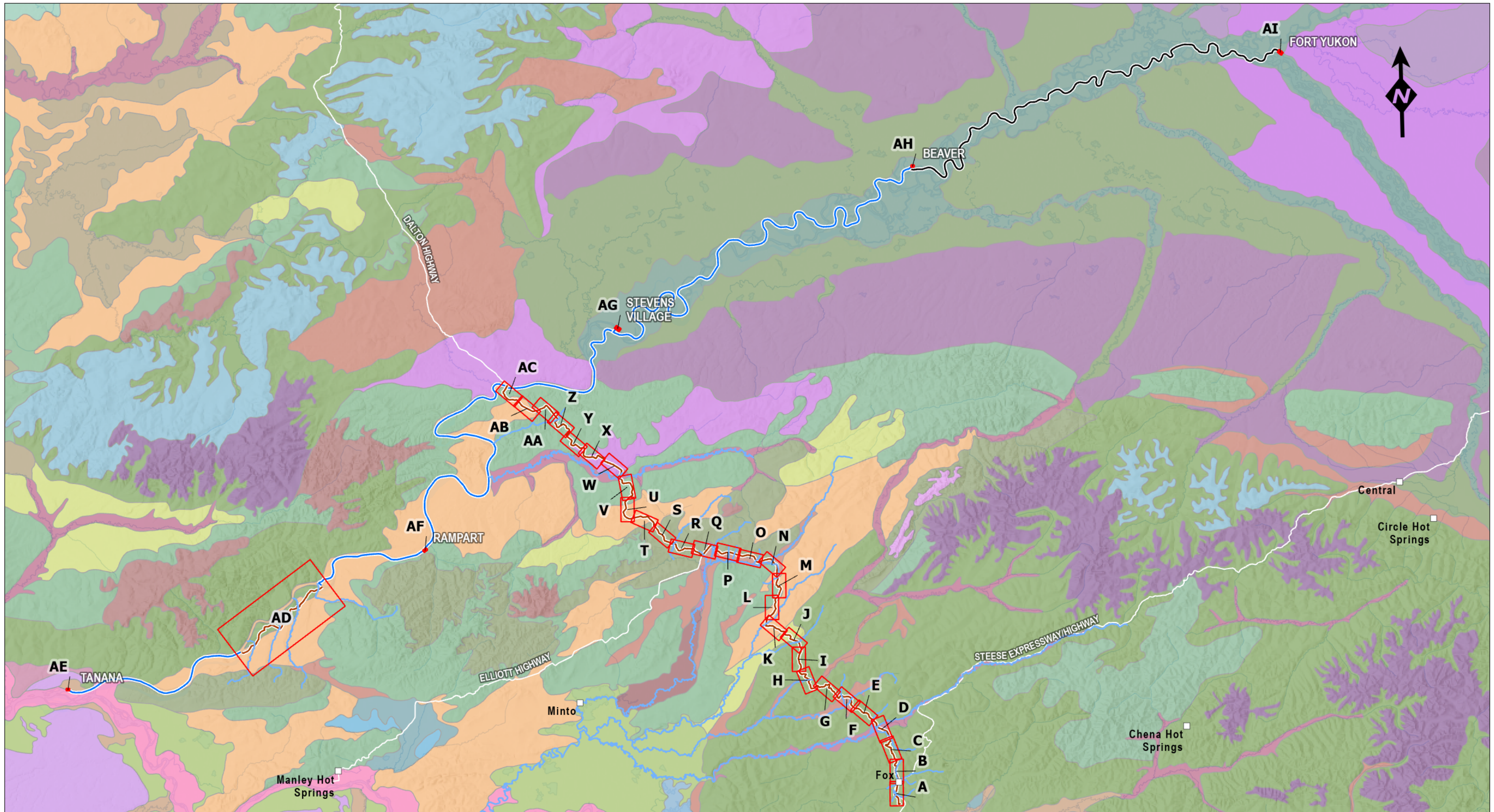


Appendix E – Soils

Contents

- Soils Mapset



Community
 Sheet Index

Alignment (Install Type)

- Scratch Plow
- Terrestrial
- Jet Plow

USFS Alaska Soils (See Individual Sheets for Unit Symbology & Descriptions)



DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET INDEX

SCALE:

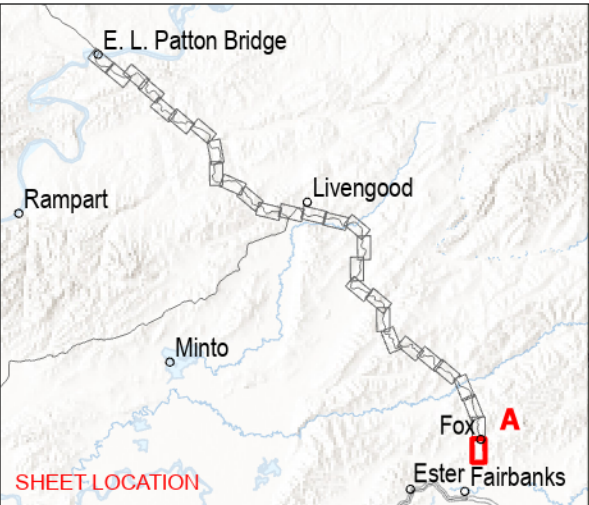
0 5 10 20 Miles

0 10 20 40 Kilometers

SHEET:

INDEX

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Terrestrial Alignment (Install Type)

- New Pole Line
- Aerial Slack
- Aerial Splice
- Existing Pole
- New Pole
- Splice Vault

- Highway Milepost
- Highway
- Stream/River (National Hydrography Dataset)
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid



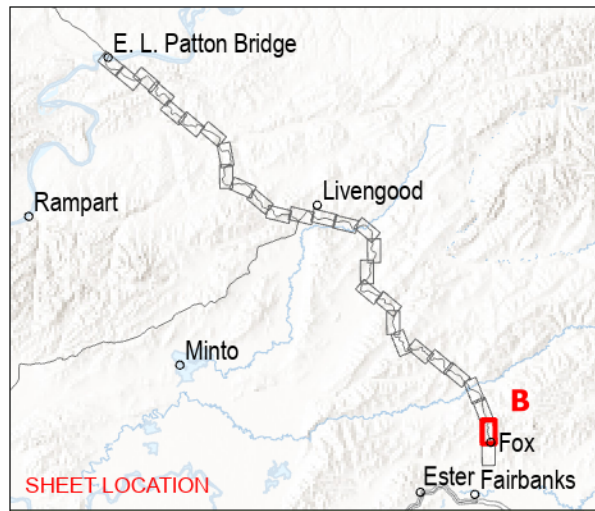
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
A

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- Terrestrial Alignment (Install Type)**
- New Pole Line
 - Existing Pole
 - Aerial Splice
 - Aerial Slack

- Highway Milepost
- Highway
- Stream/River (National Hydrography Dataset)
- Sections
- Townships

USFS Alaska Soil Number, Type

2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid



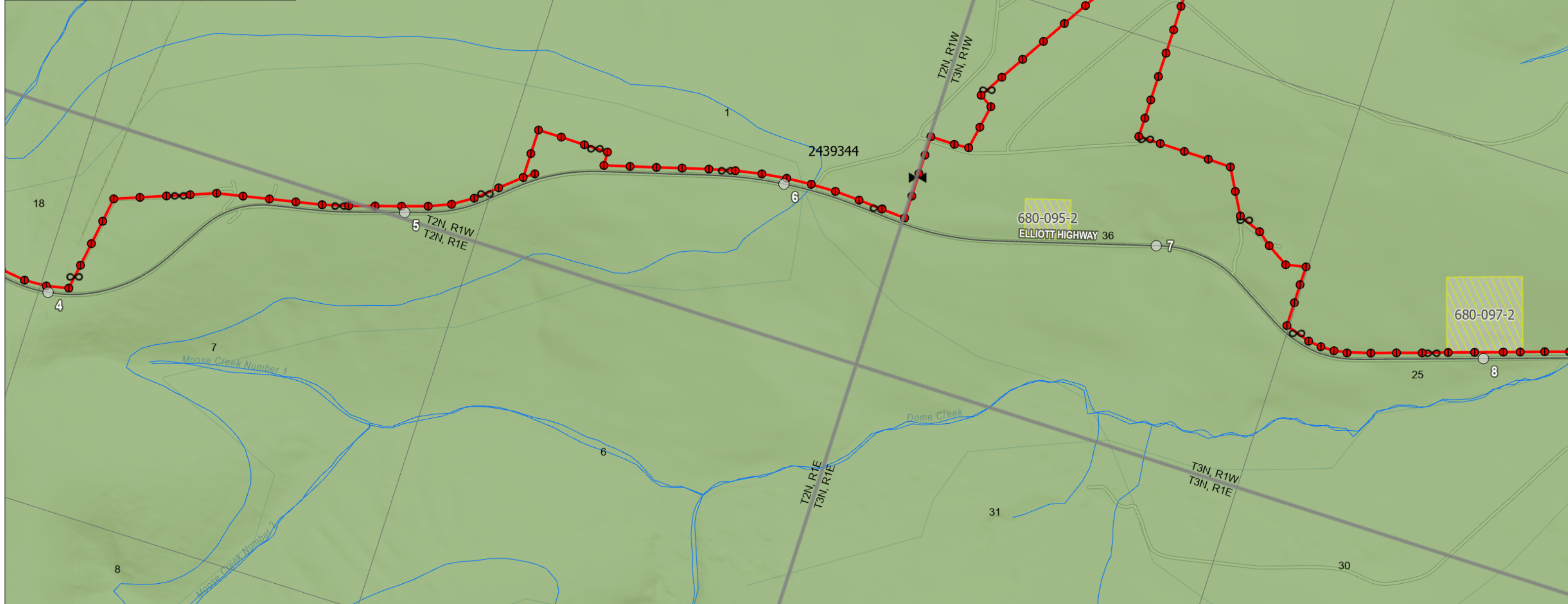
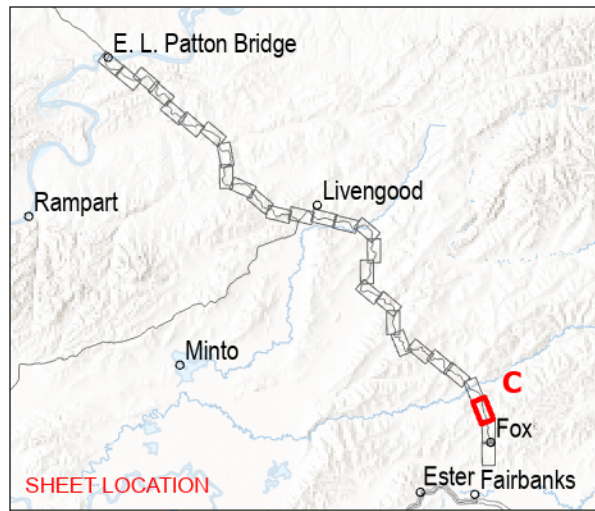
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
B

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- Terrestrial Alignment (Install Type)**
- New Pole Line
 - Aerial Slack
 - Aerial Splice
 - Existing Pole

- Highway Milepost
- Highway
- Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid



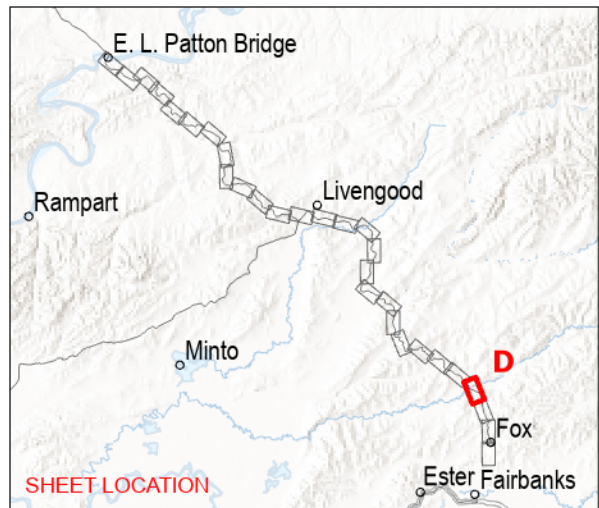
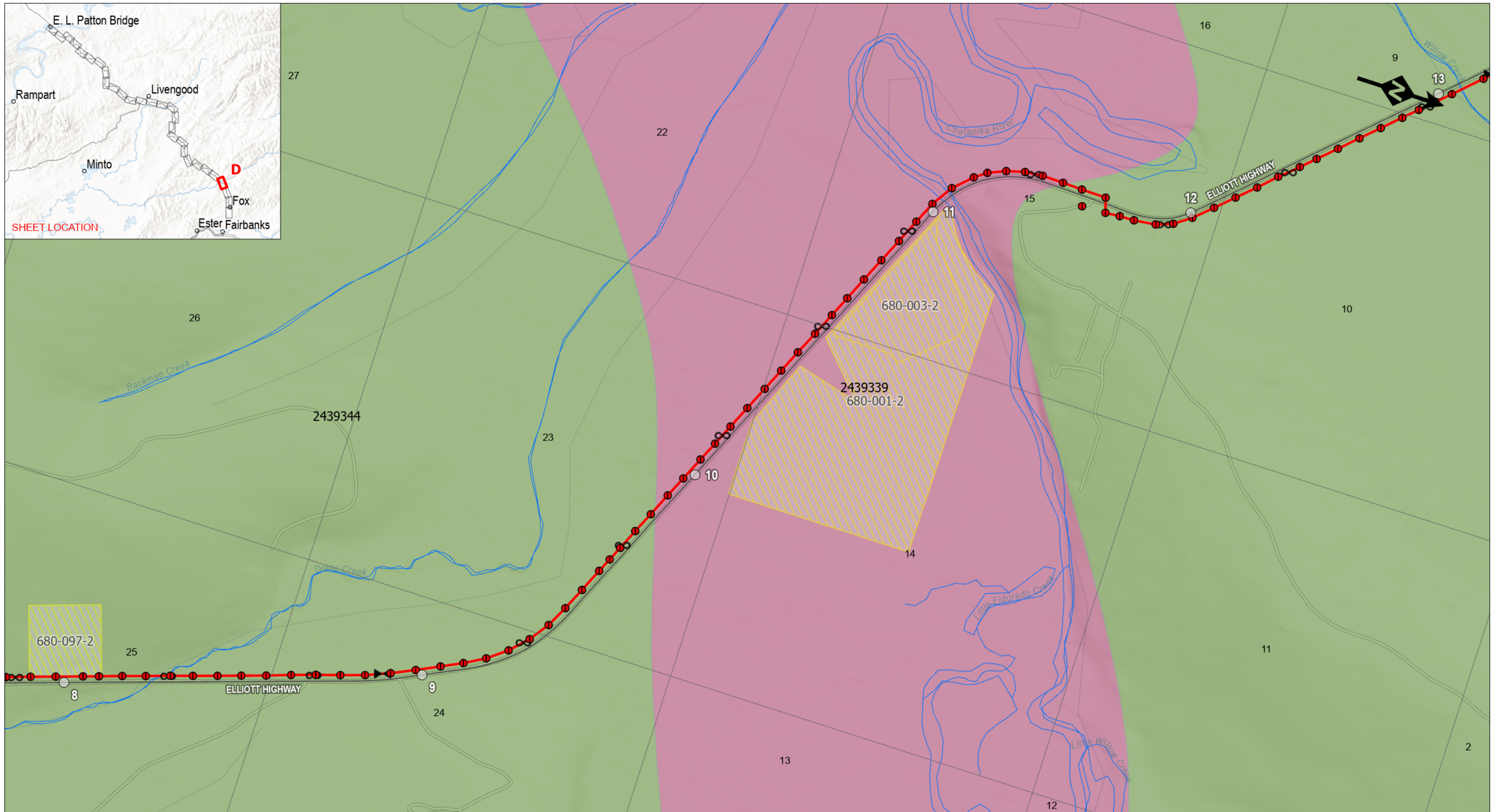
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
C

