

**RDI APPLICATION
MANGANESE ROAD
WASHINGTON COUNTY, UTAH**

**ATTACHMENT 2
Centerline Description Manganese Road**

Centerline Description: Manganese Road

Road Centerline Description Cover Page(s)

Popular Name: MANGANESE ROAD

County: Washington

County Road Number: 0063

State Geographic Information Database (SGID) Road Identification Number: RD270063.

Total Road Length: 10.18 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
RD270063	001	BLM	9.88 Miles	A
RD270063	002	PVT	0.3 Miles	(not shown)
		Total Road Length	10.18	—————

* 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 Notice of Intent.

Road Centerline Description

Popular Name: MANGANESE ROAD

County: Washington

County Road Number: 0063

State Geographic Information Database (SGID) Road Identification Number: RD270063.

Road-Segment Number: 001

Road-Segment Length: 9.88 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 40 South Range 17 West, Section(s) 29,30, Salt Lake Base & Meridian

Township 40 South Range 18 West, Section(s) 14,15,21,22,23,24,25,27,28,33, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 37 degrees 15 minutes 43.71 seconds North Latitude and -113 degrees 52 minutes 037.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 948,717.4 feet and Y = 10,068,114.7 feet; thence the following courses along the said road center line:

thence North 09 Degrees 51 Minutes 45 Seconds East 54 feet
thence North 07 Degrees 45 Minutes 55 Seconds East 67.9 feet
thence North 08 Degrees 58 Minutes 48 Seconds East 63.1 feet
thence North 07 Degrees 46 Minutes 49 Seconds East 42.1 feet
thence North 00 Degrees 58 Minutes 31 Seconds East 74.5 feet
thence North 02 Degrees 37 Minutes 39 Seconds West 104.4 feet
thence North 00 Degrees 17 Minutes 11 Seconds West 21.3 feet
thence North 11 Degrees 26 Minutes 47 Seconds East 43.5 feet
thence North 28 Degrees 31 Minutes 27 Seconds East 44.9 feet
thence North 40 Degrees 45 Minutes 51 Seconds East 117.9 feet

thence North 43 Degrees 48 Minutes 14 Seconds East 87.7 feet
thence North 51 Degrees 40 Minutes 54 Seconds East 42.1 feet
thence North 75 Degrees 03 Minutes 57 Seconds East 59.7 feet
thence South 87 Degrees 25 Minutes 27 Seconds East 19.7 feet
thence South 74 Degrees 34 Minutes 40 Seconds East 98.1 feet
thence South 70 Degrees 13 Minutes 07 Seconds East 94.6 feet
thence South 88 Degrees 18 Minutes 41 Seconds East 19 feet
thence North 77 Degrees 07 Minutes 49 Seconds East 37.6 feet
thence North 58 Degrees 29 Minutes 42 Seconds East 38 feet
thence North 50 Degrees 06 Minutes 09 Seconds East 111.1 feet
thence North 49 Degrees 10 Minutes 02 Seconds East 110.5 feet
thence North 50 Degrees 38 Minutes 41 Seconds East 107.7 feet
thence North 58 Degrees 16 Minutes 34 Seconds East 115.7 feet
thence North 59 Degrees 08 Minutes 49 Seconds East 113.5 feet
thence North 58 Degrees 53 Minutes 42 Seconds East 110.7 feet
thence North 51 Degrees 11 Minutes 22 Seconds East 43.2 feet
thence North 35 Degrees 18 Minutes 02 Seconds East 44 feet
thence North 21 Degrees 49 Minutes 22 Seconds East 22.7 feet
thence North 04 Degrees 30 Minutes 09 Seconds West 102.6 feet
thence North 17 Degrees 18 Minutes 49 Seconds West 109.8 feet
thence North 08 Degrees 16 Minutes 11 Seconds West 108.6 feet
thence North 08 Degrees 31 Minutes 20 Seconds East 113.5 feet
thence North 31 Degrees 41 Minutes 58 Seconds East 104 feet
thence North 47 Degrees 12 Minutes 10 Seconds East 85.4 feet
thence North 53 Degrees 44 Minutes 27 Seconds East 75.4 feet
thence North 51 Degrees 15 Minutes 13 Seconds East 73.3 feet
thence North 46 Degrees 37 Minutes 53 Seconds East 48.5 feet
thence North 52 Degrees 57 Minutes 34 Seconds East 32.3 feet
thence North 76 Degrees 06 Minutes 20 Seconds East 85 feet
thence North 79 Degrees 26 Minutes 41 Seconds East 92 feet
thence North 70 Degrees 14 Minutes 20 Seconds East 91.5 feet
thence North 59 Degrees 15 Minutes 30 Seconds East 88.6 feet
thence North 53 Degrees 21 Minutes 45 Seconds East 94.1 feet
thence North 50 Degrees 29 Minutes 55 Seconds East 105.8 feet
thence North 54 Degrees 25 Minutes 50 Seconds East 111.3 feet
thence North 69 Degrees 00 Minutes 37 Seconds East 104.8 feet
thence North 84 Degrees 56 Minutes 03 Seconds East 102.3 feet
thence North 84 Degrees 16 Minutes 54 Seconds East 100.5 feet
thence North 76 Degrees 00 Minutes 22 Seconds East 96.9 feet
thence North 66 Degrees 16 Minutes 42 Seconds East 94 feet
thence North 62 Degrees 53 Minutes 28 Seconds East 98.1 feet
thence North 62 Degrees 21 Minutes 08 Seconds East 105.6 feet
thence North 61 Degrees 19 Minutes 12 Seconds East 110.3 feet
thence North 59 Degrees 30 Minutes 27 Seconds East 106.3 feet
thence North 59 Degrees 00 Minutes 30 Seconds East 99.6 feet
thence North 61 Degrees 55 Minutes 30 Seconds East 89.3 feet
thence North 60 Degrees 39 Minutes 30 Seconds East 13.5 feet
thence North 57 Degrees 08 Minutes 20 Seconds East 14 feet
thence North 64 Degrees 50 Minutes 07 Seconds East 89.7 feet

