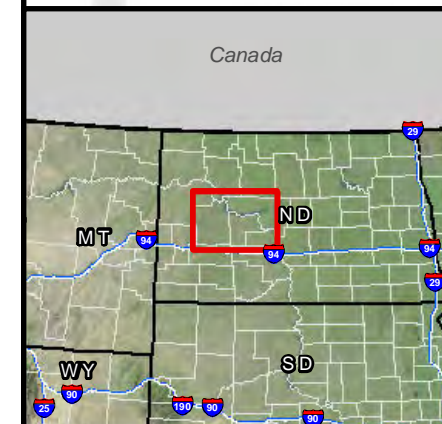


Antelope Hills
Transmission Line
Application for North Dakota
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Figure 1
Proposed Corridor and
Route Location

Mercer County, ND
Amended, October 2014

- Proposed Corridor
- Wind Energy Facility Project Area
- County Boundary
- Existing Transmission Line (Over 230 kV)
- Railroad
- Interstate Highway
- Federal Highway
- State Highway
- Stream or River
- City/Town












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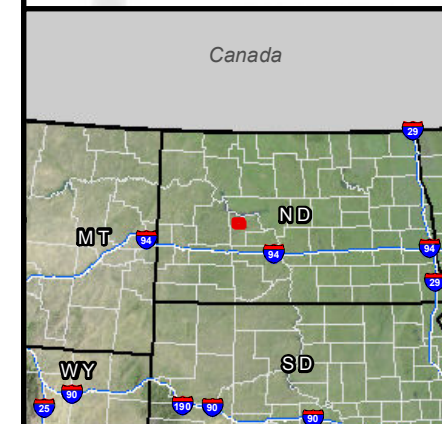
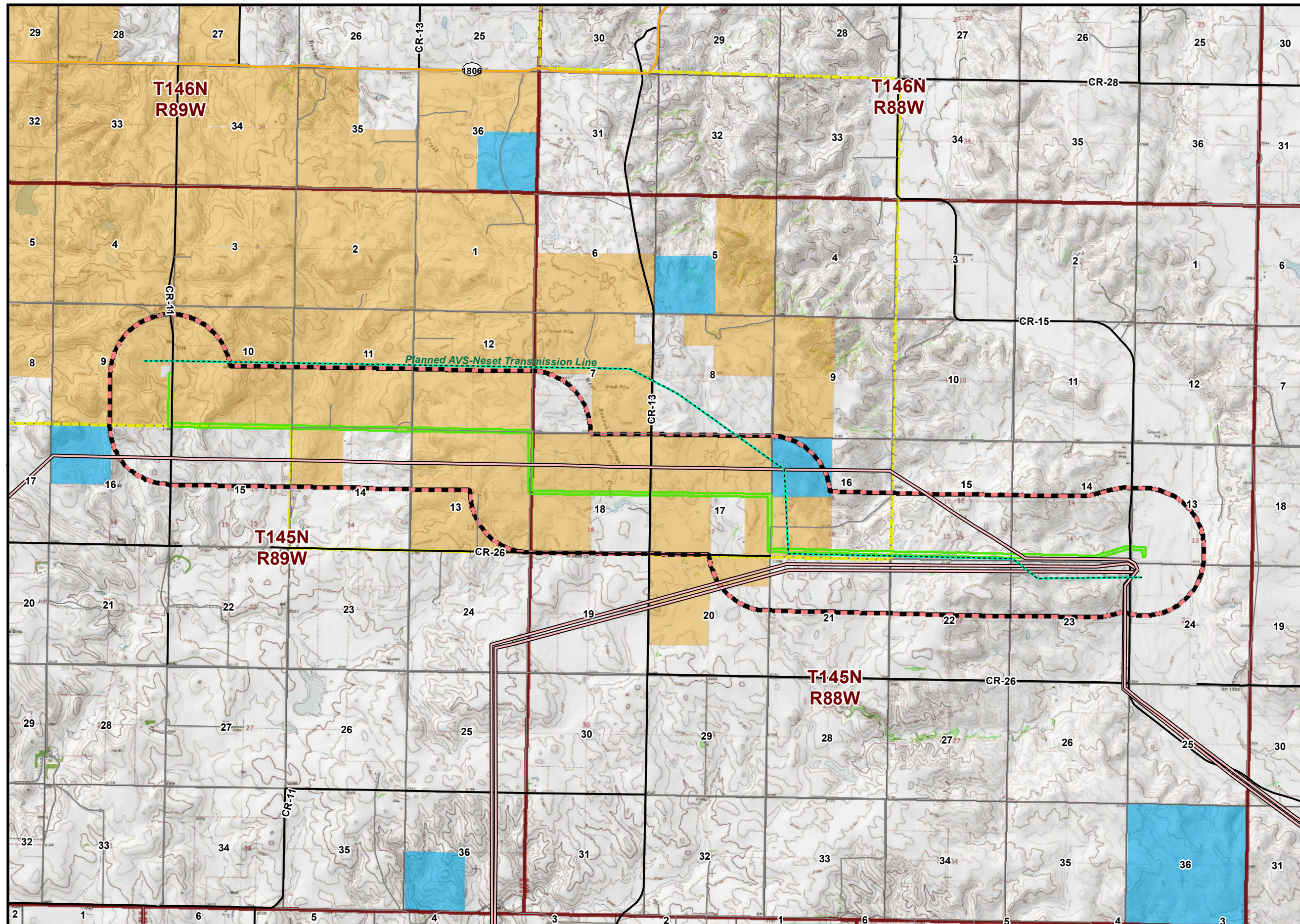


**Antelope Hills
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**Figure 2
Project Location
by Township, Range,
and Section**

Mercer County, ND
Amended, October 2014

-  Proposed Route ROW
-  Proposed Corridor
-  Wind Energy Facility Project Area
-  Planned AVS-Neset Transmission Line
-  Existing Transmission Line (Over 230 kV)
-  Participating Landowner
-  State Land
-  Section
-  Township/Range













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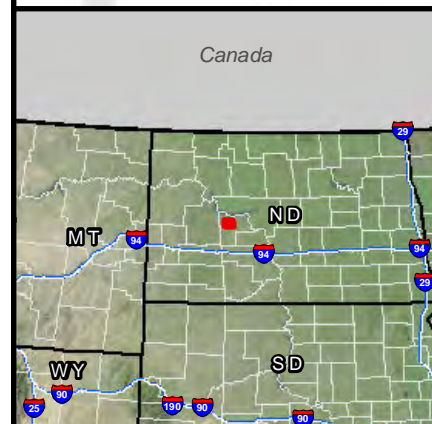
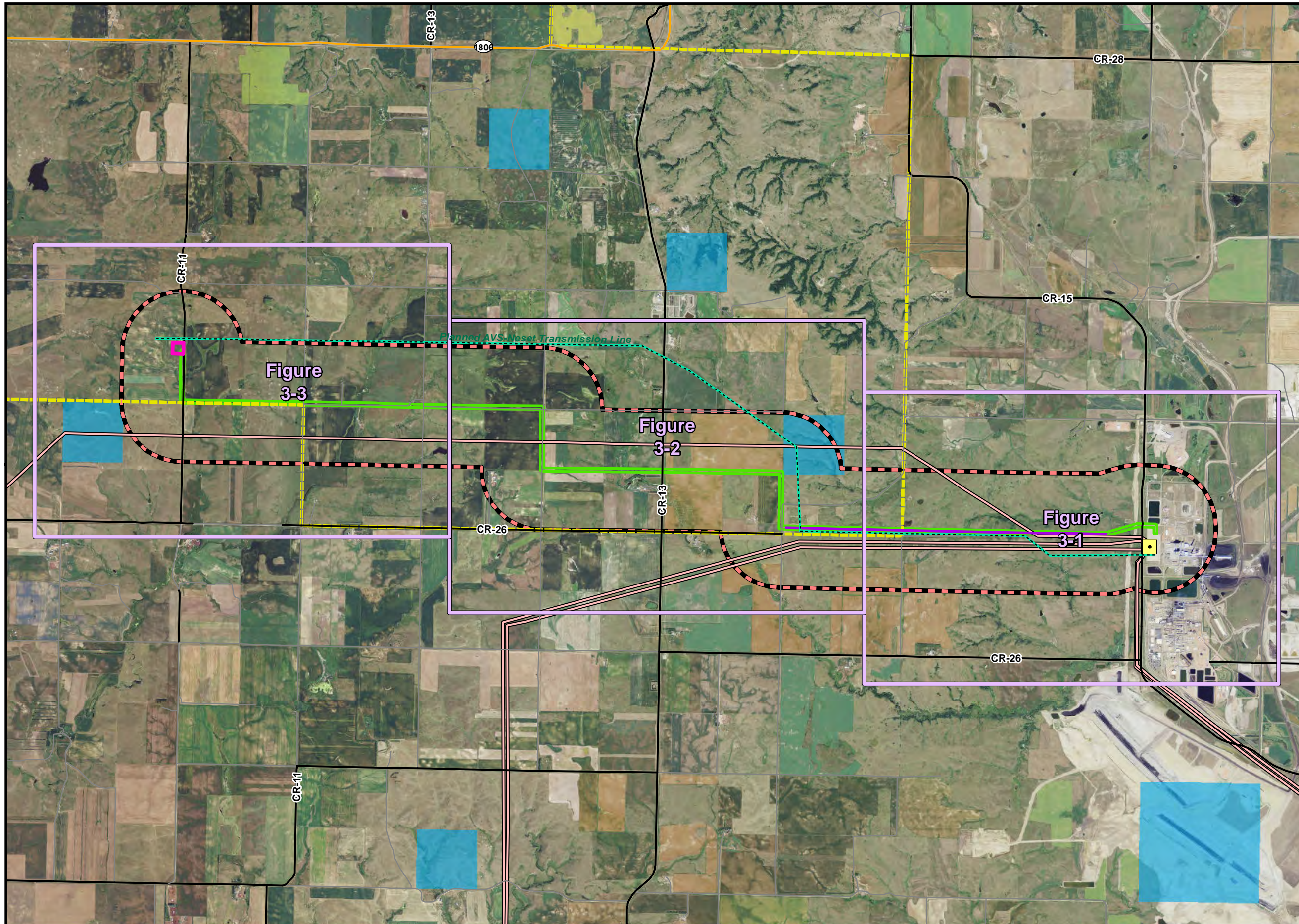
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Figure 3
Proposed Corridor
and Route
Aerial Image Index Map

