Lake Minnewanka

Two Jack Lake

Twp26 Rge12 W5

Twp26 Rge11 W5

Twp26 Rge10 W5

WEST CASCADE 177S SUBSTATION

SM24
SM25
SM29
Bankhead
SM30
CASCADE 29S SUBSTATION
BANFF 123S SUBSTATION
SM26
SM27
SM28
SM32
SM23
SM22
Johnson Lake
SM21
SM20
SM19
SM18
SM17
SM16
SM15
SM14
SM3
SM31
SM12
SM11

Banff National Park

Carrot Creek

Girouard Creek

Cascade River

Bow River

1

Duthil

TOWN OF BANFF

I.D. NO. 9 (BANFF)

85L

851L

54L

54L

Twp25 Rge12 W5

Twp25 Rge11 W5

Twp25 Rge10 W5

MUNICIPAL DISTRICT OF BIGHORN NO. 8

HARVIE HEIGHTS

SM10
SM9
SM8
SM7
SM6
SM5
SM4
SM3
SM2
SM1

Canmore Nordic Centre Provincial Park

RUNDLE 35S SUBSTATION

SPRAY 33S SUBSTATION

CANMORE 118S SUBSTATION

84L
113L
85L
76L
754L

TOWN OF CANMORE

KANANASKIS IMPROVEMENT DISTRICT

Spray Valley Provincial Park

Bow Valley Wildland Wildland Provincial Park

Twp24 Rge12 W5

Twp24 Rge11 W5

Twp24 Rge10 W5

LEGEND

- Existing Substation
- Proposed Tranmission Line Rebuild
- Potential Tranmission 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

N

STRIP INDEX SI1

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

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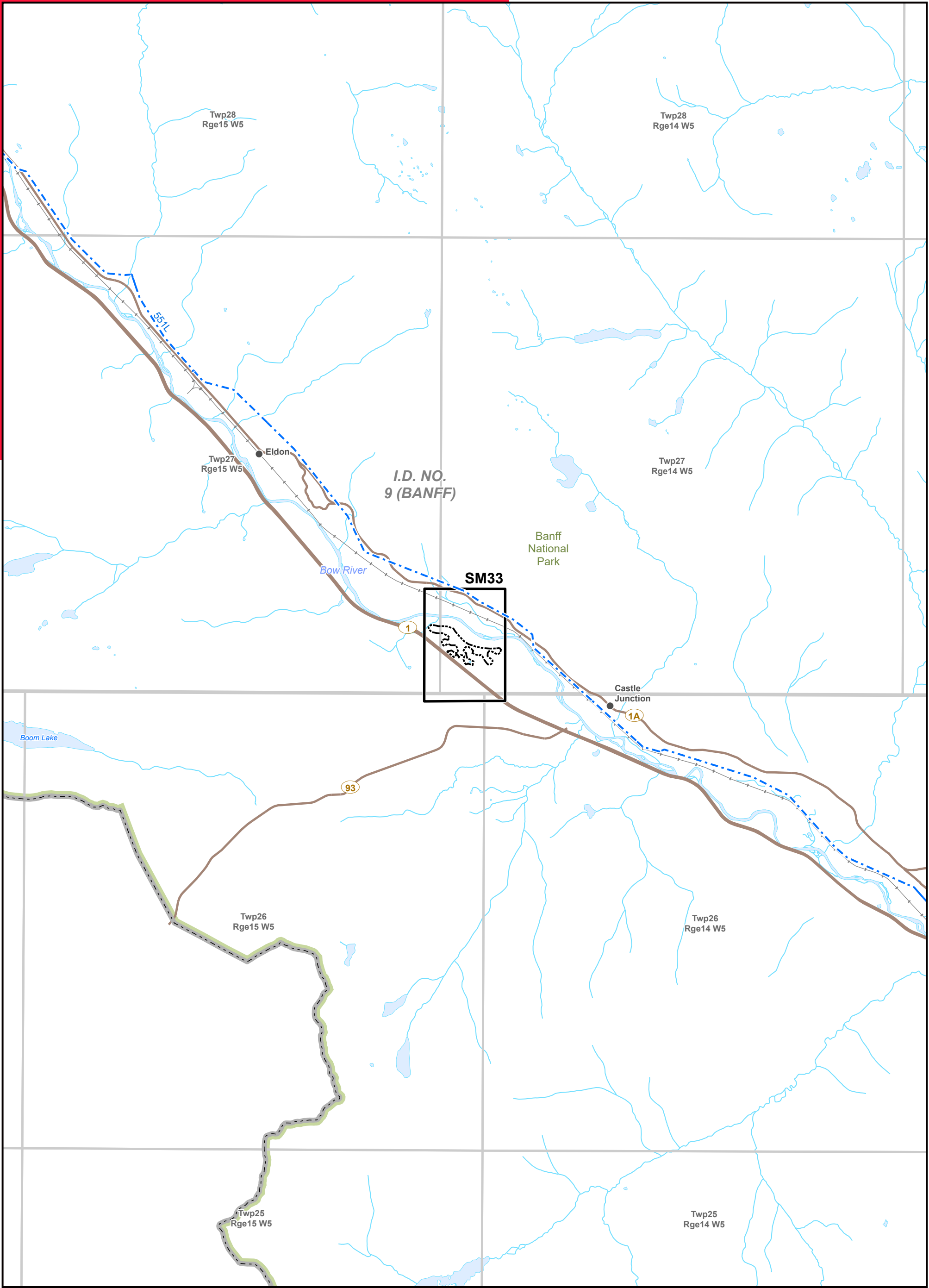DATE: 2025-05-22

0 1 2 Kilometres
0 1 Miles

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.

Twp28
Rge15 W5

Twp28
Rge14 W5

55-1L

Eldon

Twp27
Rge15 W5

Twp27
Rge14 W5

I.D. NO.
9 (BANFF)

Banff
National
Park

Bow River

SM33

1

Castle
Junction

1A

Boom Lake

93

Twp26
Rge15 W5

Twp26
Rge14 W5

Twp25
Rge15 W5

Twp25
Rge14 W5

LEGEND

■ Existing Substation	┼ Railway	▭ Urban Area
▦ Proposed Transmission Line Rebuild	River or Stream	Water Body
Potential Tranmission Line Relocation	Road	
Existing Transmission Line	Municipal or County Boundary	
Laydown Yard	Banff National Park	
Map Sheet	Other Protected Area	
● Hamlet or Locality	Park	

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

DATE: 2025-05-22

N

0   1   2 Kilometres

0   1 Miles

Although there is no reason to believe that there are any errors associated with the data used to generate this product 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	Proposed Temporary Bypass Transmission Line	⚱ Church	— Road
● Existing Structure	Existing Transmission Line	**F** 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	Laydown Yard	● Wellsite	▭ Park
Potential Transmission Line Relocation	Construction Workspace	— Pipeline	▭ Urban Area
	✝ Cemetery	+ Railway	

STRIP MOSAIC **SM1**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

Scale: 0 — 50 — 100 Meters
0 — 100 — 200 — 300 Feet

TOWN OF CANMORE

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.

See Mapsheet SM2
See Mapsheet SM1

LEGEND

Symbol	Description		Symbol	Description		Symbol	Description
●	Point Designation			Proposed Temporary Bypass Transmission Line		✝	Church
●	Existing Structure			Existing Transmission Line		F	Fire Station
■	Existing Substation			Proposed Right of Way Boundary		●	Hamlet or Locality
▥	Proposed Access Gate			Communication Wire		Ⓗ	Helicopter Pad
▥	Existing Access Gate			Access Trail		▦	School
	Proposed Transmission Line Rebuild			Construction Workspace			Wellsite
	Potential Transmission Line Relocation			Laydown Yard			Pipeline
				Cemetery			Railway

Symbol	Description
	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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

