THE STATE OF UTAH Entry 2007014348

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

Know ye, This is an Amended Acknowledgment and Amended Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Uintah County as it pertains to the highway located in Uintah County known as Big Pack Mountain Loop Road; County Road Number: 5230; State Geographic Information Database (SGID) Road Identification Number: RD240490. Total road length is 11.86 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Ent 2006012460, Bk 1006, Beg Pg 858.

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

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

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

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

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Entry 20070143H8
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An electronic copy of this Amended Acknowledgment and Amended Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the Internet at http://recorded2477roads.utah.gov.

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

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

Signed by my hand in Salt Lake City, Utah, the Fth day of December, 2007.
By the Governor's Designee


## CERTIFICATION

| State of Utah | ) |
| :--- | :--- |
| 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.
$\qquad$




EP240490004


Big Pack Mountain Loop Road - Uintah County
SGID RD_ID RD240490

## Attachment 3

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

## Popular Name: Big Pack Mountain Loop Road

## County: Uintah

County Road Number: 5230
State Geographic Information Database (SGID) Road Identification Number: RD240490. Total Road Length: $\mathbf{1 1 . 8 6}$ miles more or less.

Beginning at a point on the road centerline located at 39 degrees 46 minutes 52.22 seconds North Latitude and - 109 degrees 40 minutes 11.43 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X $=2,154,704.3$ feet and $Y$ $=7,094,279.2$ feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 53 minutes 04.93 seconds North Latitude and -109 degrees 39 minutes 01.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,159,364.7$ feet and $\mathrm{Y}=$ 7,132,092.8 feet based on the US Survey Foot conversion.

This road may traverse:
Township 11 South Range 20 East, Section(s) 2,3,10,11,15,22,27,34,35, Salt Lake Base \& Meridian Township 12 South Range 20 East, Section(s) 2,3,10, Salt Lake Base \& Meridian See Attachment 1 above for a cartographic depiction of the course of this road.

## Attachment 4

Road Centerline Description Cover Page(s)

Popular Name: Big Pack Mountain Loop Road
County: Uintah
County Road Number: 5230
State Geographic Information Database (SGID) Road Identification Number: RD240490.
Total Road Length: $\mathbf{1 1 . 8 6}$ 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 <br> Segment <br> Length | See Attached Appendix |
| :---: | :---: | :---: | :---: | :---: |
| RD240490 | 001 | BLM | 2.03 Miles | A |
| RD240490 | 002 | ST | 0.11 Miles | (not shown) |
| RD240490 | 003 | BLM | 0.17 Miles | B |
| RD240490 | 004 | ST | 0.05 Miles | (not shown) |
| RD240490 | 005 | BLM | 0.07 Miles | C |
| RD240490 | 006 | ST | 0.03 Miles | (not shown) |
| RD240490 | 007 | BLM | 5.47 Miles | D |
| RD240490 | 008 | BLM | 1.27 Miles | E |
| RD240490 | 009 | PVT | 0.31 Miles | (not shown) |
| RD240490 | 010 | BLM | 0.44 Miles | F |
| RD240490 | 011 | BLM | 1.48 Miles | G |
| RD240490 | 012 | BLM | 0.04 Miles | H |
| RD240490 | 013 | ST | 0.39 Miles | (not shown) |
|  |  | Total Road Length | 11.86 | $\underline{-}$ |

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## Appendix A to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 001<br>Road-Segment Length: 2.03 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 12 South Range 20 East, Section(s) 3,10, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop Road)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 46 minutes 52.22 seconds North Latitude and - 109 degrees 40 minutes 11.43 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,154,704.3$ feet and Y = 7,094,279.2 feet; thence the following courses along the said road center line:
thence South 82 Degrees 18 Minutes 14 Seconds East 23.5 feet thence North 61 Degrees 00 Minutes 53 Seconds East 28 feet thence North 20 Degrees 33 Minutes 12 Seconds East 41.4 feet thence North 08 Degrees 33 Minutes 07 Seconds West 52.7 feet thence North 20 Degrees 49 Minutes 14 Seconds West 77.8 feet thence North 15 Degrees 44 Minutes 08 Seconds West 82.7 feet thence North 08 Degrees 21 Minutes 58 Seconds West 93.8 feet thence North 05 Degrees 41 Minutes 00 Seconds West 91.3 feet thence North 01 Degrees 04 Minutes 54 Seconds East 80.4 feet thence North 17 Degrees 24 Minutes 51 Seconds East 76.5 feet thence North 26 Degrees 32 Minutes 36 Seconds East 84.2 feet
thence North 28 Degrees 42 Minutes 46 Seconds East thence North 32 Degrees 06 Minutes 08 Seconds East thence North 36 Degrees 59 Minutes 23 Seconds East thence North 47 Degrees 14 Minutes 19 Seconds East thence North 55 Degrees 26 Minutes 29 Seconds East thence North 53 Degrees 12 Minutes 34 Seconds East thence North 50 Degrees 14 Minutes 31 Seconds East thence North 48 Degrees 08 Minutes 49 Seconds East thence North 51 Degrees 03 Minutes 29 Seconds East thence North 51 Degrees 37 Minutes 18 Seconds East thence North 69 Degrees 19 Minutes 02 Seconds East thence North 69 Degrees 49 Minutes 25 Seconds East thence North 55 Degrees 49 Minutes 50 Seconds East thence North 36 Degrees 45 Minutes 07 Seconds East thence North 27 Degrees 33 Minutes 03 Seconds East thence North 21 Degrees 47 Minutes 43 Seconds East thence North 20 Degrees 54 Minutes 17 Seconds East thence North 12 Degrees 14 Minutes 03 Seconds East thence North 04 Degrees 53 Minutes 44 Seconds East thence North 04 Degrees 13 Minutes 15 Seconds East thence North 03 Degrees 40 Minutes 59 Seconds East thence North 08 Degrees 59 Minutes 01 Seconds East thence North 18 Degrees 41 Minutes 22 Seconds East thence North 15 Degrees 37 Minutes 27 Seconds East thence North 22 Degrees 52 Minutes 39 Seconds East thence North 31 Degrees 52 Minutes 55 Seconds East thence North 32 Degrees 27 Minutes 23 Seconds East thence North 34 Degrees 48 Minutes 21 Seconds East thence North 44 Degrees 50 Minutes 09 Seconds East thence North 42 Degrees 30 Minutes 30 Seconds East thence North 28 Degrees 55 Minutes 05 Seconds East thence North 24 Degrees 54 Minutes 42 Seconds East thence North 32 Degrees 52 Minutes 48 Seconds East thence North 48 Degrees 14 Minutes 06 Seconds East thence North 56 Degrees 14 Minutes 38 Seconds East thence North 41 Degrees 28 Minutes 45 Seconds East thence North 28 Degrees 58 Minutes 30 Seconds East thence North 26 Degrees 56 Minutes 47 Seconds East thence North 28 Degrees 30 Minutes 01 Seconds East thence North 37 Degrees 15 Minutes 43 Seconds East thence North 36 Degrees 05 Minutes 43 Seconds East thence North 30 Degrees 46 Minutes 34 Seconds East thence North 22 Degrees 41 Minutes 29 Seconds East thence North 19 Degrees 42 Minutes 46 Seconds East thence North 14 Degrees 13 Minutes 43 Seconds East thence North 10 Degrees 59 Minutes 20 Seconds East thence North 13 Degrees 17 Minutes 35 Seconds East thence North 17 Degrees 16 Minutes 17 Seconds East thence North 24 Degrees 27 Minutes 14 Seconds East
88.6 feet
90.6 feet
102.3 feet
98.7 feet
85.7 feet
75.1 feet
71.8 feet
76.7 feet
75.2 feet
63.3 feet
67.9 feet
62.8 feet

