

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

Ent 235862 Bk 418 Pg 825  
Date: 15-FEB-2008 10:05AM  
Fee: None  
Filed By: CP  
BRUCE BROWN, Recorder  
BEAVER COUNTY CORPORATION  
For: GOVERNOR OF THE STATE OF UTAH

**THE STATE OF UTAH**

**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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Beaver County as it pertains to the highway located in Beaver County known as NORTH BENCH LOOP ROAD; County Road Number: B-57; State Geographic Information Database (SGID) Road Identification Number: RD010142. Total road length is 4.27 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Ent 232845, Bk 408, Beg Pg 618.

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.

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 15<sup>th</sup> day of JANUARY, 2008.

By the Governor's Designee

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

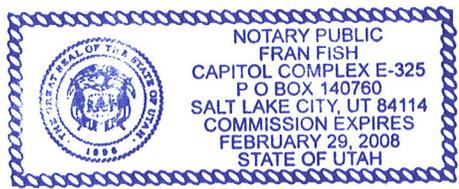
**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

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

Dated this 15 day of Jan, 2008.

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



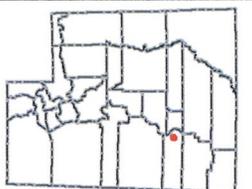


**NORTH BENCH LOOP - Beaver County**  
**SGID RD\_ID RD010142**

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

- Wilderness
- UDWR Wildlife Reserve
- DOD, Military
- State Sovereign Land
- National Recreation Area
- USFWS, Natl. Wildlife Refuge

- Transportation Network**
- NORTH BENCH LOOP
  - Other Roads
  - Title V, Issued Or Under Consideration By BLM
  - Photo Event Point
  - Section = 1 Mile



1:27,730  
 1 inch equals 0.4 miles

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 May 15, 2007

ENC 235862 BK 0410 Pg 0027

Attachment 2



EP010142001



EP010142002



EP010142004



EP010142007



EP010142008

EP000000000

**NORTH BENCH LOOP - Beaver County**  
**SGID RD\_ID RD010142**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
April 17, 2007



### Attachment 3

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

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Total Road Length: 4.27 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 20 minutes 15.44 seconds North Latitude and -112 degrees 35 minutes 50.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,325,649.8 feet and Y = 10,452,791.6 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 20 minutes 41.64 seconds North Latitude and -112 degrees 34 minutes 04.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,334,117.8 feet and Y = 10,455,343.7 feet based on the US Survey Foot conversion.

This road may traverse:

Township 28 South Range 6 West, Section(s) 19,30, Salt Lake Base & Meridian

Township 28 South Range 7 West, Section(s) 23,24,25,26, 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: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Total Road Length: 4.27 miles more or less.**

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

<b>Road-Segments Listed by SGID Road Identification Number (RD ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
RD010142	001	BLM	0.79 Miles	A
RD010142	002	PVT	0.16 Miles	(not shown)
RD010142	003	BLM	0.09 Miles	B
RD010142	004	PVT	0.79 Miles	(not shown)
RD010142	005	BLM	0.15 Miles	C
RD010142	006	PVT	0.13 Miles	(not shown)
RD010142	007	BLM	0.46 Miles	D
RD010142	008	PVT	0.05 Miles	(not shown)
RD010142	009	BLM	0.28 Miles	E
RD010142	010	PVT	0.45 Miles	(not shown)
RD010142	011	BLM	0.07 Miles	F
RD010142	012	PVT	0.37 Miles	(not shown)
RD010142	013	BLM	0.49 Miles	G
		<b>Total Road Length</b>	<b>4.27</b>	_____

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

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

## Appendix A to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.79 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 28 South Range 7 West, Section(s) 25, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 38 degrees 20 minutes 15.44 seconds North Latitude and -112 degrees 35 minutes 50.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,325,649.8 feet and Y = 10,452,791.6 feet; thence the following courses along the said road center line:

thence North 56 Degrees 05 Minutes 24 Seconds West 48.4 feet  
thence North 67 Degrees 02 Minutes 14 Seconds West 89.7 feet  
thence North 56 Degrees 34 Minutes 34 Seconds West 99.8 feet  
thence North 18 Degrees 51 Minutes 55 Seconds West 106.3 feet  
thence North 19 Degrees 19 Minutes 15 Seconds West 104.8 feet  
thence North 33 Degrees 08 Minutes 19 Seconds West 119.9 feet  
thence North 13 Degrees 03 Minutes 18 Seconds West 147.3 feet  
thence North 16 Degrees 41 Minutes 14 Seconds West 152.5 feet  
thence North 14 Degrees 12 Minutes 48 Seconds West 161.2 feet  
thence North 14 Degrees 50 Minutes 55 Seconds West 156.9 feet  
thence North 24 Degrees 10 Minutes 51 Seconds West 152.5 feet

