

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

Ent 251371 Bk 429 Pg 857  
Date: 09-MAY-2008 E:37PM  
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 THE HORN ROAD; County Road Number: 0211B; State Geographic Information Database (SGID) Road Identification Number: RD090045. Total road length is 12.88 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

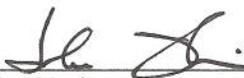
Internet at <http://recorded2477roads.utah.gov>.

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 23<sup>rd</sup> day of April, 2008.

By the Governor's Designee

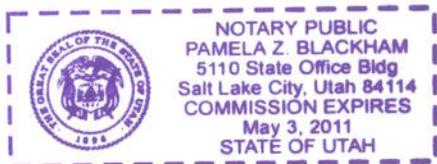
  
\_\_\_\_\_  
John Harja

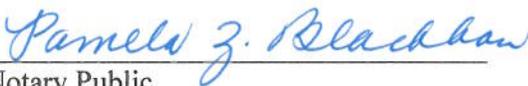
**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

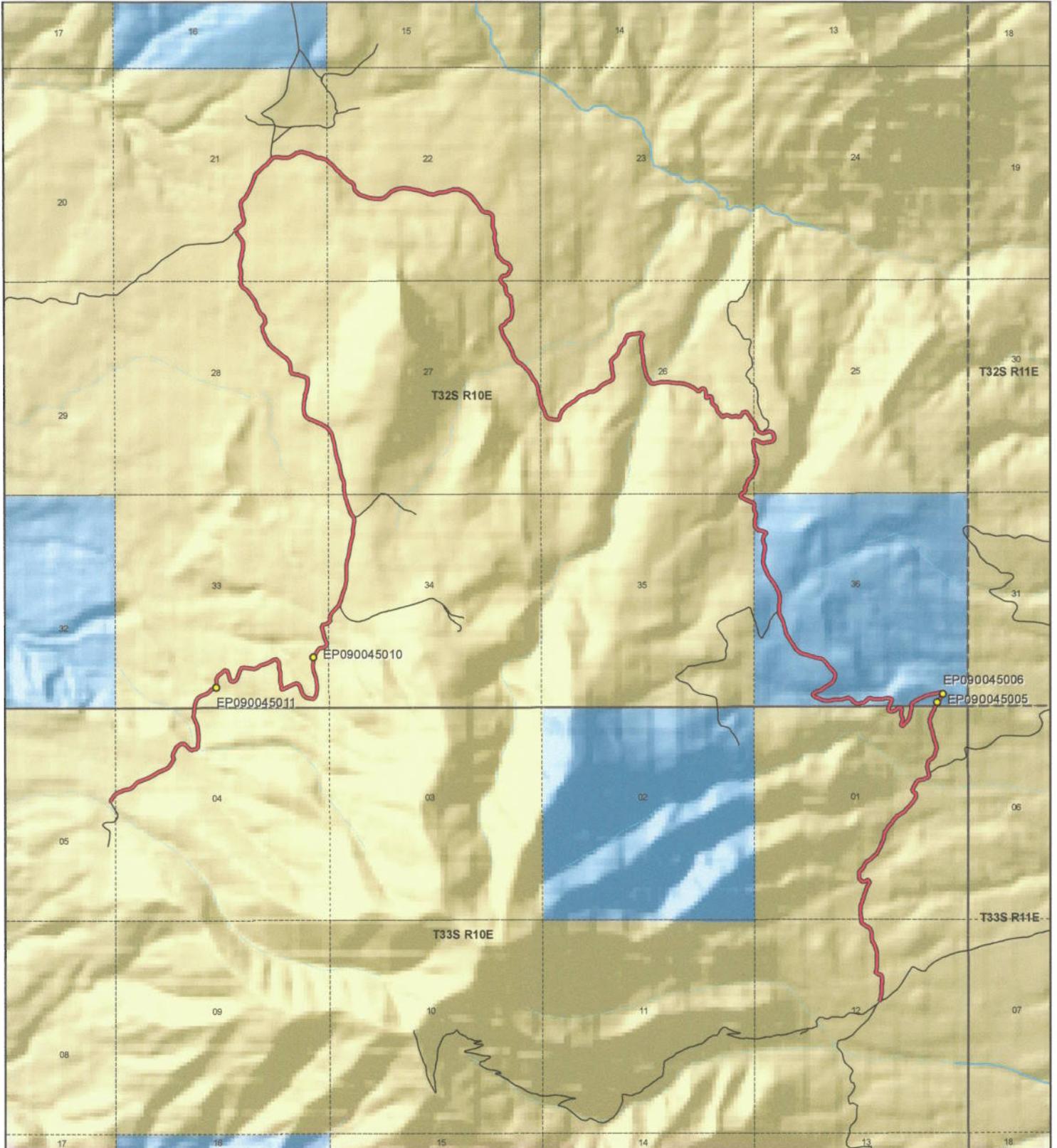
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 23<sup>rd</sup> day of April, 2008.



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

Attachment 1



<p>1:38,763 1 inch equals 0.6 miles</p>		<p align="center"><b>THE HORN ROAD - Garfield County</b> <b>SGID RD_ID RD090045</b></p> <table border="0"> <tr> <td colspan="2"><b>Land Ownership Categories</b></td> <td colspan="2"><b>Transportation Network</b></td> </tr> <tr> <td> BLM</td> <td> Wilderness</td> <td> THE HORN ROAD</td> <td> Title V: Issued Or Under Consideration By BLM Or County</td> </tr> <tr> <td> Private</td> <td> UDWR Wildlife Reserve</td> <td> Other Roads</td> <td> Photo Event Point</td> </tr> <tr> <td> SITLA, State Trust Land</td> <td> DOD, Military</td> <td> Section = 1 Mile</td> <td></td> </tr> <tr> <td> USFS, National Forest</td> <td> State Sovereign Land</td> <td></td> <td></td> </tr> <tr> <td> State Parks and Recreation</td> <td> National Recreation Area</td> <td></td> <td></td> </tr> <tr> <td> Tribal, Indian Reservation</td> <td> USFWS, Natl. Wildlife Refuge</td> <td></td> <td></td> </tr> <tr> <td> NPS, National Park</td> <td></td> <td></td> <td></td> </tr> </table>	<b>Land Ownership Categories</b>		<b>Transportation Network</b>		BLM	Wilderness	THE HORN ROAD	Title V: Issued Or Under Consideration By BLM Or County	Private	UDWR Wildlife Reserve	Other Roads	Photo Event Point	SITLA, State Trust Land	DOD, Military	Section = 1 Mile		USFS, National Forest	State Sovereign Land			State Parks and Recreation	National Recreation Area			Tribal, Indian Reservation	USFWS, Natl. Wildlife Refuge			NPS, National Park				<p>Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 Feb 28, 2008</p>
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NPS, National Park																																			

Attachment 2



EP090045005



EP090045006



EP090045010



EP090045011

EP000000000

EP000000000

**THE HORN ROAD - Garfield County**  
**SGID RD\_ID RD090045**

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: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Total Road Length: 12.88 miles more or less.**

**Beginning at a point** on the road centerline located at 37 degrees 57 minutes 09.21 seconds North Latitude and -110 degrees 45 minutes 24.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,854,676.9 feet and Y = 10,311,571.3 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 57 minutes 58.32 seconds North Latitude and -110 degrees 49 minutes 022.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,835,630.5 feet and Y = 10,316,394.3 feet based on the US Survey Foot conversion.

This road may traverse:

Township 32 South Range 10 East, Section(s) 21,22,25,26,27,28,33,34,35,36, Salt Lake Base & Meridian

Township 33 South Range 10 East, Section(s) 1,4,5,12, 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: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Total Road Length: 12.88 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>RD090045</b>	<b>001</b>	<b>BLM</b>	<b>1.65 Miles</b>	<b>A</b>
<b>RD090045</b>	<b>002</b>	<b>ST</b>	<b>0.25 Miles</b>	<b>(not shown)</b>
<b>RD090045</b>	<b>003</b>	<b>BLM</b>	<b>0.28 Miles</b>	<b>B</b>
<b>RD090045</b>	<b>004</b>	<b>ST</b>	<b>1.58 Miles</b>	<b>(not shown)</b>
<b>RD090045</b>	<b>005</b>	<b>BLM</b>	<b>4.89 Miles</b>	<b>C</b>
<b>RD090045</b>	<b>006</b>	<b>BLM</b>	<b>0.02 Miles</b>	<b>D</b>
<b>RD090045</b>	<b>007</b>	<b>BLM</b>	<b>4.2 Miles</b>	<b>E</b>
		<b>Total Road Length</b>	<b>12.88</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 ARNOLD ALVEY**

**THE HORN ROAD**

**GARFIELD COUNTY, UTAH**

**ROAD NUMBER 0211B**

State of Utah                    )  
  : ss.  
County of Garfield            )

ARNOLD 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 78 years. I worked for the Garfield County Roads Department seasonally during the 1950s.

2. I have traveled and am familiar with a road in Garfield County known as The Horn 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 1987 when I last observed it. Attached is a Garfield County map showing The Horn 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 1976 to 1987. Throughout this time period I have observed travel on the road by means of cars, trucks, pickup trucks and ATVs. Throughout this time period, the road has been used daily, weather permitting, for more than ten continuous years prior to 1976, and was so used in 1987.

5. Throughout the time period from the early 1950s to 1987, I have used the road myself for livestock operations, county road maintenance, hunting, oil and gas exploration, recreation and 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, sightseeing, seismograph work and prospecting for minerals.

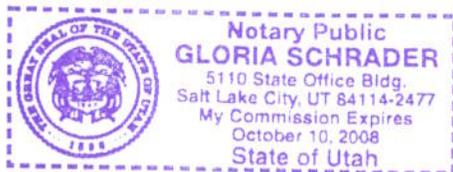
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I participated in county road maintenance work on the road and observed graders and county road maintenance equipment performing maintenance and construction activities on the road.

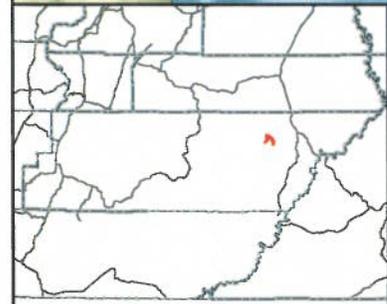
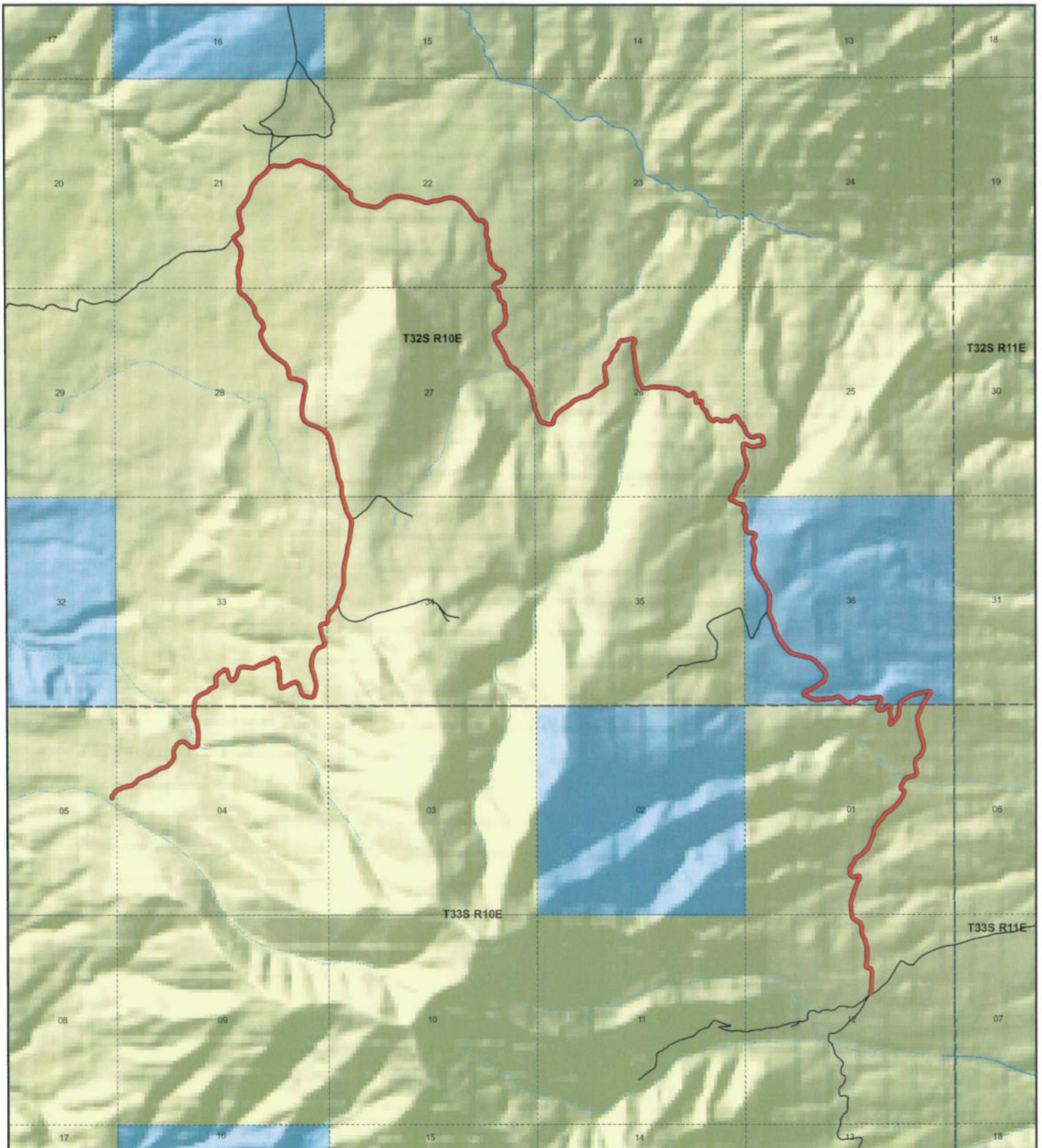
DATED this 11 day of July, 2007.

Arnold M. Alvey  
ARNOLD ALVEY

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



Gloria Schrader  
NOTARY PUBLIC



**THE HORN RD**  
County Unique - 0211B

**Land Ownership Categories**

- ◆ BLM
- ◆ Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ Wildlife Reserve
- ◆ National Park/Monument (NPS)
- ◆ National Rec. Area
- ◆ Wildemess
- ◆ State Park

**Transportation Network**

- THE HORN RD
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- ⋯ Municipalities
- ⋯ Section = 1 Mile
- ⊠ Monument Boundary



1:38,763  
1 inch equals 0.6 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 05, 2007



**AFFIDAVIT OF DELL LEFEVRE**  
**THE HORN ROAD**  
**COUNTY ROAD NUMBER 0211B**  
**GARFIELD COUNTY, UTAH**

State of Utah                    )  
  : ss.  
County of Garfield            )

DELL LEFEVRE, 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 have lived in Garfield County for 55 years. I have been a Garfield Commissioner for 17 years.