66 feet
74 feet
77.2 feet
77.6 feet
78.8 feet

77 feet
75.8 feet
70.4 feet
65.8 feet
58.9 feet
41.3 feet
31.1 feet

65 feet
80.7 feet

80 feet
79.8 feet
84.7 feet
79.6 feet
69.2 feet
63.1 feet
53.3 feet
41.1 feet
61.3 feet
74.8 feet
83.2 feet
83.8 feet
78.3 feet
79.1 feet
74.6 feet
72.4 feet
66.3 feet
63.2 feet
44.4 feet
30.1 feet
86.4 feet
14.1 feet
9.4 feet
thence North 35 Degrees 54 Minutes 29 Seconds East thence North 59 Degrees 39 Minutes 38 Seconds East thence North 76 Degrees 17 Minutes 11 Seconds East thence North 74 Degrees 56 Minutes 07 Seconds East thence North 64 Degrees 03 Minutes 02 Seconds East thence North 61 Degrees 49 Minutes 53 Seconds East thence North 41 Degrees 53 Minutes 37 Seconds East thence North 00 Degrees 21 Minutes 54 Seconds East
41.1 feet
51.2 feet 49.6 feet 51.6 feet 53.9 feet 39.3 feet 43 feet 54.8 feet thence North 00 Degrees 19 Minutes 15 Seconds West 66.6 feet thence North 15 Degrees 00 Minutes 44 Seconds East 63.3 feet thence North 28 Degrees 25 Minutes 07 Seconds East 69.6 feet thence North 46 Degrees 31 Minutes 35 Seconds East 64.8 feet thence North 73 Degrees 05 Minutes 30 Seconds East 64.4 feet thence North 62 Degrees 52 Minutes 14 Seconds East 69.1 feet thence North 52 Degrees 38 Minutes 26 Seconds East thence North 42 Degrees 51 Minutes 27 Seconds East thence North 43 Degrees 10 Minutes 01 Seconds East thence North 38 Degrees 34 Minutes 34 Seconds East thence North 34 Degrees 57 Minutes 23 Seconds East thence North 31 Degrees 06 Minutes 30 Seconds East thence North 34 Degrees 49 Minutes 39 Seconds East thence North 42 Degrees 13 Minutes 04 Seconds East thence North 45 Degrees 26 Minutes 05 Seconds East thence North 45 Degrees 45 Minutes 57 Seconds East thence North 46 Degrees 08 Minutes 22 Seconds East thence North 47 Degrees 12 Minutes 35 Seconds East thence North 39 Degrees 05 Minutes 56 Seconds East thence North 25 Degrees 12 Minutes 31 Seconds East thence North 28 Degrees 32 Minutes 57 Seconds East thence North 28 Degrees 32 Minutes 57 Seconds East thence North 23 Degrees 12 Minutes 41 Seconds East thence North 15 Degrees 53 Minutes 17 Seconds East thence North 11 Degrees 54 Minutes 38 Seconds East thence North 09 Degrees 41 Minutes 13 Seconds East thence North 03 Degrees 45 Minutes 52 Seconds East 73.7 feet thence North 02 Degrees 32 Minutes 02 Seconds West 68 feet thence North 37 Degrees 07 Minutes 13 Seconds West 37.6 feet thence North 37 Degrees 07 Minutes 18 Seconds West 16 feet thence North 77 Degrees 00 Minutes 17 Seconds West 57 feet thence South 80 Degrees 37 Minutes 59 Seconds West 66.8 feet thence South 77 Degrees 25 Minutes 40 Seconds West 58.8 feet thence North 89 Degrees 52 Minutes 11 Seconds West 41.7 feet thence North 28 Degrees 37 Minutes 17 Seconds West 38.8 feet thence North 07 Degrees 16 Minutes 00 Seconds West 65.1 feet thence North 11 Degrees 37 Minutes 51 Seconds West 73.6 feet thence North 21 Degrees 11 Minutes 13 Seconds West 70.9 feet thence North 24 Degrees 32 Minutes 55 Seconds West 64.8 feet thence North 26 Degrees 07 Minutes 00 Seconds West 65.6 feet thence North 24 Degrees 22 Minutes 24 Seconds West 63.6 feet
thence North 24 Degrees 48 Minutes 57 Seconds West 60.9 feet thence North 37 Degrees 18 Minutes 13 Seconds West 66.5 feet thence North 40 Degrees 31 Minutes 26 Seconds West 66.6 feet thence North 31 Degrees 41 Minutes 58 Seconds West 69.9 feet thence North 27 Degrees 01 Minutes 00 Seconds West 64.3 feet thence North 26 Degrees 02 Minutes 55 Seconds West 70.3 feet thence North 28 Degrees 37 Minutes 17 Seconds West 77.5 feet thence North 14 Degrees 34 Minutes 27 Seconds West 84 feet thence North 01 Degrees 24 Minutes 21 Seconds West 86.6 feet thence North 00 Degrees 32 Minutes 01 Seconds West 88.3 feet thence North 00 Degrees 07 Minutes 36 Seconds East 84 feet thence North 07 Degrees 07 Minutes 52 Seconds East 78.4 feet thence North 28 Degrees 25 Minutes 29 Seconds East 88.7 feet thence North 35 Degrees 53 Minutes 19 Seconds East 91.1 feet thence North 37 Degrees 30 Minutes 56 Seconds East 85.6 feet thence North 44 Degrees 52 Minutes 01 Seconds East 70.8 feet thence North 50 Degrees 31 Minutes 14 Seconds East 70.7 feet thence North 42 Degrees 50 Minutes 32 Seconds East 79.6 feet thence North 35 Degrees 54 Minutes 23 Seconds East 76.1 feet thence North 38 Degrees 15 Minutes 37 Seconds East 74.7 feet thence North 42 Degrees 25 Minutes 16 Seconds East 64.8 feet thence North 51 Degrees 37 Minutes 55 Seconds East 67.1 feet thence North 55 Degrees 43 Minutes 50 Seconds East 60.5 feet thence North 54 Degrees 57 Minutes 38 Seconds East 50.7 feet thence North 47 Degrees 08 Minutes 50 Seconds East 53.9 feet thence North 30 Degrees 19 Minutes 16 Seconds East 70.2 feet thence North 27 Degrees 46 Minutes 49 Seconds East 76.6 feet thence North 26 Degrees 28 Minutes 22 Seconds East 73.5 feet thence North 28 Degrees 02 Minutes 02 Seconds East 70.5 feet thence North 31 Degrees 11 Minutes 53 Seconds East 69.7 feet thence North 33 Degrees 48 Minutes 27 Seconds East 71.4 feet thence North 42 Degrees 12 Minutes 22 Seconds East 69.9 feet thence North 35 Degrees 45 Minutes 39 Seconds East 76.3 feet thence North 20 Degrees 10 Minutes 50 Seconds East 80.6 feet thence North 11 Degrees 27 Minutes 26 Seconds East 78.8 feet thence North 10 Degrees 33 Minutes 53 Seconds East 69.5 feet thence North 17 Degrees 08 Minutes 02 Seconds East 66.7 feet thence North 20 Degrees 47 Minutes 02 Seconds East 60.1 feet thence North 14 Degrees 17 Minutes 09 Seconds East 55.9 feet thence North 03 Degrees 05 Minutes 24 Seconds East 49.6 feet thence North 11 Degrees 17 Minutes 19 Seconds West 43.1 feet thence North 28 Degrees 23 Minutes 35 Seconds West 44.6 feet thence North 13 Degrees 39 Minutes 21 Seconds West 45.5 feet thence North 08 Degrees 52 Minutes 22 Seconds East 57.5 feet thence North 20 Degrees 22 Minutes 52 Seconds East 60.3 feet thence North 18 Degrees 59 Minutes 07 Seconds East 54.6 feet thence North 24 Degrees 00 Minutes 47 Seconds East 56.5 feet thence North 33 Degrees 39 Minutes 20 Seconds East 54.6 feet thence North 41 Degrees 20 Minutes 20 Seconds East 59.7 feet
thence North 54 Degrees 33 Minutes 17 Seconds East 58.2 feet
thence North 53 Degrees 36 Minutes 24 Seconds East 61.3 feet
thence North 43 Degrees 22 Minutes 54 Seconds East 18.6 feet more or less to the ending point at: 39 degrees 48 minutes 16.43 seconds North Latitude and -109 degrees 39 minutes 21.06 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,158,460.2$ feet and $\mathrm{Y}=7,102,877.9$ feet.

## Appendix B to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 003<br>Road-Segment Length: 0.17 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 12 South Range 20 East, Section(s) 3, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop Road)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 48 minutes 21.49 seconds North Latitude and -109 degrees 39 minutes 21.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,158,448.5$ feet and $Y$ $=7,103,390.1$ feet; thence the following courses along the said road center line:
thence North 41 Degrees 04 Minutes 30 Seconds West 36.8 feet thence North 67 Degrees 23 Minutes 19 Seconds West 55.6 feet thence North 83 Degrees 38 Minutes 59 Seconds West 56.5 feet thence North 77 Degrees 52 Minutes 52 Seconds West 45.7 feet thence North 48 Degrees 41 Minutes 13 Seconds West 39.5 feet thence North 13 Degrees 45 Minutes 42 Seconds West 53.6 feet thence North 06 Degrees 27 Minutes 05 Seconds East 52.9 feet thence North 08 Degrees 35 Minutes 09 Seconds East 44.5 feet thence North 10 Degrees 40 Minutes 32 Seconds East 70.5 feet thence North 08 Degrees 33 Minutes 35 Seconds East 74.4 feet thence North 02 Degrees 08 Minutes 42 Seconds East 68.6 feet
thence North 08 Degrees 28 Minutes 11 Seconds East 64.4 feet thence North 20 Degrees 28 Minutes 24 Seconds East 55.5 feet thence North 50 Degrees 17 Minutes 48 Seconds East 56.9 feet thence North 49 Degrees 32 Minutes 51 Seconds East 73.8 feet thence North 49 Degrees 32 Minutes 10 Seconds East 46.2 feet more or less to the ending point at: 39 degrees 48 minutes 28.23 seconds North Latitude and -109 degrees 39 minutes 21.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,158,433.0$ feet and $\mathrm{Y}=7,104,071.2$ feet.

## Appendix C to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 005<br>Road-Segment Length: 0.07 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 12 South Range 20 East, Section(s) 3, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop Road)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 48 minutes 30.12 seconds North Latitude and - 109 degrees 39 minutes 021.1 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,158,428.7$ feet and Y $=7,104,262.7$ feet; thence the following courses along the said road center line:
thence North 41 Degrees 36 Minutes 03 Seconds West 2.8 feet
thence North 30 Degrees 49 Minutes 13 Seconds West 55.6 feet
thence North 18 Degrees 40 Minutes 34 Seconds West 75 feet thence North 11 Degrees 21 Minutes 17 Seconds West 66.9 feet thence North 08 Degrees 05 Minutes 38 Seconds East 56.1 feet thence North 17 Degrees 49 Minutes 02 Seconds East 60.1 feet thence North 28 Degrees 08 Minutes 53 Seconds East 53 feet thence North 40 Degrees 30 Minutes 36 Seconds East 12.6 feet more or less to the ending point at: 39 degrees 48 minutes 33.63 seconds North Latitude and -109 degrees 39 minutes 21.11 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,158,420.6$ feet and $\mathrm{Y}=7,104,618.2$ feet.

