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

Entry 2007014358 Book 1068 Page 898-903 \$0.00 27-DEC-07 11:34 RANDY \$IMMON\$ RECORDER, UINTAH COUNTY, UTAH GOVERNOR OF THE \$TATE OF UTAH STATE CAPITOL COMPLEX E220 PO BOX 14220 Rec By: TONYA ATWOOD , DEPUTY

# THE STATE OF UTAH

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

**Know ye,** This is an Amended Acknowledgment and Amended 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over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Uintah County as it pertains to the highway located in Uintah County known as Bitter Creek Road; County Road Number: 4120; State Geographic Information Database (SGID) Road Identification Number: RD240506. Total road length is 22.94 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Ent 2006012462, Bk 1006, Beg Pg 870.

The reason for this Amended Acknowledgment and Amended 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 Amended Acknowledgment and Amended 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.

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

FinalNotice

Page 1 of 2 SGID Road Identification Number RD\_ID: RD240506

An electronic copy of this Amended Acknowledgment and Amended 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 Amended Acknowledgment and Amended 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 Amended 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 Amended Acknowledgment and Amended Notice of Acknowledgment to be made.

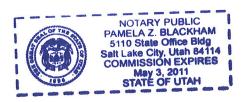
Signed by my hand in Salt Lake City, Utah, the <u>4</u> day of <u>Jecember</u>, 200<u>7</u>.

By the Governor's Designee

### **CERTIFICATION**

State of Utah	)
	: SS
<b>County of Salt Lake</b>	)

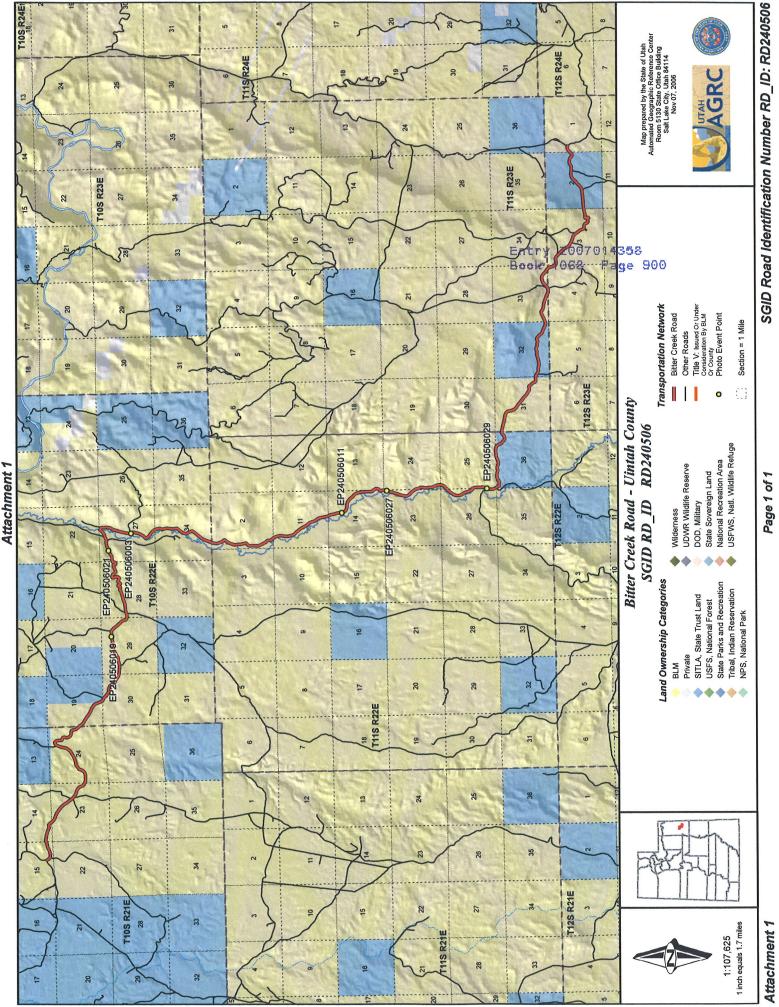
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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



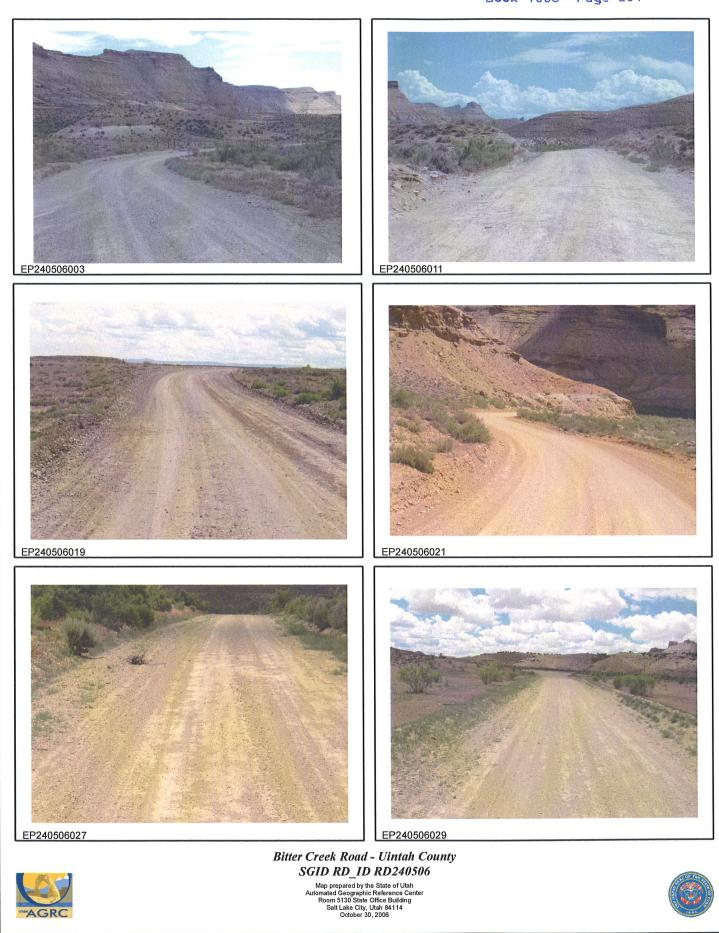
Dated this <u>7<sup>th</sup></u> day of <u>December</u>, 200<u>7</u>. <u>Pamela Z. Blachhan</u> Notary Public

**FinalNotice** 

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#### **Attachment 3**

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

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Total Road Length: 22.94 miles more or less.

**Beginning at a point** on the road centerline located at 39 degrees 56 minutes 032.8 seconds North Latitude and -109 degrees 32 minutes 05.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,191,312.6 feet and Y = 7,153,810.4 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 48 minutes 13.59 seconds North Latitude and -109 degrees 17 minutes 55.46 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,258,765.5 feet and Y = 7,104,859.0 feet based on the US Survey Foot conversion.

This road may traverse:

Township 10 South Range 21 East, Section(s) 14,15,23,24, Salt Lake Base & Meridian Township 10 South Range 22 East, Section(s) 19,27,28,29,30,34, Salt Lake Base & Meridian Township 11 South Range 22 East, Section(s) 2,11,13,14,23,24,25,26,36, Salt Lake Base & Meridian Township 11 South Range 23 East, Section(s) 31,32,33, Salt Lake Base & Meridian Township 12 South Range 23 East, Section(s) 1,2,3,4, 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: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Total Road Length: 22.94 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</b>	<b>Road-Segment</b>	Believed Ownership	Approximate	See Attached
Listed by SGID	Numbers	Of Servient Estate	Segment	Appendix
Road Identification			Length	
Number (RD_ID)			U	
RD240506	001	BLM	3.85 Miles	Α
RD240506	002	ST	0.1 Miles	(not shown)
RD240506	003	BLM	11.71 Miles	В
RD240506	004	ST	0.62 Miles	(not shown)
RD240506	005	BLM	0.13 Miles	С
RD240506	006	ST	0.38 Miles	(not shown)
RD240506	007	BLM	1.23 Miles	D
RD240506	008	ST	1.1 Miles	(not shown)
RD240506	009	BLM	2.56 Miles	E
RD240506	010	ST	1.1 Miles	(not shown)
RD240506	011	BLM	0.15 Miles	F
		<b>Total Road Length</b>	22.94	

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

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

### **Appendix A to Attachment 4**

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Road-Segment Number: 001 Road-Segment Length: 3.85 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 10 South Range 21 East, Section(s) 14,15,23,24, Salt Lake Base & Meridian Township 10 South Range 22 East, Section(s) 19, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Bitter Creek 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 39 degrees 56 minutes 032.8 seconds North Latitude and -109 degrees 32 minutes 05.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,191,312.6 feet and Y = 7,153,810.4 feet; thence the following courses along the said road center line:

thence South 53 Degrees 03 Minutes 36 Seconds East77.5 feetthence South 34 Degrees 57 Minutes 32 Seconds East43.9 feetthence South 34 Degrees 43 Minutes 50 Seconds East50.5 feetthence South 33 Degrees 48 Minutes 31 Seconds East52.3 feetthence South 36 Degrees 36 Minutes 38 Seconds East52.1 feetthence South 39 Degrees 41 Minutes 14 Seconds East49.7 feetthence South 43 Degrees 18 Minutes 12 Seconds East46.2 feetthence South 54 Degrees 37 Minutes 58 Seconds East44.6 feetthence South 62 Degrees 47 Minutes 03 Seconds East42 feetthence South 78 Degrees 47 Minutes 00 Seconds East32.8 feet

thence South 57 Degrees 12 Minutes 24 Seconds East 9 feet thence South 84 Degrees 12 Minutes 09 Seconds East 46.2 feet thence South 89 Degrees 13 Minutes 49 Seconds East 51.9 feet thence North 88 Degrees 11 Minutes 03 Seconds East 50.2 feet thence North 86 Degrees 59 Minutes 31 Seconds East 48.9 feet thence North 85 Degrees 22 Minutes 23 Seconds East 48 feet thence North 83 Degrees 23 Minutes 06 Seconds East 47.9 feet thence North 77 Degrees 11 Minutes 37 Seconds East 50.1 feet thence North 73 Degrees 53 Minutes 09 Seconds East 51.8 feet thence North 73 Degrees 00 Minutes 58 Seconds East 53.8 feet thence North 71 Degrees 40 Minutes 39 Seconds East 55.2 feet thence North 68 Degrees 38 Minutes 39 Seconds East 54.8 feet thence North 66 Degrees 37 Minutes 02 Seconds East 55.3 feet thence North 65 Degrees 34 Minutes 46 Seconds East 54.6 feet thence North 63 Degrees 54 Minutes 45 Seconds East 52.8 feet thence North 61 Degrees 53 Minutes 29 Seconds East 54.9 feet thence North 62 Degrees 10 Minutes 58 Seconds East 54 feet thence North 62 Degrees 38 Minutes 40 Seconds East 53.4 feet thence North 68 Degrees 24 Minutes 46 Seconds East 52.5 feet thence North 73 Degrees 35 Minutes 50 Seconds East 55.7 feet thence North 77 Degrees 57 Minutes 04 Seconds East 61.3 feet thence North 80 Degrees 22 Minutes 01 Seconds East 62.8 feet thence North 80 Degrees 42 Minutes 33 Seconds East 63.1 feet thence North 78 Degrees 43 Minutes 40 Seconds East 62.2 feet thence North 71 Degrees 26 Minutes 09 Seconds East 62.9 feet thence North 66 Degrees 40 Minutes 10 Seconds East 66.3 feet thence North 66 Degrees 08 Minutes 58 Seconds East 66.6 feet thence North 68 Degrees 05 Minutes 52 Seconds East 64.2 feet thence North 73 Degrees 47 Minutes 30 Seconds East 46.7 feet thence North 73 Degrees 10 Minutes 39 Seconds East 18.5 feet thence North 84 Degrees 27 Minutes 45 Seconds East 68.5 feet thence South 85 Degrees 40 Minutes 04 Seconds East 68.8 feet thence South 81 Degrees 19 Minutes 49 Seconds East 65.1 feet thence South 81 Degrees 00 Minutes 11 Seconds East 62.8 feet thence South 83 Degrees 48 Minutes 25 Seconds East 60.8 feet thence South 84 Degrees 56 Minutes 28 Seconds East 56 feet thence South 85 Degrees 16 Minutes 32 Seconds East 56 feet thence South 82 Degrees 02 Minutes 53 Seconds East 57 feet thence South 75 Degrees 29 Minutes 29 Seconds East 57.7 feet thence South 72 Degrees 29 Minutes 56 Seconds East 57.9 feet thence South 71 Degrees 22 Minutes 00 Seconds East 57.6 feet thence South 72 Degrees 24 Minutes 31 Seconds East 56.6 feet thence South 71 Degrees 14 Minutes 55 Seconds East 56.2 feet thence South 73 Degrees 17 Minutes 27 Seconds East 54.9 feet thence South 72 Degrees 51 Minutes 41 Seconds East 54.7 feet thence South 71 Degrees 33 Minutes 33 Seconds East 55.1 feet thence South 69 Degrees 59 Minutes 41 Seconds East 56.7 feet thence South 68 Degrees 20 Minutes 36 Seconds East 60.5 feet thence South 66 Degrees 19 Minutes 23 Seconds East 58.9 feet