2. I first used and have observed and am familiar with a road in Garfield County known as The Horn Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1955, it followed the same route as in 2004 when I last observed it. Attached is a Garfield County map showing The Horn 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. The County also identifies this road according to the road number listed above.

3. 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 1955 and continuing through 1976 to 2004. Throughout this time period I have observed travel on the road by various means, including cars, trucks, maintenance vehicles and jeeps. Throughout this time

period, the road has been used daily for more than ten continuous years prior to 1976, and was used daily in 2004.

4. Throughout the time period from 1955 to 2004, I have used and observed vehicles using the road for livestock operations.

5. 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 hunting, wood gathering, logging, prospecting for minerals, recreation and government access.

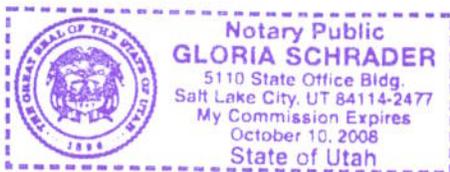
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7. Prior to 1976, I observed the graded surface of the road.

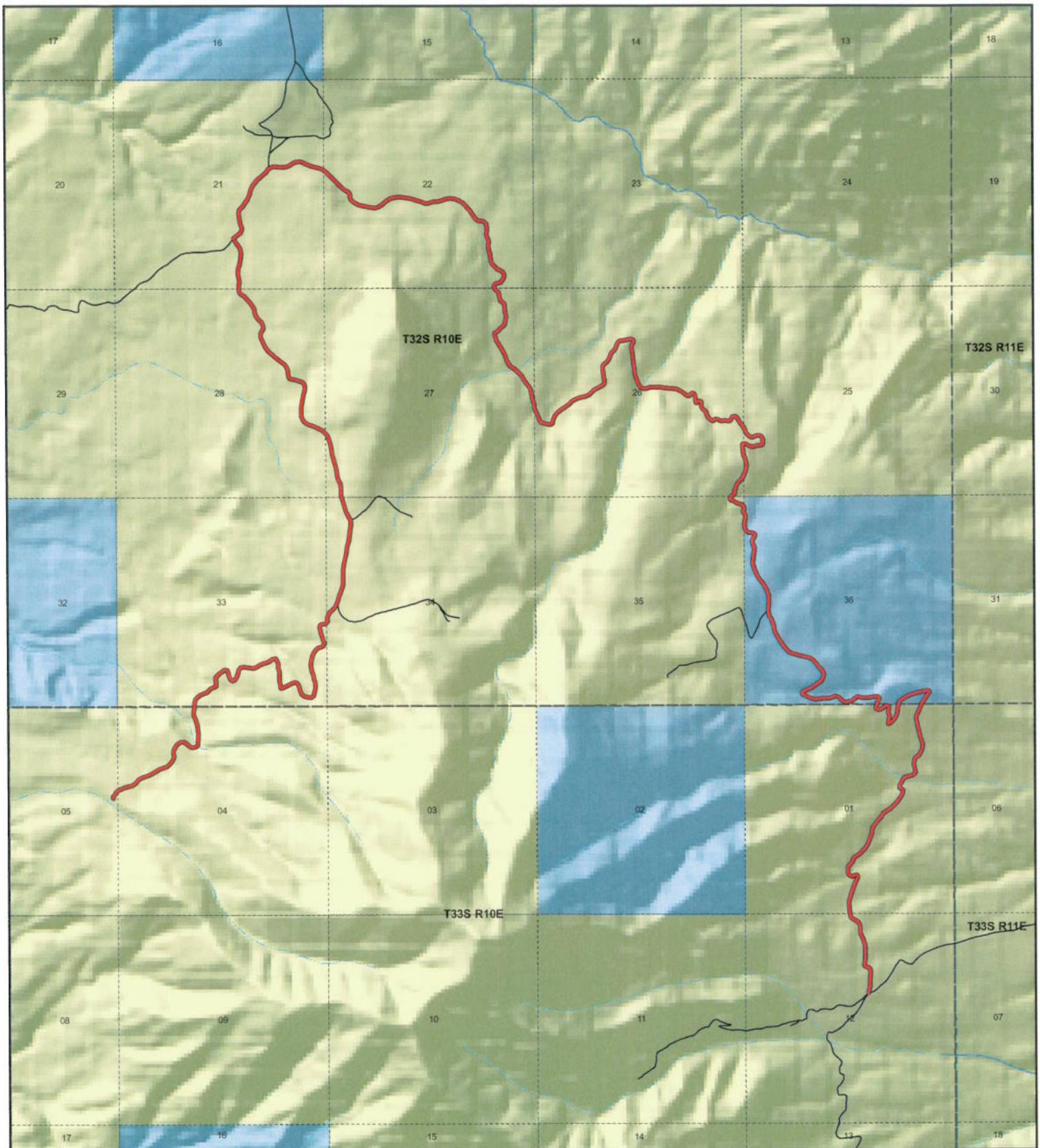
Dated this 9 day of July, 2007.

  
DELL LEFEVRE

SUBSCRIBED AND SWORN to before me this 9th day of July, 2007.



  
NOTARY PUBLIC



**THE HORN RD**  
**County Unique - 0211B**

**Land Ownership Categories**

- ◆ BLM
- ◆ Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ Wildlife Reserve
- ◆ National Park/Monument (NPS)
- ◆ National Rec. Area
- ◆ Wilderness
- ◆ State Park

**Transportation Network**

- THE HORN RD
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile
- Monument Boundary



1:38,763  
 1 inch equals 0.6 miles



Map prepared by the State of Utah  
 AGRC  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Jul 05, 2007



## Appendix A to Attachment 4

**Popular Name: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Road-Segment Number: 001**

**Road-Segment Length: 1.65 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 33 South Range 10 East, Section(s) 1,12, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (THE HORN 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 37 degrees 57 minutes 09.21 seconds North Latitude and -110 degrees 45 minutes 24.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,854,676.9 feet and Y = 10,311,571.3 feet; thence the following courses along the said road center line:

thence North 24 Degrees 16 Minutes 18 Seconds East	46.6 feet
thence North 14 Degrees 56 Minutes 57 Seconds East	41.2 feet
thence North 12 Degrees 03 Minutes 58 Seconds East	52.1 feet
thence North 04 Degrees 27 Minutes 28 Seconds East	23.7 feet
thence North 08 Degrees 07 Minutes 16 Seconds East	35.8 feet
thence North 03 Degrees 19 Minutes 37 Seconds East	62.2 feet
thence North 04 Degrees 27 Minutes 28 Seconds East	15.8 feet
thence North 01 Degrees 47 Minutes 22 Seconds East	53.9 feet
thence North 01 Degrees 44 Minutes 55 Seconds East	73.2 feet
thence North 02 Degrees 11 Minutes 01 Seconds East	7.6 feet
thence North 01 Degrees 14 Minutes 32 Seconds East	60.7 feet

thence North 00 Degrees 52 Minutes 53 Seconds East 63.4 feet  
thence North 01 Degrees 14 Minutes 32 Seconds East 12.1 feet  
thence North 03 Degrees 33 Minutes 11 Seconds West 46.4 feet  
thence North 13 Degrees 45 Minutes 15 Seconds West 31 feet  
thence North 14 Degrees 50 Minutes 24 Seconds West 18.3 feet  
thence North 43 Degrees 04 Minutes 28 Seconds West 35.8 feet  
thence North 41 Degrees 29 Minutes 30 Seconds West 7 feet  
thence North 76 Degrees 48 Minutes 36 Seconds West 8.4 feet  
thence North 74 Degrees 06 Minutes 59 Seconds West 31.8 feet  
thence North 79 Degrees 31 Minutes 17 Seconds West 35.1 feet  
thence North 57 Degrees 36 Minutes 49 Seconds West 26.1 feet  
thence North 21 Degrees 16 Minutes 45 Seconds West 21.1 feet  
thence North 21 Degrees 09 Minutes 36 Seconds West 7.4 feet  
thence North 08 Degrees 37 Minutes 05 Seconds East 40.2 feet  
thence North 09 Degrees 09 Minutes 23 Seconds East 51.9 feet  
thence North 04 Degrees 05 Minutes 34 Seconds East 51.4 feet  
thence North 05 Degrees 24 Minutes 17 Seconds East 3.3 feet  
thence North 00 Degrees 18 Minutes 20 Seconds West 6.9 feet  
thence North 01 Degrees 22 Minutes 14 Seconds East 67.3 feet  
thence North 01 Degrees 23 Minutes 44 Seconds East 33.2 feet  
thence North 00 Degrees 38 Minutes 56 Seconds East 39.4 feet  
thence North 00 Degrees 03 Minutes 35 Seconds West 76.5 feet  
thence North 03 Degrees 35 Minutes 05 Seconds West 63.1 feet  
thence North 07 Degrees 36 Minutes 41 Seconds West 12.9 feet  
thence North 08 Degrees 43 Minutes 24 Seconds West 74 feet  
thence North 12 Degrees 22 Minutes 40 Seconds West 58.1 feet  
thence North 15 Degrees 19 Minutes 26 Seconds West 13.9 feet  
thence North 16 Degrees 19 Minutes 33 Seconds West 69 feet  
thence North 28 Degrees 01 Minutes 27 Seconds West 65.6 feet  
thence North 29 Degrees 25 Minutes 06 Seconds West 62.7 feet  
thence North 16 Degrees 03 Minutes 24 Seconds West 13.3 feet  
thence North 16 Degrees 15 Minutes 04 Seconds West 14.3 feet  
thence North 14 Degrees 42 Minutes 44 Seconds West 36.9 feet  
thence North 01 Degrees 55 Minutes 44 Seconds East 67.3 feet  
thence North 00 Degrees 59 Minutes 45 Seconds West 54.5 feet  
thence North 03 Degrees 19 Minutes 06 Seconds West 12.5 feet  
thence North 12 Degrees 11 Minutes 39 Seconds West 63.7 feet  
thence North 33 Degrees 42 Minutes 48 Seconds West 37 feet  
thence North 34 Degrees 13 Minutes 23 Seconds West 22.9 feet  
thence North 50 Degrees 44 Minutes 45 Seconds West 9.8 feet  
thence North 51 Degrees 10 Minutes 31 Seconds West 49.9 feet  
thence North 59 Degrees 36 Minutes 21 Seconds West 61.1 feet  
thence North 60 Degrees 33 Minutes 39 Seconds West 58.2 feet  
thence North 48 Degrees 44 Minutes 02 Seconds West 50.4 feet  
thence North 22 Degrees 29 Minutes 45 Seconds West 53.9 feet  
thence North 10 Degrees 12 Minutes 35 Seconds West 50.6 feet  
thence North 10 Degrees 12 Minutes 37 Seconds West 12.4 feet  
thence North 06 Degrees 18 Minutes 53 Seconds West 69 feet  
thence North 04 Degrees 35 Minutes 41 Seconds West 65.8 feet

thence North 04 Degrees 26 Minutes 00 Seconds West 63.8 feet  
thence North 01 Degrees 43 Minutes 08 Seconds East 65 feet  
thence North 09 Degrees 15 Minutes 04 Seconds East 65.2 feet  
thence North 15 Degrees 06 Minutes 23 Seconds East 63 feet  
thence North 18 Degrees 01 Minutes 51 Seconds East 60.5 feet  
thence North 16 Degrees 18 Minutes 39 Seconds East 65.4 feet  
thence North 16 Degrees 41 Minutes 57 Seconds East 70.7 feet  
thence North 16 Degrees 55 Minutes 38 Seconds East 74.2 feet  
thence North 16 Degrees 57 Minutes 36 Seconds East 76.3 feet  
thence North 23 Degrees 54 Minutes 38 Seconds East 75.2 feet  
thence North 30 Degrees 53 Minutes 29 Seconds East 69.1 feet  
thence North 23 Degrees 51 Minutes 18 Seconds East 38.5 feet  
thence North 20 Degrees 15 Minutes 01 Seconds East 2.8 feet  
thence North 24 Degrees 15 Minutes 41 Seconds East 12.6 feet  
thence North 02 Degrees 46 Minutes 25 Seconds West 38.1 feet  
thence North 52 Degrees 35 Minutes 23 Seconds West 31.1 feet  
thence South 89 Degrees 41 Minutes 39 Seconds West 26.3 feet  
thence South 68 Degrees 10 Minutes 42 Seconds West 36.7 feet  
thence South 67 Degrees 14 Minutes 33 Seconds West 43 feet  
thence South 88 Degrees 47 Minutes 56 Seconds West 42 feet  
thence North 65 Degrees 20 Minutes 34 Seconds West 42 feet  
thence North 47 Degrees 06 Minutes 52 Seconds West 44.1 feet  
thence North 20 Degrees 10 Minutes 22 Seconds West 41.5 feet  
thence North 00 Degrees 33 Minutes 44 Seconds East 43.3 feet  
thence North 13 Degrees 06 Minutes 36 Seconds West 7.4 feet  
thence North 01 Degrees 02 Minutes 12 Seconds East 42 feet  
thence North 06 Degrees 40 Minutes 57 Seconds East 51.3 feet  
thence North 25 Degrees 36 Minutes 02 Seconds East 12.8 feet  
thence North 25 Degrees 45 Minutes 32 Seconds East 33.6 feet  
thence North 43 Degrees 53 Minutes 14 Seconds East 49.4 feet  
thence North 48 Degrees 30 Minutes 29 Seconds East 45.4 feet  
thence North 36 Degrees 27 Minutes 47 Seconds East 37.3 feet  
thence North 20 Degrees 40 Minutes 03 Seconds East 42.2 feet  
thence North 22 Degrees 03 Minutes 04 Seconds East 44 feet  
thence North 36 Degrees 33 Minutes 50 Seconds East 37.7 feet  
thence North 37 Degrees 26 Minutes 27 Seconds East 12.9 feet  
thence North 53 Degrees 03 Minutes 36 Seconds East 16 feet  
thence North 52 Degrees 55 Minutes 30 Seconds East 37.3 feet  
thence North 62 Degrees 39 Minutes 01 Seconds East 52.7 feet  
thence North 54 Degrees 38 Minutes 41 Seconds East 53.7 feet  
thence North 42 Degrees 11 Minutes 05 Seconds East 58.3 feet  
thence North 42 Degrees 44 Minutes 56 Seconds East 61.5 feet  
thence North 46 Degrees 45 Minutes 51 Seconds East 57.8 feet  
thence North 35 Degrees 21 Minutes 21 Seconds East 52.9 feet  
thence North 28 Degrees 29 Minutes 25 Seconds East 56.6 feet  
thence North 25 Degrees 35 Minutes 06 Seconds East 62.4 feet  
thence North 20 Degrees 24 Minutes 46 Seconds East 67.7 feet  
thence North 19 Degrees 37 Minutes 46 Seconds East 67.4 feet  
thence North 24 Degrees 22 Minutes 16 Seconds East 66.8 feet