thence North 31 Degrees 51 Minutes 03 Seconds West 147.4 feet  
thence North 24 Degrees 54 Minutes 31 Seconds West 21.3 feet  
thence North 25 Degrees 04 Minutes 53 Seconds West 107.3 feet  
thence North 20 Degrees 40 Minutes 40 Seconds West 145.2 feet  
thence North 17 Degrees 48 Minutes 19 Seconds West 169.3 feet  
thence North 16 Degrees 28 Minutes 06 Seconds West 177 feet  
thence North 17 Degrees 07 Minutes 58 Seconds West 172.4 feet  
thence North 21 Degrees 11 Minutes 56 Seconds West 163 feet  
thence North 13 Degrees 44 Minutes 59 Seconds West 158.2 feet  
thence North 00 Degrees 52 Minutes 53 Seconds West 167 feet  
thence North 00 Degrees 56 Minutes 20 Seconds West 151.6 feet  
thence North 05 Degrees 52 Minutes 12 Seconds West 152.6 feet  
thence North 11 Degrees 45 Minutes 45 Seconds West 165.4 feet  
thence North 15 Degrees 09 Minutes 20 Seconds West 153.8 feet  
thence North 11 Degrees 11 Minutes 35 Seconds West 127 feet  
thence North 08 Degrees 42 Minutes 07 Seconds West 126 feet  
thence North 07 Degrees 16 Minutes 08 Seconds West 160 feet  
thence North 05 Degrees 18 Minutes 56 Seconds West 120.6 feet  
thence North 06 Degrees 42 Minutes 47 Seconds West 114.9 feet  
thence North 08 Degrees 55 Minutes 31 Seconds West 110.6 feet more or less to **the ending**

**point at:** 38 degrees 20 minutes 053.5 seconds North Latitude and -112 degrees 36 minutes 06.17 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,324,456.7 feet and Y = 10,456,656.1 feet.

## Appendix B to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 003**

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

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

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

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

This road-segment may traverse:

Township 28 South Range 7 West, Section(s) 26, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 38 degrees 21 minutes 02.08 seconds North Latitude and -112 degrees 36 minutes 06.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,324,437.8 feet and Y = 10,457,524.5 feet; thence the following courses along the said road center line:

thence North 04 Degrees 07 Minutes 59 Seconds West 71.4 feet

thence North 01 Degrees 56 Minutes 29 Seconds West 115.9 feet

thence North 00 Degrees 19 Minutes 08 Seconds West 113.2 feet

thence North 00 Degrees 50 Minutes 58 Seconds West 106.3 feet

thence North 12 Degrees 22 Minutes 02 Seconds West 55.2 feet more or less to **the ending**

**point at:** 38 degrees 21 minutes 06.63 seconds North Latitude and -112 degrees 36 minutes 6.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,324,414.7 feet and Y = 10,457,984.9 feet.

## Appendix C to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 005**

**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 28 South Range 7 West, Section(s) 24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NORTH BENCH LOOP 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 38 degrees 21 minutes 33.05 seconds North Latitude and -112 degrees 35 minutes 33.65 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,327,094.2 feet and Y = 10,460,626.5 feet; thence the following courses along the said road center line:

thence North 24 Degrees 16 Minutes 35 Seconds East 28.8 feet

thence North 01 Degrees 14 Minutes 35 Seconds West 61 feet

thence North 03 Degrees 03 Minutes 42 Seconds West 54.9 feet

thence North 02 Degrees 06 Minutes 01 Seconds East 70 feet

thence North 10 Degrees 11 Minutes 05 Seconds East 109.8 feet

thence North 08 Degrees 15 Minutes 27 Seconds East 101.2 feet

thence North 07 Degrees 19 Minutes 13 Seconds West 18.8 feet

thence North 13 Degrees 10 Minutes 35 Seconds East 126.5 feet

thence North 12 Degrees 24 Minutes 00 Seconds East 117.7 feet

thence North 20 Degrees 02 Minutes 02 Seconds East 77.9 feet more or less to **the ending**

**point at:** 38 degrees 21 minutes 40.48 seconds North Latitude and -112 degrees 35 minutes 32.22 seconds

West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,327,216.7 feet and Y = 10,461,376.8 feet.