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- New Pole Line
 - Aerial Slack
 - Aerial Splice
 - Existing Pole

- Highway Milepost
- Highway
- Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439339, Interior Alaska Highlands-Boreal Lowland-Flood Plains and Terraces
 - 2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid



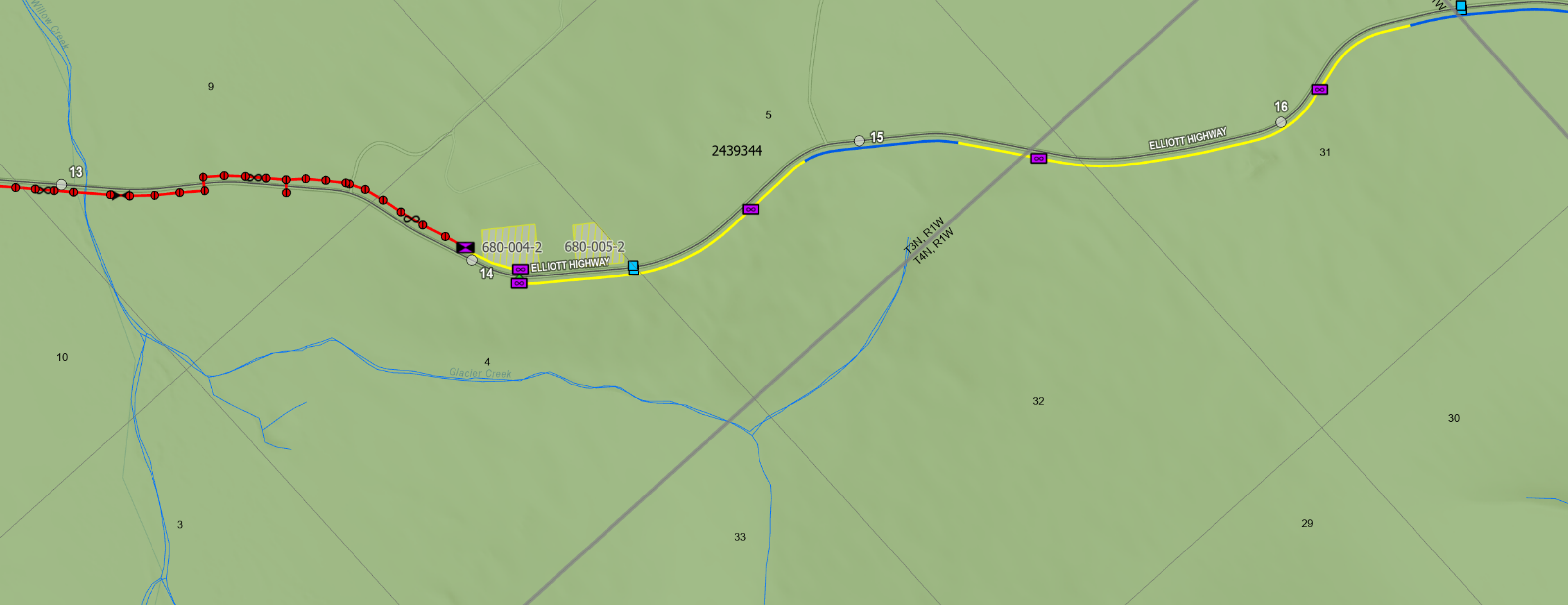
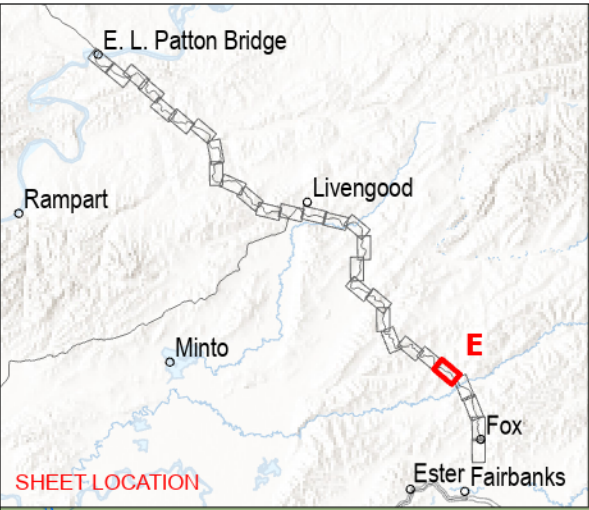
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
D

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Terrestrial Alignment (Install Type)	
	Aerial Slack
	Aerial Splice
	Bore
	Culvert
	Existing Pole
	Slack Vault
	Splice Vault
	Bore
	New Pole Line
	Summer Trench
	Winter Trench
	Highway Milepost
	Highway
	Stream/River (National Hydrography Dataset)
	Materials Sites
	Sections
	Townships

USFS Alaska Soil Number, Type	
	2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid
	2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys



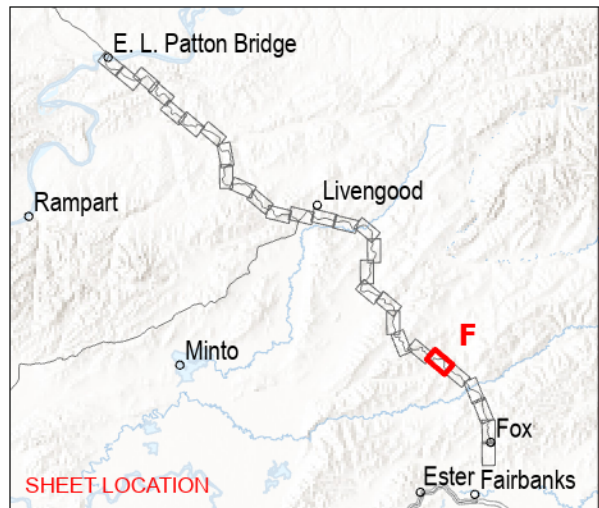
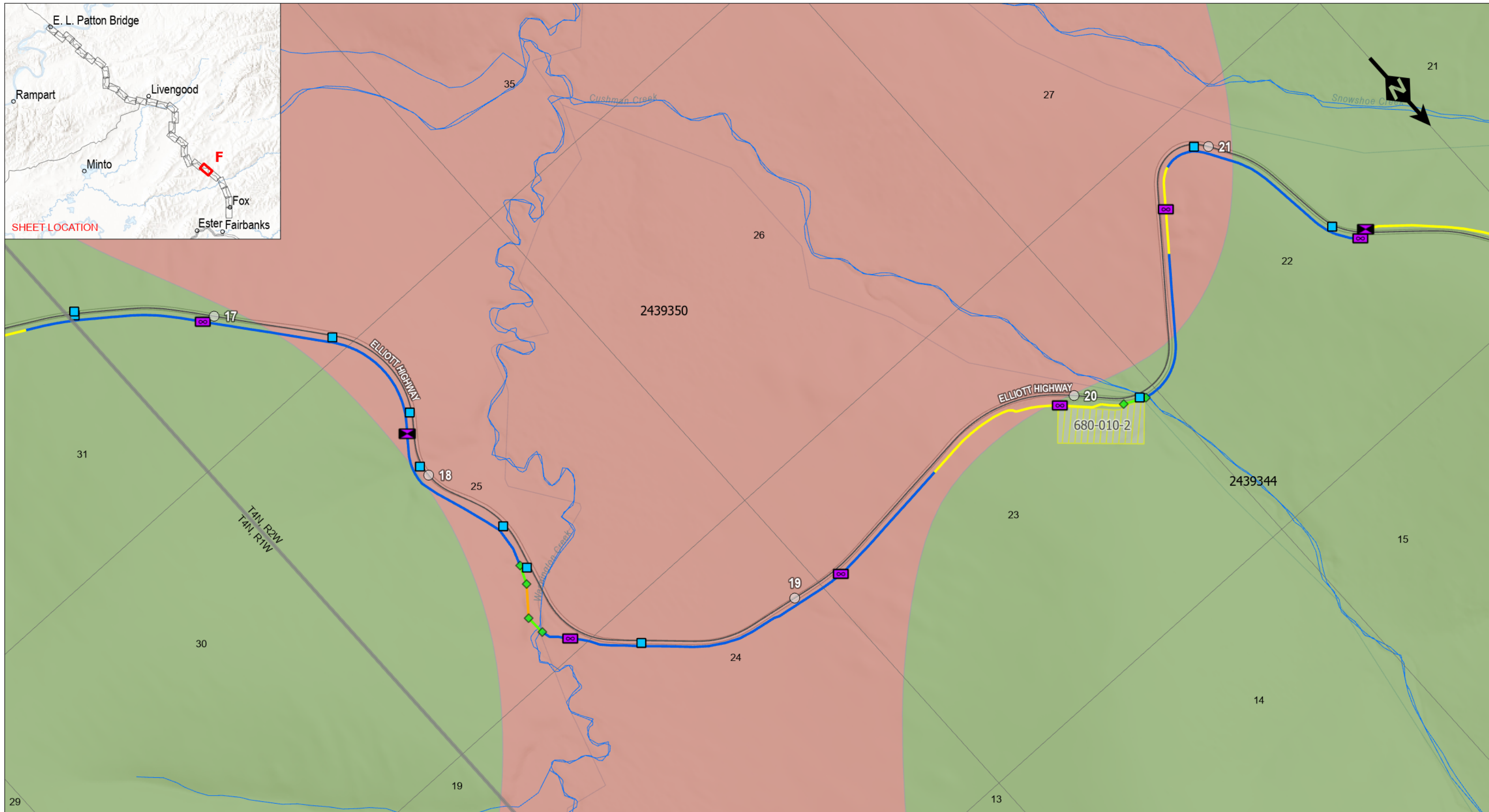
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:
 0 0.1 0.2 0.4 Miles
 0 0.175 0.35 0.7 Kilometers

FIGURE:
E

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



Terrestrial Alignment (Install Type)

Bore	Bore
Culvert	Deep Trench
Slack Vault	Summer Trench
Splice Vault	Winter Trench

Highway Milepost
Highway
Stream/River (National Hydrography Dataset)
Materials Sites
Sections
Townships

USFS Alaska Soil Number, Type

	2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid
	2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys



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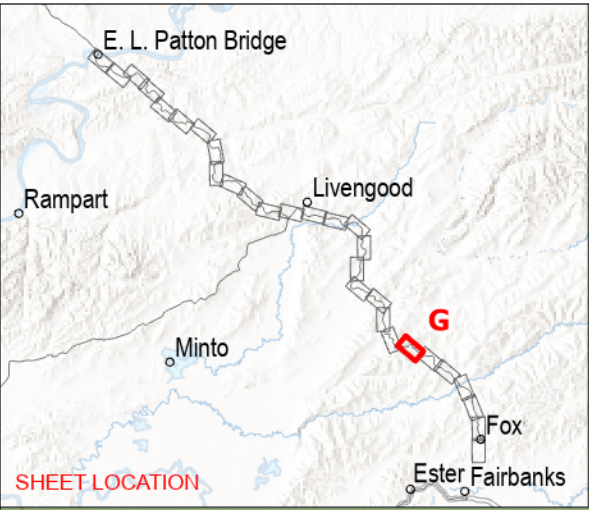
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0	0.1	0.2	0.4 Miles
0	0.175	0.35	0.7 Kilometers

FIGURE: **F**

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- ◻ Slack Vault
- ◻ Splice Vault

- ~ Bore
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- ▨ Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid
- 2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys



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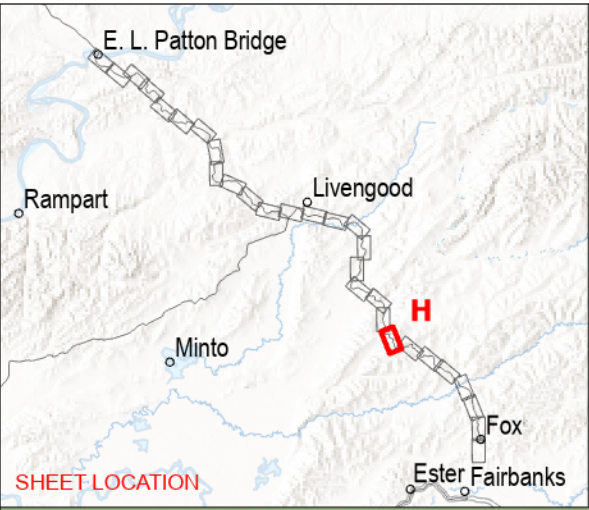
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0 0.1 0.2 0.4 Miles
0 0.175 0.35 0.7 Kilometers

FIGURE:
G

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



Terrestrial Alignment (Install Type)

- Culvert
- Slack Vault
- Splice Vault
- Deep Trench
- Summer Trench
- Winter Trench

Highway Milepost

Highway

Stream/River (National Hydrography Dataset)

Materials Sites

Sections

Townships

USFS Alaska Soil Number, Type

2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid



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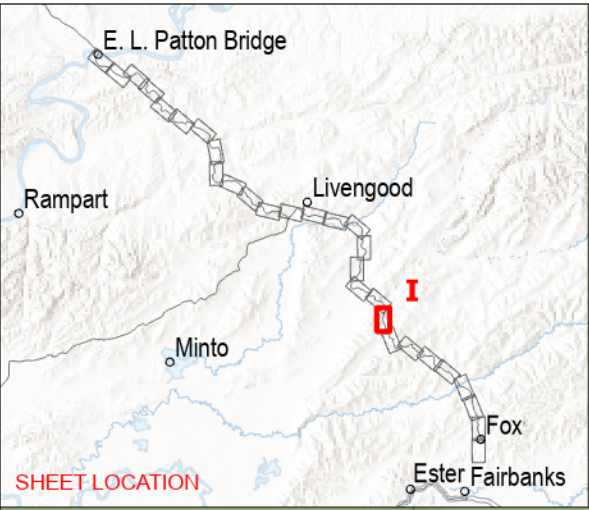
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0 0.1 0.2 0.4 Miles
0 0.175 0.35 0.7 Kilometers

FIGURE: **H**

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- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - ∞ Slack Vault
 - ∞ Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid



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**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET**