thence North 12 Degrees 47 Minutes 58 Seconds East 63.7 feet  
 thence North 06 Degrees 16 Minutes 34 Seconds East 8.6 feet  
 thence North 03 Degrees 59 Minutes 29 Seconds East 56.9 feet  
 thence North 14 Degrees 09 Minutes 52 Seconds East 63 feet  
 thence North 31 Degrees 12 Minutes 23 Seconds East 64.7 feet  
 thence North 33 Degrees 27 Minutes 30 Seconds East 70.3 feet  
 thence North 36 Degrees 08 Minutes 42 Seconds East 71.8 feet  
 thence North 45 Degrees 24 Minutes 53 Seconds East 73.8 feet  
 thence North 38 Degrees 38 Minutes 14 Seconds East 72.6 feet  
 thence North 31 Degrees 18 Minutes 06 Seconds East 75.1 feet  
 thence North 42 Degrees 18 Minutes 29 Seconds East 66.9 feet  
 thence North 54 Degrees 09 Minutes 23 Seconds East 2.8 feet  
 thence North 58 Degrees 54 Minutes 54 Seconds East 69.9 feet  
 thence North 59 Degrees 42 Minutes 45 Seconds East 69 feet  
 thence North 51 Degrees 53 Minutes 15 Seconds East 72.3 feet  
 thence North 43 Degrees 31 Minutes 54 Seconds East 80.1 feet  
 thence North 41 Degrees 29 Minutes 20 Seconds East 87.2 feet  
 thence North 40 Degrees 06 Minutes 29 Seconds East 87.1 feet  
 thence North 33 Degrees 45 Minutes 57 Seconds East 82 feet  
 thence North 30 Degrees 29 Minutes 15 Seconds East 75.6 feet  
 thence North 23 Degrees 51 Minutes 27 Seconds East 66.5 feet  
 thence North 04 Degrees 32 Minutes 17 Seconds East 19.4 feet  
 thence North 04 Degrees 44 Minutes 12 Seconds East 22.4 feet  
 thence North 04 Degrees 16 Minutes 05 Seconds East 8.2 feet  
 thence North 41 Degrees 20 Minutes 53 Seconds West 37 feet  
 thence North 67 Degrees 06 Minutes 25 Seconds West 12.5 feet  
 thence North 66 Degrees 15 Minutes 41 Seconds West 23.4 feet  
 thence North 49 Degrees 49 Minutes 49 Seconds West 32.4 feet  
 thence North 18 Degrees 44 Minutes 26 Seconds West 3.1 feet  
 thence North 13 Degrees 36 Minutes 53 Seconds West 31.4 feet  
 thence North 22 Degrees 14 Minutes 42 Seconds East 41.9 feet  
 thence North 30 Degrees 27 Minutes 25 Seconds East 48.1 feet  
 thence North 29 Degrees 05 Minutes 42 Seconds East 47.5 feet  
 thence North 24 Degrees 42 Minutes 40 Seconds East 27.2 feet  
 thence North 26 Degrees 15 Minutes 33 Seconds East 16.1 feet  
 thence North 25 Degrees 39 Minutes 30 Seconds East 42 feet  
 thence North 42 Degrees 43 Minutes 09 Seconds East 6.7 feet  
 thence North 43 Degrees 48 Minutes 46 Seconds East 30.2 feet  
 thence North 59 Degrees 21 Minutes 43 Seconds East 35.7 feet  
 thence North 77 Degrees 13 Minutes 09 Seconds East 38 feet  
 thence North 79 Degrees 50 Minutes 54 Seconds East 40.3 feet  
 thence North 73 Degrees 44 Minutes 55 Seconds East 47.8 feet  
 thence North 70 Degrees 25 Minutes 19 Seconds East 49.7 feet  
 thence North 64 Degrees 02 Minutes 19 Seconds East 46.2 feet  
 thence North 46 Degrees 19 Minutes 51 Seconds East 40.6 feet  
 thence North 15 Degrees 47 Minutes 06 Seconds East 35.5 feet  
 thence North 08 Degrees 26 Minutes 08 Seconds West 32.5 feet  
 thence North 09 Degrees 23 Minutes 45 Seconds West 8.3 feet  
 thence North 17 Degrees 04 Minutes 56 Seconds West 46.6 feet

thence North 18 Degrees 37 Minutes 19 Seconds West 50.1 feet  
thence North 10 Degrees 42 Minutes 48 Seconds West 49.1 feet  
thence North 01 Degrees 17 Minutes 47 Seconds East 47 feet  
thence North 09 Degrees 21 Minutes 15 Seconds East 46.9 feet  
thence North 18 Degrees 59 Minutes 03 Seconds East 27.8 feet  
thence North 18 Degrees 49 Minutes 40 Seconds East 17 feet  
thence North 26 Degrees 15 Minutes 33 Seconds East 2.9 feet  
thence North 32 Degrees 11 Minutes 43 Seconds East 48.3 feet  
thence North 48 Degrees 30 Minutes 30 Seconds East 48.8 feet  
thence North 53 Degrees 09 Minutes 55 Seconds East 11 feet  
thence North 52 Degrees 49 Minutes 27 Seconds East 37.7 feet  
thence North 40 Degrees 31 Minutes 25 Seconds East 44.7 feet  
thence North 21 Degrees 34 Minutes 24 Seconds East 44.9 feet  
thence North 20 Degrees 50 Minutes 37 Seconds East 48.2 feet  
thence North 21 Degrees 51 Minutes 38 Seconds East 47.8 feet  
thence North 15 Degrees 11 Minutes 48 Seconds East 46.7 feet  
thence North 06 Degrees 27 Minutes 37 Seconds East 19.5 feet  
thence North 12 Degrees 41 Minutes 20 Seconds East 4.4 feet  
thence North 04 Degrees 08 Minutes 59 Seconds East 25.3 feet  
thence North 07 Degrees 57 Minutes 02 Seconds West 49.3 feet  
thence North 19 Degrees 21 Minutes 48 Seconds West 19.1 feet  
thence North 20 Degrees 04 Minutes 54 Seconds West 31 feet  
thence North 20 Degrees 26 Minutes 31 Seconds West 52.4 feet  
thence North 18 Degrees 44 Minutes 26 Seconds West 56 feet  
thence North 14 Degrees 43 Minutes 35 Seconds West 59.3 feet  
thence North 11 Degrees 11 Minutes 28 Seconds West 60.8 feet  
thence North 13 Degrees 53 Minutes 47 Seconds West 61.5 feet  
thence North 17 Degrees 47 Minutes 08 Seconds West 62.3 feet  
thence North 15 Degrees 47 Minutes 51 Seconds West 62.7 feet  
thence North 11 Degrees 51 Minutes 08 Seconds West 62.3 feet  
thence North 10 Degrees 49 Minutes 50 Seconds West 61.1 feet  
thence North 08 Degrees 06 Minutes 04 Seconds West 55.7 feet  
thence North 04 Degrees 39 Minutes 50 Seconds East 15.2 feet  
thence North 07 Degrees 25 Minutes 50 Seconds West 5.3 feet  
thence North 17 Degrees 02 Minutes 53 Seconds East 5.5 feet  
thence North 06 Degrees 36 Minutes 19 Seconds East 21.8 feet  
thence North 21 Degrees 13 Minutes 35 Seconds East 51.9 feet  
thence North 24 Degrees 05 Minutes 16 Seconds East 31 feet  
thence North 24 Degrees 12 Minutes 06 Seconds East 24.5 feet  
thence North 24 Degrees 06 Minutes 42 Seconds East 58.8 feet  
thence North 21 Degrees 05 Minutes 24 Seconds East 60.3 feet  
thence North 21 Degrees 50 Minutes 22 Seconds East 60.9 feet  
thence North 25 Degrees 43 Minutes 06 Seconds East 39 feet more or less to **the ending point**

**at:** 37 degrees 58 minutes 21.33 seconds North Latitude and -110 degrees 45 minutes 07.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,855,998.7 feet and Y = 10,318,876.8 feet.

## Appendix B to Attachment 4

**Popular Name: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Road-Segment Number: 003**

**Road-Segment Length: 0.28 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 33 South Range 10 East, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (THE HORN 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 37 degrees 58 minutes 21.33 seconds North Latitude and -110 degrees 45 minutes 14.88 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,855,416.5 feet and Y = 10,318,872.0 feet; thence the following courses along the said road center line:

thence South 01 Degrees 17 Minutes 59 Seconds West 3.8 feet  
thence South 06 Degrees 09 Minutes 11 Seconds West 52.5 feet  
thence South 09 Degrees 09 Minutes 23 Seconds West 57.9 feet  
thence South 06 Degrees 39 Minutes 45 Seconds West 59.5 feet  
thence South 12 Degrees 00 Minutes 49 Seconds West 58.5 feet  
thence South 19 Degrees 09 Minutes 08 Seconds West 58.1 feet  
thence South 23 Degrees 32 Minutes 53 Seconds West 52.8 feet  
thence South 13 Degrees 43 Minutes 49 Seconds West 4.1 feet  
thence South 37 Degrees 52 Minutes 14 Seconds West 54.7 feet  
thence South 45 Degrees 48 Minutes 31 Seconds West 59.7 feet  
thence South 44 Degrees 27 Minutes 44 Seconds West 57.3 feet

thence South 59 Degrees 38 Minutes 52 Seconds West 38.7 feet  
thence North 75 Degrees 03 Minutes 02 Seconds West 26.2 feet  
thence North 12 Degrees 50 Minutes 04 Seconds West 27.2 feet  
thence North 18 Degrees 56 Minutes 37 Seconds East 43.8 feet  
thence North 17 Degrees 48 Minutes 58 Seconds East 57 feet  
thence North 00 Degrees 54 Minutes 01 Seconds East 62.4 feet  
thence North 17 Degrees 39 Minutes 35 Seconds West 38.5 feet  
thence North 16 Degrees 54 Minutes 45 Seconds West 19.5 feet  
thence North 12 Degrees 52 Minutes 15 Seconds West 55.8 feet  
thence North 13 Degrees 54 Minutes 19 Seconds East 52.1 feet  
thence North 12 Degrees 04 Minutes 30 Seconds East 27.6 feet  
thence North 12 Degrees 37 Minutes 13 Seconds East 20.5 feet  
thence North 18 Degrees 25 Minutes 39 Seconds West 38 feet  
thence North 55 Degrees 23 Minutes 37 Seconds West 38.4 feet  
thence South 87 Degrees 43 Minutes 09 Seconds West 28.6 feet  
thence South 86 Degrees 45 Minutes 31 Seconds West 12.8 feet  
thence South 53 Degrees 13 Minutes 30 Seconds West 46.9 feet  
thence South 59 Degrees 56 Minutes 57 Seconds West 2.6 feet  
thence South 44 Degrees 57 Minutes 47 Seconds West 49.4 feet  
thence South 56 Degrees 17 Minutes 56 Seconds West 53.1 feet  
thence South 79 Degrees 13 Minutes 00 Seconds West 48.7 feet  
thence North 86 Degrees 51 Minutes 48 Seconds West 43.7 feet  
thence North 63 Degrees 03 Minutes 01 Seconds West 36.5 feet  
thence North 19 Degrees 50 Minutes 32 Seconds West 32.4 feet  
thence North 19 Degrees 06 Minutes 20 Seconds East 36.5 feet  
thence North 19 Degrees 47 Minutes 22 Seconds East 43 feet  
thence North 16 Degrees 53 Minutes 27 Seconds East 0.9 feet more or less to **the ending point**

at: 37 degrees 58 minutes 21.33 seconds North Latitude and -110 degrees 45 minutes 21.66 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,854,873.6 feet and Y = 10,318,867.2 feet.

## Appendix C to Attachment 4

**Popular Name: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Road-Segment Number: 005**

**Road-Segment Length: 4.89 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 32 South Range 10 East, Section(s) 21,22,25,26,27,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (THE HORN ROAD)-- Segment 005 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 59 minutes 11.11 seconds North Latitude and -110 degrees 46 minutes 03.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,851,495.4 feet and Y = 10,323,876.2 feet; thence the following courses along the said road center line:

thence North 53 Degrees 00 Minutes 07 Seconds West 41.4 feet  
thence North 67 Degrees 34 Minutes 53 Seconds West 41.6 feet  
thence North 66 Degrees 43 Minutes 51 Seconds West 39.4 feet  
thence North 68 Degrees 24 Minutes 09 Seconds West 34.3 feet  
thence North 68 Degrees 30 Minutes 15 Seconds West 30 feet  
thence North 63 Degrees 44 Minutes 26 Seconds West 25 feet  
thence North 60 Degrees 49 Minutes 47 Seconds West 26 feet  
thence North 62 Degrees 07 Minutes 37 Seconds West 31.3 feet  
thence North 70 Degrees 27 Minutes 53 Seconds West 33.8 feet  
thence North 71 Degrees 17 Minutes 58 Seconds West 31.2 feet  
thence North 52 Degrees 29 Minutes 57 Seconds West 24.1 feet

