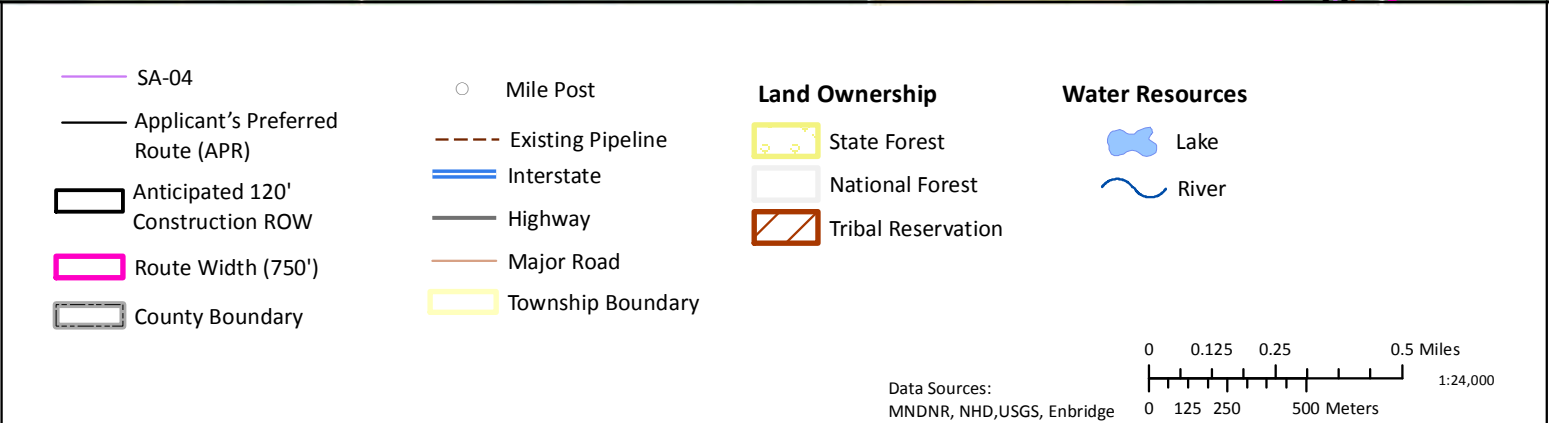
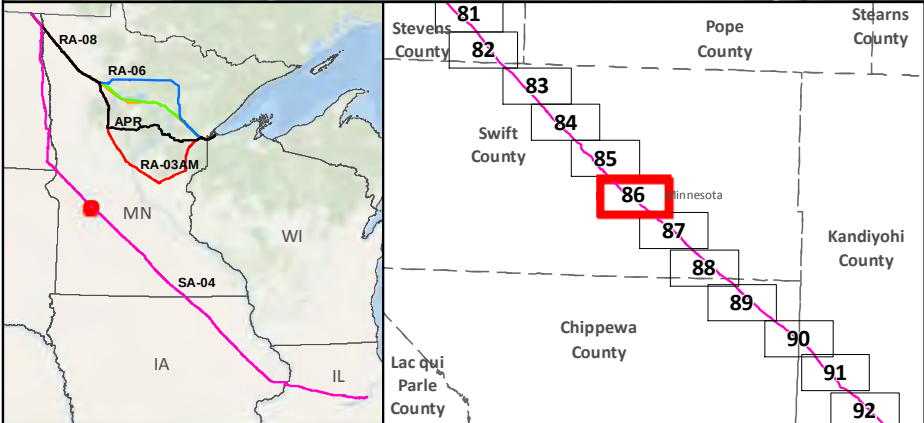
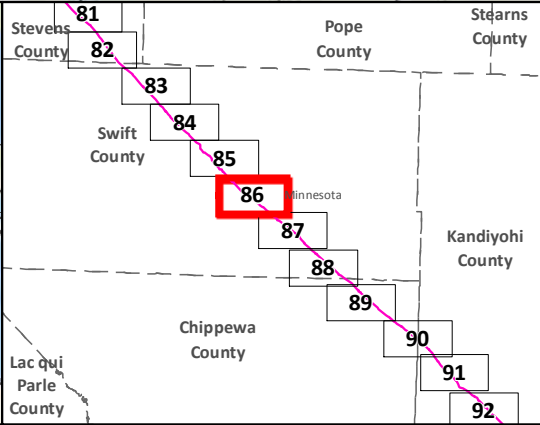
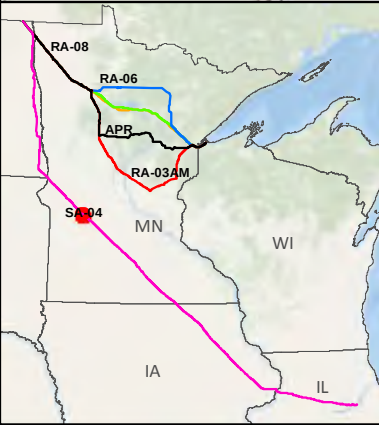




**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

State Managed Lands

- WMA - Wildlife Management Areas
- Wildlife Refuge Inventory
- SNA - Scientific and Natural Area

Water Resources

- Navigable Waterway Crossings
- National River Inventory Crossing

Public Waters Watercourse

303d Impaired Waters

Designated Trout Stream

Calcareous Fens

Wild Rice Lakes (DNR)

Public Waters Wetlands

Public Water Basin

Public Drinking Water Supply

Wellhead Protection Area (WHPA)

Lakes of Biological Significance

- Outstanding
- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

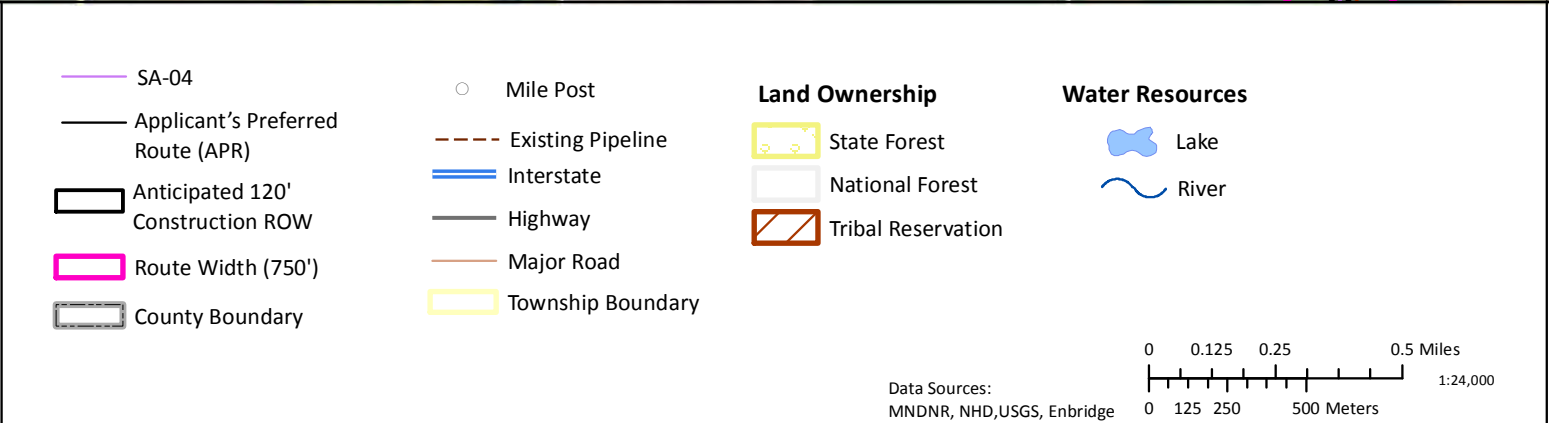
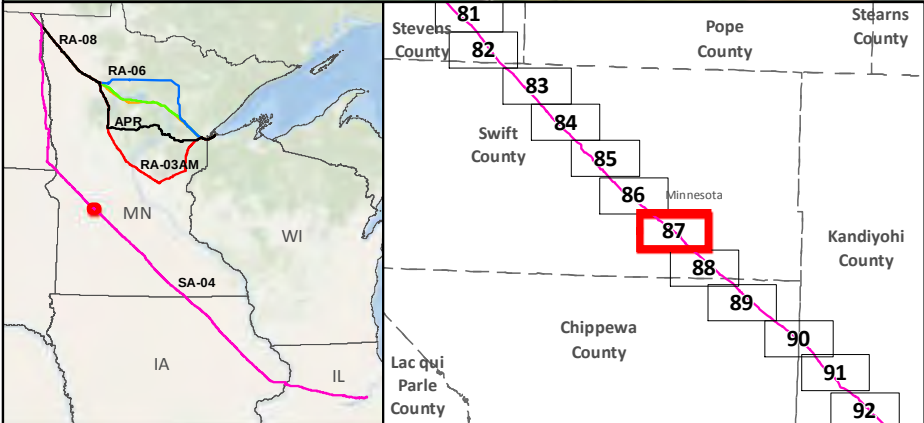
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

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0 125 250 500 Meters 1:24,000
10ft Contours

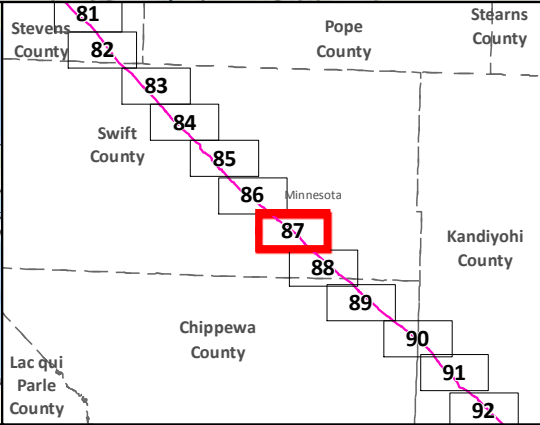
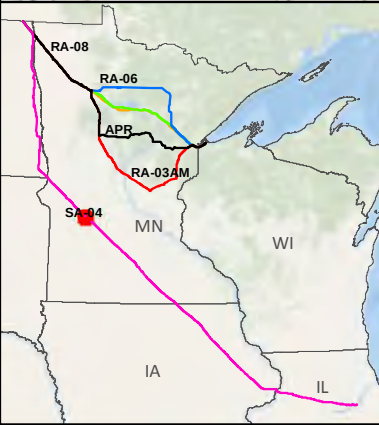
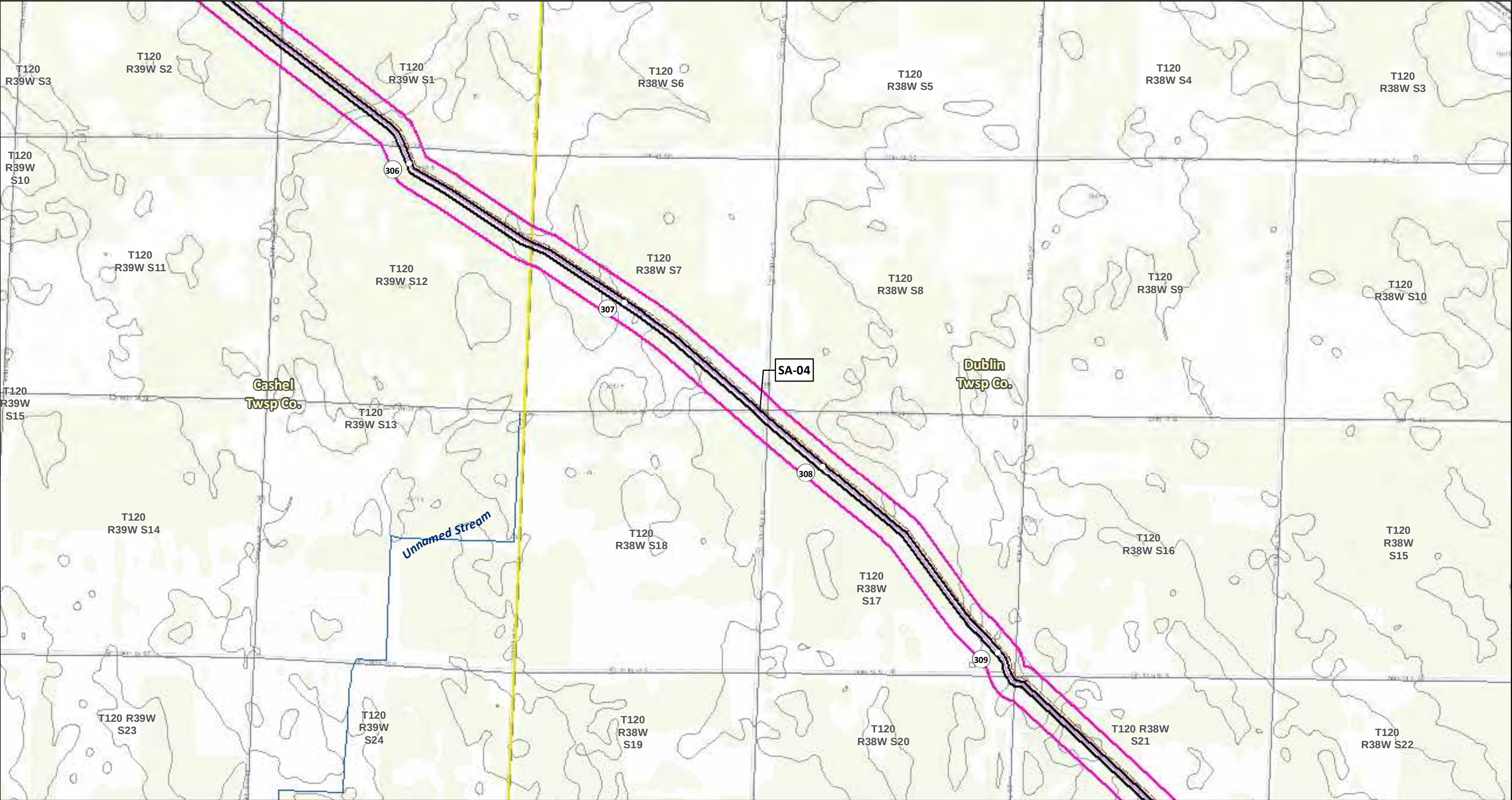
Map 86B of 188



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
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- RA-07
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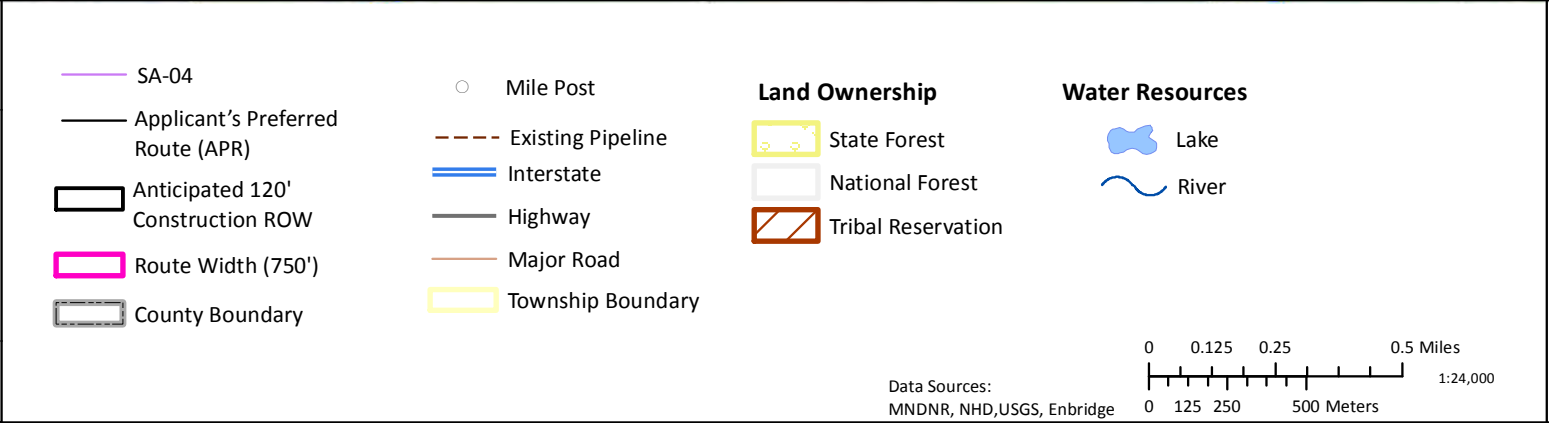
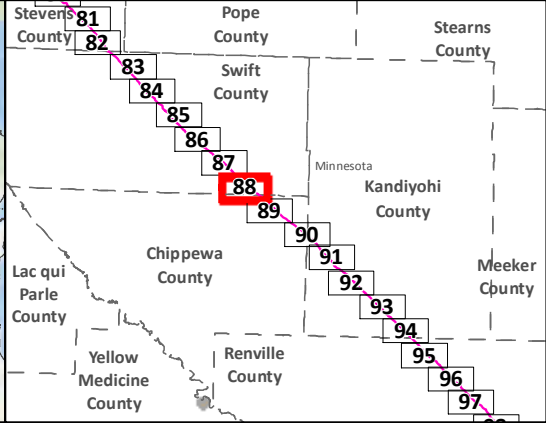
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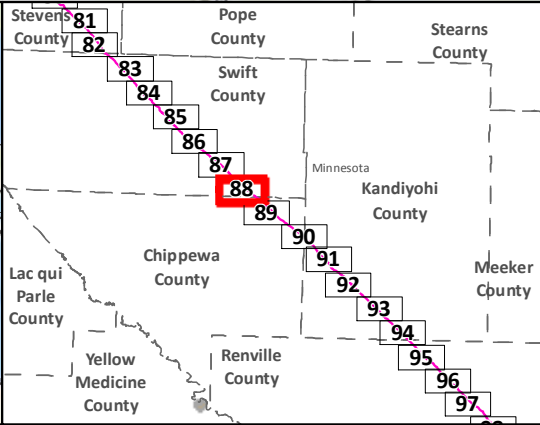
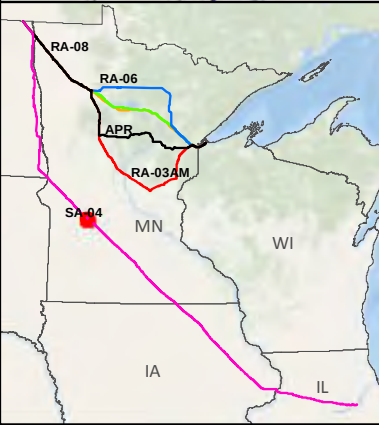
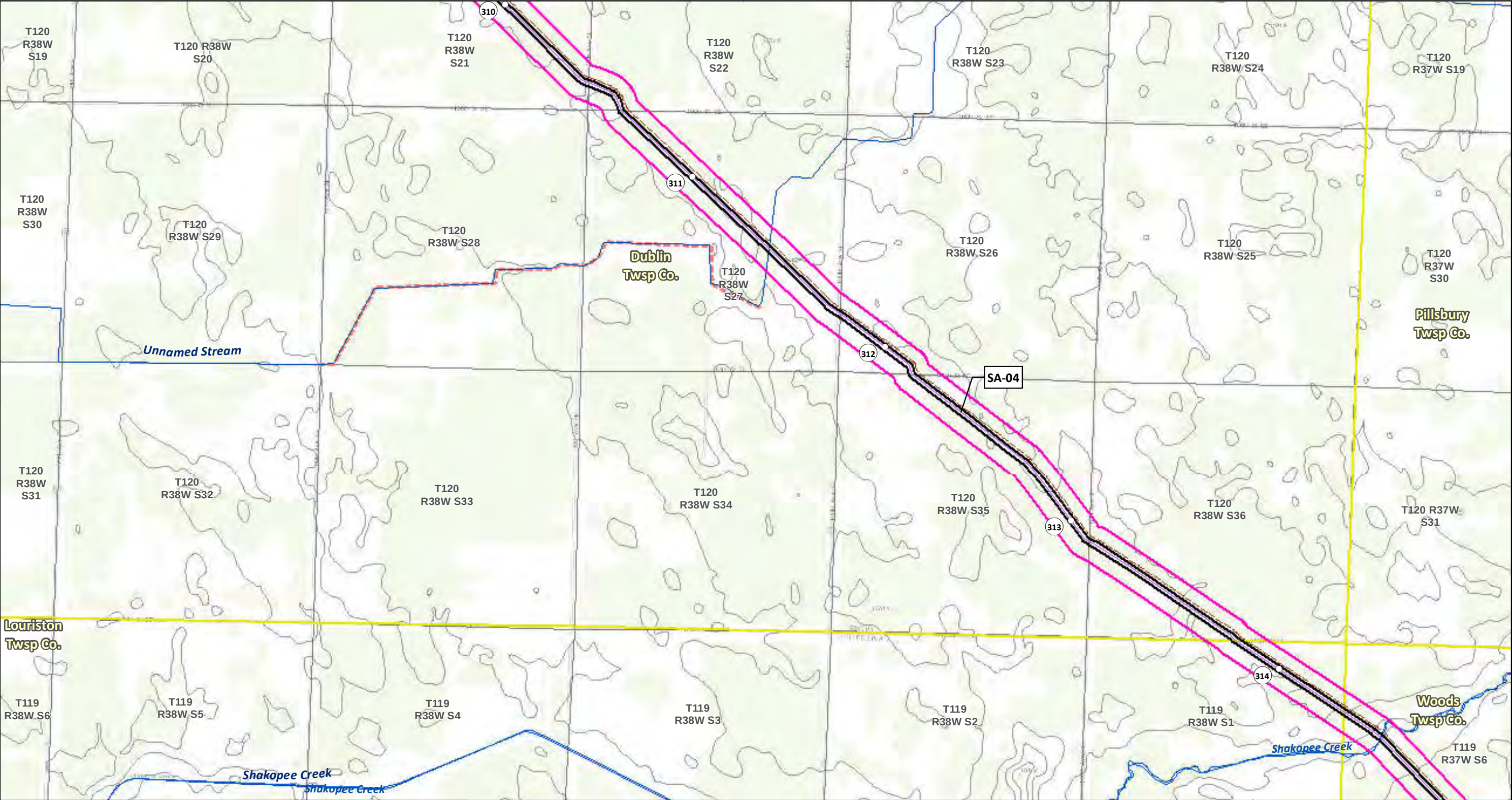
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

