

Appendix A – Terrestrial Corridor

Contents

- Terrestrial Corridor Mapset



Alignment (Install Type)

- Scratch Plow
- Terrestrial

Community

- Community
- Connected Community

Sheet Index

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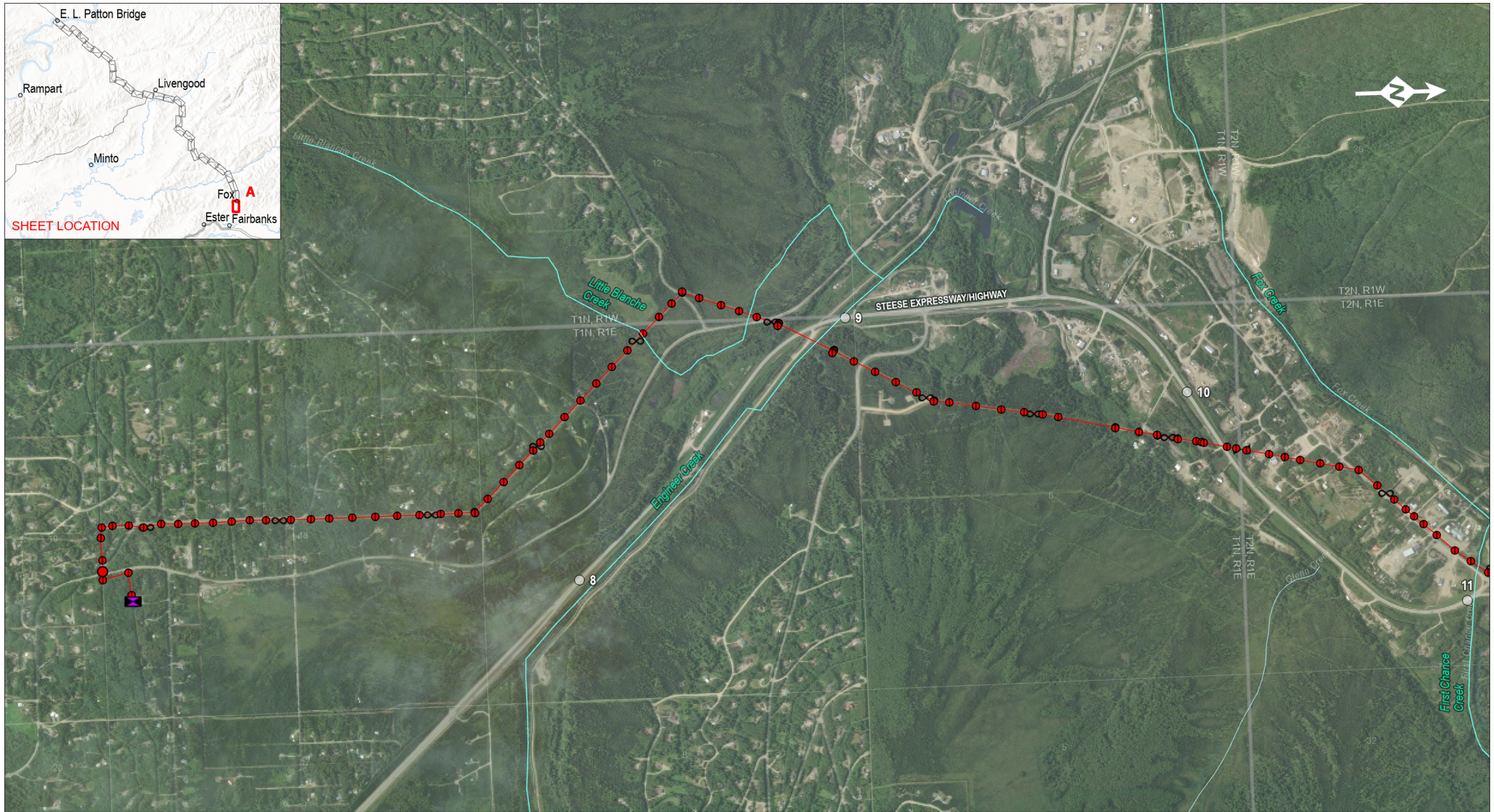
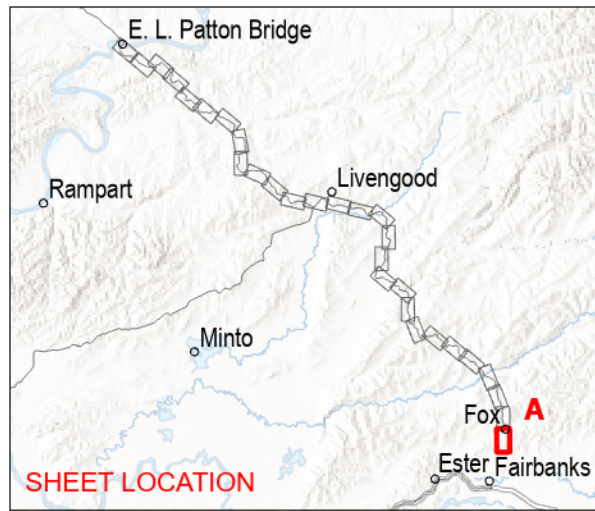
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET INDEX

SCALE:

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Terrestrial Alignment (Install Type)	
	Aerial Slack
	Aerial Splice
	Existing Pole
	New Pole
	Splice Vault
	New Pole Line
	Highway Milepost
	Surface Waters Crossed by Alignment
	Permitted Materials Sites
	Section
	Township
	Stream/River (National Hydrography Dataset)



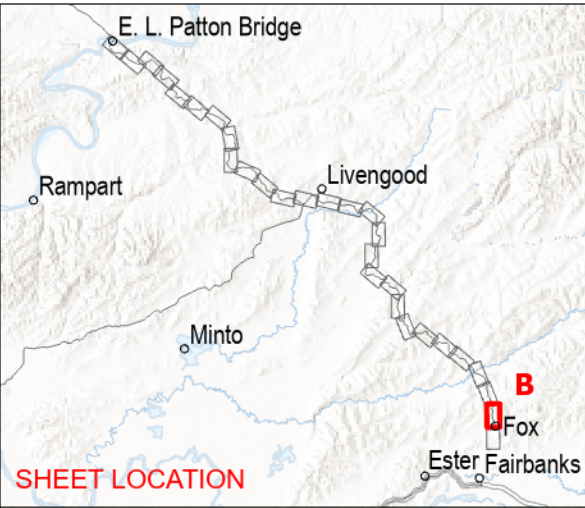
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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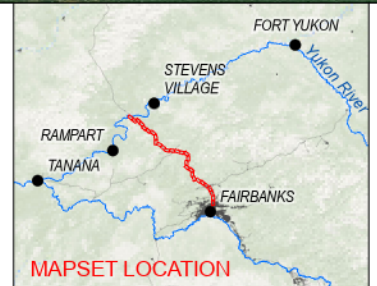
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- Terrestrial Alignment (Install Type)**
- New Pole Line
 - Existing Pole
 - Aerial Slack
 - Aerial Splice

- Highway Milepost
- Surface Waters Crossed by Alignment
- Permitted Materials Sites
- Section
- Township
- Stream/River (National Hydrography Dataset)