thence North 17 Degrees 53 Minutes 53 Seconds West 28.2 feet  
 thence North 09 Degrees 45 Minutes 48 Seconds East 35.7 feet  
 thence North 40 Degrees 17 Minutes 43 Seconds East 27.4 feet  
 thence North 40 Degrees 17 Minutes 47 Seconds East 8.9 feet  
 thence North 60 Degrees 38 Minutes 22 Seconds East 16.9 feet  
 thence North 61 Degrees 40 Minutes 11 Seconds East 23.1 feet  
 thence North 58 Degrees 33 Minutes 50 Seconds East 38.7 feet  
 thence North 29 Degrees 35 Minutes 35 Seconds East 15.1 feet  
 thence North 30 Degrees 39 Minutes 29 Seconds East 5.7 feet  
 thence North 30 Degrees 06 Minutes 19 Seconds East 17.5 feet  
 thence North 03 Degrees 30 Minutes 39 Seconds West 41.1 feet  
 thence North 03 Degrees 05 Minutes 38 Seconds East 33.2 feet  
 thence North 00 Degrees 18 Minutes 20 Seconds West 7.9 feet  
 thence North 22 Degrees 04 Minutes 27 Seconds East 18.1 feet  
 thence North 22 Degrees 45 Minutes 52 Seconds East 19.3 feet  
 thence North 21 Degrees 03 Minutes 53 Seconds East 40.5 feet  
 thence North 16 Degrees 36 Minutes 12 Seconds East 42.9 feet  
 thence North 26 Degrees 15 Minutes 33 Seconds East 23.5 feet  
 thence North 25 Degrees 27 Minutes 49 Seconds East 21.1 feet  
 thence North 36 Degrees 33 Minutes 51 Seconds East 45.9 feet  
 thence North 42 Degrees 05 Minutes 30 Seconds East 20.4 feet  
 thence North 42 Degrees 28 Minutes 28 Seconds East 30 feet  
 thence North 43 Degrees 40 Minutes 49 Seconds East 52.5 feet  
 thence North 38 Degrees 43 Minutes 21 Seconds East 55.8 feet  
 thence North 29 Degrees 07 Minutes 19 Seconds East 40 feet  
 thence North 29 Degrees 07 Minutes 15 Seconds East 18.8 feet  
 thence North 11 Degrees 00 Minutes 15 Seconds East 3.3 feet  
 thence North 20 Degrees 52 Minutes 32 Seconds East 56.3 feet  
 thence North 16 Degrees 18 Minutes 04 Seconds East 58.6 feet  
 thence North 15 Degrees 41 Minutes 09 Seconds East 56 feet  
 thence North 14 Degrees 09 Minutes 13 Seconds East 53.9 feet  
 thence North 05 Degrees 52 Minutes 27 Seconds East 51.8 feet  
 thence North 05 Degrees 19 Minutes 07 Seconds West 37.6 feet  
 thence North 06 Degrees 28 Minutes 33 Seconds West 12.2 feet  
 thence North 12 Degrees 52 Minutes 41 Seconds West 46.7 feet  
 thence North 20 Degrees 10 Minutes 57 Seconds West 45.4 feet  
 thence North 20 Degrees 51 Minutes 42 Seconds West 47.7 feet  
 thence North 18 Degrees 03 Minutes 01 Seconds West 51.7 feet  
 thence North 15 Degrees 52 Minutes 01 Seconds West 53.8 feet  
 thence North 06 Degrees 36 Minutes 25 Seconds West 39 feet  
 thence North 06 Degrees 36 Minutes 28 Seconds West 14.8 feet  
 thence North 03 Degrees 45 Minutes 11 Seconds West 54.6 feet  
 thence North 09 Degrees 53 Minutes 19 Seconds West 51.3 feet  
 thence North 09 Degrees 01 Minutes 01 Seconds West 41.2 feet  
 thence North 06 Degrees 40 Minutes 31 Seconds East 32.4 feet  
 thence North 40 Degrees 45 Minutes 50 Seconds East 24 feet  
 thence North 40 Degrees 45 Minutes 51 Seconds East 6.5 feet  
 thence North 82 Degrees 34 Minutes 09 Seconds East 2.6 feet  
 thence North 81 Degrees 13 Minutes 23 Seconds East 15.6 feet

thence North 82 Degrees 44 Minutes 28 Seconds East 13.6 feet  
thence South 67 Degrees 54 Minutes 00 Seconds East 40.5 feet  
thence South 75 Degrees 03 Minutes 02 Seconds East 7.5 feet  
thence South 66 Degrees 35 Minutes 31 Seconds East 38.4 feet  
thence South 63 Degrees 13 Minutes 05 Seconds East 48.3 feet  
thence South 66 Degrees 56 Minutes 28 Seconds East 44.7 feet  
thence South 80 Degrees 22 Minutes 45 Seconds East 40 feet  
thence North 73 Degrees 21 Minutes 29 Seconds East 39.7 feet  
thence North 73 Degrees 09 Minutes 34 Seconds East 43.8 feet  
thence North 84 Degrees 36 Minutes 52 Seconds East 44.5 feet  
thence North 84 Degrees 42 Minutes 28 Seconds East 49.1 feet  
thence North 76 Degrees 25 Minutes 51 Seconds East 47.2 feet  
thence North 51 Degrees 10 Minutes 13 Seconds East 43.2 feet  
thence North 14 Degrees 35 Minutes 49 Seconds East 42.1 feet  
thence North 05 Degrees 38 Minutes 16 Seconds West 49.4 feet  
thence North 15 Degrees 07 Minutes 55 Seconds West 11.5 feet  
thence North 14 Degrees 20 Minutes 30 Seconds West 16.2 feet  
thence North 14 Degrees 10 Minutes 31 Seconds West 27.4 feet  
thence North 28 Degrees 13 Minutes 21 Seconds West 49.8 feet  
thence North 56 Degrees 36 Minutes 56 Seconds West 16.6 feet  
thence North 54 Degrees 59 Minutes 40 Seconds West 29 feet  
thence North 82 Degrees 27 Minutes 59 Seconds West 45.7 feet  
thence South 79 Degrees 25 Minutes 33 Seconds West 46 feet  
thence South 82 Degrees 34 Minutes 09 Seconds West 2.6 feet  
thence South 64 Degrees 31 Minutes 00 Seconds West 42.4 feet  
thence South 62 Degrees 33 Minutes 49 Seconds West 44.6 feet  
thence South 84 Degrees 43 Minutes 28 Seconds West 37.9 feet  
thence North 67 Degrees 27 Minutes 03 Seconds West 43.1 feet  
thence North 58 Degrees 44 Minutes 37 Seconds West 53.9 feet  
thence North 48 Degrees 54 Minutes 36 Seconds West 59.1 feet  
thence North 28 Degrees 20 Minutes 22 Seconds West 57.3 feet  
thence North 16 Degrees 43 Minutes 51 Seconds West 59.2 feet  
thence North 20 Degrees 39 Minutes 50 Seconds West 55.7 feet  
thence North 18 Degrees 44 Minutes 26 Seconds West 6.2 feet  
thence North 35 Degrees 33 Minutes 13 Seconds West 34.6 feet  
thence North 35 Degrees 33 Minutes 09 Seconds West 25.6 feet  
thence North 43 Degrees 07 Minutes 11 Seconds West 30.4 feet  
thence North 43 Degrees 34 Minutes 11 Seconds West 30.6 feet  
thence North 37 Degrees 36 Minutes 34 Seconds West 26 feet  
thence North 36 Degrees 51 Minutes 55 Seconds West 36.4 feet  
thence North 28 Degrees 56 Minutes 26 Seconds West 61 feet  
thence North 32 Degrees 18 Minutes 39 Seconds West 6.2 feet  
thence North 30 Degrees 39 Minutes 49 Seconds West 53.2 feet  
thence North 48 Degrees 33 Minutes 46 Seconds West 28.6 feet  
thence North 48 Degrees 52 Minutes 55 Seconds West 22.3 feet  
thence North 85 Degrees 54 Minutes 25 Seconds West 4.3 feet  
thence North 84 Degrees 32 Minutes 50 Seconds West 39.3 feet  
thence South 58 Degrees 48 Minutes 33 Seconds West 40.9 feet  
thence South 30 Degrees 48 Minutes 11 Seconds West 44.5 feet

thence South 27 Degrees 03 Minutes 28 Seconds West 42.1 feet  
thence South 41 Degrees 28 Minutes 43 Seconds West 20.7 feet  
thence South 57 Degrees 13 Minutes 23 Seconds West 12.8 feet  
thence South 72 Degrees 59 Minutes 42 Seconds West 24 feet  
thence North 78 Degrees 59 Minutes 44 Seconds West 6.7 feet  
thence North 81 Degrees 04 Minutes 32 Seconds West 26.6 feet  
thence North 74 Degrees 49 Minutes 37 Seconds West 22.1 feet  
thence North 73 Degrees 22 Minutes 41 Seconds West 15.8 feet  
thence South 88 Degrees 47 Minutes 56 Seconds West 42 feet  
thence South 75 Degrees 21 Minutes 15 Seconds West 45.1 feet  
thence North 88 Degrees 41 Minutes 04 Seconds West 34.8 feet  
thence North 88 Degrees 40 Minutes 08 Seconds West 11.5 feet  
thence North 65 Degrees 21 Minutes 42 Seconds West 15.6 feet  
thence North 65 Degrees 02 Minutes 33 Seconds West 32.3 feet  
thence North 65 Degrees 15 Minutes 57 Seconds West 49.6 feet  
thence North 86 Degrees 27 Minutes 47 Seconds West 44.1 feet  
thence South 54 Degrees 09 Minutes 23 Seconds West 36.7 feet  
thence South 45 Degrees 10 Minutes 04 Seconds West 28.1 feet  
thence South 71 Degrees 56 Minutes 58 Seconds West 17.2 feet  
thence North 67 Degrees 20 Minutes 30 Seconds West 21 feet  
thence North 51 Degrees 56 Minutes 17 Seconds West 30.1 feet  
thence North 51 Degrees 15 Minutes 35 Seconds West 38 feet  
thence North 45 Degrees 42 Minutes 22 Seconds West 33.2 feet  
thence North 47 Degrees 35 Minutes 46 Seconds West 5.8 feet  
thence North 38 Degrees 52 Minutes 55 Seconds West 35.3 feet  
thence North 29 Degrees 53 Minutes 00 Seconds West 14 feet  
thence North 29 Degrees 30 Minutes 11 Seconds West 25.6 feet  
thence North 18 Degrees 10 Minutes 13 Seconds West 41.7 feet  
thence North 10 Degrees 34 Minutes 14 Seconds West 42.4 feet  
thence North 28 Degrees 29 Minutes 03 Seconds West 41.7 feet  
thence North 52 Degrees 57 Minutes 22 Seconds West 47.1 feet  
thence North 54 Degrees 58 Minutes 27 Seconds West 31.8 feet  
thence North 56 Degrees 36 Minutes 56 Seconds West 13 feet  
thence North 30 Degrees 13 Minutes 09 Seconds West 27.6 feet  
thence North 26 Degrees 04 Minutes 30 Seconds West 10.6 feet  
thence North 07 Degrees 17 Minutes 51 Seconds West 35 feet  
thence North 02 Degrees 54 Minutes 29 Seconds West 7.2 feet  
thence North 01 Degrees 09 Minutes 47 Seconds East 25.6 feet  
thence North 00 Degrees 18 Minutes 20 Seconds West 21 feet  
thence North 08 Degrees 21 Minutes 36 Seconds West 35.1 feet  
thence North 07 Degrees 08 Minutes 54 Seconds West 8.3 feet  
thence North 40 Degrees 20 Minutes 09 Seconds West 10.7 feet  
thence North 41 Degrees 26 Minutes 03 Seconds West 30.9 feet  
thence North 87 Degrees 19 Minutes 08 Seconds West 37.8 feet  
thence South 45 Degrees 56 Minutes 55 Seconds West 31.8 feet  
thence South 33 Degrees 23 Minutes 03 Seconds West 18.9 feet  
thence South 53 Degrees 47 Minutes 04 Seconds West 11.8 feet  
thence South 79 Degrees 09 Minutes 18 Seconds West 14.4 feet  
thence North 71 Degrees 20 Minutes 06 Seconds West 11.1 feet

thence North 44 Degrees 25 Minutes 27 Seconds West 15.1 feet  
thence North 07 Degrees 42 Minutes 19 Seconds West 25.5 feet  
thence North 03 Degrees 29 Minutes 07 Seconds West 41.4 feet  
thence North 03 Degrees 55 Minutes 56 Seconds West 46.7 feet  
thence North 03 Degrees 19 Minutes 06 Seconds West 6.2 feet  
thence North 12 Degrees 34 Minutes 13 Seconds West 54.1 feet  
thence North 31 Degrees 45 Minutes 15 Seconds West 46.5 feet  
thence North 71 Degrees 52 Minutes 14 Seconds West 3.1 feet  
thence North 72 Degrees 43 Minutes 32 Seconds West 34.8 feet  
thence South 67 Degrees 53 Minutes 34 Seconds West 37.1 feet  
thence South 43 Degrees 14 Minutes 38 Seconds West 36.7 feet  
thence South 39 Degrees 40 Minutes 52 Seconds West 26.6 feet  
thence South 52 Degrees 30 Minutes 34 Seconds West 11.9 feet  
thence South 77 Degrees 52 Minutes 22 Seconds West 14.4 feet  
thence North 66 Degrees 48 Minutes 25 Seconds West 24.7 feet  
thence North 56 Degrees 55 Minutes 01 Seconds West 34.6 feet  
thence North 52 Degrees 33 Minutes 31 Seconds West 38.6 feet  
thence North 53 Degrees 20 Minutes 54 Seconds West 43.1 feet  
thence North 57 Degrees 48 Minutes 06 Seconds West 44 feet  
thence North 62 Degrees 27 Minutes 04 Seconds West 45.7 feet  
thence North 63 Degrees 22 Minutes 40 Seconds West 46.4 feet  
thence North 65 Degrees 24 Minutes 51 Seconds West 45.2 feet  
thence North 71 Degrees 28 Minutes 18 Seconds West 44.7 feet  
thence North 78 Degrees 38 Minutes 47 Seconds West 42.2 feet  
thence North 85 Degrees 04 Minutes 18 Seconds West 43.2 feet  
thence North 84 Degrees 45 Minutes 52 Seconds West 44.2 feet  
thence North 86 Degrees 19 Minutes 59 Seconds West 47.4 feet  
thence North 84 Degrees 29 Minutes 12 Seconds West 51.8 feet  
thence North 83 Degrees 44 Minutes 12 Seconds West 54.5 feet  
thence North 82 Degrees 54 Minutes 07 Seconds West 58.6 feet  
thence North 83 Degrees 22 Minutes 02 Seconds West 62.5 feet  
thence North 87 Degrees 01 Minutes 36 Seconds West 63.1 feet  
thence South 89 Degrees 41 Minutes 39 Seconds West 50.2 feet  
thence North 88 Degrees 09 Minutes 09 Seconds West 43.7 feet  
thence North 89 Degrees 20 Minutes 34 Seconds West 39.1 feet  
thence South 80 Degrees 29 Minutes 51 Seconds West 34.9 feet  
thence South 76 Degrees 10 Minutes 39 Seconds West 35.1 feet  
thence South 73 Degrees 29 Minutes 25 Seconds West 40 feet  
thence South 73 Degrees 55 Minutes 55 Seconds West 42.3 feet  
thence South 81 Degrees 50 Minutes 27 Seconds West 38.4 feet  
thence North 86 Degrees 10 Minutes 41 Seconds West 31.9 feet  
thence North 78 Degrees 04 Minutes 50 Seconds West 20.1 feet  
thence North 78 Degrees 29 Minutes 03 Seconds West 14.4 feet  
thence North 68 Degrees 30 Minutes 15 Seconds West 12.4 feet  
thence North 58 Degrees 09 Minutes 12 Seconds West 13.6 feet  
thence North 38 Degrees 43 Minutes 25 Seconds West 24.3 feet  
thence North 30 Degrees 38 Minutes 16 Seconds West 35.7 feet  
thence North 28 Degrees 10 Minutes 52 Seconds West 44.9 feet  
thence North 27 Degrees 40 Minutes 39 Seconds West 52.1 feet