Map 87B of 188





SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

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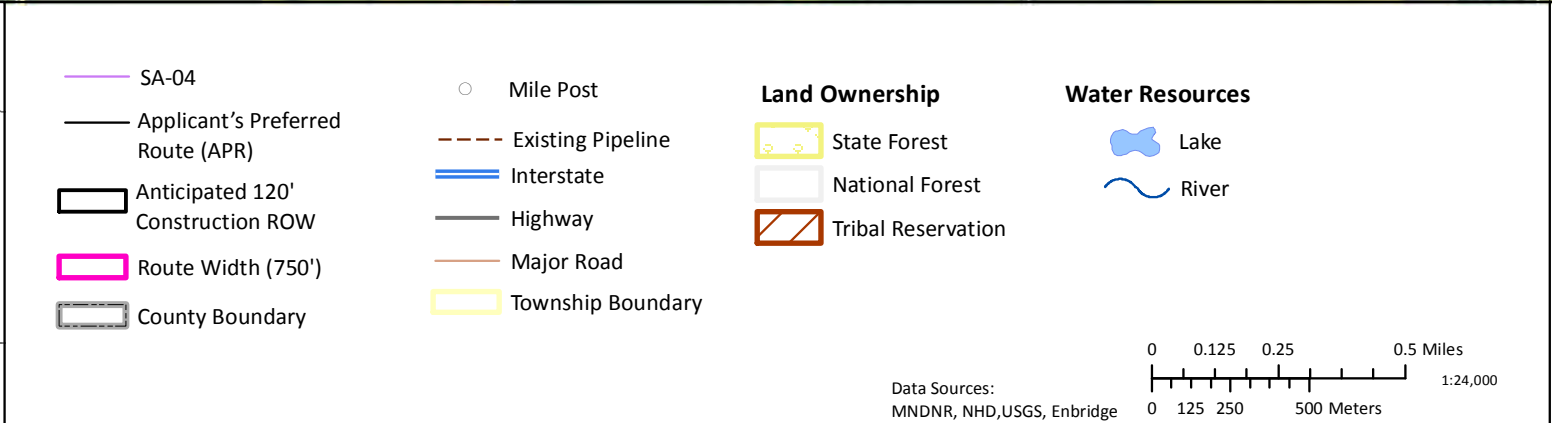
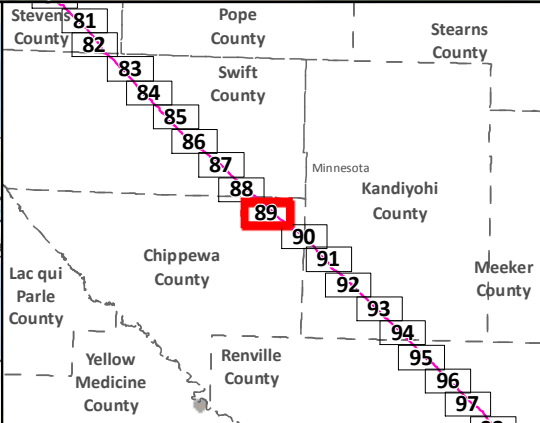
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters
1:24,000
10ft Contours

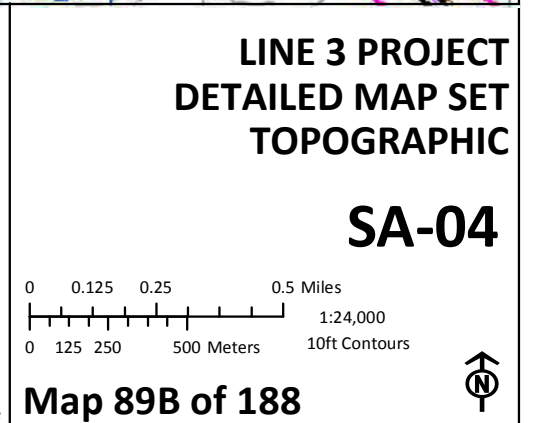
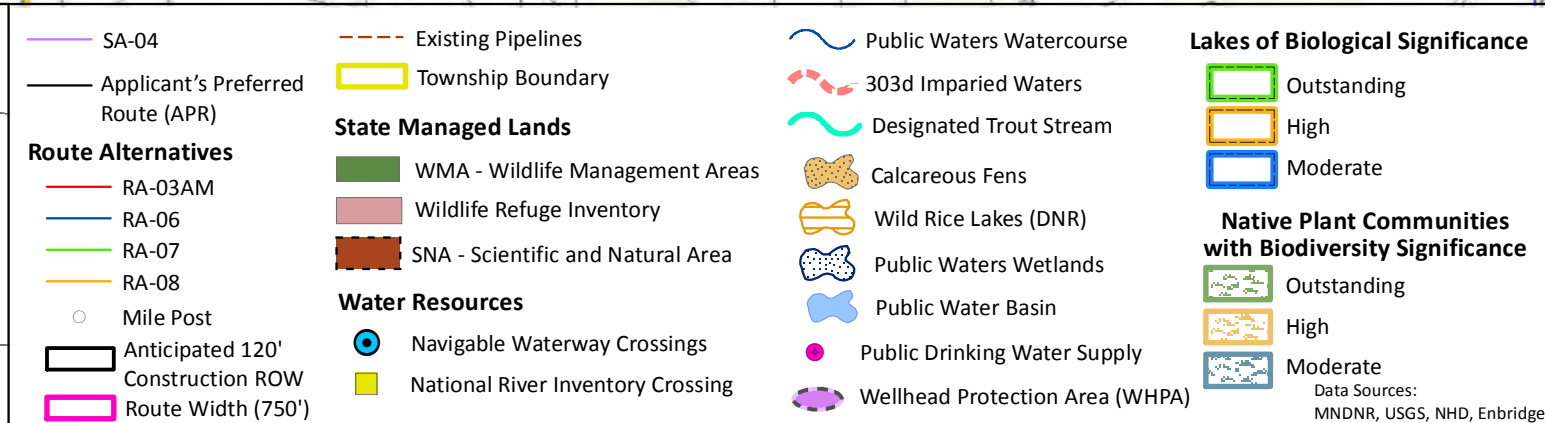
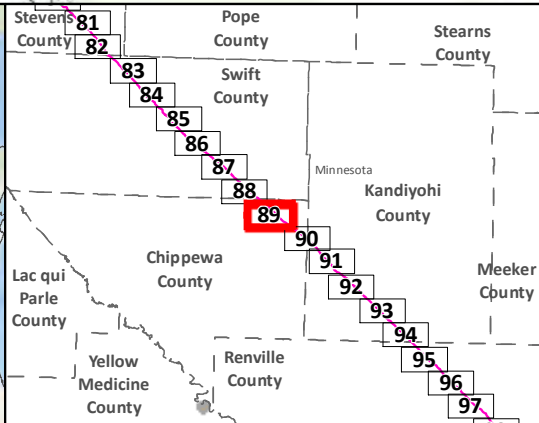
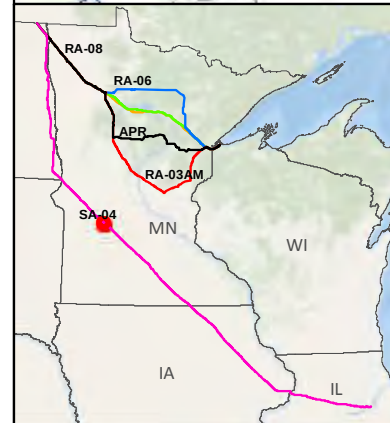
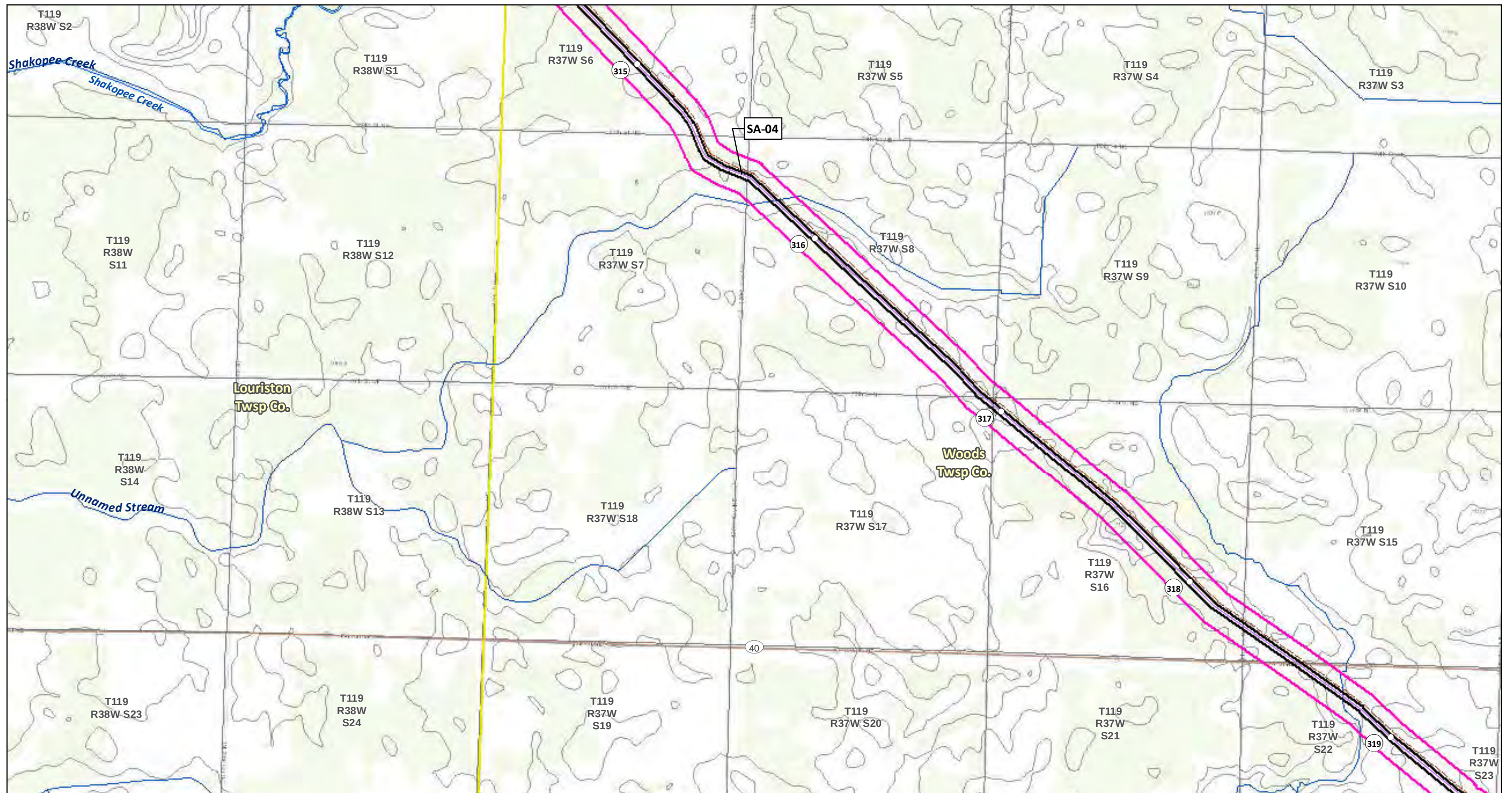
Map 88B of 188

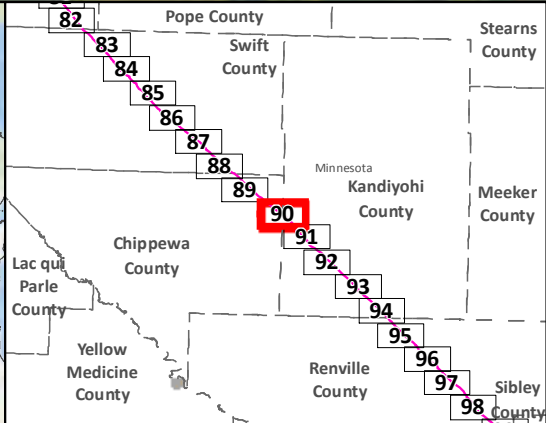
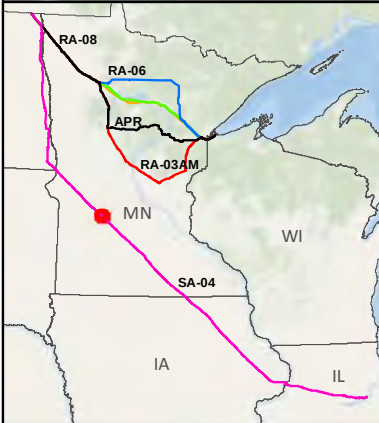
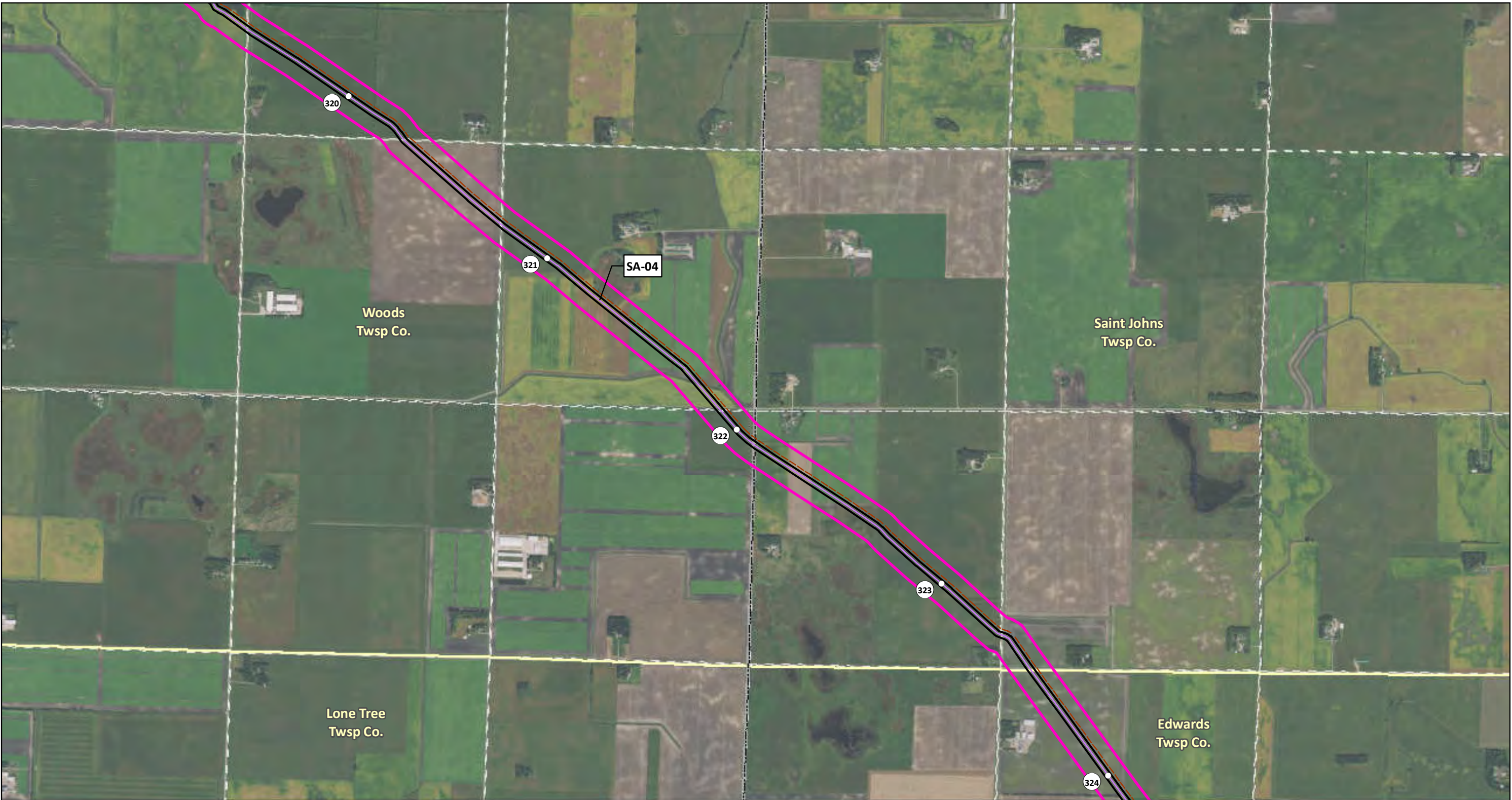


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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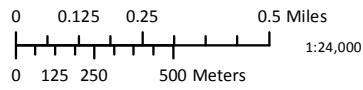


- SA-04
- Applicant's Preferred Route (APR)
- Anticipated 120' Construction ROW
- Route Width (750')
- County Boundary
- Mile Post
- Existing Pipeline
- Interstate
- Highway
- Major Road
- Township Boundary

- Land Ownership**
- State Forest
 - National Forest
 - Tribal Reservation

- Water Resources**
- Lake
 - River

Data Sources:
MNDNR, NHD, USGS, Enbridge

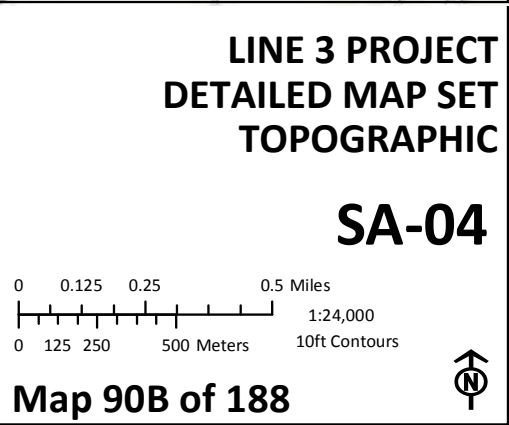
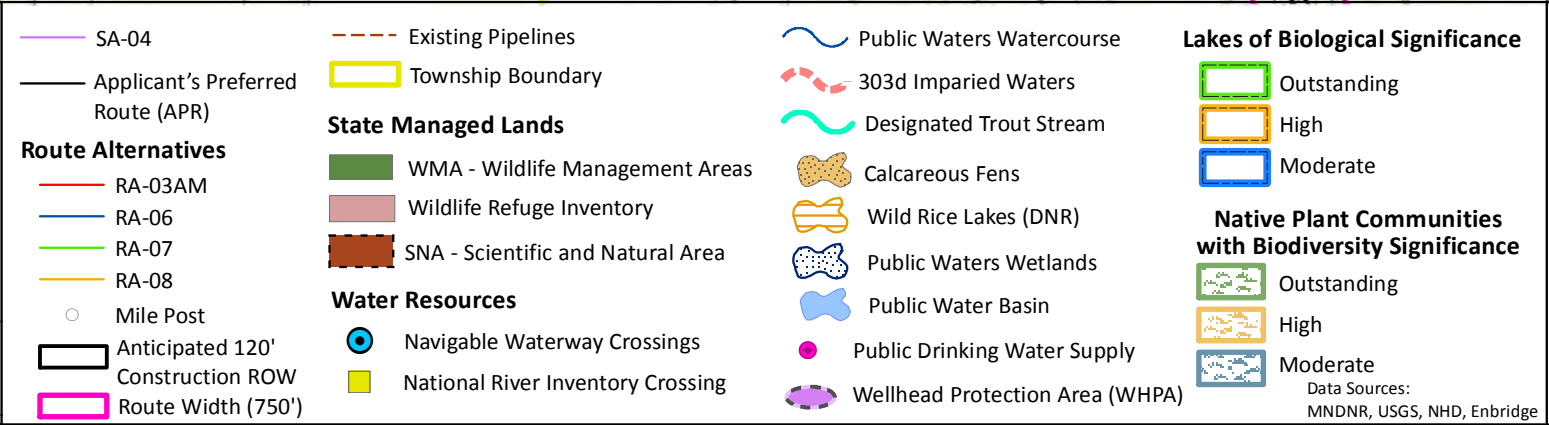
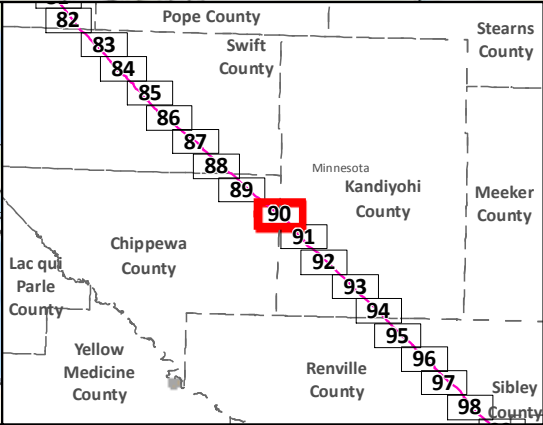
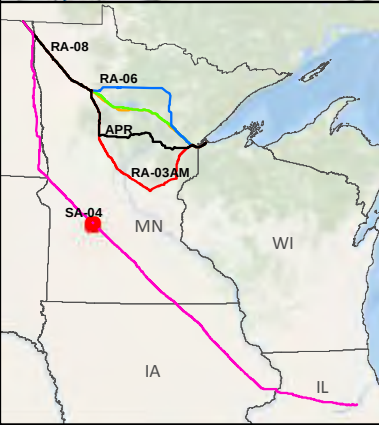
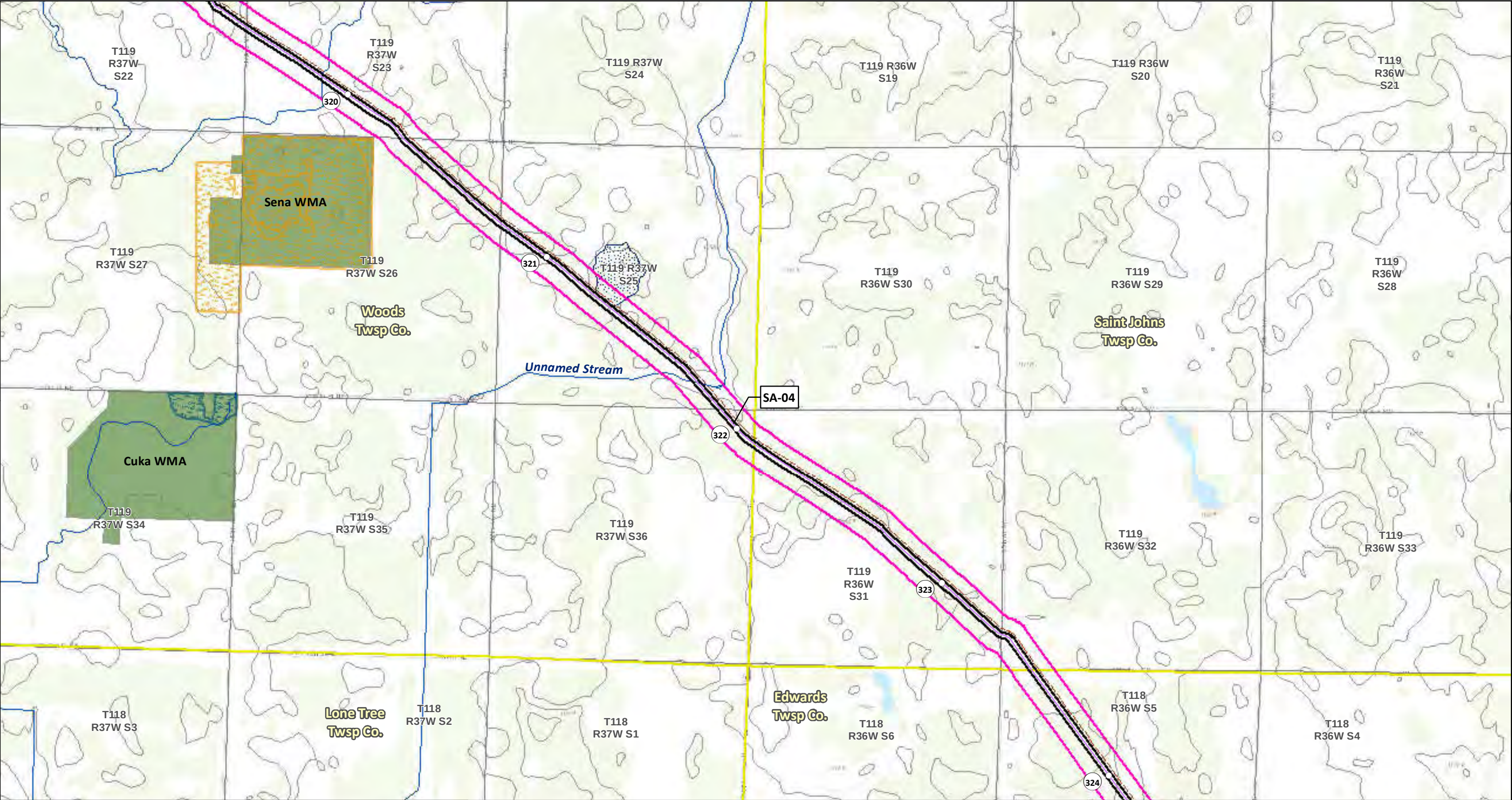