thence South 68 Degrees 23 Minutes 18 Seconds East 54.5 feet thence South 73 Degrees 08 Minutes 09 Seconds East 52.2 feet thence South 83 Degrees 17 Minutes 22 Seconds East 48.3 feet thence North 86 Degrees 47 Minutes 56 Seconds East 45.7 feet thence North 77 Degrees 22 Minutes 53 Seconds East 44.7 feet thence North 75 Degrees 03 Minutes 39 Seconds East 46.8 feet thence North 82 Degrees 03 Minutes 39 Seconds East 47 feet thence South 87 Degrees 14 Minutes 40 Seconds East 49 feet thence South 75 Degrees 03 Minutes 46 Seconds East 48.6 feet thence South 63 Degrees 03 Minutes 45 Seconds East 48.7 feet thence South 49 Degrees 38 Minutes 19 Seconds East 52.4 feet thence South 39 Degrees 20 Minutes 47 Seconds East 55.8 feet thence South 34 Degrees 53 Minutes 32 Seconds East 59 feet thence South 36 Degrees 40 Minutes 30 Seconds East 58.7 feet thence South 39 Degrees 17 Minutes 05 Seconds East 57.4 feet thence South 40 Degrees 02 Minutes 12 Seconds East 55.5 feet thence South 40 Degrees 14 Minutes 45 Seconds East 39.4 feet thence South 39 Degrees 50 Minutes 26 Seconds East 17 feet thence South 41 Degrees 20 Minutes 55 Seconds East 57 feet thence South 46 Degrees 01 Minutes 31 Seconds East 56.4 feet thence South 50 Degrees 49 Minutes 46 Seconds East 53.1 feet thence South 53 Degrees 49 Minutes 21 Seconds East 50.2 feet thence South 57 Degrees 33 Minutes 37 Seconds East 50.3 feet thence South 61 Degrees 32 Minutes 17 Seconds East 53.2 feet thence South 64 Degrees 23 Minutes 35 Seconds East 52.5 feet thence South 65 Degrees 35 Minutes 42 Seconds East 50.2 feet thence South 66 Degrees 41 Minutes 19 Seconds East 51.6 feet thence South 68 Degrees 08 Minutes 24 Seconds East 55.6 feet thence South 69 Degrees 34 Minutes 35 Seconds East 59.3 feet thence South 69 Degrees 54 Minutes 29 Seconds East 60.2 feet thence South 70 Degrees 24 Minutes 51 Seconds East 60.7 feet thence South 70 Degrees 41 Minutes 07 Seconds East 59.6 feet thence South 66 Degrees 49 Minutes 10 Seconds East 57.6 feet thence South 62 Degrees 59 Minutes 20 Seconds East 55 feet thence South 60 Degrees 37 Minutes 08 Seconds East 51 feet thence South 58 Degrees 25 Minutes 38 Seconds East 52.2 feet thence South 58 Degrees 09 Minutes 56 Seconds East 54.3 feet thence South 55 Degrees 36 Minutes 05 Seconds East 55.9 feet thence South 54 Degrees 46 Minutes 49 Seconds East 56.5 feet thence South 54 Degrees 30 Minutes 37 Seconds East 56.6 feet thence South 54 Degrees 35 Minutes 09 Seconds East 56.2 feet thence South 53 Degrees 34 Minutes 52 Seconds East 56.5 feet thence South 54 Degrees 49 Minutes 06 Seconds East 57.6 feet thence South 54 Degrees 33 Minutes 13 Seconds East 57.8 feet thence South 52 Degrees 48 Minutes 29 Seconds East 58.7 feet thence South 52 Degrees 12 Minutes 55 Seconds East 58 feet thence South 49 Degrees 21 Minutes 10 Seconds East 56.1 feet thence South 48 Degrees 12 Minutes 16 Seconds East 55.3 feet thence South 47 Degrees 48 Minutes 27 Seconds East 53.4 feet

thence South 46 Degrees 34 Minutes 08 Seconds East 53.1 feet thence South 42 Degrees 59 Minutes 25 Seconds East 57.1 feet thence South 38 Degrees 11 Minutes 35 Seconds East 59.9 feet thence South 34 Degrees 38 Minutes 30 Seconds East 57.6 feet thence South 33 Degrees 44 Minutes 15 Seconds East 57.8 feet thence South 32 Degrees 39 Minutes 56 Seconds East 58.3 feet thence South 33 Degrees 11 Minutes 27 Seconds East 57.4 feet thence South 33 Degrees 38 Minutes 12 Seconds East 56.2 feet thence South 33 Degrees 46 Minutes 17 Seconds East 22 feet thence South 34 Degrees 09 Minutes 29 Seconds East 34.8 feet thence South 34 Degrees 16 Minutes 37 Seconds East 58.2 feet thence South 36 Degrees 10 Minutes 15 Seconds East 55.5 feet thence South 36 Degrees 22 Minutes 13 Seconds East 55.2 feet thence South 37 Degrees 07 Minutes 12 Seconds East 55.3 feet thence South 37 Degrees 28 Minutes 57 Seconds East 25.5 feet thence South 38 Degrees 15 Minutes 37 Seconds East 24.5 feet thence South 36 Degrees 31 Minutes 39 Seconds East 45.5 feet thence South 37 Degrees 45 Minutes 42 Seconds East 45.9 feet thence South 38 Degrees 07 Minutes 28 Seconds East 48.2 feet thence South 36 Degrees 12 Minutes 24 Seconds East 49.8 feet thence South 36 Degrees 44 Minutes 04 Seconds East 49.7 feet thence South 37 Degrees 35 Minutes 29 Seconds East 46.6 feet thence South 37 Degrees 23 Minutes 07 Seconds East 57.2 feet thence South 36 Degrees 20 Minutes 43 Seconds East 4.5 feet thence South 39 Degrees 24 Minutes 43 Seconds East 6.8 feet thence South 41 Degrees 36 Minutes 10 Seconds East 17.9 feet thence South 43 Degrees 40 Minutes 53 Seconds East 24.4 feet thence South 42 Degrees 54 Minutes 43 Seconds East 27.6 feet thence South 44 Degrees 29 Minutes 16 Seconds East 16 feet thence South 45 Degrees 19 Minutes 05 Seconds East 12.1 feet thence South 43 Degrees 20 Minutes 35 Seconds East 6.7 feet thence South 45 Degrees 19 Minutes 05 Seconds East 28.3 feet thence South 46 Degrees 21 Minutes 35 Seconds East 38.3 feet thence South 47 Degrees 03 Minutes 13 Seconds East 15.3 feet thence South 47 Degrees 26 Minutes 21 Seconds East 25.1 feet thence South 47 Degrees 14 Minutes 55 Seconds East 41.3 feet thence South 48 Degrees 08 Minutes 01 Seconds East 42.5 feet thence South 49 Degrees 31 Minutes 56 Seconds East 44.2 feet thence South 52 Degrees 43 Minutes 30 Seconds East 46.8 feet thence South 55 Degrees 58 Minutes 19 Seconds East 47.7 feet thence South 57 Degrees 22 Minutes 29 Seconds East 48.9 feet thence South 58 Degrees 26 Minutes 04 Seconds East 49.1 feet thence South 59 Degrees 44 Minutes 20 Seconds East 50.3 feet thence South 61 Degrees 54 Minutes 58 Seconds East 50.4 feet thence South 66 Degrees 09 Minutes 37 Seconds East 48.9 feet thence South 70 Degrees 33 Minutes 43 Seconds East 49.5 feet thence South 76 Degrees 33 Minutes 00 Seconds East 51 feet thence South 80 Degrees 40 Minutes 25 Seconds East 50.9 feet thence South 78 Degrees 08 Minutes 48 Seconds East 51.4 feet

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thence South 60 Degrees 42 Minutes 49	9 Seconds East	49.8 feet
thence South 61 Degrees 40 Minutes 30		48.6 feet
thence South 59 Degrees 21 Minutes 12		49.7 feet
thence South 59 Degrees 57 Minutes 30		53.2 feet
thence South 61 Degrees 56 Minutes 33		51.1 feet
thence South 61 Degrees 34 Minutes 44		46.4 feet
thence South 60 Degrees 47 Minutes 3		42.6 feet
thence South 60 Degrees 49 Minutes 30		46 feet
thence South 58 Degrees 47 Minutes 0		50.8 feet
thence South 57 Degrees 19 Minutes 2'		52.4 feet
thence South 55 Degrees 44 Minutes 09		52.6 feet
thence South 55 Degrees 14 Minutes 17		52.5 feet
thence South 53 Degrees 57 Minutes 54		50.9 feet
thence South 52 Degrees 38 Minutes 14		51 feet
thence South 52 Degrees 00 Minutes 44	4 Seconds East	49.8 feet
thence South 52 Degrees 44 Minutes 53		53.8 feet
thence South 52 Degrees 51 Minutes 02	2 Seconds East	56.6 feet
thence South 53 Degrees 38 Minutes 3'	7 Seconds East	57.7 feet
thence South 56 Degrees 00 Minutes 20	6 Seconds East	58.8 feet
thence South 57 Degrees 15 Minutes 12	3 Seconds East	58.3 feet
thence South 60 Degrees 14 Minutes 5	8 Seconds East	57.6 feet
thence South 63 Degrees 10 Minutes 0	6 Seconds East	57.5 feet
thence South 65 Degrees 42 Minutes 2		55.9 feet
thence South 67 Degrees 31 Minutes 0	1 Seconds East	55.9 feet
thence South 69 Degrees 48 Minutes 02	2 Seconds East	57.1 feet
thence South 69 Degrees 29 Minutes 34		57.2 feet
thence South 68 Degrees 09 Minutes 4		59.2 feet
thence South 68 Degrees 20 Minutes 1		58.7 feet
thence South 65 Degrees 39 Minutes 2		57.4 feet
thence South 64 Degrees 14 Minutes 09		52.2 feet
thence South 59 Degrees 21 Minutes 1		51.7 feet
thence South 56 Degrees 37 Minutes 4		54.4 feet
thence South 56 Degrees 49 Minutes 0		54.7 feet
thence South 55 Degrees 17 Minutes 52		54.9 feet
thence South 52 Degrees 43 Minutes 39		52.2 feet
thence South 49 Degrees 45 Minutes 2		51 feet
thence South 47 Degrees 32 Minutes 5		53.6 feet
thence South 43 Degrees 10 Minutes 4		56 feet
thence South 34 Degrees 50 Minutes 3		56.2 feet
thence South 28 Degrees 23 Minutes 2		55.8 feet
thence South 24 Degrees 04 Minutes 03		53.8 feet
thence South 20 Degrees 47 Minutes 2.		52.5 feet
thence South 19 Degrees 17 Minutes 19		55.5 feet
thence South 17 Degrees 01 Minutes 0	2 Seconds East	3.4 feet m

thence South 17 Degrees 01 Minutes 02 Seconds East 3.4 feet more or less to **the ending point at:** 39 degrees 55 minutes 42.59 seconds North Latitude and -109 degrees 28 minutes 56.78 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,206,147.4 feet and Y = 7,149,059.3 feet.

### **Appendix B to Attachment 4**

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Road-Segment Number: 003 Road-Segment Length: 11.71 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 10 South Range 22 East, Section(s) 27,28,29,30,34, Salt Lake Base & Meridian Township 11 South Range 22 East, Section(s) 2,11,13,14,23,24,25,26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Bitter Creek 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 39 degrees 55 minutes 37.75 seconds North Latitude and -109 degrees 28 minutes 53.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,206,376.5 feet and Y = 7,148,574.9 feet; thence the following courses along the said road center line:

thence South 43 Degrees 01 Minutes 39 Seconds East5.8 feetthence South 53 Degrees 31 Minutes 51 Seconds East45.5 feetthence South 64 Degrees 09 Minutes 24 Seconds East41.7 feetthence South 71 Degrees 43 Minutes 37 Seconds East38.1 feetthence South 73 Degrees 12 Minutes 55 Seconds East40.2 feetthence South 68 Degrees 56 Minutes 51 Seconds East8.1 feetthence South 71 Degrees 22 Minutes 45 Seconds East35.4 feetthence South 66 Degrees 16 Minutes 12 Seconds East45.4 feetthence South 53 Degrees 45 Minutes 18 Seconds East49 feetthence South 46 Degrees 37 Minutes 34 Seconds East50.8 feet

thence South 40 Degrees 21 Minutes 35 Seconds East 51 feet thence South 34 Degrees 26 Minutes 35 Seconds East 48 feet thence South 34 Degrees 50 Minutes 56 Seconds East 43.4 feet thence South 40 Degrees 43 Minutes 55 Seconds East 43.5 feet thence South 48 Degrees 47 Minutes 11 Seconds East 46 feet thence South 55 Degrees 19 Minutes 34 Seconds East 48.1 feet thence South 60 Degrees 05 Minutes 23 Seconds East 48.2 feet thence South 61 Degrees 06 Minutes 38 Seconds East 47.7 feet thence South 56 Degrees 25 Minutes 01 Seconds East 49.4 feet thence South 49 Degrees 14 Minutes 39 Seconds East 47.4 feet thence South 43 Degrees 47 Minutes 12 Seconds East 43.4 feet thence South 44 Degrees 01 Minutes 51 Seconds East 41.3 feet thence South 51 Degrees 30 Minutes 24 Seconds East 38.7 feet thence South 64 Degrees 23 Minutes 57 Seconds East 39 feet thence South 77 Degrees 30 Minutes 50 Seconds East 37 feet thence North 78 Degrees 10 Minutes 26 Seconds East 111.8 feet thence North 73 Degrees 13 Minutes 18 Seconds East 15.1 feet thence North 70 Degrees 19 Minutes 21 Seconds East 12.9 feet thence North 73 Degrees 54 Minutes 52 Seconds East 29 feet thence North 84 Degrees 42 Minutes 43 Seconds East 30.3 feet thence South 81 Degrees 50 Minutes 49 Seconds East 31.2 feet thence South 70 Degrees 07 Minutes 26 Seconds East 30.4 feet thence South 67 Degrees 11 Minutes 50 Seconds East 31.8 feet thence South 66 Degrees 37 Minutes 39 Seconds East 35.1 feet thence South 69 Degrees 49 Minutes 15 Seconds East 37.5 feet thence South 68 Degrees 31 Minutes 00 Seconds East 42.4 feet thence South 69 Degrees 06 Minutes 55 Seconds East 40.8 feet thence South 69 Degrees 05 Minutes 40 Seconds East 36.3 feet thence South 68 Degrees 36 Minutes 30 Seconds East 38.1 feet thence South 61 Degrees 09 Minutes 41 Seconds East 35.7 feet thence South 54 Degrees 46 Minutes 50 Seconds East 28.2 feet thence South 45 Degrees 44 Minutes 56 Seconds East 30.9 feet thence South 33 Degrees 17 Minutes 15 Seconds East 28.9 feet thence South 20 Degrees 03 Minutes 03 Seconds East 32.1 feet thence South 16 Degrees 28 Minutes 32 Seconds East 36.6 feet thence South 20 Degrees 09 Minutes 01 Seconds East 42.6 feet thence South 19 Degrees 32 Minutes 56 Seconds East 44.8 feet thence South 20 Degrees 55 Minutes 28 Seconds East 43.8 feet thence South 25 Degrees 15 Minutes 09 Seconds East 41.2 feet thence South 31 Degrees 12 Minutes 11 Seconds East 40.9 feet thence South 37 Degrees 41 Minutes 06 Seconds East 45.4 feet thence South 45 Degrees 35 Minutes 32 Seconds East 48.5 feet thence South 53 Degrees 36 Minutes 14 Seconds East 48.3 feet thence South 60 Degrees 10 Minutes 37 Seconds East 47 feet thence South 64 Degrees 07 Minutes 26 Seconds East 45.3 feet thence South 63 Degrees 56 Minutes 23 Seconds East 45 feet thence South 63 Degrees 34 Minutes 33 Seconds East 47.4 feet thence South 62 Degrees 14 Minutes 45 Seconds East 50.2 feet thence South 61 Degrees 30 Minutes 27 Seconds East 52.4 feet

