

LEGEND

Existing Substation

Proposed Transmission Line Rebuild

Potential Transmission Line Relocation

Existing Transmission Line

Laydown Yard

Map Sheet

Hamlet or Locality

Railway

River or Stream

Road

Municipal or County Boundary

Banff National Park

Other Protected Area

Park

Urban Area

Water Body

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO.: XXXXXXX
REVISION: 2.00.03
AL FOLDER: 54L Transmission Line Rebuild
DATE: 2025-05-22

012 Kilometres
01 Miles

N

STRIP INDEX **SI1**

ALTALINK

A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

54L Transmission Line Rebuild

Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

AltaLink is considering burying the existing transmission line between point A7 and A9. If the 54L transmission line is buried in this area a riser structure will be required in the vicinity of points A7 and A9.

Areas of additional right-of-way (shown in green) are required adjacent to point designations A5 and A6.

LEGEND

- Point Designation
- Existing Structure
- Existing Substation
- Proposed Access Gate
- Existing Access Gate
- Proposed Transmission Line Rebuild
- Potential Transmission Line Relocation

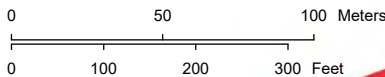
- Proposed Temporary Bypass Transmission Line
- Existing Transmission Line
- Proposed Right of Way Boundary
- Communication Wire
- Access Trail
- Construction Workspace
- Laydown Yard
- ⛔ Cemetery

- ⛔ Church
- Fire Station
- Hamlet or Locality
- ⛔ Helicopter Pad
- ⛔ School
- Wellsite
- Pipeline
- Railway

- Road
- Provincial Crown Disposition
- Municipal or County Boundary
- Banff National Park
- Other Protected Area
- Park
- Urban Area

NO: 35029196 - 0025
DRAWN: SG - AL
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AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22



STRIP MOSAIC **SM1**



PROPOSED

54L Transmission Line Rebuild

Service Layer Credits: World Imagery; Pictometry International
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NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

AltaLink is considering burying the existing transmission line between point A7 and A9. If the 54L transmission line is buried in this area a riser structure will be required in the vicinity of points A7 and A9.

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	Church	Road
● Existing Structure	Existing Transmission Line	Fire Station	Provincial Crown Disposition
■ Existing Substation	Proposed Right of Way Boundary	Hamlet or Locality	Municipal or County Boundary
■ Proposed Access Gate	Communication Wire	Helicopter Pad	Banff National Park
■ Existing Access Gate	Access Trail	School	Other Protected Area
■ Proposed Transmission Line Rebuild	Construction Workspace	Wellsite	Park
■ Potential Transmission Line Relocation	Laydown Yard	Pipeline	Urban Area
	Cemetery	Railway	

Service Layer Credits: World Imagery; Pictometry International
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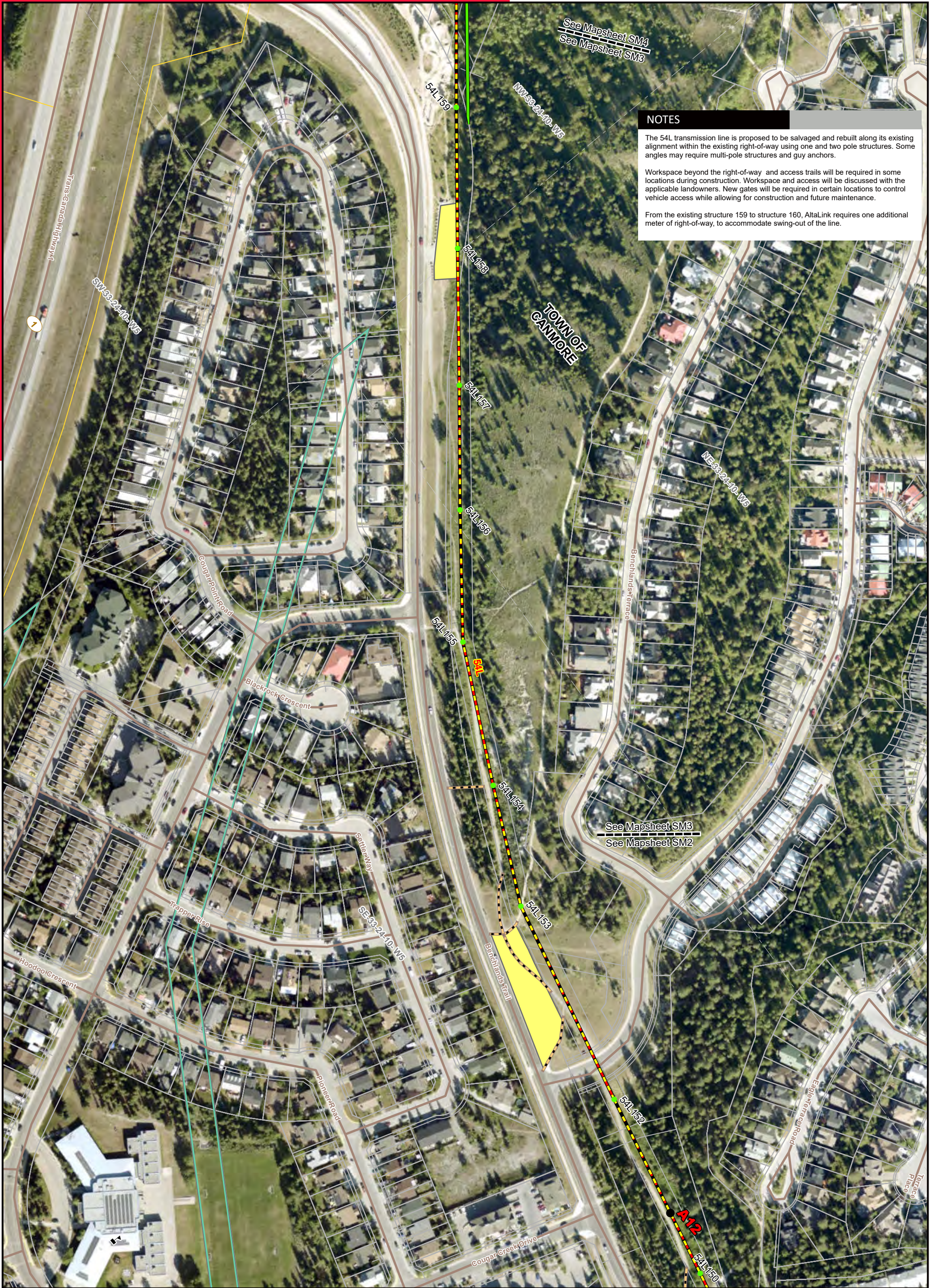
0 50 100 Meters
0 100 200 300 Feet

