

LEGEND

Map Sheet	Proposed 69kV Transmission Line Route	Expanded Study Area	Park / Other Protected Area
Proposed Substation Upgrade	Proposed 240kV/138kV Double Circuit Transmission Line Route	Study Area	Urban Area
Existing Substation	Proposed 170L and 412L Replacement with 240kV Transmission Line Route	Proposed Substation Target	Water Body
Proposed 240kV Transmission Line Route	Transmission Line Route	Hamlet or Locality	Road
Proposed 240kV/69kV Double Circuit or 69kV Single Circuit Transmission Line Route	Proposed Re-use of Existing Transmission Line Route	First Nations Reserve	Municipal or County Boundary
Proposed 240kV/69kV Double Circuit Transmission Line Route	Proposed Salvage of Existing Transmission Line		
	Existing Transmission Line		

NO: 123511779-009
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 AL FOLDER: Castle Rock to Pincher Creek Transmission Project
 DATE: 2020-07-14

0 2.5 5 Kilometres
 0 0.5 1 1.5 2 2.5 Miles

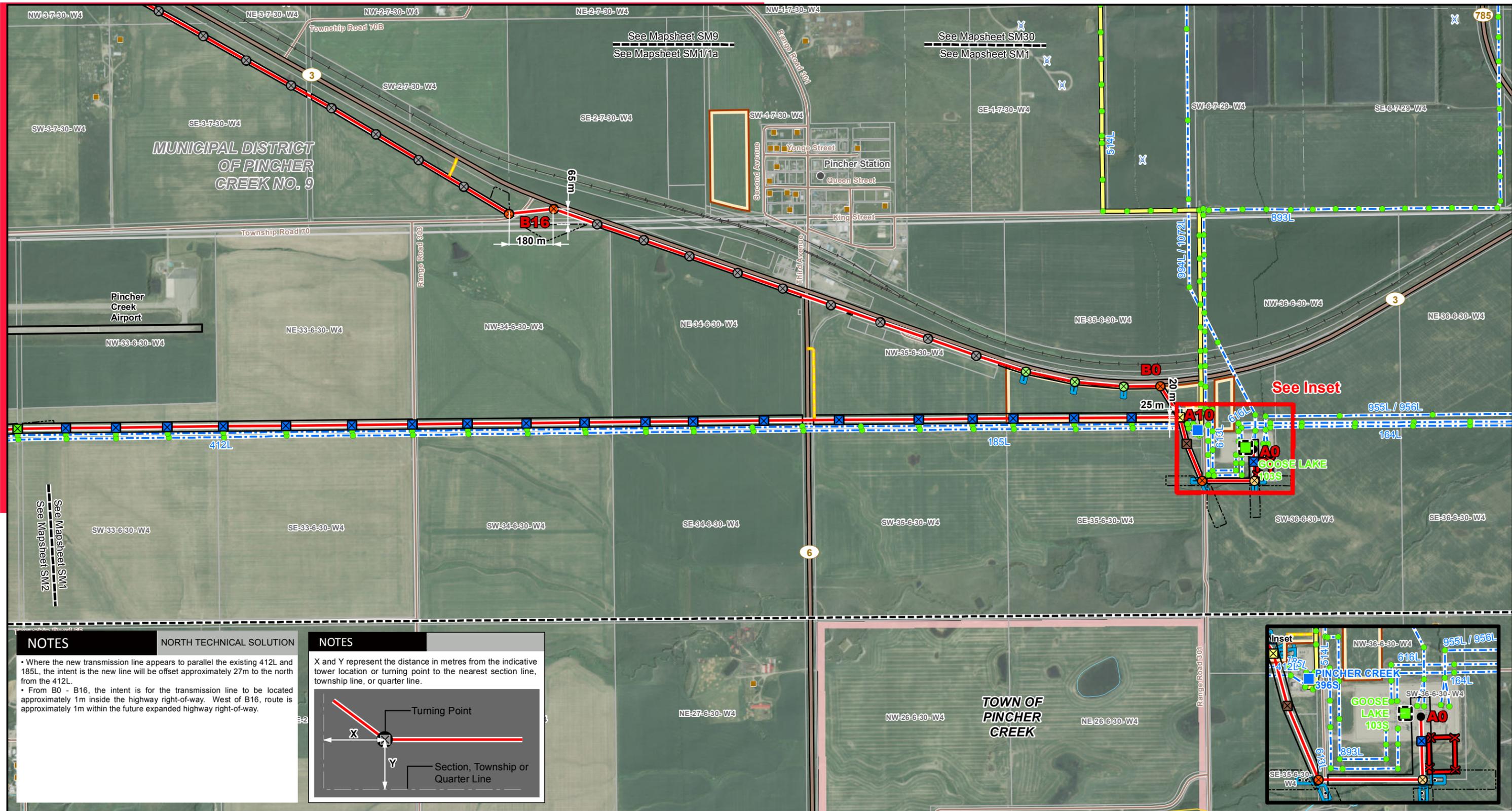
STRIP MOSAIC INDEX SMI

ALTALINK
 A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

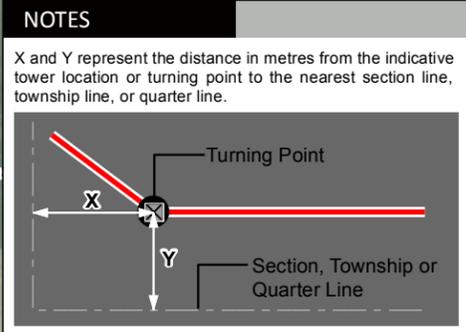
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



NOTES

NORTH TECHNICAL SOLUTION

- Where the new transmission line appears to parallel the existing 412L and 185L, the intent is the new line will be offset approximately 27m to the north from the 412L.
- From B0 - B16, the intent is for the transmission line to be located approximately 1m inside the highway right-of-way. West of B16, route is approximately 1m within the future expanded highway right-of-way.



LEGEND

240kV 3-Pole Deadend	240kV Monopole Guyed Angle	Point Designation	Proposed New Access Trail	Hamlet or Locality	Pipeline
240kV H-Frame Guyed Deadend	240kV Monopole Guyed Deadend	Proposed Substation Upgrade	Proposed Right of Way Boundary	Residence	River or Stream
240kV H-Frame Self-Supporting Angle	240kV Monopole Self-Supporting Deadend	Existing Substation	Study Area	Wind Turbine - Existing	Airport
240kV H-Frame Tangent	240kV Monopole Tangent	Existing Transmission Structure	Proposed Construction Workspace	Municipal or County Boundary	Urban Area
		Existing Transmission Line	Proposed Guy Easement	Railway	Water Body
		Proposed 240kV Transmission Line Route	Proposed Laydown Yard	Highway	
		Proposed Salvage of Existing Transmission Line	Proposed Upgrade To Existing Substation	Road	

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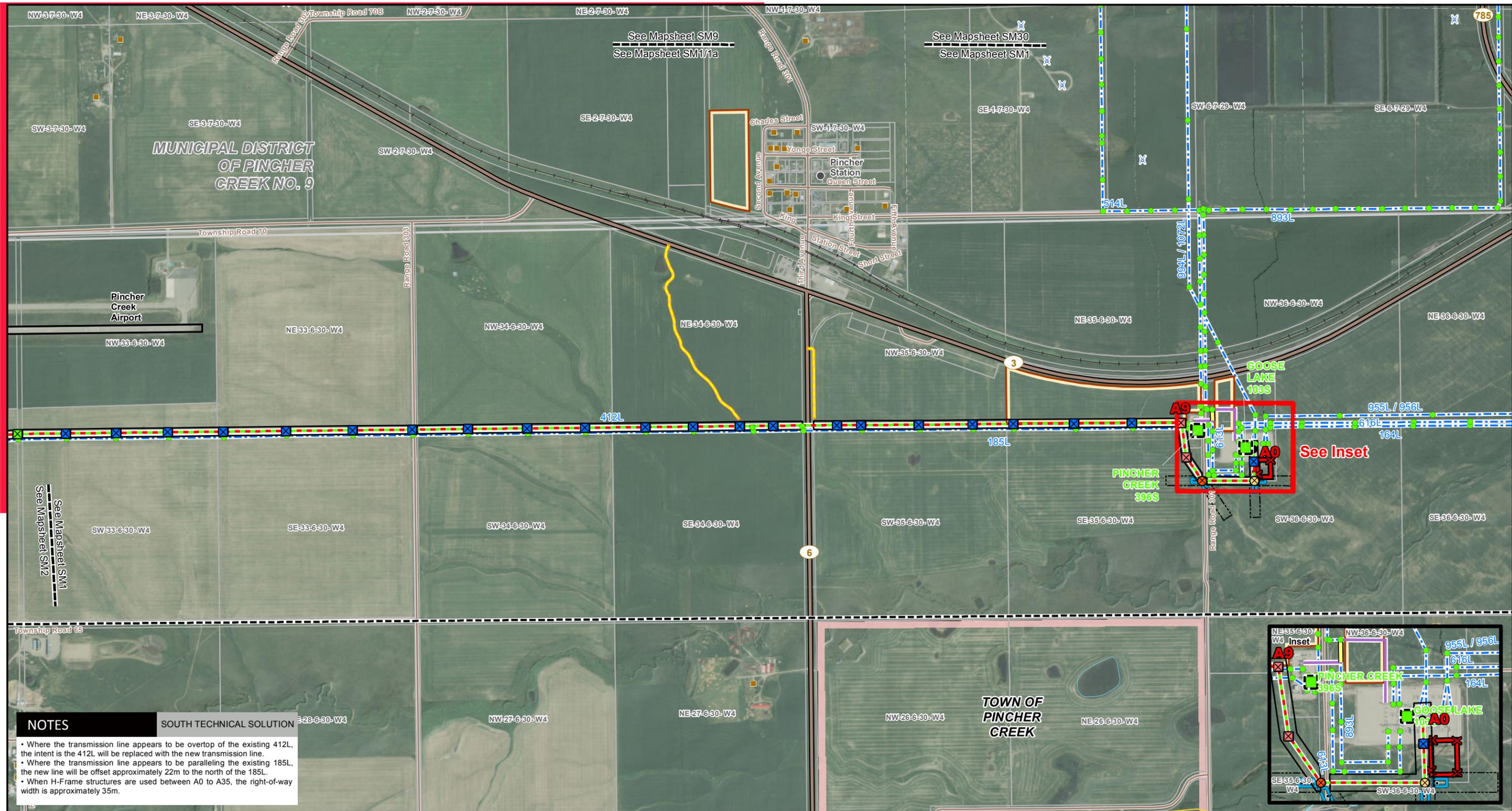
STRIP MOSAIC SM1

PROPOSED

240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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

SOUTH TECHNICAL SOLUTION

- Where the transmission line appears to be overtop of the existing 412L, the intent is the 412L will be replaced with the new transmission line.
- Where the transmission line appears to be paralleling the existing 185L, the new line will be offset approximately 22m to the north of the 185L.
- When H-Frame structures are used between A0 to A35, the right-of-way width is approximately 35m.

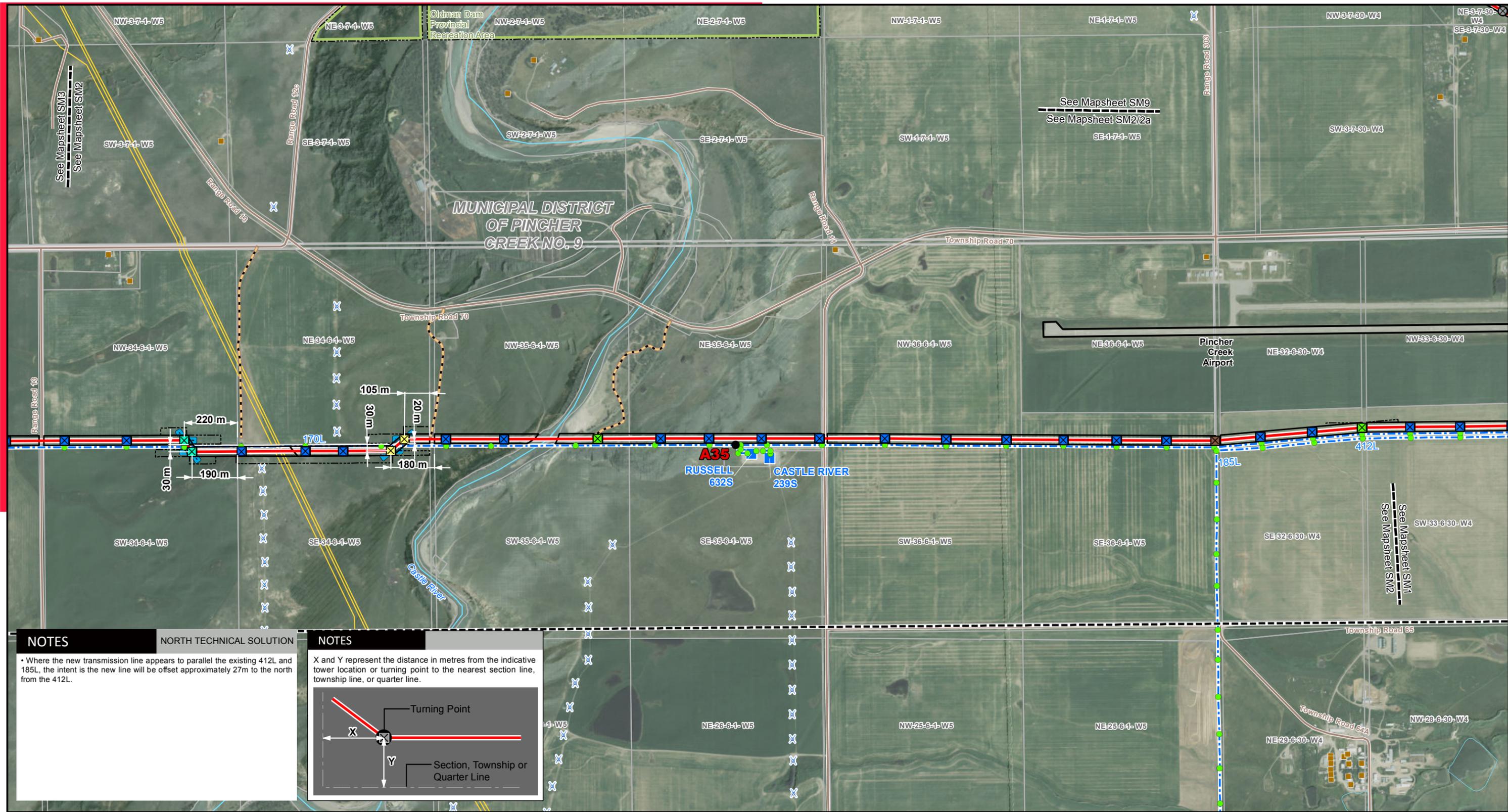
LEGEND	
	240kV 3-Pole Self-Supporting Deadend
	240kV H-Frame Guyed Deadend
	240kV H-Frame Tangent
	240kV Monopole Guyed Deadend
	240kV Monopole Self-Supporting Deadend
	Point Designation
	Proposed Substation Upgrade
	Proposed 138kV Transmission Line Route
	Proposed 170L and 412L Replacement with 240kV Transmission Line Route
	Proposed Salvage of Existing Transmission Line
	Existing Transmission Structure
	Existing Transmission Line
	Proposed New Access Trail
	Proposed Right of Way Boundary
	Proposed Construction Workspace
	Proposed Guy Easement
	Proposed Laydown Yard
	Proposed Upgrade To Existing Substation
	Study Area
	Hamlet or Locality
	Residence
	Wind Turbine - Existing
	River or Stream
	Highway
	Road
	Pipeline
	Airport
	Water Body

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 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-09



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
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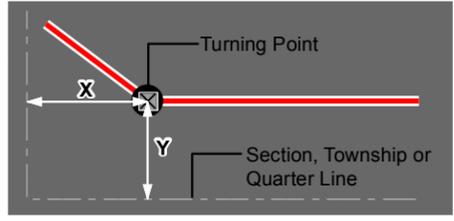


NOTES NORTH TECHNICAL SOLUTION

• Where the new transmission line appears to parallel the existing 412L and 185L, the intent is the new line will be offset approximately 27m to the north from the 412L.

