

Amendment to the Application to the
North Dakota Public Service Commission
for
Consolidated Certificate of Corridor
Compatibility and Route Permit

Volume II

Case No: PU-11-696

for the

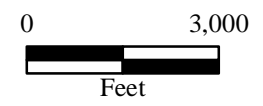
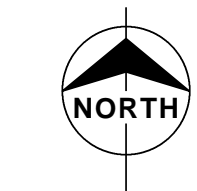
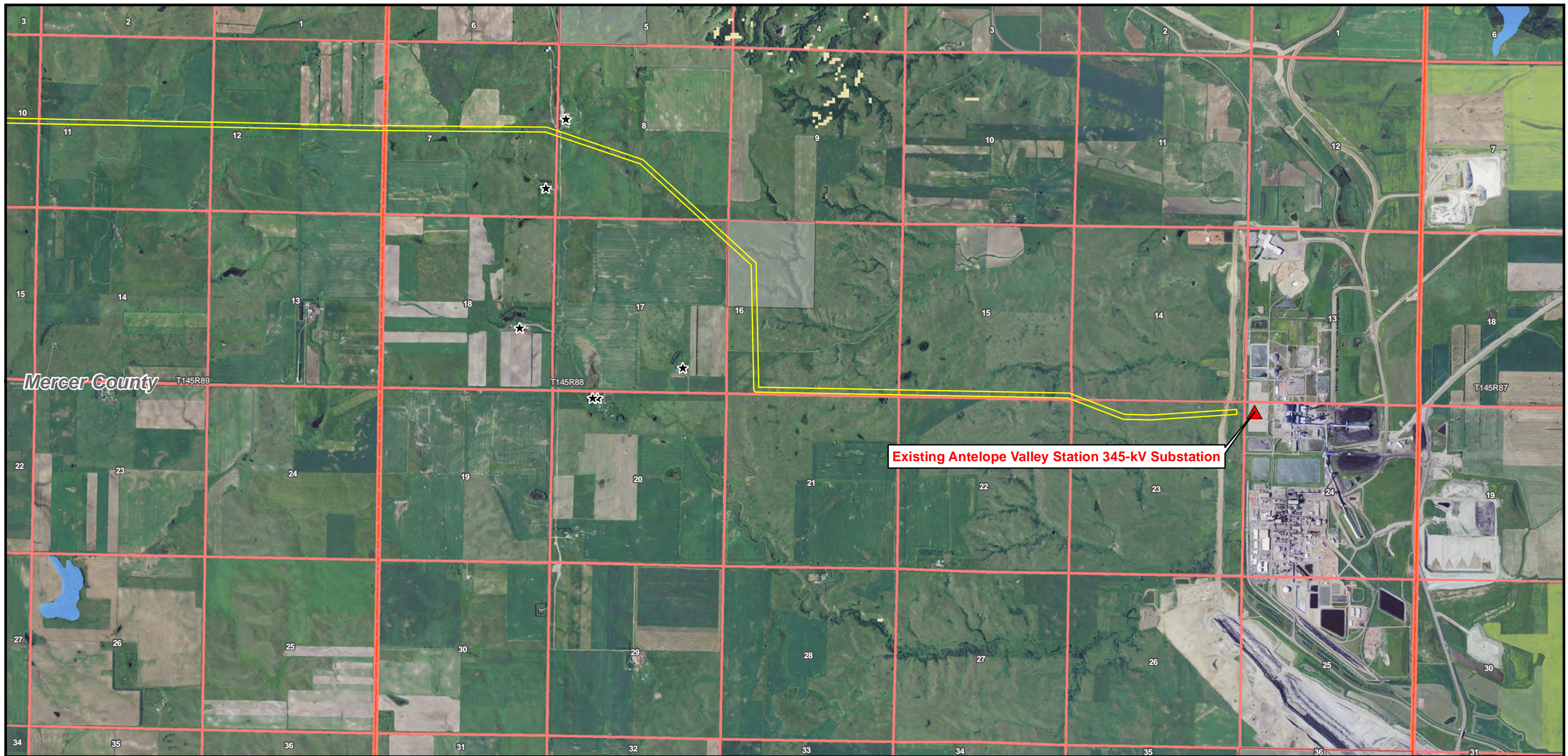
**AVS-Neset 345-kV
Transmission Project**



July 2013



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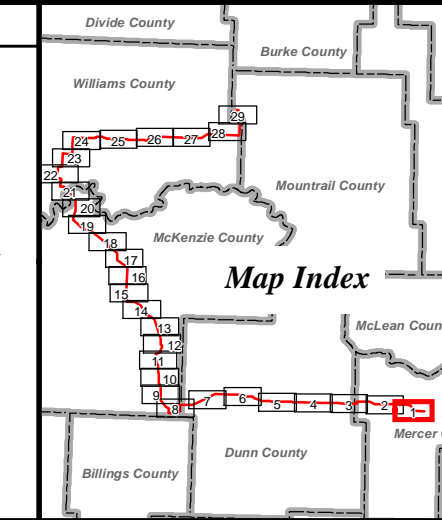
- Corridor/Route 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- ★ Residence within 500 feet
- 🚐 Mobile Home
- 🏠 Man Camp
- ★ Residence
- County Boundary
- Municipal Boundary
- Civil Townships
- Public Land Survey Sections

Exclusion Areas

- State Sensitive Species Habitat/Occurrence
- NRHP Structure
- Piping Plover Critical Habitat
- State Park
- National Park

Avoidance Areas

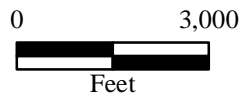
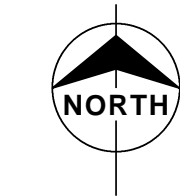
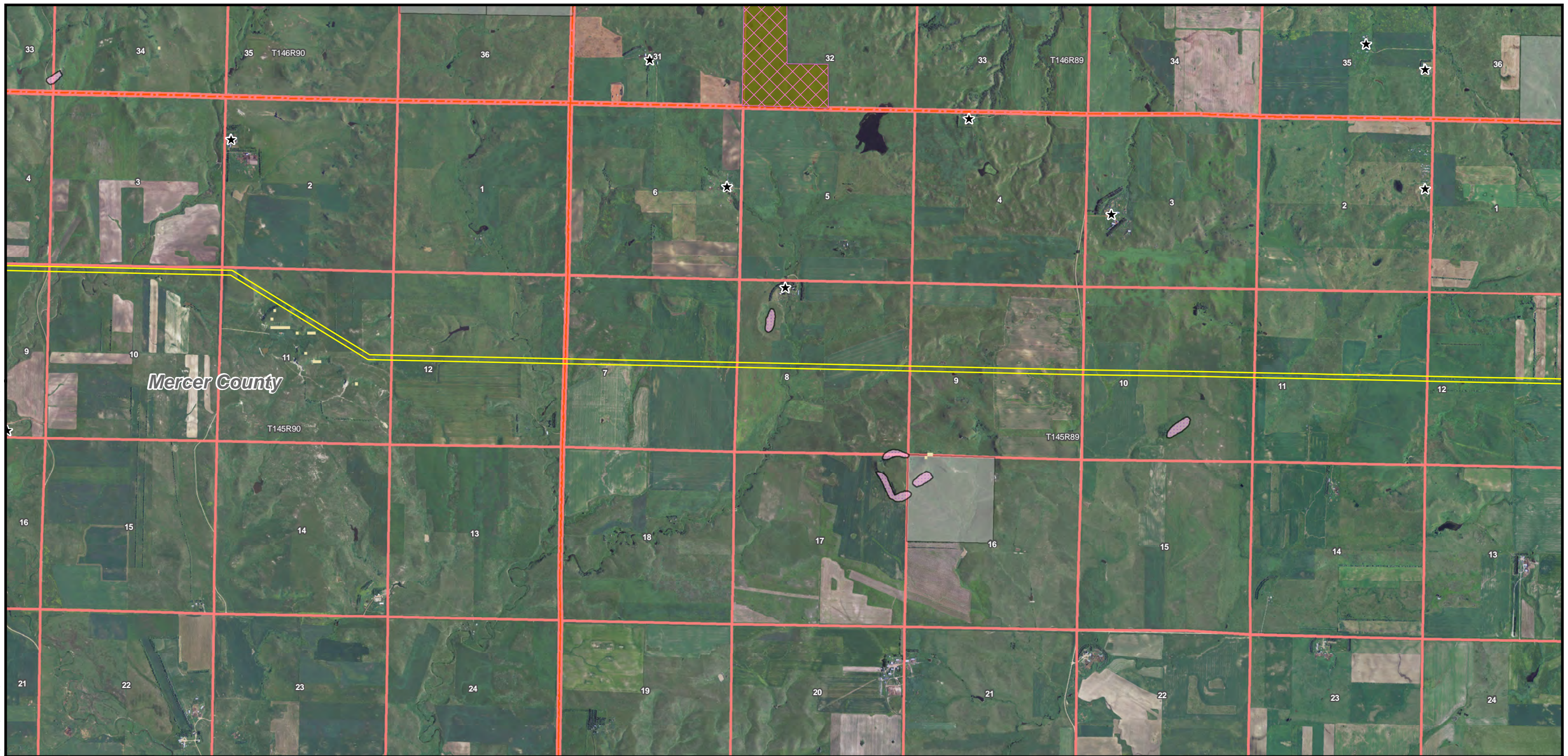
- ▲ Center Pivot Irrigation
 - State Historical Site
 - Scenic River
 - Scenic River
 - Landslide Deposit
 - Waterbody
 - National Grassland
 - USACE Land
 - State-Owned School Lands
 - State Wildlife Management Area
 - National Wildlife Refuge
- Slope Greater than 10%**
- 10% - 20%
 - 20% - 30%
 - 30% - 44.5%



Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 1 of 29**

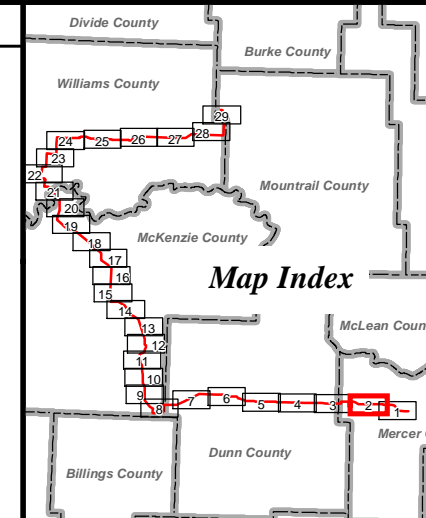
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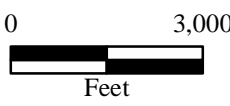
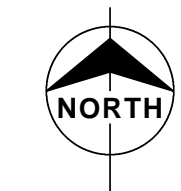
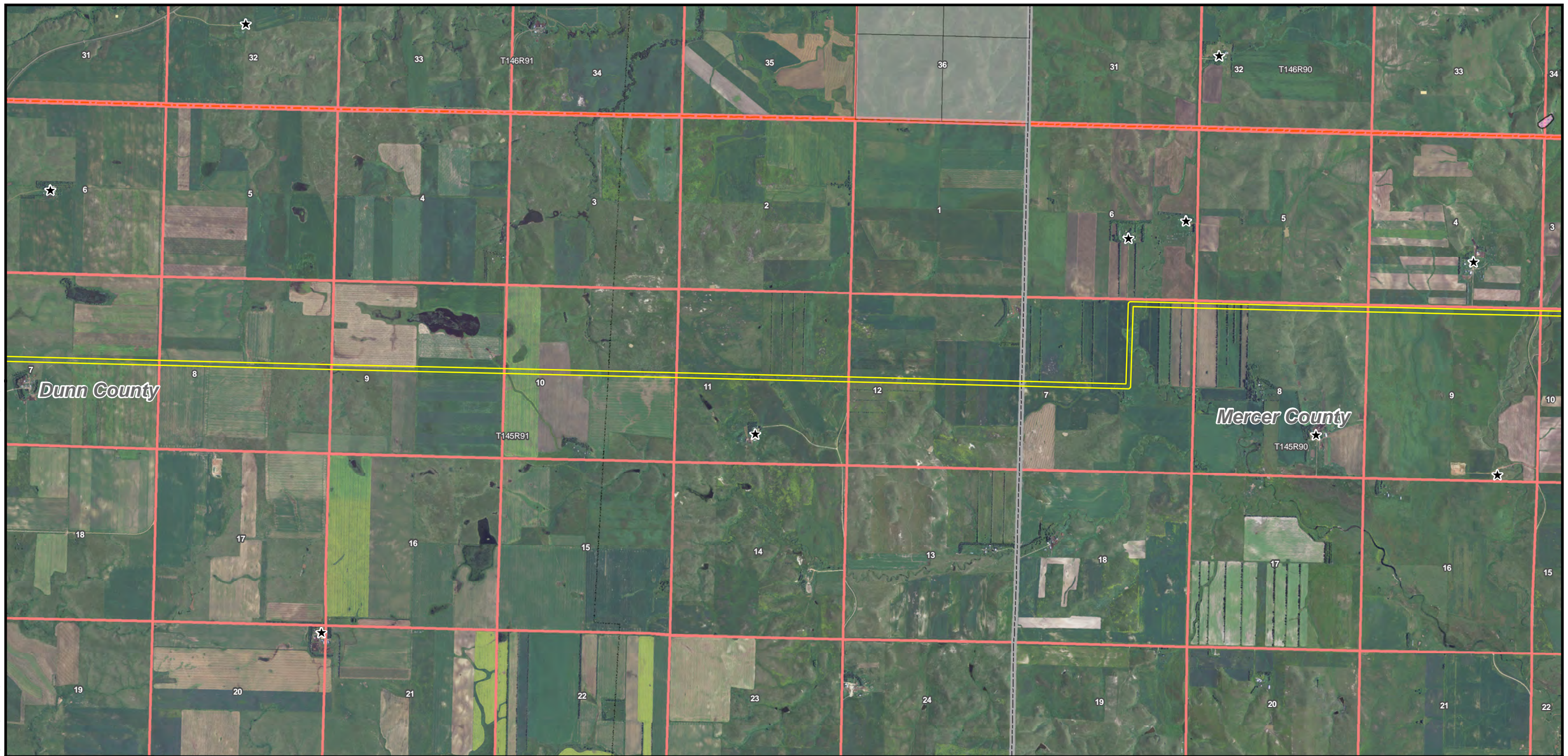
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345-kV Transmission Project
Detailed Project Route Maps
Sheet 2 of 29**

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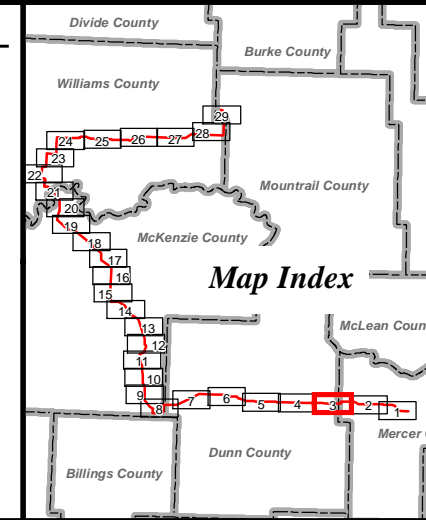
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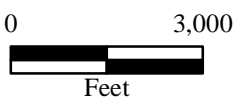
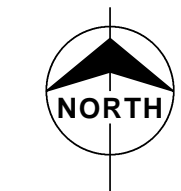
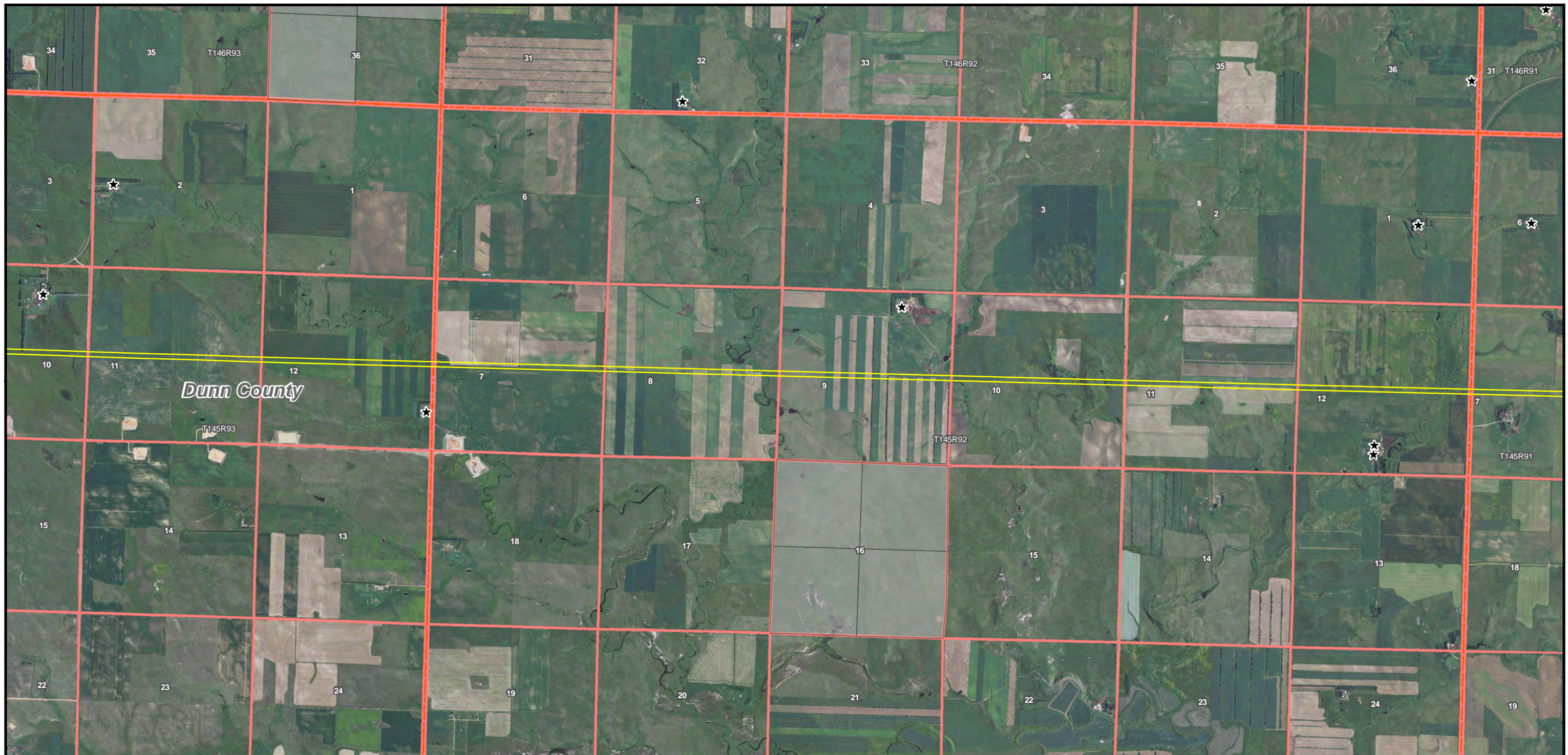
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 - ⬜ State-Owned School Lands
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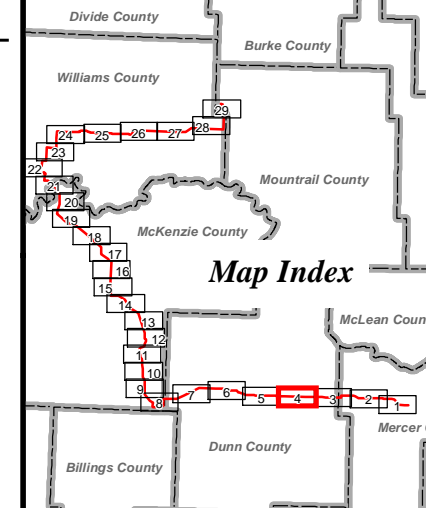
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Sheet 3 of 29**



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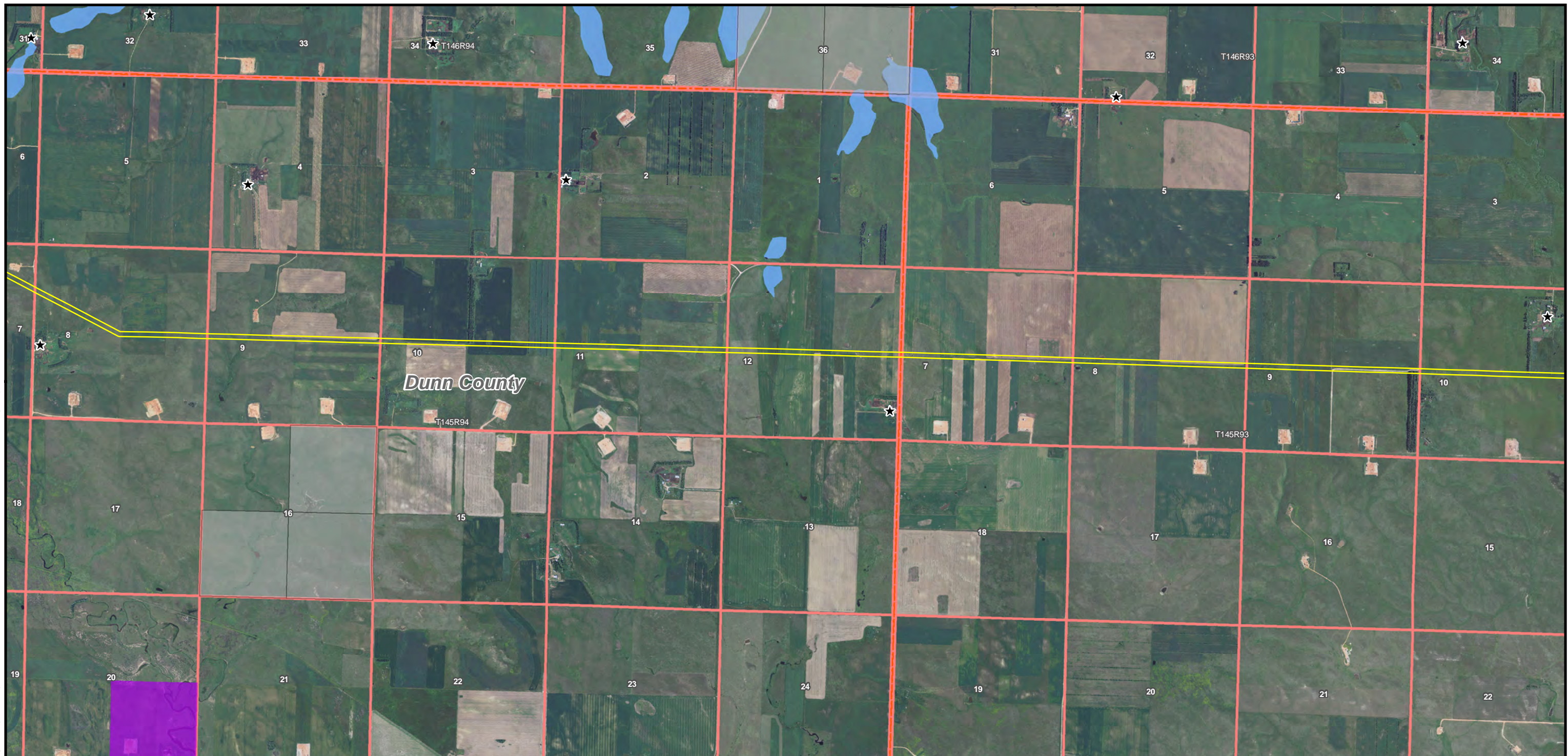
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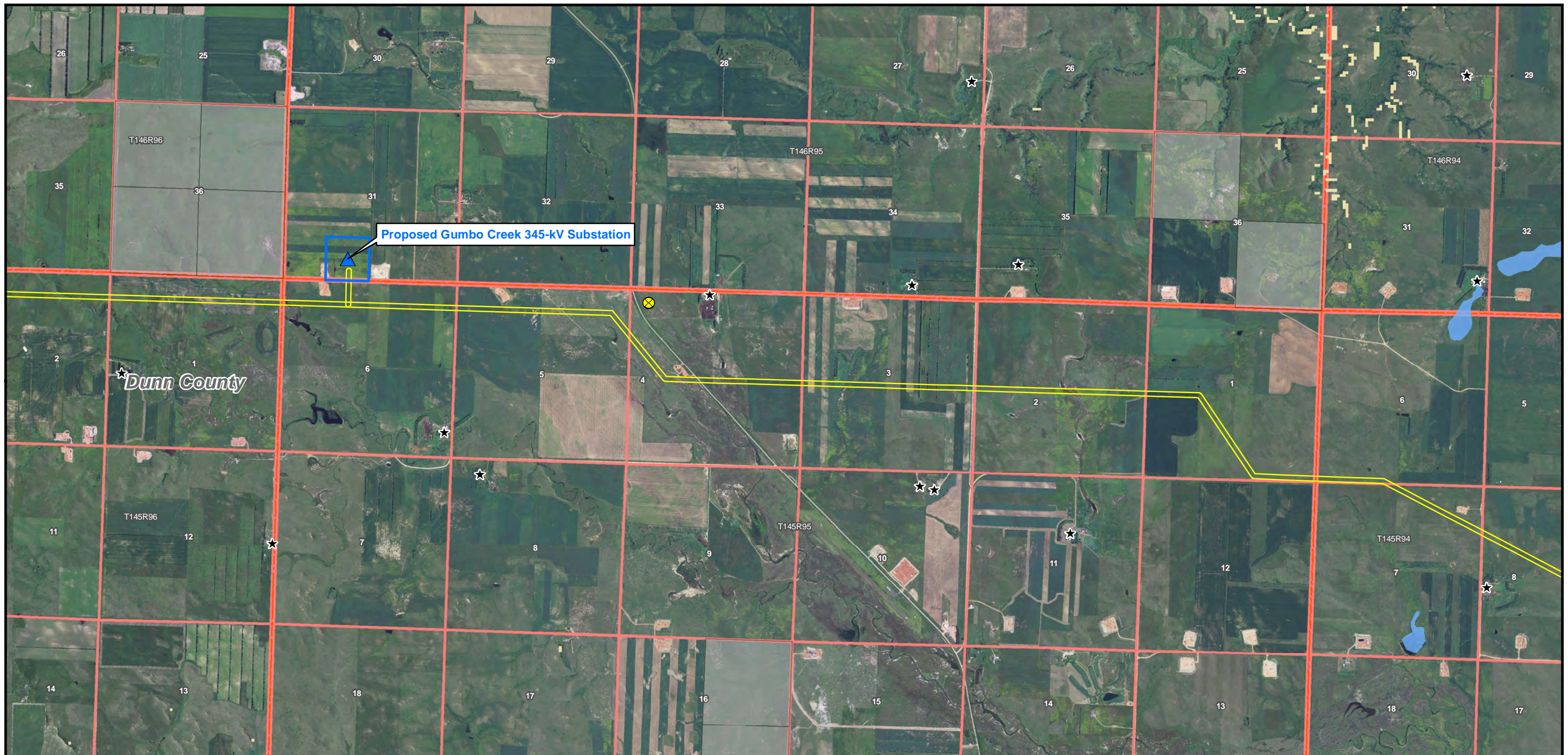
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345-kV Transmission Project
Detailed Project Route Maps
Sheet 4 of 29**



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	<p>Source: USDA NAIP 2010 Aerial Photography; NDNHI, North Dakota GIS; National Park Service; State Historical Society; Burns & McDonnell.</p>				<p style="text-align: right;">July 18, 2013</p>

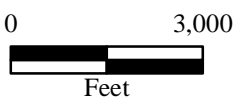
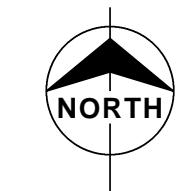
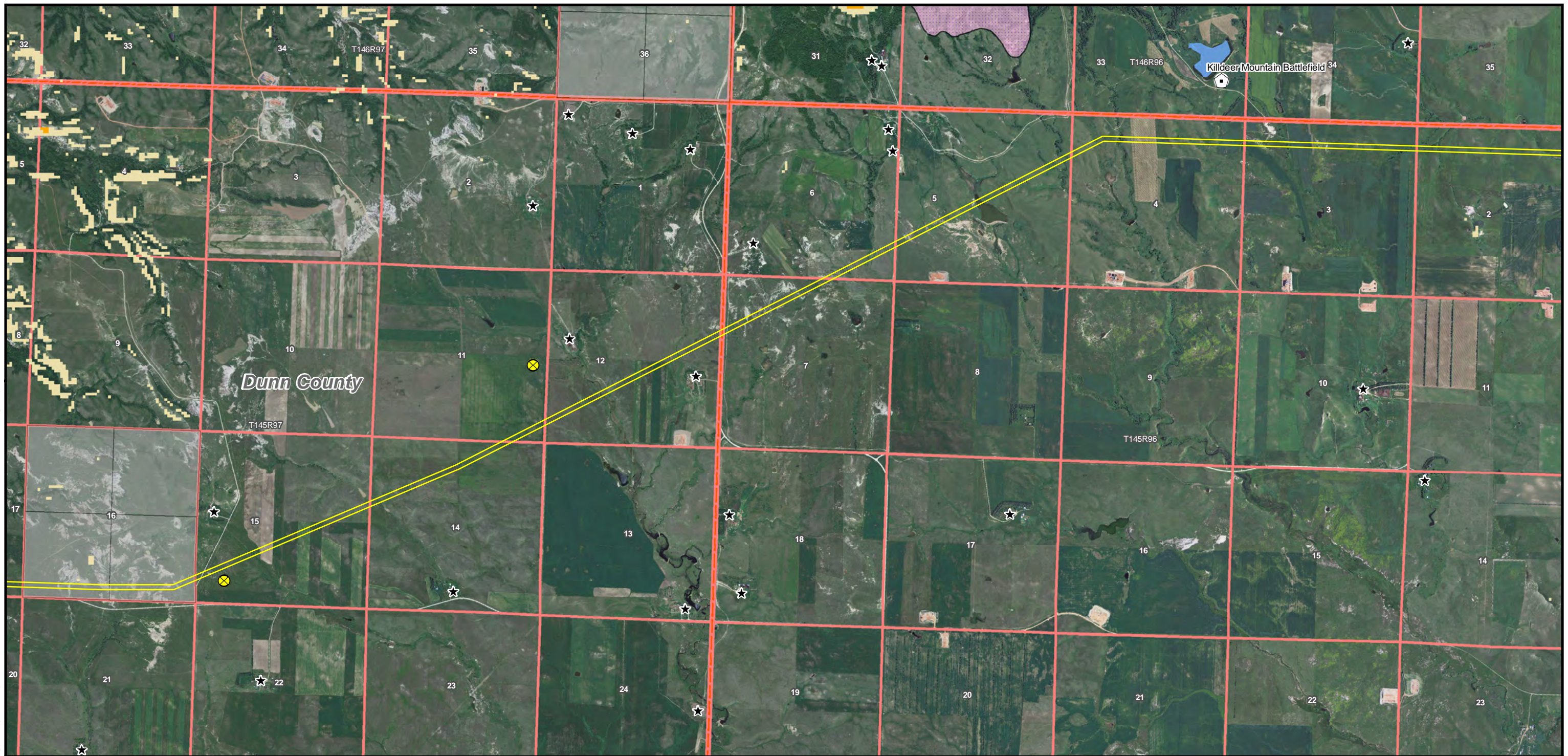
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	<ul style="list-style-type: none"> Corridor/Route 150' Tande Substation Outline Judson Substation Outline Gumbo Creek Substation Outline ★ Residence within 500 feet Mobile Home Man Camp ★ Residence County Boundary Municipal Boundary Civil Townships Public Land Survey Sections 	<p>Exclusion Areas</p> <ul style="list-style-type: none"> State Sensitive Species Habitat/Occurrence ● NRHP Structure Piping Plover Critical Habitat State Park National Park 	<p>Avoidance Areas</p> <ul style="list-style-type: none"> ▲ Center Pivot Irrigation State Historical Site — Scenic River Scenic River Landslide Deposit ■ Waterbody National Grassland USACE Land State-Owned School Lands State Wildlife Management Area National Wildlife Refuge <p>Slope Greater than 10%</p> <ul style="list-style-type: none"> 10% - 20% 20% - 30% 30% - 44.5% 	<p style="text-align: center;">Map Index</p>	<p style="text-align: center;">Exclusion and Avoidance Criteria</p> <p style="text-align: center;">Basin Electric Power Cooperative Antelope Valley Station to Nenet 345-kV Transmission Project Detailed Project Route Maps Sheet 6 of 29</p>
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Source: USDA NAIP 2010 Aerial Photography; NDNHI, North Dakota GIS; National Park Service; State Historical Society; Burns & McDonnell.

