

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

Ent 251383 Bk 430 Pg 86  
Date: 09-MAY-2008 4:07PM  
Fee: None  
Filed By: CT  
LES BARKER, Recorder  
GARFIELD 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Garfield County as it pertains to the highway located in Garfield County known as BIG RIDGE ROAD; County Road Number: 0306D; State Geographic Information Database (SGID) Road Identification Number: RD090058. Total road length is 12.33 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 24<sup>th</sup> day of April, 2008.

By the Governor's Designee

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

**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

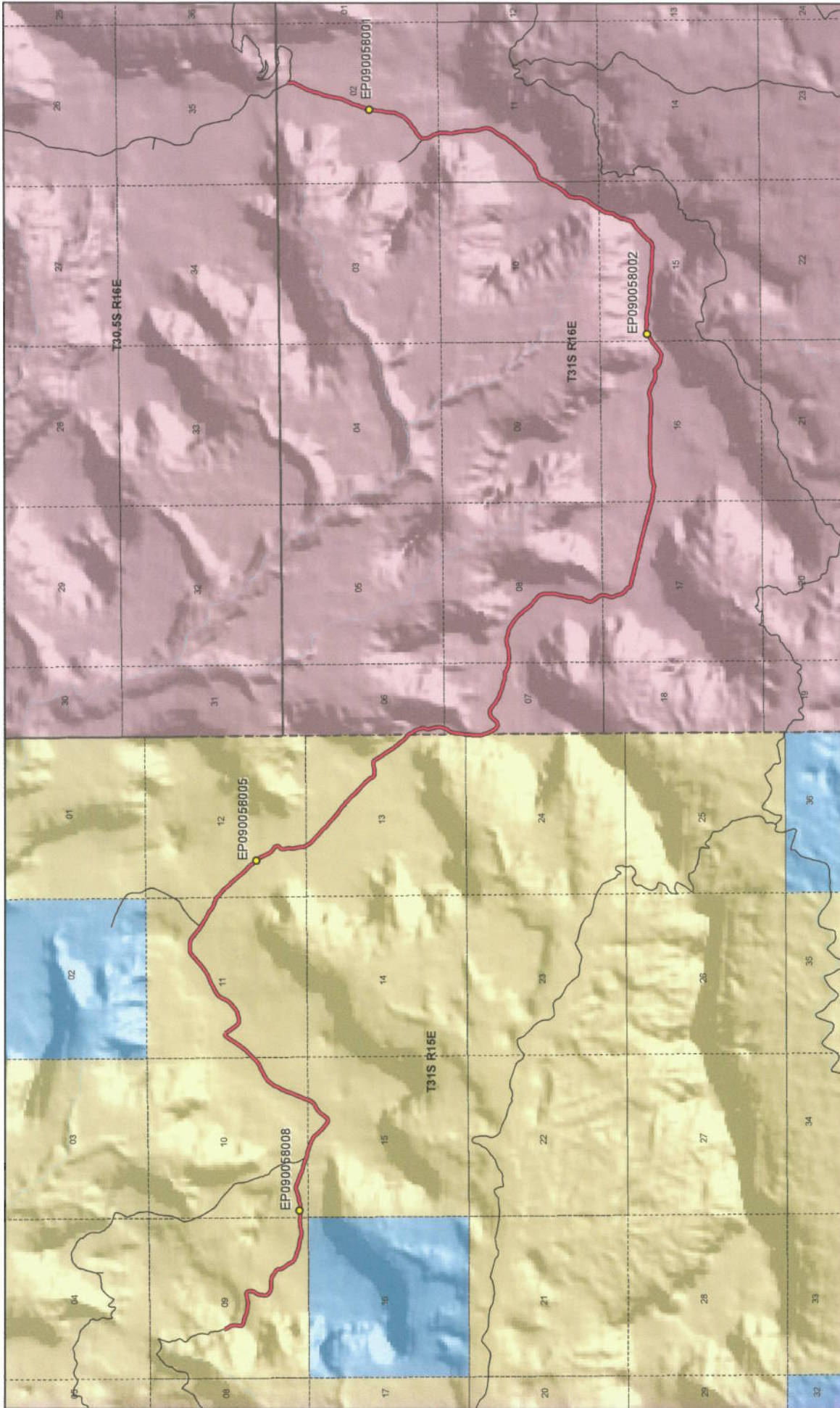
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 24<sup>th</sup> day of April, 2008.



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





**Land Ownership Categories**

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- Tribal, Indian Reservation
- NPS, National Park

**Transportation Network**

- BIG RIDGE ROAD
- Other Roads
- Title V, Issued Or Under Consideration By BLM Or County
- Photo Event Point

**BIG RIDGE ROAD - Garfield County**  
**SGID RD\_ID RD090058**

1:52,854  
1 inch equals 0.8 miles

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Feb 27, 2008

Section = 1 Mile



Attachment 2



EP090058001



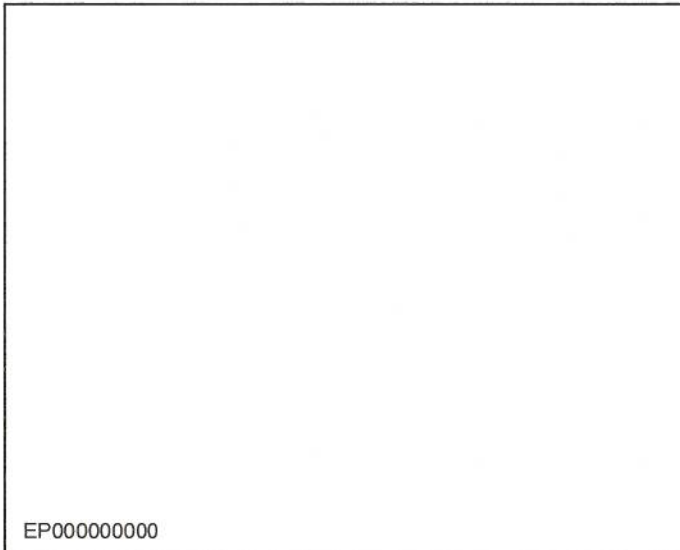
EP090058002



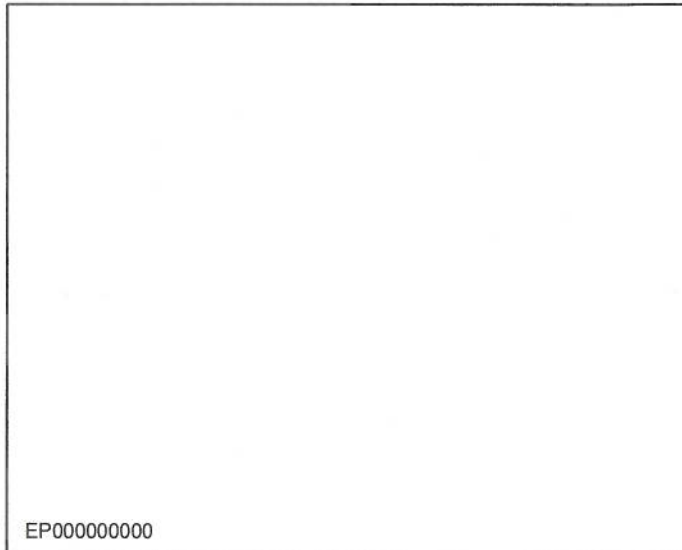
EP090058005



EP090058008



EP000000000



EP000000000

**BIG RIDGE ROAD - Garfield County**  
**SGID RD\_ID RD090058**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
February 29, 2008



### Attachment 3

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

**Popular Name: BIG RIDGE ROAD**

**County: Garfield**

**County Road Number: 0306D**

**State Geographic Information Database (SGID) Road Identification Number: RD090058.**

**Total Road Length: 12.33 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 07 minutes 29.84 seconds North Latitude and -110 degrees 16 minutes 11.78 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,994,252.0 feet and Y = 10,375,825.2 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 07 minutes 05.82 seconds North Latitude and -110 degrees 07 minutes 39.05 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,035,254.6 feet and Y = 10,373,965.3 feet based on the US Survey Foot conversion.