NOTES

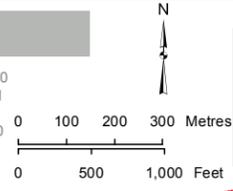
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | | |
|-------------------------------------|--|---------------------------------|------------------------------|-----------------------------|
| 240kV 3-Pole Deadend | Point Designation | Proposed Existing Access Trail | Residence | Airport |
| 240kV 3-Pole Guyed Deadend | Existing Substation | Proposed Right of Way Boundary | Wind Turbine - Existing | Park / Other Protected Area |
| 240kV H-Frame Guyed Deadend | Existing Transmission Structure | Study Area | Municipal or County Boundary | Water Body |
| 240kV H-Frame Self-Supporting Angle | Existing Transmission Line | Proposed Construction Workspace | Road | |
| 240kV H-Frame Tangent | Proposed 240kV Transmission Line Route | Proposed Guy Easement | Pipeline | |
| 240kV Monopole Tangent | | | River or Stream | |

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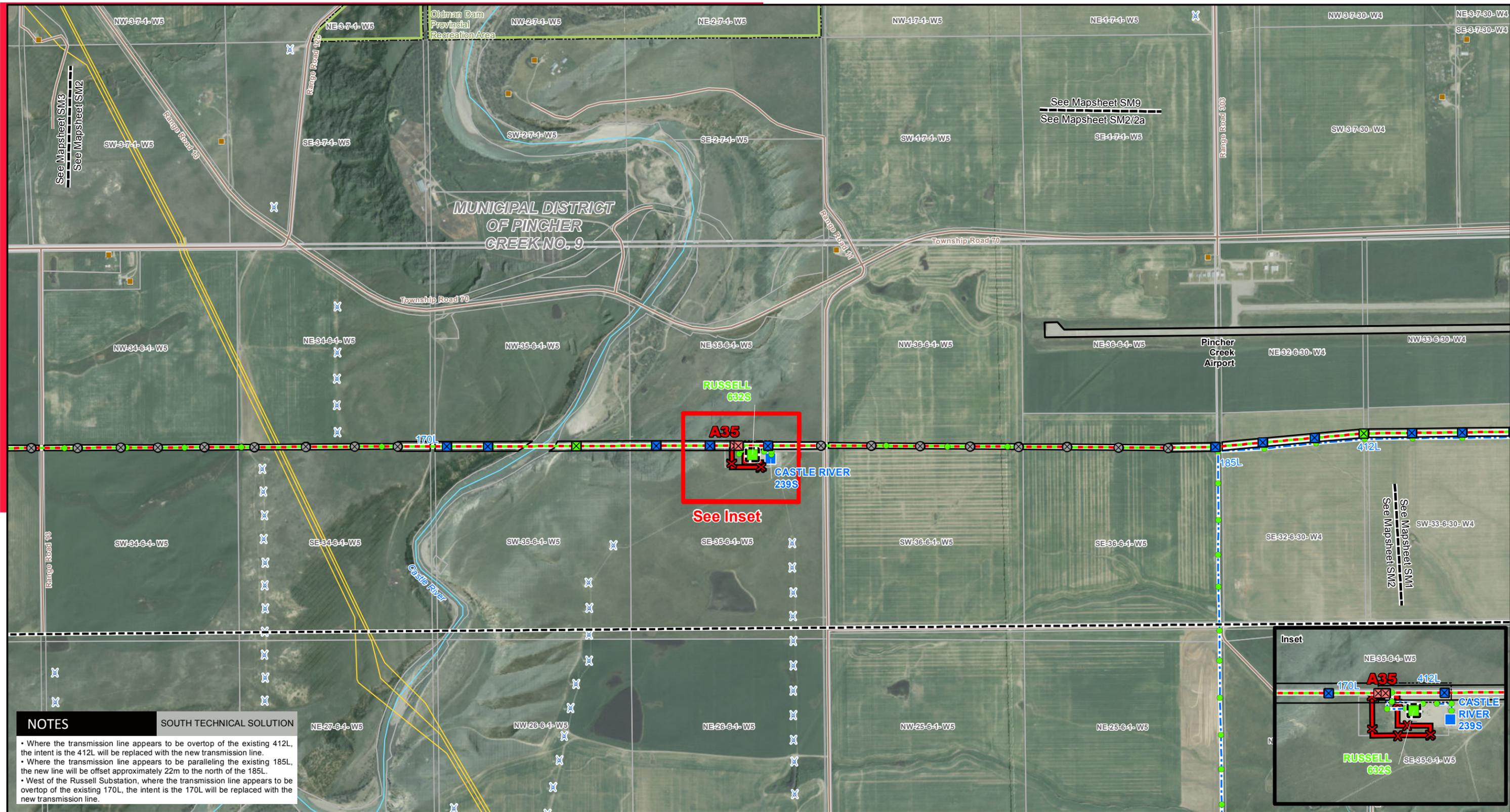
STRIP MOSAIC SM2



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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

SOUTH TECHNICAL SOLUTION

- Where the transmission line appears to be overtop of the existing 412L, the intent is the 412L will be replaced with the new transmission line.
- Where the transmission line appears to be paralleling the existing 185L, the new line will be offset approximately 22m to the north of the 185L.
- West of the Russell Substation, where the transmission line appears to be overtop of the existing 170L, the intent is the 170L will be replaced with the new transmission line.

LEGEND

	240kV 3-Pole Self-Supporting Deadend		Point Designation		Existing Transmission Line		River or Stream
	240kV H-Frame Guyed Deadend		Proposed Substation Upgrade		Proposed Right of Way Boundary		Road
	240kV H-Frame Tangent		Existing Substation		Proposed Construction Workspace		Pipeline
	240kV Monopole Tangent		Proposed Upgrade To Existing Substation		Study Area		Airport
			Existing Transmission Structure		Residence		Park / Other Protected Area
					Wind Turbine - Existing		Water Body

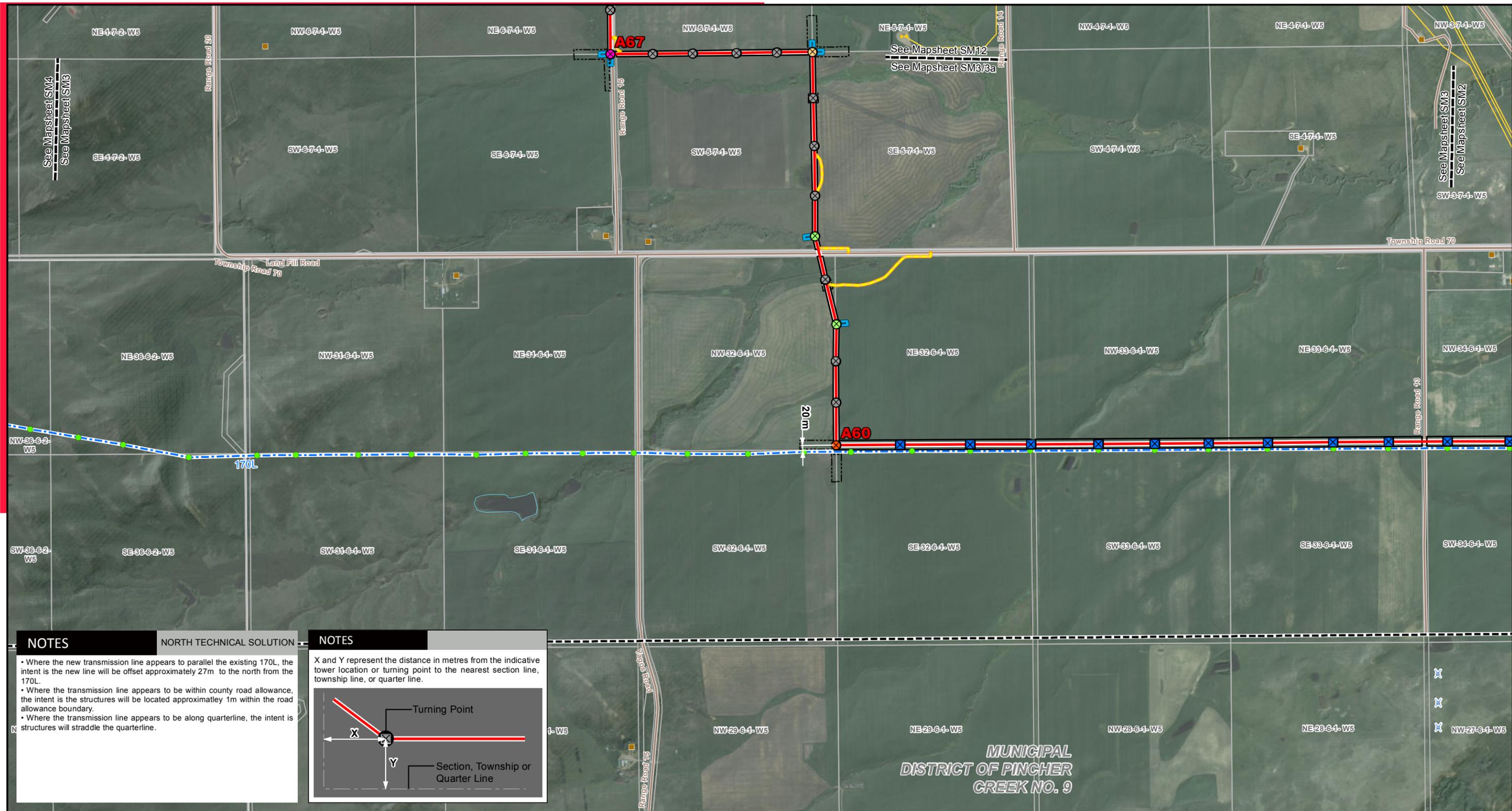
NO: 123511779-010
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 FILE NO.:
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 Castle Rock to
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 Transmission Project
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PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.

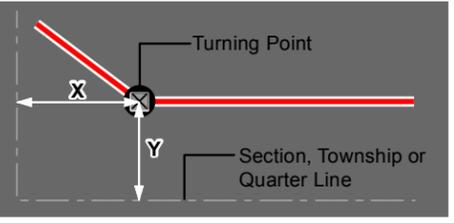


NOTES NORTH TECHNICAL SOLUTION

- Where the new transmission line appears to parallel the existing 170L, the intent is the new line will be offset approximately 27m to the north from the 170L.
- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to be along quarterline, the intent is structures will straddle the quarterline.

NOTES

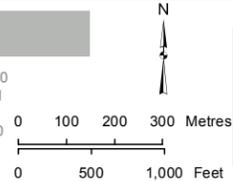
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | |
|---|---|--|--|
| <ul style="list-style-type: none"> 240kV H-Frame Tangent 240kV Monopole Guyed Angle 240kV Monopole Guyed Deadend 240kV Monopole Guyed Deadend w/ Stub and Guy 240kV Monopole Self-Supporting Deadend 240kV Monopole Tangent | <ul style="list-style-type: none"> Point Designation Existing Transmission Structure Existing Transmission Line Proposed 240kV Transmission Line Route Proposed New Access Trail Proposed Right of Way Boundary Study Area | <ul style="list-style-type: none"> Proposed Construction Workspace Proposed Guy Easement Residence Wellsite Wind Turbine - Existing Municipal or County Boundary Road | <ul style="list-style-type: none"> Pipeline Water Body |
|---|---|--|--|

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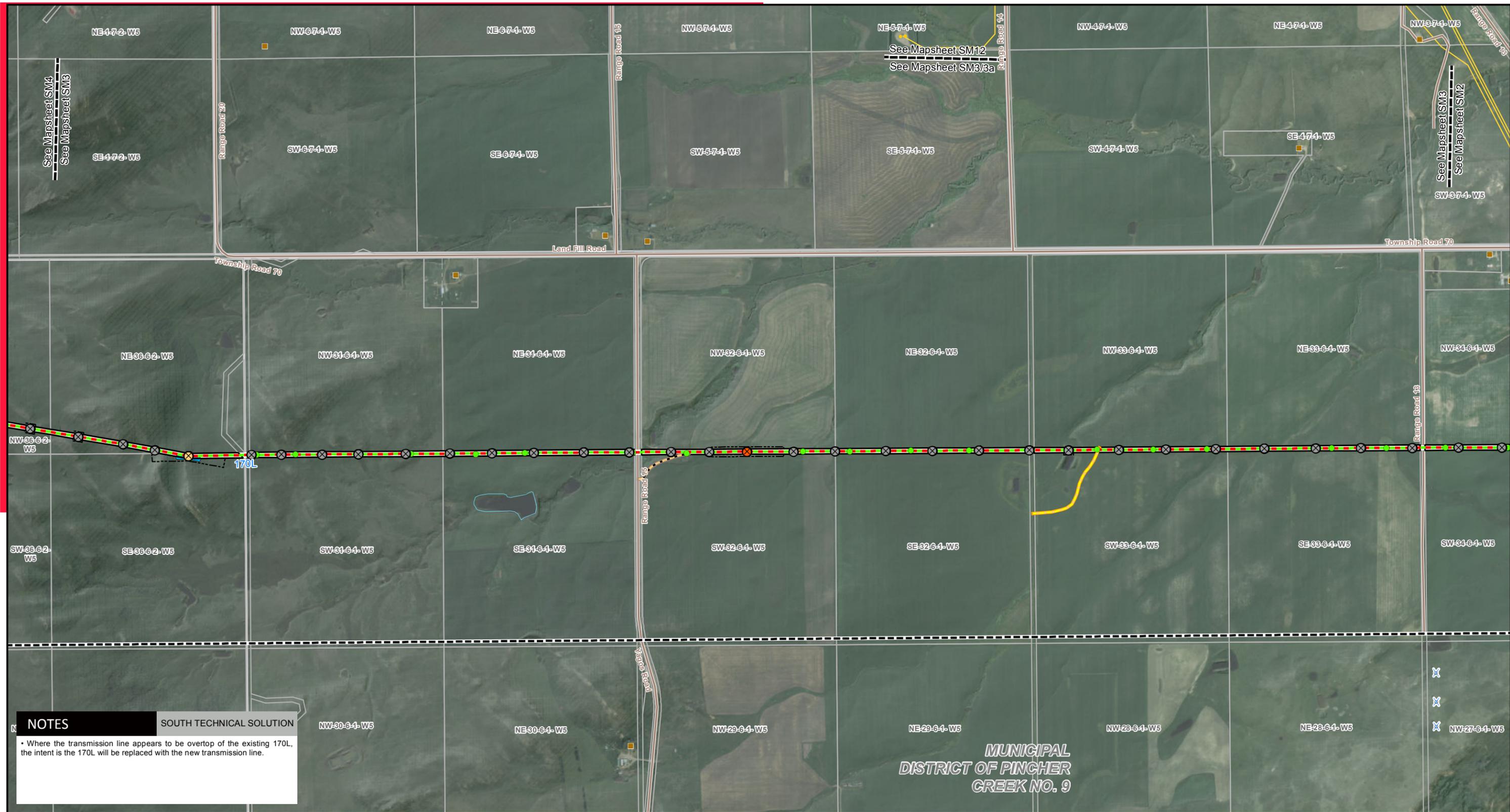


STRIP MOSAIC SM3



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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 SOUTH TECHNICAL SOLUTION

• Where the transmission line appears to be overtop of the existing 170L, the intent is the 170L will be replaced with the new transmission line.

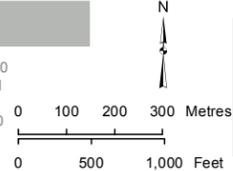
LEGEND

- ⊗ 240kV Monopole Guyed Deadend
- ⊙ 240kV Monopole Self-Supporting Deadend
- ⊗ 240kV Monopole Tangent
- Proposed 170L and 412L Replacement with 240kV Transmission Line Route
- Existing Transmission Structure
- Existing Transmission Line
- Proposed Existing Access Trail
- Proposed New Access Trail
- Proposed Right of Way Boundary
- Proposed Construction Workspace
- Proposed Guy Easement
- Study Area
- Residence
- Wellsite
- ✕ Wind Turbine - Existing
- Road
- Pipeline
- Water Body

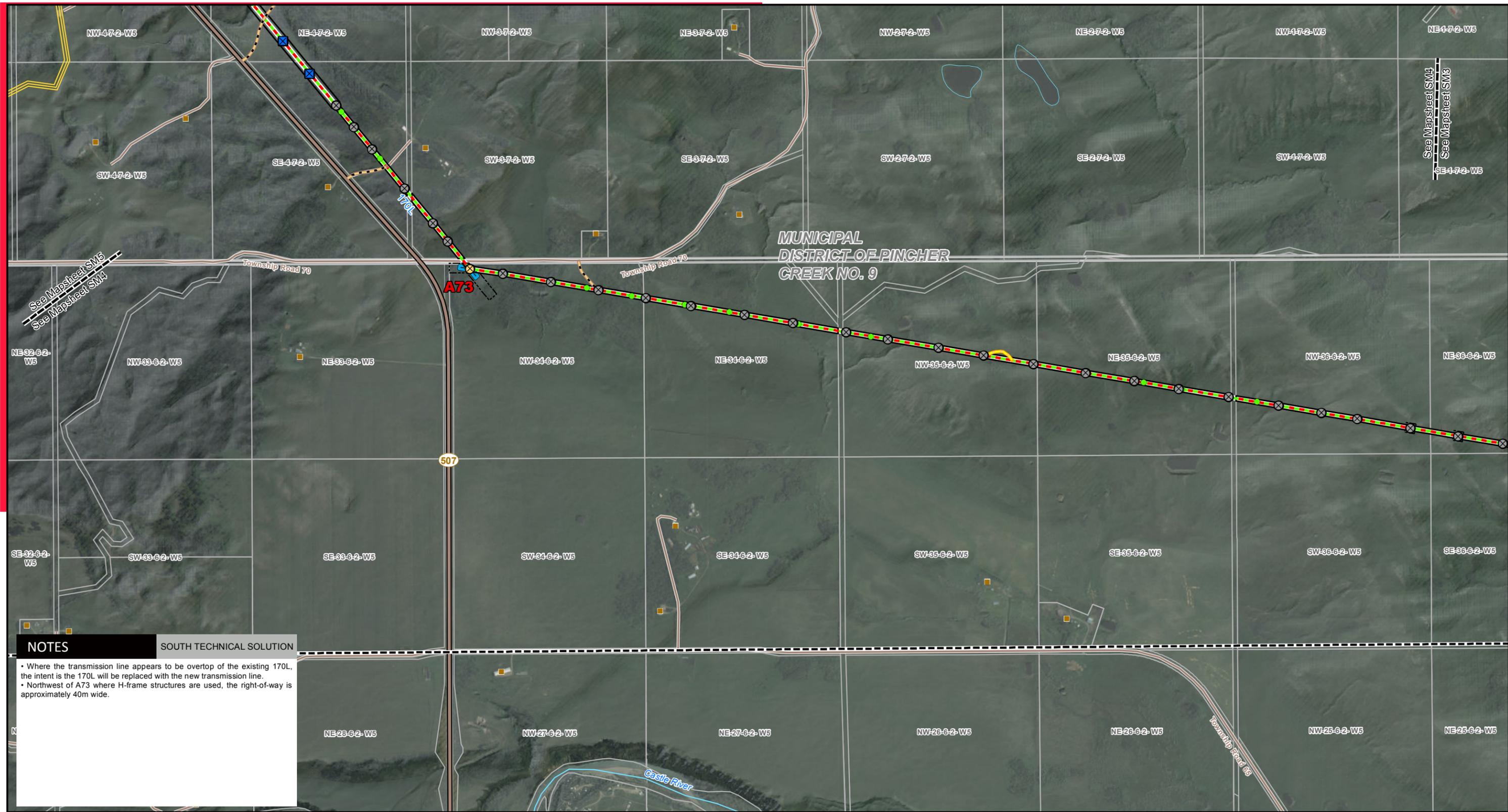
Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development



NOTES SOUTH TECHNICAL SOLUTION

- Where the transmission line appears to be overtop of the existing 170L, the intent is the 170L will be replaced with the new transmission line.
- Northwest of A73 where H-frame structures are used, the right-of-way is approximately 40m wide.