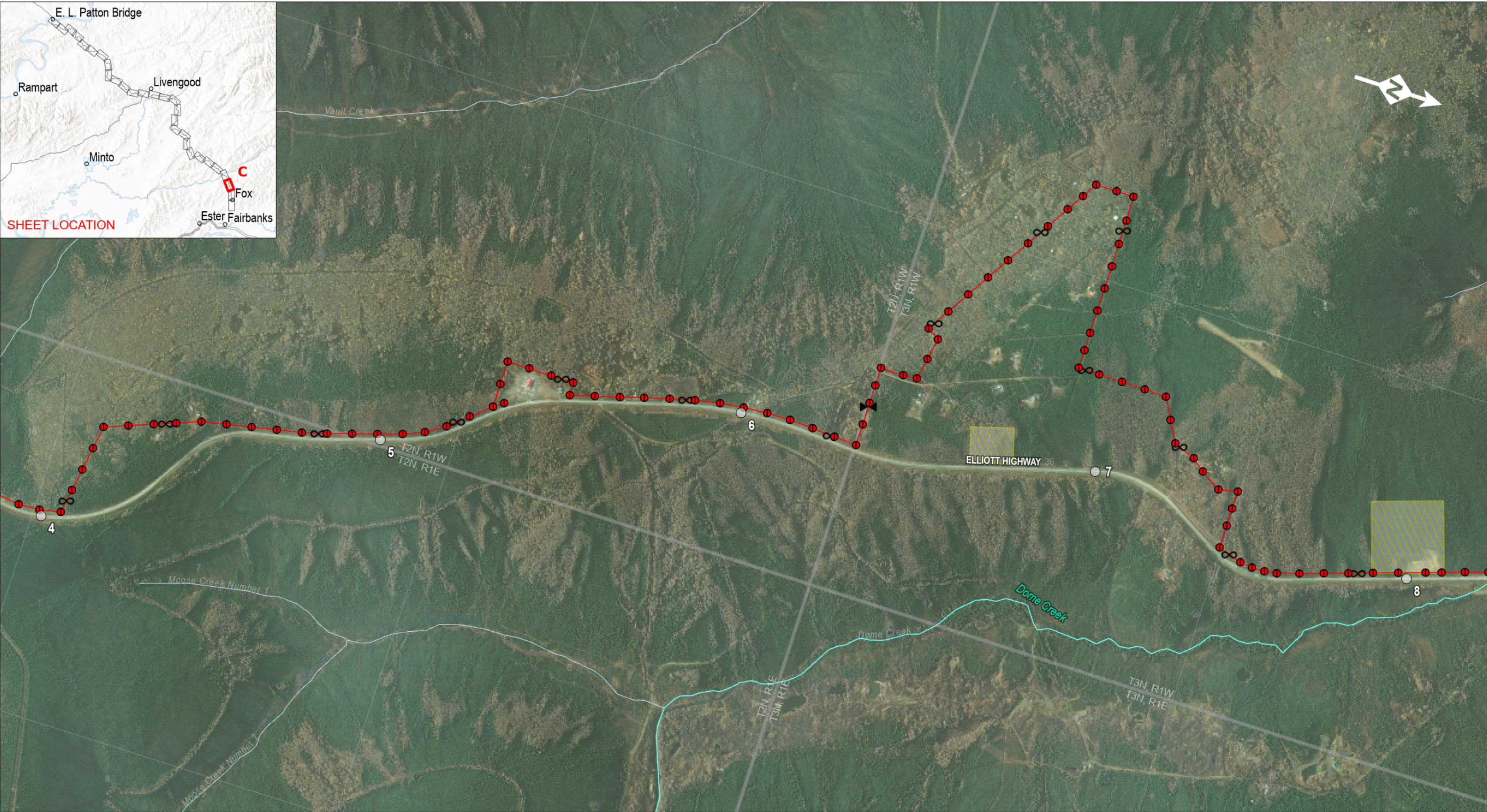
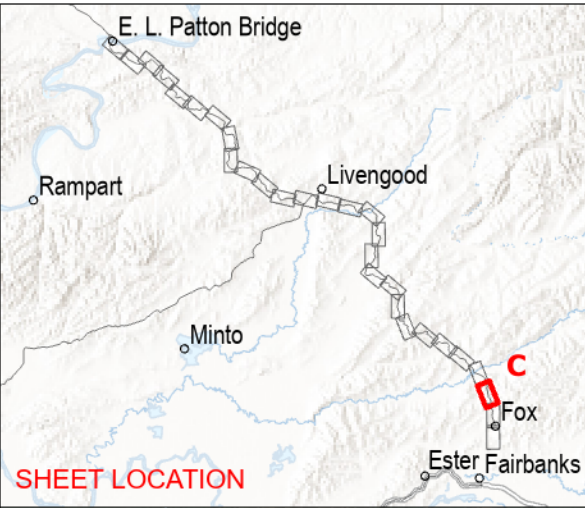
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET



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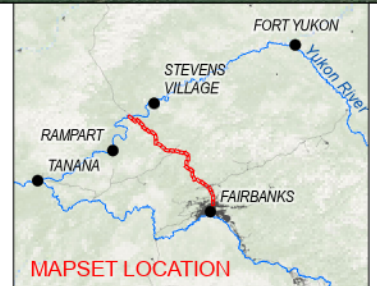
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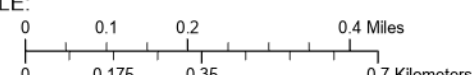
Terrestrial Alignment (Install Type)

-  New Pole Line
-  Aerial Slack
-  Aerial Splice
-  Existing Pole
-  Highway Milepost
-  Surface Waters Crossed by Alignment
-  Permitted Materials Sites
-  Section
-  Township
-  Stream/River (National Hydrography Dataset)



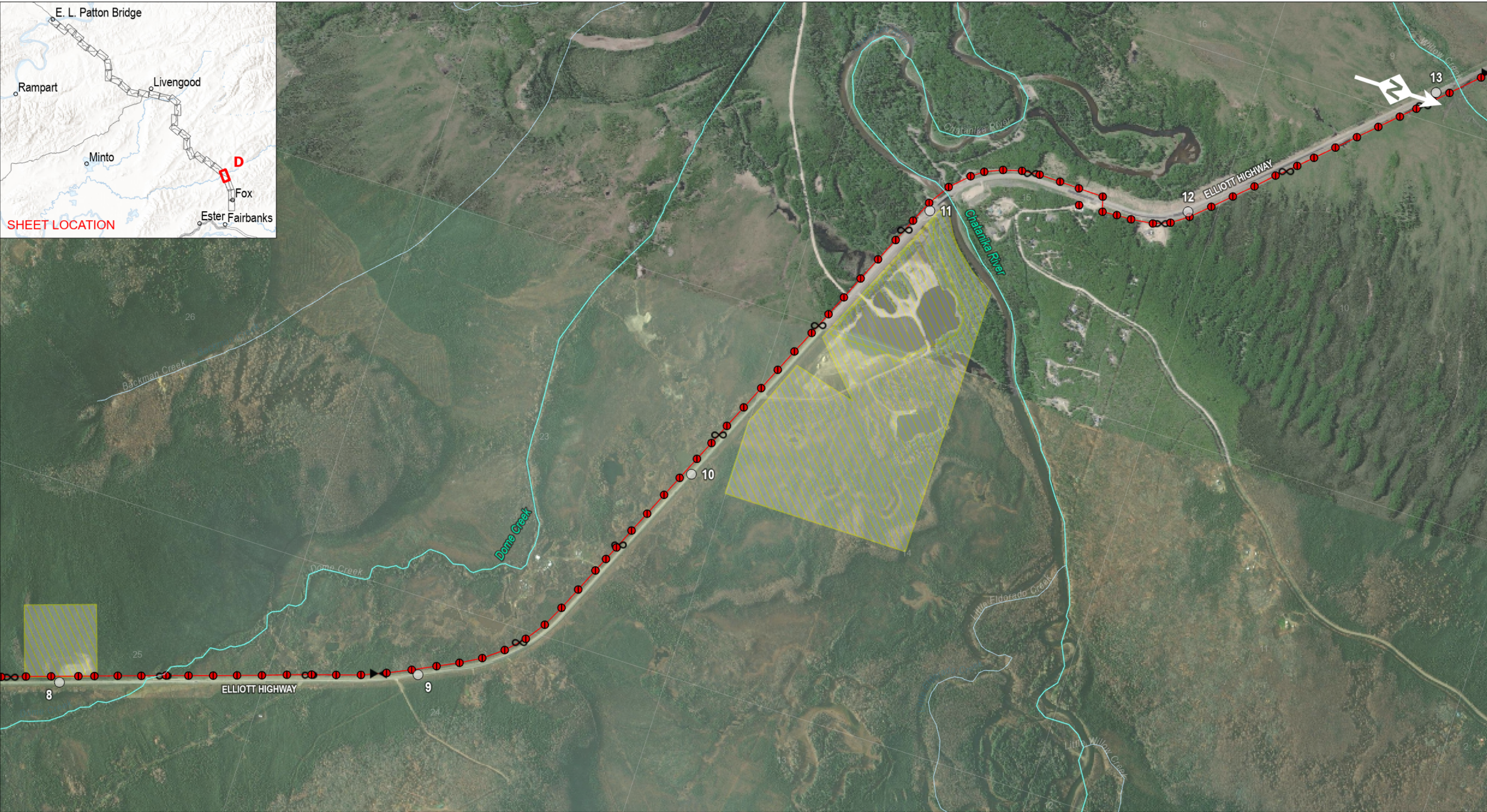
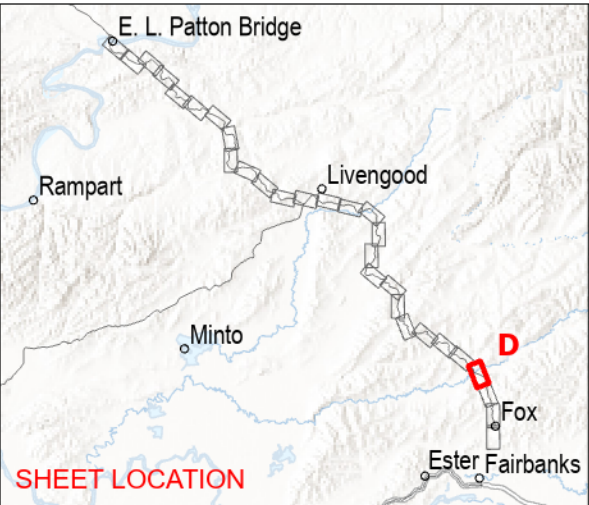
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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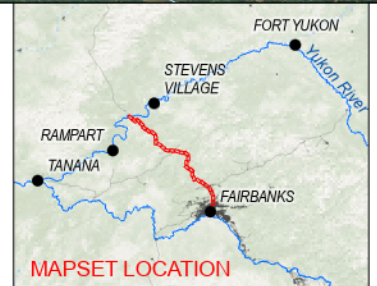
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- Terrestrial Alignment (Install Type)**
- New Pole Line
 - Aerial Slack
 - Aerial Splice
 - Existing Pole

- Highway Milepost
- Surface Waters Crossed by Alignment
- Permitted Materials Sites
- Section
- Township
- Stream/River (National Hydrography Dataset)



