

NOTES

NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE.

The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

From A1 to Lone Butte Substation a 30 m wide right-of-way will be required.

Between A10 and A15 the preferred and alternate routes have slightly different structure locations. Where 2 tangent structures appear to overlap only one will be built, depending on the route approved.

Between A14 and A15 for the preferred route monopole structures will be located 1 m within the road allowance and a 20 m wide right-of-way will be required on property to accommodate the proposed three pole structure at A15.

South of A15 a 20 m wide right-of-way will be required on property for the entire quarter section to accommodate a long span over a water body.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

● Point Designation	— Proposed Access Trail	— River or Stream
● ¹ Kilometre Point	▭ Proposed Customer Substation	— Road
⊠ Dead End Structure	▭ Temporary Workspace	▭ Crown Land
⊠ Tangent Structure	▭ Guy Anchor Easement	▭ Gravel Pit
— Preferred Transmission Line Route	● Residence	▭ Oil and Gas Plant
— Alternate Transmission Line Route	● Wellsite	▭ Water Body
— Existing Transmission Line	— Municipal or County Boundary	
— Right-of-Way Boundary	— Pipeline	

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

Photography dated: 2022. World Imagery: Geodesy Service, Maxar
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 SM1

ALTALINK

PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE



NOTES

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

Between A10 and A15 the preferred and alternate routes have slightly different structure locations. Where 2 tangent structures appear to overlap only one will be built, depending on the route approved.

Between A14 and A15 for the preferred route monopole structures will be located 1 m within the road allowance and a 20 m wide right-of-way will be required on property to accommodate the proposed three pole structure at A15.

Between A15 and A20 a long span is required to accommodate a water body crossing. At A20 an H-frame structure with guy wires will be required to accommodate this long span, and this structure may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. This long span will require a 20 m wide right-of-way on property for the length of the entire quarter section of NE 36-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

● Point Designation	— Proposed Access Trail	— River or Stream
● ¹ Kilometre Point	— Proposed Customer Substation	— Road
⊠ Dead End Structure	— Temporary Workspace	— Crown Land
⊠ Tangent Structure	— Guy Anchor Easement	— Gravel Pit
— Preferred Transmission Line Route	● Residence	— Oil and Gas Plant
— Alternate Transmission Line Route	● Wellsite	— Water Body
— Existing Transmission Line	— Municipal or County Boundary	
— Right-of-Way Boundary	— Pipeline	

