

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

Ent 486377 Bk 730 Pg 67 -80
Date: 27-MAY-2008 11:13AM
Fee: None
Filed By: PL
MERLENE MOSHER DALTON, Recorder
GRAND COUNTY CORPORATION
For: STATE OF UTAH

THE STATE OF UTAH

TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

Know ye, This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as CALF CANYON ROAD; County Road Number: 00173; State Geographic Information Database (SGID) Road Identification Number: RD100067. Total road length is 5.99 miles more or less.

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

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

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

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

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


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

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

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

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

By the Governor's Designee



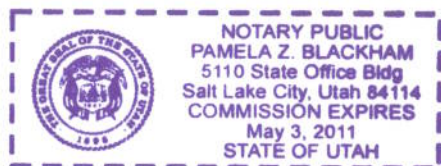
John Harja


CERTIFICATION

State of Utah)
 : ss
County of Salt Lake)

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

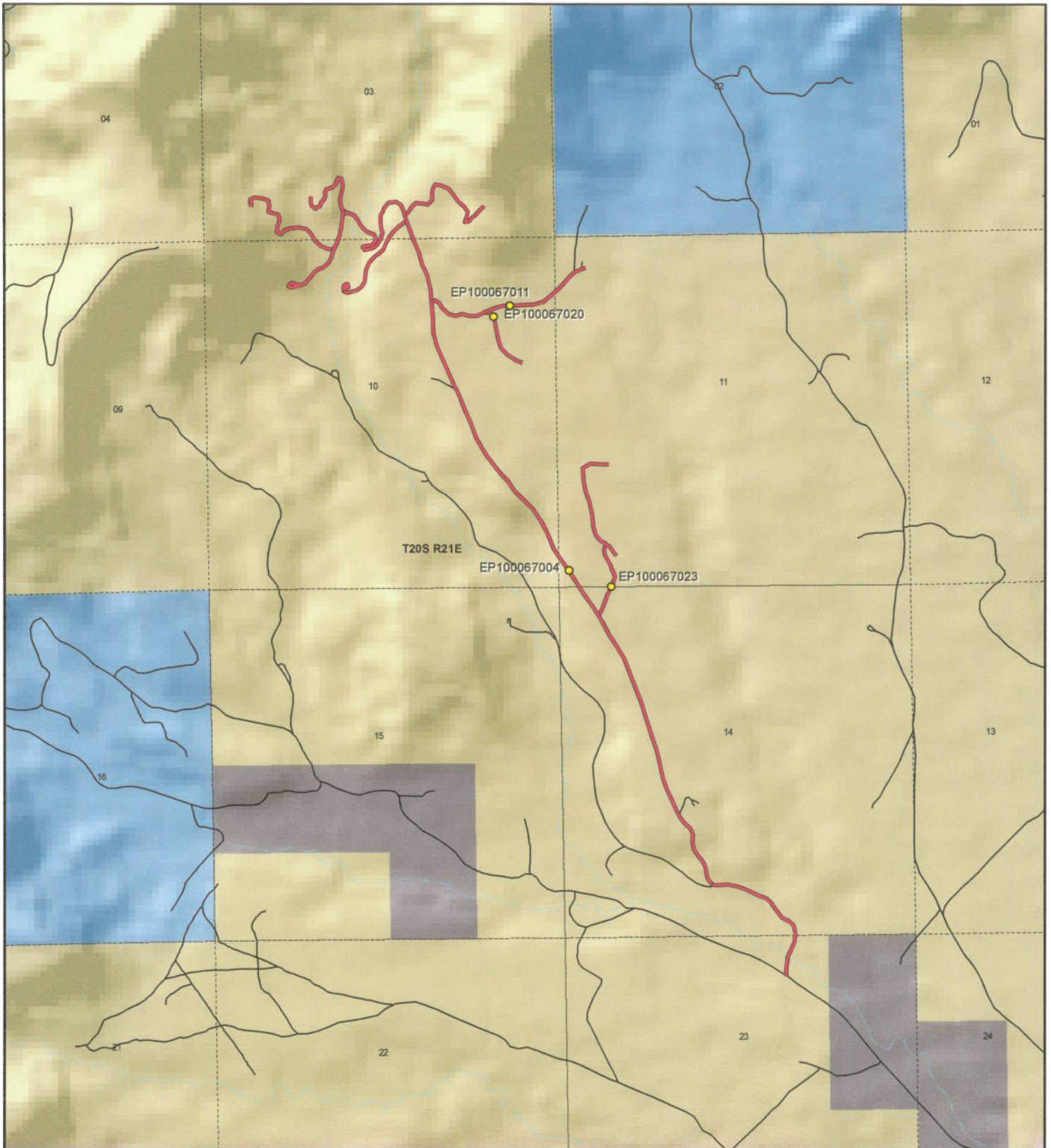
Dated this 22nd day of May, 2008.





Notary Public

Ent 486377 Bk 0730 Pg 0068



Calf Canyon Road - Grand County
SGID RD_ID RD100067

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

- Calf Canyon Road
- Title V, Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile

Map prepared by the State of Utah
 Automated Geographic Reference Center
 Room 5130 State Office Building
 Salt Lake City, Utah 84114
 Apr 10, 2008



1:23,500
 1 inch equals 0.4 miles



Attachment 2



EP100067004



EP100067011



EP100067020



EP100067023

EP000000000

EP000000000

Ent 486377 Bk 0730 Pg 0070



Calf Canyon Road - Grand County
SGID RD_ID RD100067

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
April 14, 2008



Attachment 3

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

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Total Road Length: 5.99 miles more or less.

Beginning at a point on the road centerline located at 39 degrees 03 minutes 027.3 seconds North Latitude and -109 degrees 33 minutes 43.78 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,190,668.6 feet and Y = 6,831,429.6 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 04 minutes 43.77 seconds North Latitude and -109 degrees 34 minutes 16.35 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,933.4 feet and Y = 6,839,108.8 feet based on the US Survey Foot conversion.

This road may traverse:

Township 20 South Range 21 East, Section(s) 3,10,11,14,23, Salt Lake Base & Meridian
See Attachment 1 above for a cartographic depiction of the course of this road.

Ent 486377 Bk 0730 Pg 0071

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

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Total Road Length: 5.99 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).

Road-Segments Listed by SGID Road Identification Number (RD_ID)	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment Length	See Attached Appendix
RD100067	001	BLM	1.27 Miles	A
RD100067	002	BLM	1.03 Miles	B
RD100067	003	BLM	0.17 Miles	C
RD100067	004	BLM	0.2 Miles	D
RD100067	005	BLM	0.33 Miles	E
RD100067	006	BLM	0.24 Miles	F
RD100067	007	BLM	0.29 Miles	G
RD100067	008	BLM	0.05 Miles	H
RD100067	009	BLM	0.02 Miles	I
RD100067	010	BLM	0.42 Miles	J
RD100067	011	BLM	0.01 Miles	K
RD100067	012	BLM	0.1 Miles	L
RD100067	013	BLM	0.14 Miles	M
RD100067	014	BLM	0.07 Miles	N
RD100067	015	BLM	0.38 Miles	O
RD100067	016	BLM	0.01 Miles	P
RD100067	017	BLM	0.01 Miles	Q
RD100067	018	BLM	0.26 Miles	R
RD100067	019	BLM	0.38 Miles	S
RD100067	020	BLM	0.22 Miles	T
RD100067	021	BLM	0.05 Miles	U
RD100067	022	BLM	0.31 Miles	V
		Total Road Length	5.99	

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

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

Ent 486377 Bk 0730 Pg 0073

Attachment 5

Ent 486377 Bk 0730 Pg 0074

AFFIDAVIT OF JAMES ROBERT WESTWOOD
CALF CANYON ROAD
GRAND COUNTY, UTAH
ROAD NUMBER 00173

State of Utah)
 : ss.
County of Grand)

JAMES ROBERT WESTWOOD, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Moab, Grand County, Utah. I have lived in Grand County for 64 years. I worked for the Grand County Road Department from 1961 to 1980.