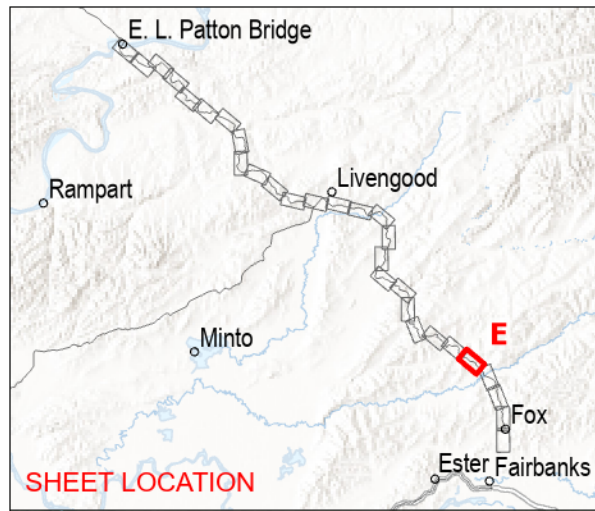
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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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
	Surface Waters Crossed by Alignment
	Permitted Materials Sites
	Section
	Township
	Stream/River (National Hydrography Dataset)



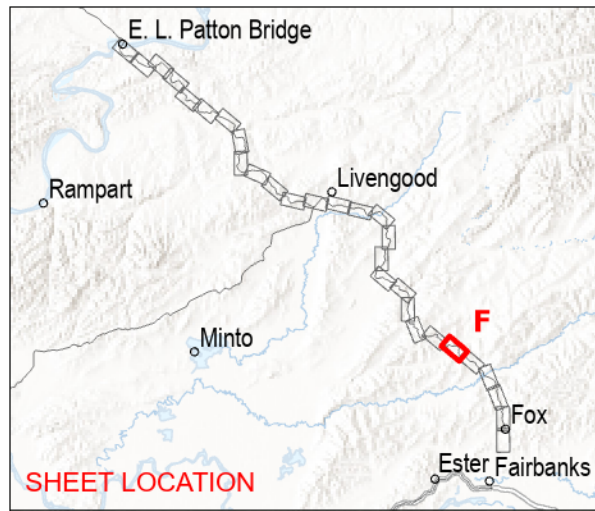
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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 0 0.175 0.35 0.7 Kilometers

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Terrestrial Alignment (Install Type)		Other Features	
	Bore		Highway Milepost
	Culvert		Surface Waters Crossed by Alignment
	Slack Vault		Permitted Materials Sites
	Splice Vault		Section
	Bore		Township
	Deep Trench		Stream/River (National Hydrography Dataset)
	Summer Trench		
	Winter Trench		



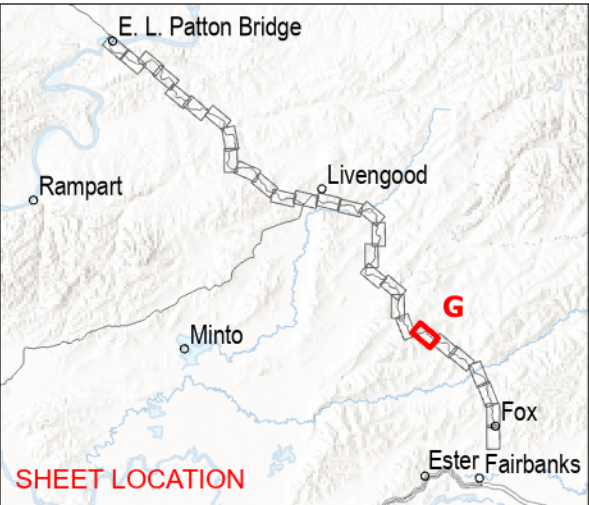
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

SCALE:
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Terrestrial Alignment (Install Type)			
	Bore		Highway Milepost
	Culvert		Permitted Materials Sites
	Slack Vault		Section
	Splice Vault		Township
	Bore		Stream/River (National Hydrography Dataset)
	Summer Trench		
	Winter Trench		



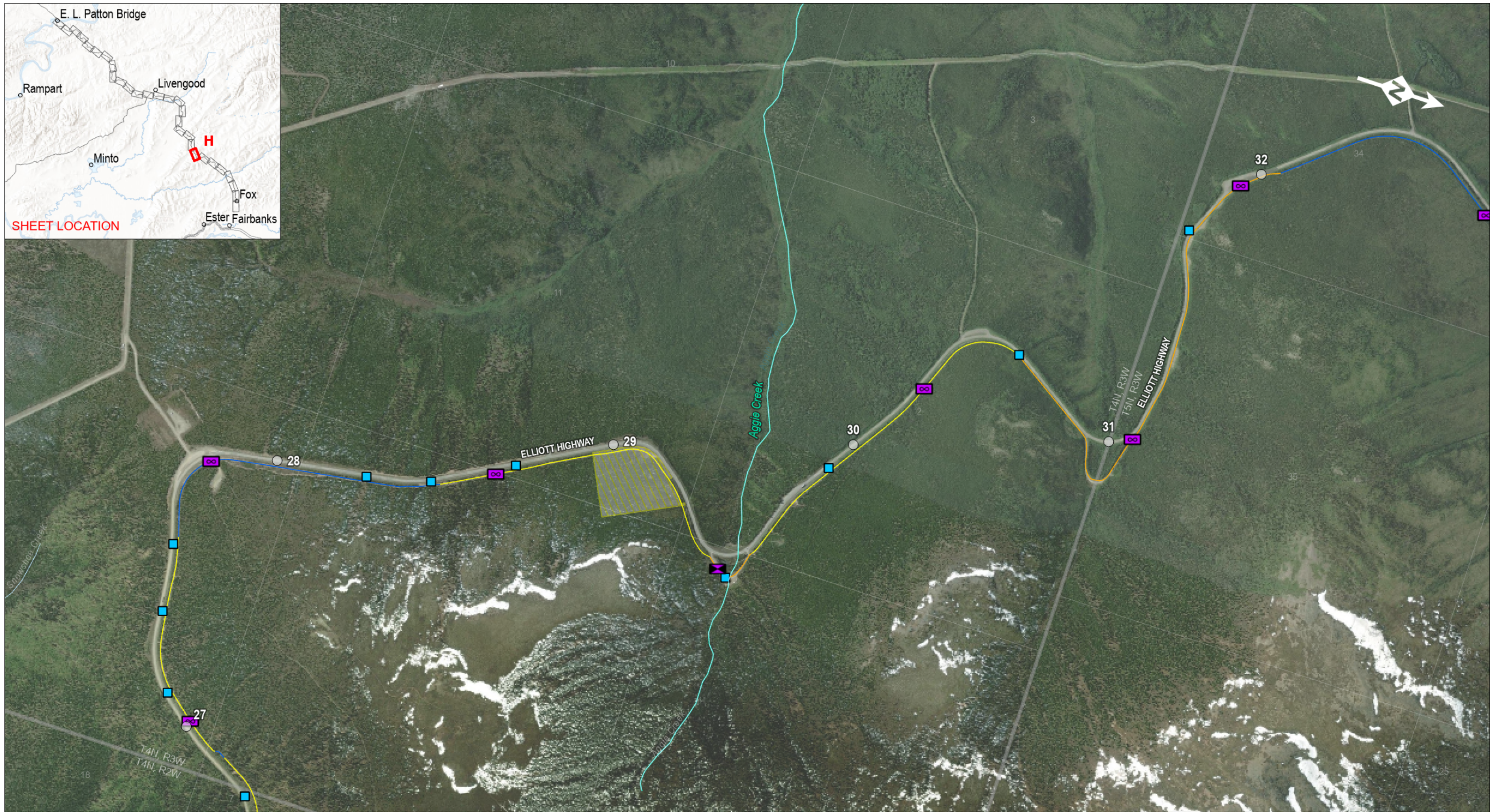
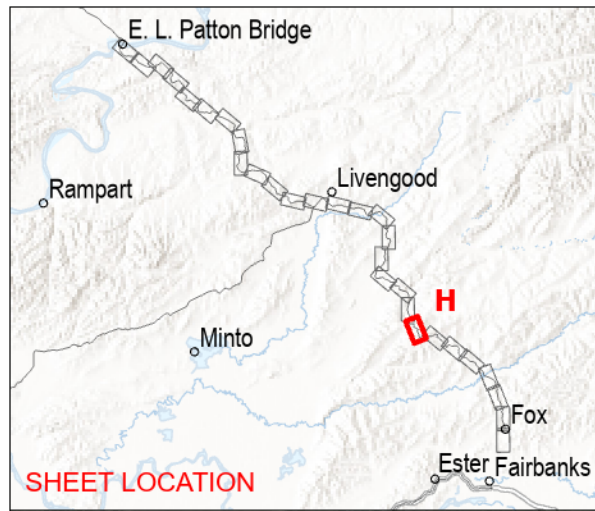
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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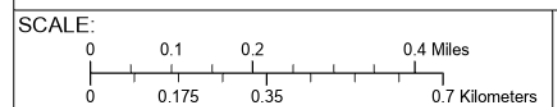
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Terrestrial Alignment (Install Type)			
	Culvert		Deep Trench
	Slack Vault		Summer Trench
	Splice Vault		Winter Trench
	Highway Milepost		Surface Waters Crossed by Alignment
	Permitted Materials Sites		Section
	Township		Stream/River (National Hydrography Dataset)