thence North 24 Degrees 26 Minutes 25 Seconds West 55.4 feet  
thence North 20 Degrees 15 Minutes 34 Seconds West 54.8 feet  
thence North 19 Degrees 36 Minutes 43 Seconds West 54.6 feet  
thence North 13 Degrees 16 Minutes 29 Seconds West 55.6 feet  
thence North 09 Degrees 23 Minutes 45 Seconds West 58.2 feet  
thence North 08 Degrees 15 Minutes 23 Seconds West 59.3 feet  
thence North 06 Degrees 13 Minutes 59 Seconds West 60.4 feet  
thence North 09 Degrees 20 Minutes 42 Seconds West 14.6 feet  
thence North 06 Degrees 47 Minutes 19 Seconds West 43.6 feet  
thence North 06 Degrees 50 Minutes 06 Seconds West 54.8 feet  
thence North 09 Degrees 39 Minutes 16 Seconds West 54.5 feet  
thence North 07 Degrees 30 Minutes 56 Seconds West 54.9 feet  
thence North 07 Degrees 37 Minutes 35 Seconds West 95.3 feet  
thence North 07 Degrees 29 Minutes 16 Seconds West 81.4 feet  
thence North 07 Degrees 27 Minutes 04 Seconds West 113.5 feet  
thence North 05 Degrees 24 Minutes 17 Seconds East 23.1 feet  
thence North 13 Degrees 59 Minutes 40 Seconds East 17.3 feet  
thence North 23 Degrees 19 Minutes 25 Seconds East 28.7 feet  
thence North 28 Degrees 18 Minutes 17 Seconds East 12.3 feet  
thence North 28 Degrees 53 Minutes 30 Seconds East 25.6 feet  
thence North 23 Degrees 24 Minutes 28 Seconds East 38.4 feet  
thence North 03 Degrees 29 Minutes 07 Seconds West 17.8 feet  
thence North 02 Degrees 41 Minutes 29 Seconds West 7.9 feet  
thence North 05 Degrees 30 Minutes 00 Seconds West 7.3 feet  
thence North 45 Degrees 40 Minutes 31 Seconds West 36 feet  
thence North 76 Degrees 16 Minutes 09 Seconds West 16.2 feet  
thence North 75 Degrees 14 Minutes 13 Seconds West 26.5 feet  
thence South 88 Degrees 53 Minutes 34 Seconds West 46.9 feet  
thence South 77 Degrees 53 Minutes 49 Seconds West 53 feet  
thence South 75 Degrees 01 Minutes 04 Seconds West 57 feet  
thence South 81 Degrees 33 Minutes 51 Seconds West 58 feet  
thence South 84 Degrees 06 Minutes 50 Seconds West 57.4 feet  
thence South 66 Degrees 22 Minutes 35 Seconds West 20.7 feet  
thence South 65 Degrees 23 Minutes 23 Seconds West 22.3 feet  
thence South 39 Degrees 21 Minutes 04 Seconds West 32.4 feet  
thence South 27 Degrees 37 Minutes 04 Seconds West 37.1 feet  
thence South 18 Degrees 31 Minutes 08 Seconds West 15.3 feet  
thence South 16 Degrees 47 Minutes 49 Seconds West 4.5 feet  
thence South 18 Degrees 54 Minutes 25 Seconds West 22.9 feet  
thence South 16 Degrees 53 Minutes 02 Seconds West 47.8 feet  
thence South 24 Degrees 20 Minutes 41 Seconds West 52.7 feet  
thence South 38 Degrees 30 Minutes 20 Seconds West 19.4 feet  
thence South 36 Degrees 40 Minutes 37 Seconds West 33.3 feet  
thence South 47 Degrees 20 Minutes 12 Seconds West 30.2 feet  
thence South 47 Degrees 25 Minutes 14 Seconds West 19.5 feet  
thence South 39 Degrees 40 Minutes 52 Seconds West 53.1 feet  
thence South 33 Degrees 23 Minutes 03 Seconds West 3.6 feet  
thence South 21 Degrees 45 Minutes 12 Seconds West 54.2 feet  
thence South 15 Degrees 59 Minutes 35 Seconds West 58.5 feet

thence South 25 Degrees 22 Minutes 16 Seconds West 56.8 feet  
thence South 42 Degrees 30 Minutes 03 Seconds West 54.6 feet  
thence South 51 Degrees 02 Minutes 04 Seconds West 52.5 feet  
thence South 49 Degrees 56 Minutes 10 Seconds West 50.8 feet  
thence South 36 Degrees 09 Minutes 48 Seconds West 18.8 feet  
thence South 36 Degrees 04 Minutes 43 Seconds West 31 feet  
thence South 15 Degrees 28 Minutes 30 Seconds West 15.7 feet  
thence South 16 Degrees 05 Minutes 01 Seconds West 23.3 feet  
thence South 16 Degrees 23 Minutes 36 Seconds West 6.9 feet  
thence South 03 Degrees 02 Minutes 53 Seconds East 54.9 feet  
thence South 13 Degrees 25 Minutes 42 Seconds East 54.9 feet  
thence South 06 Degrees 46 Minutes 31 Seconds East 32 feet  
thence South 09 Degrees 46 Minutes 04 Seconds East 4 feet  
thence South 05 Degrees 39 Minutes 41 Seconds East 42.2 feet  
thence South 10 Degrees 46 Minutes 15 Seconds East 52.4 feet  
thence South 12 Degrees 45 Minutes 50 Seconds East 57.8 feet  
thence South 07 Degrees 06 Minutes 53 Seconds East 22.1 feet  
thence South 08 Degrees 07 Minutes 15 Seconds East 33.8 feet  
thence South 06 Degrees 31 Minutes 16 Seconds West 46.9 feet  
thence South 28 Degrees 24 Minutes 33 Seconds West 43 feet  
thence South 51 Degrees 40 Minutes 31 Seconds West 45.8 feet  
thence South 60 Degrees 29 Minutes 12 Seconds West 47.8 feet  
thence South 65 Degrees 00 Minutes 25 Seconds West 44.8 feet  
thence South 63 Degrees 32 Minutes 23 Seconds West 41 feet  
thence South 63 Degrees 48 Minutes 02 Seconds West 37.6 feet  
thence South 60 Degrees 53 Minutes 00 Seconds West 37.5 feet  
thence South 56 Degrees 44 Minutes 42 Seconds West 42.2 feet  
thence South 48 Degrees 01 Minutes 41 Seconds West 47.9 feet  
thence South 38 Degrees 47 Minutes 17 Seconds West 40.6 feet  
thence South 41 Degrees 27 Minutes 16 Seconds West 24.6 feet  
thence South 47 Degrees 56 Minutes 46 Seconds West 40.9 feet  
thence South 60 Degrees 28 Minutes 11 Seconds West 53.8 feet  
thence South 75 Degrees 12 Minutes 16 Seconds West 60.3 feet  
thence South 79 Degrees 12 Minutes 52 Seconds West 57.7 feet  
thence South 76 Degrees 52 Minutes 30 Seconds West 56.2 feet  
thence South 68 Degrees 33 Minutes 45 Seconds West 57.4 feet  
thence South 64 Degrees 45 Minutes 26 Seconds West 56.8 feet  
thence South 73 Degrees 11 Minutes 23 Seconds West 55.5 feet  
thence South 60 Degrees 51 Minutes 05 Seconds West 51.7 feet  
thence South 49 Degrees 07 Minutes 43 Seconds West 57 feet  
thence South 44 Degrees 41 Minutes 39 Seconds West 61.7 feet  
thence South 50 Degrees 14 Minutes 50 Seconds West 67.2 feet  
thence South 57 Degrees 02 Minutes 20 Seconds West 70.6 feet  
thence South 56 Degrees 24 Minutes 35 Seconds West 51.4 feet  
thence South 57 Degrees 48 Minutes 38 Seconds West 49.1 feet  
thence South 53 Degrees 55 Minutes 05 Seconds West 55 feet  
thence South 49 Degrees 05 Minutes 34 Seconds West 54.5 feet  
thence South 48 Degrees 57 Minutes 11 Seconds West 43.8 feet  
thence South 44 Degrees 25 Minutes 21 Seconds West 49 feet

thence South 33 Degrees 23 Minutes 03 Seconds West 21.3 feet  
thence South 33 Degrees 42 Minutes 06 Seconds West 32.9 feet  
thence South 22 Degrees 48 Minutes 30 Seconds West 58.5 feet  
thence South 22 Degrees 26 Minutes 42 Seconds West 55.2 feet  
thence South 10 Degrees 34 Minutes 47 Seconds West 8.7 feet  
thence South 11 Degrees 50 Minutes 18 Seconds West 26.5 feet  
thence South 13 Degrees 20 Minutes 40 Seconds West 23.6 feet  
thence South 23 Degrees 07 Minutes 22 Seconds West 21.5 feet  
thence South 44 Degrees 08 Minutes 55 Seconds West 24.4 feet  
thence South 66 Degrees 42 Minutes 20 Seconds West 23.5 feet  
thence South 86 Degrees 45 Minutes 30 Seconds West 25.6 feet  
thence North 80 Degrees 21 Minutes 54 Seconds West 32.3 feet  
thence North 73 Degrees 14 Minutes 17 Seconds West 39.1 feet  
thence North 79 Degrees 36 Minutes 48 Seconds West 47.8 feet  
thence North 83 Degrees 10 Minutes 50 Seconds West 50.3 feet  
thence North 65 Degrees 27 Minutes 01 Seconds West 49.2 feet  
thence North 42 Degrees 48 Minutes 58 Seconds West 53.4 feet  
thence North 27 Degrees 24 Minutes 49 Seconds West 61.9 feet  
thence North 14 Degrees 00 Minutes 22 Seconds West 67.9 feet  
thence North 22 Degrees 50 Minutes 20 Seconds West 66.8 feet  
thence North 32 Degrees 33 Minutes 57 Seconds West 54.7 feet  
thence North 34 Degrees 12 Minutes 06 Seconds West 25.3 feet  
thence North 29 Degrees 50 Minutes 40 Seconds West 11.3 feet  
thence North 22 Degrees 06 Minutes 25 Seconds West 12.4 feet  
thence North 16 Degrees 46 Minutes 57 Seconds West 24.3 feet  
thence North 11 Degrees 04 Minutes 05 Seconds West 40.4 feet  
thence North 08 Degrees 47 Minutes 03 Seconds West 53.4 feet  
thence North 09 Degrees 57 Minutes 59 Seconds West 14.6 feet  
thence North 09 Degrees 57 Minutes 55 Seconds West 48 feet  
thence North 19 Degrees 53 Minutes 52 Seconds West 20.6 feet  
thence North 19 Degrees 33 Minutes 18 Seconds West 43.8 feet  
thence North 14 Degrees 00 Minutes 45 Seconds West 69.3 feet  
thence North 09 Degrees 31 Minutes 46 Seconds West 77.8 feet  
thence North 11 Degrees 09 Minutes 20 Seconds West 80.2 feet  
thence North 17 Degrees 46 Minutes 32 Seconds West 67.8 feet  
thence North 30 Degrees 51 Minutes 11 Seconds West 69.7 feet  
thence North 37 Degrees 10 Minutes 32 Seconds West 77.1 feet  
thence North 36 Degrees 15 Minutes 44 Seconds West 78.3 feet  
thence North 29 Degrees 31 Minutes 17 Seconds West 79.3 feet  
thence North 31 Degrees 12 Minutes 36 Seconds West 54.3 feet  
thence North 32 Degrees 00 Minutes 25 Seconds West 26.2 feet  
thence North 41 Degrees 29 Minutes 29 Seconds West 14 feet  
thence North 41 Degrees 03 Minutes 06 Seconds West 28.2 feet  
thence North 45 Degrees 48 Minutes 45 Seconds West 26.2 feet  
thence North 43 Degrees 07 Minutes 51 Seconds West 36.7 feet  
thence North 46 Degrees 29 Minutes 12 Seconds West 45 feet  
thence North 48 Degrees 40 Minutes 19 Seconds West 43.5 feet  
thence North 43 Degrees 55 Minutes 31 Seconds West 38.5 feet  
thence North 49 Degrees 52 Minutes 46 Seconds West 23.3 feet

thence North 60 Degrees 02 Minutes 57 Seconds West 22.8 feet  
thence North 65 Degrees 24 Minutes 03 Seconds West 30.4 feet  
thence North 60 Degrees 55 Minutes 17 Seconds West 38.8 feet  
thence North 49 Degrees 18 Minutes 35 Seconds West 46.5 feet  
thence North 37 Degrees 10 Minutes 32 Seconds West 52.5 feet  
thence North 28 Degrees 53 Minutes 25 Seconds West 58.3 feet  
thence North 25 Degrees 20 Minutes 29 Seconds West 60.5 feet  
thence North 18 Degrees 31 Minutes 06 Seconds West 53.6 feet  
thence North 18 Degrees 56 Minutes 25 Seconds West 59.6 feet  
thence North 24 Degrees 07 Minutes 36 Seconds West 67.4 feet  
thence North 29 Degrees 12 Minutes 29 Seconds West 72 feet  
thence North 30 Degrees 01 Minutes 13 Seconds West 77.5 feet  
thence North 30 Degrees 50 Minutes 25 Seconds West 82.7 feet  
thence North 32 Degrees 15 Minutes 43 Seconds West 81.2 feet  
thence North 30 Degrees 03 Minutes 02 Seconds West 76.7 feet  
thence North 15 Degrees 46 Minutes 00 Seconds West 64 feet  
thence North 09 Degrees 50 Minutes 09 Seconds West 45.6 feet  
thence North 14 Degrees 14 Minutes 26 Seconds West 45 feet  
thence North 00 Degrees 41 Minutes 57 Seconds East 37.4 feet  
thence North 44 Degrees 41 Minutes 39 Seconds East 33.9 feet  
thence North 59 Degrees 22 Minutes 38 Seconds East 44.9 feet  
thence North 48 Degrees 16 Minutes 14 Seconds East 14.9 feet  
thence North 48 Degrees 06 Minutes 39 Seconds East 31.2 feet  
thence North 43 Degrees 00 Minutes 34 Seconds East 47.4 feet  
thence North 44 Degrees 41 Minutes 39 Seconds East 54.8 feet  
thence North 50 Degrees 12 Minutes 20 Seconds East 53.2 feet  
thence North 48 Degrees 55 Minutes 13 Seconds East 47.2 feet  
thence North 14 Degrees 59 Minutes 03 Seconds East 47.3 feet  
thence North 09 Degrees 09 Minutes 23 Seconds East 4 feet  
thence North 06 Degrees 46 Minutes 52 Seconds East 61.2 feet  
thence North 07 Degrees 27 Minutes 34 Seconds East 65.6 feet  
thence North 02 Degrees 12 Minutes 53 Seconds West 29.6 feet  
thence North 01 Degrees 50 Minutes 24 Seconds West 36.8 feet  
thence North 12 Degrees 28 Minutes 58 Seconds West 63.8 feet  
thence North 09 Degrees 16 Minutes 42 Seconds West 12.6 feet  
thence North 08 Degrees 42 Minutes 17 Seconds West 49.4 feet  
thence North 02 Degrees 21 Minutes 04 Seconds West 64.4 feet  
thence North 02 Degrees 46 Minutes 06 Seconds West 30.6 feet  
thence North 02 Degrees 16 Minutes 50 Seconds West 28.6 feet  
thence North 22 Degrees 35 Minutes 28 Seconds West 21.6 feet  
thence North 22 Degrees 36 Minutes 42 Seconds West 27.7 feet  
thence North 58 Degrees 07 Minutes 14 Seconds West 55.5 feet  
thence North 51 Degrees 08 Minutes 32 Seconds West 52.5 feet  
thence North 21 Degrees 39 Minutes 44 Seconds West 55 feet  
thence North 06 Degrees 51 Minutes 45 Seconds West 57.5 feet  
thence North 05 Degrees 53 Minutes 09 Seconds West 57.4 feet  
thence North 22 Degrees 14 Minutes 22 Seconds West 52.7 feet  
thence North 45 Degrees 18 Minutes 20 Seconds West 46.9 feet  
thence North 53 Degrees 40 Minutes 47 Seconds West 46.2 feet