thence North 65 Degrees 21 Minutes 02 Seconds East 38.2 feet
thence North 74 Degrees 04 Minutes 54 Seconds East 65.7 feet
thence North 71 Degrees 50 Minutes 32 Seconds East 73.7 feet
thence North 73 Degrees 34 Minutes 07 Seconds East 25.9 feet
thence North 73 Degrees 46 Minutes 03 Seconds East 83.6 feet
thence North 72 Degrees 49 Minutes 34 Seconds East 38.4 feet
thence North 73 Degrees 05 Minutes 32 Seconds East 45.9 feet
thence North 70 Degrees 27 Minutes 13 Seconds East 28.8 feet
thence North 69 Degrees 26 Minutes 50 Seconds East 68.2 feet
thence North 69 Degrees 04 Minutes 32 Seconds East 27 feet
thence North 73 Degrees 37 Minutes 20 Seconds East 142 feet
thence North 75 Degrees 05 Minutes 10 Seconds East 131.2 feet
thence North 78 Degrees 06 Minutes 41 Seconds East 202.2 feet
thence North 78 Degrees 28 Minutes 52 Seconds East 47.1 feet
thence North 53 Degrees 43 Minutes 48 Seconds East 93.2 feet
thence North 15 Degrees 16 Minutes 45 Seconds East 95.3 feet
thence North 00 Degrees 05 Minutes 51 Seconds East 97.7 feet
thence North 03 Degrees 03 Minutes 02 Seconds West 95.2 feet
thence North 11 Degrees 12 Minutes 23 Seconds East 100.4 feet
thence North 29 Degrees 07 Minutes 12 Seconds East 103.5 feet
thence North 39 Degrees 27 Minutes 22 Seconds East 84.8 feet
thence North 39 Degrees 26 Minutes 17 Seconds East 24 feet
thence North 41 Degrees 18 Minutes 07 Seconds East 105.2 feet
thence North 40 Degrees 08 Minutes 38 Seconds East 107.7 feet
thence North 34 Degrees 02 Minutes 11 Seconds East 115.2 feet
thence North 15 Degrees 15 Minutes 23 Seconds East 102.8 feet
thence North 07 Degrees 53 Minutes 20 Seconds East 115.3 feet
thence North 14 Degrees 55 Minutes 21 Seconds East 108.8 feet
thence North 21 Degrees 10 Minutes 27 Seconds East 92.3 feet
thence North 19 Degrees 05 Minutes 42 Seconds East 14.4 feet
thence North 19 Degrees 08 Minutes 00 Seconds East 64.5 feet
thence North 02 Degrees 33 Minutes 58 Seconds West 66 feet
thence North 13 Degrees 48 Minutes 27 Seconds West 55.7 feet
thence North 13 Degrees 48 Minutes 57 Seconds West 24.3 feet
thence North 10 Degrees 47 Minutes 42 Seconds West 82.7 feet
thence North 02 Degrees 50 Minutes 13 Seconds West 81.1 feet
thence North 04 Degrees 29 Minutes 56 Seconds West 84.8 feet
thence North 05 Degrees 29 Minutes 58 Seconds West 93.9 feet
thence North 10 Degrees 08 Minutes 39 Seconds West 93.9 feet
thence North 13 Degrees 46 Minutes 58 Seconds West 101.2 feet
thence North 16 Degrees 26 Minutes 27 Seconds West 99 feet
thence North 20 Degrees 49 Minutes 13 Seconds West 96.3 feet
thence North 22 Degrees 13 Minutes 50 Seconds West 98.3 feet
thence North 22 Degrees 56 Minutes 06 Seconds West 103.1 feet
thence North 22 Degrees 27 Minutes 58 Seconds West 101.6 feet
thence North 21 Degrees 52 Minutes 01 Seconds West 94.5 feet
thence North 20 Degrees 52 Minutes 07 Seconds West 85.8 feet
thence North 17 Degrees 33 Minutes 10 Seconds West 76.2 feet
thence North 15 Degrees 11 Minutes 57 Seconds West 62.4 feet

thence North 17 Degrees 56 Minutes 14 Seconds West 53 feet
thence North 19 Degrees 41 Minutes 06 Seconds West 49.4 feet
thence North 18 Degrees 01 Minutes 54 Seconds West 68.9 feet
thence North 15 Degrees 41 Minutes 35 Seconds West 76.5 feet
thence North 14 Degrees 03 Minutes 24 Seconds West 85.4 feet
thence North 12 Degrees 25 Minutes 34 Seconds West 88.9 feet
thence North 13 Degrees 09 Minutes 23 Seconds West 89.8 feet
thence North 12 Degrees 51 Minutes 40 Seconds West 90.4 feet
thence North 11 Degrees 46 Minutes 34 Seconds West 82.3 feet
thence North 11 Degrees 41 Minutes 09 Seconds West 83 feet
thence North 09 Degrees 16 Minutes 21 Seconds West 77.7 feet
thence North 09 Degrees 28 Minutes 46 Seconds West 80.1 feet
thence North 08 Degrees 51 Minutes 45 Seconds West 83.6 feet
thence North 07 Degrees 47 Minutes 21 Seconds West 80.4 feet
thence North 06 Degrees 18 Minutes 28 Seconds West 84.4 feet
thence North 04 Degrees 22 Minutes 22 Seconds West 87.5 feet
thence North 01 Degrees 51 Minutes 35 Seconds West 83.7 feet
thence North 04 Degrees 07 Minutes 52 Seconds East 72.4 feet
thence North 11 Degrees 32 Minutes 33 Seconds East 49.6 feet
thence North 15 Degrees 22 Minutes 29 Seconds East 36.4 feet
thence North 21 Degrees 27 Minutes 36 Seconds East 64.6 feet
thence North 27 Degrees 13 Minutes 48 Seconds East 61.8 feet
thence North 31 Degrees 01 Minutes 42 Seconds East 54.9 feet
thence North 31 Degrees 43 Minutes 04 Seconds East 46.4 feet
thence North 27 Degrees 01 Minutes 26 Seconds East 45 feet
thence North 10 Degrees 56 Minutes 29 Seconds East 45.5 feet
thence North 01 Degrees 04 Minutes 06 Seconds East 55.4 feet
thence North 01 Degrees 52 Minutes 03 Seconds West 47.6 feet
thence North 04 Degrees 19 Minutes 30 Seconds West 55.9 feet
thence North 02 Degrees 12 Minutes 53 Seconds West 68.3 feet
thence North 04 Degrees 24 Minutes 30 Seconds East 92.1 feet
thence North 25 Degrees 54 Minutes 35 Seconds East 91.4 feet
thence North 44 Degrees 34 Minutes 25 Seconds East 95.8 feet
thence North 40 Degrees 17 Minutes 35 Seconds East 99.3 feet
thence North 35 Degrees 05 Minutes 25 Seconds East 95.7 feet
thence North 31 Degrees 58 Minutes 44 Seconds East 91.5 feet
thence North 25 Degrees 36 Minutes 08 Seconds East 87.1 feet
thence North 04 Degrees 34 Minutes 19 Seconds East 81.3 feet
thence North 08 Degrees 53 Minutes 20 Seconds West 78.9 feet
thence North 09 Degrees 52 Minutes 25 Seconds West 74.8 feet
thence North 09 Degrees 04 Minutes 31 Seconds West 68.7 feet
thence North 09 Degrees 28 Minutes 05 Seconds West 65.8 feet
thence North 12 Degrees 12 Minutes 29 Seconds West 60.3 feet
thence North 11 Degrees 28 Minutes 22 Seconds West 59.2 feet
thence North 02 Degrees 53 Minutes 24 Seconds West 65 feet
thence North 01 Degrees 41 Minutes 14 Seconds East 1 feet
thence North 02 Degrees 39 Minutes 36 Seconds East 75.9 feet
thence North 03 Degrees 45 Minutes 43 Seconds East 74.3 feet
thence North 12 Degrees 39 Minutes 01 Seconds East 49.8 feet