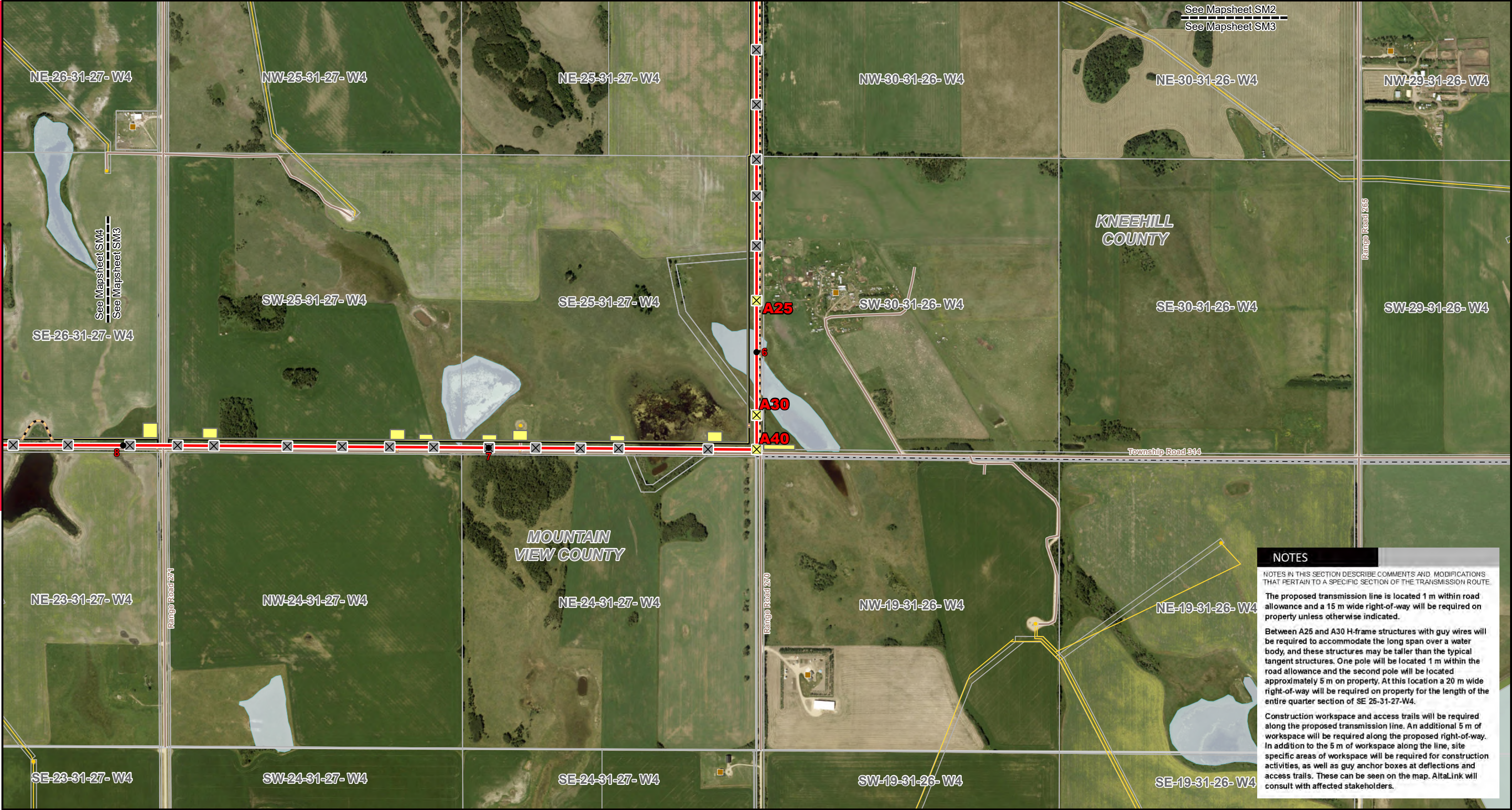
NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

Photography dated: 2022. World Imagery: Geodesy Service, Maxar
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STRIP MOSAIC SM2

ALTALINK

PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE



NOTES

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

Between A25 and A30 H-frame structures with guy wires will be required to accommodate the long span over a water body, and these structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At this location a 20 m wide right-of-way will be required on property for the length of the entire quarter section of SE 25-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

- Point Designation
- ¹ Kilometre Point
- ⊠ Dead End Structure
- ⊠ Tangent Structure
- Preferred Transmission Line Route
- Alternate Transmission Line Route
- Existing Transmission Line
- Right-of-Way Boundary

- Proposed Access Trail
- ⊠ Proposed Customer Substation
- Temporary Workspace
- Guy Anchor Easement
- Residence
- Wellsite
- Municipal or County Boundary
- Pipeline

- River or Stream
- Road
- Crown Land
- Gravel Pit
- Oil and Gas Plant
- Water Body