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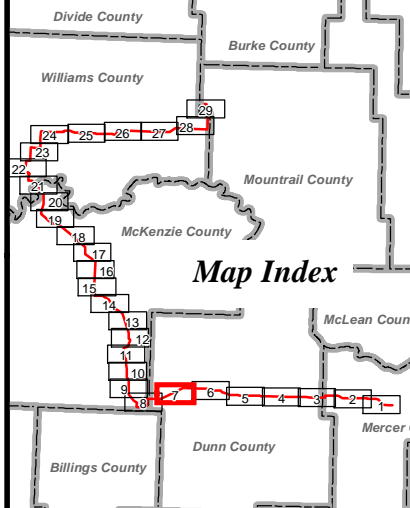
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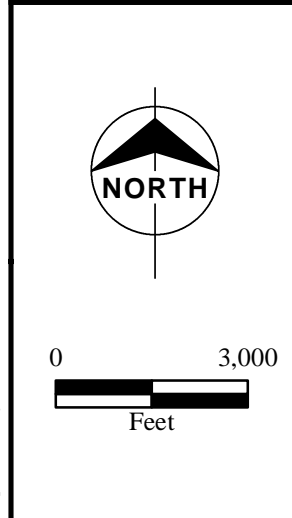
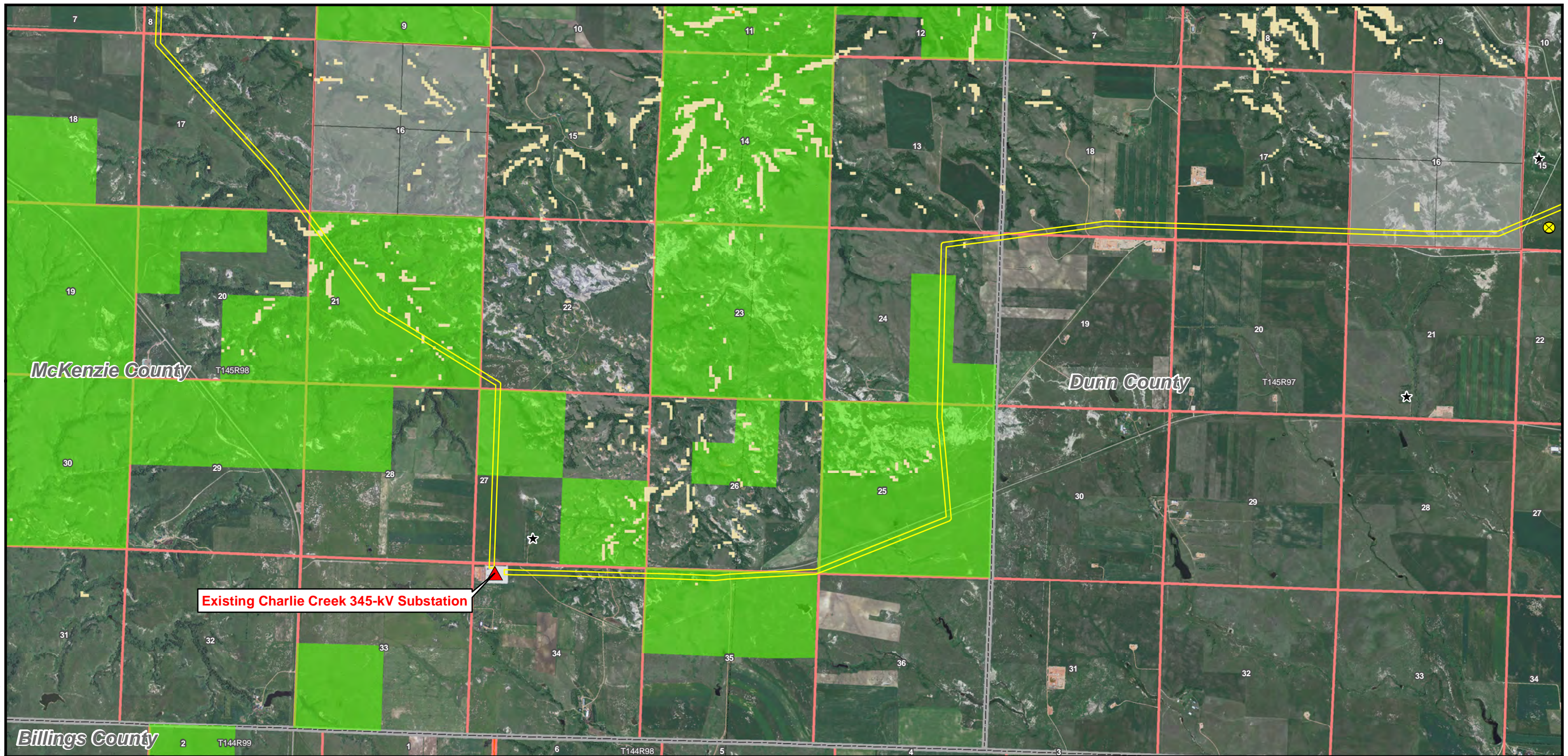
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 7 of 29**

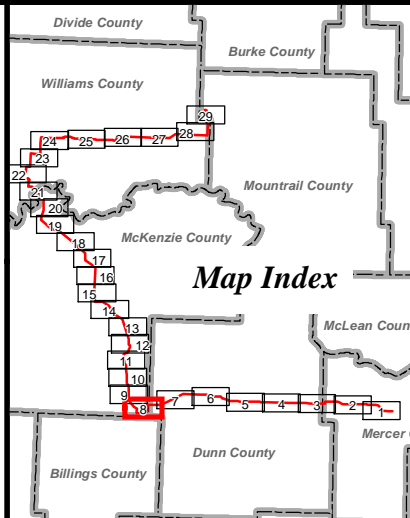
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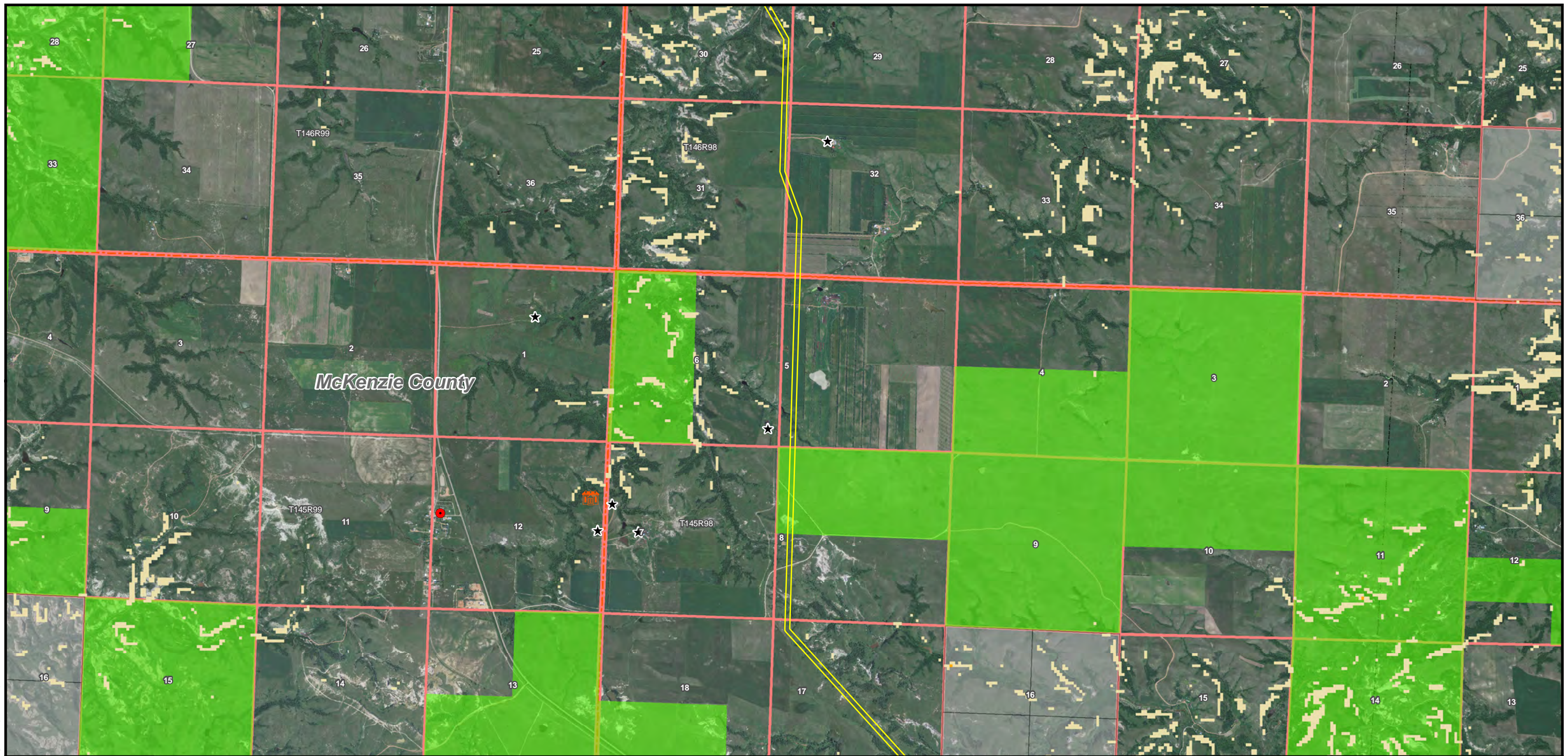
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Basin Electric Power Cooperative
Antelope Valley Station to Nenet
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Sheet 8 of 29



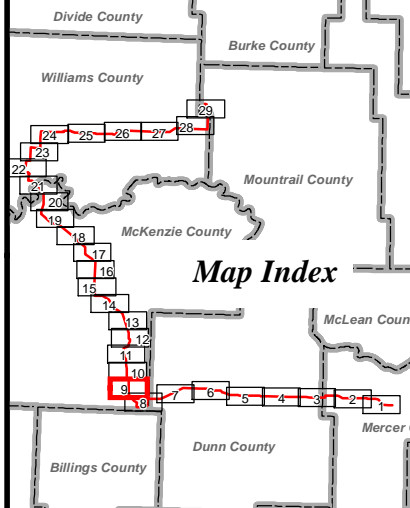
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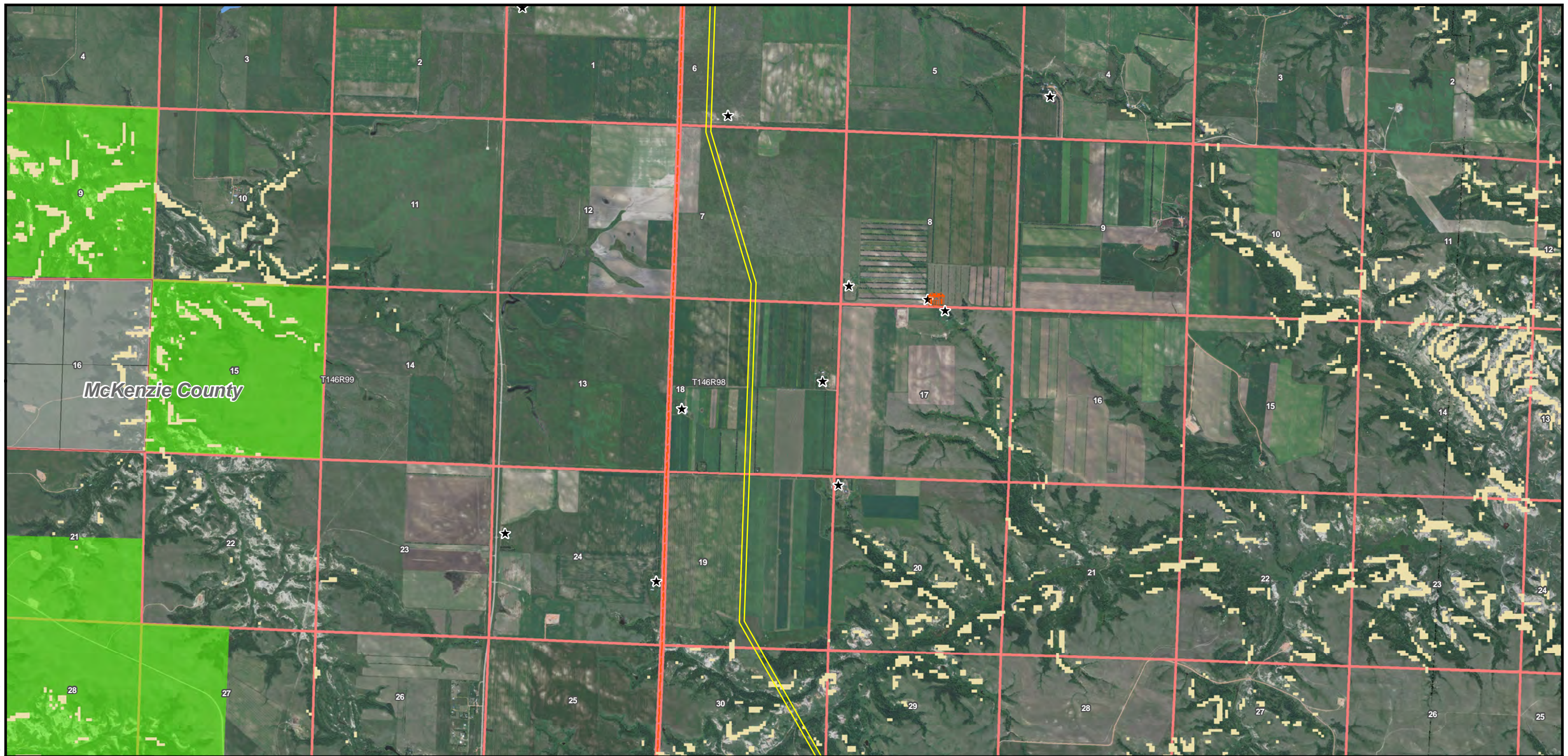
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Exclusion and Avoidance Criteria

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Sheet 9 of 29**



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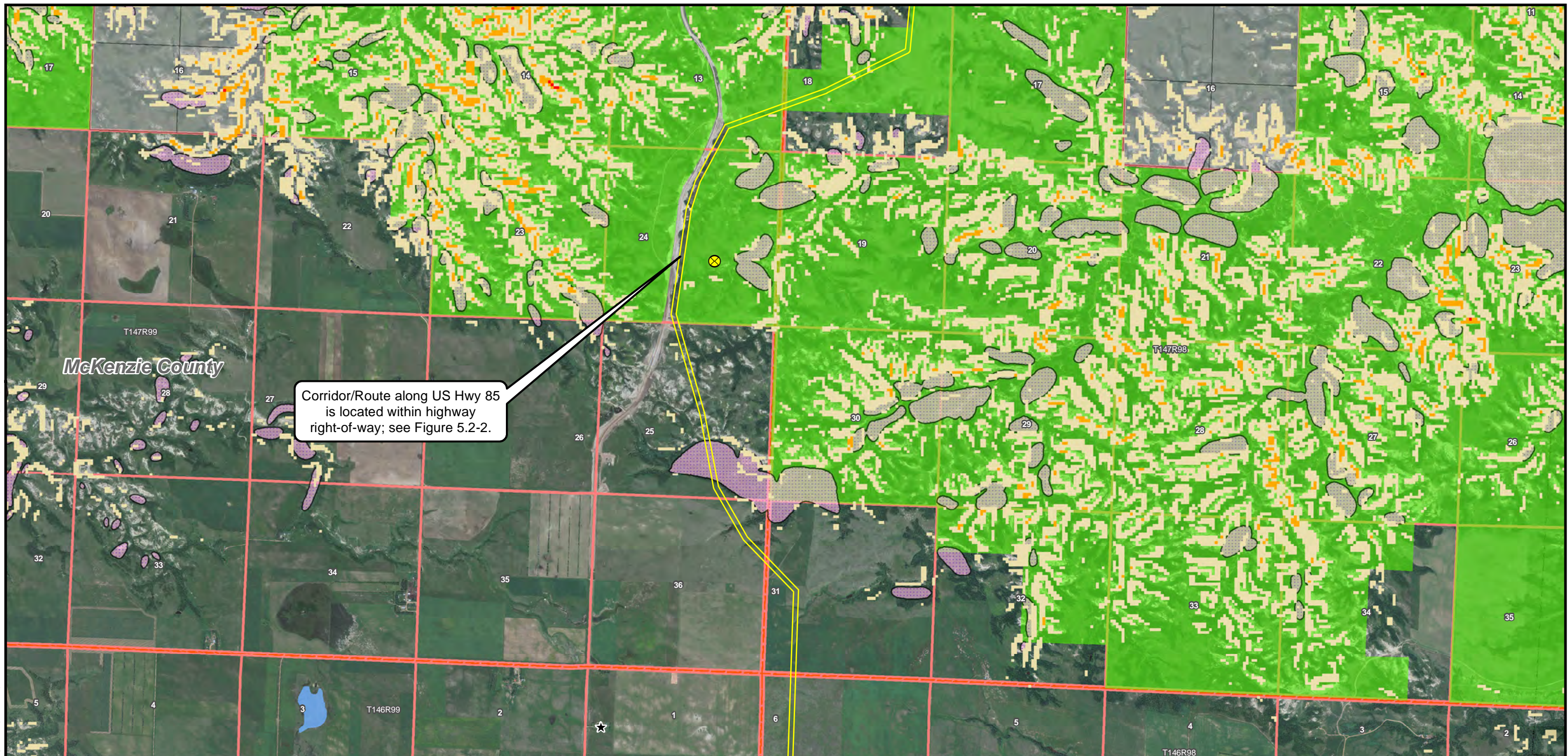
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Map Index

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Sheet 10 of 29



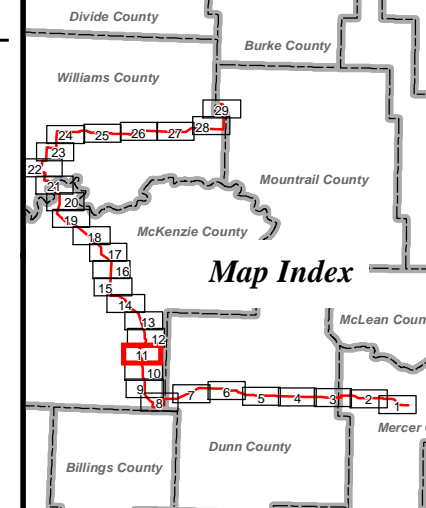
Corridor/Route along US Hwy 85 is located within highway right-of-way; see Figure 5.2-2.



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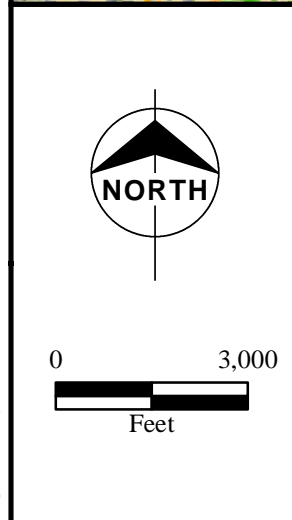
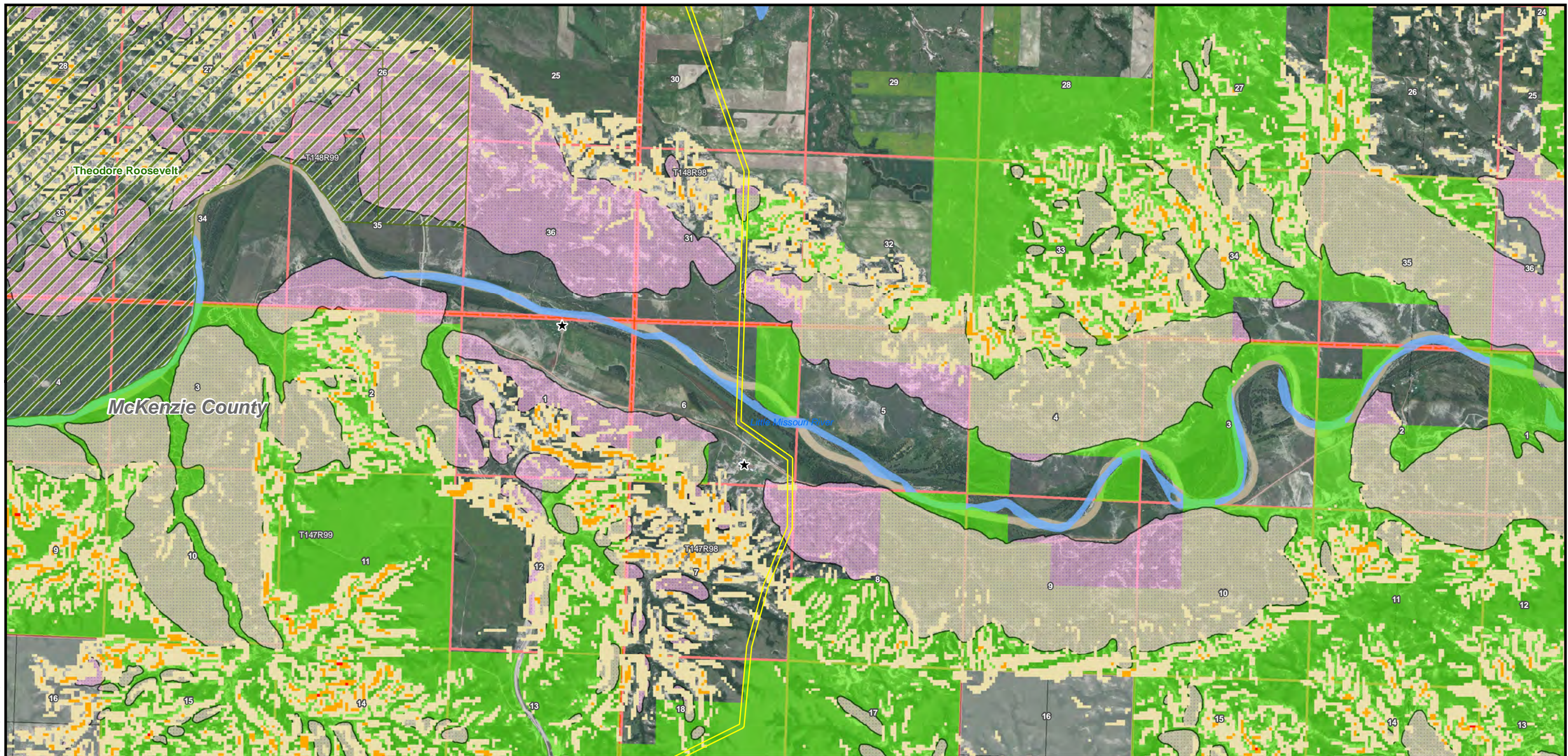
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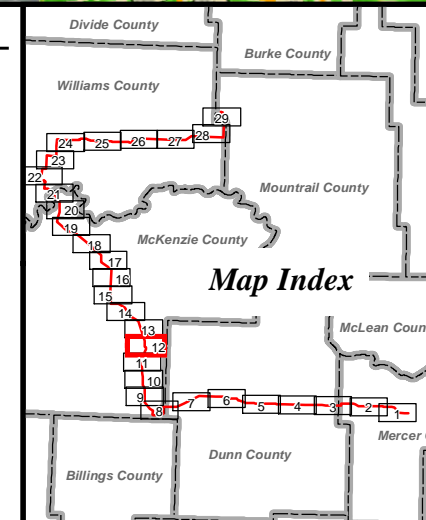
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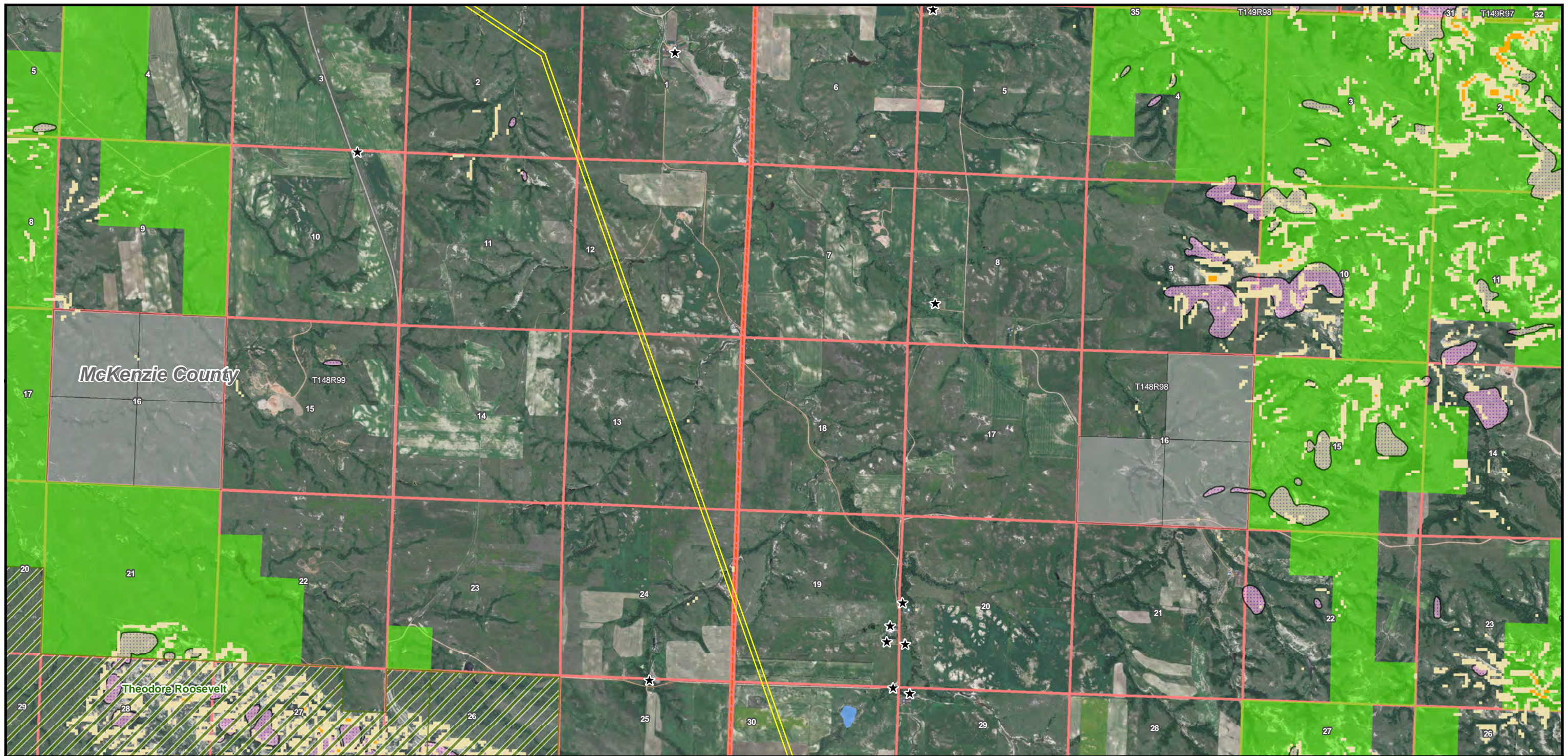
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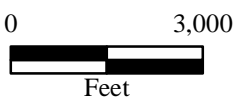
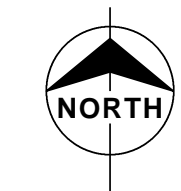
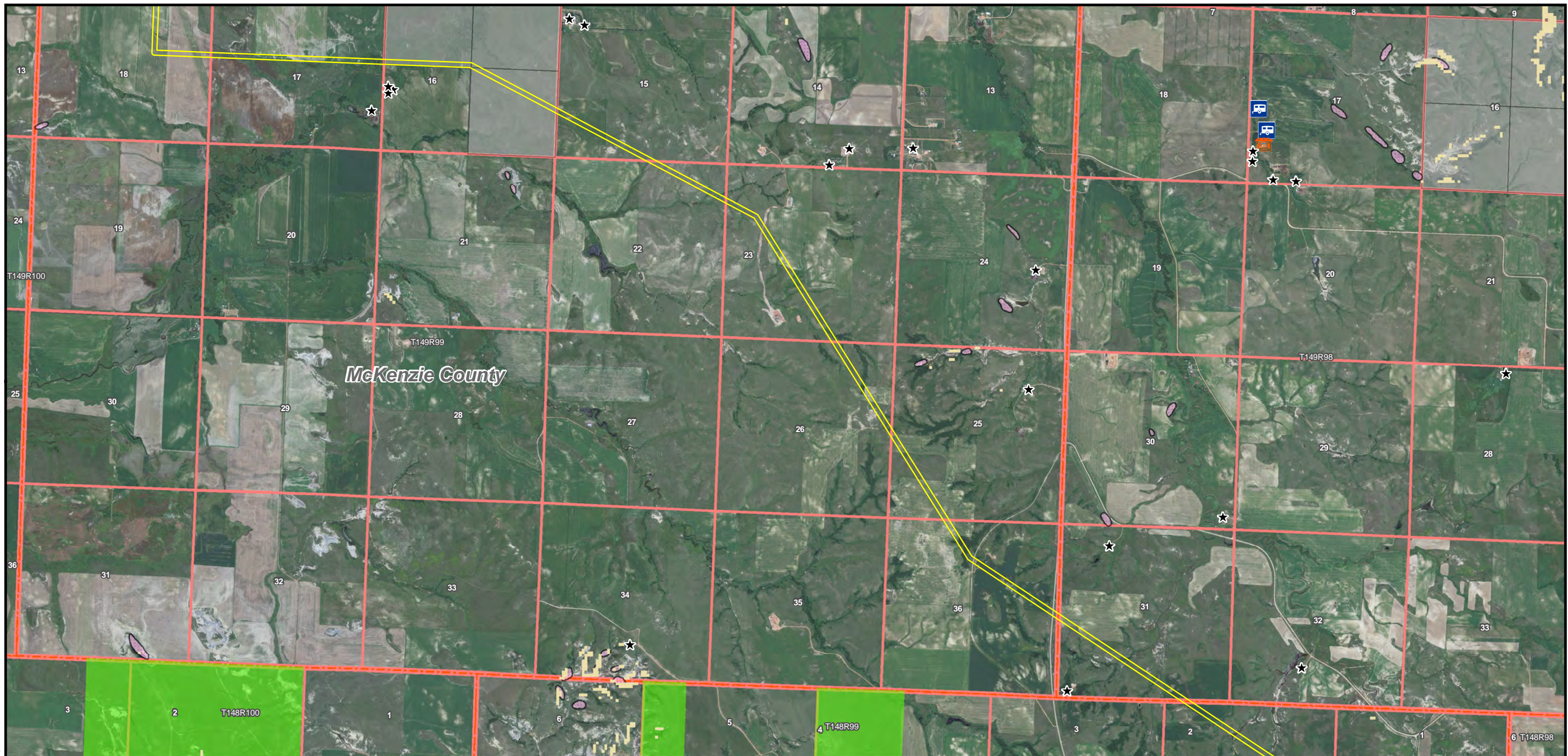
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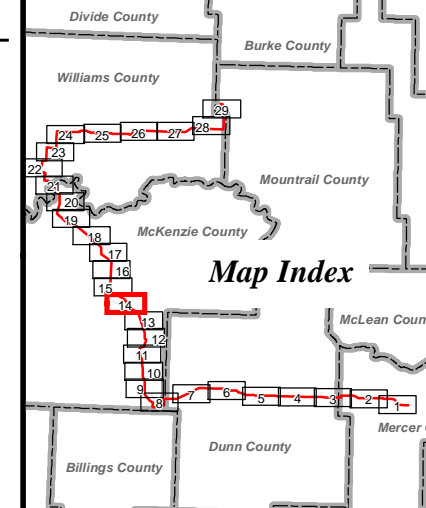
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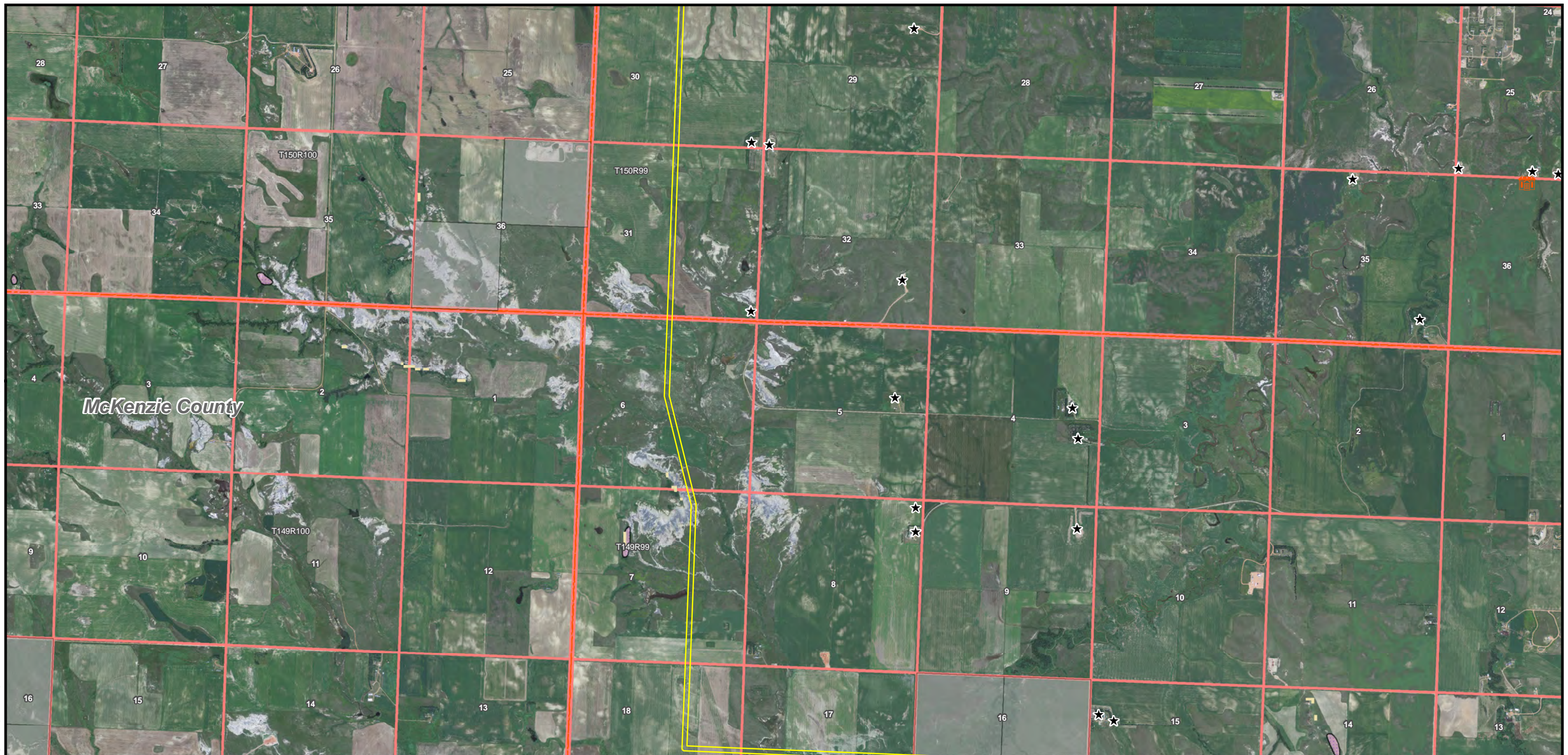
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 - State-Owned School Lands
 - Scenic River
 - State Wildlife Management Area
 - Landslide Deposit
 - National Wildlife Refuge
 - Waterbody
- Slope Greater than 10%**
- 10% - 20%
 - 20% - 30%
 - 30% - 44.5%



Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 14 of 29**



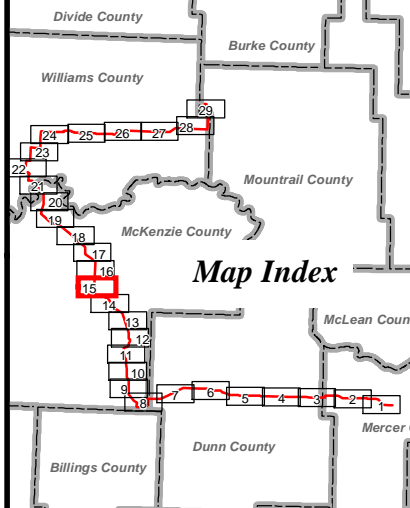
- Corridor/Route 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- ★ Residence within 500 feet
- 🚐 Mobile Home
- 🏠 Man Camp
- ★ Residence
- County Boundary
- Municipal Boundary
- Civil Townships
- Public Land Survey Sections

Exclusion Areas

- ⊗ State Sensitive Species Habitat/Occurrence
- NRHP Structure
- 🏠 Piping Plover Critical Habitat
- 🌳 State Park
- 🏞️ National Park

