

APPENDIX A

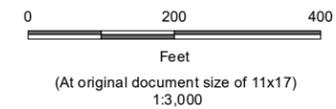
Detailed Maps and Design Drawings

Note: This appendix represents a preliminary design – route refinements are anticipated to address environmental, land use, and engineering constraints.

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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

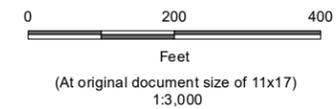
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Title
Project Components **Preliminary Design**
Proposed Prineville to Reno

- Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020



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Prineville to Reno Fiber Optic Project

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Title

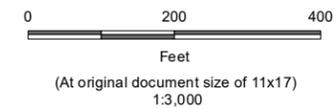
**Project Components Preliminary Design
Proposed Prineville to Reno**

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- ▭ Right-of-Way



Project Location
 Prineville, OR to Reno, NV
Client/Project
 Zayo Group LLC
 Prineville to Reno Fiber Optic Project

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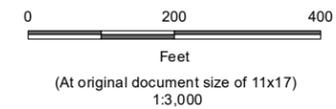
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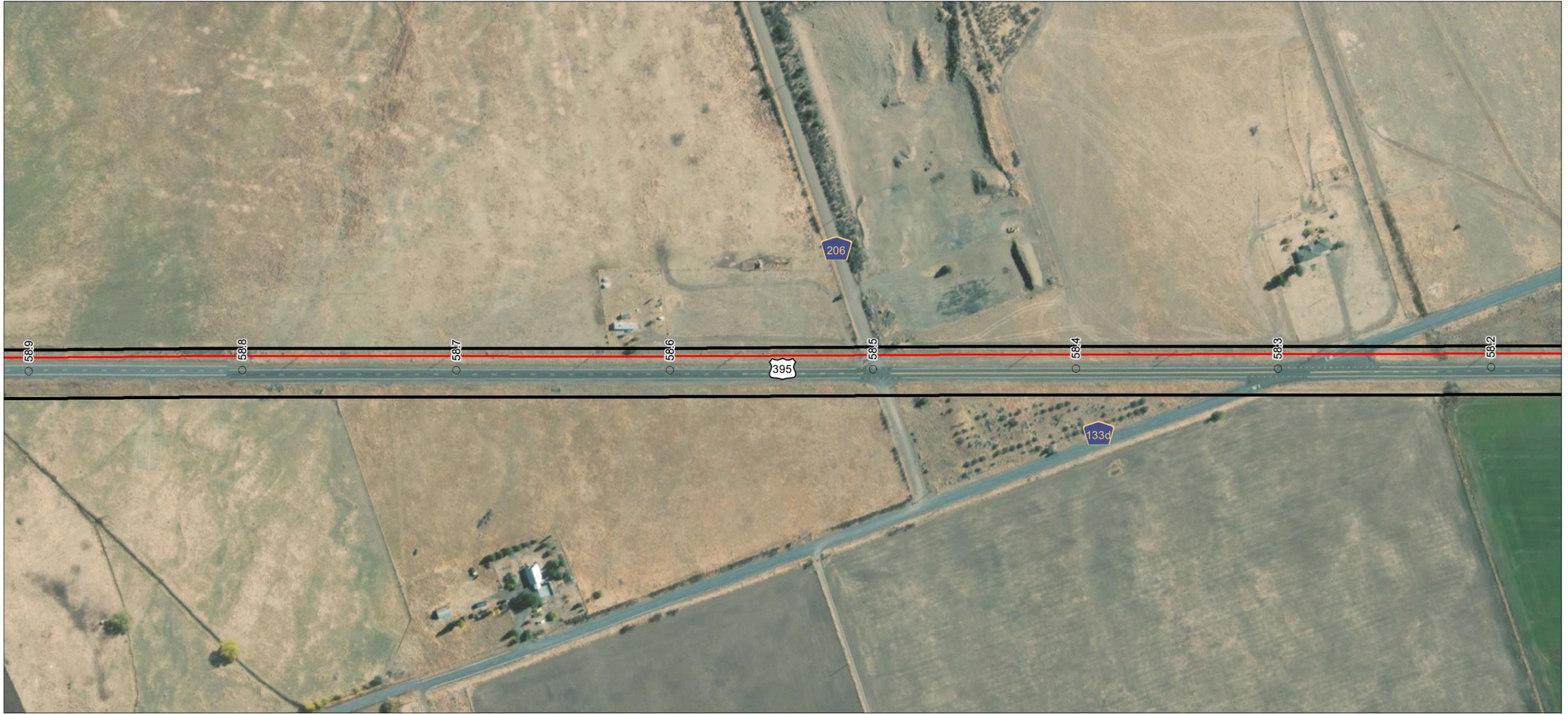
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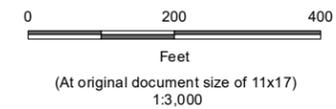
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Project Components Preliminary Design
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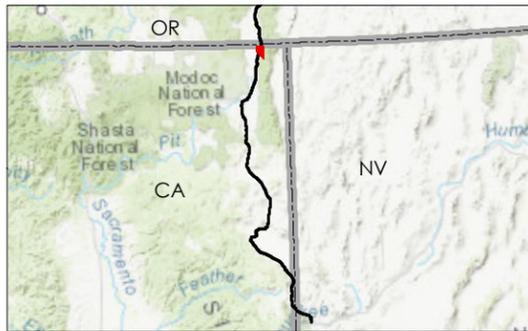
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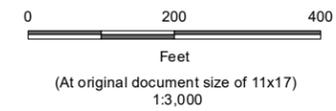
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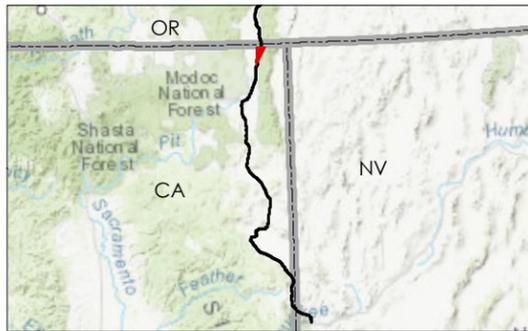
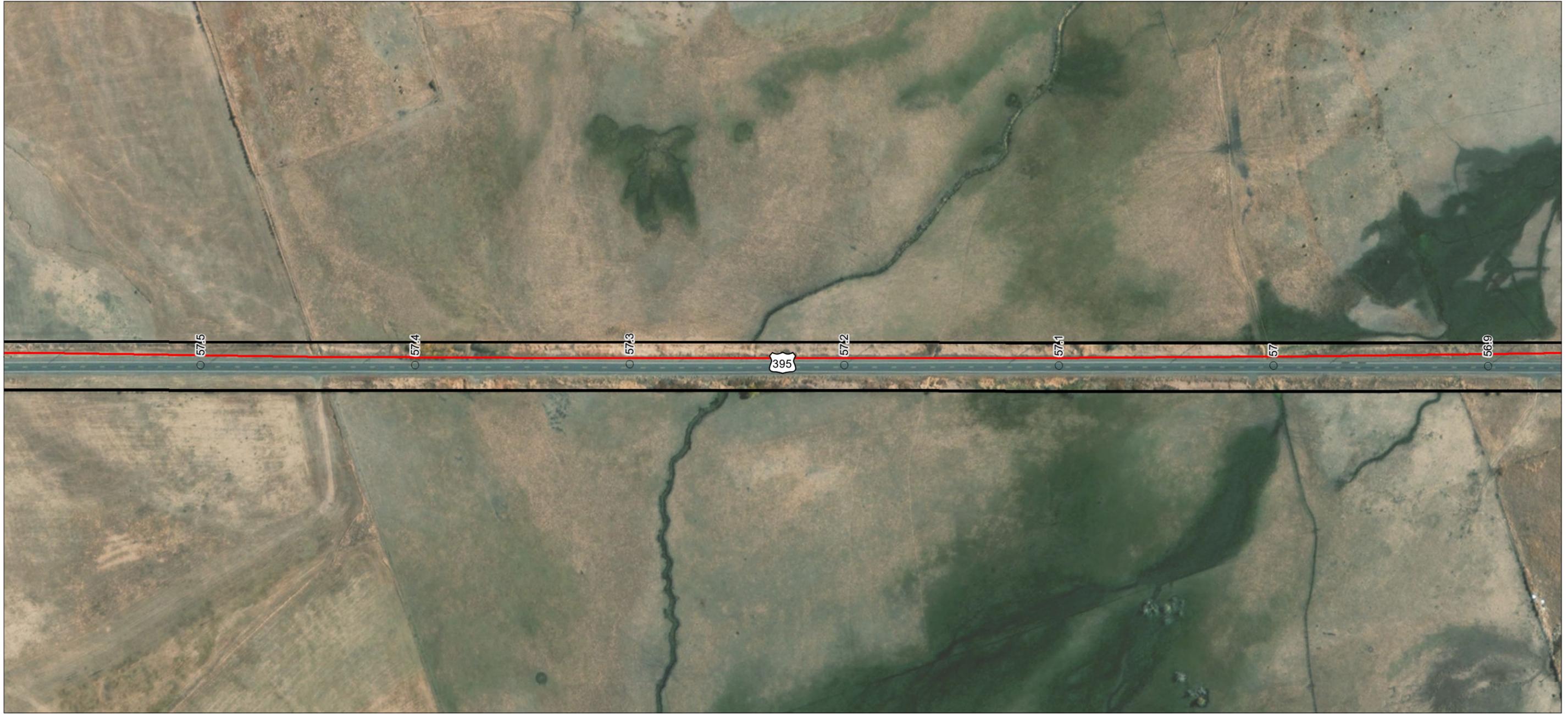
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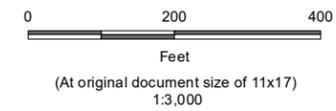
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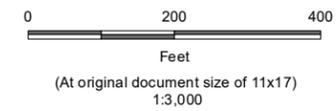
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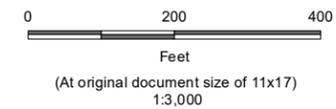
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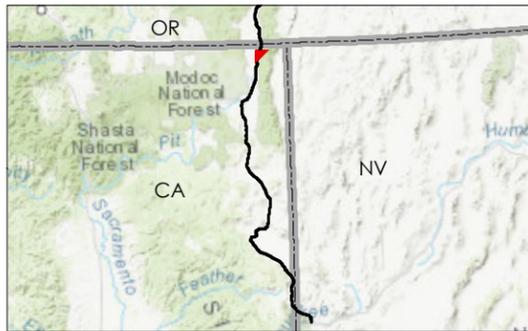
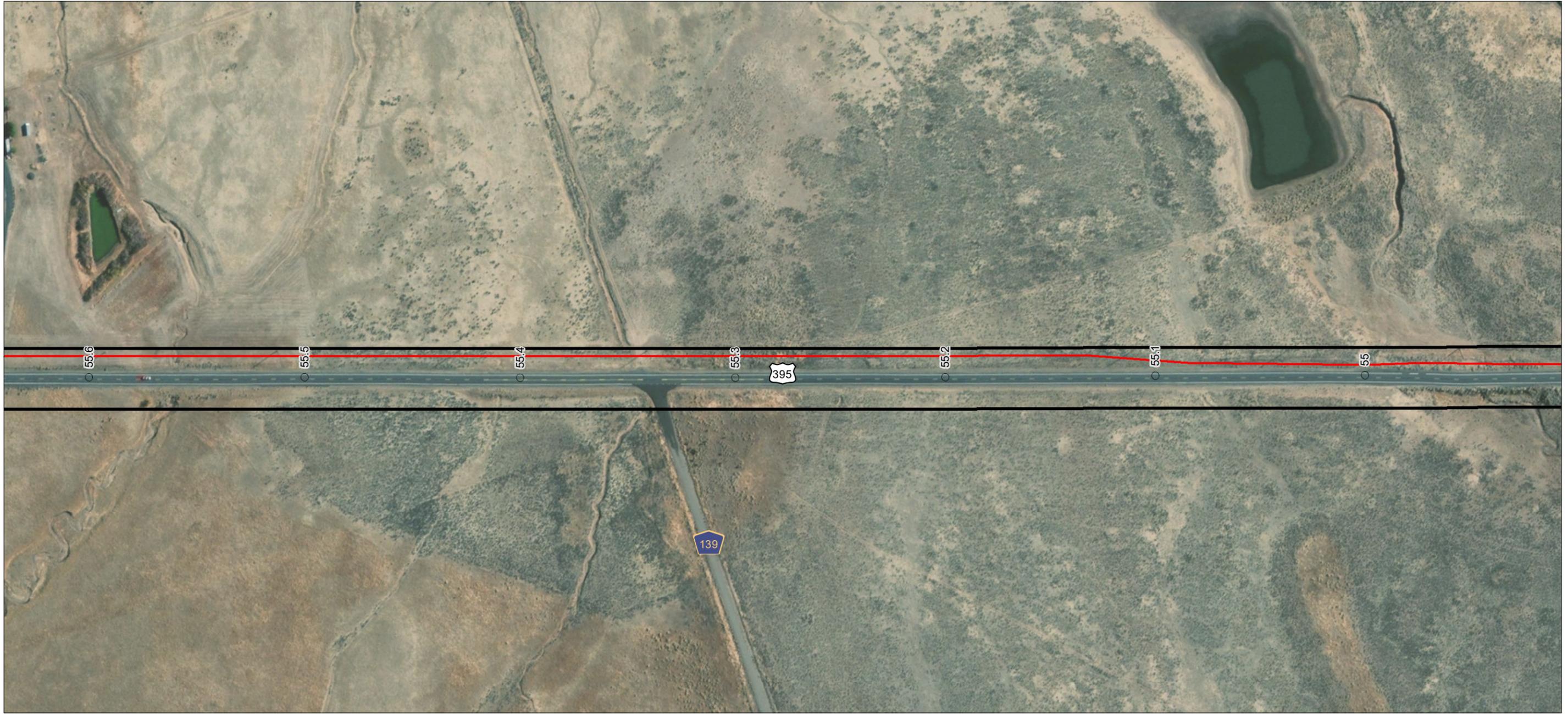
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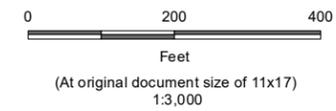
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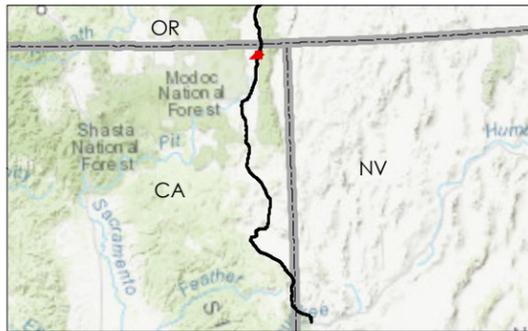
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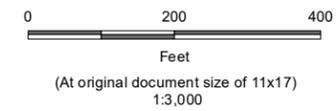
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Prineville to Reno Fiber Optic Project