2. I have traveled and am familiar with a road in Grand County known as Calf Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 1980 when I last observed it. Attached is a Grand County map showing Calf Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. I am informed that Grand County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1980. Throughout this time period I observed travel on the road by means of road maintenance vehicles, jeeps and pickup trucks. During this time period, the road was used daily, for more than ten continuous years prior to 1976 and was so used in 1980.

5. Throughout the time period from the early 1960s to 1980, I used the road myself for county road maintenance and hunting.

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

7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

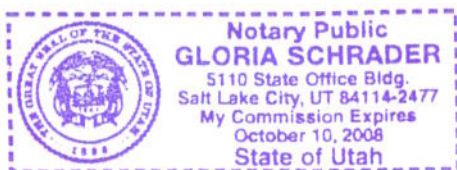
8. Prior to 1976, I personally graded the road.

DATED this 8 day of September, 2007.



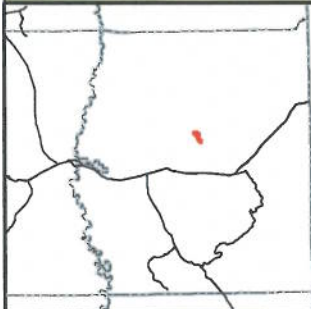
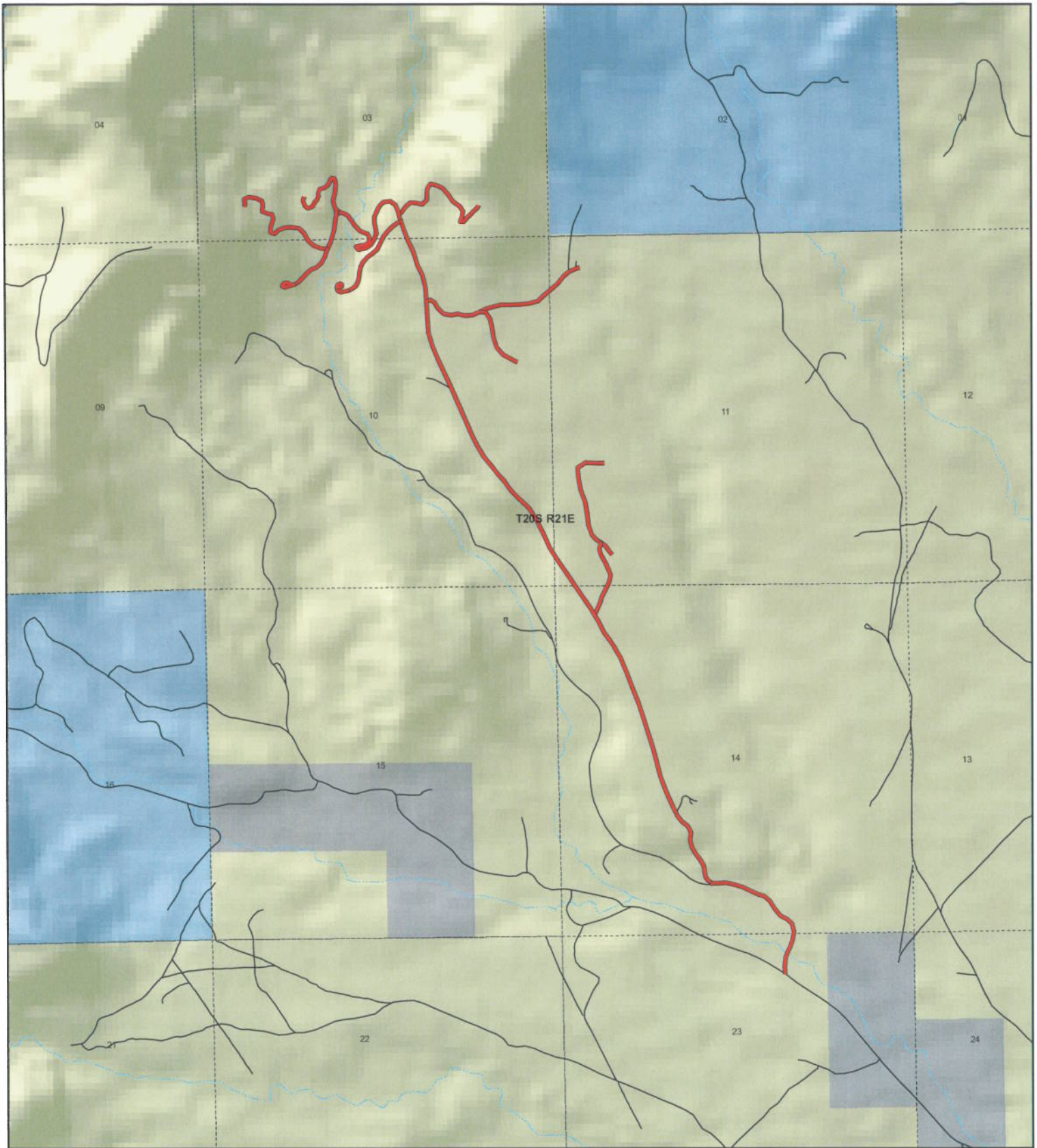
JAMES ROBERT WESTWOOD

SUBSCRIBED AND SWORN to before me this 8th day of September, 2007.





NOTARY PUBLIC



Calf Canyon County Unique - 00173

Land Ownership Categories

- BLM
- US Forest Service
- Private
- State Lands
- National Parks (NPS)
- Wilderness
- National Recreation Area
- State Parks
- State Sovereign Land
- Tribal Lands
- Military
- Wildlife Reserve

Transportation Network

- Calf Canyon
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- ⋯ Municipalities
- ⋯ Section = 1 Mile



1:23,156
1 inch equals 0.4 miles



Map prepared by the State of Utah
AGRC
Room 5130 State Office Building
Salt Lake City, Utah 84114
Jul 30, 2007



AFFIDAVIT OF NEAL SWISHER

CALF CANYON ROAD

GRAND COUNTY, UTAH

ROAD NUMBER 00173

State of Utah)
 : ss.
County of Grand)

NEAL SWISHER, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Moab, Grand County, Utah. I have lived in Grand County since 1960. I worked in the oil fields of Grand County until I retired in the early 1990s.

2. I have traveled and am familiar with a road in Grand County known as Calf Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 2004 when I last observed it. Attached is a Grand County map showing Calf Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. The County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 2004. Throughout this time period I observed travel on the road by means of jeeps, pickup trucks and ATVs. During this time period, the road was used weekly for more than ten continuous years prior to 1976 and was used weekly in 2004.

5. Throughout the time period from the early 1960s to 2004, I used the road myself for oil field work, rock hounding and recreation.

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

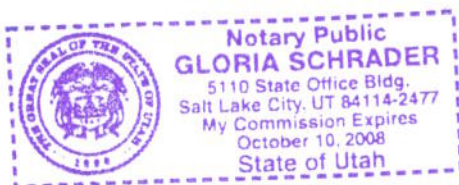
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, in the early 1960s when I worked for an oil field contractor, I participated in the first bulldozing and grading of the road, which had been a two track road previously. Since then I have observed road graders and heavy equipment performing maintenance and construction activities on the road.