Avoidance Areas

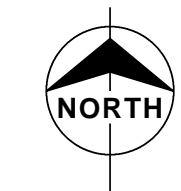
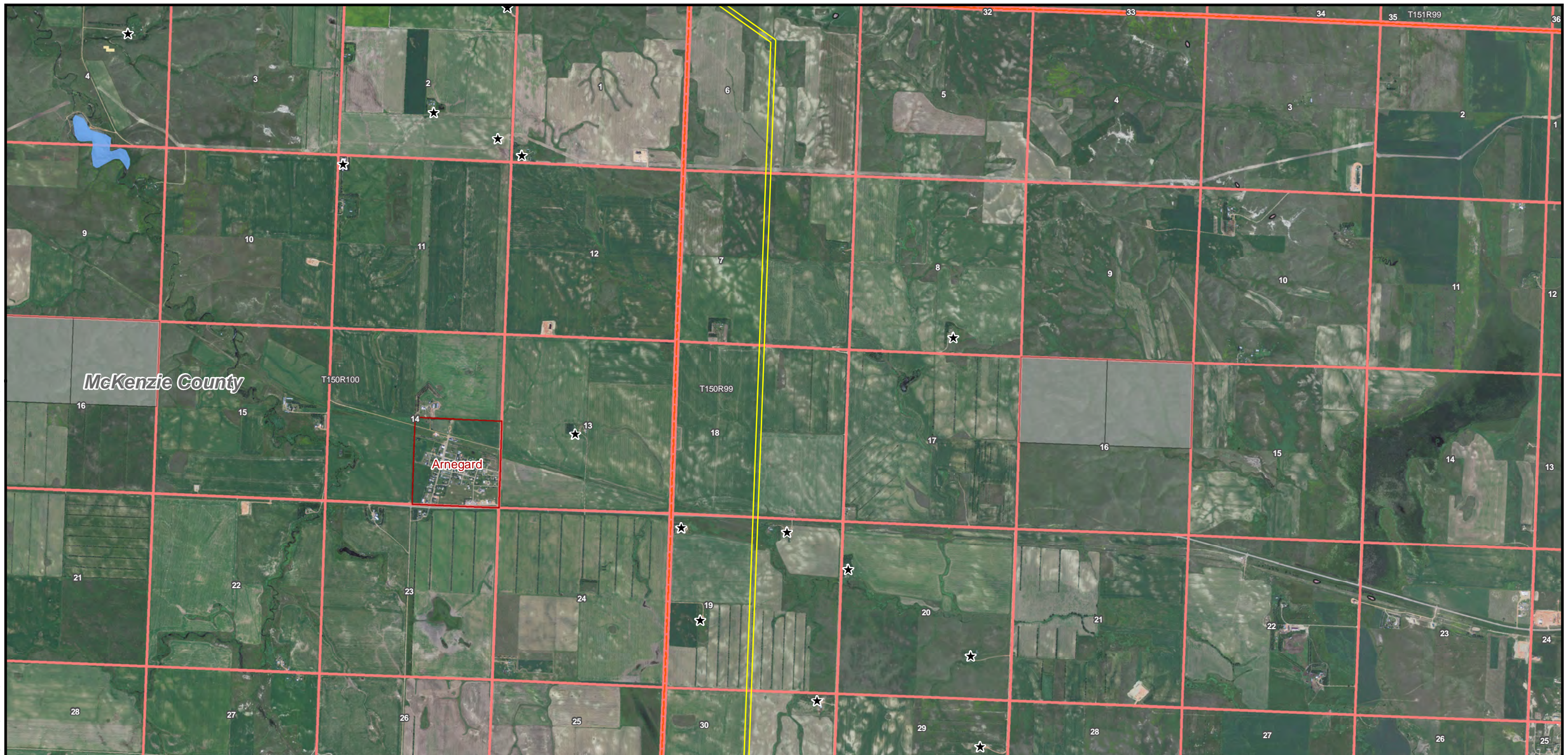
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 - 🏠 State Historical Site
 - Scenic River
 - ▨ Scenic River
 - 🏠 Landslide Deposit
 - 🌊 Waterbody
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Nenet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 15 of 29**

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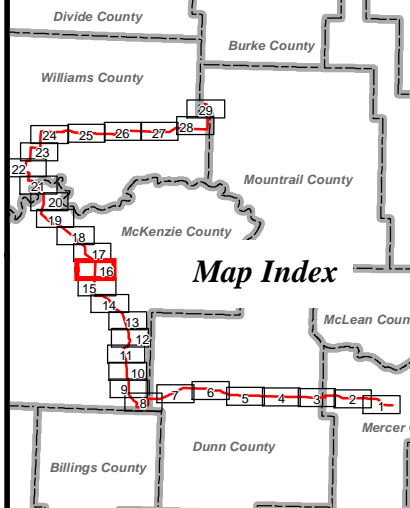
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Exclusion Areas

- State Sensitive Species Habitat/Occurrence
- NRHP Structure
- Piping Plover Critical Habitat
- State Park
- National Park

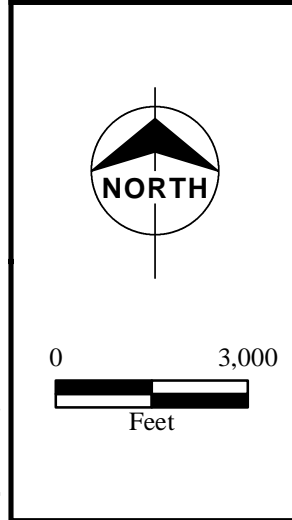
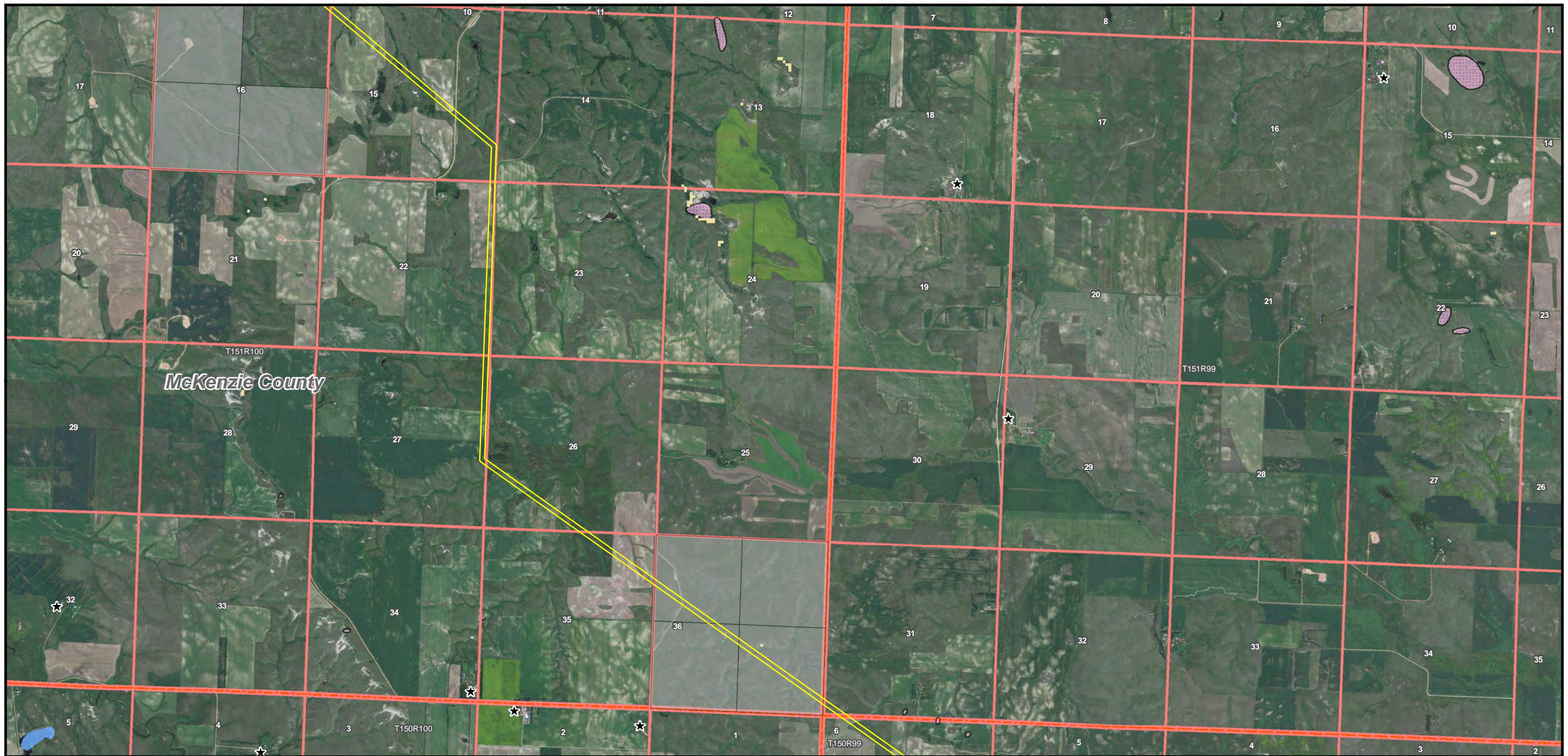
Avoidance Areas

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 - State Historical Site
 - Scenic River
 - Scenic River
 - Landslide Deposit
 - Waterbody
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Exclusion and Avoidance Criteria

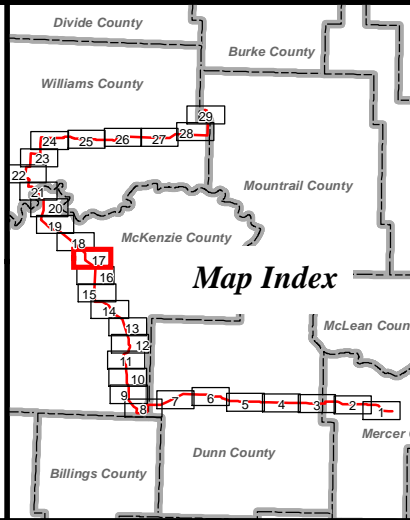
**Basin Electric Power Cooperative
Antelope Valley Station to Nešet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 16 of 29**



- Corridor/Route 150'
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 - NRHP Structure
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 - State Park
 - National Park

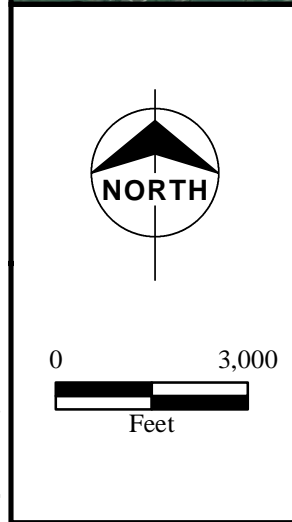
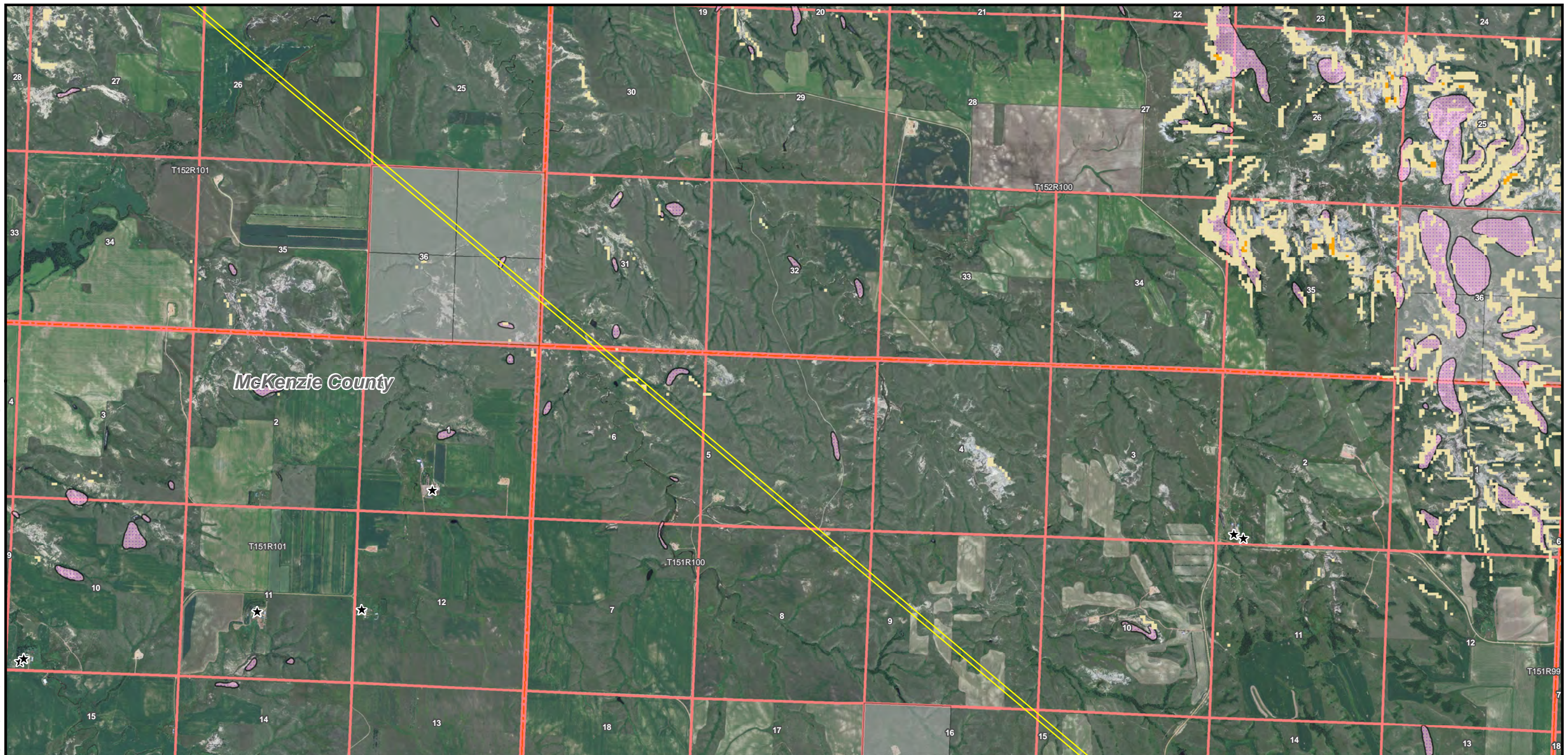
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 17 of 29**

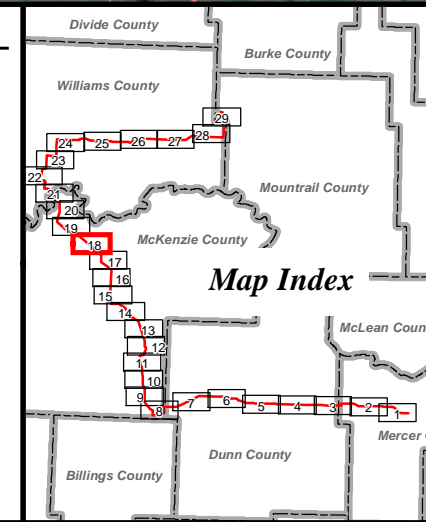
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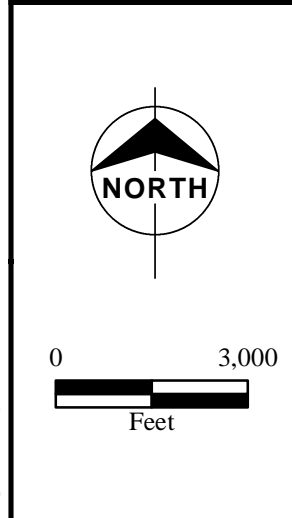
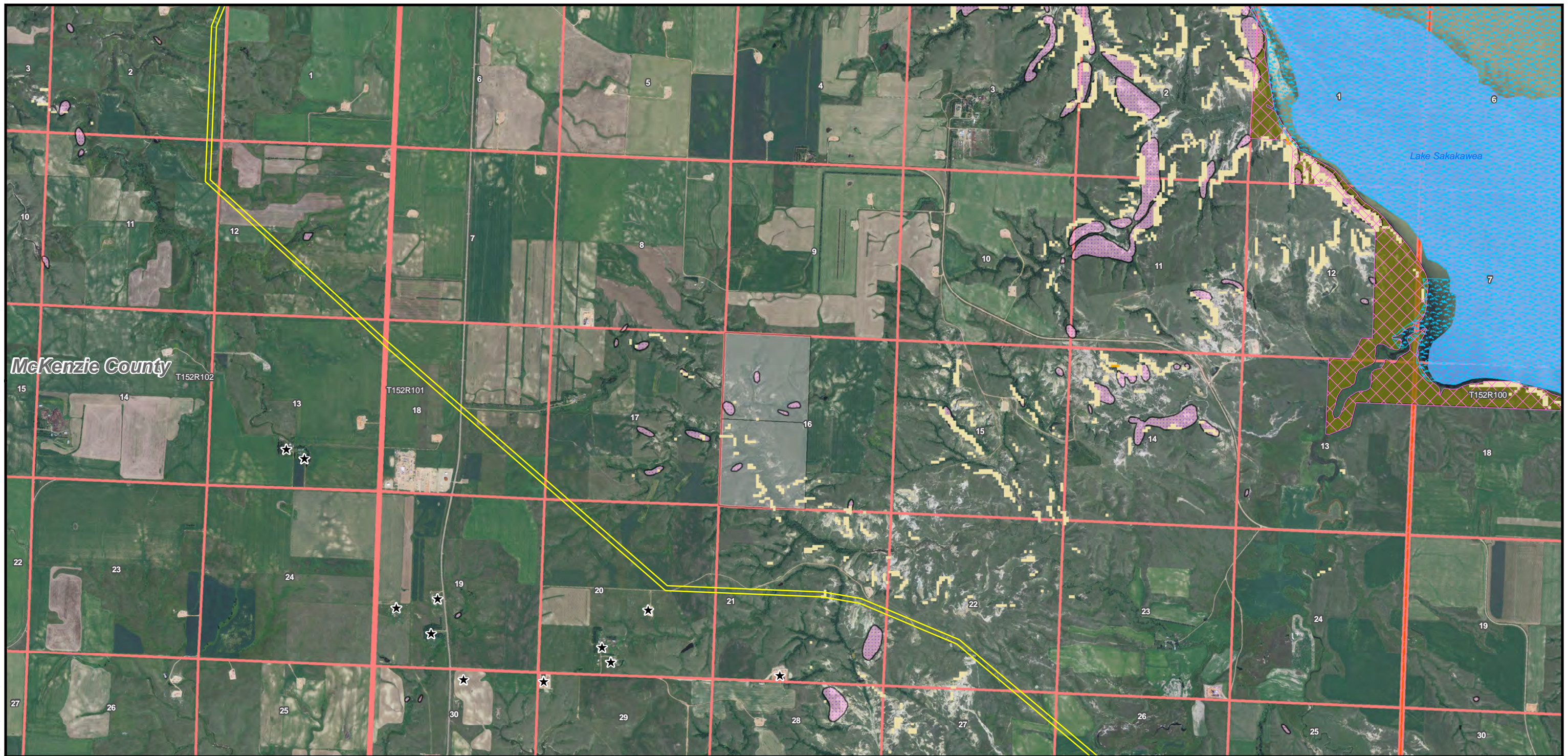
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Nenet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 18 of 29**

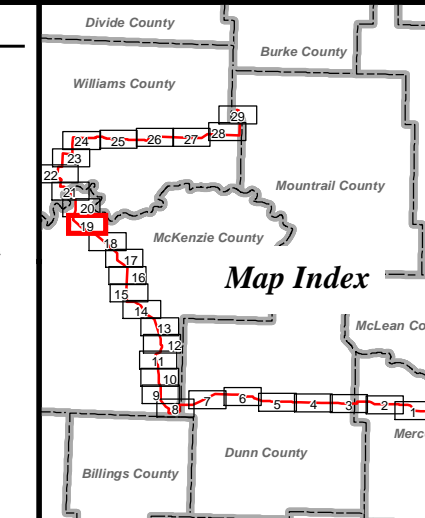
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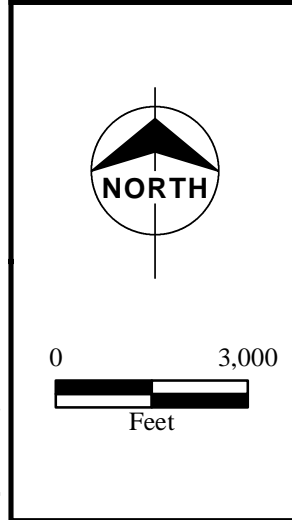
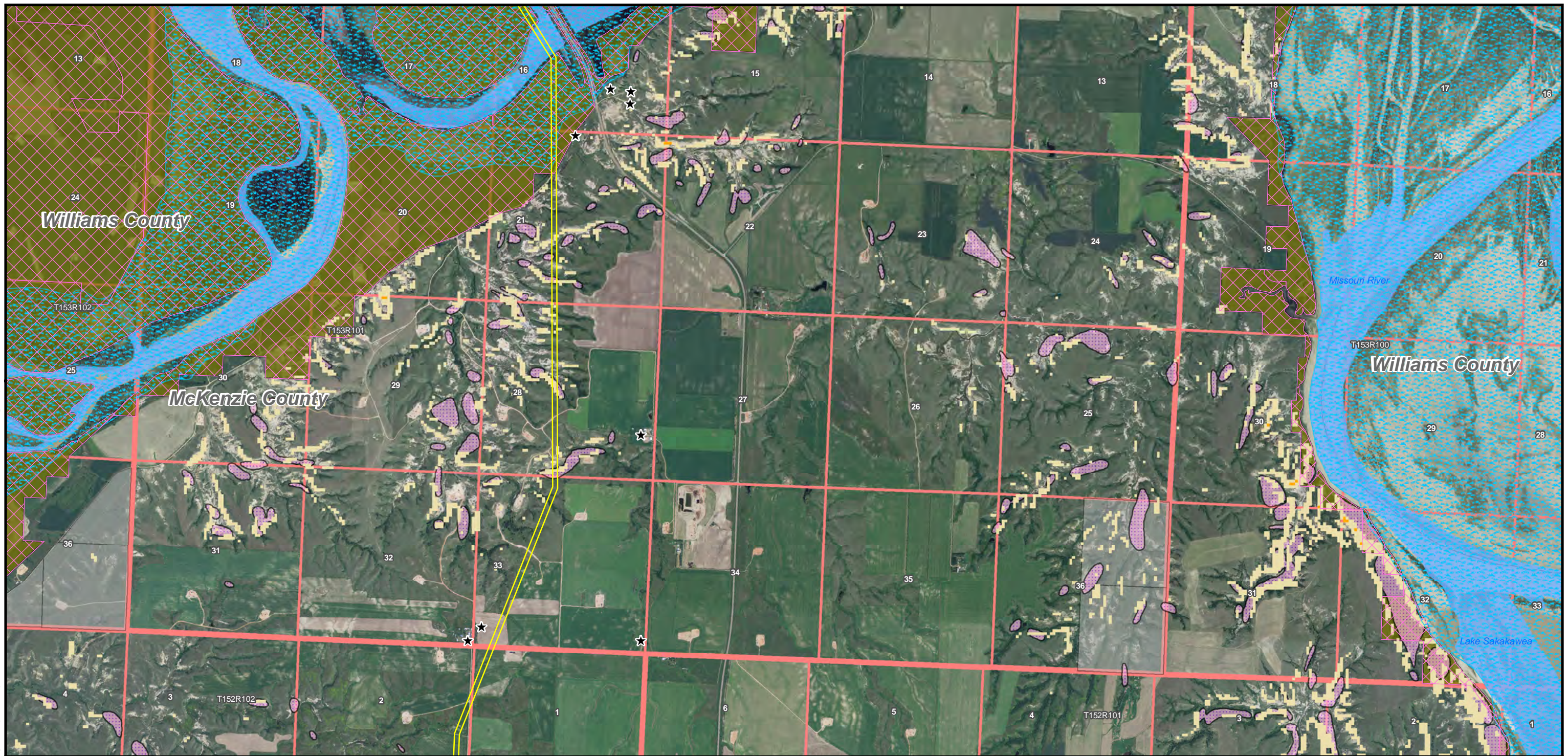
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Exclusion and Avoidance Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neseset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 19 of 29

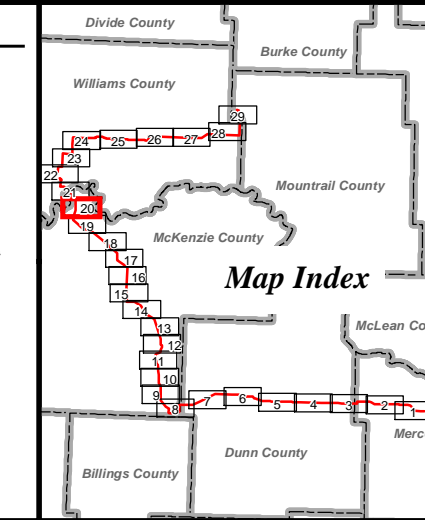
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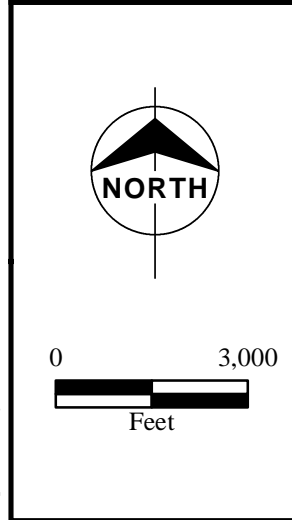
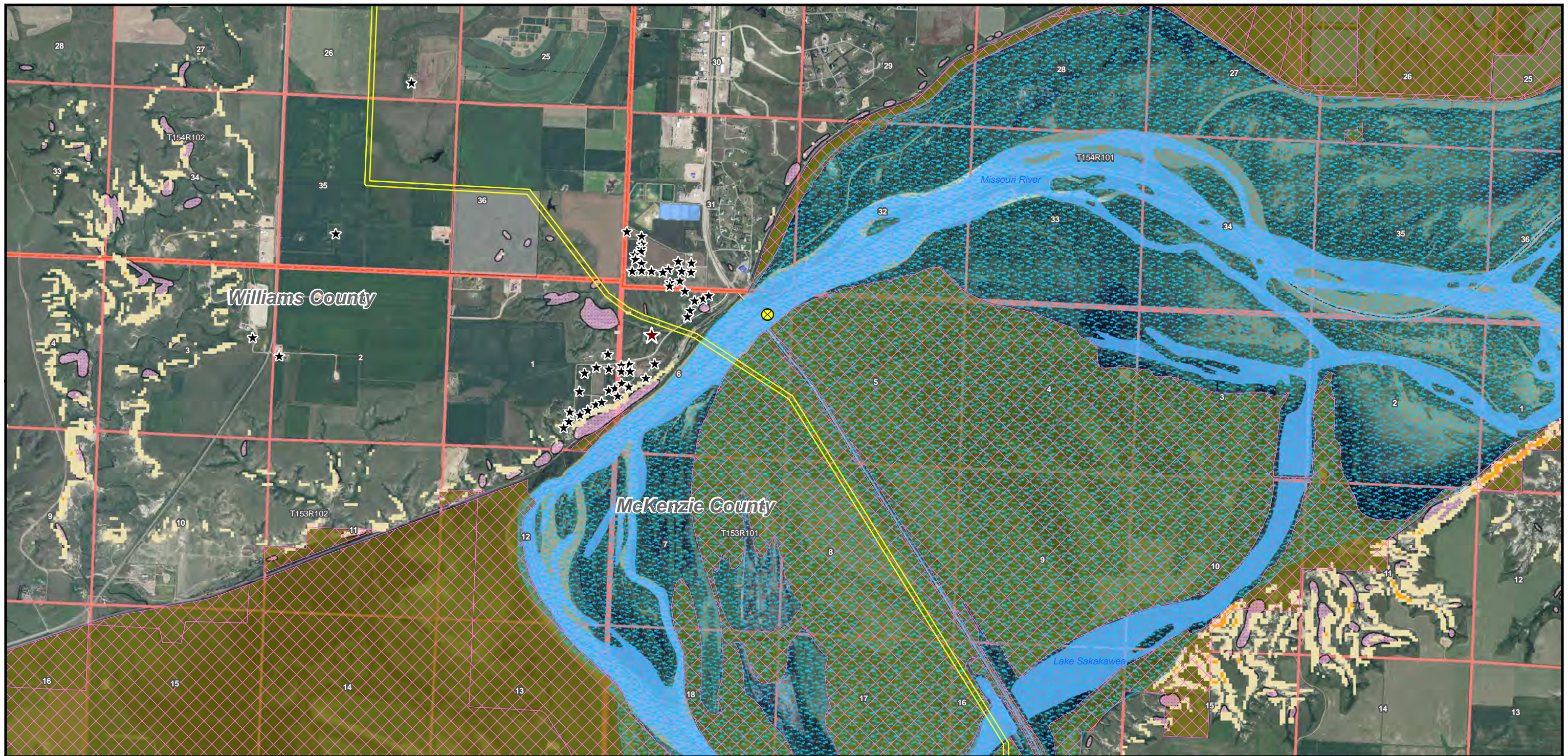
- Exclusion Areas**
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 - NRHP Structure
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 - State Park
 - National Park

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Exclusion and Avoidance Criteria

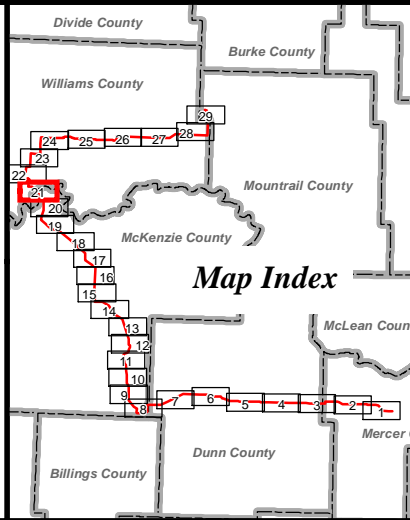
**Basin Electric Power Cooperative
Antelope Valley Station to Nešet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 20 of 29**



- Corridor/Route 150'
- Tande Substation Outline
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 - NRHP Structure
 - 🌊 Piping Plover Critical Habitat
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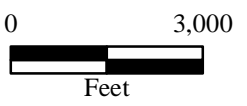
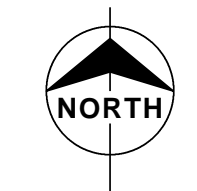
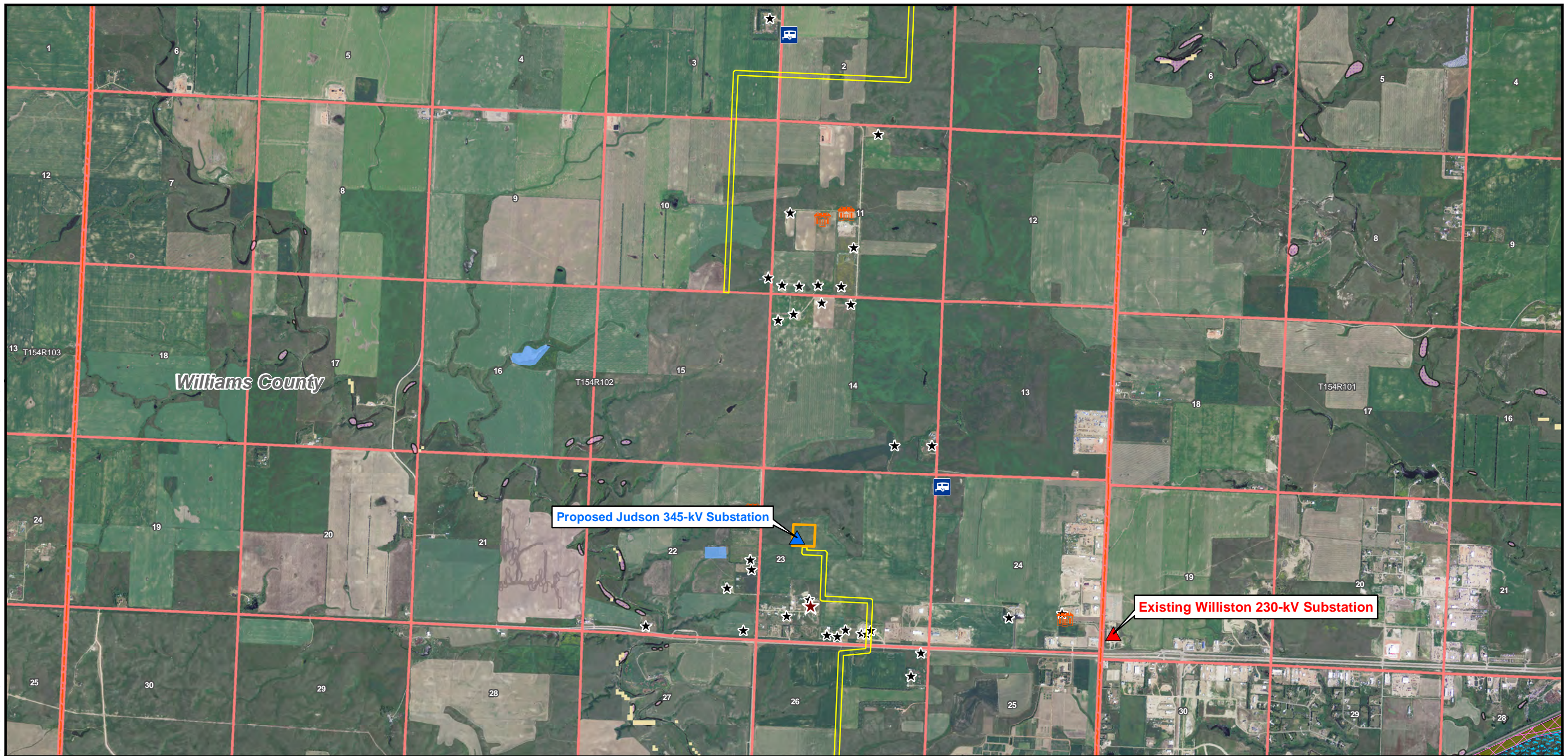
- Avoidance Areas**
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 - 🏠 State Historical Site
 - Scenic River
 - ▨ Scenic River
 - 🌫 Landslide Deposit
 - 🌊 Waterbody
 - 🌿 National Grassland
 - ⊠ USACE Land
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Nenet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 21 of 29**

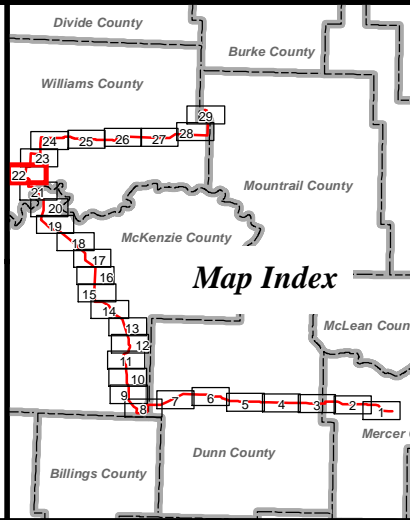
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- Corridor/Route 150'
- Tande Substation Outline
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- County Boundary
- Municipal Boundary
- Civil Townships
- Public Land Survey Sections