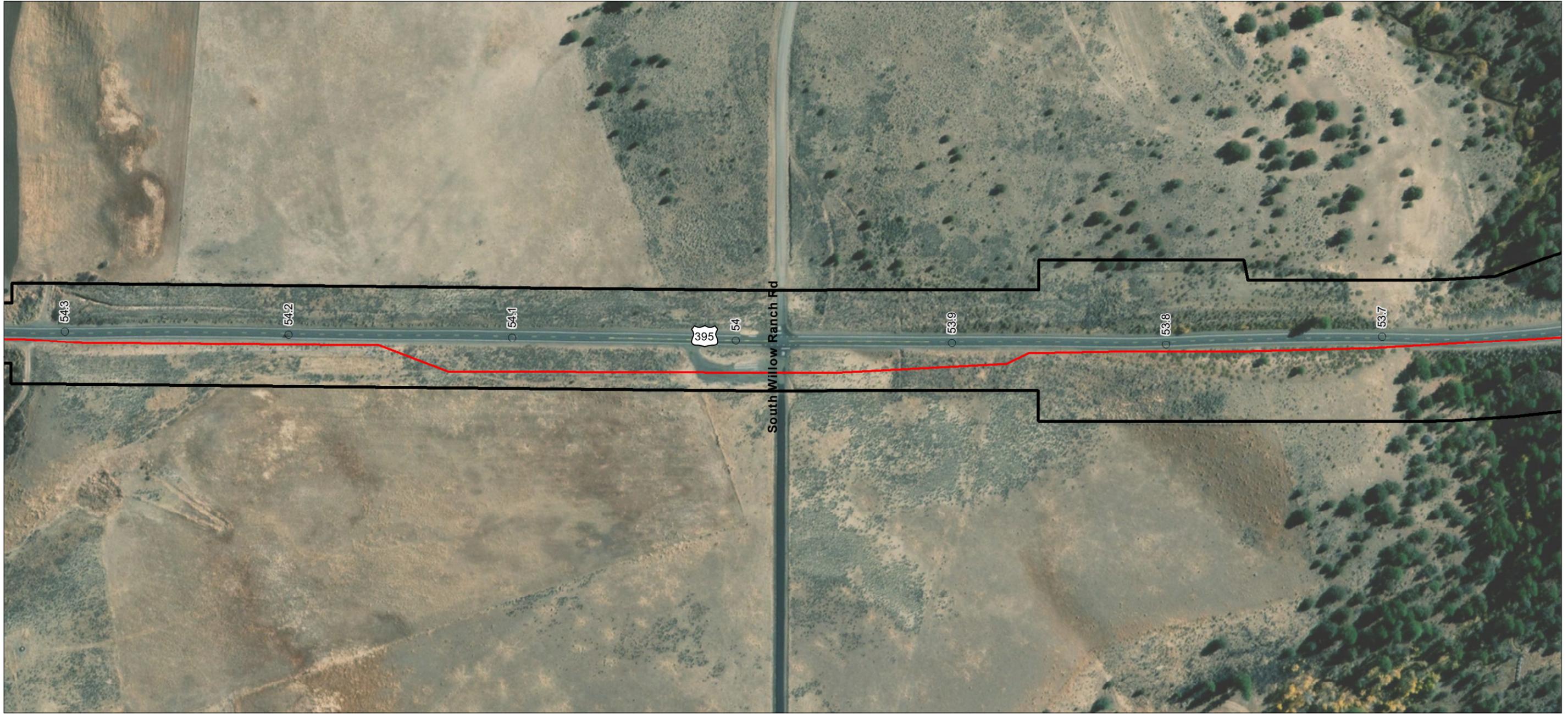
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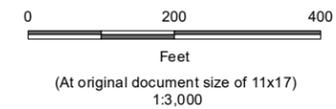
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Client/Project

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

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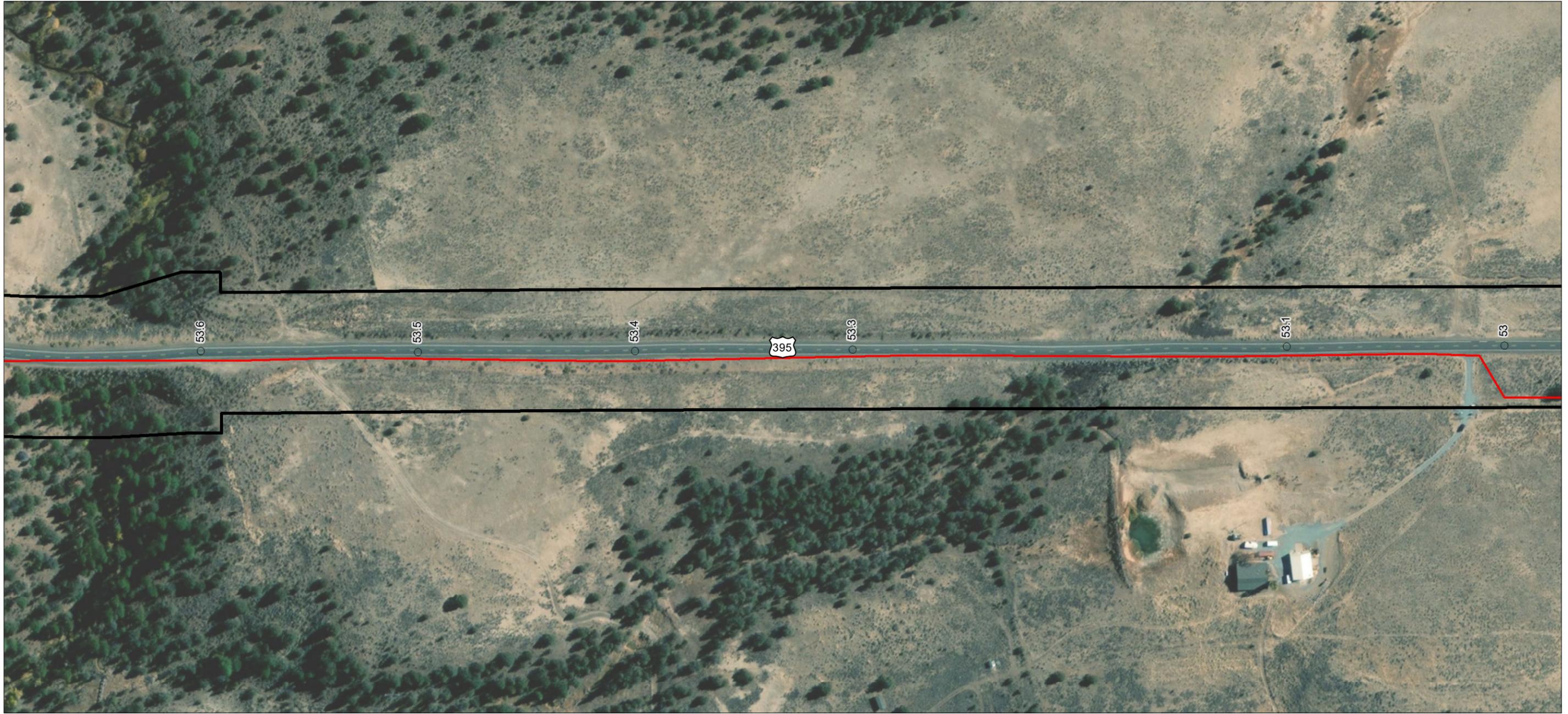
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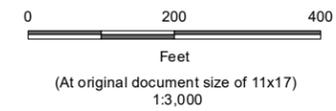
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
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IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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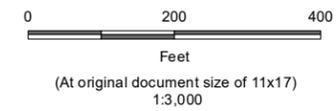
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- Milepost
- Alignment
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Project Location
Prineville, OR to
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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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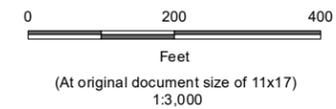
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Project Components Preliminary Design
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- Milepost
- Alignment
- ▭ Right-of-Way
- GooseLakeViewPoint