thence South 60 Degrees 34 Minutes 24 Seconds East 52.9 feet thence South 60 Degrees 05 Minutes 15 Seconds East 52.8 feet thence South 57 Degrees 13 Minutes 11 Seconds East 52.9 feet thence South 54 Degrees 09 Minutes 36 Seconds East 52.8 feet thence South 51 Degrees 59 Minutes 53 Seconds East 51.9 feet thence South 51 Degrees 32 Minutes 39 Seconds East 51.3 feet thence South 53 Degrees 31 Minutes 23 Seconds East 50.4 feet thence South 59 Degrees 48 Minutes 50 Seconds East 49.1 feet thence South 67 Degrees 40 Minutes 09 Seconds East 49.4 feet thence South 72 Degrees 57 Minutes 51 Seconds East 49.5 feet thence South 74 Degrees 06 Minutes 17 Seconds East 48.2 feet thence South 75 Degrees 03 Minutes 47 Seconds East 48.6 feet thence South 76 Degrees 01 Minutes 05 Seconds East 17.3 feet thence South 75 Degrees 34 Minutes 29 Seconds East 32.2 feet thence South 76 Degrees 33 Minutes 00 Seconds East 51 feet thence South 77 Degrees 17 Minutes 51 Seconds East 53.9 feet thence South 79 Degrees 36 Minutes 51 Seconds East 54.8 feet thence South 82 Degrees 55 Minutes 07 Seconds East 51 feet thence South 86 Degrees 25 Minutes 36 Seconds East 48.3 feet thence South 88 Degrees 00 Minutes 44 Seconds East 48.9 feet thence South 86 Degrees 18 Minutes 37 Seconds East 51.6 feet thence South 85 Degrees 19 Minutes 03 Seconds East 52.7 feet thence South 85 Degrees 40 Minutes 23 Seconds East 52.7 feet thence South 86 Degrees 41 Minutes 48 Seconds East 51.9 feet thence South 88 Degrees 27 Minutes 31 Seconds East 50.6 feet thence South 87 Degrees 49 Minutes 43 Seconds East 45.3 feet thence South 88 Degrees 59 Minutes 46 Seconds East 42.7 feet thence South 88 Degrees 15 Minutes 29 Seconds East 45.6 feet thence South 88 Degrees 18 Minutes 56 Seconds East 46.9 feet thence South 89 Degrees 05 Minutes 58 Seconds East 46.3 feet thence North 86 Degrees 18 Minutes 54 Seconds East 5.6 feet thence North 89 Degrees 40 Minutes 53 Seconds East 44 feet thence North 85 Degrees 15 Minutes 16 Seconds East 51 feet thence North 80 Degrees 34 Minutes 37 Seconds East 51.8 feet thence North 76 Degrees 19 Minutes 17 Seconds East 54 feet thence North 72 Degrees 43 Minutes 34 Seconds East 56.3 feet thence North 70 Degrees 38 Minutes 06 Seconds East 58.3 feet thence North 68 Degrees 56 Minutes 24 Seconds East 59.3 feet thence North 70 Degrees 01 Minutes 40 Seconds East 58.5 feet thence North 75 Degrees 58 Minutes 00 Seconds East 56.7 feet thence North 83 Degrees 20 Minutes 29 Seconds East 56.5 feet thence North 87 Degrees 38 Minutes 54 Seconds East 55.5 feet thence North 89 Degrees 40 Minutes 53 Seconds East 54.5 feet thence North 86 Degrees 52 Minutes 18 Seconds East 53.5 feet thence North 79 Degrees 01 Minutes 01 Seconds East 51.4 feet thence North 67 Degrees 05 Minutes 29 Seconds East 48.7 feet thence North 59 Degrees 53 Minutes 02 Seconds East 44.2 feet thence North 57 Degrees 43 Minutes 24 Seconds East 42.2 feet thence North 55 Degrees 34 Minutes 01 Seconds East 12.3 feet

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thence South 76 Degrees 36 Minutes 40 Seconds East 41.5 feet thence South 57 Degrees 47 Minutes 36 Seconds East 53.7 feet thence South 52 Degrees 26 Minutes 36 Seconds East 3.7 feet thence South 50 Degrees 04 Minutes 55 Seconds East 5.6 feet thence South 53 Degrees 50 Minutes 56 Seconds East 9.4 feet thence South 55 Degrees 43 Minutes 33 Seconds East 11.6 feet thence South 57 Degrees 00 Minutes 27 Seconds East 13.7 feet thence South 68 Degrees 31 Minutes 00 Seconds East 14.1 feet thence South 81 Degrees 20 Minutes 44 Seconds East 12.6 feet thence South 87 Degrees 18 Minutes 19 Seconds East 12.5 feet thence North 79 Degrees 14 Minutes 39 Seconds East 12.7 feet thence North 67 Degrees 52 Minutes 48 Seconds East 14.1 feet thence North 57 Degrees 31 Minutes 45 Seconds East 13.6 feet thence North 51 Degrees 01 Minutes 18 Seconds East 12.6 feet thence North 34 Degrees 53 Minutes 57 Seconds East 13.7 feet thence North 26 Degrees 48 Minutes 10 Seconds East 15.1 feet thence North 21 Degrees 53 Minutes 06 Seconds East 17.4 feet thence North 16 Degrees 17 Minutes 19 Seconds East 19.5 feet thence North 13 Degrees 43 Minutes 04 Seconds East 20.3 feet thence North 11 Degrees 11 Minutes 43 Seconds East 18.1 feet thence North 19 Degrees 13 Minutes 05 Seconds East 21.6 feet thence North 26 Degrees 14 Minutes 48 Seconds East 21.3 feet thence North 31 Degrees 09 Minutes 30 Seconds East 18.9 feet thence North 37 Degrees 33 Minutes 23 Seconds East 18.7 feet thence North 45 Degrees 27 Minutes 59 Seconds East 16.9 feet thence North 49 Degrees 52 Minutes 33 Seconds East 12.8 feet thence North 57 Degrees 40 Minutes 34 Seconds East 12.4 feet thence North 87 Degrees 04 Minutes 44 Seconds East 14.5 feet thence North 78 Degrees 50 Minutes 28 Seconds East 15.7 feet thence South 79 Degrees 32 Minutes 02 Seconds East 14 feet thence South 67 Degrees 47 Minutes 51 Seconds East 14.6 feet thence South 47 Degrees 03 Minutes 14 Seconds East 15.3 feet thence South 41 Degrees 24 Minutes 00 Seconds East 17 feet thence South 37 Degrees 11 Minutes 17 Seconds East 18 feet thence South 33 Degrees 44 Minutes 35 Seconds East 19.7 feet thence South 30 Degrees 49 Minutes 42 Seconds East 21.3 feet thence South 28 Degrees 47 Minutes 33 Seconds East 22 feet thence South 26 Degrees 53 Minutes 00 Seconds East 23.5 feet thence South 23 Degrees 37 Minutes 23 Seconds East 23.2 feet thence South 25 Degrees 39 Minutes 52 Seconds East 20.7 feet thence South 21 Degrees 47 Minutes 42 Seconds East 21.5 feet thence South 30 Degrees 47 Minutes 01 Seconds East 19.4 feet thence South 47 Degrees 32 Minutes 58 Seconds East 17.9 feet thence South 61 Degrees 42 Minutes 28 Seconds East 16.4 feet thence South 84 Degrees 36 Minutes 27 Seconds East 16.5 feet thence North 72 Degrees 58 Minutes 56 Seconds East 20.6 feet thence North 61 Degrees 14 Minutes 19 Seconds East 17.9 feet thence North 50 Degrees 37 Minutes 42 Seconds East 22.4 feet thence North 42 Degrees 15 Minutes 43 Seconds East 16.5 feet

thence North 41 Degrees 01 Minutes 46 Seconds East 21.9 feet thence North 35 Degrees 35 Minutes 29 Seconds East 23.5 feet thence North 30 Degrees 15 Minutes 39 Seconds East 25.2 feet thence North 26 Degrees 14 Minutes 48 Seconds East 26.4 feet thence North 22 Degrees 47 Minutes 16 Seconds East 26.8 feet thence North 21 Degrees 04 Minutes 53 Seconds East 26.1 feet thence North 25 Degrees 54 Minutes 49 Seconds East 25.2 feet thence North 39 Degrees 22 Minutes 50 Seconds East 22.6 feet thence North 48 Degrees 24 Minutes 47 Seconds East 21.4 feet thence North 60 Degrees 54 Minutes 50 Seconds East 19.1 feet thence North 74 Degrees 49 Minutes 23 Seconds East 16.6 feet thence North 86 Degrees 26 Minutes 31 Seconds East 17.4 feet thence South 79 Degrees 00 Minutes 30 Seconds East 18.4 feet thence South 67 Degrees 07 Minutes 11 Seconds East 20 feet thence South 59 Degrees 21 Minutes 16 Seconds East 21 feet thence South 55 Degrees 27 Minutes 49 Seconds East 22.4 feet thence South 51 Degrees 54 Minutes 00 Seconds East 24.3 feet thence South 52 Degrees 50 Minutes 31 Seconds East 24.8 feet thence South 49 Degrees 52 Minutes 19 Seconds East 26.3 feet thence South 53 Degrees 35 Minutes 39 Seconds East 25.8 feet thence South 57 Degrees 02 Minutes 36 Seconds East 25.1 feet thence South 62 Degrees 07 Minutes 00 Seconds East 25.7 feet thence South 67 Degrees 31 Minutes 18 Seconds East 24.6 feet thence South 74 Degrees 42 Minutes 26 Seconds East 23.2 feet thence South 83 Degrees 58 Minutes 41 Seconds East 20.8 feet thence North 84 Degrees 09 Minutes 14 Seconds East 20.4 feet thence North 85 Degrees 59 Minutes 25 Seconds East 20.4 feet thence North 60 Degrees 50 Minutes 20 Seconds East 25.8 feet thence North 41 Degrees 08 Minutes 12 Seconds East 26.3 feet thence North 45 Degrees 12 Minutes 26 Seconds East 25.3 feet thence North 38 Degrees 13 Minutes 55 Seconds East 26.9 feet thence North 31 Degrees 28 Minutes 08 Seconds East 27.4 feet thence North 28 Degrees 07 Minutes 28 Seconds East 26.9 feet thence North 22 Degrees 24 Minutes 41 Seconds East 26.3 feet thence North 14 Degrees 34 Minutes 04 Seconds East 26.8 feet thence North 19 Degrees 16 Minutes 26 Seconds East 20.5 feet thence North 00 Degrees 19 Minutes 05 Seconds West 29.5 feet thence North 00 Degrees 21 Minutes 20 Seconds East 27.9 feet thence North 02 Degrees 17 Minutes 35 Seconds West 28.6 feet thence North 07 Degrees 36 Minutes 26 Seconds West 28.4 feet thence North 06 Degrees 35 Minutes 21 Seconds West 30 feet thence North 08 Degrees 43 Minutes 18 Seconds West 29.2 feet thence North 14 Degrees 30 Minutes 33 Seconds West 29.4 feet thence North 18 Degrees 57 Minutes 36 Seconds West 28.7 feet thence North 21 Degrees 52 Minutes 31 Seconds West 28.6 feet thence North 23 Degrees 41 Minutes 14 Seconds West 29 feet thence North 25 Degrees 24 Minutes 52 Seconds West 28.6 feet thence North 26 Degrees 53 Minutes 00 Seconds West 27.9 feet thence North 24 Degrees 42 Minutes 16 Seconds West 27 feet

