observed graders performing maintenance activities prior to 1976.

Dated this 18<sup>th</sup> day of September, 2007.

*Albert E. Steele*

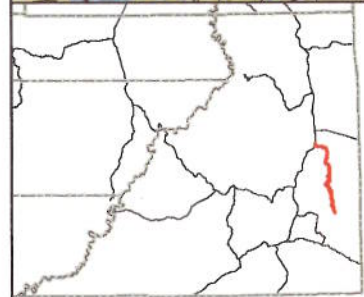
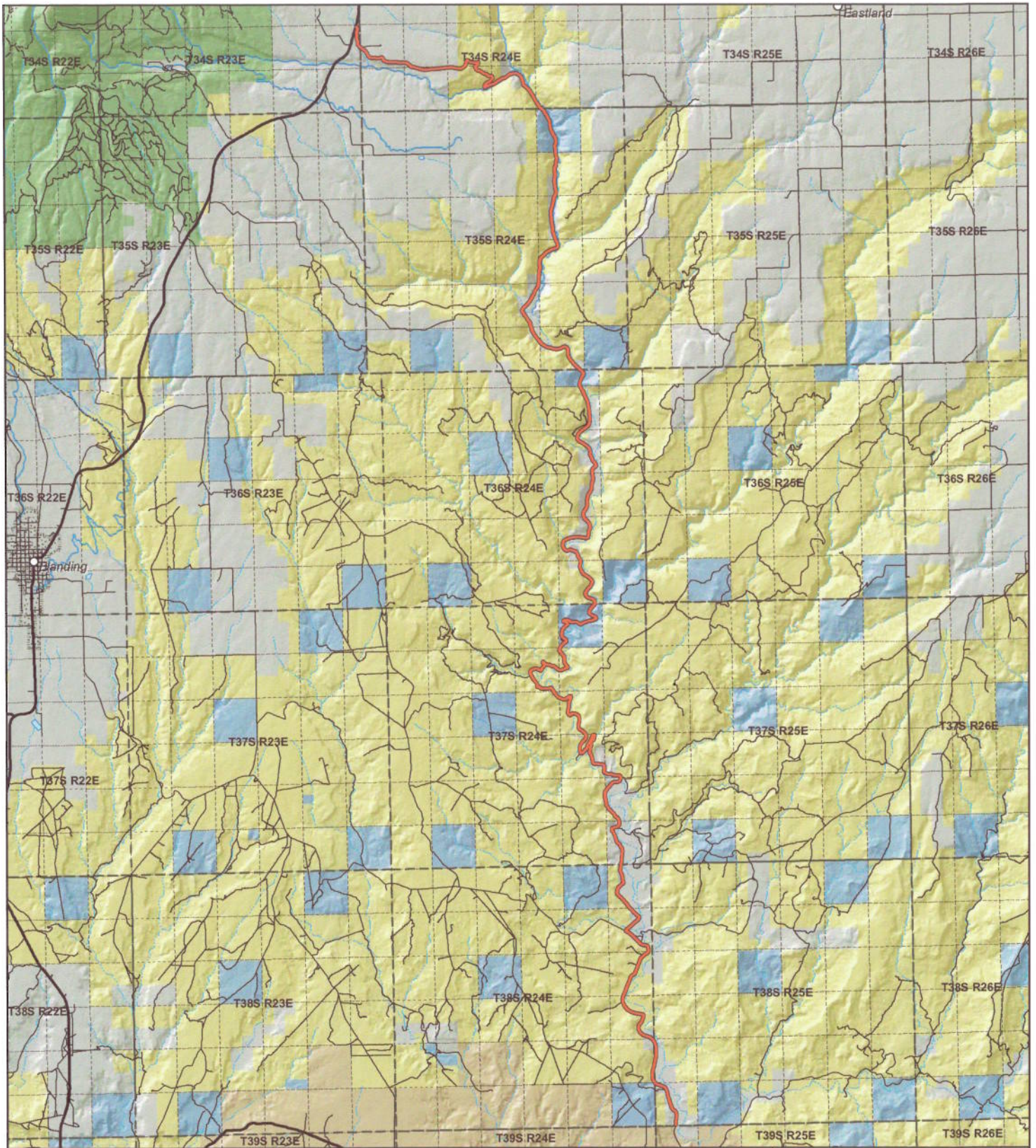
Albert E. Steele

SUBSCRIBED AND SWORN TO before me this 10<sup>th</sup> day of September, 2007.



*Gloria Schrader*

Notary Public



**MONTEZUMA CANYON**  
**County Unique - B146**

**Land Ownership Categories**

- ◆ BLM
- ◆ US Forest Service
- ◆ Private
- ◆ State Lands
- ◆ National Parks & Monuments (NPS)
- ◆ Wilderness
- ◆ National Recreation Area
- ◆ State Parks
- ◆ Tribal Lands

**Transportation Network**

- MONTEZUMA CANYON
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile



1:185,486  
 1 inch equals 2.9 miles  
 Jul 27, 2007

**AFFIDAVIT OF LYNN L. ADAMS**  
**MONTEZUMA CANYON ROAD**  
**SAN JUAN COUNTY, UTAH**  
**COUNTY ROAD NUMBER B146**

State of Utah                    )  
  : ss  
County of San Juan            )

Lynn L. Adams, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in San Juan County, Utah. I have lived in San Juan County for 82 years. I worked for the San Juan County Roads Department from 1961 to 1987.

2. I have traveled and am familiar with a road in San Juan County known as Montezuma Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1949, it followed the same route as in 2007, when I last observed it. Attached is a San Juan County map showing Montezuma Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. I am informed that the County identifies this road according to the road number described above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1949 and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by various means, including: car, truck, pickup, motorcycle, and ATV. Throughout this time period, the road has been used daily,

weather permitting, for more than 10 continuous years prior to 1976 and was used daily, weather permitting, in 2007.

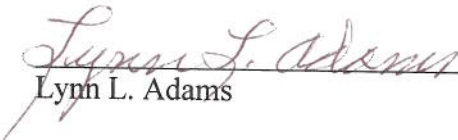
5. Throughout the time period from 1949 to 2007, I have used the road myself for the following uses: livestock operations.

6. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus the following uses: hunting, farming, residential access, mining, camping, mineral prospecting, wood gathering, and oil and gas exploration.

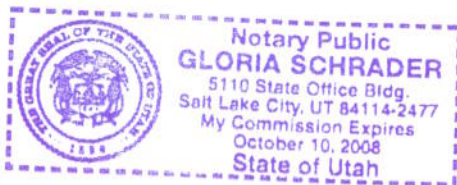
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1920s and continuing through 1976 to the present, for the uses described in the previous paragraphs.


8. I observed graders performing maintenance activities prior to 1976.

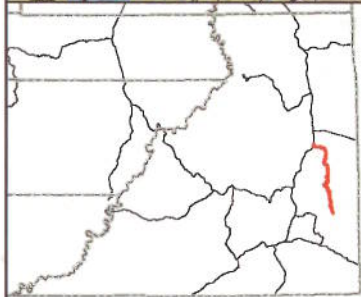
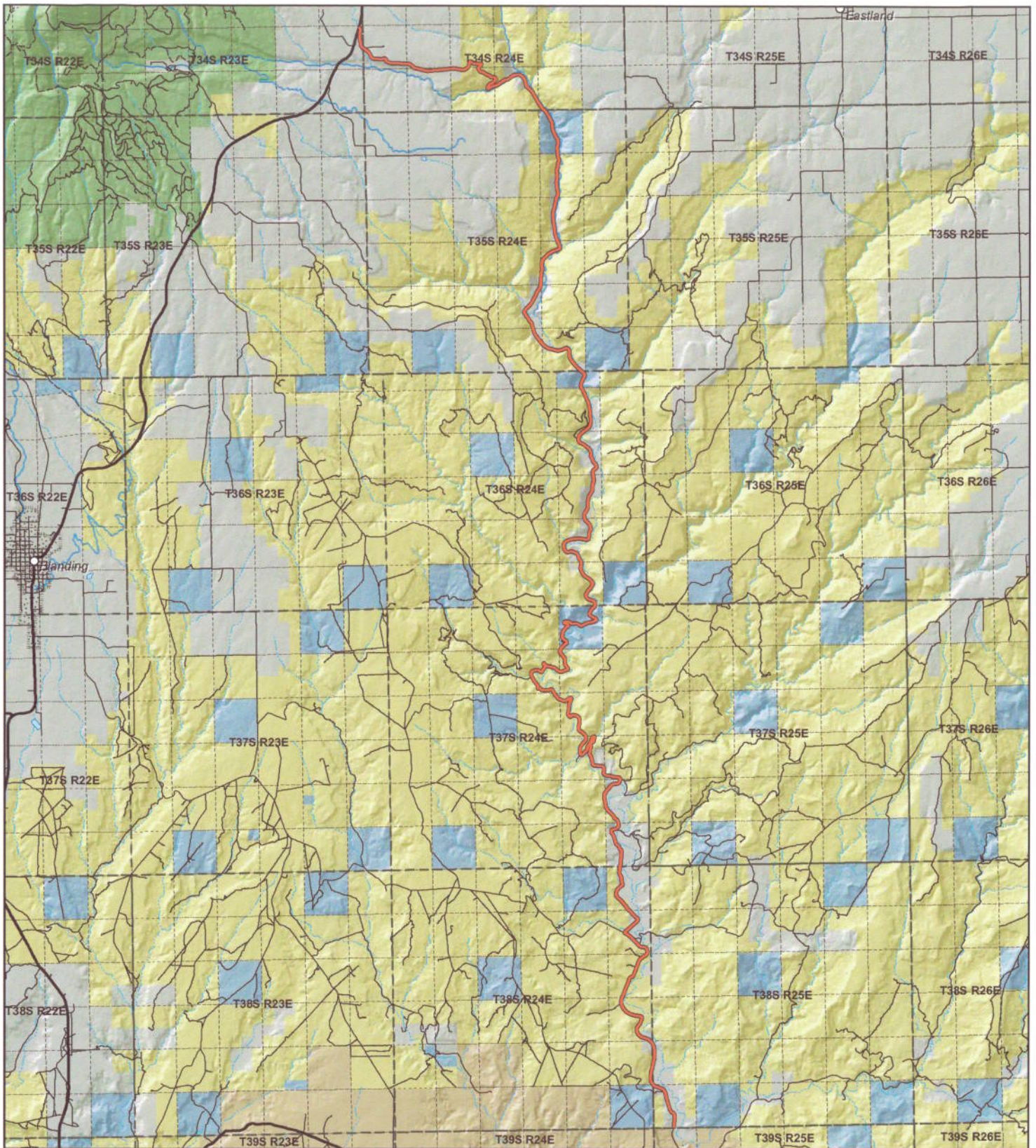
Dated this 17 day of September, 2007.

  
Lynn L. Adams

SUBSCRIBED AND SWORN TO before me this 17th day of September, 2007.