This road may traverse:

Township 31 South Range 15 East, Section(s) 9,10,11,12,13,15,24, Salt Lake Base & Meridian  
Township 31 South Range 16 East, Section(s) 2,6,7,8,10,11,15,16,17, 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: BIG RIDGE ROAD**

**County: Garfield**

**County Road Number: 0306D**

**State Geographic Information Database (SGID) Road Identification Number: RD090058.**

**Total Road Length: 12.33 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>
<b>RD090058</b>	<b>001</b>	<b>BLM</b>	<b>5.31 Miles</b>	<b>A</b>
<b>RD090058</b>	<b>002</b>	<b>NPS</b>	<b>0.35 Miles</b>	<b>(not shown)</b>
<b>RD090058</b>	<b>003</b>	<b>BLM</b>	<b>0.15 Miles</b>	<b>B</b>
<b>RD090058</b>	<b>004</b>	<b>NPS</b>	<b>6.52 Miles</b>	<b>(not shown)</b>
		<b>Total Road Length</b>	<b>12.33</b>	<b>_____</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 FREELAND ALVEY**

**BIG RIDGE ROAD**

**GARFIELD COUNTY, UTAH**

**ROAD NUMBER 0306D**

State of Utah                    )  
  : ss.  
County of Garfield            )

FREELAND ALVEY, 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 Escalante, Garfield County, Utah. I was born and raised in Garfield County and have lived in the county for 74 years. I worked for the Garfield County Roads Department for twelve years from the early 1950s to the mid 1960s.

2. I have traveled and am familiar with a road in Garfield County known as Big Ridge Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1950s it followed the same route as in the mid 1960s when I last observed it. Attached is a Garfield County map showing Big Ridge 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. The County also identifies this road according to the road number listed 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 the early 1950s and continuing through the mid 1960s. Throughout this time period I observed travel on the road by means of cars, trucks, pickup trucks. During this time period, the road was used daily, weather permitting, for more than ten continuous years prior to 1976.



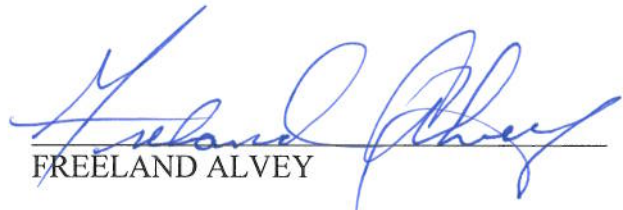
5. Throughout the time period from the early 1950s to the mid 1960s, I used the road myself for county road maintenance travel in and through the area.

6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph plus livestock operations, hunting, recreation, sightseeing, prospecting for minerals and oil and gas exploration.

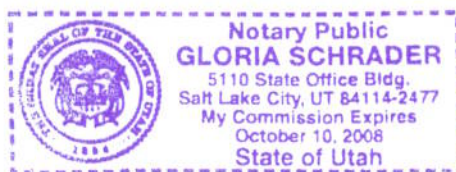
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I personally graded and performed maintenance and construction work on the road.

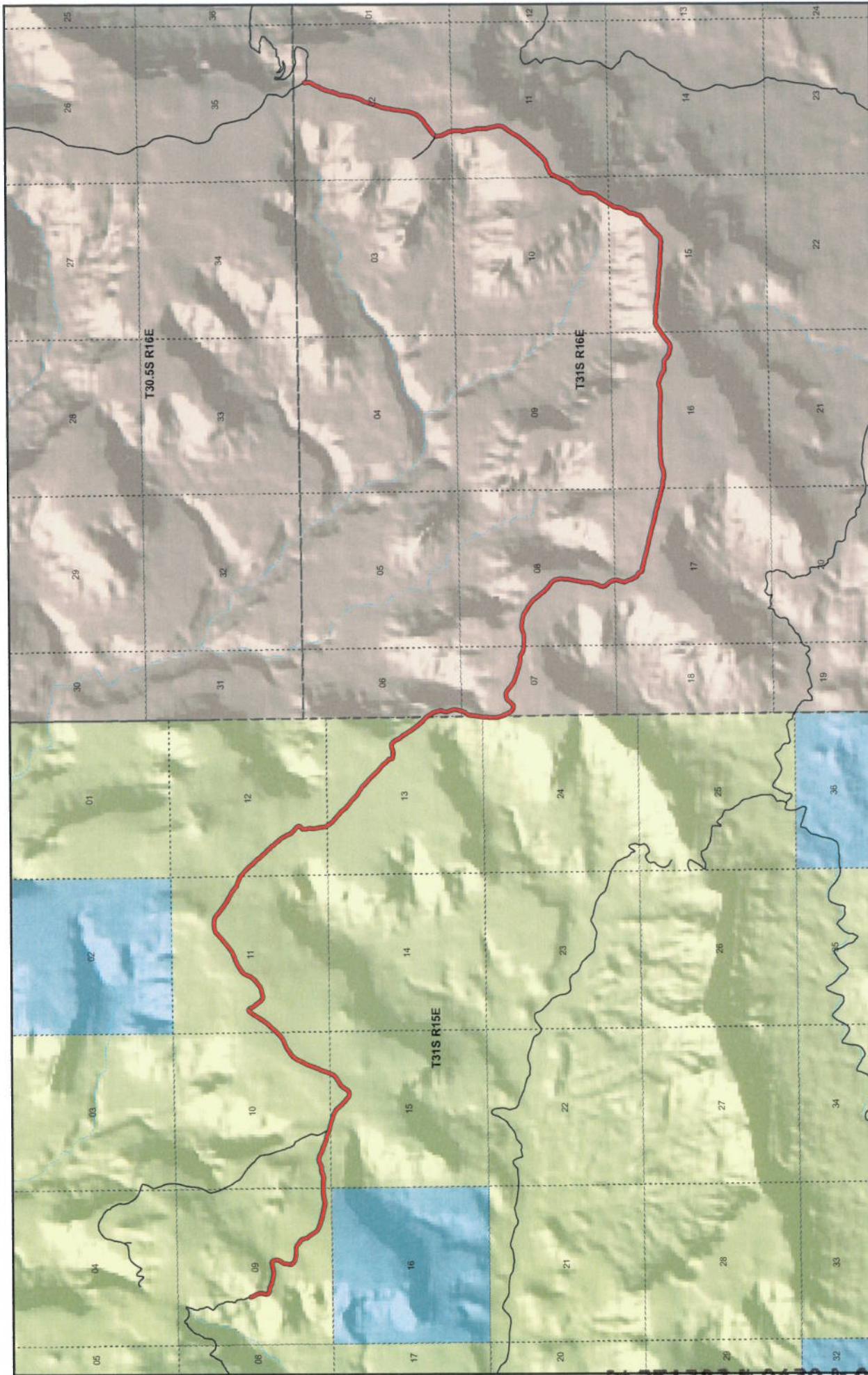
DATED this 11 day of July, 2007.