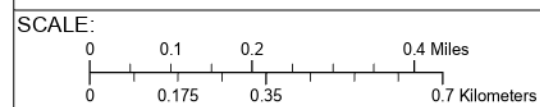
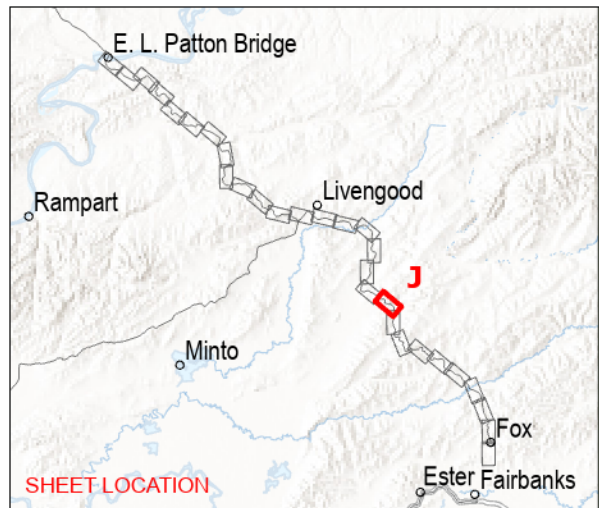
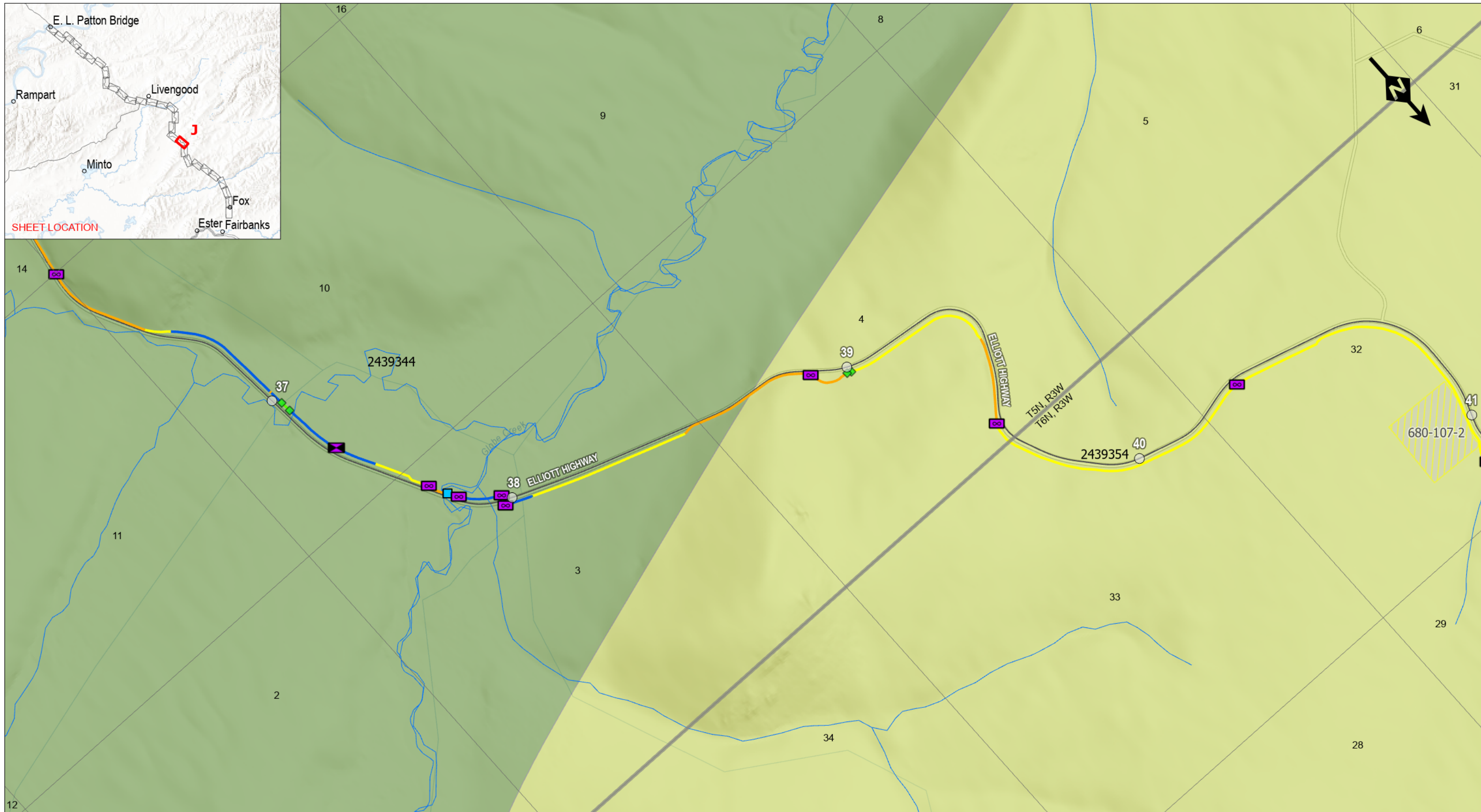


FIGURE:
I



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - ⊞ Slack Vault
 - ⊞ Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- ▨ Materials Sites
- Sections
- ▭ Townships

- USFS Alaska Soil Number, Type**
- 2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid
 - 2439354, Interior Alaska Highlands-Boreal Upland-Hills and Plains, Acid



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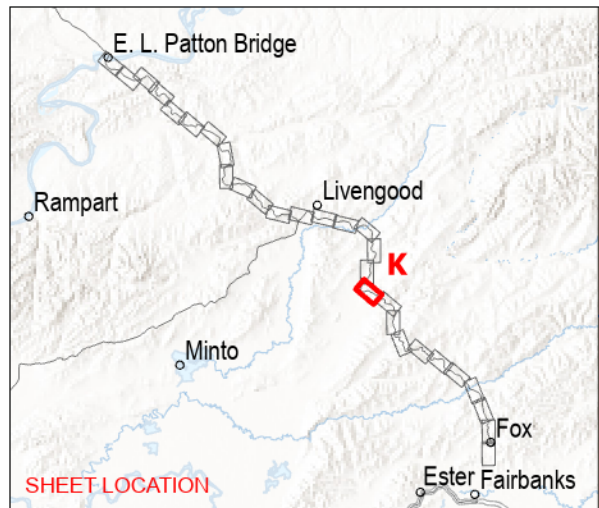
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

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0 0.175 0.35 0.7 Kilometers

FIGURE:
J

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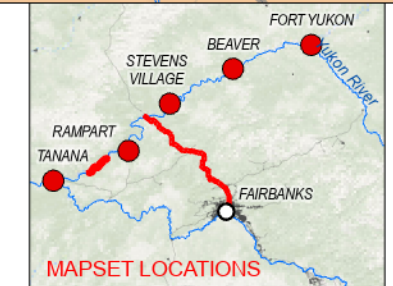


- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - ∞ Slack Vault
 - ⊗ Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains
 - 2439354, Interior Alaska Highlands-Boreal Upland-Hills and Plains, Acid



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

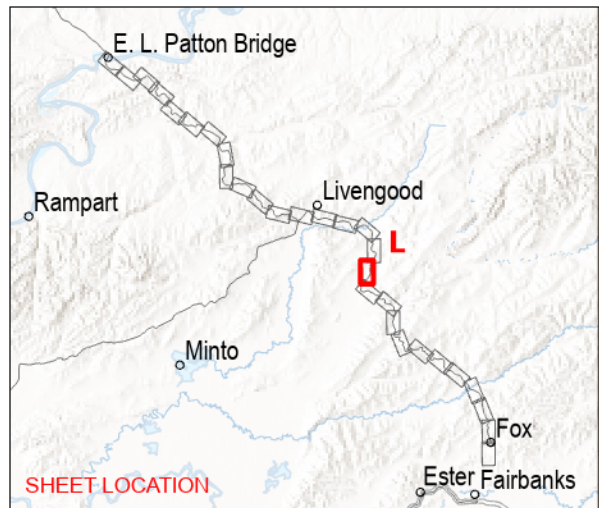
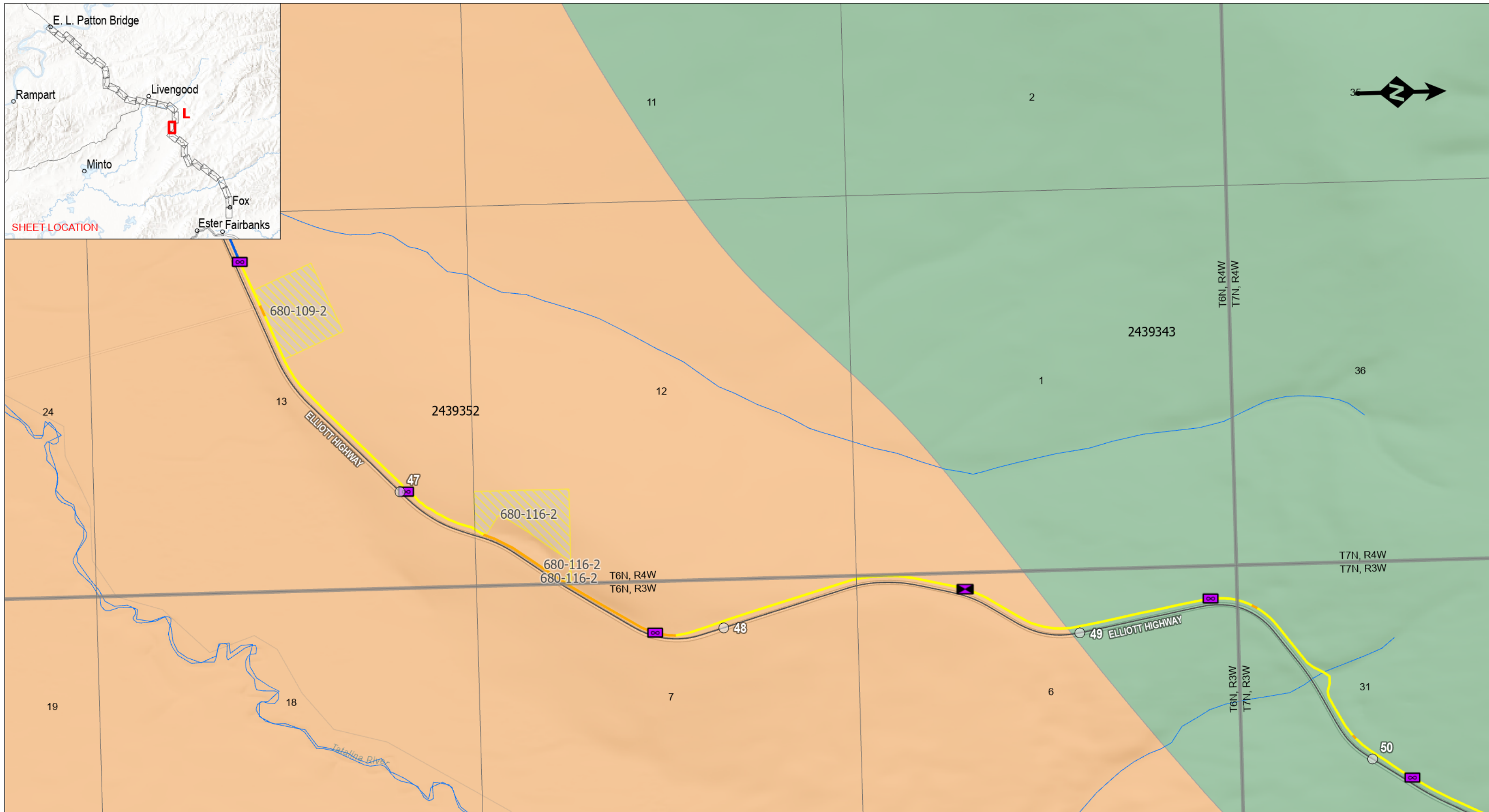
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0 0.175 0.35 0.7 Kilometers

FIGURE:
K

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- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - ▭ Culvert
 - ▭ Slack Vault
 - ▭ Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- ▨ Materials Sites
- ▭ Sections
- ▭ Townships

- USFS Alaska Soil Number, Type**
- ▭ 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - ▭ 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



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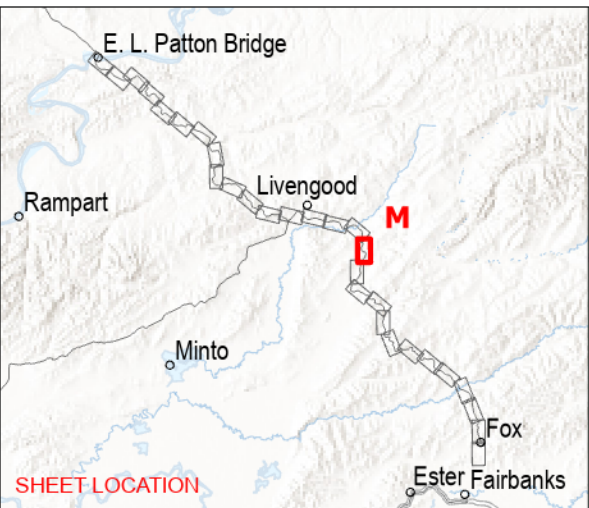
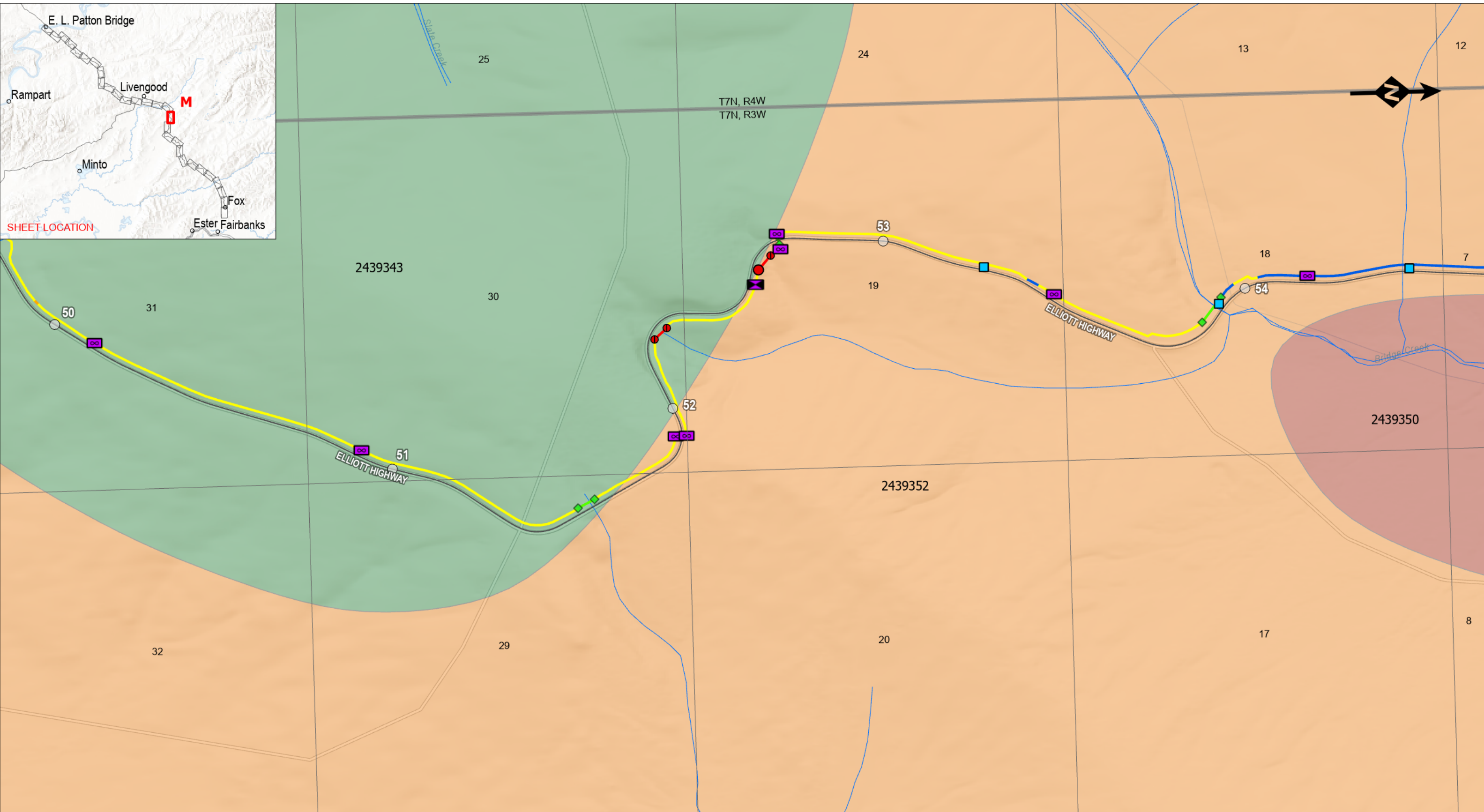
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0 0.1 0.2 0.4 Miles
0 0.175 0.35 0.7 Kilometers