LEGEND			
	240kV H-Frame Tangent		Point Designation
	240kV Monopole Guyed Deadend		Existing Transmission Structure
	240kV Monopole Tangent		Existing Transmission Line
	Proposed 170L and 412L Replacement with 240kV Transmission Line Route		Proposed Right of Way Boundary
	Study Area		Proposed Construction Workspace
	Proposed Guy Easement		Residence
	Municipal or County Boundary		Highway
	Proposed Access Trail		Road
	Existing Access Trail		River or Stream
	Proposed Right of Way Boundary		Pipeline
	River or Stream		Water Body

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 Pincher Creek
 Transmission Project
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0 100 200 300 Metres
 0 500 1,000 Feet

STRIP MOSAIC SM4

ALTALINK
 A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.



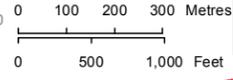
NOTES SOUTH TECHNICAL SOLUTION

- Where the transmission line appears to be overtop of the existing 170L, the intent is the 170L will be replaced with the new transmission line.
- Northwest of A73 where H-frame structures are used, the right-of-way is approximately 40m wide. When the transmission line is crossing the NW-4-7-2-W5, the right-of-way is increased to approximately 50m for one span.
- At A85, the structure type changes to H-frame for the remainder of the route heading west.
- At A85, the right-of-way width increases to approximately 60m wide.

LEGEND

- | | | | |
|------------------------------|---|---------------------------------|------------------------------|
| 240kV 3-Pole Guyed Deadend | Point Designation | Existing Access Trail | Municipal or County Boundary |
| 240kV H-Frame Tangent | Existing Transmission Structure | Proposed Access Trail | Railway |
| 240kV Monopole Guyed Deadend | Existing Transmission Line | Proposed Right of Way Boundary | Highway |
| 240kV Monopole Tangent | Proposed 170L and 412L Replacement with 240kV Transmission Line Route | Proposed Construction Workspace | Road |
| | Study Area | Proposed Guy Easement | River or Stream |
| | Residence | Wellsite | Pipeline |
| | | | Water Body |

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STRIP MOSAIC SM5

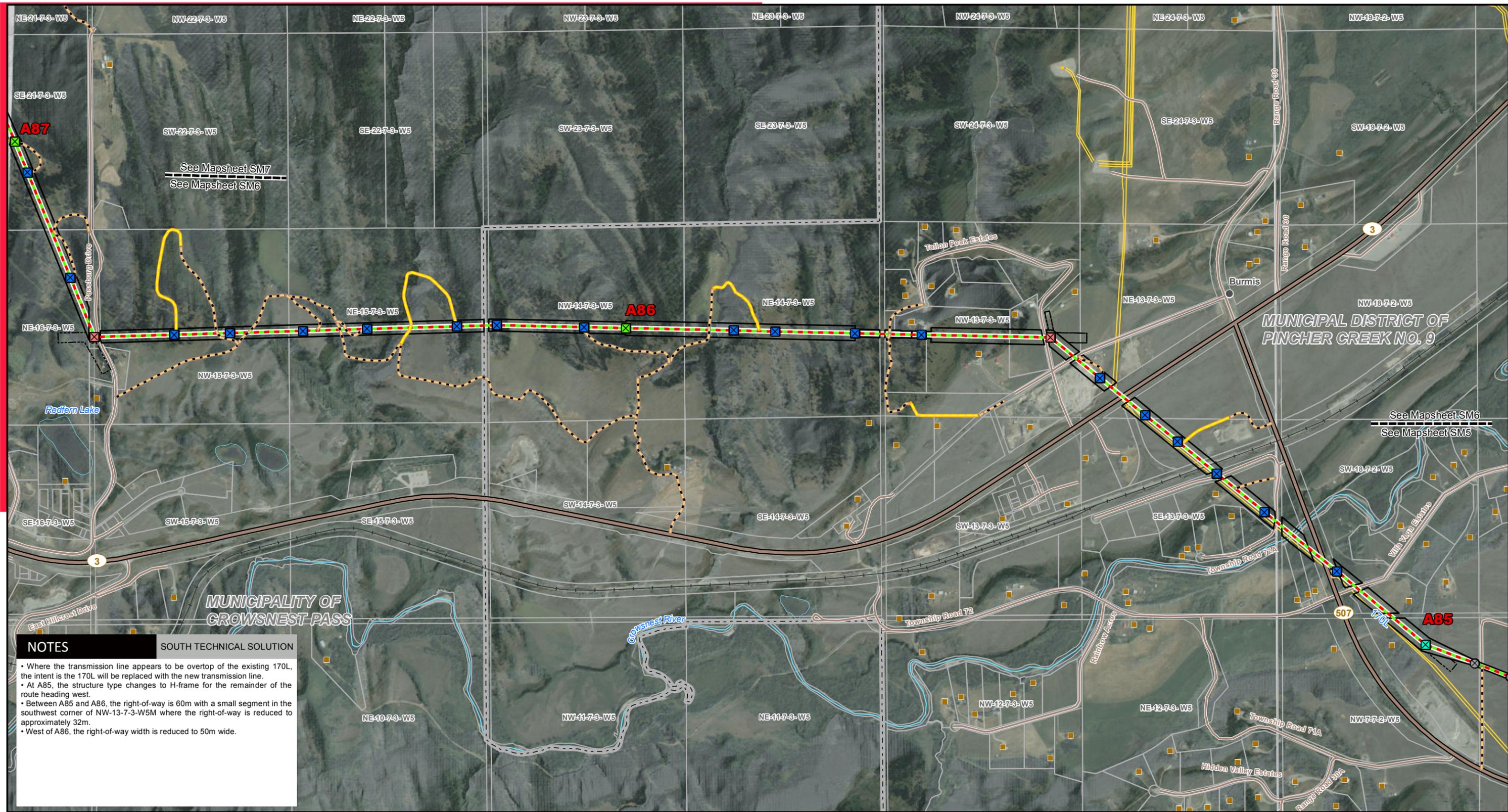


PROPOSED

240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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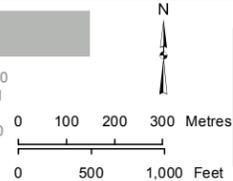
NOTES SOUTH TECHNICAL SOLUTION

- Where the transmission line appears to be overtop of the existing 170L, the intent is the 170L will be replaced with the new transmission line.
- At A85, the structure type changes to H-frame for the remainder of the route heading west.
- Between A85 and A86, the right-of-way is 60m with a small segment in the southwest corner of NW-13-7-3-W5M where the right-of-way is reduced to approximately 32m.
- West of A86, the right-of-way width is reduced to 50m wide.

LEGEND

- | | | | |
|--------------------------------------|---|---------------------------------|------------------------------|
| 240kV 3-Pole Guyed Deadend | Point Designation | Existing Access Trail | Municipal or County Boundary |
| 240kV 3-Pole Self-Supporting Deadend | Existing Transmission Structure | Proposed Access Trail | Railway |
| 240kV H-Frame Guyed Deadend | Existing Transmission Line | Proposed Right of Way Boundary | Highway |
| 240kV H-Frame Tangent | Proposed 170L and 412L Replacement with 240kV Transmission Line Route | Proposed Construction Workspace | Road |
| 240kV Monopole Tangent | Study Area | Hamlet or Locality | River or Stream |
| | | Residence | Pipeline |
| | | Wellsite | Water Body |

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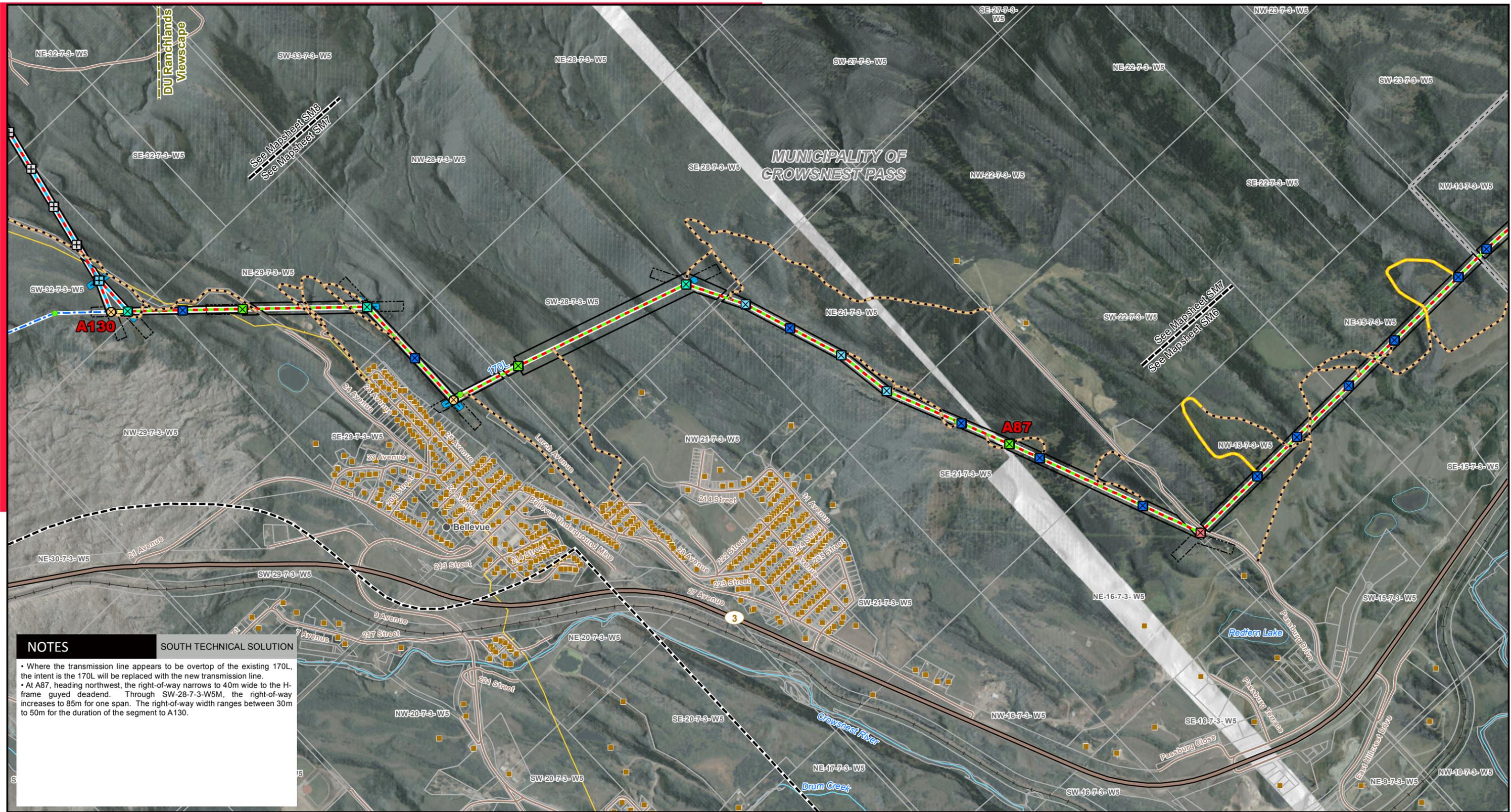
STRIP MOSAIC SM6



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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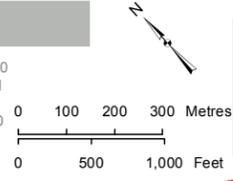
NOTES SOUTH TECHNICAL SOLUTION

- Where the transmission line appears to be overtop of the existing 170L, the intent is the 170L will be replaced with the new transmission line.
- At A87, heading northwest, the right-of-way narrows to 40m wide to the H-frame guyed deadend. Through SW-28-7-3-W5M, the right-of-way increases to 85m for one span. The right-of-way width ranges between 30m to 50m for the duration of the segment to A130.

LEGEND

- | | | | | |
|---|---|--|--|--|
| <ul style="list-style-type: none"> 240/138kV H-Frame Tangent 240/138kV Monopole Self-Supporting Angle 240kV 3-Pole Guyed Deadend 240kV 3-Pole Self-Supporting Deadend | <ul style="list-style-type: none"> 240kV H-Frame Guyed Angle 240kV H-Frame Guyed Deadend 240kV H-Frame Tangent 240kV Monopole Guyed Deadend Point Designation Existing Transmission Structure Existing Transmission Line | <ul style="list-style-type: none"> Proposed 240kV/138kV Double Circuit Transmission Line Route Proposed 170L and 412L Replacement with 240kV Transmission Line Route Proposed Salvage of Existing Transmission Line Study Area Existing Access Trail Proposed Access Trail | <ul style="list-style-type: none"> Proposed Right of Way Boundary Proposed Construction Workspace Proposed Guy Easement Hamlet or Locality Residence Municipal or County Boundary Railway | <ul style="list-style-type: none"> Highway Road River or Stream Pipeline Water Body |
|---|---|--|--|--|

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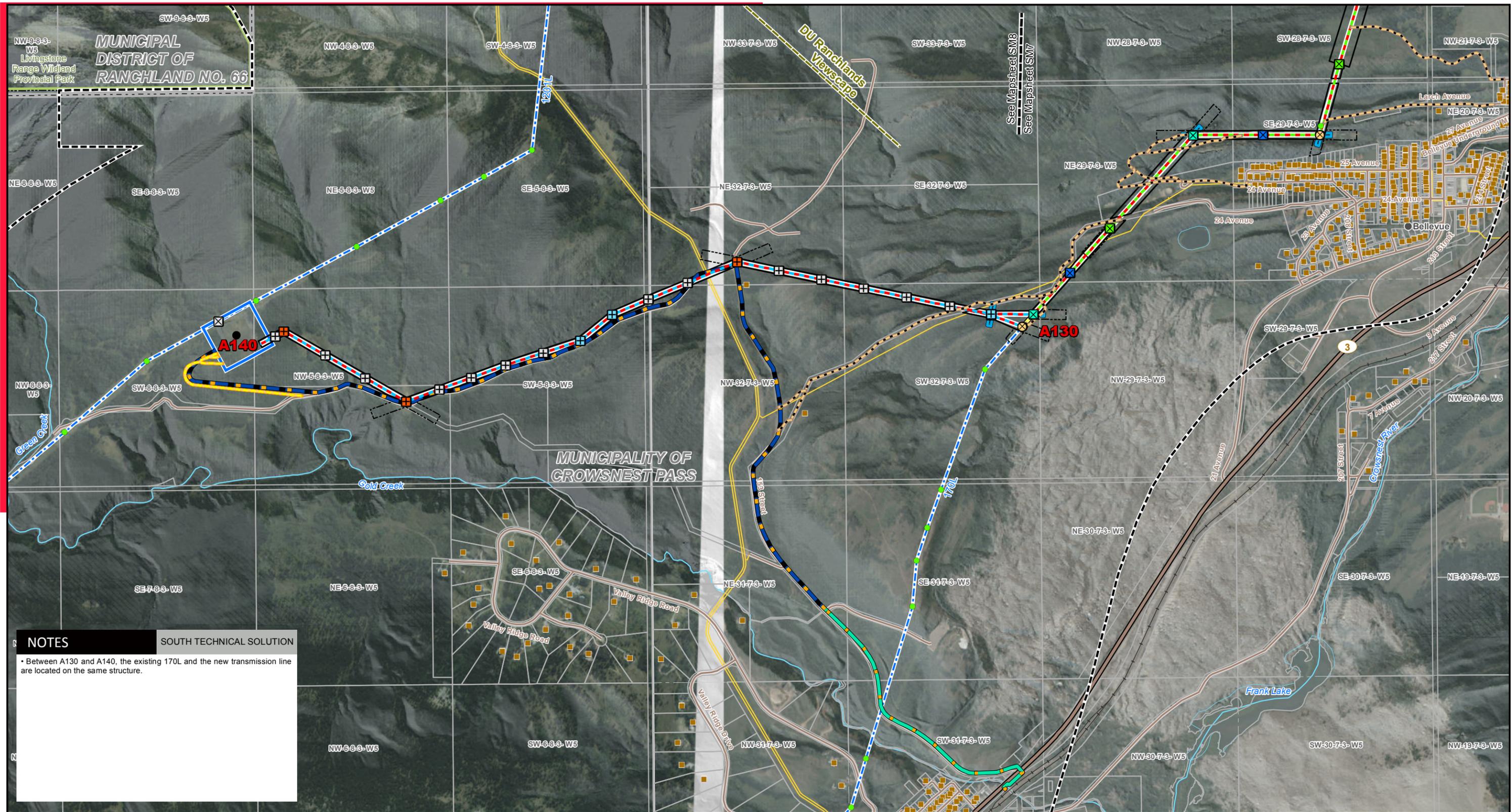


STRIP MOSAIC SM7



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
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NOTES

SOUTH TECHNICAL SOLUTION

- Between A130 and A140, the existing 170L and the new transmission line are located on the same structure.