## Appendix D to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 007<br>Road-Segment Length: 5.47 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 11 South Range 20 East, Section(s) 10,15,22,27,34,35, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop Road)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 48 minutes 35.09 seconds North Latitude and -109 degrees 39 minutes 020.1 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,158,496.1$ feet and Y $=7,104,767.1$ feet; thence the following courses along the said road center line:
thence North 11 Degrees 04 Minutes 09 Seconds East 6.8 feet thence North 32 Degrees 37 Minutes 42 Seconds East 42.2 feet thence North 50 Degrees 27 Minutes 31 Seconds East 57.6 feet thence North 33 Degrees 08 Minutes 12 Seconds East 67.3 feet thence North 17 Degrees 12 Minutes 17 Seconds East 65.4 feet thence North 05 Degrees 39 Minutes 13 Seconds East 56.7 feet thence North 41 Degrees 21 Minutes 21 Seconds West 47 feet thence North 74 Degrees 08 Minutes 39 Seconds West 44.8 feet thence North 57 Degrees 02 Minutes 44 Seconds West 37.7 feet thence North 32 Degrees 23 Minutes 16 Seconds West 32.1 feet thence North 06 Degrees 21 Minutes 53 Seconds West 28 feet
thence North 10 Degrees 44 Minutes 08 Seconds East 58.2 feet thence North 07 Degrees 17 Minutes 36 Seconds West 45.9 feet thence North 58 Degrees 29 Minutes 35 Seconds West 56 feet thence North 76 Degrees 39 Minutes 46 Seconds West 51.2 feet thence North 76 Degrees 39 Minutes 46 Seconds West 21 feet thence North 77 Degrees 57 Minutes 14 Seconds West 62.8 feet thence North 69 Degrees 30 Minutes 12 Seconds West 67.4 feet thence North 57 Degrees 40 Minutes 01 Seconds West 55.3 feet thence North 34 Degrees 59 Minutes 27 Seconds West 47.9 feet thence North 58 Degrees 27 Minutes 45 Seconds West 54.1 feet thence North 66 Degrees 08 Minutes 08 Seconds West 60.1 feet thence North 68 Degrees 14 Minutes 15 Seconds West 62 feet thence North 65 Degrees 36 Minutes 44 Seconds West 58.9 feet thence North 78 Degrees 31 Minutes 37 Seconds West 61 feet thence North 74 Degrees 10 Minutes 34 Seconds West 64.9 feet thence North 60 Degrees 57 Minutes 46 Seconds West 54.2 feet thence North 41 Degrees 41 Minutes 31 Seconds West 47.7 feet thence North 23 Degrees 42 Minutes 54 Seconds West 50.4 feet thence North 11 Degrees 13 Minutes 18 Seconds West 45.1 feet thence North 27 Degrees 10 Minutes 42 Seconds East 54 feet thence North 40 Degrees 06 Minutes 50 Seconds East 61.2 feet thence North 51 Degrees 01 Minutes 10 Seconds East 69.3 feet thence North 61 Degrees 01 Minutes 47 Seconds East 76.7 feet thence North 61 Degrees 24 Minutes 39 Seconds East 79 feet thence North 55 Degrees 02 Minutes 04 Seconds East 71 feet thence North 35 Degrees 16 Minutes 52 Seconds East 68.2 feet thence North 20 Degrees 08 Minutes 49 Seconds East 49.7 feet thence North 14 Degrees 26 Minutes 37 Seconds West 52.4 feet thence North 31 Degrees 48 Minutes 28 Seconds West 61.6 feet thence North 42 Degrees 08 Minutes 26 Seconds West 75.3 feet thence North 49 Degrees 04 Minutes 20 Seconds West 85.1 feet thence North 51 Degrees 01 Minutes 52 Seconds West 74.6 feet thence North 65 Degrees 41 Minutes 09 Seconds West 65.3 feet thence North 84 Degrees 51 Minutes 59 Seconds West 65.6 feet thence South 89 Degrees 56 Minutes 15 Seconds West 72.8 feet thence North 86 Degrees 38 Minutes 13 Seconds West 76.6 feet thence North 85 Degrees 25 Minutes 43 Seconds West 73.1 feet thence North 87 Degrees 51 Minutes 59 Seconds West 69 feet thence North 88 Degrees 58 Minutes 10 Seconds West 69.6 feet thence North 87 Degrees 17 Minutes 24 Seconds West 55.9 feet thence North 73 Degrees 03 Minutes 17 Seconds West 50.9 feet thence North 58 Degrees 48 Minutes 58 Seconds West 47.7 feet thence North 51 Degrees 52 Minutes 39 Seconds West 40.6 feet thence North 46 Degrees 43 Minutes 03 Seconds West 38.1 feet thence North 26 Degrees 53 Minutes 08 Seconds West 33.8 feet thence North 12 Degrees 50 Minutes 57 Seconds West 30.3 feet thence North 26 Degrees 01 Minutes 49 Seconds West 39.3 feet thence North 48 Degrees 24 Minutes 52 Seconds West 51.6 feet thence North 76 Degrees 01 Minutes 13 Seconds West 51.8 feet
thence South 81 Degrees 56 Minutes 45 Seconds West 53.6 feet thence South 88 Degrees 07 Minutes 01 Seconds West 36.1 feet thence North 44 Degrees 43 Minutes 02 Seconds West 44.1 feet thence North 29 Degrees 55 Minutes 09 Seconds West 63.8 feet thence North 31 Degrees 49 Minutes 29 Seconds West 59.7 feet thence North 46 Degrees 16 Minutes 03 Seconds West 56.2 feet thence North 48 Degrees 26 Minutes 33 Seconds West 51.1 feet thence North 51 Degrees 17 Minutes 06 Seconds West 62.5 feet thence North 59 Degrees 58 Minutes 38 Seconds West 62.4 feet thence North 65 Degrees 02 Minutes 34 Seconds West 65.3 feet thence North 54 Degrees 54 Minutes 49 Seconds West 66.8 feet thence North 37 Degrees 29 Minutes 41 Seconds West 49.4 feet thence North 01 Degrees 17 Minutes 34 Seconds East 46.6 feet thence North 10 Degrees 32 Minutes 36 Seconds East 66.2 feet thence North 09 Degrees 17 Minutes 04 Seconds East 64.9 feet thence North 08 Degrees 03 Minutes 13 Seconds East 65.3 feet thence North 08 Degrees 04 Minutes 20 Seconds East 60.7 feet thence North 27 Degrees 27 Minutes 07 Seconds East 62.7 feet thence North 32 Degrees 38 Minutes 32 Seconds East 64.5 feet thence North 33 Degrees 13 Minutes 23 Seconds East 71.3 feet thence North 29 Degrees 36 Minutes 16 Seconds East 77.6 feet thence North 19 Degrees 59 Minutes 37 Seconds East 72.8 feet thence North 19 Degrees 23 Minutes 51 Seconds East 78.8 feet thence North 19 Degrees 19 Minutes 59 Seconds East 78 feet thence North 10 Degrees 59 Minutes 21 Seconds East 66.9 feet thence North 19 Degrees 52 Minutes 55 Seconds West 68.6 feet thence North 32 Degrees 09 Minutes 46 Seconds West 73.4 feet thence North 41 Degrees 02 Minutes 47 Seconds West 65.4 feet thence North 56 Degrees 27 Minutes 11 Seconds West 58.9 feet thence North 70 Degrees 32 Minutes 53 Seconds West 53.3 feet thence South 86 Degrees 27 Minutes 36 Seconds West 52.6 feet thence South 81 Degrees 28 Minutes 00 Seconds West 64.3 feet thence South 82 Degrees 58 Minutes 10 Seconds West 67.4 feet thence North 88 Degrees 54 Minutes 59 Seconds West 67 feet thence North 74 Degrees 56 Minutes 39 Seconds West 68.1 feet thence North 67 Degrees 19 Minutes 54 Seconds West 70.6 feet thence North 55 Degrees 54 Minutes 54 Seconds West 65.6 feet thence North 46 Degrees 28 Minutes 26 Seconds West 69.2 feet thence North 49 Degrees 58 Minutes 00 Seconds West 65.9 feet thence North 43 Degrees 10 Minutes 54 Seconds West 56 feet thence North 21 Degrees 05 Minutes 33 Seconds West 50.9 feet thence North 06 Degrees 23 Minutes 21 Seconds East 56.2 feet thence North 17 Degrees 55 Minutes 42 Seconds East 63.9 feet thence North 12 Degrees 55 Minutes 59 Seconds East 81.6 feet thence North 10 Degrees 03 Minutes 52 Seconds East 83.7 feet thence North 13 Degrees 32 Minutes 47 Seconds East 80.8 feet thence North 15 Degrees 45 Minutes 11 Seconds East 80.6 feet thence North 14 Degrees 16 Minutes 50 Seconds East 80.7 feet thence North 11 Degrees 47 Minutes 27 Seconds East 78.2 feet
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thence North 04 Degrees 47 Minutes 12 Seconds West 21.1 feet thence North 05 Degrees 00 Minutes 20 Seconds West 20.1 feet thence North 07 Degrees 12 Minutes 05 Seconds West 19.2 feet thence North 06 Degrees 19 Minutes 43 Seconds West 18.8 feet thence North 10 Degrees 08 Minutes 20 Seconds West 17.3 feet thence North 11 Degrees 37 Minutes 46 Seconds West 16.7 feet thence North 18 Degrees 45 Minutes 16 Seconds West 50.8 feet thence North 21 Degrees 54 Minutes 53 Seconds West 16.9 feet thence North 21 Degrees 16 Minutes 31 Seconds West 16.5 feet thence North 18 Degrees 45 Minutes 16 Seconds West 17.6 feet thence North 20 Degrees 29 Minutes 25 Seconds West 17.1 feet thence North 18 Degrees 45 Minutes 16 Seconds West 17.6 feet thence North 18 Degrees 24 Minutes 11 Seconds West 16.9 feet thence North 16 Degrees 54 Minutes 25 Seconds West 16.1 feet thence North 16 Degrees 25 Minutes 59 Seconds West 15.4 feet thence North 17 Degrees 14 Minutes 49 Seconds West 15.8 feet thence North 19 Degrees 08 Minutes 39 Seconds West 15.3 feet thence North 18 Degrees 21 Minutes 14 Seconds West 14.8 feet thence North 18 Degrees 21 Minutes 14 Seconds West 14.8 feet thence North 17 Degrees 31 Minutes 05 Seconds West 14.4 feet thence North 17 Degrees 36 Minutes 04 Seconds West 15.5 feet thence North 15 Degrees 28 Minutes 25 Seconds West 16.3 feet thence North 18 Degrees 45 Minutes 16 Seconds West 17.6 feet thence North 18 Degrees 25 Minutes 24 Seconds West 18 feet thence North 18 Degrees 45 Minutes 16 Seconds West 17.6 feet thence North 19 Degrees 45 Minutes 34 Seconds West 17.7 feet thence North 18 Degrees 25 Minutes 24 Seconds West 18 feet thence North 22 Degrees 31 Minutes 23 Seconds West 17.4 feet thence North 24 Degrees 23 Minutes 42 Seconds West 16.9 feet thence North 21 Degrees 54 Minutes 53 Seconds West 16.9 feet thence North 19 Degrees 49 Minutes 19 Seconds West 16.7 feet thence North 15 Degrees 23 Minutes 17 Seconds West 17.7 feet thence North 12 Degrees 58 Minutes 19 Seconds West 16.5 feet thence North 11 Degrees 37 Minutes 46 Seconds West 16.7 feet thence North 10 Degrees 31 Minutes 25 Seconds West 16.7 feet thence North 11 Degrees 09 Minutes 35 Seconds West 15.7 feet thence North 13 Degrees 29 Minutes 31 Seconds West 15.8 feet thence North 14 Degrees 56 Minutes 25 Seconds West 15.6 feet thence North 11 Degrees 52 Minutes 47 Seconds West 14.7 feet thence North 10 Degrees 37 Minutes 28 Seconds West 14.7 feet thence North 11 Degrees 52 Minutes 47 Seconds West 14.7 feet thence North 10 Degrees 37 Minutes 28 Seconds West 14.7 feet thence North 10 Degrees 00 Minutes 30 Seconds West 13.6 feet thence North 05 Degrees 53 Minutes 30 Seconds West 13.5 feet thence North 00 Degrees 19 Minutes 10 Seconds West 13.5 feet thence North 02 Degrees 36 Minutes 57 Seconds East 12.8 feet thence North 08 Degrees 00 Minutes 21 Seconds East 13.6 feet thence North 08 Degrees 25 Minutes 35 Seconds East 12.9 feet thence North 14 Degrees 25 Minutes 26 Seconds East 12.9 feet
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thence North 02 Degrees 13 Minutes 30 Seconds East thence North 03 Degrees 06 Minutes 50 Seconds East thence North 01 Degrees 52 Minutes 58 Seconds East thence North 06 Degrees 01 Minutes 14 Seconds East thence North 04 Degrees 04 Minutes 44 Seconds East thence North 00 Degrees 49 Minutes 34 Seconds East thence North 04 Degrees 32 Minutes 41 Seconds East thence North 04 Degrees 52 Minutes 29 Seconds East thence North 04 Degrees 52 Minutes 29 Seconds East thence North 06 Degrees 38 Minutes 00 Seconds East thence North 05 Degrees 23 Minutes 27 Seconds East thence North 06 Degrees 01 Minutes 14 Seconds East thence North 03 Degrees 15 Minutes 24 Seconds East thence North 03 Degrees 22 Minutes 18 Seconds East thence North 07 Degrees 48 Minutes 37 Seconds East thence North 07 Degrees 26 Minutes 44 Seconds East thence North 02 Degrees 32 Minutes 34 Seconds East thence North 09 Degrees 59 Minutes 06 Seconds East thence North 08 Degrees 46 Minutes 14 Seconds East thence North 09 Degrees 27 Minutes 46 Seconds East thence North 09 Degrees 41 Minutes 18 Seconds East thence North 11 Degrees 16 Minutes 21 Seconds East thence North 09 Degrees 32 Minutes 46 Seconds East thence North 06 Degrees 39 Minutes 41 Seconds East thence North 04 Degrees 09 Minutes 54 Seconds East thence North 05 Degrees 04 Minutes 11 Seconds East thence North 07 Degrees 29 Minutes 44 Seconds East thence North 10 Degrees 33 Minutes 57 Seconds East thence North 10 Degrees 59 Minutes 25 Seconds East thence North 12 Degrees 55 Minutes 15 Seconds East thence North 15 Degrees 08 Minutes 29 Seconds East thence North 15 Degrees 56 Minutes 26 Seconds East thence North 21 Degrees 55 Minutes 46 Seconds East thence North 23 Degrees 22 Minutes 59 Seconds East thence North 34 Degrees 22 Minutes 32 Seconds East thence North 29 Degrees 25 Minutes 31 Seconds East thence North 29 Degrees 33 Minutes 23 Seconds East thence North 29 Degrees 41 Minutes 55 Seconds East thence North 28 Degrees 44 Minutes 06 Seconds East thence North 29 Degrees 17 Minutes 05 Seconds East thence North 32 Degrees 03 Minutes 39 Seconds East thence North 30 Degrees 15 Minutes 34 Seconds East thence North 32 Degrees 28 Minutes 47 Seconds East thence North 32 Degrees 32 Minutes 10 Seconds East thence North 33 Degrees 39 Minutes 25 Seconds East thence North 35 Degrees 20 Minutes 08 Seconds East thence North 35 Degrees 20 Minutes 08 Seconds East thence North 35 Degrees 56 Minutes 03 Seconds East thence North 35 Degrees 56 Minutes 03 Seconds East
14.8 feet
16.4 feet
17.1 feet
17.8 feet
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9.3 feet
7.3 feet
6.6 feet
7.3 feet
8.3 feet
9.7 feet
11.3 feet
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15.3 feet
16.2 feet
16.8 feet
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17.6 feet
18.7 feet
18.2 feet
18.6 feet
18.6 feet
18.3 feet
18.3 feet
thence North 35 Degrees 42 Minutes 28 Seconds East thence North 36 Degrees 33 Minutes 01 Seconds East thence North 41 Degrees 40 Minutes 03 Seconds East thence North 41 Degrees 35 Minutes 10 Seconds East thence North 43 Degrees 53 Minutes 44 Seconds East thence North 47 Degrees 51 Minutes 36 Seconds East thence North 49 Degrees 26 Minutes 38 Seconds East thence North 53 Degrees 29 Minutes 14 Seconds East thence North 54 Degrees 24 Minutes 28 Seconds East thence North 59 Degrees 09 Minutes 02 Seconds East thence North 57 Degrees 24 Minutes 17 Seconds East thence North 57 Degrees 58 Minutes 44 Seconds East thence North 55 Degrees 33 Minutes 57 Seconds East thence North 51 Degrees 01 Minutes 14 Seconds East thence North 41 Degrees 49 Minutes 04 Seconds East thence North 29 Degrees 56 Minutes 12 Seconds East thence North 26 Degrees 14 Minutes 43 Seconds East thence North 12 Degrees 29 Minutes 04 Seconds East
17.9 feet 18 feet
17.7 feet
17.2 feet
16.9 feet
16.7 feet
16.8 feet
16.7 feet
16.5 feet
14.9 feet
14.7 feet
13.1 feet
12.3 feet
10.5 feet
9.3 feet
9.1 feet
8.1 feet North 00 Degrees 19 Minutes 10 Seconds West 8.5 feet thence North 00 Degrees 19 Minutes 10 Seconds West 8.2 feet thence North 00 Degrees 19 Minutes 10 Seconds West 11.8 feet thence North 03 Degrees 06 Minutes 44 Seconds West 13.5 feet thence North 00 Degrees 19 Minutes 10 Seconds West 14.1 feet thence North 02 Degrees 20 Minutes 36 Seconds East 14.1 feet thence North 03 Degrees 40 Minutes 16 Seconds East 14.1 feet thence North 08 Degrees 25 Minutes 35 Seconds East 12.9 feet thence North 09 Degrees 51 Minutes 21 Seconds East 13 feet thence North 06 Degrees 35 Minutes 30 Seconds East 10.9 feet thence North 10 Degrees 59 Minutes 25 Seconds East 8.4 feet thence North 09 Degrees 08 Minutes 33 Seconds East 8 feet thence North 10 Degrees 59 Minutes 25 Seconds East 8.4 feet thence North 09 Degrees 08 Minutes 33 Seconds East 6 feet more or less to the ending point at: 39 degrees 52 minutes 16.43 seconds North Latitude and -109 degrees 40 minutes 02.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,154,700.3$ feet and $\mathrm{Y}=7,127,088.3$ feet.