FIGURE:
L

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - Existing Pole
 - New Pole
 - ∞ Slack Vault
 - ∞ Splice Vault
 - ~ Bore
 - ~ Deep Trench
 - ~ New Pole Line
 - ~ Summer Trench
 - ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - 2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys
 - 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

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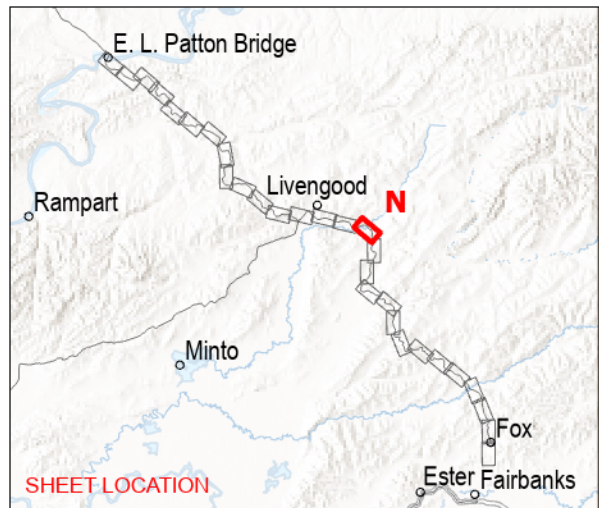
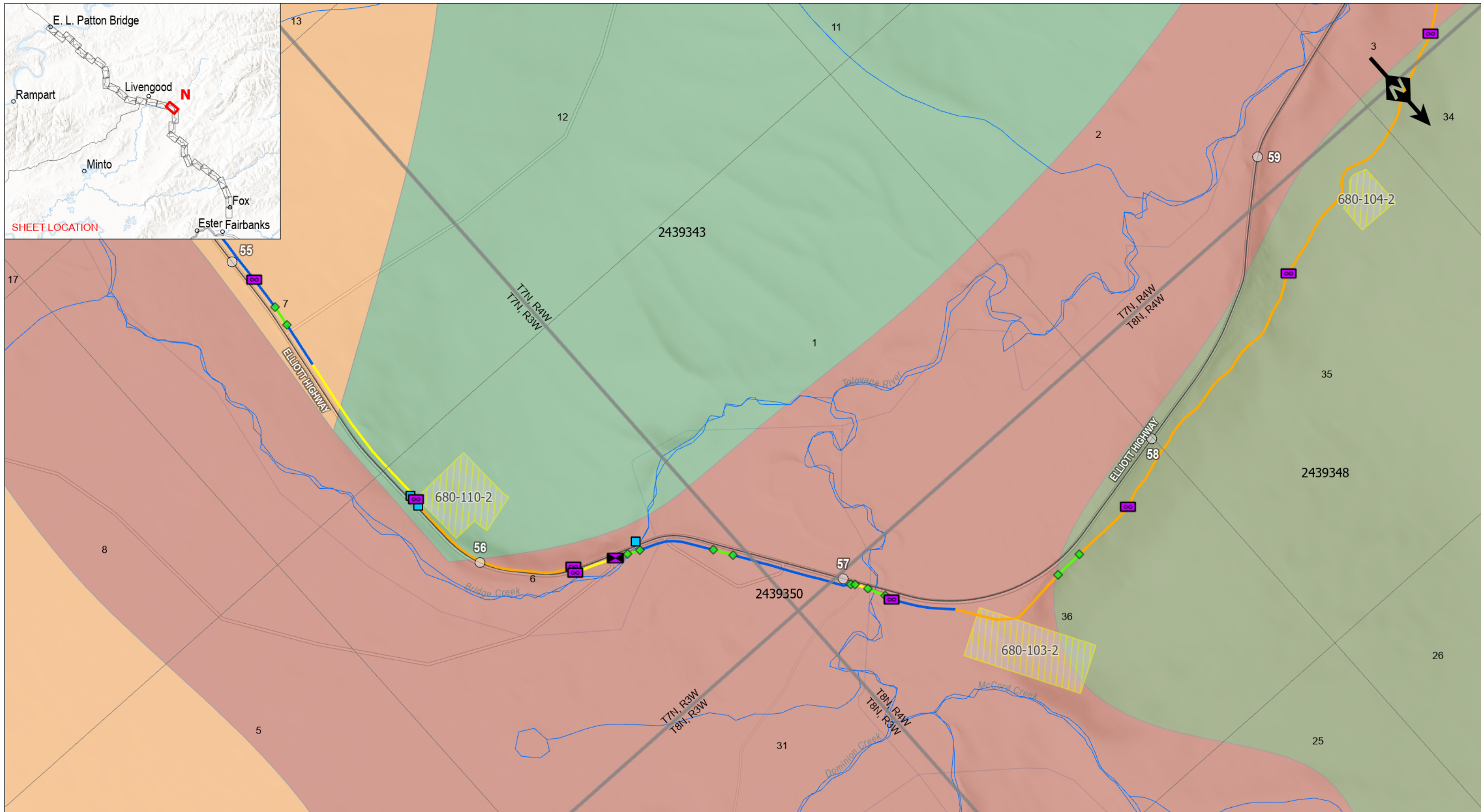
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0 0.175 0.35 0.7 Kilometers

FIGURE:

M

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Terrestrial Alignment (Install Type)

- ◆ Bore
- ◆ Deep Trench
- ◆ Summer Trench
- ◆ Winter Trench
- Culvert
- Slack Vault
- Splice Vault

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
- 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains
- 2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys
- 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



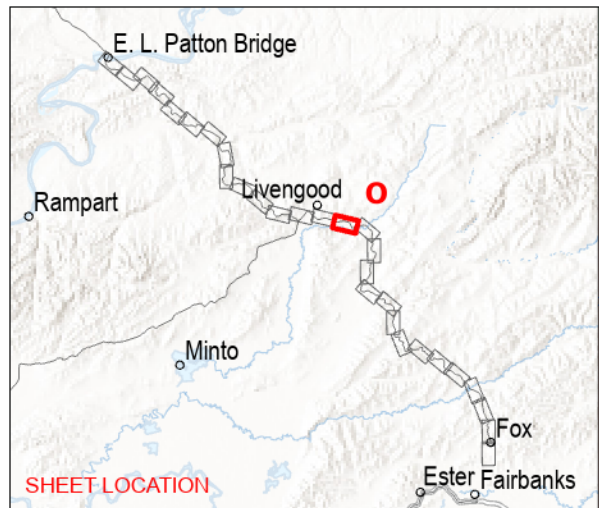
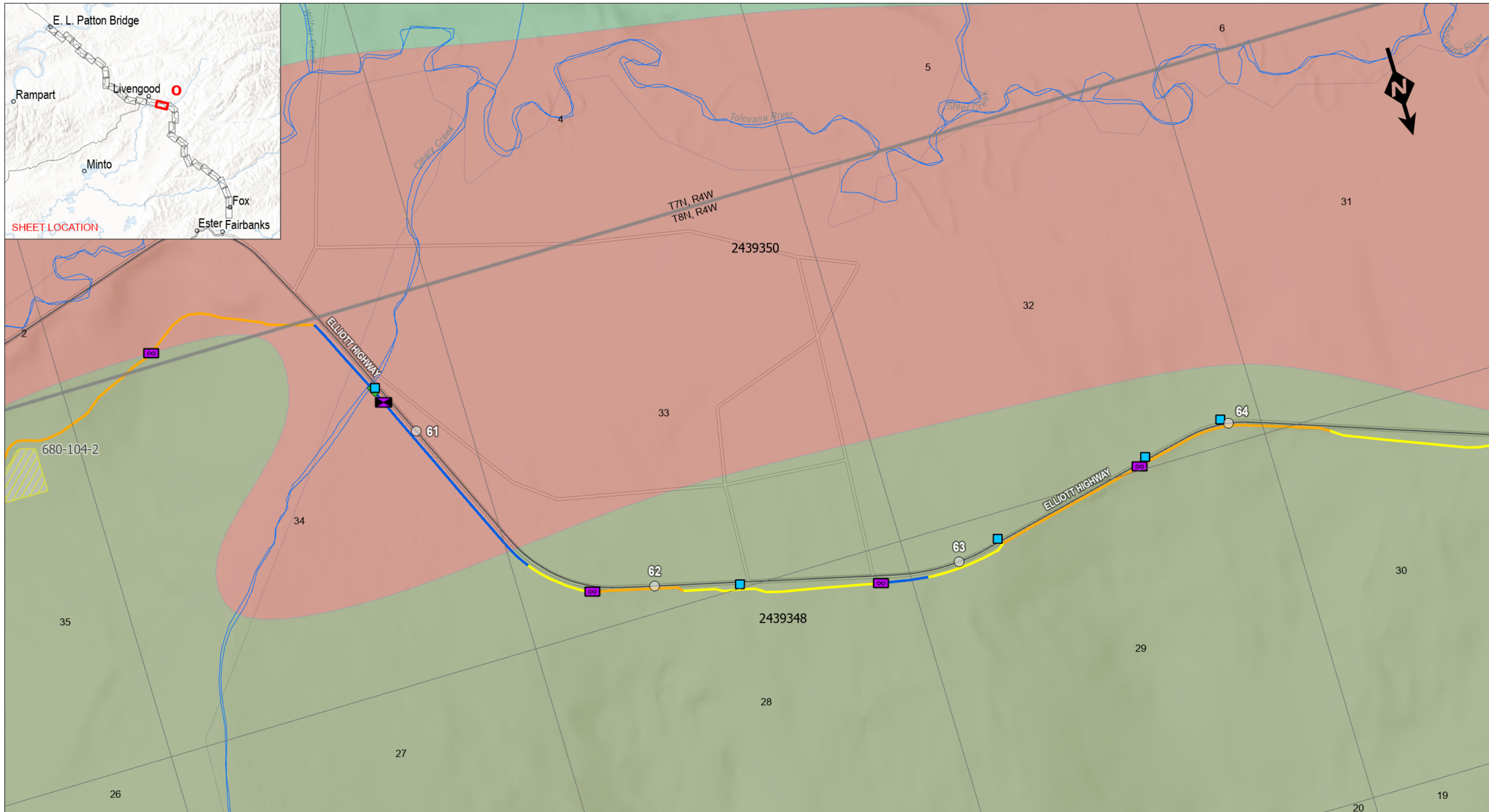
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE: 0.1 0.2 0.4 Miles
 0 0.175 0.35 0.7 Kilometers

FIGURE: **N**

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- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - Slack Vault
 - Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- ▨ Materials Sites
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains
 - 2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys



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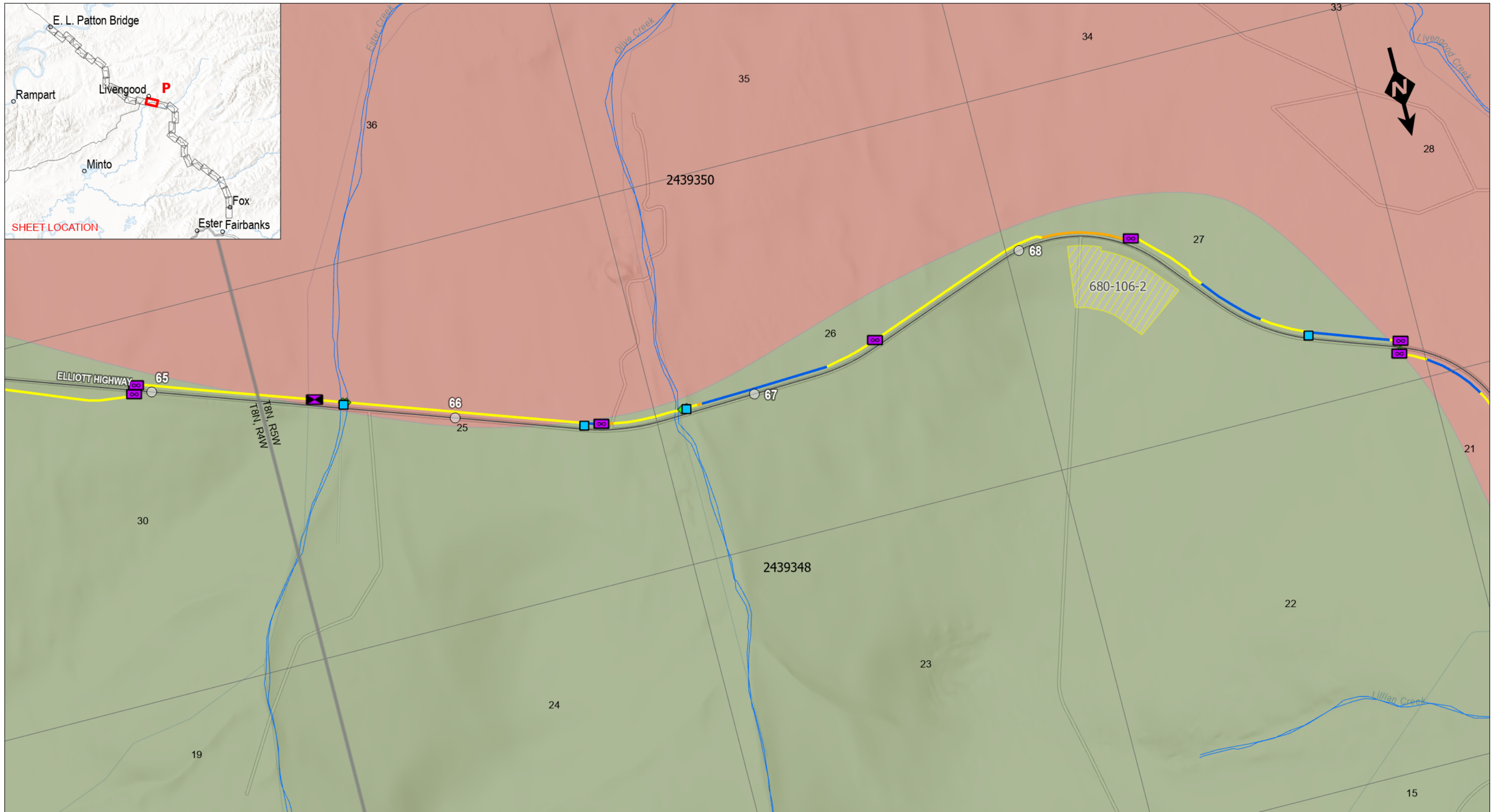
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0 0.1 0.2 0.4 Miles
0 0.175 0.35 0.7 Kilometers