STRIP MOSAIC SM2

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

54L Transmission Line Rebuild



NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

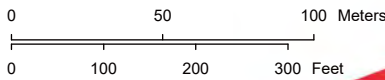
From the existing structure 159 to structure 160, AltaLink requires one additional meter of right-of-way, to accommodate swing-out of the line.

LEGEND

- | | | | |
|--|---|----------------------|--------------------------------|
| ● Point Designation | Proposed Temporary Bypass Transmission Line | ⚓ Church | — Road |
| ● Existing Structure | Existing Transmission Line | 🚒 Fire Station | 🌳 Provincial Crown Disposition |
| 🏠 Existing Substation | Proposed Right of Way Boundary | 📍 Hamlet or Locality | 🏠 Municipal or County Boundary |
| 🚧 Proposed Access Gate | Communication Wire | 🚁 Helicopter Pad | 🌲 Banff National Park |
| 🚧 Existing Access Gate | Access Trail | 🎓 School | 🌿 Other Protected Area |
| 🚧 Proposed Transmission Line Rebuild | Construction Workspace | 📶 Wellsite | 🌳 Park |
| 🚧 Potential Transmission Line Relocation | Laydown Yard | 📶 Pipeline | 🏠 Urban Area |
| | 🚧 Cemetery | 🚊 Railway | ● Wellsite |

Service Layer Credits: World Imagery; Pictometry International
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STRIP MOSAIC **SM3**



PROPOSED

54L Transmission Line Rebuild

NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

From the existing structure 159 to structure 160, AltaLink requires one additional meter of right-of-way, to accommodate swing-out of the line.

See Mapsheet SM5
See Mapsheet SM4

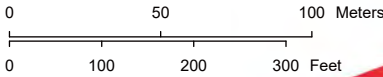


LEGEND

- | | | | |
|--|---|----------------------|--------------------------------|
| ● Point Designation | Proposed Temporary Bypass Transmission Line | ⛪ Church | — Road |
| ● Existing Structure | Existing Transmission Line | 🔥 Fire Station | ▭ Provincial Crown Disposition |
| ⚡ Existing Substation | Proposed Right of Way Boundary | ● Hamlet or Locality | ▭ Municipal or County Boundary |
| ⛪ Proposed Access Gate | Communication Wire | ⛪ Helicopter Pad | ▭ Banff National Park |
| ⛪ Existing Access Gate | Access Trail | ⛪ School | ▭ Other Protected Area |
| — Proposed Transmission Line Rebuild | Construction Workspace | ⛪ Wellsite | ▭ Park |
| — Potential Transmission Line Relocation | Laydown Yard | — Pipeline | ▭ Urban Area |
| | ⛪ Cemetery | — Railway | |

Service Layer Credits: World Imagery; Pictometry International
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STRIP MOSAIC **SM4**



PROPOSED

54L Transmission Line Rebuild



See Mapsheet SM6
See Mapsheet SM5

NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

AltaLink is considering relocating the existing 54L transmission line to the location indicated by the solid red line between point designations C0 and C30. If AltaLink proceeds with the relocation, the proposed right-of-way shown in green will be required and the existing transmission line will be removed between these points.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