thence North 18 Degrees 31 Minutes 36 Seconds West 26.3 feet thence North 08 Degrees 33 Minutes 14 Seconds West 25.2 feet thence North 02 Degrees 44 Minutes 04 Seconds East 24.6 feet thence North 06 Degrees 48 Minutes 24 Seconds East 23.8 feet thence North 31 Degrees 04 Minutes 19 Seconds East 22.7 feet thence North 44 Degrees 06 Minutes 10 Seconds East 23 feet thence North 63 Degrees 26 Minutes 59 Seconds East 25.2 feet thence North 74 Degrees 17 Minutes 10 Seconds East 23.5 feet thence North 86 Degrees 27 Minutes 25 Seconds East 23.3 feet thence South 84 Degrees 13 Minutes 47 Seconds East 24.7 feet thence South 77 Degrees 56 Minutes 15 Seconds East 27.5 feet thence South 75 Degrees 36 Minutes 35 Seconds East 27.1 feet thence South 70 Degrees 09 Minutes 38 Seconds East 27.6 feet thence South 65 Degrees 35 Minutes 27 Seconds East 27.5 feet thence South 58 Degrees 18 Minutes 46 Seconds East 27.9 feet thence South 51 Degrees 45 Minutes 35 Seconds East 29 feet thence South 46 Degrees 11 Minutes 10 Seconds East 30.6 feet thence South 44 Degrees 01 Minutes 34 Seconds East 30.9 feet thence South 39 Degrees 53 Minutes 51 Seconds East 31.9 feet thence South 38 Degrees 53 Minutes 22 Seconds East 33.2 feet thence South 40 Degrees 11 Minutes 42 Seconds East 33.8 feet thence South 41 Degrees 45 Minutes 59 Seconds East 33.7 feet thence South 38 Degrees 58 Minutes 41 Seconds East 31.5 feet thence South 38 Degrees 18 Minutes 06 Seconds East 30.4 feet thence South 38 Degrees 11 Minutes 35 Seconds East 29.9 feet thence South 37 Degrees 35 Minutes 47 Seconds East 27.6 feet thence South 36 Degrees 07 Minutes 17 Seconds East 24.7 feet thence South 45 Degrees 19 Minutes 05 Seconds East 24.1 feet thence South 62 Degrees 20 Minutes 19 Seconds East 23.8 feet thence South 76 Degrees 05 Minutes 32 Seconds East 24 feet thence North 88 Degrees 55 Minutes 04 Seconds East 24.6 feet thence North 76 Degrees 34 Minutes 20 Seconds East 24.6 feet thence North 63 Degrees 45 Minutes 24 Seconds East 26.3 feet thence North 63 Degrees 45 Minutes 24 Seconds East 26.3 feet thence North 60 Degrees 15 Minutes 15 Seconds East 29.4 feet thence North 58 Degrees 09 Minutes 34 Seconds East 28.9 feet thence North 61 Degrees 20 Minutes 09 Seconds East 28.3 feet thence North 65 Degrees 29 Minutes 18 Seconds East 24.8 feet thence North 68 Degrees 38 Minutes 39 Seconds East 27.4 feet thence North 65 Degrees 34 Minutes 46 Seconds East 27.3 feet thence North 67 Degrees 22 Minutes 31 Seconds East 27.7 feet thence North 65 Degrees 27 Minutes 14 Seconds East 28.8 feet thence North 64 Degrees 14 Minutes 43 Seconds East 29.8 feet thence North 64 Degrees 28 Minutes 50 Seconds East 30.8 feet thence North 65 Degrees 02 Minutes 05 Seconds East 30.7 feet thence North 65 Degrees 46 Minutes 46 Seconds East 31.6 feet thence North 67 Degrees 12 Minutes 08 Seconds East 30.9 feet thence North 70 Degrees 04 Minutes 10 Seconds East 30.3 feet thence North 70 Degrees 14 Minutes 30 Seconds East 29.6 feet

thence North 72 Degrees 31 Minutes 45 Seconds East 27.8 feet thence North 76 Degrees 50 Minutes 45 Seconds East 26.6 feet thence North 82 Degrees 55 Minutes 41 Seconds East 25.1 feet thence South 88 Degrees 43 Minutes 37 Seconds East 23.6 feet thence South 75 Degrees 52 Minutes 27 Seconds East 22.4 feet thence South 59 Degrees 48 Minutes 28 Seconds East 21.3 feet thence South 44 Degrees 04 Minutes 22 Seconds East 21.3 feet thence South 29 Degrees 57 Minutes 24 Seconds East 21.9 feet thence South 17 Degrees 28 Minutes 48 Seconds East 23.4 feet thence South 12 Degrees 05 Minutes 11 Seconds East 24.1 feet thence South 11 Degrees 28 Minutes 59 Seconds East 25.4 feet thence South 12 Degrees 50 Minutes 49 Seconds East 24.2 feet thence South 19 Degrees 15 Minutes 53 Seconds East 23.2 feet thence South 29 Degrees 22 Minutes 22 Seconds East 23.6 feet thence South 40 Degrees 44 Minutes 39 Seconds East 23.3 feet thence South 58 Degrees 02 Minutes 33 Seconds East 22.1 feet thence South 73 Degrees 37 Minutes 08 Seconds East 20.6 feet thence South 86 Degrees 06 Minutes 46 Seconds East 22.4 feet thence North 77 Degrees 14 Minutes 31 Seconds East 22.8 feet thence North 65 Degrees 14 Minutes 15 Seconds East 23.8 feet thence North 52 Degrees 39 Minutes 42 Seconds East 25.1 feet thence North 43 Degrees 08 Minutes 00 Seconds East 25.8 feet thence North 38 Degrees 27 Minutes 21 Seconds East 25.7 feet thence North 27 Degrees 12 Minutes 24 Seconds East 26.3 feet thence North 22 Degrees 01 Minutes 20 Seconds East 25.9 feet thence North 15 Degrees 37 Minutes 37 Seconds East 26.3 feet thence North 09 Degrees 59 Minutes 11 Seconds East 25.7 feet thence North 06 Degrees 31 Minutes 28 Seconds East 24.8 feet thence North 04 Degrees 11 Minutes 44 Seconds East 25 feet thence North 08 Degrees 25 Minutes 40 Seconds East 21.6 feet thence North 12 Degrees 12 Minutes 37 Seconds East 6.1 feet thence North 13 Degrees 13 Minutes 03 Seconds East 18.2 feet thence North 27 Degrees 45 Minutes 15 Seconds East 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Degrees 20 Minutes 18 Seconds East 26 feet thence North 85 Degrees 20 Minutes 18 Seconds East 26 feet thence North 81 Degrees 51 Minutes 09 Seconds East 26.5 feet thence North 77 Degrees 41 Minutes 05 Seconds East 26.8 feet thence North 74 Degrees 29 Minutes 11 Seconds East 27.5 feet thence North 71 Degrees 01 Minutes 55 Seconds East 27.7 feet thence North 68 Degrees 47 Minutes 45 Seconds East 26.7 feet thence North 64 Degrees 05 Minutes 35 Seconds East 25.8 feet thence North 59 Degrees 28 Minutes 42 Seconds East 25.4 feet thence North 57 Degrees 35 Minutes 58 Seconds East 25.9 feet thence North 58 Degrees 21 Minutes 10 Seconds East 26.5 feet thence North 55 Degrees 25 Minutes 14 Seconds East 27.4 feet thence North 55 Degrees 04 Minutes 14 Seconds East 28.3 feet thence North 52 Degrees 48 Minutes 42 Seconds East 27.9 feet thence North 52 Degrees 09 Minutes 11 Seconds East 28.5 feet thence North 51 Degrees 20 Minutes 10 Seconds East 28 feet thence North 50 Degrees 23 Minutes 32 Seconds 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thence North 81 Degrees 38 Minutes 19 Seconds East 30.5 feet thence North 88 Degrees 27 Minutes 46 Seconds East 30.8 feet thence South 84 Degrees 47 Minutes 26 Seconds East 30.7 feet thence South 81 Degrees 26 Minutes 15 Seconds East 31.9 feet thence South 80 Degrees 10 Minutes 21 Seconds East 31.7 feet thence South 78 Degrees 03 Minutes 12 Seconds East 30.9 feet thence South 78 Degrees 46 Minutes 17 Seconds East 31.1 feet thence South 83 Degrees 30 Minutes 00 Seconds East 30.4 feet thence North 85 Degrees 19 Minutes 50 Seconds East 30.3 feet thence North 74 Degrees 52 Minutes 24 Seconds East 29.5 feet thence North 67 Degrees 03 Minutes 42 Seconds East 29.9 feet thence North 60 Degrees 05 Minutes 22 Seconds East 30.6 feet thence North 60 Degrees 23 Minutes 25 Seconds East 30.8 feet thence North 60 Degrees 30 Minutes 50 Seconds East 32.3 feet thence North 56 Degrees 56 Minutes 47 Seconds East 5.5 feet thence North 61 Degrees 34 Minutes 06 Seconds East 27.2 feet thence North 62 Degrees 21 Minutes 58 Seconds East 33.6 feet thence North 64 Degrees 35 Minutes 53 Seconds East 34.1 feet thence North 67 Degrees 03 Minutes 42 Seconds East 34.1 feet thence North 66 Degrees 50 Minutes 53 Seconds East 33.8 feet thence North 67 Degrees 52 Minutes 49 Seconds East 33.6 feet thence North 69 Degrees 27 Minutes 24 Seconds East 33.2 feet thence North 73 Degrees 30 Minutes 34 Seconds East 34.2 feet thence North 72 Degrees 55 Minutes 53 Seconds East 35.3 feet thence North 71 Degrees 24 Minutes 49 Seconds East 35.6 feet thence North 67 Degrees 29 Minutes 51 Seconds East 36.5 feet thence North 64 Degrees 15 Minutes 44 Seconds East 36.7 feet thence North 61 Degrees 33 Minutes 01 Seconds East 37.6 feet thence North 59 Degrees 03 Minutes 47 Seconds East 37.4 feet thence North 57 Degrees 56 Minutes 33 Seconds East 37.4 feet thence North 58 Degrees 06 Minutes 27 Seconds East 37 feet thence North 58 Degrees 12 Minutes 17 Seconds East 37.7 feet thence North 57 Degrees 40 Minutes 35 Seconds East 37.1 feet thence North 57 Degrees 07 Minutes 54 Seconds East 36.6 feet thence North 49 Degrees 48 Minutes 35 Seconds East 36.3 feet thence North 49 Degrees 40 Minutes 56 Seconds East 37.3 feet thence North 41 Degrees 21 Minutes 31 Seconds East 36 feet thence North 36 Degrees 20 Minutes 16 Seconds East 35.2 feet thence North 31 Degrees 01 Minutes 52 Seconds East 33.4 feet thence North 29 Degrees 48 Minutes 22 Seconds East 30.7 feet thence North 26 Degrees 14 Minutes 48 Seconds East 27.1 feet thence North 29 Degrees 25 Minutes 36 Seconds East 23.8 feet thence North 35 Degrees 24 Minutes 33 Seconds East 23 feet thence North 47 Degrees 49 Minutes 36 Seconds East 21.1 feet thence North 63 Degrees 07 Minutes 00 Seconds East 19.1 feet thence North 75 Degrees 52 Minutes 00 Seconds East 20.6 feet thence South 88 Degrees 34 Minutes 56 Seconds East 21.7 feet thence South 77 Degrees 41 Minutes 55 Seconds East 22.5 feet thence South 68 Degrees 31 Minutes 00 Seconds East 24.7 feet

thence South 63 Degrees 25 Minutes 19 Seconds East 25.4 feet thence South 59 Degrees 57 Minutes 36 Seconds East 26.6 feet thence South 55 Degrees 52 Minutes 45 Seconds East 27.8 feet thence South 50 Degrees 09 Minutes 43 Seconds East 27.5 feet thence South 44 Degrees 20 Minutes 49 Seconds East 27.4 feet thence South 35 Degrees 08 Minutes 33 Seconds East 27.6 feet thence South 22 Degrees 53 Minutes 06 Seconds East 27.4 feet thence South 11 Degrees 53 Minutes 36 Seconds East 27.8 feet thence South 03 Degrees 00 Minutes 44 Seconds East 27.9 feet thence South 02 Degrees 53 Minutes 50 Seconds West 29.2 feet thence South 04 Degrees 45 Minutes 41 Seconds West 29.6 feet thence South 05 Degrees 30 Minutes 29 Seconds West 32.3 feet thence South 03 Degrees 36 Minutes 27 Seconds West 33.5 feet thence South 01 Degrees 54 Minutes 20 Seconds West 33.8 feet thence South 00 Degrees 51 Minutes 13 Seconds East 35.1 feet thence South 03 Degrees 37 Minutes 12 Seconds East 34.2 feet thence South 04 Degrees 35 Minutes 38 Seconds East 35.2 feet thence South 04 Degrees 43 Minutes 00 Seconds East 34.2 feet thence South 04 Degrees 45 Minutes 34 Seconds East 33.9 feet thence South 03 Degrees 07 Minutes 28 Seconds East 33.5 feet thence South 02 Degrees 03 Minutes 14 Seconds East 32.5 feet thence South 00 Degrees 52 Minutes 30 Seconds West 31.5 feet thence South 02 Degrees 05 Minutes 34 Seconds West 31.2 feet thence South 02 Degrees 04 Minutes 03 Seconds West 31.5 feet thence South 04 Degrees 49 Minutes 28 Seconds West 32.9 feet thence South 04 Degrees 12 Minutes 38 Seconds West 33.2 feet thence South 04 Degrees 15 Minutes 20 Seconds West 32.9 feet thence South 03 Degrees 02 Minutes 53 Seconds West 33.5 feet thence South 01 Degrees 59 Minutes 43 Seconds West 32.5 feet thence South 04 Degrees 39 Minutes 05 Seconds West 30.3 feet thence South 08 Degrees 09 Minutes 10 Seconds West 31.2 feet thence South 13 Degrees 16 Minutes 21 Seconds West 30.7 feet thence South 20 Degrees 01 Minutes 33 Seconds West 31.1 feet thence South 25 Degrees 58 Minutes 57 Seconds West 31.8 feet thence South 29 Degrees 25 Minutes 35 Seconds West 34.4 feet thence South 33 Degrees 59 Minutes 22 Seconds West 33.8 feet thence South 33 Degrees 13 Minutes 22 Seconds West 35 feet thence South 32 Degrees 28 Minutes 52 Seconds West 35.1 feet thence South 29 Degrees 17 Minutes 47 Seconds West 35.9 feet thence South 28 Degrees 07 Minutes 28 Seconds West 35.8 feet thence South 25 Degrees 47 Minutes 11 Seconds West 36.5 feet thence South 22 Degrees 20 Minutes 27 Seconds West 36.6 feet thence South 19 Degrees 12 Minutes 12 Seconds West 38.3 feet thence South 17 Degrees 48 Minutes 12 Seconds West 38 feet thence South 17 Degrees 30 Minutes 02 Seconds West 38.6 feet thence South 16 Degrees 58 Minutes 27 Seconds West 36.4 feet thence South 16 Degrees 33 Minutes 28 Seconds West 30.5 feet thence South 16 Degrees 51 Minutes 54 Seconds West 85.5 feet thence South 17 Degrees 07 Minutes 44 Seconds West 12 feet