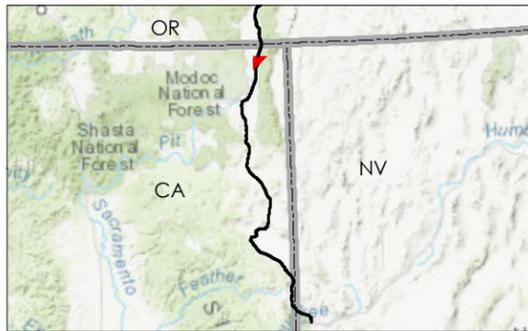
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 Client/Project: Zayo Group LLC, Prineville to Reno Fiber Optic Project
 Prepared by: JC on 2020-07-30, TR by CB on 2020-07-30, IR by CS on 2020-07-30
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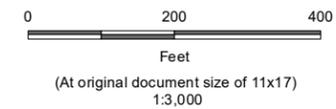
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Project Location
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Client/Project

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

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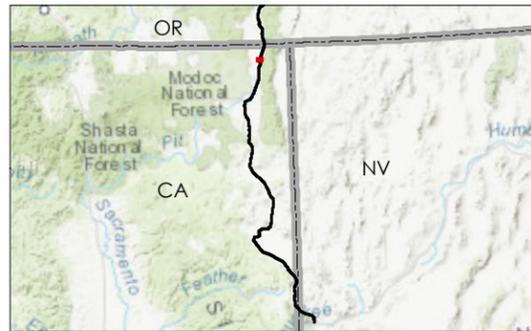
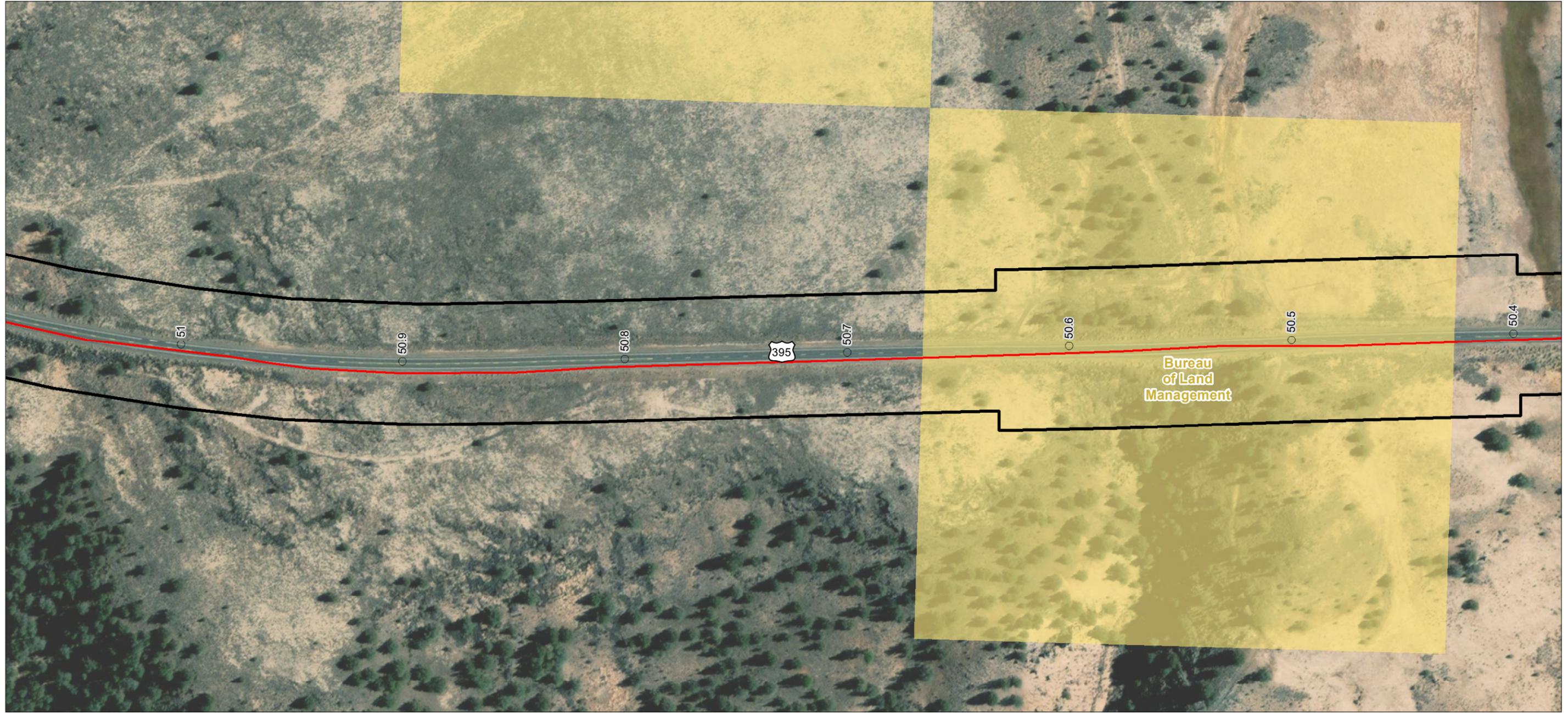
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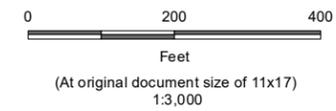
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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Land Management (BLM)



Project Location
 Prineville, OR to Reno, NV
Client/Project
 Zayo Group LLC
 Prineville to Reno Fiber Optic Project

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Figure No.
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Title
 Project Components **Preliminary Design**
 Proposed Prineville to Reno

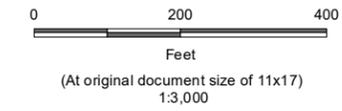
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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Land Management (BLM)
- US Forest Service (USFS)



Project Location
Prineville, OR to Reno, NV

Client/Project
Zayo Group LLC
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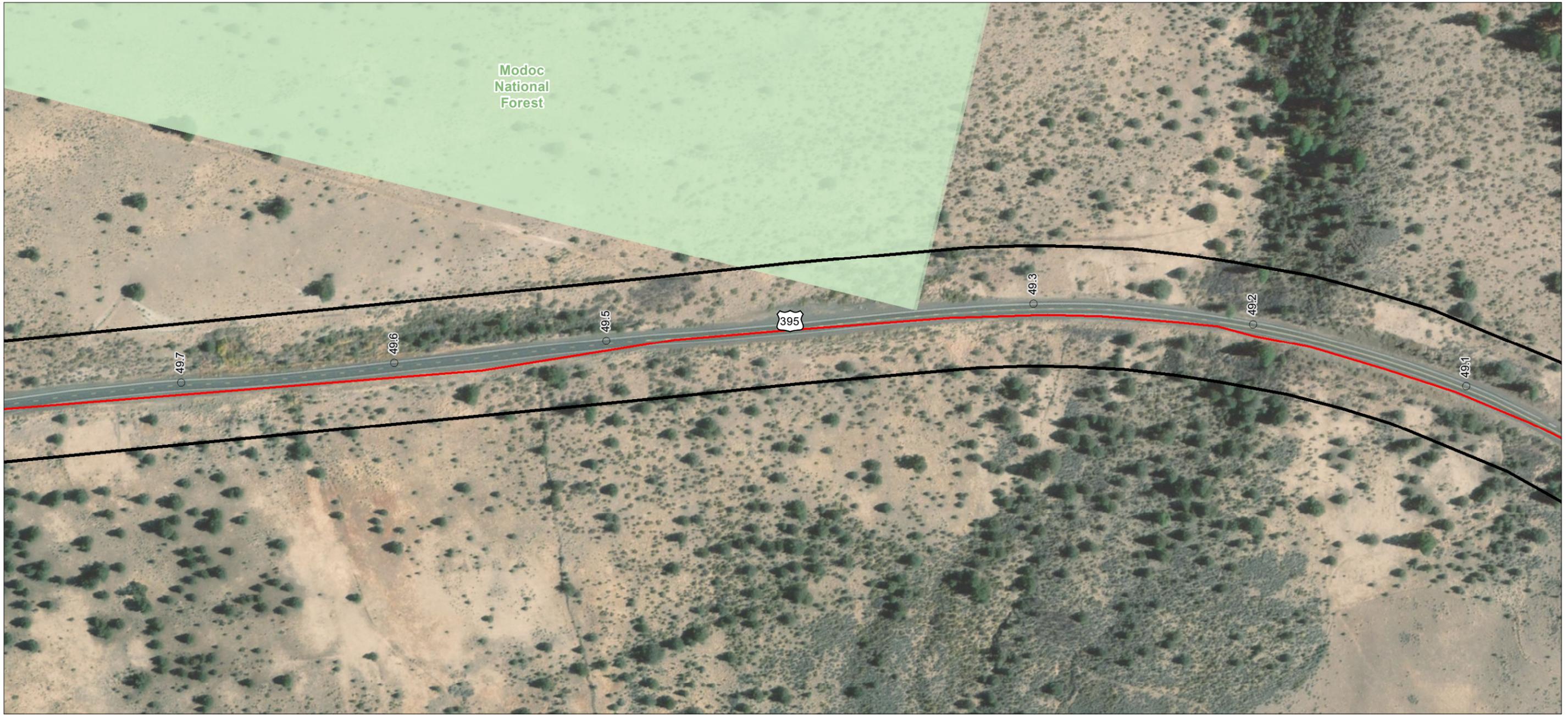
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Project Components **Preliminary Design**
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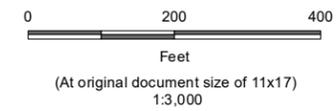
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- Milepost
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- Land Ownership
- US Forest Service (USFS)
- Private or Unknown