LEGEND

- Point Designation
- Existing Structure
- Existing Substation
- Proposed Access Gate
- Existing Access Gate
- Proposed Transmission Line Rebuild
- Potential Transmission Line Relocation

- Proposed Temporary Bypass Transmission Line
- Existing Transmission Line
- Proposed Right of Way Boundary
- Communication Wire
- Access Trail
- Construction Workspace
- Laydown Yard
- Cemetery

- Church
- Fire Station
- Hamlet or Locality
- Helicopter Pad
- School
- Wellsite
- Pipeline
- Railway

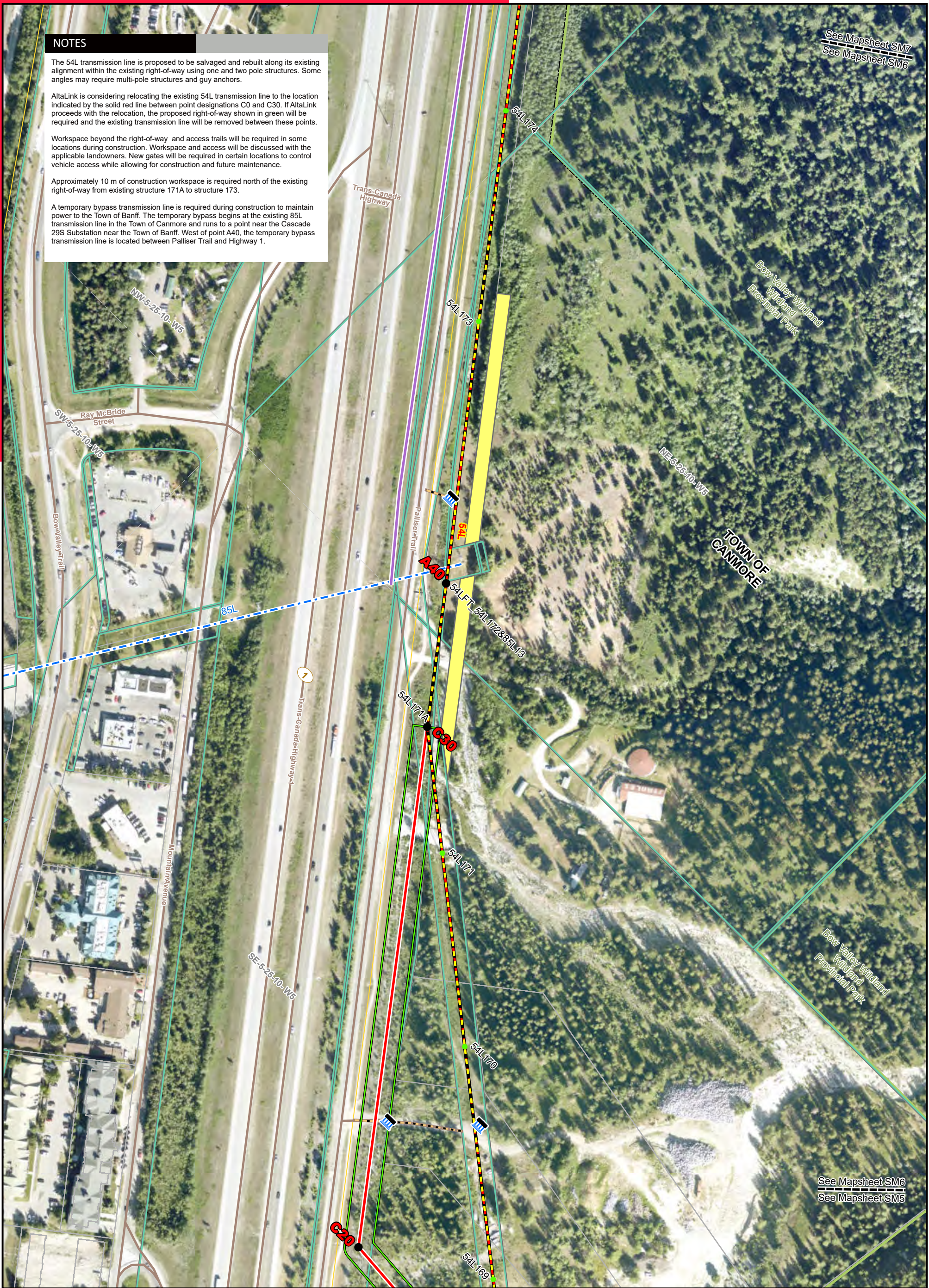
- Road
- Provincial Crown Disposition
- Municipal or County Boundary
- Banff National Park
- Other Protected Area
- Park
- Urban Area

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO.: XXXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild
DATE: 2025-05-22

STRIP MOSAIC **SM5**

PROPOSED
54L Transmission Line Rebuild

Service Layer Credits: World Imagery: Pictometry International
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NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

AltaLink is considering relocating the existing 54L transmission line to the location indicated by the solid red line between point designations C0 and C30. If AltaLink proceeds with the relocation, the proposed right-of-way shown in green will be required and the existing transmission line will be removed between these points.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

Approximately 10 m of construction workspace is required north of the existing right-of-way from existing structure 171A to structure 173.