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thence South 09 Degrees 42 Minutes 15 Seconds East 40.2 feet thence South 18 Degrees 26 Minutes 55 Seconds East 39 feet thence South 27 Degrees 19 Minutes 21 Seconds East 38.3 feet thence South 28 Degrees 51 Minutes 04 Seconds East 38.5 feet thence South 27 Degrees 32 Minutes 05 Seconds East 38.7 feet thence South 26 Degrees 53 Minutes 01 Seconds East 39.6 feet thence South 24 Degrees 05 Minutes 08 Seconds East 39.1 feet thence South 23 Degrees 16 Minutes 03 Seconds East 39.6 feet thence South 22 Degrees 01 Minutes 57 Seconds East 39.9 feet thence South 22 Degrees 28 Minutes 08 Seconds East 40 feet thence South 23 Degrees 09 Minutes 08 Seconds East 40.6 feet thence South 23 Degrees 23 Minutes 48 Seconds East 41 feet thence South 23 Degrees 34 Minutes 40 Seconds East 40.7 feet thence South 21 Degrees 05 Minutes 27 Seconds East 40.7 feet thence South 12 Degrees 38 Minutes 36 Seconds East 40 feet thence South 02 Degrees 14 Minutes 37 Seconds East 39.1 feet thence South 10 Degrees 25 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thence South 28 Degrees 49 Minutes 52 Seconds East 30.2 feet thence South 34 Degrees 11 Minutes 01 Seconds East 30 feet thence South 34 Degrees 30 Minutes 55 Seconds East 30.9 feet thence South 32 Degrees 11 Minutes 58 Seconds East 31.7 feet thence South 26 Degrees 07 Minutes 28 Seconds East 33.2 feet thence South 20 Degrees 18 Minutes 10 Seconds East 34.6 feet thence South 12 Degrees 15 Minutes 50 Seconds East 34.9 feet thence South 08 Degrees 13 Minutes 37 Seconds East 35.8 feet thence South 03 Degrees 23 Minutes 11 Seconds East 36.8 feet thence South 01 Degrees 20 Minutes 02 Seconds East 37.1 feet thence South 02 Degrees 10 Minutes 10 Seconds West 37.8 feet thence South 04 Degrees 41 Minutes 35 Seconds West 37.5 feet thence South 07 Degrees 06 Minutes 41 Seconds West 38.1 feet thence South 07 Degrees 36 Minutes 02 Seconds West 38.1 feet thence South 08 Degrees 34 Minutes 33 Seconds West 38.2 feet thence South 08 Degrees 34 Minutes 33 Seconds West 38.2 feet thence South 08 Degrees 39 Minutes 09 Seconds West 37.9 feet thence South 07 Degrees 18 Minutes 29 Seconds West 37.1 feet thence South 04 Degrees 46 Minutes 55 Seconds West 36.9 feet thence South 01 Degrees 43 Minutes 31 Seconds West 36.8 feet thence South 01 Degrees 51 Minutes 15 Seconds East 36.8 feet thence South 03 Degrees 51 Minutes 53 Seconds East 37.1 feet thence South 05 Degrees 55 Minutes 45 Seconds East 36.9 feet thence South 10 Degrees 16 Minutes 14 Seconds East 38 feet thence South 04 Degrees 52 Minutes 25 Seconds East 37.2 feet thence South 06 Degrees 49 Minutes 32 Seconds East 37.6 feet thence South 07 Degrees 48 Minutes 57 Seconds East 37.7 feet thence South 06 Degrees 56 Minutes 26 Seconds East 37 feet thence South 08 Degrees 00 Minutes 57 Seconds East 36.8 feet thence South 08 Degrees 35 Minutes 45 Seconds East 36.5 feet thence South 06 Degrees 39 Minutes 36 Seconds East 35.7 feet thence South 06 Degrees 39 Minutes 36 Seconds East 35.7 feet thence South 05 Degrees 39 Minutes 33 Seconds East 35.3 feet thence South 07 Degrees 18 Minutes 42 Seconds East 35 feet thence South 08 Degrees 59 Minutes 02 Seconds East 34.8 feet thence South 09 Degrees 14 Minutes 05 Seconds East 33.9 feet thence South 11 Degrees 37 Minutes 47 Seconds East 33.5 feet thence South 13 Degrees 48 Minutes 56 Seconds East 33.7 feet thence South 19 Degrees 49 Minutes 20 Seconds East 33.4 feet thence South 20 Degrees 40 Minutes 53 Seconds East 33.9 feet thence South 25 Degrees 24 Minutes 12 Seconds East 34.1 feet thence South 29 Degrees 35 Minutes 16 Seconds East 34.2 feet thence South 27 Degrees 52 Minutes 22 Seconds East 34 feet thence South 26 Degrees 09 Minutes 24 Seconds East 34.6 feet thence South 24 Degrees 10 Minutes 13 Seconds East 34.1 feet thence South 21 Degrees 49 Minutes 17 Seconds East 34.9 feet thence South 20 Degrees 56 Minutes 17 Seconds East 35.4 feet thence South 18 Degrees 24 Minutes 50 Seconds East 34.9 feet thence South 17 Degrees 55 Minutes 28 Seconds East 35.8 feet

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Minutes 51 Seconds East 19.4 feet thence South 04 Degrees 47 Minutes 50 Seconds West 22.1 feet thence South 07 Degrees 22 Minutes 33 Seconds West 24.5 feet thence South 09 Degrees 08 Minutes 32 Seconds West 25.9 feet thence South 13 Degrees 23 Minutes 12 Seconds West 13.8 feet thence South 12 Degrees 40 Minutes 28 Seconds West 13.1 feet thence South 13 Degrees 13 Minutes 40 Seconds West 28 feet thence South 18 Degrees 43 Minutes 35 Seconds West 29.2 feet thence South 13 Degrees 33 Minutes 26 Seconds West 28.7 feet thence South 13 Degrees 52 Minutes 15 Seconds West 29.4 feet thence South 14 Degrees 12 Minutes 51 Seconds West 27.5 feet thence South 16 Degrees 06 Minutes 33 Seconds West 26.7 feet thence South 18 Degrees 20 Minutes 16 Seconds West 26.7 feet thence South 16 Degrees 56 Minutes 44 Seconds West 25.4 feet thence South 22 Degrees 41 Minutes 19 Seconds West 26 feet thence South 29 Degrees 59 Minutes 28 Seconds West 24.7 feet thence South 36 Degrees 32 Minutes 59 Seconds West 23 feet thence South 40 Degrees 06 Minutes 21 Seconds West 23.3 feet thence South 43 Degrees 07 Minutes 54 Seconds West 25.8 feet thence South 46 Degrees 35 Minutes 20 Seconds West 27.9 feet thence South 50 Degrees 07 Minutes 12 Seconds West 29.4 feet thence South 50 Degrees 02 Minutes 08 Seconds West 29.8 feet thence South 50 Degrees 55 Minutes 18 Seconds West 29.9 feet thence South 48 Degrees 36 Minutes 36 Seconds West 30.5 feet thence South 46 Degrees 28 Minutes 11 Seconds West 29.7 feet thence South 46 Degrees 51 Minutes 56 Seconds West 30.4 feet thence South 45 Degrees 31 Minutes 20 Seconds West 31.6 feet thence South 43 Degrees 50 Minutes 14 Seconds West 31.6 feet thence South 44 Degrees 40 Minutes 47 Seconds West 34.3 feet thence South 44 Degrees 40 Minutes 47 Seconds West 29.2 feet thence South 45 Degrees 05 Minutes 31 Seconds West 32.2 feet thence South 45 Degrees 29 Minutes 12 Seconds West 32.9 feet thence South 46 Degrees 34 Minutes 35 Seconds West 35.1 feet thence South 45 Degrees 26 Minutes 01 Seconds West 35.3 feet thence South 46 Degrees 07 Minutes 48 Seconds West 36.7 feet thence South 45 Degrees 22 Minutes 42 Seconds West 38.1 feet thence South 45 Degrees 01 Minutes 53 Seconds West 37.8 feet thence South 42 Degrees 55 Minutes 22 Seconds West 37.8 feet thence South 42 Degrees 15 Minutes 02 Seconds West 38.3 feet thence South 41 Degrees 33 Minutes 27 Seconds West 38.3 feet thence South 39 Degrees 58 Minutes 19 Seconds West 39.6 feet thence South 36 Degrees 55 Minutes 47 Seconds West 39.6 feet thence South 34 Degrees 47 Minutes 09 Seconds West 40.5 feet thence South 34 Degrees 44 Minutes 44 Seconds West 41.7 feet thence South 33 Degrees 14 Minutes 33 Seconds West 41 feet thence South 32 Degrees 13 Minutes 17 Seconds West 40.9 feet thence South 33 Degrees 07 Minutes 11 Seconds West 41.7 feet thence South 32 Degrees 36 Minutes 27 Seconds West 41 feet thence South 34 Degrees 08 Minutes 26 Seconds West 40.6 feet thence South 33 Degrees 37 Minutes 51 Seconds West 39.9 feet thence South 32 Degrees 58 Minutes 45 Seconds West 40 feet thence South 30 Degrees 53 Minutes 53 Seconds West 38 feet thence South 28 Degrees 10 Minutes 31 Seconds West 39.2 feet thence South 24 Degrees 57 Minutes 27 Seconds West 39.2 feet thence South 20 Degrees 17 Minutes 36 Seconds West 38.2 feet thence South 15 Degrees 21 Minutes 33 Seconds West 38.8 feet thence South 11 Degrees 34 Minutes 06 Seconds West 38.2 feet thence South 09 Degrees 13 Minutes 27 Seconds West 37.6 feet thence South 05 Degrees 47 Minutes 43 Seconds West 37 feet thence South 05 Degrees 54 Minutes 20 Seconds West 36.3 feet thence South 03 Degrees 48 Minutes 07 Seconds West 36.5 feet thence South 04 Degrees 16 Minutes 26 Seconds West 36.9 feet thence South 04 Degrees 31 Minutes 25 Seconds West 38.9 feet thence South 02 Degrees 57 Minutes 49 Seconds West 40.1 feet thence South 01 Degrees 16 Minutes 01 Seconds East 39.7 feet thence South 06 Degrees 33 Minutes 16 Seconds East 39.3 feet thence South 10 Degrees 28 Minutes 56 Seconds East 35.3 feet thence South 14 Degrees 30 Minutes 40 Seconds East 29.4 feet thence South 17 Degrees 01 Minutes 09 Seconds East 24 feet thence South 19 Degrees 48 Minutes 22 Seconds East 22.6 feet thence South 18 Degrees 45 Minutes 18 Seconds East 21.8 feet thence South 18 Degrees 45 Minutes 18 Seconds East 22.8 feet thence South 21 Degrees 50 Minutes 33 Seconds East 25 feet thence South 20 Degrees 32 Minutes 42 Seconds East 26.6 feet thence South 23 Degrees 36 Minutes 22 Seconds East 28.2 feet thence South 25 Degrees 47 Minutes 00 Seconds East 30.5 feet thence South 33 Degrees 41 Minutes 11 Seconds East 32.2 feet thence South 35 Degrees 40 Minutes 06 Seconds East 34.6 feet thence South 36 Degrees 46 Minutes 15 Seconds East 35.9 feet thence South 38 Degrees 06 Minutes 21 Seconds East 36.9 feet thence South 35 Degrees 48 Minutes 00 Seconds East 37.9 feet thence South 35 Degrees 21 Minutes 06 Seconds East 38.9 feet