## Appendix E to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 008<br>Road-Segment Length: $\mathbf{1 . 2 7}$ miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 11 South Range 20 East, Section(s) 3,10, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop 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 52 minutes 16.43 seconds North Latitude and - 109 degrees 40 minutes 02.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,154,700.3$ feet and $Y$ $=7,127,088.3$ feet; thence the following courses along the said road center line:
thence North 78 Degrees 18 Minutes 29 Seconds West 15.8 feet thence North 79 Degrees 00 Minutes 34 Seconds West 20.1 feet thence North 74 Degrees 38 Minutes 24 Seconds West 19.4 feet thence North 63 Degrees 45 Minutes 16 Seconds West 19.1 feet thence North 56 Degrees 53 Minutes 41 Seconds West 19.7 feet thence North 47 Degrees 58 Minutes 57 Seconds West 20 feet thence North 30 Degrees 30 Minutes 40 Seconds West 20.9 feet thence North 13 Degrees 30 Minutes 36 Seconds West 21.6 feet thence North 01 Degrees 11 Minutes 15 Seconds West 21.7 feet thence North 03 Degrees 26 Minutes 40 Seconds East 25 feet thence North 03 Degrees 20 Minutes 53 Seconds East 25.6 feet
thence North 03 Degrees 48 Minutes 54 Seconds East thence North 03 Degrees 45 Minutes 57 Seconds East thence North 03 Degrees 18 Minutes 07 Seconds East thence North 01 Degrees 56 Minutes 27 Seconds East
27.3 feet
27.6 feet 26 feet thence North 01 Degrees 20 Minutes 26 Seconds East 22.7 feet thence North 05 Degrees 18 Minutes 40 Seconds East 23.4 feet thence North 11 Degrees 36 Minutes 35 Seconds East 23.8 feet thence North 17 Degrees 52 Minutes 10 Seconds East 24.2 feet thence North 25 Degrees 12 Minutes 36 Seconds East 24.4 feet thence North 32 Degrees 44 Minutes 10 Seconds East 24.7 feet thence North 42 Degrees 31 Minutes 09 Seconds East 24.6 feet thence North 47 Degrees 24 Minutes 24 Seconds East 24.4 feet thence North 51 Degrees 23 Minutes 25 Seconds East thence North 55 Degrees 05 Minutes 17 Seconds East thence North 52 Degrees 39 Minutes 00 Seconds East thence North 49 Degrees 15 Minutes 15 Seconds East thence North 48 Degrees 38 Minutes 42 Seconds East thence North 46 Degrees 20 Minutes 55 Seconds East thence North 46 Degrees 20 Minutes 55 Seconds East thence North 47 Degrees 21 Minutes 21 Seconds East thence North 46 Degrees 45 Minutes 46 Seconds East thence North 46 Degrees 10 Minutes 29 Seconds East thence North 45 Degrees 40 Minutes 05 Seconds East thence North 47 Degrees 05 Minutes 11 Seconds East thence North 47 Degrees 05 Minutes 11 Seconds East thence North 47 Degrees 05 Minutes 11 Seconds East thence North 45 Degrees 40 Minutes 05 Seconds East thence North 46 Degrees 41 Minutes 24 Seconds East thence North 41 Degrees 04 Minutes 19 Seconds East thence North 37 Degrees 09 Minutes 24 Seconds East thence North 35 Degrees 18 Minutes 30 Seconds East thence North 31 Degrees 20 Minutes 28 Seconds East thence North 31 Degrees 04 Minutes 14 Seconds East thence North 29 Degrees 31 Minutes 35 Seconds East thence North 26 Degrees 57 Minutes 26 Seconds East thence North 22 Degrees 46 Minutes 38 Seconds East thence North 20 Degrees 30 Minutes 04 Seconds East thence North 17 Degrees 10 Minutes 06 Seconds East thence North 14 Degrees 14 Minutes 26 Seconds East thence North 11 Degrees 43 Minutes 23 Seconds East thence North 12 Degrees 40 Minutes 30 Seconds East thence North 10 Degrees 18 Minutes 00 Seconds East thence North 10 Degrees 18 Minutes 00 Seconds East thence North 09 Degrees 15 Minutes 17 Seconds East thence North 06 Degrees 58 Minutes 10 Seconds East thence North 08 Degrees 49 Minutes 19 Seconds East thence North 06 Degrees 48 Minutes 19 Seconds East thence North 07 Degrees 48 Minutes 38 Seconds East
thence North 08 Degrees 56 Minutes 26 Seconds East thence North 09 Degrees 55 Minutes 54 Seconds East thence North 10 Degrees 02 Minutes 22 Seconds East thence North 08 Degrees 44 Minutes 49 Seconds East thence North 11 Degrees 20 Minutes 57 Seconds East thence North 10 Degrees 45 Minutes 02 Seconds East thence North 10 Degrees 38 Minutes 04 Seconds East thence North 09 Degrees 02 Minutes 26 Seconds East thence North 09 Degrees 02 Minutes 26 Seconds East thence North 09 Degrees 32 Minutes 46 Seconds East thence North 12 Degrees 04 Minutes 33 Seconds East thence North 13 Degrees 33 Minutes 54 Seconds East thence North 12 Degrees 20 Minutes 44 Seconds East thence North 13 Degrees 43 Minutes 00 Seconds East thence North 13 Degrees 21 Minutes 06 Seconds East thence North 11 Degrees 39 Minutes 23 Seconds East thence North 17 Degrees 22 Minutes 51 Seconds East thence North 25 Degrees 54 Minutes 09 Seconds East thence North 27 Degrees 32 Minutes 24 Seconds East thence North 26 Degrees 14 Minutes 44 Seconds East thence North 26 Degrees 50 Minutes 43 Seconds East thence North 27 Degrees 09 Minutes 17 Seconds East thence North 26 Degrees 50 Minutes 43 Seconds East thence North 27 Degrees 26 Minutes 20 Seconds East thence North 27 Degrees 40 Minutes 39 Seconds East thence North 26 Degrees 31 Minutes 40 Seconds East thence North 25 Degrees 10 Minutes 11 Seconds East thence North 24 Degrees 39 Minutes 42 Seconds East thence North 22 Degrees 12 Minutes 49 Seconds East thence North 20 Degrees 52 Minutes 28 Seconds East thence North 17 Degrees 45 Minutes 50 Seconds East thence North 16 Degrees 39 Minutes 21 Seconds East thence North 15 Degrees 42 Minutes 23 Seconds East thence North 15 Degrees 17 Minutes 59 Seconds East thence North 16 Degrees 02 Minutes 10 Seconds East thence North 15 Degrees 37 Minutes 33 Seconds East thence North 14 Degrees 52 Minutes 58 Seconds East thence North 15 Degrees 12 Minutes 16 Seconds East thence North 14 Degrees 27 Minutes 18 Seconds East thence North 11 Degrees 56 Minutes 43 Seconds East thence North 07 Degrees 38 Minutes 17 Seconds East thence North 03 Degrees 15 Minutes 24 Seconds East thence North 02 Degrees 39 Minutes 24 Seconds West 32.2 feet thence North 06 Degrees 39 Minutes 34 Seconds West 32.7 feet thence North 08 Degrees 17 Minutes 20 Seconds West 33.1 feet thence North 09 Degrees 19 Minutes 16 Seconds West 33.6 feet thence North 10 Degrees 19 Minutes 38 Seconds West 34 feet thence North 07 Degrees 59 Minutes 10 Seconds West 34.4 feet thence North 07 Degrees 22 Minutes 38 Seconds West 34.7 feet
thence North 06 Degrees 18 Minutes 00 Seconds West 34.6 feet thence North 04 Degrees 43 Minutes 05 Seconds West 34.2 feet thence North 01 Degrees 24 Minutes 38 Seconds West 34.5 feet thence North 02 Degrees 29 Minutes 13 Seconds East 33.5 feet thence North 06 Degrees 43 Minutes 58 Seconds East 32.1 feet thence North 08 Degrees 56 Minutes 26 Seconds East 30.6 feet thence North 10 Degrees 10 Minutes 19 Seconds East 27 feet thence North 10 Degrees 49 Minutes 24 Seconds East 22.1 feet thence North 11 Degrees 34 Minutes 09 Seconds East 19.1 feet thence North 08 Degrees 58 Minutes 26 Seconds East 18.3 feet thence North 02 Degrees 41 Minutes 36 Seconds East 18.7 feet thence North 03 Degrees 02 Minutes 44 Seconds West 20.7 feet thence North 09 Degrees 30 Minutes 29 Seconds West 22.6 feet thence North 14 Degrees 54 Minutes 29 Seconds West 24.8 feet thence North 19 Degrees 38 Minutes 33 Seconds West 26.8 feet thence North 20 Degrees 52 Minutes 31 Seconds West 28 feet thence North 19 Degrees 45 Minutes 33 Seconds West 29.6 feet thence North 18 Degrees 56 Minutes 50 Seconds West 30.8 feet thence North 16 Degrees 20 Minutes 42 Seconds West 32.1 feet thence North 12 Degrees 32 Minutes 06 Seconds West 32.6 feet thence North 07 Degrees 09 Minutes 43 Seconds West 33 feet thence North 04 Degrees 24 Minutes 18 Seconds West 32.2 feet thence North 03 Degrees 19 Minutes 55 Seconds West 31.2 feet thence North 01 Degrees 33 Minutes 53 Seconds West 30.2 feet thence North 02 Degrees 55 Minutes 19 Seconds West 28.9 feet thence North 03 Degrees 00 Minutes 49 Seconds West 27.9 feet thence North 05 Degrees 57 Minutes 35 Seconds West 26.7 feet thence North 08 Degrees 20 Minutes 47 Seconds West 25.8 feet thence North 12 Degrees 46 Minutes 09 Seconds West 25.9 feet thence North 14 Degrees 32 Minutes 06 Seconds West 25.4 feet thence North 15 Degrees 34 Minutes 28 Seconds West 26.2 feet thence North 16 Degrees 21 Minutes 33 Seconds West 27.3 feet thence North 17 Degrees 28 Minutes 18 Seconds West 27.8 feet thence North 21 Degrees 15 Minutes 43 Seconds West 28.5 feet thence North 19 Degrees 23 Minutes 18 Seconds West 28.1 feet thence North 19 Degrees 34 Minutes 43 Seconds West 28.8 feet thence North 18 Degrees 57 Minutes 40 Seconds West 28.7 feet thence North 18 Degrees 45 Minutes 15 Seconds West 29.1 feet thence North 18 Degrees 08 Minutes 17 Seconds West 29 feet thence North 19 Degrees 45 Minutes 33 Seconds West 29.6 feet thence North 21 Degrees 26 Minutes 38 Seconds West 31 feet thence North 20 Degrees 56 Minutes 34 Seconds West 32.6 feet thence North 24 Degrees 06 Minutes 36 Seconds West 33.3 feet thence North 24 Degrees 37 Minutes 26 Seconds West 33.5 feet thence North 25 Degrees 24 Minutes 10 Seconds West 34.1 feet thence North 27 Degrees 37 Minutes 08 Seconds West 34.3 feet thence North 30 Degrees 48 Minutes 45 Seconds West 34.3 feet thence North 30 Degrees 27 Minutes 38 Seconds West 35.3 feet thence North 31 Degrees 28 Minutes 09 Seconds West 3.3 feet
thence North 31 Degrees 28 Minutes 04 Seconds West 31.6 feet thence North 31 Degrees 28 Minutes 04 Seconds West 34.9 feet thence North 32 Degrees 22 Minutes 52 Seconds West 35.2 feet thence North 33 Degrees 07 Minutes 07 Seconds West 35.1 feet thence North 33 Degrees 43 Minutes 04 Seconds West 35.8 feet thence North 33 Degrees 16 Minutes 36 Seconds West 35.6 feet thence North 33 Degrees 25 Minutes 50 Seconds West 36 feet thence North 32 Degrees 19 Minutes 29 Seconds West 34.1 feet thence North 32 Degrees 23 Minutes 12 Seconds West 32.1 feet thence North 33 Degrees 19 Minutes 01 Seconds West 30.1 feet thence North 36 Degrees 23 Minutes 43 Seconds West 28.4 feet thence North 36 Degrees 29 Minutes 56 Seconds West 27.2 feet thence North 34 Degrees 36 Minutes 22 Seconds West 26.2 feet thence North 33 Degrees 48 Minutes 19 Seconds West 25.6 feet thence North 32 Degrees 47 Minutes 25 Seconds West 25.7 feet thence North 32 Degrees 01 Minutes 14 Seconds West 26.2 feet thence North 31 Degrees 16 Minutes 59 Seconds West 26.8 feet thence North 26 Degrees 16 Minutes 41 Seconds West 27.7 feet thence North 22 Degrees 44 Minutes 07 Seconds West 28.4 feet thence North 18 Degrees 45 Minutes 15 Seconds West 29.1 feet thence North 13 Degrees 18 Minutes 50 Seconds West 30.6 feet thence North 10 Degrees 04 Minutes 51 Seconds West 31 feet thence North 07 Degrees 22 Minutes 17 Seconds West 32.1 feet thence North 07 Degrees 39 Minutes 13 Seconds West 33.4 feet thence North 09 Degrees 58 Minutes 02 Seconds West 33.3 feet thence North 09 Degrees 36 Minutes 10 Seconds West 34.6 feet thence North 08 Degrees 59 Minutes 00 Seconds West 34.9 feet thence North 09 Degrees 57 Minutes 24 Seconds West 35.3 feet thence North 11 Degrees 31 Minutes 30 Seconds West 35.5 feet thence North 11 Degrees 19 Minutes 22 Seconds West 36.1 feet thence North 10 Degrees 42 Minutes 59 Seconds West 36.4 feet thence North 11 Degrees 19 Minutes 22 Seconds West 36.1 feet thence North 10 Degrees 48 Minutes 38 Seconds West 36 feet thence North 10 Degrees 23 Minutes 18 Seconds West 35.7 feet thence North 11 Degrees 12 Minutes 17 Seconds West 34.8 feet thence North 12 Degrees 09 Minutes 10 Seconds West 35.2 feet thence North 11 Degrees 44 Minutes 06 Seconds West 34.8 feet thence North 11 Degrees 18 Minutes 28 Seconds West 34.4 feet thence North 11 Degrees 51 Minutes 14 Seconds West 32.8 feet thence North 12 Degrees 19 Minutes 50 Seconds West 31.5 feet thence North 14 Degrees 21 Minutes 19 Seconds West 29.8 feet thence North 17 Degrees 16 Minutes 28 Seconds West 28.1 feet thence North 24 Degrees 42 Minutes 20 Seconds West 27 feet thence North 32 Degrees 24 Minutes 05 Seconds West 25.9 feet thence North 42 Degrees 38 Minutes 37 Seconds West 24.9 feet thence North 50 Degrees 42 Minutes 30 Seconds West 24.7 feet thence North 59 Degrees 53 Minutes 36 Seconds West 24 feet thence North 66 Degrees 35 Minutes 56 Seconds West 23.7 feet thence North 72 Degrees 54 Minutes 59 Seconds West 23 feet
thence North 76 Degrees 01 Minutes 08 Seconds West 17.3 feet thence North 76 Degrees 31 Minutes 11 Seconds West 19.3 feet thence North 56 Degrees 56 Minutes 43 Seconds East 10.9 feet thence North 76 Degrees 06 Minutes 37 Seconds East 9.8 feet thence North 71 Degrees 14 Minutes 44 Seconds East 10.4 feet thence North 66 Degrees 15 Minutes 07 Seconds East 10.7 feet thence North 60 Degrees 10 Minutes 47 Seconds East 28.7 feet thence North 59 Degrees 09 Minutes 03 Seconds East 14.9 feet thence North 54 Degrees 35 Minutes 05 Seconds East 14.8 feet thence North 53 Degrees 04 Minutes 25 Seconds East 14.3 feet thence North 51 Degrees 26 Minutes 48 Seconds East 13.8 feet thence North 48 Degrees 37 Minutes 33 Seconds East 13.5 feet thence North 47 Degrees 55 Minutes 13 Seconds East 12.3 feet thence North 46 Degrees 30 Minutes 59 Seconds East 72.4 feet thence North 52 Degrees 19 Minutes 06 Seconds East 61.1 feet thence North 57 Degrees 52 Minutes 54 Seconds East thence North 61 Degrees 08 Minutes 26 Seconds East thence North 66 Degrees 43 Minutes 01 Seconds East thence North 67 Degrees 52 Minutes 45 Seconds East thence North 71 Degrees 31 Minutes 40 Seconds East thence North 72 Degrees 04 Minutes 05 Seconds East thence North 72 Degrees 22 Minutes 48 Seconds East thence North 72 Degrees 38 Minutes 34 Seconds East thence North 71 Degrees 14 Minutes 44 Seconds East thence North 69 Degrees 50 Minutes 54 Seconds East thence North 69 Degrees 13 Minutes 52 Seconds East thence North 69 Degrees 46 Minutes 37 Seconds East thence North 69 Degrees 46 Minutes 37 Seconds East thence North 68 Degrees 54 Minutes 30 Seconds East thence North 66 Degrees 50 Minutes 49 Seconds East thence North 63 Degrees 32 Minutes 01 Seconds East thence North 61 Degrees 04 Minutes 12 Seconds East thence North 59 Degrees 01 Minutes 48 Seconds East thence North 57 Degrees 46 Minutes 21 Seconds East thence North 55 Degrees 59 Minutes 26 Seconds East thence North 53 Degrees 00 Minutes 22 Seconds East thence North 50 Degrees 23 Minutes 28 Seconds East 18.7 feet thence North 48 Degrees 58 Minutes 10 Seconds East 14.9 feet more or less to the ending point at: 39 degrees 53 minutes 13.08 seconds North Latitude and -109 degrees 39 minutes 54.96 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,155,199.3$ feet and $\mathrm{Y}=7,132,831.3$ feet.