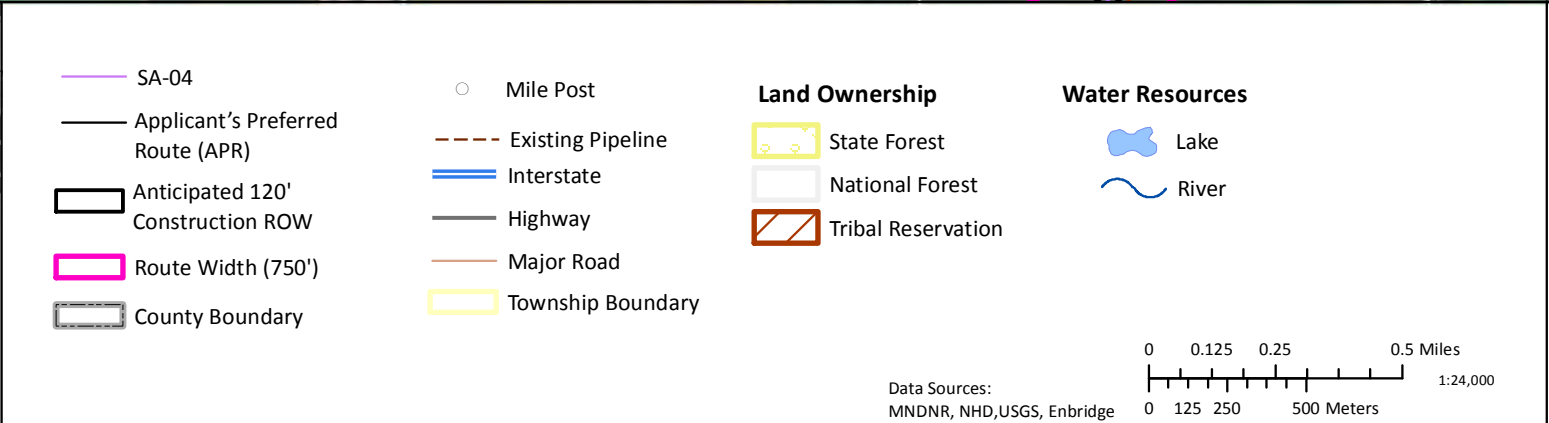
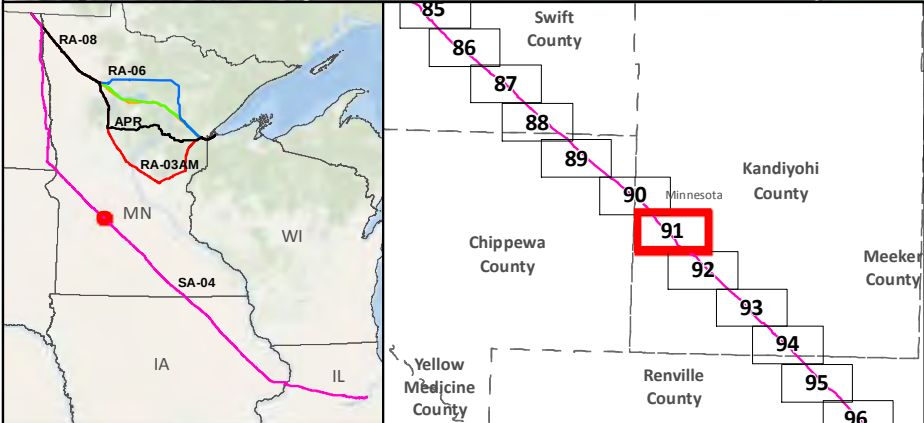
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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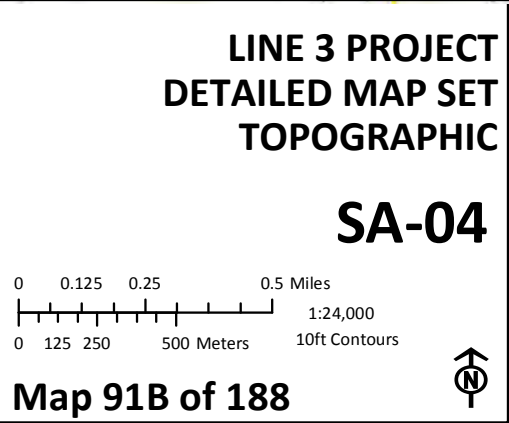
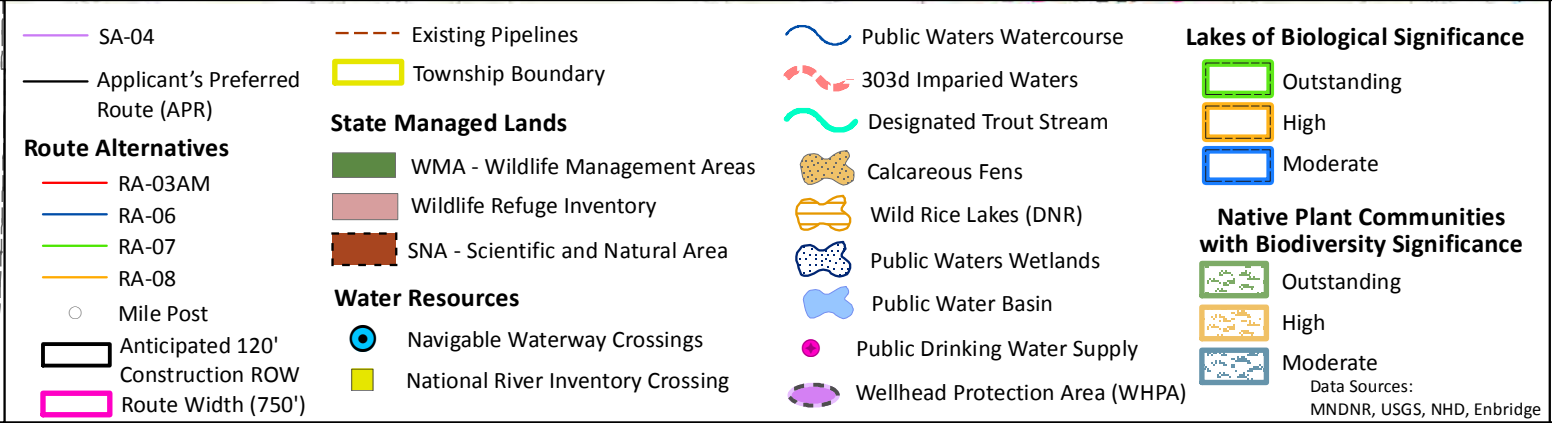
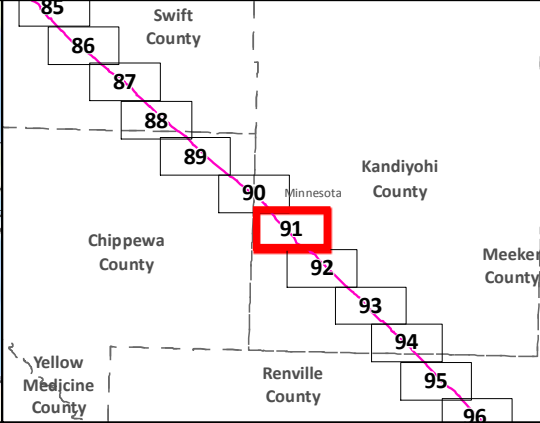
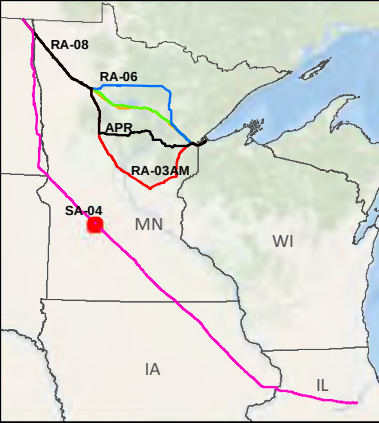
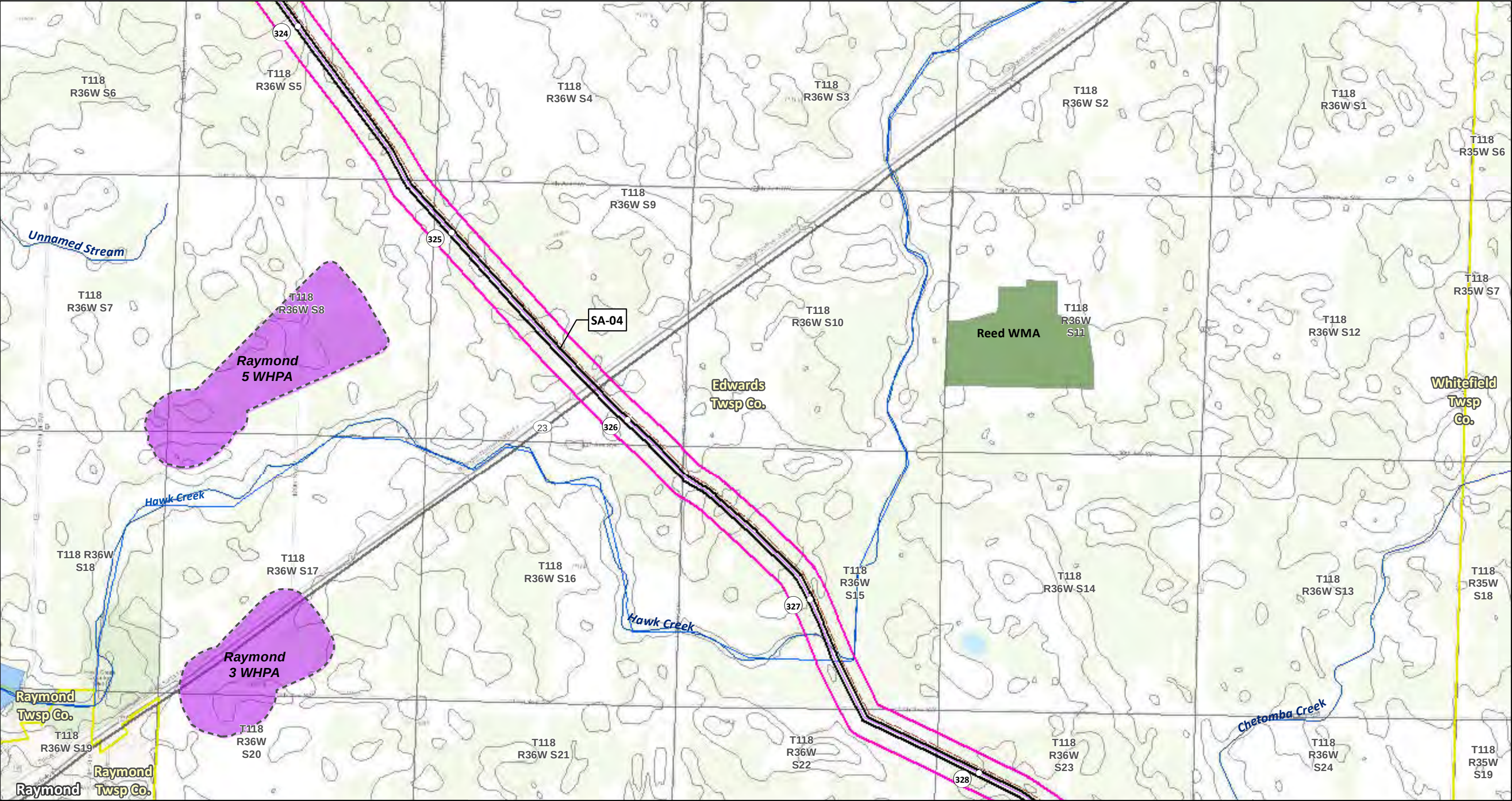


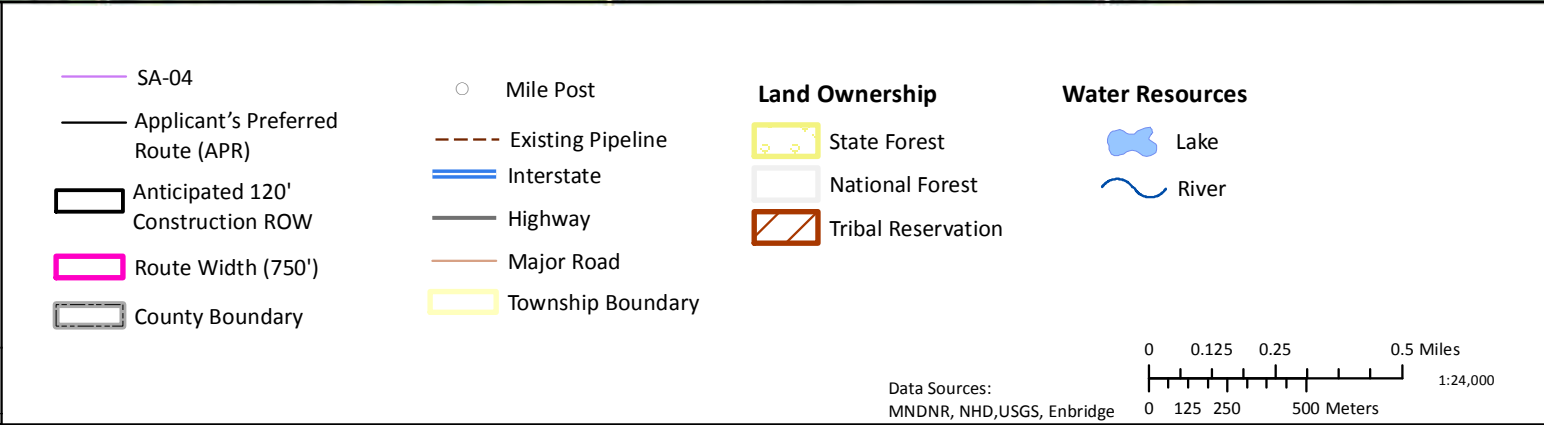
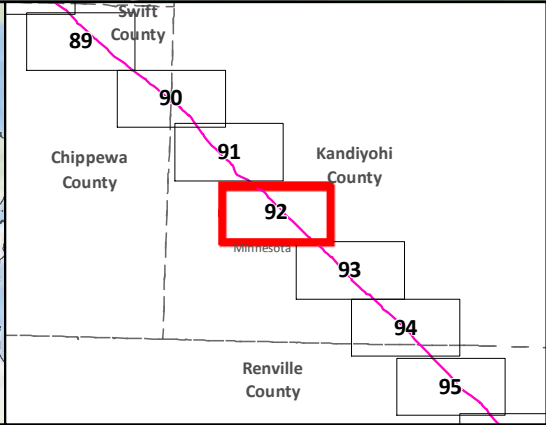


**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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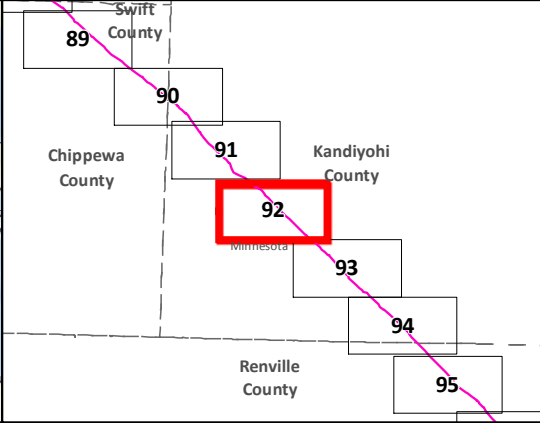
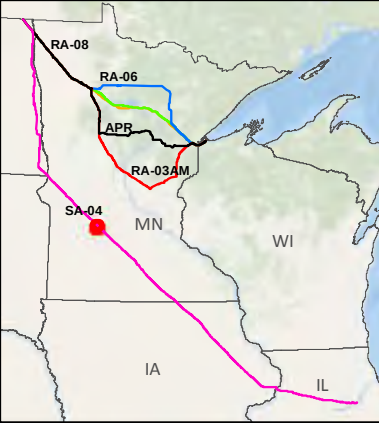
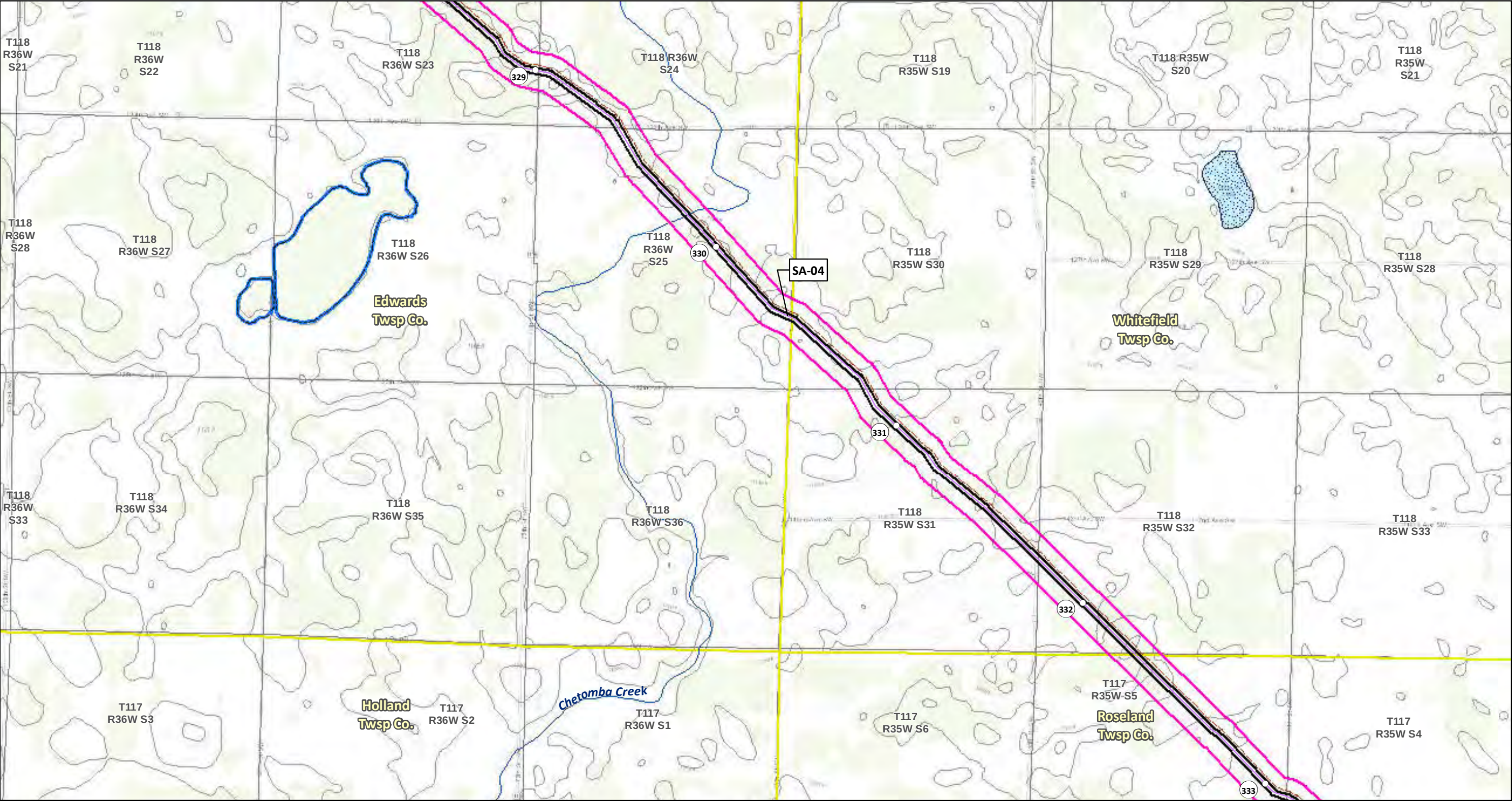