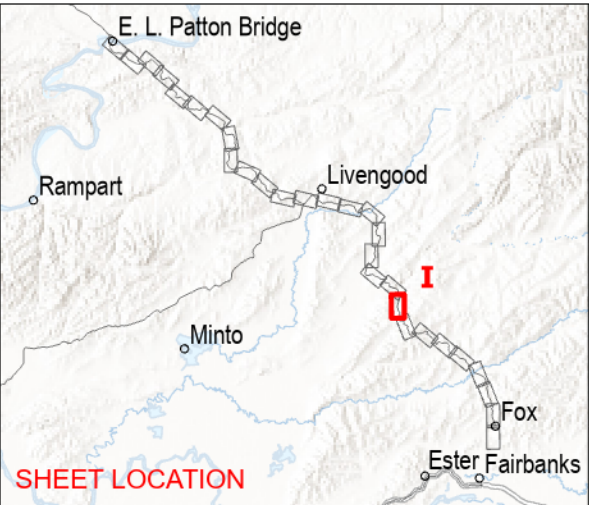


ALASKA FIBEROPTIC PROJECT
TERRESTRIAL ALIGNMENT MAPSET



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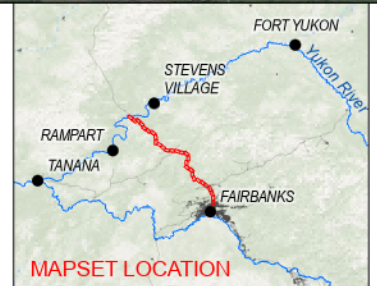


SHEET LOCATION



Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- ∞ Slack Vault
- X Splice Vault
- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench
- Highway Milepost
- Permitted Materials Sites
- Section
- Township
- ~ Stream/River (National Hydrography Dataset)

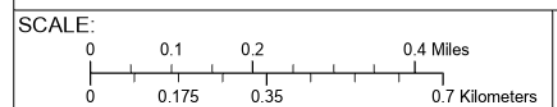


MAPSET LOCATION

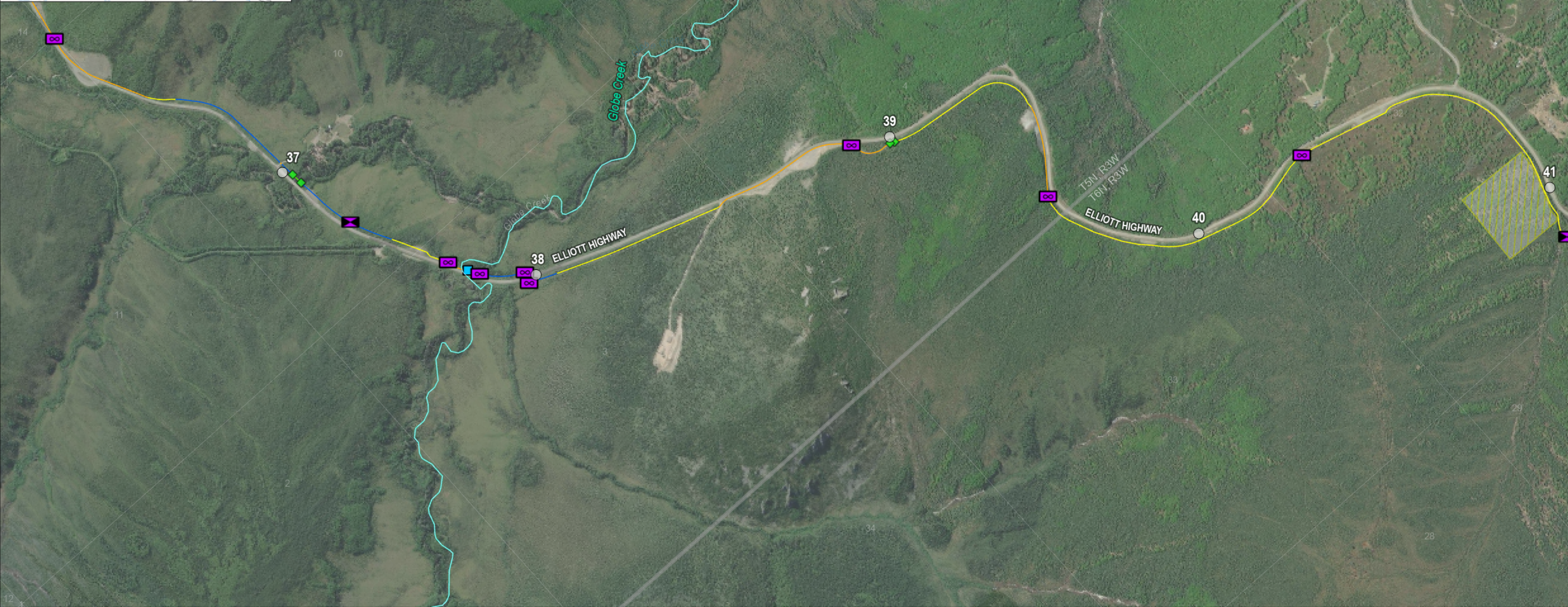
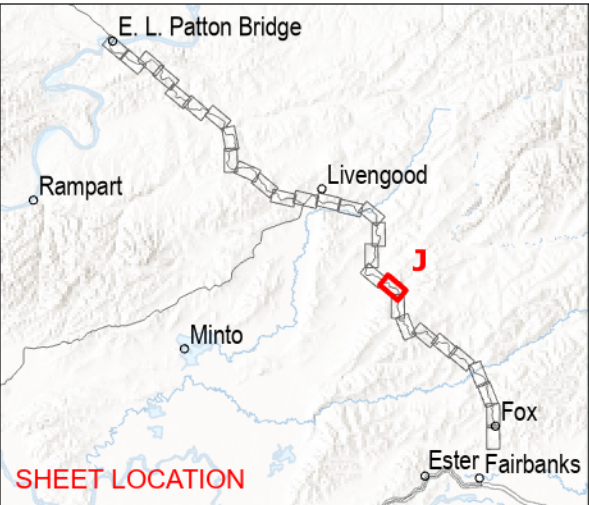


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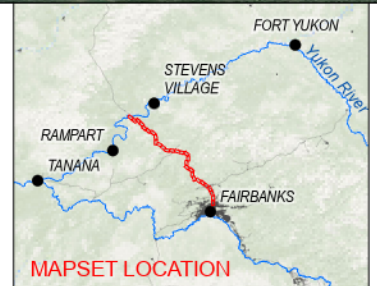
**ALASKA FIBEROPTIC PROJECT
TERRESTRIAL ALIGNMENT MAPSET**



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Terrestrial Alignment (Install Type)		Other Features	
	Bore		Highway Milepost
	Culvert		Surface Waters Crossed by Alignment
	Slack Vault		Permitted Materials Sites
	Splice Vault		Section
	Bore		Township
	Deep Trench		Stream/River (National Hydrography Dataset)
	Summer Trench		
	Winter Trench		