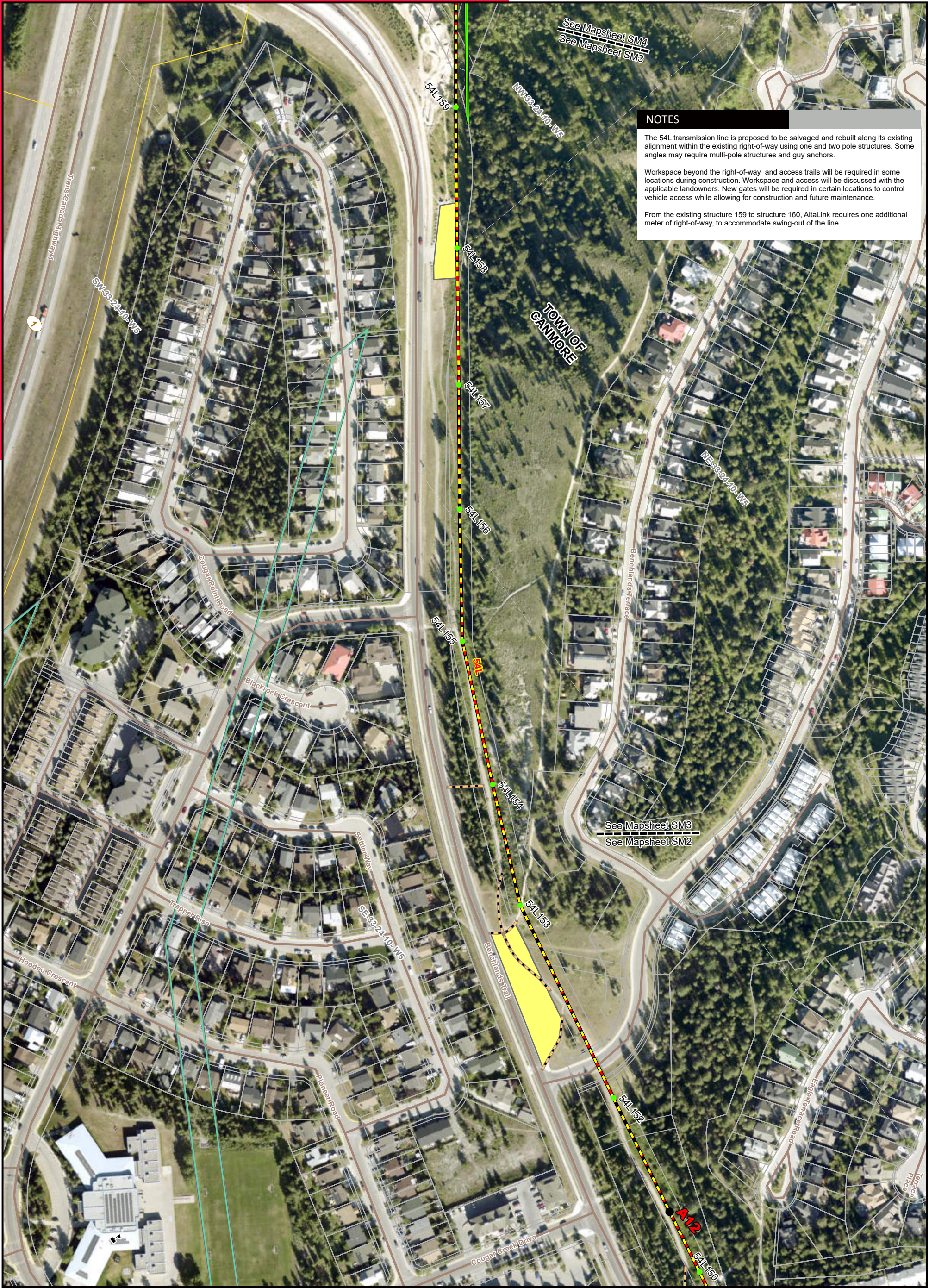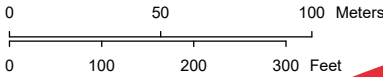**STRIP MOSAIC SM2**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters
0   100   200   300 Feet

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.

TOWN OF CANMORE

See Mapsheet SM4
See Mapsheet SM3

See Mapsheet SM3
See Mapsheet SM2

54L-159
54L-158
54L-157
54L-156
54L-155
54L-154
54L-153
54L-152
54L-150
54L
A12

NW-33-24-10-W5
NE-33-24-10-W5
SW-33-24-10-W5
SE-33-24-10-W5

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
- Existing Transmission Line
- Proposed Right of Way Boundary
- Access Trail
- Communication Wire
- Construction Workspace
- Laydown Yard
- Cemetery
- ✠ Church
- F Fire Station
- ● Hamlet or Locality
- Ⓗ Helicopter Pad
- School
- ● Wellsite
- Road
- Provincial Crown Disposition
- Municipal or County Boundary
- Banff National Park
- Other Protected Area
- Park
- Urban Area
- Pipeline
- Railway
- ● Wellsite

Service Layer Credits: World Imagery: Pictometry International
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.

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

STRIP MOSAIC SM3

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters
0   100   200   300 Feet

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
- ● 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
- Communication Wire
- Proposed Right of Way Boundary
- Access Trail
- Construction Workspace
- Laydown Yard
- Cemetery
- ‡ Church
- F Fire Station
- ● Hamlet or Locality
- Ⓗ Helicopter Pad
- School
- Wellsite
- Road
- Pipeline
- Railway
- Provincial Crown Disposition
- Municipal or County Boundary
- Banff National Park
- Other Protected Area
- Park
- Urban Area

Service Layer Credits: World Imagery: Pictometry International
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.

STRIP MOSAIC **SM4**

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.

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	
F 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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0	50	100 Meters
0	100	200	300 Feet

Service Layer Credits: World Imagery: Pictometry International
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.

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.

LEGEND

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

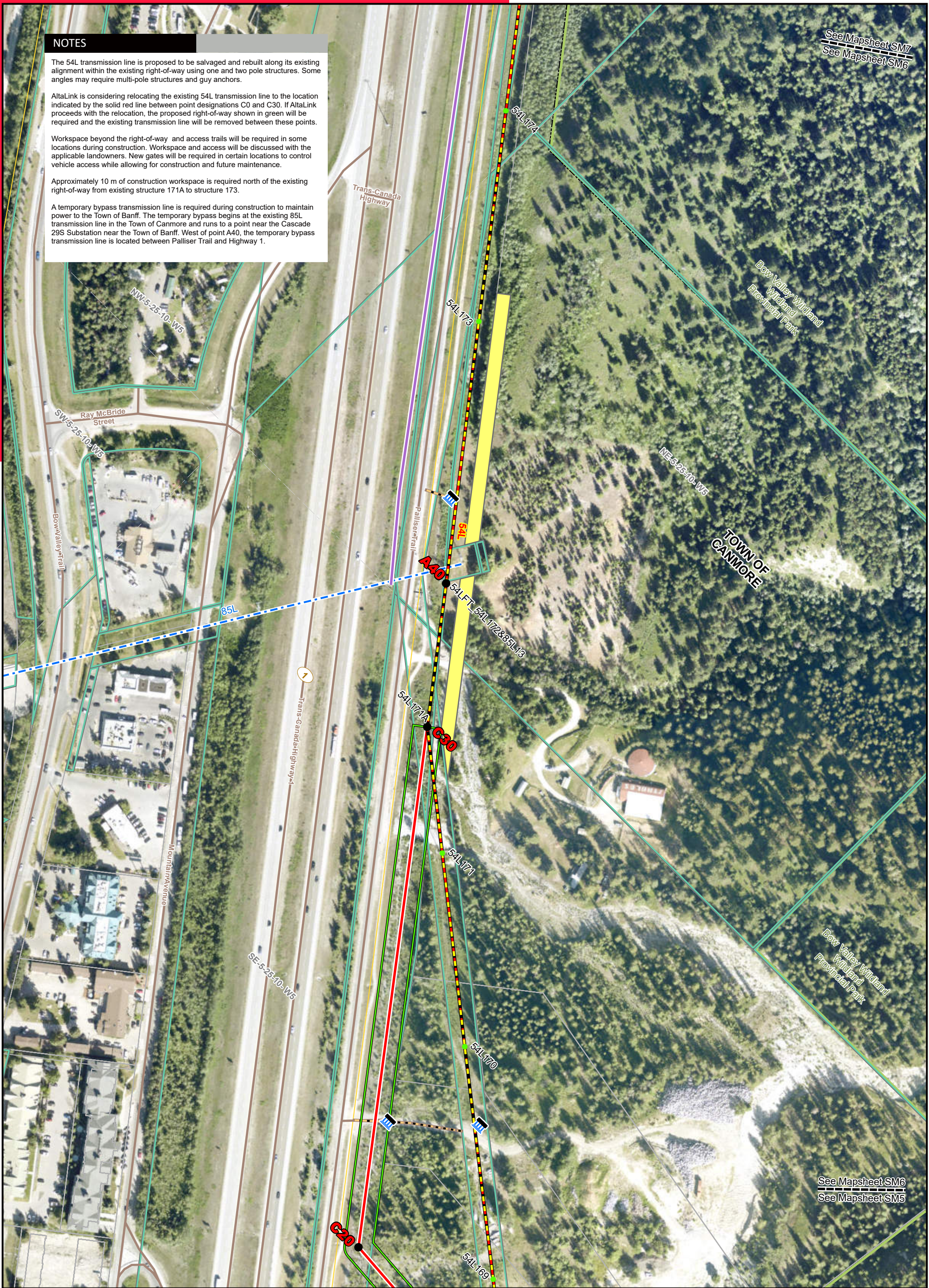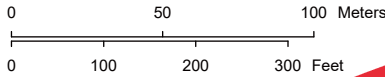|			
✝	Church		Road
F	Fire Station		Provincial Crown Disposition
●	Hamlet or Locality		Municipal or County Boundary
H	Helicopter Pad		Banff National Park
⚓	School		Other Protected Area
	Pipeline		Park
	Railway		Urban Area

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO: XXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

STRIP MOSAIC SM6

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0		50		100 Meters
0	100	200		300 Feet

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.