thence North 13 Degrees 04 Minutes 21 Seconds East 27 feet
thence North 22 Degrees 56 Minutes 23 Seconds East 85.7 feet
thence North 26 Degrees 16 Minutes 38 Seconds East 19.1 feet
thence North 25 Degrees 23 Minutes 21 Seconds East 56.8 feet
thence North 26 Degrees 30 Minutes 14 Seconds East 74.2 feet
thence North 25 Degrees 14 Minutes 08 Seconds East 80.7 feet
thence North 26 Degrees 52 Minutes 38 Seconds East 84 feet
thence North 27 Degrees 04 Minutes 33 Seconds East 84.2 feet
thence North 26 Degrees 10 Minutes 31 Seconds East 82.4 feet
thence North 25 Degrees 14 Minutes 08 Seconds East 80.7 feet
thence North 23 Degrees 55 Minutes 46 Seconds East 82.3 feet
thence North 23 Degrees 44 Minutes 03 Seconds East 60.8 feet
thence North 23 Degrees 41 Minutes 01 Seconds East 21.4 feet
thence North 25 Degrees 23 Minutes 20 Seconds East 75.7 feet
thence North 26 Degrees 16 Minutes 38 Seconds East 63.1 feet
thence North 34 Degrees 10 Minutes 03 Seconds East 54.5 feet
thence North 39 Degrees 56 Minutes 55 Seconds East 55.8 feet
thence North 48 Degrees 02 Minutes 55 Seconds East 51.8 feet
thence North 53 Degrees 42 Minutes 50 Seconds East 47.4 feet
thence North 58 Degrees 53 Minutes 47 Seconds East 43.5 feet
thence North 61 Degrees 35 Minutes 01 Seconds East 59.1 feet
thence North 64 Degrees 02 Minutes 07 Seconds East 56.8 feet
thence North 61 Degrees 27 Minutes 45 Seconds East 49.9 feet
thence North 58 Degrees 22 Minutes 11 Seconds East 51.1 feet
thence North 45 Degrees 27 Minutes 22 Seconds East 53.6 feet
thence North 31 Degrees 54 Minutes 28 Seconds East 52.3 feet
thence North 20 Degrees 29 Minutes 04 Seconds East 50.9 feet
thence North 17 Degrees 54 Minutes 04 Seconds East 48.3 feet
thence North 19 Degrees 05 Minutes 24 Seconds East 50.4 feet
thence North 22 Degrees 24 Minutes 42 Seconds East 54.4 feet
thence North 22 Degrees 54 Minutes 38 Seconds East 50 feet
thence North 16 Degrees 43 Minutes 57 Seconds East 50.4 feet
thence North 11 Degrees 51 Minutes 23 Seconds East 53 feet
thence North 16 Degrees 12 Minutes 59 Seconds East 55.4 feet
thence North 33 Degrees 17 Minutes 46 Seconds East 49.2 feet
thence North 42 Degrees 52 Minutes 53 Seconds East 50.8 feet
thence North 43 Degrees 18 Minutes 54 Seconds East 47.6 feet
thence North 38 Degrees 10 Minutes 32 Seconds East 44.8 feet
thence North 26 Degrees 50 Minutes 00 Seconds East 45.3 feet
thence North 23 Degrees 46 Minutes 10 Seconds East 40.2 feet
thence North 33 Degrees 46 Minutes 04 Seconds East 42.8 feet
thence North 27 Degrees 47 Minutes 04 Seconds East 44.6 feet
thence North 29 Degrees 27 Minutes 25 Seconds East 42.3 feet
thence North 33 Degrees 50 Minutes 26 Seconds East 35.7 feet
thence North 40 Degrees 39 Minutes 10 Seconds East 36 feet
thence North 46 Degrees 15 Minutes 37 Seconds East 34.3 feet
thence North 41 Degrees 48 Minutes 48 Seconds East 36.7 feet
thence North 33 Degrees 07 Minutes 43 Seconds East 38.1 feet
thence North 28 Degrees 07 Minutes 02 Seconds East 36.5 feet

thence North 34 Degrees 01 Minutes 11 Seconds East 33.7 feet
thence North 44 Degrees 20 Minutes 15 Seconds East 35.5 feet
thence North 43 Degrees 40 Minutes 58 Seconds East 38.7 feet
thence North 33 Degrees 16 Minutes 01 Seconds East 38.6 feet
thence North 22 Degrees 50 Minutes 52 Seconds East 39.2 feet
thence North 21 Degrees 30 Minutes 48 Seconds East 35.3 feet
thence North 30 Degrees 12 Minutes 19 Seconds East 34.3 feet
thence North 41 Degrees 53 Minutes 06 Seconds East 37.6 feet
thence North 46 Degrees 58 Minutes 36 Seconds East 41.1 feet
thence North 43 Degrees 14 Minutes 35 Seconds East 45.2 feet
thence North 46 Degrees 15 Minutes 36 Seconds East 42.9 feet
thence North 41 Degrees 54 Minutes 20 Seconds East 47.4 feet
thence North 43 Degrees 28 Minutes 48 Seconds East 43.1 feet
thence North 55 Degrees 54 Minutes 14 Seconds East 44.2 feet
thence North 66 Degrees 57 Minutes 00 Seconds East 50.9 feet
thence North 79 Degrees 28 Minutes 20 Seconds East 51.7 feet
thence North 89 Degrees 02 Minutes 59 Seconds East 56.7 feet
thence South 84 Degrees 48 Minutes 06 Seconds East 58.3 feet
thence South 82 Degrees 04 Minutes 30 Seconds East 64.3 feet
thence South 78 Degrees 48 Minutes 37 Seconds East 65.9 feet
thence South 69 Degrees 26 Minutes 43 Seconds East 69.1 feet
thence South 60 Degrees 15 Minutes 53 Seconds East 75.4 feet
thence South 57 Degrees 56 Minutes 54 Seconds East 65.6 feet
thence South 55 Degrees 54 Minutes 27 Seconds East 60.4 feet
thence South 51 Degrees 19 Minutes 55 Seconds East 59.5 feet
thence South 57 Degrees 24 Minutes 53 Seconds East 57.4 feet
thence North 89 Degrees 42 Minutes 43 Seconds East 53.8 feet
thence North 50 Degrees 23 Minutes 44 Seconds East 49.2 feet
thence North 30 Degrees 56 Minutes 25 Seconds East 48.7 feet
thence North 30 Degrees 27 Minutes 59 Seconds East 46.2 feet
thence North 37 Degrees 52 Minutes 09 Seconds East 46.7 feet
thence North 72 Degrees 25 Minutes 10 Seconds East 36.4 feet
thence South 79 Degrees 13 Minutes 53 Seconds East 29.1 feet
thence South 61 Degrees 40 Minutes 38 Seconds East 32.9 feet
thence South 54 Degrees 28 Minutes 18 Seconds East 39.2 feet
thence South 65 Degrees 55 Minutes 04 Seconds East 42.1 feet
thence South 87 Degrees 52 Minutes 54 Seconds East 39.1 feet
thence North 74 Degrees 58 Minutes 06 Seconds East 45.1 feet
thence North 43 Degrees 52 Minutes 54 Seconds East 48 feet
thence North 20 Degrees 05 Minutes 18 Seconds East 36.7 feet
thence North 11 Degrees 14 Minutes 08 Seconds East 34.5 feet
thence North 29 Degrees 13 Minutes 24 Seconds East 39.9 feet
thence North 50 Degrees 37 Minutes 05 Seconds East 47.3 feet
thence North 49 Degrees 43 Minutes 30 Seconds East 26.5 feet
thence North 23 Degrees 38 Minutes 21 Seconds East 54.2 feet
thence North 05 Degrees 21 Minutes 48 Seconds East 63.3 feet
thence North 00 Degrees 39 Minutes 04 Seconds East 60 feet
thence North 01 Degrees 50 Minutes 10 Seconds West 60.7 feet
thence North 08 Degrees 58 Minutes 45 Seconds West 52.1 feet