thence North 36 Degrees 53 Minutes 27 Seconds West 39.6 feet  
thence North 16 Degrees 19 Minutes 03 Seconds West 13 feet  
thence North 16 Degrees 18 Minutes 59 Seconds West 26.2 feet  
thence North 12 Degrees 10 Minutes 36 Seconds East 44 feet  
thence North 35 Degrees 00 Minutes 19 Seconds East 29 feet  
thence North 36 Degrees 33 Minutes 51 Seconds East 19.7 feet  
thence North 60 Degrees 04 Minutes 13 Seconds East 19.3 feet  
thence North 59 Degrees 47 Minutes 43 Seconds East 30.3 feet  
thence North 83 Degrees 24 Minutes 01 Seconds East 44.9 feet  
thence North 77 Degrees 33 Minutes 46 Seconds East 35.9 feet  
thence North 45 Degrees 16 Minutes 22 Seconds East 46 feet  
thence North 31 Degrees 28 Minutes 53 Seconds East 54.8 feet  
thence North 29 Degrees 01 Minutes 55 Seconds East 51.6 feet  
thence North 10 Degrees 38 Minutes 00 Seconds East 39.8 feet  
thence North 08 Degrees 45 Minutes 38 Seconds West 49.1 feet  
thence North 25 Degrees 16 Minutes 46 Seconds West 52.9 feet  
thence North 52 Degrees 54 Minutes 01 Seconds West 7 feet  
thence North 51 Degrees 42 Minutes 26 Seconds West 47.9 feet  
thence North 68 Degrees 47 Minutes 43 Seconds West 60 feet  
thence North 66 Degrees 40 Minutes 34 Seconds West 57.3 feet  
thence North 39 Degrees 54 Minutes 20 Seconds West 46.9 feet  
thence North 35 Degrees 08 Minutes 37 Seconds West 50 feet  
thence North 52 Degrees 08 Minutes 54 Seconds West 52.6 feet  
thence North 37 Degrees 14 Minutes 55 Seconds West 51.3 feet  
thence North 22 Degrees 22 Minutes 24 Seconds West 52.4 feet  
thence North 10 Degrees 49 Minutes 18 Seconds West 55.7 feet  
thence North 02 Degrees 47 Minutes 42 Seconds West 60.4 feet  
thence North 07 Degrees 25 Minutes 50 Seconds West 42.3 feet  
thence North 06 Degrees 57 Minutes 36 Seconds West 19.8 feet  
thence North 15 Degrees 48 Minutes 51 Seconds West 65.1 feet  
thence North 20 Degrees 01 Minutes 20 Seconds West 60.3 feet  
thence North 11 Degrees 51 Minutes 57 Seconds West 59 feet  
thence North 05 Degrees 16 Minutes 53 Seconds East 60.7 feet  
thence North 08 Degrees 13 Minutes 30 Seconds East 19.9 feet  
thence North 07 Degrees 24 Minutes 06 Seconds East 44 feet  
thence North 06 Degrees 22 Minutes 41 Seconds West 62 feet  
thence North 21 Degrees 59 Minutes 52 Seconds West 63.9 feet  
thence North 20 Degrees 25 Minutes 20 Seconds West 60.1 feet  
thence North 07 Degrees 58 Minutes 48 Seconds West 46.7 feet  
thence North 11 Degrees 55 Minutes 09 Seconds East 40.3 feet  
thence North 02 Degrees 04 Minutes 48 Seconds East 47.3 feet  
thence North 00 Degrees 38 Minutes 56 Seconds East 39.4 feet  
thence North 07 Degrees 54 Minutes 01 Seconds West 9.9 feet  
thence North 00 Degrees 57 Minutes 51 Seconds West 28.6 feet  
thence North 08 Degrees 47 Minutes 40 Seconds West 44.5 feet  
thence North 18 Degrees 44 Minutes 26 Seconds West 19.7 feet  
thence North 19 Degrees 01 Minutes 02 Seconds West 21.5 feet  
thence North 36 Degrees 08 Minutes 36 Seconds West 7.3 feet  
thence North 35 Degrees 35 Minutes 32 Seconds West 26.1 feet

thence North 53 Degrees 34 Minutes 22 Seconds West 27.4 feet  
thence North 65 Degrees 56 Minutes 35 Seconds West 19.1 feet  
thence North 71 Degrees 52 Minutes 14 Seconds West 16.6 feet  
thence North 78 Degrees 00 Minutes 37 Seconds West 26.2 feet  
thence North 85 Degrees 06 Minutes 40 Seconds West 25.4 feet  
thence North 85 Degrees 06 Minutes 40 Seconds West 7.3 feet  
thence South 89 Degrees 10 Minutes 24 Seconds West 36.1 feet  
thence North 74 Degrees 08 Minutes 54 Seconds West 36.6 feet  
thence North 50 Degrees 47 Minutes 30 Seconds West 41.3 feet  
thence North 41 Degrees 36 Minutes 18 Seconds West 46.7 feet  
thence North 37 Degrees 36 Minutes 34 Seconds West 52 feet  
thence North 33 Degrees 59 Minutes 44 Seconds West 56.8 feet  
thence North 31 Degrees 42 Minutes 18 Seconds West 59.2 feet  
thence North 33 Degrees 33 Minutes 20 Seconds West 59.3 feet  
thence North 39 Degrees 17 Minutes 09 Seconds West 64.2 feet  
thence North 42 Degrees 42 Minutes 43 Seconds West 66.7 feet  
thence North 42 Degrees 36 Minutes 57 Seconds West 69.2 feet  
thence North 50 Degrees 14 Minutes 09 Seconds West 72.9 feet  
thence North 59 Degrees 53 Minutes 56 Seconds West 81.1 feet  
thence North 64 Degrees 02 Minutes 49 Seconds West 82.3 feet  
thence North 68 Degrees 56 Minutes 44 Seconds West 71.2 feet  
thence North 68 Degrees 56 Minutes 06 Seconds West 8.1 feet  
thence North 82 Degrees 47 Minutes 36 Seconds West 30.1 feet  
thence North 82 Degrees 45 Minutes 38 Seconds West 50 feet  
thence South 83 Degrees 25 Minutes 32 Seconds West 87.2 feet  
thence South 76 Degrees 07 Minutes 25 Seconds West 9.8 feet  
thence South 70 Degrees 00 Minutes 17 Seconds West 71.1 feet  
thence South 70 Degrees 14 Minutes 16 Seconds West 64 feet  
thence South 74 Degrees 14 Minutes 23 Seconds West 57.9 feet  
thence South 84 Degrees 00 Minutes 54 Seconds West 59.7 feet  
thence South 87 Degrees 35 Minutes 43 Seconds West 62.7 feet  
thence South 76 Degrees 25 Minutes 04 Seconds West 60 feet  
thence South 68 Degrees 11 Minutes 02 Seconds West 60 feet  
thence South 78 Degrees 08 Minutes 51 Seconds West 62.3 feet  
thence North 87 Degrees 43 Minutes 56 Seconds West 58.5 feet  
thence North 76 Degrees 01 Minutes 59 Seconds West 38.6 feet  
thence North 69 Degrees 29 Minutes 56 Seconds West 17.6 feet  
thence North 71 Degrees 38 Minutes 30 Seconds West 233.8 feet  
thence North 74 Degrees 57 Minutes 37 Seconds West 73.2 feet  
thence North 80 Degrees 23 Minutes 08 Seconds West 74.3 feet  
thence North 80 Degrees 28 Minutes 54 Seconds West 76.9 feet  
thence North 81 Degrees 00 Minutes 13 Seconds West 77.2 feet  
thence North 84 Degrees 32 Minutes 50 Seconds West 78.5 feet  
thence South 87 Degrees 09 Minutes 16 Seconds West 81.5 feet  
thence South 78 Degrees 41 Minutes 49 Seconds West 82.6 feet  
thence South 71 Degrees 24 Minutes 11 Seconds West 82.6 feet  
thence South 62 Degrees 05 Minutes 15 Seconds West 80.7 feet  
thence South 50 Degrees 08 Minutes 34 Seconds West 75.8 feet  
thence South 48 Degrees 34 Minutes 55 Seconds West 71.9 feet

thence South 51 Degrees 22 Minutes 14 Seconds West 69.9 feet  
thence South 59 Degrees 54 Minutes 59 Seconds West 70.7 feet  
thence South 77 Degrees 53 Minutes 43 Seconds West 75.4 feet  
thence North 85 Degrees 40 Minutes 35 Seconds West 81.3 feet  
thence North 80 Degrees 37 Minutes 38 Seconds West 85.9 feet  
thence North 79 Degrees 30 Minutes 40 Seconds West 85.9 feet  
thence North 78 Degrees 33 Minutes 51 Seconds West 85.5 feet  
thence North 73 Degrees 57 Minutes 57 Seconds West 85.2 feet  
thence North 64 Degrees 44 Minutes 13 Seconds West 84.4 feet  
thence North 55 Degrees 08 Minutes 36 Seconds West 81.5 feet  
thence North 44 Degrees 21 Minutes 14 Seconds West 69.9 feet  
thence North 21 Degrees 38 Minutes 16 Seconds West 59.5 feet  
thence North 03 Degrees 30 Minutes 18 Seconds West 52.9 feet  
thence North 14 Degrees 20 Minutes 31 Seconds West 10.8 feet  
thence North 13 Degrees 22 Minutes 30 Seconds West 37.7 feet  
thence North 42 Degrees 48 Minutes 58 Seconds West 53.4 feet  
thence North 64 Degrees 12 Minutes 37 Seconds West 17.9 feet  
thence North 63 Degrees 20 Minutes 48 Seconds West 42.7 feet  
thence North 60 Degrees 18 Minutes 46 Seconds West 56.5 feet  
thence North 53 Degrees 01 Minutes 03 Seconds West 45 feet  
thence North 47 Degrees 38 Minutes 15 Seconds West 51.3 feet  
thence North 46 Degrees 22 Minutes 42 Seconds West 62 feet  
thence North 45 Degrees 40 Minutes 22 Seconds West 72.4 feet  
thence North 45 Degrees 08 Minutes 01 Seconds West 77.3 feet  
thence North 45 Degrees 08 Minutes 49 Seconds West 83.8 feet  
thence North 45 Degrees 18 Minutes 20 Seconds West 87.3 feet  
thence North 46 Degrees 33 Minutes 36 Seconds West 31.8 feet  
thence North 45 Degrees 47 Minutes 13 Seconds West 55.2 feet  
thence North 45 Degrees 47 Minutes 23 Seconds West 82.4 feet  
thence North 49 Degrees 15 Minutes 24 Seconds West 72.2 feet  
thence North 49 Degrees 15 Minutes 29 Seconds West 5.3 feet  
thence North 63 Degrees 19 Minutes 04 Seconds West 39.8 feet  
thence North 63 Degrees 03 Minutes 50 Seconds West 37.3 feet  
thence North 77 Degrees 24 Minutes 43 Seconds West 27.9 feet  
thence North 77 Degrees 54 Minutes 21 Seconds West 47.4 feet  
thence North 78 Degrees 48 Minutes 33 Seconds West 79 feet  
thence North 73 Degrees 19 Minutes 56 Seconds West 85.4 feet  
thence North 68 Degrees 39 Minutes 52 Seconds West 87.2 feet  
thence North 64 Degrees 19 Minutes 16 Seconds West 86.9 feet  
thence North 66 Degrees 38 Minutes 16 Seconds West 84.2 feet  
thence North 80 Degrees 45 Minutes 23 Seconds West 35.6 feet  
thence North 80 Degrees 37 Minutes 38 Seconds West 42.9 feet  
thence South 80 Degrees 38 Minutes 48 Seconds West 52.2 feet  
thence South 81 Degrees 42 Minutes 17 Seconds West 18.9 feet  
thence South 66 Degrees 49 Minutes 58 Seconds West 65.9 feet  
thence South 59 Degrees 09 Minutes 30 Seconds West 67.8 feet  
thence South 55 Degrees 45 Minutes 36 Seconds West 64.1 feet  
thence South 66 Degrees 20 Minutes 19 Seconds West 62.9 feet  
thence South 78 Degrees 19 Minutes 28 Seconds West 61.6 feet