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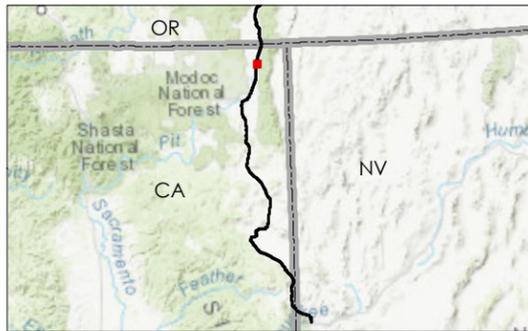
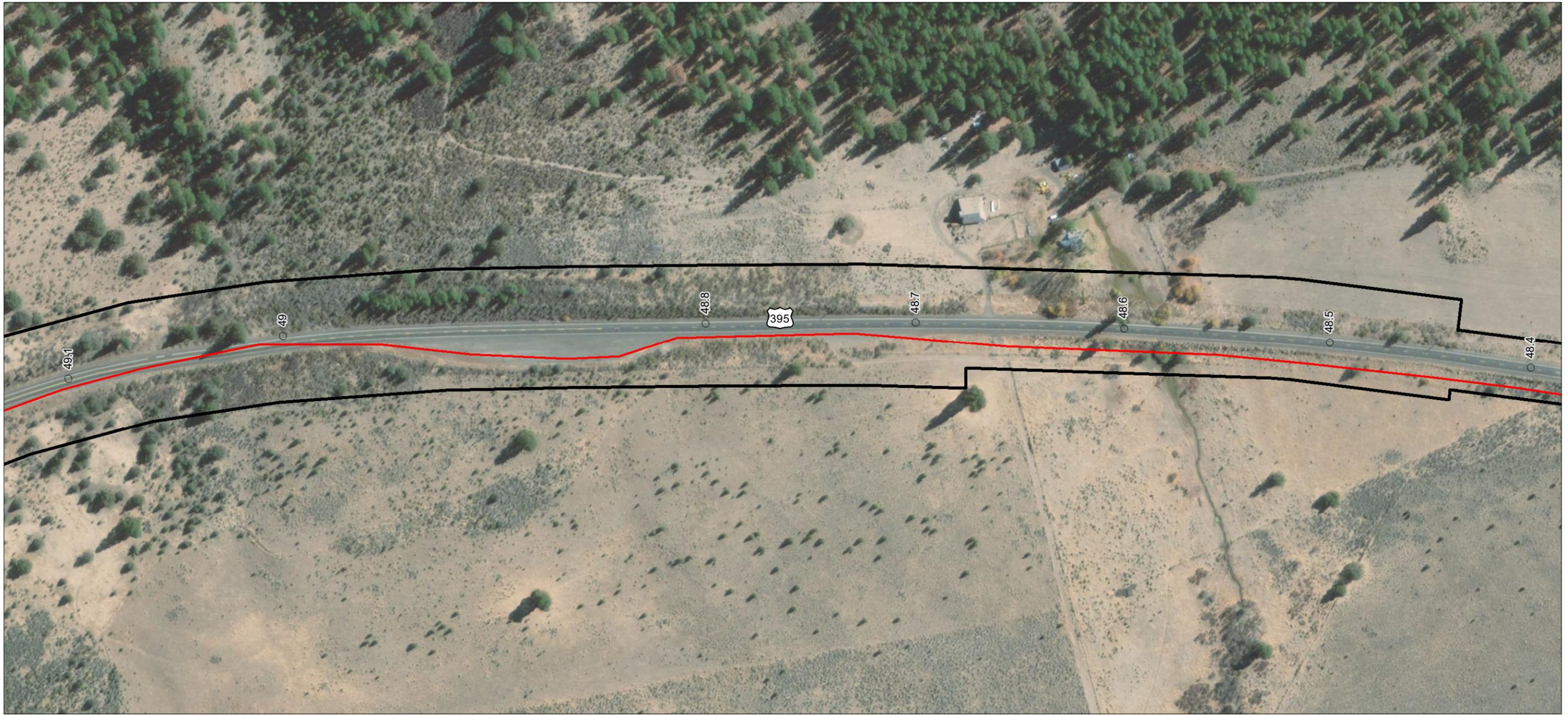
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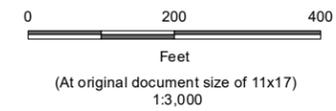
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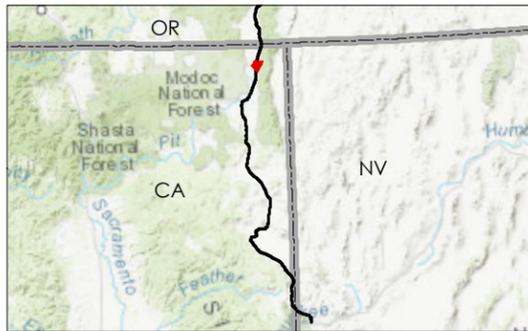
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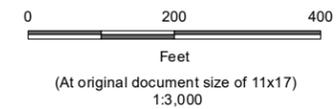
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Prepared by JC on 2020-07-30
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IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

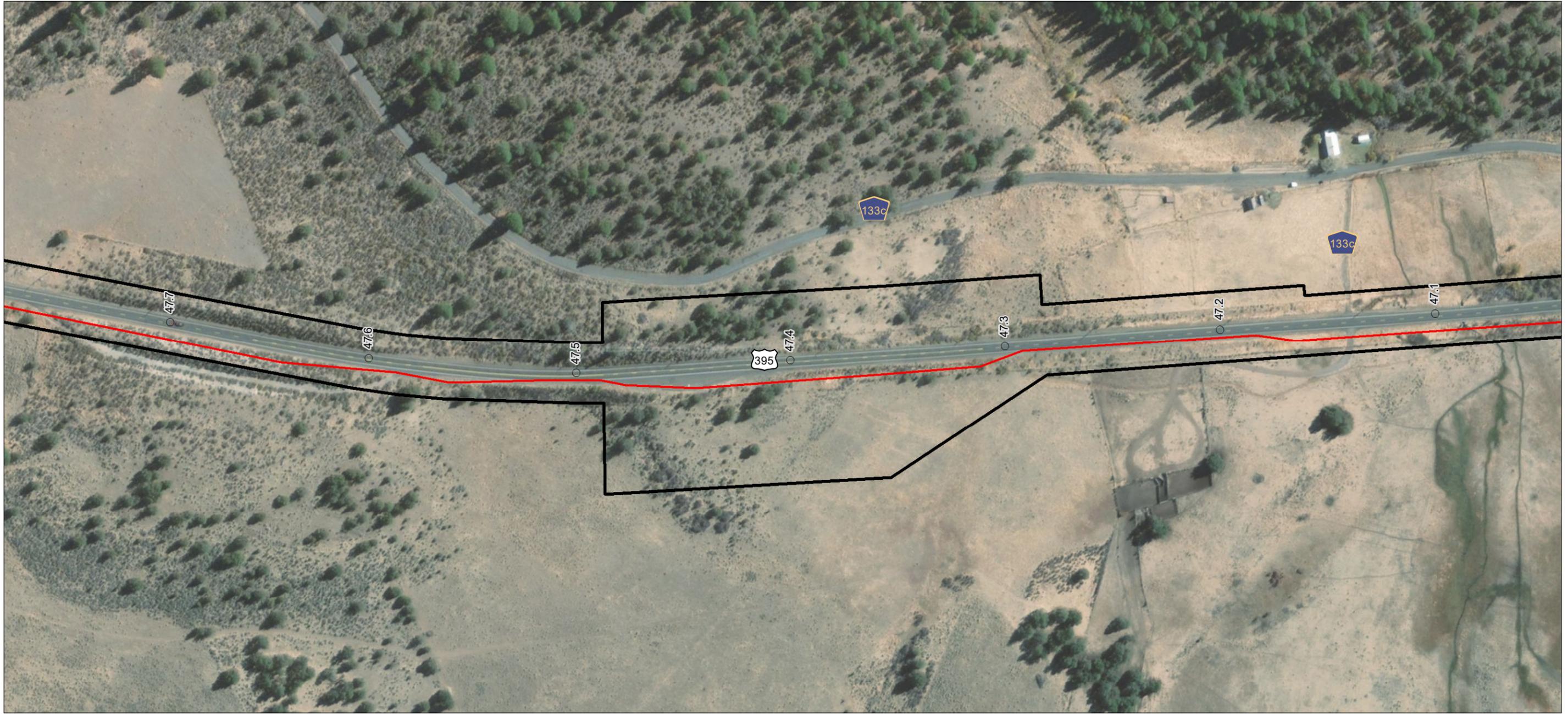
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Title
Project Components Preliminary Design
Proposed Prineville to Reno

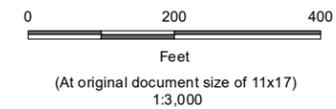
- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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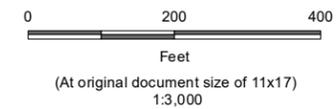
Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
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IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

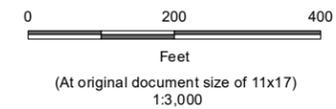
Appendix A - Page 23 of 292

Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020



- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

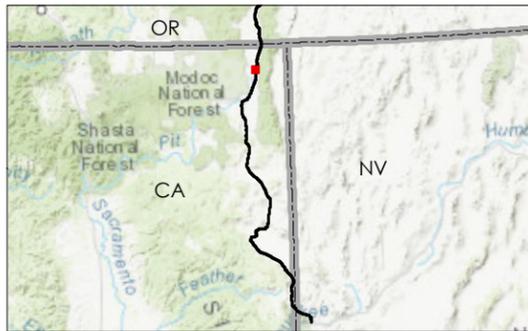
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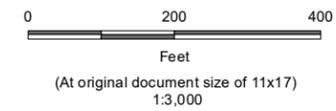
Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
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 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

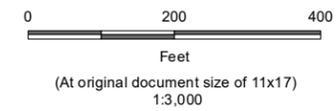
Appendix A - Page 25 of 292

Title
**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020



- Milepost
- Alignment
- ▭ Right-of-Way



Project Location: Prineville, OR to Reno, NV
 Client/Project: Zayo Group LLC, Prineville to Reno Fiber Optic Project
 Prepared by JC on 2020-07-30
 TR by CB on 2020-07-30
 IR by CS on 2020-07-30
 2272020011

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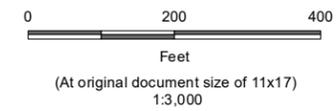
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- Notes**
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 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