TOWN OF CANMORE

Bow Valley Wildland Provincial Park

SW-9-25-10-W5

Harvie Heights Road

Palliser Trail

NW-5-25-10-W5

Trans-Canada Highway 1

Bow Valley Trail

NW-5-25-10-W5

NE-5-25-10-W5

1

54L 179

A60

54L 178

54L 177

54L

54L 176

54L 175

A50

54L 174

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
- **F** 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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

0   50   100 Meters

0   100   200   300 Feet

STRIP MOSAIC **SM7**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

54L Transmission Line Rebuild

Service Layer Credits: World Imagery: Pictometry International
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.
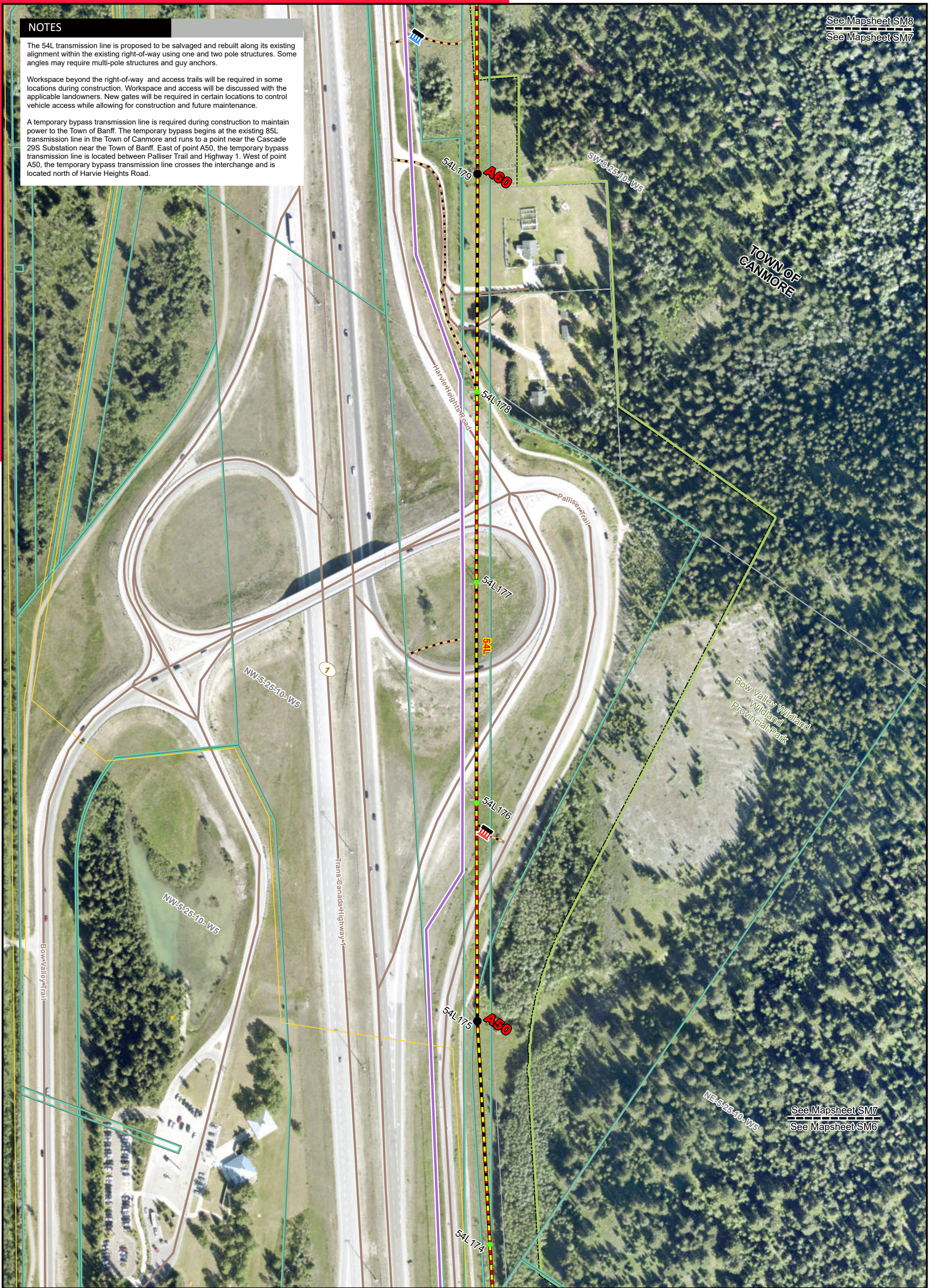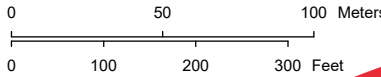
NOTES

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.

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.

MUNICIPAL DISTRICT OF BIGHORN NO. 8

NE-5-25-10- W5

NW-6-25-10- W5

54L 185

A70

54L

54L 184

SE-7-25-10- W5

54L 183

Bow Valley Wildland Wildland Provincial Park

54L 182

Trans-Canada Highway

TOWN OF CANMORE

SW-8-25-10- W5

54L 181

Trans-Canada Highway 1

54L 180

NW-5-25-10- W5

See Mapsheet SM8
See Mapsheet SM7

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	☩ Church	Road
● Existing Structure	Existing Transmission Line	F Fire Station	Provincial Crown Disposition
■ Existing Substation	Proposed Right of Way Boundary	● Hamlet or Locality	Municipal or County Boundary
Proposed Access Gate	Communication Wire	H 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
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.

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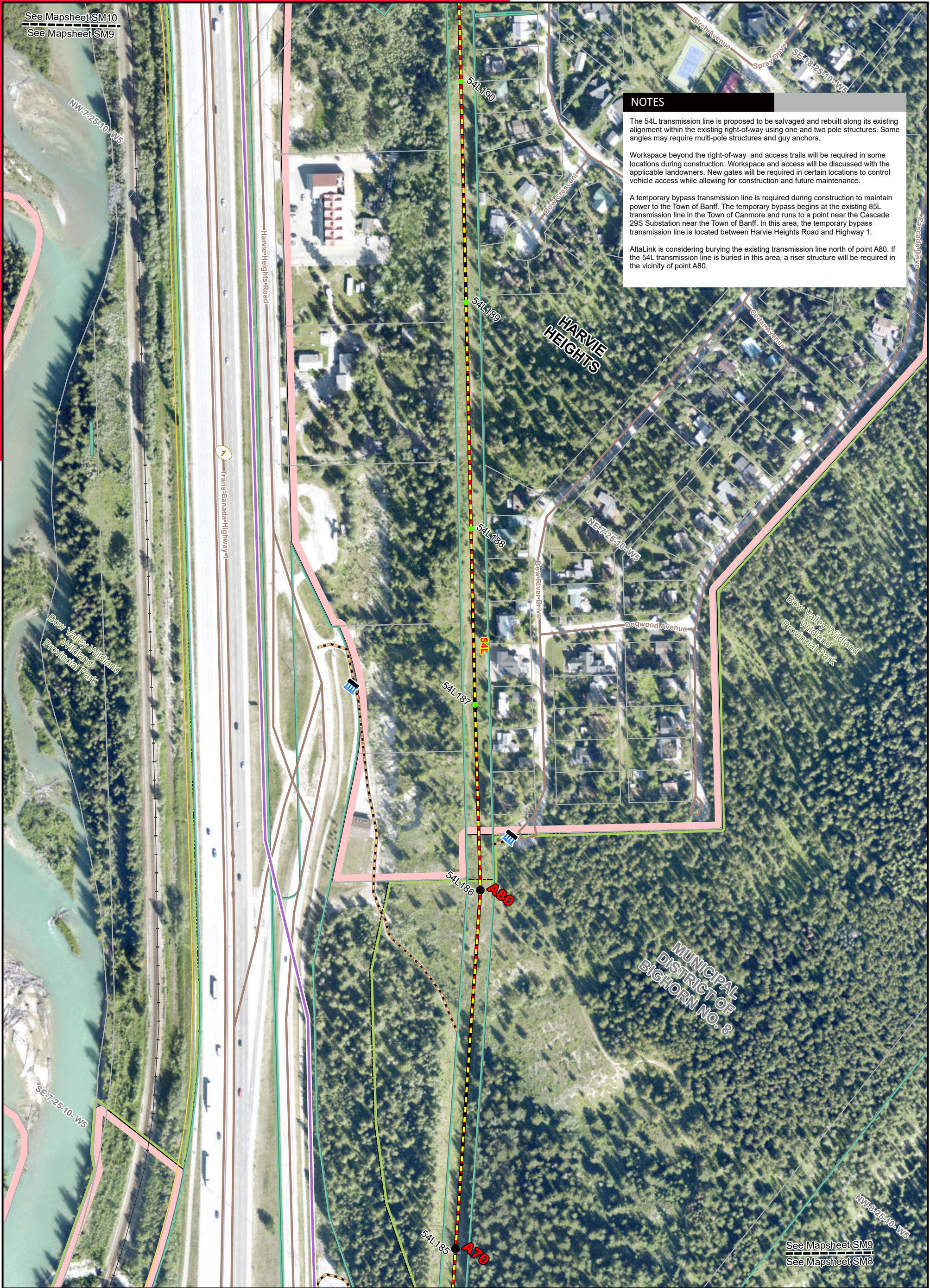**DATE: 2025-05-22**

STRIP MOSAIC **SM8**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

NW-7-25-10-W5

HarvieHeightsRoad

Trans-Canada Highway 7

Bow Valley Wildland Provincial Park

SE-7-25-10-W5

54L 190

54L 189

54L 188

54L

54L 187

54L 186

54L 185

A80

A70

HARVIE HEIGHTS

Birch Avenue
Spray Drive
SE-18-25-10-W5

Elbow Crescent

Cascade Drive

Cedar Avenue

NE-7-25-10-W5

Bow River Drive

Dogwood Avenue

Bow Valley Wildland Provincial Park

MUNICIPAL DISTRICT OF BIGHORN NO. 8

NW-8-25-10-W5

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. In this area, the temporary bypass transmission line is located between Harvie Heights Road and Highway 1.