thence North 03 Degrees 35 Minutes 23 Seconds West 34.2 feet
thence North 02 Degrees 17 Minutes 07 Seconds East 29.2 feet
thence North 00 Degrees 17 Minutes 16 Seconds West 32.8 feet
thence North 05 Degrees 41 Minutes 59 Seconds West 31.3 feet
thence North 07 Degrees 51 Minutes 22 Seconds West 47.3 feet
thence North 06 Degrees 39 Minutes 41 Seconds West 62 feet
thence North 09 Degrees 15 Minutes 38 Seconds West 69.4 feet
thence North 13 Degrees 32 Minutes 33 Seconds West 75.8 feet
thence North 16 Degrees 20 Minutes 38 Seconds West 70 feet
thence North 12 Degrees 46 Minutes 42 Seconds West 53.1 feet
thence North 11 Degrees 28 Minutes 11 Seconds West 28.7 feet
thence North 10 Degrees 54 Minutes 27 Seconds West 53.4 feet
thence North 10 Degrees 46 Minutes 46 Seconds West 27 feet
thence North 10 Degrees 38 Minutes 12 Seconds West 76.7 feet
thence North 09 Degrees 31 Minutes 44 Seconds West 83.7 feet
thence North 07 Degrees 00 Minutes 37 Seconds West 86.8 feet
thence North 06 Degrees 40 Minutes 42 Seconds West 82.5 feet
thence North 03 Degrees 44 Minutes 28 Seconds West 76.2 feet
thence North 05 Degrees 33 Minutes 15 Seconds East 70.9 feet
thence North 08 Degrees 36 Minutes 36 Seconds East 65.7 feet
thence North 13 Degrees 14 Minutes 51 Seconds East 54.6 feet
thence North 29 Degrees 59 Minutes 15 Seconds East 70.3 feet
thence North 31 Degrees 45 Minutes 28 Seconds East 98.3 feet
thence North 32 Degrees 45 Minutes 03 Seconds East 104.1 feet
thence North 33 Degrees 29 Minutes 31 Seconds East 115.6 feet
thence North 33 Degrees 54 Minutes 20 Seconds East 113.8 feet
thence North 29 Degrees 01 Minutes 00 Seconds East 116.6 feet
thence North 24 Degrees 11 Minutes 44 Seconds East 117.1 feet
thence North 24 Degrees 11 Minutes 44 Seconds East 117.1 feet
thence North 24 Degrees 58 Minutes 23 Seconds East 116 feet
thence North 26 Degrees 30 Minutes 51 Seconds East 10.6 feet
thence North 26 Degrees 34 Minutes 47 Seconds East 102.6 feet
thence North 26 Degrees 30 Minutes 33 Seconds East 108.4 feet
thence North 26 Degrees 36 Minutes 11 Seconds East 103 feet
thence North 25 Degrees 19 Minutes 03 Seconds East 96.4 feet
thence North 24 Degrees 18 Minutes 17 Seconds East 93.8 feet
thence North 27 Degrees 25 Minutes 27 Seconds East 95.2 feet
thence North 29 Degrees 35 Minutes 40 Seconds East 101.4 feet
thence North 30 Degrees 31 Minutes 19 Seconds East 105 feet
thence North 31 Degrees 28 Minutes 43 Seconds East 100.3 feet
thence North 32 Degrees 43 Minutes 37 Seconds East 92.7 feet
thence North 32 Degrees 09 Minutes 14 Seconds East 100.3 feet
thence North 32 Degrees 21 Minutes 39 Seconds East 105.2 feet
thence North 32 Degrees 31 Minutes 46 Seconds East 95.6 feet
thence North 32 Degrees 54 Minutes 41 Seconds East 85 feet
thence North 33 Degrees 06 Minutes 15 Seconds East 87.6 feet
thence North 34 Degrees 25 Minutes 16 Seconds East 81.8 feet
thence North 31 Degrees 46 Minutes 24 Seconds East 70.4 feet
thence North 30 Degrees 14 Minutes 06 Seconds East 65.9 feet

thence North 29 Degrees 49 Minutes 31 Seconds East 56.9 feet
thence North 31 Degrees 40 Minutes 32 Seconds East 48.3 feet
thence North 36 Degrees 01 Minutes 30 Seconds East 33.8 feet
thence North 38 Degrees 42 Minutes 09 Seconds East 44.3 feet
thence North 34 Degrees 17 Minutes 37 Seconds East 52.6 feet
thence North 33 Degrees 05 Minutes 13 Seconds East 82.9 feet
thence North 34 Degrees 34 Minutes 53 Seconds East 88.3 feet
thence North 36 Degrees 20 Minutes 58 Seconds East 97.3 feet
thence North 35 Degrees 50 Minutes 49 Seconds East 102.3 feet
thence North 35 Degrees 46 Minutes 07 Seconds East 92.5 feet
thence North 36 Degrees 09 Minutes 21 Seconds East 79.5 feet
thence North 36 Degrees 12 Minutes 58 Seconds East 92.6 feet
thence North 36 Degrees 02 Minutes 02 Seconds East 103 feet
thence North 36 Degrees 03 Minutes 32 Seconds East 86.3 feet
thence North 35 Degrees 30 Minutes 53 Seconds East 74 feet
thence North 36 Degrees 04 Minutes 27 Seconds East 74.1 feet
thence North 36 Degrees 37 Minutes 51 Seconds East 75.9 feet
thence North 36 Degrees 02 Minutes 17 Seconds East 69.2 feet
thence North 35 Degrees 38 Minutes 50 Seconds East 60.4 feet
thence North 36 Degrees 27 Minutes 54 Seconds East 32.3 feet
thence North 34 Degrees 58 Minutes 19 Seconds East 63.1 feet
thence North 35 Degrees 30 Minutes 18 Seconds East 76.8 feet
thence North 35 Degrees 53 Minutes 06 Seconds East 75.6 feet
thence North 35 Degrees 32 Minutes 16 Seconds East 75.6 feet
thence North 36 Degrees 05 Minutes 44 Seconds East 77.4 feet
thence North 37 Degrees 16 Minutes 48 Seconds East 80.7 feet
thence North 36 Degrees 49 Minutes 41 Seconds East 76.1 feet
thence North 45 Degrees 17 Minutes 24 Seconds East 68.9 feet
thence North 59 Degrees 03 Minutes 09 Seconds East 74 feet
thence North 64 Degrees 05 Minutes 57 Seconds East 70.6 feet
thence North 64 Degrees 14 Minutes 11 Seconds East 69.4 feet
thence North 63 Degrees 23 Minutes 45 Seconds East 67.3 feet
thence North 61 Degrees 06 Minutes 03 Seconds East 57.5 feet
thence North 61 Degrees 02 Minutes 35 Seconds East 52 feet
thence North 59 Degrees 08 Minutes 50 Seconds East 48.4 feet
thence North 53 Degrees 20 Minutes 31 Seconds East 52.5 feet
thence North 54 Degrees 50 Minutes 44 Seconds East 48.8 feet
thence North 72 Degrees 40 Minutes 25 Seconds East 42.5 feet
thence South 75 Degrees 02 Minutes 00 Seconds East 1.5 feet
thence South 74 Degrees 31 Minutes 58 Seconds East 62.6 feet
thence South 65 Degrees 29 Minutes 46 Seconds East 75.9 feet
thence South 67 Degrees 21 Minutes 56 Seconds East 71.6 feet
thence South 73 Degrees 11 Minutes 09 Seconds East 66.9 feet
thence South 74 Degrees 05 Minutes 57 Seconds East 74.1 feet
thence South 67 Degrees 50 Minutes 45 Seconds East 81.6 feet
thence South 59 Degrees 49 Minutes 23 Seconds East 77.6 feet
thence South 53 Degrees 50 Minutes 15 Seconds East 71.8 feet
thence South 50 Degrees 42 Minutes 42 Seconds East 73.6 feet
thence South 50 Degrees 35 Minutes 37 Seconds East 65.2 feet