A temporary bypass transmission line is required during construction to maintain power to the Town of Banff. The temporary bypass begins at the existing 85L transmission line in the Town of Canmore and runs to a point near the Cascade 29S Substation near the Town of Banff. West of point A40, the temporary bypass transmission line is located between Palliser Trail and Highway 1.

See Mapsheet SM7
See Mapsheet SM6

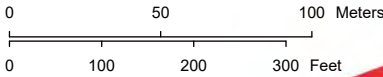
See Mapsheet SM6
See Mapsheet SM5

LEGEND

- | | | | |
|--|---|----------------------|--------------------------------|
| ● Point Designation | Proposed Temporary Bypass Transmission Line | ⛪ Church | ⬜ Road |
| ● Existing Structure | Existing Transmission Line | 🔥 Fire Station | ⬜ Provincial Crown Disposition |
| 🏠 Existing Substation | Proposed Right of Way Boundary | 📍 Hamlet or Locality | ⬜ Municipal or County Boundary |
| 🚧 Proposed Access Gate | Communication Wire | 🚁 Helicopter Pad | 🌲 Banff National Park |
| 🚧 Existing Access Gate | Access Trail | 🎓 School | 🌳 Other Protected Area |
| 🚧 Proposed Transmission Line Rebuild | Construction Workspace | 📶 Wellsite | 🌳 Park |
| 🚧 Potential Transmission Line Relocation | Laydown Yard | 🛣 Pipeline | 🏠 Urban Area |
| | 🪦 Cemetery | 🚂 Railway | |

Service Layer Credits: World Imagery; Pictometry International
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STRIP MOSAIC **SM6**



PROPOSED

54L Transmission Line Rebuild

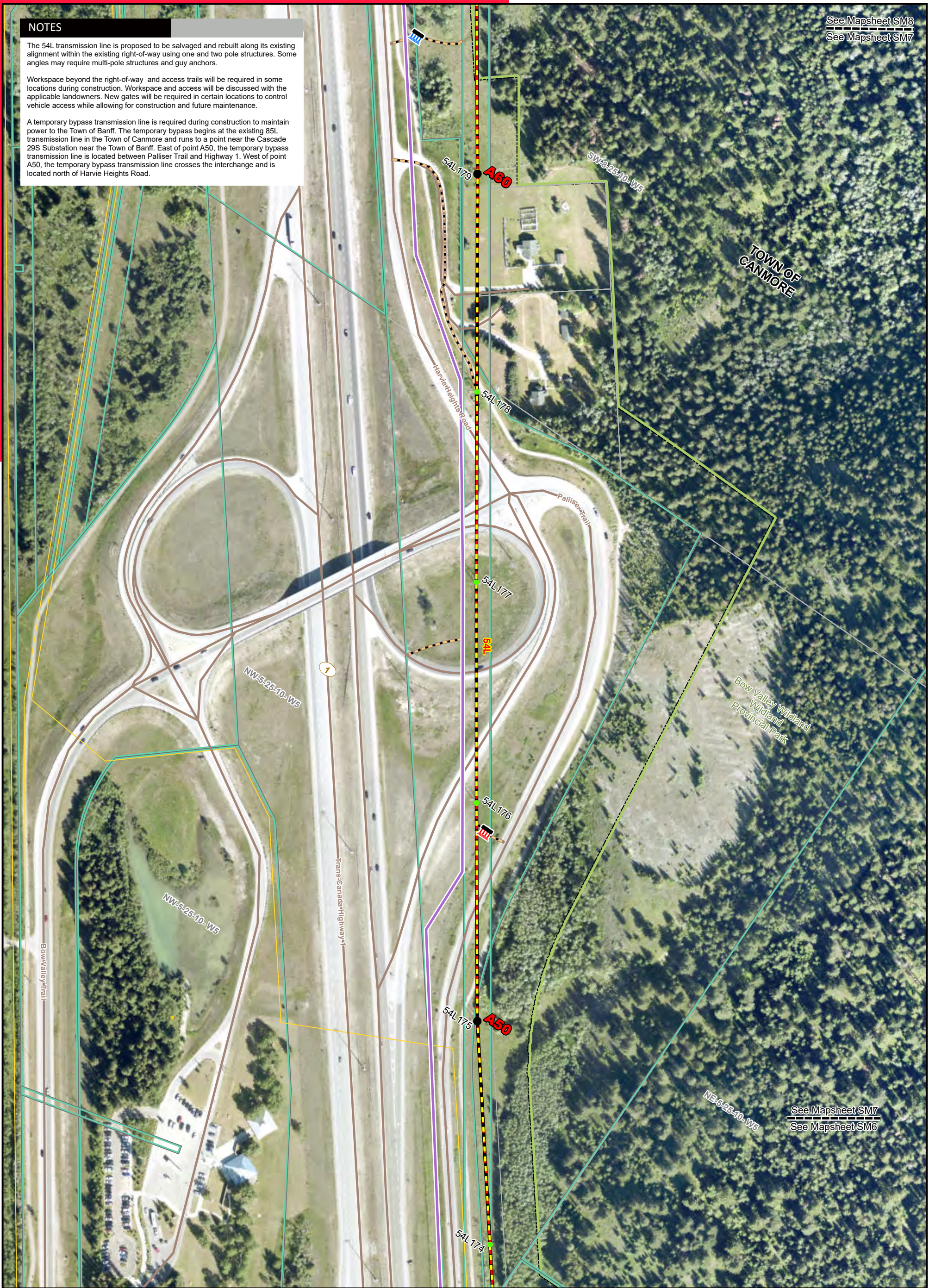
NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