AltaLink is considering burying the existing transmission line north of point A80. If the 54L transmission line is buried in this area, a riser structure will be required in the vicinity of point A80.

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	☦ Church	Road	NO: 35029196 - 0025
● Existing Structure	Existing Transmission Line	**F** Fire Station	Provincial Crown Disposition	DRAWN: SG - AL
■ Existing Substation	Proposed Right of Way Boundary	● Hamlet or Locality	Municipal or County Boundary	FILE NO.: XXXXXXX
⊞ Proposed Access Gate	Communication Wire	Ⓗ Helicopter Pad	Banff National Park	REVISION: 2.01.03
⊞ Existing Access Gate	Access Trail	School	Other Protected Area	AL FOLDER: 54L Transmission Line Rebuild
Proposed Transmission Line Rebuild	Construction Workspace	● Wellsite	Park	
Potential Transmission Line Relocation	Laydown Yard	Pipeline	Urban Area	
	⚇ Cemetery	Railway		

DATE: 2025-05-22

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

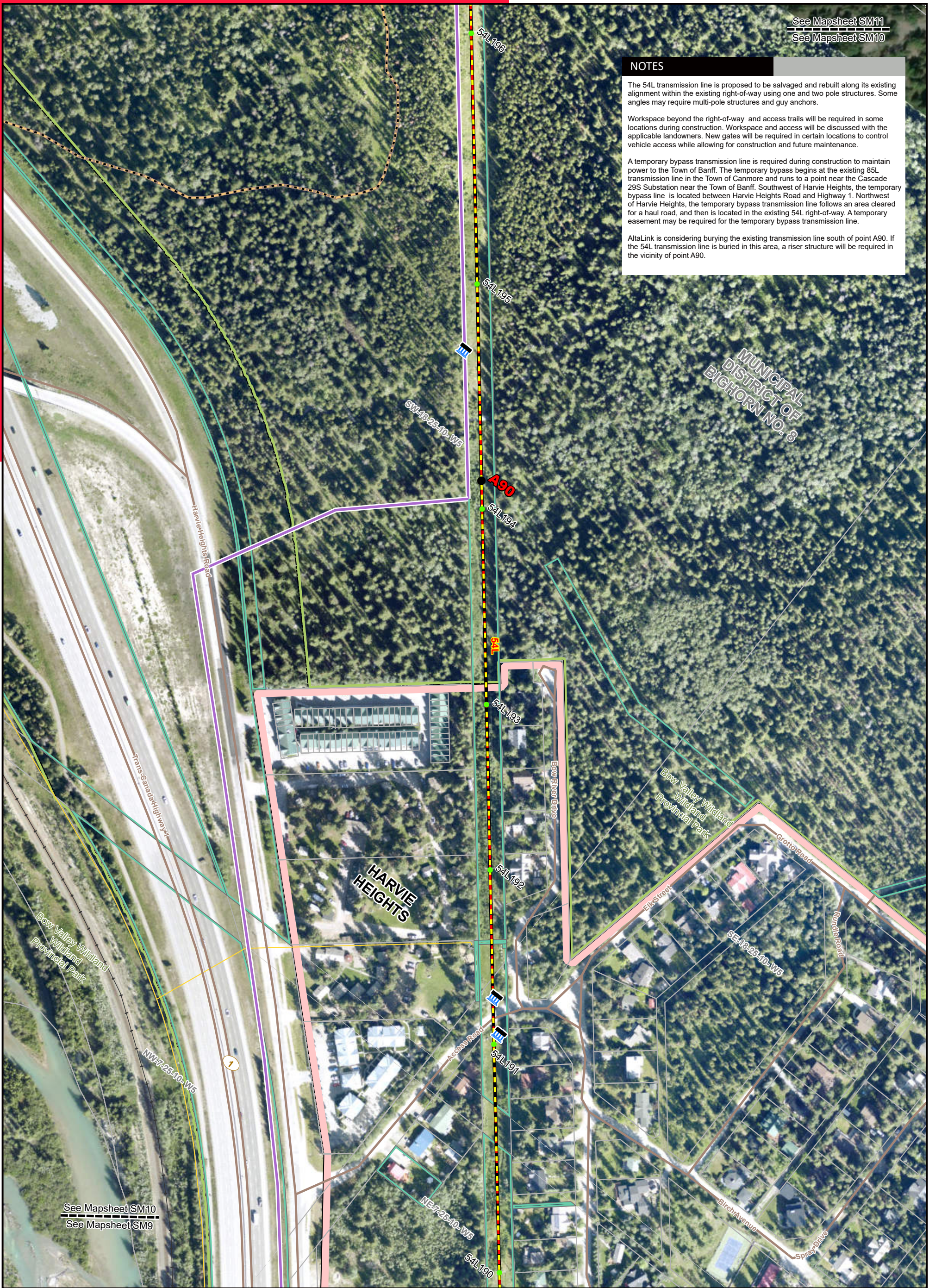0   50   100 Meters
0   100   200   300 Feet

N

Service Layer Credits: World Imagery: Pictometry International
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.

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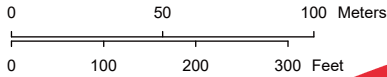
AltaLink is considering burying the existing transmission line south of point A90. If the 54L transmission line is buried in this area, a riser structure will be required in the vicinity of point A90.

Map labels: 54L-196, 54L-195, SW-19-25-10-W5, A90, 54L-194, 54L, 54L-193, 54L-192, 54L-191, 54L-190, Harvie Heights Road, Trans-Canada Highway 1, NW-7-25-10-W5, NE-7-25-10-W5, HARVIE HEIGHTS, MUNICIPAL DISTRICT OF BIGHORN NO. 8, Bow Valley Wildland Provincial Park, Bow River Drive, Elk Street, Grotto Road, Rundle Road, SE-12-25-10-W5, Birch Avenue, Spray Drive

LEGEND

Symbol	Description
●	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
♁	Church
F	Fire Station
●	Hamlet or Locality
H	Helicopter Pad
♁	School
●	Wellsite
☗	Cemetery
—	Road
▭	Provincial Crown Disposition
▭	Municipal or County Boundary
▭	Banff National Park
▭	Other Protected Area
▭	Park
▭	Urban Area
—	Railway
—	Pipeline

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

STRIP MOSAIC SM10

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

Scale: 0 — 50 — 100 Meters / 0 — 100 — 200 — 300 Feet

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.

I.D. NO. 9 (BANFF)