## Appendix F to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 010<br>Road-Segment Length: 0.44 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 11 South Range 20 East, Section(s) 3,10, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop 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 53 minutes 09.06 seconds North Latitude and - 109 degrees 39 minutes 37.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,156,557.8$ feet and Y $=7,132,452.5$ feet; thence the following courses along the said road center line:
thence South 26 Degrees 08 Minutes 24 Seconds East 22.6 feet
thence South 37 Degrees 41 Minutes 09 Seconds East 22.7 feet
thence South 47 Degrees 36 Minutes 35 Seconds East 23.2 feet
thence South 57 Degrees 17 Minutes 43 Seconds East 23.5 feet
thence South 64 Degrees 05 Minutes 14 Seconds East 25.2 feet
thence South 70 Degrees 05 Minutes 39 Seconds East 26.6 feet
thence South 75 Degrees 07 Minutes 26 Seconds East 27.5 feet
thence South 78 Degrees 13 Minutes 28 Seconds East 28.2 feet
thence South 76 Degrees 44 Minutes 55 Seconds East 29.4 feet
thence South 76 Degrees 46 Minutes 16 Seconds East 28 feet
thence South 76 Degrees 16 Minutes 58 Seconds East 25.7 feet
thence South 74 Degrees 50 Minutes 26 Seconds East 22.1 feet thence South 75 Degrees 47 Minutes 05 Seconds East 18.3 feet thence South 85 Degrees 39 Minutes 08 Seconds East thence North 87 Degrees 04 Minutes 41 Seconds East thence North 79 Degrees 14 Minutes 35 Seconds East thence North 81 Degrees 30 Minutes 16 Seconds East thence South 78 Degrees 39 Minutes 35 Seconds East thence South 56 Degrees 55 Minutes 03 Seconds East thence South 28 Degrees 26 Minutes 20 Seconds East thence South 21 Degrees 51 Minutes 11 Seconds East thence South 29 Degrees 22 Minutes 26 Seconds East thence South 39 Degrees 47 Minutes 30 Seconds East thence South 27 Degrees 17 Minutes 44 Seconds East thence South 32 Degrees 57 Minutes 39 Seconds East thence South 50 Degrees 23 Minutes 34 Seconds East thence South 42 Degrees 25 Minutes 50 Seconds East thence South 29 Degrees 06 Minutes 06 Seconds East thence South 21 Degrees 10 Minutes 25 Seconds East thence South 36 Degrees 54 Minutes 16 Seconds East thence South 46 Degrees 34 Minutes 25 Seconds East thence South 24 Degrees 10 Minutes 11 Seconds East thence South 01 Degrees 00 Minutes 46 Seconds West thence South 04 Degrees 13 Minutes 43 Seconds West 57.9 feet thence South 05 Degrees 41 Minutes 22 Seconds West 62.7 feet thence South 00 Degrees 59 Minutes 24 Seconds West 57.4 feet thence South 02 Degrees 14 Minutes 00 Seconds West 51.6 feet thence South 11 Degrees 03 Minutes 43 Seconds West 51.5 feet thence South 19 Degrees 28 Minutes 46 Seconds West 52.3 feet thence South 01 Degrees 42 Minutes 50 Seconds West 55.5 feet thence South 29 Degrees 41 Minutes 50 Seconds East 50.8 feet thence South 38 Degrees 48 Minutes 24 Seconds East 51.1 feet thence South 46 Degrees 33 Minutes 04 Seconds East 43.2 feet thence South 76 Degrees 08 Minutes 28 Seconds East 32.2 feet thence North 49 Degrees 16 Minutes 16 Seconds East 31.9 feet thence North 35 Degrees 39 Minutes 10 Seconds East 50.3 feet thence North 33 Degrees 22 Minutes 14 Seconds East 26 feet thence North 21 Degrees 28 Minutes 55 Seconds East 10.6 feet more or less to the ending point at: 39 degrees 52 minutes 54.13 seconds North Latitude and -109 degrees 39 minutes 22.38 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,157,778.2$ feet and $\mathrm{Y}=7,130,967.0$ feet.