thence South 50 Degrees 58 Minutes 41 Seconds East 63.2 feet
thence South 40 Degrees 26 Minutes 40 Seconds East 68.7 feet
thence South 22 Degrees 25 Minutes 26 Seconds East 62.7 feet
thence South 18 Degrees 16 Minutes 01 Seconds East 52.1 feet
thence South 18 Degrees 57 Minutes 03 Seconds East 52.3 feet
thence South 17 Degrees 16 Minutes 45 Seconds East 61.7 feet
thence South 21 Degrees 28 Minutes 57 Seconds East 68.9 feet
thence South 26 Degrees 11 Minutes 42 Seconds East 63.8 feet
thence South 29 Degrees 55 Minutes 03 Seconds East 60.4 feet
thence South 32 Degrees 19 Minutes 37 Seconds East 60 feet
thence South 40 Degrees 58 Minutes 47 Seconds East 67.9 feet
thence South 38 Degrees 11 Minutes 19 Seconds East 65.7 feet
thence South 26 Degrees 58 Minutes 38 Seconds East 67.9 feet
thence South 29 Degrees 41 Minutes 04 Seconds East 80.2 feet
thence South 37 Degrees 06 Minutes 50 Seconds East 84.8 feet
thence South 38 Degrees 42 Minutes 04 Seconds East 95 feet
thence South 34 Degrees 01 Minutes 57 Seconds East 96.2 feet
thence South 25 Degrees 26 Minutes 24 Seconds East 101.1 feet
thence South 20 Degrees 56 Minutes 41 Seconds East 109.7 feet
thence South 19 Degrees 37 Minutes 45 Seconds East 105 feet
thence South 20 Degrees 10 Minutes 38 Seconds East 102.2 feet
thence South 21 Degrees 07 Minutes 07 Seconds East 104.2 feet
thence South 14 Degrees 50 Minutes 04 Seconds East 116.2 feet
thence South 01 Degrees 43 Minutes 37 Seconds West 111.9 feet
thence South 09 Degrees 35 Minutes 27 Seconds West 118.5 feet
thence South 04 Degrees 37 Minutes 59 Seconds West 118.5 feet
thence South 01 Degrees 25 Minutes 42 Seconds West 120.4 feet
thence South 04 Degrees 17 Minutes 58 Seconds East 107.8 feet
thence South 09 Degrees 10 Minutes 08 Seconds East 106.2 feet
thence South 10 Degrees 42 Minutes 51 Seconds East 125 feet
thence South 10 Degrees 57 Minutes 07 Seconds East 131.2 feet
thence South 13 Degrees 32 Minutes 44 Seconds East 128.7 feet
thence South 12 Degrees 51 Minutes 00 Seconds East 123.6 feet
thence South 13 Degrees 31 Minutes 43 Seconds East 114.5 feet
thence South 20 Degrees 31 Minutes 18 Seconds East 109.1 feet
thence South 29 Degrees 47 Minutes 49 Seconds East 108.5 feet
thence South 36 Degrees 36 Minutes 12 Seconds East 115.2 feet
thence South 37 Degrees 40 Minutes 57 Seconds East 39.4 feet
thence South 37 Degrees 38 Minutes 47 Seconds East 65.4 feet
thence South 36 Degrees 12 Minutes 11 Seconds East 98.4 feet
thence South 37 Degrees 09 Minutes 29 Seconds East 95.1 feet
thence South 37 Degrees 35 Minutes 05 Seconds East 96.9 feet
thence South 39 Degrees 27 Minutes 05 Seconds East 104.9 feet
thence South 39 Degrees 44 Minutes 06 Seconds East 100.7 feet
thence South 41 Degrees 47 Minutes 04 Seconds East 91.1 feet
thence South 47 Degrees 22 Minutes 34 Seconds East 89.1 feet
thence South 50 Degrees 56 Minutes 33 Seconds East 94.1 feet
thence South 54 Degrees 00 Minutes 03 Seconds East 90.3 feet
thence South 55 Degrees 41 Minutes 45 Seconds East 92.4 feet