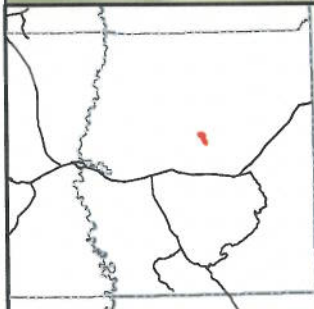
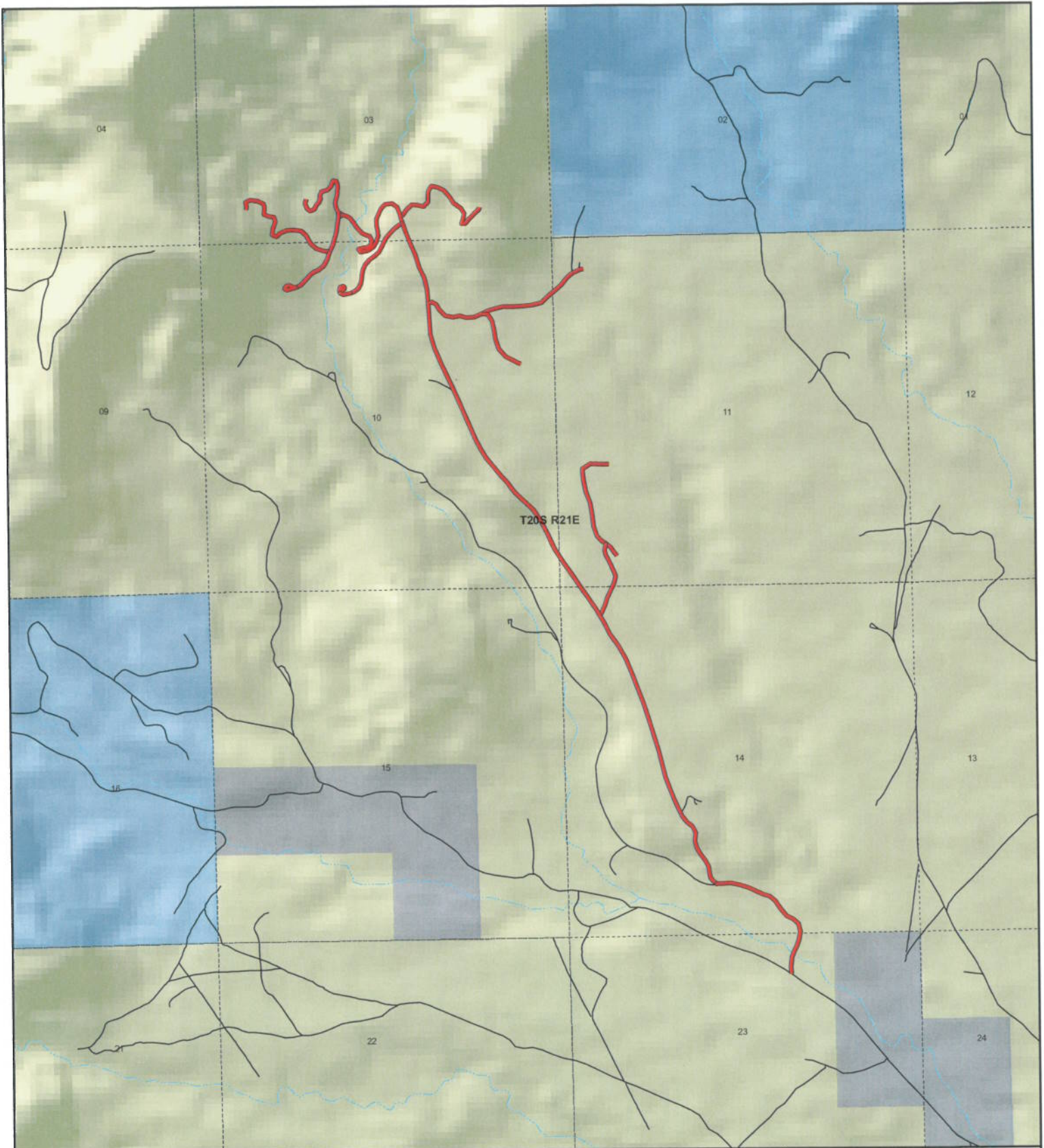
DATED this 2 day of August, 2007.


NEAL SWISHER

SUBSCRIBED AND SWORN to before me this 2nd day of August, 2007.




NOTARY PUBLIC



**Calf Canyon
County Unique - 00173**

Land Ownership Categories

- ◆ BLM
- ◆ US Forest Service
- ◆ Private
- ◆ State Lands
- ◆ National Parks (NPS)
- ◆ Wilderness
- ◆ National Recreation Area
- ◆ State Parks
- ◆ State Sovereign Land
- ◆ Tribal Lands
- ◆ Military
- ◆ Wildlife Reserve

Transportation Network

- Calf Canyon
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- ⋯ Municipalities
- ⋯ Section = 1 Mile



1:23,156
1 inch equals 0.4 miles



Map prepared by the State of Utah
AGRC
Room 5130 State Office Building
Salt Lake City, Utah 84114
Jul 30, 2007



Appendix A to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 001

Road-Segment Length: 1.27 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 14,23, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 03 minutes 027.3 seconds North Latitude and -109 degrees 33 minutes 43.78 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,190,668.6 feet and Y = 6,831,429.6 feet; thence the following courses along the said road center line:

thence North 03 Degrees 12 Minutes 57 Seconds West 101.9 feet
thence North 05 Degrees 47 Minutes 39 Seconds East 151.8 feet
thence North 11 Degrees 25 Minutes 59 Seconds East 20.1 feet
thence North 20 Degrees 54 Minutes 55 Seconds East 31.7 feet
thence North 19 Degrees 27 Minutes 49 Seconds East 1.7 feet
thence North 25 Degrees 28 Minutes 29 Seconds East 40.1 feet
thence North 24 Degrees 24 Minutes 44 Seconds East 75.9 feet
thence North 20 Degrees 19 Minutes 33 Seconds East 108.7 feet
thence North 08 Degrees 53 Minutes 20 Seconds East 98.7 feet
thence North 08 Degrees 52 Minutes 26 Seconds East 29.3 feet
thence North 14 Degrees 10 Minutes 53 Seconds West 120 feet

thence North 48 Degrees 28 Minutes 48 Seconds West 105.7 feet
thence North 63 Degrees 12 Minutes 17 Seconds West 111.5 feet
thence North 37 Degrees 34 Minutes 12 Seconds West 129.8 feet
thence North 34 Degrees 54 Minutes 30 Seconds West 143.5 feet
thence North 49 Degrees 12 Minutes 19 Seconds West 107.3 feet
thence North 71 Degrees 00 Minutes 01 Seconds West 99.1 feet
thence North 65 Degrees 57 Minutes 31 Seconds West 115.3 feet
thence North 64 Degrees 38 Minutes 45 Seconds West 132.5 feet
thence North 72 Degrees 33 Minutes 49 Seconds West 139.8 feet
thence North 80 Degrees 41 Minutes 26 Seconds West 127.3 feet
thence South 88 Degrees 49 Minutes 25 Seconds West 111.8 feet
thence South 87 Degrees 03 Minutes 44 Seconds West 72.3 feet
thence North 83 Degrees 19 Minutes 53 Seconds West 13.5 feet
thence South 71 Degrees 53 Minutes 36 Seconds West 16.1 feet
thence South 66 Degrees 06 Minutes 19 Seconds West 12.3 feet
thence North 18 Degrees 47 Minutes 04 Seconds East 15.6 feet
thence North 52 Degrees 20 Minutes 11 Seconds West 21.3 feet
thence North 55 Degrees 03 Minutes 49 Seconds West 36.9 feet
thence North 34 Degrees 04 Minutes 58 Seconds West 63.1 feet
thence North 11 Degrees 53 Minutes 42 Seconds West 73.7 feet
thence North 09 Degrees 25 Minutes 31 Seconds West 94.7 feet
thence North 26 Degrees 06 Minutes 15 Seconds West 105.7 feet
thence North 38 Degrees 29 Minutes 32 Seconds West 116.9 feet
thence North 31 Degrees 31 Minutes 12 Seconds West 109.3 feet
thence North 15 Degrees 10 Minutes 52 Seconds West 113.7 feet
thence North 06 Degrees 17 Minutes 52 Seconds East 115.6 feet
thence North 25 Degrees 43 Minutes 22 Seconds West 107.2 feet
thence North 52 Degrees 56 Minutes 32 Seconds West 110.8 feet
thence North 36 Degrees 48 Minutes 41 Seconds West 120.4 feet
thence North 25 Degrees 25 Minutes 49 Seconds West 21.7 feet
thence North 25 Degrees 29 Minutes 36 Seconds West 112.4 feet
thence North 24 Degrees 36 Minutes 29 Seconds West 151.2 feet
thence North 24 Degrees 29 Minutes 24 Seconds West 165.4 feet
thence North 20 Degrees 05 Minutes 40 Seconds West 179.6 feet
thence North 13 Degrees 45 Minutes 00 Seconds West 204.1 feet
thence North 14 Degrees 56 Minutes 00 Seconds West 223.8 feet
thence North 17 Degrees 31 Minutes 28 Seconds West 238.7 feet
thence North 18 Degrees 26 Minutes 56 Seconds West 252 feet
thence North 18 Degrees 44 Minutes 14 Seconds West 255.9 feet
thence North 20 Degrees 50 Minutes 41 Seconds West 248.8 feet
thence North 21 Degrees 18 Minutes 08 Seconds West 240.7 feet
thence North 23 Degrees 10 Minutes 38 Seconds West 231.4 feet
thence North 29 Degrees 46 Minutes 46 Seconds West 226.1 feet
thence North 36 Degrees 07 Minutes 50 Seconds West 218.5 feet
thence North 26 Degrees 51 Minutes 13 Seconds West 218.2 feet
thence North 31 Degrees 54 Minutes 15 Seconds West 90.5 feet