## Appendix G to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 011<br>Road-Segment Length: 1.48 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 11 South Range 20 East, Section(s) 10,11, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop Road)-- Segment 011 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 52 minutes 54.13 seconds North Latitude and - 109 degrees 39 minutes 22.38 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,157,778.2$ feet and Y $=7,130,967.0$ feet; thence the following courses along the said road center line:
thence South 11 Degrees 37 Minutes 45 Seconds East 20.1 feet thence South 02 Degrees 00 Minutes 14 Seconds East 11.2 feet thence South 01 Degrees 26 Minutes 33 Seconds East 16.7 feet thence South 00 Degrees 19 Minutes 09 Seconds East 21.7 feet thence South 01 Degrees 50 Minutes 48 Seconds East 24.6 feet thence South 02 Degrees 46 Minutes 24 Seconds East 23 feet thence South 02 Degrees 52 Minutes 59 Seconds East 22 feet thence South 02 Degrees 36 Minutes 35 Seconds East 24.6 feet thence South 03 Degrees 04 Minutes 42 Seconds East 27.3 feet thence South 00 Degrees 19 Minutes 09 Seconds East 29.5 feet thence South 03 Degrees 48 Minutes 29 Seconds West 31.9 feet
thence South 08 Degrees 46 Minutes 15 Seconds West 33.2 feet thence South 14 Degrees 56 Minutes 08 Seconds West 33.7 feet thence South 20 Degrees 14 Minutes 12 Seconds West 33.6 feet thence South 26 Degrees 45 Minutes 09 Seconds West 33.2 feet thence South 30 Degrees 44 Minutes 24 Seconds West 33.7 feet thence South 31 Degrees 58 Minutes 51 Seconds West 33.8 feet thence South 31 Degrees 37 Minutes 31 Seconds West 32.9 feet thence South 27 Degrees 19 Minutes 35 Seconds West 31.1 feet thence South 17 Degrees 04 Minutes 26 Seconds West 28.5 feet thence South 03 Degrees 23 Minutes 45 Seconds West 25.3 feet thence South 14 Degrees 21 Minutes 20 Seconds East 23 feet thence South 36 Degrees 49 Minutes 14 Seconds East 20.4 feet thence South 57 Degrees 55 Minutes 10 Seconds East 20.2 feet thence South 74 Degrees 29 Minutes 13 Seconds East 22.9 feet thence South 83 Degrees 49 Minutes 12 Seconds East 26.1 feet thence South 83 Degrees 50 Minutes 10 Seconds East 29.1 feet thence South 79 Degrees 07 Minutes 27 Seconds East 32.1 feet thence South 74 Degrees 40 Minutes 37 Seconds East 34.1 feet thence South 70 Degrees 17 Minutes 35 Seconds East 37.4 feet thence South 69 Degrees 29 Minutes 15 Seconds East 10.4 feet thence South 69 Degrees 29 Minutes 07 Seconds East 29.2 feet thence South 71 Degrees 26 Minutes 41 Seconds East 40.6 feet thence South 73 Degrees 19 Minutes 42 Seconds East 12.4 feet thence South 73 Degrees 48 Minutes 54 Seconds East 27.7 feet thence South 70 Degrees 54 Minutes 28 Seconds East 36.5 feet thence South 68 Degrees 04 Minutes 13 Seconds East 31.2 feet thence South 57 Degrees 14 Minutes 04 Seconds East 25.8 feet thence South 46 Degrees 27 Minutes 54 Seconds East 23.2 feet thence South 30 Degrees 52 Minutes 01 Seconds East 23.2 feet thence South 12 Degrees 03 Minutes 28 Seconds East 25.8 feet thence South 01 Degrees 00 Minutes 46 Seconds West 28.2 feet thence South 10 Degrees 02 Minutes 22 Seconds West 31 feet thence South 19 Degrees 36 Minutes 47 Seconds West 31.8 feet thence South 27 Degrees 43 Minutes 14 Seconds West 34.2 feet thence South 31 Degrees 05 Minutes 08 Seconds West 36.5 feet thence South 32 Degrees 02 Minutes 29 Seconds West 39.2 feet thence South 31 Degrees 58 Minutes 35 Seconds West 41.1 feet thence South 31 Degrees 38 Minutes 19 Seconds West 42.2 feet thence South 31 Degrees 55 Minutes 02 Seconds West 43.1 feet thence South 34 Degrees 33 Minutes 59 Seconds West 43.6 feet thence South 36 Degrees 08 Minutes 07 Seconds West 45.3 feet thence South 37 Degrees 37 Minutes 42 Seconds West 36.7 feet thence South 37 Degrees 37 Minutes 37 Seconds West 8.6 feet thence South 37 Degrees 57 Minutes 13 Seconds West 45.6 feet thence South 38 Degrees 44 Minutes 01 Seconds West 44.8 feet thence South 38 Degrees 16 Minutes 23 Seconds West 43.7 feet thence South 44 Degrees 02 Minutes 12 Seconds West 41.3 feet thence South 53 Degrees 24 Minutes 01 Seconds West 38.3 feet thence South 57 Degrees 27 Minutes 06 Seconds West 35.7 feet
thence South 50 Degrees 21 Minutes 12 Seconds West 35.2 feet thence South 40 Degrees 13 Minutes 29 Seconds West 35.8 feet thence South 33 Degrees 39 Minutes 25 Seconds West 36.4 feet thence South 30 Degrees 22 Minutes 49 Seconds West 36.6 feet thence South 24 Degrees 52 Minutes 54 Seconds West 37 feet thence South 17 Degrees 38 Minutes 12 Seconds West 37.3 feet thence South 14 Degrees 56 Minutes 08 Seconds West 37.4 feet thence South 18 Degrees 06 Minutes 55 Seconds West 37.4 feet thence South 21 Degrees 23 Minutes 09 Seconds West 36.4 feet thence South 29 Degrees 33 Minutes 23 Seconds West 35.6 feet thence South 39 Degrees 49 Minutes 26 Seconds West 35.6 feet thence South 41 Degrees 42 Minutes 24 Seconds West 35.8 feet thence South 43 Degrees 06 Minutes 40 Seconds West 33.9 feet thence South 44 Degrees 40 Minutes 50 Seconds West 31.1 feet thence South 49 Degrees 37 Minutes 50 Seconds West 29.6 feet thence South 53 Degrees 04 Minutes 24 Seconds West 28.6 feet thence South 61 Degrees 57 Minutes 08 Seconds West 28.9 feet thence South 61 Degrees 00 Minutes 59 Seconds West 28 feet thence South 51 Degrees 14 Minutes 35 Seconds West 26.4 feet thence South 36 Degrees 15 Minutes 12 Seconds West 25.3 feet thence South 20 Degrees 33 Minutes 58 Seconds West 26.7 feet thence South 04 Degrees 26 Minutes 39 Seconds West 27.7 feet thence South 02 Degrees 15 Minutes 00 Seconds East 29.2 feet thence South 04 Degrees 00 Minutes 39 Seconds East 30.6 feet thence South 00 Degrees 19 Minutes 10 Seconds East 31.8 feet thence South 03 Degrees 02 Minutes 49 Seconds West 33.5 feet thence South 07 Degrees 08 Minutes 05 Seconds West 35.4 feet thence South 10 Degrees 47 Minutes 36 Seconds West 37.5 feet thence South 12 Degrees 40 Minutes 30 Seconds West 39.4 feet thence South 14 Degrees 03 Minutes 42 Seconds West 39.6 feet thence South 13 Degrees 57 Minutes 10 Seconds West 38.6 feet thence South 13 Degrees 58 Minutes 15 Seconds West 35.9 feet thence South 11 Degrees 32 Minutes 25 Seconds West 33.5 feet thence South 03 Degrees 15 Minutes 24 Seconds West 31.6 feet thence South 08 Degrees 26 Minutes 58 Seconds East 30.2 feet thence South 26 Degrees 18 Minutes 31 Seconds East 29.2 feet thence South 33 Degrees 19 Minutes 01 Seconds East 30.1 feet thence South 37 Degrees 11 Minutes 21 Seconds East 31.2 feet thence South 36 Degrees 57 Minutes 12 Seconds East 31.9 feet thence South 26 Degrees 07 Minutes 26 Seconds East 33.2 feet thence South 18 Degrees 45 Minutes 15 Seconds East 34.2 feet thence South 16 Degrees 02 Minutes 39 Seconds East 35.1 feet thence South 15 Degrees 54 Minutes 01 Seconds East 35.4 feet thence South 11 Degrees 44 Minutes 07 Seconds East 34.8 feet thence South 06 Degrees 14 Minutes 38 Seconds East 35 feet thence South 02 Degrees 30 Minutes 04 Seconds East 34.5 feet thence South 03 Degrees 12 Minutes 38 Seconds East 32.5 feet thence South 00 Degrees 17 Minutes 00 Seconds West 31.2 feet thence South 06 Degrees 48 Minutes 19 Seconds West 29.1 feet
thence South 18 Degrees 32 Minutes 01 Seconds West 28.4 feet thence South 30 Degrees 32 Minutes 04 Seconds West 29.4 feet thence South 35 Degrees 26 Minutes 03 Seconds West 30.3 feet thence South 39 Degrees 38 Minutes 16 Seconds West 31.7 feet thence South 38 Degrees 31 Minutes 16 Seconds West 32.4 feet thence South 37 Degrees 06 Minutes 43 Seconds West 33.5 feet thence South 37 Degrees 33 Minutes 19 Seconds West 33.7 feet thence South 37 Degrees 18 Minutes 56 Seconds West 34.4 feet thence South 36 Degrees 59 Minutes 04 Seconds West 34.7 feet thence South 37 Degrees 05 Minutes 09 Seconds West 35.1 feet thence South 35 Degrees 42 Minutes 28 Seconds West 35.7 feet thence South 33 Degrees 39 Minutes 25 Seconds West 36.4 feet thence South 34 Degrees 12 Minutes 54 Seconds West 37 feet thence South 35 Degrees 09 Minutes 37 Seconds West 37.9 feet thence South 35 Degrees 33 Minutes 45 Seconds West 38.1 feet thence South 35 Degrees 27 Minutes 02 Seconds West 37.6 feet thence South 36 Degrees 57 Minutes 53 Seconds West 36.3 feet thence South 40 Degrees 27 Minutes 29 Seconds West 34.7 feet thence South 42 Degrees 43 Minutes 56 Seconds West 34.1 feet thence South 45 Degrees 52 Minutes 56 Seconds West 33.2 feet thence South 45 Degrees 05 Minutes 12 Seconds West 32.7 feet thence South 44 Degrees 40 Minutes 49 Seconds West 32.5 feet thence South 43 Degrees 19 Minutes 38 Seconds