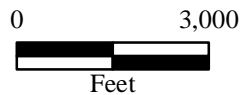
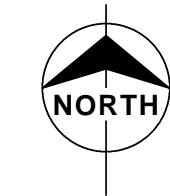
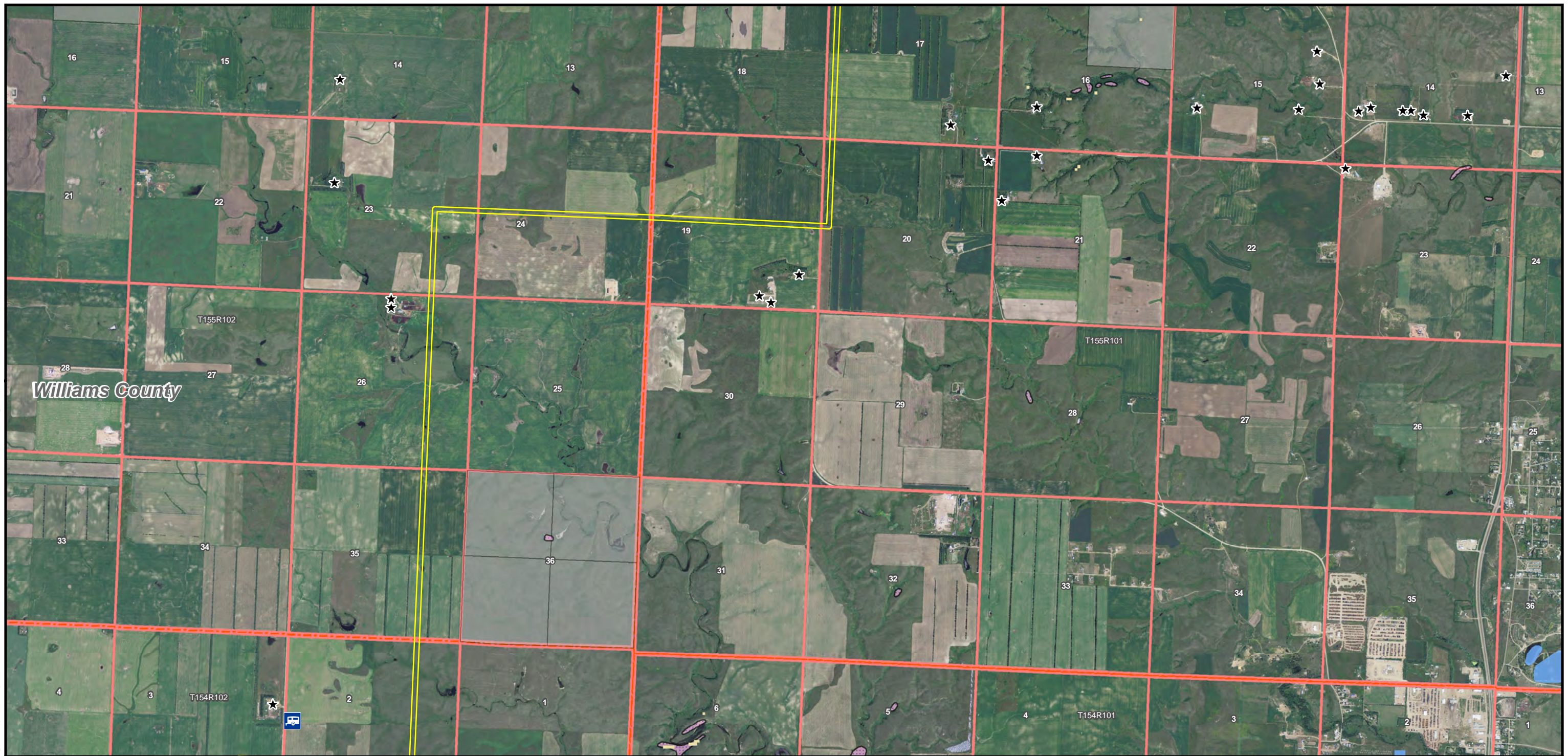
- Exclusion Areas**
- ⊗ State Sensitive Species Habitat/Occurrence
 - NRHP Structure
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 - 🌳 State Park
 - 🏞️ National Park

- Avoidance Areas**
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 - 🏠 State Historical Site
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 - ▨ Scenic River
 - ▨ Landslide Deposit
 - 💧 Waterbody
 - ▨ National Grassland
 - ▨ USACE Land
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Exclusion and Avoidance Criteria

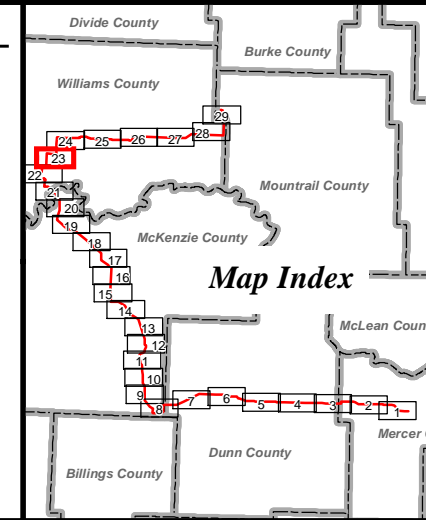
**Basin Electric Power Cooperative
Antelope Valley Station to Nenet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 22 of 29**



- Corridor/Route 150'
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- Residence within 500 feet
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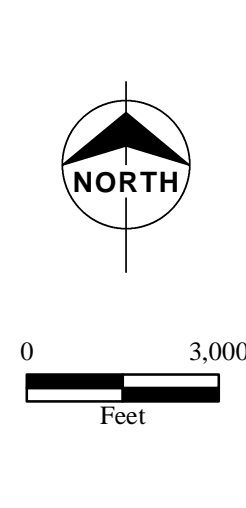
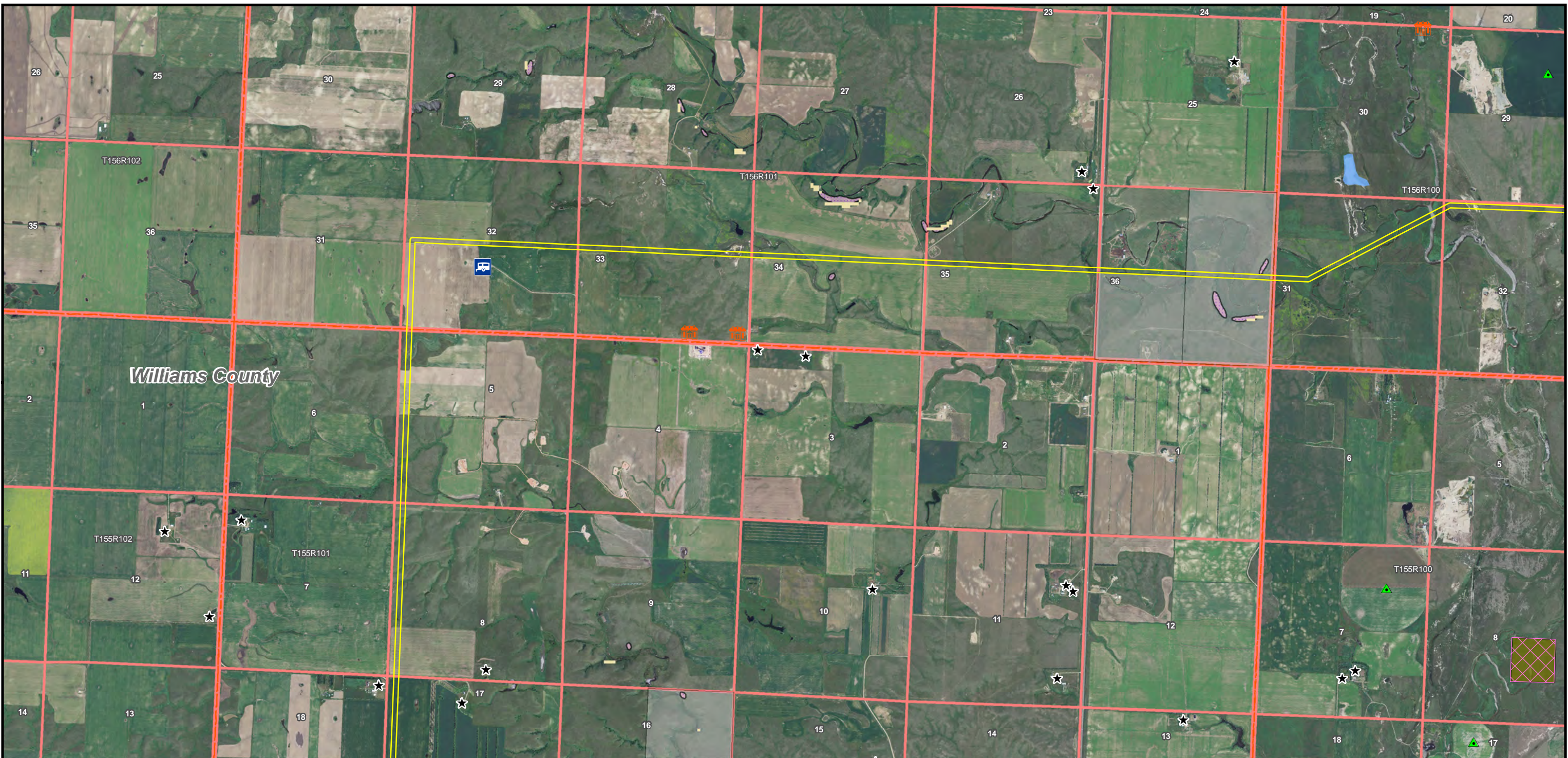
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Exclusion and Avoidance Criteria

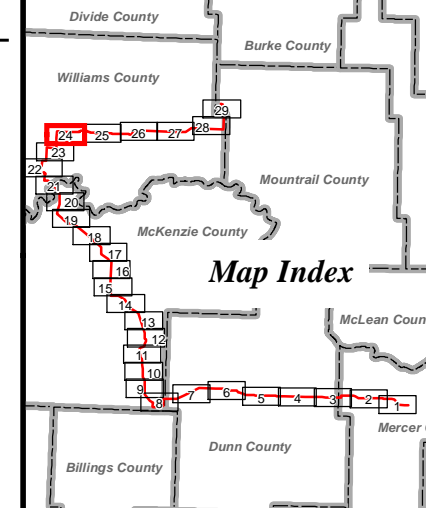
**Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 23 of 29**



- Corridor/Route 150'
- Tande Substation Outline
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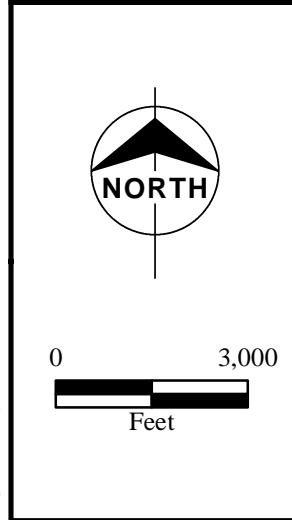
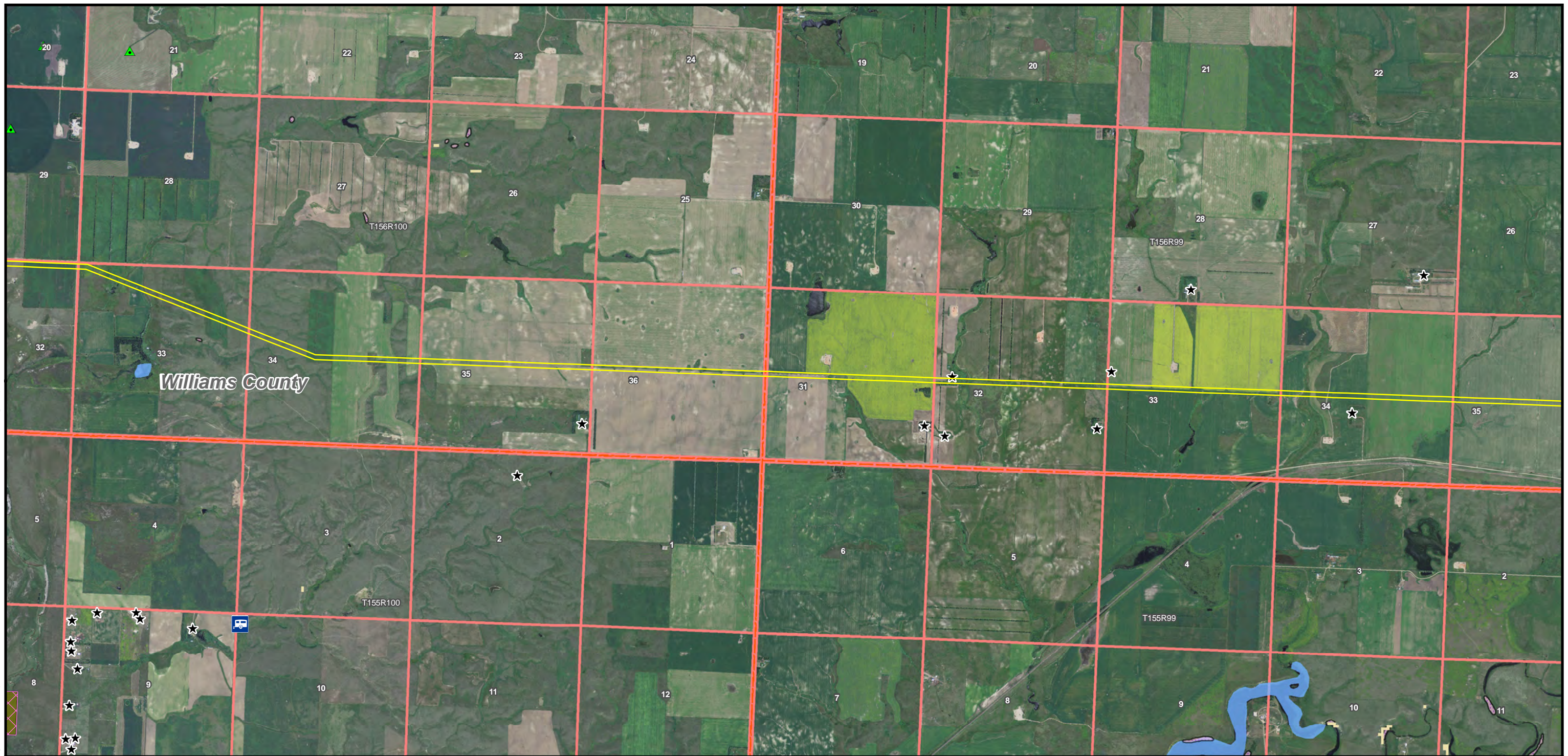
- Avoidance Areas**
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Nenet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 24 of 29**

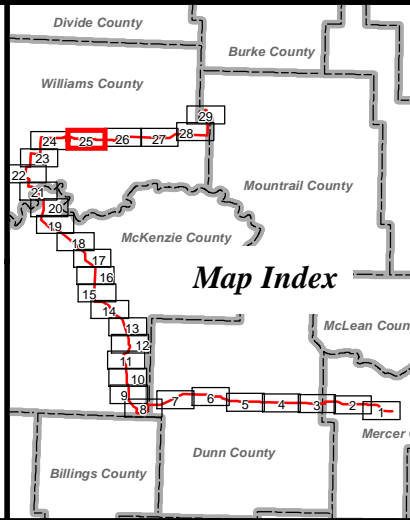
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- Corridor/Route 150'
- Tande Substation Outline
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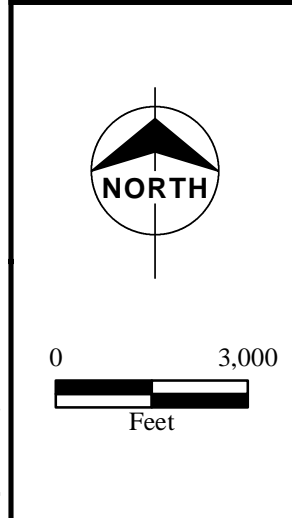
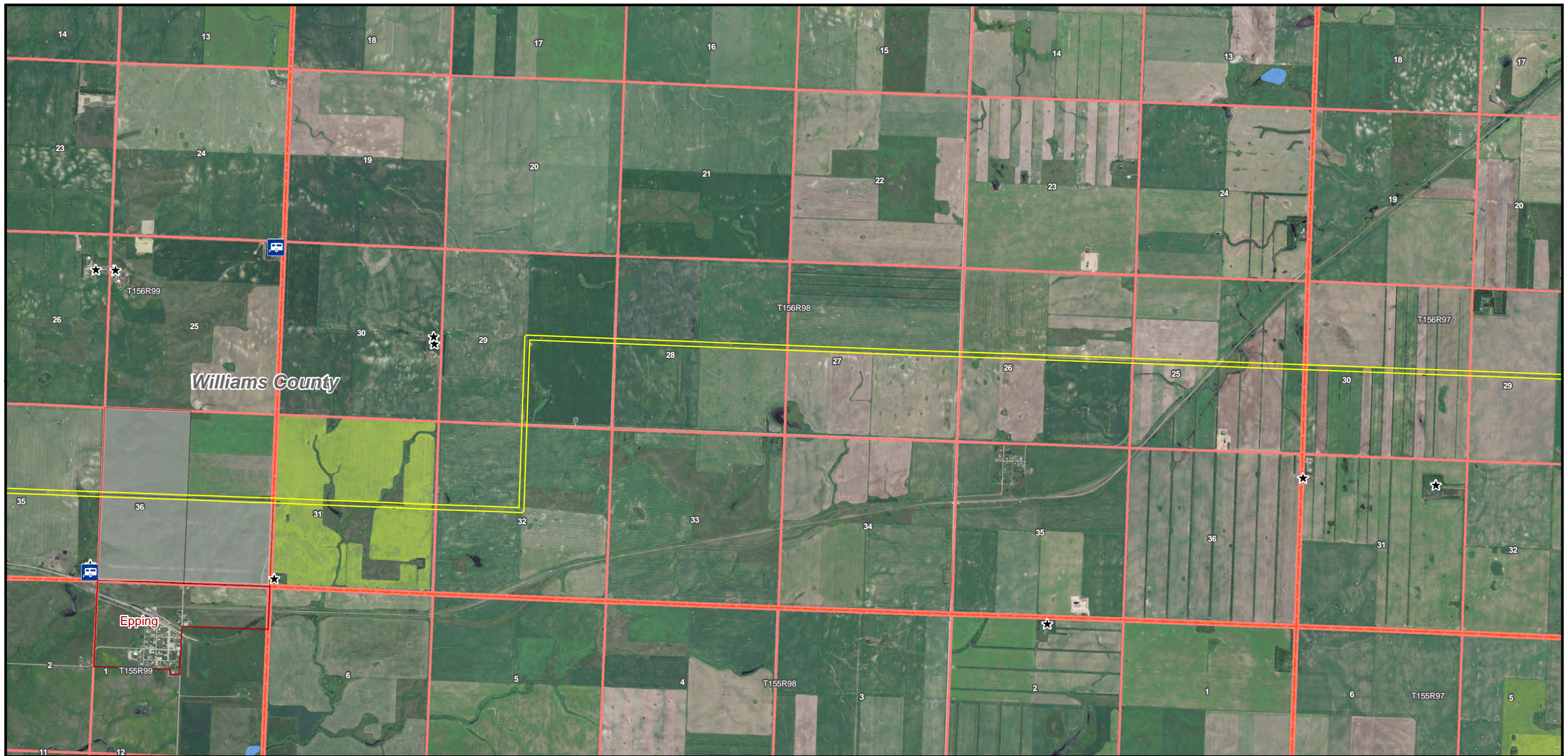
- Avoidance Areas**
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Nešet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 25 of 29**

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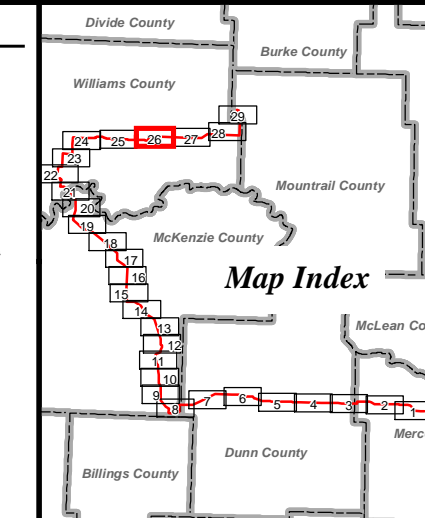
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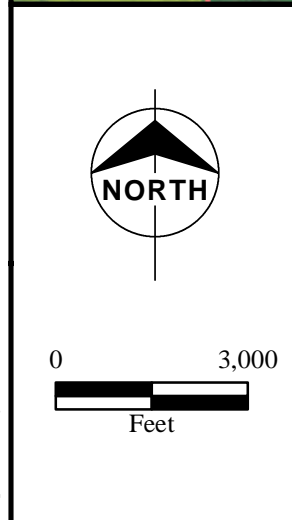
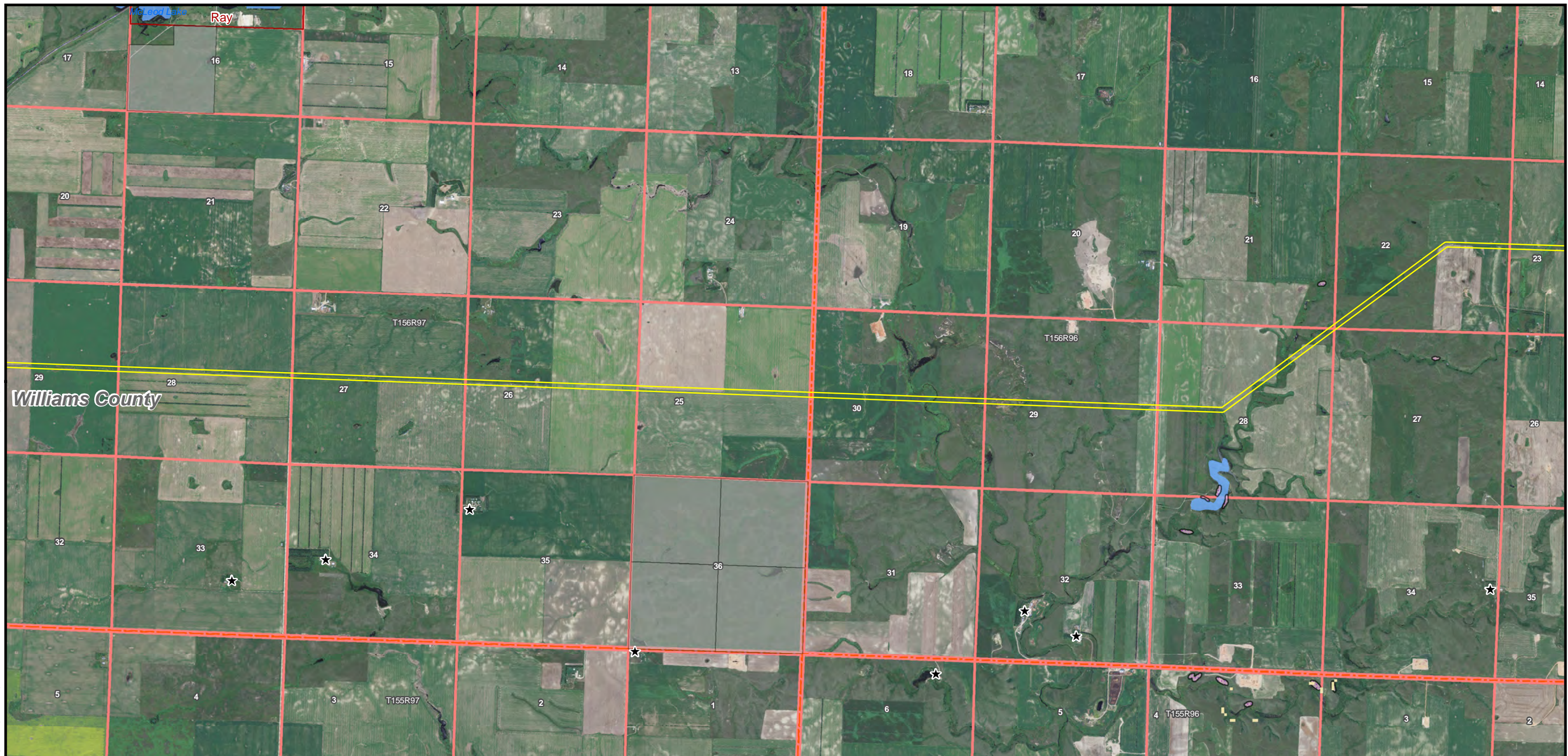
Avoidance Areas

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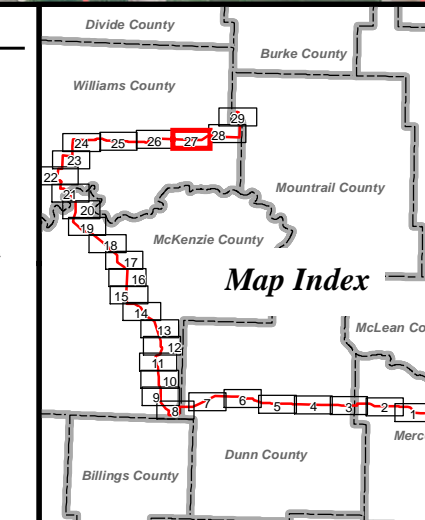
Basin Electric Power Cooperative
Antelope Valley Station to Nešet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 26 of 29



- Corridor/Route 150'
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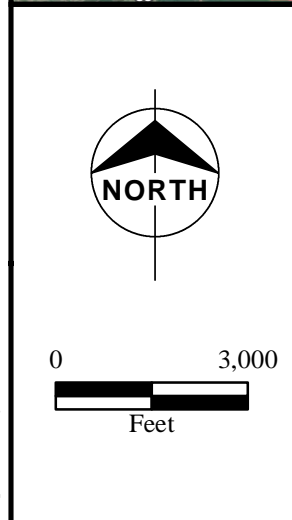
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Exclusion and Avoidance Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Nenet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 27 of 29**

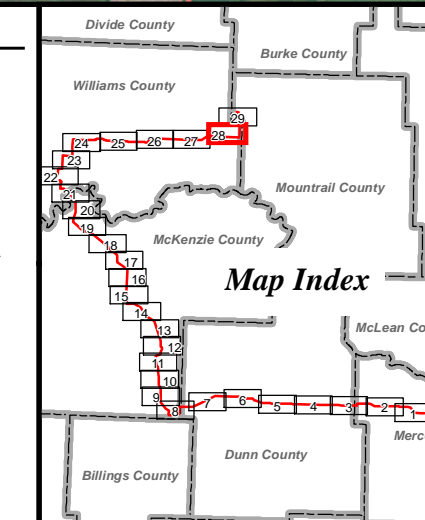
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- Corridor/Route 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- County Boundary
- Municipal Boundary
- Civil Townships
- Public Land Survey Sections

- ### Exclusion Areas
- State Sensitive Species Habitat/Occurrence
 - NRHP Structure
 - Piping Plover Critical Habitat
 - State Park
 - National Park

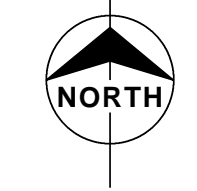
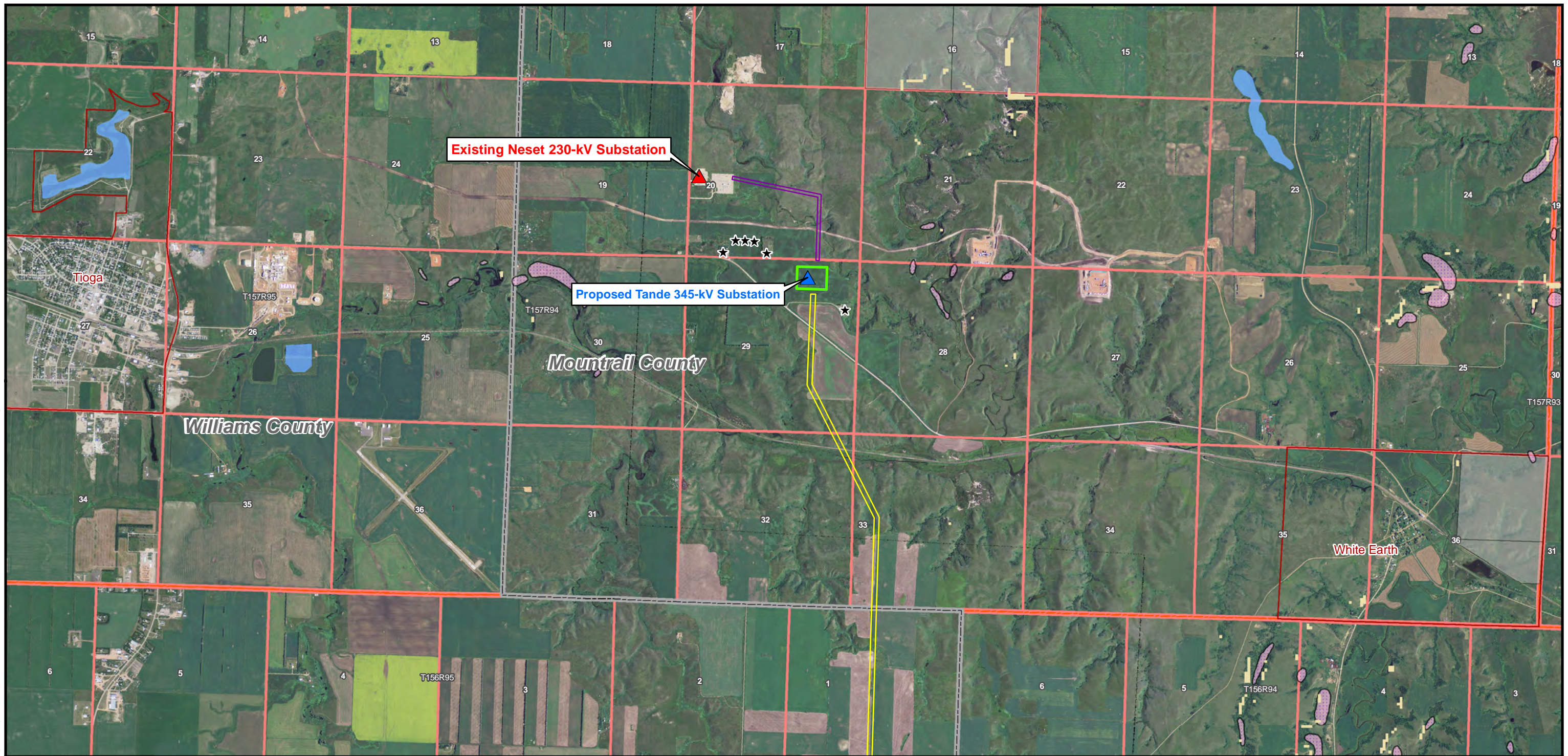
- ### Avoidance Areas
- Center Pivot Irrigation
 - National Grassland
 - State Historical Site
 - USACE Land
 - Scenic River
 - State-Owned School Lands
 - Scenic River
 - State Wildlife Management Area
 - Landslide Deposit
 - National Wildlife Refuge
 - Waterbody
- ### Slope Greater than 10%
- 10% - 20%
 - 20% - 30%
 - 30% - 44.5%



Exclusion and Avoidance Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Nešet
345-kV Transmission Project
Detailed Project Route Maps
Sheet 28 of 29

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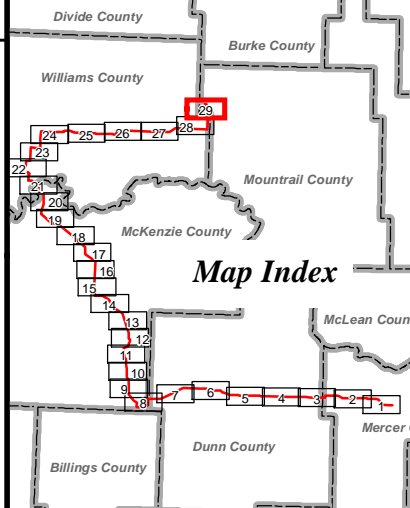
- Corridor/Route 150'
- Corridor/Route - 100'
- Tande Substation Outline
- Judson Substation Outline
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- County Boundary
- Municipal Boundary
- Civil Townships
- Public Land Survey Sections

Exclusion Areas

- State Sensitive Species Habitat/Occurrence
- NRHP Structure
- Piping Plover Critical Habitat
- State Park
- National Park

Avoidance Areas

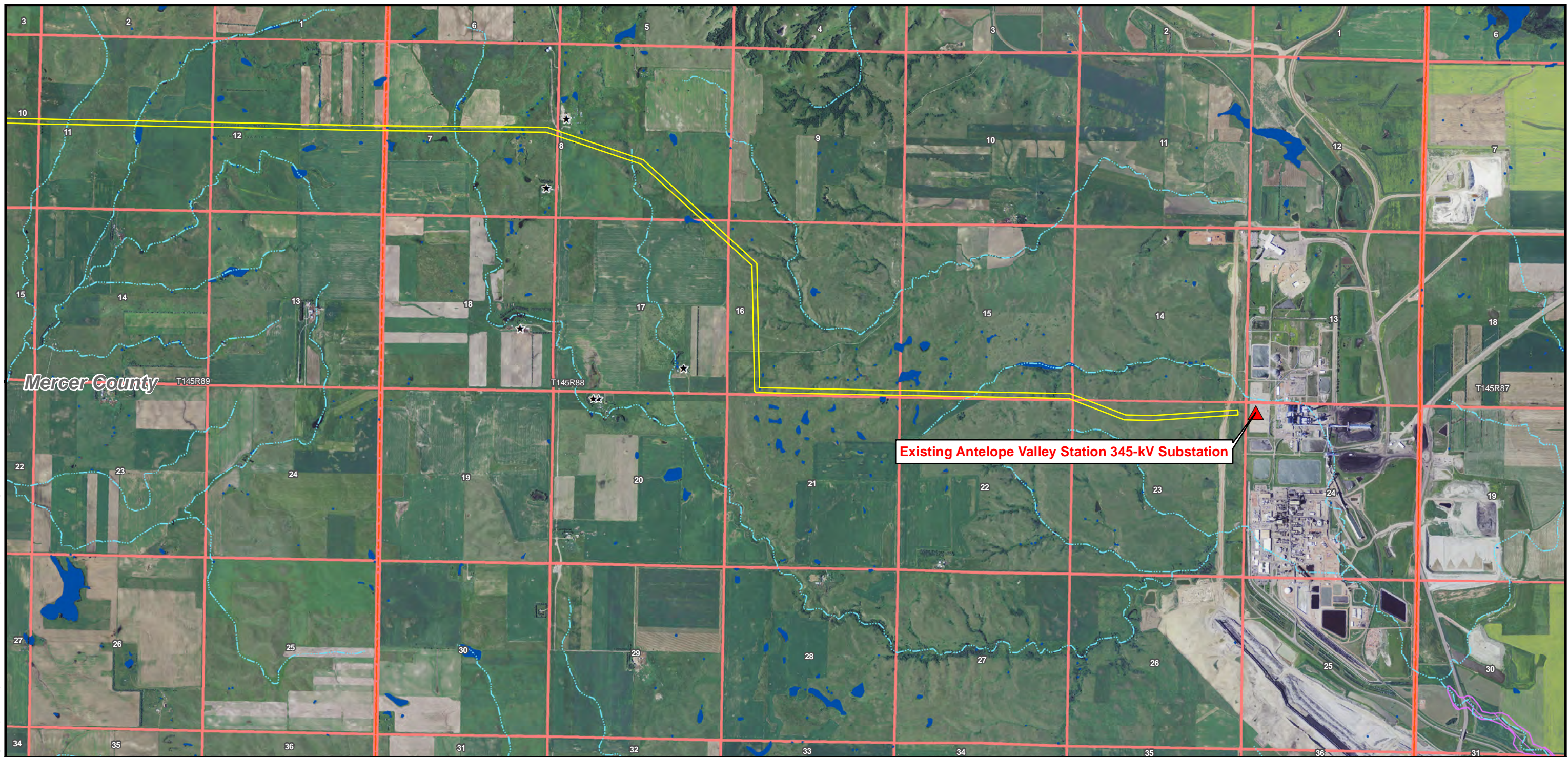
- Center Pivot Irrigation
 - State Historical Site
 - Scenic River
 - Scenic River
 - Landslide Deposit
 - Waterbody
 - National Grassland
 - USACE Land
 - State-Owned School Lands
 - State Wildlife Management Area
 - National Wildlife Refuge
- Slope Greater than 10%**
- 10% - 20%
 - 20% - 30%
 - 30% - 44.5%