Mercer County, ND
Amended, October 2014










-  Map Grid
-  Existing Antelope Valley Station
-  Proposed Substation
-  Rough Rider Underbuild
-  Proposed Route ROW
-  Proposed Corridor
-  Planned AVS-Neset Transmission Line
-  Wind Energy Facility Project Area
-  Existing Transmission Line (Over 230 kV)
-  State Land

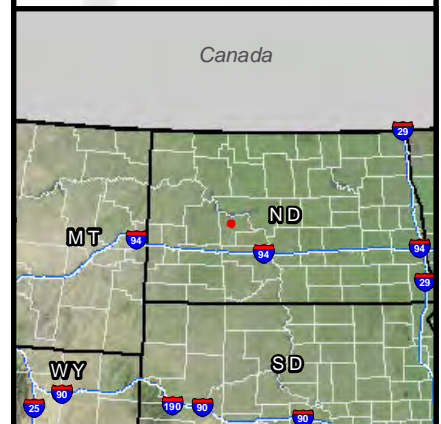
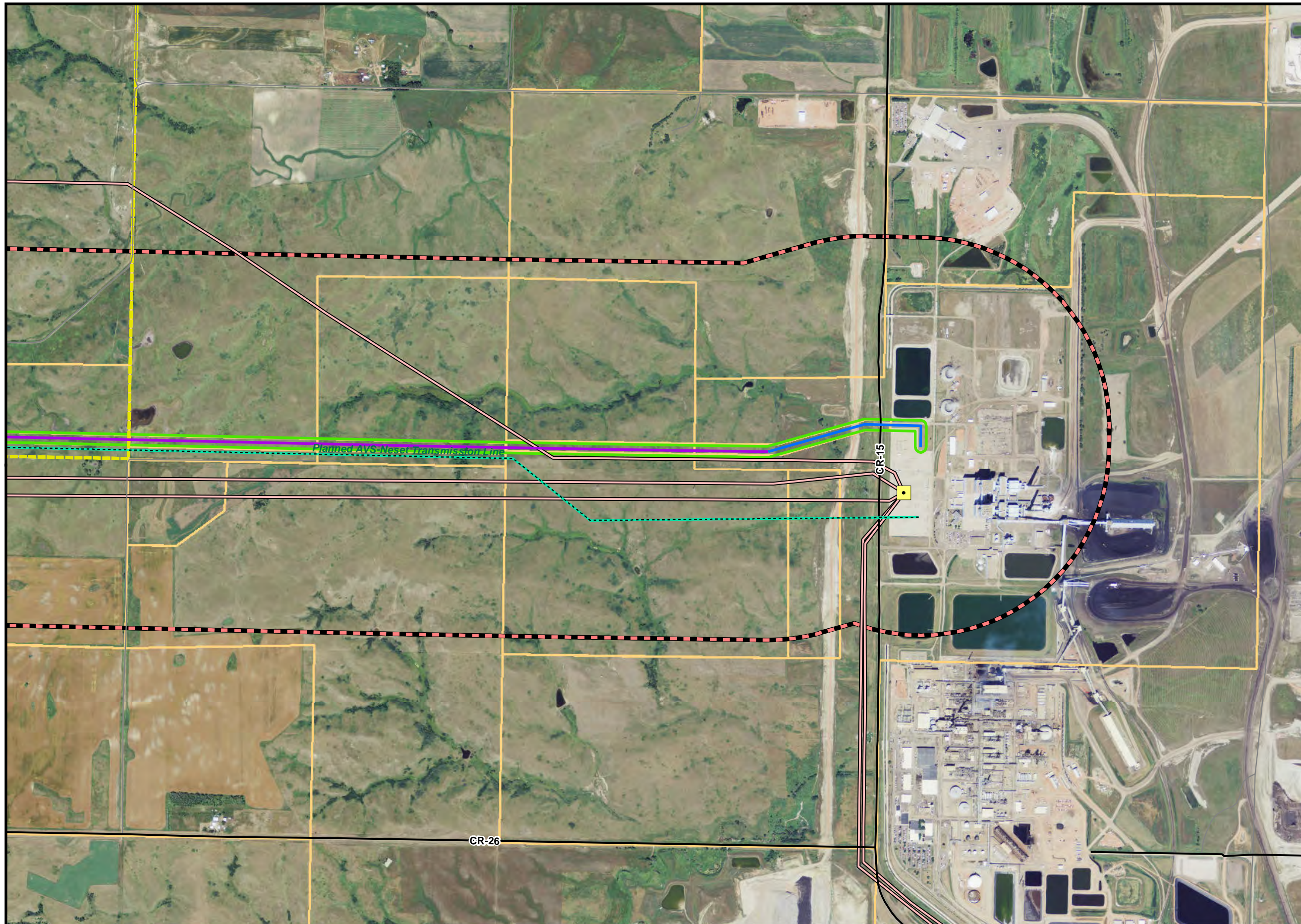


Antelope Hills
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Figure 3-1
Proposed Corridor
and Route
Aerial Image Detail Maps

Mercer County, ND
Amended, October 2014

-  Existing Antelope Valley Station
-  Route Centerline
-  Rough Rider Underbuild
-  Proposed Route ROW
-  Proposed Corridor
-  Planned AVS-Neset Transmission Line
-  Wind Energy Facility Project Area
-  Parcel Boundary
-  Existing Transmission Line (Over 230 kV)



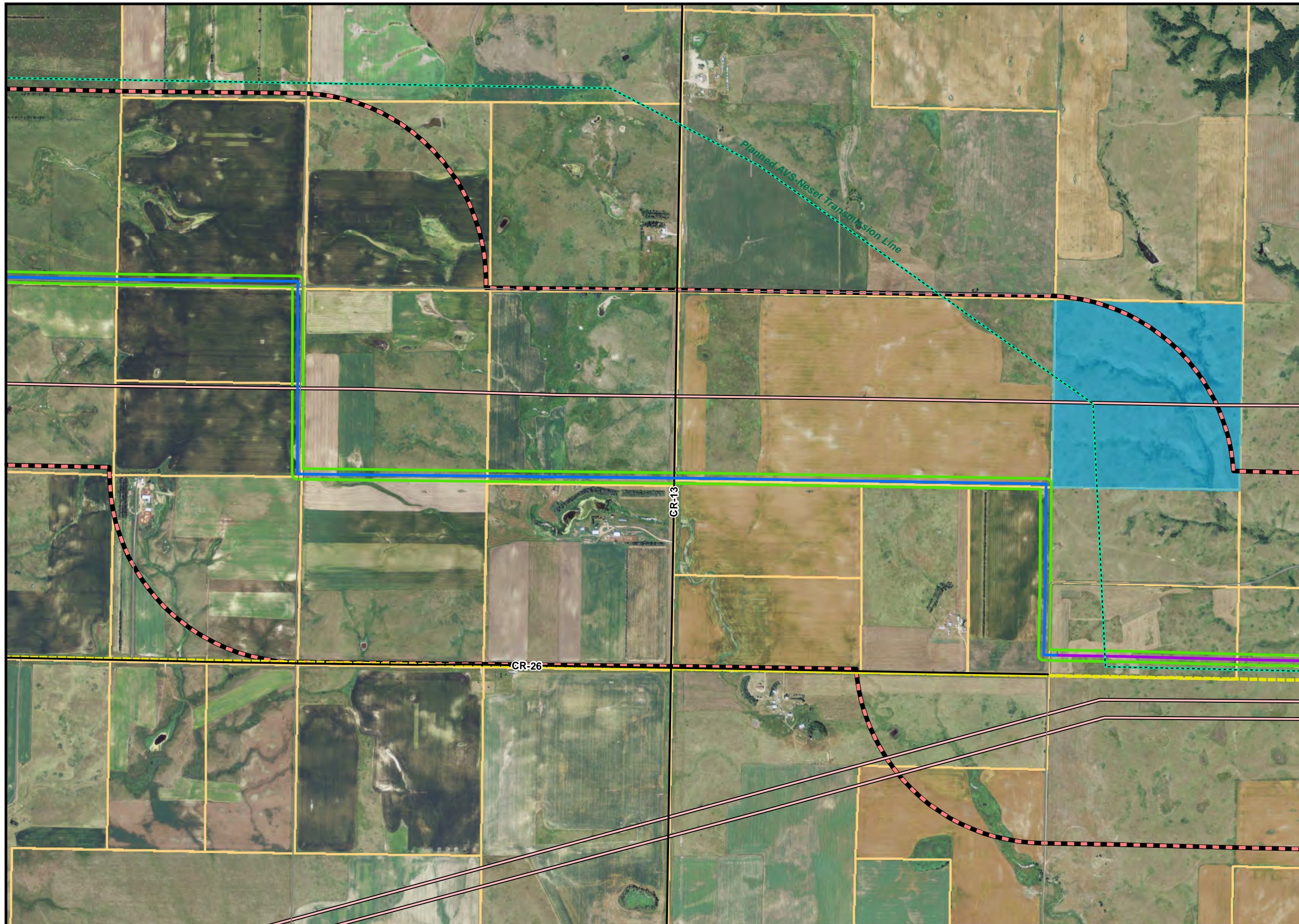
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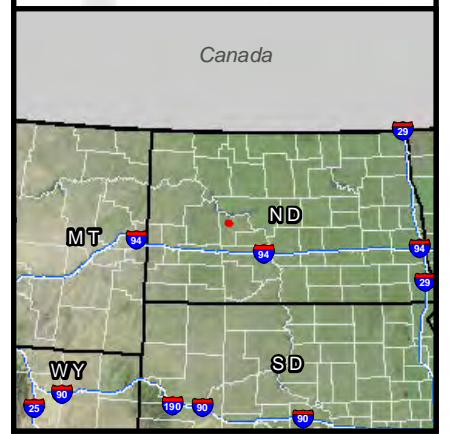
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Figure 3-2
Proposed Corridor
and Route
Aerial Image Detail Maps