thence South 56 Degrees 05 Minutes 56 Seconds East 94 feet
thence South 53 Degrees 46 Minutes 37 Seconds East 94.3 feet
thence South 52 Degrees 18 Minutes 46 Seconds East 98.6 feet
thence South 50 Degrees 07 Minutes 40 Seconds East 101.7 feet
thence South 48 Degrees 41 Minutes 11 Seconds East 97.8 feet
thence South 46 Degrees 50 Minutes 38 Seconds East 94 feet
thence South 46 Degrees 37 Minutes 38 Seconds East 89.3 feet
thence South 45 Degrees 17 Minutes 17 Seconds East 81.2 feet
thence South 45 Degrees 17 Minutes 17 Seconds East 71.9 feet
thence South 45 Degrees 06 Minutes 42 Seconds East 75.4 feet
thence South 43 Degrees 36 Minutes 12 Seconds East 78.9 feet
thence South 42 Degrees 59 Minutes 51 Seconds East 81.2 feet
thence South 43 Degrees 16 Minutes 52 Seconds East 86.1 feet
thence South 43 Degrees 48 Minutes 14 Seconds East 89.5 feet
thence South 44 Degrees 37 Minutes 46 Seconds East 20.2 feet
thence South 45 Degrees 29 Minutes 52 Seconds East 63.3 feet
thence South 47 Degrees 13 Minutes 35 Seconds East 75.4 feet
thence South 45 Degrees 59 Minutes 43 Seconds East 75.1 feet
thence South 45 Degrees 37 Minutes 59 Seconds East 77 feet
thence South 44 Degrees 57 Minutes 18 Seconds East 79.8 feet
thence South 26 Degrees 06 Minutes 03 Seconds East 67 feet
thence South 03 Degrees 05 Minutes 09 Seconds East 87.3 feet
thence South 00 Degrees 02 Minutes 57 Seconds East 78.7 feet
thence South 01 Degrees 27 Minutes 04 Seconds East 64.6 feet
thence South 05 Degrees 50 Minutes 59 Seconds East 88 feet
thence South 15 Degrees 20 Minutes 21 Seconds East 80.8 feet
thence South 20 Degrees 02 Minutes 26 Seconds East 76.7 feet
thence South 23 Degrees 26 Minutes 53 Seconds East 64.2 feet
thence South 29 Degrees 05 Minutes 55 Seconds East 52.4 feet
thence South 33 Degrees 18 Minutes 42 Seconds East 39.1 feet
thence South 33 Degrees 20 Minutes 37 Seconds East 24.7 feet
thence South 36 Degrees 58 Minutes 40 Seconds East 41.7 feet
thence South 38 Degrees 56 Minutes 52 Seconds East 42 feet
thence South 37 Degrees 29 Minutes 45 Seconds East 44.5 feet
thence South 31 Degrees 15 Minutes 06 Seconds East 40.2 feet
thence South 26 Degrees 13 Minutes 49 Seconds East 40.5 feet
thence South 19 Degrees 06 Minutes 14 Seconds East 46.8 feet
thence South 10 Degrees 46 Minutes 09 Seconds East 66.7 feet
thence South 11 Degrees 06 Minutes 39 Seconds East 68.1 feet
thence South 11 Degrees 28 Minutes 24 Seconds East 59.2 feet
thence South 10 Degrees 58 Minutes 01 Seconds East 58.4 feet
thence South 08 Degrees 40 Minutes 51 Seconds East 60.7 feet
thence South 14 Degrees 14 Minutes 33 Seconds East 55.8 feet
thence South 23 Degrees 52 Minutes 58 Seconds East 31.1 feet
thence South 28 Degrees 24 Minutes 42 Seconds East 21.6 feet
thence South 32 Degrees 28 Minutes 19 Seconds East 100.4 feet
thence South 47 Degrees 15 Minutes 46 Seconds East 13.5 feet
thence South 35 Degrees 32 Minutes 08 Seconds East 90.4 feet
thence South 25 Degrees 29 Minutes 20 Seconds East 117.1 feet

thence South 21 Degrees 48 Minutes 45 Seconds East 113.5 feet
thence South 29 Degrees 38 Minutes 44 Seconds East 120.4 feet
thence South 38 Degrees 48 Minutes 56 Seconds East 111.1 feet
thence South 50 Degrees 10 Minutes 46 Seconds East 103.3 feet
thence South 52 Degrees 55 Minutes 25 Seconds East 106.5 feet
thence South 51 Degrees 37 Minutes 41 Seconds East 119.7 feet
thence South 53 Degrees 34 Minutes 33 Seconds East 119 feet
thence South 54 Degrees 39 Minutes 02 Seconds East 109.8 feet
thence South 54 Degrees 45 Minutes 00 Seconds East 101.6 feet
thence South 54 Degrees 30 Minutes 58 Seconds East 102.7 feet
thence South 53 Degrees 55 Minutes 07 Seconds East 99.8 feet
thence South 54 Degrees 08 Minutes 45 Seconds East 3.6 feet
thence South 64 Degrees 28 Minutes 40 Seconds East 100.2 feet
thence South 89 Degrees 55 Minutes 47 Seconds East 104.9 feet
thence North 82 Degrees 31 Minutes 13 Seconds East 104.8 feet
thence North 87 Degrees 48 Minutes 56 Seconds East 99.1 feet
thence South 77 Degrees 07 Minutes 08 Seconds East 105.1 feet
thence South 63 Degrees 08 Minutes 17 Seconds East 115 feet
thence South 59 Degrees 55 Minutes 08 Seconds East 108.3 feet
thence South 57 Degrees 04 Minutes 52 Seconds East 64.7 feet
thence South 49 Degrees 25 Minutes 57 Seconds East 160.4 feet
thence South 41 Degrees 38 Minutes 25 Seconds East 116.7 feet
thence South 42 Degrees 24 Minutes 44 Seconds East 101.7 feet
thence South 45 Degrees 32 Minutes 09 Seconds East 107.1 feet
thence South 46 Degrees 42 Minutes 42 Seconds East 121.3 feet
thence South 46 Degrees 41 Minutes 06 Seconds East 114.1 feet
thence South 46 Degrees 01 Minutes 54 Seconds East 107.1 feet
thence South 46 Degrees 03 Minutes 06 Seconds East 104.4 feet
thence South 44 Degrees 37 Minutes 45 Seconds East 100.9 feet
thence South 44 Degrees 11 Minutes 35 Seconds East 109.2 feet
thence South 46 Degrees 59 Minutes 38 Seconds East 109 feet
thence South 50 Degrees 47 Minutes 24 Seconds East 101.6 feet
thence South 56 Degrees 21 Minutes 19 Seconds East 107.5 feet
thence South 56 Degrees 39 Minutes 16 Seconds East 9.2 feet
thence South 56 Degrees 38 Minutes 30 Seconds East 106.2 feet
thence South 58 Degrees 16 Minutes 56 Seconds East 117.6 feet
thence South 64 Degrees 04 Minutes 35 Seconds East 118.8 feet
thence South 71 Degrees 13 Minutes 19 Seconds East 122.5 feet
thence South 73 Degrees 42 Minutes 36 Seconds East 118.4 feet
thence South 71 Degrees 44 Minutes 53 Seconds East 113.5 feet
thence South 70 Degrees 18 Minutes 16 Seconds East 107.5 feet
thence South 63 Degrees 28 Minutes 17 Seconds East 100.3 feet
thence South 55 Degrees 15 Minutes 41 Seconds East 89.7 feet
thence South 49 Degrees 47 Minutes 05 Seconds East 103.5 feet
thence South 44 Degrees 13 Minutes 44 Seconds East 113 feet
thence South 42 Degrees 57 Minutes 01 Seconds East 113.7 feet
thence South 42 Degrees 35 Minutes 46 Seconds East 108.7 feet
thence South 40 Degrees 49 Minutes 43 Seconds East 101.4 feet
thence South 41 Degrees 34 Minutes 45 Seconds East 100.4 feet