  
FREELAND ALVEY

SUBSCRIBED AND SWORN to before me this 11<sup>th</sup> day of July, 2007.



  
NOTARY PUBLIC



**AGRC**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Revised 6/13/07  
Salt Lake City, Utah 84114  
Jul 04, 2007

1:52,854  
1 inch equals 0.8 miles

### BIG RIDGE RD County Unique - 0306D

**Land Ownership Categories**

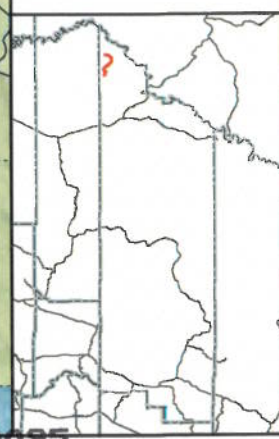
- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- National Park/Monument (NPS)

**Misc**

- Wildlife Reserve
- National Rec. Area
- Wilderness
- State Park
- City / Town
- Municipalities
- Section = 1 Mile
- Monument Boundary

**Transportation Network**

- BIG RIDGE RD
- State / U.S. Highway
- Local Roads





## Appendix A to Attachment 4

**Popular Name: BIG RIDGE ROAD**

**County: Garfield**

**County Road Number: 0306D**

**State Geographic Information Database (SGID) Road Identification Number: RD090058.**

**Road-Segment Number: 001**

**Road-Segment Length: 5.31 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 31 South Range 15 East, Section(s) 9,10,11,12,13,15, Salt Lake Base & Meridian

Township 31 South Range 16 East, Section(s) 6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BIG RIDGE ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 07 minutes 29.84 seconds North Latitude and -110 degrees 16 minutes 11.78 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,994,252.0 feet and Y = 10,375,825.2 feet; thence the following courses along the said road center line:

thence South 17 Degrees 00 Minutes 07 Seconds East 24 feet  
thence South 13 Degrees 52 Minutes 24 Seconds East 49 feet  
thence South 24 Degrees 37 Minutes 19 Seconds East 37.5 feet  
thence South 32 Degrees 54 Minutes 26 Seconds East 43.2 feet  
thence South 27 Degrees 02 Minutes 43 Seconds East 47.4 feet  
thence South 25 Degrees 11 Minutes 39 Seconds East 45.2 feet  
thence South 21 Degrees 09 Minutes 26 Seconds East 36.9 feet  
thence South 14 Degrees 31 Minutes 07 Seconds East 25.4 feet  
thence South 18 Degrees 44 Minutes 16 Seconds East 20.8 feet  
thence South 07 Degrees 04 Minutes 42 Seconds East 33.4 feet



thence South 00 Degrees 16 Minutes 32 Seconds West 32.5 feet  
thence South 01 Degrees 39 Minutes 18 Seconds West 38.4 feet  
thence South 09 Degrees 56 Minutes 53 Seconds West 31.4 feet  
thence South 11 Degrees 51 Minutes 33 Seconds West 38.9 feet  
thence South 06 Degrees 42 Minutes 48 Seconds West 21.5 feet  
thence South 24 Degrees 50 Minutes 30 Seconds West 17.8 feet  
thence South 11 Degrees 00 Minutes 25 Seconds West 18.4 feet  
thence South 16 Degrees 09 Minutes 17 Seconds East 27.6 feet  
thence South 22 Degrees 20 Minutes 20 Seconds East 44.6 feet  
thence South 48 Degrees 07 Minutes 48 Seconds East 37.6 feet  
thence South 67 Degrees 29 Minutes 12 Seconds East 51.6 feet  
thence South 83 Degrees 59 Minutes 34 Seconds East 68.7 feet  
thence South 80 Degrees 31 Minutes 13 Seconds East 77.3 feet  
thence South 65 Degrees 54 Minutes 03 Seconds East 73.9 feet  
thence South 61 Degrees 27 Minutes 24 Seconds East 70.1 feet  
thence South 70 Degrees 35 Minutes 27 Seconds East 65.2 feet  
thence South 79 Degrees 02 Minutes 26 Seconds East 77.3 feet  
thence South 82 Degrees 06 Minutes 31 Seconds East 82.9 feet  
thence South 84 Degrees 47 Minutes 22 Seconds East 85.4 feet  
thence South 87 Degrees 33 Minutes 10 Seconds East 75.2 feet  
thence North 86 Degrees 58 Minutes 53 Seconds East 83.1 feet  
thence North 74 Degrees 25 Minutes 17 Seconds East 81 feet  
thence North 72 Degrees 19 Minutes 43 Seconds East 78.1 feet  
thence North 79 Degrees 33 Minutes 15 Seconds East 72.7 feet  
thence South 65 Degrees 46 Minutes 59 Seconds East 61.7 feet  
thence South 30 Degrees 53 Minutes 46 Seconds East 52.2 feet  
thence South 13 Degrees 06 Minutes 25 Seconds East 37 feet  
thence South 06 Degrees 34 Minutes 26 Seconds East 30 feet  
thence South 02 Degrees 57 Minutes 07 Seconds West 69.4 feet  
thence South 21 Degrees 42 Minutes 14 Seconds West 85 feet  
thence South 37 Degrees 15 Minutes 06 Seconds West 82.4 feet  
thence South 24 Degrees 31 Minutes 56 Seconds West 87.5 feet  
thence South 05 Degrees 54 Minutes 37 Seconds West 81.9 feet  
thence South 08 Degrees 51 Minutes 07 Seconds West 80.4 feet  
thence South 01 Degrees 02 Minutes 14 Seconds East 76.8 feet  
thence South 32 Degrees 01 Minutes 05 Seconds East 68.7 feet  
thence South 52 Degrees 39 Minutes 19 Seconds East 72.5 feet  
thence South 67 Degrees 47 Minutes 35 Seconds East 78.9 feet  
thence South 76 Degrees 46 Minutes 16 Seconds East 81.4 feet  
thence South 80 Degrees 07 Minutes 17 Seconds East 81.7 feet  
thence North 89 Degrees 41 Minutes 49 Seconds East 83 feet  
thence North 89 Degrees 28 Minutes 17 Seconds East 83.4 feet  
thence South 86 Degrees 20 Minutes 55 Seconds East 71.4 feet  
thence South 74 Degrees 43 Minutes 06 Seconds East 50.1 feet  
thence South 58 Degrees 41 Minutes 43 Seconds East 35.1 feet  
thence South 48 Degrees 01 Minutes 45 Seconds East 48.8 feet  
thence South 48 Degrees 14 Minutes 18 Seconds East 54.4 feet  
thence South 57 Degrees 55 Minutes 20 Seconds East 31.9 feet  
thence South 64 Degrees 21 Minutes 38 Seconds East 27 feet