**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

State Managed Lands

- WMA - Wildlife Management Areas
- Wildlife Refuge Inventory
- SNA - Scientific and Natural Area

Water Resources

- Navigable Waterway Crossings
- National River Inventory Crossing

Public Waters Watercourse

303d Impaired Waters

Designated Trout Stream

Calcareous Fens

Wild Rice Lakes (DNR)

Public Waters Wetlands

Public Water Basin

Public Drinking Water Supply

Wellhead Protection Area (WHPA)

Lakes of Biological Significance

- Outstanding
- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

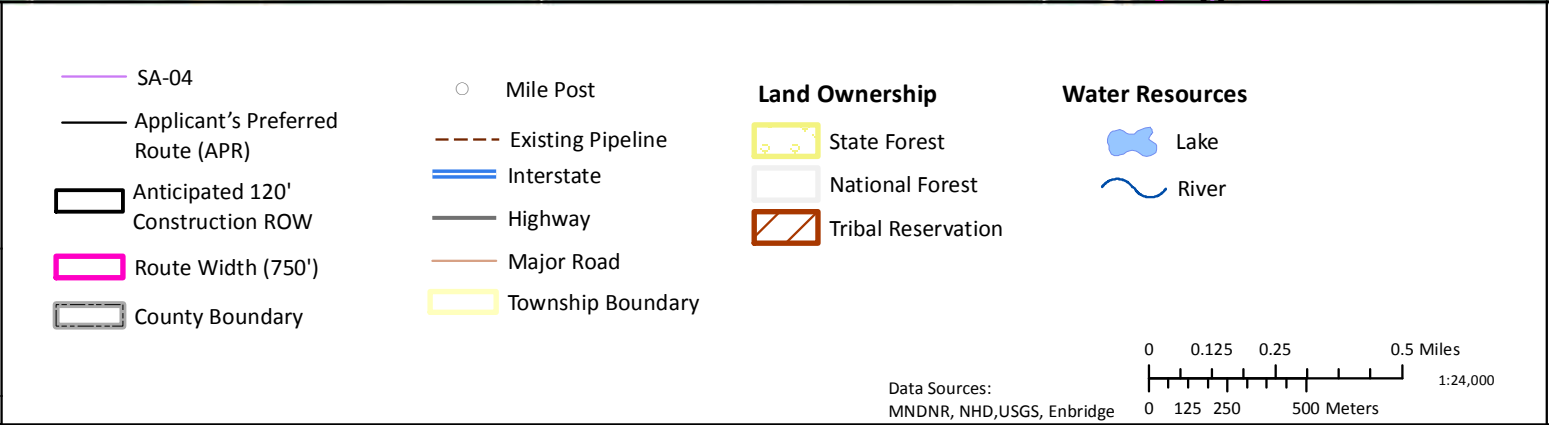
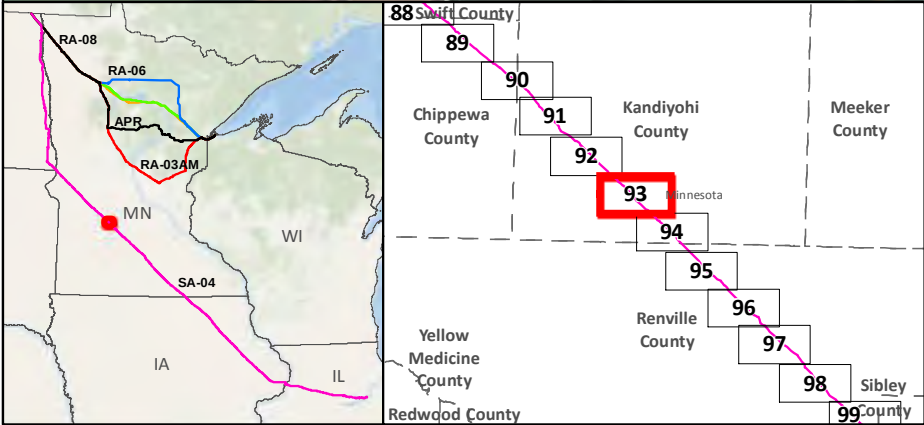
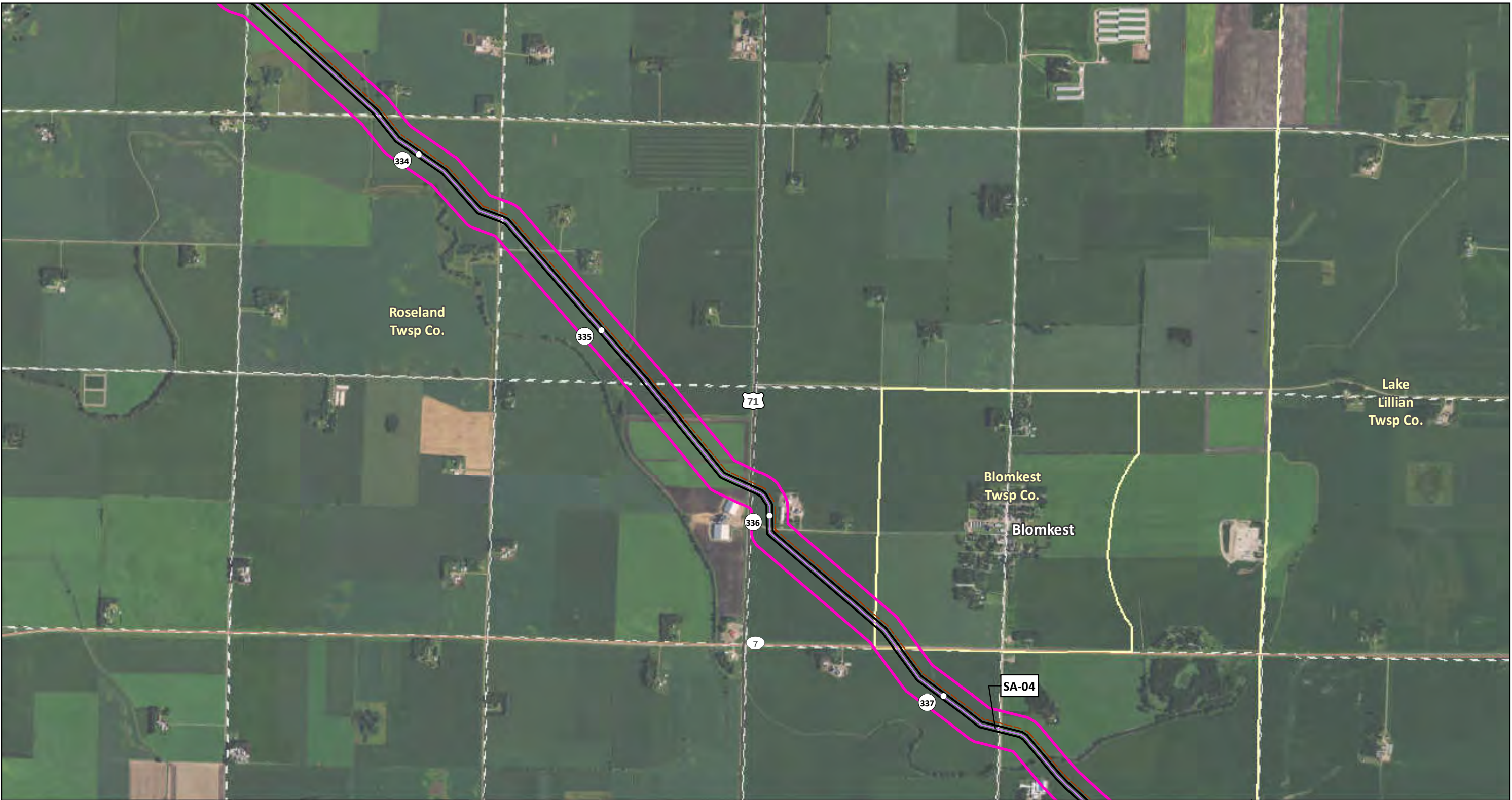
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

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10ft Contours

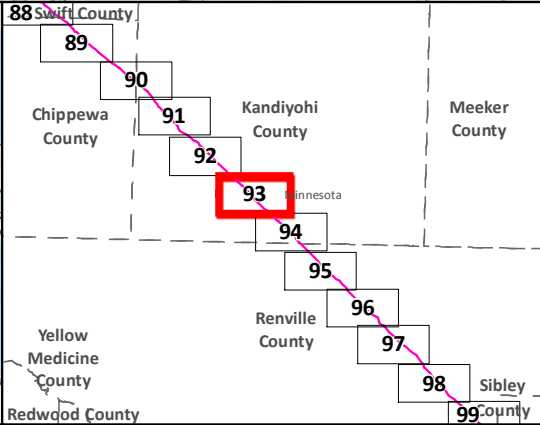
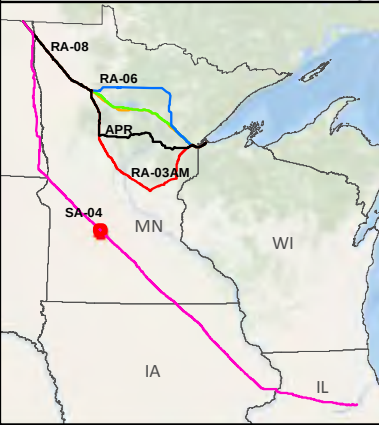
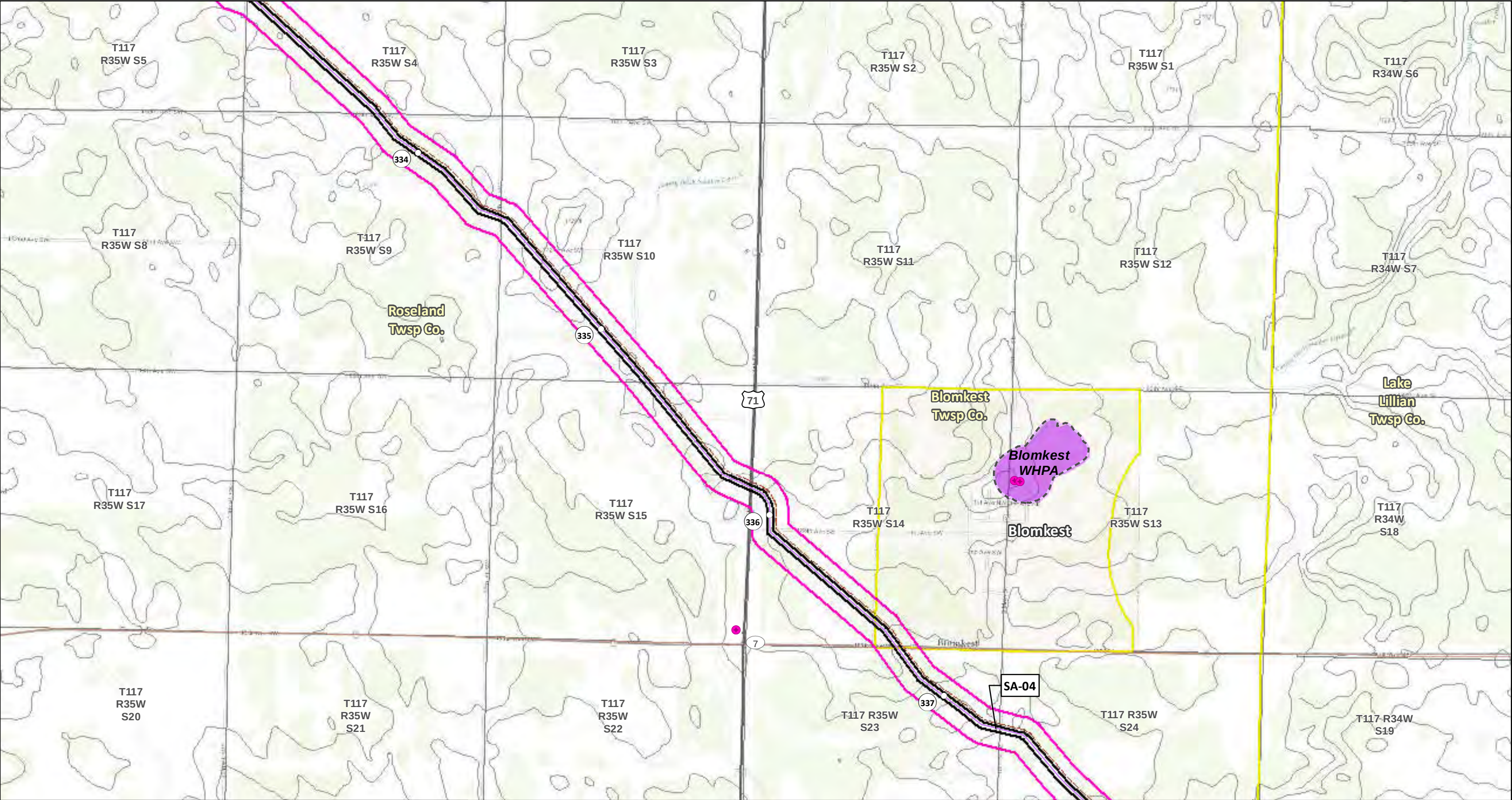
Map 92B of 188



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

Map 93A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

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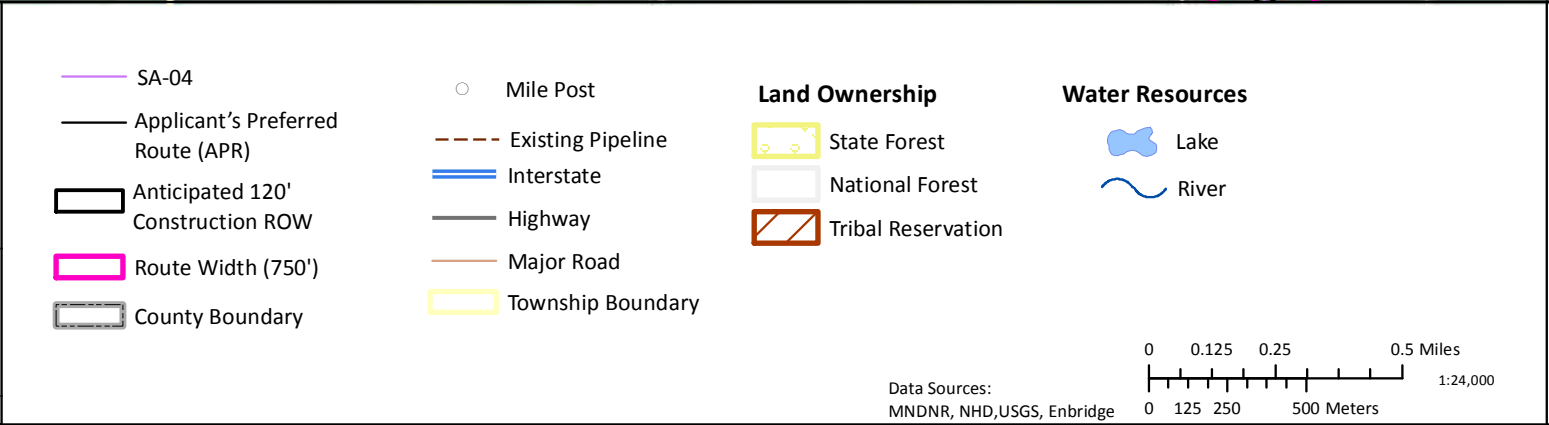
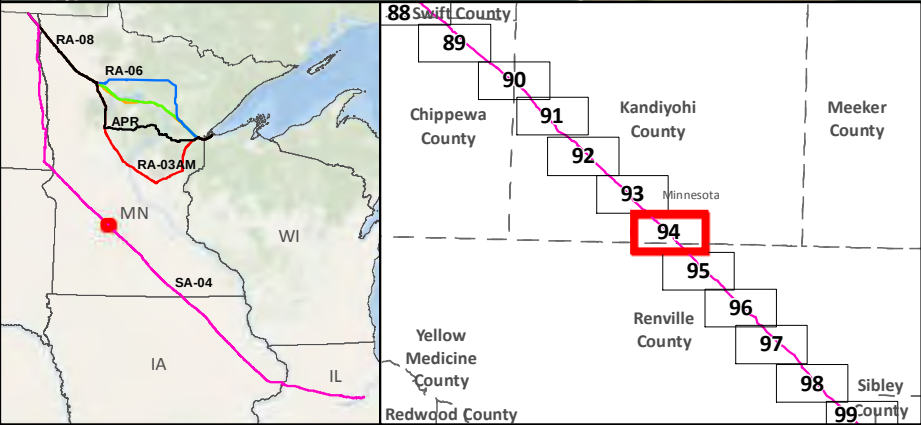
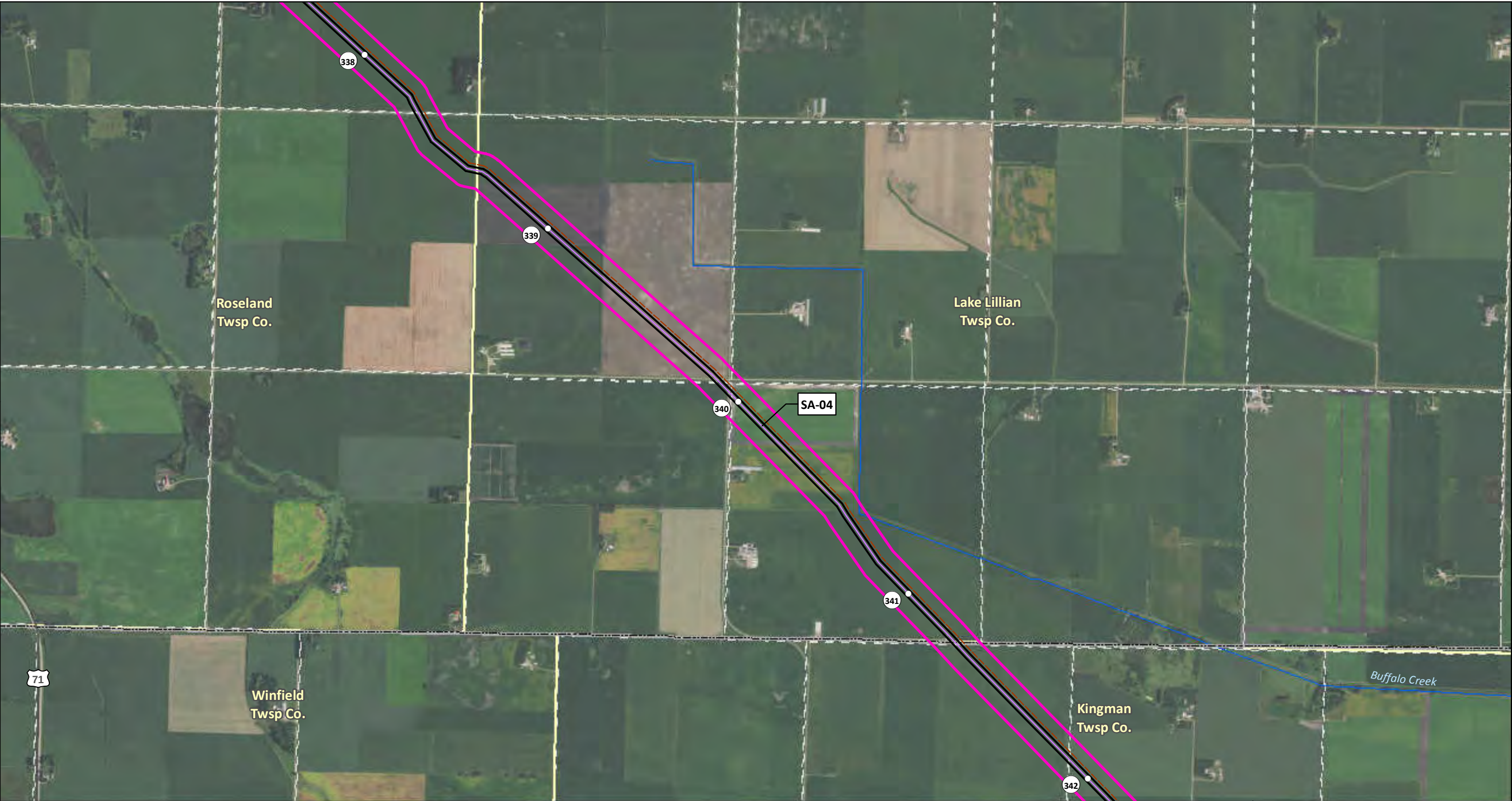
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
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TOPOGRAPHIC**

SA-04

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0 125 250 500 Meters 1:24,000
10ft Contours