  
Notary Public



**MONTEZUMA CANYON**  
**County Unique - B146**

<p><b>Land Ownership Categories</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">◆</span> BLM</li> <li><span style="color: green;">◆</span> US Forest Service</li> <li><span style="color: lightblue;">◆</span> Private</li> <li><span style="color: darkblue;">◆</span> State Lands</li> <li><span style="color: lightgreen;">◆</span> National Parks &amp; Monuments (NPS)</li> <li><span style="color: brown;">◆</span> Wilderness</li> <li><span style="color: orange;">◆</span> National Recreation Area</li> <li><span style="color: darkblue;">◆</span> State Parks</li> <li><span style="color: tan;">◆</span> Tribal Lands</li> </ul>	<p><b>Transportation Network</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> MONTEZUMA CANYON</li> <li><span style="color: black;">—</span> State / U.S. Highway</li> <li><span style="color: grey;">—</span> Local Roads</li> </ul> <p><b>Misc</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">○</span> City / Town</li> <li><span style="color: grey;">○</span> Municipalities</li> <li><span style="color: grey;">○</span> Section = 1 Mile</li> </ul>
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 1:185,486  
 1 inch equals 2.9 miles  
 Jul 27, 2007

## Appendix A to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 002**

**Road-Segment Length: 0.46 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 38 South Range 24 East, Section(s) 25, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 002 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 26 minutes 49.18 seconds North Latitude and -109 degrees 13 minutes 21.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,301,470.1 feet and Y = 10,134,680.3 feet; thence the following courses along the said road center line:

thence North 38 Degrees 42 Minutes 00 Seconds West 165 feet  
thence North 29 Degrees 27 Minutes 18 Seconds West 169.8 feet  
thence North 19 Degrees 50 Minutes 03 Seconds West 169.9 feet  
thence North 13 Degrees 17 Minutes 34 Seconds West 176.8 feet  
thence North 08 Degrees 32 Minutes 59 Seconds West 176.4 feet  
thence North 02 Degrees 47 Minutes 25 Seconds West 182.3 feet  
thence North 04 Degrees 02 Minutes 16 Seconds East 185.9 feet  
thence North 09 Degrees 51 Minutes 22 Seconds East 187.7 feet  
thence North 12 Degrees 23 Minutes 27 Seconds East 185 feet  
thence North 12 Degrees 28 Minutes 35 Seconds East 186.7 feet  
thence North 11 Degrees 59 Minutes 37 Seconds East 184.7 feet

thence North 12 Degrees 44 Minutes 06 Seconds East 180.2 feet  
thence North 12 Degrees 42 Minutes 14 Seconds East 179.2 feet  
thence North 12 Degrees 18 Minutes 56 Seconds East 100.8 feet more or less to **the ending**  
**point at:** 37 degrees 27 minutes 12.21 seconds North Latitude and -109 degrees 13 minutes 21.62 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,301,414.3 feet and Y = 10,137,008.2 feet.



## Appendix B to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 004**

**Road-Segment Length: 2.86 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 38 South Range 24 East, Section(s) 12,13,24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 27 minutes 46.55 seconds North Latitude and -109 degrees 13 minutes 37.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,300,011.4 feet and Y = 10,140,449.1 feet; thence the following courses along the said road center line:

thence North 56 Degrees 11 Minutes 15 Seconds West 155.3 feet  
thence North 49 Degrees 46 Minutes 10 Seconds West 179.2 feet  
thence North 41 Degrees 58 Minutes 29 Seconds West 171.3 feet  
thence North 33 Degrees 03 Minutes 44 Seconds West 171.6 feet  
thence North 22 Degrees 31 Minutes 24 Seconds West 179.7 feet  
thence North 10 Degrees 31 Minutes 26 Seconds West 177.7 feet  
thence North 03 Degrees 24 Minutes 45 Seconds East 171.6 feet  
thence North 17 Degrees 04 Minutes 23 Seconds East 170.2 feet  
thence North 30 Degrees 08 Minutes 09 Seconds East 181.9 feet  
thence North 34 Degrees 57 Minutes 51 Seconds East 193.7 feet  
thence North 34 Degrees 42 Minutes 37 Seconds East 191.5 feet

thence North 30 Degrees 48 Minutes 43 Seconds East 179 feet  
thence North 20 Degrees 20 Minutes 04 Seconds East 166.5 feet  
thence North 13 Degrees 18 Minutes 10 Seconds East 163.1 feet  
thence North 12 Degrees 48 Minutes 00 Seconds East 153.3 feet  
thence North 05 Degrees 29 Minutes 52 Seconds East 129.6 feet  
thence North 25 Degrees 51 Minutes 04 Seconds West 98.2 feet  
thence North 75 Degrees 09 Minutes 49 Seconds West 94.2 feet  
thence North 86 Degrees 58 Minutes 15 Seconds West 140.7 feet  
thence North 83 Degrees 15 Minutes 21 Seconds West 173.6 feet  
thence North 80 Degrees 24 Minutes 51 Seconds West 190.8 feet  
thence North 78 Degrees 21 Minutes 45 Seconds West 201.2 feet  
thence North 74 Degrees 57 Minutes 42 Seconds West 204.5 feet  
thence North 73 Degrees 28 Minutes 55 Seconds West 204 feet  
thence North 72 Degrees 05 Minutes 03 Seconds West 202.4 feet  
thence North 71 Degrees 16 Minutes 21 Seconds West 196.1 feet  
thence North 66 Degrees 29 Minutes 36 Seconds West 174.7 feet  
thence North 54 Degrees 27 Minutes 03 Seconds West 168 feet  
thence North 42 Degrees 42 Minutes 28 Seconds West 178.6 feet  
thence North 38 Degrees 03 Minutes 01 Seconds West 190.8 feet  
thence North 35 Degrees 47 Minutes 00 Seconds West 193.4 feet  
thence North 31 Degrees 52 Minutes 31 Seconds West 188.7 feet  
thence North 25 Degrees 23 Minutes 23 Seconds West 192 feet  
thence North 21 Degrees 12 Minutes 41 Seconds West 193.2 feet  
thence North 15 Degrees 18 Minutes 37 Seconds West 185.1 feet  
thence North 02 Degrees 09 Minutes 02 Seconds West 174 feet  
thence North 13 Degrees 07 Minutes 08 Seconds East 173.7 feet  
thence North 20 Degrees 42 Minutes 03 Seconds East 177.5 feet  
thence North 21 Degrees 08 Minutes 35 Seconds East 82.1 feet  
thence North 21 Degrees 09 Minutes 43 Seconds East 84.7 feet  
thence North 20 Degrees 27 Minutes 01 Seconds East 148.1 feet  
thence North 19 Degrees 35 Minutes 24 Seconds East 121.4 feet  
thence North 20 Degrees 46 Minutes 52 Seconds East 93.9 feet  
thence North 20 Degrees 23 Minutes 54 Seconds East 70.5 feet  
thence North 21 Degrees 08 Minutes 02 Seconds East 49.4 feet  
thence North 20 Degrees 57 Minutes 06 Seconds East 65.1 feet  
thence North 21 Degrees 09 Minutes 36 Seconds East 95.9 feet  
thence North 20 Degrees 01 Minutes 32 Seconds East 121.8 feet  
thence North 20 Degrees 24 Minutes 43 Seconds East 142.8 feet  
thence North 20 Degrees 55 Minutes 29 Seconds East 161.2 feet  
thence North 19 Degrees 59 Minutes 27 Seconds East 174.9 feet  
thence North 20 Degrees 32 Minutes 27 Seconds East 184.3 feet  
thence North 20 Degrees 22 Minutes 24 Seconds East 184.8 feet  
thence North 20 Degrees 07 Minutes 16 Seconds East 181.4 feet  
thence North 20 Degrees 13 Minutes 48 Seconds East 177.6 feet  
thence North 19 Degrees 56 Minutes 13 Seconds East 180.1 feet  
thence North 19 Degrees 12 Minutes 46 Seconds East 168.8 feet  
thence North 27 Degrees 33 Minutes 43 Seconds East 134.7 feet  
thence North 44 Degrees 13 Minutes 07 Seconds East 113.7 feet  
thence North 57 Degrees 25 Minutes 34 Seconds East 109.4 feet

thence North 67 Degrees 08 Minutes 47 Seconds East 108.7 feet  
 thence North 62 Degrees 18 Minutes 31 Seconds East 103.5 feet  
 thence North 40 Degrees 30 Minutes 48 Seconds East 108.4 feet  
 thence North 24 Degrees 39 Minutes 30 Seconds East 126.7 feet  
 thence North 21 Degrees 14 Minutes 14 Seconds East 139.3 feet  
 thence North 20 Degrees 40 Minutes 45 Seconds East 151.1 feet  
 thence North 21 Degrees 36 Minutes 00 Seconds East 155.6 feet  
 thence North 21 Degrees 36 Minutes 19 Seconds East 148.5 feet  
 thence North 20 Degrees 51 Minutes 06 Seconds East 137.2 feet  
 thence North 21 Degrees 21 Minutes 22 Seconds East 132.4 feet  
 thence North 21 Degrees 19 Minutes 02 Seconds East 122.8 feet  
 thence North 20 Degrees 49 Minutes 02 Seconds East 130.1 feet  
 thence North 20 Degrees 22 Minutes 14 Seconds East 137.5 feet  
 thence North 20 Degrees 34 Minutes 04 Seconds East 155.6 feet  
 thence North 20 Degrees 47 Minutes 16 Seconds East 169.5 feet  
 thence North 21 Degrees 51 Minutes 23 Seconds East 180 feet  
 thence North 28 Degrees 17 Minutes 19 Seconds East 177.5 feet  
 thence North 38 Degrees 05 Minutes 56 Seconds East 178 feet  
 thence North 49 Degrees 00 Minutes 19 Seconds East 178.7 feet  
 thence North 56 Degrees 20 Minutes 45 Seconds East 179.1 feet  
 thence North 56 Degrees 48 Minutes 06 Seconds East 181.3 feet  
 thence North 58 Degrees 01 Minutes 39 Seconds East 166.9 feet  
 thence North 54 Degrees 36 Minutes 55 Seconds East 135.9 feet  
 thence North 40 Degrees 37 Minutes 59 Seconds East 118.2 feet  
 thence North 20 Degrees 51 Minutes 02 Seconds East 41.6 feet  
 thence North 20 Degrees 51 Minutes 14 Seconds East 73.8 feet  
 thence North 05 Degrees 40 Minutes 45 Seconds East 119.4 feet  
 thence North 07 Degrees 00 Minutes 19 Seconds West 123.9 feet  
 thence North 15 Degrees 06 Minutes 26 Seconds West 132.3 feet  
 thence North 18 Degrees 44 Minutes 53 Seconds West 130.7 feet  
 thence North 29 Degrees 21 Minutes 09 Seconds West 119 feet  
 thence North 52 Degrees 54 Minutes 01 Seconds West 117.7 feet  
 thence North 76 Degrees 36 Minutes 58 Seconds West 134.4 feet  
 thence North 82 Degrees 37 Minutes 52 Seconds West 142.4 feet  
 thence North 79 Degrees 22 Minutes 46 Seconds West 147 feet  
 thence North 72 Degrees 14 Minutes 04 Seconds West 150.1 feet  
 thence North 63 Degrees 31 Minutes 14 Seconds West 147.8 feet  
 thence North 52 Degrees 37 Minutes 25 Seconds West 142.2 feet  
 thence North 46 Degrees 20 Minutes 32 Seconds West 38.8 feet  
 thence North 46 Degrees 33 Minutes 30 Seconds West 106.7 feet  
 thence North 44 Degrees 32 Minutes 41 Seconds West 155.7 feet  
 thence North 44 Degrees 39 Minutes 26 Seconds West 66.9 feet

more or less to **the ending point at:** 37 degrees 29 minutes 38.66 seconds North Latitude and -109 degrees 13 minutes 42.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,299,332.8 feet and Y = 10,151,774.8 feet.

## Appendix C to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 006**

**Road-Segment Length: 0.27 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 38 South Range 24 East, Section(s) 12, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 006 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 29 minutes 47.89 seconds North Latitude and -109 degrees 13 minutes 54.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,298,405.0 feet and Y = 10,152,685.6 feet; thence the following courses along the said road center line:

thence North 53 Degrees 05 Minutes 19 Seconds West 52 feet  
thence North 58 Degrees 43 Minutes 05 Seconds West 97.1 feet  
thence North 62 Degrees 29 Minutes 03 Seconds West 99.8 feet  
thence North 62 Degrees 38 Minutes 41 Seconds West 106.7 feet  
thence North 62 Degrees 41 Minutes 18 Seconds West 111.1 feet  
thence North 65 Degrees 52 Minutes 09 Seconds West 35.7 feet  
thence North 64 Degrees 44 Minutes 26 Seconds West 59.3 feet  
thence North 53 Degrees 32 Minutes 55 Seconds West 35.6 feet  
thence North 46 Degrees 42 Minutes 37 Seconds West 9.5 feet  
thence North 47 Degrees 21 Minutes 30 Seconds West 13 feet  
thence North 07 Degrees 29 Minutes 25 Seconds West 44.6 feet

thence North 11 Degrees 06 Minutes 50 Seconds East 62.9 feet

thence North 41 Degrees 12 Minutes 25 Seconds East 68.8 feet

thence North 46 Degrees 51 Minutes 51 Seconds East 122.1 feet

thence North 48 Degrees 23 Minutes 51 Seconds East 154.1 feet

thence North 48 Degrees 57 Minutes 34 Seconds East 161.9 feet

thence North 48 Degrees 59 Minutes 28 Seconds East 168.8 feet more or less to **the ending**

**point at:** 37 degrees 29 minutes 56.44 seconds North Latitude and -109 degrees 13 minutes 54.35 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,298,372.7 feet and Y = 10,153,550.4 feet.