Mercer County, ND
Amended, October 2014



-  Route Centerline
-  Rough Rider Underbuild
-  Proposed Route ROW
-  Proposed Corridor
-  Planned AVS-Neset Transmission Line
-  Wind Energy Facility Project Area
-  Parcel Boundary
-  Existing Transmission Line (Over 230 kV)
-  State Land












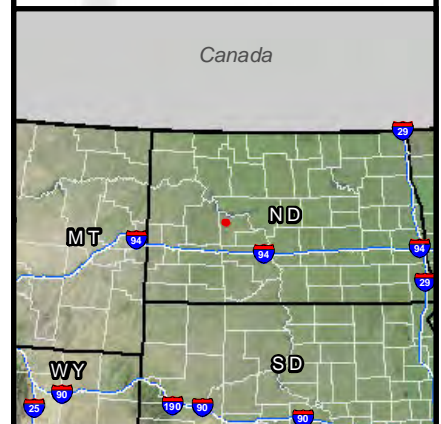
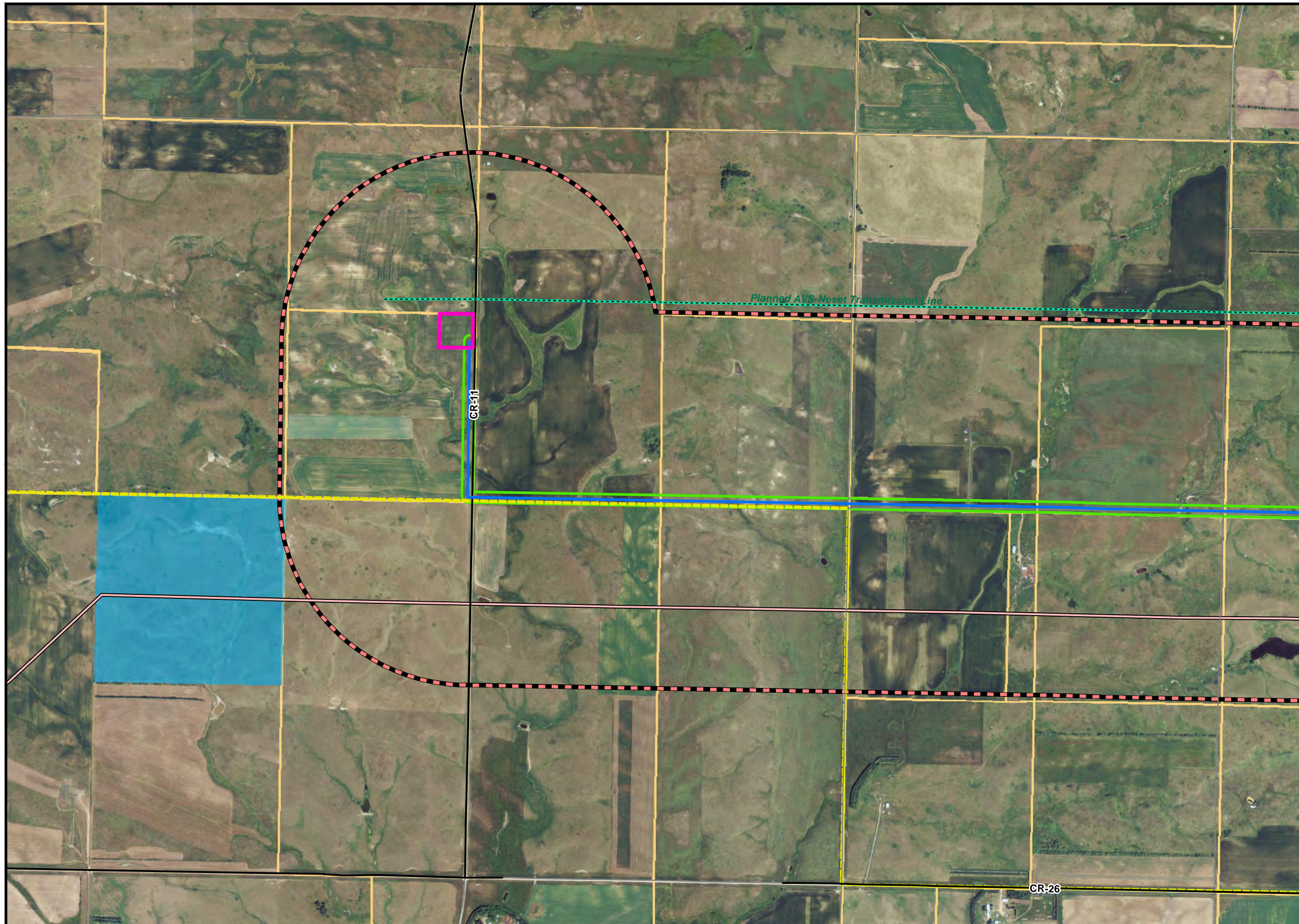
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Figure 3-3
Proposed Corridor
and Route
Aerial Image Detail Maps

Mercer County, ND
Amended, October 2014

-  Proposed Substation
-  Route Centerline
-  Proposed Route ROW
-  Proposed Corridor
-  Planned AVS-Neset Transmission Line
-  Wind Energy Facility Project Area
-  Parcel Boundary
-  Existing Transmission Line (Over 230 kV)
-  State Land



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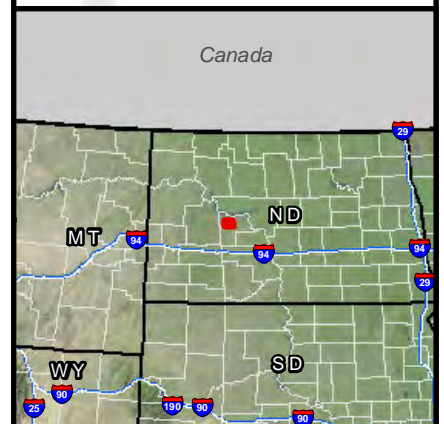
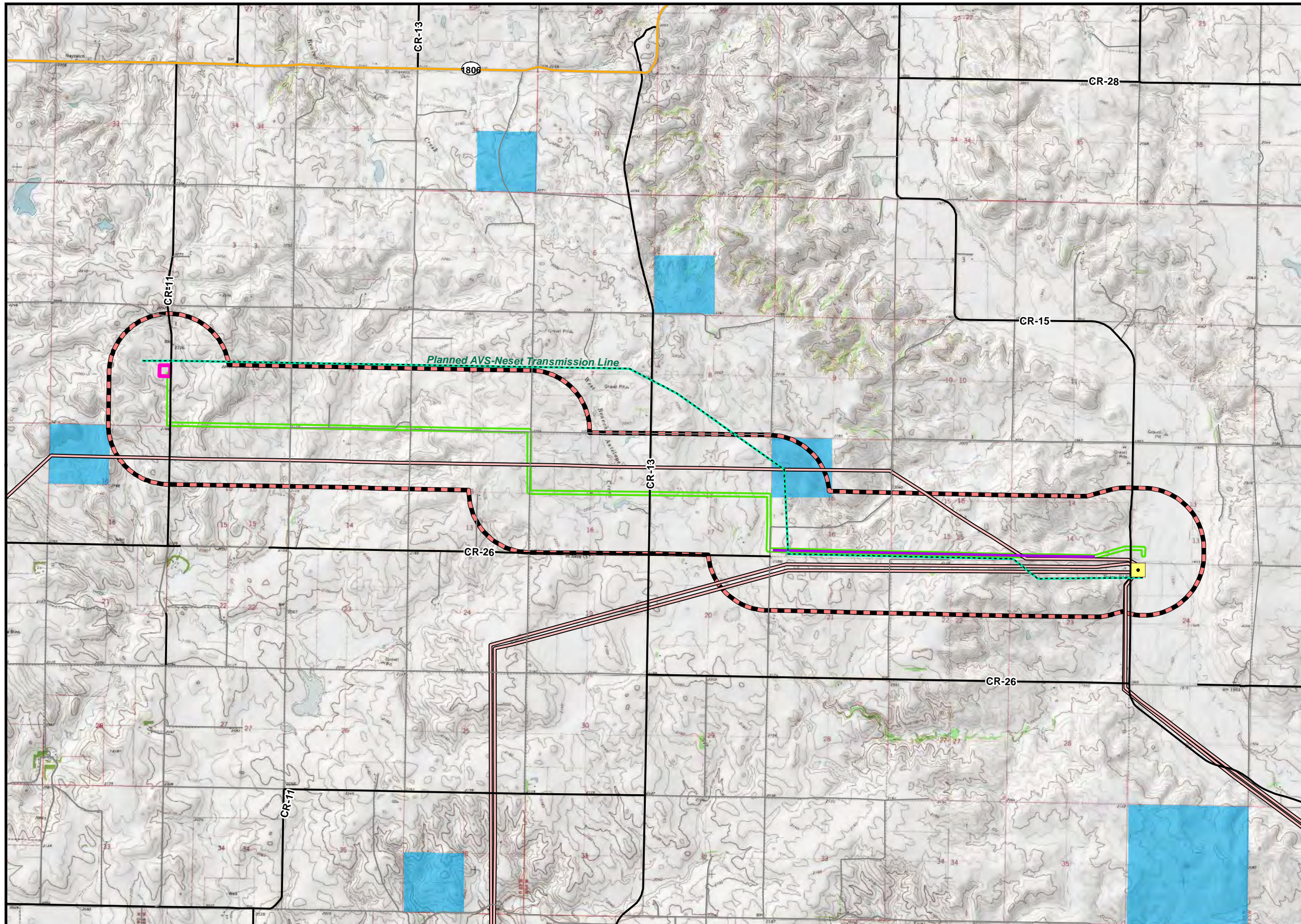