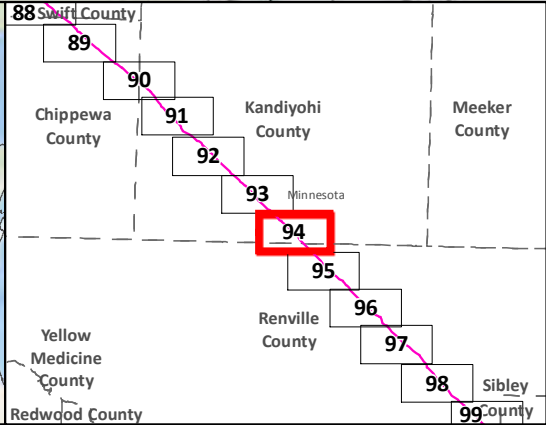
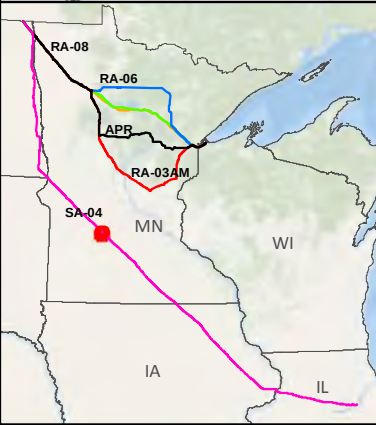
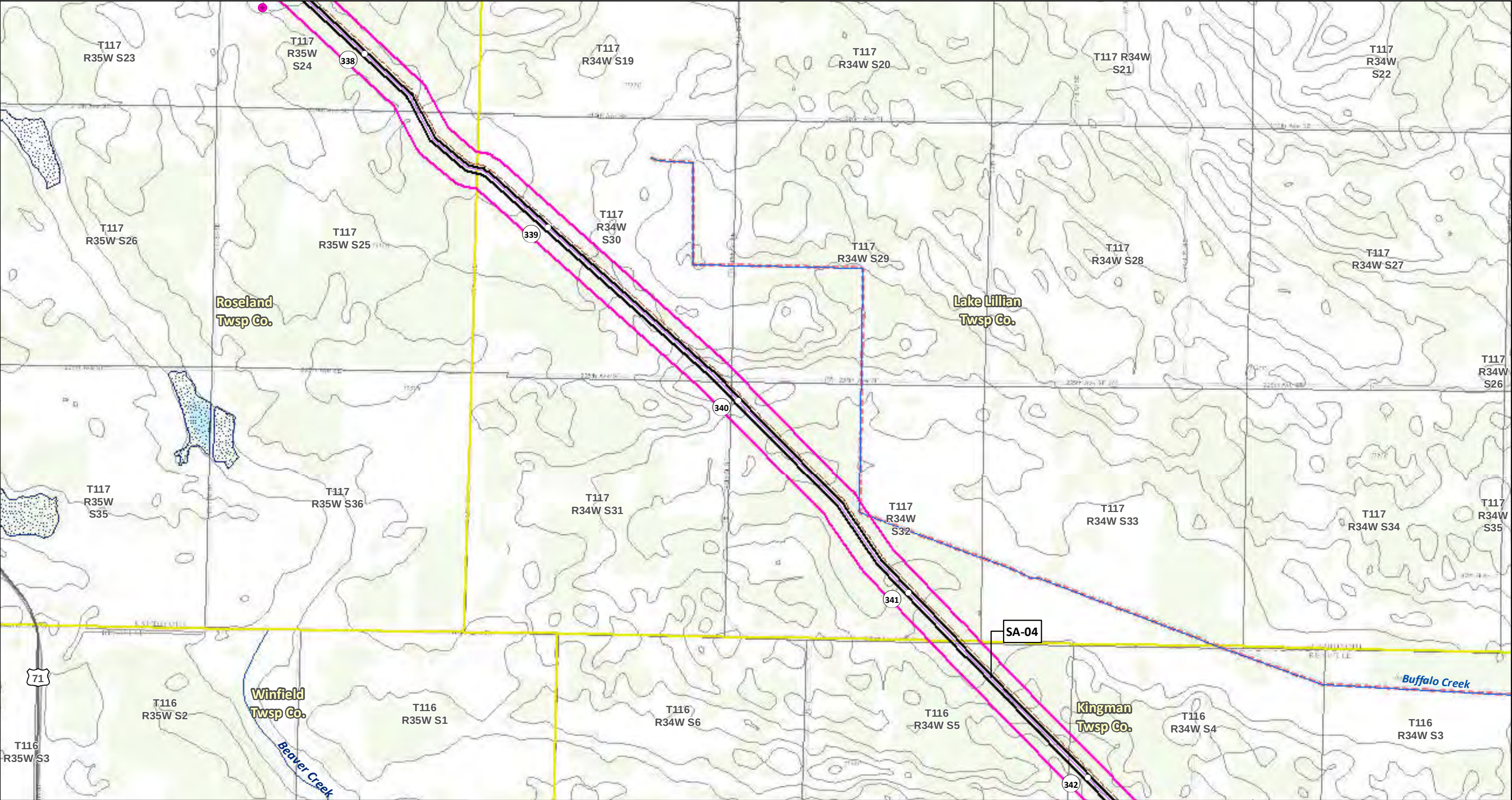
Map 93B of 188



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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SA-04

Applicant's Preferred Route (APR)

Route Alternatives

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- RA-08

Mile Post

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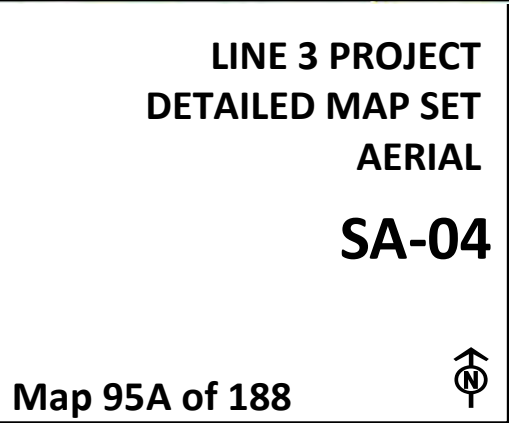
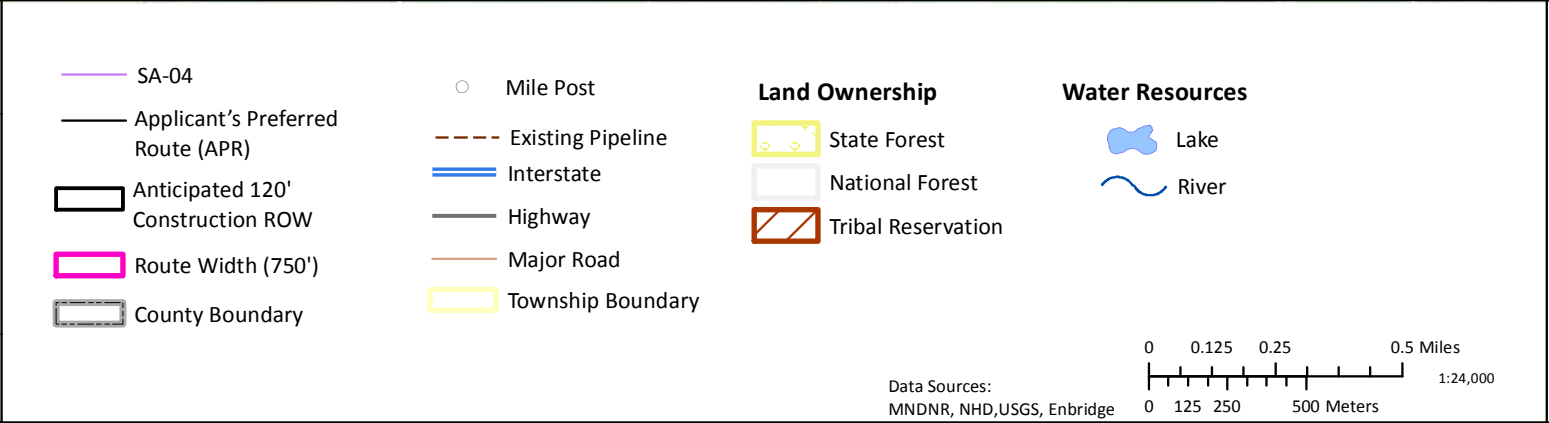
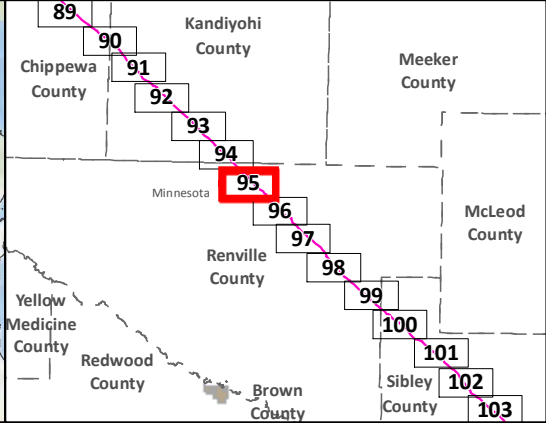
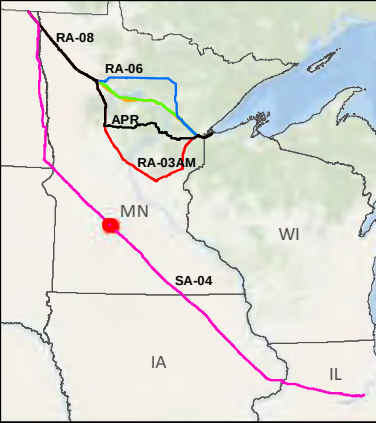
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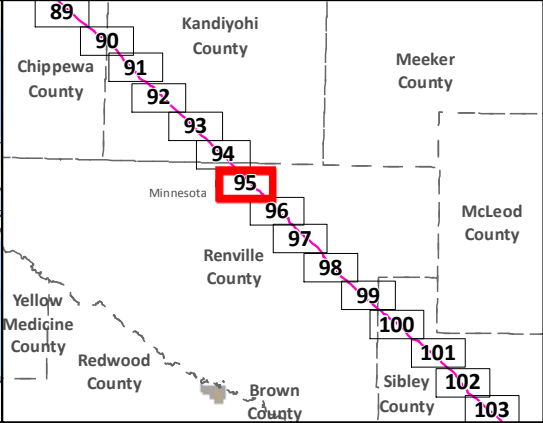
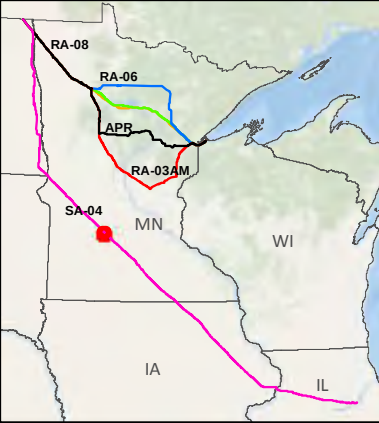
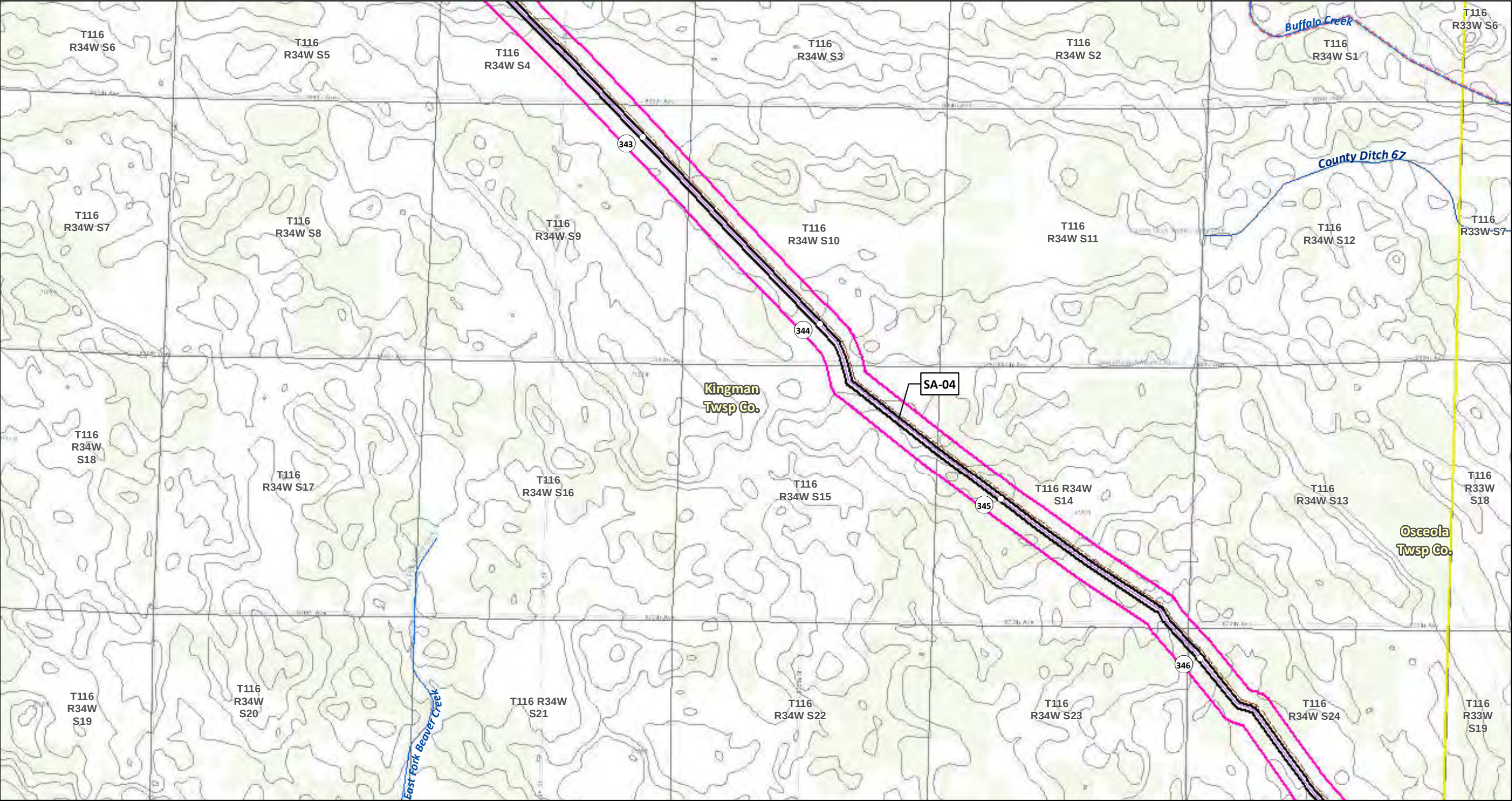
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

Map 94B of 188





SA-04

Applicant's Preferred Route (APR)

Route Alternatives

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- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

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Data Sources: MNDNR, USGS, NHD, Enbridge

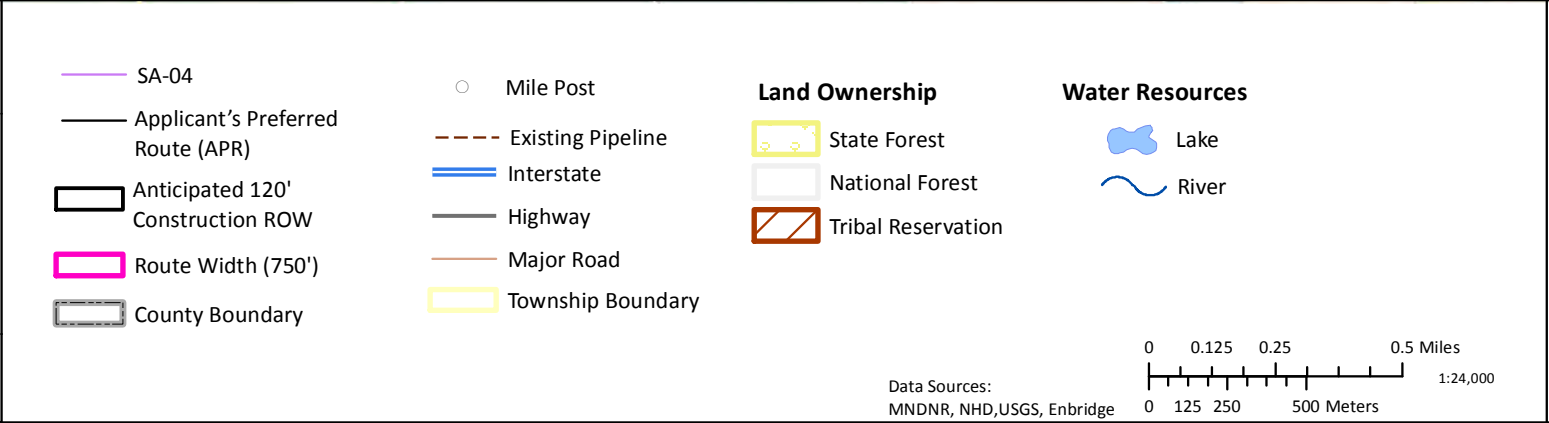
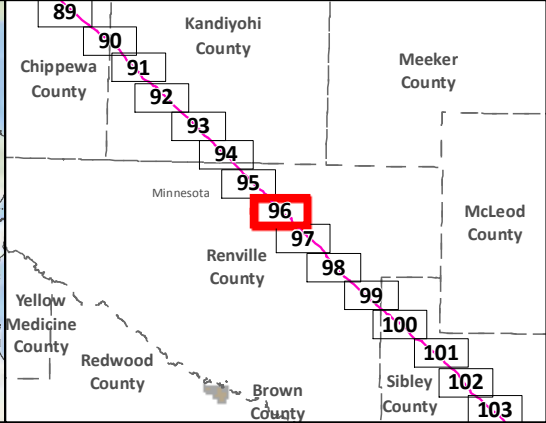
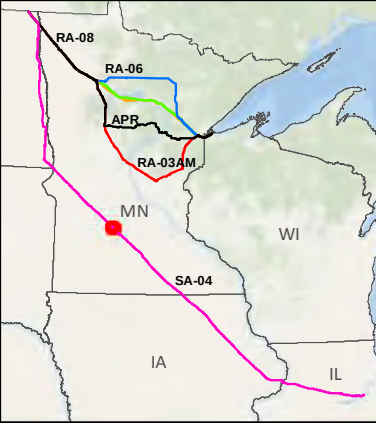
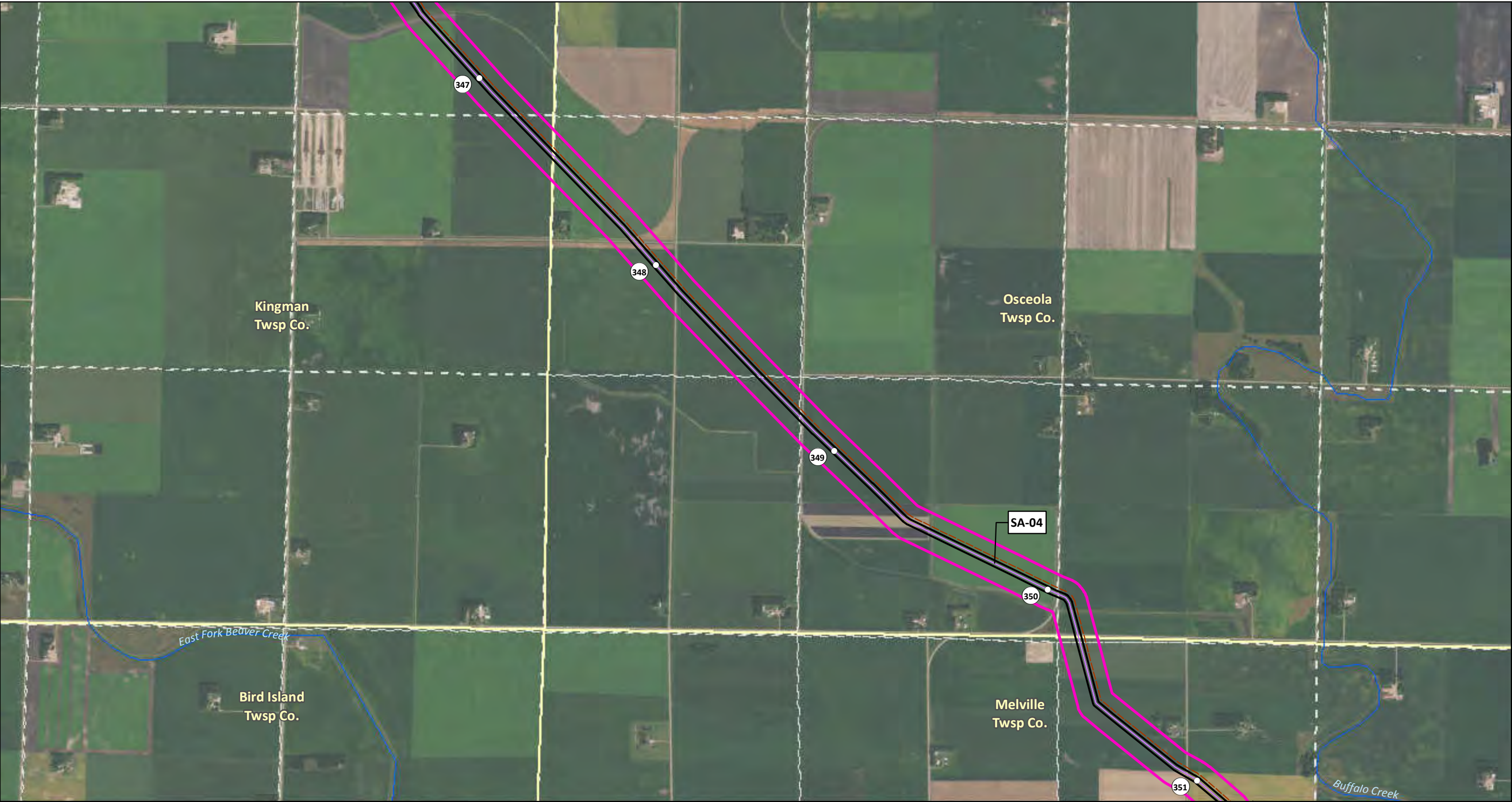
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