## Appendix D to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 007**

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

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

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

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

This road-segment may traverse:

Township 28 South Range 7 West, Section(s) 24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NORTH BENCH LOOP ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 21 minutes 46.26 seconds North Latitude and -112 degrees 35 minutes 27.78 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,327,577.3 feet and Y = 10,461,956.7 feet; thence the following courses along the said road center line:

thence North 57 Degrees 36 Minutes 50 Seconds East	2.6 feet
thence North 72 Degrees 34 Minutes 41 Seconds East	13.4 feet
thence North 59 Degrees 36 Minutes 44 Seconds East	21.6 feet
thence North 65 Degrees 18 Minutes 35 Seconds East	149.5 feet
thence North 71 Degrees 14 Minutes 45 Seconds East	157.7 feet
thence North 83 Degrees 25 Minutes 02 Seconds East	162.4 feet
thence South 84 Degrees 07 Minutes 10 Seconds East	206.6 feet
thence South 80 Degrees 21 Minutes 55 Seconds East	201.2 feet
thence South 86 Degrees 38 Minutes 37 Seconds East	189.4 feet
thence South 85 Degrees 53 Minutes 44 Seconds East	174.4 feet
thence South 86 Degrees 48 Minutes 22 Seconds East	166 feet

thence North 85 Degrees 31 Minutes 39 Seconds East 158.6 feet  
thence North 80 Degrees 52 Minutes 26 Seconds East 141.5 feet  
thence South 88 Degrees 11 Minutes 12 Seconds East 123.5 feet  
thence South 82 Degrees 22 Minutes 05 Seconds East 118.6 feet  
thence South 84 Degrees 44 Minutes 34 Seconds East 111.4 feet  
thence North 89 Degrees 28 Minutes 55 Seconds East 94.5 feet  
thence North 84 Degrees 29 Minutes 11 Seconds East 68.9 feet  
thence North 86 Degrees 41 Minutes 57 Seconds East 31.5 feet  
thence South 83 Degrees 20 Minutes 16 Seconds East 16.2 feet  
thence South 57 Degrees 35 Minutes 01 Seconds East 16.4 feet  
thence South 26 Degrees 09 Minutes 48 Seconds East 70 feet  
thence South 03 Degrees 45 Minutes 58 Seconds West 16.4 feet more or less to **the ending**

**point at:** 38 degrees 21 minutes 46.37 seconds North Latitude and -112 degrees 34 minutes 058.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,329,894.1 feet and Y = 10,461,941.6 feet.

## Appendix E to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 009**

**Road-Segment Length: 0.28 miles more or less.**

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

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

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

This road-segment may traverse:

Township 28 South Range 6 West, Section(s) 19, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NORTH BENCH LOOP 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 38 degrees 21 minutes 43.95 seconds North Latitude and -112 degrees 34 minutes 58.38 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,329,916.2 feet and Y = 10,461,695.9 feet; thence the following courses along the said road center line:

thence South 15 Degrees 15 Minutes 40 Seconds East	59.2 feet
thence South 17 Degrees 22 Minutes 05 Seconds East	103 feet
thence South 17 Degrees 17 Minutes 18 Seconds East	93.3 feet
thence South 08 Degrees 26 Minutes 56 Seconds East	85.9 feet
thence South 09 Degrees 02 Minutes 46 Seconds East	75.7 feet
thence South 25 Degrees 42 Minutes 10 Seconds East	71.2 feet
thence South 36 Degrees 42 Minutes 45 Seconds East	86.8 feet
thence South 39 Degrees 08 Minutes 04 Seconds East	75.4 feet
thence South 49 Degrees 09 Minutes 54 Seconds East	55.3 feet
thence South 62 Degrees 11 Minutes 25 Seconds East	59.2 feet
thence South 76 Degrees 29 Minutes 40 Seconds East	129.1 feet

thence South 79 Degrees 51 Minutes 10 Seconds East 135.5 feet

thence South 76 Degrees 26 Minutes 20 Seconds East 87.5 feet

thence South 43 Degrees 16 Minutes 48 Seconds East 71.7 feet

thence South 19 Degrees 17 Minutes 21 Seconds East 122.1 feet

thence South 10 Degrees 27 Minutes 52 Seconds East 126.7 feet

thence South 08 Degrees 57 Minutes 30 Seconds East 61.9 feet more or less to **the ending**

**point at:** 38 degrees 21 minutes 33.29 seconds North Latitude and -112 degrees 34 minutes 48.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,330,705.5 feet and Y = 10,460,608.0 feet.