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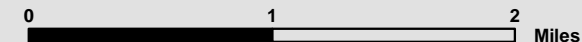
Figure 4
Proposed Corridor
and Route
Topographic Image

Mercer County, ND
Amended, October 2014

-  Existing Antelope Valley Station
-  Proposed Substation
-  Rough Rider Underbuild
-  Proposed Route ROW
-  Proposed Corridor
-  Planned AVS-Neset Transmission Line
-  Existing Transmission Line (Over 230 kV)
-  State Land













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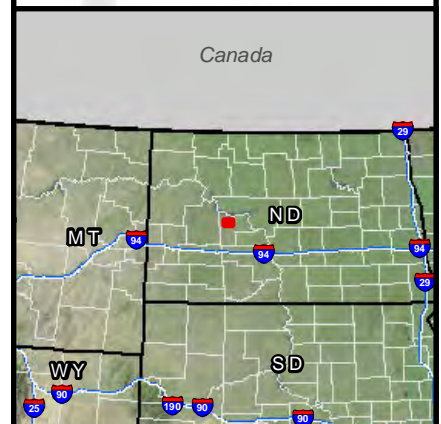
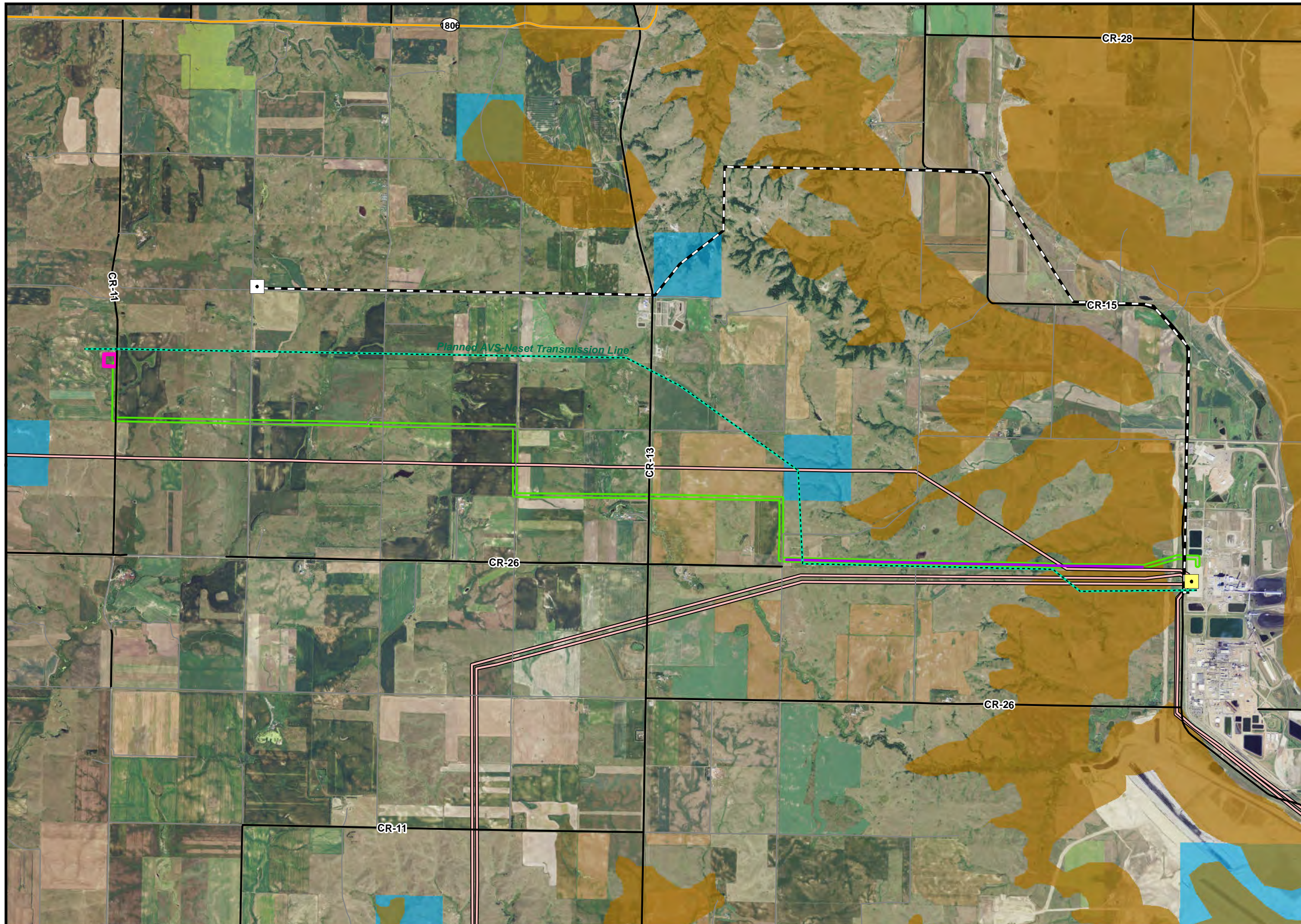


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Figure 5
Alternative Routes
Considered and Eliminated

Mercer County, ND
Amended, October 2014

-  Existing Antelope Valley Station
-  Eliminated Substation Location
-  Proposed Substation
-  Rough Rider Underbuild
-  Proposed Route ROW
-  Eliminated Route Location
-  Planned AVS-Neset Transmission Line
-  Existing Transmission Line (Over 230 kV)
-  Economic Coal Deposit
-  State Land









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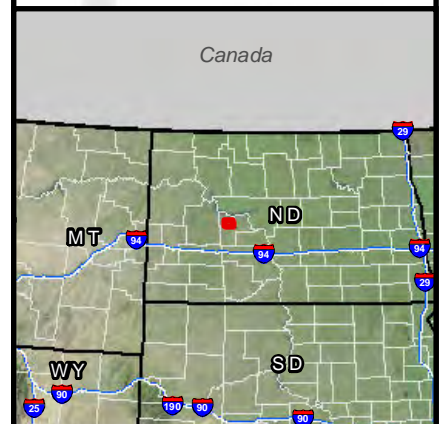
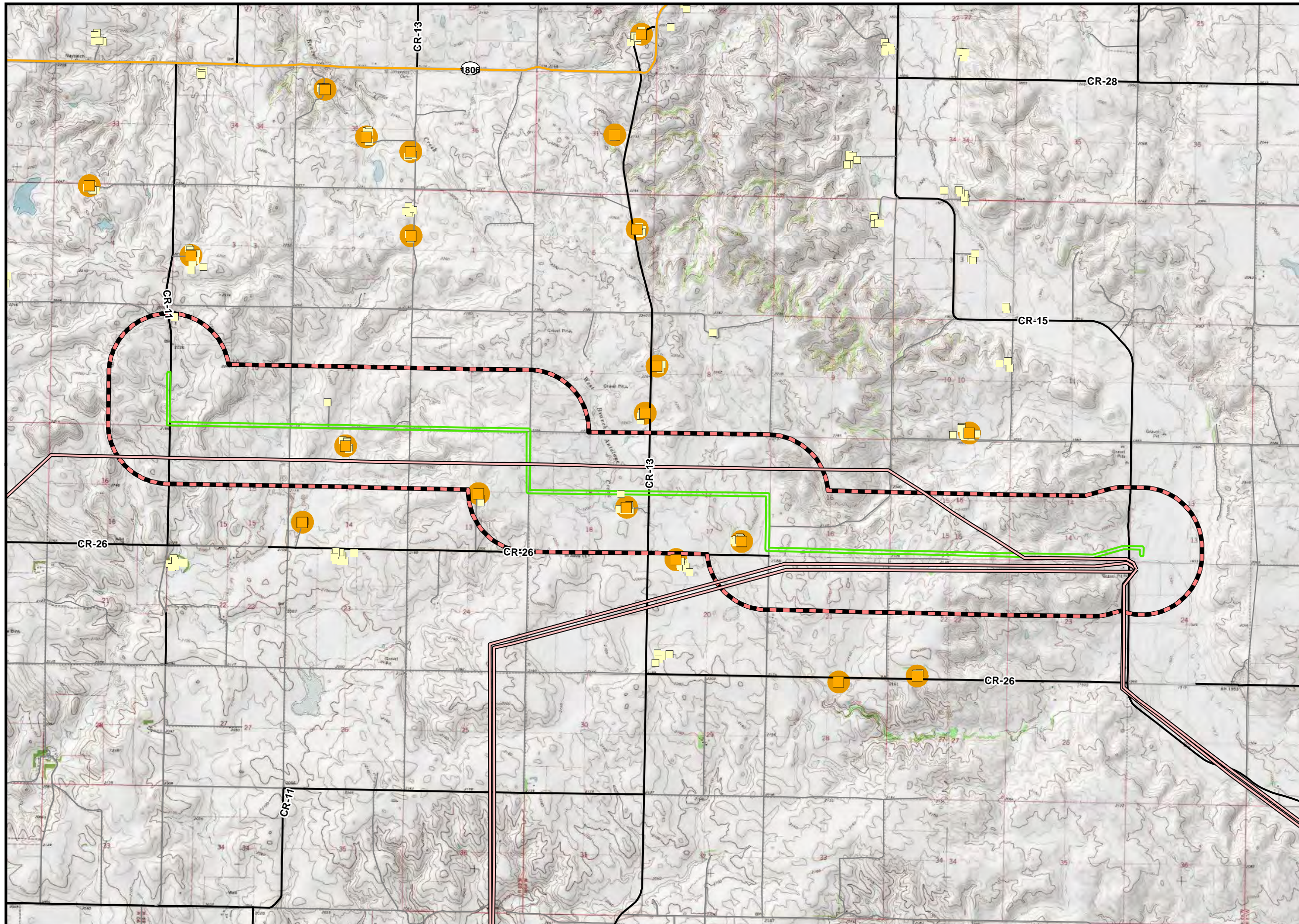
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Figure 6
Exclusion and
Avoidance Areas