Banff National Park

NE-18-25-11-W5

MUNICIPAL DISTRICT OF BIGHORN NO. 8

NW-18-25-10-W5

SE-13-25-11-W5

SW-18-25-10-W5

Bow Valley Wildland Provincial Park

54L201
54L200
B1
54L199
A100
54L
54L198
54L197
54L196

LEGEND

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

☨ Church
F Fire Station
● Hamlet or Locality
Ⓗ Helicopter Pad
School
Wellsite

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

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

STRIP MOSAIC SM11

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

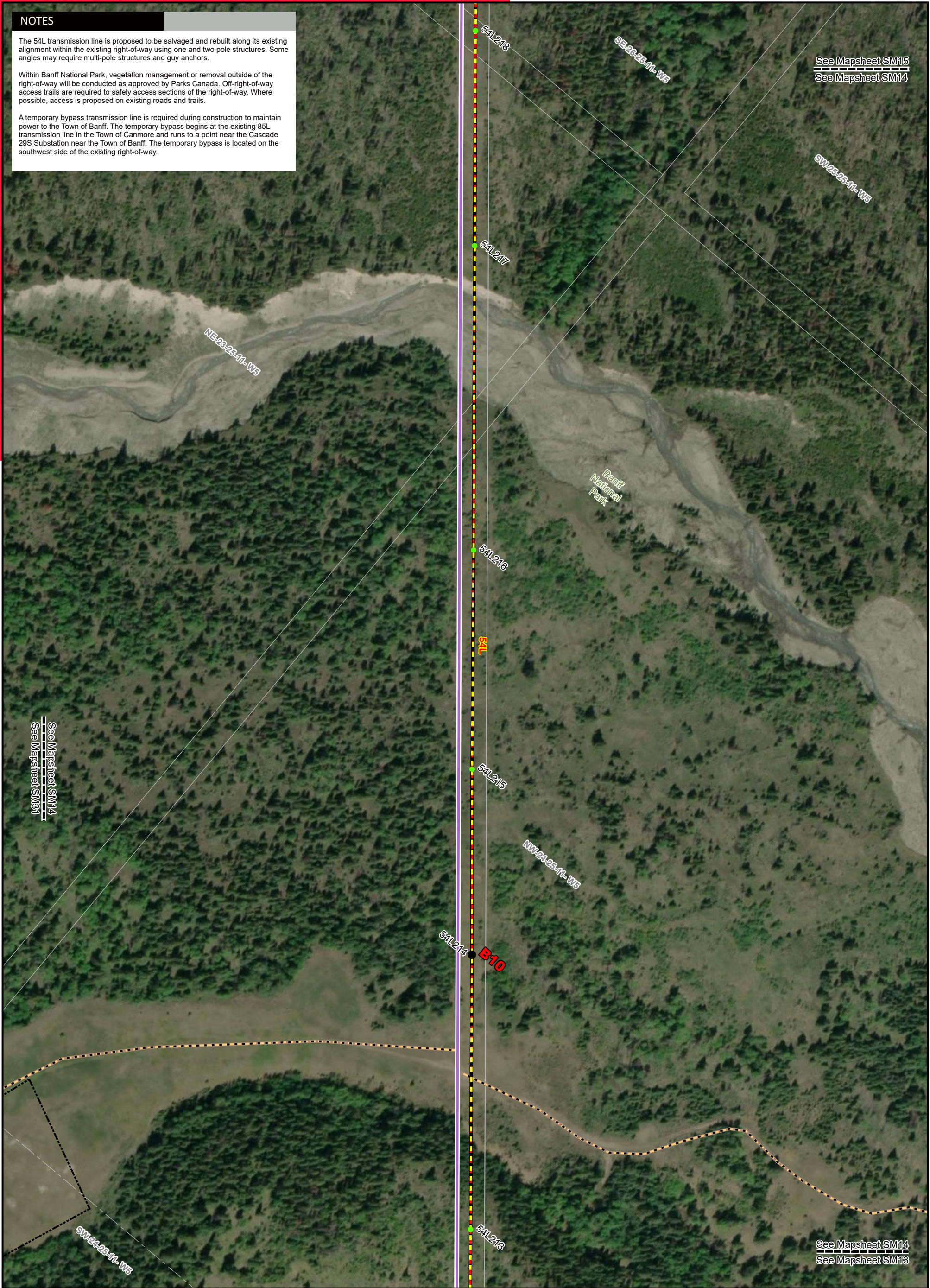0   50   100 Meters
0   100   200   300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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.
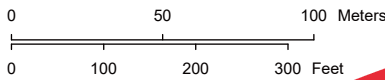
See Mapsheet SM13
See Mapsheet SM12

SE-24-25-11- W5

54L207

54L206

54L205

54L

Banff
National
Park

54L204

NE-13-25-11- W5

54L203

54L202

NW-18-25-10- W5

NW-13-25-11- W5

See Mapsheet SM12
See Mapsheet SM11

LEGEND

●	Point Designation	— Proposed Temporary Bypass Transmission Line	☨ Church
●	Existing Structure	---- Existing Transmission Line	**F** Fire Station
■	Existing Substation	—— Proposed Right of Way Boundary	● Hamlet or Locality
▥	Proposed Access Gate	---- Communication Wire	Ⓗ Helicopter Pad
▥	Existing Access Gate	▬▬ Access Trail	School
	Proposed Transmission Line Rebuild	Construction Workspace	● Wellsite
——	Potential Transmission Line Relocation	Laydown Yard	— Pipeline
		⊹ Cemetery	—+— 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.: XXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild
DATE: 2025-05-22

STRIP MOSAIC **SM12**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters
0 100 200 300 Feet

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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.

54L213

54L212

NW-24-25-11- W5

See Mapsheet SM31
See Mapsheet SM13

54L211

Banff
National
Park

NE-24-25-11- W5

54L210

54L

SW-24-25-11- W5

54L209

54L208

SE-24-25-11- W5

LEGEND

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

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

STRIP MOSAIC SM13

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters
0 100 200 300 Feet

54L218

SE-26-25-11- W5

See Mapsheet SM15
See Mapsheet SM14

SW-26-25-11- W5

54L217

NE-23-25-11- W5

Banff National Park

54L216

54L

See Mapsheet SM14
See Mapsheet SM31

54L215

NW-24-25-11- W5
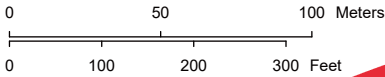
54L214 B10

SW-24-25-11- W5

54L213

See Mapsheet SM14
See Mapsheet SM13

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

0   50   100 Meters
0   100   200   300 Feet

STRIP MOSAIC SM14

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

See Mapsheet SM16
See Mapsheet SM15

NE-26-25-11-W5

54L223

54L222

54L221

SE-26-25-11-W5

54L220

54L219

NE-23-25-11-W5

Banff National Park

SW-25-25-11-W5

See Mapsheet SM15
See Mapsheet SM14

54L218

LEGEND

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

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

STRIP MOSAIC **SM15**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters

0   100   200   300 Feet

NOTES

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Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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.

See Mapsheet SM17
See Mapsheet SM16

54L-229

NW-26-25-11- W5

54L-228

54L-227

54L

Banff National Park

54L-226

NE-26-25-11- W5

SW-26-25-11- W5

54L-225

SE-26-25-11- W5

54L-224

See Mapsheet SM16
See Mapsheet SM15

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
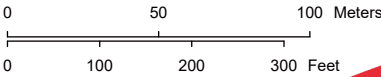- ♱ Church
- **F** Fire Station
- ● Hamlet or Locality
- ⊕ Helicopter Pad
- School
- Wellsite
- Pipeline
- Railway
- Road
- Provincial Crown Disposition
- Municipal or County Boundary
- Banff National Park
- Other Protected Area
- Park
- Urban Area

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

STRIP MOSAIC SM16

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0 50 100 Meters
0 100 200 300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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NOTES

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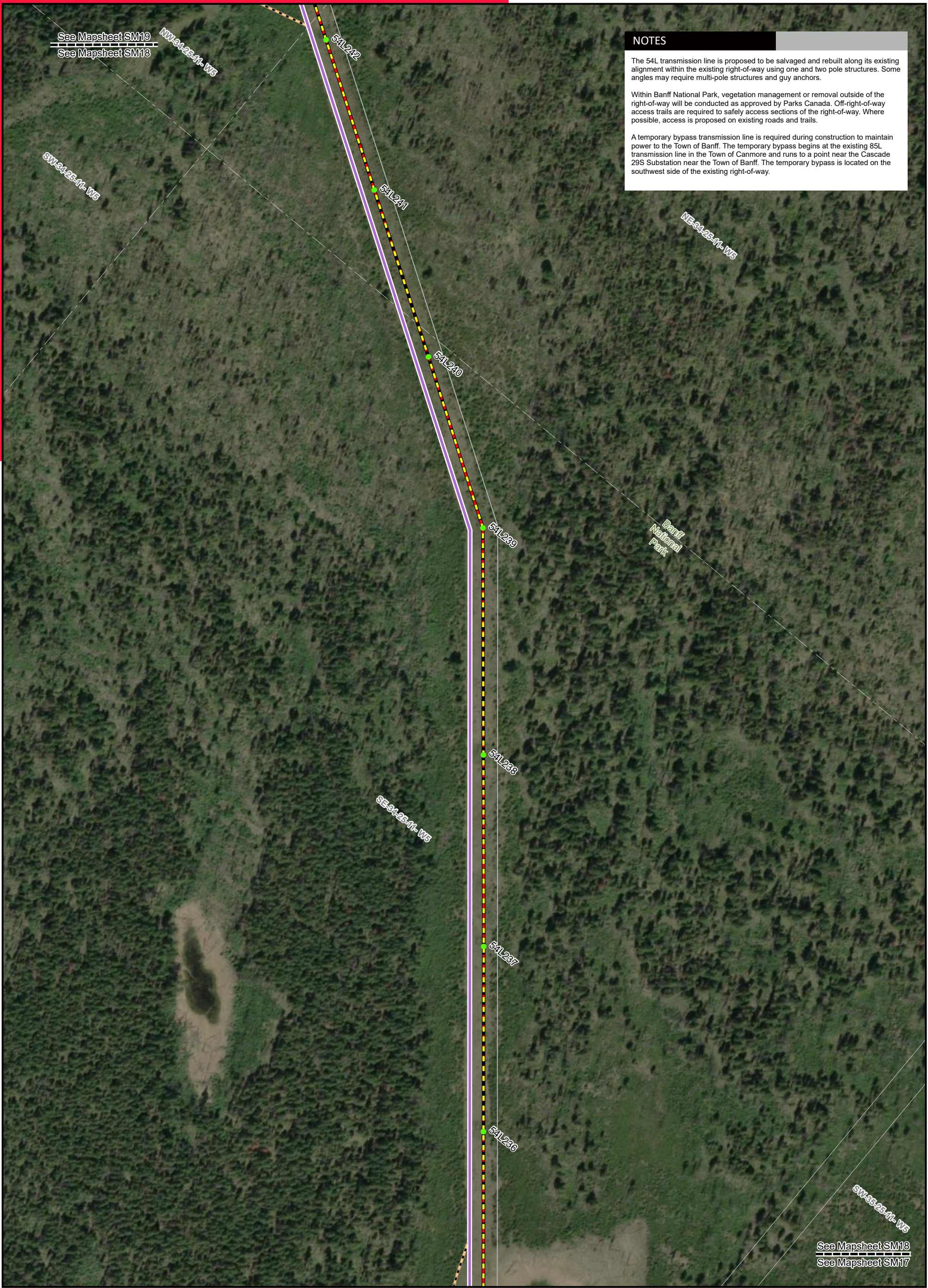
SE-34-25-11- W5