thence South 55 Degrees 07 Minutes 33 Seconds East 66.7 feet  
thence South 34 Degrees 26 Minutes 03 Seconds East 59.1 feet  
thence South 12 Degrees 14 Minutes 10 Seconds East 65.1 feet  
thence South 05 Degrees 51 Minutes 58 Seconds East 50.8 feet  
thence South 22 Degrees 42 Minutes 45 Seconds East 34.4 feet  
thence South 25 Degrees 58 Minutes 47 Seconds East 18.9 feet  
thence South 32 Degrees 13 Minutes 25 Seconds East 23.6 feet  
thence South 38 Degrees 29 Minutes 04 Seconds East 43 feet  
thence South 43 Degrees 31 Minutes 36 Seconds East 59.9 feet  
thence South 32 Degrees 41 Minutes 39 Seconds East 72.3 feet  
thence South 28 Degrees 28 Minutes 53 Seconds East 83.4 feet  
thence South 34 Degrees 29 Minutes 20 Seconds East 84.1 feet  
thence South 44 Degrees 56 Minutes 49 Seconds East 74.7 feet  
thence South 63 Degrees 21 Minutes 33 Seconds East 66.6 feet  
thence South 66 Degrees 52 Minutes 27 Seconds East 85.8 feet  
thence South 74 Degrees 35 Minutes 39 Seconds East 87.3 feet  
thence South 72 Degrees 19 Minutes 23 Seconds East 91.4 feet  
thence South 72 Degrees 53 Minutes 19 Seconds East 93.2 feet  
thence South 79 Degrees 23 Minutes 02 Seconds East 84.9 feet  
thence South 79 Degrees 26 Minutes 47 Seconds East 73.2 feet  
thence South 76 Degrees 46 Minutes 47 Seconds East 53.3 feet  
thence South 81 Degrees 47 Minutes 39 Seconds East 42.1 feet  
thence South 73 Degrees 31 Minutes 13 Seconds East 43.2 feet  
thence South 76 Degrees 48 Minutes 25 Seconds East 42.2 feet  
thence South 77 Degrees 46 Minutes 26 Seconds East 48.4 feet  
thence South 76 Degrees 31 Minutes 16 Seconds East 53.7 feet  
thence South 81 Degrees 23 Minutes 46 Seconds East 44.5 feet  
thence South 87 Degrees 37 Minutes 08 Seconds East 21 feet  
thence South 83 Degrees 50 Minutes 38 Seconds East 17.5 feet  
thence North 86 Degrees 32 Minutes 32 Seconds East 41.7 feet  
thence North 75 Degrees 43 Minutes 03 Seconds East 80.2 feet  
thence North 79 Degrees 07 Minutes 13 Seconds East 80.5 feet  
thence North 78 Degrees 31 Minutes 39 Seconds East 52.5 feet  
thence North 84 Degrees 56 Minutes 00 Seconds East 43.5 feet  
thence North 84 Degrees 54 Minutes 18 Seconds East 55 feet  
thence North 87 Degrees 36 Minutes 52 Seconds East 72.2 feet  
thence South 85 Degrees 25 Minutes 16 Seconds East 76.5 feet  
thence South 85 Degrees 25 Minutes 13 Seconds East 16.1 feet  
thence North 89 Degrees 17 Minutes 10 Seconds East 91.6 feet  
thence North 86 Degrees 57 Minutes 32 Seconds East 75.6 feet  
thence North 88 Degrees 51 Minutes 38 Seconds East 45 feet  
thence South 79 Degrees 40 Minutes 59 Seconds East 10.7 feet  
thence South 75 Degrees 10 Minutes 01 Seconds East 41.5 feet  
thence South 88 Degrees 51 Minutes 42 Seconds East 52.2 feet  
thence North 79 Degrees 10 Minutes 09 Seconds East 37.7 feet  
thence North 85 Degrees 10 Minutes 59 Seconds East 25 feet  
thence North 84 Degrees 33 Minutes 15 Seconds East 33 feet  
thence North 74 Degrees 37 Minutes 42 Seconds East 44.2 feet  
thence North 66 Degrees 00 Minutes 34 Seconds East 55.5 feet



thence North 75 Degrees 22 Minutes 27 Seconds East 63.7 feet  
thence North 89 Degrees 56 Minutes 54 Seconds East 74.8 feet  
thence North 85 Degrees 03 Minutes 41 Seconds East 60.9 feet  
thence North 71 Degrees 15 Minutes 43 Seconds East 60.2 feet  
thence North 71 Degrees 36 Minutes 49 Seconds East 67.7 feet  
thence North 63 Degrees 56 Minutes 30 Seconds East 83.1 feet  
thence North 71 Degrees 04 Minutes 31 Seconds East 63.7 feet  
thence South 74 Degrees 30 Minutes 51 Seconds East 49.5 feet  
thence South 68 Degrees 54 Minutes 36 Seconds East 68.4 feet  
thence South 67 Degrees 44 Minutes 31 Seconds East 73.6 feet  
thence South 69 Degrees 18 Minutes 06 Seconds East 74.2 feet  
thence South 69 Degrees 06 Minutes 47 Seconds East 79.9 feet  
thence South 68 Degrees 27 Minutes 04 Seconds East 69.7 feet  
thence South 70 Degrees 33 Minutes 21 Seconds East 54.4 feet  
thence South 69 Degrees 13 Minutes 20 Seconds East 63 feet  
thence South 66 Degrees 55 Minutes 33 Seconds East 55.4 feet  
thence South 66 Degrees 03 Minutes 33 Seconds East 54.3 feet  
thence South 65 Degrees 51 Minutes 32 Seconds East 39.7 feet  
thence South 85 Degrees 09 Minutes 59 Seconds East 29.3 feet  
thence South 86 Degrees 33 Minutes 04 Seconds East 40.1 feet  
thence South 83 Degrees 06 Minutes 51 Seconds East 36.7 feet  
thence South 74 Degrees 59 Minutes 24 Seconds East 28.6 feet  
thence South 72 Degrees 03 Minutes 03 Seconds East 32.5 feet  
thence South 65 Degrees 22 Minutes 06 Seconds East 41.3 feet  
thence South 67 Degrees 11 Minutes 47 Seconds East 53.5 feet  
thence South 68 Degrees 26 Minutes 38 Seconds East 60.8 feet  
thence South 71 Degrees 37 Minutes 15 Seconds East 48.2 feet  
thence South 72 Degrees 03 Minutes 25 Seconds East 31.4 feet  
thence South 80 Degrees 39 Minutes 55 Seconds East 17.6 feet  
thence South 69 Degrees 06 Minutes 31 Seconds East 17.2 feet  
thence South 73 Degrees 32 Minutes 25 Seconds East 28.4 feet  
thence South 81 Degrees 47 Minutes 20 Seconds East 55.4 feet  
thence South 73 Degrees 39 Minutes 01 Seconds East 72 feet  
thence South 73 Degrees 39 Minutes 12 Seconds East 4.7 feet  
thence South 71 Degrees 27 Minutes 17 Seconds East 86.3 feet  
thence South 71 Degrees 12 Minutes 33 Seconds East 72.2 feet  
thence South 72 Degrees 35 Minutes 44 Seconds East 57.2 feet  
thence South 72 Degrees 54 Minutes 19 Seconds East 51.6 feet  
thence South 66 Degrees 49 Minutes 54 Seconds East 54.4 feet  
thence South 66 Degrees 38 Minutes 33 Seconds East 69.5 feet  
thence South 67 Degrees 18 Minutes 01 Seconds East 75.6 feet  
thence South 49 Degrees 35 Minutes 46 Seconds East 77.5 feet  
thence South 42 Degrees 12 Minutes 15 Seconds East 81.6 feet  
thence South 38 Degrees 37 Minutes 35 Seconds East 69.9 feet  
thence South 43 Degrees 45 Minutes 50 Seconds East 77.8 feet  
thence South 45 Degrees 27 Minutes 35 Seconds East 84.7 feet  
thence South 51 Degrees 28 Minutes 51 Seconds East 90.6 feet  
thence South 50 Degrees 10 Minutes 36 Seconds East 90.1 feet  
thence South 47 Degrees 17 Minutes 21 Seconds East 80.3 feet