thence South 41 Degrees 58 Minutes 43 Seconds East 108.5 feet
thence South 45 Degrees 39 Minutes 15 Seconds East 108.8 feet
thence South 50 Degrees 03 Minutes 04 Seconds East 111.7 feet
thence South 47 Degrees 02 Minutes 18 Seconds East 106.3 feet
thence South 36 Degrees 06 Minutes 02 Seconds East 103.1 feet
thence South 33 Degrees 18 Minutes 41 Seconds East 93.9 feet
thence South 40 Degrees 59 Minutes 11 Seconds East 83.5 feet
thence South 46 Degrees 05 Minutes 40 Seconds East 98.8 feet
thence South 43 Degrees 54 Minutes 14 Seconds East 96 feet
thence South 42 Degrees 56 Minutes 03 Seconds East 101.7 feet
thence South 48 Degrees 02 Minutes 43 Seconds East 120.5 feet
thence South 54 Degrees 17 Minutes 02 Seconds East 117.2 feet
thence South 57 Degrees 17 Minutes 23 Seconds East 120.4 feet
thence South 57 Degrees 16 Minutes 12 Seconds East 124 feet
thence South 58 Degrees 01 Minutes 08 Seconds East 121 feet
thence South 58 Degrees 06 Minutes 26 Seconds East 113.9 feet
thence South 58 Degrees 32 Minutes 32 Seconds East 107.2 feet
thence South 56 Degrees 33 Minutes 01 Seconds East 110.4 feet
thence South 55 Degrees 46 Minutes 14 Seconds East 113.4 feet
thence South 46 Degrees 44 Minutes 38 Seconds East 109.5 feet
thence South 35 Degrees 03 Minutes 41 Seconds East 105.8 feet
thence South 37 Degrees 30 Minutes 26 Seconds East 118.2 feet
thence South 48 Degrees 17 Minutes 17 Seconds East 115.2 feet
thence South 55 Degrees 09 Minutes 51 Seconds East 105.5 feet
thence South 53 Degrees 51 Minutes 24 Seconds East 82.2 feet
thence South 53 Degrees 50 Minutes 41 Seconds East 29.9 feet
thence South 43 Degrees 14 Minutes 02 Seconds East 116.5 feet
thence South 38 Degrees 32 Minutes 02 Seconds East 106.5 feet
thence South 56 Degrees 10 Minutes 41 Seconds East 99.4 feet
thence South 77 Degrees 22 Minutes 11 Seconds East 110 feet
thence South 80 Degrees 46 Minutes 07 Seconds East 109.1 feet
thence South 79 Degrees 00 Minutes 47 Seconds East 104 feet
thence South 84 Degrees 46 Minutes 03 Seconds East 78.4 feet
thence North 80 Degrees 27 Minutes 58 Seconds East 57.2 feet
thence North 66 Degrees 23 Minutes 03 Seconds East 57.1 feet
thence North 50 Degrees 11 Minutes 23 Seconds East 102 feet
thence North 37 Degrees 09 Minutes 59 Seconds East 90.1 feet
thence North 35 Degrees 49 Minutes 11 Seconds East 69 feet
thence North 35 Degrees 15 Minutes 00 Seconds East 31 feet
thence North 33 Degrees 19 Minutes 33 Seconds East 68.1 feet
thence North 31 Degrees 09 Minutes 18 Seconds East 67.3 feet
thence North 26 Degrees 23 Minutes 59 Seconds East 68.6 feet
thence North 13 Degrees 54 Minutes 30 Seconds East 85.6 feet
thence North 10 Degrees 24 Minutes 31 Seconds East 90.1 feet
thence North 08 Degrees 51 Minutes 04 Seconds East 76.4 feet
thence North 07 Degrees 03 Minutes 23 Seconds East 74.4 feet
thence North 05 Degrees 17 Minutes 04 Seconds East 67.6 feet
thence North 13 Degrees 09 Minutes 18 Seconds East 69.1 feet
thence North 17 Degrees 35 Minutes 02 Seconds East 84.4 feet

thence North 15 Degrees 00 Minutes 39 Seconds East 75.8 feet
thence North 31 Degrees 17 Minutes 36 Seconds East 47 feet
thence North 51 Degrees 41 Minutes 52 Seconds East 59.1 feet
thence North 57 Degrees 38 Minutes 41 Seconds East 64.2 feet
thence North 59 Degrees 15 Minutes 57 Seconds East 49.8 feet
thence North 67 Degrees 31 Minutes 54 Seconds East 46 feet
thence North 74 Degrees 36 Minutes 40 Seconds East 42.8 feet
thence North 74 Degrees 07 Minutes 10 Seconds East 43.9 feet
thence North 70 Degrees 39 Minutes 56 Seconds East 29.1 feet
thence North 68 Degrees 54 Minutes 19 Seconds East 35.1 feet
thence North 69 Degrees 54 Minutes 48 Seconds East 26.1 feet
thence North 69 Degrees 09 Minutes 22 Seconds East 33.6 feet
thence North 62 Degrees 08 Minutes 15 Seconds East 33.3 feet
thence North 63 Degrees 57 Minutes 42 Seconds East 31 feet
thence North 67 Degrees 37 Minutes 15 Seconds East 60.2 feet
thence North 75 Degrees 23 Minutes 22 Seconds East 79.5 feet
thence North 83 Degrees 45 Minutes 55 Seconds East 95 feet
thence South 75 Degrees 13 Minutes 09 Seconds East 97.1 feet
thence South 57 Degrees 57 Minutes 27 Seconds East 92 feet
thence South 53 Degrees 53 Minutes 07 Seconds East 88.4 feet
thence South 56 Degrees 35 Minutes 51 Seconds East 82.8 feet
thence South 52 Degrees 24 Minutes 45 Seconds East 82.3 feet
thence South 47 Degrees 28 Minutes 15 Seconds East 79.1 feet
thence South 49 Degrees 29 Minutes 53 Seconds East 75.8 feet
thence South 52 Degrees 18 Minutes 24 Seconds East 77.8 feet
thence South 55 Degrees 31 Minutes 13 Seconds East 82.2 feet
thence South 60 Degrees 49 Minutes 39 Seconds East 90 feet
thence South 62 Degrees 02 Minutes 05 Seconds East 79.7 feet
thence South 44 Degrees 45 Minutes 08 Seconds East 74.4 feet
thence South 29 Degrees 20 Minutes 32 Seconds East 70.9 feet
thence South 22 Degrees 47 Minutes 38 Seconds East 89.1 feet
thence South 20 Degrees 58 Minutes 59 Seconds East 110.4 feet
thence South 22 Degrees 12 Minutes 27 Seconds East 117.7 feet
thence South 27 Degrees 54 Minutes 44 Seconds East 111 feet
thence South 34 Degrees 28 Minutes 25 Seconds East 105.1 feet
thence South 41 Degrees 22 Minutes 22 Seconds East 105.3 feet
thence South 51 Degrees 02 Minutes 04 Seconds East 108.8 feet
thence South 56 Degrees 41 Minutes 24 Seconds East 112.6 feet
thence South 64 Degrees 16 Minutes 21 Seconds East 106.9 feet
thence South 76 Degrees 28 Minutes 21 Seconds East 103 feet
thence South 85 Degrees 38 Minutes 11 Seconds East 97.1 feet
thence North 87 Degrees 57 Minutes 53 Seconds East 96.8 feet
thence North 79 Degrees 06 Minutes 58 Seconds East 98.1 feet
thence North 68 Degrees 27 Minutes 03 Seconds East 90.4 feet
thence North 58 Degrees 42 Minutes 32 Seconds East 81.5 feet
thence North 45 Degrees 56 Minutes 19 Seconds East 75.9 feet
thence North 36 Degrees 52 Minutes 14 Seconds East 78.2 feet
thence North 35 Degrees 51 Minutes 42 Seconds East 67.8 feet
thence North 37 Degrees 21 Minutes 11 Seconds East 63.4 feet