## Appendix F to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 011**

**Road-Segment Length: 0.07 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 28 South Range 6 West, Section(s) 19, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NORTH BENCH LOOP 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 38 degrees 21 minutes 10.31 seconds North Latitude and -112 degrees 34 minutes 42.69 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,331,126.4 feet and Y = 10,458,279.2 feet; thence the following courses along the said road center line:

thence South 14 Degrees 43 Minutes 14 Seconds East 90.3 feet

thence South 19 Degrees 11 Minutes 54 Seconds East 147 feet

thence South 33 Degrees 22 Minutes 23 Seconds East 131 feet more or less to **the ending**

**point at:** 38 degrees 21 minutes 07.01 seconds North Latitude and -112 degrees 34 minutes 40.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,331,269.7 feet and Y = 10,457,943.7 feet.

## Appendix G to Attachment 4

**Popular Name: NORTH BENCH LOOP ROAD**

**County: Beaver**

**County Road Number: B-57**

**State Geographic Information Database (SGID) Road Identification Number: RD010142.**

**Road-Segment Number: 013**

**Road-Segment Length: 0.49 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 28 South Range 6 West, Section(s) 30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (NORTH BENCH LOOP ROAD)-- Segment 013 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 20 minutes 51.78 seconds North Latitude and -112 degrees 34 minutes 26.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,332,431.8 feet and Y = 10,456,389.2 feet; thence the following courses along the said road center line:

thence South 36 Degrees 00 Minutes 49 Seconds East	35 feet
thence South 36 Degrees 49 Minutes 40 Seconds East	114.7 feet
thence South 36 Degrees 20 Minutes 45 Seconds East	111.6 feet
thence South 37 Degrees 03 Minutes 05 Seconds East	109.7 feet
thence South 37 Degrees 25 Minutes 16 Seconds East	113.1 feet
thence South 37 Degrees 09 Minutes 25 Seconds East	119.3 feet
thence South 36 Degrees 18 Minutes 03 Seconds East	122.9 feet
thence South 38 Degrees 07 Minutes 30 Seconds East	120.4 feet
thence South 17 Degrees 40 Minutes 21 Seconds East	11 feet
thence South 36 Degrees 55 Minutes 04 Seconds East	111.2 feet
thence South 38 Degrees 06 Minutes 53 Seconds East	125.8 feet

thence South 41 Degrees 02 Minutes 51 Seconds East 127.7 feet  
thence South 47 Degrees 27 Minutes 26 Seconds East 111.9 feet  
thence South 61 Degrees 53 Minutes 58 Seconds East 86.2 feet  
thence North 89 Degrees 12 Minutes 28 Seconds East 79.4 feet  
thence North 82 Degrees 09 Minutes 42 Seconds East 82.7 feet  
thence North 86 Degrees 14 Minutes 37 Seconds East 93 feet  
thence North 79 Degrees 17 Minutes 58 Seconds East 87.4 feet  
thence North 64 Degrees 54 Minutes 22 Seconds East 61.1 feet  
thence North 66 Degrees 19 Minutes 54 Seconds East 65.4 feet  
thence North 89 Degrees 40 Minutes 53 Seconds East 69.2 feet  
thence North 81 Degrees 31 Minutes 02 Seconds East 78.6 feet  
thence North 66 Degrees 28 Minutes 58 Seconds East 82.5 feet  
thence North 59 Degrees 54 Minutes 21 Seconds East 76 feet  
thence North 60 Degrees 20 Minutes 23 Seconds East 63.6 feet  
thence North 71 Degrees 02 Minutes 22 Seconds East 57.5 feet  
thence South 56 Degrees 53 Minutes 09 Seconds East 40.5 feet  
thence South 06 Degrees 42 Minutes 00 Seconds East 50.2 feet  
thence South 23 Degrees 42 Minutes 56 Seconds West 53.2 feet  
thence South 52 Degrees 16 Minutes 33 Seconds West 49.2 feet  
thence South 60 Degrees 49 Minutes 32 Seconds West 36.7 feet  
thence South 56 Degrees 17 Minutes 34 Seconds West 17.3 feet more or less to **the ending**

**point at:** 38 degrees 20 minutes 41.64 seconds North Latitude and -112 degrees 34 minutes 04.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,334,117.8 feet and Y = 10,455,343.7 feet.