Mercer County, ND
Amended, October 2014







-  Proposed Route ROW
-  Proposed Corridor
-  Residence
-  Other Structure
-  500 foot Avoidance Buffer
-  Existing Transmission Line (Over 230 kV)

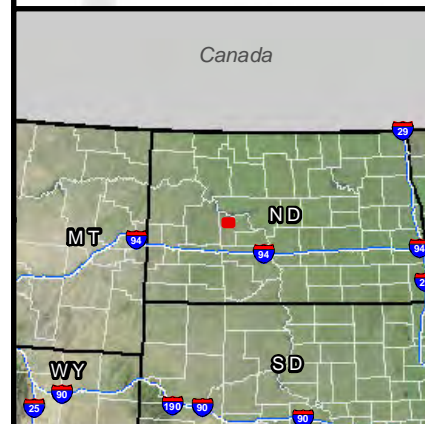
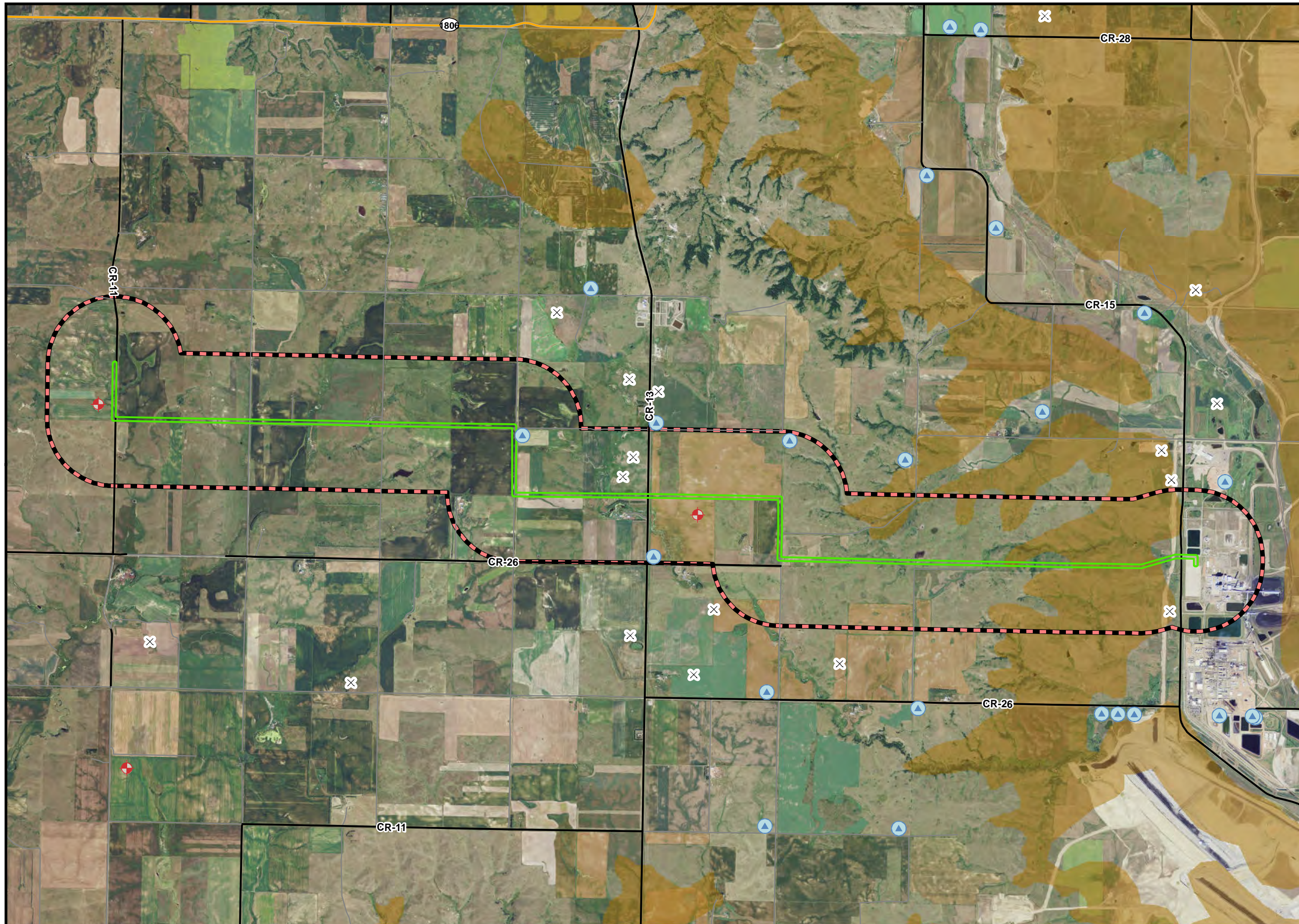


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Figure 8
Geology and
Mineral Resources

Mercer County, ND
Amended, October 2014

-  Proposed Route ROW
-  Proposed Corridor
-  Economic Coal Deposit
-  Well Site
-  Gravel Pit
-  Oil/Gas Well









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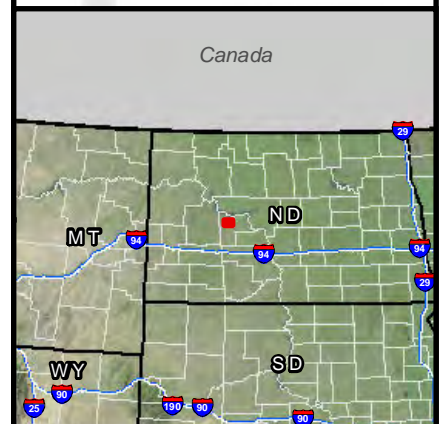
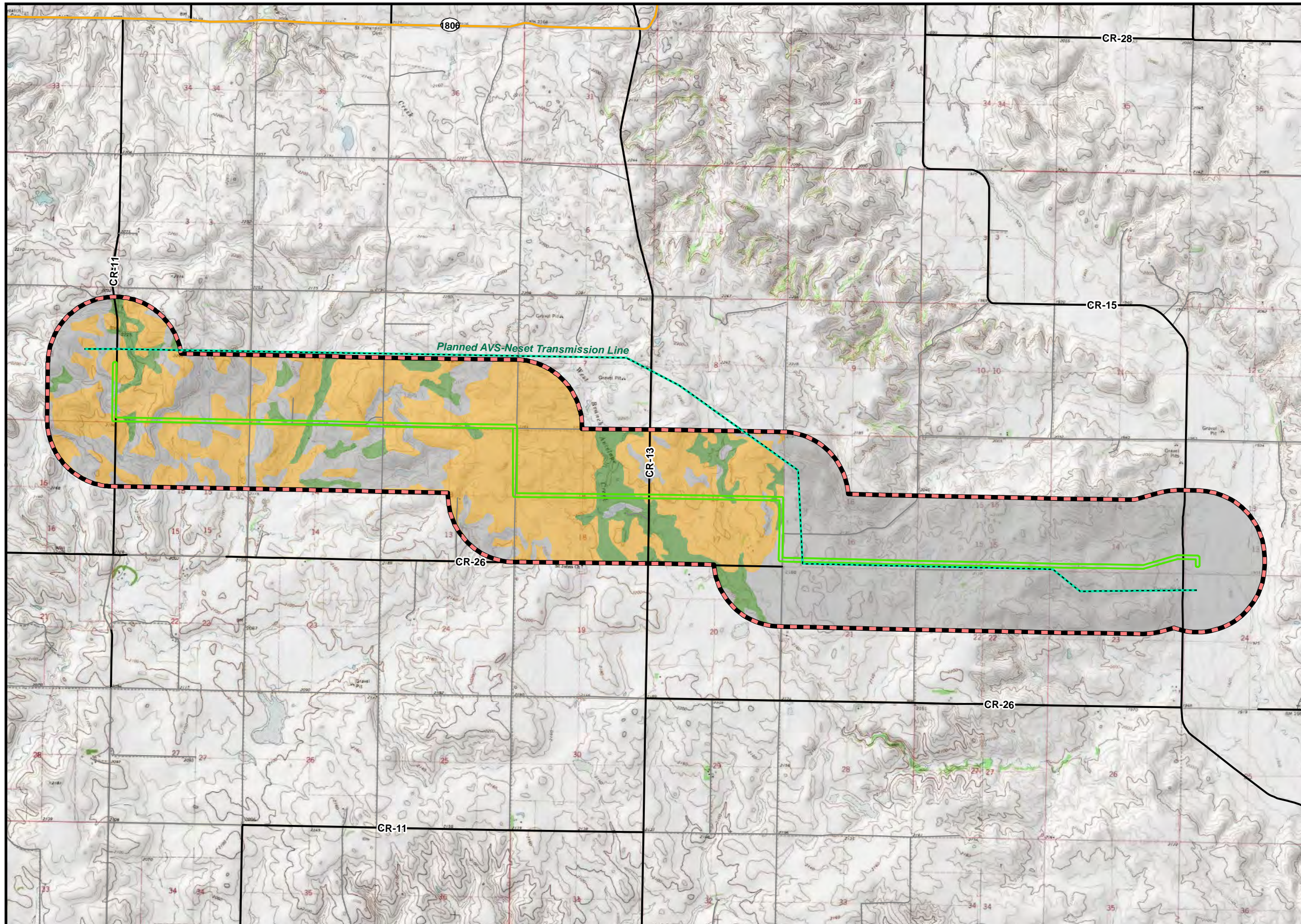
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Figure 9
Farmland Soils