more or less to **the ending point at:** 39 degrees 04 minutes 21.22 seconds North Latitude and -109 degrees 34 minutes 18.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 foot coordinates of X = 2,187,793.7 feet and Y = 6,836,824.1 feet.

Appendix B to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 002

Road-Segment Length: 1.03 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 10,11,14, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 04 minutes 21.22 seconds North Latitude and -109 degrees 34 minutes 18.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,793.7 feet and Y = 6,836,824.1 feet; thence the following courses along the said road center line:

thence North 32 Degrees 04 Minutes 42 Seconds West 115.8 feet
thence North 33 Degrees 59 Minutes 25 Seconds West 210.9 feet
thence North 34 Degrees 22 Minutes 23 Seconds West 193.2 feet
thence North 34 Degrees 20 Minutes 06 Seconds West 28.6 feet
thence North 34 Degrees 15 Minutes 48 Seconds West 227.4 feet
thence North 35 Degrees 12 Minutes 56 Seconds West 222 feet
thence North 33 Degrees 16 Minutes 38 Seconds West 87.2 feet
thence North 33 Degrees 16 Minutes 59 Seconds West 135.7 feet
thence North 23 Degrees 16 Minutes 00 Seconds West 231.6 feet
thence North 28 Degrees 22 Minutes 58 Seconds West 226.8 feet
thence North 32 Degrees 14 Minutes 50 Seconds West 210.7 feet

thence North 47 Degrees 54 Minutes 54 Seconds West 199.5 feet
thence North 45 Degrees 22 Minutes 54 Seconds West 169.5 feet
thence North 35 Degrees 19 Minutes 36 Seconds West 90.1 feet
thence North 34 Degrees 50 Minutes 49 Seconds West 99.6 feet
thence North 43 Degrees 38 Minutes 44 Seconds West 133 feet
thence North 39 Degrees 38 Minutes 40 Seconds West 173.9 feet
thence North 38 Degrees 07 Minutes 01 Seconds West 164 feet
thence North 33 Degrees 26 Minutes 27 Seconds West 162.6 feet
thence North 27 Degrees 35 Minutes 49 Seconds West 180.9 feet
thence North 22 Degrees 54 Minutes 21 Seconds West 197.2 feet
thence North 22 Degrees 29 Minutes 20 Seconds West 212.6 feet
thence North 23 Degrees 35 Minutes 25 Seconds West 216.1 feet
thence North 24 Degrees 15 Minutes 47 Seconds West 163.3 feet
thence North 24 Degrees 40 Minutes 38 Seconds West 52.2 feet
thence North 24 Degrees 32 Minutes 05 Seconds West 217.7 feet
thence North 25 Degrees 02 Minutes 41 Seconds West 214.9 feet
thence North 23 Degrees 33 Minutes 45 Seconds West 217.8 feet
thence North 16 Degrees 48 Minutes 19 Seconds West 220.7 feet
thence North 03 Degrees 14 Minutes 45 Seconds West 230 feet
thence North 03 Degrees 54 Minutes 24 Seconds West 230.2 feet more or less to **the ending**

point at: 39 degrees 05 minutes 08.22 seconds North Latitude and -109 degrees 34 minutes 49.71 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,185,249.6 feet and Y = 6,841,524.8 feet.

Appendix C to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 003

Road-Segment Length: 0.17 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 20 South Range 21 East, Section(s) 10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 05 minutes 08.22 seconds North Latitude and -109 degrees 34 minutes 49.71 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,185,249.6 feet and Y = 6,841,524.8 feet; thence the following courses along the said road center line:

thence North 60 Degrees 18 Minutes 27 Seconds East 60.2 feet
thence South 62 Degrees 20 Minutes 16 Seconds East 69.9 feet
thence South 31 Degrees 18 Minutes 53 Seconds East 97.6 feet
thence South 46 Degrees 36 Minutes 27 Seconds East 130.6 feet
thence South 77 Degrees 21 Minutes 46 Seconds East 109.6 feet
thence North 76 Degrees 08 Minutes 40 Seconds East 105.3 feet
thence South 73 Degrees 36 Minutes 13 Seconds East 102.6 feet
thence North 86 Degrees 33 Minutes 01 Seconds East 120.8 feet
thence North 66 Degrees 15 Minutes 38 Seconds East 119.8 feet more or less to **the ending**

point at: 39 degrees 05 minutes 06.58 seconds North Latitude and -109 degrees 34 minutes 39.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet

coordinates of X = 2,186,047.2 feet and Y = 6,841,376.8 feet.

Appendix D to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 004

Road-Segment Length: 0.2 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 10, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 06.58 seconds North Latitude and -109 degrees 34 minutes 39.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,186,047.2 feet and Y = 6,841,376.8 feet; thence the following courses along the said road center line:

thence South 85 Degrees 03 Minutes 22 Seconds East 89.2 feet
thence South 35 Degrees 32 Minutes 04 Seconds East 118.5 feet
thence South 11 Degrees 41 Minutes 16 Seconds East 127.2 feet
thence South 09 Degrees 12 Minutes 31 Seconds East 146.1 feet
thence South 16 Degrees 44 Minutes 15 Seconds East 164.2 feet
thence South 43 Degrees 27 Minutes 14 Seconds East 150.6 feet
thence South 58 Degrees 25 Minutes 10 Seconds East 99.3 feet
thence South 62 Degrees 22 Minutes 46 Seconds East 49 feet
thence South 63 Degrees 31 Minutes 08 Seconds East 43.6 feet
thence South 71 Degrees 36 Minutes 31 Seconds East 51.1 feet more or less to **the ending**

point at: 39 degrees 04 minutes 59.05 seconds North Latitude and -109 degrees 34 minutes 32.58 seconds

West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,186,620.5 feet and Y = 6,840,627.1 feet.

Appendix E to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 005

Road-Segment Length: 0.33 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 20 South Range 21 East, Section(s) 10,11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 05 minutes 06.58 seconds North Latitude and -109 degrees 34 minutes 39.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,186,047.2 feet and Y = 6,841,376.8 feet; thence the following courses along the said road center line:

thence North 64 Degrees 48 Minutes 10 Seconds East	117.1 feet
thence North 72 Degrees 16 Minutes 59 Seconds East	98.9 feet
thence North 77 Degrees 44 Minutes 10 Seconds East	119.1 feet
thence North 88 Degrees 13 Minutes 36 Seconds East	130.7 feet
thence North 87 Degrees 07 Minutes 14 Seconds East	147.8 feet
thence North 84 Degrees 38 Minutes 28 Seconds East	149.9 feet
thence North 76 Degrees 33 Minutes 10 Seconds East	144.6 feet
thence North 45 Degrees 42 Minutes 25 Seconds East	127.6 feet
thence North 49 Degrees 10 Minutes 59 Seconds East	107.8 feet
thence North 49 Degrees 10 Minutes 15 Seconds East	28.7 feet
thence North 47 Degrees 54 Minutes 51 Seconds East	138 feet

thence North 38 Degrees 18 Minutes 50 Seconds East 132.4 feet
thence North 48 Degrees 34 Minutes 56 Seconds East 99.9 feet
thence North 57 Degrees 42 Minutes 49 Seconds East 18.6 feet
thence North 54 Degrees 59 Minutes 37 Seconds East 20.2 feet
thence North 64 Degrees 53 Minutes 25 Seconds East 23.5 feet
thence North 61 Degrees 48 Minutes 48 Seconds East 28.1 feet
thence North 67 Degrees 31 Minutes 31 Seconds East 39.2 feet
thence North 74 Degrees 41 Minutes 45 Seconds East 6.4 feet
thence North 77 Degrees 36 Minutes 14 Seconds East 55 feet more or less to **the ending point**

at: 39 degrees 05 minutes 12.97 seconds North Latitude and -109 degrees 34 minutes 20.27 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,560.2 feet and Y = 6,842,055.1 feet.