West 29.5 feet thence South 39 Degrees 48 Minutes 23 Seconds West 30 feet thence South 35 Degrees 34 Minutes 23 Seconds West 30.8 feet thence South 31 Degrees 14 Minutes 58 Seconds West 32 feet thence South 29 Degrees 04 Minutes 10 Seconds West 32.8 feet thence South 33 Degrees 59 Minutes 17 Seconds West 33.8 feet thence South 37 Degrees 39 Minutes 07 Seconds West 34.1 feet thence South 38 Degrees 15 Minutes 25 Seconds West 35.3 feet thence South 36 Degrees 20 Minutes 11 Seconds West 35.2 feet thence South 32 Degrees 11 Minutes 32 Seconds West 35.4 feet thence South 27 Degrees 10 Minutes 23 Seconds West 36.3 feet thence South 19 Degrees 07 Minutes 13 Seconds West 35.5 feet thence South 16 Degrees 46 Minutes 59 Seconds West 35.7 feet thence South 18 Degrees 06 Minutes 55 Seconds West 35.3 feet thence South 22 Degrees 44 Minutes 31 Seconds West 36 feet thence South 31 Degrees 21 Minutes 21 Seconds West 36.2 feet thence South 36 Degrees 08 Minutes 58 Seconds West 37.5 feet thence South 37 Degrees 51 Minutes 57 Seconds West 37.2 feet thence South 37 Degrees 55 Minutes 36 Seconds West 35.5 feet thence South 38 Degrees 35 Minutes 30 Seconds West 35 feet thence South 34 Degrees 53 Minutes 52 Seconds West 34.1 feet thence South 32 Degrees 06 Minutes 28 Seconds West 33 feet thence South 31 Degrees 03 Minutes 12 Seconds West 31.5 feet thence South 30 Degrees 24 Minutes 57 Seconds West 28.2 feet thence South 28 Degrees 48 Minutes 53 Seconds West 22.9 feet thence South 29 Degrees 02 Minutes 17 Seconds West 18.1 feet thence South 25 Degrees 01 Minutes 35 Seconds West 13.8 feet
thence South 25 Degrees 31 Minutes 01 Seconds West 34.6 feet thence South 23 Degrees 38 Minutes 34 Seconds West 16.2 feet thence South 27 Degrees 37 Minutes 53 Seconds West 18.2 feet thence South 28 Degrees 38 Minutes 53 Seconds West 21 feet thence South 27 Degrees 39 Minutes 35 Seconds West 23.8 feet thence South 21 Degrees 37 Minutes 08 Seconds West 25.5 feet thence South 17 Degrees 04 Minutes 59 Seconds West 23 feet thence South 13 Degrees 55 Minutes 49 Seconds West 21.3 feet thence South 11 Degrees 28 Minutes 58 Seconds West 22.5 feet thence South 10 Degrees 32 Minutes 12 Seconds West 24.4 feet thence South 08 Degrees 47 Minutes 53 Seconds West 26.9 feet thence South 03 Degrees 02 Minutes 48 Seconds West 27.9 feet thence South 04 Degrees 43 Minutes 05 Seconds East 29.9 feet thence South 11 Degrees 37 Minutes 46 Seconds East 31.8 feet thence South 14 Degrees 04 Minutes 07 Seconds East 31.8 feet thence South 15 Degrees 37 Minutes 32 Seconds East 32.3 feet thence South 15 Degrees 54 Minutes 44 Seconds East 29.3 feet thence South 11 Degrees 54 Minutes 42 Seconds East 26.1 feet thence South 05 Degrees 57 Minutes 00 Seconds East 23.4 feet thence South 02 Degrees 27 Minutes 02 Seconds West 20.4 feet thence South 09 Degrees 37 Minutes 51 Seconds West 19 feet thence South 13 Degrees 42 Minutes 59 Seconds West 18.9 feet thence South 16 Degrees 51 Minutes 22 Seconds West 18.9 feet thence South 17 Degrees 12 Minutes 21 Seconds West 19.6 feet thence South 15 Degrees 45 Minutes 14 Seconds West 20.1 feet thence South 16 Degrees 43 Minutes 05 Seconds West 21.3 feet thence South 17 Degrees 17 Minutes 34 Seconds West 21.7 feet thence South 17 Degrees 17 Minutes 34 Seconds West 21.7 feet thence South 15 Degrees 37 Minutes 32 Seconds West 21.5 feet thence South 15 Degrees 00 Minutes 49 Seconds West 21.1 feet thence South 27 Degrees 58 Minutes 52 Seconds West 19.4 feet thence South 44 Degrees 40 Minutes 49 Seconds West 17.6 feet thence South 65 Degrees 43 Minutes 04 Seconds West 16.2 feet thence South 84 Degrees 55 Minutes 00 Seconds West 15.8 feet thence North 82 Degrees 11 Minutes 22 Seconds West 16.2 feet thence North 68 Degrees 56 Minutes 56 Seconds West 16.2 feet thence North 58 Degrees 33 Minutes 36 Seconds West 16.2 feet thence North 49 Degrees 20 Minutes 52 Seconds West 16.5 feet thence North 46 Degrees 52 Minutes 03 Seconds West 17.2 feet thence North 42 Degrees 23 Minutes 02 Seconds West 18.1 feet thence North 42 Degrees 27 Minutes 25 Seconds West 18.6 feet thence North 47 Degrees 17 Minutes 40 Seconds West 20.2 feet thence North 45 Degrees 19 Minutes 10 Seconds West 20.4 feet thence North 46 Degrees 33 Minutes 53 Seconds West 21.4 feet thence North 50 Degrees 37 Minutes 13 Seconds West 22.6 feet thence North 52 Degrees 18 Minutes 02 Seconds West 22.9 feet thence North 57 Degrees 03 Minutes 54 Seconds West 23.9 feet thence North 60 Degrees 17 Minutes 10 Seconds West 24.3 feet thence North 63 Degrees 45 Minutes 16 Seconds West 24.9 feet
thence North 67 Degrees 01 Minutes 30 Seconds West 25.7 feet thence North 68 Degrees 22 Minutes 51 Seconds West 25.5 feet thence North 70 Degrees 16 Minutes 27 Seconds West 25.8 feet thence North 70 Degrees 20 Minutes 11 Seconds West 26.9 feet thence North 71 Degrees 27 Minutes 02 Seconds West 27.4 feet thence North 70 Degrees 05 Minutes 41 Seconds West 26.6 feet thence North 71 Degrees 53 Minutes 04 Seconds West 27 feet thence North 73 Degrees 28 Minutes 55 Seconds West 26.1 feet thence North 71 Degrees 53 Minutes 04 Seconds West 24.9 feet thence North 69 Degrees 56 Minutes 35 Seconds West 24.5 feet thence North 67 Degrees 24 Minutes 49 Seconds West 25.3 feet thence North 65 Degrees 23 Minutes 27 Seconds West 25.7 feet thence North 64 Degrees 42 Minutes 14 Seconds West 26.6 feet thence North 63 Degrees 45 Minutes 16 Seconds West 26.4 feet thence North 65 Degrees 59 Minutes 38 Seconds West 26.3 feet thence North 67 Degrees 29 Minutes 09 Seconds West 27.1 feet thence North 68 Degrees 38 Minutes 41 Seconds West 27.5 feet thence North 73 Degrees 48 Minutes 54 Seconds West 27.7 feet thence North 76 Degrees 57 Minutes 33 Seconds West 27 feet thence North 83 Degrees 54 Minutes 02 Seconds West 26.4 feet thence North 81 Degrees 13 Minutes 45 Seconds West 24.9 feet thence North 78 Degrees 51 Minutes 38 Seconds West 24.8 feet thence North 73 Degrees 19 Minutes 43 Seconds West 24.7 feet thence North 67 Degrees 31 Minutes 23 Seconds West 24.6 feet thence North 62 Degrees 07 Minutes 04 Seconds West 25.7 feet thence North 54 Degrees 57 Minutes 25 Seconds West 24.9 feet thence North 51 Degrees 32 Minutes 43 Seconds West 25.7 feet thence North 47 Degrees 24 Minutes 07 Seconds West 25.5 feet thence North 44 Degrees 15 Minutes 31 Seconds West 25.1 feet thence North 40 Degrees 41 Minutes 02 Seconds West 25.8 feet thence North 42 Degrees 11 Minutes 50 Seconds West 25.6 feet thence North 44 Degrees 48 Minutes 12 Seconds West 25.8 feet thence North 44 Degrees 48 Minutes 45 Seconds West 26.2 feet thence North 45 Degrees 19 Minutes 10 Seconds West 26.5 feet thence North 42 Degrees 27 Minutes 25 Seconds West 27.9 feet thence North 44 Degrees 20 Minutes 54 Seconds West 27.4 feet thence North 45 Degrees 19 Minutes 10 Seconds West 27.4 feet thence North 46 Degrees 16 Minutes 27 Seconds West 27.8 feet thence North 46 Degrees 44 Minutes 23 Seconds West 28.1 feet thence North 48 Degrees 34 Minutes 36 Seconds West 28.6 feet thence North 47 Degrees 36 Minutes 36 Seconds West 29 feet thence North 47 Degrees 13 Minutes 43 Seconds West 27.9 feet thence North 46 Degrees 44 Minutes 23 Seconds West 28.1 feet thence North 49 Degrees 08 Minutes 01 Seconds West 27.9 feet thence North 50 Degrees 41 Minutes 25 Seconds West 27.3 feet thence North 51 Degrees 04 Minutes 55 Seconds West 25.4 feet thence North 52 Degrees 30 Minutes 46 Seconds West 24.1 feet thence North 50 Degrees 04 Minutes 59 Seconds West 22.4 feet thence North 50 Degrees 11 Minutes 02 Seconds West 21.9 feet
thence North 50 Degrees 43 Minutes 53 Seconds West 22.1 feet thence North 51 Degrees 15 Minutes 59 Seconds West 22.4 feet thence North 52 Degrees 18 Minutes 02 Seconds West 22.9 feet thence North 53 Degrees 46 Minutes 01 Seconds West 23.7 feet thence North 54 Degrees 24 Minutes 35 Seconds West 23.5 feet thence North 56 Degrees 11 Minutes 01 Seconds West 23.4 feet thence North 62 Degrees 11 Minutes 44 Seconds West 21.6 feet thence North 71 Degrees 15 Minutes 42 Seconds West 19.1 feet thence North 73 Degrees 52 Minutes 45 Seconds West 104.3 feet thence North 75 Degrees 58 Minutes 12 Seconds West 14.6 feet thence North 78 Degrees 22 Minutes 31 Seconds West 17.4 feet thence North 77 Degrees 28 Minutes 18 Seconds West 19.2 feet thence North 81 Degrees 20 Minutes 48 Seconds West 25.2 feet more or less to the ending point at: 39 degrees 52 minutes 16.43 seconds North Latitude and -109 degrees 40 minutes 02.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,154,700.3$ feet and $\mathrm{Y}=7,127,088.3$ feet.