54L255

54L254

Banff National Park

54L253

SW-35-25-11- W5

NE-27-25-11- W5

54L252

54L251

NW-26-25-11- W5

54L250

LEGEND

Symbol	Description		Symbol	Description		Symbol	Description
●	Point Designation			Proposed Temporary Bypass Transmission Line	✝	Church	—	Road
●	Existing Structure			Existing Transmission Line	F	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		

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO.: XXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

0   50   100 Meters

0   100   200   300 Feet

STRIP MOSAIC SM17

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

NW-34-25-11- W5

SW-34-25-11- W5

NE-34-25-11- W5

54L242

54L241

54L240

54L239

Banff National Park

SE-34-25-11- W5

54L238

54L237

54L236

SW-35-25-11- W5

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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
● Existing Structure	– – Existing Transmission Line
■ Existing Substation	—— Proposed Right of Way Boundary
▥ Proposed Access Gate	▬▬ Communication Wire
▥ Existing Access Gate	▬▬ Access Trail
▬▬ Proposed Transmission Line Rebuild	☐ Construction Workspace
—— Potential Transmission Line Relocation	☐ Laydown Yard
	⚰ Cemetery

♁ Church	—— Road
F Fire Station	☐ Provincial Crown Disposition
● Hamlet or Locality	☐ Municipal or County Boundary
Ⓗ Helicopter Pad	☐ Banff National Park
♙ School	☐ Other Protected Area
● Wellsite	☐ Park
—— Pipeline	☐ Urban Area
⊢⊣ Railway	

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

STRIP MOSAIC **SM18**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters

0   100   200   300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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

Symbol	Description	Symbol	Description	Symbol	Description
●	Point Designation		Proposed Temporary Bypass Transmission Line	⛪	Church
●	Existing Structure		Existing Transmission Line	F	Fire Station
■	Existing Substation		Proposed Right of Way Boundary	●	Hamlet or Locality
	Proposed Access Gate		Communication Wire	Ⓗ	Helicopter Pad
	Existing Access Gate		Access Trail		School
	Proposed Transmission Line Rebuild		Construction Workspace	●	Wellsite
	Potential Transmission Line Relocation		Laydown Yard		Cemetery

Symbol	Description
	Road
	Provincial Crown Disposition
	Municipal or County Boundary
	Banff National Park
	Other Protected Area
	Park
	Urban Area
	Pipeline
	Railway

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

STRIP MOSAIC SM19

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

Scale: 0 — 50 — 100 Meters
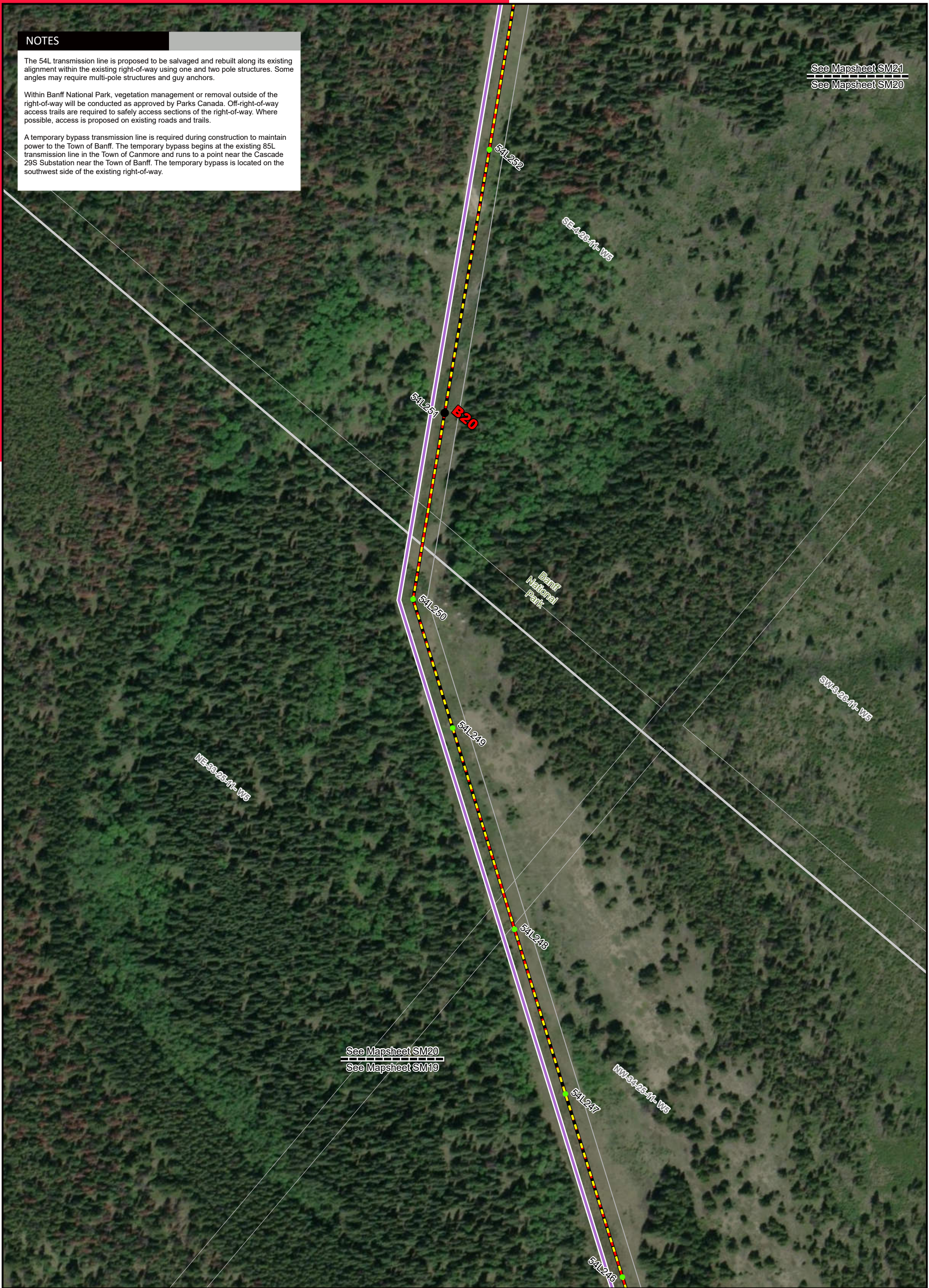0 — 100 — 200 — 300 Feet

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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.

54L252

SE-4-26-11-W5

54L251   B20

Banff National Park

54L250

54L249

SW-3-26-11-W5

NE-36-25-11-W5

54L248

NW-34-26-11-W5

54L247

54L246

LEGEND

●	Point Designation	━━	Proposed Temporary Bypass Transmission Line
●	Existing Structure	┄┄	Existing Transmission Line
■	Existing Substation	━━	Proposed Right of Way Boundary
⊞	Proposed Access Gate	▬▬	Communication Wire
⊞	Existing Access Gate	▭▭	Access Trail
	Proposed Transmission Line Rebuild	▭	Construction Workspace
━━	Potential Transmission Line Relocation	⬚	Laydown Yard
		⚶	Cemetery

⊥	Church	━━	Road
F	Fire Station	▭	Provincial Crown Disposition
●	Hamlet or Locality	▭	Municipal or County Boundary
Ⓗ	Helicopter Pad	▭	Banff National Park
⌁	School	▭	Other Protected Area
•	Wellsite	▭	Park
	Pipeline	▭	Urban Area
┼┼	Railway		

STRIP MOSAIC **SM20**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters

0   100   200   300 Feet

NW-4-26-11- W5

NE-4-26-11- W5

SW-4-26-11- W5

SE-4-26-11- W5

54L258

54L257

54L256

54L255

54L254

54L253

Banff National Park

NOTES

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Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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	**F** 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	