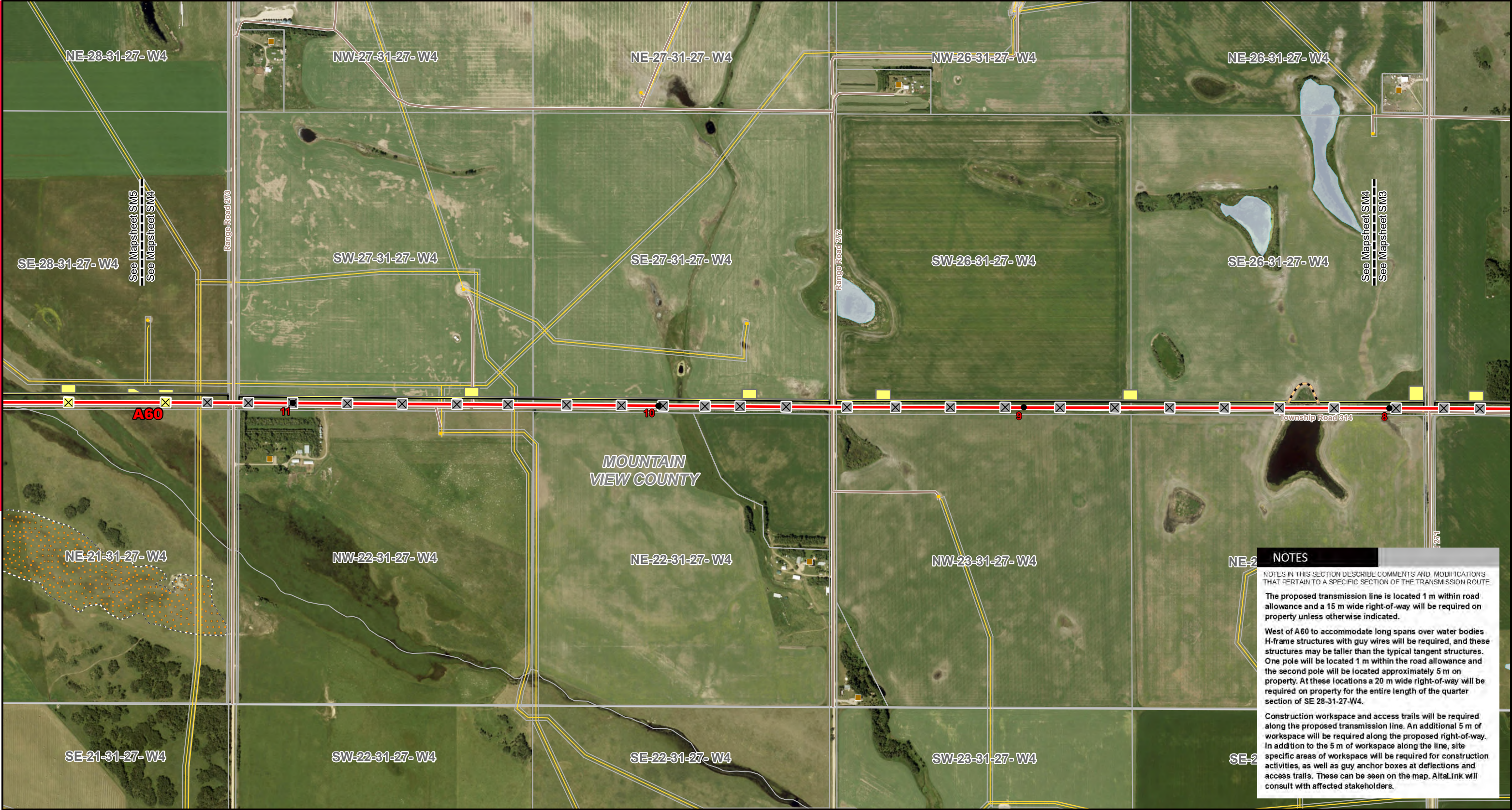
NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

N

Photography dated: 2022. World Imagery: Geodesy Service, Maxar
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 **SM3**

PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE



NOTES

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

West of A60 to accommodate long spans over water bodies H-frame structures with guy wires will be required, and these structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter section of SE 28-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