A temporary bypass transmission line is required during construction to maintain power to the Town of Banff. The temporary bypass begins at the existing 85L transmission line in the Town of Canmore and runs to a point near the Cascade 29S Substation near the Town of Banff. East of point A50, the temporary bypass transmission line is located between Palliser Trail and Highway 1. West of point A50, the temporary bypass transmission line crosses the interchange and is located north of Harvie Heights Road.

See Mapsheet SM8
See Mapsheet SM7



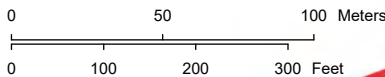
LEGEND

- Point Designation
- Existing Structure
- Existing Substation
- Proposed Access Gate
- Existing Access Gate
- Proposed Transmission Line Rebuild
- Potential Transmission Line Relocation
- Proposed Temporary Bypass Transmission Line
- Existing Transmission Line
- Proposed Right of Way Boundary
- Communication Wire
- Access Trail
- Construction Workspace
- Laydown Yard
- Cemetery

- Church
- Fire Station
- Hamlet or Locality
- Helicopter Pad
- School
- Wellsite
- Pipeline
- Railway

- Road
- Provincial Crown Disposition
- Municipal or County Boundary
- Banff National Park
- Other Protected Area
- Park
- Urban Area

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STRIP MOSAIC **SM7**



PROPOSED

54L Transmission Line Rebuild

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NOTES

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Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

A temporary bypass transmission line is required during construction to maintain power to the Town of Banff. The temporary bypass begins at the existing 85L transmission line in the Town of Canmore and runs to a point near the Cascade 29S Substation near the Town of Banff. The temporary bypass transmission line is located north of Harvie Heights Road.

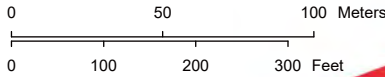


LEGEND

- | | | | |
|--|---|----------------------|--------------------------------|
| ● Point Designation | Proposed Temporary Bypass Transmission Line | ⛪ Church | — Road |
| ● Existing Structure | Existing Transmission Line | 🚒 Fire Station | ▭ Provincial Crown Disposition |
| ⚡ Existing Substation | Proposed Right of Way Boundary | ● Hamlet or Locality | ▭ Municipal or County Boundary |
| 🚚 Proposed Access Gate | Communication Wire | ⚙️ Helicopter Pad | ▭ Banff National Park |
| 🚚 Existing Access Gate | Access Trail | 🎓 School | ▭ Other Protected Area |
| 🚚 Proposed Transmission Line Rebuild | Construction Workspace | 📍 Wellsite | ▭ Park |
| 🚚 Potential Transmission Line Relocation | Laydown Yard | 🛢️ Pipeline | ▭ Urban Area |
| | ⛪ Cemetery | 🚂 Railway | |