Map 95B of 188

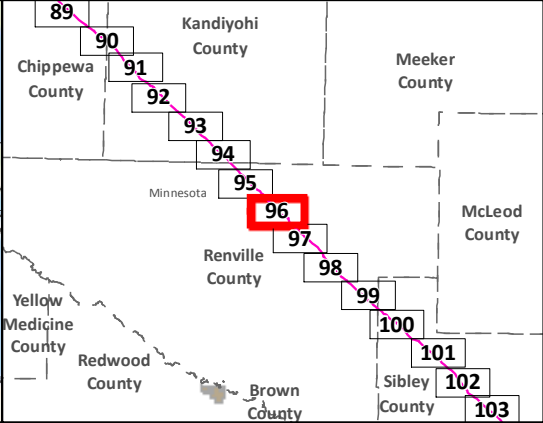
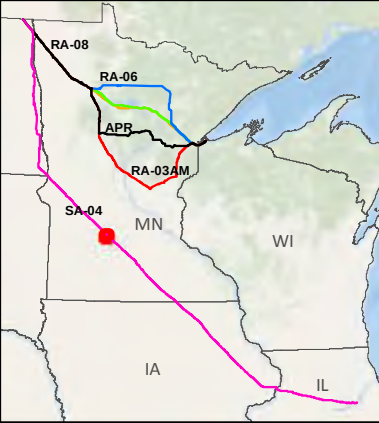
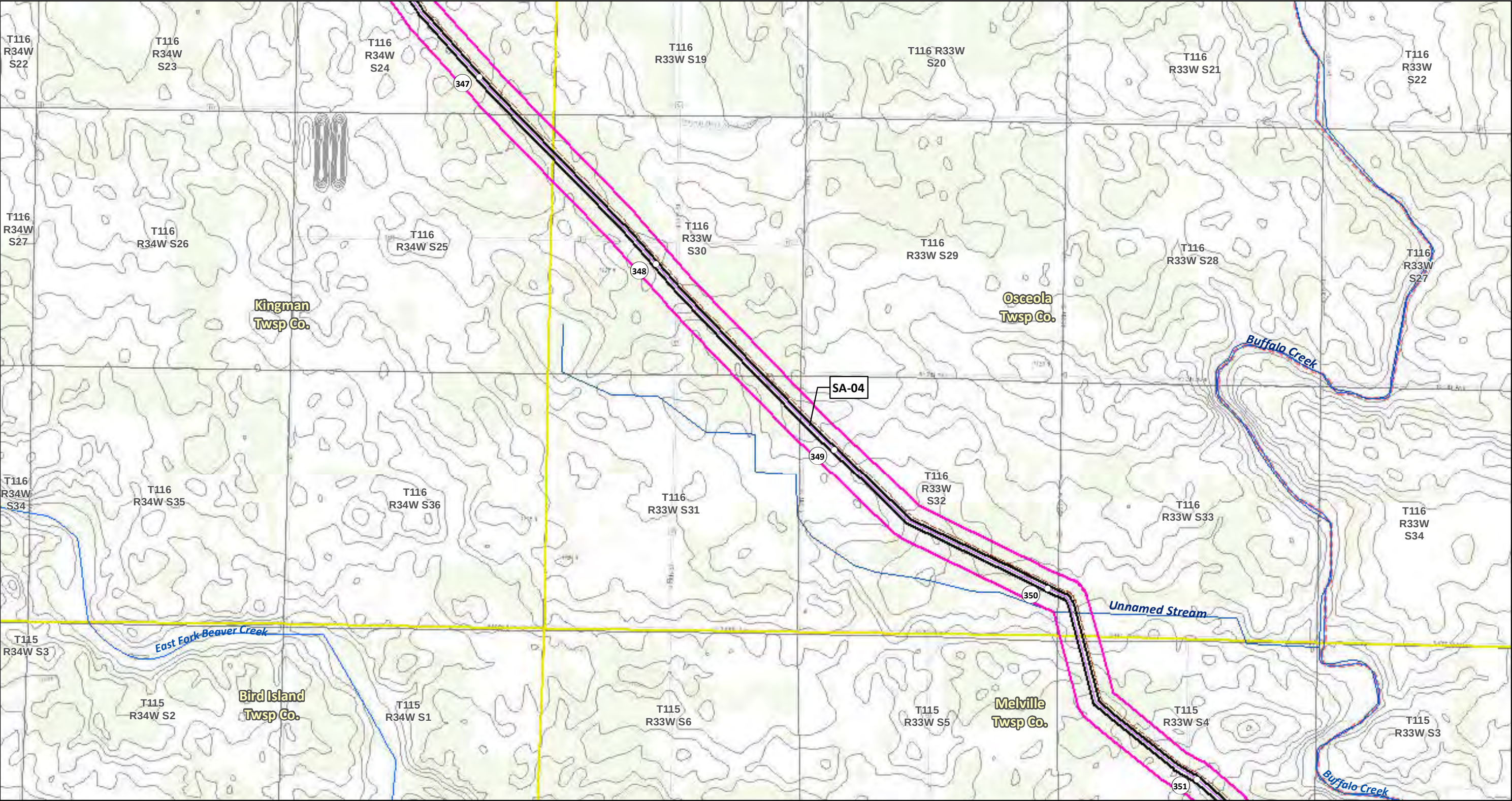
North Arrow



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

State Managed Lands

- WMA - Wildlife Management Areas
- Wildlife Refuge Inventory
- SNA - Scientific and Natural Area

Water Resources

- Navigable Waterway Crossings
- National River Inventory Crossing

Public Waters Watercourse

303d Impaired Waters

Designated Trout Stream

Calcareous Fens

Wild Rice Lakes (DNR)

Public Waters Wetlands

Public Water Basin

Public Drinking Water Supply

Wellhead Protection Area (WHPA)

Lakes of Biological Significance

- Outstanding
- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

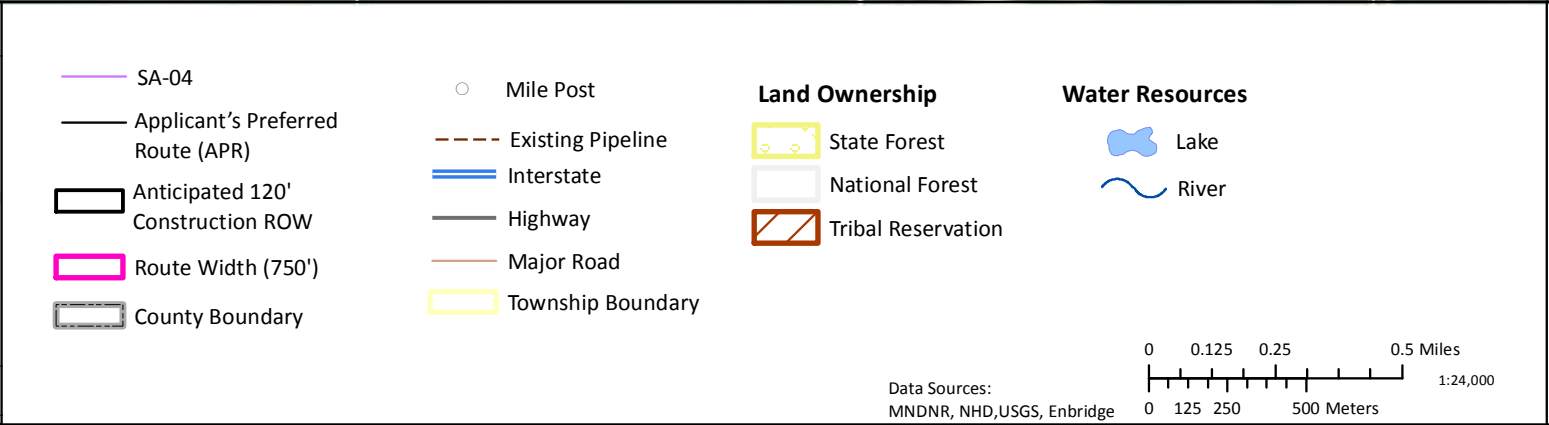
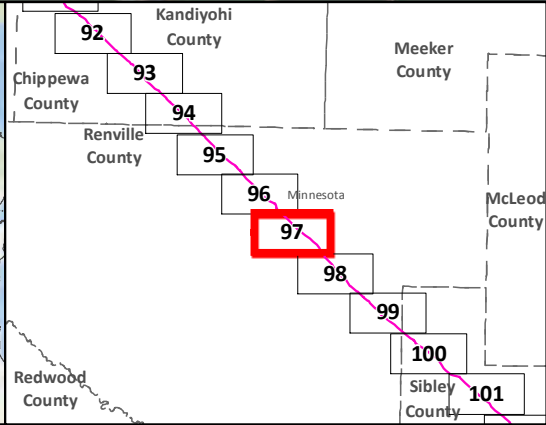
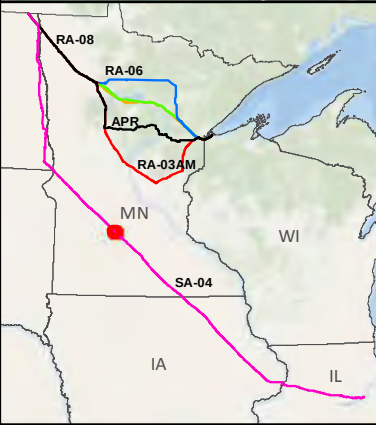
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

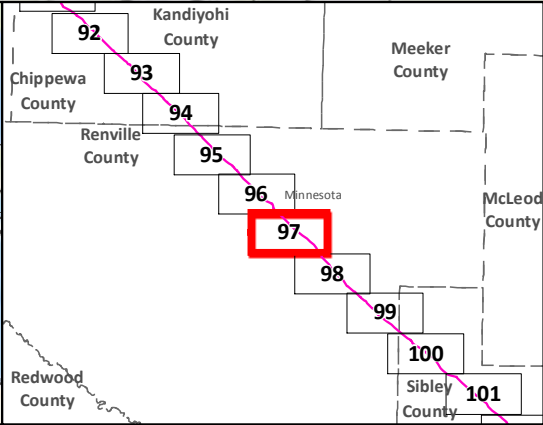
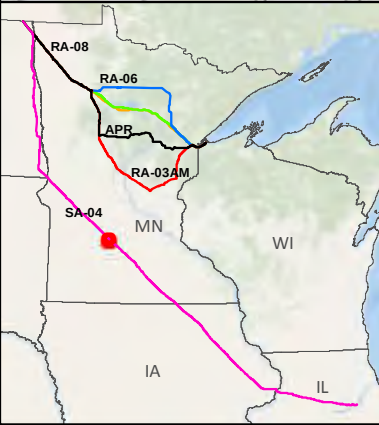
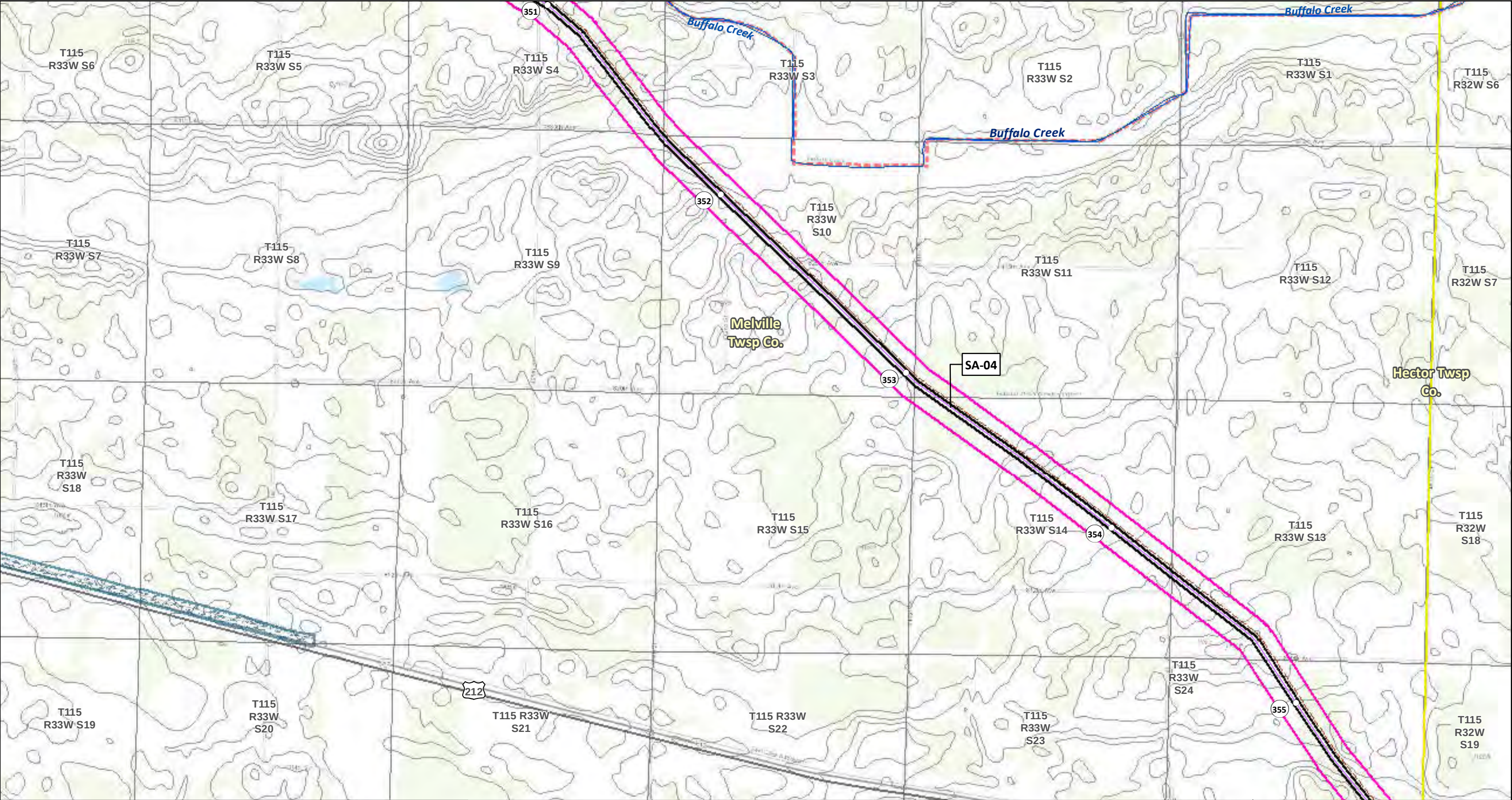
Map 96B of 188



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

Map 97A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

RA-03AM

RA-06

RA-07

RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

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Lakes of Biological Significance

Outstanding

High

Moderate

Native Plant Communities with Biodiversity Significance

Outstanding

High

Moderate

Data Sources:
MNDNR, USGS, NHD, Enbridge

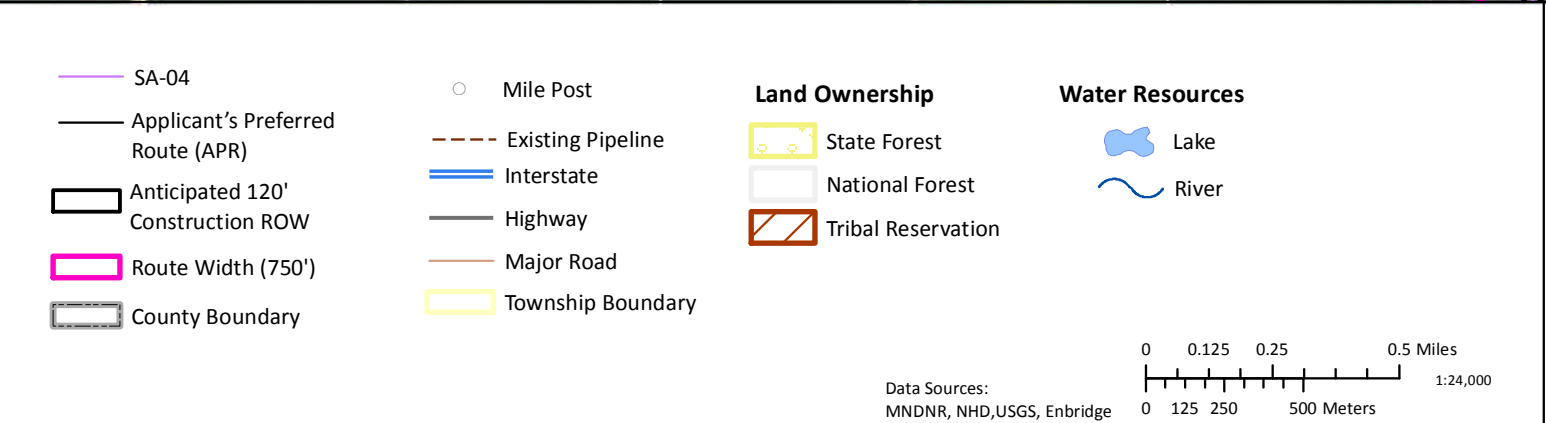
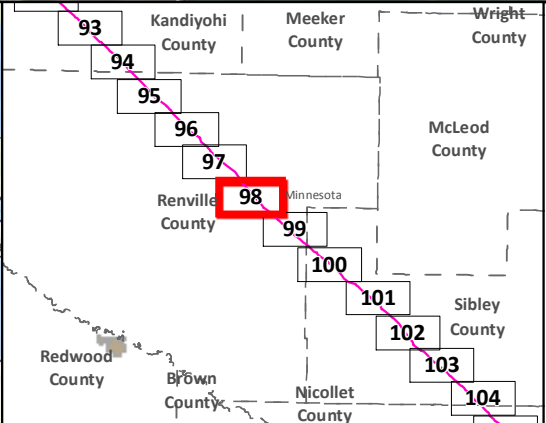
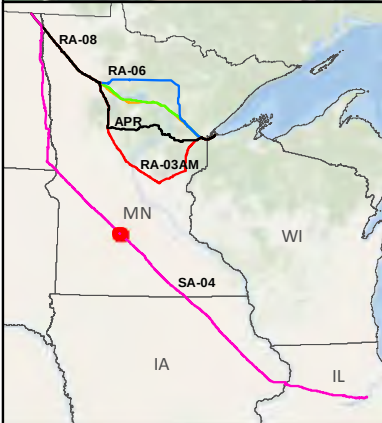
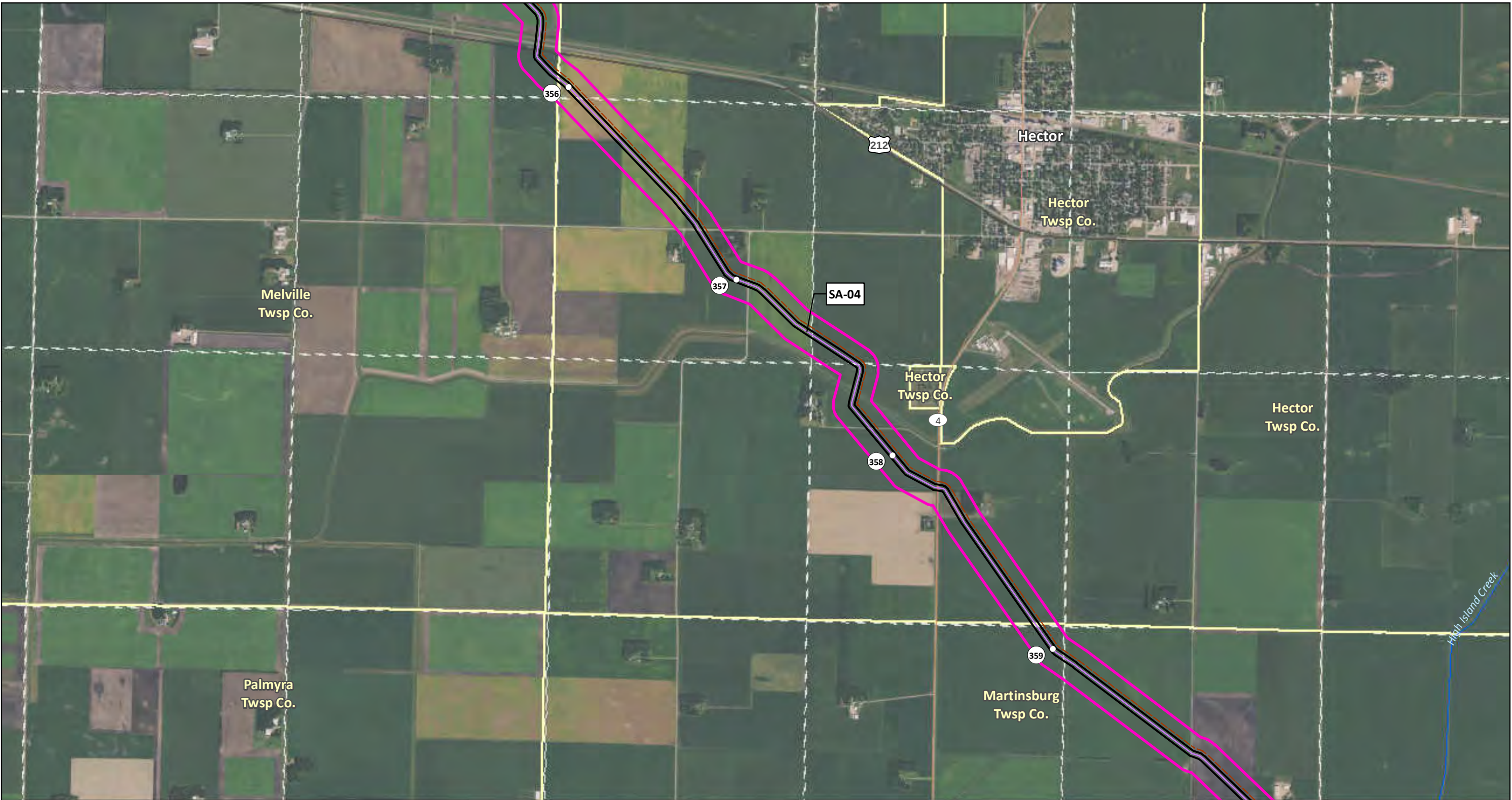
LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 10ft Contours