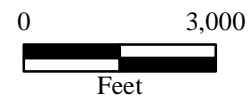
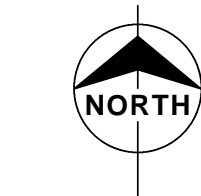
Exclusion and Avoidance Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 29 of 29

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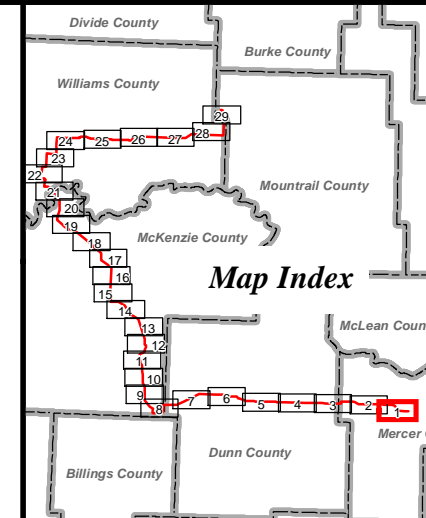
Existing Antelope Valley Station 345-kV Substation



- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

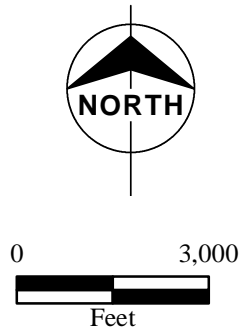
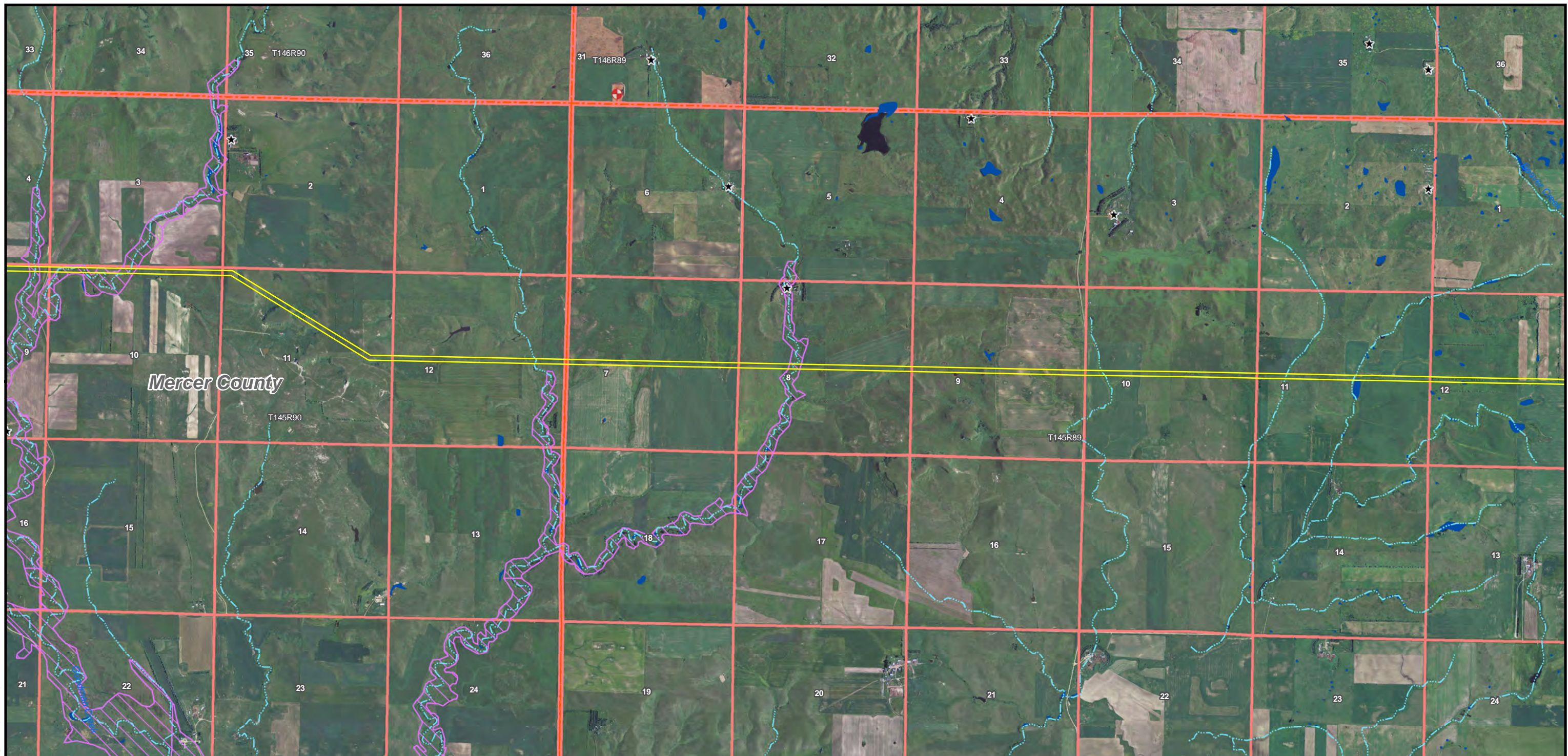
- ★ Residence within 500 feet
- 🚐 Mobile Home
- 🏠 Man Camp
- ★ Residence
- ⬇ Oil Well
- 📡 AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- - - Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains











Selection Criteria














Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 1 of 29

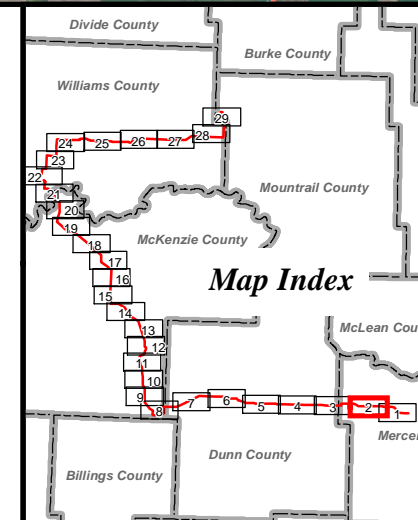
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-  Corridor/Route - 150'
-  Tande Substation Outline
-  Judson Substation Outline
-  Gumbo Creek Substation Outline
-  County Boundary
-  Municipal Boundary
-  Public Land Survey Sections
-  Civil Townships

Selection Criteria

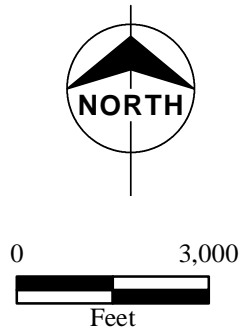
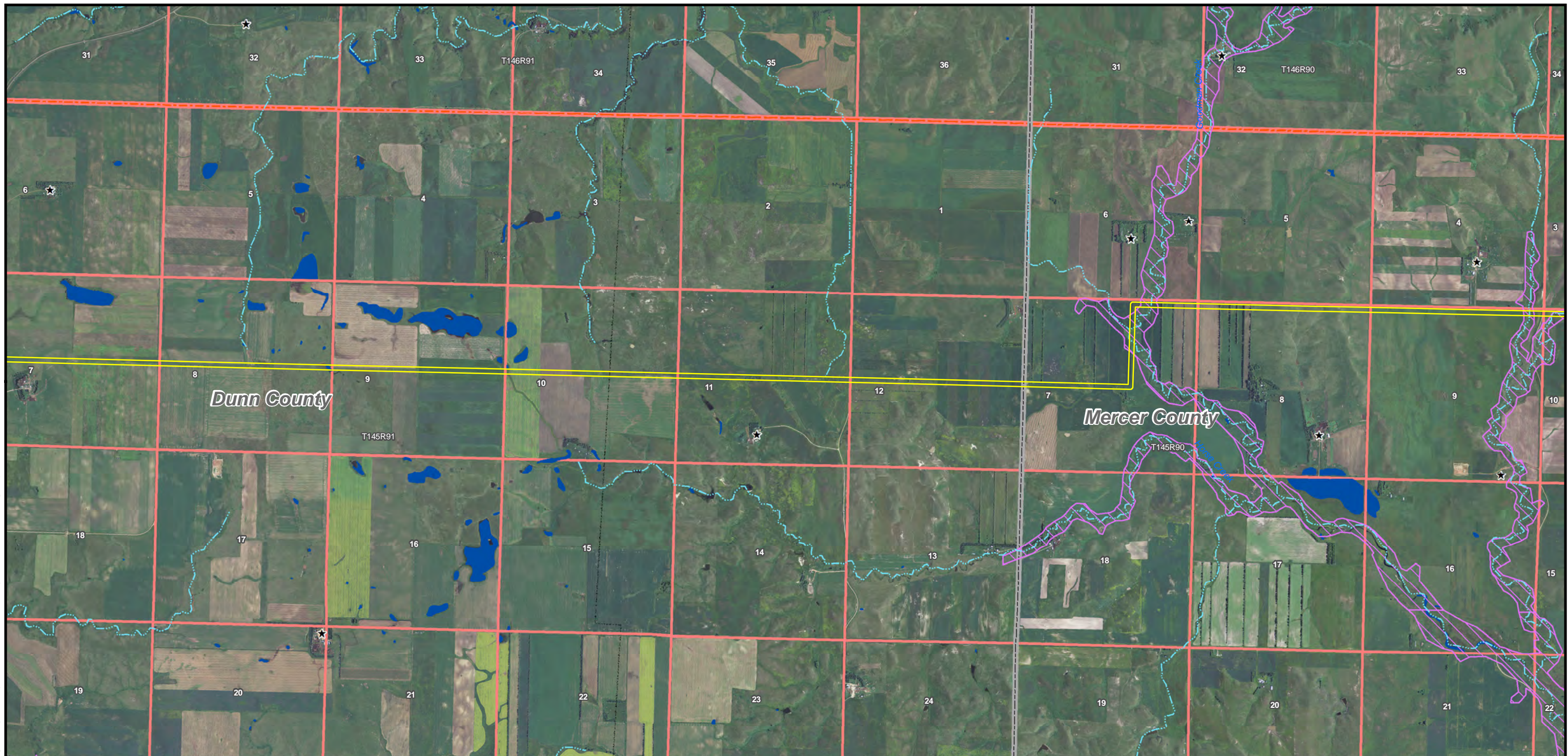
-  Residence within 500 feet
-  Mobile Home
-  Man Camp
-  Residence
-  Oil Well
-  AM/FM Radio Tower
-  Scenic Byway
-  Perennial Stream
-  Intermittent Stream
-  National Grassland
-  National Park
-  NWI Wetlands
-  FEMA Floodplains



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 2 of 29

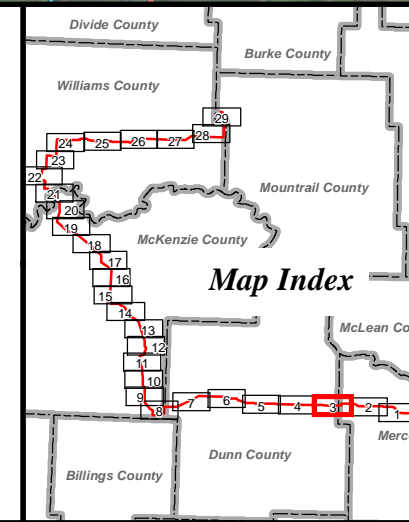
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

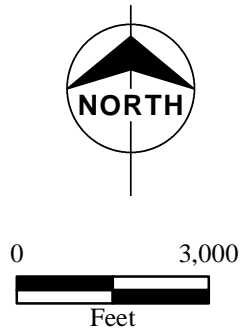
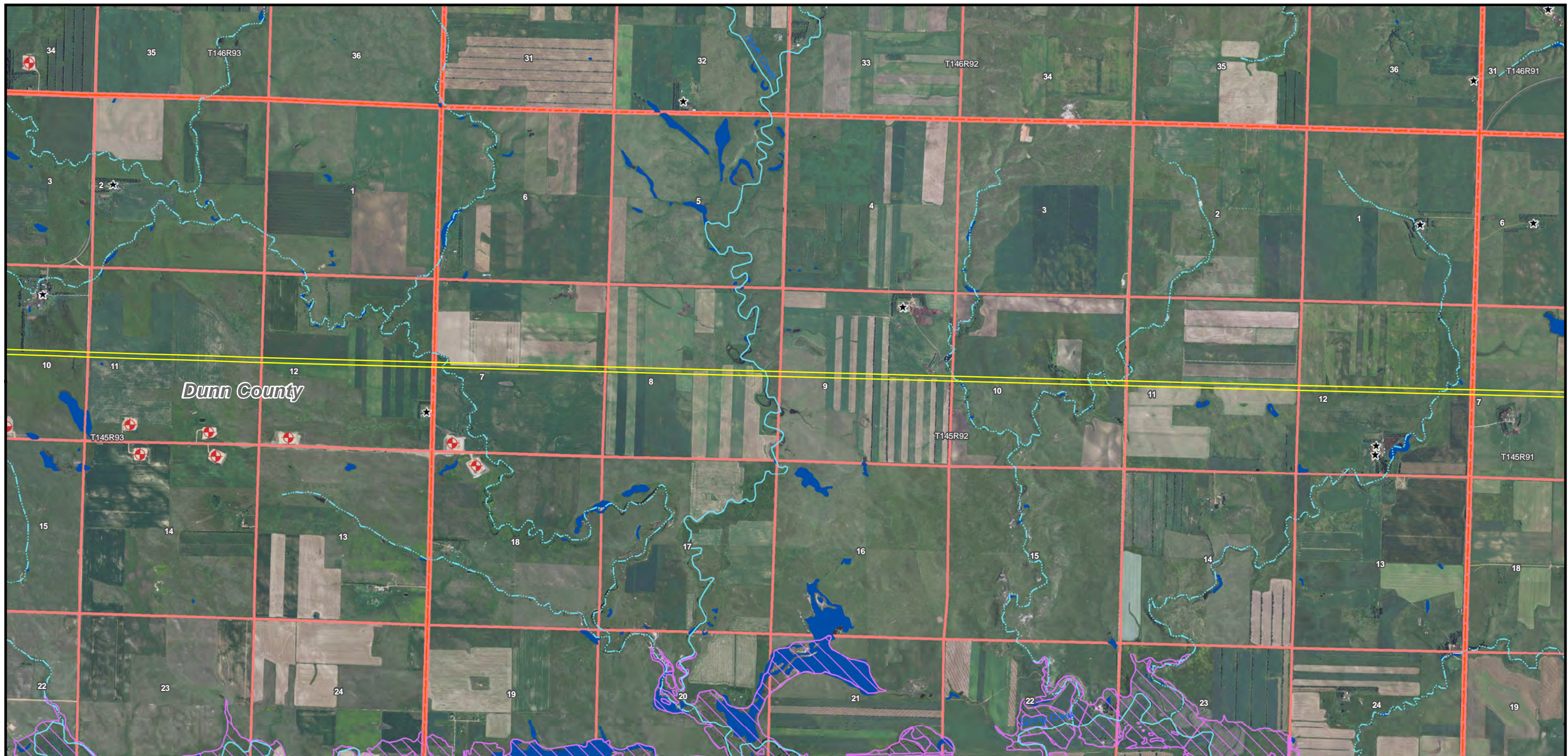
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 3 of 29

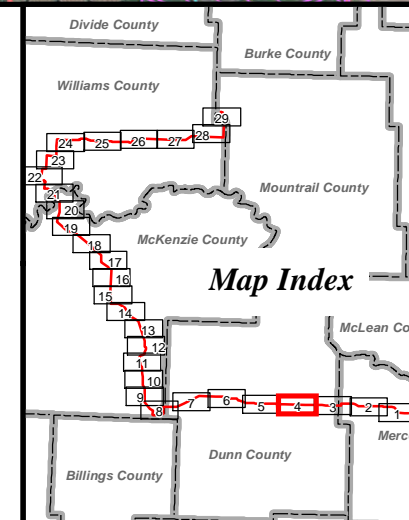
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

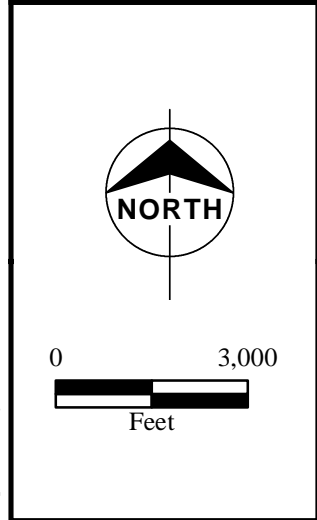
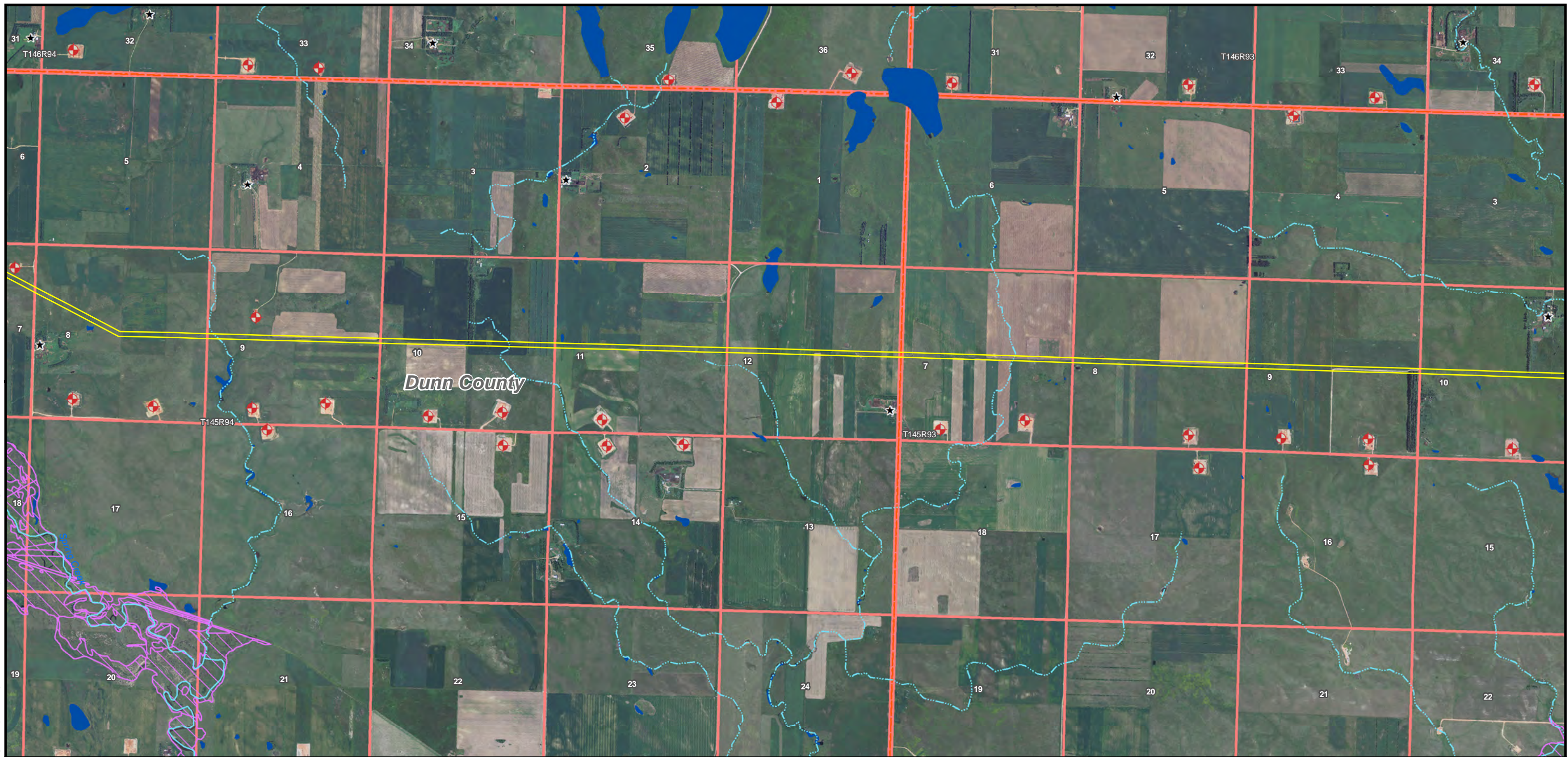
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



Selection Criteria

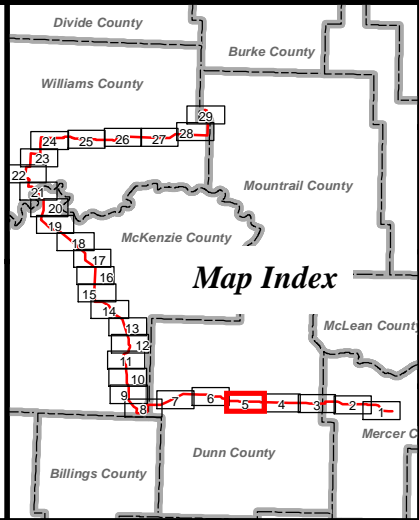
Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 4 of 29

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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

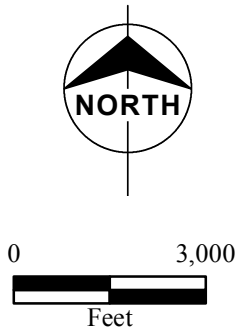
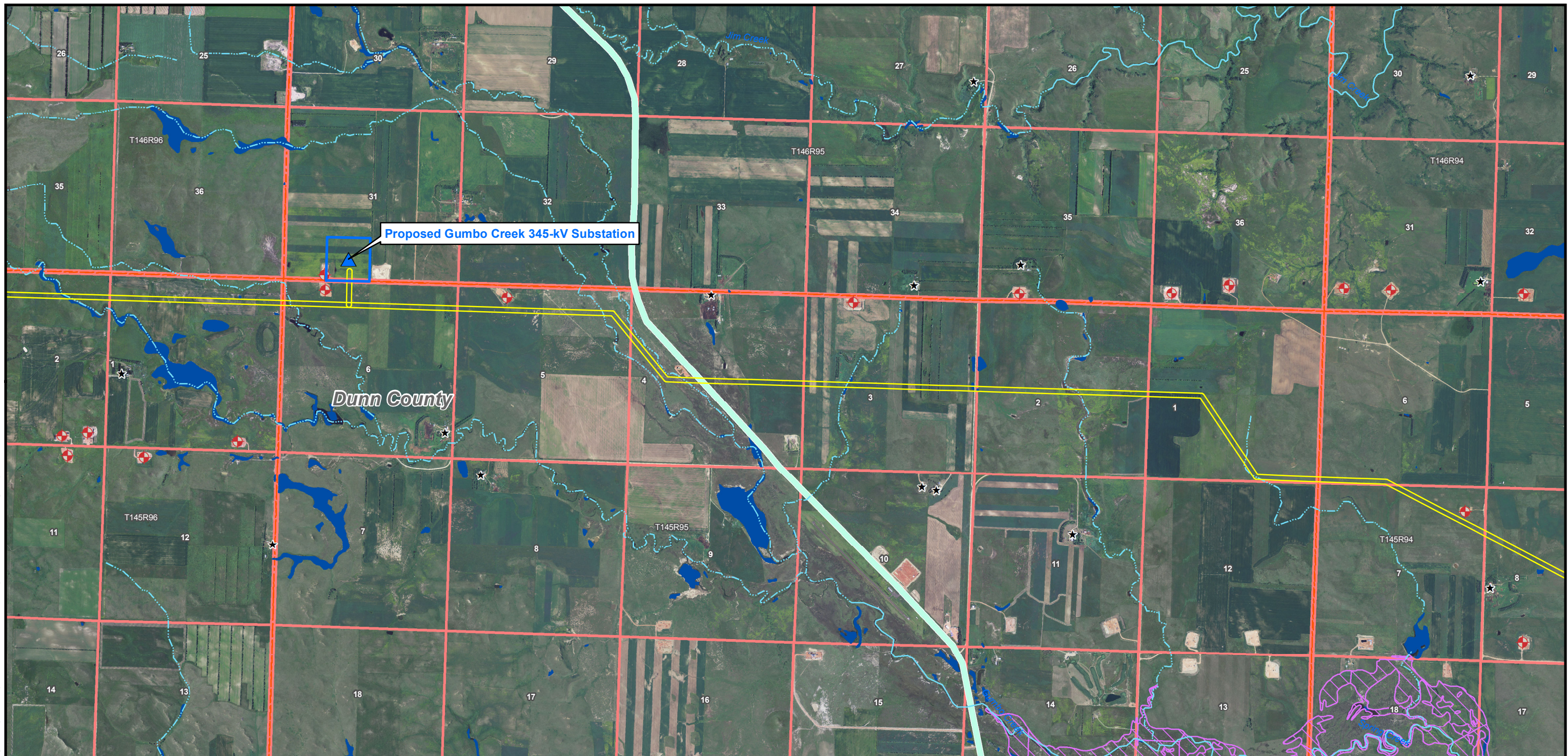
- ### Selection Criteria
- | | |
|---------------------------|---------------------|
| Residence within 500 feet | Scenic Byway |
| Mobile Home | Perennial Stream |
| Man Camp | Intermittent Stream |
| Residence | National Grassland |
| Oil Well | National Park |
| AM/FM Radio Tower | NWI Wetlands |
| | FEMA Floodplains |



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 5 of 29

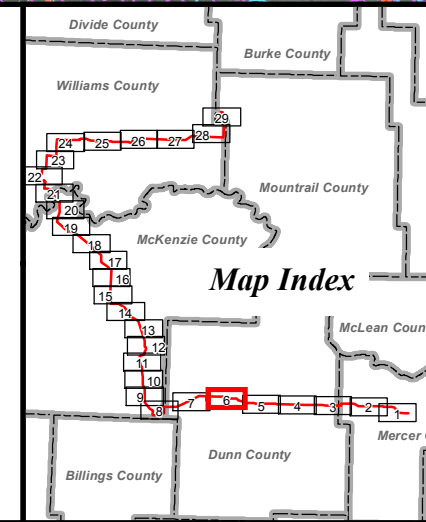
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- Corridor/Route - 100'
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

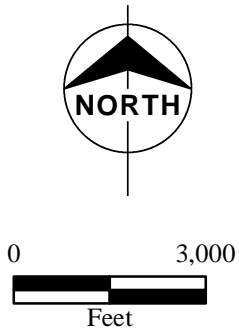
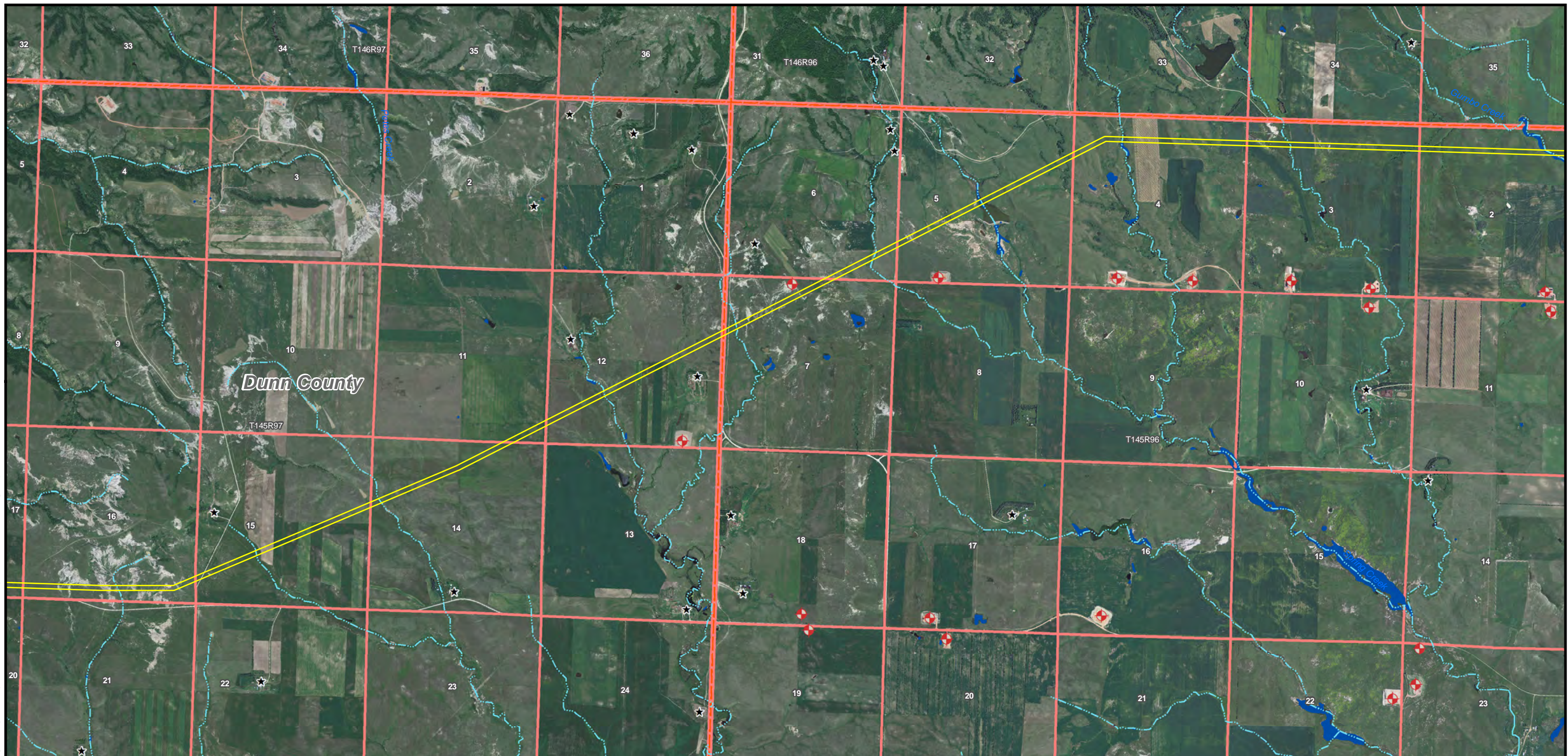
- ★ Residence within 500 feet
- 🚐 Mobile Home
- 🏠 Man Camp
- ★ Residence
- ⊕ Oil Well
- 📡 AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 6 of 29

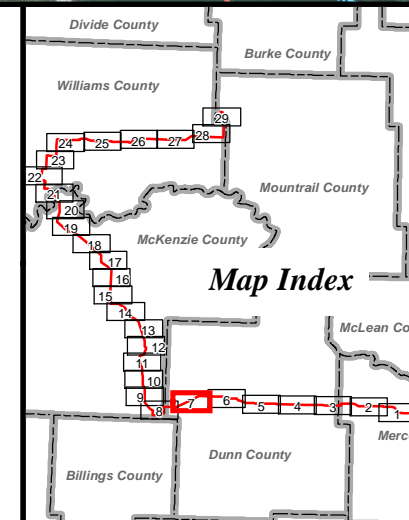
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

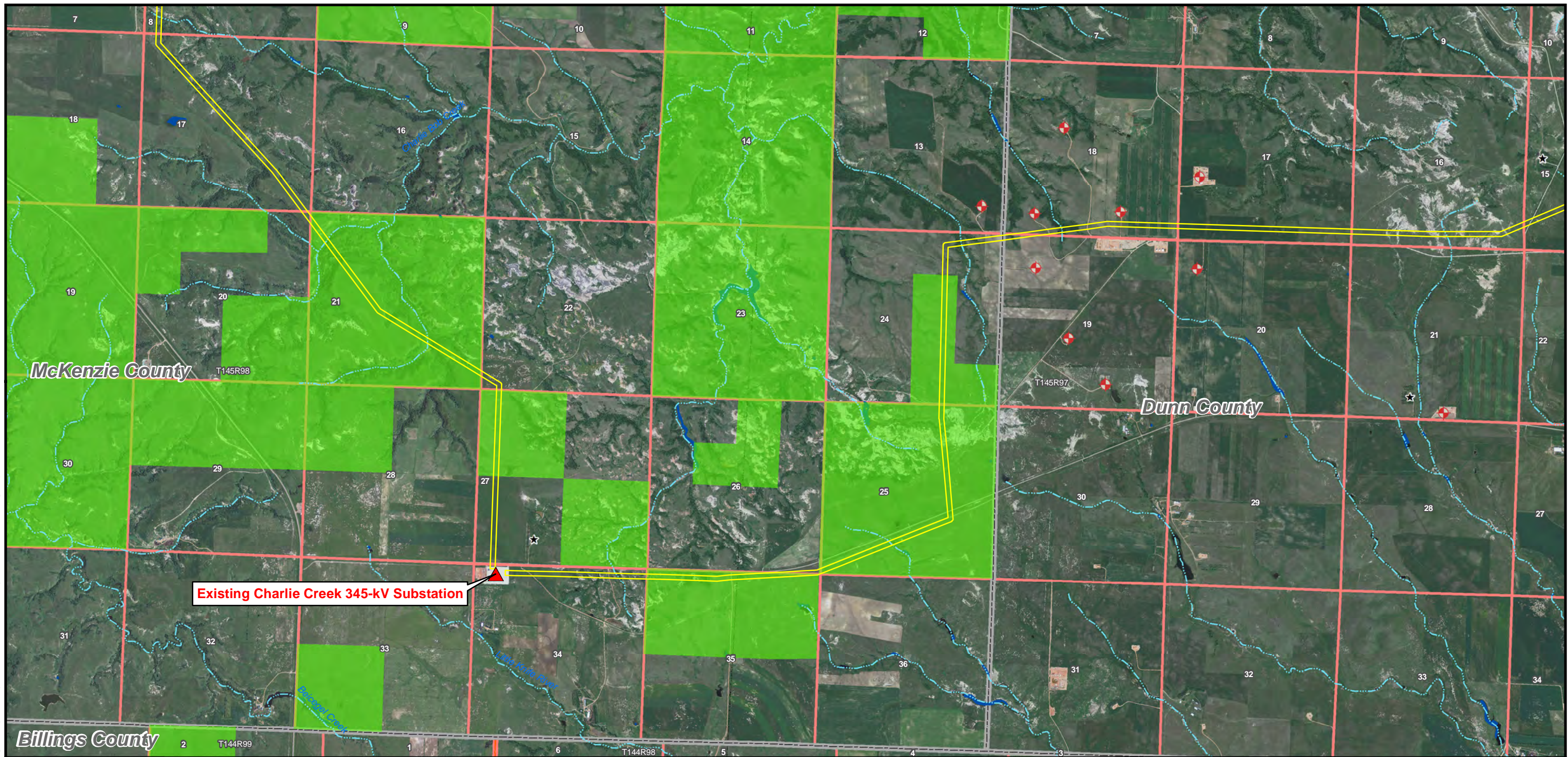
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