## Appendix D to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 008**

**Road-Segment Length: 0.29 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 38 South Range 24 East, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 30 minutes 19.65 seconds North Latitude and -109 degrees 13 minutes 55.47 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,298,225.5 feet and Y = 10,155,895.5 feet; thence the following courses along the said road center line:

thence North 37 Degrees 20 Minutes 52 Seconds West 104.8 feet  
thence North 37 Degrees 14 Minutes 06 Seconds West 143.6 feet  
thence North 37 Degrees 29 Minutes 51 Seconds West 143.3 feet  
thence North 39 Degrees 27 Minutes 15 Seconds West 134.1 feet  
thence North 41 Degrees 52 Minutes 30 Seconds West 131.6 feet  
thence North 42 Degrees 14 Minutes 16 Seconds West 112.5 feet  
thence North 40 Degrees 27 Minutes 06 Seconds West 79.4 feet  
thence North 38 Degrees 46 Minutes 50 Seconds West 30.6 feet  
thence North 37 Degrees 00 Minutes 56 Seconds West 22.5 feet  
thence North 37 Degrees 57 Minutes 37 Seconds West 43.5 feet  
thence North 39 Degrees 41 Minutes 17 Seconds West 61.5 feet

thence North 38 Degrees 34 Minutes 13 Seconds West 94.8 feet

thence North 38 Degrees 25 Minutes 21 Seconds West 133.4 feet

thence North 45 Degrees 13 Minutes 28 Seconds West 150.6 feet

thence North 53 Degrees 07 Minutes 16 Seconds West 152 feet

thence North 48 Degrees 13 Minutes 47 Seconds West 14.6 feet more or less to **the ending**

**point at:** 37 degrees 30 minutes 31.42 seconds North Latitude and -109 degrees 14 minutes 07.75 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,297,207.4 feet and Y = 10,157,061.2 feet.

## Appendix E to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 010**

**Road-Segment Length: 0.18 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 38 South Range 24 East, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 010 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 30 minutes 34.26 seconds North Latitude and -109 degrees 14 minutes 11.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,296,920.0 feet and Y = 10,157,341.3 feet; thence the following courses along the said road center line:

thence North 45 Degrees 05 Minutes 53 Seconds West 12.4 feet

thence North 33 Degrees 46 Minutes 55 Seconds West 141.6 feet

thence North 19 Degrees 28 Minutes 11 Seconds West 140 feet

thence North 06 Degrees 30 Minutes 05 Seconds West 137 feet

thence North 08 Degrees 06 Minutes 51 Seconds East 143.3 feet

thence North 10 Degrees 28 Minutes 39 Seconds East 142 feet

thence North 20 Degrees 19 Minutes 23 Seconds East 137.8 feet

thence North 32 Degrees 49 Minutes 23 Seconds East 80.9 feet more or less to **the ending**

**point at:** 37 degrees 30 minutes 42.89 seconds North Latitude and -109 degrees 14 minutes 11.12 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,296,908.1 feet and Y = 10,158,214.4 feet.



**Appendix F to Attachment 4**

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 012**

**Road-Segment Length: 0.19 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 37 South Range 24 East, Section(s) 25, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 012 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 32 minutes 07.04 seconds North Latitude and -109 degrees 14 minutes 10.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,296,749.1 feet and Y = 10,166,723.9 feet; thence the following courses along the said road center line:

thence North 68 Degrees 42 Minutes 10 Seconds West 83.6 feet  
thence North 65 Degrees 56 Minutes 47 Seconds West 99.4 feet  
thence North 48 Degrees 29 Minutes 56 Seconds West 104.3 feet  
thence North 31 Degrees 38 Minutes 53 Seconds West 95.3 feet  
thence North 16 Degrees 21 Minutes 49 Seconds West 97.3 feet  
thence North 27 Degrees 51 Minutes 53 Seconds West 85.1 feet  
thence North 45 Degrees 45 Minutes 22 Seconds West 89.8 feet  
thence North 42 Degrees 27 Minutes 19 Seconds West 116.4 feet  
thence North 40 Degrees 08 Minutes 12 Seconds West 126 feet

thence North 49 Degrees 17 Minutes 41 Seconds West 97.5 feet more or less to **the ending point at:** 37 degrees 32 minutes 014.1 seconds North Latitude and -109 degrees 14 minutes 18.54 seconds

West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,296,087.1 feet and Y = 10,167,422.1 feet.

## Appendix G to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 014**

**Road-Segment Length: 0.23 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 37 South Range 24 East, Section(s) 25,26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 014 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 32 minutes 27.02 seconds North Latitude and -109 degrees 14 minutes 27.16 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,295,361.9 feet and Y = 10,168,712.0 feet; thence the following courses along the said road center line:

thence North 11 Degrees 19 Minutes 50 Seconds West 10.1 feet  
thence North 11 Degrees 15 Minutes 55 Seconds West 79.6 feet  
thence North 12 Degrees 21 Minutes 52 Seconds West 124.1 feet  
thence North 13 Degrees 33 Minutes 39 Seconds West 127.4 feet  
thence North 10 Degrees 38 Minutes 32 Seconds West 131.7 feet  
thence North 09 Degrees 16 Minutes 09 Seconds West 128.5 feet  
thence North 08 Degrees 14 Minutes 54 Seconds West 123.6 feet  
thence North 08 Degrees 29 Minutes 11 Seconds West 120 feet  
thence North 01 Degrees 22 Minutes 57 Seconds East 110.9 feet  
thence North 22 Degrees 29 Minutes 46 Seconds East 107.5 feet  
thence North 28 Degrees 55 Minutes 33 Seconds East 119.6 feet

thence North 28 Degrees 19 Minutes 04 Seconds East 46.4 feet  
thence North 28 Degrees 28 Minutes 55 Seconds East 4.9 feet more or less to **the ending point**  
**at:** 37 degrees 32 minutes 38.79 seconds North Latitude and -109 degrees 14 minutes 27.16 seconds West  
Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,295,333.5 feet and Y = 10,169,902.5 feet.

## Appendix H to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 016**

**Road-Segment Length: 0.15 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 37 South Range 24 East, Section(s) 24,25, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 016 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 32 minutes 54.51 seconds North Latitude and -109 degrees 14 minutes 04.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,297,149.1 feet and Y = 10,171,537.0 feet; thence the following courses along the said road center line:

thence North 00 Degrees 37 Minutes 55 Seconds West 47 feet

thence North 12 Degrees 37 Minutes 52 Seconds West 5.8 feet

thence North 12 Degrees 45 Minutes 28 Seconds West 108.4 feet

thence North 33 Degrees 45 Minutes 54 Seconds West 110.1 feet

thence North 71 Degrees 55 Minutes 43 Seconds West 114.4 feet

thence North 88 Degrees 49 Minutes 26 Seconds West 126.4 feet

thence South 88 Degrees 58 Minutes 31 Seconds West 131.9 feet

thence South 89 Degrees 23 Minutes 31 Seconds West 127 feet

thence North 88 Degrees 34 Minutes 34 Seconds West 3.2 feet more or less to **the ending point**

**at:** 37 degrees 32 minutes 57.46 seconds North Latitude and -109 degrees 14 minutes 11.29 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet

coordinates of X = 2,296,564.9 feet and Y = 10,171,821.4 feet.

## Appendix I to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 018**

**Road-Segment Length: 0.15 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 37 South Range 24 East, Section(s) 23, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 018 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 33 minutes 00.68 seconds North Latitude and -109 degrees 14 minutes 27.15 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,295,280.5 feet and Y = 10,172,115.8 feet; thence the following courses along the said road center line:

thence North 54 Degrees 04 Minutes 45 Seconds West 4.7 feet

thence North 54 Degrees 16 Minutes 43 Seconds West 49 feet

thence North 52 Degrees 30 Minutes 19 Seconds West 96.3 feet

thence North 24 Degrees 21 Minutes 55 Seconds West 83.7 feet

thence North 03 Degrees 36 Minutes 23 Seconds East 96 feet

thence North 06 Degrees 26 Minutes 07 Seconds East 117.3 feet

thence North 00 Degrees 45 Minutes 59 Seconds West 124 feet

thence North 03 Degrees 00 Minutes 01 Seconds West 118.9 feet

thence North 00 Degrees 18 Minutes 42 Seconds West 91.1 feet more or less to **the ending**

**point at:** 37 degrees 33 minutes 07.76 seconds North Latitude and -109 degrees 14 minutes 28.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet

coordinates of X = 2,295,136.8 feet and Y = 10,172,828.3 feet.



## Appendix J to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 020**

**Road-Segment Length: 5.98 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 37 South Range 24 East, Section(s) 10,11,14,15,23, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 020 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 33 minutes 11.56 seconds North Latitude and -109 degrees 14 minutes 43.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,293,967.6 feet and Y = 10,173,185.3 feet; thence the following courses along the said road center line:

thence South 89 Degrees 41 Minutes 17 Seconds West 38.3 feet  
thence North 56 Degrees 58 Minutes 15 Seconds West 89.5 feet  
thence North 32 Degrees 19 Minutes 01 Seconds West 96 feet  
thence North 16 Degrees 59 Minutes 41 Seconds West 112 feet  
thence North 11 Degrees 12 Minutes 55 Seconds West 118 feet  
thence North 06 Degrees 21 Minutes 57 Seconds West 108.9 feet  
thence North 10 Degrees 18 Minutes 00 Seconds West 111.6 feet  
thence North 12 Degrees 15 Minutes 32 Seconds West 115.7 feet  
thence North 09 Degrees 10 Minutes 24 Seconds West 123.5 feet  
thence North 11 Degrees 54 Minutes 54 Seconds West 125.6 feet  
thence North 19 Degrees 25 Minutes 18 Seconds West 123.3 feet

thence North 25 Degrees 27 Minutes 44 Seconds West 118.9 feet  
thence North 32 Degrees 42 Minutes 21 Seconds West 112.7 feet  
thence North 37 Degrees 28 Minutes 17 Seconds West 103.7 feet  
thence North 30 Degrees 04 Minutes 52 Seconds West 94.5 feet  
thence North 03 Degrees 33 Minutes 04 Seconds West 87.1 feet  
thence North 17 Degrees 01 Minutes 13 Seconds East 102.4 feet  
thence North 16 Degrees 23 Minutes 15 Seconds East 113 feet  
thence North 08 Degrees 22 Minutes 54 Seconds East 108.5 feet  
thence North 05 Degrees 02 Minutes 39 Seconds East 105.5 feet  
thence North 12 Degrees 26 Minutes 45 Seconds East 107 feet  
thence North 23 Degrees 03 Minutes 54 Seconds East 110.8 feet  
thence North 16 Degrees 33 Minutes 25 Seconds East 106.3 feet  
thence North 01 Degrees 49 Minutes 26 Seconds East 96.9 feet  
thence North 00 Degrees 31 Minutes 39 Seconds West 86.9 feet  
thence North 26 Degrees 24 Minutes 25 Seconds West 89.5 feet  
thence North 09 Degrees 19 Minutes 02 Seconds West 88 feet  
thence North 29 Degrees 03 Minutes 19 Seconds East 111.1 feet  
thence North 38 Degrees 13 Minutes 31 Seconds East 119.5 feet  
thence North 52 Degrees 04 Minutes 13 Seconds East 115.6 feet  
thence North 57 Degrees 09 Minutes 20 Seconds East 117.1 feet  
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thence North 06 Degrees 55 Minutes 41 Seconds East 101.5 feet  
thence North 15 Degrees 33 Minutes 07 Seconds East 94.8 feet  
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thence North 68 Degrees 42 Minutes 39 Seconds West 69.5 feet  
thence South 72 Degrees 59 Minutes 21 Seconds West 85.6 feet  
thence South 57 Degrees 03 Minutes 44 Seconds West 93.1 feet  
thence South 33 Degrees 15 Minutes 29 Seconds West 86.6 feet  
thence South 06 Degrees 39 Minutes 24 Seconds West 89.2 feet  
thence South 05 Degrees 46 Minutes 50 Seconds East 92.9 feet  
thence South 16 Degrees 40 Minutes 26 Seconds West 94.3 feet  
thence South 34 Degrees 15 Minutes 59 Seconds West 111.6 feet  
thence South 35 Degrees 14 Minutes 39 Seconds West 120.2 feet  
thence South 32 Degrees 44 Minutes 17 Seconds West 122.1 feet  
thence South 29 Degrees 44 Minutes 10 Seconds West 123.2 feet  
thence South 28 Degrees 21 Minutes 41 Seconds West 119.7 feet  
thence South 27 Degrees 34 Minutes 07 Seconds West 115.1 feet  
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thence South 11 Degrees 49 Minutes 57 Seconds West 79.5 feet  
thence South 09 Degrees 23 Minutes 42 Seconds West 75.9 feet  
thence South 23 Degrees 54 Minutes 58 Seconds West 64.8 feet  
thence South 59 Degrees 30 Minutes 34 Seconds West 69.8 feet