● Point Designation

●¹ Kilometre Point

⊠ Dead End Structure

⊠ Tangent Structure

— Preferred Transmission Line Route

— Alternate Transmission Line Route

— Existing Transmission Line

— Right-of-Way Boundary

— Proposed Access Trail

— Proposed Customer Substation

— Temporary Workspace

— Guy Anchor Easement

● Residence

● Wellsite

— Municipal or County Boundary

— Pipeline

— River or Stream

— Road

— Crown Land

— Gravel Pit

— Oil and Gas Plant

— Water Body

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

N

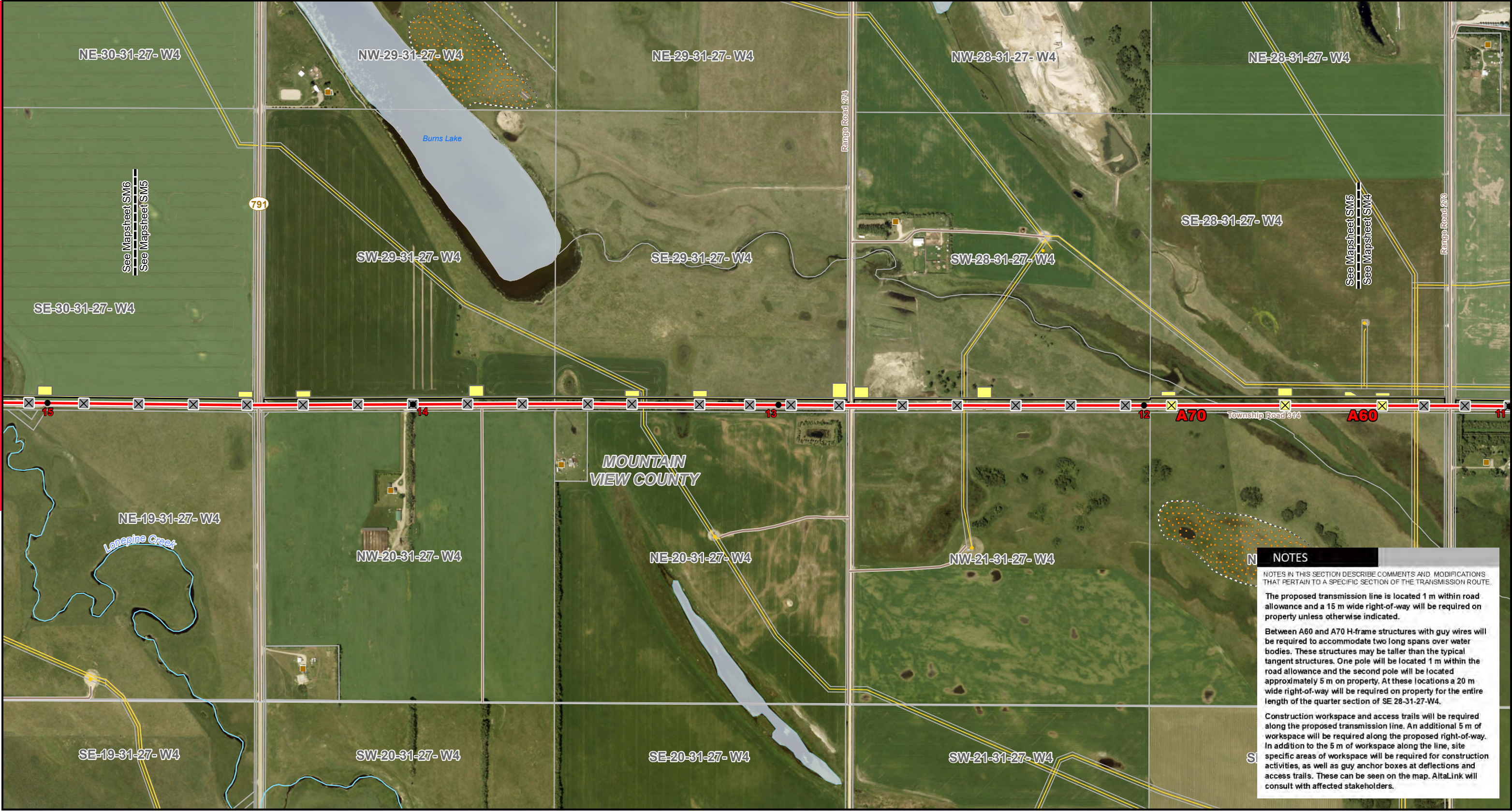
0 0.2 0.4 0.6 Kilometres

0 0.2 0.4 Miles

STRIP MOSAIC SM4

PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE

Photography dated: 2022. World Imagery: Geodesy Service, Maxar
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NOTES

NOTES IN THIS SECTION DESCRIBE COMMENTS AND MODIFICATIONS THAT PERTAIN TO A SPECIFIC SECTION OF THE TRANSMISSION ROUTE.