LEGEND	
	240/138kV H-Frame Tangent
	240/138kV Monopole Self-Supporting Angle
	240/138kV Monopole Self-Supporting Deadend
	240kV 3-Pole Guyed Deadend
	240kV H-Frame Guyed Deadend
	240kV H-Frame Tangent
	240kV Monopole Guyed Deadend
	500kV Single Circuit Deadend
	Point Designation
	Existing Transmission Structure
	Existing Transmission Line
	Proposed 240kV/138kV Double Circuit Transmission Line Route
	Proposed 170L and 412L Replacement with 240kV Transmission Line Route
	Proposed Salvage of Existing Transmission Line
	Study Area
	Existing Access Trail
	Proposed Access Trail
	Proposed Right of Way Boundary
	Proposed Overhead Fibre Optic Build
	Proposed Underground Fibre Optic Build
	Proposed Construction Workspace
	Proposed Guy Easement
	Proposed Substation Target Area
	Hamlet or Locality
	Residence
	Municipal or County Boundary
	Railway
	Highway
	Road
	River or Stream
	Pipeline
	Park / Other Protected Area
	Water Body

STRIP MOSAIC SM8

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

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AL FOLDER:
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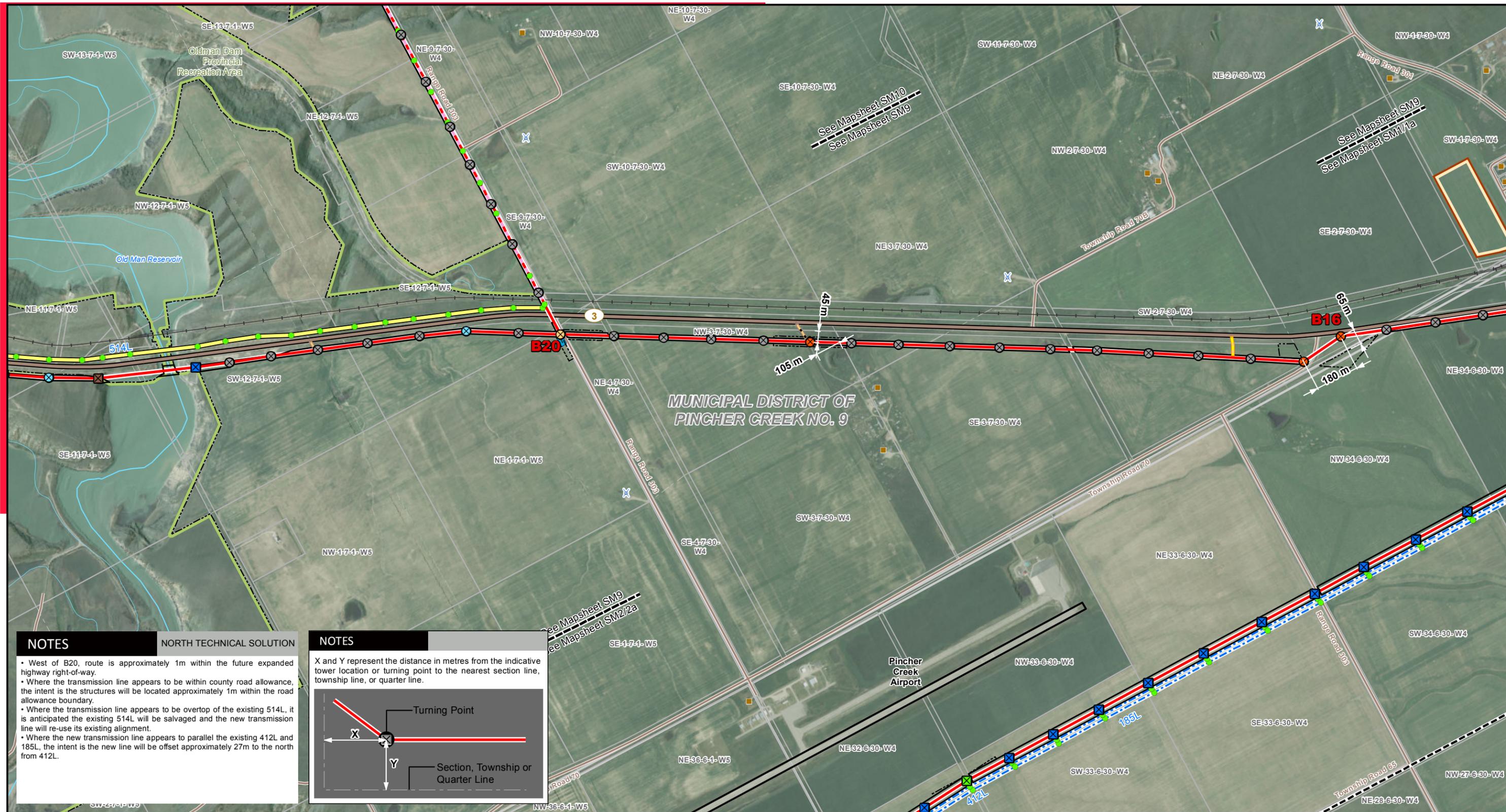
0 100 200 300 Metres
0 500 1,000 Feet

PROPOSED

240/500 kV Transmission Line and Substation:
Chapel Rock to Pincher Creek Area
Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

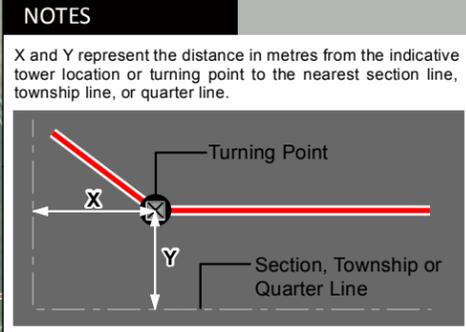
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



NOTES

- West of B20, route is approximately 1m within the future expanded highway right-of-way.
- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.
- Where the new transmission line appears to parallel the existing 412L and 185L, the intent is the new line will be offset approximately 27m to the north from 412L.

NORTH TECHNICAL SOLUTION



LEGEND	
	240kV H-Frame Guyed Deadend
	240kV H-Frame Self-Supporting Angle
	240kV H-Frame Tangent
	240kV Monopole Guyed Deadend
	240kV Monopole Self-Supporting Angle
	240kV Monopole Self-Supporting Deadend
	240kV Monopole Tangent
	Point Designation
	Existing Transmission Structure
	Existing Transmission Line
	Proposed 240kV Transmission Line Route
	Proposed Re-use of Existing Transmission Line Route
	Proposed Salvage of Existing Transmission Line
	Proposed Existing Access Trail
	Proposed New Access Trail
	Proposed Right of Way Boundary
	Study Area
	Proposed Construction Workspace
	Proposed Guy Easement
	Proposed Laydown Yard
	Residence
	Wind Turbine - Existing
	Airport
	Park / Other Protected Area
	Water Body
	Municipal or County Boundary
	Railway
	Highway
	Road
	River or Stream

STRIP MOSAIC SM9

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

NO: 123511779-010
DRAWN: DS - STN
FILE NO.:
REVISION: 2.00.00
AL FOLDER:
Castle Rock to
Pincher Creek
Transmission Project
DATE: 2020-07-10

0 100 200 300 Metres
0 500 1,000 Feet

PROPOSED

240/500 kV Transmission Line and Substation:
Chapel Rock to Pincher Creek Area
Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

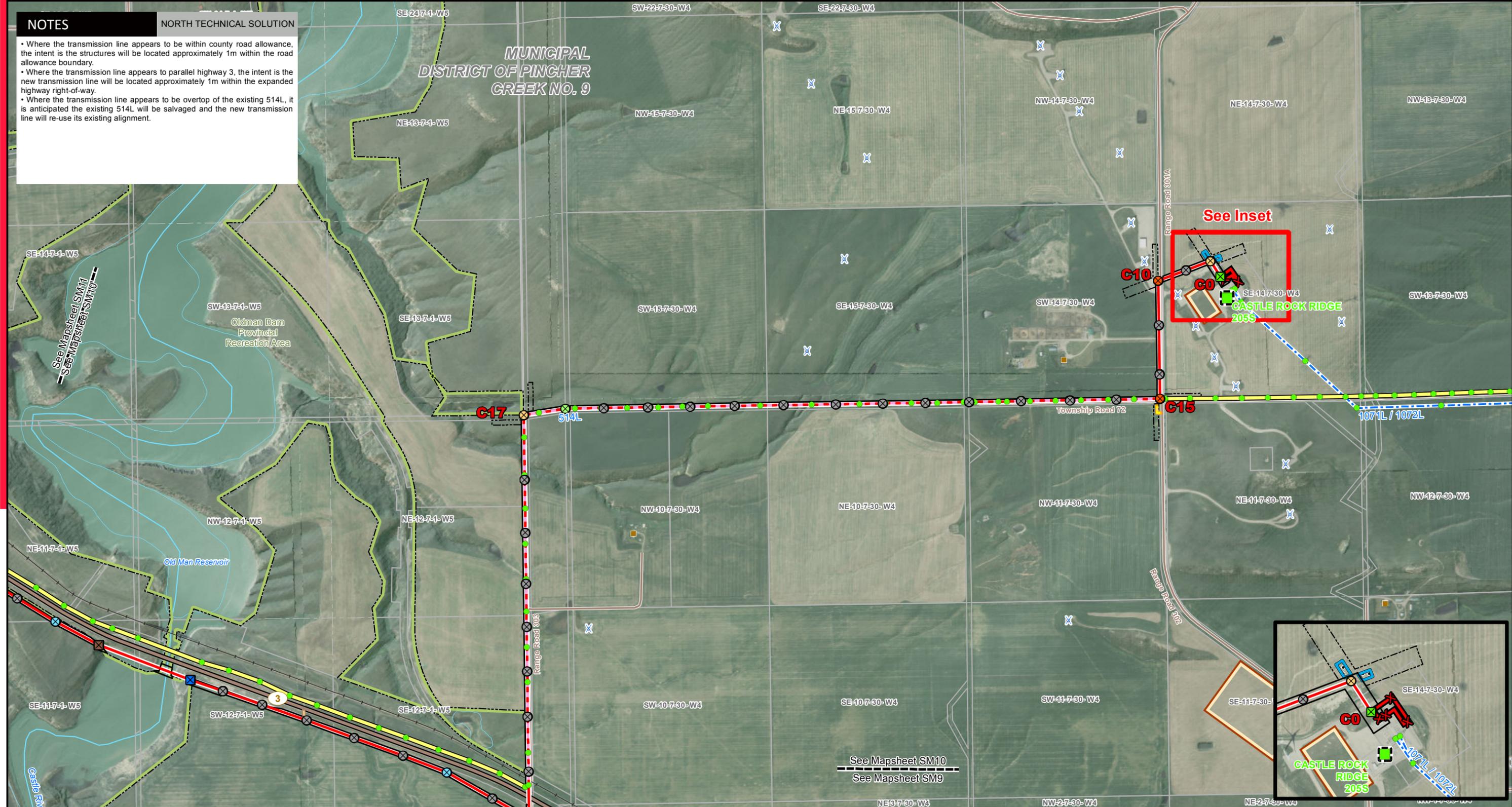
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

NOTES

NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to parallel highway 3, the intent is the new transmission line will be located approximately 1m within the expanded highway right-of-way.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.

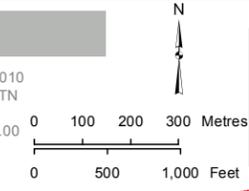
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9



LEGEND

- | | | | | |
|-------------------------------------|--|---|---|------------------------------|
| 240kV H-Frame Guyed Deadend | 240kV Monopole Guyed Deadend | Existing Transmission Line | Proposed Right of Way Boundary | Municipal or County Boundary |
| 240kV H-Frame Self-Supporting Angle | 240kV Monopole Self-Supporting Angle | Proposed 240kV Transmission Line Route | Proposed Construction Workspace | Railway |
| 240kV H-Frame Tangent | 240kV Monopole Self-Supporting Deadend | Proposed Re-use of Existing Transmission Line Route | Proposed Guy Easement | Highway |
| 240kV Monopole Guyed Angle | 240kV Monopole Tangent | Proposed Salvage of Existing Transmission Line | Proposed Laydown Yard | Road |
| | Point Designation | Study Area | Proposed Upgrade To Existing Substation | River or Stream |
| | Proposed Substation Upgrade | Existing Access Trail | Residence | Park / Other Protected Area |
| | Existing Transmission Structure | Proposed Access Trail | Wind Turbine - Existing | Water Body |

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to Pincher Creek Transmission Project
 DATE: 2020-07-10



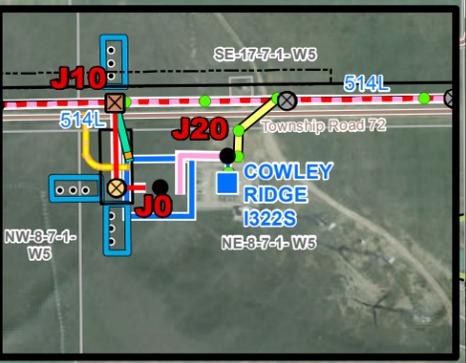
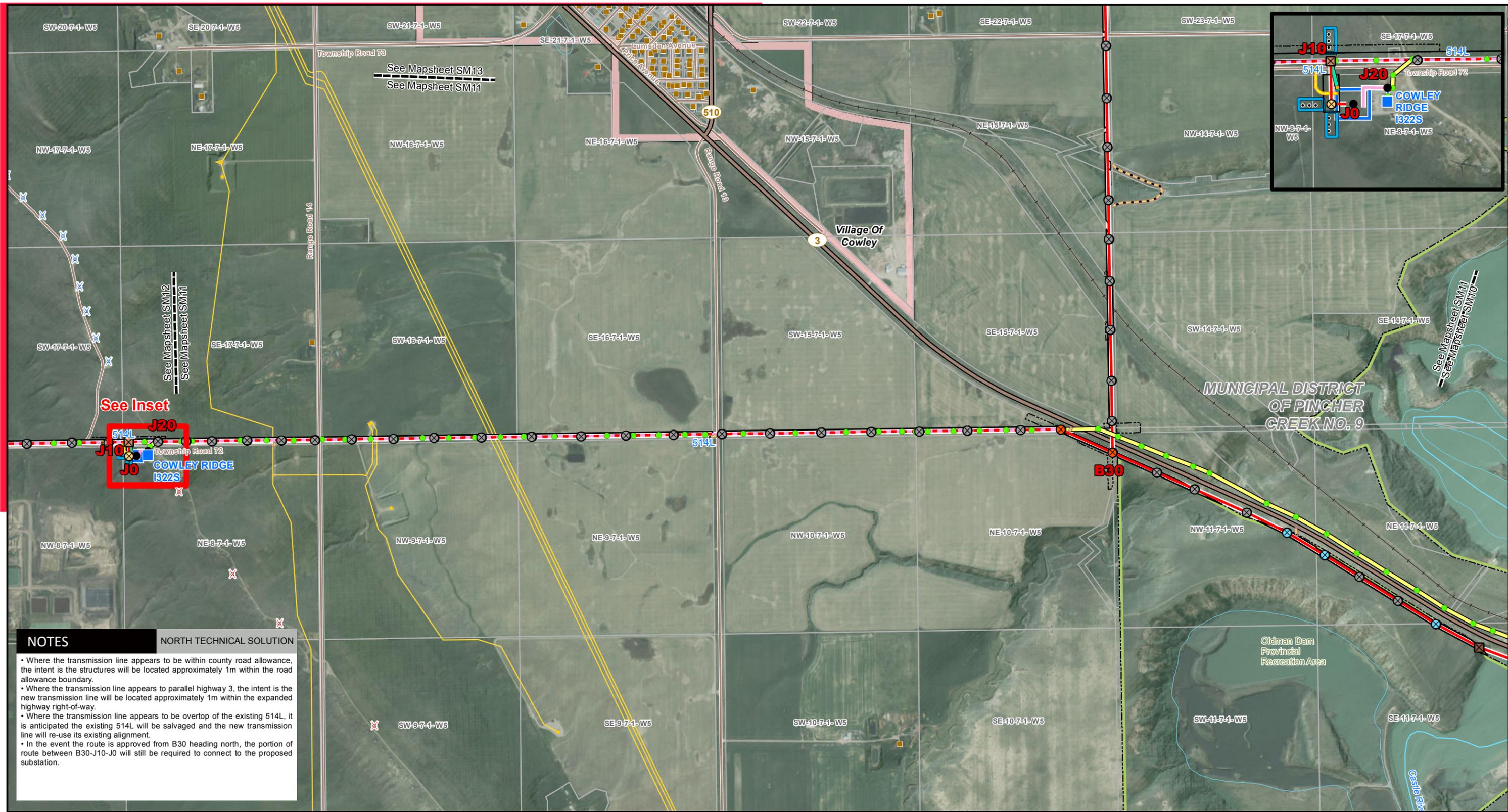
STRIP MOSAIC SM10



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.



See Inset

NOTES

NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to parallel highway 3, the intent is the new transmission line will be located approximately 1m within the expanded highway right-of-way.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.
- In the event the route is approved from B30 heading north, the portion of route between B30-J10-J0 will still be required to connect to the proposed substation.