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thence South 36 Degrees 19 Minutes 33 Seconds West 113.3 feet  
thence South 33 Degrees 59 Minutes 16 Seconds West 111.2 feet  
thence South 30 Degrees 40 Minutes 56 Seconds West 106.4 feet  
thence South 45 Degrees 29 Minutes 43 Seconds West 98.8 feet  
thence South 68 Degrees 01 Minutes 47 Seconds West 97.8 feet  
thence South 87 Degrees 21 Minutes 03 Seconds West 80.5 feet  
thence North 74 Degrees 11 Minutes 53 Seconds West 15.4 feet  
thence North 79 Degrees 00 Minutes 06 Seconds West 5 feet  
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thence North 36 Degrees 23 Minutes 59 Seconds East 95 feet  
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thence North 03 Degrees 58 Minutes 24 Seconds East 114.2 feet  
thence North 05 Degrees 29 Minutes 28 Seconds West 116.3 feet  
thence North 26 Degrees 56 Minutes 55 Seconds West 58.1 feet  
thence North 26 Degrees 56 Minutes 42 Seconds West 61.2 feet  
thence North 37 Degrees 48 Minutes 26 Seconds West 126.1 feet  
thence North 42 Degrees 13 Minutes 13 Seconds West 124.8 feet  
thence North 52 Degrees 36 Minutes 01 Seconds West 120.7 feet  
thence North 56 Degrees 03 Minutes 34 Seconds West 120.7 feet  
thence North 56 Degrees 06 Minutes 39 Seconds West 122.6 feet  
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thence North 40 Degrees 54 Minutes 45 Seconds West 18.1 feet  
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thence South 69 Degrees 02 Minutes 48 Seconds West 51.2 feet  
thence South 53 Degrees 04 Minutes 02 Seconds West 30.3 feet  
thence South 30 Degrees 50 Minutes 52 Seconds West 16.5 feet  
thence South 26 Degrees 54 Minutes 17 Seconds West 12.9 feet  
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thence North 02 Degrees 39 Minutes 25 Seconds East 88.7 feet  
thence North 03 Degrees 08 Minutes 38 Seconds East 87.1 feet  
thence North 06 Degrees 46 Minutes 56 Seconds East 74.4 feet  
thence North 13 Degrees 21 Minutes 36 Seconds East 62.5 feet  
thence North 14 Degrees 17 Minutes 43 Seconds East 55.9 feet  
thence North 13 Degrees 58 Minutes 11 Seconds East 55.9 feet  
thence North 14 Degrees 24 Minutes 22 Seconds East 73.6 feet  
thence North 16 Degrees 36 Minutes 58 Seconds East 78.9 feet  
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thence South 65 Degrees 53 Minutes 38 Seconds West 91.1 feet  
thence South 68 Degrees 39 Minutes 05 Seconds West 91.4 feet  
thence South 77 Degrees 44 Minutes 41 Seconds West 87.2 feet  
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thence North 39 Degrees 11 Minutes 56 Seconds West 128.6 feet  
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thence North 30 Degrees 47 Minutes 48 Seconds West 94.4 feet  
thence North 28 Degrees 45 Minutes 13 Seconds West 26.9 feet  
thence North 31 Degrees 03 Minutes 39 Seconds West 60.3 feet  
thence North 24 Degrees 04 Minutes 34 Seconds West 87.1 feet  
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thence South 55 Degrees 05 Minutes 02 Seconds East 98.4 feet  
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thence North 41 Degrees 17 Minutes 42 Seconds East 113.7 feet  
thence North 32 Degrees 30 Minutes 45 Seconds East 102.3 feet  
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thence North 34 Degrees 30 Minutes 40 Seconds West 81.7 feet  
thence North 43 Degrees 13 Minutes 31 Seconds West 82.9 feet  
thence North 24 Degrees 58 Minutes 36 Seconds West 84.1 feet  
thence North 19 Degrees 43 Minutes 28 Seconds West 79 feet  
thence North 12 Degrees 37 Minutes 49 Seconds West 58.4 feet

thence North 41 Degrees 06 Minutes 46 Seconds East 44.6 feet  
thence South 58 Degrees 15 Minutes 58 Seconds East 50.7 feet  
thence South 30 Degrees 18 Minutes 27 Seconds East 83.3 feet  
thence South 36 Degrees 51 Minutes 47 Seconds East 94.8 feet  
thence South 52 Degrees 33 Minutes 32 Seconds East 93.8 feet  
thence South 52 Degrees 40 Minutes 18 Seconds East 97.8 feet  
thence South 64 Degrees 00 Minutes 28 Seconds East 96.3 feet  
thence South 72 Degrees 45 Minutes 19 Seconds East 94.6 feet  
thence South 79 Degrees 42 Minutes 12 Seconds East 94.5 feet  
thence South 85 Degrees 13 Minutes 36 Seconds East 92.6 feet  
thence North 83 Degrees 19 Minutes 22 Seconds East 79.9 feet  
thence North 83 Degrees 13 Minutes 09 Seconds East 64.1 feet  
thence South 45 Degrees 43 Minutes 02 Seconds East 65.4 feet  
thence South 57 Degrees 20 Minutes 48 Seconds East 79 feet  
thence South 73 Degrees 20 Minutes 29 Seconds East 93.3 feet  
thence South 72 Degrees 00 Minutes 13 Seconds East 93 feet  
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thence South 41 Degrees 06 Minutes 37 Seconds East 82.4 feet  
thence South 52 Degrees 30 Minutes 48 Seconds East 85.1 feet  
thence South 53 Degrees 47 Minutes 16 Seconds East 97.6 feet  
thence South 57 Degrees 24 Minutes 52 Seconds East 105.1 feet  
thence South 59 Degrees 42 Minutes 08 Seconds East 99.9 feet  
thence South 78 Degrees 56 Minutes 16 Seconds East 40.9 feet  
thence South 78 Degrees 54 Minutes 09 Seconds East 48.8 feet  
thence North 84 Degrees 05 Minutes 51 Seconds East 94.3 feet  
thence North 81 Degrees 08 Minutes 19 Seconds East 94.9 feet  
thence North 80 Degrees 56 Minutes 34 Seconds East 94.9 feet  
thence North 67 Degrees 33 Minutes 24 Seconds East 94.9 feet  
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thence North 62 Degrees 41 Minutes 35 Seconds East 97.6 feet  
thence North 59 Degrees 59 Minutes 32 Seconds East 96.7 feet  
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thence North 80 Degrees 51 Minutes 41 Seconds East 87.7 feet  
thence North 76 Degrees 04 Minutes 53 Seconds East 85.1 feet  
thence North 50 Degrees 02 Minutes 22 Seconds East 77.1 feet  
thence North 03 Degrees 49 Minutes 36 Seconds East 77.3 feet  
thence North 36 Degrees 40 Minutes 32 Seconds West 81.9 feet  
thence North 44 Degrees 32 Minutes 34 Seconds West 86.5 feet  
thence North 36 Degrees 04 Minutes 18 Seconds West 88.1 feet  
thence North 26 Degrees 58 Minutes 09 Seconds West 89.9 feet  
thence North 22 Degrees 57 Minutes 40 Seconds West 94.6 feet  
thence North 36 Degrees 37 Minutes 07 Seconds West 93.6 feet  
thence North 25 Degrees 54 Minutes 17 Seconds West 86.6 feet  
thence North 15 Degrees 22 Minutes 45 Seconds West 79.5 feet



thence North 06 Degrees 08 Minutes 13 Seconds West 80.8 feet  
thence North 06 Degrees 37 Minutes 47 Seconds West 98.4 feet  
thence North 01 Degrees 46 Minutes 29 Seconds West 102.7 feet  
thence North 01 Degrees 02 Minutes 26 Seconds West 103 feet  
thence North 01 Degrees 57 Minutes 28 Seconds West 102.7 feet  
thence North 05 Degrees 33 Minutes 21 Seconds West 100.5 feet  
thence North 12 Degrees 46 Minutes 25 Seconds West 92.7 feet  
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thence North 46 Degrees 51 Minutes 32 Seconds West 77.3 feet  
thence North 17 Degrees 02 Minutes 00 Seconds West 76.4 feet  
thence North 06 Degrees 00 Minutes 16 Seconds East 83.5 feet  
thence North 15 Degrees 23 Minutes 08 Seconds East 93.4 feet  
thence North 16 Degrees 23 Minutes 18 Seconds East 102.8 feet  
thence North 18 Degrees 59 Minutes 29 Seconds East 80.2 feet more or less to **the ending**

**point at:** 37 degrees 35 minutes 31.63 seconds North Latitude and -109 degrees 15 minutes 030.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,289,782.0 feet and Y = 10,187,255.4 feet.

## Appendix K to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 022**

**Road-Segment Length: 1.34 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 26,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 022 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 36 minutes 23.26 seconds North Latitude and -109 degrees 14 minutes 038.1 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,293,905.0 feet and Y = 10,192,578.1 feet; thence the following courses along the said road center line:

thence North 09 Degrees 45 Minutes 22 Seconds East 94.6 feet  
thence North 00 Degrees 42 Minutes 45 Seconds East 91.9 feet  
thence North 02 Degrees 42 Minutes 49 Seconds East 87.1 feet  
thence North 04 Degrees 15 Minutes 48 Seconds West 80.9 feet  
thence North 30 Degrees 44 Minutes 22 Seconds West 78.4 feet  
thence North 47 Degrees 23 Minutes 45 Seconds West 82.9 feet  
thence North 51 Degrees 08 Minutes 34 Seconds West 86.8 feet  
thence North 54 Degrees 54 Minutes 56 Seconds West 91.8 feet  
thence North 69 Degrees 23 Minutes 09 Seconds West 95.5 feet  
thence North 71 Degrees 06 Minutes 30 Seconds West 100.8 feet  
thence North 72 Degrees 33 Minutes 56 Seconds West 103.3 feet