FIGURE: ○

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- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - Slack Vault
 - Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- ▨ Materials Sites
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains
 - 2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

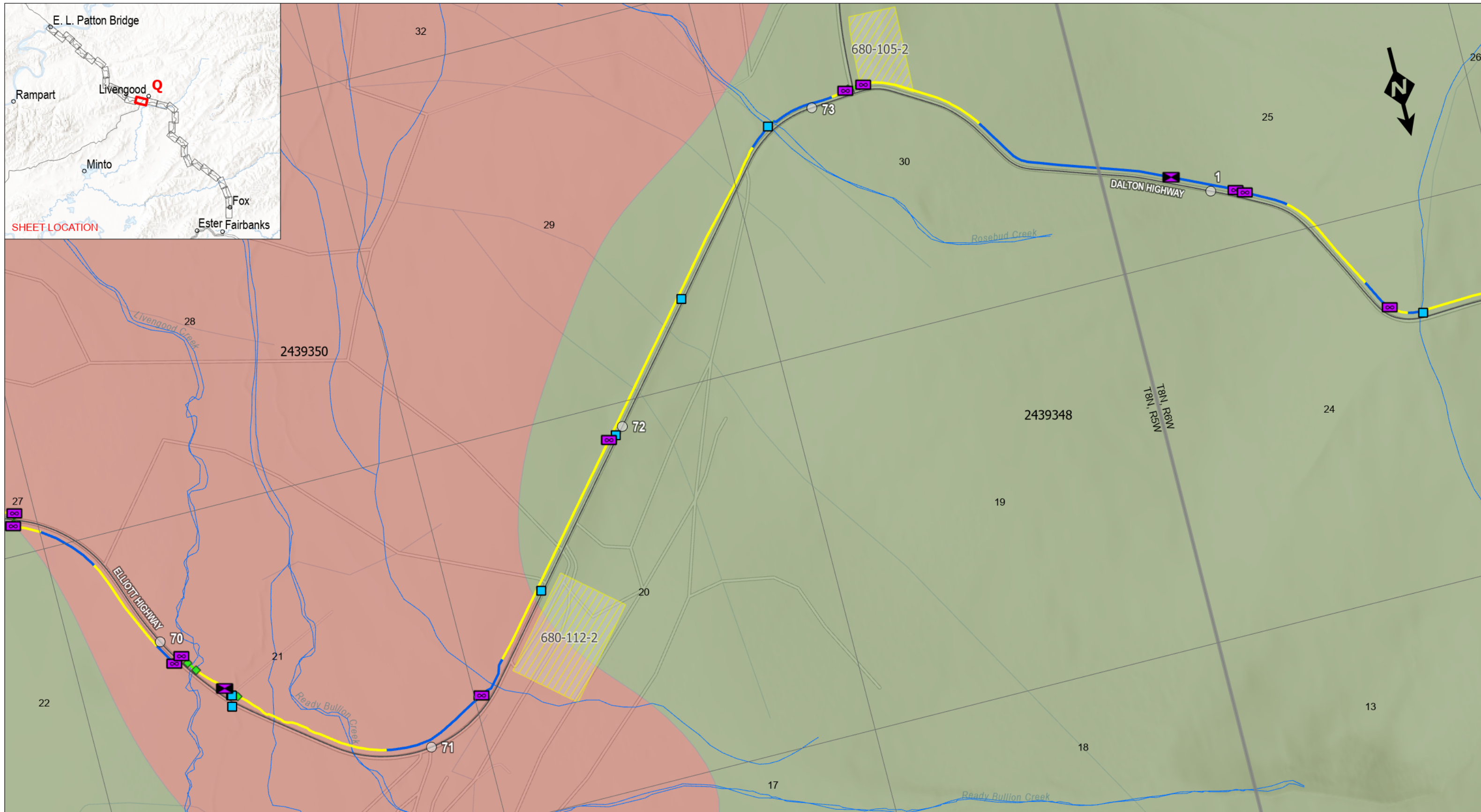
0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:

P

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- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - ∞ Slack Vault
 - ⊞ Splice Vault

- ~ Bore
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains
 - 2439350, Interior Alaska Highlands-Boreal Upland and Lowland-Mountain Valleys



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

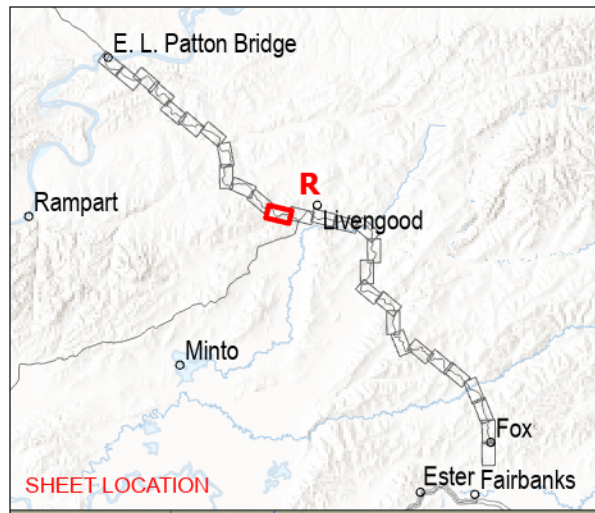
0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:

Q

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Terrestrial Alignment (Install Type)

- Bore
- Culvert
- Slack Vault
- Splice Vault
- Benching
- Bore
- Deep Trench
- Summer Trench
- Winter Trench

- Highway Milepost
- Highway
- Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains



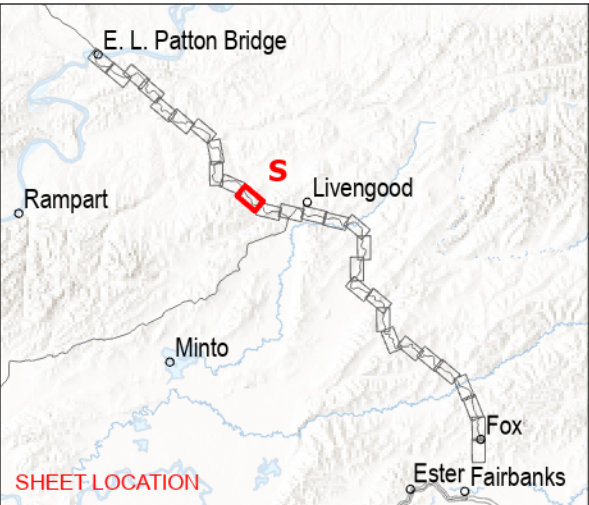
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
R

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Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- ∞ Slack Vault
- X Splice Vault
- ~ Benching
- ~ Bore
- ~ Summer Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains
- 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

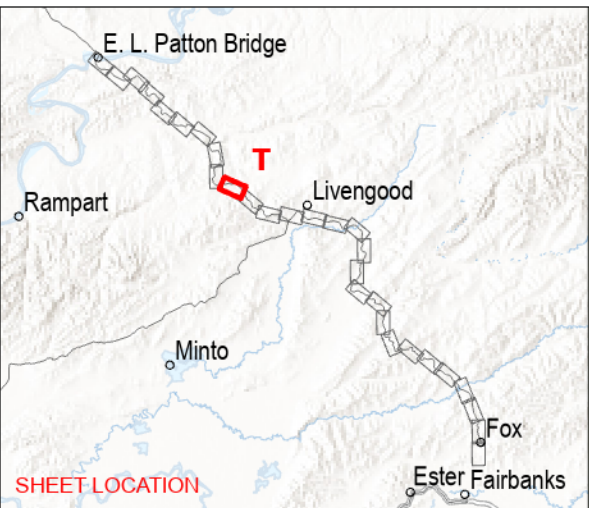
0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:

S

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- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - Slack Vault
 - Splice Vault
 - ~ Bore
 - ~ Summer Trench
 - ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439348, Interior Alaska Highlands-Boreal Upland and Alpine-Rugged Mountains
 - 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



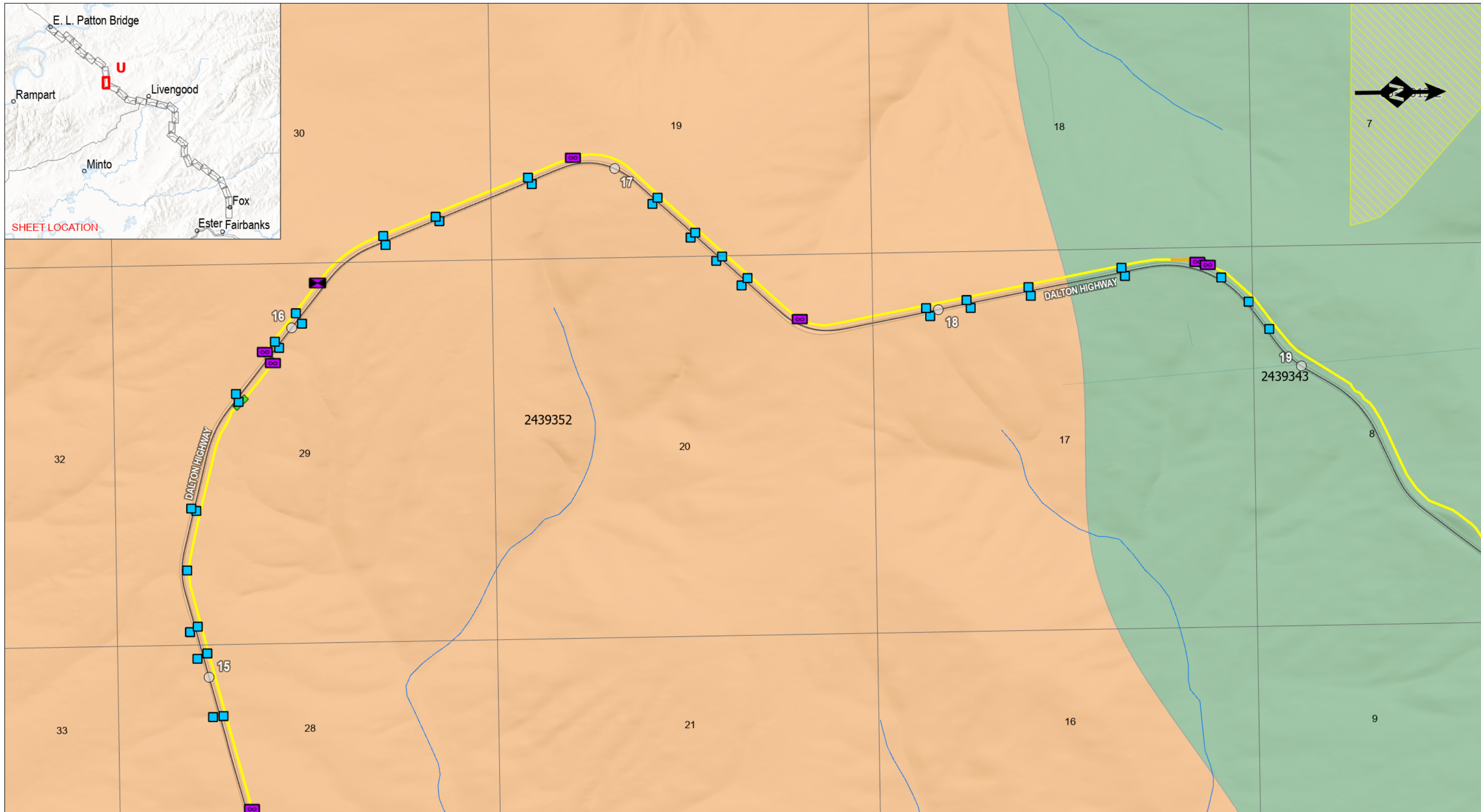
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
T

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Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- ∞ Slack Vault
- X Splice Vault
- ~ Bore
- ~ Deep Trench
- ~ Summer Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
- 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

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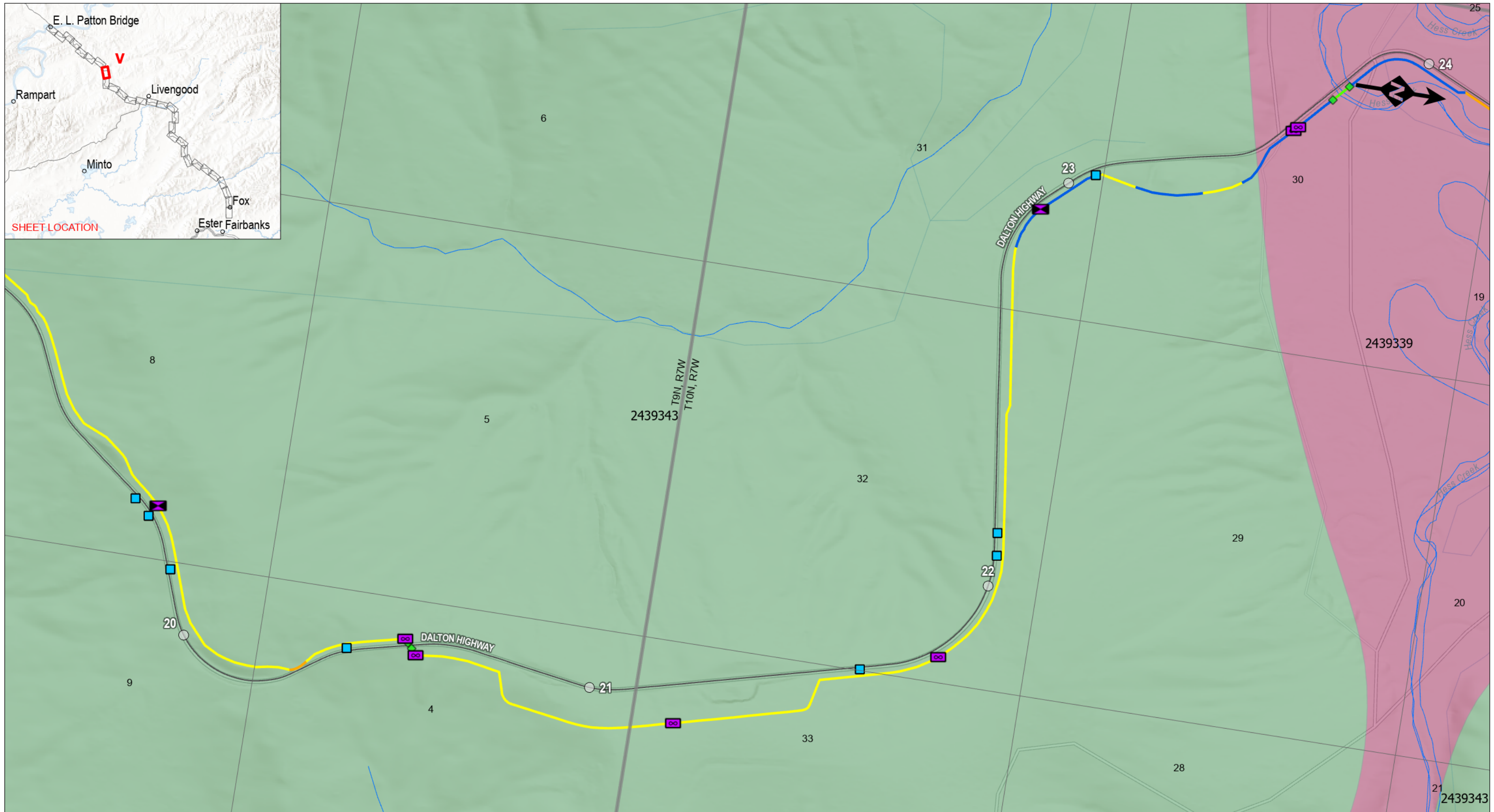
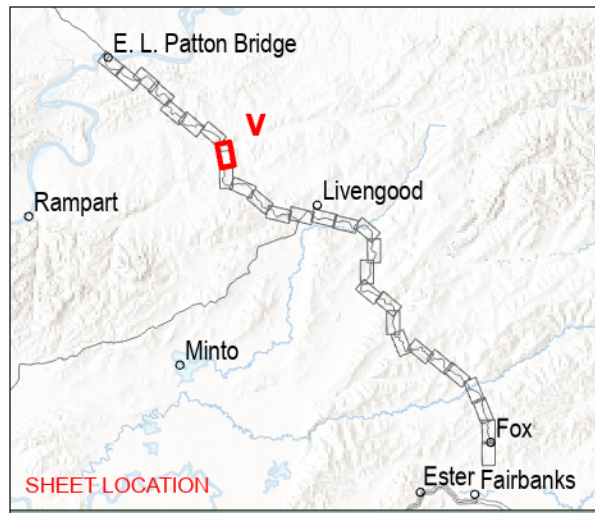
0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:

U

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Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- ∞ Slack Vault
- X Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439339, Interior Alaska Highlands-Boreal Lowland-Flood Plains and Terraces
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains



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ALASKA FIBEROPTIC PROJECT SOILS MAPSET

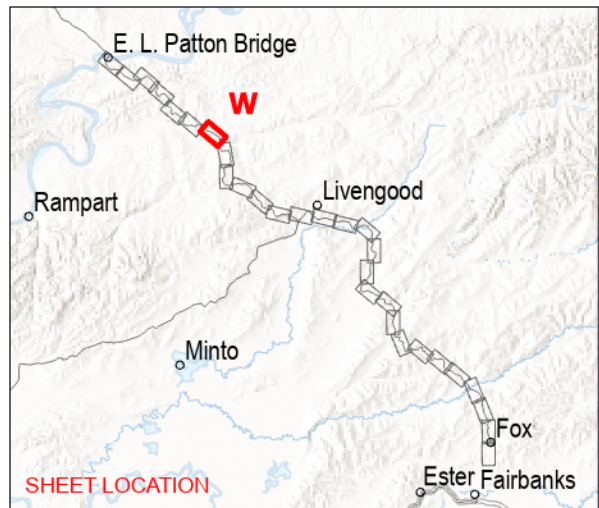
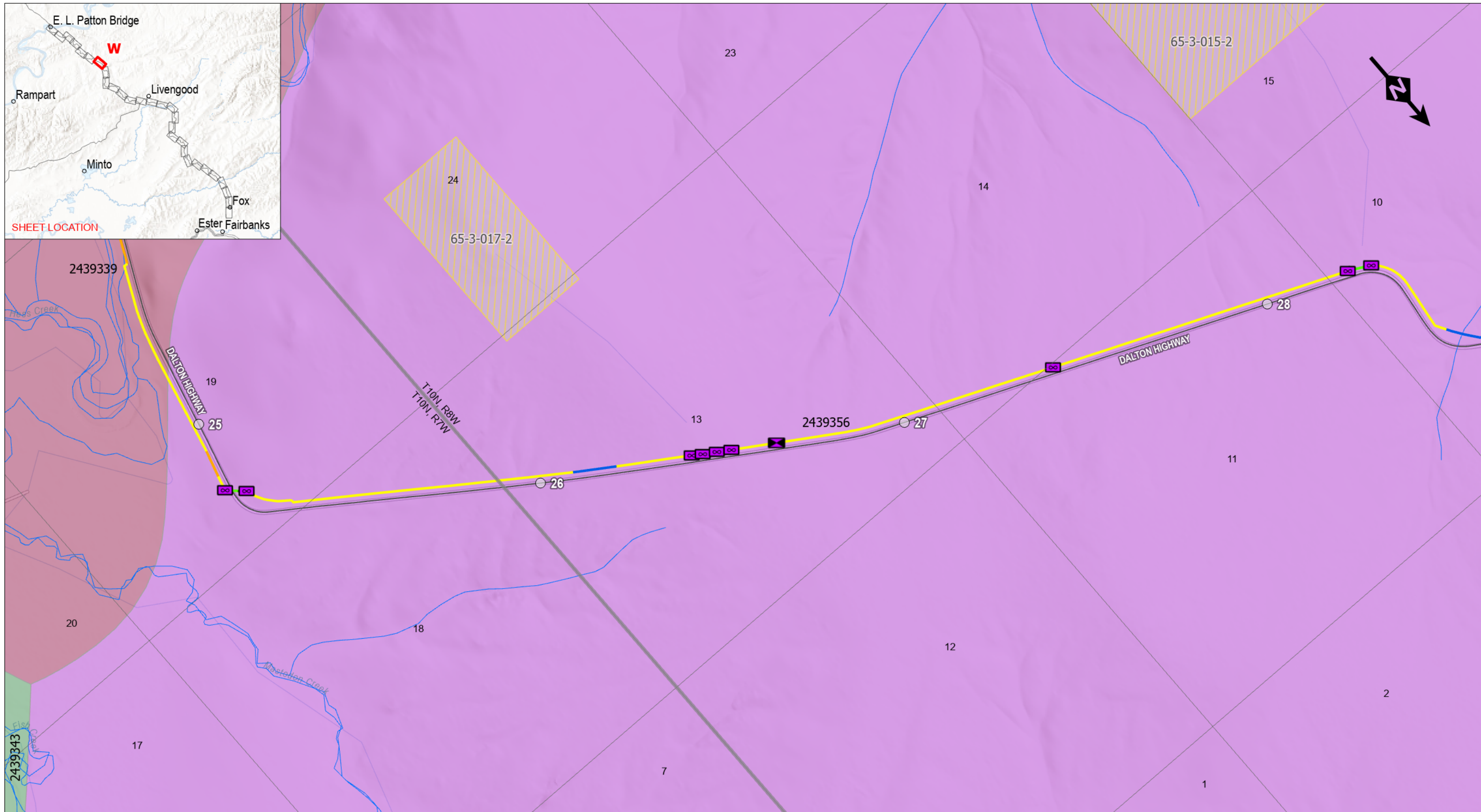
SCALE:

0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:
V

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - ◻ Slack Vault
 - ◻ Splice Vault
 - ~ Bore
 - ~ Deep Trench
 - ~ Summer Trench
 - ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439339, Interior Alaska Highlands-Boreal Lowland-Flood Plains and Terraces
 - 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - 2439356, Yukon Flats-Boreal Upland-Hills and Plains



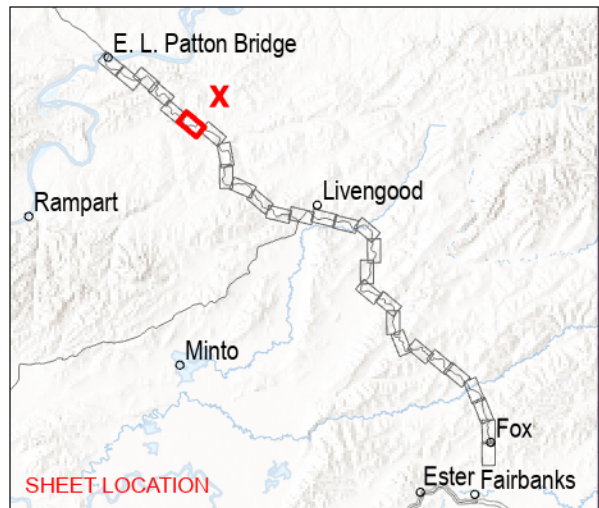
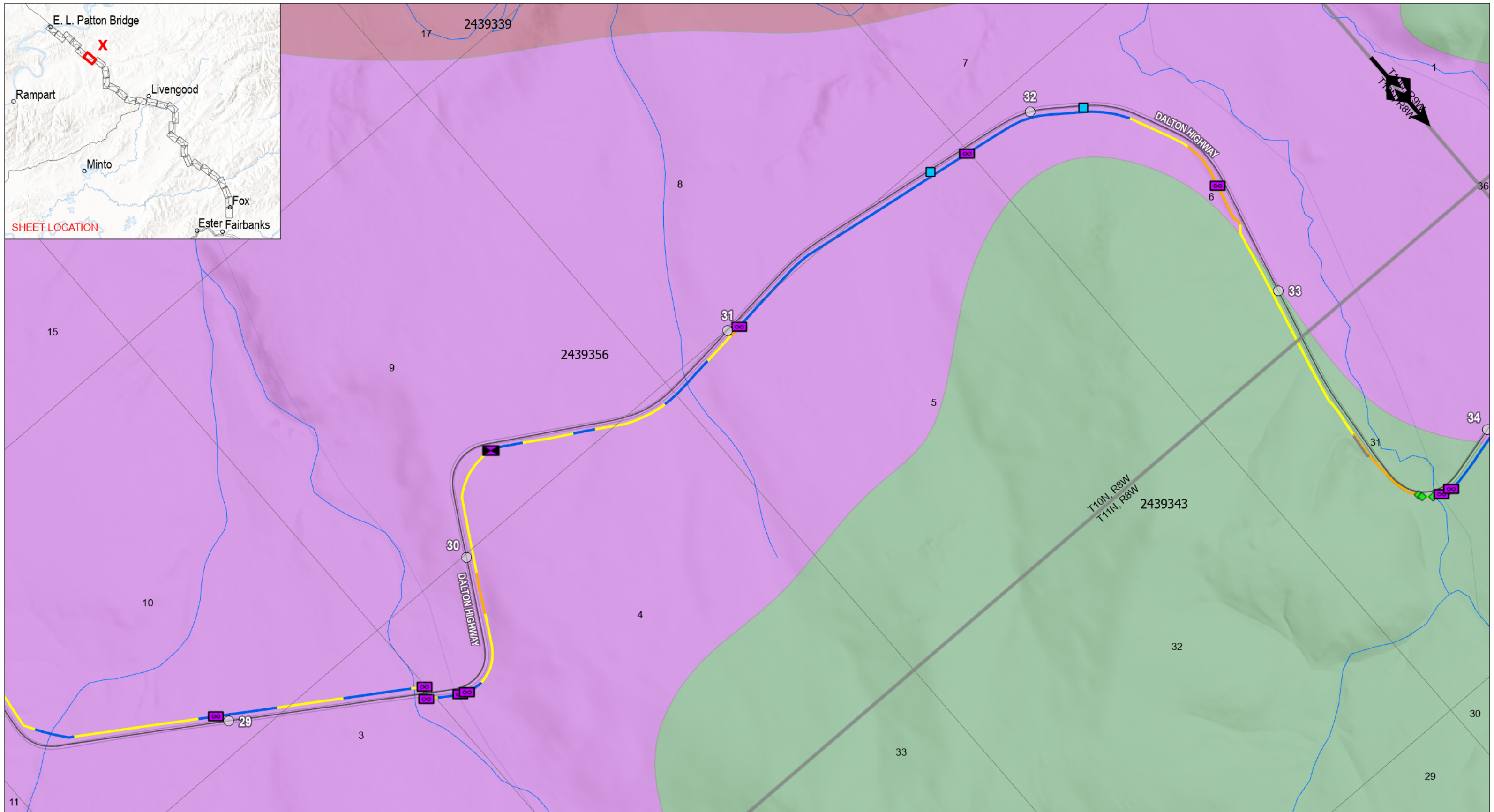
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:
 0 0.1 0.2 0.4 Miles
 0 0.175 0.35 0.7 Kilometers

FIGURE:
W

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - ∞ Slack Vault
 - ⊗ Splice Vault
 - ~ Bore
 - ~ Deep Trench
 - ~ Other
 - ~ Summer Trench
 - ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439339, Interior Alaska Highlands-Boreal Lowland-Flood Plains and Terraces
 - 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - 2439356, Yukon Flats-Boreal Upland-Hills and Plains



DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

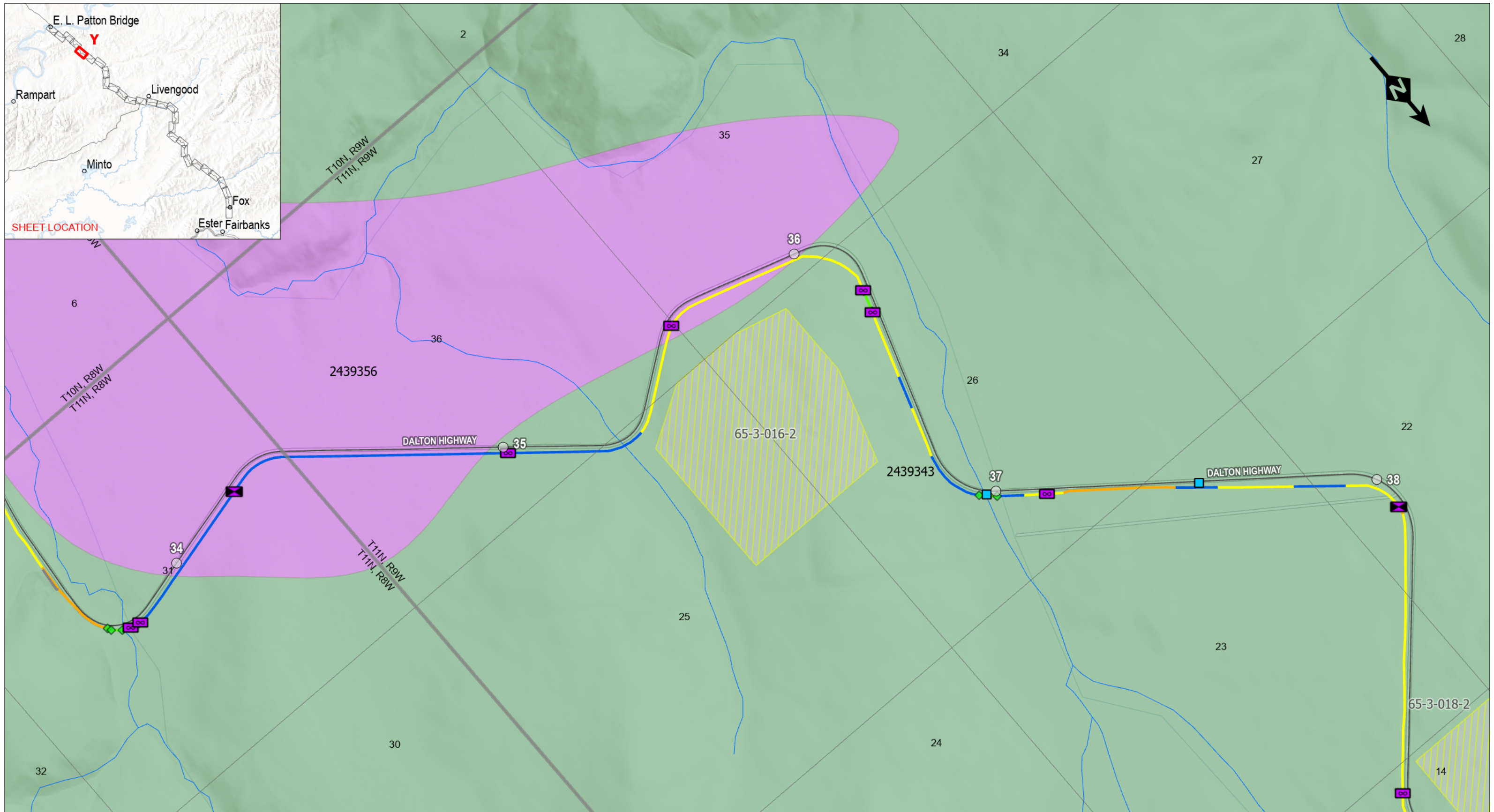
0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:

X

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



Terrestrial Alignment (Install Type)

- ◆ Bore
- ▭ Culvert
- ∞ Slack Vault
- ⌘ Splice Vault
- ~ Bore
- ~ Deep Trench
- ~ Other
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
- 2439356, Yukon Flats-Boreal Upland-Hills and Plains



DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

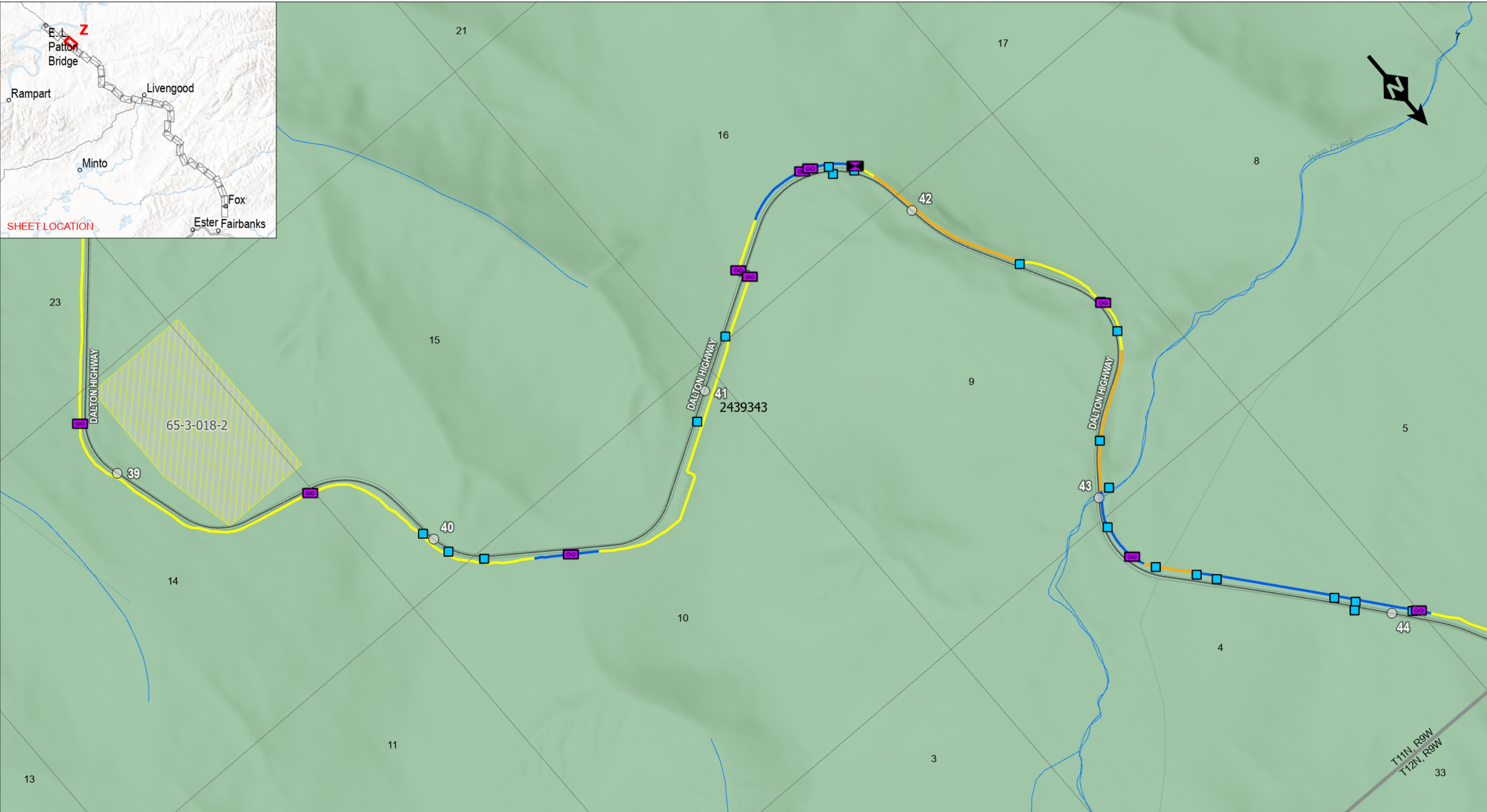
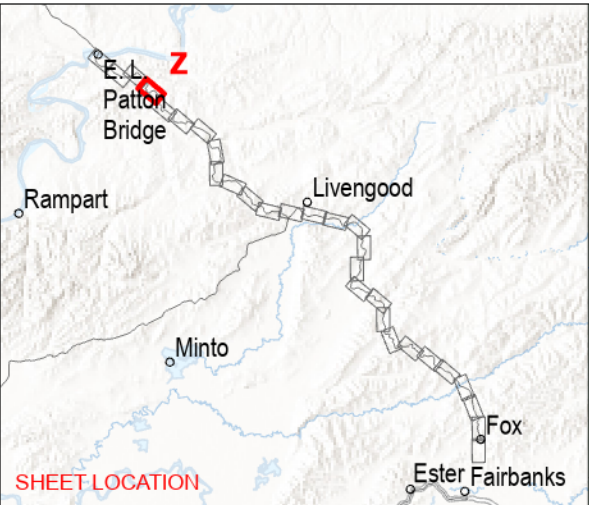
0 0.1 0.2 0.4 Miles

0 0.175 0.35 0.7 Kilometers

FIGURE:

Y

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - Slack Vault
 - Splice Vault

- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- ▨ Materials Sites
- Sections
- Townships

USFS Alaska Soil Number, Type

■ 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains



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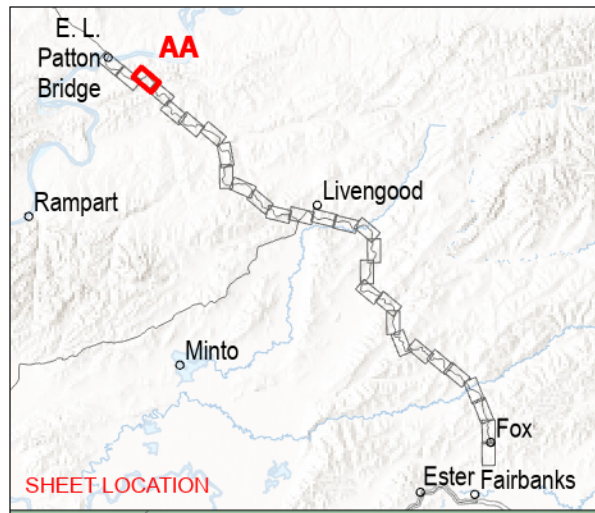
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0 0.1 0.2 0.4 Miles
0 0.175 0.35 0.7 Kilometers

FIGURE:
Z

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



Terrestrial Alignment (Install Type)

Bore	Bore
Culvert	Deep Trench
Slack Vault	Summer Trench
Splice Vault	Winter Trench

Highway Milepost
Highway
Stream/River (National Hydrography Dataset)
Materials Sites
Sections
Townships

USFS Alaska Soil Number, Type

2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



DEPLOYCOM, LLC

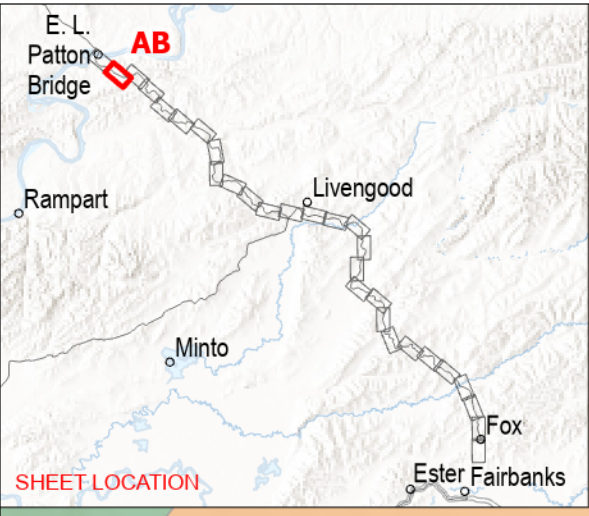
ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0	0.1	0.2	0.4 Miles
0	0.175	0.35	0.7 Kilometers

FIGURE: **AA**

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - Culvert
 - Slack Vault
 - ⊠ Splice Vault
 - ~ Bore
 - ~ Deep Trench
 - ~ Summer Trench
 - ~ Winter Trench

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Sections
- Townships

- USFS Alaska Soil Number, Type**
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



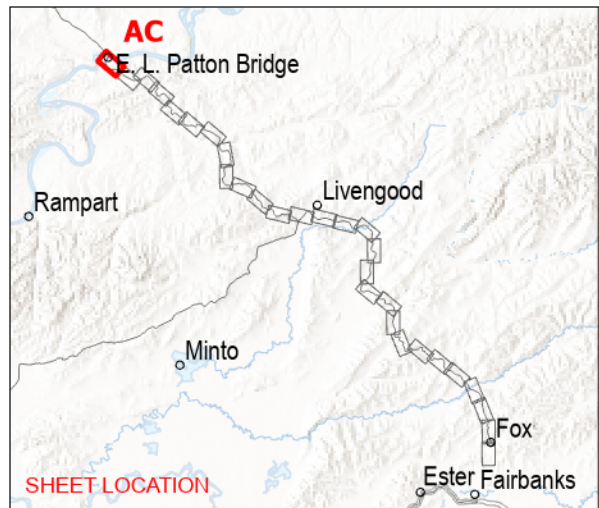
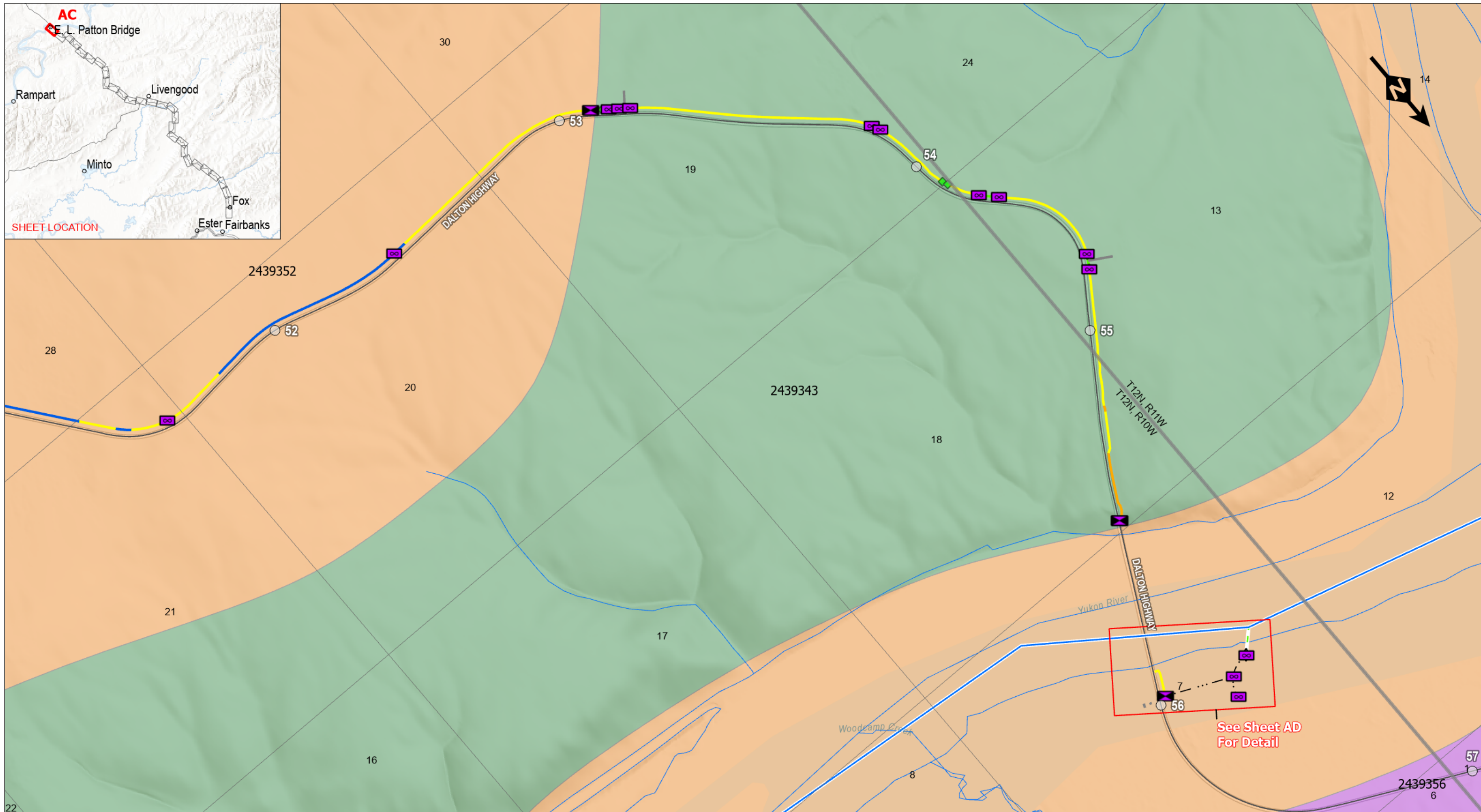
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

FIGURE:
AB

DEPLOYCOM_0099.aprx, 3/13/2024 7:33 PM, R02



- Terrestrial Alignment (Install Type)**
- ◆ Bore
 - ◆ Deep Trench
 - ◆ Other
 - ◆ Summer Trench
 - ◆ Winter Trench
 - ∞ Slack Vault
 - X Splice Vault

- River Alignment (Install Type)**
- ~ Scratch Plow
 - ◆ Proposed BMH and HDD Location
 - Proposed HDD Bore Alignment
 - - - Proposed Connection to Communication Shelter