LEGEND

<ul style="list-style-type: none"> 240kV 3-way Guyed Deadend 240kV H-Frame Self-Supporting Angle 240kV Monopole Guyed Deadend 240kV Monopole Self-Supporting Angle 240kV Monopole Self-Supporting Deadend 240kV Monopole Tangent Point Designation 	<ul style="list-style-type: none"> Existing Substation Existing Transmission Structure Existing Transmission Line Proposed 240kV Transmission Line Route Proposed 69kV Transmission Line Route Proposed Re-use of Existing Transmission Line Route Proposed Salvage of Existing Transmission Line 	<ul style="list-style-type: none"> Study Area Existing Access Trail Proposed Access Trail Proposed Right of Way Boundary Proposed Underground Fibre Optic Build Proposed Construction Workspace 	<ul style="list-style-type: none"> Proposed Guy Easement Proposed Substation Target Area Residence Wellsite Wind Turbine - Existing Wind Turbine - Future Municipal or County Boundary 	<ul style="list-style-type: none"> Railway Highway Road River or Stream Pipeline Park / Other Protected Area Urban Area Water Body
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NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to Pincher Creek Transmission Project
 DATE: 2020-07-10

STRIP MOSAIC SM11

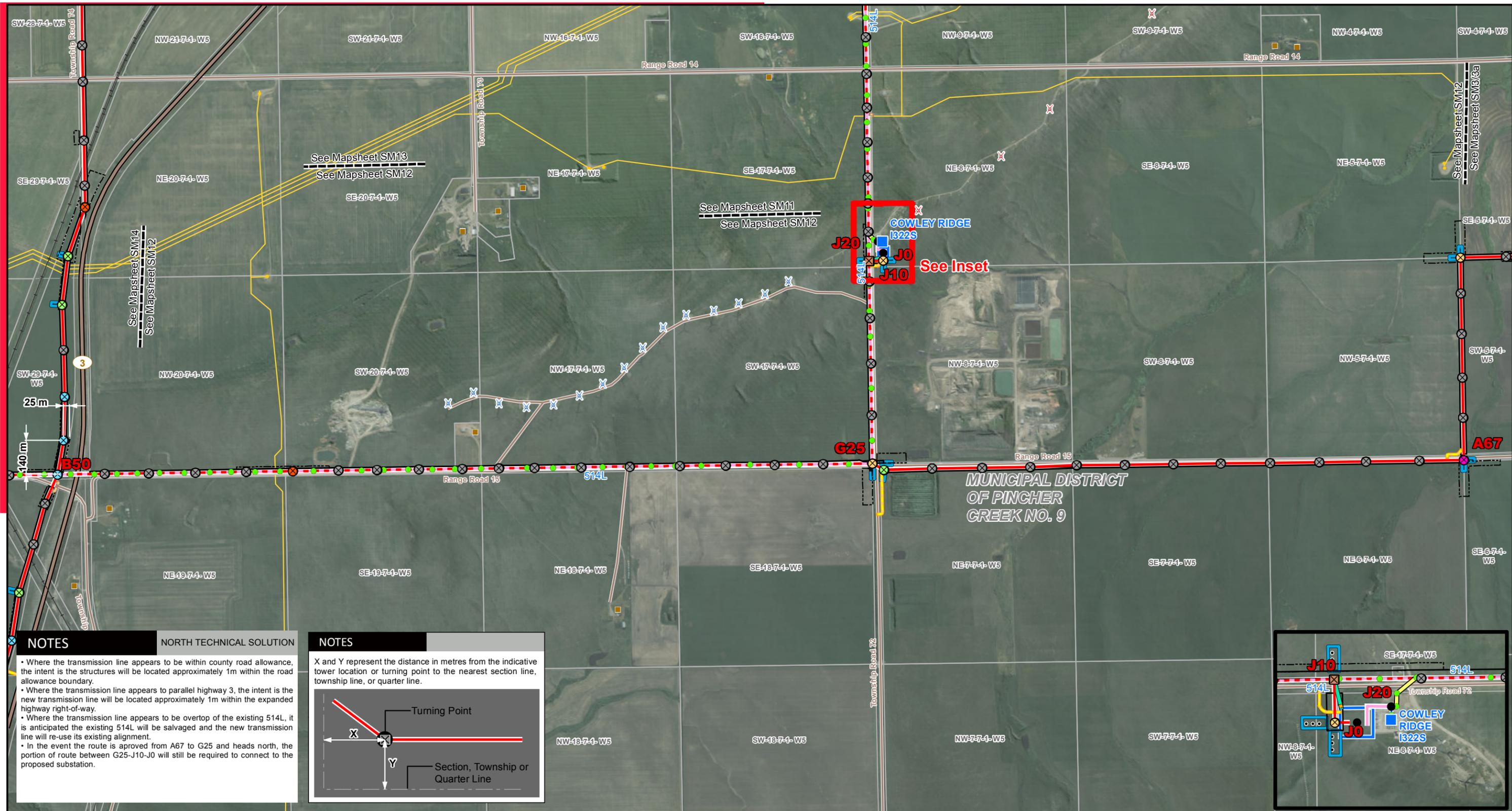
ALTALINK
 A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED

240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area Transmission Development

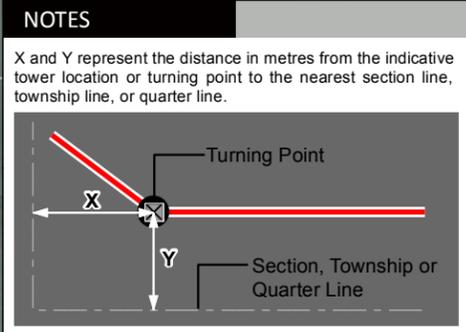
Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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

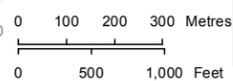
- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to parallel highway 3, the intent is the new transmission line will be located approximately 1m within the expanded highway right-of-way.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.
- In the event the route is approved from A67 to G25 and heads north, the portion of route between G25-J10-J0 will still be required to connect to the proposed substation.



LEGEND	
	240kV 3-way Guyed Deadend
	240kV Monopole Guyed Angle
	240kV Monopole Guyed Deadend
	240kV Monopole Guyed Deadend w/ Stub and Guy
	240kV Monopole Self-Supporting Angle
	240kV Monopole Self-Supporting Deadend
	240kV Monopole Tangent
	Point Designation
	Existing Substation
	Existing Transmission Structure
	Existing Transmission Line
	Proposed 240kV Transmission Line Route
	Proposed 69kV Transmission Line Route
	Proposed Re-use of Existing Transmission Line Route
	Proposed Salvage of Existing Transmission Line
	Study Area
	Existing Access Trail
	Proposed Access Trail
	Proposed Right of Way Boundary
	Proposed Underground Fibre Optic Build
	Proposed Construction Workspace
	Proposed Guy Easement
	Proposed Substation Target Area
	Residence
	Wellsite
	Wind Turbine - Existing
	Wind Turbine - Future
	Municipal or County Boundary
	Railway
	Highway
	Road
	Pipeline

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10

STRIP MOSAIC SM12



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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.



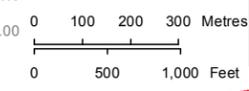
NOTES

NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to parallel highway 3, the intent is the new transmission line will be located approximately 1m within the expanded highway right-of-way.

LEGEND			
	240kV Monopole Guyed Angle		Existing Access Trail
	240kV Monopole Guyed Deadend		Proposed Right of Way Boundary
	240kV Monopole Self-Supporting Deadend		Proposed Construction Workspace
	240kV Monopole Tangent		Proposed Guy Easement
	Point Designation		Cemetery
	Proposed 240kV Transmission Line Route		Residence
	Study Area		Railway
			Highway
			Road
	Pipeline		Park / Other Protected Area
	Urban Area		Water Body
	Wellsite		Municipal or County Boundary
	Wind Turbine - Existing		

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10



STRIP MOSAIC SM13



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

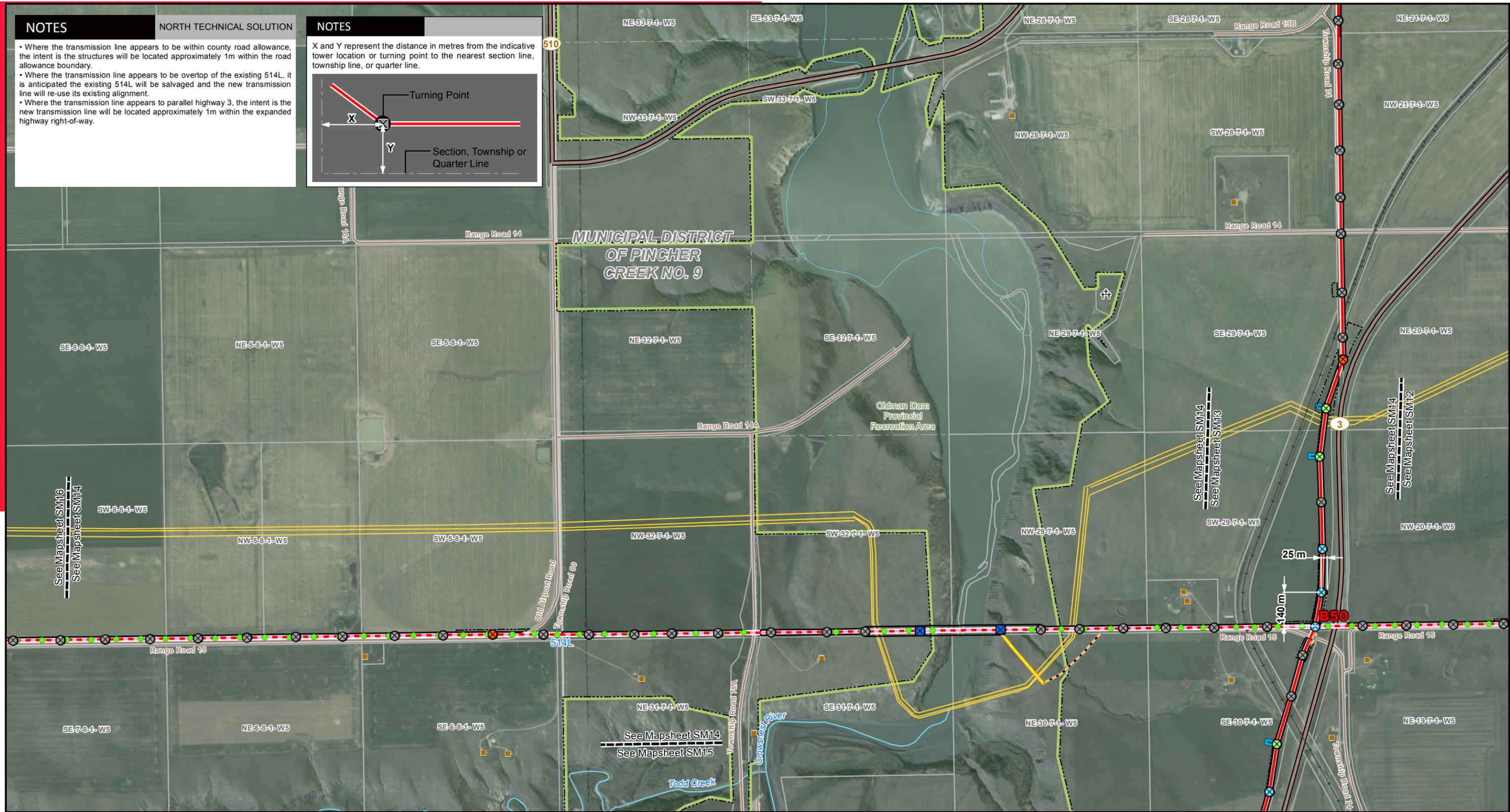
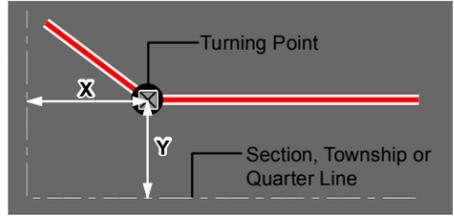
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.

NOTES NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.
- Where the transmission line appears to parallel highway 3, the intent is the new transmission line will be located approximately 1m within the expanded highway right-of-way.

NOTES

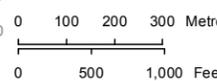
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND STRIP MOSAIC SM14

- | | | | |
|--|---|---------------------------------|-----------------------------|
| 240kV H-Frame Tangent | Existing Transmission Line | Proposed Construction Workspace | Highway |
| 240kV Monopole Guyed Angle | Proposed 240kV Transmission Line Route | Proposed Guy Easement | Road |
| 240kV Monopole Self-Supporting Angle | Proposed Re-use of Existing Transmission Line Route | Cemetery | River or Stream |
| 240kV Monopole Self-Supporting Deadend | Study Area | Residence | Pipeline |
| 240kV Monopole Tangent | Existing Access Trail | Municipal or County Boundary | Park / Other Protected Area |
| Point Designation | Proposed Access Trail | Railway | Water Body |
| Existing Transmission Structure | Proposed Right of Way Boundary | | |

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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.

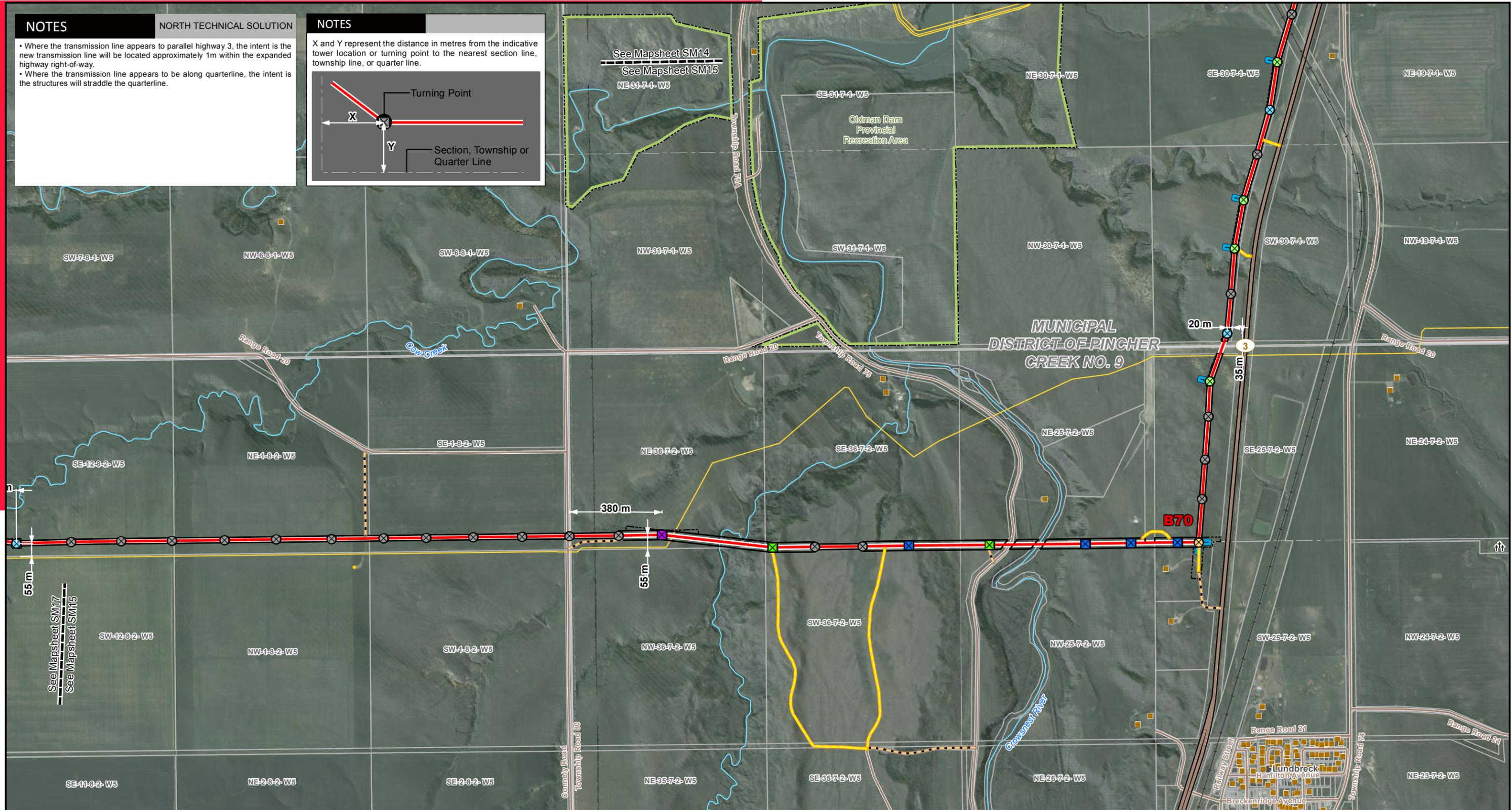
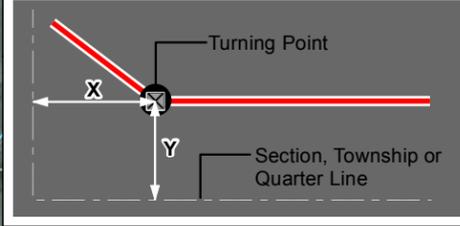
NOTES

- Where the transmission line appears to parallel highway 3, the intent is the new transmission line will be located approximately 1m within the expanded highway right-of-way.
- Where the transmission line appears to be along quarterline, the intent is the structures will straddle the quarterline.