Mercer County, ND
Amended, October 2014

-  Proposed Route ROW
 -  Proposed Corridor
 -  Planned AVS-Neset Transmission Line
- Farmland Classification**
-  All areas are prime farmland
 -  Farmland of statewide importance
 -  Not prime farmland









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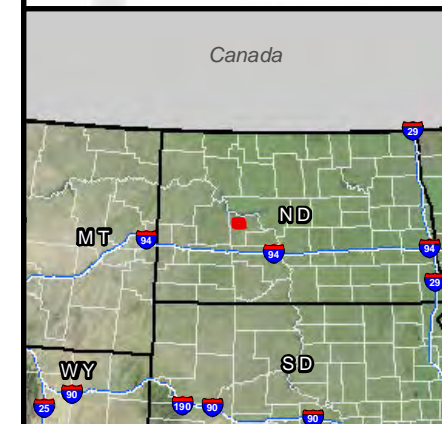
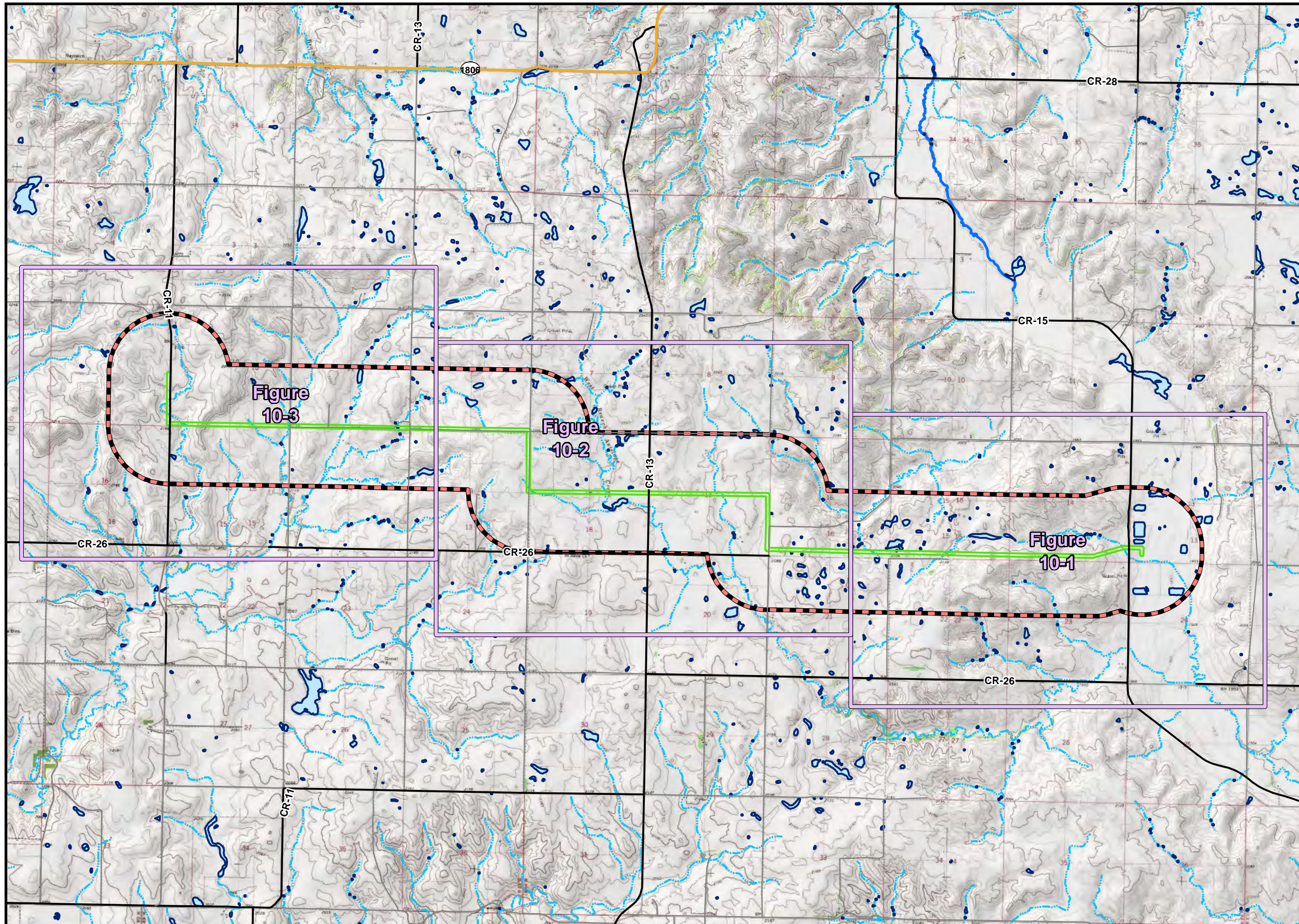
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Figure 10
Wetlands and
Surface Waters
Index Map

Mercer County, ND
Amended, October 2014

-  Map Grid
-  Proposed Route ROW
-  Proposed Corridor
-  NWI Wetland
-  Perennial Stream
-  Intermittent Stream








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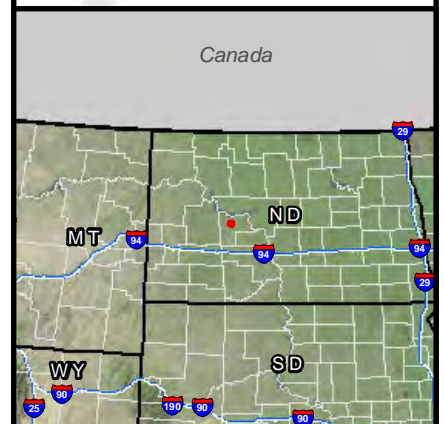
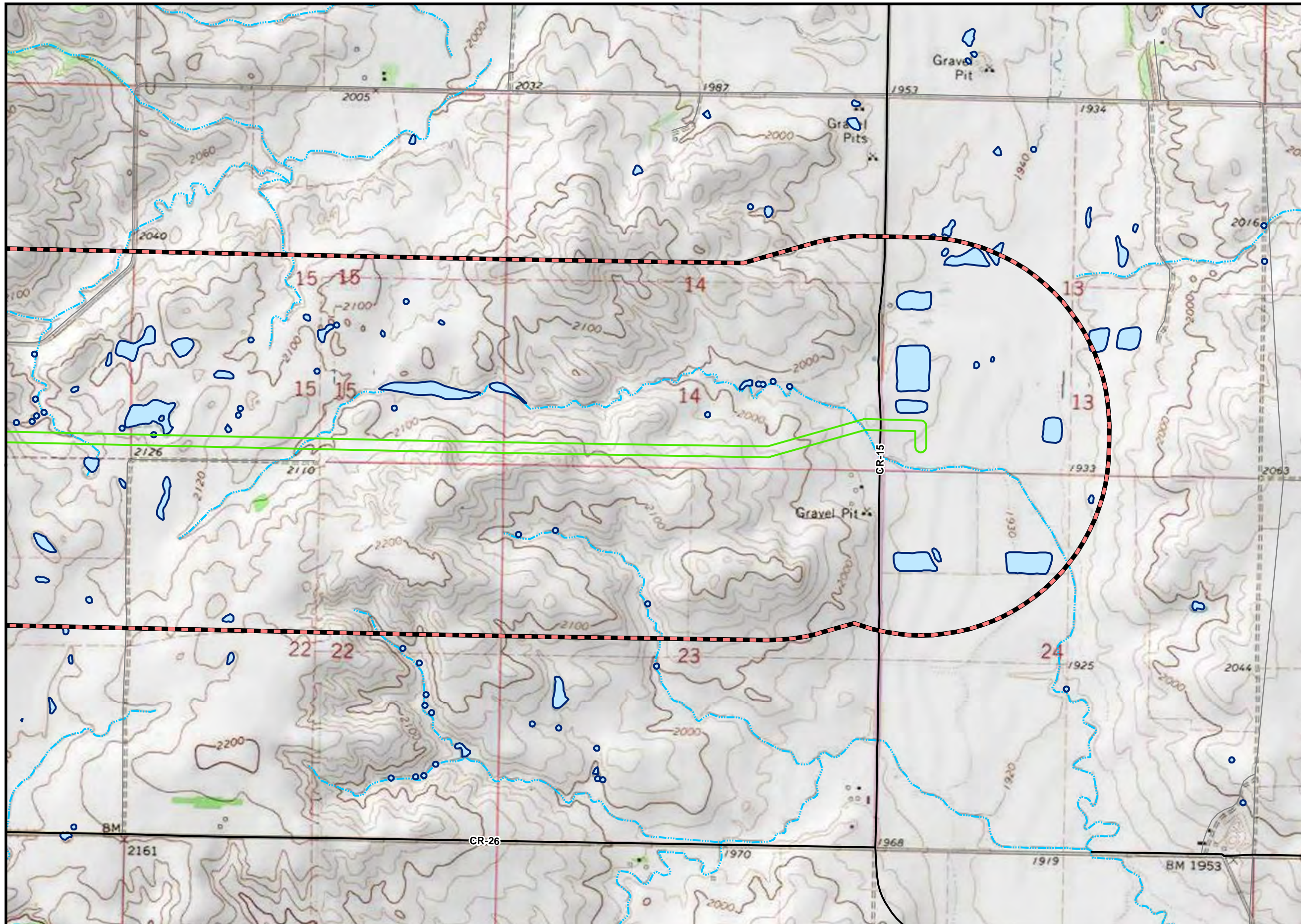