thence South 32 Degrees 34 Minutes 29 Seconds East 40 feet thence South 30 Degrees 10 Minutes 45 Seconds East 40.9 feet thence South 25 Degrees 51 Minutes 43 Seconds East 41.1 feet thence South 21 Degrees 32 Minutes 52 Seconds East 42.6 feet thence South 21 Degrees 38 Minutes 17 Seconds East 43.3 feet thence South 19 Degrees 10 Minutes 24 Seconds East 42.6 feet thence South 18 Degrees 36 Minutes 59 Seconds East 42.9 feet thence South 17 Degrees 21 Minutes 28 Seconds East 42.6 feet thence South 15 Degrees 06 Minutes 31 Seconds East 42.4 feet thence South 14 Degrees 40 Minutes 46 Seconds East 42.3 feet thence South 14 Degrees 27 Minutes 57 Seconds East 41.6 feet thence South 15 Degrees 15 Minutes 05 Seconds East 40.7 feet thence South 15 Degrees 34 Minutes 31 Seconds East 41.2 feet thence South 17 Degrees 14 Minutes 51 Seconds East 39.4 feet thence South 18 Degrees 54 Minutes 25 Seconds East 39.1 feet thence South 20 Degrees 00 Minutes 26 Seconds East 38 feet thence South 23 Degrees 39 Minutes 15 Seconds East 36.4 feet thence South 28 Degrees 48 Minutes 08 Seconds East 35.1 feet thence South 35 Degrees 42 Minutes 54 Seconds East 30.6 feet thence South 40 Degrees 25 Minutes 16 Seconds East 24.5 feet thence South 46 Degrees 35 Minutes 35 Seconds East 20.9 feet thence South 50 Degrees 38 Minutes 05 Seconds East 20 feet thence South 54 Degrees 13 Minutes 18 Seconds East 19.5 feet thence South 56 Degrees 53 Minutes 43 Seconds East 19.7 feet thence South 62 Degrees 59 Minutes 46 Seconds East 22.2 feet thence South 63 Degrees 01 Minutes 14 Seconds East 22.9 feet thence South 62 Degrees 01 Minutes 10 Seconds East 24.2 feet thence South 60 Degrees 34 Minutes 31 Seconds East 18.5 feet thence South 61 Degrees 15 Minutes 56 Seconds East 6.8 feet thence South 53 Degrees 44 Minutes 49 Seconds East 25.3 feet thence South 45 Degrees 49 Minutes 38 Seconds East 26.2 feet thence South 33 Degrees 25 Minutes 53 Seconds East 27 feet thence South 24 Degrees 12 Minutes 55 Seconds East 28.4 feet thence South 18 Degrees 22 Minutes 04 Seconds East 30.7 feet thence South 14 Degrees 55 Minutes 00 Seconds East 32.5 feet thence South 11 Degrees 31 Minutes 15 Seconds East 33.8 feet thence South 11 Degrees 24 Minutes 50 Seconds East 34.1 feet thence South 09 Degrees 08 Minutes 59 Seconds East 34.2 feet thence South 09 Degrees 46 Minutes 57 Seconds East 33.9 feet thence South 07 Degrees 35 Minutes 00 Seconds East 33.7 feet thence South 07 Degrees 39 Minutes 16 Seconds East 33.4 feet thence South 07 Degrees 39 Minutes 16 Seconds East 33.4 feet thence South 07 Degrees 39 Minutes 16 Seconds East 33.4 feet thence South 07 Degrees 09 Minutes 46 Seconds East 33 feet thence South 07 Degrees 22 Minutes 21 Seconds East 32.1 feet thence South 07 Degrees 35 Minutes 42 Seconds East 31.1 feet thence South 02 Degrees 55 Minutes 22 Seconds East 28.9 feet thence South 01 Degrees 03 Minutes 36 Seconds West 27.2 feet thence South 07 Degrees 54 Minutes 23 Seconds West 27.5 feet thence South 10 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Seconds West 31.3 feet thence South 10 Degrees 17 Minutes 57 Seconds West 32 feet thence South 13 Degrees 09 Minutes 10 Seconds West 32.4 feet thence South 14 Degrees 00 Minutes 08 Seconds West 31.8 feet thence South 14 Degrees 34 Minutes 23 Seconds West 31.9 feet thence South 19 Degrees 31 Minutes 13 Seconds West 33.8 feet thence South 14 Degrees 19 Minutes 37 Seconds West 29.8 feet thence South 16 Degrees 52 Minutes 41 Seconds West 28.9 feet thence South 16 Degrees 52 Minutes 41 Seconds West 28.9 feet thence South 16 Degrees 15 Minutes 13 Seconds West 28.8 feet thence South 17 Degrees 02 Minutes 01 Seconds West 27.5 feet thence South 19 Degrees 22 Minutes 41 Seconds West 28.2 feet thence South 18 Degrees 19 Minutes 45 Seconds West 27.7 feet thence South 20 Degrees 19 Minutes 02 Seconds West 27 feet thence South 18 Degrees 48 Minutes 47 Seconds West 17 feet thence South 20 Degrees 14 Minutes 08 Seconds West 8.4 feet thence South 21 Degrees 12 Minutes 08 Seconds West 25 feet thence South 19 Degrees 51 Minutes 55 Seconds West 23.8 feet thence South 20 Degrees 08 Minutes 31 Seconds West 23.5 feet thence South 18 Degrees 53 Minutes 32 Seconds West 22.9 feet thence South 14 Degrees 56 Minutes 05 Seconds West 22.4 feet thence South 09 Degrees 17 Minutes 05 Seconds West 21.6 feet thence South 14 Degrees 07 Minutes 25 Seconds West 22.4 feet thence South 17 Degrees 02 Minutes 01 Seconds West 22 feet thence South 17 Degrees 33 Minutes 30 Seconds West 21.4 feet thence South 18 Degrees 24 Minutes 19 Seconds West 20.4 feet thence South 16 Degrees 51 Minutes 20 Seconds West 18.9 feet thence South 16 Degrees 36 Minutes 25 Seconds West 15.8 feet thence South 09 Degrees 13 Minutes 43 Seconds West 35.6 feet thence South 00 Degrees 19 Minutes 13 Seconds East 6.6 feet thence South 09 Degrees 03 Minutes 59 Seconds East 12.9 feet thence South 02 Degrees 04 Minutes 57 Seconds East 21.3 feet thence South 12 Degrees 03 Minutes 32 Seconds East 25.8 feet

thence South 12 Degrees 21 Minutes 46 Seconds East 25.2 feet thence South 13 Degrees 15 Minutes 30 Seconds East 24.9 feet thence South 11 Degrees 29 Minutes 06 Seconds East 25.4 feet thence South 10 Degrees 17 Minutes 02 Seconds East 24.7 feet thence South 05 Degrees 30 Minutes 53 Seconds East 25.4 feet thence South 07 Degrees 04 Minutes 26 Seconds East 25.1 feet thence South 07 Degrees 04 Minutes 26 Seconds East 25.1 feet thence South 09 Degrees 31 Minutes 52 Seconds East 24.6 feet thence South 11 Degrees 08 Minutes 36 Seconds East 22.7 feet thence South 14 Degrees 45 Minutes 51 Seconds East 22.4 feet thence South 19 Degrees 51 Minutes 25 Seconds East 21.6 feet thence South 26 Degrees 29 Minutes 44 Seconds East 21.6 feet thence South 32 Degrees 02 Minutes 38 Seconds East 21.2 feet thence South 34 Degrees 30 Minutes 23 Seconds East 21 feet thence South 34 Degrees 20 Minutes 22 Seconds East 15.8 feet thence South 34 Degrees 00 Minutes 37 Seconds East 3.5 feet thence South 36 Degrees 34 Minutes 27 Seconds East 18.3 feet thence South 35 Degrees 35 Minutes 33 Seconds East 16.5 feet thence South 34 Degrees 23 Minutes 51 Seconds East 13.5 feet thence South 35 Degrees 00 Minutes 55 Seconds East 10.4 feet thence South 33 Degrees 20 Minutes 39 Seconds East 7.8 feet thence South 36 Degrees 42 Minutes 16 Seconds East 7.7 feet thence South 40 Degrees 55 Minutes 17 Seconds East 3 feet thence South 34 Degrees 00 Minutes 37 Seconds East 5.9 feet thence South 34 Degrees 42 Minutes 02 Seconds East 7.6 feet thence South 30 Degrees 53 Minutes 58 Seconds East 8.4 feet thence South 32 Degrees 47 Minutes 29 Seconds East 8.6 feet thence South 36 Degrees 42 Minutes 16 Seconds East 7.7 feet thence South 33 Degrees 10 Minutes 33 Seconds East 18.7 feet thence South 37 Degrees 11 Minutes 24 Seconds East 8.2 feet thence South 34 Degrees 42 Minutes 02 Seconds East 7.6 feet thence South 32 Degrees 56 Minutes 22 Seconds East 9.7 feet thence South 30 Degrees 34 Minutes 36 Seconds East 9.1 feet thence South 29 Degrees 22 Minutes 29 Seconds East 10.1 feet thence South 26 Degrees 53 Minutes 07 Seconds East 9.5 feet thence South 27 Degrees 52 Minutes 23 Seconds East 8.5 feet

thence South 35 Degrees 18 Minutes 44 Seconds East 4 feet more or less to **the ending point at:** 39 degrees 49 minutes 027.5 seconds North Latitude and -109 degrees 24 minutes 045.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,226,624.7 feet and Y = 7,111,569.1 feet.

## Appendix C to Attachment 4

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Road-Segment Number: 005 Road-Segment Length: 0.13 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 11 South Range 22 East, Section(s) 25, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Bitter Creek 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 39 degrees 49 minutes 27.53 seconds North Latitude and -109 degrees 24 minutes 06.83 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,229,617.3 feet and Y = 7,111,642.2 feet; thence the following courses along the said road center line:

thence North 83 Degrees 26 Minutes 42 Seconds East39.3 feetthence North 83 Degrees 23 Minutes 33 Seconds East39 feetthence North 84 Degrees 31 Minutes 39 Seconds East40.2 feetthence North 86 Degrees 20 Minutes 28 Seconds East39.4 feetthence North 84 Degrees 57 Minutes 18 Seconds East39.8 feetthence North 86 Degrees 51 Minutes 50 Seconds East40.1 feetthence North 86 Degrees 53 Minutes 12 Seconds East40.7 feetthence North 88 Degrees 45 Minutes 20 Seconds East40.7 feetthence North 89 Degrees 40 Minutes 46 Seconds East41 feetthence North 89 Degrees 25 Minutes 05 Seconds East41 feet

thence South 89 Degrees 51 Minutes 43 Seconds East 41 feet

thence South 88 Degrees 07 Minutes 03 Seconds East 42.7 feet

thence South 86 Degrees 08 Minutes 07 Seconds East 40.5 feet

thence South 85 Degrees 17 Minutes 28 Seconds East 41.2 feet

thence South 84 Degrees 21 Minutes 21 Seconds East 22.1 feet more or less to **the ending point at:** 39 degrees 49 minutes 27.53 seconds North Latitude and -109 degrees 23 minutes 58.25 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,230,286.5 feet and Y = 7,111,657.8 feet.

## Appendix D to Attachment 4

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Road-Segment Number: 007 Road-Segment Length: 1.23 miles more or less. Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse: Township 11 South Range 23 East, Section(s) 31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Bitter Creek 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 39 degrees 49 minutes 021.9 seconds North Latitude and -109 degrees 23 minutes 39.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,231,800.8 feet and Y = 7,111,122.9 feet; thence the following courses along the said road center line:

thence South 86 Degrees 57 Minutes 14 Seconds East11.2 feetthence South 80 Degrees 32 Minutes 16 Seconds East29 feetthence South 75 Degrees 30 Minutes 43 Seconds East29.5 feetthence South 75 Degrees 30 Minutes 43 Seconds East29.5 feetthence South 74 Degrees 27 Minutes 39 Seconds East30 feetthence South 73 Degrees 51 Minutes 37 Seconds East30.1 feetthence South 76 Degrees 26 Minutes 08 Seconds East30.1 feetthence South 74 Degrees 12 Minutes 25 Seconds East30.7 feetthence South 74 Degrees 57 Minutes 31 Seconds East31.6 feetthence South 75 Degrees 16 Minutes 19 Seconds East31.9 feetthence South 77 Degrees 24 Minutes 46 Seconds East32.3 feet

thence South 77 Degrees 32 Minutes 29 Seconds East 32.6 feet thence South 78 Degrees 13 Minutes 32 Seconds East 32.9 feet thence South 77 Degrees 54 Minutes 46 Seconds East 33.6 feet thence South 77 Degrees 29 Minutes 29 Seconds East 34 feet thence South 78 Degrees 41 Minutes 12 Seconds East 34.2 feet thence South 77 Degrees 50 Minutes 59 Seconds East 34.9 feet thence South 77 Degrees 43 Minutes 57 Seconds East 34.6 feet thence South 76 Degrees 55 Minutes 40 Seconds East 35.4 feet thence South 75 Degrees 23 Minutes 20 Seconds East 35.7 feet thence South 74 Degrees 52 Minutes 50 Seconds East 35.7 feet thence South 75 Degrees 09 Minutes 21 Seconds East 36.4 feet thence South 75 Degrees 39 Minutes 21 Seconds East 36.3 feet thence South 75 Degrees 39 Minutes 21 Seconds East 36.3 feet thence South 75 Degrees 47 Minutes 09 Seconds East 36.6 feet thence South 75 Degrees 39 Minutes 21 Seconds East 36.3 feet thence South 75 Degrees 54 Minutes 49 Seconds East 36.9 feet thence South 75 Degrees 09 Minutes 21 Seconds East 36.4 feet thence South 75 Degrees 39 Minutes 21 Seconds East 36.3 feet thence South 75 Degrees 54 Minutes 49 Seconds East 36.9 feet thence South 75 Degrees 47 Minutes 09 Seconds East 36.6 feet thence South 77 Degrees 24 Minutes 09 Seconds East 36.7 feet thence South 77 Degrees 30 Minutes 58 Seconds East 37 feet thence South 79 Degrees 55 Minutes 23 Seconds East 36.4 feet thence South 80 Degrees 31 Minutes 14 Seconds East 36.6 feet thence South 81 Degrees 06 Minutes 33 Seconds East 36.9 feet thence South 82 Degrees 41 Minutes 32 Seconds East 37.1 feet thence South 83 Degrees 15 Minutes 28 Seconds East 37.4 feet thence South 84 Degrees 15 Minutes 31 Seconds East 37.3 feet thence South 84 Degrees 45 Minutes 37 Seconds East 37.3 feet thence South 83 Degrees 45 Minutes 27 Seconds East 37.3 feet thence South 81 Degrees 45 Minutes 53 Seconds East 37.5 feet thence South 79 Degrees 42 Minutes 02 Seconds East 37.4 feet thence South 77 Degrees 37 Minutes 39 Seconds East 37.3 feet thence South 76 Degrees 02 Minutes 21 Seconds East 37.2 feet thence South 74 Degrees 06 Minutes 00 Seconds East 37.6 feet thence South 72 Degrees 12 Minutes 26 Seconds East 36.9 feet thence South 68 Degrees 14 Minutes 23 Seconds East 37.5 feet thence South 66 Degrees 55 Minutes 21 Seconds East 37.2 feet thence South 63 Degrees 45 Minutes 19 Seconds East 36.7 feet thence South 63 Degrees 58 Minutes 57 Seconds East 37 feet thence South 63 Degrees 03 Minutes 54 Seconds East 36.5 feet thence South 60 Degrees 30 Minutes 40 Seconds East 36.3 feet thence South 56 Degrees 46 Minutes 27 Seconds East 36.2 feet thence South 52 Degrees 04 Minutes 26 Seconds East 35.5 feet thence South 47 Degrees 13 Minutes 00 Seconds East 35.1 feet thence South 39 Degrees 59 Minutes 17 Seconds East 35 feet thence South 34 Degrees 46 Minutes 20 Seconds East 34.2 feet thence South 28 Degrees 21 Minutes 38 Seconds East 34.2 feet thence South 22 Degrees 38 Minutes 23 Seconds East 33.7 feet