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

STRIP MOSAIC SM21

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0	50	100 Meters
0	100	200	300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
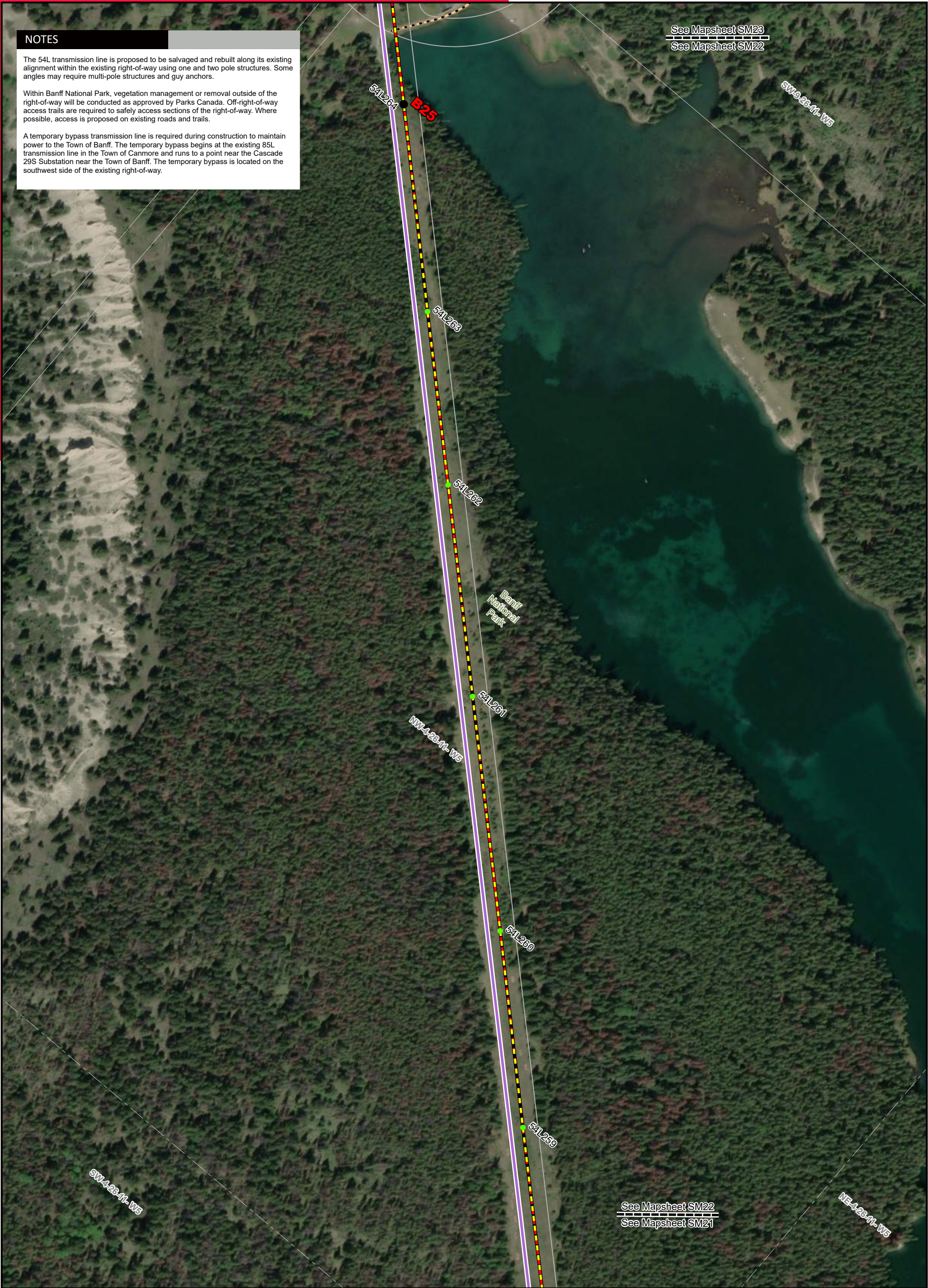Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

NOTES

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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.

54L264
B25
54L263
54L262
Banff National Park
54L261
NW-4-26-11- W5
54L260
54L259
SW-4-26-11- W5
SW-9-26-11- W5
NW-4-26-11- W5
NE-4-25-11- W5

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
- **F** 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

0   50   100 Meters
0   100   200   300 Feet

STRIP MOSAIC SM22

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.

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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.

AltaLink may use the Johnson Lake parking lot for equipment and material storage during construction.

54L269
54L268A
54L268
54L267
54L266
54L265

Banff National Park

SE-8-26-11- W5
NE-5-26-11- W5
NW-4-26-11- W5
SW-9-26-11- W5

Range Road 114A
Range Road 114A

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
F	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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild
DATE: 2025-05-22

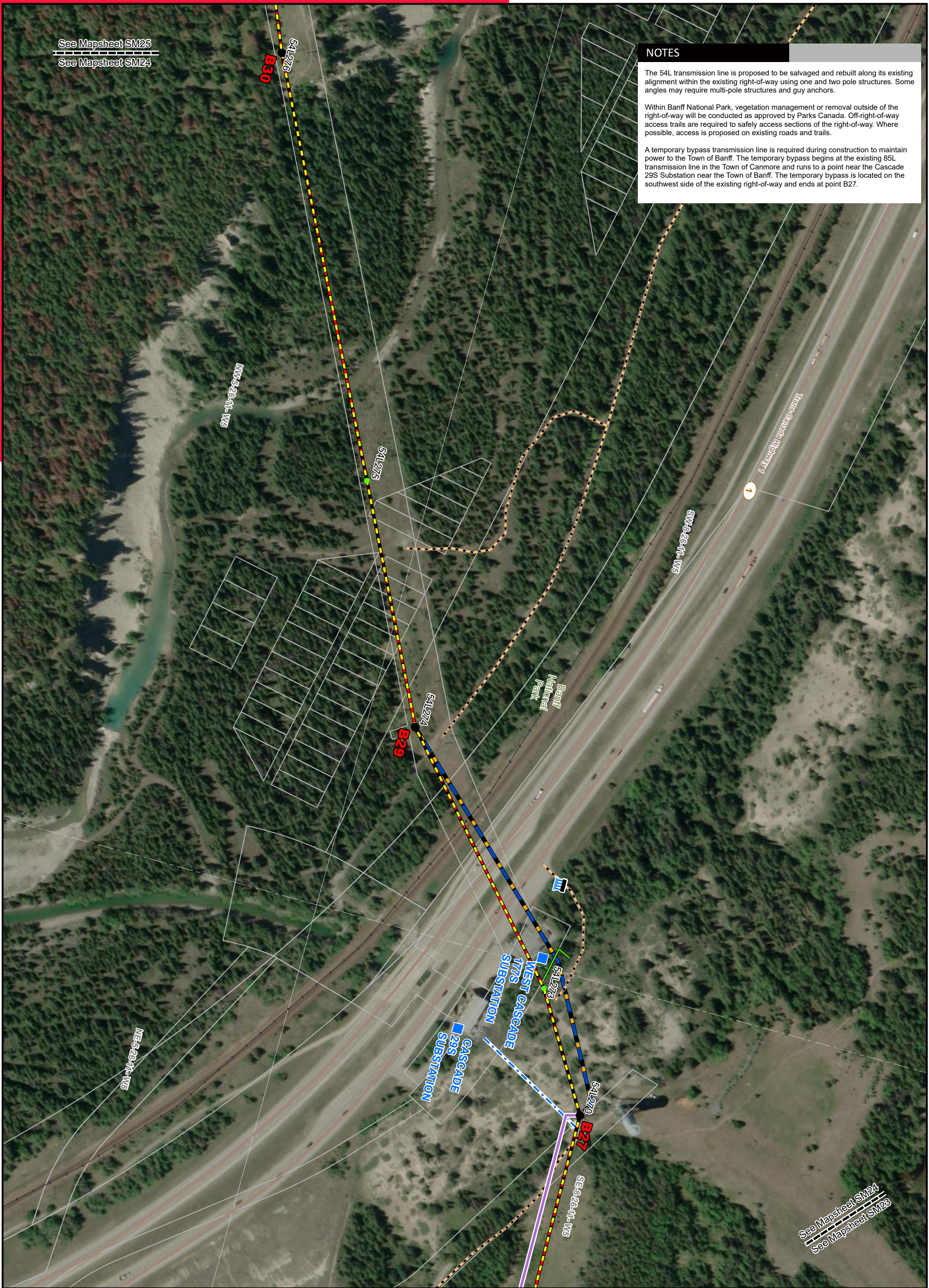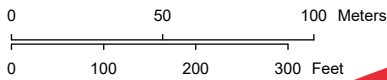0   50   100 Meters
0   100   200   300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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.

STRIP MOSAIC SM23

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

B30

54L-276

NW-5-26-11-W5

54L-275

Banff National Park

54L-274

B29

SW-5-26-11-W5

Trans-Canada Highway 1

NE-5-26-11-W5

54L-276

WEST CASCADE 17TS SUBSTATION

CASCADE 29S SUBSTATION

54L-270

B27

SE-9-26-11-W5

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

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 and ends at point B27.