thence North 75 Degrees 24 Minutes 47 Seconds West 105.9 feet  
thence North 77 Degrees 27 Minutes 56 Seconds West 103.3 feet  
thence North 71 Degrees 38 Minutes 10 Seconds West 99.4 feet  
thence North 53 Degrees 55 Minutes 33 Seconds West 100.7 feet  
thence North 44 Degrees 22 Minutes 47 Seconds West 100 feet  
thence North 39 Degrees 58 Minutes 29 Seconds West 102.3 feet  
thence North 31 Degrees 14 Minutes 35 Seconds West 104 feet  
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thence North 06 Degrees 29 Minutes 24 Seconds West 103.6 feet  
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thence North 21 Degrees 15 Minutes 25 Seconds East 104.4 feet  
thence North 32 Degrees 07 Minutes 08 Seconds East 103.4 feet  
thence North 37 Degrees 57 Minutes 27 Seconds East 104.9 feet  
thence North 38 Degrees 39 Minutes 15 Seconds East 105.9 feet  
thence North 39 Degrees 21 Minutes 27 Seconds East 104.9 feet  
thence North 39 Degrees 01 Minutes 48 Seconds East 103.5 feet  
thence North 39 Degrees 48 Minutes 20 Seconds East 100.8 feet  
thence North 39 Degrees 22 Minutes 30 Seconds East 100.2 feet  
thence North 39 Degrees 09 Minutes 12 Seconds East 98.6 feet  
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thence North 31 Degrees 23 Minutes 07 Seconds East 83.7 feet  
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thence North 58 Degrees 40 Minutes 20 Seconds West 81.3 feet  
thence North 61 Degrees 40 Minutes 49 Seconds West 77.4 feet  
thence North 61 Degrees 52 Minutes 34 Seconds West 76.5 feet  
thence North 59 Degrees 52 Minutes 06 Seconds West 80.3 feet  
thence North 59 Degrees 58 Minutes 33 Seconds West 87.1 feet  
thence North 55 Degrees 54 Minutes 40 Seconds West 88.3 feet  
thence North 55 Degrees 06 Minutes 51 Seconds West 83.1 feet  
thence North 56 Degrees 28 Minutes 30 Seconds West 71.9 feet  
thence North 45 Degrees 07 Minutes 02 Seconds West 68.9 feet  
thence North 31 Degrees 16 Minutes 26 Seconds West 76.5 feet  
thence North 28 Degrees 49 Minutes 44 Seconds West 81.8 feet  
thence North 29 Degrees 17 Minutes 56 Seconds West 83.3 feet  
thence North 29 Degrees 34 Minutes 01 Seconds West 81.2 feet

thence North 30 Degrees 48 Minutes 46 Seconds West 76.9 feet  
thence North 30 Degrees 47 Minutes 19 Seconds West 73.1 feet  
thence North 27 Degrees 19 Minutes 54 Seconds West 73.7 feet  
thence North 24 Degrees 44 Minutes 03 Seconds West 78.6 feet  
thence North 29 Degrees 10 Minutes 57 Seconds West 80.2 feet  
thence North 28 Degrees 49 Minutes 43 Seconds West 81.8 feet  
thence North 23 Degrees 26 Minutes 58 Seconds West 83.5 feet  
thence North 09 Degrees 53 Minutes 24 Seconds West 78.9 feet  
thence North 08 Degrees 26 Minutes 09 Seconds East 73.4 feet  
thence North 14 Degrees 09 Minutes 03 Seconds East 64.4 feet  
thence North 11 Degrees 57 Minutes 16 Seconds East 38.6 feet  
thence North 14 Degrees 37 Minutes 16 Seconds East 5.1 feet  
thence North 11 Degrees 57 Minutes 16 Seconds East 7.7 feet  
thence North 13 Degrees 48 Minutes 47 Seconds East 52.4 feet  
thence North 09 Degrees 15 Minutes 15 Seconds East 90.8 feet  
thence North 07 Degrees 30 Minutes 59 Seconds East 96.4 feet  
thence North 05 Degrees 40 Minutes 07 Seconds East 97.6 feet  
thence North 02 Degrees 35 Minutes 27 Seconds East 97.2 feet  
thence North 00 Degrees 30 Minutes 32 Seconds West 94.5 feet  
thence North 05 Degrees 29 Minutes 41 Seconds West 35.2 feet  
thence North 05 Degrees 28 Minutes 48 Seconds West 55.7 feet  
thence North 19 Degrees 04 Minutes 20 Seconds West 90.8 feet  
thence North 30 Degrees 56 Minutes 50 Seconds West 88.9 feet  
thence North 40 Degrees 02 Minutes 55 Seconds West 50.3 feet more or less to **the ending**

**point at:** 37 degrees 37 minutes 17.98 seconds North Latitude and -109 degrees 14 minutes 59.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,082.5 feet and Y = 10,198,070.9 feet.

## Appendix L to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 024**

**Road-Segment Length: 0.23 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 024 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 37 minutes 30.32 seconds North Latitude and -109 degrees 15 minutes 22.06 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,290,205.7 feet and Y = 10,199,274.4 feet; thence the following courses along the said road center line:

thence North 29 Degrees 59 Minutes 25 Seconds West 83.2 feet  
thence North 27 Degrees 39 Minutes 59 Seconds West 85 feet  
thence North 21 Degrees 33 Minutes 37 Seconds West 82.4 feet  
thence North 12 Degrees 59 Minutes 25 Seconds West 80.7 feet  
thence North 03 Degrees 25 Minutes 24 Seconds West 78.5 feet  
thence North 00 Degrees 33 Minutes 28 Seconds West 75.8 feet  
thence North 03 Degrees 12 Minutes 13 Seconds East 74.9 feet  
thence North 07 Degrees 43 Minutes 02 Seconds East 77.5 feet  
thence North 10 Degrees 31 Minutes 12 Seconds East 76.8 feet  
thence North 12 Degrees 17 Minutes 55 Seconds East 76.7 feet  
thence North 15 Degrees 09 Minutes 24 Seconds East 70.1 feet

thence North 22 Degrees 09 Minutes 32 Seconds East 57.5 feet  
thence North 28 Degrees 44 Minutes 40 Seconds East 37.2 feet  
thence North 30 Degrees 39 Minutes 13 Seconds East 5.7 feet  
thence North 37 Degrees 19 Minutes 31 Seconds East 34.4 feet  
thence North 46 Degrees 10 Minutes 40 Seconds East 71.5 feet  
thence North 55 Degrees 18 Minutes 35 Seconds East 83.1 feet  
thence North 65 Degrees 50 Minutes 17 Seconds East 39.7 feet more or less to **the ending**

**point at:** 37 degrees 37 minutes 40.74 seconds North Latitude and -109 degrees 15 minutes 019.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,290,353.5 feet and Y = 10,200,332.0 feet.

## Appendix M to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 026**

**Road-Segment Length: 0.06 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 026 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 37 minutes 40.85 seconds North Latitude and -109 degrees 15 minutes 19.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,290,378.5 feet and Y = 10,200,343.2 feet; thence the following courses along the said road center line:

thence North 65 Degrees 47 Minutes 38 Seconds East 23 feet

thence North 69 Degrees 06 Minutes 38 Seconds East 94.3 feet

thence North 68 Degrees 26 Minutes 22 Seconds East 95.1 feet

thence North 67 Degrees 17 Minutes 57 Seconds East 94.7 feet

thence North 67 Degrees 56 Minutes 37 Seconds East 25.3 feet more or less to **the ending**

**point at:** 37 degrees 37 minutes 42 seconds North Latitude and -109 degrees 15 minutes 15.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,290,686.9 feet and Y = 10,200,467.3 feet.

## Appendix N to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 028**

**Road-Segment Length: 0.05 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 028 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 37 minutes 42.53 seconds North Latitude and -109 degrees 14 minutes 50.83 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,687.1 feet and Y = 10,200,569.1 feet; thence the following courses along the said road center line:

thence South 82 Degrees 08 Minutes 55 Seconds East 34.2 feet

thence South 83 Degrees 41 Minutes 37 Seconds East 105.4 feet

thence South 88 Degrees 01 Minutes 36 Seconds East 98.8 feet

thence North 71 Degrees 11 Minutes 42 Seconds East 39.6 feet more or less to **the ending**

**point at:** 37 degrees 37 minutes 042.4 seconds North Latitude and -109 degrees 14 minutes 47.42 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,962.0 feet and Y = 10,200,562.2 feet.



## Appendix O to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 030**

**Road-Segment Length: 0.15 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 030 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 37 minutes 51.49 seconds North Latitude and -109 degrees 14 minutes 043.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,293,222.6 feet and Y = 10,201,488.5 feet; thence the following courses along the said road center line:

thence North 26 Degrees 55 Minutes 41 Seconds East 8.7 feet  
thence North 27 Degrees 08 Minutes 11 Seconds East 190.8 feet  
thence North 15 Degrees 38 Minutes 08 Seconds East 78.8 feet  
thence North 07 Degrees 10 Minutes 24 Seconds East 78.1 feet  
thence North 02 Degrees 45 Minutes 49 Seconds West 69 feet  
thence North 08 Degrees 37 Minutes 12 Seconds West 59 feet  
thence North 09 Degrees 25 Minutes 57 Seconds West 45.5 feet  
thence North 11 Degrees 59 Minutes 57 Seconds West 19.4 feet  
thence North 06 Degrees 19 Minutes 07 Seconds West 6.3 feet  
thence North 13 Degrees 06 Minutes 50 Seconds West 22.2 feet  
thence North 23 Degrees 30 Minutes 30 Seconds West 2.5 feet

thence North 09 Degrees 46 Minutes 19 Seconds West 14 feet  
thence North 13 Degrees 18 Minutes 15 Seconds West 30.6 feet  
thence North 14 Degrees 20 Minutes 45 Seconds West 40.6 feet  
thence North 18 Degrees 44 Minutes 41 Seconds West 48.8 feet  
thence North 21 Degrees 16 Minutes 20 Seconds West 54.1 feet  
thence North 25 Degrees 11 Minutes 30 Seconds West 16 feet more or less to **the ending point**

**at:** 37 degrees 37 minutes 58.86 seconds North Latitude and -109 degrees 14 minutes 43.31 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,293,252.6 feet and Y = 10,202,234.8 feet.

## Appendix P to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 032**

**Road-Segment Length: 0.02 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 14, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 032 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 39 minutes 30.81 seconds North Latitude and -109 degrees 14 minutes 42.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,293,075.6 feet and Y = 10,211,533.4 feet; thence the following courses along the said road center line:

thence North 45 Degrees 25 Minutes 55 Seconds West 65 feet

thence North 46 Degrees 40 Minutes 36 Seconds West 26.2 feet more or less to **the ending point at:** 37 degrees 39 minutes 31.45 seconds North Latitude and -109 degrees 14 minutes 43.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,293,010.2 feet and Y = 10,211,597.0 feet.

## Appendix Q to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 034**

**Road-Segment Length: 0.02 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 14, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 034 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 39 minutes 35.89 seconds North Latitude and -109 degrees 14 minutes 50.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,398.1 feet and Y = 10,212,031.2 feet; thence the following courses along the said road center line:

thence North 59 Degrees 11 Minutes 31 Seconds West 63 feet

thence North 58 Degrees 40 Minutes 55 Seconds West 31.6 feet more or less to **the ending point at:** 37 degrees 39 minutes 36.39 seconds North Latitude and -109 degrees 14 minutes 51.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,316.9 feet and Y = 10,212,079.9 feet.

## Appendix R to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 036**

**Road-Segment Length: 0.43 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 11,14, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 036 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 39 minutes 40.18 seconds North Latitude and -109 degrees 14 minutes 58.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,291,807.0 feet and Y = 10,212,451.2 feet; thence the following courses along the said road center line:

thence North 35 Degrees 54 Minutes 00 Seconds West 45 feet  
thence North 19 Degrees 58 Minutes 27 Seconds West 111.1 feet  
thence North 06 Degrees 41 Minutes 18 Seconds West 106.3 feet  
thence North 08 Degrees 40 Minutes 22 Seconds East 103 feet  
thence North 21 Degrees 15 Minutes 00 Seconds East 100.9 feet  
thence North 24 Degrees 09 Minutes 56 Seconds East 100.6 feet  
thence North 25 Degrees 10 Minutes 09 Seconds East 108.3 feet  
thence North 26 Degrees 49 Minutes 59 Seconds East 116.5 feet  
thence North 33 Degrees 33 Minutes 22 Seconds East 118.9 feet  
thence North 43 Degrees 13 Minutes 40 Seconds East 118.1 feet  
thence North 50 Degrees 30 Minutes 12 Seconds East 116.8 feet

thence North 52 Degrees 37 Minutes 35 Seconds East 116 feet  
thence North 54 Degrees 24 Minutes 30 Seconds East 111.3 feet  
thence North 54 Degrees 58 Minutes 24 Seconds East 106.6 feet  
thence North 55 Degrees 25 Minutes 11 Seconds East 4.5 feet  
thence North 55 Degrees 28 Minutes 19 Seconds East 113.4 feet  
thence North 54 Degrees 15 Minutes 27 Seconds East 125.6 feet  
thence North 52 Degrees 42 Minutes 02 Seconds East 124.9 feet  
thence North 49 Degrees 54 Minutes 16 Seconds East 125.1 feet  
thence North 46 Degrees 29 Minutes 50 Seconds East 125.1 feet  
thence North 41 Degrees 05 Minutes 17 Seconds East 125.5 feet  
thence North 35 Degrees 49 Minutes 30 Seconds East 38.8 feet more or less to **the ending**

**point at:** 37 degrees 39 minutes 056.7 seconds North Latitude and -109 degrees 14 minutes 42.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 foot coordinates of X = 2,293,019.0 feet and Y = 10,214,151.8 feet.