thence South 87 Degrees 22 Minutes 49 Seconds West 65 feet  
thence North 86 Degrees 39 Minutes 52 Seconds West 72.4 feet  
thence North 83 Degrees 16 Minutes 26 Seconds West 75.1 feet  
thence North 88 Degrees 44 Minutes 36 Seconds West 72.2 feet  
thence South 70 Degrees 49 Minutes 18 Seconds West 68 feet  
thence South 53 Degrees 09 Minutes 55 Seconds West 44.1 feet  
thence South 55 Degrees 24 Minutes 26 Seconds West 8.7 feet  
thence South 36 Degrees 51 Minutes 09 Seconds West 39.1 feet  
thence South 37 Degrees 12 Minutes 24 Seconds West 81.9 feet  
thence South 43 Degrees 45 Minutes 54 Seconds West 42.9 feet  
thence South 51 Degrees 24 Minutes 14 Seconds West 47.7 feet  
thence South 52 Degrees 08 Minutes 54 Seconds West 50.1 feet  
thence South 49 Degrees 50 Minutes 31 Seconds West 51.7 feet  
thence South 46 Degrees 37 Minutes 09 Seconds West 55.3 feet  
thence South 46 Degrees 31 Minutes 37 Seconds West 58 feet  
thence South 43 Degrees 11 Minutes 40 Seconds West 44.3 feet  
thence South 43 Degrees 58 Minutes 08 Seconds West 18.3 feet  
thence South 35 Degrees 09 Minutes 50 Seconds West 64.5 feet  
thence South 26 Degrees 54 Minutes 37 Seconds West 12.9 feet  
thence South 26 Degrees 51 Minutes 33 Seconds West 56.1 feet  
thence South 21 Degrees 21 Minutes 36 Seconds West 77.3 feet  
thence South 19 Degrees 55 Minutes 49 Seconds West 82.6 feet  
thence South 20 Degrees 04 Minutes 14 Seconds West 12.3 feet  
thence South 18 Degrees 41 Minutes 13 Seconds West 74.6 feet  
thence South 23 Degrees 27 Minutes 59 Seconds West 90.4 feet  
thence South 31 Degrees 06 Minutes 11 Seconds West 86.9 feet  
thence South 28 Degrees 24 Minutes 00 Seconds West 78.6 feet  
thence South 35 Degrees 17 Minutes 36 Seconds West 71 feet  
thence South 52 Degrees 58 Minutes 12 Seconds West 25.8 feet  
thence South 52 Degrees 49 Minutes 27 Seconds West 32.8 feet  
thence South 35 Degrees 44 Minutes 47 Seconds West 55.2 feet  
thence South 07 Degrees 54 Minutes 48 Seconds West 29.8 feet  
thence South 08 Degrees 26 Minutes 25 Seconds West 8.6 feet  
thence South 08 Degrees 42 Minutes 48 Seconds West 20.9 feet  
thence South 02 Degrees 45 Minutes 19 Seconds East 61.4 feet  
thence South 08 Degrees 23 Minutes 18 Seconds East 56 feet  
thence South 13 Degrees 47 Minutes 19 Seconds East 57.7 feet  
thence South 10 Degrees 36 Minutes 38 Seconds East 58.7 feet  
thence South 08 Degrees 58 Minutes 44 Seconds East 58.8 feet  
thence South 17 Degrees 31 Minutes 59 Seconds East 44.3 feet  
thence South 17 Degrees 00 Minutes 18 Seconds East 17.1 feet  
thence South 11 Degrees 10 Minutes 11 Seconds East 66.2 feet  
thence South 09 Degrees 46 Minutes 29 Seconds West 30 feet  
thence South 07 Degrees 27 Minutes 33 Seconds West 7.3 feet  
thence South 09 Degrees 28 Minutes 35 Seconds West 9.7 feet  
thence South 24 Degrees 51 Minutes 43 Seconds West 30.1 feet  
thence South 40 Degrees 32 Minutes 25 Seconds West 41.7 feet  
thence South 51 Degrees 05 Minutes 19 Seconds West 54.2 feet  
thence South 51 Degrees 08 Minutes 22 Seconds West 55.8 feet

thence South 48 Degrees 25 Minutes 54 Seconds West 46.3 feet  
thence South 50 Degrees 05 Minutes 00 Seconds West 12.4 feet more or less to **the ending point at:** 38 degrees 00 minutes 18.47 seconds North Latitude and -110 degrees 48 minutes 42.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,838,677.2 feet and Y = 10,330,593.2 feet.

## Appendix D to Attachment 4

**Popular Name: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Road-Segment Number: 006**

**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 32 South Range 10 East, Section(s) 21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (THE HORN 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 38 degrees 00 minutes 18.47 seconds North Latitude and -110 degrees 48 minutes 42.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,838,677.2 feet and Y = 10,330,593.2 feet; thence the following courses along the said road center line:

thence South 51 Degrees 20 Minutes 34 Seconds West 38.1 feet

thence South 39 Degrees 40 Minutes 12 Seconds West 42.4 feet more or less to **the ending point at:** 38 degrees 00 minutes 17.92 seconds North Latitude and -110 degrees 48 minutes 43.57 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,838,620.4 feet and Y = 10,330,536.8 feet.

## Appendix E to Attachment 4

**Popular Name: THE HORN ROAD**

**County: Garfield**

**County Road Number: 0211B**

**State Geographic Information Database (SGID) Road Identification Number: RD090045.**

**Road-Segment Number: 007**

**Road-Segment Length: 4.2 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 32 South Range 10 East, Section(s) 21,27,28,33,34, Salt Lake Base & Meridian

Township 33 South Range 10 East, Section(s) 4,5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (THE HORN ROAD)-- Segment 007 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 00 minutes 18.47 seconds North Latitude and -110 degrees 48 minutes 42.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,838,677.2 feet and Y = 10,330,593.2 feet; thence the following courses along the said road center line:

thence South 19 Degrees 29 Minutes 35 Seconds West 8.7 feet  
thence South 00 Degrees 58 Minutes 02 Seconds West 59.1 feet  
thence South 27 Degrees 13 Minutes 01 Seconds East 48.6 feet  
thence South 39 Degrees 31 Minutes 53 Seconds East 62.3 feet  
thence South 36 Degrees 19 Minutes 59 Seconds East 58 feet  
thence South 31 Degrees 52 Minutes 03 Seconds East 53.9 feet  
thence South 24 Degrees 13 Minutes 50 Seconds East 51 feet  
thence South 11 Degrees 07 Minutes 24 Seconds East 52.5 feet  
thence South 03 Degrees 55 Minutes 23 Seconds East 57.2 feet  
thence South 02 Degrees 01 Minutes 53 Seconds West 64.4 feet

thence South 04 Degrees 15 Minutes 15 Seconds West 53.7 feet  
thence South 09 Degrees 12 Minutes 18 Seconds West 63.6 feet  
thence South 10 Degrees 17 Minutes 43 Seconds West 62.4 feet  
thence South 08 Degrees 32 Minutes 46 Seconds West 40.5 feet  
thence South 17 Degrees 29 Minutes 07 Seconds West 46.2 feet  
thence South 14 Degrees 30 Minutes 09 Seconds West 59.1 feet  
thence South 08 Degrees 33 Minutes 58 Seconds West 68.1 feet  
thence South 01 Degrees 13 Minutes 29 Seconds East 61.4 feet  
thence South 09 Degrees 11 Minutes 11 Seconds East 53.1 feet  
thence South 12 Degrees 40 Minutes 47 Seconds East 65.9 feet  
thence South 05 Degrees 31 Minutes 54 Seconds East 54 feet  
thence South 00 Degrees 18 Minutes 20 Seconds East 52.5 feet  
thence South 10 Degrees 33 Minutes 56 Seconds West 50.5 feet  
thence South 01 Degrees 01 Minutes 02 Seconds East 52.8 feet  
thence South 00 Degrees 13 Minutes 30 Seconds West 45.5 feet  
thence South 00 Degrees 13 Minutes 26 Seconds West 25.4 feet  
thence South 13 Degrees 03 Minutes 14 Seconds East 74.4 feet  
thence South 41 Degrees 22 Minutes 01 Seconds East 70.9 feet  
thence South 59 Degrees 23 Minutes 09 Seconds East 73.5 feet  
thence South 43 Degrees 57 Minutes 16 Seconds East 98.4 feet  
thence South 38 Degrees 26 Minutes 45 Seconds East 124.4 feet  
thence South 40 Degrees 39 Minutes 47 Seconds East 100.4 feet  
thence South 23 Degrees 27 Minutes 10 Seconds East 96 feet  
thence South 13 Degrees 09 Minutes 49 Seconds East 92.9 feet  
thence South 21 Degrees 53 Minutes 23 Seconds East 96.4 feet  
thence South 33 Degrees 45 Minutes 04 Seconds East 106.6 feet  
thence South 48 Degrees 51 Minutes 43 Seconds East 82.3 feet  
thence South 29 Degrees 59 Minutes 53 Seconds East 88.8 feet  
thence South 03 Degrees 07 Minutes 04 Seconds East 93.6 feet  
thence South 30 Degrees 33 Minutes 29 Seconds West 64.6 feet  
thence South 34 Degrees 41 Minutes 10 Seconds West 64.1 feet  
thence South 04 Degrees 05 Minutes 36 Seconds East 94.4 feet  
thence South 21 Degrees 18 Minutes 55 Seconds East 97 feet  
thence South 23 Degrees 54 Minutes 35 Seconds East 85.2 feet  
thence South 28 Degrees 25 Minutes 59 Seconds East 80.8 feet  
thence South 32 Degrees 21 Minutes 47 Seconds East 76.7 feet  
thence South 33 Degrees 33 Minutes 20 Seconds East 59.3 feet  
thence South 44 Degrees 57 Minutes 45 Seconds East 38.8 feet  
thence South 46 Degrees 49 Minutes 49 Seconds East 61.1 feet  
thence South 50 Degrees 15 Minutes 58 Seconds East 61.7 feet  
thence South 49 Degrees 42 Minutes 16 Seconds East 66.6 feet  
thence South 50 Degrees 32 Minutes 06 Seconds East 68.7 feet  
thence South 51 Degrees 36 Minutes 18 Seconds East 71.9 feet  
thence South 54 Degrees 01 Minutes 23 Seconds East 70.4 feet  
thence South 52 Degrees 13 Minutes 36 Seconds East 80.9 feet  
thence South 42 Degrees 47 Minutes 05 Seconds East 73.9 feet  
thence South 23 Degrees 30 Minutes 15 Seconds East 65 feet  
thence South 18 Degrees 44 Minutes 26 Seconds East 64.3 feet  
thence South 05 Degrees 30 Minutes 00 Seconds East 68.9 feet

thence South 02 Degrees 29 Minutes 14 Seconds East 69 feet  
 thence South 32 Degrees 18 Minutes 40 Seconds East 61.9 feet  
 thence South 77 Degrees 01 Minutes 26 Seconds East 78.6 feet  
 thence South 78 Degrees 20 Minutes 57 Seconds East 28.5 feet  
 thence South 78 Degrees 40 Minutes 52 Seconds East 58.6 feet  
 thence South 70 Degrees 45 Minutes 33 Seconds East 58.9 feet  
 thence South 71 Degrees 39 Minutes 07 Seconds East 54.4 feet  
 thence South 69 Degrees 42 Minutes 35 Seconds East 55 feet  
 thence South 53 Degrees 46 Minutes 01 Seconds East 56.8 feet  
 thence South 18 Degrees 54 Minutes 57 Seconds East 67.9 feet  
 thence South 00 Degrees 54 Minutes 55 Seconds East 61.7 feet  
 thence South 14 Degrees 42 Minutes 45 Seconds West 69.7 feet  
 thence South 13 Degrees 07 Minutes 17 Seconds West 74.9 feet  
 thence South 10 Degrees 42 Minutes 16 Seconds West 73.9 feet  
 thence South 12 Degrees 05 Minutes 45 Seconds West 64.2 feet  
 thence South 11 Degrees 19 Minutes 40 Seconds West 57 feet  
 thence South 07 Degrees 54 Minutes 05 Seconds West 69 feet  
 thence South 08 Degrees 20 Minutes 48 Seconds West 76.4 feet  
 thence South 02 Degrees 04 Minutes 09 Seconds West 71.3 feet  
 thence South 02 Degrees 16 Minutes 24 Seconds West 72.9 feet  
 thence South 03 Degrees 16 Minutes 46 Seconds East 75.9 feet  
 thence South 17 Degrees 49 Minutes 00 Seconds East 64.4 feet  
 thence South 31 Degrees 38 Minutes 36 Seconds East 77.6 feet  
 thence South 44 Degrees 36 Minutes 55 Seconds East 77.1 feet  
 thence South 66 Degrees 22 Minutes 09 Seconds East 73.6 feet  
 thence South 70 Degrees 15 Minutes 13 Seconds East 69.9 feet  
 thence South 70 Degrees 04 Minutes 51 Seconds East 66.5 feet  
 thence South 68 Degrees 07 Minutes 46 Seconds East 65.2 feet  
 thence South 64 Degrees 07 Minutes 03 Seconds East 66.9 feet  
 thence South 62 Degrees 10 Minutes 37 Seconds East 59.2 feet  
 thence South 59 Degrees 20 Minutes 31 Seconds East 57.4 feet  
 thence South 48 Degrees 17 Minutes 51 Seconds East 66.7 feet  
 thence South 46 Degrees 30 Minutes 30 Seconds East 18.1 feet  
 thence South 46 Degrees 30 Minutes 26 Seconds East 48.3 feet  
 thence South 35 Degrees 00 Minutes 03 Seconds East 62.3 feet  
 thence South 22 Degrees 30 Minutes 54 Seconds East 59.9 feet  
 thence South 12 Degrees 58 Minutes 05 Seconds East 76.4 feet  
 thence South 14 Degrees 36 Minutes 36 Seconds East 85 feet  
 thence South 15 Degrees 13 Minutes 09 Seconds East 67.6 feet  
 thence South 11 Degrees 30 Minutes 42 Seconds East 70.9 feet  
 thence South 07 Degrees 00 Minutes 56 Seconds East 78.7 feet  
 thence South 11 Degrees 33 Minutes 17 Seconds East 60.6 feet  
 thence South 16 Degrees 19 Minutes 08 Seconds East 76.1 feet  
 thence South 16 Degrees 53 Minutes 20 Seconds East 93.1 feet  
 thence South 13 Degrees 23 Minutes 51 Seconds East 86.9 feet  
 thence South 15 Degrees 54 Minutes 28 Seconds East 90.3 feet  
 thence South 12 Degrees 09 Minutes 40 Seconds East 87.9 feet  
 thence South 07 Degrees 18 Minutes 25 Seconds East 75.4 feet  
 thence South 11 Degrees 03 Minutes 24 Seconds East 79.2 feet