Appendix F to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 006

Road-Segment Length: 0.24 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 20 South Range 21 East, Section(s) 3,10, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 08.22 seconds North Latitude and -109 degrees 34 minutes 49.71 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,185,249.6 feet and Y = 6,841,524.8 feet; thence the following courses along the said road center line:

thence North 05 Degrees 40 Minutes 10 Seconds West 214.2 feet

thence North 13 Degrees 26 Minutes 43 Seconds West 185.3 feet

thence North 24 Degrees 22 Minutes 51 Seconds West 179.7 feet

thence North 16 Degrees 33 Minutes 29 Seconds West 193.1 feet

thence North 25 Degrees 26 Minutes 00 Seconds West 193.9 feet

thence North 20 Degrees 15 Minutes 26 Seconds West 40 feet

thence North 20 Degrees 15 Minutes 32 Seconds West 115.4 feet

thence North 20 Degrees 37 Minutes 23 Seconds West 169.7 feet more or less to **the ending**

point at: 39 degrees 05 minutes 20.37 seconds North Latitude and -109 degrees 34 minutes 54.33 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,184,859.3 feet and Y = 6,842,746.5 feet.

Appendix G to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 007

Road-Segment Length: 0.29 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 3,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 05 minutes 20.37 seconds North Latitude and -109 degrees 34 minutes 54.33 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,184,859.3 feet and Y = 6,842,746.5 feet; thence the following courses along the said road center line:

thence South 12 Degrees 37 Minutes 05 Seconds West 10.1 feet
thence South 56 Degrees 52 Minutes 14 Seconds West 15.1 feet
thence South 62 Degrees 31 Minutes 30 Seconds West 46.8 feet
thence South 51 Degrees 18 Minutes 25 Seconds West 74 feet
thence South 46 Degrees 23 Minutes 53 Seconds West 100.5 feet
thence South 38 Degrees 18 Minutes 43 Seconds West 111.3 feet
thence South 26 Degrees 15 Minutes 16 Seconds West 35.3 feet
thence South 26 Degrees 13 Minutes 11 Seconds West 78.5 feet
thence South 28 Degrees 32 Minutes 20 Seconds West 104.9 feet
thence South 45 Degrees 35 Minutes 07 Seconds West 89.6 feet
thence South 53 Degrees 19 Minutes 34 Seconds West 88.6 feet

thence South 41 Degrees 12 Minutes 18 Seconds West 103 feet
thence South 24 Degrees 55 Minutes 58 Seconds West 81.6 feet
thence South 14 Degrees 22 Minutes 14 Seconds West 69.5 feet
thence South 04 Degrees 38 Minutes 07 Seconds West 75.8 feet
thence South 11 Degrees 03 Minutes 02 Seconds West 73.6 feet
thence South 29 Degrees 38 Minutes 49 Seconds West 73.9 feet
thence South 50 Degrees 36 Minutes 10 Seconds West 72.9 feet
thence South 66 Degrees 01 Minutes 13 Seconds West 61.4 feet
thence South 76 Degrees 01 Minutes 21 Seconds West 7 feet
thence South 73 Degrees 52 Minutes 58 Seconds West 60.3 feet
thence South 82 Degrees 30 Minutes 50 Seconds West 52.7 feet
thence North 63 Degrees 05 Minutes 00 Seconds West 46.6 feet
thence North 18 Degrees 46 Minutes 09 Seconds West 15.6 feet more or less to **the ending**

point at: 39 degrees 05 minutes 10.25 seconds North Latitude and -109 degrees 35 minutes 06.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,915.6 feet and Y = 6,841,702.4 feet.

Appendix H to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 008

Road-Segment Length: 0.05 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 10, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 10.25 seconds North Latitude and -109 degrees 35 minutes 06.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,915.6 feet and Y = 6,841,702.4 feet; thence the following courses along the said road center line:

thence North 37 Degrees 15 Minutes 42 Seconds East 24.8 feet

thence North 60 Degrees 34 Minutes 37 Seconds East 27 feet

thence North 58 Degrees 03 Minutes 54 Seconds East 34.4 feet

thence North 03 Degrees 08 Minutes 00 Seconds West 29.6 feet

thence North 53 Degrees 42 Minutes 13 Seconds West 11 feet

thence North 77 Degrees 16 Minutes 18 Seconds West 14.5 feet

thence South 64 Degrees 50 Minutes 36 Seconds West 39.1 feet

thence South 21 Degrees 36 Minutes 47 Seconds West 47.8 feet

thence South 18 Degrees 25 Minutes 29 Seconds East 31.1 feet more or less to **the ending**

point at: 39 degrees 05 minutes 10.25 seconds North Latitude and -109 degrees 35 minutes 06.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet

coordinates of X = 2,183,915.6 feet and Y = 6,841,702.4 feet.

Appendix I to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 009

Road-Segment Length: 0.02 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 05 minutes 20.37 seconds North Latitude and -109 degrees 34 minutes 54.33 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,184,859.3 feet and Y = 6,842,746.5 feet; thence the following courses along the said road center line:

thence North 16 Degrees 53 Minutes 20 Seconds East 3.4 feet

thence North 16 Degrees 28 Minutes 43 Seconds West 64.9 feet

thence North 16 Degrees 57 Minutes 09 Seconds West 22.3 feet more or less to **the ending**

point at: 39 degrees 05 minutes 21.23 seconds North Latitude and -109 degrees 34 minutes 54.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,184,835.4 feet and Y = 6,842,833.3 feet.

Appendix J to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 010

Road-Segment Length: 0.42 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 20 South Range 21 East, Section(s) 3,10, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 21.23 seconds North Latitude and -109 degrees 34 minutes 54.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,184,835.4 feet and Y = 6,842,833.3 feet; thence the following courses along the said road center line:

thence North 17 Degrees 03 Minutes 43 Seconds West 63.4 feet
thence North 20 Degrees 19 Minutes 03 Seconds West 96 feet
thence North 56 Degrees 13 Minutes 56 Seconds West 93.6 feet
thence South 85 Degrees 10 Minutes 49 Seconds West 104.9 feet
thence South 39 Degrees 32 Minutes 03 Seconds West 53.4 feet
thence South 44 Degrees 39 Minutes 56 Seconds West 41.8 feet
thence South 29 Degrees 01 Minutes 24 Seconds West 15.1 feet
thence South 40 Degrees 08 Minutes 26 Seconds West 12.9 feet
thence South 24 Degrees 05 Minutes 01 Seconds West 54.1 feet
thence South 24 Degrees 14 Minutes 36 Seconds West 68.6 feet
thence South 01 Degrees 02 Minutes 25 Seconds West 8.2 feet