## Appendix S to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 038**

**Road-Segment Length: 0.38 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 36 South Range 24 East, Section(s) 11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 038 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 40 minutes 25.82 seconds North Latitude and -109 degrees 14 minutes 42.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,949.6 feet and Y = 10,217,095.8 feet; thence the following courses along the said road center line:

thence North 21 Degrees 27 Minutes 05 Seconds West 48.8 feet  
thence North 27 Degrees 17 Minutes 48 Seconds West 119.3 feet  
thence North 31 Degrees 17 Minutes 56 Seconds West 121.7 feet  
thence North 27 Degrees 25 Minutes 12 Seconds West 123.1 feet  
thence North 21 Degrees 30 Minutes 41 Seconds West 122.5 feet  
thence North 24 Degrees 53 Minutes 14 Seconds West 127 feet  
thence North 24 Degrees 38 Minutes 03 Seconds West 131.4 feet  
thence North 17 Degrees 30 Minutes 26 Seconds West 129.8 feet  
thence North 13 Degrees 13 Minutes 20 Seconds West 121.9 feet  
thence North 14 Degrees 13 Minutes 16 Seconds West 110.5 feet  
thence North 20 Degrees 38 Minutes 41 Seconds West 100.1 feet

thence North 27 Degrees 52 Minutes 38 Seconds West 92.2 feet  
thence North 31 Degrees 18 Minutes 43 Seconds West 81.5 feet  
thence North 33 Degrees 09 Minutes 34 Seconds West 68.3 feet  
thence North 34 Degrees 15 Minutes 26 Seconds West 60.5 feet  
thence North 33 Degrees 22 Minutes 23 Seconds West 58.3 feet  
thence North 33 Degrees 14 Minutes 50 Seconds West 55.5 feet  
thence North 34 Degrees 50 Minutes 04 Seconds West 56.2 feet  
thence North 32 Degrees 58 Minutes 10 Seconds West 60.8 feet  
thence North 31 Degrees 45 Minutes 55 Seconds West 65.4 feet  
thence North 30 Degrees 10 Minutes 03 Seconds West 61.3 feet  
thence North 28 Degrees 21 Minutes 34 Seconds West 50.9 feet  
thence North 24 Degrees 57 Minutes 01 Seconds West 39.3 feet  
thence North 22 Degrees 49 Minutes 03 Seconds West 18.3 feet more or less to **the ending**

**point at:** 37 degrees 40 minutes 43.94 seconds North Latitude and -109 degrees 14 minutes 52.93 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,292,076.9 feet and Y = 10,218,908.8 feet.



## Appendix T to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 041**

**Road-Segment Length: 0.8 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 35 South Range 24 East, Section(s) 35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 041 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 41 minutes 11.36 seconds North Latitude and -109 degrees 15 minutes 01.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,291,283.9 feet and Y = 10,221,663.2 feet; thence the following courses along the said road center line:

thence North 40 Degrees 41 Minutes 12 Seconds West 52.1 feet  
thence North 38 Degrees 49 Minutes 40 Seconds West 125.4 feet  
thence North 36 Degrees 57 Minutes 52 Seconds West 123.1 feet  
thence North 36 Degrees 23 Minutes 29 Seconds West 124.2 feet  
thence North 37 Degrees 03 Minutes 32 Seconds West 126.1 feet  
thence North 36 Degrees 38 Minutes 32 Seconds West 126.3 feet  
thence North 35 Degrees 32 Minutes 52 Seconds West 124.5 feet  
thence North 31 Degrees 08 Minutes 25 Seconds West 122.3 feet  
thence North 24 Degrees 49 Minutes 04 Seconds West 118.6 feet  
thence North 19 Degrees 38 Minutes 15 Seconds West 113 feet  
thence North 11 Degrees 35 Minutes 09 Seconds West 114.1 feet

thence North 01 Degrees 36 Minutes 10 Seconds West 116.2 feet  
thence North 01 Degrees 10 Minutes 38 Seconds East 113.9 feet  
thence North 00 Degrees 32 Minutes 48 Seconds East 109.9 feet  
thence North 00 Degrees 23 Minutes 25 Seconds East 107.6 feet  
thence North 04 Degrees 39 Minutes 55 Seconds West 103.7 feet  
thence North 14 Degrees 07 Minutes 02 Seconds West 100.3 feet  
thence North 26 Degrees 26 Minutes 56 Seconds West 99 feet  
thence North 36 Degrees 44 Minutes 34 Seconds West 95 feet  
thence North 41 Degrees 03 Minutes 59 Seconds West 91 feet  
thence North 50 Degrees 58 Minutes 32 Seconds West 91.6 feet  
thence North 70 Degrees 22 Minutes 40 Seconds West 91.4 feet  
thence South 88 Degrees 05 Minutes 21 Seconds West 93.9 feet  
thence South 75 Degrees 16 Minutes 34 Seconds West 96.2 feet  
thence South 68 Degrees 55 Minutes 54 Seconds West 97.2 feet  
thence South 65 Degrees 18 Minutes 44 Seconds West 96.2 feet  
thence South 62 Degrees 30 Minutes 20 Seconds West 94.8 feet  
thence South 60 Degrees 07 Minutes 06 Seconds West 95.1 feet  
thence South 67 Degrees 31 Minutes 31 Seconds West 95.7 feet  
thence South 76 Degrees 22 Minutes 35 Seconds West 101.2 feet  
thence South 76 Degrees 34 Minutes 30 Seconds West 104.1 feet  
thence South 80 Degrees 01 Minutes 13 Seconds West 103.5 feet  
thence South 84 Degrees 43 Minutes 18 Seconds West 98.5 feet  
thence South 89 Degrees 06 Minutes 10 Seconds West 95.8 feet  
thence North 85 Degrees 34 Minutes 38 Seconds West 95.5 feet  
thence North 80 Degrees 58 Minutes 24 Seconds West 97.1 feet  
thence North 77 Degrees 43 Minutes 01 Seconds West 97.8 feet  
thence North 76 Degrees 40 Minutes 52 Seconds West 100.3 feet  
thence North 75 Degrees 26 Minutes 07 Seconds West 103.5 feet  
thence North 75 Degrees 15 Minutes 10 Seconds West 107.4 feet  
thence North 74 Degrees 02 Minutes 08 Seconds West 42.6 feet more or less to **the ending**

**point at:** 37 degrees 41 minutes 30.43 seconds North Latitude and -109 degrees 15 minutes 35.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,288,531.3 feet and Y = 10,223,527.2 feet.

## Appendix U to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 043**

**Road-Segment Length: 0.1 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 35 South Range 24 East, Section(s) 34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 043 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 41 minutes 038.1 seconds North Latitude and -109 degrees 15 minutes 51.12 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,287,269.2 feet and Y = 10,224,273.0 feet; thence the following courses along the said road center line:

thence North 40 Degrees 29 Minutes 15 Seconds West 19.3 feet  
thence North 41 Degrees 08 Minutes 07 Seconds West 54.2 feet  
thence North 40 Degrees 33 Minutes 48 Seconds West 58.9 feet  
thence North 40 Degrees 23 Minutes 40 Seconds West 51.5 feet  
thence North 40 Degrees 03 Minutes 28 Seconds West 43.1 feet  
thence North 40 Degrees 09 Minutes 37 Seconds West 51.7 feet  
thence North 39 Degrees 23 Minutes 09 Seconds West 56.2 feet  
thence North 39 Degrees 52 Minutes 04 Seconds West 58.7 feet  
thence North 39 Degrees 52 Minutes 41 Seconds West 61.3 feet  
thence North 38 Degrees 52 Minutes 00 Seconds West 57.9 feet  
thence North 38 Degrees 48 Minutes 11 Seconds West 17.8 feet more or less to **the ending**

**point at:** 37 degrees 41 minutes 042.2 seconds North Latitude and -109 degrees 15 minutes 55.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,286,928.2 feet and Y = 10,224,679.5 feet.

## Appendix V to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 045**

**Road-Segment Length: 0.09 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 35 South Range 24 East, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 045 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 42 minutes 04.93 seconds North Latitude and -109 degrees 16 minutes 08.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,285,769.4 feet and Y = 10,226,951.0 feet; thence the following courses along the said road center line:

thence North 34 Degrees 17 Minutes 51 Seconds West 10.4 feet

thence North 35 Degrees 00 Minutes 47 Seconds West 118.1 feet

thence North 35 Degrees 25 Minutes 57 Seconds West 116.3 feet

thence North 34 Degrees 33 Minutes 04 Seconds West 113.1 feet

thence North 34 Degrees 22 Minutes 47 Seconds West 94.2 feet more or less to **the ending**

**point at:** 37 degrees 42 minutes 08.66 seconds North Latitude and -109 degrees 16 minutes 12.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,285,510.9 feet and Y = 10,227,322.1 feet.

## Appendix W to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 047**

**Road-Segment Length: 1.03 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 35 South Range 24 East, Section(s) 23, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 047 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 42 minutes 59.69 seconds North Latitude and -109 degrees 15 minutes 50.55 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,287,118.1 feet and Y = 10,232,523.5 feet; thence the following courses along the said road center line:

thence North 03 Degrees 37 Minutes 45 Seconds East 55 feet  
thence North 03 Degrees 39 Minutes 03 Seconds East 19 feet  
thence North 03 Degrees 43 Minutes 47 Seconds East 83.9 feet  
thence North 05 Degrees 14 Minutes 31 Seconds East 81.4 feet  
thence North 09 Degrees 30 Minutes 25 Seconds East 78.9 feet  
thence North 14 Degrees 02 Minutes 09 Seconds East 74.2 feet  
thence North 14 Degrees 55 Minutes 19 Seconds East 64.9 feet  
thence North 16 Degrees 47 Minutes 42 Seconds East 49.1 feet  
thence North 17 Degrees 00 Minutes 14 Seconds East 26.5 feet  
thence North 13 Degrees 43 Minutes 42 Seconds East 14.9 feet  
thence North 15 Degrees 18 Minutes 11 Seconds East 23.2 feet