NORTH TECHNICAL SOLUTION

NOTES

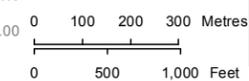
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | |
|---------------------------------------|--|------------------------------|-----------------------------|
| 240kV H-Frame Guyed Deadend | Point Designation | Proposed Guy Easement | Highway |
| 240kV H-Frame Self-Supporting Deadend | Proposed 240kV Transmission Line Route | Cemetery | Road |
| 240kV H-Frame Tangent | Study Area | Hamlet or Locality | River or Stream |
| 240kV Monopole Guyed Angle | Existing Access Trail | Residence | Pipeline |
| 240kV Monopole Guyed Deadend | Proposed Access Trail | Wellsite | Park / Other Protected Area |
| 240kV Monopole Self-Supporting Angle | Proposed Right of Way Boundary | Municipal or County Boundary | Railway |
| 240kV Monopole Tangent | Proposed Construction Workspace | | |

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10



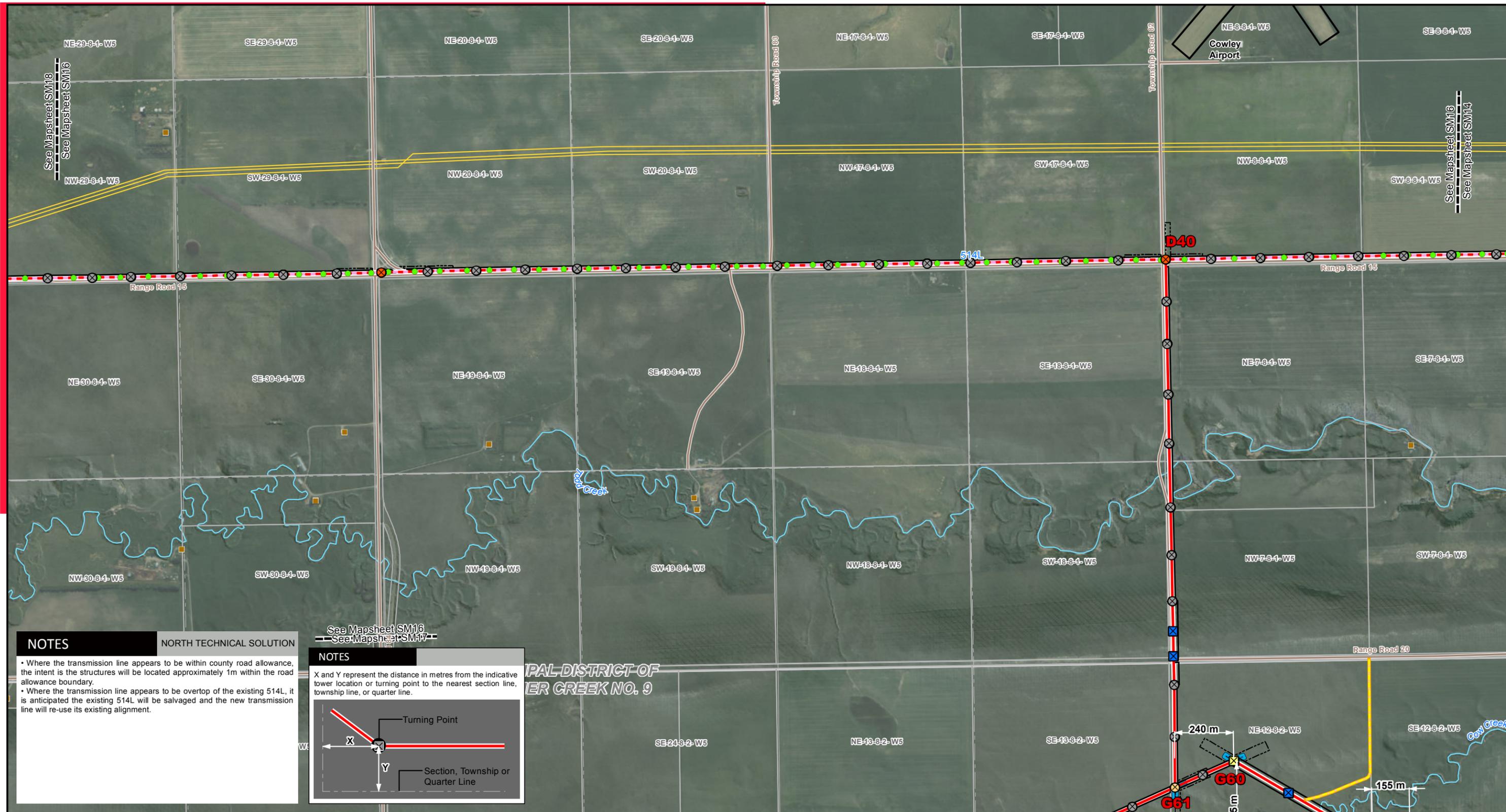
STRIP MOSAIC SM15



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

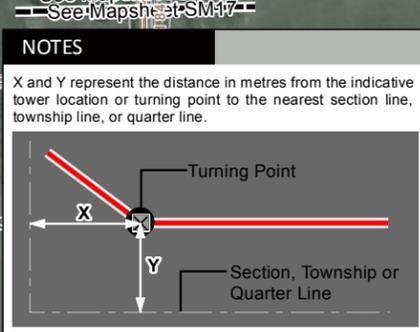
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



NOTES

NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.



PAL-DISTRICT OF PINCHER CREEK NO. 9

LEGEND

240kV 3-Pole Deadend	240kV Monopole Self-Supporting Deadend	Proposed 240kV Transmission Line Route	Proposed Right of Way Boundary	Road
240kV H-Frame Tangent	240kV Monopole Tangent	Proposed Re-use of Existing Transmission Line Route	Proposed Construction Workspace	River or Stream
240kV Monopole Guyed Deadend	Point Designation	Study Area	Proposed Guy Easement	Pipeline
Existing Transmission Structure	Proposed Access Trail	Residence	Airport	Water Body
Existing Transmission Line		Municipal or County Boundary		

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10

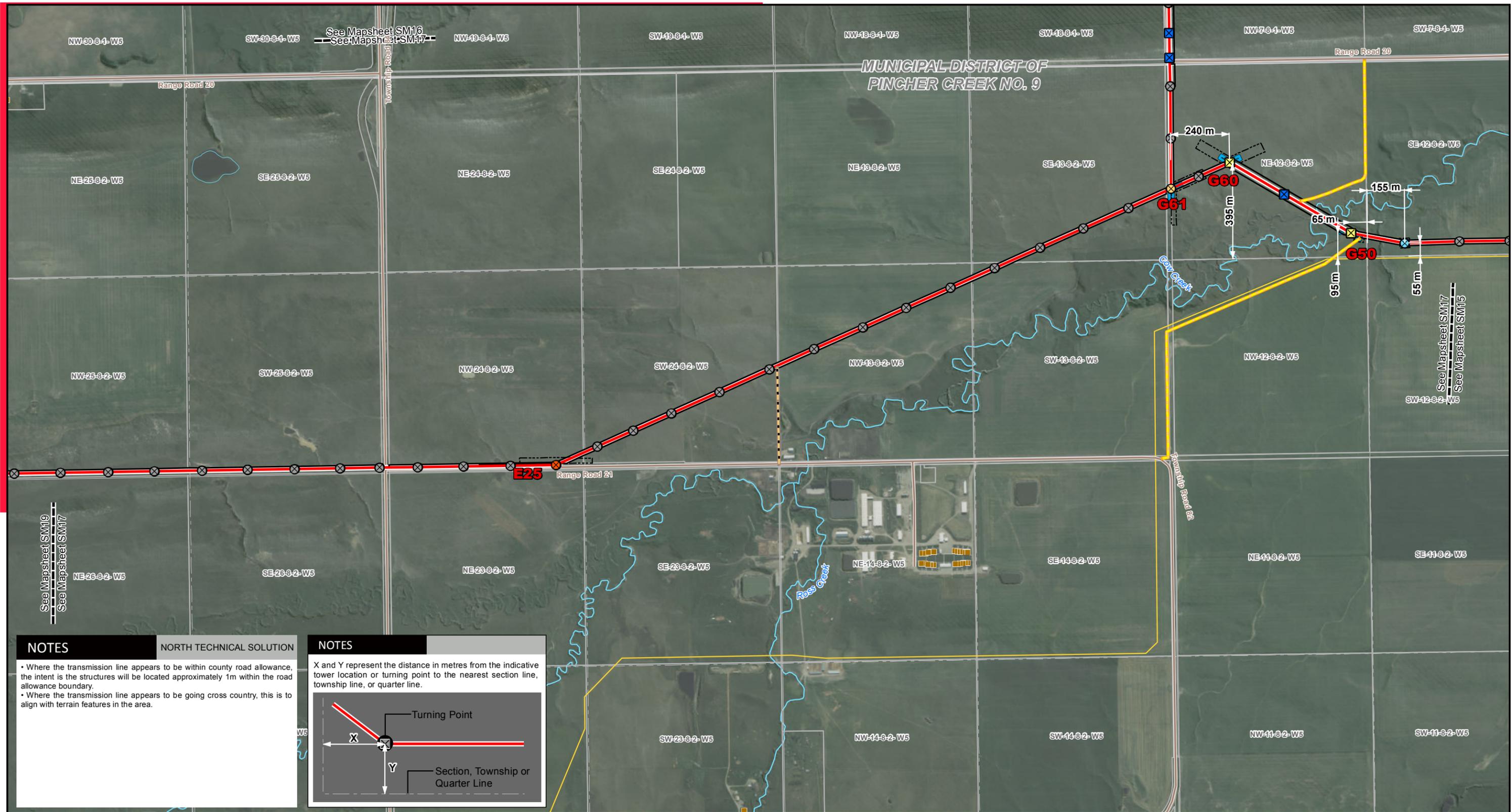
STRIP MOSAIC SM16

PROPOSED

240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.

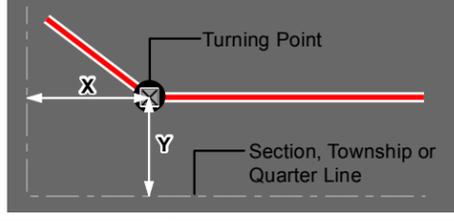


NOTES NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to be going cross country, this is to align with terrain features in the area.

NOTES

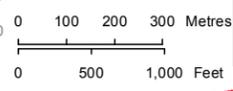
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | |
|---|---|--|--|
| <ul style="list-style-type: none"> 240kV 3-Pole Deadend 240kV H-Frame Tangent 240kV Monopole Guyed Deadend 240kV Monopole Self-Supporting Angle 240kV Monopole Self-Supporting Deadend 240kV Monopole Tangent | <ul style="list-style-type: none"> Point Designation Proposed 240kV Transmission Line Route Study Area Existing Access Trail Proposed Access Trail Proposed Right of Way Boundary | <ul style="list-style-type: none"> Proposed Construction Workspace Proposed Guy Easement Residence Municipal or County Boundary Road River or Stream Pipeline | <ul style="list-style-type: none"> Water Body |
|---|---|--|--|

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10

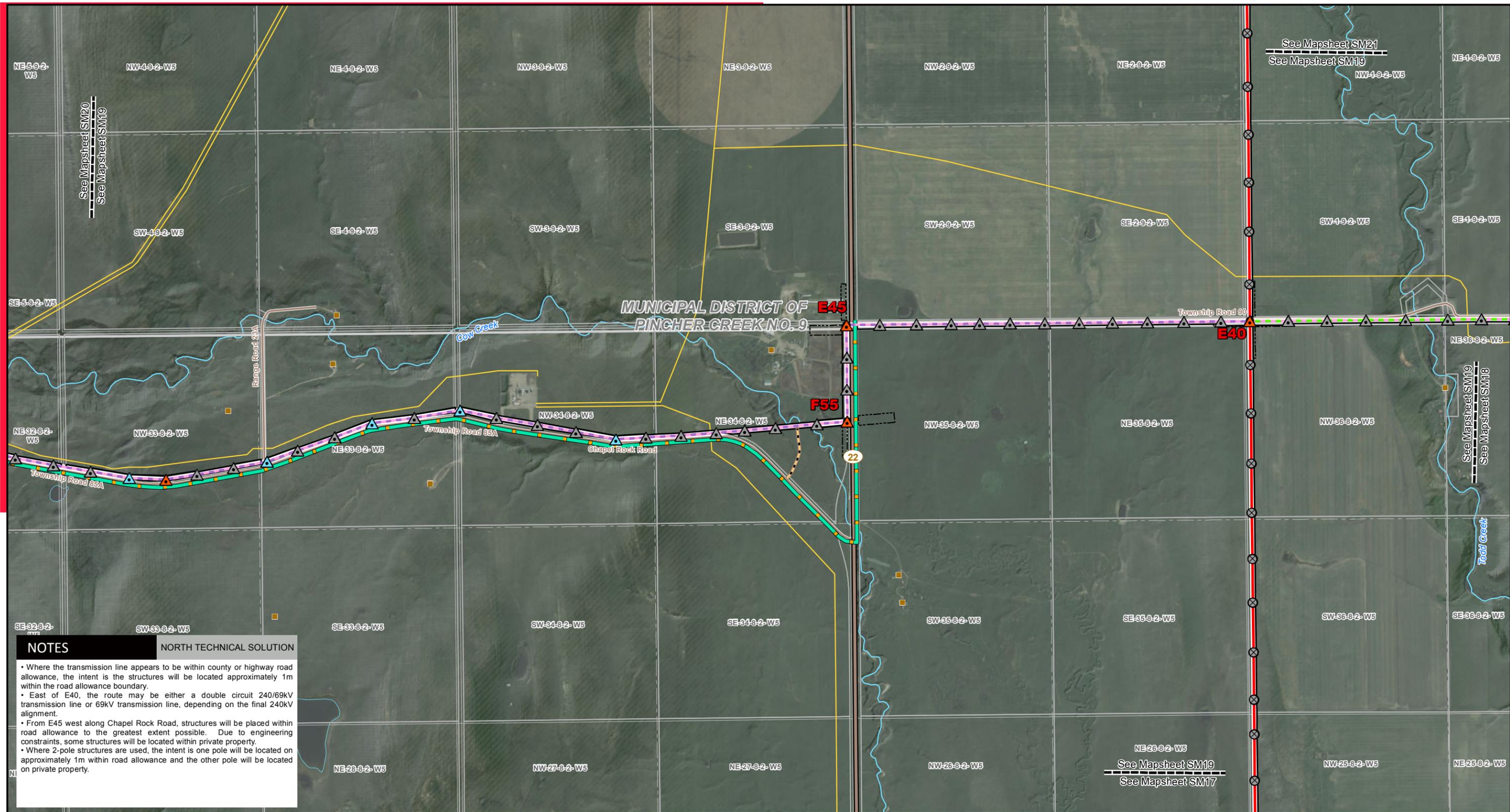


STRIP MOSAIC SM17



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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.



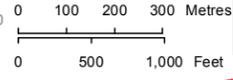
NOTES NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county or highway road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- East of E40, the route may be either a double circuit 240/69kV transmission line or 69kV single circuit transmission line, depending on the final 240kV alignment.
- From E45 west along Chapel Rock Road, structures will be placed within road allowance to the greatest extent possible. Due to engineering constraints, some structures will be located within private property.
- Where 2-pole structures are used, the intent is one pole will be located on approximately 1m within road allowance and the other pole will be located on private property.

LEGEND

- | | | | |
|---|---|--|--------------------------------|
| ▲ 240/69kV 2-pole Self-Supporting Angle | ● Point Designation | ▭ Proposed Underground Fibre Optic Build | — Pipeline |
| ▲ 240/69kV 2-pole Self-Supporting Deadend | — Proposed 240kV Transmission Line Route | ▭ Proposed Construction Workspace | □ Water Body |
| ▲ 240/69kV Monopole Tangent | — Proposed 240kV/69kV Double Circuit or 69kV Single Circuit Transmission Line Route | ■ Residence | — Municipal or County Boundary |
| ⊗ 240kV Monopole Tangent | — Proposed 240kV/69kV Double Circuit Transmission Line Route | — Highway | — Road |
| | --- Study Area | — Existing Access Trail | — River or Stream |
| | — Proposed Right of Way Boundary | | |

NO: 123511779-010
 DRAWN: DS - STN
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 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10

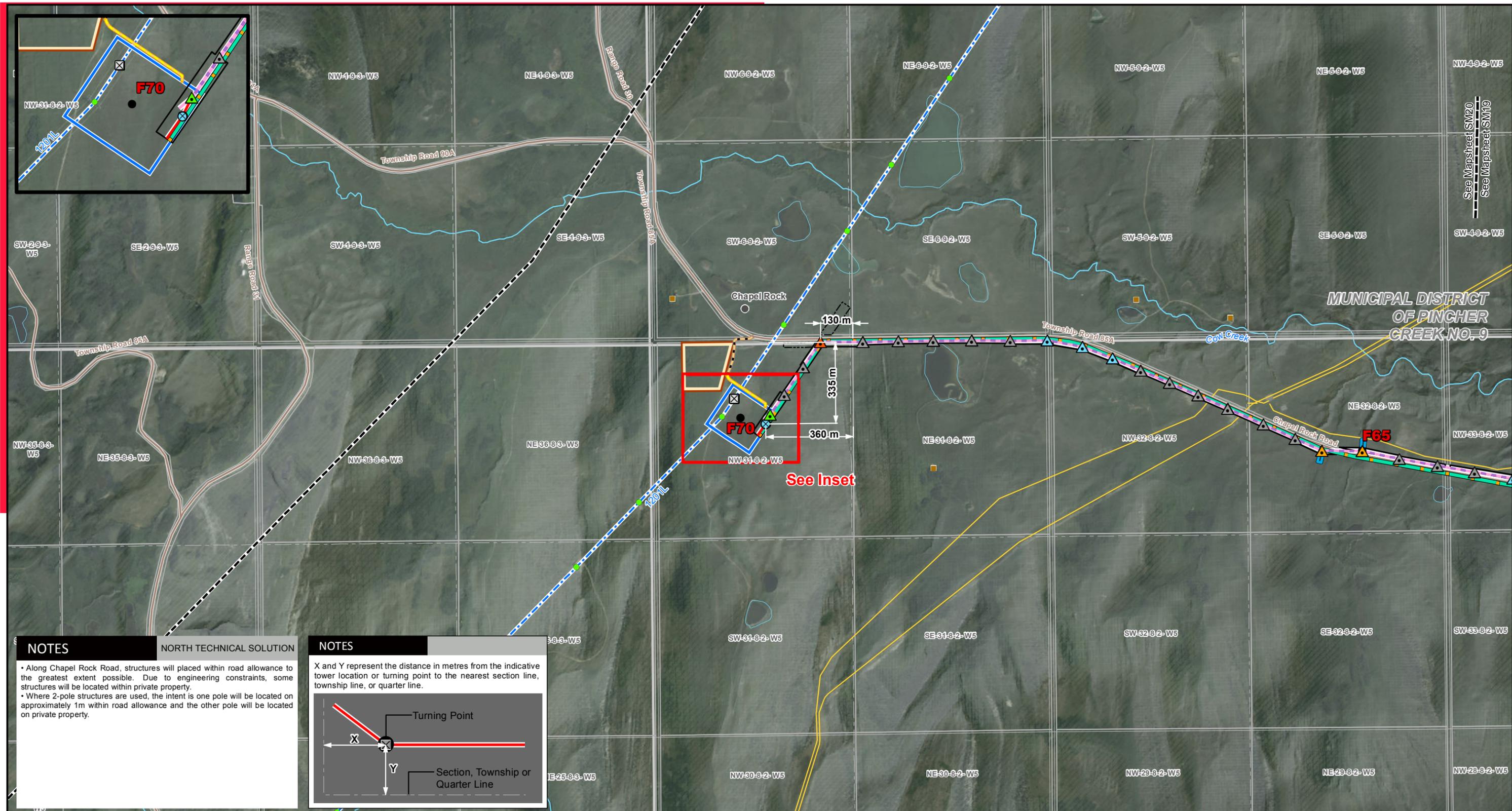


STRIP MOSAIC SM19



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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.