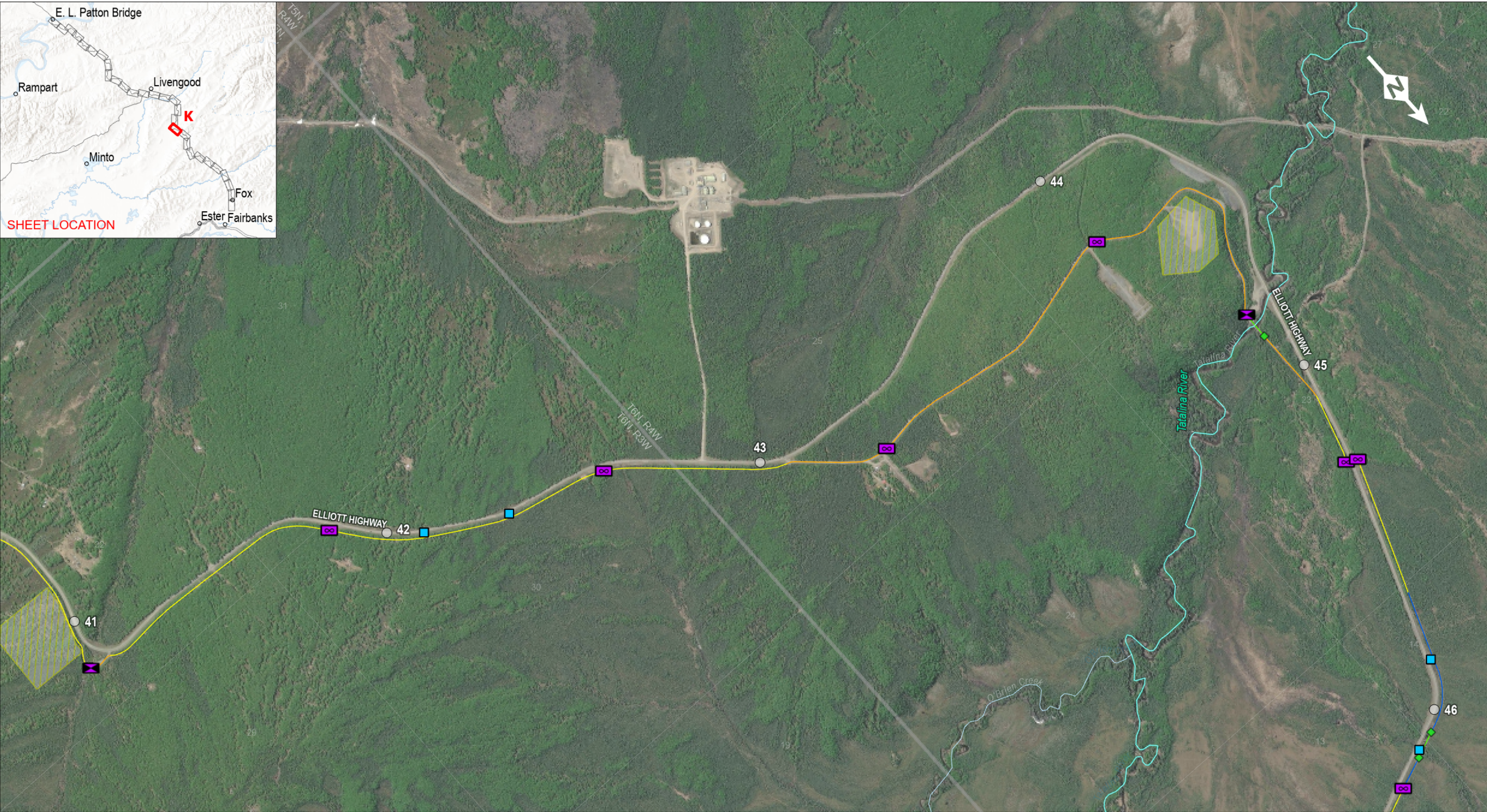
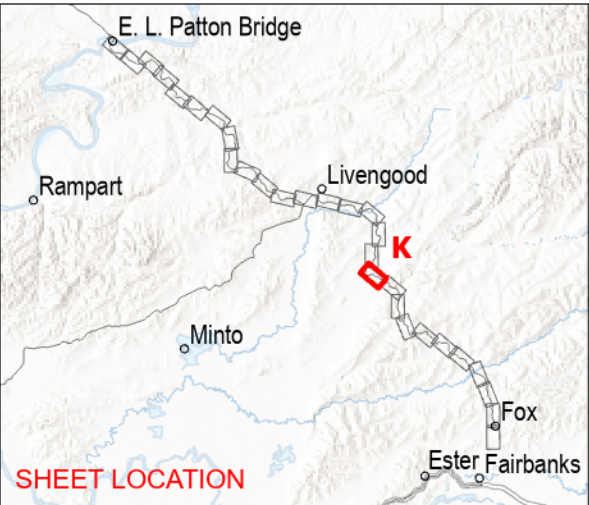
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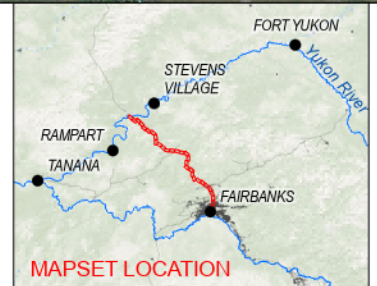
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Terrestrial Alignment (Install Type)		
	Bore	
	Culvert	
	Slack Vault	
	Splice Vault	
	Bore	
	Deep Trench	
	Summer Trench	
	Winter Trench	



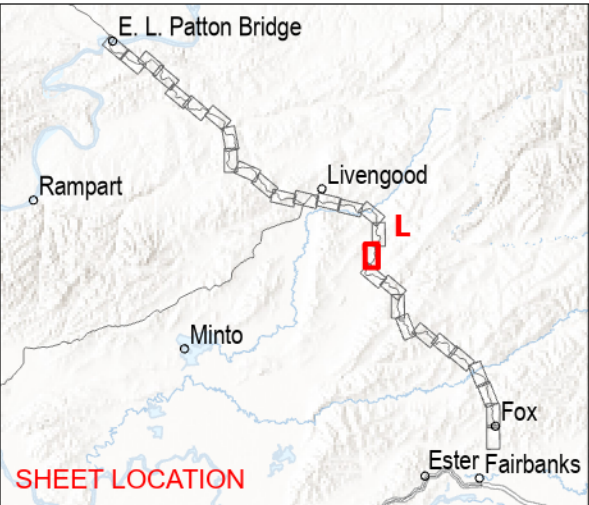
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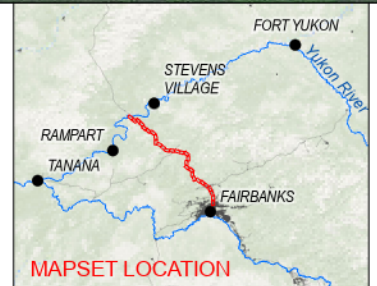
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Terrestrial Alignment (Install Type)		
	Bore	Highway Milepost
	Culvert	Surface Waters Crossed by Alignment
	Slack Vault	Permitted Materials Sites
	Splice Vault	Section
	Bore	Township
	Deep Trench	Stream/River (National Hydrography Dataset)
	Summer Trench	
	Winter Trench	



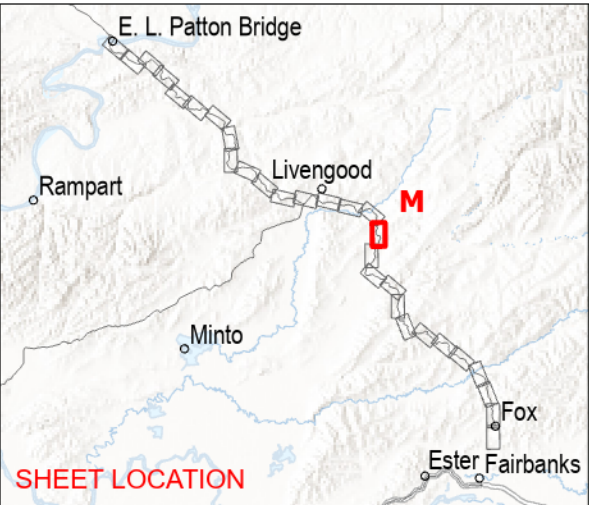
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

SCALE:
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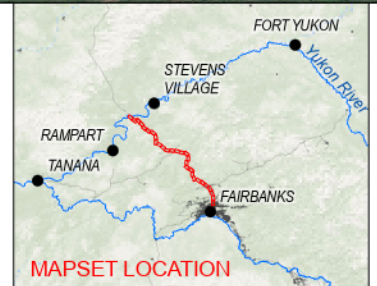


SHEET LOCATION



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
- ~ Surface Waters Crossed by Alignment
- Permitted Materials Sites
- Section
- Township
- ~ Stream/River (National Hydrography Dataset)



MAPSET LOCATION



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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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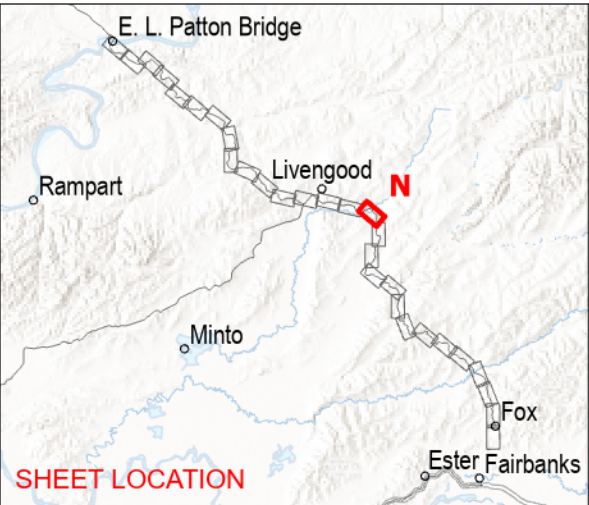
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0 0.175 0.35 0.7 Kilometers

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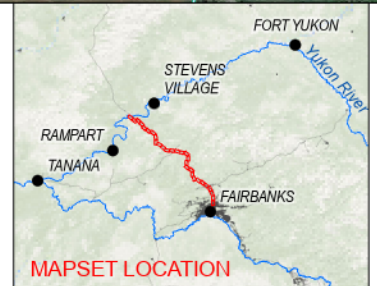
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Terrestrial Alignment (Install Type)

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

	Highway Milepost
	Surface Waters Crossed by Alignment
	Permitted Materials Sites
	Section
	Township
	Stream/River (National Hydrography Dataset)



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**ALASKA FIBEROPTIC PROJECT
TERRESTRIAL ALIGNMENT MAPSET**

SCALE:
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 0 0.175 0.35 0.7 Kilometers

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Terrestrial Alignment (Install Type)			
	Bore		Highway Milepost
	Culvert		Surface Waters Crossed by Alignment
	Slack Vault		Permitted Materials Sites
	Splice Vault		Section
	Bore		Township
	Deep Trench		Stream/River (National Hydrography Dataset)
	Summer Trench		
	Winter Trench		