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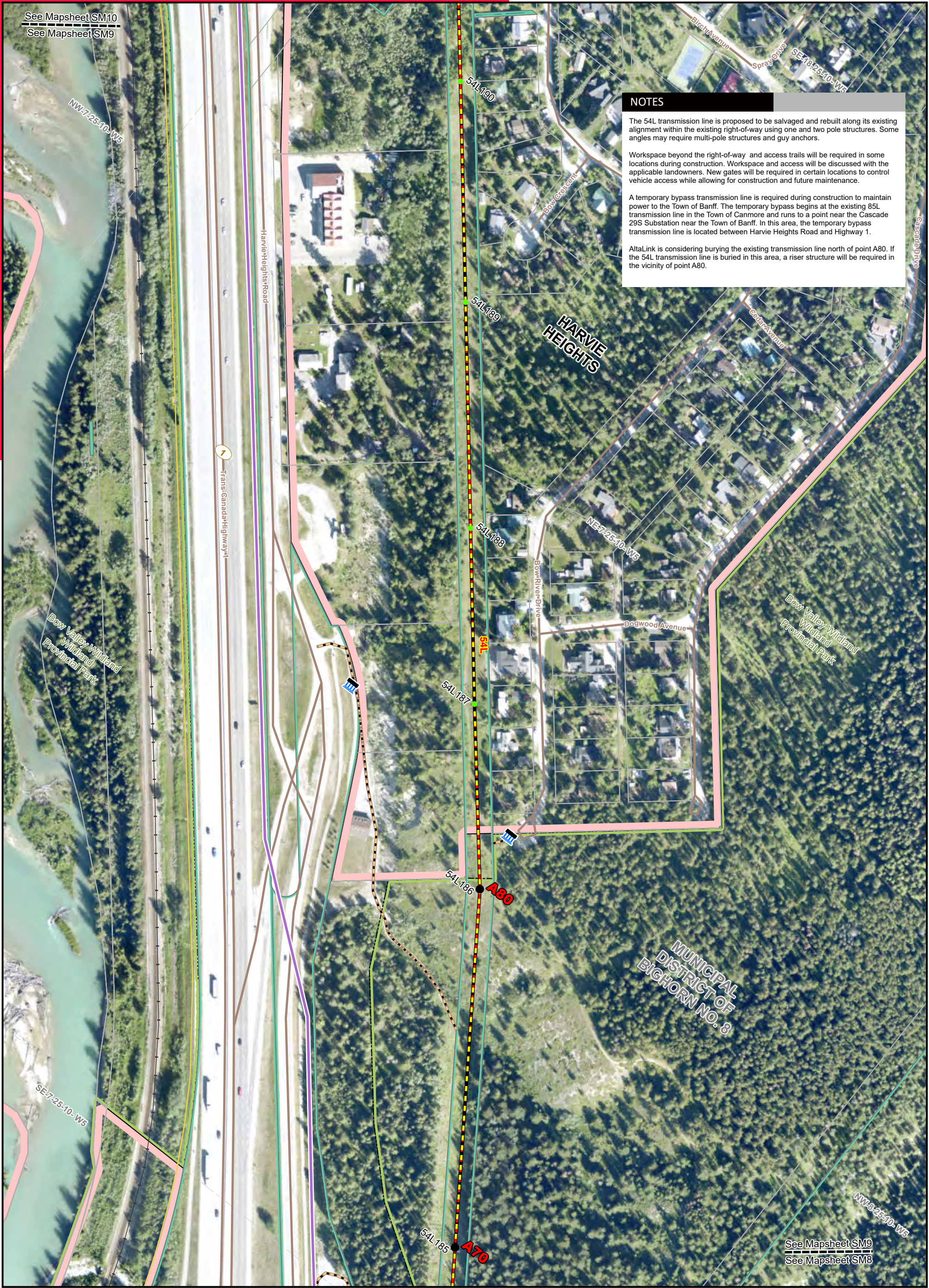


STRIP MOSAIC **SM8**



PROPOSED

54L Transmission Line Rebuild



LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	Church	Road
● Existing Structure	Existing Transmission Line	Fire Station	Provincial Crown Disposition
■ Existing Substation	Proposed Right of Way Boundary	Hamlet or Locality	Municipal or County Boundary
■ Proposed Access Gate	Communication Wire	Helicopter Pad	Banff National Park
■ Existing Access Gate	Access Trail	School	Other Protected Area
■ Proposed Transmission Line Rebuild	Construction Workspace	Wellsite	Park
■ Potential Transmission Line Relocation	Laydown Yard	Pipeline	Urban Area
	Cemetery	Railway	