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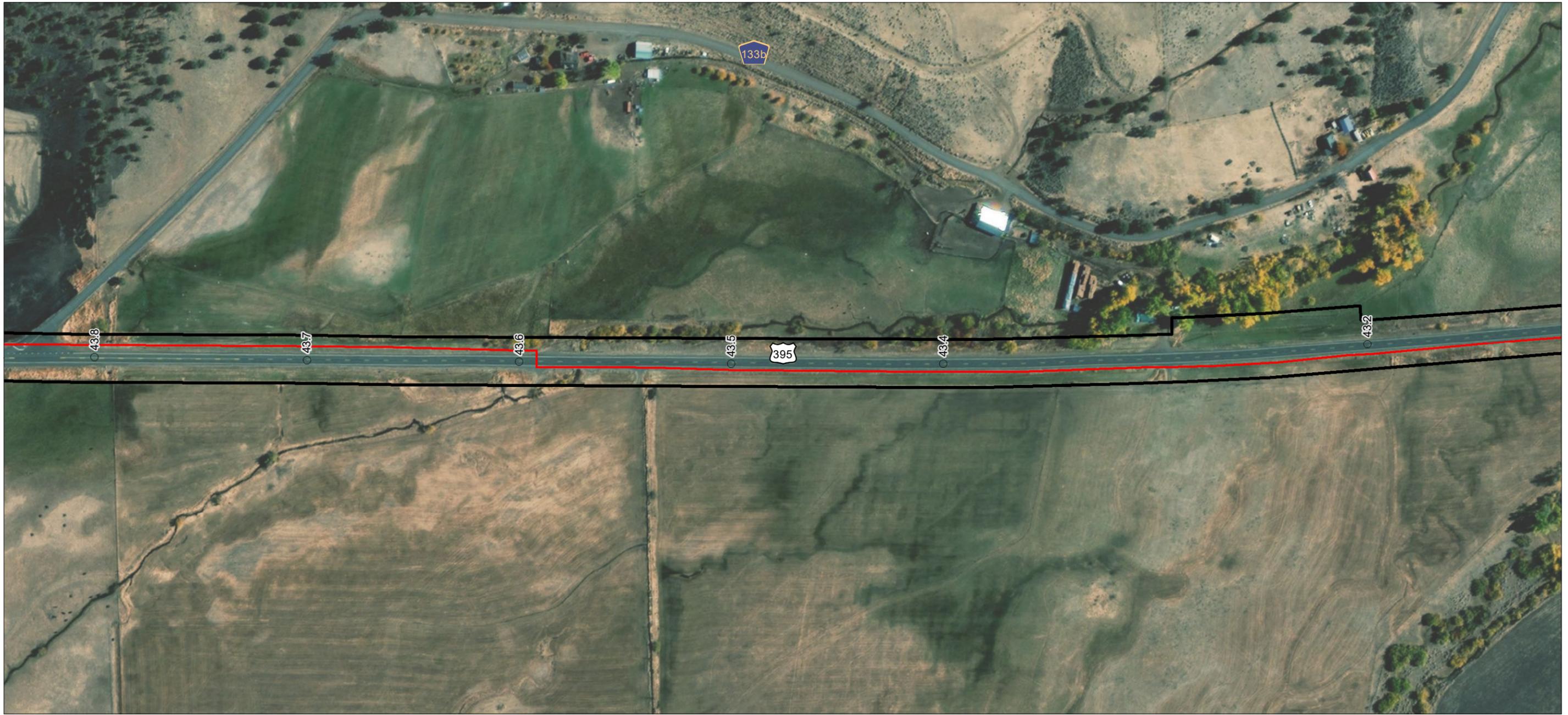
Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

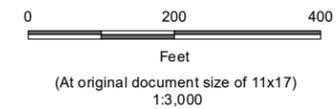
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**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020



- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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Title

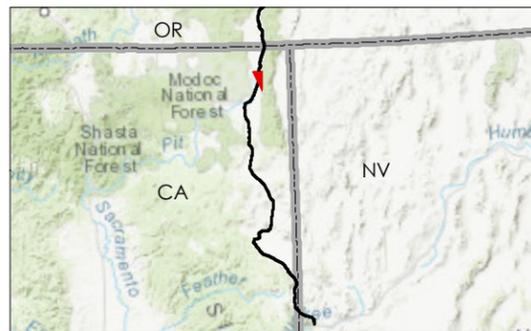
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Proposed Prineville to Reno**

- Notes**
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 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

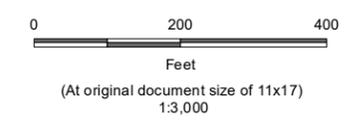
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Client/Project
Zayo Group LLC
Prineville to Reno Fiber Optic Project

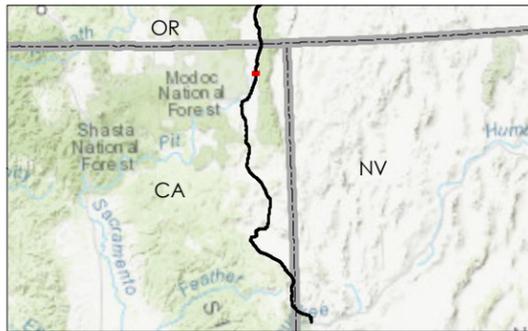
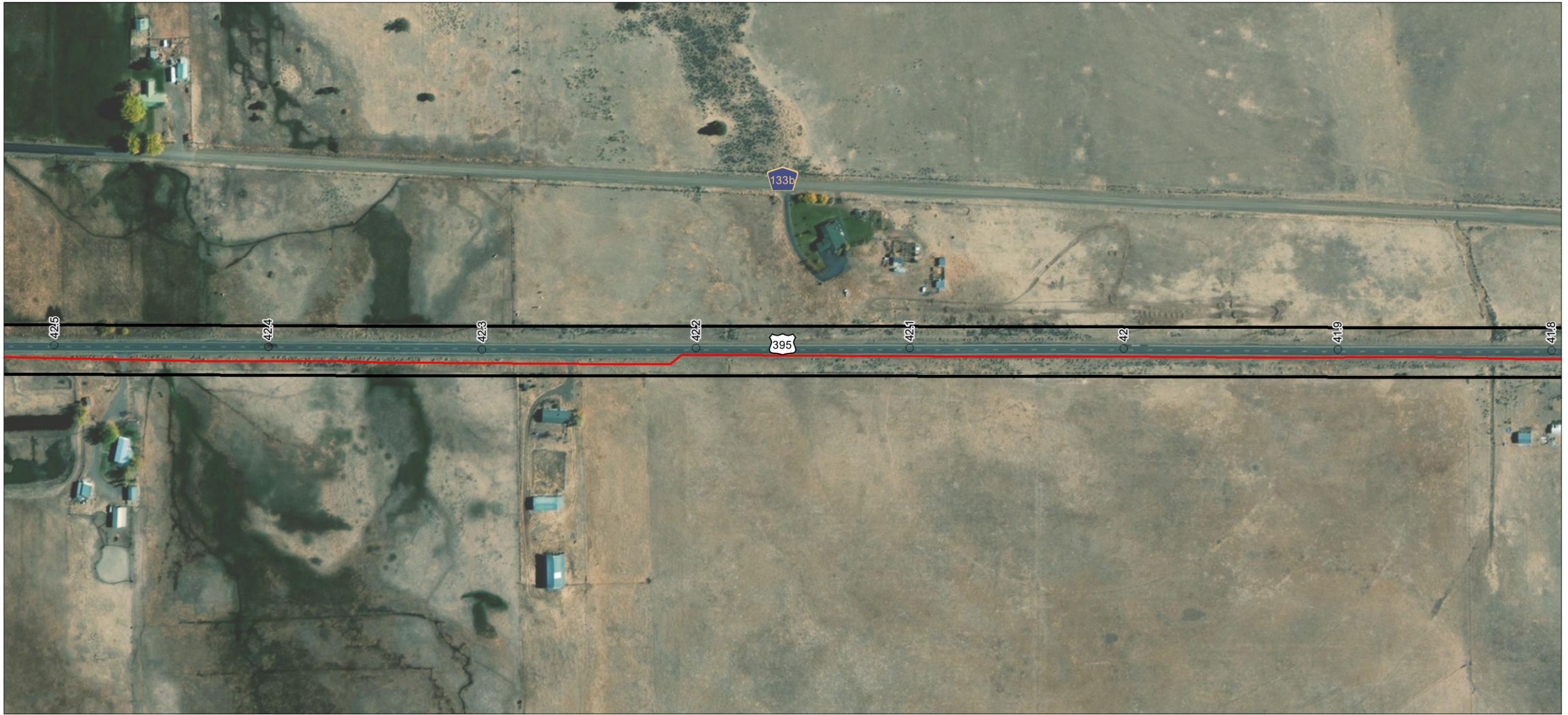
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TR by CB on 2020-07-30
IR by CS on 2020-07-30

Figure No.
2272020011

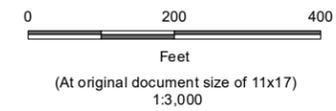
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Title
Project Components **Preliminary Design**
Proposed Prineville to Reno

Notes
1. Coordinate System: NAD 1983 UTM Zone 10N
2. Background: ESRI World Imagery web mapping service 2020
3. Sources: Stantec 2020; ESRI 2020; BLM 2020



- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

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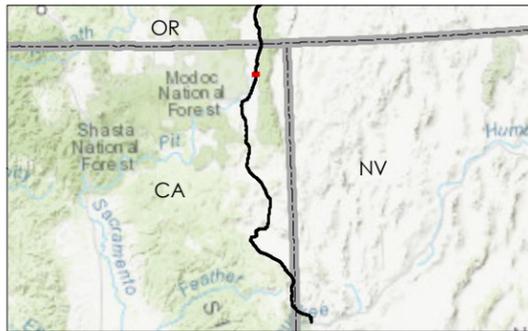
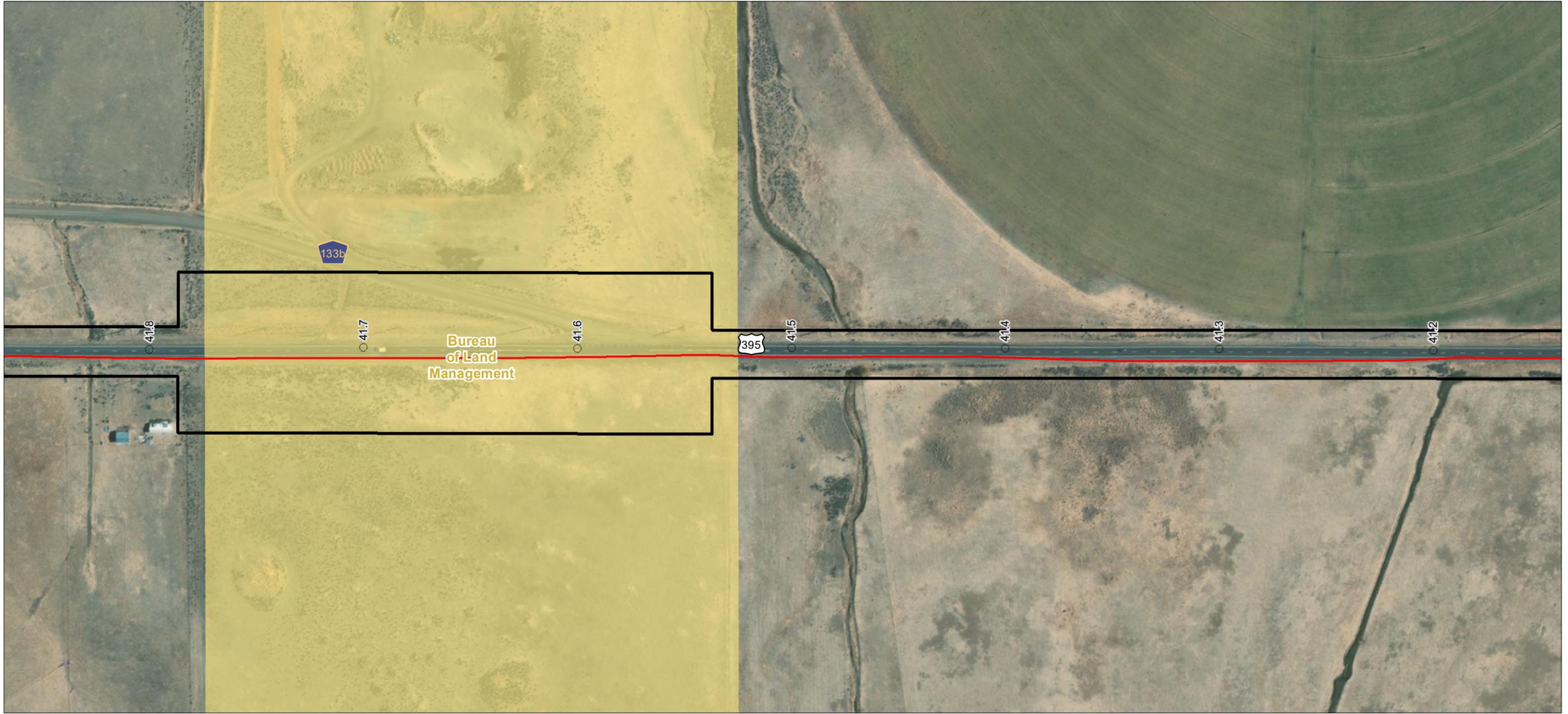
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**Project Components Preliminary Design
Proposed Prineville to Reno**