thence South 15 Degrees 34 Minutes 31 Seconds East 33.7 feet thence South 08 Degrees 41 Minutes 10 Seconds East 33.8 feet thence South 03 Degrees 10 Minutes 58 Seconds East 32.9 feet thence South 01 Degrees 58 Minutes 21 Seconds East 34.1 feet thence South 02 Degrees 31 Minutes 22 Seconds East 34.1 feet thence South 07 Degrees 05 Minutes 45 Seconds East 33.4 feet thence South 13 Degrees 08 Minutes 57 Seconds East 34 feet thence South 21 Degrees 30 Minutes 52 Seconds East 34.5 feet thence South 24 Degrees 10 Minutes 15 Seconds East 34.1 feet thence South 23 Degrees 26 Minutes 49 Seconds East 34.3 feet thence South 21 Degrees 42 Minutes 48 Seconds East 34.2 feet thence South 21 Degrees 42 Minutes 48 Seconds East 34.2 feet thence South 20 Degrees 37 Minutes 29 Seconds East 35 feet thence South 19 Degrees 47 Minutes 26 Seconds East 34.5 feet thence South 19 Degrees 56 Minutes 18 Seconds East 35.2 feet thence South 21 Degrees 07 Minutes 38 Seconds East 35.1 feet thence South 23 Degrees 18 Minutes 33 Seconds East 35.3 feet thence South 24 Degrees 16 Minutes 58 Seconds East 35.5 feet thence South 27 Degrees 49 Minutes 56 Seconds East 35.5 feet thence South 32 Degrees 06 Minutes 04 Seconds East 35.5 feet thence South 39 Degrees 13 Minutes 54 Seconds East 35 feet thence South 44 Degrees 33 Minutes 23 Seconds East 34.8 feet thence South 51 Degrees 49 Minutes 45 Seconds East 34.8 feet thence South 55 Degrees 17 Minutes 03 Seconds East 34.9 feet thence South 58 Degrees 42 Minutes 46 Seconds East 35.1 feet thence South 57 Degrees 58 Minutes 22 Seconds East 35 feet thence South 58 Degrees 42 Minutes 46 Seconds East 35.1 feet thence South 57 Degrees 29 Minutes 30 Seconds East 36.3 feet thence South 56 Degrees 54 Minutes 45 Seconds East 36.9 feet thence South 55 Degrees 31 Minutes 52 Seconds East 38 feet thence South 53 Degrees 51 Minutes 04 Seconds East 37.5 feet thence South 53 Degrees 27 Minutes 02 Seconds East 37.7 feet thence South 53 Degrees 57 Minutes 27 Seconds East 37.1 feet thence South 52 Degrees 26 Minutes 43 Seconds East 37.4 feet thence South 51 Degrees 39 Minutes 38 Seconds East 37.8 feet thence South 51 Degrees 44 Minutes 21 Seconds East 37.4 feet thence South 50 Degrees 34 Minutes 41 Seconds East 38 feet thence South 50 Degrees 30 Minutes 53 Seconds East 38.4 feet thence South 50 Degrees 49 Minutes 33 Seconds East 38.7 feet thence South 51 Degrees 30 Minutes 32 Seconds East 38.7 feet thence South 50 Degrees 41 Minutes 49 Seconds East 39.6 feet thence South 50 Degrees 20 Minutes 01 Seconds East 39.8 feet thence South 51 Degrees 17 Minutes 41 Seconds East 40.1 feet thence South 50 Degrees 30 Minutes 53 Seconds East 41 feet thence South 51 Degrees 13 Minutes 35 Seconds East 40.6 feet thence South 50 Degrees 27 Minutes 24 Seconds East 41.5 feet thence South 50 Degrees 09 Minutes 52 Seconds East 41.2 feet thence South 51 Degrees 13 Minutes 35 Seconds East 40.6 feet thence South 50 Degrees 48 Minutes 23 Seconds East 41.3 feet

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thence North 88 Degrees 12 Minutes 38 Seconds East 25.6 feet more or less to **the ending point at:** 39 degrees 48 minutes 48.92 seconds North Latitude and -109 degrees 22 minutes 34.83 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,236,885.1 feet and Y = 7,107,906.3 feet.

## **Appendix E to Attachment 4**

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Road-Segment Number: 009 Road-Segment Length: 2.56 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 11 South Range 23 East, Section(s) 33, Salt Lake Base & Meridian Township 12 South Range 23 East, Section(s) 3,4, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Bitter Creek Road)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 48 minutes 38.57 seconds North Latitude and -109 degrees 21 minutes 27.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,242,184.3 feet and Y = 7,106,984.8 feet; thence the following courses along the said road center line:

thence North 75 Degrees 38 Minutes 35 Seconds East thence North 71 Degrees 14 Minutes 39 Seconds East thence North 69 Degrees 07 Minutes 23 Seconds East thence North 66 Degrees 44 Minutes 50 Seconds East thence North 65 Degrees 36 Minutes 49 Seconds East thence North 64 Degrees 54 Minutes 15 Seconds East thence North 65 Degrees 06 Minutes 43 Seconds East thence North 65 Degrees 19 Minutes 00 Seconds East thence North 64 Degrees 37 Minutes 59 Seconds East thence North 65 Degrees 04 Minutes 27 Seconds East 38.6 feet thence North 65 Degrees 16 Minutes 31 Seconds East 38.9 feet thence North 64 Degrees 50 Minutes 13 Seconds East 39 feet thence North 64 Degrees 50 Minutes 13 Seconds East 39 feet thence North 64 Degrees 24 Minutes 05 Seconds East 39.2 feet thence North 64 Degrees 37 Minutes 59 Seconds East 38.8 feet thence North 64 Degrees 24 Minutes 05 Seconds East 39.2 feet thence North 64 Degrees 50 Minutes 13 Seconds East 39 feet thence North 65 Degrees 16 Minutes 31 Seconds East 38.9 feet thence North 64 Degrees 50 Minutes 13 Seconds East 39 feet thence North 65 Degrees 43 Minutes 00 Seconds East 38.8 feet thence North 65 Degrees 16 Minutes 31 Seconds East 38.9 feet thence North 65 Degrees 54 Minutes 44 Seconds East 39.1 feet thence North 67 Degrees 52 Minutes 40 Seconds East 38.9 feet thence North 68 Degrees 42 Minutes 49 Seconds East 37.6 feet thence North 74 Degrees 44 Minutes 52 Seconds East 35.7 feet thence North 83 Degrees 24 Minutes 07 Seconds East 33 feet thence South 84 Degrees 22 Minutes 25 Seconds East 31.7 feet thence South 72 Degrees 40 Minutes 13 Seconds East 30.3 feet thence South 60 Degrees 20 Minutes 20 Seconds East 29.5 feet thence South 52 Degrees 03 Minutes 23 Seconds East 29.7 feet thence South 49 Degrees 22 Minutes 27 Seconds East 29.5 feet thence South 48 Degrees 20 Minutes 00 Seconds East 30.9 feet thence South 50 Degrees 49 Minutes 15 Seconds East 31.5 feet thence South 54 Degrees 09 Minutes 44 Seconds East 31.7 feet thence South 59 Degrees 03 Minutes 24 Seconds East 32.2 feet thence South 64 Degrees 16 Minutes 43 Seconds East 32.1 feet thence South 68 Degrees 57 Minutes 00 Seconds East 32.4 feet thence South 70 Degrees 37 Minutes 43 Seconds East 33.1 feet thence South 74 Degrees 55 Minutes 01 Seconds East 33.4 feet thence South 74 Degrees 22 Minutes 30 Seconds East 33.4 feet thence South 75 Degrees 12 Minutes 39 Seconds East 34 feet thence South 75 Degrees 53 Minutes 04 Seconds East 34.2 feet thence South 77 Degrees 51 Minutes 00 Seconds East 34.9 feet thence South 80 Degrees 15 Minutes 05 Seconds East 35.7 feet thence South 81 Degrees 27 Minutes 21 Seconds East 36.2 feet thence South 83 Degrees 38 Minutes 26 Seconds East 36.7 feet thence South 84 Degrees 09 Minutes 01 Seconds East 36.6 feet thence South 85 Degrees 07 Minutes 34 Seconds East 36.2 feet thence South 84 Degrees 36 Minutes 36 Seconds East 36.3 feet thence South 83 Degrees 38 Minutes 26 Seconds East 36.7 feet thence South 82 Degrees 45 Minutes 33 Seconds East 37.4 feet thence South 81 Degrees 11 Minutes 25 Seconds East 37.2 feet thence South 79 Degrees 12 Minutes 27 Seconds East 37.4 feet thence South 76 Degrees 09 Minutes 46 Seconds East 37.6 feet thence South 73 Degrees 26 Minutes 01 Seconds East 38.4 feet thence South 71 Degrees 43 Minutes 46 Seconds East 38.1 feet thence South 70 Degrees 17 Minutes 40 Seconds East 37.4 feet thence South 70 Degrees 17 Minutes 40 Seconds East 37.4 feet thence South 69 Degrees 16 Minutes 59 Seconds East 36.6 feet

thence South 68 Degrees 31 Minutes 09 Seconds East 35.3 feet thence South 69 Degrees 26 Minutes 29 Seconds East 34.1 feet thence South 71 Degrees 11 Minutes 13 Seconds East 34 feet thence South 71 Degrees 53 Minutes 08 Seconds East 34.2 feet thence South 70 Degrees 00 Minutes 58 Seconds East 35 feet thence South 70 Degrees 42 Minutes 09 Seconds East 35.2 feet thence South 70 Degrees 22 Minutes 57 Seconds East 35.6 feet thence South 69 Degrees 53 Minutes 16 Seconds East 35.7 feet thence South 69 Degrees 23 Minutes 46 Seconds East 35.8 feet thence South 69 Degrees 34 Minutes 55 Seconds East 36.1 feet thence South 68 Degrees 36 Minutes 54 Seconds East 36.4 feet thence South 68 Degrees 31 Minutes 09 Seconds East 37.1 feet thence South 67 Degrees 35 Minutes 04 Seconds East 37.4 feet thence South 67 Degrees 46 Minutes 39 Seconds East 37.7 feet thence South 67 Degrees 15 Minutes 00 Seconds East 38.5 feet thence South 68 Degrees 04 Minutes 17 Seconds East 39 feet thence South 67 Degrees 22 Minutes 18 Seconds East 39.5 feet thence South 67 Degrees 22 Minutes 18 Seconds East 39.5 feet thence South 67 Degrees 11 Minutes 05 Seconds East 39.2 feet thence South 66 Degrees 48 Minutes 09 Seconds East 38.6 feet thence South 66 Degrees 09 Minutes 35 Seconds East 38.5 feet thence South 65 Degrees 18 Minutes 13 Seconds East 38 feet thence South 66 Degrees 55 Minutes 22 Seconds East 37.2 feet thence South 69 Degrees 05 Minutes 49 Seconds East 36.3 feet thence South 76 Degrees 17 Minutes 03 Seconds East 28.4 feet thence South 76 Degrees 17 Minutes 03 Seconds East 6.8 feet thence South 84 Degrees 30 Minutes 18 Seconds East 35.6 feet thence North 86 Degrees 02 Minutes 17 Seconds East 36.2 feet thence North 83 Degrees 33 Minutes 49 Seconds East 37 feet thence North 81 Degrees 32 Minutes 57 Seconds East 7 feet thence North 80 Degrees 55 Minutes 59 Seconds East 30.2 feet thence North 79 Degrees 27 Minutes 55 Seconds East 37 feet thence North 78 Degrees 28 Minutes 07 Seconds East 37.1 feet thence North 74 Degrees 30 Minutes 53 Seconds East 36.4 feet thence North 73 Degrees 04 Minutes 52 Seconds East 35.6 feet thence North 73 Degrees 35 Minutes 18 Seconds East 17.8 feet thence North 73 Degrees 17 Minutes 23 Seconds East 17.4 feet thence North 69 Degrees 52 Minutes 49 Seconds East 34.9 feet thence North 64 Degrees 04 Minutes 37 Seconds East 34.9 feet thence North 59 Degrees 27 Minutes 43 Seconds East 34.6 feet thence North 56 Degrees 25 Minutes 56 Seconds East 35.3 feet thence North 51 Degrees 40 Minutes 04 Seconds East 36.2 feet thence North 48 Degrees 41 Minutes 13 Seconds East 36.5 feet thence North 46 Degrees 48 Minutes 01 Seconds East 37.6 feet thence North 46 Degrees 03 Minutes 34 Seconds East 38.5 feet thence North 46 Degrees 46 Minutes 28 Seconds East 38.1 feet thence North 46 Degrees 46 Minutes 28 Seconds East 38.1 feet thence North 46 Degrees 48 Minutes 01 Seconds East 37.6 feet thence North 46 Degrees 27 Minutes 29 Seconds East 37.4 feet

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thence South 87 Degrees 43 Minutes 05 Seconds East 36.1 feet thence South 81 Degrees 06 Minutes 34 Seconds East 36.9 feet thence South 75 Degrees 01 Minutes 11 Seconds East 36.1 feet thence South 65 Degrees 08 Minutes 49 Seconds East 36.3 feet thence South 56 Degrees 55 Minutes 20 Seconds East 35.8 feet thence South 51 Degrees 23 Minutes 35 Seconds East 32.9 feet thence South 47 Degrees 17 Minutes 44 Seconds East 26.9 feet thence South 46 Degrees 30 Minutes 06 Seconds East 45 feet thence South 40 Degrees 55 Minutes 19 Seconds East 6 feet thence South 47 Degrees 17 Minutes 44 Seconds East 13.5 feet thence South 46 Degrees 54 Minutes 42 Seconds East 50.1 feet thence South 45 Degrees 44 Minutes 20 Seconds East 31.8 feet thence South 45 Degrees 44 Minutes 42 Seconds East 31.3 feet thence South 46 Degrees 09 Minutes 47 Seconds East 31.6 feet thence South 47 Degrees 26 Minutes 30 Seconds East 31.3 feet thence South 48 Degrees 44 Minutes 14 Seconds East 31.1 feet thence South 48 Degrees 53 Minutes 49 Seconds East 29.8 feet thence South 48 Degrees 47 Minutes 20 Seconds East 30.7 feet thence South 48 Degrees 38 Minutes 18 Seconds East 32.1 feet thence South 49 Degrees 14 Minutes 20 Seconds East 34 feet thence South 48 Degrees 56 Minutes 32 Seconds East 36.7 feet thence South 49 Degrees 56 Minutes 13 Seconds East 37.5 feet thence South 49 Degrees 30 Minutes 20 Seconds East 38.1 feet thence South 49 Degrees 24 Minutes 22 Seconds East 39.1 feet thence South 49 Degrees 27 Minutes 19 Seconds East 38.6 feet thence South 48 Degrees 26 Minutes 34 Seconds East 38.3 feet thence South 47 Degrees 03 Minutes 23 Seconds East 38.3 feet thence South 42 Degrees 09 Minutes 37 Seconds East 37.9 feet thence South 39 Degrees 59 Minutes 52 Seconds East 37.5 feet thence South 37 Degrees 47 Minutes 48 Seconds East 37.2 feet thence South 37 Degrees 36 Minutes 18 Seconds East 36.3 feet thence South 36 Degrees 20 Minutes 53 Seconds East 35.7 feet thence South 37 Degrees 24 Minutes 11 Seconds East 35.4 feet thence South 37 Degrees 37 Minutes 28 Seconds East 34.6 feet thence South 37 Degrees 57 Minutes 21 Seconds East 34.4 feet thence South 39 Degrees 04 Minutes 00 Seconds East 34.1 feet thence South 38 Degrees 11 Minutes 44 Seconds East 33.7 feet thence South 36 Degrees 11 Minutes 01 Seconds East 33.6 feet thence South 34 Degrees 28 Minutes 49 Seconds East 33.3 feet thence South 31 Degrees 17 Minutes 04 Seconds East 32.5 feet thence South 30 Degrees 47 Minutes 10 Seconds East 32.4 feet thence South 27 Degrees 25 Minutes 44 Seconds East 31 feet thence South 27 Degrees 09 Minutes 17 Seconds East 31.3 feet thence South 26 Degrees 04 Minutes 16 Seconds East 31 feet thence South 26 Degrees 53 Minutes 09 Seconds East 31.5 feet thence South 26 Degrees 05 Minutes 24 Seconds East 31.7 feet thence South 26 Degrees 53 Minutes 09 Seconds East 32.3 feet thence South 28 Degrees 11 Minutes 16 Seconds East 32.3 feet thence South 30 Degrees 29 Minutes 39 Seconds East 32.6 feet