thence South 58 Degrees 45 Minutes 05 Seconds East 65.9 feet  
 thence South 83 Degrees 29 Minutes 18 Seconds East 52.6 feet  
 thence North 65 Degrees 54 Minutes 40 Seconds East 75.7 feet  
 thence North 42 Degrees 25 Minutes 07 Seconds East 87.6 feet  
 thence North 33 Degrees 57 Minutes 11 Seconds East 92.1 feet  
 thence North 36 Degrees 55 Minutes 55 Seconds East 82.4 feet  
 thence North 45 Degrees 43 Minutes 12 Seconds East 78 feet  
 thence North 50 Degrees 38 Minutes 13 Seconds East 80.7 feet  
 thence North 54 Degrees 44 Minutes 55 Seconds East 70.5 feet  
 thence North 59 Degrees 16 Minutes 53 Seconds East 76.5 feet  
 thence North 60 Degrees 29 Minutes 58 Seconds East 76.7 feet  
 thence North 49 Degrees 53 Minutes 29 Seconds East 74.3 feet  
 thence North 32 Degrees 07 Minutes 38 Seconds East 70.4 feet  
 thence North 24 Degrees 19 Minutes 45 Seconds East 82.7 feet  
 thence North 20 Degrees 27 Minutes 46 Seconds East 28.5 feet  
 thence North 20 Degrees 27 Minutes 46 Seconds East 66 feet  
 thence North 20 Degrees 20 Minutes 59 Seconds East 91.2 feet  
 thence North 22 Degrees 29 Minutes 27 Seconds East 91.5 feet  
 thence North 21 Degrees 47 Minutes 42 Seconds East 94.2 feet  
 thence North 24 Degrees 10 Minutes 34 Seconds East 88.7 feet  
 thence North 18 Degrees 40 Minutes 56 Seconds East 75.7 feet  
 thence North 20 Degrees 45 Minutes 24 Seconds East 61.2 feet  
 thence North 20 Degrees 55 Minutes 14 Seconds East 72.5 feet  
 thence North 21 Degrees 22 Minutes 37 Seconds East 86.2 feet  
 thence North 21 Degrees 20 Minutes 40 Seconds East 90.7 feet  
 thence North 24 Degrees 38 Minutes 11 Seconds East 88 feet  
 thence North 25 Degrees 29 Minutes 58 Seconds East 88.2 feet  
 thence North 26 Degrees 48 Minutes 50 Seconds East 91.4 feet  
 thence North 27 Degrees 41 Minutes 55 Seconds East 93.7 feet  
 thence North 28 Degrees 01 Minutes 33 Seconds East 90.6 feet  
 thence North 34 Degrees 30 Minutes 50 Seconds East 87.9 feet  
 thence North 46 Degrees 05 Minutes 12 Seconds East 86.1 feet  
 thence North 51 Degrees 10 Minutes 36 Seconds East 84.3 feet  
 thence North 56 Degrees 03 Minutes 55 Seconds East 89.5 feet  
 thence North 57 Degrees 51 Minutes 03 Seconds East 87.7 feet  
 thence North 60 Degrees 04 Minutes 09 Seconds East 79.7 feet  
 thence North 61 Degrees 10 Minutes 26 Seconds East 68.7 feet  
 thence North 67 Degrees 13 Minutes 35 Seconds East 67.8 feet  
 thence North 66 Degrees 40 Minutes 18 Seconds East 85.6 feet  
 thence North 61 Degrees 31 Minutes 57 Seconds East 84.1 feet  
 thence North 53 Degrees 06 Minutes 02 Seconds East 82.6 feet  
 thence North 48 Degrees 03 Minutes 49 Seconds East 79 feet  
 thence North 46 Degrees 47 Minutes 32 Seconds East 76.2 feet  
 thence North 44 Degrees 00 Minutes 54 Seconds East 35.6 feet  
 thence North 44 Degrees 00 Minutes 54 Seconds East 42.4 feet  
 thence North 42 Degrees 37 Minutes 37 Seconds East 77.1 feet  
 thence North 43 Degrees 36 Minutes 58 Seconds East 73.8 feet  
 thence North 43 Degrees 26 Minutes 00 Seconds East 63.1 feet  
 thence North 43 Degrees 46 Minutes 50 Seconds East 58 feet