thence North 34 Degrees 55 Minutes 47 Seconds East 68.2 feet
thence North 36 Degrees 52 Minutes 36 Seconds East 51 feet
thence North 40 Degrees 38 Minutes 30 Seconds East 62.1 feet
thence North 55 Degrees 54 Minutes 15 Seconds East 44.2 feet
thence North 79 Degrees 15 Minutes 52 Seconds East 47 feet
thence South 86 Degrees 55 Minutes 16 Seconds East 61.4 feet
thence North 89 Degrees 42 Minutes 44 Seconds East 39.4 feet
thence North 65 Degrees 32 Minutes 44 Seconds East 28 feet
thence North 39 Degrees 19 Minutes 22 Seconds East 24.7 feet
thence North 14 Degrees 49 Minutes 18 Seconds East 34 feet
thence North 02 Degrees 23 Minutes 45 Seconds East 63 feet
thence North 03 Degrees 34 Minutes 08 Seconds East 58.5 feet
thence North 04 Degrees 13 Minutes 34 Seconds East 50 feet
thence North 10 Degrees 01 Minutes 01 Seconds East 47.7 feet
thence North 28 Degrees 48 Minutes 32 Seconds East 43.2 feet
thence North 41 Degrees 37 Minutes 05 Seconds East 51.6 feet
thence North 48 Degrees 17 Minutes 18 Seconds East 59.5 feet
thence North 55 Degrees 12 Minutes 13 Seconds East 63.7 feet
thence North 64 Degrees 57 Minutes 26 Seconds East 65 feet
thence North 84 Degrees 31 Minutes 04 Seconds East 86.9 feet
thence South 79 Degrees 34 Minutes 48 Seconds East 91.8 feet
thence South 69 Degrees 41 Minutes 04 Seconds East 93.2 feet
thence South 71 Degrees 01 Minutes 57 Seconds East 101.4 feet
thence South 71 Degrees 15 Minutes 21 Seconds East 99.6 feet
thence South 66 Degrees 03 Minutes 06 Seconds East 104.7 feet
thence South 58 Degrees 51 Minutes 00 Seconds East 108.8 feet
thence South 56 Degrees 13 Minutes 15 Seconds East 80.2 feet
thence South 56 Degrees 11 Minutes 52 Seconds East 28.7 feet
thence South 56 Degrees 35 Minutes 51 Seconds East 114.7 feet
thence South 58 Degrees 53 Minutes 50 Seconds East 113.3 feet
thence South 63 Degrees 33 Minutes 49 Seconds East 105.7 feet
thence South 69 Degrees 25 Minutes 59 Seconds East 110.6 feet
thence South 71 Degrees 07 Minutes 49 Seconds East 106.9 feet
thence South 77 Degrees 52 Minutes 36 Seconds East 103.8 feet
thence South 86 Degrees 01 Minutes 11 Seconds East 22 feet
thence North 86 Degrees 38 Minutes 05 Seconds East 91.6 feet
thence North 70 Degrees 44 Minutes 30 Seconds East 111 feet
thence North 67 Degrees 25 Minutes 35 Seconds East 21.6 feet
thence North 76 Degrees 37 Minutes 37 Seconds East 62.3 feet
thence North 89 Degrees 42 Minutes 44 Seconds East 19.7 feet
thence South 82 Degrees 37 Minutes 02 Seconds East 98.3 feet
thence South 74 Degrees 06 Minutes 36 Seconds East 100.1 feet
thence South 73 Degrees 02 Minutes 46 Seconds East 19.9 feet
thence South 62 Degrees 53 Minutes 25 Seconds East 60.6 feet
thence South 46 Degrees 31 Minutes 59 Seconds East 21.3 feet
thence South 43 Degrees 41 Minutes 47 Seconds East 100.2 feet
thence South 48 Degrees 27 Minutes 35 Seconds East 96.4 feet
thence South 57 Degrees 18 Minutes 06 Seconds East 103.6 feet
thence South 73 Degrees 35 Minutes 18 Seconds East 99.3 feet

thence South 75 Degrees 27 Minutes 20 Seconds East 97.4 feet
thence South 55 Degrees 10 Minutes 01 Seconds East 83.8 feet
thence South 42 Degrees 34 Minutes 35 Seconds East 83.3 feet
thence South 49 Degrees 07 Minutes 26 Seconds East 79.7 feet
thence South 50 Degrees 09 Minutes 08 Seconds East 87.5 feet
thence South 47 Degrees 27 Minutes 44 Seconds East 91.7 feet
thence South 56 Degrees 29 Minutes 13 Seconds East 94.3 feet
thence South 59 Degrees 04 Minutes 28 Seconds East 90.5 feet
thence South 42 Degrees 32 Minutes 48 Seconds East 87.3 feet
thence South 39 Degrees 00 Minutes 48 Seconds East 89.1 feet
thence South 46 Degrees 47 Minutes 42 Seconds East 88.2 feet
thence South 59 Degrees 15 Minutes 03 Seconds East 88.4 feet
thence South 55 Degrees 34 Minutes 46 Seconds East 92.2 feet
thence South 41 Degrees 37 Minutes 19 Seconds East 83.4 feet
thence South 39 Degrees 50 Minutes 01 Seconds East 92.7 feet
thence South 46 Degrees 49 Minutes 00 Seconds East 113 feet
thence South 44 Degrees 56 Minutes 55 Seconds East 117.6 feet
thence South 42 Degrees 41 Minutes 24 Seconds East 117.7 feet
thence South 47 Degrees 10 Minutes 33 Seconds East 105.6 feet
thence South 47 Degrees 34 Minutes 03 Seconds East 99.1 feet
thence South 48 Degrees 04 Minutes 27 Seconds East 104.9 feet
thence South 49 Degrees 28 Minutes 21 Seconds East 95.3 feet
thence South 47 Degrees 19 Minutes 59 Seconds East 65 feet
thence South 53 Degrees 06 Minutes 10 Seconds East 59.7 feet
thence South 59 Degrees 54 Minutes 30 Seconds East 66.1 feet
thence South 78 Degrees 35 Minutes 19 Seconds East 66.3 feet
thence South 87 Degrees 54 Minutes 06 Seconds East 78.8 feet
thence South 70 Degrees 58 Minutes 44 Seconds East 95.2 feet
thence South 60 Degrees 38 Minutes 25 Seconds East 95.5 feet
thence South 59 Degrees 46 Minutes 16 Seconds East 93.7 feet
thence South 65 Degrees 50 Minutes 37 Seconds East 91.1 feet
thence South 68 Degrees 57 Minutes 23 Seconds East 96.5 feet
thence South 71 Degrees 47 Minutes 14 Seconds East 91 feet
thence South 78 Degrees 02 Minutes 35 Seconds East 78.9 feet
thence South 82 Degrees 10 Minutes 13 Seconds East 41.3 feet more or less to **the ending**

point at: 37 degrees 16 minutes 29.62 seconds North Latitude and -113 degrees 46 minutes 028.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 978,618.5 feet and Y = 10,072,015.1 feet.