The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

Between A60 and A70 H-frame structures with guy wires will be required to accommodate two long spans over water bodies. These structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter section of SE 28-31-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

- Point Designation

●

Kilometre Point

⊠

Dead End Structure

⊠

Tangent Structure

—

Preferred Transmission Line Route

—

Alternate Transmission Line Route

—

Existing Transmission Line

—

Right-of-Way Boundary
- Proposed Access Trail

—

Proposed Customer Substation

—

Temporary Workspace

—

Guy Anchor Easement

—

Residence

—

Wellsite

—

Municipal or County Boundary

—

Pipeline
- River or Stream

—

Road

—

Crown Land

—

Gravel Pit

—

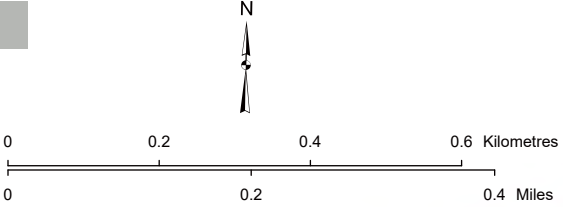
Oil and Gas Plant

—

Water Body

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

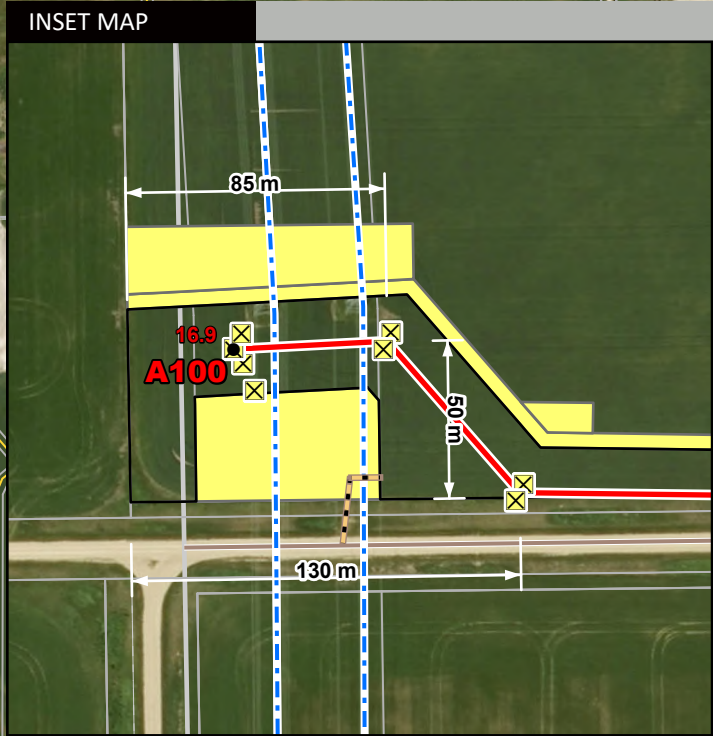
Photography dated: 2022. World Imagery: Geodesy Service, Maxar
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



STRIP MOSAIC **SM5**



PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE



NOTES

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

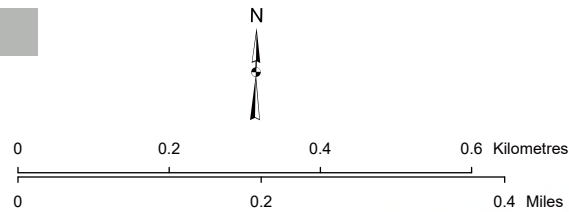
Where the line deflects onto property near the connection point in SE 25-31-28-W4, a 30 m wide right-of-way will be required.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

- | | | |
|-------------------------------------|--------------------------------|---------------------|
| ● Point Designation | — Proposed Access Trail | — River or Stream |
| ● Kilometre Point | — Proposed Customer Substation | — Road |
| ⊗ Dead End Structure | — Temporary Workspace | — Crown Land |
| ⊗ Tangent Structure | — Guy Anchor Easement | — Gravel Pit |
| — Preferred Transmission Line Route | — Residence | — Oil and Gas Plant |
| — Alternate Transmission Line Route | — Wellsite | — Water Body |
| — Existing Transmission Line | — Municipal or County Boundary | |
| — Right-of-Way Boundary | — Pipeline | |