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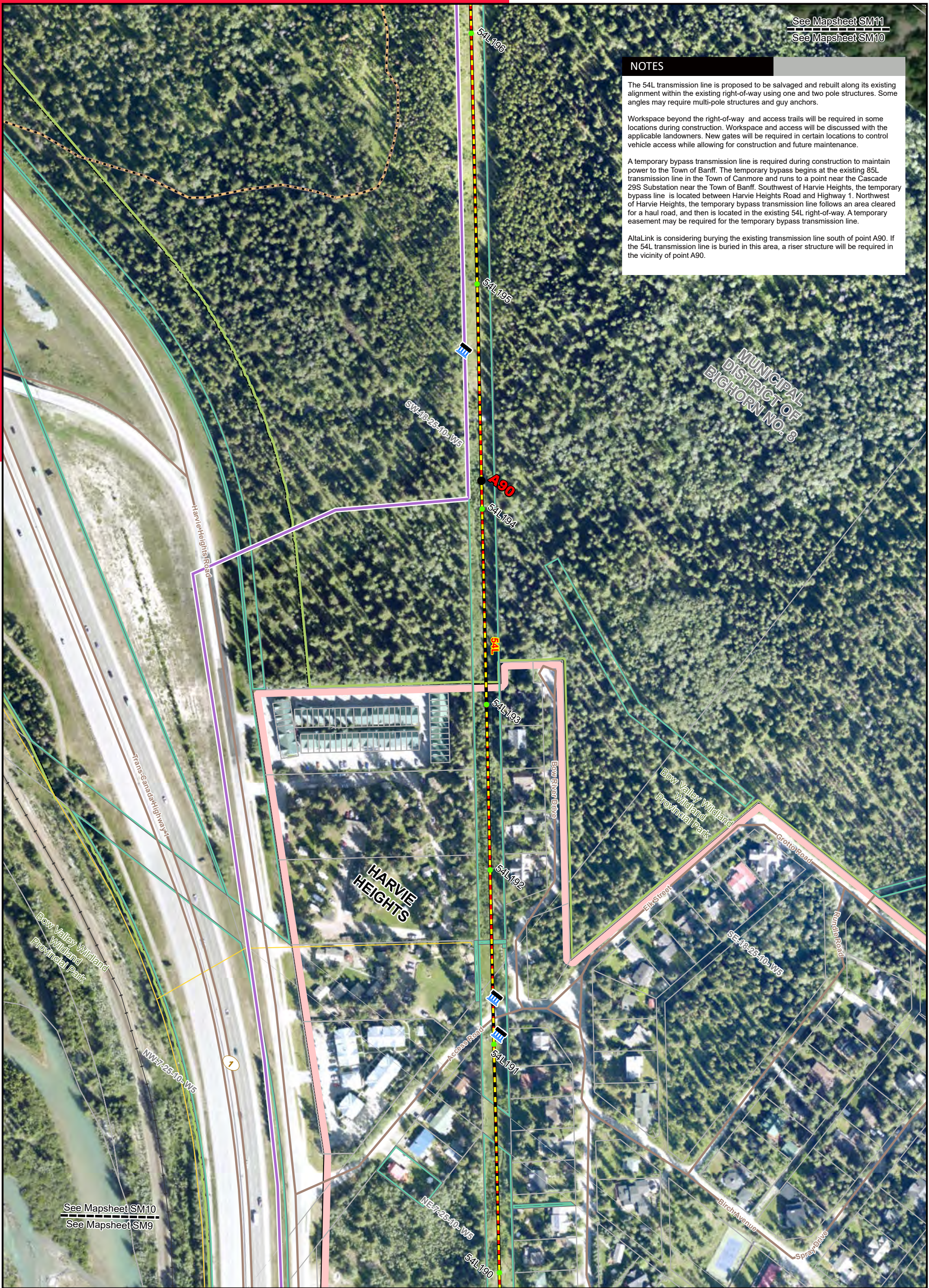
0 50 100 Meters
0 100 200 300 Feet

STRIP MOSAIC SM9

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

54L Transmission Line Rebuild



See Mapsheet SM11
See Mapsheet SM10

NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

A temporary bypass transmission line is required during construction to maintain power to the Town of Banff. The temporary bypass begins at the existing 85L transmission line in the Town of Canmore and runs to a point near the Cascade 29S Substation near the Town of Banff. Southwest of Harvie Heights, the temporary bypass line is located between Harvie Heights Road and Highway 1. Northwest of Harvie Heights, the temporary bypass transmission line follows an area cleared for a haul road, and then is located in the existing 54L right-of-way. A temporary easement may be required for the temporary bypass transmission line.

AltaLink is considering burying the existing transmission line south of point A90. If the 54L transmission line is buried in this area, a riser structure will be required in the vicinity of point A90.

MUNICIPAL DISTRICT OF BIGHORN NO. 8

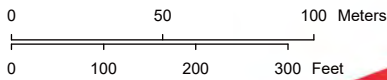
See Mapsheet SM10
See Mapsheet SM9

LEGEND

- | | | | |
|--|---|--------------------|------------------------------|
| ● Point Designation | Proposed Temporary Bypass Transmission Line | Church | Road |
| ● Existing Structure | Existing Transmission Line | Fire Station | Provincial Crown Disposition |
| Existing Substation | Proposed Right of Way Boundary | Hamlet or Locality | Municipal or County Boundary |
| Proposed Access Gate | Communication Wire | Helicopter Pad | Banff National Park |
| Existing Access Gate | Access Trail | School | Other Protected Area |
| Proposed Transmission Line Rebuild | Construction Workspace | Wellsite | Park |
| Potential Transmission Line Relocation | Laydown Yard | Pipeline | Urban Area |
| | Cemetery | Railway | |