thence South 23 Degrees 24 Minutes 54 Seconds West 7.2 feet
 thence South 01 Degrees 05 Minutes 28 Seconds West 73.9 feet
 thence South 10 Degrees 57 Minutes 14 Seconds East 13.4 feet
 thence South 01 Degrees 31 Minutes 37 Seconds West 13.1 feet
 thence South 10 Degrees 51 Minutes 09 Seconds East 100.1 feet
 thence South 10 Degrees 14 Minutes 31 Seconds East 25 feet
 thence South 11 Degrees 20 Minutes 32 Seconds West 5 feet
 thence South 06 Degrees 29 Minutes 54 Seconds East 24.8 feet
 thence South 15 Degrees 49 Minutes 35 Seconds West 80.3 feet
 thence South 13 Degrees 42 Minutes 06 Seconds West 6.8 feet
 thence South 29 Degrees 27 Minutes 15 Seconds West 85.1 feet
 thence South 49 Degrees 30 Minutes 18 Seconds West 10.2 feet
 thence South 35 Degrees 10 Minutes 01 Seconds West 6 feet
 thence South 57 Degrees 00 Minutes 16 Seconds West 18.2 feet
 thence South 51 Degrees 55 Minutes 50 Seconds West 48.3 feet
 thence South 73 Degrees 58 Minutes 32 Seconds West 24.3 feet
 thence South 57 Degrees 16 Minutes 10 Seconds West 15.3 feet
 thence South 77 Degrees 31 Minutes 13 Seconds West 93.6 feet
 thence South 89 Degrees 39 Minutes 56 Seconds West 7.4 feet
 thence North 71 Degrees 07 Minutes 28 Seconds West 10 feet
 thence North 14 Degrees 25 Minutes 10 Seconds West 18.6 feet
 thence North 46 Degrees 54 Minutes 16 Seconds West 26.3 feet
 thence North 39 Degrees 51 Minutes 48 Seconds East 8.6 feet
 thence North 64 Degrees 24 Minutes 44 Seconds East 7.7 feet
 thence North 81 Degrees 12 Minutes 05 Seconds East 44.6 feet
 thence North 83 Degrees 43 Minutes 51 Seconds East 15.9 feet
 thence North 80 Degrees 27 Minutes 16 Seconds East 61.5 feet
 thence North 57 Degrees 37 Minutes 27 Seconds East 27.8 feet
 thence North 54 Degrees 30 Minutes 40 Seconds East 31.3 feet
 thence North 19 Degrees 29 Minutes 39 Seconds East 59.3 feet
 thence North 20 Degrees 06 Minutes 54 Seconds East 2.1 feet
 thence North 20 Degrees 08 Minutes 36 Seconds East 8.4 feet
 thence North 28 Degrees 23 Minutes 58 Seconds West 76.2 feet
 thence North 70 Degrees 21 Minutes 39 Seconds West 33.6 feet
 thence North 69 Degrees 33 Minutes 43 Seconds West 50.9 feet
 thence North 53 Degrees 52 Minutes 23 Seconds West 16.6 feet
 thence North 66 Degrees 48 Minutes 47 Seconds West 32.9 feet
 thence North 42 Degrees 34 Minutes 25 Seconds West 33.2 feet
 thence North 51 Degrees 44 Minutes 56 Seconds West 7.9 feet
 thence North 38 Degrees 25 Minutes 04 Seconds West 22.9 feet
 thence North 38 Degrees 45 Minutes 11 Seconds West 67 feet
 thence North 29 Degrees 28 Minutes 16 Seconds West 73.3 feet
 thence North 37 Degrees 34 Minutes 09 Seconds West 24.7 feet
 thence North 37 Degrees 13 Minutes 08 Seconds West 51.3 feet
 thence North 62 Degrees 49 Minutes 20 Seconds West 39.1 feet
 thence North 63 Degrees 16 Minutes 37 Seconds West 32.5 feet
 thence North 74 Degrees 27 Minutes 51 Seconds West 48 feet
 thence North 66 Degrees 16 Minutes 37 Seconds West 4 feet more or less to **the ending point**

at: 39 degrees 05 minutes 21.74 seconds North Latitude and -109 degrees 35 minutes 05.67 seconds West

Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $X = 2,183,962.1$ feet and $Y = 6,842,866.0$ feet.

Appendix K to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 011

Road-Segment Length: 0.01 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 20 South Range 21 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 05 minutes 21.74 seconds North Latitude and -109 degrees 35 minutes 05.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,962.1 feet and Y = 6,842,866.0 feet; thence the following courses along the said road center line:

thence South 76 Degrees 25 Minutes 30 Seconds West 14.3 feet

thence South 68 Degrees 26 Minutes 58 Seconds West 22.7 feet

thence South 52 Degrees 22 Minutes 09 Seconds West 37.9 feet more or less to **the ending**

point at: 39 degrees 05 minutes 21.41 seconds North Latitude and -109 degrees 35 minutes 06.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,897.1 feet and Y = 6,842,831.1 feet.

Appendix L to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 012

Road-Segment Length: 0.1 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 3,10, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 21.41 seconds North Latitude and -109 degrees 35 minutes 06.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,897.1 feet and Y = 6,842,831.1 feet; thence the following courses along the said road center line:

thence South 08 Degrees 57 Minutes 15 Seconds West 74.8 feet

thence South 07 Degrees 06 Minutes 12 Seconds West 150.6 feet

thence South 15 Degrees 01 Minutes 43 Seconds West 103.8 feet

thence South 19 Degrees 38 Minutes 55 Seconds West 19.2 feet

thence South 18 Degrees 01 Minutes 49 Seconds West 34 feet

thence South 18 Degrees 02 Minutes 00 Seconds West 26.6 feet

thence South 21 Degrees 43 Minutes 19 Seconds West 102.7 feet

thence South 20 Degrees 10 Minutes 16 Seconds West 17.5 feet

thence South 20 Degrees 18 Minutes 19 Seconds West 10.5 feet more or less to **the ending**

point at: 39 degrees 05 minutes 16.29 seconds North Latitude and -109 degrees 35 minutes 8.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet

coordinates of X = 2,183,767.1 feet and Y = 6,842,310.2 feet.

Appendix M to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 013

Road-Segment Length: 0.14 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 20 South Range 21 East, Section(s) 10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON 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 39 degrees 05 minutes 16.29 seconds North Latitude and -109 degrees 35 minutes 8.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,767.1 feet and Y = 6,842,310.2 feet; thence the following courses along the said road center line:

thence South 20 Degrees 11 Minutes 08 Seconds West 24.5 feet
thence South 17 Degrees 08 Minutes 25 Seconds West 92.9 feet
thence South 30 Degrees 08 Minutes 51 Seconds West 110.4 feet
thence South 48 Degrees 23 Minutes 48 Seconds West 104.5 feet
thence South 71 Degrees 28 Minutes 10 Seconds West 47.3 feet
thence South 73 Degrees 43 Minutes 12 Seconds West 6 feet
thence South 61 Degrees 39 Minutes 23 Seconds West 7 feet
thence South 56 Degrees 48 Minutes 54 Seconds West 69.6 feet
thence South 39 Degrees 01 Minutes 02 Seconds West 106.1 feet
thence South 42 Degrees 24 Minutes 03 Seconds West 113.9 feet
thence South 61 Degrees 40 Minutes 04 Seconds West 76.9 feet more or less to **the ending**

point at: 39 degrees 05 minutes 11.08 seconds North Latitude and -109 degrees 35 minutes 14.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,271.4 feet and Y = 6,841,772.5 feet.

Appendix N to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 014

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

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 11.08 seconds North Latitude and -109 degrees 35 minutes 14.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,271.4 feet and Y = 6,841,772.5 feet; thence the following courses along the said road center line:

thence North 80 Degrees 30 Minutes 07 Seconds West 57.6 feet

thence North 63 Degrees 54 Minutes 22 Seconds West 36.9 feet

thence North 63 Degrees 46 Minutes 09 Seconds West 7.3 feet

thence North 73 Degrees 13 Minutes 54 Seconds West 11.2 feet

thence South 79 Degrees 07 Minutes 41 Seconds West 44.9 feet

thence South 33 Degrees 16 Minutes 53 Seconds West 49.3 feet

thence South 61 Degrees 59 Minutes 04 Seconds East 41.5 feet

thence North 75 Degrees 23 Minutes 44 Seconds East 146.4 feet more or less to **the ending**

point at: 39 degrees 05 minutes 11.08 seconds North Latitude and -109 degrees 35 minutes 14.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,271.4 feet and Y = 6,841,772.5 feet.