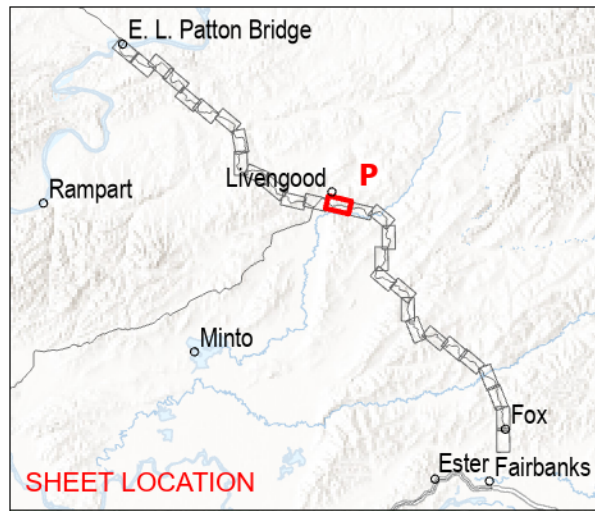
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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Terrestrial Alignment (Install Type)			
	Bore		Highway Milepost
	Culvert		Surface Waters Crossed by Alignment
	Slack Vault		Permitted Materials Sites
	Splice Vault		Section
	Bore		Township
	Deep Trench		Stream/River (National Hydrography Dataset)
	Summer Trench		
	Winter Trench		



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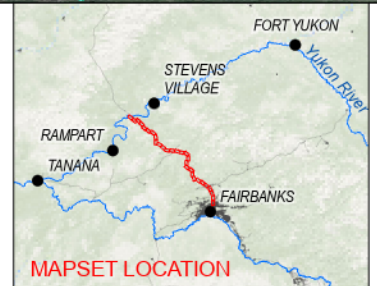
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Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- Slack Vault
- ◀▶ Splice Vault
- ~ Bore
- ~ Summer Trench
- ~ Winter Trench
- Highway Milepost
- ~ Surface Waters Crossed by Alignment
- ▨ Permitted Materials Sites
- ▭ Section
- ▭ Township
- ~ Stream/River (National Hydrography Dataset)



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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

SCALE:
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Terrestrial Alignment (Install Type)		Other Features	
Bore	Benching	Highway Milepost	Surface Waters Crossed by Alignment
Culvert	Bore	Permitted Materials Sites	Section
Slack Vault	Deep Trench	Township	Stream/River (National Hydrography Dataset)
Splice Vault	Summer Trench		
	Winter Trench		



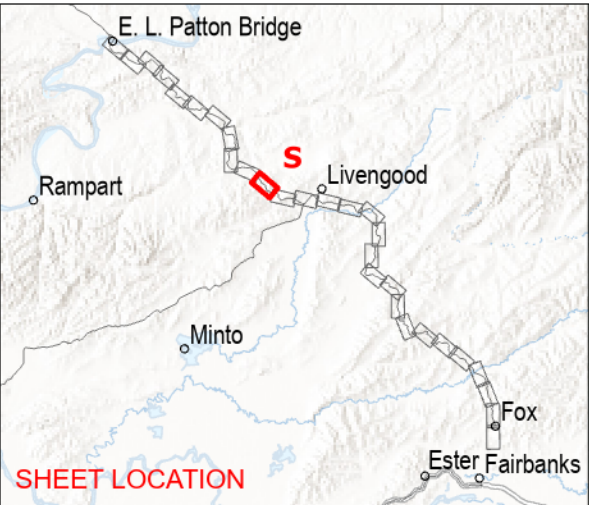
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

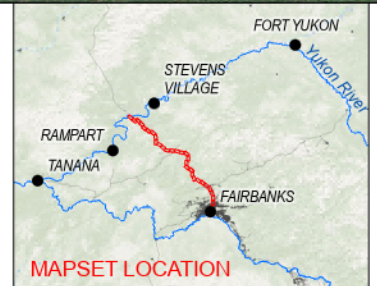
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Terrestrial Alignment (Install Type)			
	Bore		Benching
	Culvert		Bore
	Slack Vault		Summer Trench
	Splice Vault		Highway Milepost
			Permitted Materials Sites
			Section
			Township
			Stream/River (National Hydrography Dataset)

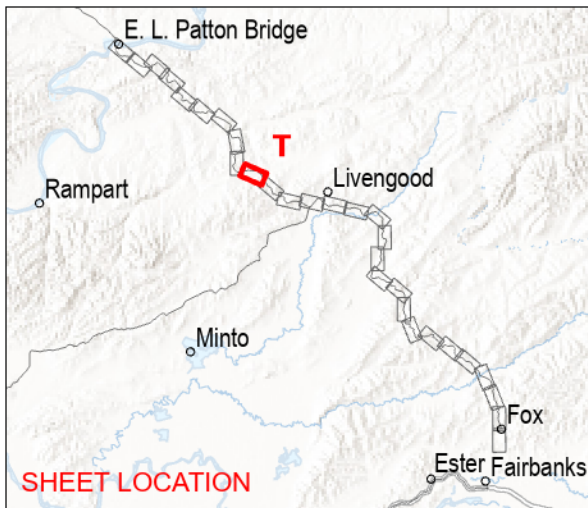


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Terrestrial Alignment (Install Type)		
	Bore	
	Culvert	
	Slack Vault	
	Splice Vault	
	Bore	
	Summer Trench	
	Winter Trench	



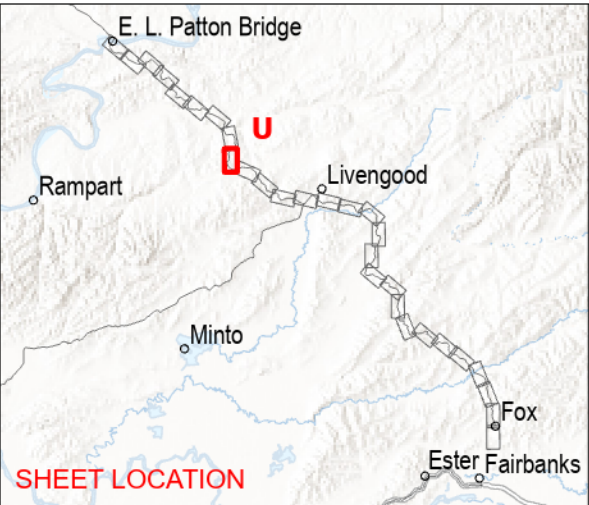
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

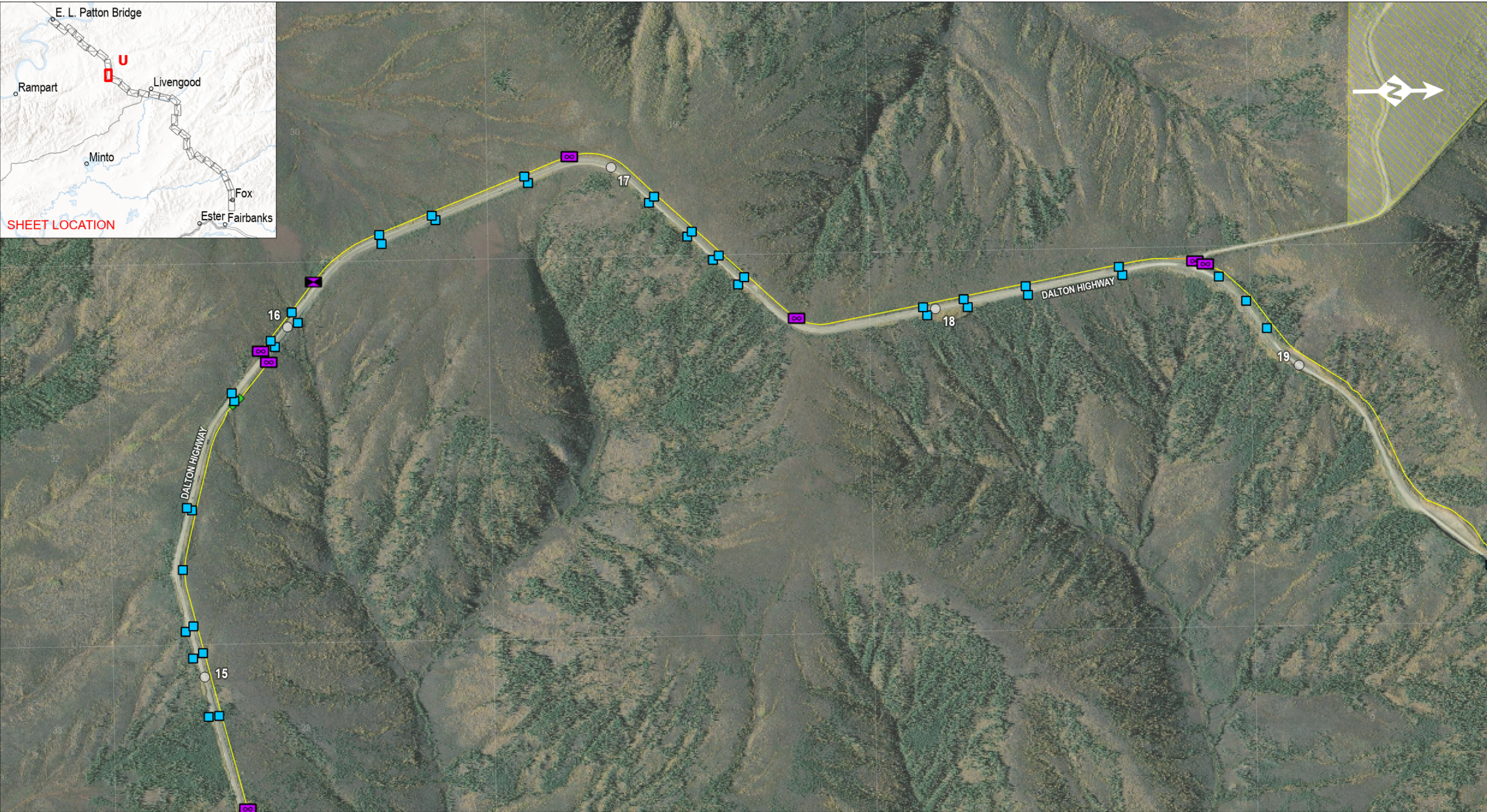
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SHEET LOCATION



Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- Slack Vault
- Splice Vault
- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- Highway Milepost
- Permitted Materials Sites
- Section
- Township
- ~ Stream/River (National Hydrography Dataset)

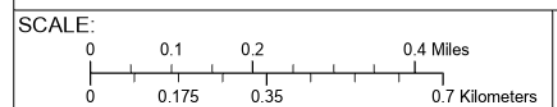


MAPSET LOCATION

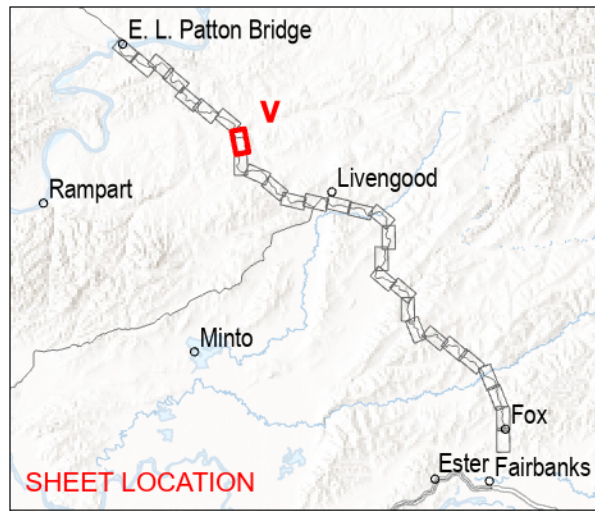


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**ALASKA FIBEROPTIC PROJECT
TERRESTRIAL ALIGNMENT MAPSET**



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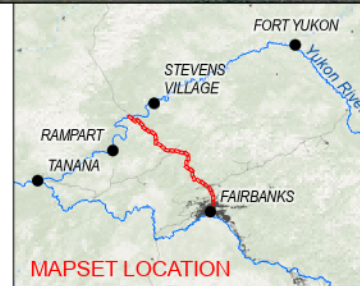


SHEET LOCATION



Terrestrial Alignment (Install Type)

- ◆ Bore
- ▣ Culvert
- ▣ Slack Vault
- ▣ Splice Vault
- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench
- Highway Milepost
- ~ Surface Waters Crossed by Alignment
- ▭ Permitted Materials Sites
- ▭ Section
- ▭ Township
- ~ Stream/River (National Hydrography Dataset)



MAPSET LOCATION



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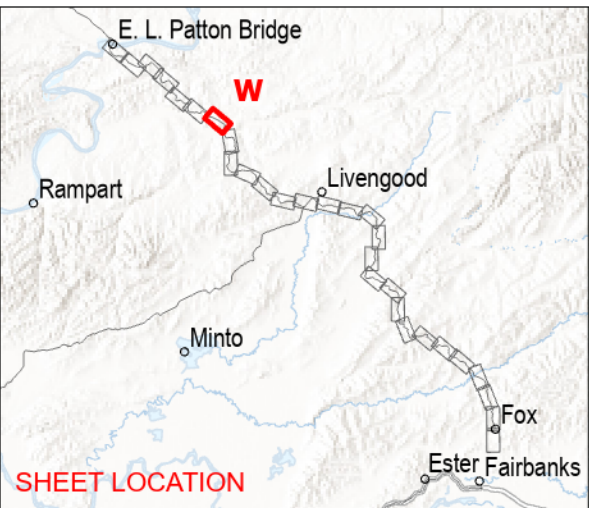
ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

SCALE:

0 0.1 0.2 0.4 Miles
0 0.175 0.35 0.7 Kilometers

SHEET:
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Terrestrial Alignment (Install Type)		
	Bore	
	Slack Vault	
	Splice Vault	
	Bore	
	Deep Trench	
	Summer Trench	
	Winter Trench	



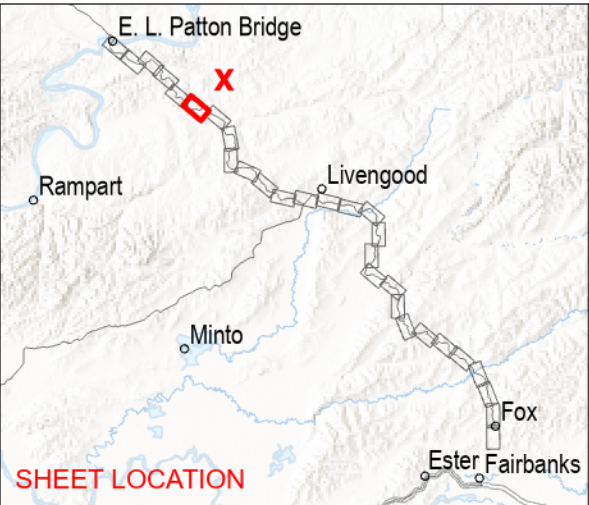
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

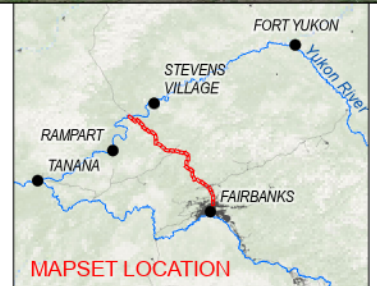
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 0 0.175 0.35 0.7 Kilometers

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Terrestrial Alignment (Install Type)		
	Bore	
	Culvert	
	Slack Vault	
	Splice Vault	
	Bore	
	Deep Trench	
	Other	
	Summer Trench	
	Winter Trench	



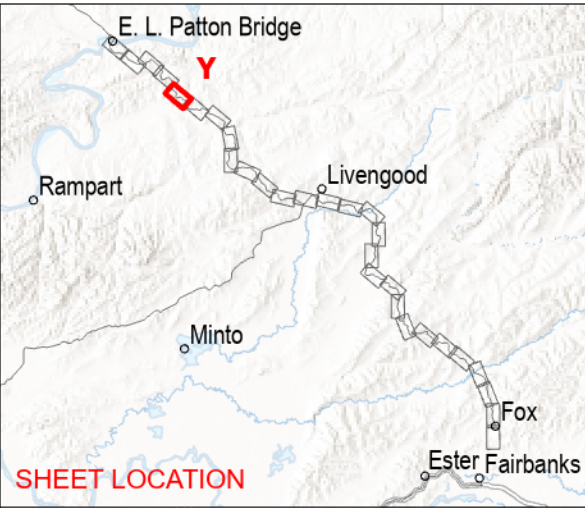
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

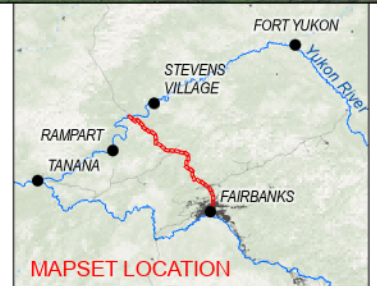
SCALE:
 0 0.1 0.2 0.4 Miles
 0 0.175 0.35 0.7 Kilometers

SHEET:
X

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Terrestrial Alignment (Install Type)		
	Bore	
	Culvert	
	Slack Vault	
	Splice Vault	
	Bore	
	Deep Trench	
	Other	
	Summer Trench	
	Winter Trench	



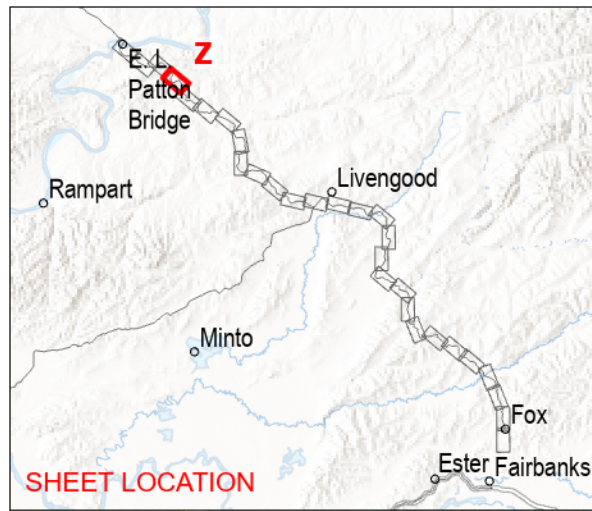
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

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

SHEET:
Y

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SHEET LOCATION



Terrestrial Alignment (Install Type)

- ◆ Bore
- Culvert
- ∞ Slack Vault
- ⊞ Splice Vault
- ~ Bore
- ~ Deep Trench
- ~ Summer Trench
- ~ Winter Trench
- Highway Milepost
- ~ Surface Waters Crossed by Alignment
- Permitted Materials Sites
- Section
- Township
- ~ Stream/River (National Hydrography Dataset)