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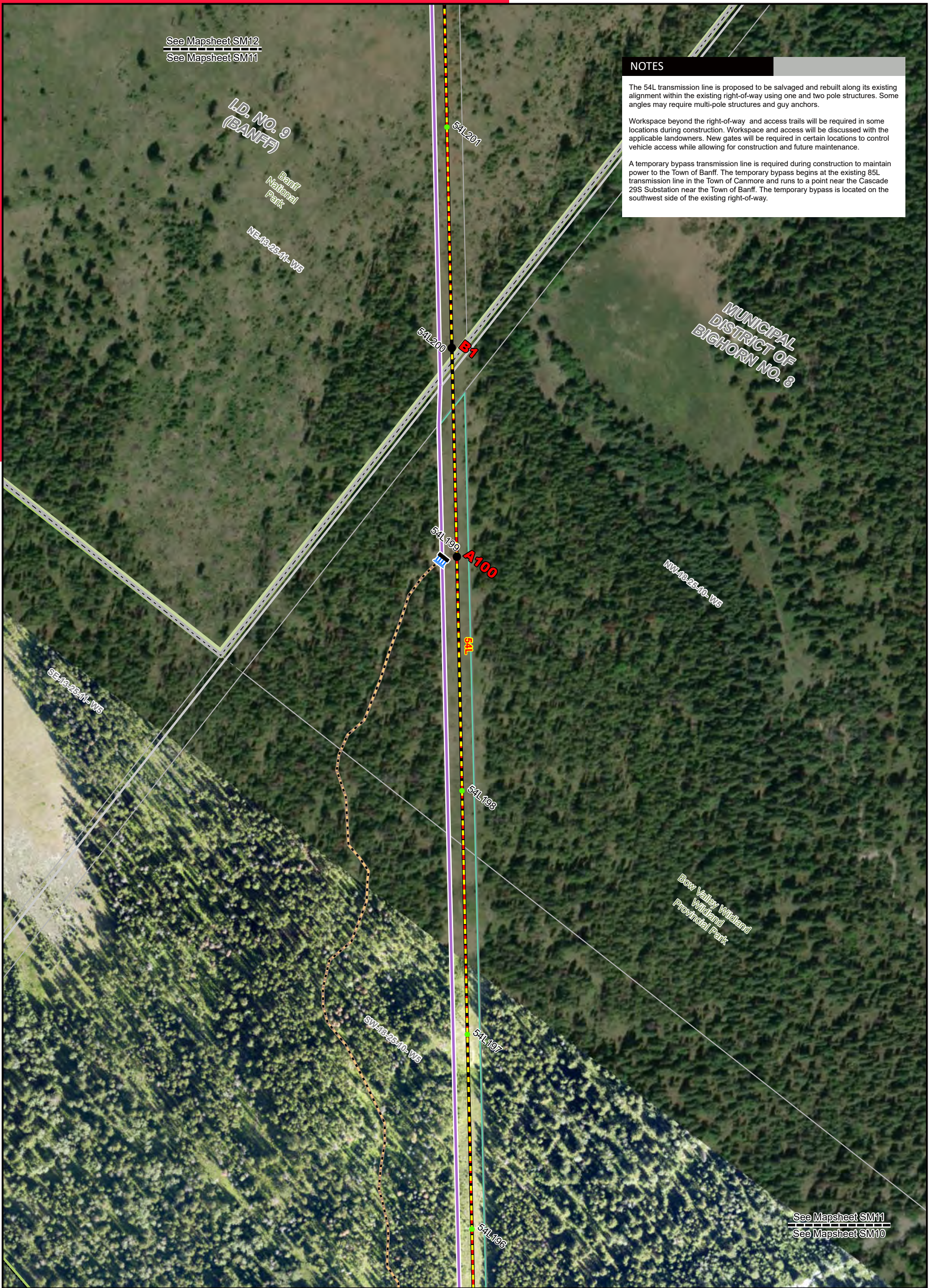


STRIP MOSAIC **SM10**



PROPOSED

54L Transmission Line Rebuild



NOTES

The 54L transmission line is proposed to be salvaged and rebuilt along its existing alignment within the existing right-of-way using one and two pole structures. Some angles may require multi-pole structures and guy anchors.

Workspace beyond the right-of-way and access trails will be required in some locations during construction. Workspace and access will be discussed with the applicable landowners. New gates will be required in certain locations to control vehicle access while allowing for construction and future maintenance.

A temporary bypass transmission line is required during construction to maintain power to the Town of Banff. The temporary bypass begins at the existing 85L transmission line in the Town of Canmore and runs to a point near the Cascade 29S Substation near the Town of Banff. The temporary bypass is located on the southwest side of the existing right-of-way.

LEGEND

● Point Designation	— Proposed Temporary Bypass Transmission Line	⛪ Church	— Road
● Existing Structure	— Existing Transmission Line	🔥 Fire Station	— Provincial Crown Disposition
🏠 Existing Substation	— Proposed Right of Way Boundary	📍 Hamlet or Locality	— Municipal or County Boundary
🚧 Proposed Access Gate	— Communication Wire	🚁 Helicopter Pad	🌲 Banff National Park
🚧 Existing Access Gate	— Access Trail	🎓 School	🌳 Other Protected Area
— Proposed Transmission Line Rebuild	— Construction Workspace	📶 Wellsite	🌳 Park
— Potential Transmission Line Relocation	— Laydown Yard	— Pipeline	🏠 Urban Area
	⛪ Cemetery	— Railway	

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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0 50 100 Meters
0 100 200 300 Feet

STRIP MOSAIC SM11

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

54L Transmission Line Rebuild