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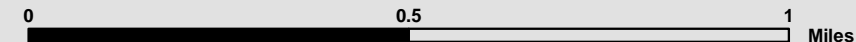
Figure 10-1
Wetlands and
Surface Waters

Mercer County, ND
Amended, October 2014

-  Proposed Route ROW
-  Proposed Corridor
-  NWI Wetland
-  County Road
-  Local Road



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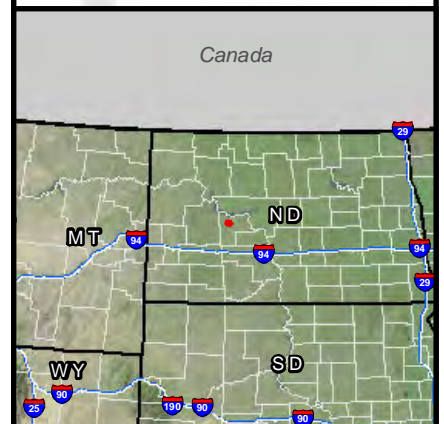
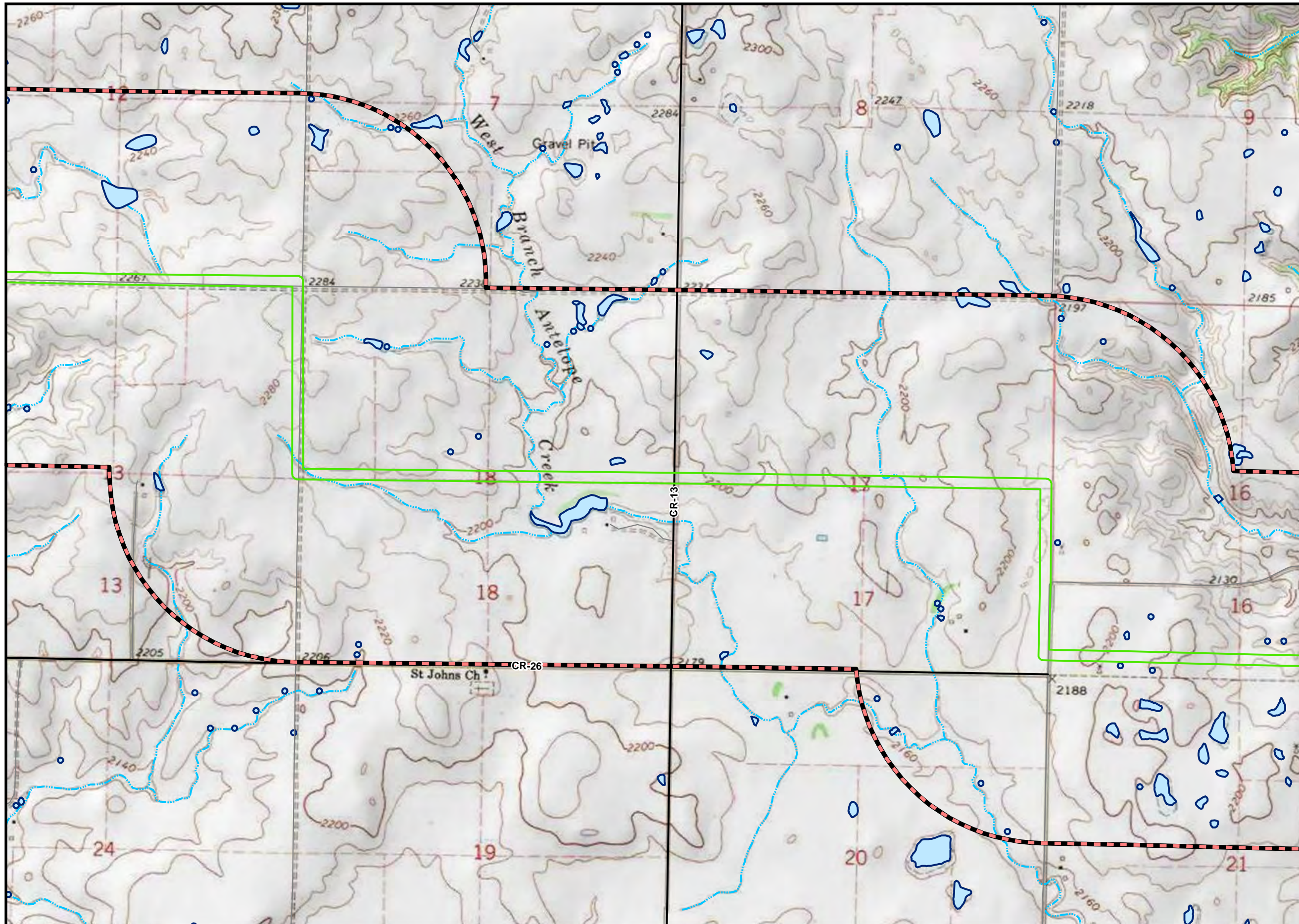
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Figure 10-2
Wetlands and
Surface Waters

Mercer County, ND
Amended, October 2014

-  Proposed Route ROW
-  Proposed Corridor
-  NWI Wetland
-  Intermittent Stream
-  County Road
-  Local Road



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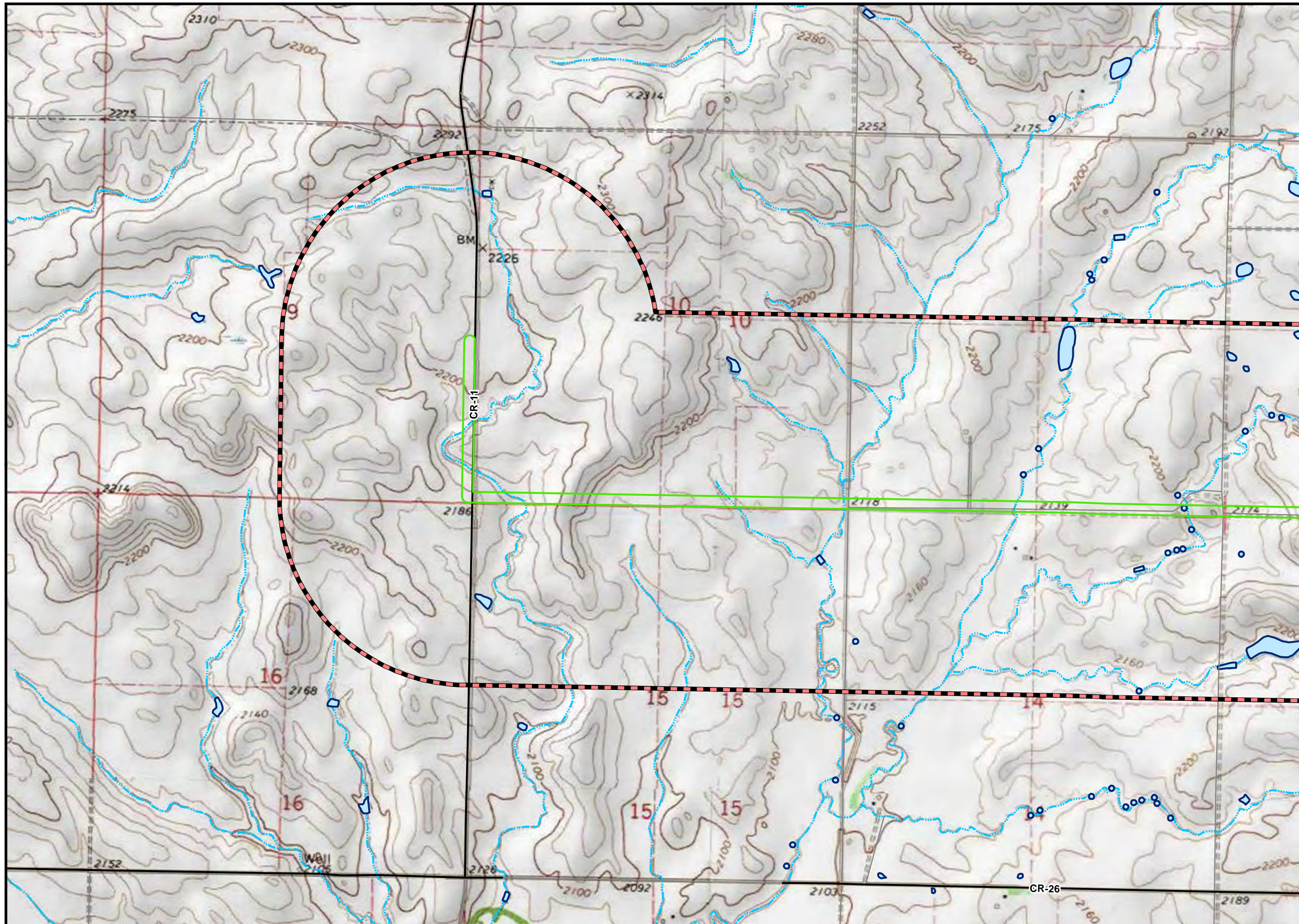


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Figure 10-3
Wetlands and
Surface Waters