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

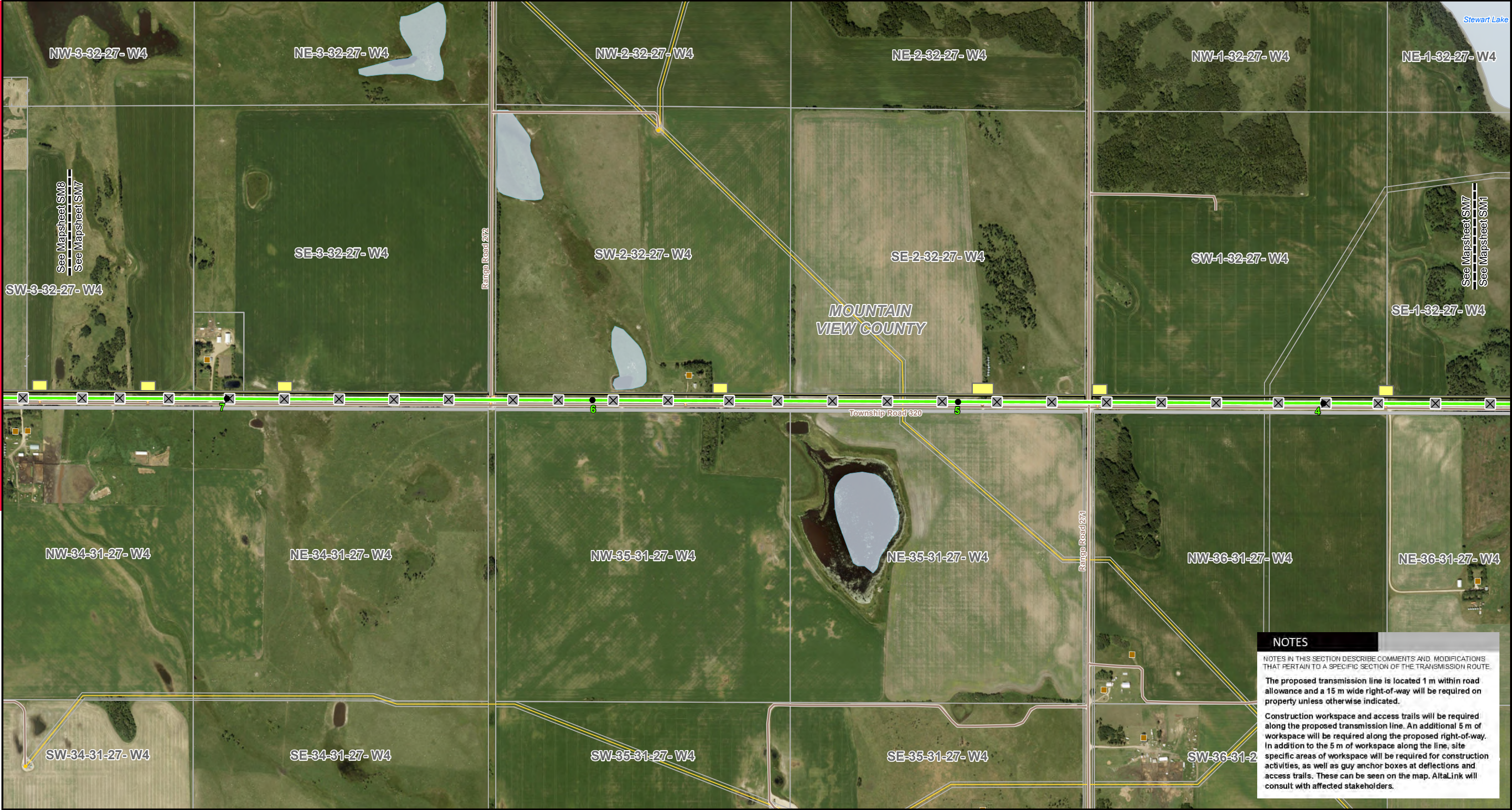


STRIP MOSAIC **SM6**



PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE

Photography dated: 2022. World Imagery: Geodesy Service, Maxar
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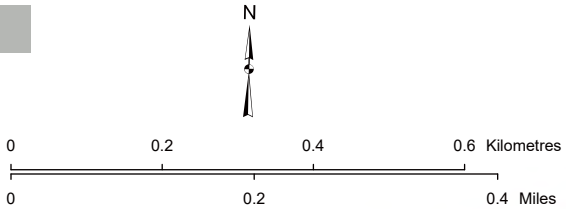