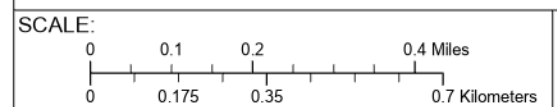


MAPSET LOCATION

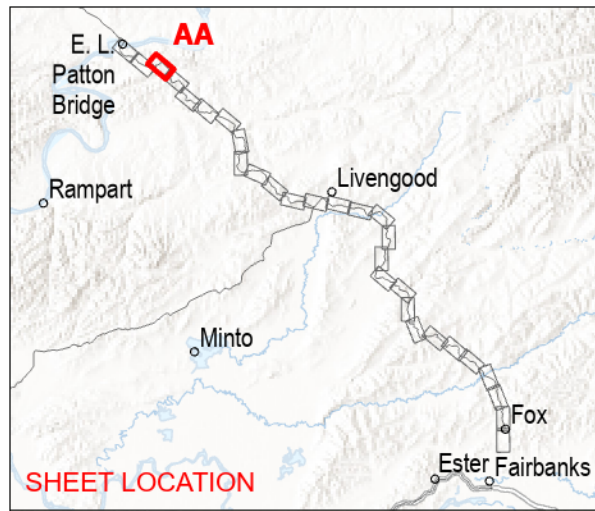


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**ALASKA FIBEROPTIC PROJECT
TERRESTRIAL ALIGNMENT MAPSET**



SHEET:
Z



Terrestrial Alignment (Install Type)			
	Bore		Highway Milepost
	Culvert		Surface Waters Crossed by Alignment
	Slack Vault		Permitted Materials Sites
	Splice Vault		Section
	Bore		Township
	Deep Trench		Stream/River (National Hydrography Dataset)
	Summer Trench		
	Winter Trench		



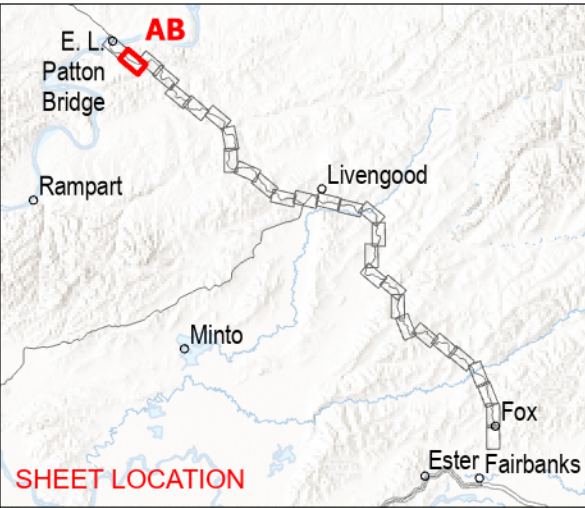
DEPLOYCOM, LLC

**ALASKA FIBEROPTIC PROJECT
TERRESTRIAL ALIGNMENT MAPSET**

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

SHEET:
AA

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Terrestrial Alignment (Install Type)		
	Bore	
	Culvert	
	Slack Vault	
	Splice Vault	
	Bore	
	Deep Trench	
	Summer Trench	
	Winter Trench	



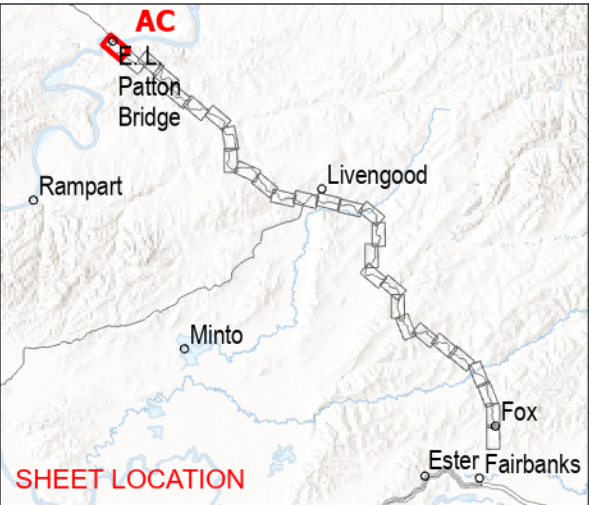
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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

SCALE:

SHEET:
AB

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

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

- Bore
- Deep Trench
- Other
- Summer Trench
- Winter Trench

- Highway Milepost
- Permitted Materials Sites
- Section
- Township
- Stream/River (National Hydrography Dataset)



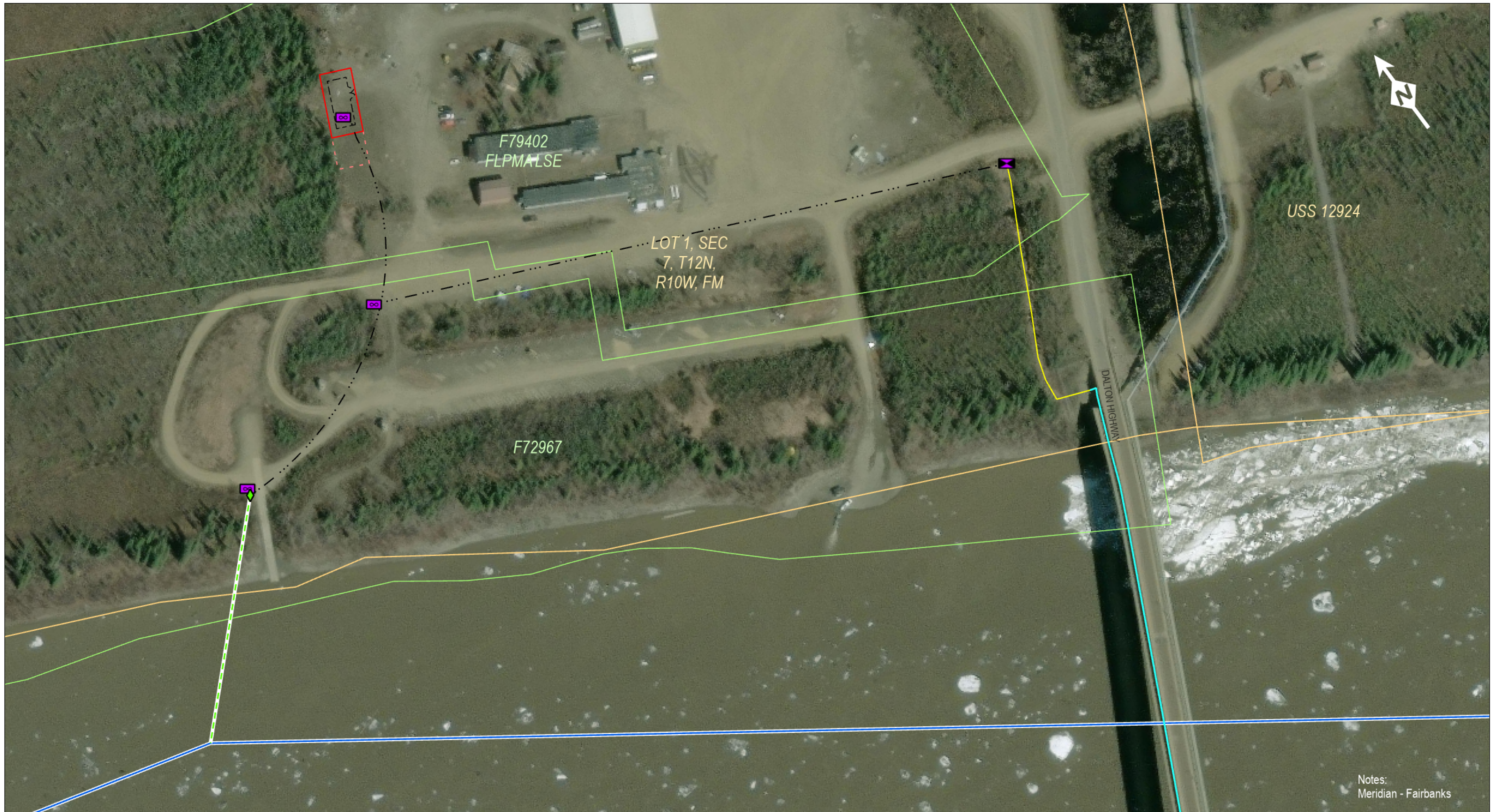
DEPLOYCOM, LLC

ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET

SCALE:

SHEET:
AC

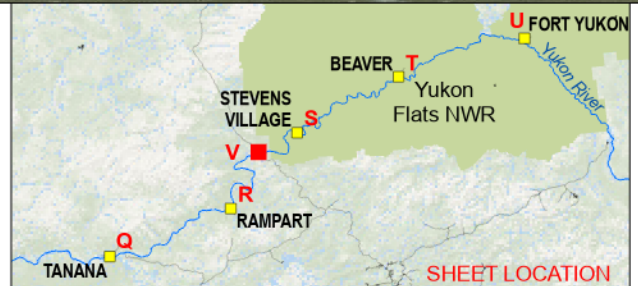
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Notes:
Meridian - Fairbanks

Alignment			
	Proposed BMH and HDD Location		Fenced Area
	Splice Vault		Lease Area
	Slack Vault		Temporary Staging Area
	Scratch Plow (River)		Lot Boundaries
	Proposed HDD Bore Alignment		BLM Surveyed Lands
	Proposed Connection to Communication Shelter		
	Bridge		
	Summer Trench		

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



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ALASKA FIBEROPTIC PROJECT TERRESTRIAL ALIGNMENT MAPSET YUKON RIVER BRIDGE DETAIL

SCALE:

SHEET:

AD

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