1:24,000

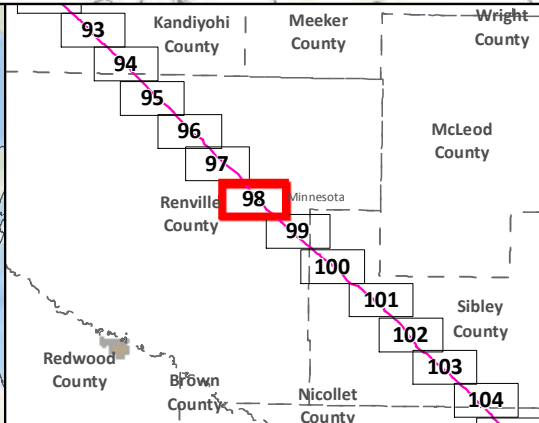
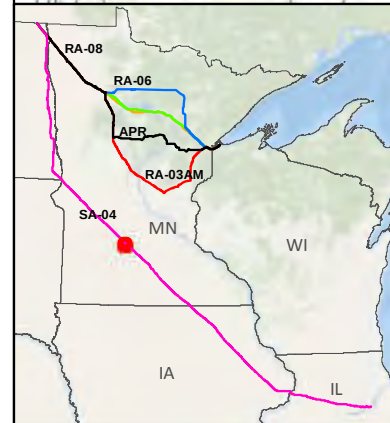
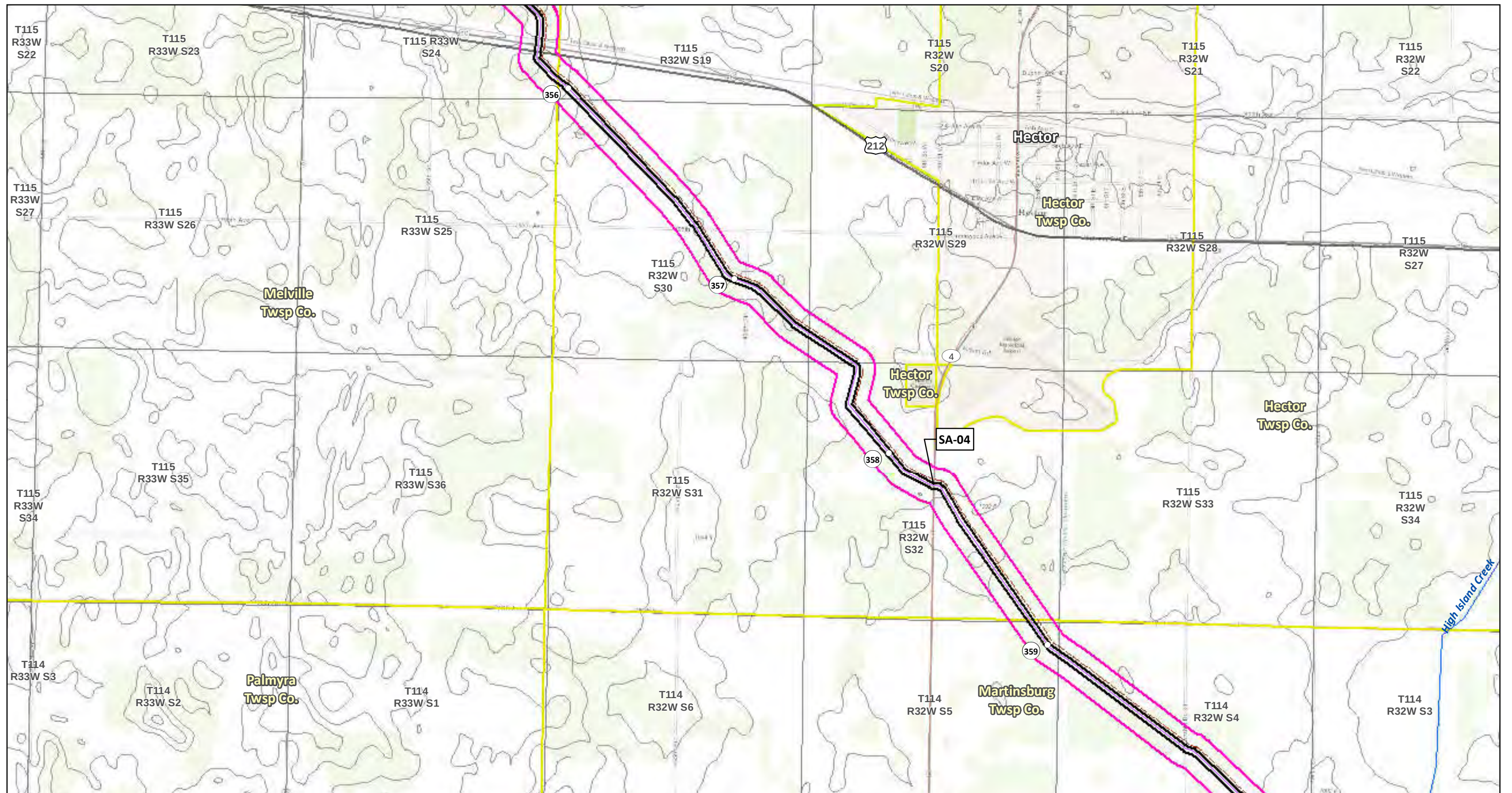
Map 97B of 188



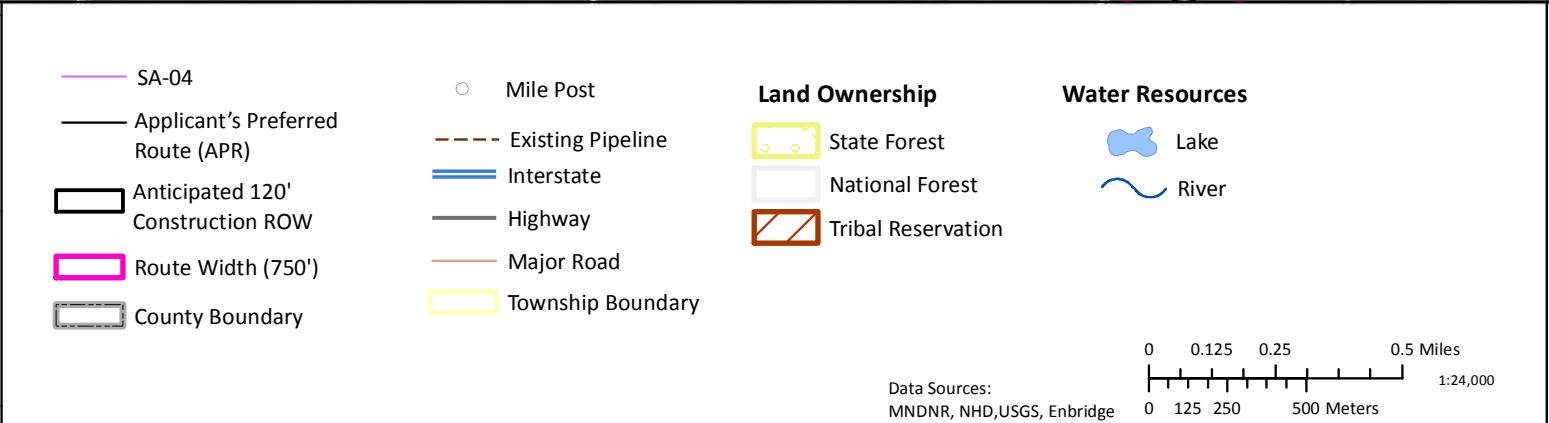
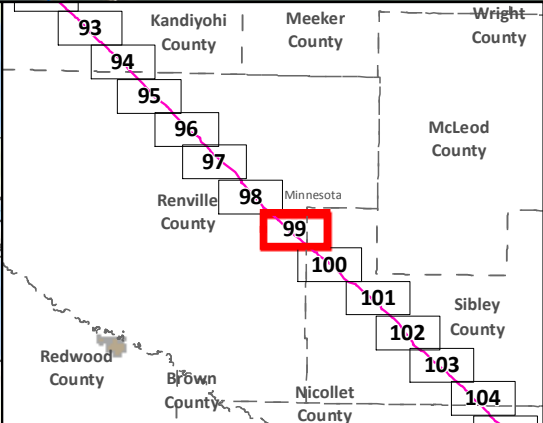
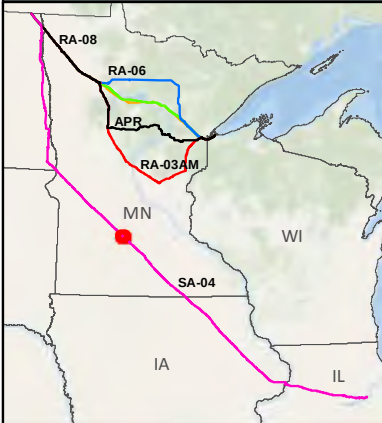
**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

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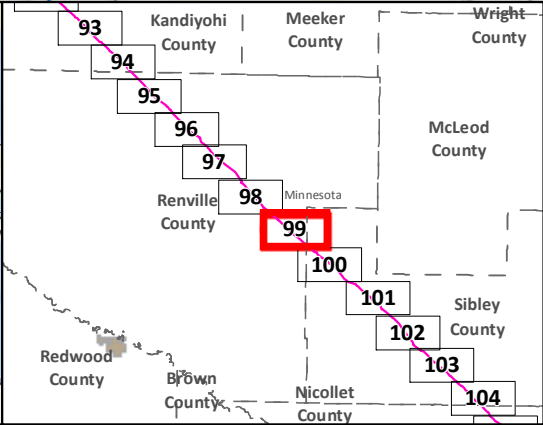
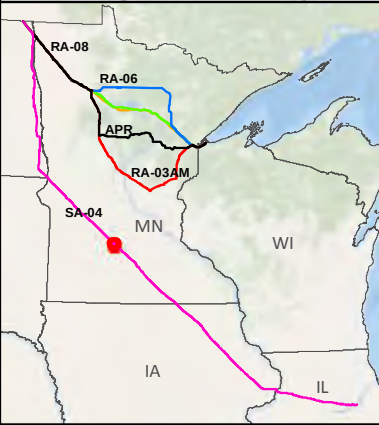
SA-04 Applicant's Preferred Route (APR) Route Alternatives RA-03AM RA-06 RA-07 RA-08 Mile Post Anticipated 120' Construction ROW Route Width (750')	Existing Pipelines Township Boundary State Managed Lands WMA - Wildlife Management Areas Wildlife Refuge Inventory SNA - Scientific and Natural Area Water Resources Navigable Waterway Crossings National River Inventory Crossing	Public Waters Watercourse 303d Impaired Waters Designated Trout Stream Calcareous Fens Wild Rice Lakes (DNR) Public Waters Wetlands Public Water Basin Public Drinking Water Supply Wellhead Protection Area (WHPA)	Lakes of Biological Significance Outstanding High Moderate Native Plant Communities with Biodiversity Significance Outstanding High Moderate Data Sources: MNDNR, USGS, NHD, Enbridge	LINE 3 PROJECT DETAILED MAP SET TOPOGRAPHIC SA-04 0 0.125 0.25 0.5 Miles 0 125 250 500 Meters 1:24,000 10ft Contours Map 98B of 188 North Arrow
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LINE 3 PROJECT
DETAILED MAP SET
AERIAL

SA-04

Map 99A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

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303d Impaired Waters

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Public Waters Wetlands

Public Water Basin

Public Drinking Water Supply

Wellhead Protection Area (WHPA)

Lakes of Biological Significance

- Outstanding
- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

Data Sources: MNDNR, USGS, NHD, Enbridge

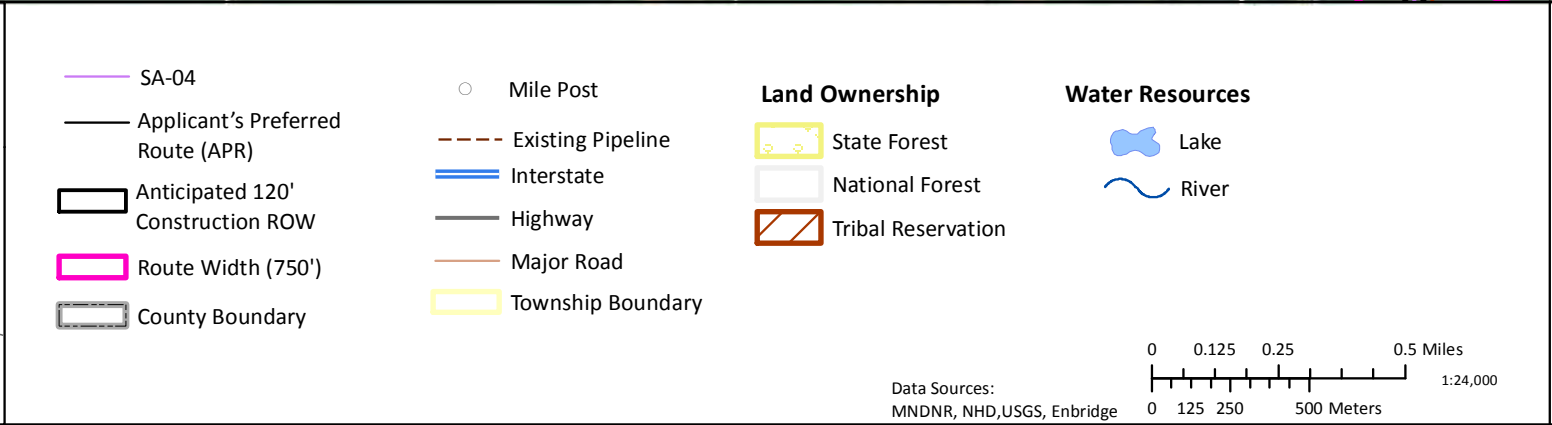
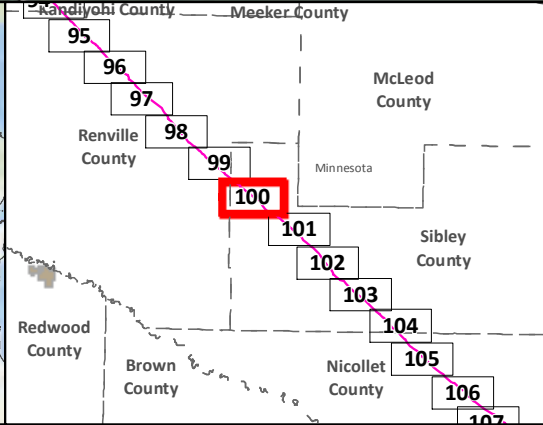
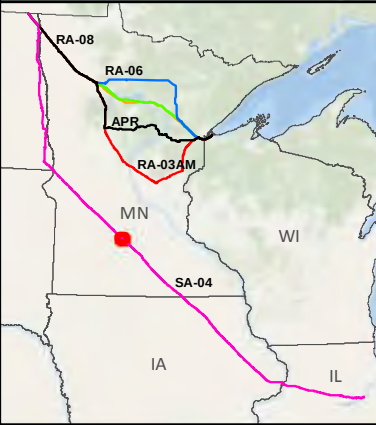
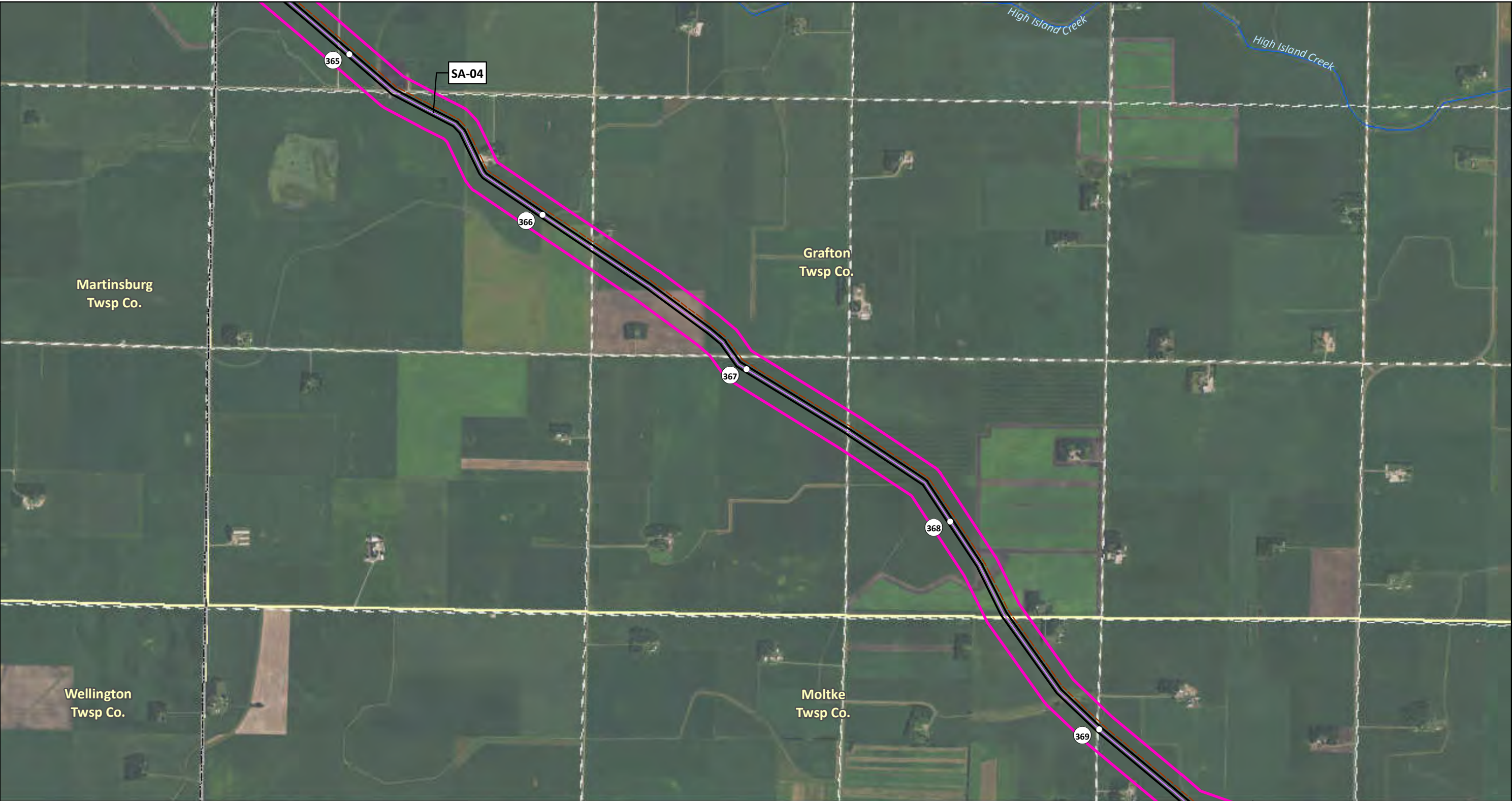
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

Map 99B of 188

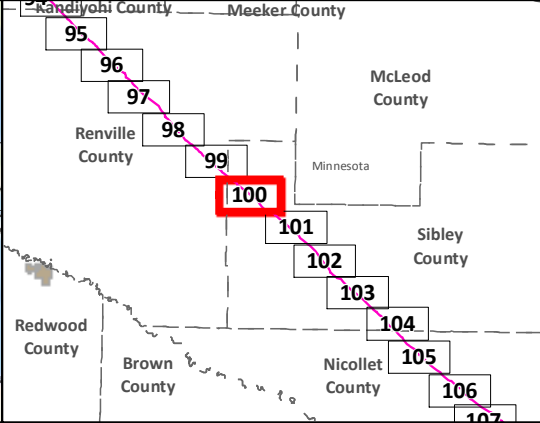
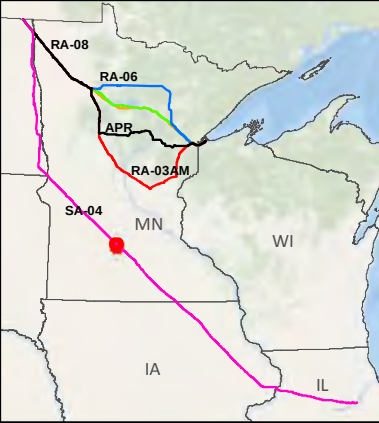
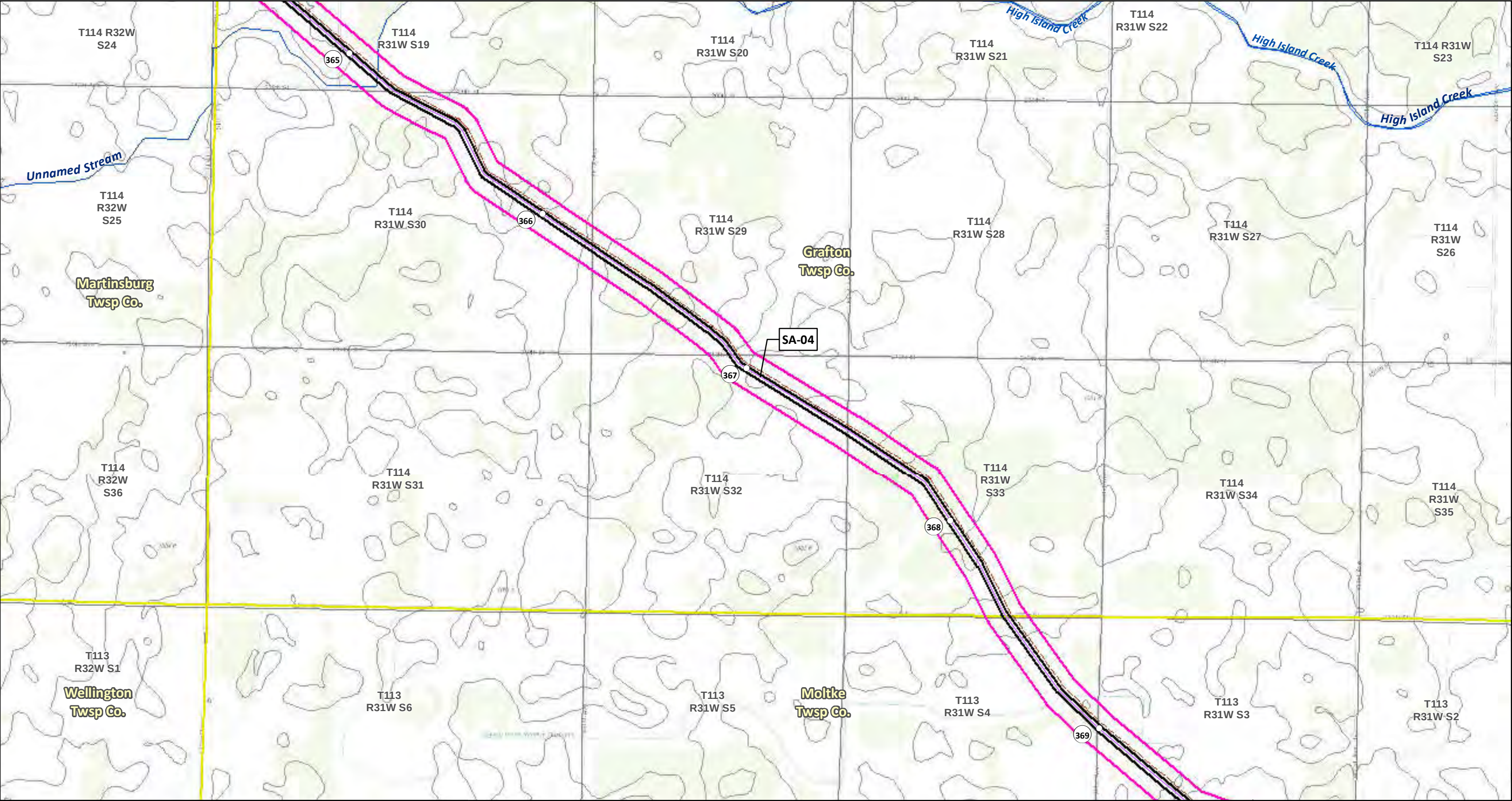
North Arrow