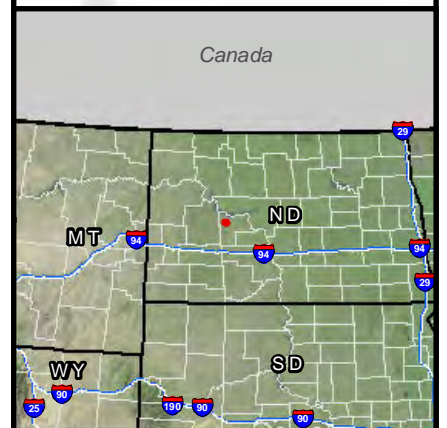
Mercer County, ND
Amended, October 2014

- Proposed Route ROW
- Proposed Corridor
- NWI Wetland
- County Road
- Local Road



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














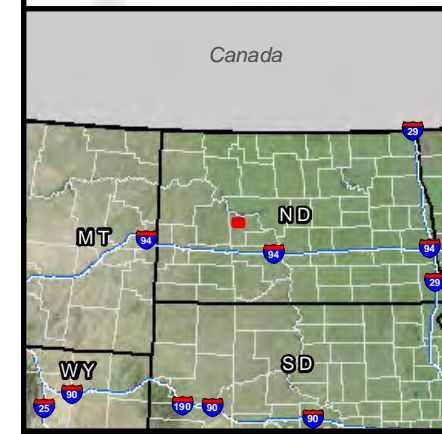
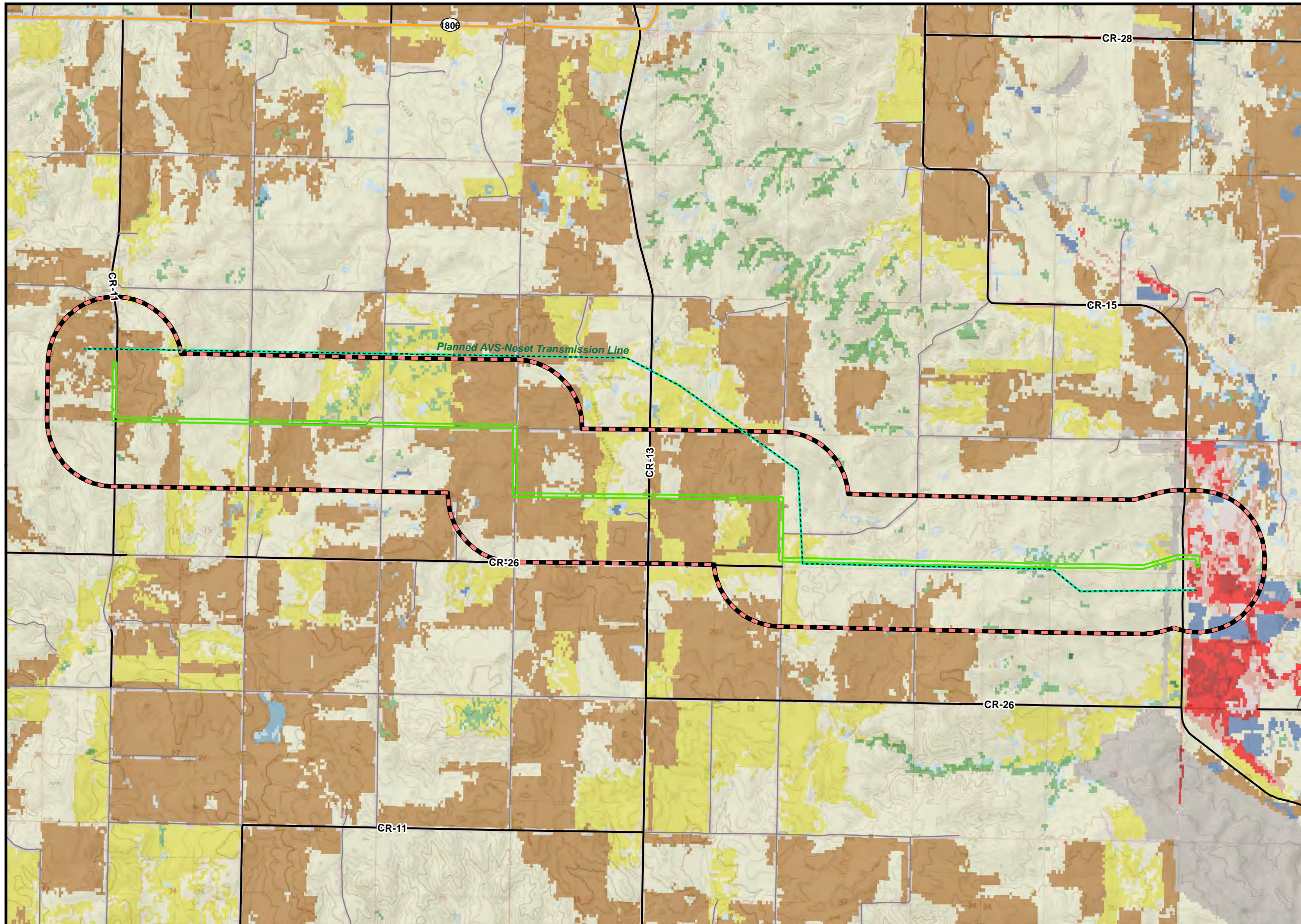
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Figure 11
Land Cover
Map

Mercer County, ND
Amended, October 2014

-  Proposed Route ROW
 -  Proposed Corridor
 -  Planned AVS-Neset Transmission Line
- NLCD Land Cover Class
-  Woody Wetlands
 -  Shrub/Scrub
 -  Open Water
 -  Mixed Forest
 -  Hay/Pasture
 -  Grassland/Herbaceous
 -  Evergreen Forest
 -  Emergent Herbaceous Wetlands
 -  Developed, Open Space
 -  Developed, Medium Intensity
 -  Developed, Low Intensity
 -  Developed, High Intensity
 -  Deciduous Forest
 -  Cultivated Crops
 -  Barren Land



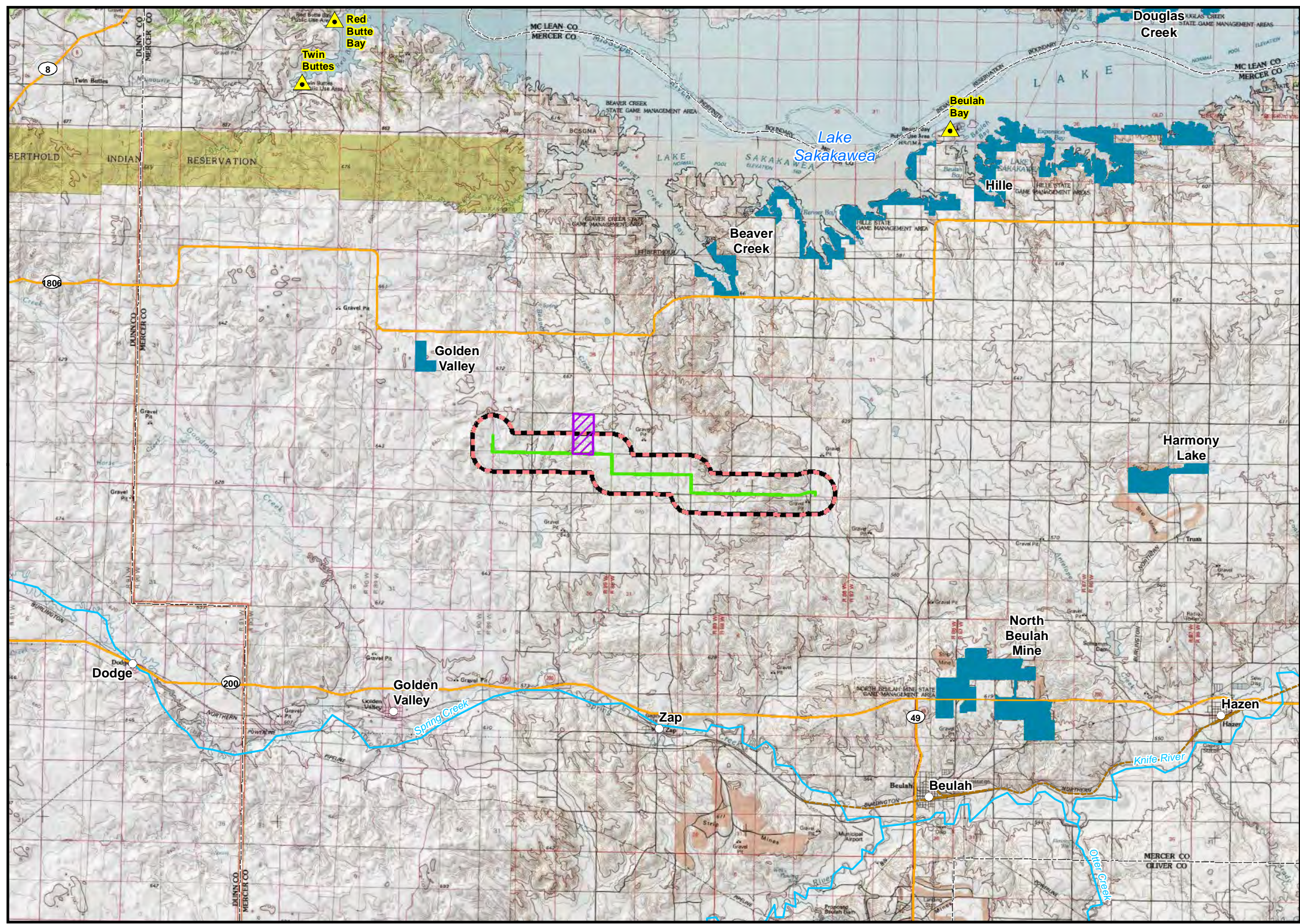
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





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Figure 12
Area Recreation
Resources

Mercer County, ND
Amended, October 2014



-  Proposed Route ROW
-  Proposed Corridor
-  PLOTS Land
-  Wildlife Management Area
-  Public Use Area
-  County Boundary
-  Railroad
-  Stream or River
-  City/Town