## Appendix H to Attachment 4

Popular Name: Big Pack Mountain Loop Road<br>County: Uintah<br>County Road Number: 5230<br>State Geographic Information Database (SGID) Road Identification Number: RD240490.<br>Road-Segment Number: 012<br>Road-Segment Length: 0.04 miles more or less.<br>Believed owner of the land underlying this road-segment is: Bureau of Land Management.

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

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

This road-segment may traverse:
Township 11 South Range 20 East, Section(s) 10,11, Salt Lake Base \& Meridian
The following description closely approximates the location of the centerline of the physical monument (Big Pack Mountain Loop 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 52 minutes 54.13 seconds North Latitude and - 109 degrees 39 minutes 22.38 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,157,778.2$ feet and Y $=7,130,967.0$ feet; thence the following courses along the said road center line:
thence North 21 Degrees 48 Minutes 58 Seconds East 41.8 feet thence North 21 Degrees 50 Minutes 49 Seconds East 67 feet thence North 33 Degrees 26 Minutes 46 Seconds East 69.1 feet thence North 38 Degrees 59 Minutes 25 Seconds East 27.8 feet thence North 38 Degrees 59 Minutes 32 Seconds East 10 feet more or less to the ending point at: 39 degrees 52 minutes 55.97 seconds North Latitude and -109 degrees 39 minutes 21.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of $\mathrm{X}=2,157,880.6$ feet and $\mathrm{Y}=7,131,155.0$ feet.


[^0]:    * Indicates that a Title $\mathbf{V}$ permit will be requested, is in process, or has been issued.
    $\dagger$ Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Amended Acknowledgment and Amended Notice of Acknowledgment.