Appendix O to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 015

Road-Segment Length: 0.38 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 3,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON ROAD)-- Segment 015 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 05 minutes 16.29 seconds North Latitude and -109 degrees 35 minutes 8.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,767.1 feet and Y = 6,842,310.2 feet; thence the following courses along the said road center line:

thence North 77 Degrees 22 Minutes 24 Seconds West 29.3 feet
thence North 86 Degrees 48 Minutes 38 Seconds West 26.7 feet
thence North 84 Degrees 45 Minutes 50 Seconds West 50.7 feet
thence North 67 Degrees 27 Minutes 01 Seconds West 101.3 feet
thence North 47 Degrees 32 Minutes 13 Seconds West 113.5 feet
thence North 44 Degrees 09 Minutes 54 Seconds West 6.8 feet
thence North 28 Degrees 15 Minutes 28 Seconds West 7.4 feet
thence North 27 Degrees 53 Minutes 13 Seconds West 0.9 feet
thence North 28 Degrees 30 Minutes 37 Seconds West 116.4 feet
thence North 47 Degrees 23 Minutes 53 Seconds West 101.2 feet
thence North 79 Degrees 59 Minutes 22 Seconds West 109.6 feet

thence South 83 Degrees 48 Minutes 41 Seconds West 48.3 feet
thence South 85 Degrees 13 Minutes 25 Seconds West 63.6 feet
thence South 65 Degrees 31 Minutes 24 Seconds West 108.3 feet
thence South 48 Degrees 48 Minutes 52 Seconds West 70.2 feet
thence North 65 Degrees 23 Minutes 25 Seconds West 38.9 feet
thence North 64 Degrees 58 Minutes 35 Seconds West 30.6 feet
thence North 09 Degrees 01 Minutes 25 Seconds East 41.6 feet
thence North 08 Degrees 38 Minutes 17 Seconds East 63.1 feet
thence North 23 Degrees 59 Minutes 18 Seconds East 9 feet
thence North 20 Degrees 28 Minutes 20 Seconds East 1.8 feet
thence North 20 Degrees 27 Minutes 11 Seconds East 91.3 feet
thence North 19 Degrees 40 Minutes 22 Seconds West 73 feet
thence North 80 Degrees 23 Minutes 32 Seconds West 76 feet
thence North 70 Degrees 06 Minutes 01 Seconds West 80.6 feet
thence North 10 Degrees 25 Minutes 25 Seconds East 3.3 feet
thence North 08 Degrees 56 Minutes 17 Seconds East 81.5 feet
thence North 10 Degrees 32 Minutes 17 Seconds West 26.7 feet
thence North 10 Degrees 49 Minutes 28 Seconds West 51.7 feet
thence North 66 Degrees 39 Minutes 08 Seconds West 102.1 feet
thence North 82 Degrees 29 Minutes 30 Seconds West 12 feet
thence North 81 Degrees 22 Minutes 48 Seconds West 94.9 feet
thence South 63 Degrees 46 Minutes 19 Seconds West 78.9 feet
thence South 14 Degrees 44 Minutes 20 Seconds East 64.4 feet
thence South 07 Degrees 42 Minutes 27 Seconds West 51.4 feet more or less to **the ending**

point at: 39 degrees 05 minutes 22.82 seconds North Latitude and -109 degrees 35 minutes 23.86 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,182,526.2 feet and Y = 6,842,944.5 feet.

Appendix P to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 016

Road-Segment Length: 0.01 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 20 South Range 21 East, Section(s) 3, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 21.41 seconds North Latitude and -109 degrees 35 minutes 06.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,897.1 feet and Y = 6,842,831.1 feet; thence the following courses along the said road center line:

thence North 09 Degrees 07 Minutes 40 Seconds East 25 feet

thence North 05 Degrees 36 Minutes 19 Seconds West 51.1 feet more or less to **the ending point at:** 39 degrees 05 minutes 22.16 seconds North Latitude and -109 degrees 35 minutes 6.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,896.1 feet and Y = 6,842,906.6 feet.

Appendix Q to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 017

Road-Segment Length: 0.01 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 20 South Range 21 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON ROAD)-- Segment 017 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 05 minutes 22.16 seconds North Latitude and -109 degrees 35 minutes 6.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,896.1 feet and Y = 6,842,906.6 feet; thence the following courses along the said road center line:

thence South 58 Degrees 24 Minutes 21 Seconds East 77.6 feet more or less to **the ending point at:** 39 degrees 05 minutes 21.74 seconds North Latitude and -109 degrees 35 minutes 05.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,962.1 feet and Y = 6,842,866.0 feet.

Appendix R to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 018

Road-Segment Length: 0.26 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 20 South Range 21 East, Section(s) 3, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 05 minutes 22.16 seconds North Latitude and -109 degrees 35 minutes 6.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,896.1 feet and Y = 6,842,906.6 feet; thence the following courses along the said road center line:

thence North 11 Degrees 05 Minutes 32 Seconds West 3.3 feet
thence North 22 Degrees 51 Minutes 17 Seconds West 72.8 feet
thence North 14 Degrees 44 Minutes 20 Seconds West 32.2 feet
thence North 16 Degrees 46 Minutes 51 Seconds West 42.8 feet
thence North 14 Degrees 48 Minutes 11 Seconds East 32.3 feet
thence North 03 Degrees 00 Minutes 22 Seconds West 4.9 feet
thence North 17 Degrees 48 Minutes 33 Seconds East 22.4 feet
thence North 17 Degrees 55 Minutes 42 Seconds East 48.4 feet
thence North 07 Degrees 31 Minutes 08 Seconds East 48 feet
thence North 07 Degrees 09 Minutes 10 Seconds East 34.8 feet
thence North 00 Degrees 02 Minutes 07 Seconds West 37.7 feet

thence North 00 Degrees 20 Minutes 03 Seconds West 39.4 feet
 thence North 12 Degrees 51 Minutes 47 Seconds West 15.1 feet
 thence North 03 Degrees 54 Minutes 38 Seconds West 13.2 feet
 thence North 45 Degrees 20 Minutes 03 Seconds West 4.6 feet
 thence North 14 Degrees 03 Minutes 55 Seconds West 38.8 feet
 thence South 81 Degrees 23 Minutes 15 Seconds West 34.2 feet
 thence North 54 Degrees 59 Minutes 21 Seconds West 11.3 feet
 thence South 23 Degrees 15 Minutes 17 Seconds West 10.7 feet
 thence South 81 Degrees 23 Minutes 44 Seconds West 11.4 feet
 thence South 17 Degrees 19 Minutes 56 Seconds West 68.9 feet
 thence South 17 Degrees 01 Minutes 10 Seconds West 13.8 feet
 thence South 49 Degrees 38 Minutes 03 Seconds West 58.7 feet
 thence South 47 Degrees 05 Minutes 38 Seconds West 17 feet
 thence South 58 Degrees 08 Minutes 11 Seconds West 6.3 feet
 thence South 74 Degrees 19 Minutes 59 Seconds West 68.3 feet
 thence South 63 Degrees 06 Minutes 02 Seconds West 11 feet
 thence South 28 Degrees 54 Minutes 52 Seconds West 7.5 feet
 thence South 29 Degrees 01 Minutes 24 Seconds West 45.2 feet
 thence South 05 Degrees 36 Minutes 02 Seconds East 37.9 feet
 thence South 05 Degrees 35 Minutes 26 Seconds East 24.7 feet
 thence South 26 Degrees 53 Minutes 20 Seconds West 33.2 feet
 thence South 13 Degrees 03 Minutes 46 Seconds West 18.6 feet
 thence South 41 Degrees 43 Minutes 23 Seconds West 19.9 feet
 thence South 44 Degrees 39 Minutes 56 Seconds West 30.2 feet
 thence South 45 Degrees 58 Minutes 18 Seconds West 7.1 feet
 thence South 25 Degrees 22 Minutes 23 Seconds West 25.5 feet
 thence South 25 Degrees 46 Minutes 13 Seconds West 43.9 feet
 thence South 66 Degrees 12 Minutes 59 Seconds West 45.4 feet
 thence South 58 Degrees 38 Minutes 38 Seconds West 22.3 feet
 thence North 36 Degrees 50 Minutes 08 Seconds West 2 feet
 thence South 89 Degrees 39 Minutes 56 Seconds West 1.4 feet
 thence North 47 Degrees 37 Minutes 29 Seconds West 14.5 feet
 thence North 51 Degrees 11 Minutes 51 Seconds West 46.8 feet
 thence North 18 Degrees 46 Minutes 09 Seconds West 10.4 feet
 thence North 19 Degrees 04 Minutes 32 Seconds West 48.5 feet
 thence North 00 Degrees 20 Minutes 03 Seconds West 13.1 feet
 thence North 14 Degrees 22 Minutes 14 Seconds West 6.8 feet
 thence North 04 Degrees 41 Minutes 40 Seconds East 16.5 feet
 thence North 00 Degrees 48 Minutes 41 Seconds East 9.8 feet
 thence North 23 Degrees 24 Minutes 54 Seconds East 3.6 feet
 thence North 21 Degrees 34 Minutes 36 Seconds East 31.8 feet more or less to **the ending**

point at: 39 degrees 05 minutes 24.18 seconds North Latitude and -109 degrees 35 minutes 12.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,183,423.6 feet and Y = 6,843,100.7 feet.