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thence South 30 Degrees 03 Minutes 56 Seconds East 5.3 feet thence South 30 Degrees 03 Minutes 56 Seconds East 2.6 feet thence South 34 Degrees 00 Minutes 39 Seconds East 5.9 feet thence South 32 Degrees 56 Minutes 24 Seconds East 9.7 feet thence South 35 Degrees 51 Minutes 30 Seconds East 14.1 feet thence South 33 Degrees 42 Minutes 33 Seconds East 17.3 feet thence South 34 Degrees 30 Minutes 25 Seconds East 21 feet thence South 34 Degrees 13 Minutes 37 Seconds East 24.1 feet thence South 34 Degrees 00 Minutes 39 Seconds East 26 feet thence South 35 Degrees 18 Minutes 46 Seconds East 28 feet thence South 37 Degrees 48 Minutes 48 Seconds East 30.2 feet thence South 38 Degrees 53 Minutes 10 Seconds East 31.1 feet thence South 39 Degrees 26 Minutes 36 Seconds East 31.7 feet thence South 39 Degrees 58 Minutes 40 Seconds East 32.4 feet thence South 40 Degrees 03 Minutes 11 Seconds East 32.9 feet thence South 38 Degrees 58 Minutes 50 Seconds East 33.6 feet thence South 37 Degrees 11 Minutes 26 Seconds East 34.5 feet thence South 33 Degrees 34 Minutes 04 Seconds East 35.3 feet thence South 30 Degrees 55 Minutes 15 Seconds East 35.4 feet thence South 28 Degrees 04 Minutes 45 Seconds East 35.2 feet thence South 24 Degrees 56 Minutes 39 Seconds East 34.6 feet thence South 21 Degrees 30 Minutes 53 Seconds East 34.5 feet thence South 20 Degrees 09 Minutes 41 Seconds East 33.8 feet thence South 19 Degrees 06 Minutes 34 Seconds East 33.6 feet thence South 18 Degrees 45 Minutes 20 Seconds East 33.2 feet thence South 19 Degrees 29 Minutes 59 Seconds East 32 feet thence South 19 Degrees 55 Minutes 58 Seconds East 30.3 feet thence South 24 Degrees 17 Minutes 00 Seconds East 29.1 feet thence South 34 Degrees 55 Minutes 55 Seconds East 28.3 feet thence South 46 Degrees 45 Minutes 54 Seconds East 27.6 feet thence South 58 Degrees 23 Minutes 24 Seconds East 26.7 feet thence South 70 Degrees 43 Minutes 00 Seconds East 25.4 feet thence South 81 Degrees 58 Minutes 37 Seconds East 24.9 feet thence North 89 Degrees 40 Minutes 44 Seconds East 24.9 feet thence North 86 Degrees 42 Minutes 19 Seconds East 25.3 feet thence North 89 Degrees 40 Minutes 44 Seconds East 26.2 feet thence South 86 Degrees 52 Minutes 24 Seconds East 27.3 feet thence South 82 Degrees 56 Minutes 49 Seconds East 28.1 feet thence South 79 Degrees 00 Minutes 39 Seconds East 30.1 feet thence South 75 Degrees 13 Minutes 45 Seconds East 30.2 feet thence South 72 Degrees 38 Minutes 41 Seconds East 31.3 feet thence South 70 Degrees 44 Minutes 51 Seconds East 31.3 feet thence South 69 Degrees 32 Minutes 55 Seconds East 30.5 feet thence South 69 Degrees 19 Minutes 40 Seconds East 30.2 feet thence South 69 Degrees 19 Minutes 40 Seconds East 30.2 feet thence South 62 Degrees 53 Minutes 31 Seconds East 29.2 feet thence South 58 Degrees 40 Minutes 10 Seconds East 28.1 feet thence South 54 Degrees 23 Minutes 32 Seconds East 28 feet thence South 48 Degrees 20 Minutes 01 Seconds East 26.5 feet

thence South 39 Degrees 27 Minutes 04 Seconds East 25 feet thence South 24 Degrees 02 Minutes 28 Seconds East 23.7 feet thence South 05 Degrees 17 Minutes 26 Seconds East 22.7 feet thence South 03 Degrees 45 Minutes 52 Seconds West 23 feet thence South 08 Degrees 02 Minutes 41 Seconds West 22.6 feet thence South 01 Degrees 18 Minutes 56 Seconds West 23 feet thence South 09 Degrees 54 Minutes 50 Seconds East 23.6 feet thence South 25 Degrees 28 Minutes 48 Seconds East 23.9 feet thence South 41 Degrees 21 Minutes 22 Seconds East 23.5 feet thence South 57 Degrees 43 Minutes 41 Seconds East 23.8 feet thence South 70 Degrees 36 Minutes 46 Seconds East 23.4 feet thence South 78 Degrees 07 Minutes 13 Seconds East 24.8 feet thence South 75 Degrees 38 Minutes 40 Seconds East 28.5 feet thence South 87 Degrees 23 Minutes 06 Seconds East 25.6 feet thence North 88 Degrees 58 Minutes 18 Seconds East 26.6 feet thence South 89 Degrees 35 Minutes 44 Seconds East 25.9 feet thence South 86 Degrees 36 Minutes 20 Seconds East 25.3 feet thence South 84 Degrees 18 Minutes 42 Seconds East 25.1 feet thence South 80 Degrees 51 Minutes 30 Seconds East 25.9 feet thence South 86 Degrees 33 Minutes 24 Seconds East 25 feet thence South 76 Degrees 37 Minutes 51 Seconds East 26.3 feet thence South 72 Degrees 55 Minutes 39 Seconds East 28.5 feet thence South 77 Degrees 58 Minutes 54 Seconds East 21.5 feet thence South 68 Degrees 47 Minutes 53 Seconds East 25 feet thence South 66 Degrees 26 Minutes 03 Seconds East 25.1 feet thence South 67 Degrees 49 Minutes 02 Seconds East 24.9 feet thence South 73 Degrees 37 Minutes 18 Seconds East 24 feet thence South 77 Degrees 52 Minutes 15 Seconds East 25.9 feet thence North 74 Degrees 12 Minutes 01 Seconds East 22.1 feet thence North 59 Degrees 10 Minutes 07 Seconds East 21.3 feet thence North 41 Degrees 13 Minutes 54 Seconds East 19.3 feet thence North 15 Degrees 04 Minutes 28 Seconds East 23.5 feet thence North 05 Degrees 17 Minutes 48 Seconds East 20.1 feet thence North 15 Degrees 25 Minutes 19 Seconds West 21.4 feet thence North 34 Degrees 42 Minutes 04 Seconds West 22.7 feet thence North 50 Degrees 55 Minutes 12 Seconds West 23.8 feet thence North 57 Degrees 29 Minutes 32 Seconds West 24.2 feet thence North 54 Degrees 52 Minutes 30 Seconds West 23.8 feet thence North 40 Degrees 55 Minutes 19 Seconds West 24.2 feet thence North 21 Degrees 08 Minutes 30 Seconds West 24.9 feet thence North 04 Degrees 53 Minutes 41 Seconds West 24.7 feet thence North 10 Degrees 23 Minutes 31 Seconds East 24.7 feet thence North 25 Degrees 35 Minutes 08 Seconds East 25.5 feet thence North 40 Degrees 02 Minutes 37 Seconds East 25.8 feet thence North 51 Degrees 54 Minutes 57 Seconds East 29.5 feet thence North 65 Degrees 11 Minutes 13 Seconds East 32.4 feet thence North 78 Degrees 28 Minutes 41 Seconds East 33.8 feet thence North 86 Degrees 29 Minutes 57 Seconds East 35.5 feet thence South 89 Degrees 17 Minutes 19 Seconds East 36.4 feet

thence South 86 Degrees 46 Minutes 34 Seconds East 37.1 feet thence South 88 Degrees 21 Minutes 46 Seconds East 38.4 feet thence North 89 Degrees 10 Minutes 51 Seconds East 37.7 feet thence North 84 Degrees 12 Minutes 54 Seconds East 37.9 feet thence North 82 Degrees 10 Minutes 59 Seconds East 37.7 feet thence North 81 Degrees 37 Minutes 12 Seconds East 37.4 feet thence North 80 Degrees 17 Minutes 51 Seconds East 38.2 feet thence North 79 Degrees 53 Minutes 48 Seconds East 38.6 feet thence North 78 Degrees 16 Minutes 21 Seconds East 38.2 feet thence North 79 Degrees 19 Minutes 49 Seconds East 38.4 feet thence North 77 Degrees 53 Minutes 27 Seconds East 38.5 feet thence North 78 Degrees 50 Minutes 56 Seconds East 38.4 feet thence North 77 Degrees 41 Minutes 17 Seconds East 37.9 feet thence North 77 Degrees 47 Minutes 25 Seconds East 38.2 feet thence North 78 Degrees 16 Minutes 05 Seconds East 36.5 feet thence North 78 Degrees 16 Minutes 05 Seconds East 36.5 feet thence North 78 Degrees 22 Minutes 09 Seconds East 36.8 feet thence North 78 Degrees 40 Minutes 32 Seconds East 36.1 feet thence North 79 Degrees 11 Minutes 15 Seconds East 36 feet

thence North 78 Degrees 32 Minutes 10 Seconds East 22.1 feet more or less to **the ending point at:** 39 degrees 48 minutes 00.46 seconds North Latitude and -109 degrees 19 minutes 011.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,252,834.1 feet and Y = 7,103,385.1 feet.

## Appendix F to Attachment 4

Popular Name: Bitter Creek Road County: Uintah County Road Number: 4120 State Geographic Information Database (SGID) Road Identification Number: RD240506. Road-Segment Number: 011 Road-Segment Length: 0.15 miles more or less. Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse: Township 12 South Range 23 East, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Bitter Creek Road)-- Segment 011 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 48 minutes 11.58 seconds North Latitude and -109 degrees 18 minutes 04.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,258,085.2 feet and Y = 7,104,639.0 feet; thence the following courses along the said road center line:

thence North 43 Degrees 40 Minutes 26 Seconds East26.5 feetthence North 40 Degrees 10 Minutes 27 Seconds East38.4 feetthence North 39 Degrees 21 Minutes 23 Seconds East37.5 feetthence North 39 Degrees 05 Minutes 23 Seconds East37.1 feetthence North 42 Degrees 05 Minutes 36 Seconds East36 feetthence North 46 Degrees 11 Minutes 11 Seconds East36.5 feetthence North 48 Degrees 57 Minutes 31 Seconds East34.2 feetthence North 53 Degrees 56 Minutes 37 Seconds East33.1 feetthence North 64 Degrees 09 Minutes 55 Seconds East32 feetthence North 65 Degrees 39 Minutes 32 Seconds East33 feetthence North 65 Degrees 59 Minutes 02 Seconds East32.8 feet

thence North 69 Degrees 27 Minutes 15 Seconds East 33.2 feet thence North 69 Degrees 23 Minutes 47 Seconds East 32.2 feet thence North 71 Degrees 49 Minutes 08 Seconds East 31 feet thence North 76 Degrees 15 Minutes 26 Seconds East 29.7 feet thence North 80 Degrees 44 Minutes 22 Seconds East 29.6 feet thence North 83 Degrees 46 Minutes 22 Seconds East 28.7 feet thence South 88 Degrees 59 Minutes 18 Seconds East 28.2 feet thence South 80 Degrees 37 Minutes 55 Seconds East 27.3 feet thence South 76 Degrees 17 Minutes 04 Seconds East 25.7 feet thence South 70 Degrees 40 Minutes 01 Seconds East 24.4 feet thence South 67 Degrees 45 Minutes 48 Seconds East 23.1 feet thence South 60 Degrees 15 Minutes 08 Seconds East 21.6 feet thence South 54 Degrees 46 Minutes 59 Seconds East 19.8 feet thence South 49 Degrees 20 Minutes 56 Seconds East 16.5 feet thence South 42 Degrees 30 Minutes 18 Seconds East 14.2 feet thence South 40 Degrees 07 Minutes 34 Seconds East 10.3 feet

thence South 43 Degrees 28 Minutes 23 Seconds East 7.2 feet more or less to **the ending point at:** 39 degrees 48 minutes 13.59 seconds North Latitude and -109 degrees 17 minutes 55.46 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,258,765.5 feet and Y = 7,104,859.0 feet.