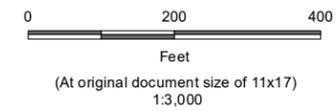
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 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Land Management (BLM)



Project Location
 Prineville, OR to Reno, NV
Client/Project
 Zayo Group LLC
 Prineville to Reno Fiber Optic Project

Prepared by JC on 2020-07-30
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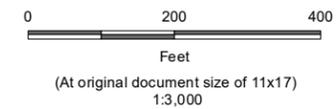
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**Project Components Preliminary Design
 Proposed Prineville to Reno**

- Notes**
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 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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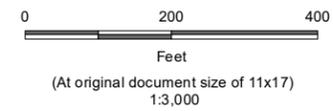
**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
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 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Land Management (BLM)



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

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Title

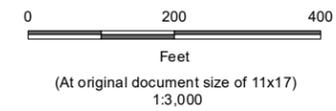
**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

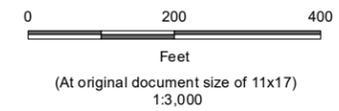
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Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020



- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

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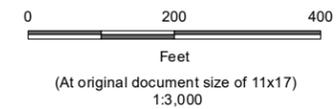
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Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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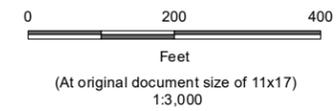
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Project Components Preliminary Design
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- Notes**
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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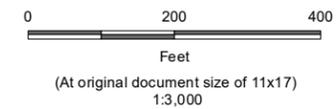
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Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
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 2. Background: ESRI World Imagery web mapping service 2020
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
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IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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Title

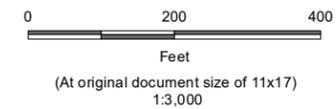
**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

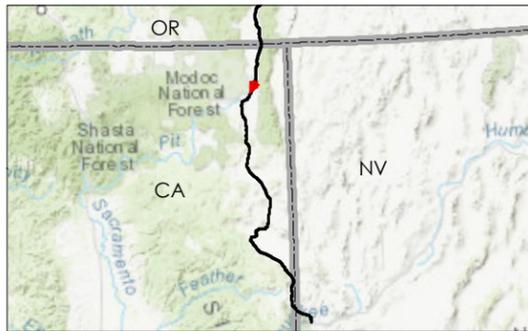
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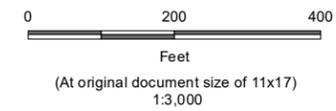
Title

**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
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- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

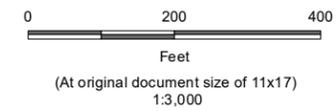
Appendix A - Page 40 of 292

Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020



- Milepost
- Alignment
- ▭ Right-of-Way



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
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IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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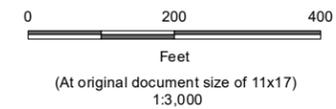
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Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- State



Project Location
Prineville, OR to
Reno, NV

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TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

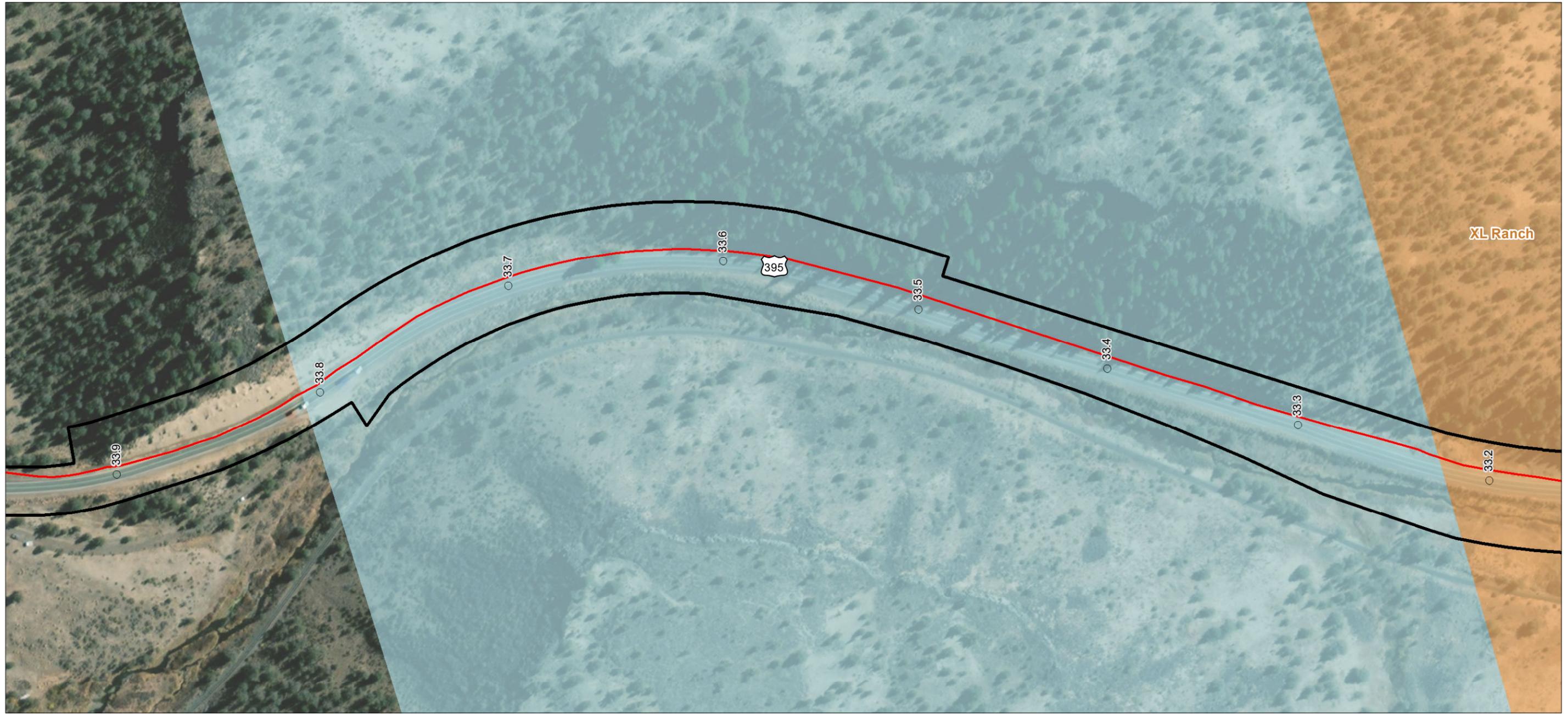
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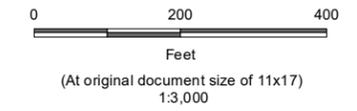
**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
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 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Indian Affairs (BIA)
- State



Project Location
 Prineville, OR to Reno, NV

Client/Project
 Zayo Group LLC
 Prineville to Reno Fiber Optic Project

Prepared by JC on 2020-07-30
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 IR by CS on 2020-07-30

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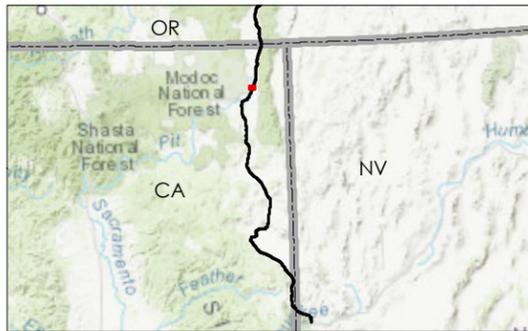
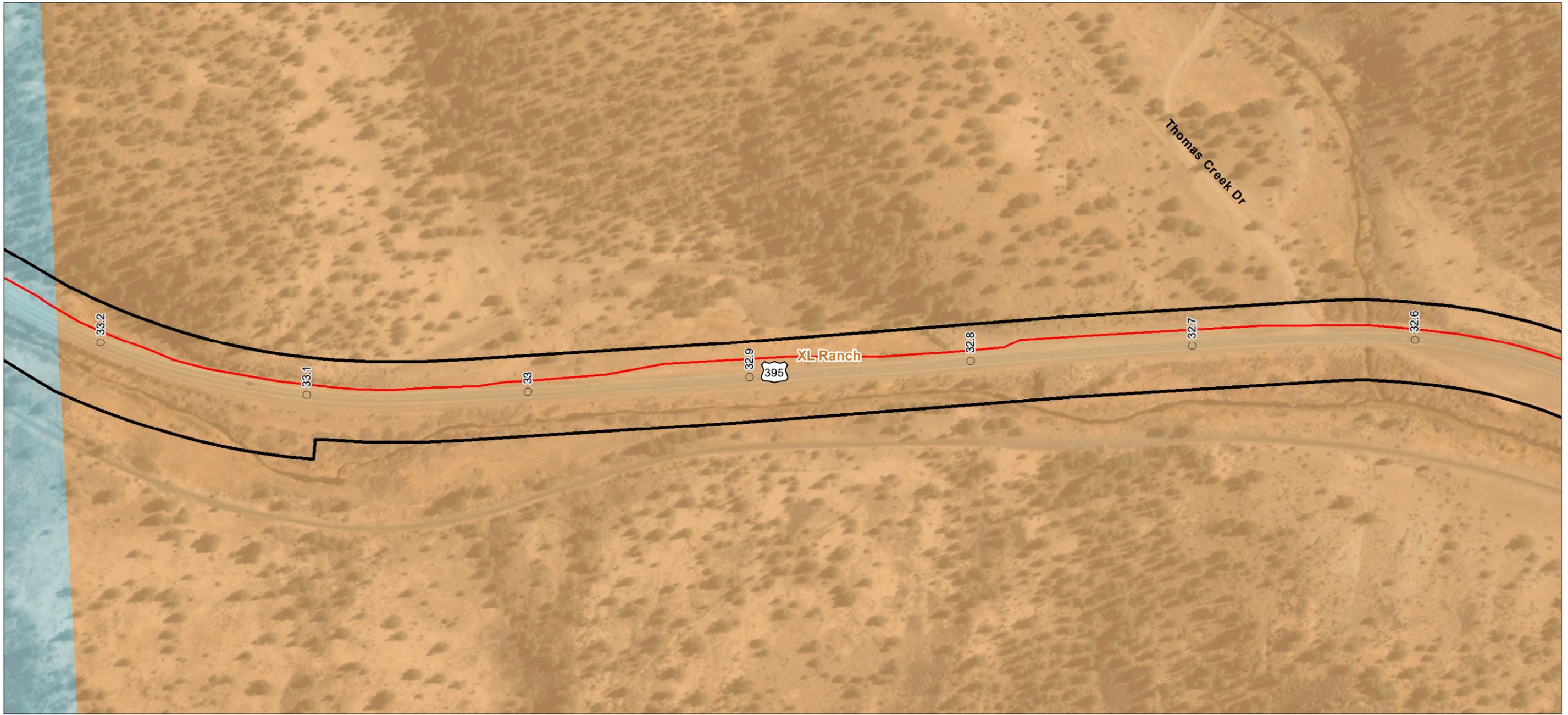
Figure No.
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Title
 Project Components **Preliminary Design**
 Proposed Prineville to Reno