thence North 43 Degrees 33 Minutes 21 Seconds East 58.3 feet  
 thence North 40 Degrees 39 Minutes 44 Seconds East 56.1 feet  
 thence North 38 Degrees 46 Minutes 29 Seconds East 56.2 feet  
 thence North 34 Degrees 37 Minutes 57 Seconds East 54.4 feet  
 thence North 34 Degrees 05 Minutes 36 Seconds East 51.7 feet  
 thence North 31 Degrees 27 Minutes 24 Seconds East 48.6 feet  
 thence North 32 Degrees 27 Minutes 27 Seconds East 44.9 feet  
 thence North 33 Degrees 06 Minutes 18 Seconds East 37 feet  
 thence North 32 Degrees 16 Minutes 16 Seconds East 28 feet  
 thence North 32 Degrees 16 Minutes 16 Seconds East 14 feet  
 thence North 25 Degrees 17 Minutes 57 Seconds East 17.5 feet  
 thence North 33 Degrees 38 Minutes 01 Seconds East 42.3 feet  
 thence North 31 Degrees 44 Minutes 09 Seconds East 60 feet  
 thence North 32 Degrees 37 Minutes 56 Seconds East 62.2 feet  
 thence North 33 Degrees 56 Minutes 28 Seconds East 65.9 feet  
 thence North 33 Degrees 37 Minutes 53 Seconds East 64.1 feet  
 thence North 36 Degrees 06 Minutes 33 Seconds East 57.5 feet  
 thence North 46 Degrees 17 Minutes 18 Seconds East 50.1 feet  
 thence North 74 Degrees 04 Minutes 22 Seconds East 40.2 feet  
 thence South 72 Degrees 59 Minutes 27 Seconds East 26.5 feet  
 thence South 48 Degrees 28 Minutes 57 Seconds East 8.4 feet  
 thence South 32 Degrees 33 Minutes 26 Seconds East 40 feet  
 thence South 27 Degrees 29 Minutes 42 Seconds East 80.4 feet  
 thence South 32 Degrees 45 Minutes 27 Seconds East 88.7 feet  
 thence South 39 Degrees 42 Minutes 32 Seconds East 90.5 feet  
 thence South 38 Degrees 55 Minutes 47 Seconds East 89.9 feet  
 thence South 42 Degrees 27 Minutes 38 Seconds East 98.3 feet  
 thence South 50 Degrees 45 Minutes 29 Seconds East 83 feet  
 thence South 76 Degrees 58 Minutes 41 Seconds East 64.1 feet  
 thence North 80 Degrees 47 Minutes 56 Seconds East 65.8 feet  
 thence North 73 Degrees 40 Minutes 27 Seconds East 66.6 feet  
 thence North 80 Degrees 26 Minutes 42 Seconds East 73.5 feet  
 thence North 74 Degrees 21 Minutes 07 Seconds East 73.2 feet  
 thence North 60 Degrees 26 Minutes 21 Seconds East 71.8 feet  
 thence North 57 Degrees 08 Minutes 03 Seconds East 78.7 feet  
 thence North 50 Degrees 17 Minutes 27 Seconds East 90.5 feet  
 thence North 47 Degrees 56 Minutes 13 Seconds East 98.6 feet  
 thence North 46 Degrees 38 Minutes 36 Seconds East 95.7 feet  
 thence North 38 Degrees 54 Minutes 32 Seconds East 85.1 feet  
 thence North 27 Degrees 07 Minutes 43 Seconds East 77.6 feet  
 thence North 23 Degrees 17 Minutes 14 Seconds East 82 feet  
 thence North 25 Degrees 35 Minutes 03 Seconds East 74.4 feet  
 thence North 31 Degrees 29 Minutes 28 Seconds East 66 feet  
 thence North 44 Degrees 41 Minutes 50 Seconds East 38.1 feet  
 thence North 49 Degrees 05 Minutes 45 Seconds East 15.1 feet  
 thence North 55 Degrees 40 Minutes 40 Seconds East 63.4 feet  
 thence North 57 Degrees 10 Minutes 39 Seconds East 89.1 feet  
 thence North 57 Degrees 06 Minutes 27 Seconds East 85.3 feet  
 thence North 61 Degrees 31 Minutes 34 Seconds East 78.6 feet



thence North 62 Degrees 41 Minutes 20 Seconds East	75.9 feet
thence North 66 Degrees 42 Minutes 30 Seconds East	58.8 feet
thence North 68 Degrees 30 Minutes 11 Seconds East	86.2 feet
thence North 66 Degrees 19 Minutes 17 Seconds East	97.6 feet
thence North 63 Degrees 29 Minutes 19 Seconds East	94.4 feet
thence North 58 Degrees 15 Minutes 27 Seconds East	88.1 feet
thence North 55 Degrees 38 Minutes 47 Seconds East	86.7 feet
thence North 52 Degrees 11 Minutes 35 Seconds East	106.7 feet
thence North 52 Degrees 06 Minutes 28 Seconds East	109.8 feet
thence North 52 Degrees 12 Minutes 23 Seconds East	103 feet
thence North 49 Degrees 18 Minutes 36 Seconds East	95.2 feet
thence North 49 Degrees 08 Minutes 47 Seconds East	80.8 feet
thence North 47 Degrees 54 Minutes 30 Seconds East	70.4 feet
thence North 46 Degrees 48 Minutes 10 Seconds East	63.2 feet
thence North 50 Degrees 14 Minutes 06 Seconds East	84.2 feet
thence North 62 Degrees 52 Minutes 02 Seconds East	95.3 feet
thence North 80 Degrees 34 Minutes 01 Seconds East	93.1 feet
thence North 88 Degrees 56 Minutes 36 Seconds East	99.8 feet
thence South 86 Degrees 12 Minutes 08 Seconds East	91.8 feet
thence South 75 Degrees 56 Minutes 17 Seconds East	83.3 feet
thence South 66 Degrees 50 Minutes 37 Seconds East	75.8 feet
thence South 56 Degrees 57 Minutes 23 Seconds East	75.8 feet
thence South 50 Degrees 15 Minutes 21 Seconds East	69.9 feet
thence South 51 Degrees 26 Minutes 32 Seconds East	58.6 feet
thence South 50 Degrees 09 Minutes 20 Seconds East	49.4 feet
thence South 50 Degrees 34 Minutes 35 Seconds East	60.6 feet
thence South 50 Degrees 32 Minutes 40 Seconds East	50.8 feet
thence South 48 Degrees 21 Minutes 40 Seconds East	30.4 feet
thence South 55 Degrees 22 Minutes 37 Seconds East	46.4 feet
thence South 58 Degrees 27 Minutes 13 Seconds East	25.5 feet
thence South 56 Degrees 03 Minutes 31 Seconds East	65.9 feet
thence South 58 Degrees 46 Minutes 04 Seconds East	50.8 feet
thence South 60 Degrees 31 Minutes 08 Seconds East	60.1 feet
thence South 61 Degrees 12 Minutes 41 Seconds East	50 feet
thence South 59 Degrees 09 Minutes 02 Seconds East	51.4 feet
thence South 60 Degrees 01 Minutes 03 Seconds East	47.5 feet
thence South 57 Degrees 53 Minutes 25 Seconds East	49 feet
thence South 63 Degrees 16 Minutes 18 Seconds East	54.2 feet
thence South 64 Degrees 38 Minutes 14 Seconds East	56.1 feet
thence South 58 Degrees 37 Minutes 58 Seconds East	59.4 feet
thence South 58 Degrees 59 Minutes 12 Seconds East	54.9 feet
thence South 57 Degrees 12 Minutes 24 Seconds East	43.9 feet
thence South 48 Degrees 11 Minutes 20 Seconds East	55.3 feet
thence South 44 Degrees 24 Minutes 51 Seconds East	59.9 feet
thence South 58 Degrees 36 Minutes 58 Seconds East	31.2 feet
thence South 68 Degrees 11 Minutes 35 Seconds East	11.3 feet
thence South 74 Degrees 04 Minutes 56 Seconds East	18.8 feet
thence South 74 Degrees 38 Minutes 04 Seconds East	55.9 feet
thence South 68 Degrees 52 Minutes 10 Seconds East	85.3 feet