Appendix S to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 019

Road-Segment Length: 0.38 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON ROAD)-- Segment 019 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 05 minutes 21.23 seconds North Latitude and -109 degrees 34 minutes 54.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,184,835.4 feet and Y = 6,842,833.3 feet; thence the following courses along the said road center line:

thence North 45 Degrees 41 Minutes 49 Seconds East	56.7 feet
thence North 35 Degrees 22 Minutes 39 Seconds East	72.7 feet
thence North 41 Degrees 09 Minutes 43 Seconds East	57 feet
thence North 49 Degrees 49 Minutes 30 Seconds East	69.1 feet
thence South 84 Degrees 40 Minutes 48 Seconds East	83.3 feet
thence South 76 Degrees 23 Minutes 20 Seconds East	95.3 feet
thence North 42 Degrees 33 Minutes 37 Seconds East	98.5 feet
thence North 01 Degrees 22 Minutes 29 Seconds East	103.4 feet
thence North 05 Degrees 53 Minutes 10 Seconds East	66 feet
thence North 33 Degrees 17 Minutes 04 Seconds East	80.8 feet
thence South 81 Degrees 28 Minutes 29 Seconds East	95.9 feet

thence South 63 Degrees 06 Minutes 52 Seconds East 104 feet
thence South 40 Degrees 43 Minutes 41 Seconds East 122.8 feet
thence South 34 Degrees 38 Minutes 23 Seconds East 121.2 feet
thence South 53 Degrees 48 Minutes 36 Seconds East 124.1 feet
thence South 34 Degrees 29 Minutes 00 Seconds East 93.2 feet
thence South 10 Degrees 56 Minutes 04 Seconds West 90.3 feet
thence South 21 Degrees 13 Minutes 10 Seconds West 77.6 feet
thence North 83 Degrees 32 Minutes 17 Seconds East 61.5 feet
thence North 40 Degrees 13 Minutes 32 Seconds East 84.2 feet
thence North 47 Degrees 41 Minutes 11 Seconds East 68.7 feet
thence North 40 Degrees 00 Minutes 08 Seconds East 51.7 feet
thence North 47 Degrees 33 Minutes 50 Seconds East 51.4 feet
thence North 46 Degrees 13 Minutes 32 Seconds East 47.7 feet
thence North 09 Degrees 52 Minutes 10 Seconds East 26.7 feet more or less to **the ending**

point at: 39 degrees 05 minutes 22.48 seconds North Latitude and -109 degrees 34 minutes 39.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,186,024.9 feet and Y = 6,842,984.7 feet.

Appendix T to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 020

Road-Segment Length: 0.22 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 20 South Range 21 East, Section(s) 11,14, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 04 minutes 21.22 seconds North Latitude and -109 degrees 34 minutes 18.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,793.7 feet and Y = 6,836,824.1 feet; thence the following courses along the said road center line:

thence North 25 Degrees 11 Minutes 00 Seconds East 69.1 feet
thence North 23 Degrees 22 Minutes 24 Seconds East 125.4 feet
thence North 19 Degrees 07 Minutes 54 Seconds East 90.5 feet
thence North 23 Degrees 07 Minutes 14 Seconds East 64.4 feet
thence North 24 Degrees 20 Minutes 38 Seconds East 72.2 feet
thence North 25 Degrees 49 Minutes 49 Seconds East 56.8 feet
thence North 25 Degrees 49 Minutes 20 Seconds East 47.4 feet
thence North 15 Degrees 36 Minutes 38 Seconds East 119.4 feet
thence North 22 Degrees 48 Minutes 55 Seconds West 97.7 feet
thence North 26 Degrees 26 Minutes 22 Seconds West 25.6 feet
thence North 20 Degrees 08 Minutes 01 Seconds West 43.6 feet

thence North 29 Degrees 08 Minutes 44 Seconds West 93.6 feet

thence North 27 Degrees 52 Minutes 00 Seconds West 87 feet

thence North 14 Degrees 31 Minutes 12 Seconds West 79.5 feet

thence North 13 Degrees 41 Minutes 06 Seconds East 55.8 feet

thence North 10 Degrees 09 Minutes 30 Seconds East 38.4 feet

thence North 32 Degrees 19 Minutes 02 Seconds West 17.4 feet more or less to **the ending**

point at: 39 degrees 04 minutes 32.01 seconds North Latitude and -109 degrees 34 minutes 17.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,875.4 feet and Y = 6,837,917.3 feet.

Appendix U to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 021

Road-Segment Length: 0.05 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CALF CANYON ROAD)-- Segment 021 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 04 minutes 32.01 seconds North Latitude and -109 degrees 34 minutes 17.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,875.4 feet and Y = 6,837,917.3 feet; thence the following courses along the said road center line:

thence South 55 Degrees 25 Minutes 42 Seconds East 91.8 feet

thence South 37 Degrees 00 Minutes 01 Seconds East 92 feet

thence South 36 Degrees 19 Minutes 07 Seconds East 73 feet more or less to **the ending point**

at: 39 degrees 04 minutes 30.15 seconds North Latitude and -109 degrees 34 minutes 15.25 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,188,049.5 feet and Y = 6,837,732.9 feet.

Appendix V to Attachment 4

Popular Name: CALF CANYON ROAD

County: Grand

County Road Number: 00173

State Geographic Information Database (SGID) Road Identification Number: RD100067.

Road-Segment Number: 022

Road-Segment Length: 0.31 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 21 East, Section(s) 11, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 04 minutes 32.01 seconds North Latitude and -109 degrees 34 minutes 17.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,187,875.4 feet and Y = 6,837,917.3 feet; thence the following courses along the said road center line:

thence North 25 Degrees 47 Minutes 21 Seconds West 9.1 feet
thence North 63 Degrees 11 Minutes 35 Seconds West 53.9 feet
thence North 43 Degrees 10 Minutes 17 Seconds West 111.9 feet
thence North 17 Degrees 15 Minutes 20 Seconds West 154.3 feet
thence North 06 Degrees 21 Minutes 53 Seconds West 181.5 feet
thence North 10 Degrees 37 Minutes 26 Seconds West 173.4 feet
thence North 20 Degrees 49 Minutes 36 Seconds West 178.7 feet
thence North 11 Degrees 10 Minutes 44 Seconds West 182.1 feet
thence North 04 Degrees 38 Minutes 57 Seconds West 166.2 feet
thence North 57 Degrees 50 Minutes 16 Seconds East 140 feet
thence South 87 Degrees 27 Minutes 14 Seconds East 163.2 feet

thence North 89 Degrees 39 Minutes 54 Seconds East 67.3 feet
thence North 89 Degrees 39 Minutes 54 Seconds East 48 feet more or less to **the ending point**
at: 39 degrees 04 minutes 43.77 seconds North Latitude and -109 degrees 34 minutes 16.35 seconds West
Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,187,933.4 feet and Y = 6,839,108.8 feet.