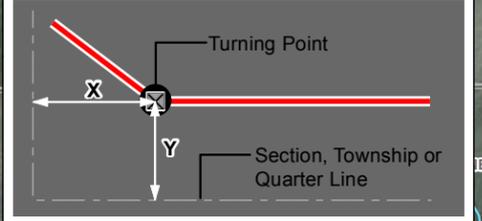


NOTES NORTH TECHNICAL SOLUTION

- Along Chapel Rock Road, structures will be placed within road allowance to the greatest extent possible. Due to engineering constraints, some structures will be located within private property.
- Where 2-pole structures are used, the intent is one pole will be located on approximately 1m within road allowance and the other pole will be located on private property.

NOTES

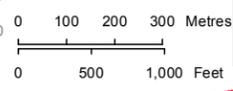
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | |
|--|---|---|---|
| <ul style="list-style-type: none"> ▲ 240/69kV 2-pole Guyed Angle ▲ 240/69kV 2-pole Self-Supporting Angle ▲ 240/69kV 2-pole Self-Supporting Deadend ▲ 240/69kV H-Frame Guyed Deadend ▲ 240/69kV Monopole Tangent ⊗ 240kV Monopole Self-Supporting Angle ⊗ 500kV Single Circuit Deadend | <ul style="list-style-type: none"> ● Point Designation ● Existing Transmission Structure — Existing Transmission Line — Proposed 240kV Transmission Line Route — Proposed 240kV/69kV Double Circuit Transmission Line Route — Proposed 69kV Transmission Line Route --- Study Area | <ul style="list-style-type: none"> — Existing Access Trail — Proposed Access Trail — Proposed Right of Way Boundary — Proposed Underground Fibre Optic Build — Proposed Construction Workspace — Proposed Guy Easement — Proposed Laydown Yard | <ul style="list-style-type: none"> □ Proposed Substation Target Area ● Hamlet or Locality ■ Residence — Municipal or County Boundary — Road — River or Stream — Pipeline — Water Body |
|--|---|---|---|

NO: 123511779-010
 DRAWN: DS - STN
 FILE NO.:
 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to Pincher Creek
 Transmission Project
 DATE: 2020-07-10

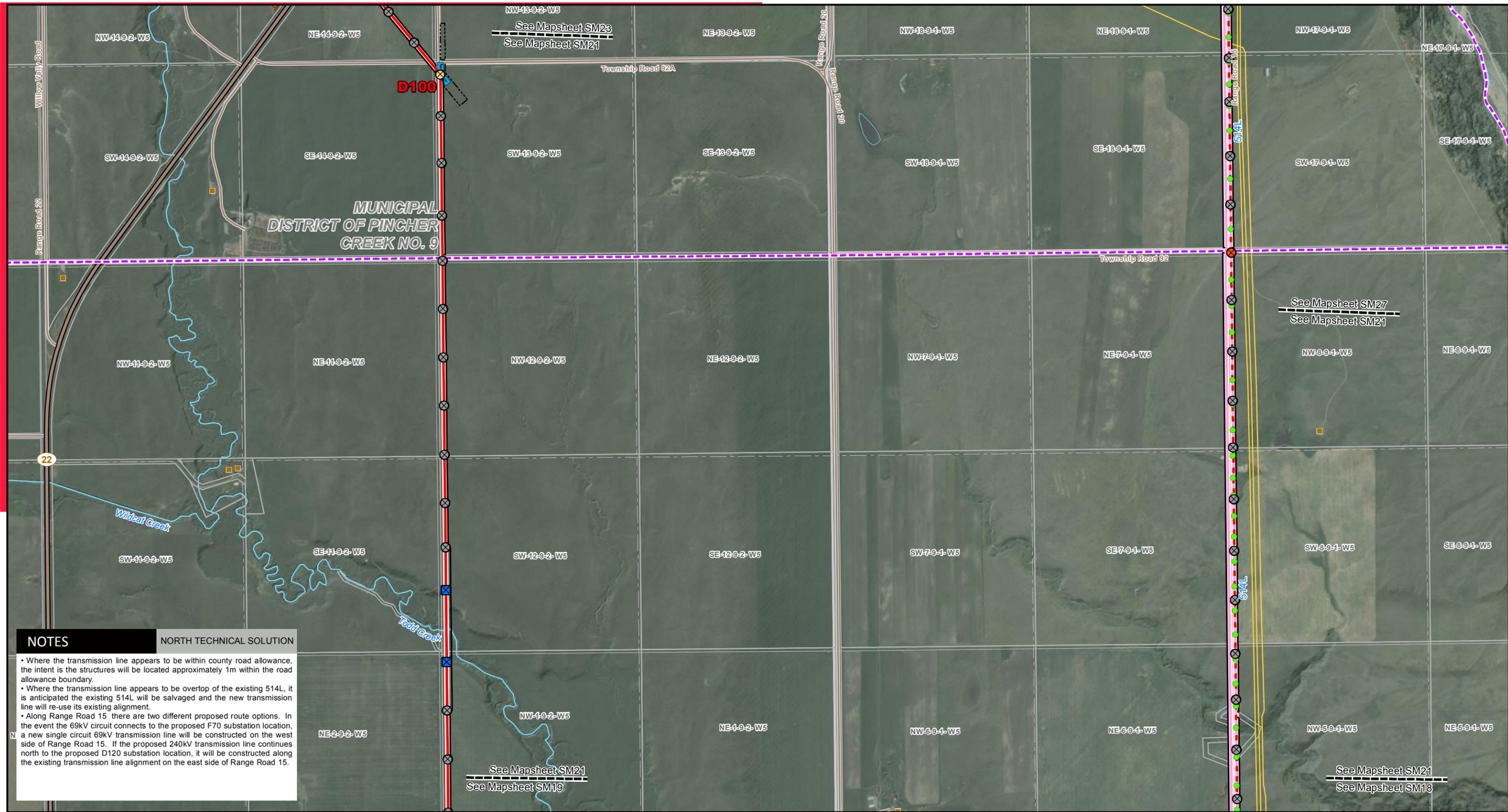


STRIP MOSAIC SM20



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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

NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.
- Where the transmission line appears to be overtop of the existing 514L, it is anticipated the existing 514L will be salvaged and the new transmission line will re-use its existing alignment.
- Along Range Road 15 there are two different proposed route options. In the event the 69kV circuit connects to the proposed F70 substation location, a new single circuit 69kV transmission line will be constructed on the west side of Range Road 15. If the proposed 240kV transmission line continues north to the proposed D120 substation location, it will be constructed along the existing transmission line alignment on the east side of Range Road 15.

LEGEND

240kV H-Frame Tangent	240kV Monopole Self-Supporting Deadend	Proposed 240kV Transmission Line Route	Proposed Right of Way Boundary	Highway
240kV Monopole Guyed Deadend	240kV Monopole Tangent	Proposed 69kV Transmission Line Route	Proposed Construction Workspace	Road
Point Designation	Existing Transmission Structure	Proposed Re-use of Existing Transmission Line Route	Proposed Guy Easement	River or Stream
Existing Transmission Structure	Expanded Study Area	Study Area	Proposed Laydown Yard	Pipeline
Existing Transmission Line	Study Area		Residence	Water Body
			Municipal or County Boundary	

NO: 123511779-010
 DRAWN: DS - STN
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 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
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0 100 200 300 Metres
 0 500 1,000 Feet

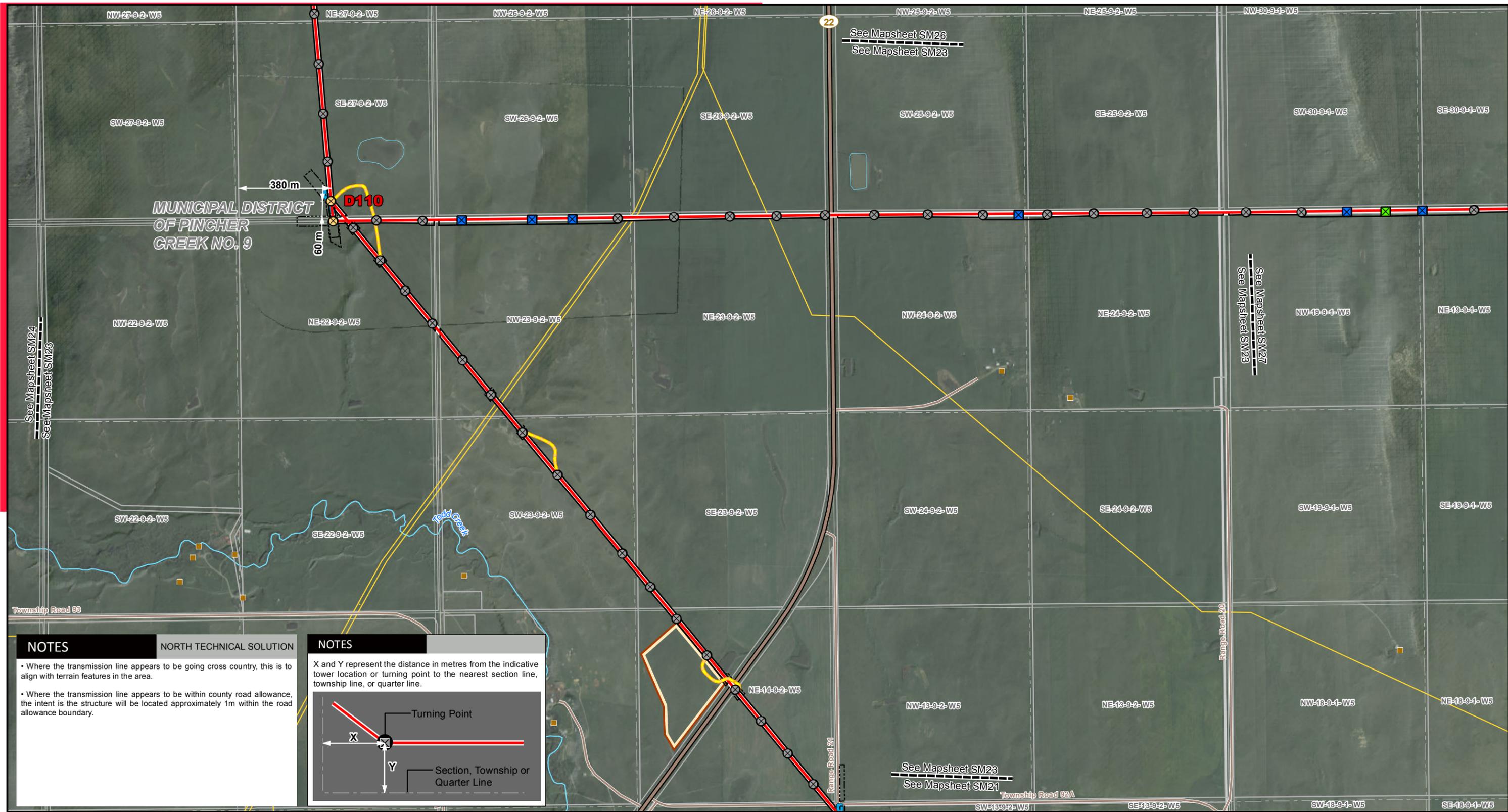
STRIP MOSAIC **SM21**



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.

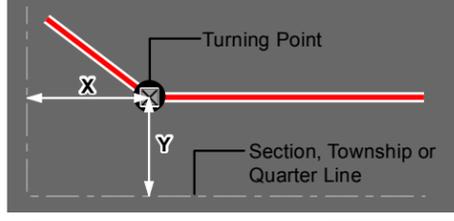


NOTES NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be going cross country, this is to align with terrain features in the area.
- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.

NOTES

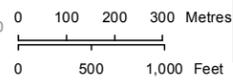
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | |
|------------------------------|--|---------------------------------|-----------------|
| 240kV H-Frame Guyed Deadend | Point Designation | Proposed Access Trail | Highway |
| 240kV H-Frame Tangent | Proposed 240kV Transmission Line Route | Proposed Right of Way Boundary | Road |
| 240kV Monopole Guyed Deadend | Expanded Study Area | Proposed Construction Workspace | River or Stream |
| 240kV Monopole Tangent | | Proposed Guy Easement | Pipeline |
| | | Proposed Laydown Yard | Water Body |
| | | Residence | |
| | | Municipal or County Boundary | |

NO: 123511779-010
 DRAWN: DS - STN
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 REVISION: 2.00.00
 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
 DATE: 2020-07-10



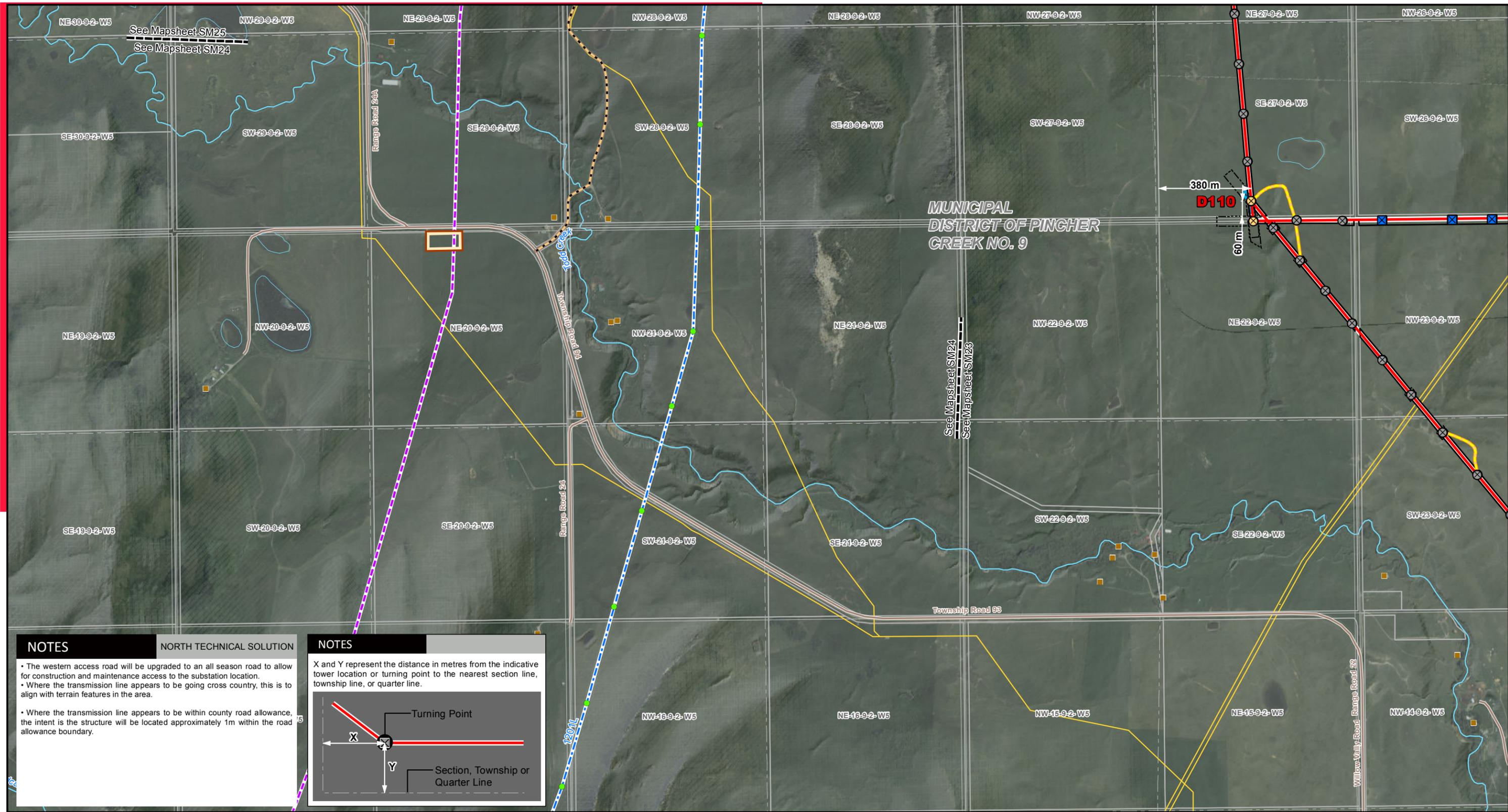
STRIP MOSAIC SM23



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.

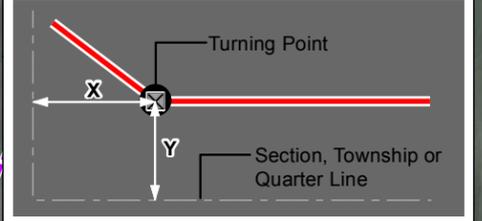


NOTES NORTH TECHNICAL SOLUTION

- The western access road will be upgraded to an all season road to allow for construction and maintenance access to the substation location.
- Where the transmission line appears to be going cross country, this is to align with terrain features in the area.
- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.

NOTES

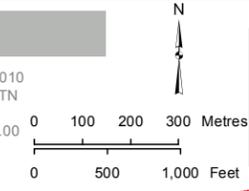
X and Y represent the distance in metres from the indicative tower location or turning point to the nearest section line, township line, or quarter line.