- Highway Milepost
- Highway
- ~ Stream/River (National Hydrography Dataset)
- Sections
- Townships

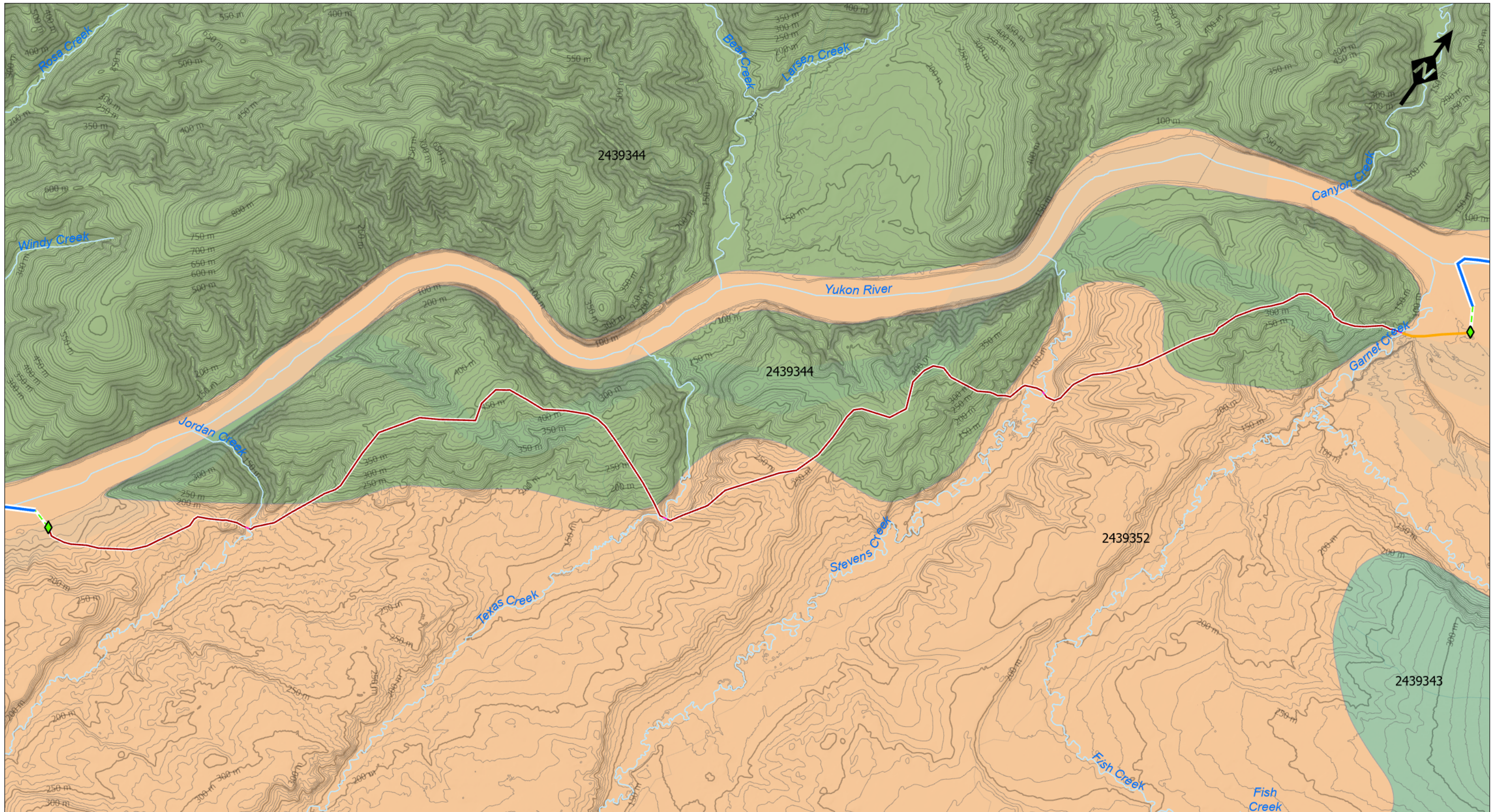
- USFS Alaska Soil Number, Type**
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
 - 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains
 - 2439356, Yukon Flats-Boreal Upland-Hills and Plains



DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET**

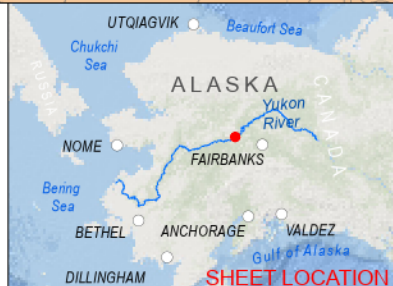




- Proposed BMH and HDD Location
- Proposed HDD Bore Alignment
- River Alignment (Install Type)**
- Scratch Plow

- Overland Bypass (Install Type)**
- HDD Bore
- Summer Trench
- Surface Lay
- IFSAR Contour (50 m)

- USFS Alaska Soil Number, Type**
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
- 2439344, Interior Alaska Highlands-Boreal Upland-Rounded Mountains, Acid
- 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains



DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT SOILS MAPSET

SCALE:

0 0.5 1 2 Miles

0 0.75 1.5 3 Kilometers

SHEET:

AD

DEPLOYCOM_0098.aprx, 3/8/2024 7:40 AM, R03



Notes:
Meridian - Fairbanks

Alignment (Install Type)

Scratch Plow

- Proposed BMH and HDD Location
- Proposed HDD Bore Alignment
- Work Area
- Proposed Site Lease Area

- Existing Power Pole
- Parcel
- Parcel Unsurveyed
- Structure
- Utility

USFS Alaska Soil Number, Type

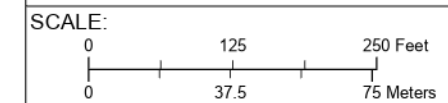
- 2427846, Interior Alaska Lowlands-Boreal Lowland-Flood Plains and Terraces, High Elevation
- 2427851, Interior Alaska Lowlands-Boreal Lowland-Flood Plains and Terraces

Note: Longer HDD Borings may need to be completed in two segments



DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET - TANANA**



SHEET:
AE



Notes:
Meridian - Fairbanks

Alignment (Install Type)

- Scratch Plow
- Yukon River (Flow Direction)

- Proposed BMH and HDD Location
- Proposed HDD Bore Alignment
- Proposed Connection to Communication Shelter
- Work Area
- Proposed Site Lease Area

- Existing Power Pole
- Parcel
- Parcel Easement
- Parcel Unsurveyed
- Structure
- Utility

USFS Alaska Soil Number, Type

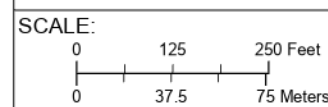
- 2439343, Interior Alaska Highlands-Boreal Upland and Subalpine-Rounded Mountains
- 2439352, Interior Alaska Highlands-Boreal Upland-Hills and Plains

Note: Longer HDD Borings may need to be completed in two segments

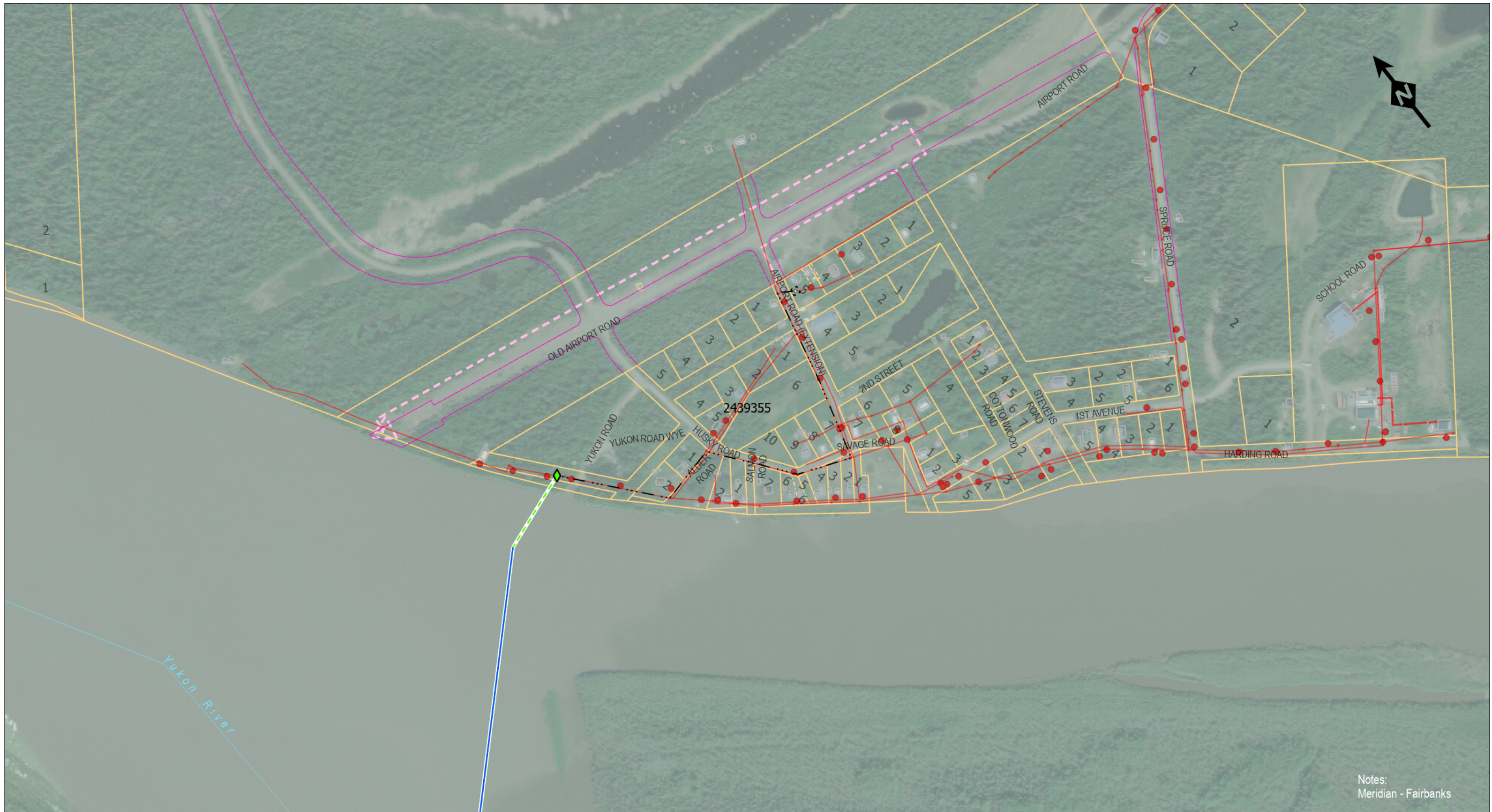


DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET - RAMPART**



SHEET:
AF



Notes:
Meridian - Fairbanks

Alignment (Install Type)

- Scratch Plow
- Yukon River (Flow Direction)

- Proposed BMH and HDD Location
- Proposed HDD Bore Alignment
- Proposed Connection to Communication Shelter
- Work Area
- Proposed Site Lease Area

- Existing Power Pole
- Centerline Easement
- Parcel
- Parcel Easement
- Parcel Unsurveyed
- Structure
- Utility

USFS Alaska Soil Number, Type

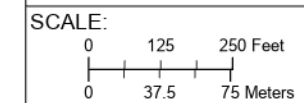
- 2439355, Yukon Flats-Boreal Lowland-Flood Plains and Terraces

Note: Longer HDD Borings may need to be completed in two segments



DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET - STEVENS VILLAGE**



SHEET:
AG



Notes:
Meridian - Fairbanks

Alignment (Install Type)

- Scratch Plow
- Jet Plow

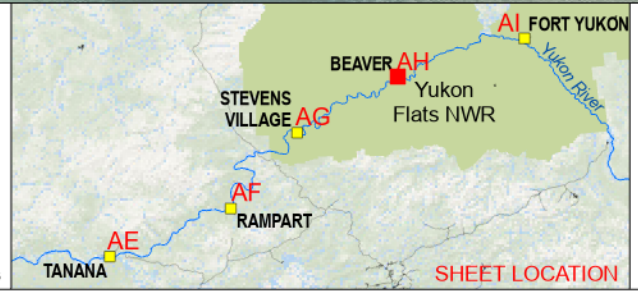
- Proposed BMH and HDD Location
- Proposed HDD Bore Alignment
- Work Area
- Proposed Site Lease Area

- Existing Power Pole
- Parcel
- Parcel Unsurveyed
- Structure
- Utility

USFS Alaska Soil Number, Type

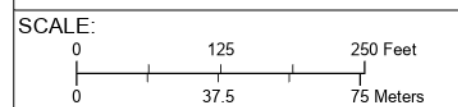
- 2439355, Yukon Flats-Boreal Lowland-Flood Plains and Terraces

Note: Longer HDD Borings may need to be completed in two segments



DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET - BEAVER**



SHEET:
AH



Notes:
Meridian - Fairbanks

Alignment (Install Type)

Jet Plow

- Proposed BMH and HDD Location
- Proposed HDD Bore Alignment
- Proposed Connection to Communication Shelter
- Work Area
- Proposed Site Lease Area
- Existing Power Pole
- Centerline Easement
- Parcel
- Parcel Easement
- Parcel Unsurveyed
- Structure
- Utility

USFS Alaska Soil Number, Type

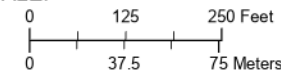
2439355, Yukon Flats-Boreal Lowland-Flood Plains and Terraces



DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
SOILS MAPSET - FORT YUKON**

SCALE:



SHEET:

AI

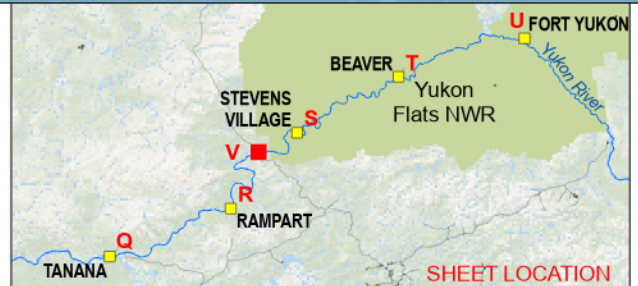
Note: Longer HDD Borings may need to be completed in two segments



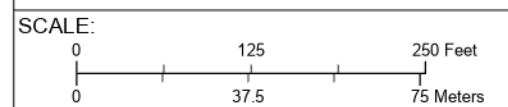
Notes:
Meridian - Fairbanks

Alignment		Land Ownership	
Proposed BMH/HDD Location	Scratch Plow (River)	Fenced Area	Bureau of Land Management
Splice Vault	Proposed HDD Bore Alignment	Lease Area	Water
Slack Vault	Proposed Connection to Comm Shelter	Temporary Staging Area	Lot Boundaries
	Bridge	BLM Surveyed Lands	
	Summer Trench		

Note: Longer HDD Borings may need to be completed in two segments



DEPLOYCOM, LLC
ALASKA FIBEROPTIC PROJECT
LAND USE MAPSET
YUKON RIVER BRIDGE DETAIL



SHEET:
AD