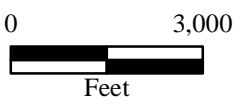
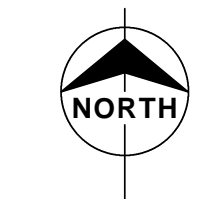
Selection Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 7 of 29**

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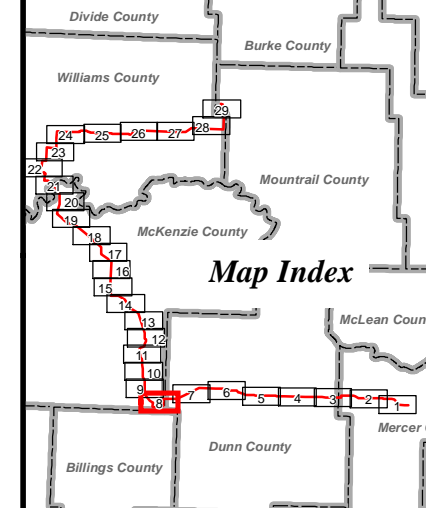
Existing Charlie Creek 345-kV Substation



- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

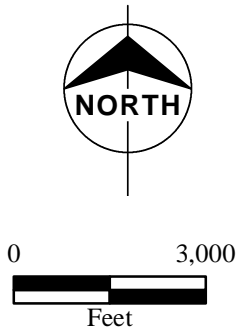
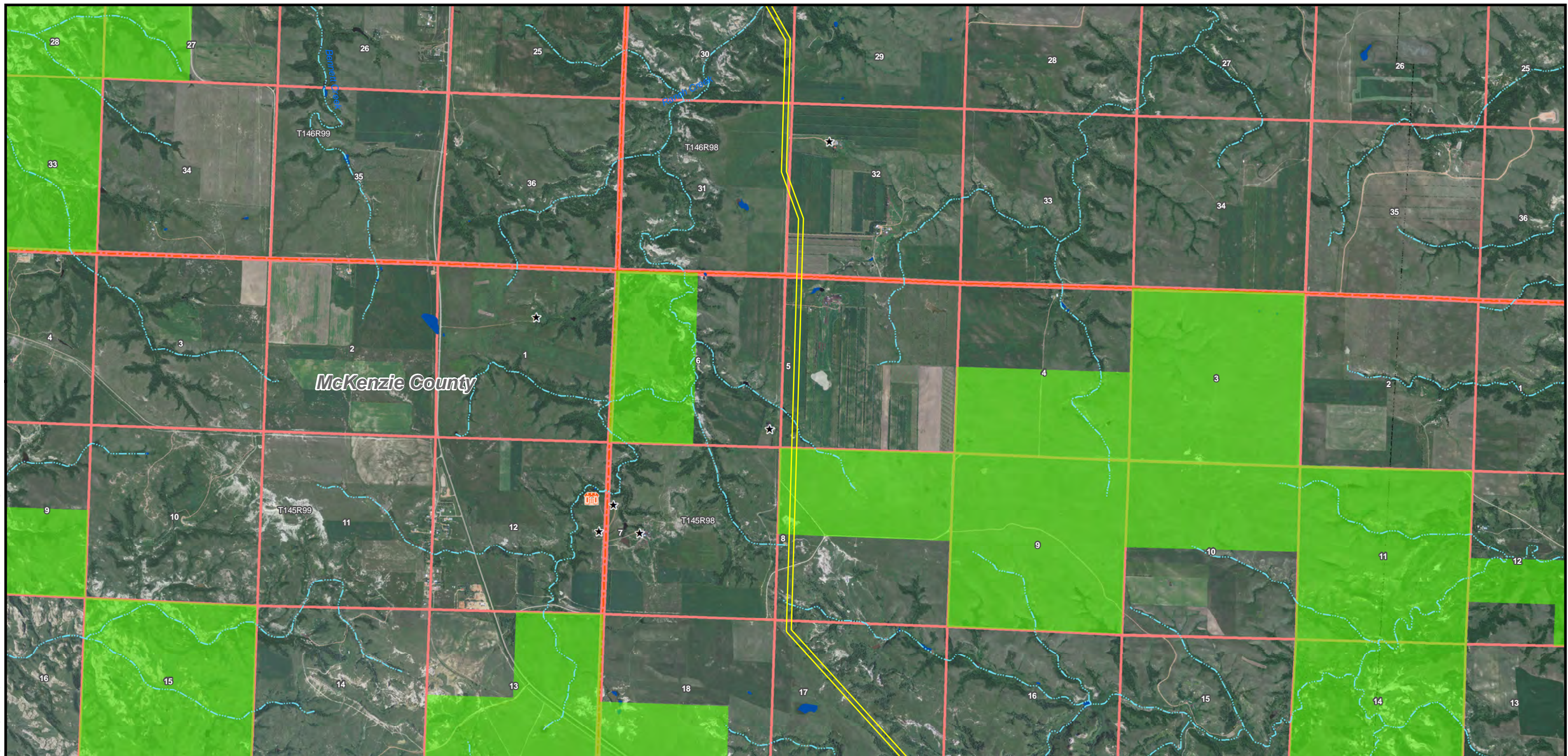
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



Selection Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 8 of 29**

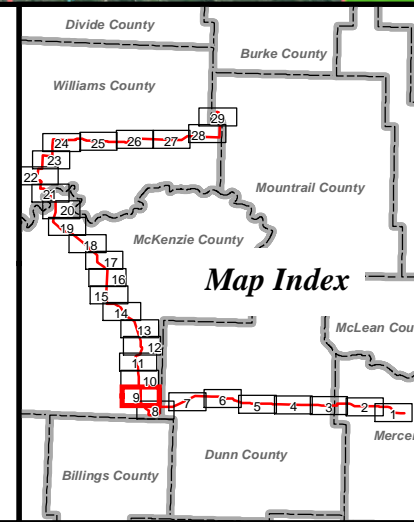
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

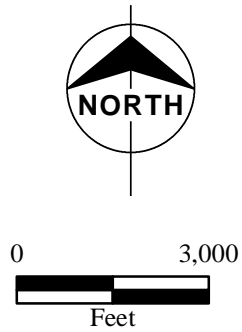
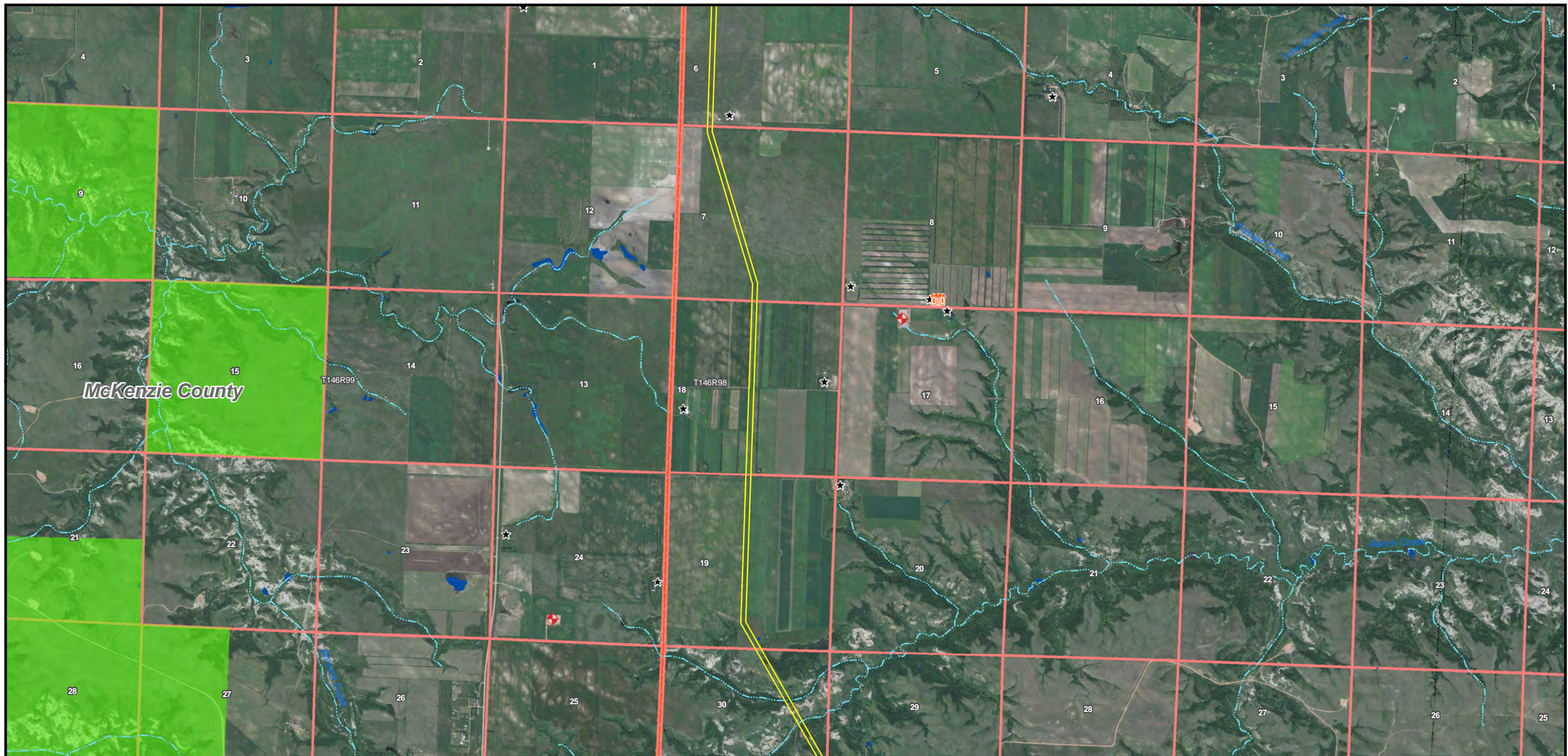
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 9 of 29

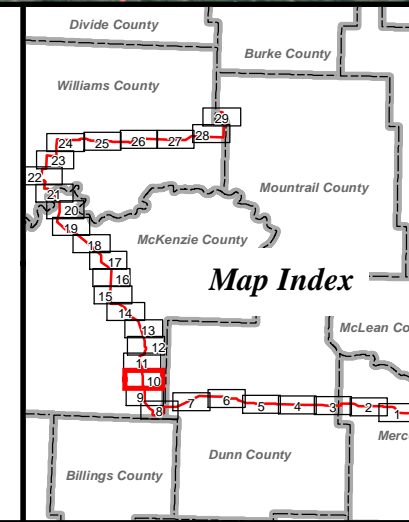
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

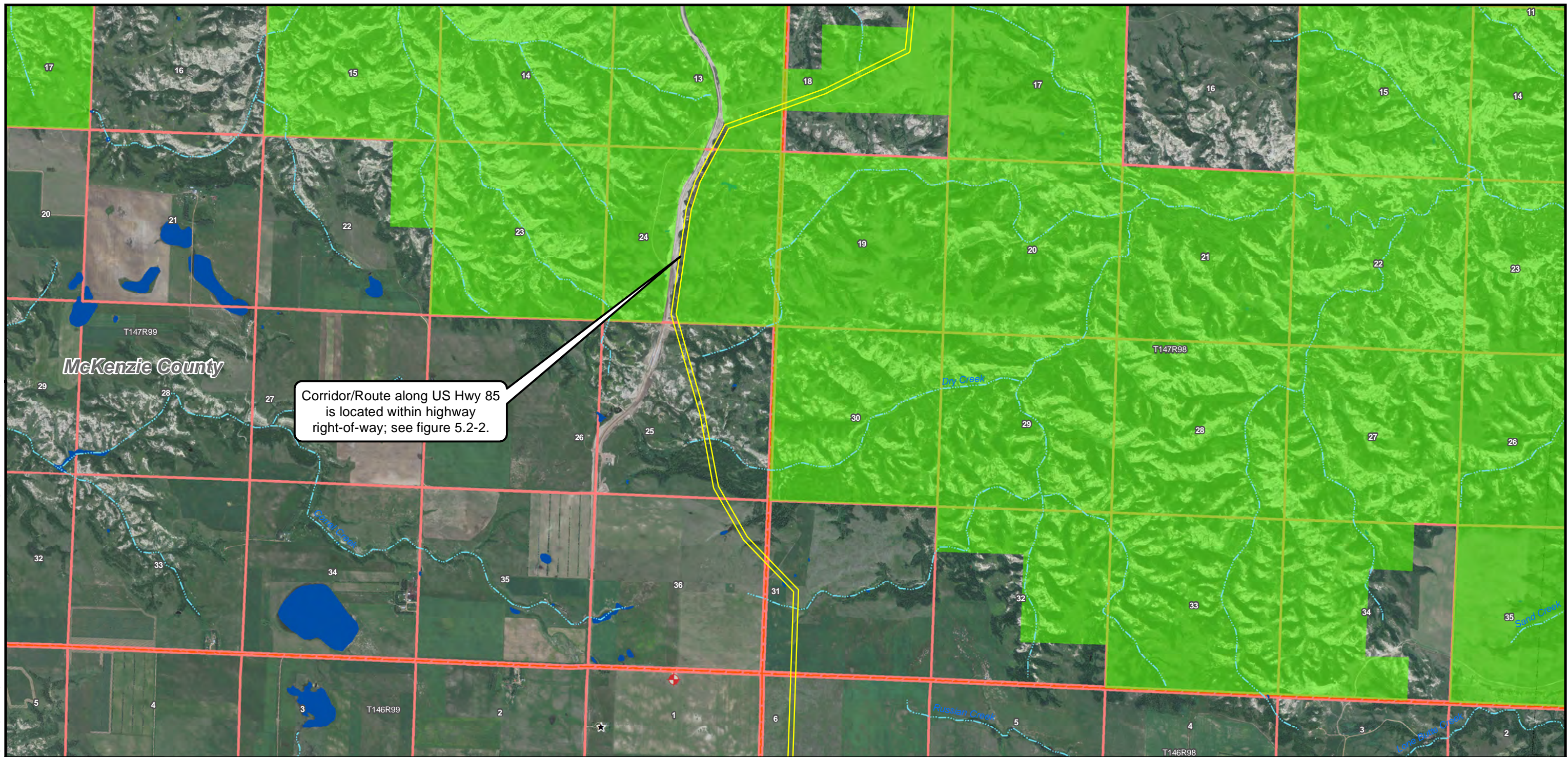
Selection Criteria

- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
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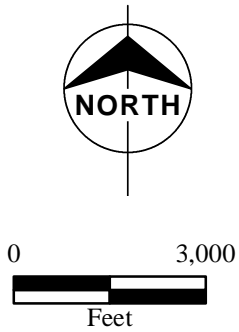


Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 10 of 29



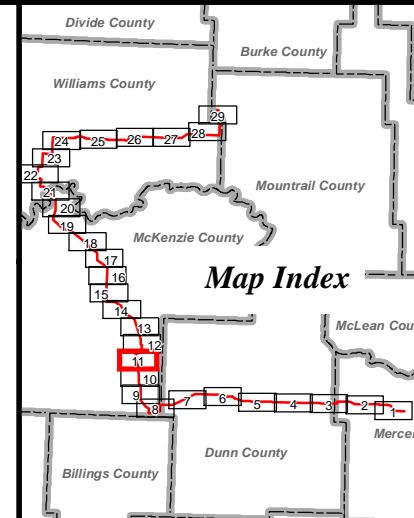
Corridor/Route along US Hwy 85 is located within highway right-of-way; see figure 5.2-2.



- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

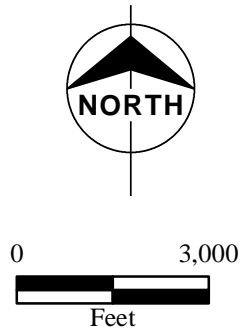
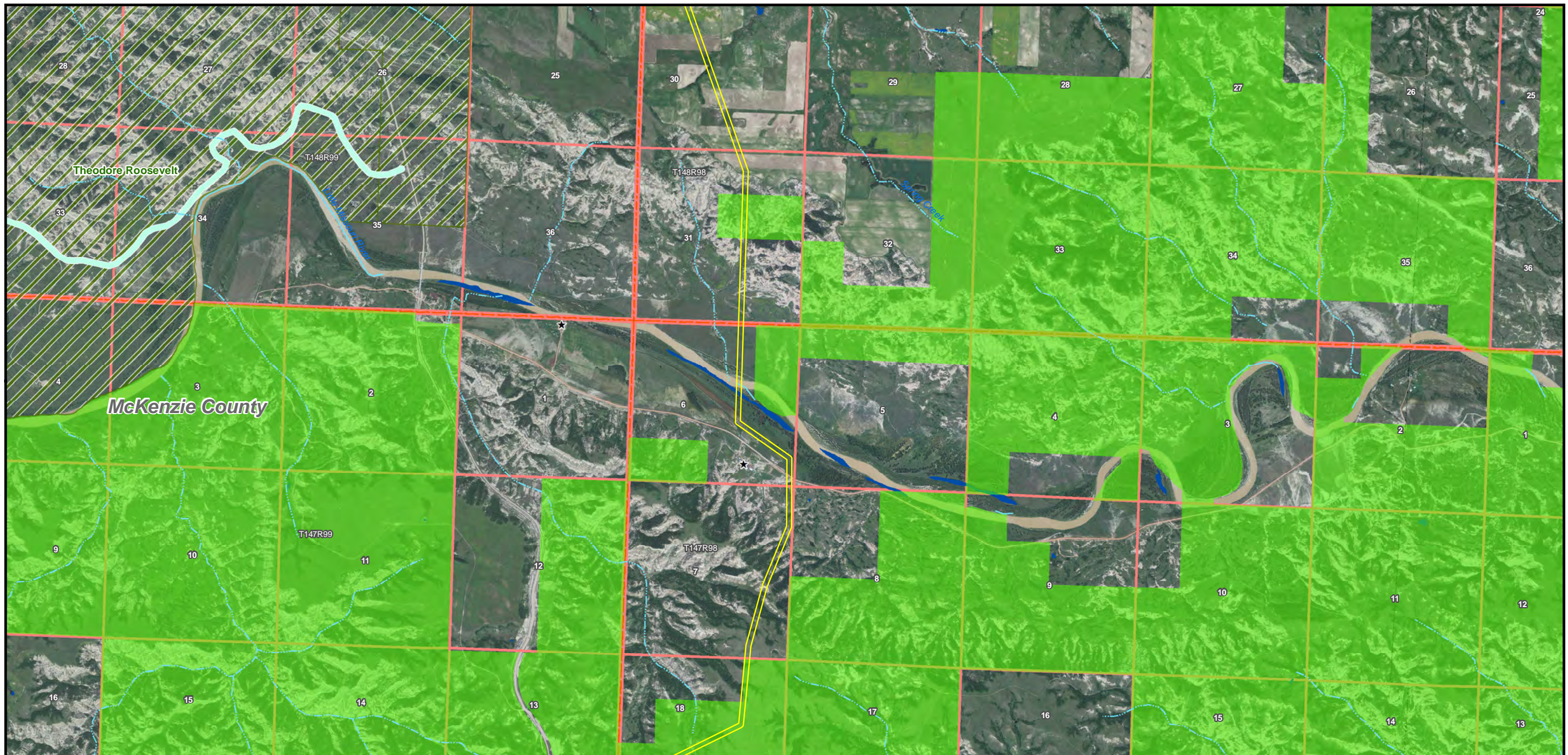
- Residence within 500 feet
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- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
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Selection Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 11 of 29**

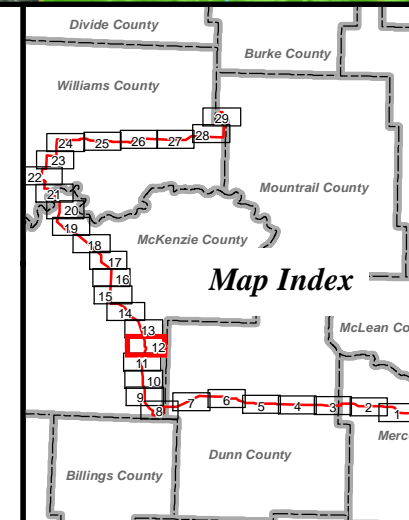
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

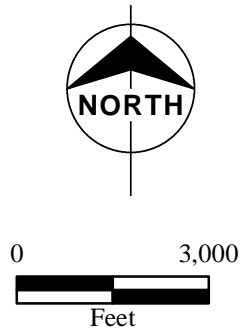
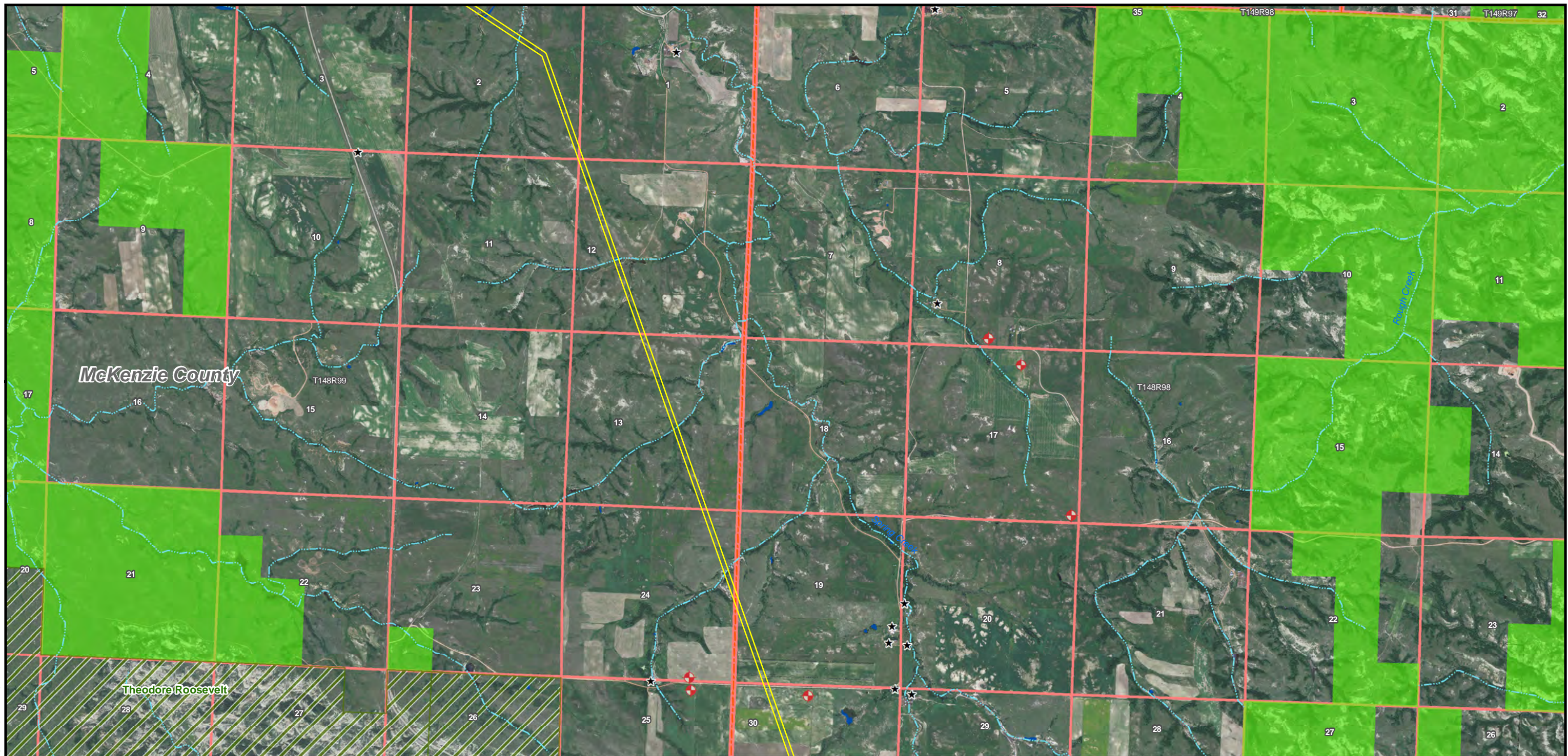
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
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- FEMA Floodplains



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 12 of 29

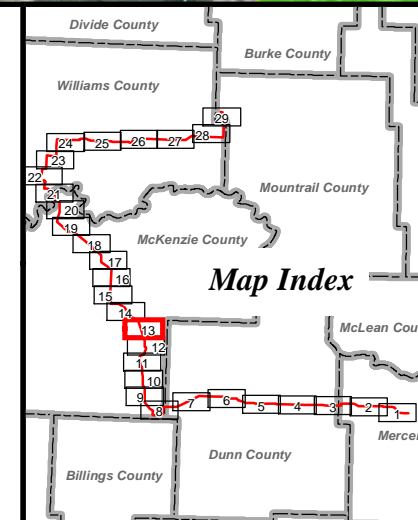
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
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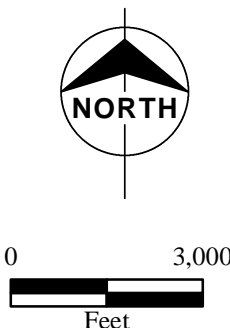
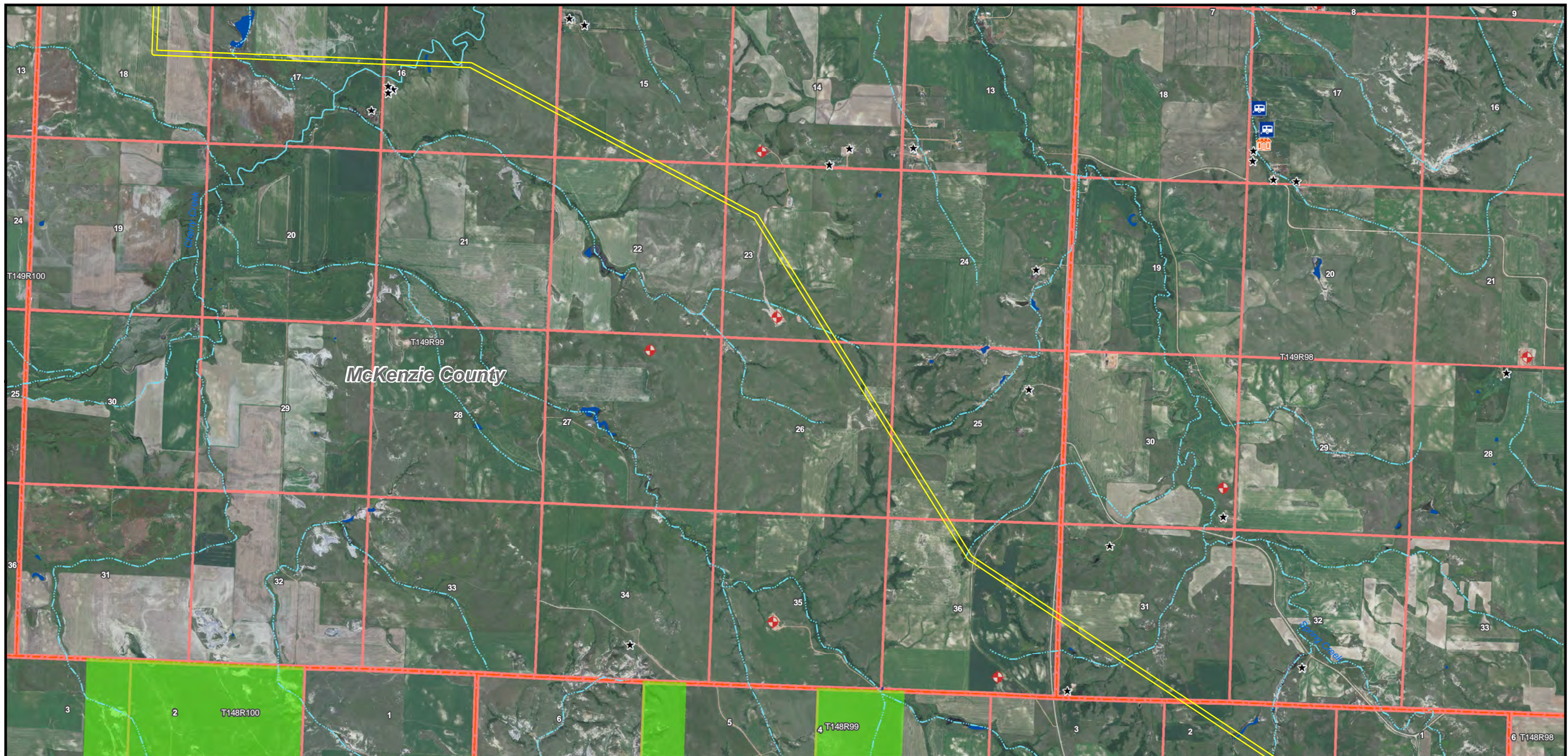
Selection Criteria

- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
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Selection Criteria

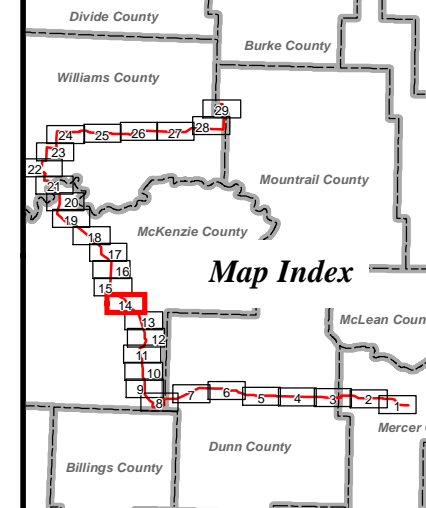
Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 13 of 29



- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
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- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

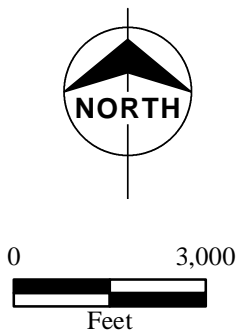
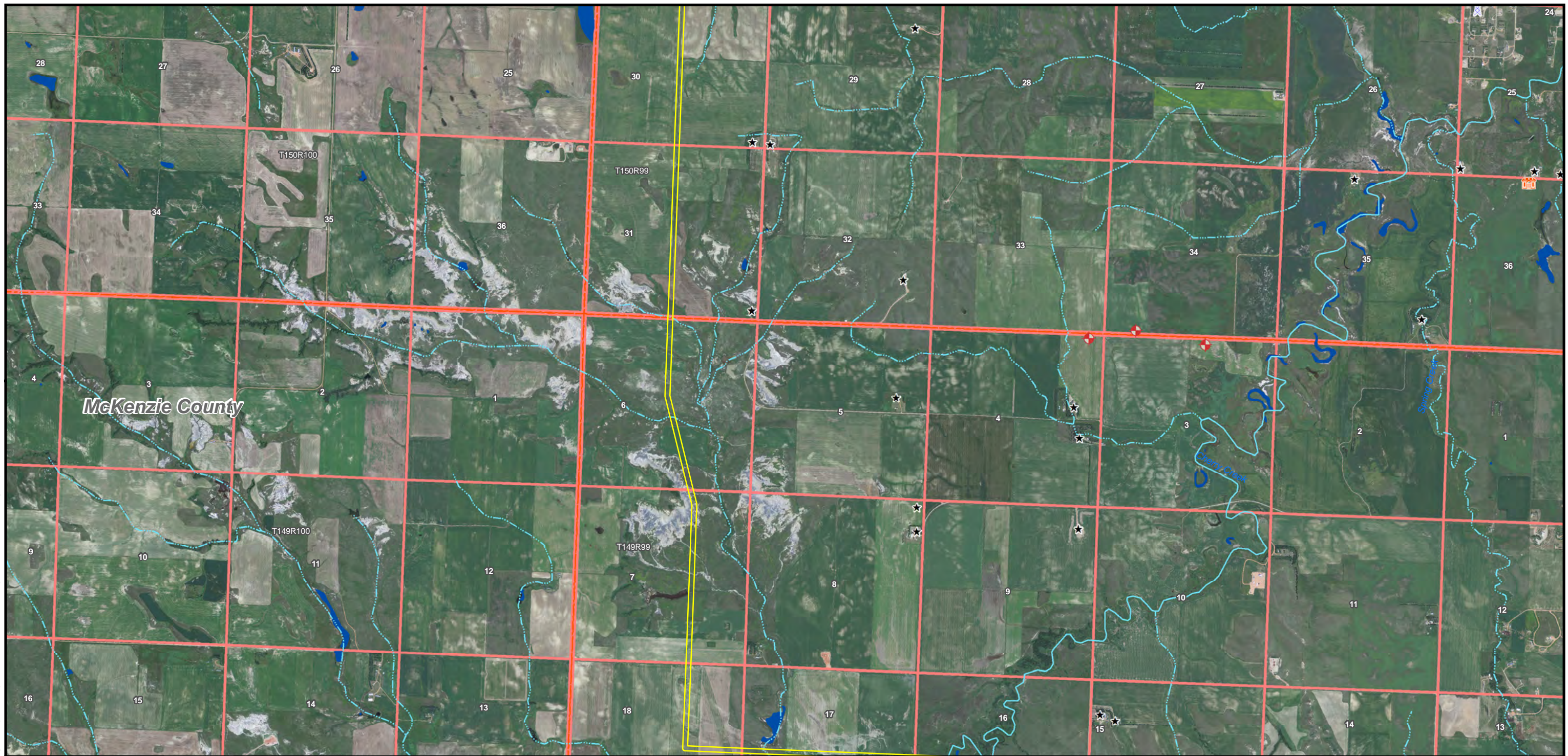
- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
- Perennial Stream
- Intermittent Stream
- National Grassland
- National Park
- NWI Wetlands
- FEMA Floodplains