thence South 69 Degrees 38 Minutes 37 Seconds East 64.2 feet  
 thence South 62 Degrees 53 Minutes 04 Seconds East 59.2 feet  
 thence South 55 Degrees 28 Minutes 41 Seconds East 54.8 feet  
 thence South 55 Degrees 28 Minutes 41 Seconds East 28 feet  
 thence South 48 Degrees 55 Minutes 26 Seconds East 91.8 feet  
 thence South 50 Degrees 26 Minutes 57 Seconds East 100.9 feet  
 thence South 47 Degrees 56 Minutes 16 Seconds East 111 feet  
 thence South 44 Degrees 56 Minutes 21 Seconds East 109.8 feet  
 thence South 40 Degrees 54 Minutes 14 Seconds East 93.8 feet  
 thence South 41 Degrees 15 Minutes 16 Seconds East 75.6 feet  
 thence South 43 Degrees 49 Minutes 22 Seconds East 62.9 feet  
 thence South 49 Degrees 33 Minutes 04 Seconds East 40.7 feet  
 thence South 42 Degrees 38 Minutes 22 Seconds East 20 feet  
 thence South 37 Degrees 16 Minutes 48 Seconds East 69.8 feet  
 thence South 42 Degrees 19 Minutes 16 Seconds East 89.2 feet  
 thence South 41 Degrees 30 Minutes 45 Seconds East 73.7 feet  
 thence South 42 Degrees 03 Minutes 08 Seconds East 94.1 feet  
 thence South 39 Degrees 37 Minutes 18 Seconds East 89.1 feet  
 thence South 37 Degrees 47 Minutes 33 Seconds East 72.8 feet  
 thence South 47 Degrees 24 Minutes 34 Seconds East 69.4 feet  
 thence South 51 Degrees 38 Minutes 34 Seconds East 56.7 feet  
 thence South 41 Degrees 31 Minutes 37 Seconds East 45.8 feet  
 thence South 49 Degrees 54 Minutes 47 Seconds East 28.9 feet  
 thence South 44 Degrees 13 Minutes 18 Seconds East 12.3 feet  
 thence South 35 Degrees 01 Minutes 38 Seconds East 40.3 feet  
 thence South 37 Degrees 35 Minutes 47 Seconds East 71 feet  
 thence South 42 Degrees 26 Minutes 59 Seconds East 69.9 feet  
 thence South 40 Degrees 22 Minutes 45 Seconds East 62.2 feet  
 thence South 38 Degrees 10 Minutes 39 Seconds East 41.2 feet  
 thence South 46 Degrees 31 Minutes 17 Seconds East 21.8 feet  
 thence South 42 Degrees 25 Minutes 27 Seconds East 41.6 feet  
 thence South 36 Degrees 46 Minutes 18 Seconds East 37.5 feet  
 thence South 37 Degrees 23 Minutes 13 Seconds East 87.6 feet  
 thence South 33 Degrees 53 Minutes 30 Seconds East 103.2 feet  
 thence South 25 Degrees 53 Minutes 10 Seconds East 94.2 feet  
 thence South 24 Degrees 31 Minutes 12 Seconds East 82.4 feet  
 thence South 30 Degrees 50 Minutes 35 Seconds East 76.2 feet  
 thence South 35 Degrees 30 Minutes 23 Seconds East 65.5 feet  
 thence South 45 Degrees 02 Minutes 01 Seconds East 49.4 feet  
 thence South 45 Degrees 36 Minutes 09 Seconds East 44.3 feet  
 thence South 47 Degrees 15 Minutes 18 Seconds East 40.9 feet  
 thence South 51 Degrees 32 Minutes 40 Seconds East 59.8 feet  
 thence South 43 Degrees 02 Minutes 31 Seconds East 70.6 feet  
 thence South 07 Degrees 38 Minutes 38 Seconds East 53.9 feet  
 thence South 32 Degrees 40 Minutes 41 Seconds West 36.8 feet  
 thence South 45 Degrees 45 Minutes 43 Seconds West 62.4 feet  
 thence South 38 Degrees 42 Minutes 44 Seconds West 57.9 feet  
 thence South 02 Degrees 40 Minutes 15 Seconds West 50.6 feet  
 thence South 12 Degrees 06 Minutes 35 Seconds East 59.3 feet

thence South 15 Degrees 44 Minutes 42 Seconds East	61.6 feet
thence South 05 Degrees 14 Minutes 05 Seconds East	64.9 feet
thence South 06 Degrees 49 Minutes 20 Seconds West	82 feet
thence South 00 Degrees 45 Minutes 39 Seconds East	82 feet
thence South 14 Degrees 38 Minutes 07 Seconds East	76.9 feet
thence South 14 Degrees 05 Minutes 52 Seconds East	75.7 feet
thence South 03 Degrees 37 Minutes 27 Seconds East	73.6 feet
thence South 03 Degrees 35 Minutes 19 Seconds East	68.7 feet
thence South 11 Degrees 21 Minutes 05 Seconds East	56.5 feet
thence South 19 Degrees 44 Minutes 33 Seconds East	23.7 feet
thence South 21 Degrees 13 Minutes 38 Seconds East	11.9 feet
thence South 31 Degrees 27 Minutes 42 Seconds East	46.1 feet
thence South 31 Degrees 27 Minutes 45 Seconds East	19.9 feet
thence South 31 Degrees 08 Minutes 37 Seconds East	78.7 feet
thence South 32 Degrees 59 Minutes 55 Seconds East	57.7 feet
thence South 39 Degrees 12 Minutes 51 Seconds East	70 feet
thence South 50 Degrees 58 Minutes 03 Seconds East	87 feet
thence South 52 Degrees 04 Minutes 26 Seconds East	88.6 feet
thence South 48 Degrees 31 Minutes 16 Seconds East	95.1 feet
thence South 46 Degrees 45 Minutes 52 Seconds East	100.1 feet
thence South 47 Degrees 58 Minutes 49 Seconds East	104.3 feet
thence South 41 Degrees 41 Minutes 04 Seconds East	99.3 feet
thence South 42 Degrees 52 Minutes 18 Seconds East	98.5 feet
thence South 46 Degrees 45 Minutes 04 Seconds East	101 feet
thence South 50 Degrees 59 Minutes 06 Seconds East	93.7 feet
thence South 52 Degrees 26 Minutes 44 Seconds East	91.4 feet
thence South 48 Degrees 03 Minutes 29 Seconds East	86.9 feet
thence South 47 Degrees 12 Minutes 22 Seconds East	76.9 feet
thence South 47 Degrees 14 Minutes 39 Seconds East	82.2 feet
thence South 51 Degrees 10 Minutes 40 Seconds East	88.4 feet
thence South 53 Degrees 44 Minutes 28 Seconds East	85.4 feet
thence South 54 Degrees 38 Minutes 23 Seconds East	87.3 feet
thence South 55 Degrees 16 Minutes 29 Seconds East	85.8 feet
thence South 52 Degrees 28 Minutes 04 Seconds East	81.9 feet
thence South 50 Degrees 25 Minutes 59 Seconds East	75.3 feet
thence South 46 Degrees 27 Minutes 57 Seconds East	91.5 feet
thence South 45 Degrees 33 Minutes 14 Seconds East	105.8 feet
thence South 46 Degrees 04 Minutes 12 Seconds East	104 feet
thence South 45 Degrees 40 Minutes 43 Seconds East	106.1 feet
thence South 45 Degrees 02 Minutes 06 Seconds East	99.3 feet
thence South 42 Degrees 23 Minutes 12 Seconds East	86.7 feet
thence South 45 Degrees 05 Minutes 05 Seconds East	61 feet
thence South 57 Degrees 14 Minutes 27 Seconds East	41.5 feet
thence South 42 Degrees 44 Minutes 20 Seconds East	46.7 feet
thence South 47 Degrees 14 Minutes 39 Seconds East	54.8 feet
thence South 50 Degrees 39 Minutes 11 Seconds East	77.1 feet
thence South 49 Degrees 14 Minutes 23 Seconds East	57.5 feet
thence South 32 Degrees 33 Minutes 09 Seconds East	32.6 feet
thence South 42 Degrees 38 Minutes 43 Seconds East	55.1 feet