LEGEND

- | | | | |
|--|---------------------------------|---------------------------------|------------------------------|
| 240kV H-Frame Tangent | Point Designation | Existing Access Trail | Municipal or County Boundary |
| 240kV Monopole Guyed Deadend | Existing Transmission Structure | Proposed Access Trail | Road |
| 240kV Monopole Tangent | Existing Transmission Line | Proposed Right of Way Boundary | River or Stream |
| Proposed 240kV Transmission Line Route | Expanded Study Area | Proposed Construction Workspace | Pipeline |
| | | Proposed Guy Easement | Water Body |
| | | Proposed Laydown Yard | |
| | | Residence | |

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 DRAWN: DS - STN
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 AL FOLDER:
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 Pincher Creek
 Transmission Project
 DATE: 2020-07-10



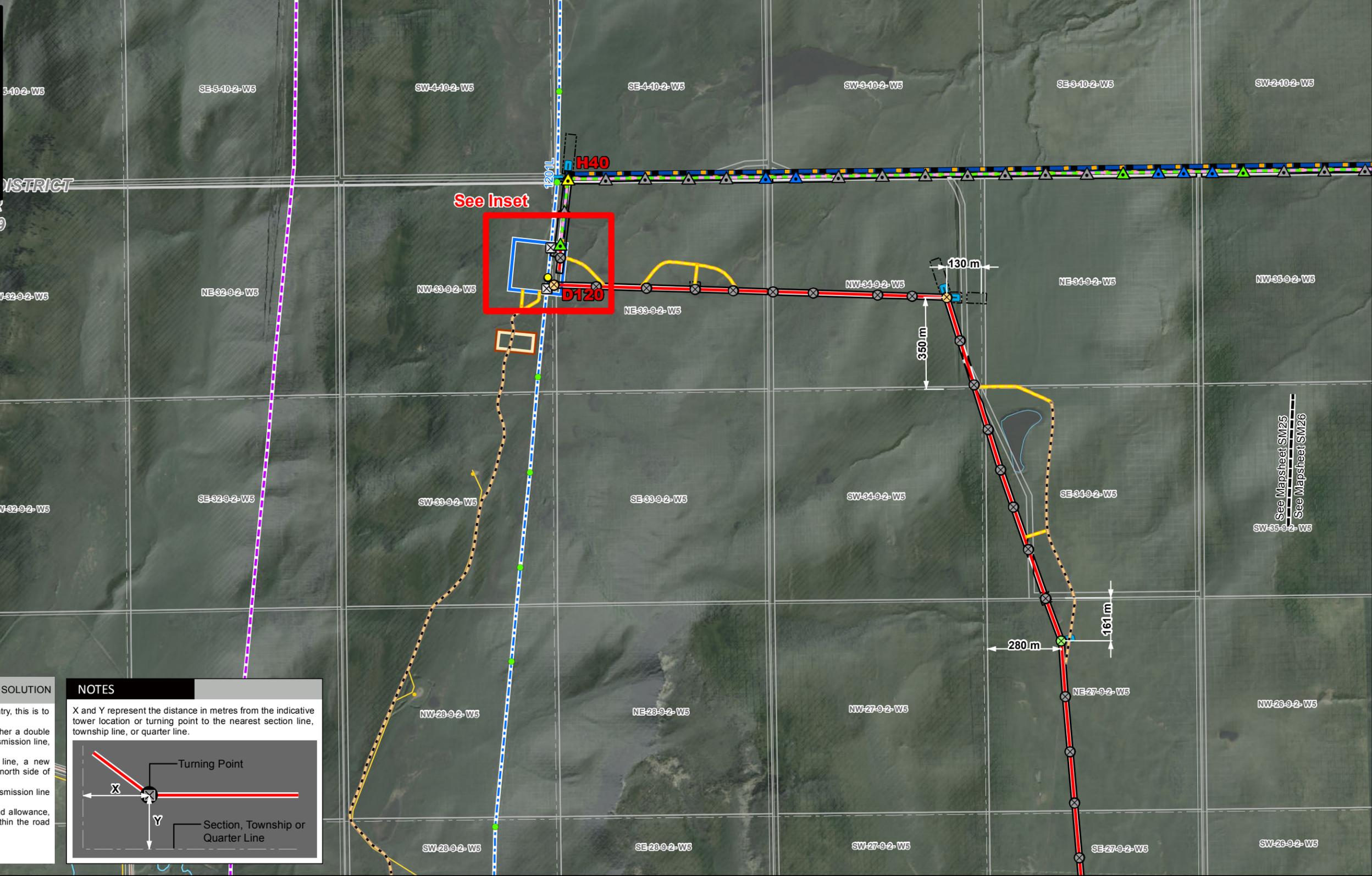
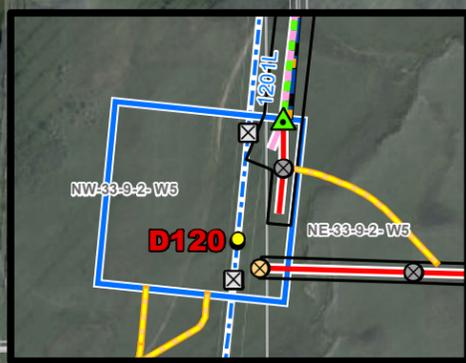
STRIP MOSAIC SM24



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

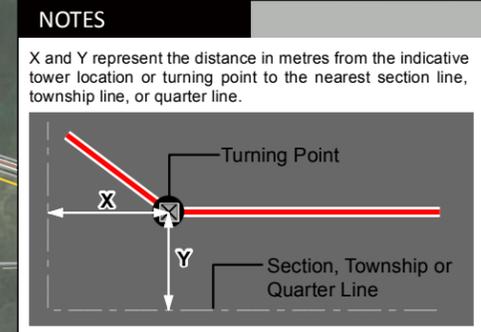
Although there is no reason to believe that there are any errors associated with the data used to generate this product or in the product itself, users of these data are advised that errors in the data may be present.



NOTES

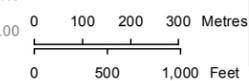
NORTH TECHNICAL SOLUTION

- Where the transmission line appears to be going cross country, this is to align with terrain features in the area.
- From D120 to H40 then heading east, the route may be either a double circuit 240/69kV transmission line or a single circuit 69kV transmission line, depending on the final approved 240kV alignment.
- If the route is a double circuit 240kV/69kV transmission line, a new overhead/or underground fibre line will be required along the north side of the road allowance to Highway 22.
- If the route is a single circuit 69kV transmission line, the transmission line will be co-located with the fibre line.
- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.



LEGEND	
	240/69kV 2-pole Guyed Deadend
	240/69kV H-Frame Guyed Deadend
	240/69kV H-Frame Tangent
	240/69kV Monopole Tangent
	240kV Monopole Guyed Angle
	240kV Monopole Guyed Deadend
	240kV Monopole Tangent
	500kV Single Circuit Deadend
	Existing Structure to be Salvaged
	Point Designation
	Existing Transmission Line
	Proposed 240kV Transmission Line Route
	Proposed 240kV/69kV Double Circuit or 69kV Single Circuit Transmission Line Route
	Proposed 69kV Transmission Line Route
	Expanded Study Area
	Existing Access Trail
	Proposed Access Trail
	Proposed Right of Way Boundary
	Proposed Overhead Fibre Optic Build
	Proposed Construction Workspace
	Proposed Guy Easement
	Proposed Laydown Yard
	Proposed Substation Target Area
	Residence
	Wellsite
	Municipal or County Boundary
	Road
	River or Stream
	Pipeline
	Water Body

NO: 123511779-010
 DRAWN: DS - STN
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 AL FOLDER:
 Castle Rock to
 Pincher Creek
 Transmission Project
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STRIP MOSAIC **SM25**



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.



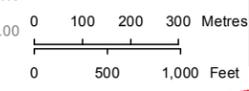
NOTES

NORTH TECHNICAL SOLUTION

- East and west of H30, the route may be either a double circuit 240/69kV transmission line or a single circuit 69kV transmission line, depending on the final approved 240kV alignment.
- If the route is a double circuit 240kV/69kV transmission line, a new overhead/or underground fibre line will be required along the north side of the road allowance to Highway 22.
- If the route is a single circuit 69kV transmission line, the transmission line will be co-located with the fibre line.
- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.

- LEGEND**
- | | | |
|---|--|-----------------------------|
| 240/69kV H-Frame Guyed Deadend | Proposed Overhead Fibre Optic Build | Pipeline |
| 240/69kV H-Frame Tangent | Proposed Underground Fibre Optic Build | Park / Other Protected Area |
| 240/69kV Monopole Tangent | Residence | Water Body |
| Point Designation | Municipal or County Boundary | |
| Proposed 240kV/69kV Double Circuit or 69kV Single Circuit Transmission Line Route | Highway | |
| Expanded Study Area | Road | |
| Proposed Right of Way Boundary | River or Stream | |

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 Pincher Creek
 Transmission Project
 DATE: 2020-07-10



STRIP MOSAIC SM26



PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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.



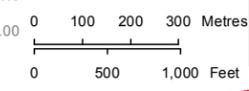
NOTES

- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.
- Along Range Road 15 there are two different proposed route options. In the event the 69kV circuit connects to the proposed F70 substation location, a new single circuit 69kV transmission line will be constructed on the west side of Range Road 15. If the proposed 240kV transmission line continues north to the proposed D120 substation location, it will be constructed along the existing transmission line alignment on the east side of Range Road 15.
- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.

NORTH TECHNICAL SOLUTION

LEGEND			
	240kV H-Frame Guyed Deadend		Proposed 240kV Transmission Line Route
	240kV H-Frame Tangent		Proposed 69kV Transmission Line Route
	240kV Monopole Self-Supporting Deadend		Proposed Re-use of Existing Transmission Line Route
	240kV Monopole Tangent		Expanded Study Area
	Point Designation		Study Area
	Existing Transmission Structure		Proposed Right of Way Boundary
	Existing Transmission Line		Proposed Construction Workspace
	Residence		Municipal or County Boundary
	Road		River or Stream
	Pipeline		Water Body

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 Transmission Project
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STRIP MOSAIC SM27

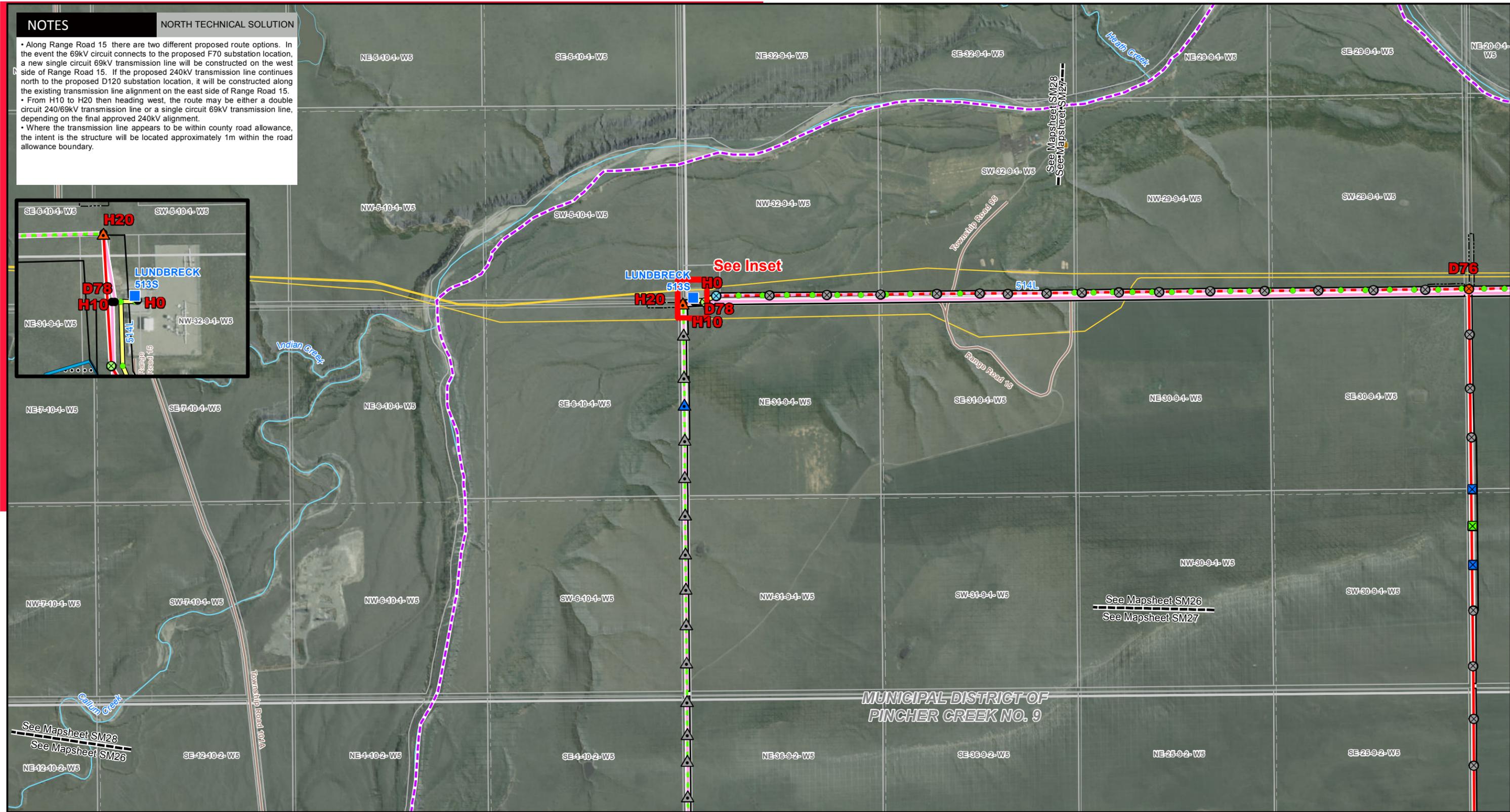
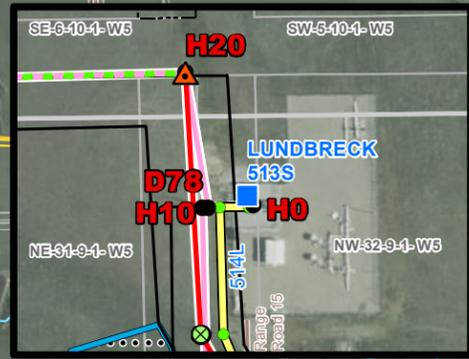


PROPOSED
240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.
 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 NORTH TECHNICAL SOLUTION

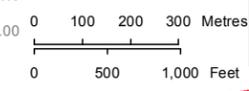
- Along Range Road 15 there are two different proposed route options. In the event the 69kV circuit connects to the proposed F70 substation location, a new single circuit 69kV transmission line will be constructed on the west side of Range Road 15. If the proposed 240kV transmission line continues north to the proposed D120 substation location, it will be constructed along the existing transmission line alignment on the east side of Range Road 15.
- From H10 to H20 then heading west, the route may be either a double circuit 240/69kV transmission line or a single circuit 69kV transmission line, depending on the final approved 240kV alignment.
- Where the transmission line appears to be within county road allowance, the intent is the structure will be located approximately 1m within the road allowance boundary.



LEGEND

- | | | | | |
|---|--|--|---|-----------------------------------|
| ▲ 240/69kV 2-pole Self-Supporting Deadend | ⊗ 240kV Monopole Guyed Angle | ● Existing Transmission Structure | — Proposed 240kV/69kV Double Circuit or 69kV Single Circuit Transmission Line Route | ▭ Proposed Construction Workspace |
| ▲ 240/69kV H-Frame Tangent | ⊗ 240kV Monopole Self-Supporting Angle | — Existing Transmission Line | — Proposed 69kV Transmission Line Route | ▭ Proposed Guy Easement |
| ▲ 240/69kV Monopole Tangent | ⊗ 240kV Monopole Self-Supporting Deadend | — Proposed 240kV Transmission Line Route | — Proposed Re-use of Existing Transmission Line Route | ■ Residence |
| ⊗ 240kV H-Frame Guyed Deadend | ⊗ 240kV Monopole Tangent | — Proposed Salvage of Existing Transmission Line | — Expanded Study Area | — Municipal or County Boundary |
| ⊗ 240kV H-Frame Tangent | ● Point Designation | — Proposed Right of Way Boundary | — River or Stream | — Road |
| ■ Existing Substation | | | — Pipeline | — Water Body |

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 Transmission Project
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STRIP MOSAIC SM28



PROPOSED
 240/500 kV Transmission Line and Substation:
 Chapel Rock to Pincher Creek Area
 Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
 Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.



See Inset

CASTLE ROCK RIDGE
205S

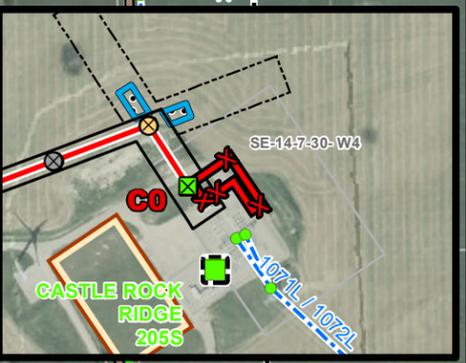
MUNICIPAL DISTRICT OF
PINCHER CREEK NO. 9

See Mapsheet SM10
See Mapsheet SM9

NOTES NORTH TECHNICAL SOLUTION

• Where the transmission line appears to be within county road allowance, the intent is the structures will be located approximately 1m within the road allowance boundary.

See Mapsheet SM9
See Mapsheet SM1/1a
See Mapsheet SM30
See Mapsheet SM1



LEGEND

240kV H-Frame Guyed Deadend	Existing Transmission Line	Proposed Right of Way Boundary	Wind Turbine - Existing
240kV Monopole Guyed Deadend	Proposed 240kV Transmission Line Route	Proposed Construction Workspace	Municipal or County Boundary
240kV Monopole Self-Supporting Deadend	Proposed Re-use of Existing Transmission Line Route	Proposed Guy Easement	Railway
240kV Monopole Tangent	Proposed Salvage of Existing Transmission Line	Proposed Laydown Yard	Highway
Point Designation	Study Area	Proposed Upgrade To Existing Substation	Road
Proposed Substation Upgrade	Proposed Access Trail	Residence	Park / Other Protected Area
Existing Transmission Structure			

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STRIP MOSAIC SM30

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

PROPOSED
240/500 kV Transmission Line and Substation:
Chapel Rock to Pincher Creek Area
Transmission Development

Photography dated: 2015. Source: Airborne 25cm Colour Ortho Photography
Digital Elevation Model dated: 2011. Source: Stantec Consulting Ltd. 5 metre resolution.

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.