thence North 16 Degrees 23 Minutes 29 Seconds East 3.4 feet  
thence North 16 Degrees 59 Minutes 34 Seconds East 21 feet  
thence North 11 Degrees 29 Minutes 08 Seconds East 61 feet  
thence North 04 Degrees 45 Minutes 42 Seconds East 81.7 feet  
thence North 06 Degrees 08 Minutes 17 Seconds West 93.7 feet  
thence North 10 Degrees 32 Minutes 33 Seconds West 96 feet  
thence North 10 Degrees 05 Minutes 24 Seconds West 96.6 feet  
thence North 08 Degrees 16 Minutes 24 Seconds West 97.1 feet  
thence North 04 Degrees 30 Minutes 57 Seconds West 98.4 feet  
thence North 02 Degrees 00 Minutes 12 Seconds West 99.8 feet  
thence North 01 Degrees 32 Minutes 23 Seconds East 101.8 feet  
thence North 05 Degrees 50 Minutes 00 Seconds East 104.3 feet  
thence North 11 Degrees 56 Minutes 04 Seconds East 106.8 feet  
thence North 18 Degrees 27 Minutes 25 Seconds East 108.1 feet  
thence North 24 Degrees 53 Minutes 36 Seconds East 111 feet  
thence North 30 Degrees 41 Minutes 03 Seconds East 114.1 feet  
thence North 34 Degrees 41 Minutes 03 Seconds East 116.1 feet  
thence North 40 Degrees 06 Minutes 00 Seconds East 115.9 feet  
thence North 44 Degrees 20 Minutes 47 Seconds East 115.3 feet  
thence North 46 Degrees 23 Minutes 37 Seconds East 117.2 feet  
thence North 46 Degrees 33 Minutes 40 Seconds East 120.9 feet  
thence North 45 Degrees 38 Minutes 56 Seconds East 125.1 feet  
thence North 47 Degrees 53 Minutes 21 Seconds East 129 feet  
thence North 50 Degrees 11 Minutes 12 Seconds East 128.4 feet  
thence North 52 Degrees 56 Minutes 41 Seconds East 122.8 feet  
thence North 56 Degrees 13 Minutes 37 Seconds East 116 feet  
thence North 59 Degrees 20 Minutes 03 Seconds East 106.5 feet  
thence North 64 Degrees 09 Minutes 45 Seconds East 97.4 feet  
thence North 66 Degrees 48 Minutes 36 Seconds East 93.7 feet  
thence North 68 Degrees 24 Minutes 39 Seconds East 94 feet  
thence North 69 Degrees 39 Minutes 34 Seconds East 96.7 feet  
thence North 71 Degrees 49 Minutes 49 Seconds East 103.8 feet  
thence North 71 Degrees 08 Minutes 44 Seconds East 106.2 feet  
thence North 72 Degrees 59 Minutes 35 Seconds East 109.6 feet  
thence North 74 Degrees 15 Minutes 51 Seconds East 104.8 feet  
thence North 74 Degrees 40 Minutes 09 Seconds East 92.4 feet  
thence North 64 Degrees 09 Minutes 56 Seconds East 89.1 feet  
thence North 48 Degrees 16 Minutes 07 Seconds East 89.3 feet  
thence North 34 Degrees 41 Minutes 04 Seconds East 92.1 feet  
thence North 20 Degrees 24 Minutes 46 Seconds East 93.7 feet  
thence North 15 Degrees 07 Minutes 40 Seconds West 447.7 feet  
thence North 38 Degrees 07 Minutes 13 Seconds West 79.7 feet  
thence North 34 Degrees 16 Minutes 14 Seconds West 76.3 feet  
thence North 29 Degrees 21 Minutes 43 Seconds West 64.2 feet  
thence North 26 Degrees 15 Minutes 39 Seconds West 41.2 feet  
thence North 22 Degrees 28 Minutes 25 Seconds West 9.6 feet  
thence North 24 Degrees 16 Minutes 11 Seconds West 12.9 feet  
thence North 24 Degrees 00 Minutes 36 Seconds West 14.7 feet  
thence North 22 Degrees 31 Minutes 30 Seconds West 25.2 feet

thence North 20 Degrees 27 Minutes 33 Seconds West 76.2 feet  
thence North 20 Degrees 05 Minutes 28 Seconds West 23.4 feet more or less to **the ending**  
**point at:** 37 degrees 43 minutes 40.29 seconds North Latitude and -109 degrees 15 minutes 25.03 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,289,069.5 feet and Y = 10,236,677.9 feet.



## Appendix X to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 049**

**Road-Segment Length: 0.54 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 35 South Range 24 East, Section(s) 11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 049 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 44 minutes 57.23 seconds North Latitude and -109 degrees 15 minutes 023.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,288,989.3 feet and Y = 10,244,460.5 feet; thence the following courses along the said road center line:

thence North 04 Degrees 56 Minutes 41 Seconds East 62.4 feet  
thence North 01 Degrees 40 Minutes 04 Seconds East 123.8 feet  
thence North 06 Degrees 22 Minutes 22 Seconds West 121.1 feet  
thence North 14 Degrees 36 Minutes 47 Seconds West 118.2 feet  
thence North 18 Degrees 04 Minutes 34 Seconds West 116.1 feet  
thence North 11 Degrees 52 Minutes 41 Seconds West 112.9 feet  
thence North 05 Degrees 04 Minutes 11 Seconds East 112 feet  
thence North 18 Degrees 38 Minutes 55 Seconds East 114.1 feet  
thence North 24 Degrees 44 Minutes 55 Seconds East 117 feet  
thence North 23 Degrees 40 Minutes 18 Seconds East 117.1 feet  
thence North 13 Degrees 06 Minutes 02 Seconds East 116 feet

thence North 00 Degrees 30 Minutes 00 Seconds East 116.5 feet  
thence North 03 Degrees 38 Minutes 10 Seconds West 118.6 feet  
thence North 04 Degrees 03 Minutes 21 Seconds East 120.8 feet  
thence North 16 Degrees 31 Minutes 29 Seconds East 122.4 feet  
thence North 19 Degrees 12 Minutes 39 Seconds East 120.8 feet  
thence North 20 Degrees 02 Minutes 01 Seconds East 112.3 feet  
thence North 13 Degrees 35 Minutes 38 Seconds East 101.1 feet  
thence North 13 Degrees 01 Minutes 52 Seconds West 104.3 feet  
thence North 25 Degrees 19 Minutes 25 Seconds West 119.5 feet  
thence North 20 Degrees 02 Minutes 33 Seconds West 123.4 feet  
thence North 09 Degrees 31 Minutes 18 Seconds West 125 feet  
thence North 06 Degrees 03 Minutes 40 Seconds West 127.6 feet  
thence North 06 Degrees 04 Minutes 39 Seconds West 124 feet  
thence North 06 Degrees 24 Minutes 16 Seconds West 101 feet more or less to **the ending**

**point at:** 37 degrees 45 minutes 24.67 seconds North Latitude and -109 degrees 15 minutes 22.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,289,027.8 feet and Y = 10,247,237.9 feet.

## Appendix Y to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 051**

**Road-Segment Length: 0.7 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 34 South Range 24 East, Section(s) 34,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 051 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 46 minutes 16.93 seconds North Latitude and -109 degrees 15 minutes 41.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,287,391.9 feet and Y = 10,252,485.8 feet; thence the following courses along the said road center line:

thence North 44 Degrees 29 Minutes 46 Seconds West 44.3 feet  
thence North 56 Degrees 59 Minutes 28 Seconds West 97.4 feet  
thence North 54 Degrees 43 Minutes 33 Seconds West 102.1 feet  
thence North 44 Degrees 55 Minutes 37 Seconds West 105.1 feet  
thence North 36 Degrees 04 Minutes 18 Seconds West 105.5 feet  
thence North 31 Degrees 56 Minutes 13 Seconds West 106.4 feet  
thence North 32 Degrees 07 Minutes 43 Seconds West 108.9 feet  
thence North 33 Degrees 11 Minutes 41 Seconds West 110.6 feet  
thence North 33 Degrees 59 Minutes 47 Seconds West 112.4 feet  
thence North 34 Degrees 39 Minutes 56 Seconds West 116.9 feet  
thence North 34 Degrees 28 Minutes 48 Seconds West 118.6 feet

thence North 34 Degrees 31 Minutes 19 Seconds West 21.8 feet  
thence North 34 Degrees 31 Minutes 19 Seconds West 97.2 feet  
thence North 33 Degrees 49 Minutes 02 Seconds West 116.5 feet  
thence North 29 Degrees 31 Minutes 14 Seconds West 114.3 feet  
thence North 27 Degrees 01 Minutes 05 Seconds West 114.6 feet  
thence North 27 Degrees 05 Minutes 11 Seconds West 117.2 feet  
thence North 28 Degrees 25 Minutes 31 Seconds West 119 feet  
thence North 31 Degrees 34 Minutes 12 Seconds West 118.2 feet  
thence North 33 Degrees 24 Minutes 20 Seconds West 114.8 feet  
thence North 33 Degrees 33 Minutes 12 Seconds West 105.9 feet  
thence North 31 Degrees 20 Minutes 04 Seconds West 99.9 feet  
thence North 30 Degrees 06 Minutes 03 Seconds West 93.8 feet  
thence North 28 Degrees 15 Minutes 40 Seconds West 84.7 feet  
thence North 31 Degrees 11 Minutes 21 Seconds West 79.9 feet  
thence North 36 Degrees 42 Minutes 37 Seconds West 80.7 feet  
thence North 40 Degrees 04 Minutes 53 Seconds West 79 feet  
thence North 39 Degrees 46 Minutes 03 Seconds West 76.9 feet  
thence North 39 Degrees 48 Minutes 50 Seconds West 72.7 feet  
thence North 39 Degrees 29 Minutes 19 Seconds West 61.8 feet  
thence North 39 Degrees 44 Minutes 28 Seconds West 45.5 feet  
thence North 41 Degrees 23 Minutes 16 Seconds West 25.5 feet  
thence North 36 Degrees 41 Minutes 26 Seconds West 3.9 feet  
thence North 40 Degrees 32 Minutes 33 Seconds West 33.5 feet  
thence North 41 Degrees 01 Minutes 18 Seconds West 71.4 feet  
thence North 42 Degrees 57 Minutes 37 Seconds West 96.4 feet  
thence North 47 Degrees 13 Minutes 10 Seconds West 104.2 feet  
thence North 54 Degrees 21 Minutes 37 Seconds West 101.7 feet  
thence North 58 Degrees 07 Minutes 39 Seconds West 103.5 feet  
thence North 52 Degrees 20 Minutes 17 Seconds West 106.1 feet  
thence North 33 Degrees 56 Minutes 44 Seconds West 92.5 feet more or less to **the ending**

**point at:** 37 degrees 46 minutes 45.98 seconds North Latitude and -109 degrees 16 minutes 07.95 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,285,174.1 feet and Y = 10,255,371.9 feet.

## Appendix Z to Attachment 4

**Popular Name: MONTEZUMA CANYON ROAD**

**County: San Juan**

**County Road Number: B146**

**State Geographic Information Database (SGID) Road Identification Number: RD190092.**

**Road-Segment Number: 053**

**Road-Segment Length: 2.11 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 34 South Range 24 East, Section(s) 28,33,34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MONTEZUMA CANYON ROAD)-- Segment 053 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 46 minutes 55.42 seconds North Latitude and -109 degrees 16 minutes 33.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,283,062.1 feet and Y = 10,256,276.8 feet; thence the following courses along the said road center line:

thence South 51 Degrees 22 Minutes 19 Seconds West 155.4 feet  
thence South 76 Degrees 14 Minutes 22 Seconds West 70.5 feet  
thence South 82 Degrees 34 Minutes 07 Seconds West 66.1 feet  
thence South 84 Degrees 39 Minutes 42 Seconds West 52.4 feet  
thence South 84 Degrees 41 Minutes 35 Seconds West 26.3 feet  
thence South 82 Degrees 05 Minutes 56 Seconds West 9.9 feet  
thence South 81 Degrees 33 Minutes 49 Seconds West 23.2 feet  
thence South 83 Degrees 58 Minutes 59 Seconds West 3.3 feet  
thence South 81 Degrees 50 Minutes 25 Seconds West 19.2 feet  
thence South 74 Degrees 33 Minutes 38 Seconds West 54 feet  
thence South 64 Degrees 33 Minutes 49 Seconds West 70.3 feet