thence South 44 Degrees 08 Minutes 35 Seconds East 57.3 feet  
 thence South 30 Degrees 36 Minutes 19 Seconds East 29.3 feet  
 thence South 43 Degrees 30 Minutes 46 Seconds East 14.9 feet  
 thence South 49 Degrees 17 Minutes 37 Seconds East 20 feet  
 thence South 40 Degrees 24 Minutes 13 Seconds East 16.3 feet  
 thence South 22 Degrees 30 Minutes 22 Seconds East 17.4 feet  
 thence South 18 Degrees 27 Minutes 19 Seconds East 21.1 feet  
 thence South 08 Degrees 40 Minutes 07 Seconds East 33.8 feet  
 thence South 31 Degrees 26 Minutes 30 Seconds East 36.8 feet  
 thence South 63 Degrees 24 Minutes 05 Seconds East 50 feet  
 thence South 80 Degrees 04 Minutes 50 Seconds East 61 feet  
 thence North 89 Degrees 59 Minutes 11 Seconds East 65 feet  
 thence North 88 Degrees 16 Minutes 15 Seconds East 79.1 feet  
 thence North 74 Degrees 53 Minutes 19 Seconds East 88.6 feet  
 thence North 74 Degrees 02 Minutes 06 Seconds East 72.9 feet  
 thence South 89 Degrees 27 Minutes 51 Seconds East 67.3 feet  
 thence South 67 Degrees 22 Minutes 52 Seconds East 62.4 feet  
 thence South 37 Degrees 32 Minutes 15 Seconds East 51.5 feet  
 thence South 33 Degrees 24 Minutes 50 Seconds East 63.1 feet  
 thence South 29 Degrees 33 Minutes 38 Seconds East 71.8 feet  
 thence South 30 Degrees 39 Minutes 39 Seconds East 79.9 feet  
 thence South 36 Degrees 34 Minutes 08 Seconds East 81 feet  
 thence South 36 Degrees 42 Minutes 41 Seconds East 65.2 feet  
 thence South 32 Degrees 12 Minutes 39 Seconds East 61.5 feet  
 thence South 35 Degrees 46 Minutes 41 Seconds East 70.1 feet  
 thence South 30 Degrees 22 Minutes 16 Seconds East 57.6 feet  
 thence South 31 Degrees 29 Minutes 42 Seconds East 56.4 feet  
 thence South 34 Degrees 10 Minutes 24 Seconds East 28.9 feet  
 thence South 41 Degrees 18 Minutes 42 Seconds East 10 feet  
 thence South 41 Degrees 50 Minutes 04 Seconds East 15.3 feet  
 thence South 39 Degrees 00 Minutes 50 Seconds East 57.2 feet  
 thence South 33 Degrees 51 Minutes 27 Seconds East 77.2 feet  
 thence South 34 Degrees 12 Minutes 45 Seconds East 71.2 feet  
 thence South 37 Degrees 31 Minutes 25 Seconds East 85.7 feet  
 thence South 37 Degrees 34 Minutes 22 Seconds East 84.5 feet  
 thence South 41 Degrees 08 Minutes 02 Seconds East 79.8 feet  
 thence South 45 Degrees 46 Minutes 48 Seconds East 55.7 feet  
 thence South 43 Degrees 38 Minutes 03 Seconds East 23.9 feet  
 thence South 49 Degrees 32 Minutes 20 Seconds East 50.3 feet  
 thence South 47 Degrees 56 Minutes 22 Seconds East 70.6 feet  
 thence South 42 Degrees 37 Minutes 08 Seconds East 59.5 feet  
 thence South 37 Degrees 58 Minutes 32 Seconds East 8.6 feet  
 thence South 37 Degrees 58 Minutes 39 Seconds East 10.2 feet more or less to **the ending**

**point at:** 38 degrees 06 minutes 28.17 seconds North Latitude and -110 degrees 12 minutes 07.69 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,013,841.2 feet and Y = 10,369,850.8 feet.



## Appendix B to Attachment 4

**Popular Name: BIG RIDGE ROAD**

**County: Garfield**

**County Road Number: 0306D**

**State Geographic Information Database (SGID) Road Identification Number: RD090058.**

**Road-Segment Number: 003**

**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 31 South Range 15 East, Section(s) 13,24, Salt Lake Base & Meridian

Township 31 South Range 16 East, Section(s) 7, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BIG RIDGE ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 06 minutes 10.85 seconds North Latitude and -110 degrees 12 minutes 07.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,013,867.0 feet and Y = 10,368,098.8 feet; thence the following courses along the said road center line:

thence South 07 Degrees 02 Minutes 15 Seconds West 29.4 feet  
thence South 10 Degrees 22 Minutes 09 Seconds West 7.1 feet  
thence South 10 Degrees 21 Minutes 59 Seconds West 78.8 feet  
thence South 10 Degrees 22 Minutes 07 Seconds West 6.2 feet  
thence South 01 Degrees 05 Minutes 39 Seconds West 80.8 feet  
thence South 03 Degrees 05 Minutes 39 Seconds West 72 feet  
thence South 03 Degrees 42 Minutes 12 Seconds West 84.5 feet  
thence South 01 Degrees 51 Minutes 13 Seconds West 78.5 feet  
thence South 04 Degrees 08 Minutes 59 Seconds West 80.3 feet  
thence South 03 Degrees 07 Minutes 47 Seconds East 79.8 feet

thence South 13 Degrees 46 Minutes 42 Seconds East 73.2 feet  
thence South 15 Degrees 59 Minutes 34 Seconds East 60.7 feet  
thence South 20 Degrees 06 Minutes 47 Seconds East 17.8 feet  
thence South 20 Degrees 06 Minutes 46 Seconds East 17.3 feet more or less to **the ending**  
**point at:** 38 degrees 06 minutes 03.36 seconds North Latitude and -110 degrees 12 minutes 07.67 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,013,878.1 feet and Y = 10,367,341.3 feet.