Selection Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 14 of 29**

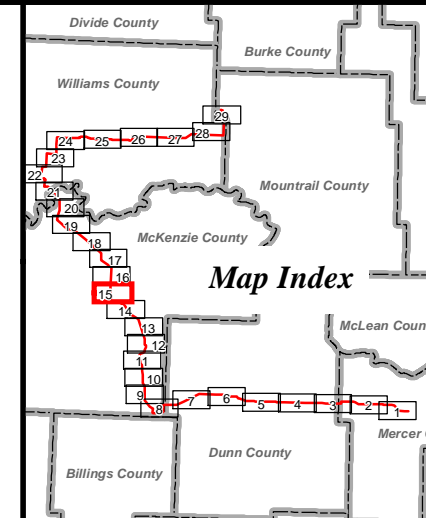
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

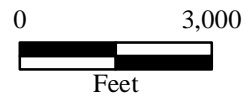
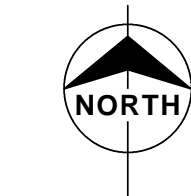
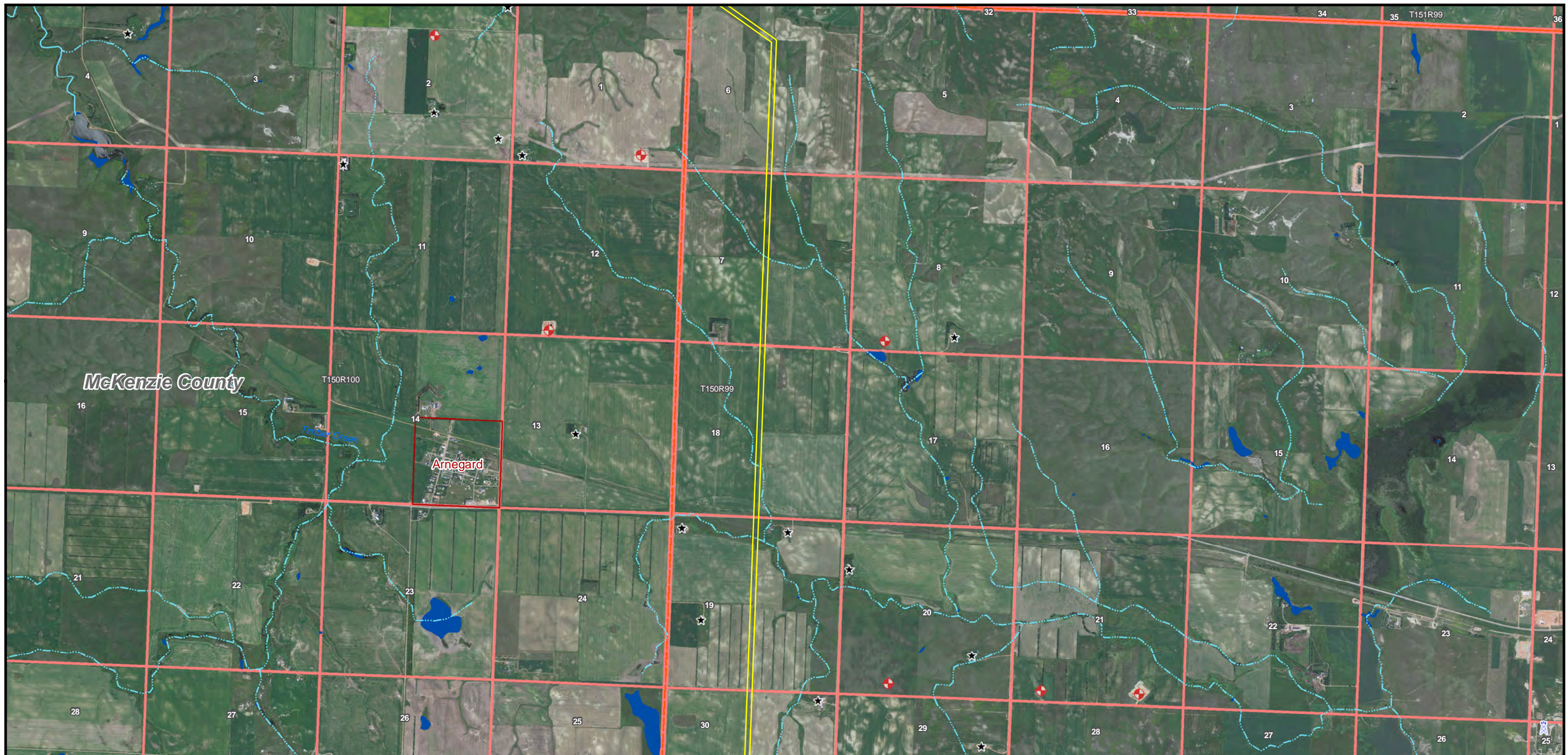
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- Residence
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- Intermittent Stream
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Selection Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 15 of 29**

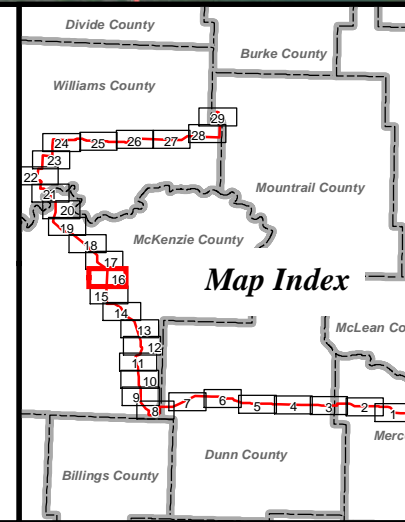
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- Corridor/Route - 150'
- Tande Substation Outline
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- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

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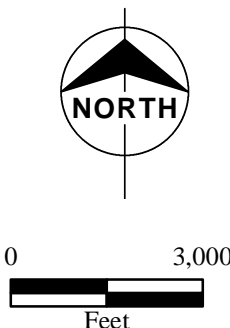
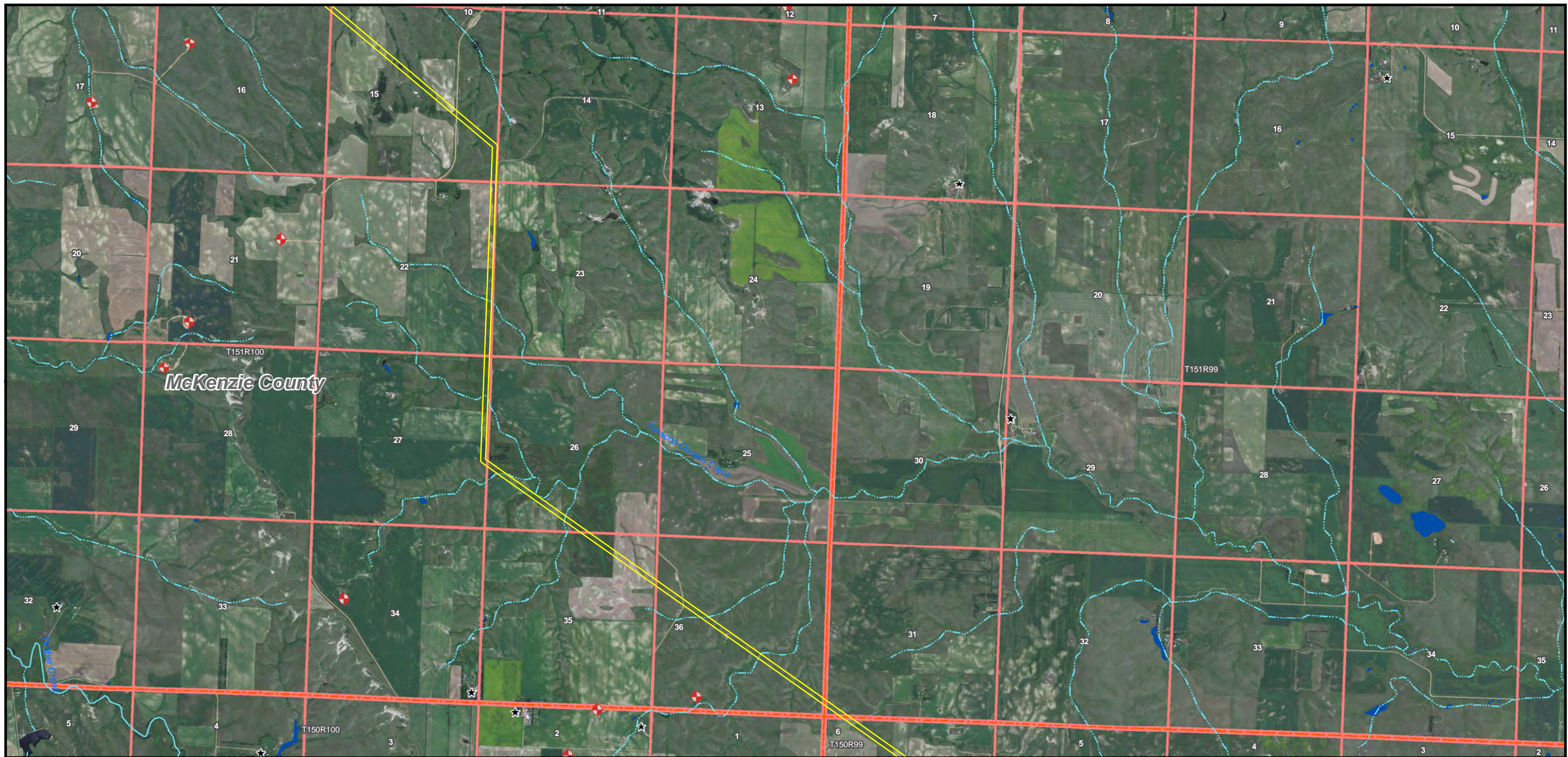
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- Residence
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- Intermittent Stream
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Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 16 of 29

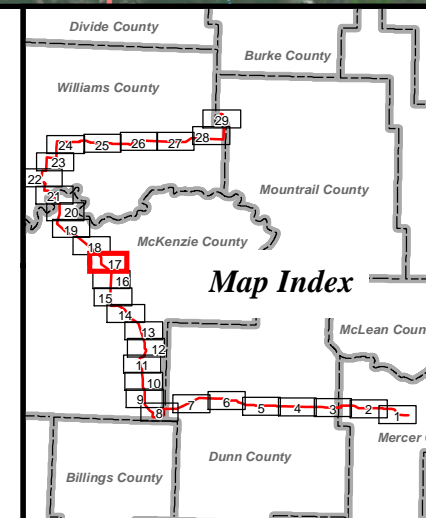
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- Corridor/Route - 150'
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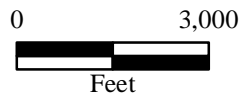
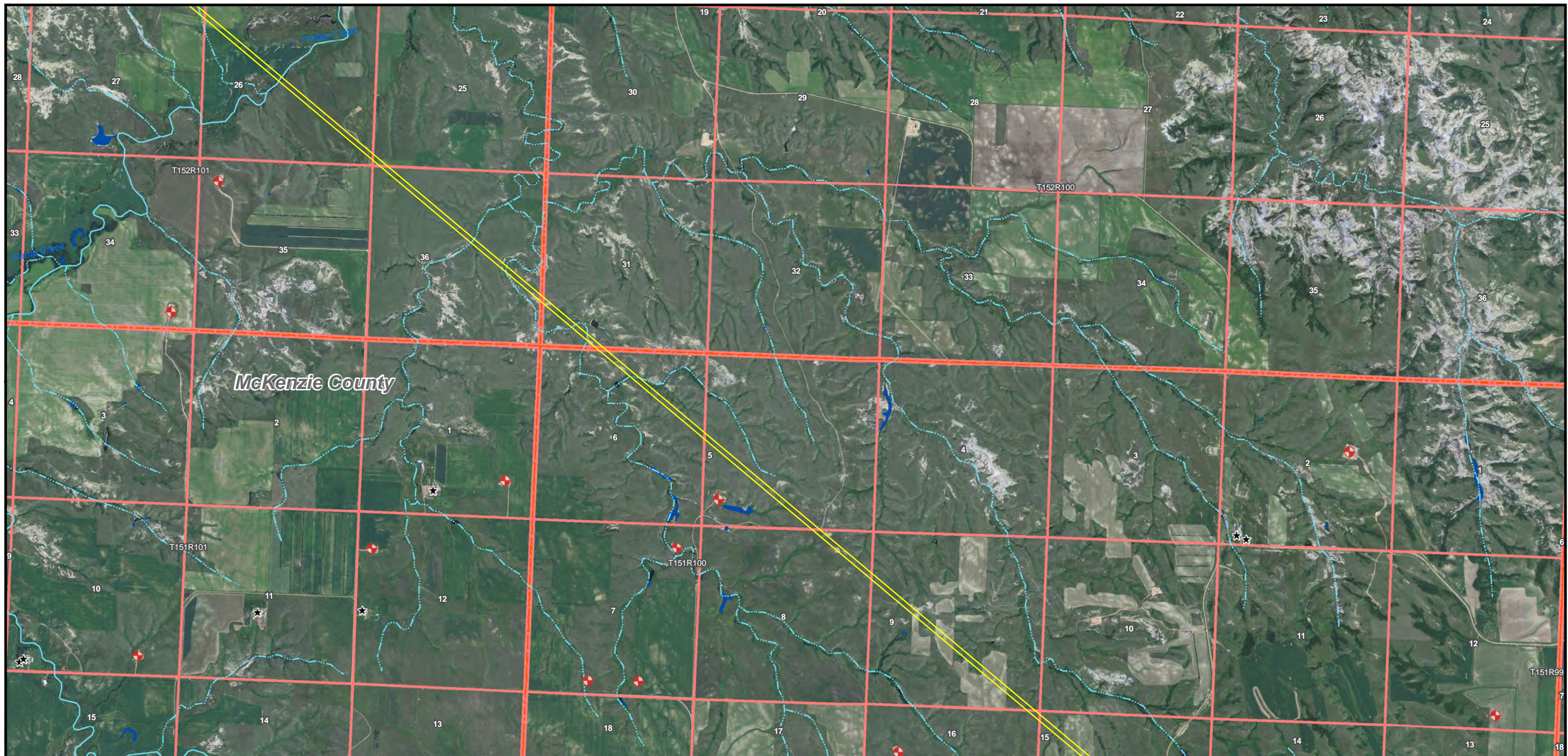
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Selection Criteria

**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 17 of 29**

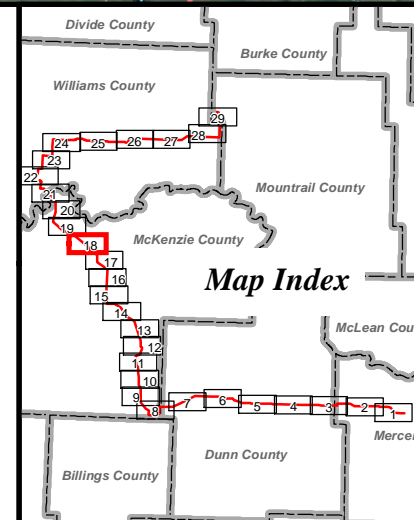
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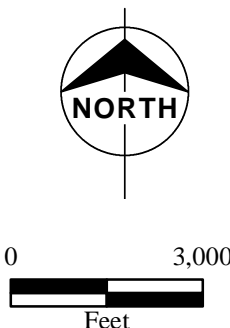
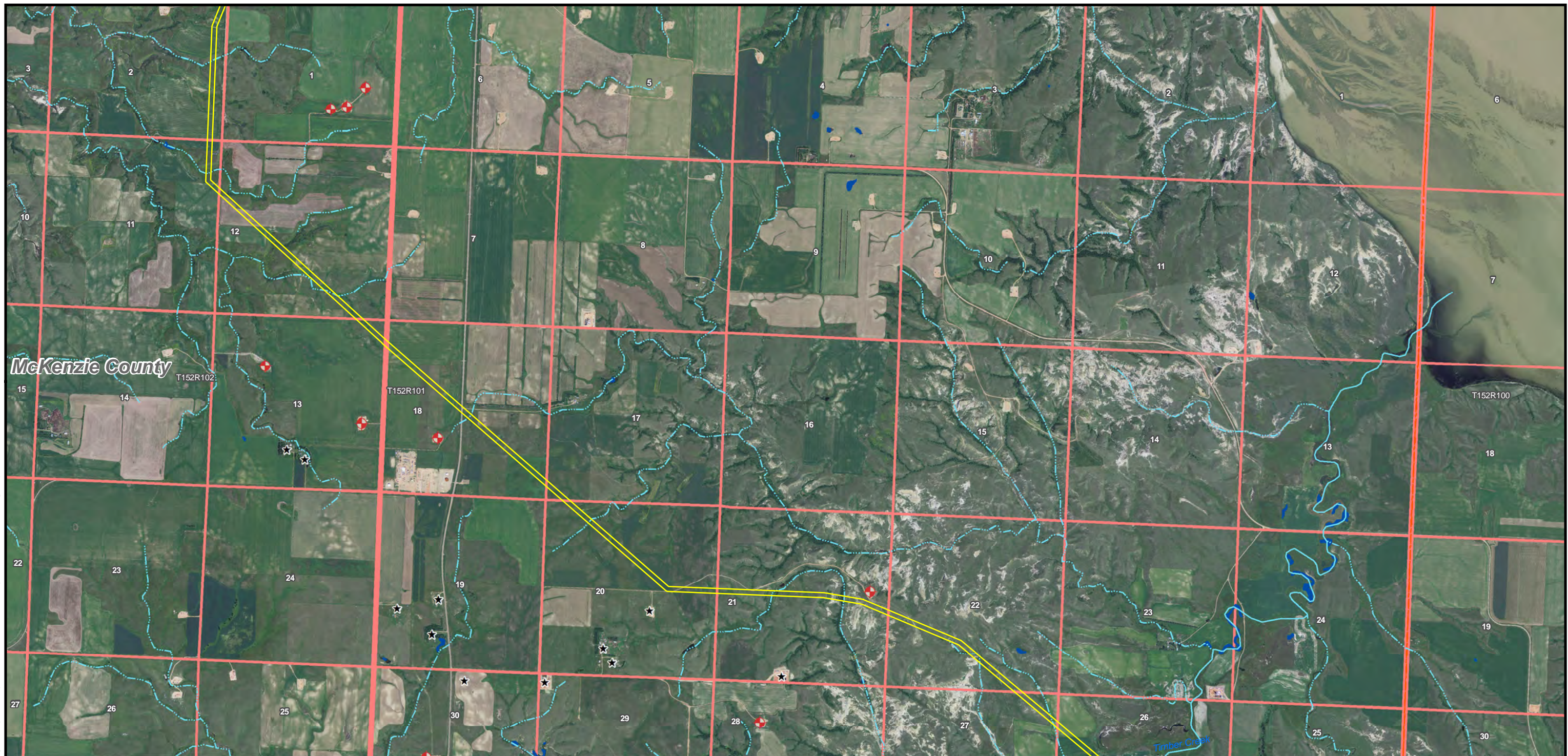
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|---------------------------|---------------------|
| Residence within 500 feet | Scenic Byway |
| Mobile Home | Perennial Stream |
| Man Camp | Intermittent Stream |
| Residence | National Grassland |
| Oil Well | National Park |
| AM/FM Radio Tower | NWI Wetlands |
| | FEMA Floodplains |



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 18 of 29

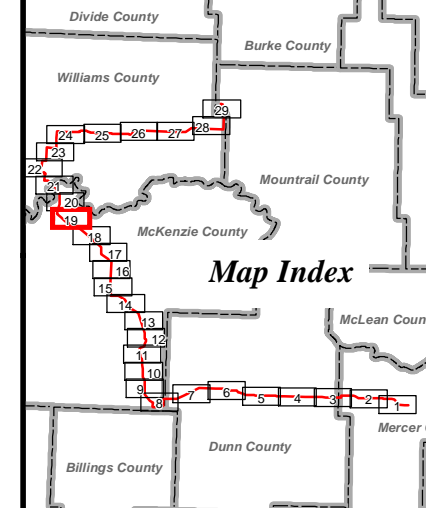
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- Corridor/Route - 150'
- Tande Substation Outline
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- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

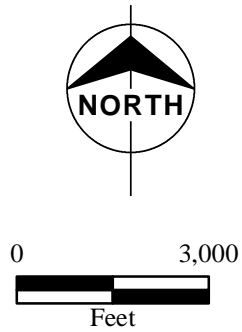
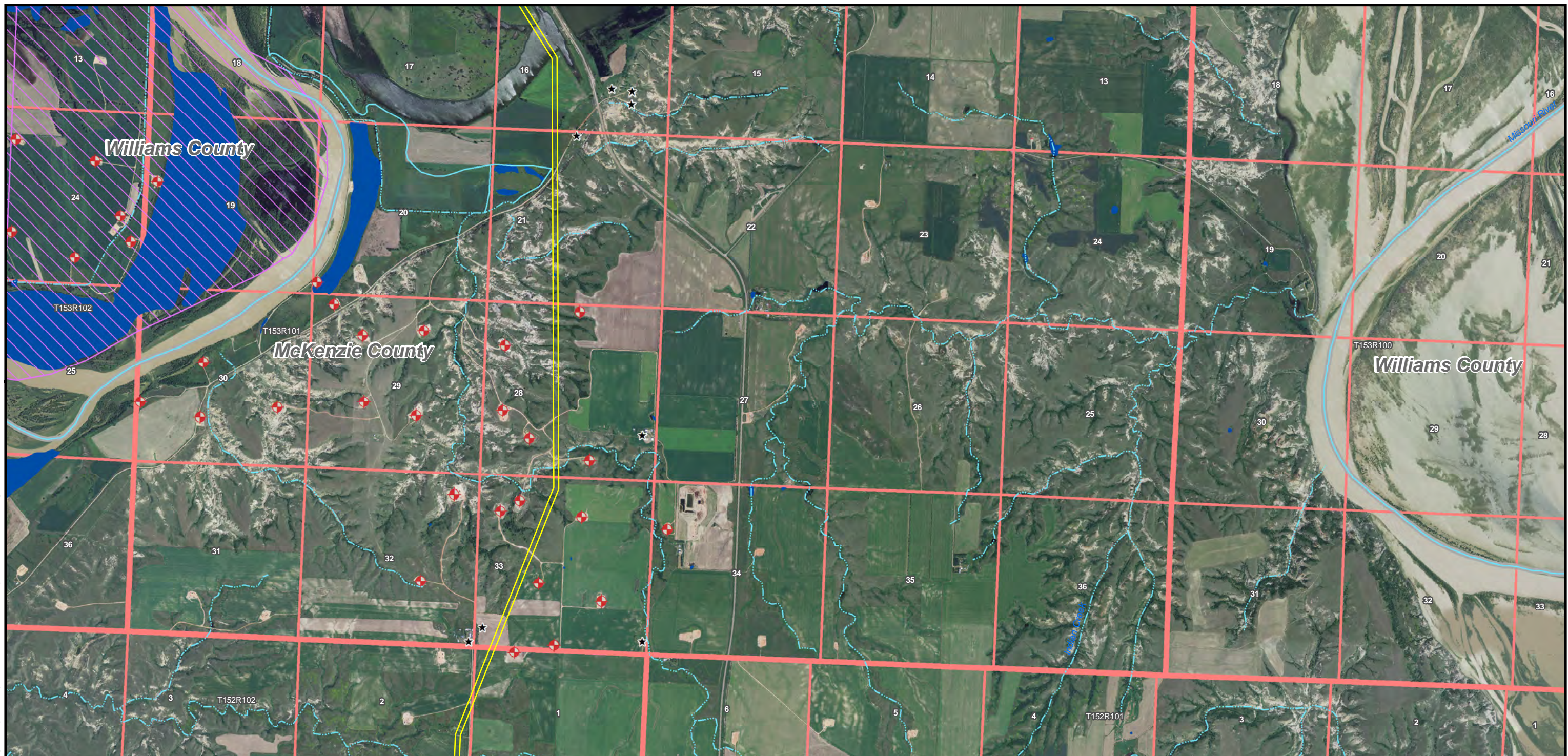
Selection Criteria

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- Man Camp
- Residence
- Oil Well
- AM/FM Radio Tower
- Scenic Byway
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- Intermittent Stream
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- National Park
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- FEMA Floodplains



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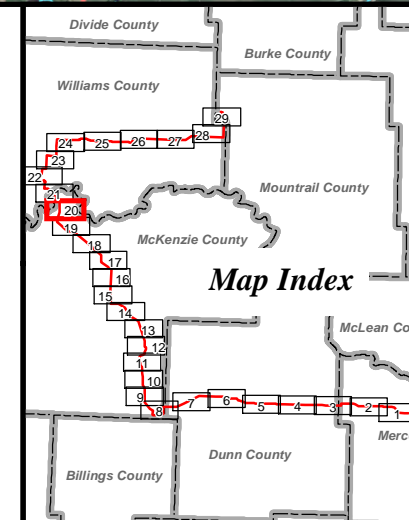
**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 19 of 29**



- Corridor/Route - 150'
- Tande Substation Outline
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- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

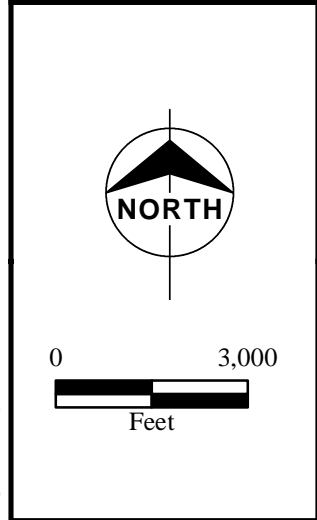
Selection Criteria

- Residence within 500 feet
- Mobile Home
- Man Camp
- Residence
- Oil Well
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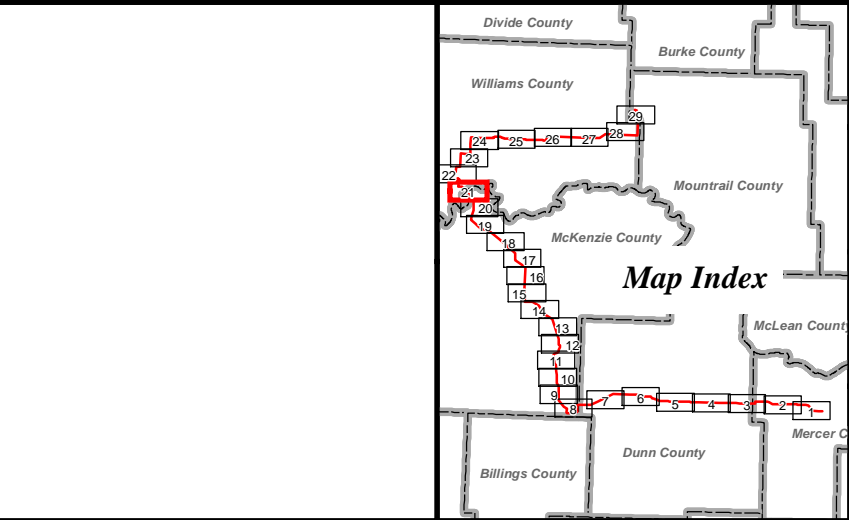
Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
Detailed Project Route Maps
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

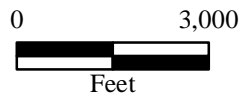
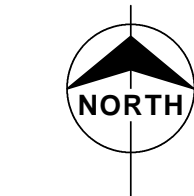
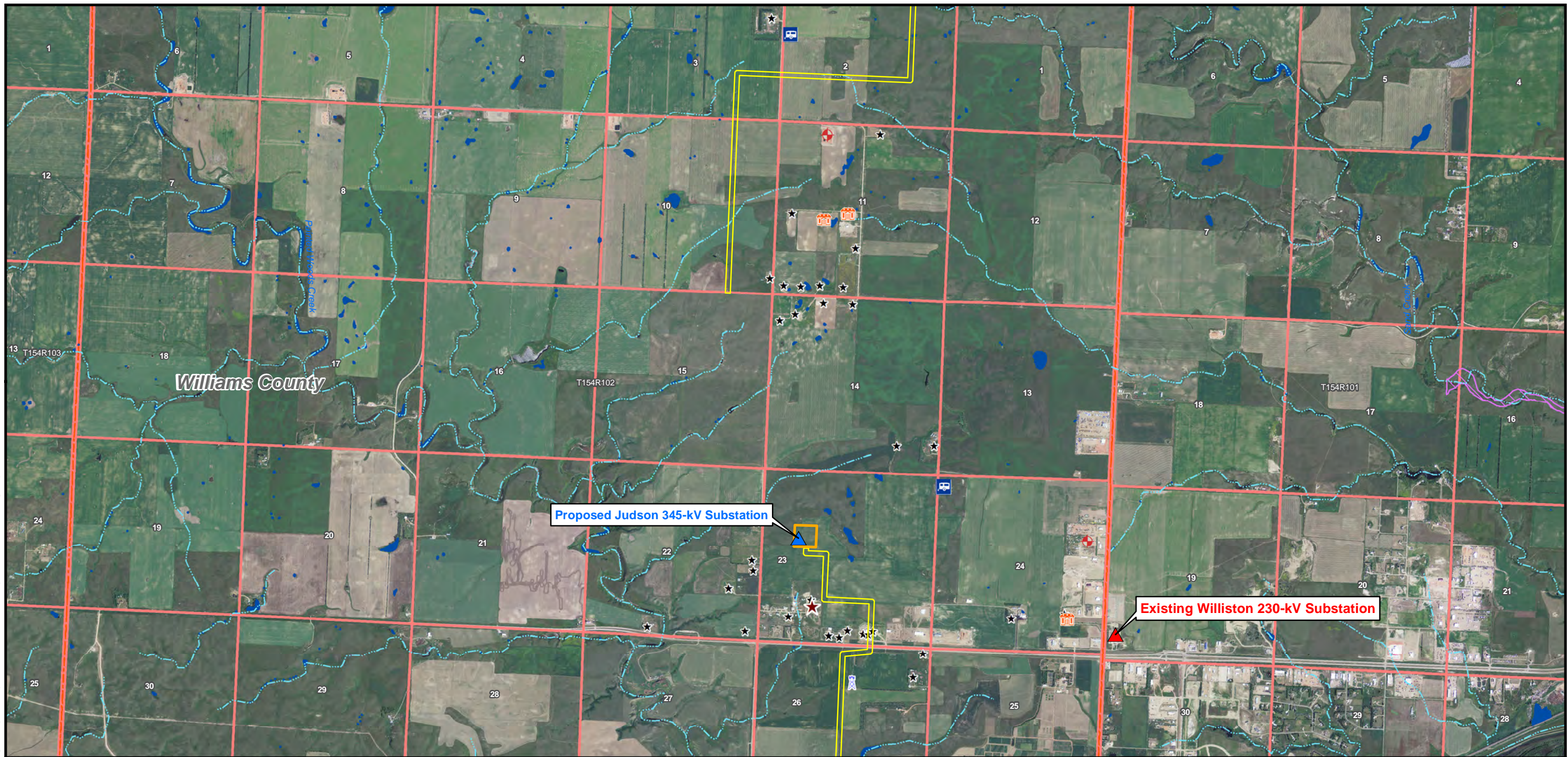
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- ★ Residence within 500 feet
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 - ★ Residence
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Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 21 of 29

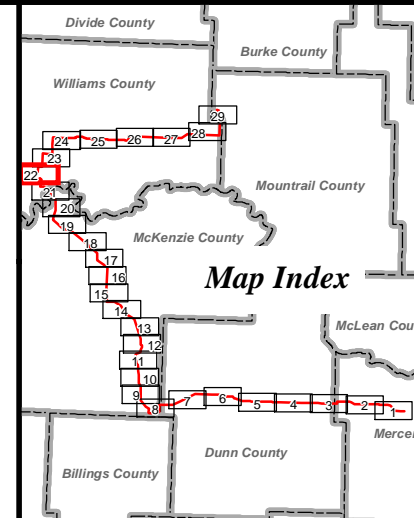
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- Corridor/Route - 150'
- Tande Substation Outline
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- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
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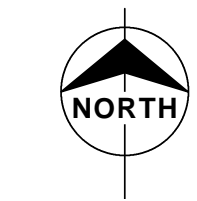
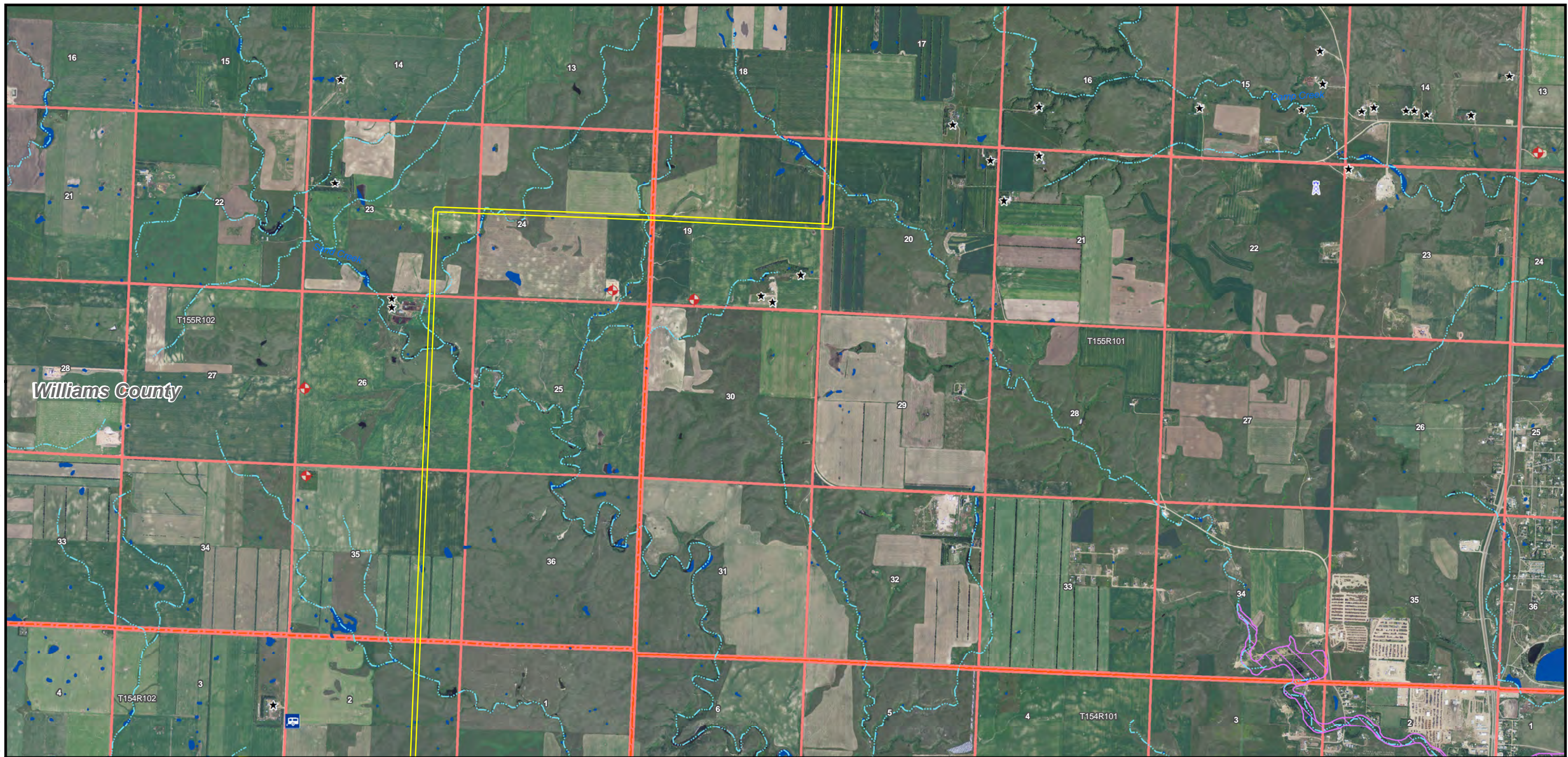
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- 🚐 Mobile Home
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- ★ Residence
- ⬮ Oil Well
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- Perennial Stream
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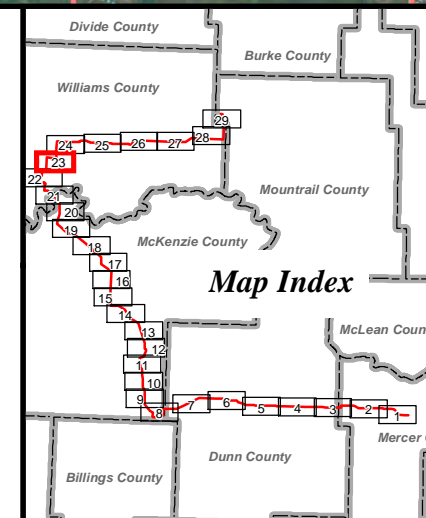
Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