LEGEND

- | | | |
|-------------------------------------|--------------------------------|---------------------|
| ● Point Designation | — Proposed Access Trail | — River or Stream |
| ● ¹ Kilometre Point | — Proposed Customer Substation | — Road |
| ⊠ Dead End Structure | — Temporary Workspace | — Crown Land |
| ⊠ Tangent Structure | — Guy Anchor Easement | — Gravel Pit |
| — Preferred Transmission Line Route | — Residence | — Oil and Gas Plant |
| — Alternate Transmission Line Route | — Wellsite | — Water Body |
| — Existing Transmission Line | — Municipal or County Boundary | |
| — Right-of-Way Boundary | — Pipeline | |

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24

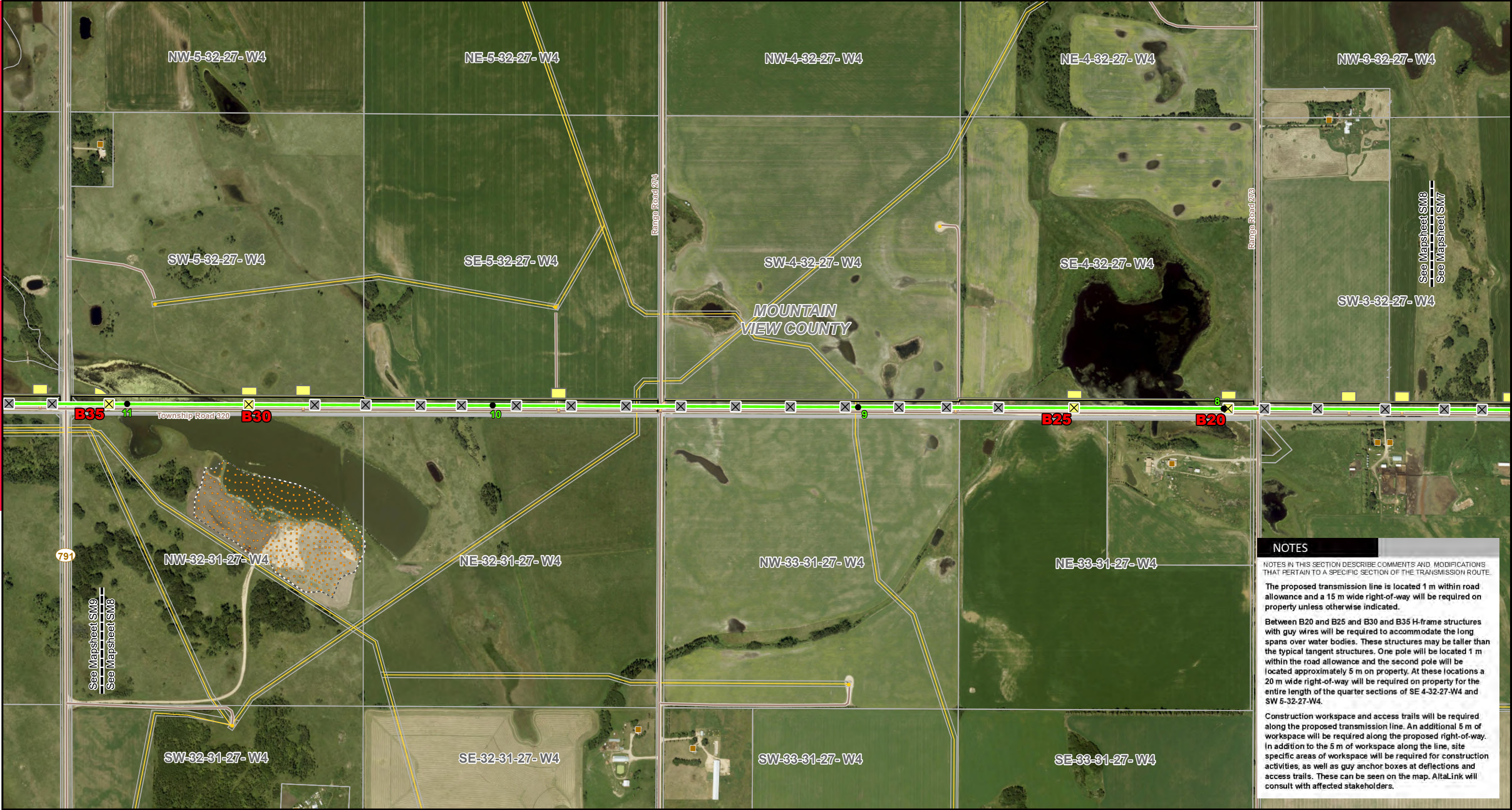
Photography dated: 2022. World Imagery: Geodesy Service, Maxar
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