thence South 20 Degrees 13 Minutes 42 Seconds East 79.9 feet  
 thence South 25 Degrees 18 Minutes 31 Seconds East 80.8 feet  
 thence South 09 Degrees 43 Minutes 49 Seconds East 82.2 feet  
 thence South 00 Degrees 44 Minutes 35 Seconds East 86 feet  
 thence South 00 Degrees 46 Minutes 10 Seconds East 81.1 feet  
 thence South 07 Degrees 20 Minutes 26 Seconds East 77.7 feet  
 thence South 16 Degrees 46 Minutes 04 Seconds East 7.8 feet  
 thence South 16 Degrees 45 Minutes 56 Seconds East 67.5 feet  
 thence South 19 Degrees 20 Minutes 49 Seconds East 78.5 feet  
 thence South 18 Degrees 36 Minutes 01 Seconds East 84.7 feet  
 thence South 17 Degrees 25 Minutes 31 Seconds East 81.4 feet  
 thence South 19 Degrees 02 Minutes 20 Seconds East 79.7 feet  
 thence South 24 Degrees 33 Minutes 01 Seconds East 101.5 feet  
 thence South 32 Degrees 06 Minutes 54 Seconds East 61 feet  
 thence South 34 Degrees 09 Minutes 04 Seconds East 33.6 feet  
 thence South 33 Degrees 40 Minutes 19 Seconds East 16.1 feet  
 thence South 25 Degrees 14 Minutes 58 Seconds East 15.6 feet  
 thence South 14 Degrees 04 Minutes 25 Seconds East 51 feet  
 thence South 00 Degrees 18 Minutes 20 Seconds East 39.1 feet  
 thence South 04 Degrees 29 Minutes 18 Seconds West 51 feet  
 thence South 08 Degrees 38 Minutes 13 Seconds West 65.5 feet  
 thence South 07 Degrees 47 Minutes 36 Seconds West 86.2 feet  
 thence South 06 Degrees 22 Minutes 14 Seconds West 98.8 feet  
 thence South 06 Degrees 38 Minutes 32 Seconds West 92.2 feet  
 thence South 14 Degrees 42 Minutes 23 Seconds West 74.8 feet  
 thence South 17 Degrees 28 Minutes 41 Seconds West 73.1 feet  
 thence South 18 Degrees 37 Minutes 07 Seconds West 36.4 feet  
 thence South 05 Degrees 48 Minutes 01 Seconds West 71 feet  
 thence South 08 Degrees 11 Minutes 33 Seconds West 28.9 feet  
 thence South 06 Degrees 39 Minutes 54 Seconds West 75.7 feet  
 thence South 08 Degrees 26 Minutes 25 Seconds West 77.7 feet  
 thence South 13 Degrees 40 Minutes 54 Seconds West 93.7 feet  
 thence South 14 Degrees 18 Minutes 24 Seconds West 95 feet  
 thence South 09 Degrees 07 Minutes 08 Seconds West 82.2 feet  
 thence South 02 Degrees 33 Minutes 23 Seconds West 85.4 feet  
 thence South 00 Degrees 19 Minutes 01 Seconds West 90.6 feet  
 thence South 00 Degrees 30 Minutes 37 Seconds East 91.9 feet  
 thence South 00 Degrees 51 Minutes 33 Seconds West 96.8 feet  
 thence South 04 Degrees 25 Minutes 30 Seconds West 95.5 feet  
 thence South 14 Degrees 09 Minutes 32 Seconds West 106.4 feet  
 thence South 23 Degrees 18 Minutes 48 Seconds West 105.7 feet  
 thence South 18 Degrees 46 Minutes 48 Seconds West 91.3 feet  
 thence South 13 Degrees 31 Minutes 44 Seconds West 90.6 feet  
 thence South 16 Degrees 19 Minutes 30 Seconds West 52.7 feet  
 thence South 16 Degrees 16 Minutes 05 Seconds West 28.8 feet  
 thence South 23 Degrees 52 Minutes 08 Seconds West 80.9 feet  
 thence South 34 Degrees 28 Minutes 38 Seconds West 81.1 feet  
 thence South 42 Degrees 06 Minutes 30 Seconds West 72 feet  
 thence South 47 Degrees 55 Minutes 40 Seconds West 82.3 feet

thence South 34 Degrees 28 Minutes 19 Seconds West 86.3 feet  
thence South 13 Degrees 53 Minutes 53 Seconds West 81.6 feet  
thence South 09 Degrees 38 Minutes 50 Seconds East 76.8 feet  
thence South 39 Degrees 24 Minutes 26 Seconds West 58 feet  
thence South 39 Degrees 24 Minutes 24 Seconds West 20.1 feet  
thence South 78 Degrees 07 Minutes 08 Seconds West 83.4 feet  
thence South 73 Degrees 23 Minutes 43 Seconds West 58.5 feet  
thence South 22 Degrees 49 Minutes 14 Seconds West 68.5 feet  
thence South 14 Degrees 27 Minutes 56 Seconds East 73.8 feet  
thence South 15 Degrees 39 Minutes 53 Seconds East 79.3 feet  
thence South 15 Degrees 32 Minutes 12 Seconds East 68.7 feet  
thence South 17 Degrees 15 Minutes 18 Seconds East 72.1 feet  
thence South 23 Degrees 02 Minutes 30 Seconds East 74.7 feet  
thence South 20 Degrees 49 Minutes 41 Seconds East 65.5 feet  
thence South 30 Degrees 26 Minutes 08 Seconds West 72.6 feet  
thence South 69 Degrees 28 Minutes 57 Seconds West 70.3 feet  
thence South 76 Degrees 34 Minutes 39 Seconds West 69.4 feet  
thence South 47 Degrees 09 Minutes 11 Seconds West 75.7 feet  
thence South 32 Degrees 32 Minutes 30 Seconds West 80.5 feet  
thence South 27 Degrees 25 Minutes 56 Seconds West 86 feet  
thence South 16 Degrees 19 Minutes 58 Seconds West 89.4 feet  
thence South 08 Degrees 27 Minutes 29 Seconds West 79.7 feet  
thence South 06 Degrees 38 Minutes 06 Seconds West 76 feet  
thence South 08 Degrees 36 Minutes 47 Seconds East 75 feet  
thence South 16 Degrees 21 Minutes 29 Seconds East 72.4 feet  
thence South 16 Degrees 38 Minutes 15 Seconds East 73.5 feet  
thence South 16 Degrees 51 Minutes 22 Seconds East 72.6 feet  
thence South 13 Degrees 21 Minutes 15 Seconds East 78.5 feet  
thence South 14 Degrees 47 Minutes 33 Seconds East 70.8 feet  
thence South 11 Degrees 46 Minutes 45 Seconds East 67.6 feet  
thence South 01 Degrees 14 Minutes 07 Seconds West 73.2 feet  
thence South 12 Degrees 15 Minutes 06 Seconds West 70.9 feet  
thence South 10 Degrees 57 Minutes 39 Seconds West 85.7 feet  
thence South 17 Degrees 27 Minutes 01 Seconds West 61.3 feet  
thence South 54 Degrees 23 Minutes 29 Seconds West 74.4 feet  
thence North 83 Degrees 59 Minutes 29 Seconds West 80.6 feet  
thence North 75 Degrees 11 Minutes 12 Seconds West 96.9 feet  
thence North 46 Degrees 41 Minutes 10 Seconds West 77.1 feet  
thence North 22 Degrees 14 Minutes 17 Seconds West 80 feet  
thence North 18 Degrees 23 Minutes 36 Seconds West 85.6 feet  
thence North 20 Degrees 05 Minutes 19 Seconds West 88.2 feet  
thence North 40 Degrees 21 Minutes 09 Seconds West 69.9 feet  
thence North 80 Degrees 23 Minutes 21 Seconds West 47.6 feet  
thence South 71 Degrees 10 Minutes 14 Seconds West 67.1 feet  
thence South 61 Degrees 22 Minutes 43 Seconds West 86.5 feet  
thence South 62 Degrees 24 Minutes 42 Seconds West 93.8 feet  
thence South 63 Degrees 37 Minutes 07 Seconds West 85.9 feet  
thence South 72 Degrees 17 Minutes 47 Seconds West 51.6 feet  
thence North 22 Degrees 29 Minutes 23 Seconds West 36.5 feet

thence North 01 Degrees 59 Minutes 55 Seconds West 66.7 feet  
thence North 11 Degrees 34 Minutes 21 Seconds West 85.7 feet  
thence North 03 Degrees 05 Minutes 14 Seconds West 81.2 feet  
thence North 02 Degrees 19 Minutes 45 Seconds East 78.5 feet  
thence North 04 Degrees 10 Minutes 49 Seconds West 82.6 feet  
thence North 17 Degrees 42 Minutes 20 Seconds West 97.7 feet  
thence North 04 Degrees 09 Minutes 40 Seconds East 84.3 feet  
thence North 14 Degrees 41 Minutes 35 Seconds West 77.9 feet  
thence North 32 Degrees 09 Minutes 07 Seconds West 87.7 feet  
thence South 80 Degrees 58 Minutes 57 Seconds West 82.3 feet  
thence South 53 Degrees 19 Minutes 39 Seconds West 89.7 feet  
thence South 62 Degrees 33 Minutes 49 Seconds West 89.2 feet  
thence South 77 Degrees 36 Minutes 49 Seconds West 91 feet  
thence South 67 Degrees 23 Minutes 16 Seconds West 83 feet  
thence South 56 Degrees 22 Minutes 22 Seconds West 84.8 feet  
thence South 62 Degrees 22 Minutes 35 Seconds West 89.4 feet  
thence North 82 Degrees 36 Minutes 35 Seconds West 73.5 feet  
thence North 78 Degrees 40 Minutes 40 Seconds West 92.8 feet  
thence North 82 Degrees 46 Minutes 23 Seconds West 80.1 feet  
thence South 81 Degrees 48 Minutes 53 Seconds West 74.2 feet  
thence South 36 Degrees 59 Minutes 53 Seconds West 78 feet  
thence South 13 Degrees 54 Minutes 03 Seconds West 107 feet  
thence South 23 Degrees 39 Minutes 23 Seconds West 87.3 feet  
thence South 25 Degrees 34 Minutes 03 Seconds West 73 feet  
thence South 65 Degrees 24 Minutes 19 Seconds West 70.2 feet  
thence North 67 Degrees 06 Minutes 26 Seconds West 70 feet  
thence North 22 Degrees 30 Minutes 47 Seconds West 94.7 feet  
thence North 11 Degrees 29 Minutes 32 Seconds West 89.7 feet  
thence North 24 Degrees 34 Minutes 14 Seconds West 69.5 feet  
thence North 71 Degrees 31 Minutes 40 Seconds West 52 feet  
thence South 50 Degrees 21 Minutes 32 Seconds West 87 feet  
thence South 51 Degrees 54 Minutes 00 Seconds West 81.4 feet  
thence South 52 Degrees 35 Minutes 23 Seconds West 64.2 feet  
thence South 34 Degrees 38 Minutes 48 Seconds West 78.5 feet  
thence South 06 Degrees 06 Minutes 23 Seconds East 103.9 feet  
thence South 04 Degrees 01 Minutes 16 Seconds East 101.3 feet  
thence South 59 Degrees 12 Minutes 56 Seconds West 73.1 feet  
thence South 67 Degrees 18 Minutes 50 Seconds West 78.4 feet  
thence South 43 Degrees 23 Minutes 31 Seconds West 81.7 feet  
thence South 47 Degrees 27 Minutes 28 Seconds West 67.4 feet  
thence South 71 Degrees 54 Minutes 36 Seconds West 73.1 feet  
thence South 69 Degrees 03 Minutes 42 Seconds West 86.6 feet  
thence South 55 Degrees 53 Minutes 15 Seconds West 89.7 feet  
thence South 34 Degrees 42 Minutes 11 Seconds West 91 feet  
thence South 12 Degrees 47 Minutes 54 Seconds West 102.8 feet  
thence South 04 Degrees 07 Minutes 21 Seconds West 75 feet  
thence South 04 Degrees 07 Minutes 18 Seconds West 22.8 feet  
thence South 11 Degrees 00 Minutes 14 Seconds West 108.8 feet  
thence South 02 Degrees 39 Minutes 32 Seconds West 82.5 feet

thence South 24 Degrees 04 Minutes 41 Seconds East 90.4 feet  
 thence South 23 Degrees 00 Minutes 44 Seconds East 100.3 feet  
 thence South 17 Degrees 58 Minutes 24 Seconds East 93 feet  
 thence South 07 Degrees 30 Minutes 11 Seconds East 96.9 feet  
 thence South 03 Degrees 25 Minutes 28 Seconds East 102.6 feet  
 thence South 00 Degrees 49 Minutes 59 Seconds East 107 feet  
 thence South 05 Degrees 21 Minutes 57 Seconds West 96.3 feet  
 thence South 01 Degrees 48 Minutes 23 Seconds West 80.1 feet  
 thence South 31 Degrees 55 Minutes 02 Seconds West 64 feet  
 thence South 73 Degrees 59 Minutes 57 Seconds West 82.5 feet  
 thence South 85 Degrees 44 Minutes 11 Seconds West 52.3 feet  
 thence North 51 Degrees 18 Minutes 53 Seconds West 62.1 feet  
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 thence North 44 Degrees 20 Minutes 05 Seconds West 54.8 feet  
 thence North 60 Degrees 20 Minutes 37 Seconds West 64.4 feet  
 thence North 86 Degrees 55 Minutes 16 Seconds West 61.2 feet  
 thence South 65 Degrees 56 Minutes 40 Seconds West 62.7 feet  
 thence South 49 Degrees 05 Minutes 34 Seconds West 75.6 feet  
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 thence South 36 Degrees 33 Minutes 50 Seconds West 59.1 feet  
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 thence South 56 Degrees 36 Minutes 08 Seconds West 69.7 feet  
 thence South 68 Degrees 51 Minutes 56 Seconds West 96.9 feet  
 thence South 67 Degrees 00 Minutes 40 Seconds West 114.9 feet  
 thence South 60 Degrees 37 Minutes 09 Seconds West 90.5 feet  
 thence South 56 Degrees 34 Minutes 57 Seconds West 90.1 feet  
 thence South 62 Degrees 45 Minutes 59 Seconds West 92.8 feet  
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 thence South 69 Degrees 45 Minutes 31 Seconds West 67.4 feet  
 thence South 69 Degrees 45 Minutes 31 Seconds West 67.4 feet  
 thence South 65 Degrees 48 Minutes 39 Seconds West 72.1 feet  
 thence South 49 Degrees 18 Minutes 17 Seconds West 28.9 feet  
 thence South 40 Degrees 05 Minutes 19 Seconds West 118.5 feet  
 thence South 54 Degrees 06 Minutes 24 Seconds West 44 feet  
 thence South 61 Degrees 07 Minutes 41 Seconds West 33.6 feet  
 thence South 66 Degrees 38 Minutes 34 Seconds West 33.5 feet  
 thence South 70 Degrees 04 Minutes 34 Seconds West 35.2 feet  
 thence South 79 Degrees 39 Minutes 25 Seconds West 37.7 feet  
 thence South 77 Degrees 55 Minutes 32 Seconds West 32.2 feet  
 thence South 74 Degrees 16 Minutes 19 Seconds West 29.6 feet  
 thence South 71 Degrees 56 Minutes 57 Seconds West 34.5 feet  
 thence South 69 Degrees 53 Minutes 42 Seconds West 34.9 feet  
 thence South 66 Degrees 46 Minutes 52 Seconds West 34.6 feet  
 thence South 61 Degrees 25 Minutes 48 Seconds West 34.7 feet

thence South 70 Degrees 49 Minutes 49 Seconds West 41.6 feet  
thence South 63 Degrees 43 Minutes 10 Seconds West 42.7 feet  
thence South 57 Degrees 51 Minutes 59 Seconds West 27.5 feet  
thence South 57 Degrees 52 Minutes 01 Seconds West 17.3 feet  
thence South 40 Degrees 30 Minutes 33 Seconds West 38.2 feet  
thence South 29 Degrees 01 Minutes 45 Seconds West 45.6 feet  
thence South 35 Degrees 10 Minutes 53 Seconds West 43.5 feet  
thence South 40 Degrees 03 Minutes 31 Seconds West 43.1 feet  
thence South 03 Degrees 56 Minutes 19 Seconds East 41.4 feet  
thence South 27 Degrees 44 Minutes 04 Seconds East 29.2 feet more or less to **the ending**

**point at:** 37 degrees 57 minutes 58.32 seconds North Latitude and -110 degrees 49 minutes 022.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,835,630.5 feet and Y = 10,316,394.3 feet.