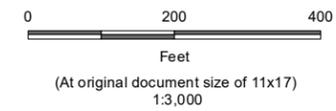
Notes
 1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Indian Affairs (BIA)
- State



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

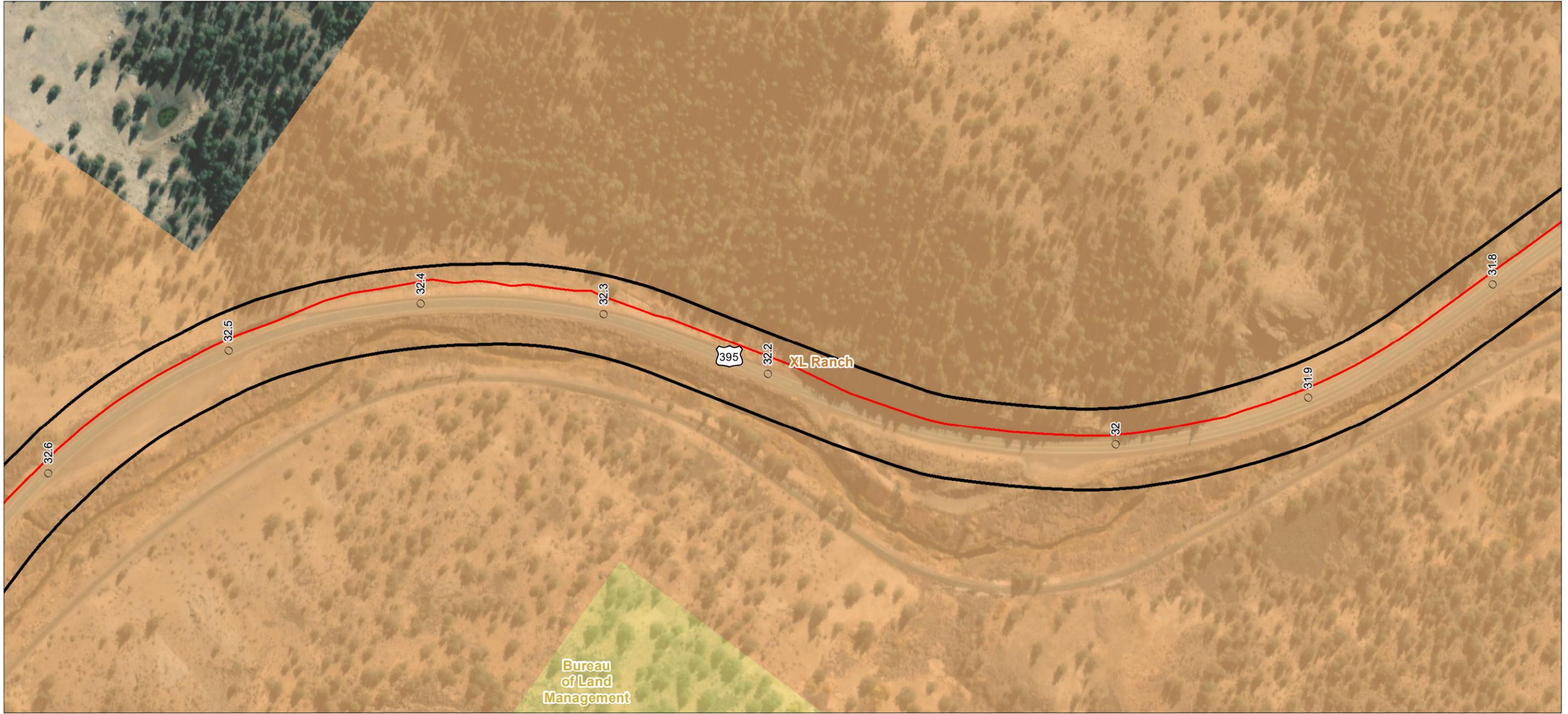
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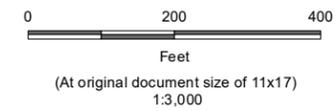
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**Project Components Preliminary Design
Proposed Prineville to Reno**

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Indian Affairs (BIA)
- Bureau of Land Management (BLM)



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

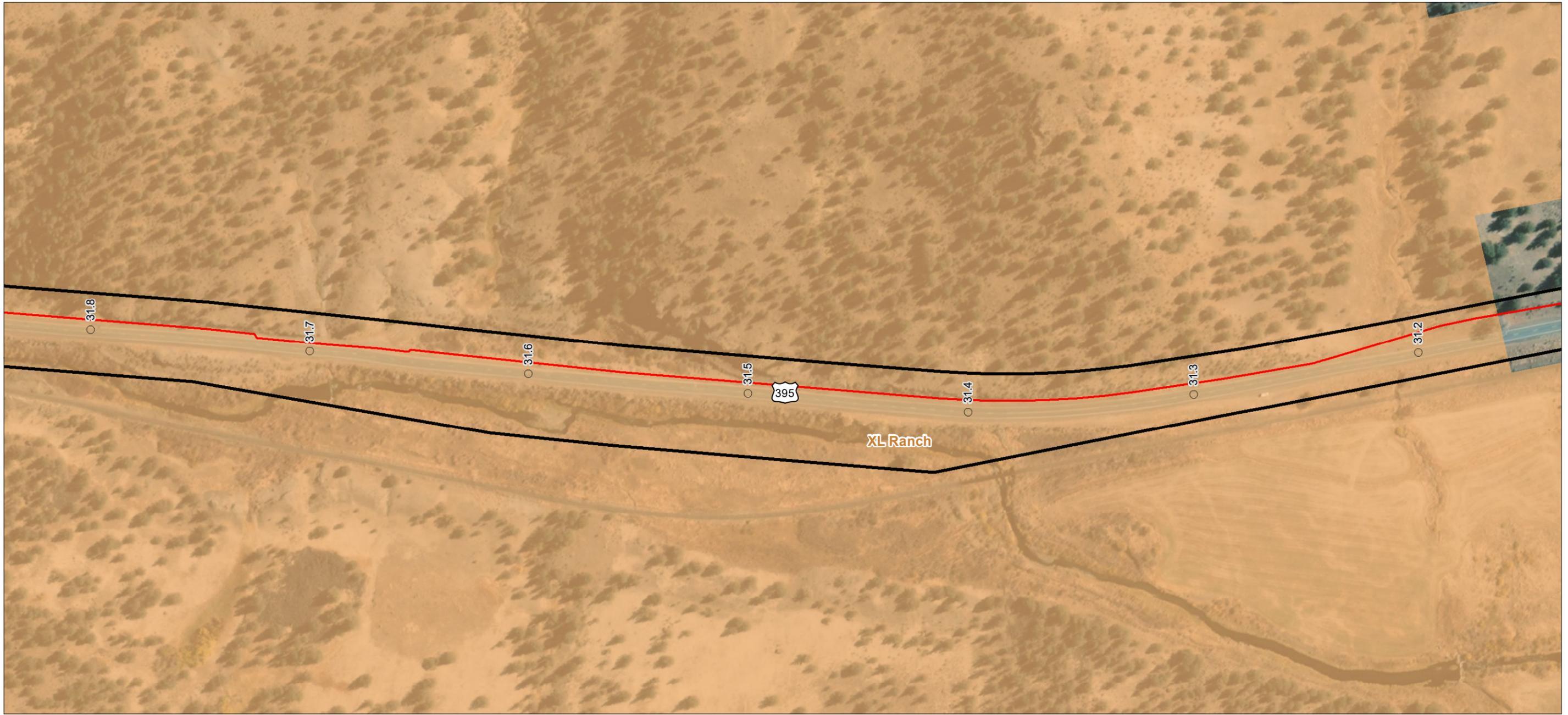
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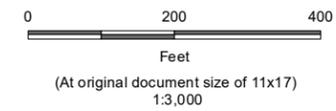
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Proposed Prineville to Reno**

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
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Project Location
Prineville, OR to
Reno, NV

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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

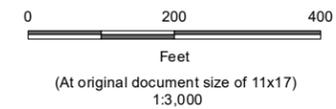
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- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
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Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