LEGEND

Symbol	Description
●	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
F	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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

Scale:
0 — 50 — 100 Meters
0 — 100 — 200 — 300 Feet

STRIP MOSAIC SM24

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
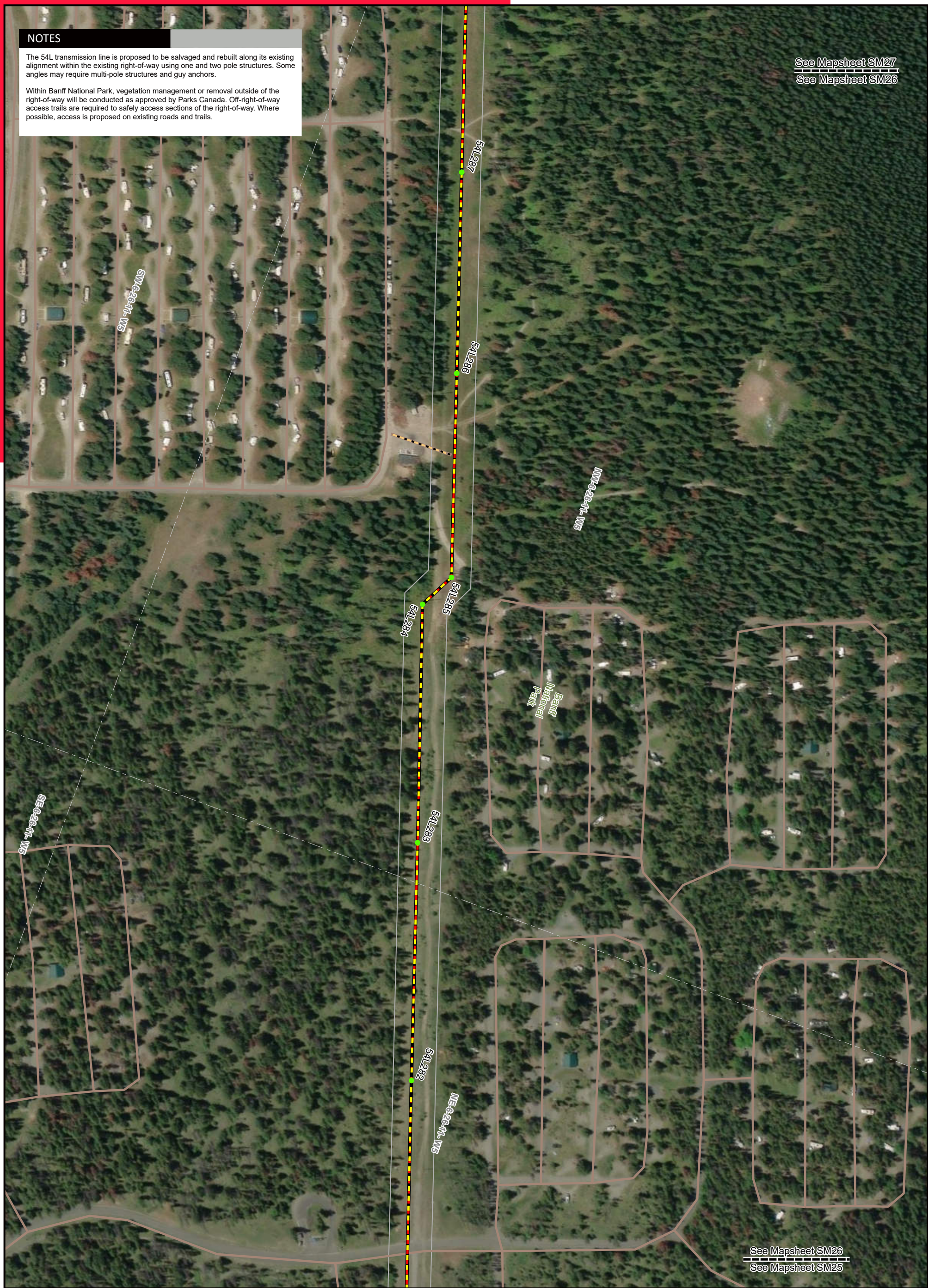**54L Transmission Line Rebuild**

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

See Mapsheet SM25
See Mapsheet SM24

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	✝ Church
● Existing Structure	Existing Transmission Line	F Fire Station
■ Existing Substation	Proposed Right of Way Boundary	● Hamlet or Locality
Proposed Access Gate	Communication Wire	Ⓗ Helicopter Pad
Existing Access Gate	Access Trail	School
Proposed Transmission Line Rebuild	Construction Workspace	Wellsite
Potential Transmission Line Relocation	Laydown Yard	Pipeline
	Cemetery	Railway

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

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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STRIP MOSAIC **SM25**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0 50 100 Meters
0 100 200 300 Feet

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

See Mapsheet SM26
See Mapsheet SM25

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	⚑ Church	▬ Road
● Existing Structure	Existing Transmission Line	**F** 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	

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

0   50   100 Meters
0   100   200   300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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STRIP MOSAIC SM26

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.
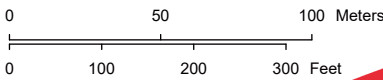
B35

DATE: 2025-05-22

See Mapsheet SM27
See Mapsheet SM28

See Mapsheet SM27
See Mapsheet SM26

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	Church	Road
● Existing Structure	Existing Transmission Line	**F** 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	

NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

N

0   50   100 Meters
0   100   200   300 Feet

STRIP MOSAIC SM27

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

Service Layer Credits: World Imagery: EagleView Canada
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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

LEGEND

●	Point Designation	──	Proposed Temporary Bypass Transmission Line	☩	Church
●	Existing Structure	┄┄	Existing Transmission Line	F	Fire Station
■	Existing Substation	──	Proposed Right of Way Boundary	●	Hamlet or Locality
▥	Proposed Access Gate	──	Communication Wire	Ⓗ	Helicopter Pad
▥	Existing Access Gate	▦	Access Trail	⌂	School
──	Proposed Transmission Line Rebuild	▭	Construction Workspace	●	Wellsite
──	Potential Transmission Line Relocation	░	Laydown Yard	──	Pipeline
		✝✝	Cemetery	┼─┼	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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

Service Layer Credits: World Imagery: EagleView Canada
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0   50   100 Meters
0   100   200   300 Feet

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.

Within Banff National Park, vegetation management or removal outside of the right-of-way will be conducted as approved by Parks Canada. Off-right-of-way access trails are required to safely access sections of the right-of-way. Where possible, access is proposed on existing roads and trails.

West of point B40 the new poles will have the conductor attached all on one side, towards the road.

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
- ☩ Church
- **F** 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

Service Layer Credits: World Imagery: EagleView Canada
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0 50 100 Meters

0 100 200 300 Feet

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

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

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

Service Layer Credits: World Imagery: EagleView Canada
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NO: 35029196 - 0025
DRAWN: SG - AL
FILE NO.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild

DATE: 2025-05-22

STRIP MOSAIC SM30

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

54L Transmission Line Rebuild

54L215

B10

54L214

54L

NE-23-25-11- W5

See Mapsheet SM14
See Mapsheet SM31

NW-24-25-11- W5

54L213

Banff
National
Park

See Mapsheet SM31
See Mapsheet SM3

SE-23-25-11- W5

SW-24-25-11- W5

1

Trans Canada Highway 1

LEGEND

●	Point Designation	Proposed Temporary Bypass Transmission Line	♱ Church
●	Existing Structure	Existing Transmission Line	**F** Fire Station
■	Existing Substation	Proposed Right of Way Boundary	● Hamlet or Locality
	Proposed Access Gate	Communication Wire	Ⓗ Helicopter Pad
	Existing Access Gate	Access Trail	School
	Proposed Transmission Line Rebuild	Construction Workspace	● Wellsite
	Potential Transmission Line Relocation	Laydown Yard	Pipeline
		Cemetery	Railway

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

N

STRIP MOSAIC SM31

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

0   50   100 Meters
0   100   200   300 Feet

NE-5-26-11- W5

Banff National Park

SE-5-26-11- W5

1

Trans-Canada Highway 1

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	
F 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.: XXXXXXX
REVISION: 2.01.03
AL FOLDER: 54L Transmission Line Rebuild
DATE: 2025-05-22

N

0   50   100 Meters

0   100   200   300 Feet

Service Layer Credits: World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
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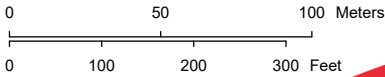
STRIP MOSAIC **SM32**

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild

NOTES

AltaLink plans to use the proposed laydown area for equipment, fuel and material storage, and construction offices.

SE-12-27-15- W5
SW-7-27-14- W5
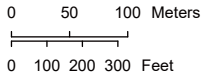1A
551L
SE-7-27-14- W5
NW-6-27-14- W5
Banff National Park
NE-1-27-15- W5
NE-6-27-14- W5
SE-1-27-15- W5
SW-6-27-14- W5
SE-6-27-14- W5
1
Trans-Canada Highway 1
NW-36-26-15- W5
NE-36-26-15- W5
NW-31-26-14- W5

LEGEND

● Point Designation	Proposed Temporary Bypass Transmission Line	✝ Church	Road
● Existing Structure	Existing Transmission Line	**F** 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	

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

0   50   100 Meters
0 100 200 300 Feet

N

STRIP MOSAIC SM33

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
54L Transmission Line Rebuild