thence South 54 Degrees 33 Minutes 09 Seconds West 82.7 feet  
thence South 53 Degrees 13 Minutes 00 Seconds West 86.1 feet  
thence South 60 Degrees 40 Minutes 54 Seconds West 85.9 feet  
thence South 58 Degrees 01 Minutes 35 Seconds West 82.5 feet  
thence South 49 Degrees 51 Minutes 32 Seconds West 82.5 feet  
thence South 52 Degrees 46 Minutes 23 Seconds West 74.3 feet  
thence South 71 Degrees 25 Minutes 33 Seconds West 71.2 feet  
thence South 71 Degrees 15 Minutes 31 Seconds West 71.6 feet  
thence South 44 Degrees 41 Minutes 37 Seconds West 77.5 feet  
thence South 39 Degrees 55 Minutes 02 Seconds West 86.4 feet  
thence South 44 Degrees 14 Minutes 24 Seconds West 87.9 feet  
thence South 53 Degrees 03 Minutes 17 Seconds West 81.4 feet  
thence South 62 Degrees 28 Minutes 39 Seconds West 77.5 feet  
thence South 69 Degrees 08 Minutes 15 Seconds West 78.5 feet  
thence South 70 Degrees 53 Minutes 03 Seconds West 79.4 feet  
thence South 72 Degrees 47 Minutes 10 Seconds West 77.8 feet  
thence South 79 Degrees 35 Minutes 10 Seconds West 76.7 feet  
thence South 76 Degrees 59 Minutes 39 Seconds West 71.6 feet  
thence South 77 Degrees 09 Minutes 53 Seconds West 3 feet  
thence South 75 Degrees 10 Minutes 30 Seconds West 85.1 feet  
thence South 75 Degrees 21 Minutes 13 Seconds West 90.1 feet  
thence South 69 Degrees 43 Minutes 49 Seconds West 81.7 feet  
thence South 62 Degrees 55 Minutes 00 Seconds West 79.4 feet  
thence South 56 Degrees 11 Minutes 25 Seconds West 83.8 feet  
thence South 63 Degrees 55 Minutes 27 Seconds West 84.5 feet  
thence South 81 Degrees 21 Minutes 09 Seconds West 88.2 feet  
thence South 81 Degrees 12 Minutes 17 Seconds West 88.9 feet  
thence South 39 Degrees 20 Minutes 53 Seconds West 79.7 feet  
thence South 16 Degrees 04 Minutes 06 Seconds West 72.2 feet  
thence South 60 Degrees 56 Minutes 11 Seconds West 61.4 feet  
thence North 68 Degrees 05 Minutes 04 Seconds West 58.1 feet  
thence North 36 Degrees 24 Minutes 16 Seconds West 58.5 feet  
thence North 09 Degrees 49 Minutes 13 Seconds West 59.6 feet  
thence North 09 Degrees 15 Minutes 03 Seconds East 65.2 feet  
thence North 24 Degrees 13 Minutes 34 Seconds East 70.3 feet  
thence North 30 Degrees 57 Minutes 55 Seconds East 73.3 feet  
thence North 35 Degrees 03 Minutes 22 Seconds East 74.8 feet  
thence North 39 Degrees 35 Minutes 29 Seconds East 78.3 feet  
thence North 41 Degrees 46 Minutes 16 Seconds East 77.4 feet  
thence North 42 Degrees 33 Minutes 34 Seconds East 74.8 feet  
thence North 50 Degrees 35 Minutes 14 Seconds East 72.3 feet  
thence North 58 Degrees 43 Minutes 48 Seconds East 68.9 feet  
thence North 67 Degrees 56 Minutes 58 Seconds East 61.1 feet  
thence North 74 Degrees 15 Minutes 14 Seconds East 35.7 feet  
thence North 74 Degrees 26 Minutes 19 Seconds East 3.7 feet  
thence North 74 Degrees 00 Minutes 13 Seconds East 30.3 feet  
thence North 63 Degrees 15 Minutes 58 Seconds East 61.2 feet  
thence North 46 Degrees 07 Minutes 01 Seconds East 74.7 feet  
thence North 40 Degrees 45 Minutes 58 Seconds East 77.9 feet

thence North 45 Degrees 52 Minutes 36 Seconds East 78.7 feet  
thence North 47 Degrees 24 Minutes 14 Seconds East 78.5 feet  
thence North 50 Degrees 15 Minutes 37 Seconds East 82.8 feet  
thence North 50 Degrees 24 Minutes 15 Seconds East 0.9 feet  
thence North 47 Degrees 05 Minutes 10 Seconds East 83.4 feet  
thence North 41 Degrees 40 Minutes 51 Seconds East 79.5 feet  
thence North 29 Degrees 14 Minutes 50 Seconds East 73.2 feet  
thence North 02 Degrees 13 Minutes 11 Seconds East 67 feet  
thence North 24 Degrees 52 Minutes 48 Seconds West 71.8 feet  
thence North 44 Degrees 37 Minutes 41 Seconds West 78.4 feet  
thence North 61 Degrees 41 Minutes 44 Seconds West 82.2 feet  
thence North 73 Degrees 08 Minutes 08 Seconds West 6.1 feet  
thence North 73 Degrees 04 Minutes 59 Seconds West 77 feet  
thence North 82 Degrees 57 Minutes 13 Seconds West 82 feet  
thence South 87 Degrees 58 Minutes 22 Seconds West 76.5 feet  
thence South 80 Degrees 38 Minutes 35 Seconds West 75.1 feet  
thence North 85 Degrees 59 Minutes 07 Seconds West 74 feet  
thence North 49 Degrees 18 Minutes 50 Seconds West 73 feet  
thence North 34 Degrees 32 Minutes 47 Seconds West 75.8 feet  
thence North 46 Degrees 51 Minutes 15 Seconds West 77.3 feet  
thence North 60 Degrees 18 Minutes 58 Seconds West 76.1 feet  
thence North 71 Degrees 28 Minutes 13 Seconds West 74.2 feet  
thence North 75 Degrees 42 Minutes 25 Seconds West 72.9 feet  
thence North 76 Degrees 19 Minutes 51 Seconds West 74.7 feet  
thence North 71 Degrees 17 Minutes 17 Seconds West 81.6 feet  
thence North 64 Degrees 33 Minutes 20 Seconds West 92.9 feet  
thence North 58 Degrees 21 Minutes 55 Seconds West 92.4 feet  
thence North 53 Degrees 58 Minutes 07 Seconds West 84.7 feet  
thence North 50 Degrees 52 Minutes 28 Seconds West 83.7 feet  
thence North 51 Degrees 17 Minutes 23 Seconds West 82.3 feet  
thence North 52 Degrees 02 Minutes 40 Seconds West 81.1 feet  
thence North 53 Degrees 43 Minutes 14 Seconds West 79.3 feet  
thence North 70 Degrees 46 Minutes 39 Seconds West 70.7 feet  
thence South 83 Degrees 28 Minutes 22 Seconds West 69.6 feet  
thence South 86 Degrees 31 Minutes 43 Seconds West 71.3 feet  
thence North 72 Degrees 24 Minutes 06 Seconds West 67.2 feet  
thence North 56 Degrees 12 Minutes 26 Seconds West 63.8 feet  
thence North 49 Degrees 47 Minutes 40 Seconds West 68.2 feet  
thence North 47 Degrees 09 Minutes 13 Seconds West 72 feet  
thence North 39 Degrees 27 Minutes 52 Seconds West 70.7 feet  
thence North 33 Degrees 49 Minutes 50 Seconds West 63 feet  
thence North 31 Degrees 30 Minutes 04 Seconds West 41.8 feet  
thence North 27 Degrees 46 Minutes 49 Seconds West 9.2 feet  
thence North 27 Degrees 39 Minutes 21 Seconds West 10.7 feet  
thence North 27 Degrees 40 Minutes 10 Seconds West 42.1 feet  
thence North 22 Degrees 43 Minutes 07 Seconds West 62.8 feet  
thence North 06 Degrees 25 Minutes 53 Seconds West 67.6 feet  
thence North 28 Degrees 32 Minutes 23 Seconds East 70 feet  
thence North 58 Degrees 05 Minutes 11 Seconds East 5.5 feet

thence North 57 Degrees 53 Minutes 37 Seconds East 76.7 feet  
thence North 63 Degrees 30 Minutes 55 Seconds East 87 feet  
thence North 48 Degrees 45 Minutes 19 Seconds East 78.6 feet  
thence North 29 Degrees 46 Minutes 29 Seconds East 69.4 feet  
thence North 24 Degrees 30 Minutes 29 Seconds East 67.2 feet  
thence North 24 Degrees 17 Minutes 48 Seconds East 68.6 feet  
thence North 24 Degrees 01 Minutes 22 Seconds East 67.7 feet  
thence North 06 Degrees 04 Minutes 09 Seconds East 59.1 feet  
thence North 53 Degrees 01 Minutes 57 Seconds West 46.6 feet  
thence South 74 Degrees 12 Minutes 35 Seconds West 50.4 feet  
thence South 61 Degrees 30 Minutes 55 Seconds West 41.7 feet  
thence South 67 Degrees 14 Minutes 13 Seconds West 26.6 feet  
thence South 68 Degrees 59 Minutes 05 Seconds West 28.8 feet  
thence South 74 Degrees 35 Minutes 03 Seconds West 34 feet  
thence South 82 Degrees 20 Minutes 29 Seconds West 41 feet  
thence North 88 Degrees 40 Minutes 43 Seconds West 57.8 feet  
thence North 78 Degrees 03 Minutes 11 Seconds West 66.5 feet  
thence North 78 Degrees 35 Minutes 49 Seconds West 64.7 feet  
thence North 81 Degrees 52 Minutes 44 Seconds West 62.7 feet  
thence North 82 Degrees 53 Minutes 20 Seconds West 55.9 feet  
thence North 84 Degrees 05 Minutes 39 Seconds West 48.5 feet  
thence North 84 Degrees 14 Minutes 01 Seconds West 15.5 feet  
thence North 86 Degrees 39 Minutes 13 Seconds West 15.5 feet  
thence South 85 Degrees 34 Minutes 17 Seconds West 73 feet  
thence South 85 Degrees 02 Minutes 51 Seconds West 93.2 feet  
thence North 74 Degrees 10 Minutes 23 Seconds West 82.7 feet  
thence North 56 Degrees 43 Minutes 53 Seconds West 90.2 feet  
thence North 47 Degrees 12 Minutes 54 Seconds West 97.5 feet  
thence North 42 Degrees 31 Minutes 36 Seconds West 95.7 feet  
thence North 50 Degrees 18 Minutes 50 Seconds West 90.4 feet  
thence North 72 Degrees 57 Minutes 53 Seconds West 87 feet  
thence South 79 Degrees 00 Minutes 32 Seconds West 88.5 feet  
thence South 51 Degrees 45 Minutes 38 Seconds West 84.9 feet  
thence South 17 Degrees 05 Minutes 05 Seconds West 91.1 feet  
thence South 02 Degrees 40 Minutes 38 Seconds West 100.9 feet  
thence South 00 Degrees 13 Minutes 45 Seconds West 105.3 feet  
thence South 08 Degrees 48 Minutes 50 Seconds West 99.4 feet  
thence South 24 Degrees 57 Minutes 40 Seconds West 90.7 feet  
thence South 35 Degrees 31 Minutes 16 Seconds West 83 feet  
thence South 40 Degrees 39 Minutes 22 Seconds West 79.1 feet  
thence South 45 Degrees 12 Minutes 25 Seconds West 77.7 feet  
thence South 48 Degrees 42 Minutes 15 Seconds West 44.1 feet  
thence South 48 Degrees 45 Minutes 57 Seconds West 35 feet  
thence South 55 Degrees 11 Minutes 07 Seconds West 82.8 feet  
thence South 59 Degrees 55 Minutes 32 Seconds West 99.8 feet  
thence South 49 Degrees 58 Minutes 45 Seconds West 105.8 feet  
thence South 56 Degrees 05 Minutes 57 Seconds West 109.1 feet  
thence South 75 Degrees 41 Minutes 53 Seconds West 112.6 feet  
thence South 89 Degrees 51 Minutes 35 Seconds West 113.2 feet



thence North 82 Degrees 57 Minutes 13 Seconds West 112.8 feet  
thence North 80 Degrees 57 Minutes 18 Seconds West 111.1 feet  
thence North 80 Degrees 00 Minutes 04 Seconds West 2.6 feet more or less to **the ending point**  
**at:** 37 degrees 47 minutes 07.02 seconds North Latitude and -109 degrees 17 minutes 46.08 seconds West  
Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,277,248.5 feet and Y = 10,257,313.3 feet.