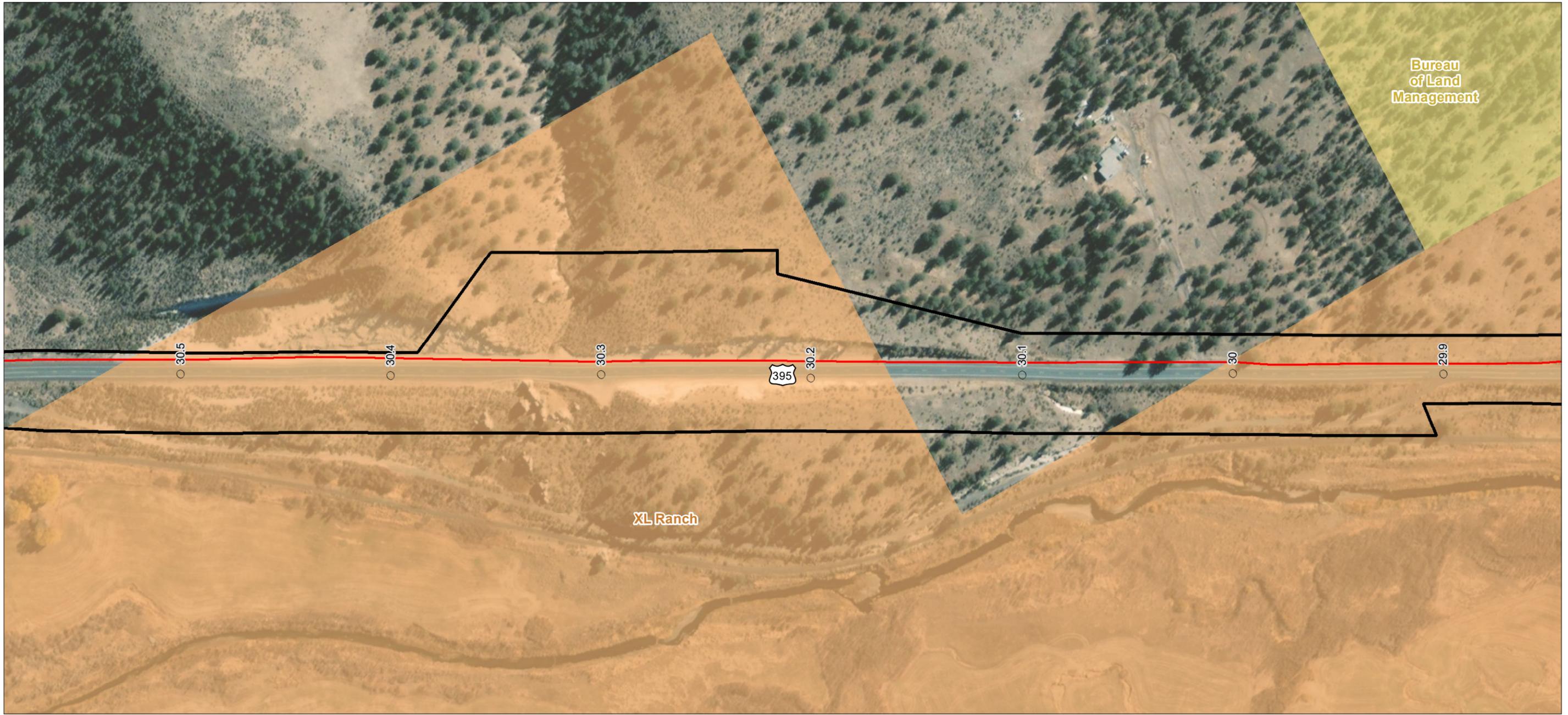
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Zayo Group LLC
Prineville to Reno Fiber Optic Project

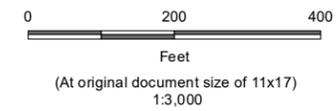
Figure No.

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Title
Project Components Preliminary Design
Proposed Prineville to Reno



- Milepost
- Alignment
- ▭ Right-of-Way
- Land Ownership
- Bureau of Indian Affairs (BIA)
- Bureau of Land Management (BLM)



Project Location
Prineville, OR to
Reno, NV

Prepared by JC on 2020-07-30
TR by CB on 2020-07-30
IR by CS on 2020-07-30

Client/Project

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Zayo Group LLC
Prineville to Reno Fiber Optic Project

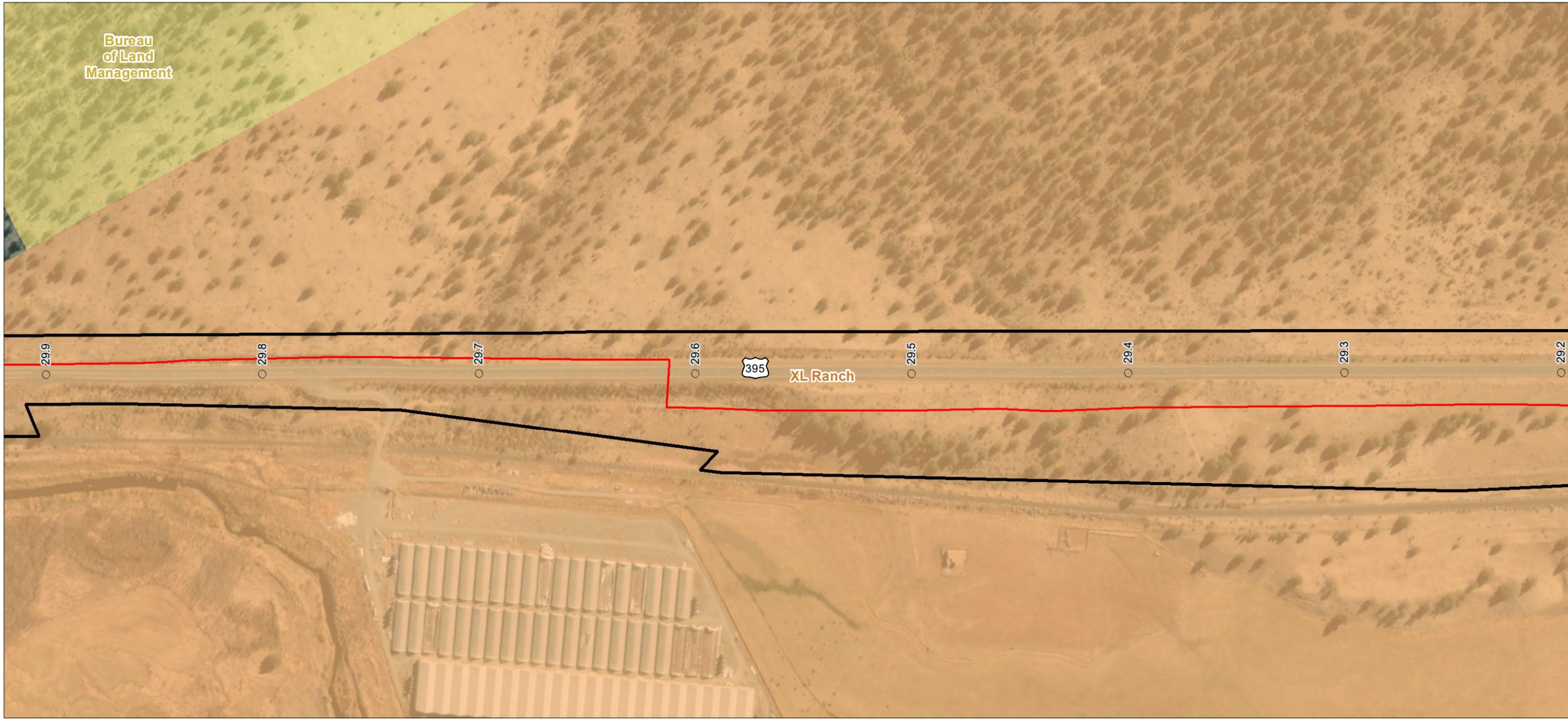
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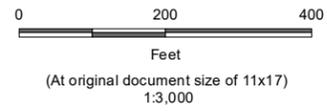
Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
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 3. Sources: Stantec 2020; ESRI 2020; BLM 2020

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- Milepost
- Alignment
- ▭ Right-of-Way
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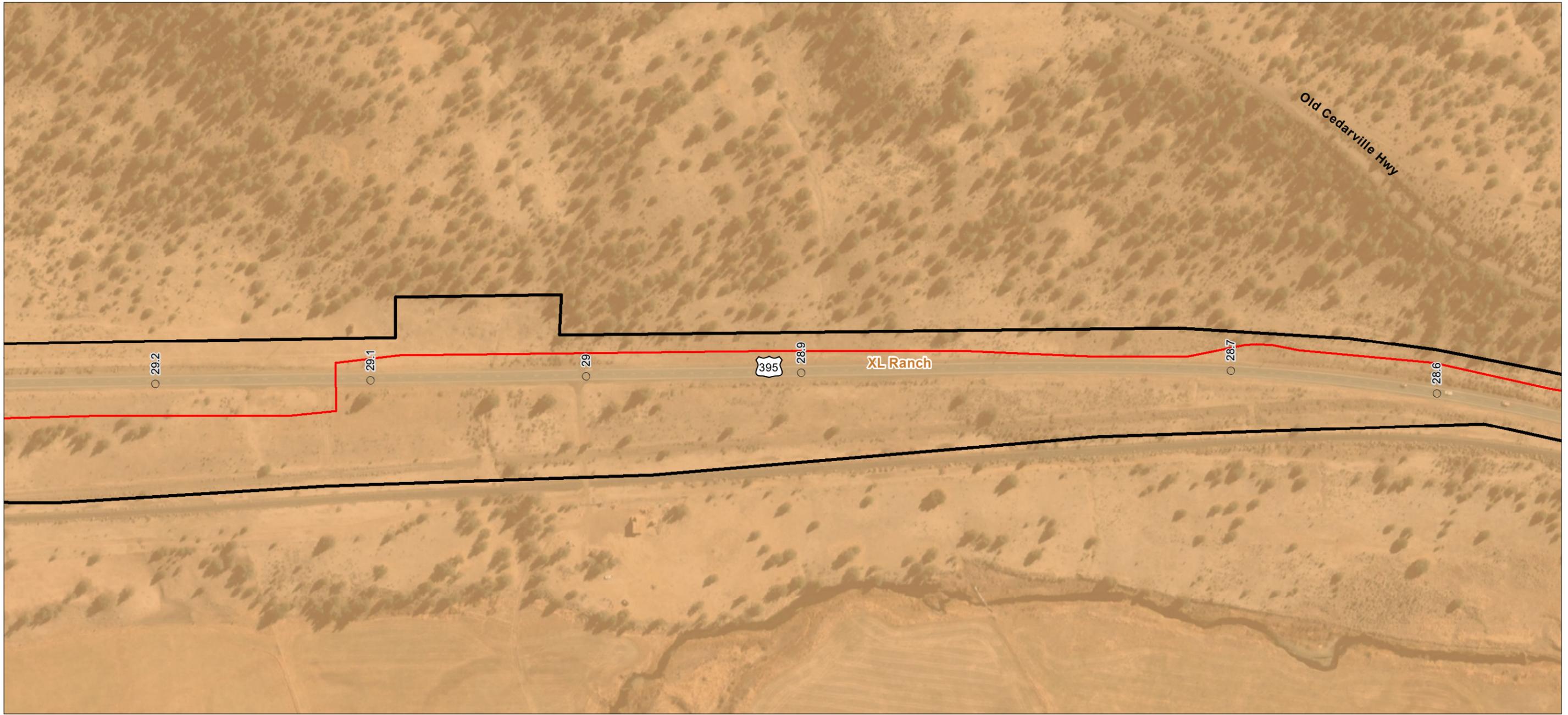
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 Client/Project: Zayo Group LLC, Prineville to Reno Fiber Optic Project
 Prepared by JC on 2020-07-30
 TR by CB on 2020-07-30
 IR by CS on 2020-07-30
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Figure No. **Appendix A - Page 49 of 292**

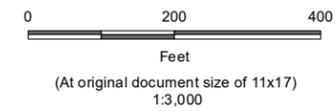
Title **Project Components Preliminary Design Proposed Prineville to Reno**

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- Milepost
- Alignment
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Project Location
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Client/Project

2272020011

Zayo Group LLC
Prineville to Reno Fiber Optic Project

Figure No.

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Title
Project Components Preliminary Design
Proposed Prineville to Reno

- Notes**
1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Background: ESRI World Imagery web mapping service 2020
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