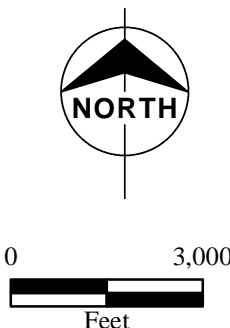
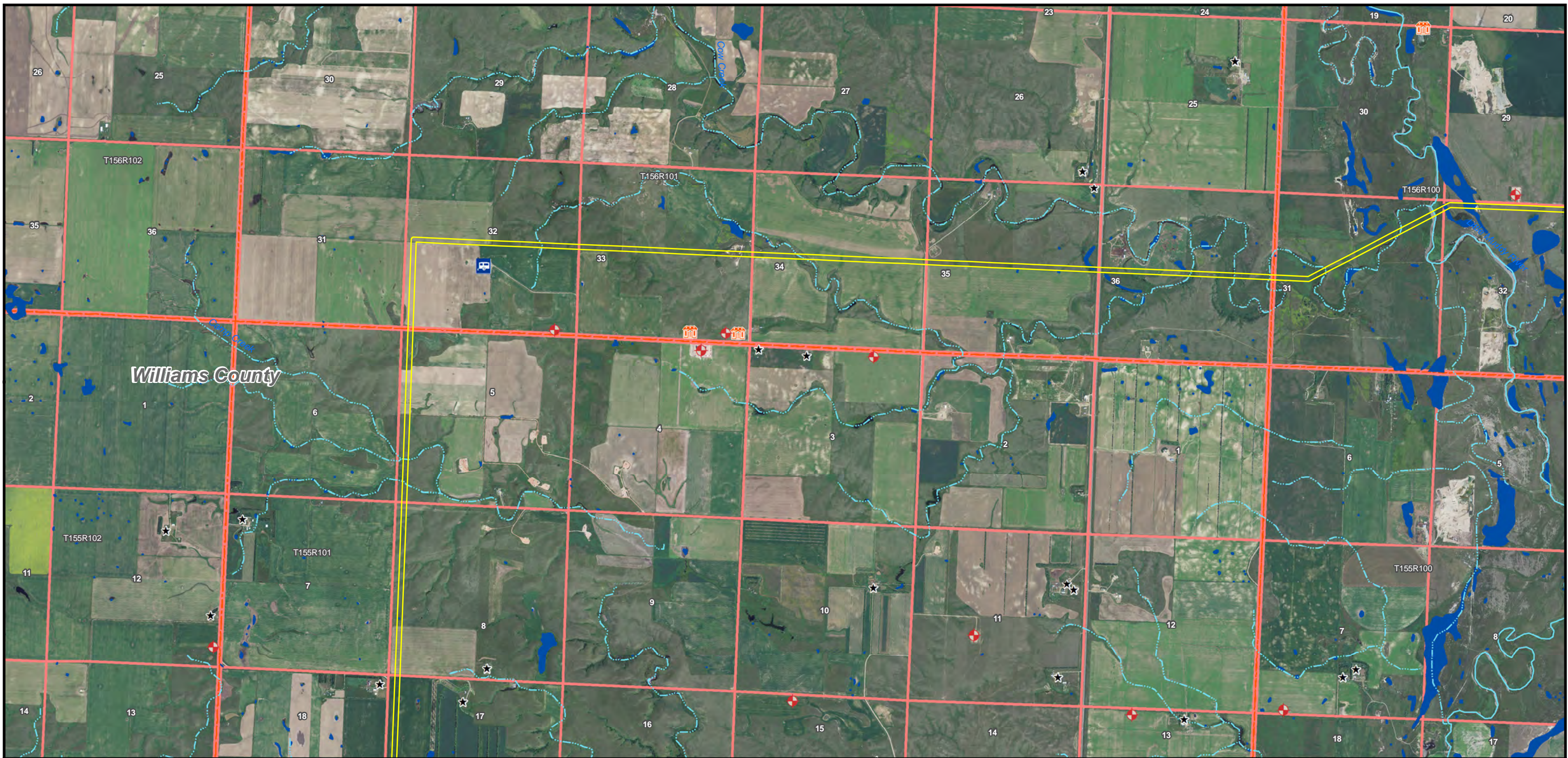
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- Scenic Byway
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- - - Intermittent Stream
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- NWI Wetlands
- FEMA Floodplains



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 23 of 29

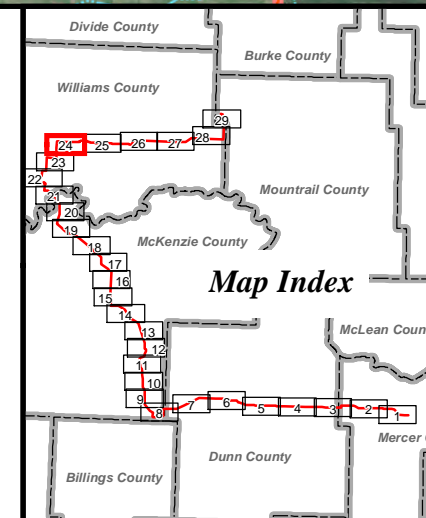
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- Corridor/Route - 150'
- Tande Substation Outline
- Judson Substation Outline
- Gumbo Creek Substation Outline
- County Boundary
- Municipal Boundary
- Public Land Survey Sections
- Civil Townships

Selection Criteria

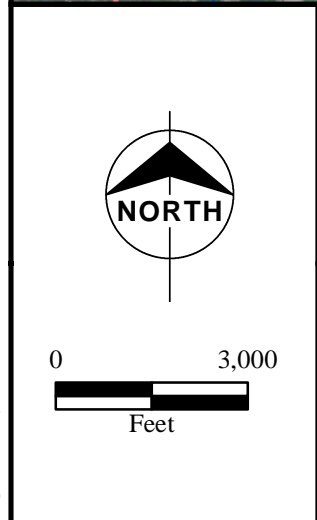
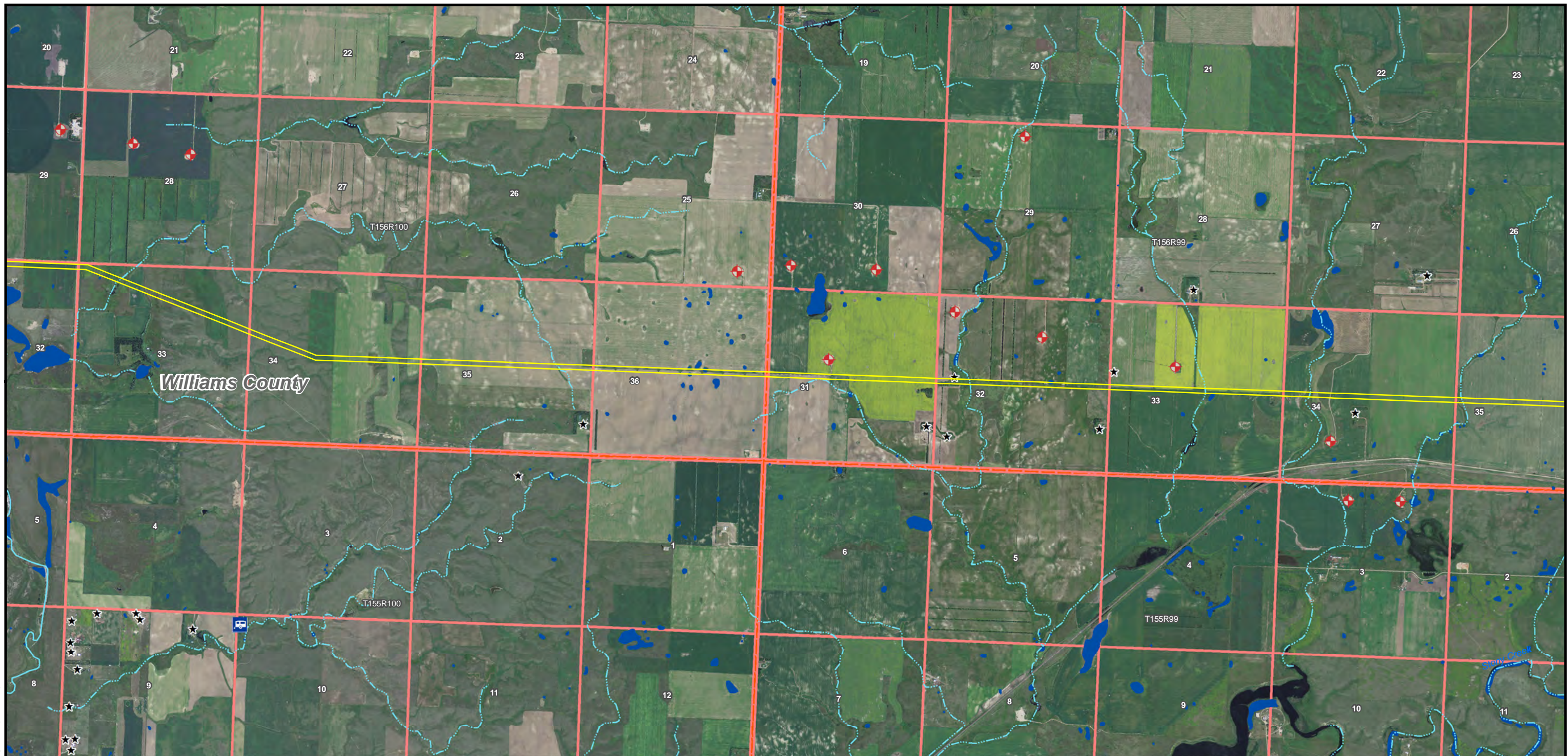
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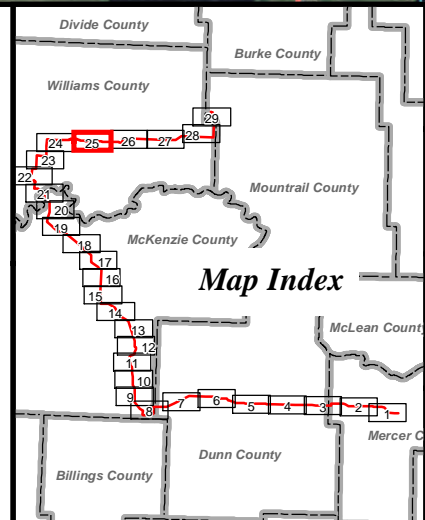
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Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 24 of 29**

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- Corridor/Route - 150'
- Tande Substation Outline
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- County Boundary
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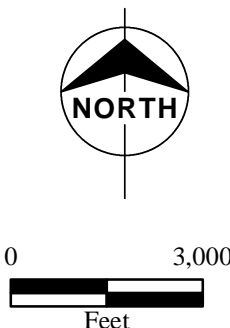
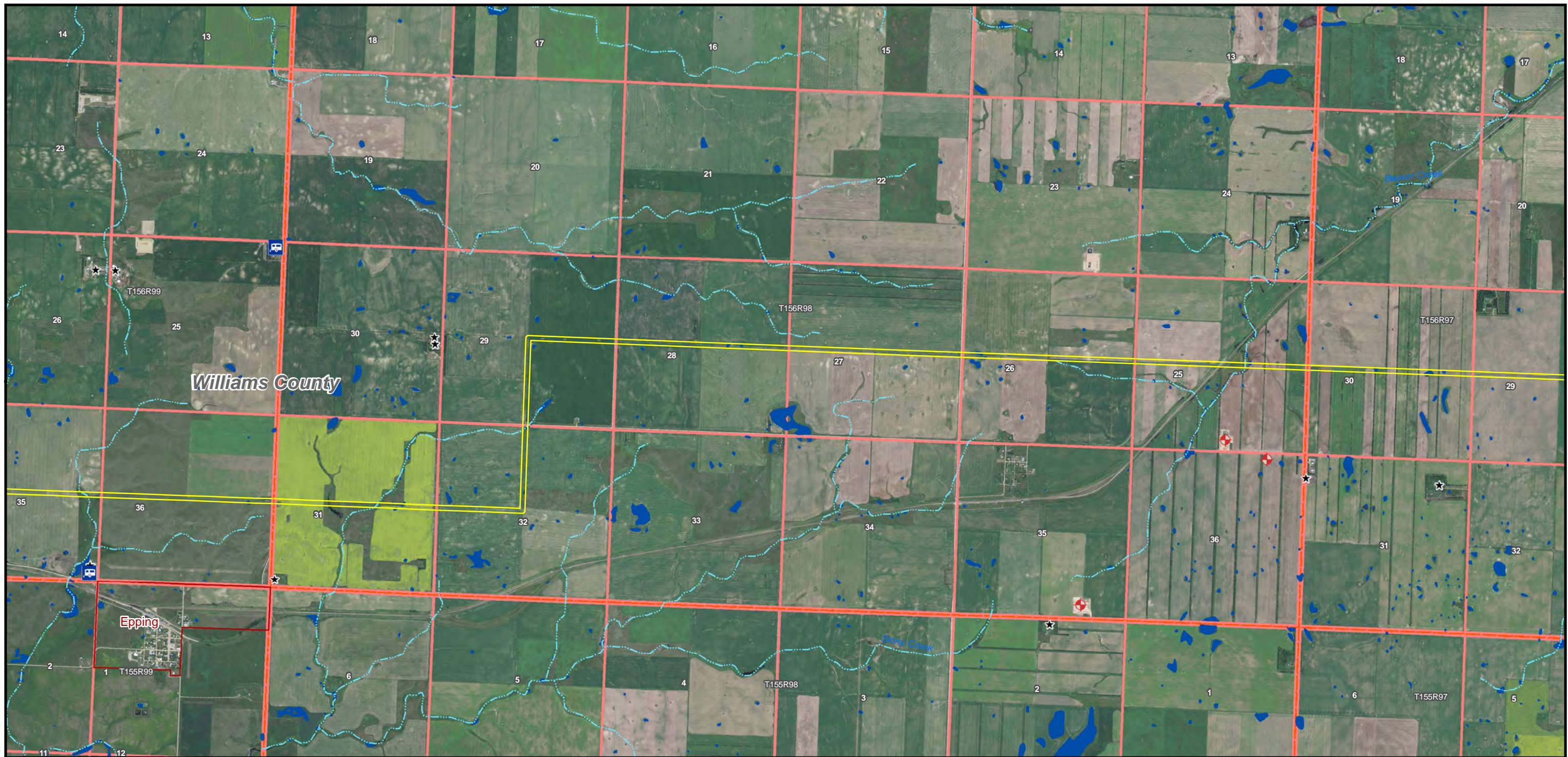
- ### Selection Criteria
- | | |
|---|---|
| <ul style="list-style-type: none"> ★ Residence within 500 feet 🏠 Mobile Home 🏠 Man Camp ★ Residence ◆ Oil Well 📡 AM/FM Radio Tower | <ul style="list-style-type: none"> Scenic Byway Perennial Stream Intermittent Stream National Grassland National Park NWI Wetlands FEMA Floodplains |
|---|---|



Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 25 of 29

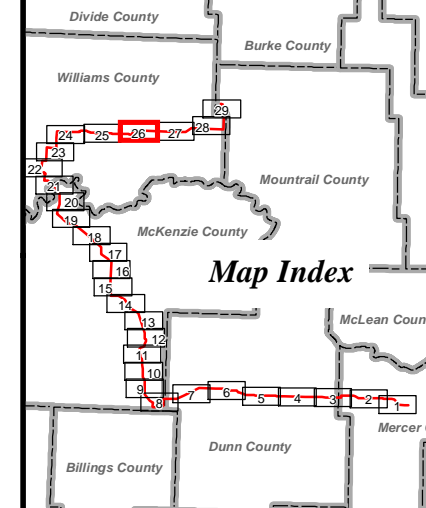
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- Corridor/Route - 150'
- Tande Substation Outline
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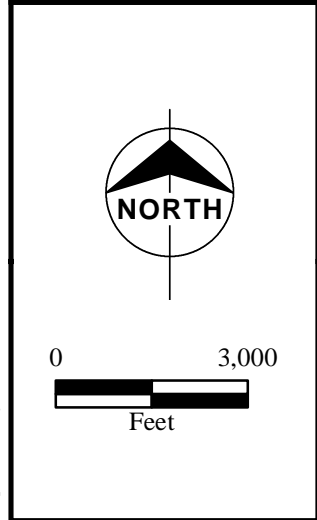
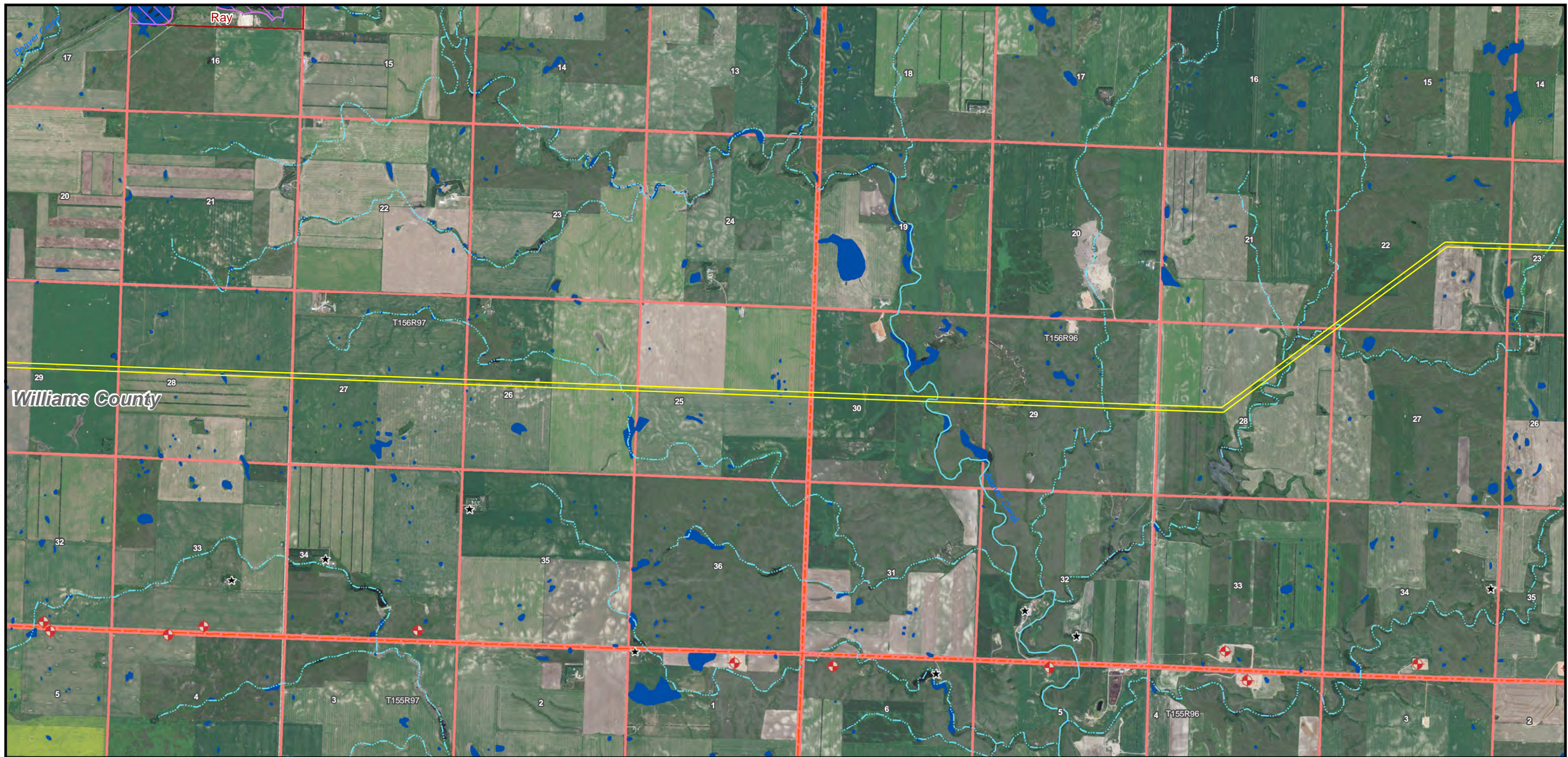
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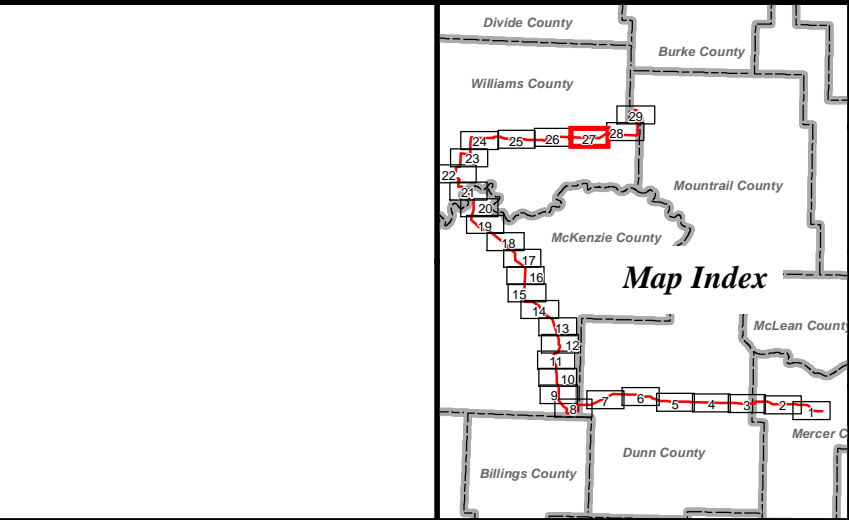
**Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
Sheet 26 of 29**

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- Corridor/Route - 150'
- Tande Substation Outline
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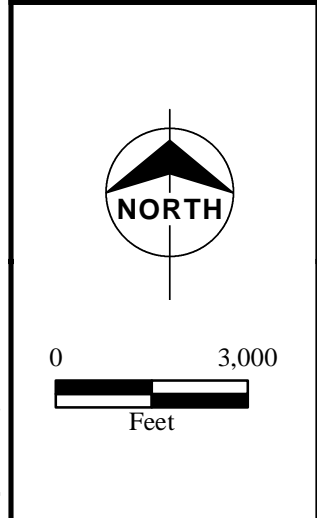
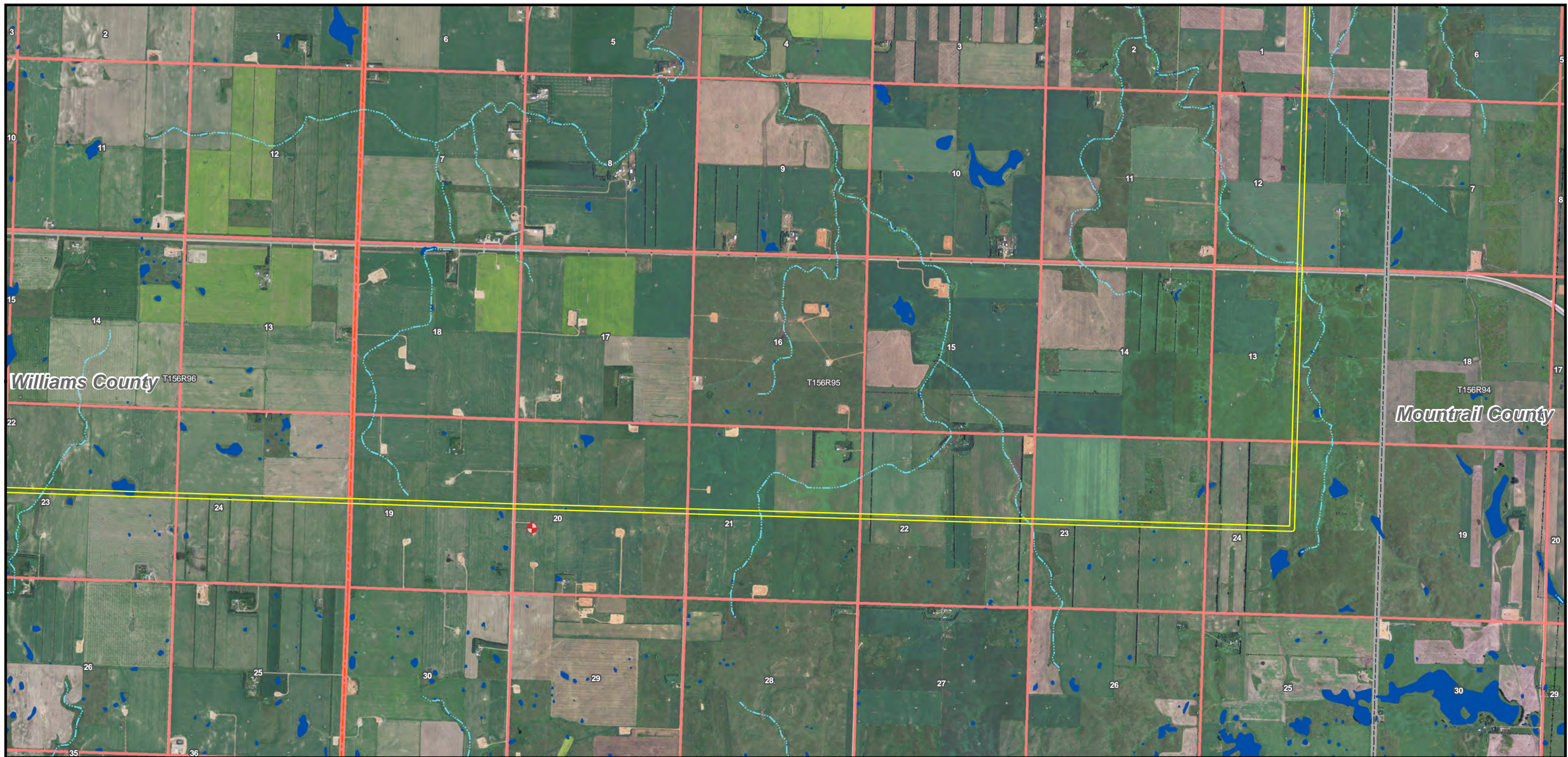
- ### Selection Criteria
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 - 🚐 Mobile Home
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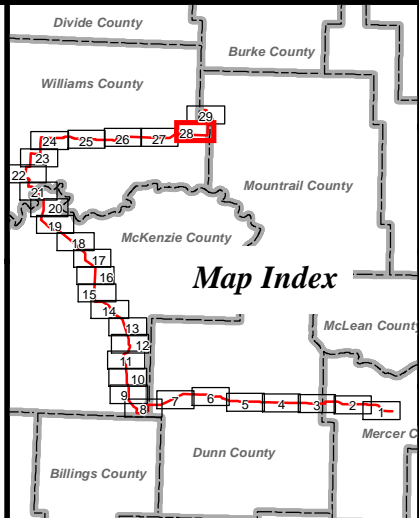
Basin Electric Power Cooperative
Antelope Valley Station to Naset
345-kV Transmission Project
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Sheet 27 of 29

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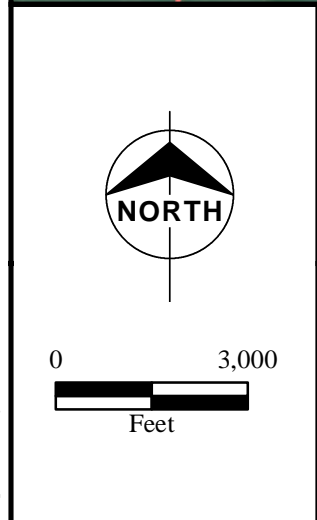
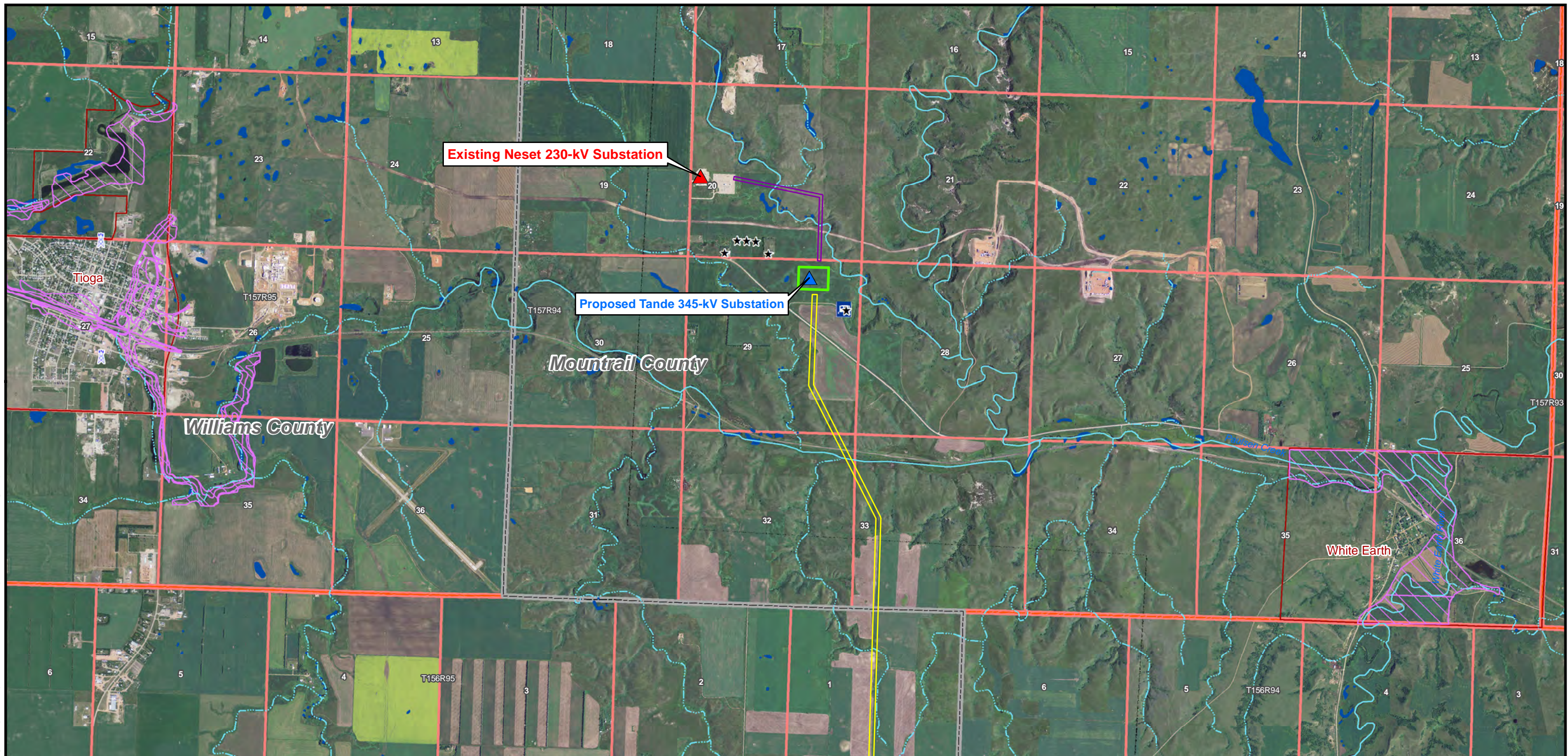
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- ### Selection Criteria
- | | |
|---|---|
| <ul style="list-style-type: none"> ★ Residence within 500 feet 🚐 Mobile Home 🏠 Man Camp ★ Residence ⛎ Oil Well 📡 AM/FM Radio Tower | <ul style="list-style-type: none"> — Scenic Byway — Perennial Stream — Intermittent Stream National Grassland National Park NWI Wetlands FEMA Floodplains |
|---|---|



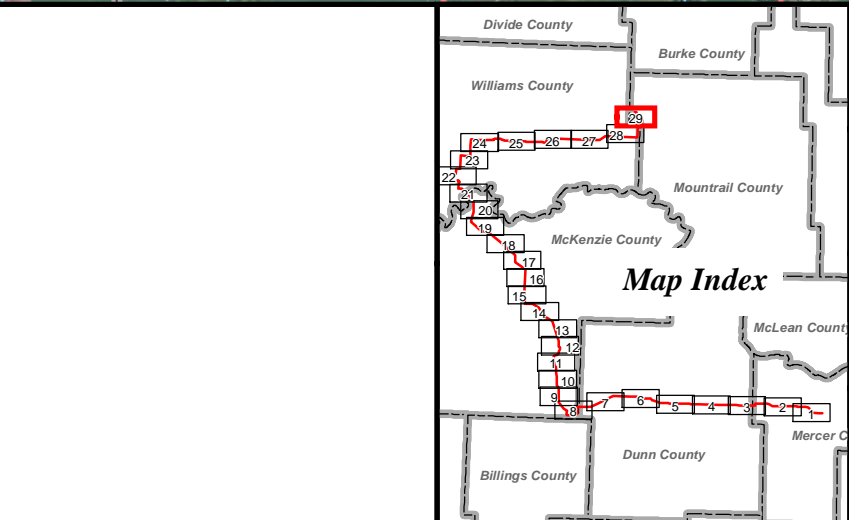
Selection Criteria

Basin Electric Power Cooperative
Antelope Valley Station to Neset
345-kV Transmission Project
Detailed Project Route Maps
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- Corridor/Route - 150'
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- Gumbo Creek Substation Outline
- Corridor/Route - 100'
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Burns & McDonnell World Headquarters
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Kansas City, MO 64114
Phone: 816-333-9400
Fax: 816-333-3690
www.burnsmcd.com

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