STRIP MOSAIC **SM7**



PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE



NOTES

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The proposed transmission line is located 1 m within road allowance and a 15 m wide right-of-way will be required on property unless otherwise indicated.

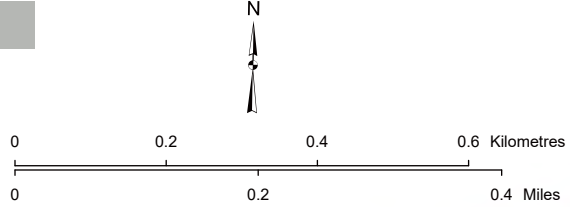
Between B20 and B25 and B30 and B35 H-frame structures with guy wires will be required to accommodate the long spans over water bodies. These structures may be taller than the typical tangent structures. One pole will be located 1 m within the road allowance and the second pole will be located approximately 5 m on property. At these locations a 20 m wide right-of-way will be required on property for the entire length of the quarter sections of SE 4-32-27-W4 and SW 5-32-27-W4.

Construction workspace and access trails will be required along the proposed transmission line. An additional 5 m of workspace will be required along the proposed right-of-way. In addition to the 5 m of workspace along the line, site specific areas of workspace will be required for construction activities, as well as guy anchor boxes at deflections and access trails. These can be seen on the map. AltaLink will consult with affected stakeholders.

LEGEND

● Point Designation	— Proposed Access Trail	— River or Stream
● ¹ Kilometre Point	▭ Proposed Customer Substation	— Road
⊠ Dead End Structure	▭ Temporary Workspace	▭ Crown Land
⊞ Tangent Structure	▭ Guy Anchor Easement	▭ Gravel Pit
— Preferred Transmission Line Route	● Residence	▭ Oil and Gas Plant
— Alternate Transmission Line Route	● Wellsite	▭ Water Body
--- Existing Transmission Line	--- Municipal or County Boundary	
— Right-of-Way Boundary	— Pipeline	

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24



STRIP MOSAIC **SM8**



PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE

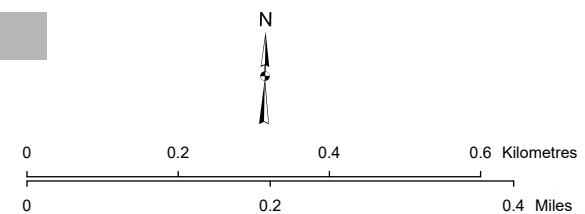
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LEGEND

- | | | |
|-------------------------------------|--------------------------------|---------------------|
| ● Point Designation | — Proposed Access Trail | — River or Stream |
| ● ¹ Kilometre Point | — Proposed Customer Substation | — Road |
| ⊗ Dead End Structure | — Temporary Workspace | — Crown Land |
| ⊗ Tangent Structure | — Guy Anchor Easement | — Gravel Pit |
| — Preferred Transmission Line Route | — Residence | — Oil and Gas Plant |
| — Alternate Transmission Line Route | — Wellsite | — Water Body |
| — Existing Transmission Line | — Municipal or County Boundary | |
| — Right-of-Way Boundary | — Pipeline | |

NO:
DRAWN: CH - Maskwa
FILE NO.: Lone Butte-SM1
REVISION: 0.00.00
AL FOLDER: Lone Butte
DATE: 2025-06-24



STRIP MOSAIC **SM9**



PROPOSED
Lone Butte Solar Connection Project
240 kV TRANSMISSION LINE

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