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

Map 100A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
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- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

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303d Impaired Waters

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Public Drinking Water Supply

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Lakes of Biological Significance

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- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

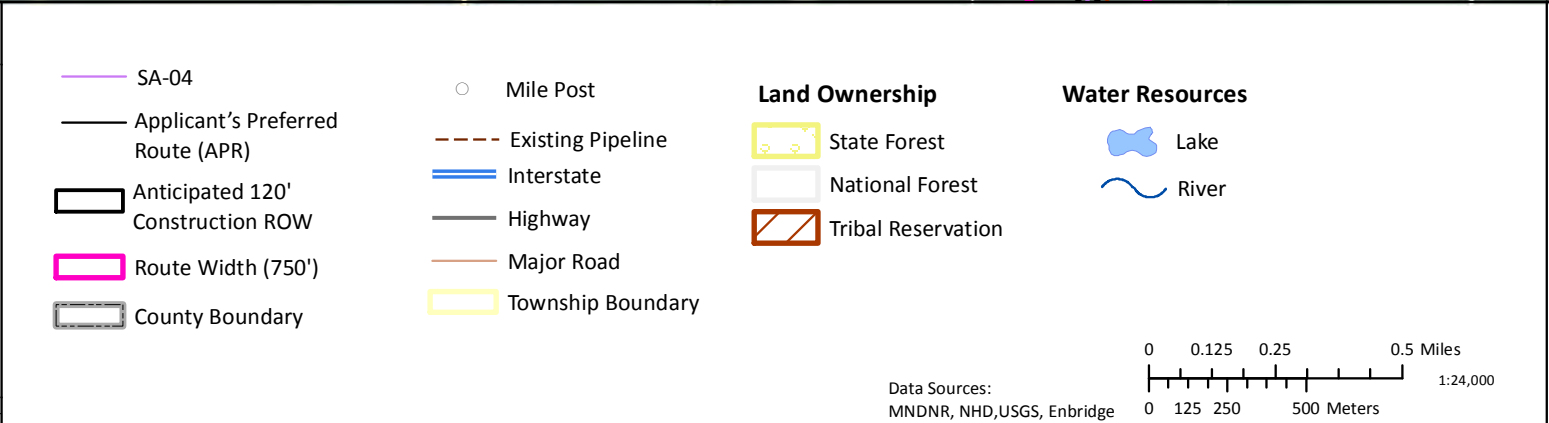
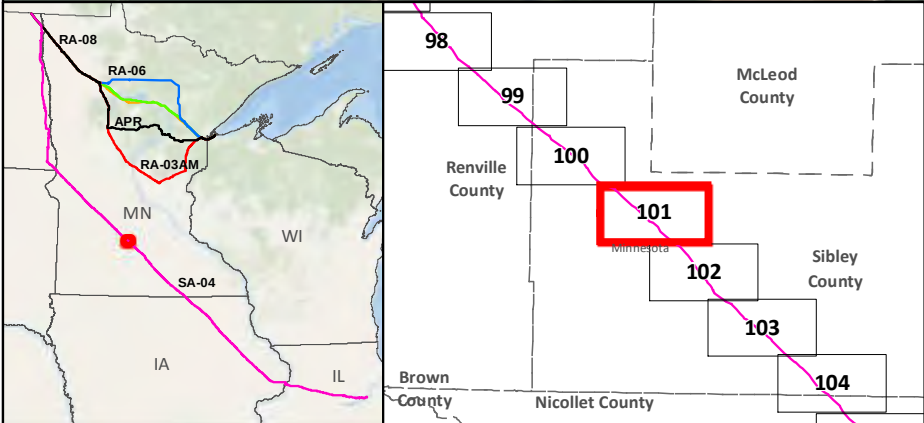
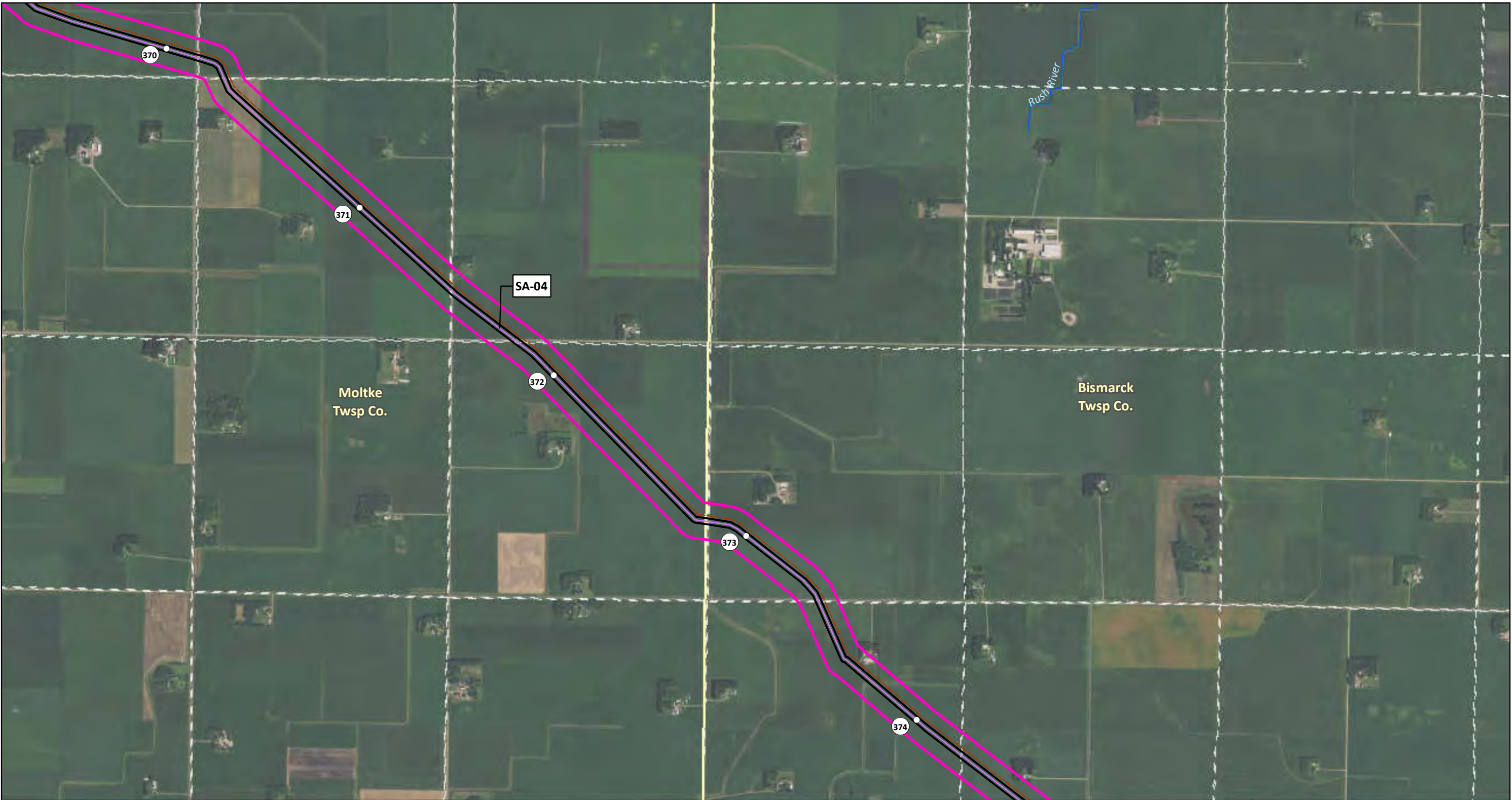
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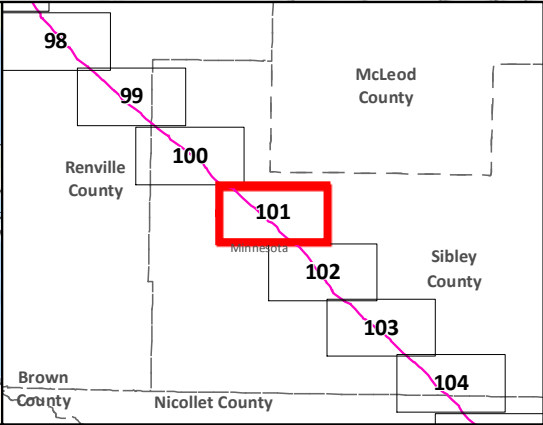
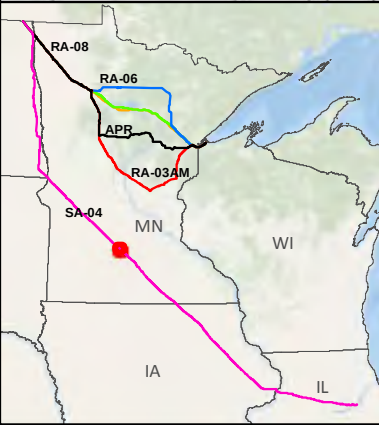
LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters
1:24,000
10ft Contours

Map 100B of 188





SA-04

Applicant's Preferred Route (APR)

Route Alternatives

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- RA-08

Mile Post

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Route Width (750')

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- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
- Moderate

Data Sources: MNDNR, USGS, NHD, Enbridge

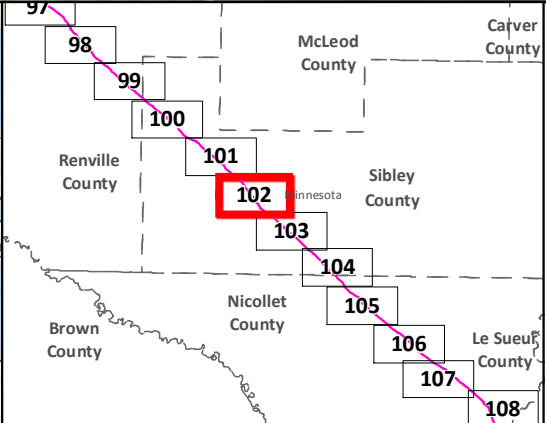
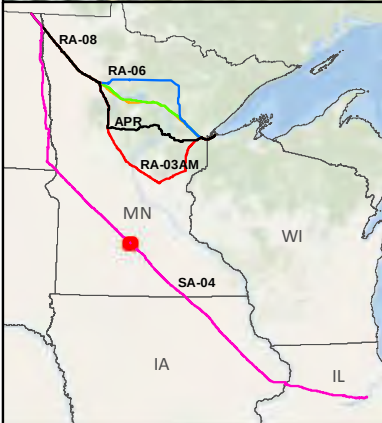
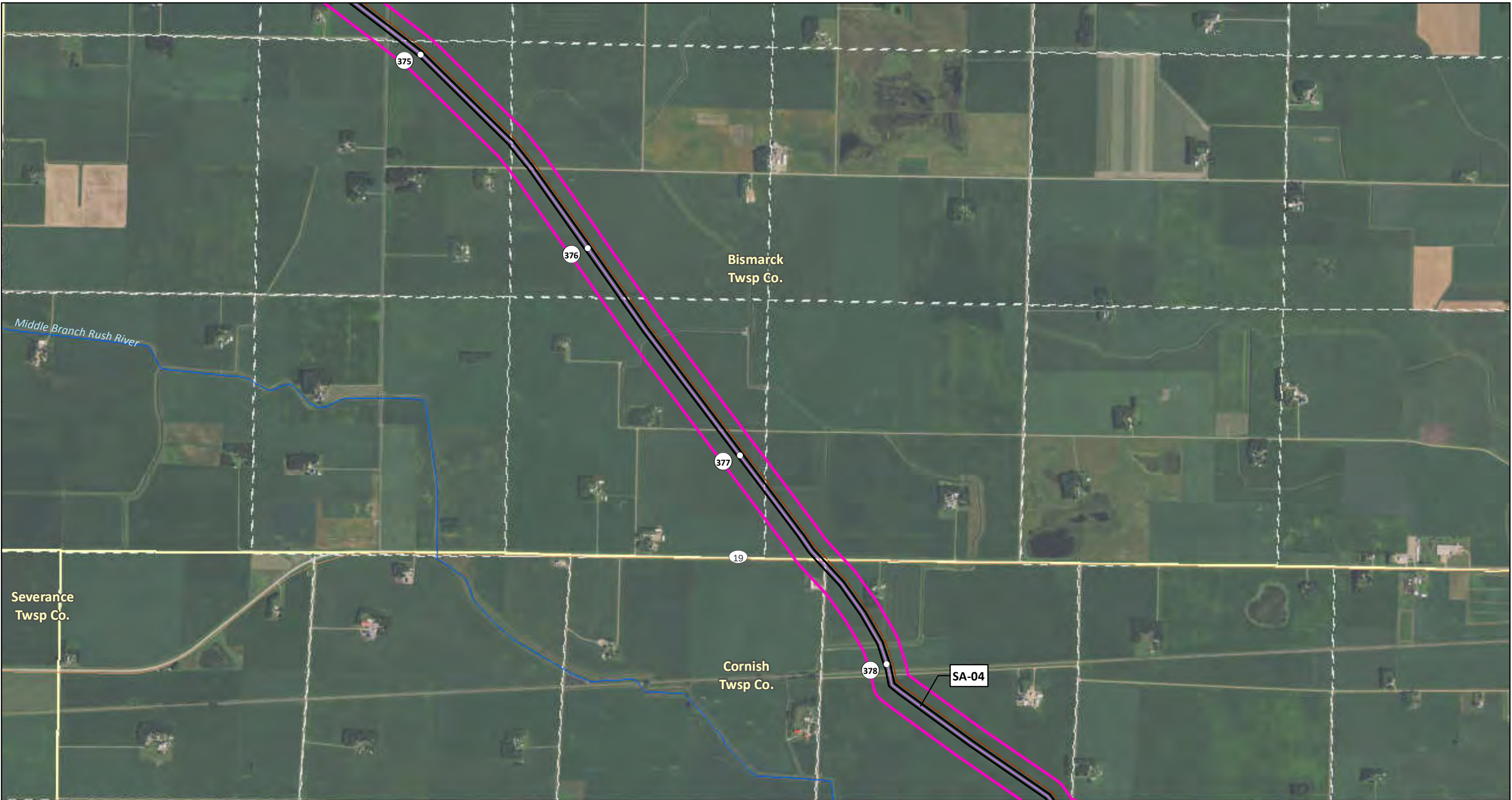
**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

Map 101B of 188

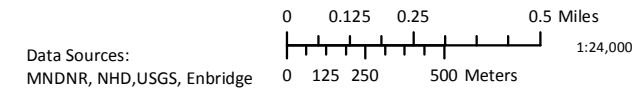
North Arrow



- SA-04
- Applicant's Preferred Route (APR)
- Anticipated 120' Construction ROW
- Route Width (750')
- County Boundary
- Mile Post
- Existing Pipeline
- Interstate
- Highway
- Major Road
- Township Boundary

- Land Ownership**
- State Forest
 - National Forest
 - Tribal Reservation

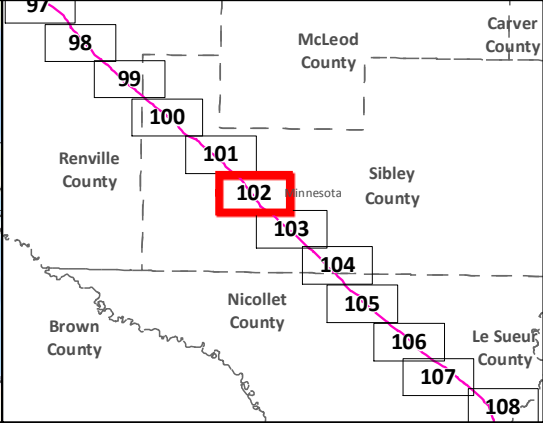
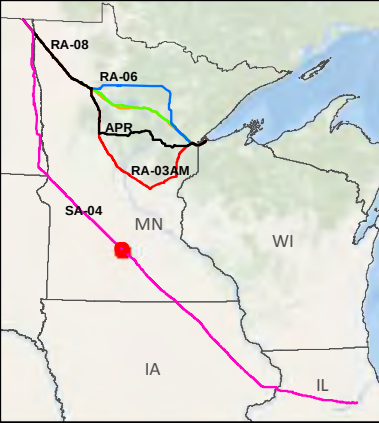
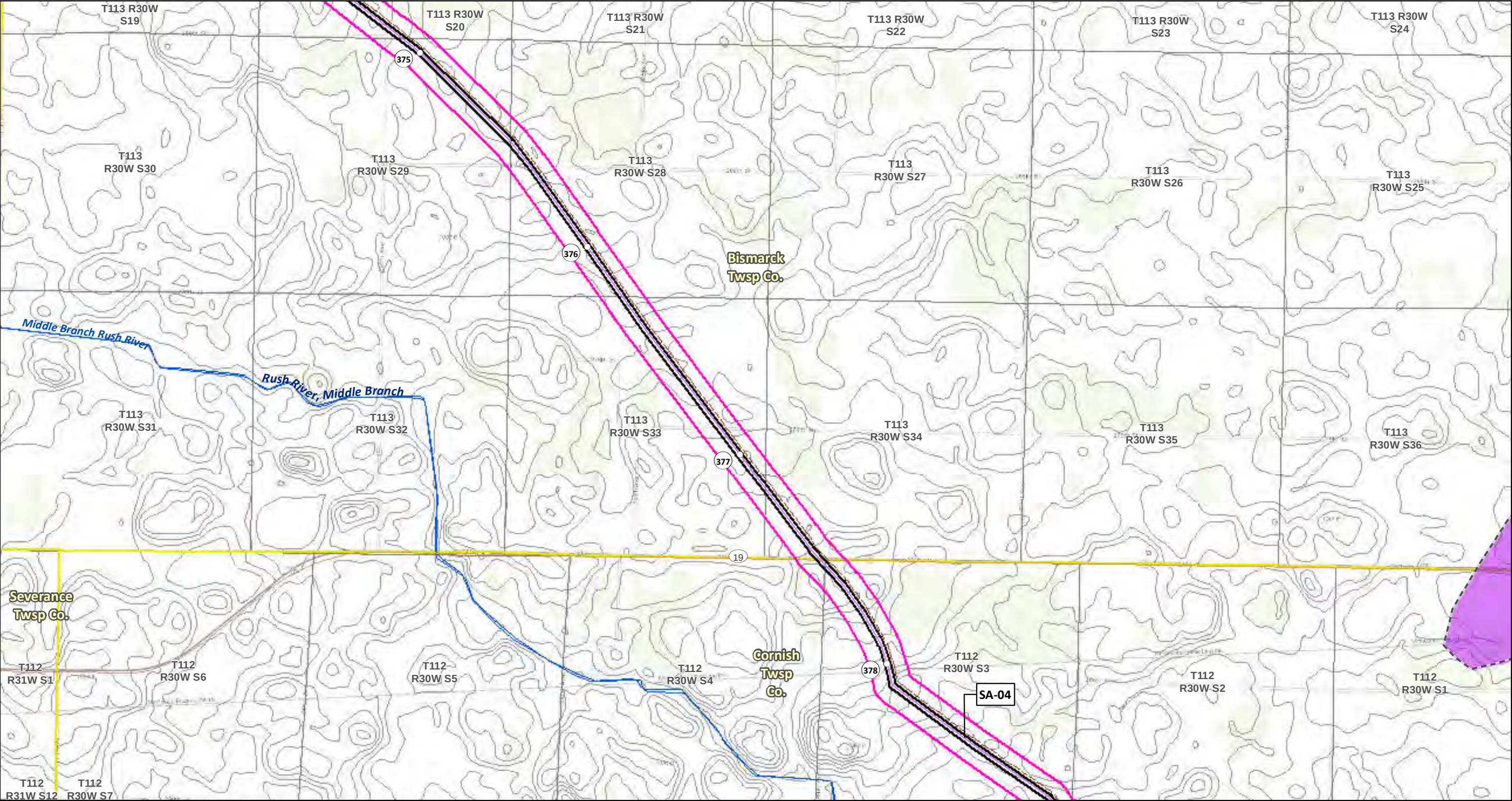
- Water Resources**
- Lake
 - River



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

Map 102A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

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Lakes of Biological Significance

- Outstanding
- High
- Moderate

Native Plant Communities with Biodiversity Significance

- Outstanding
- High
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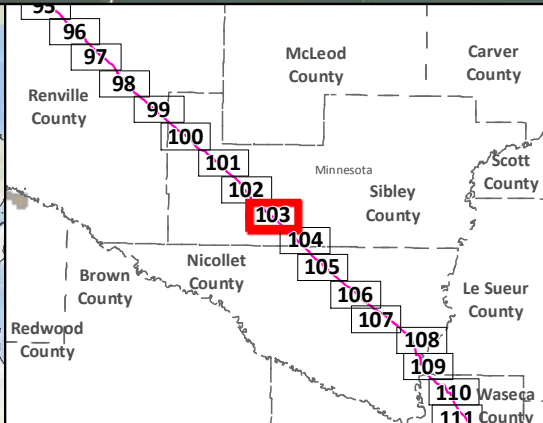
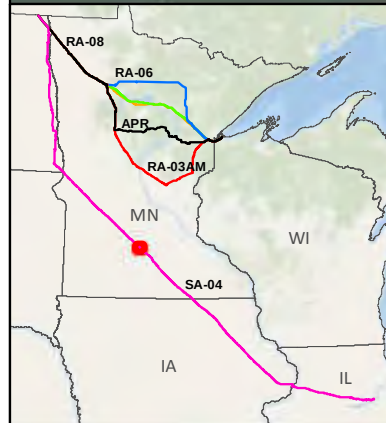
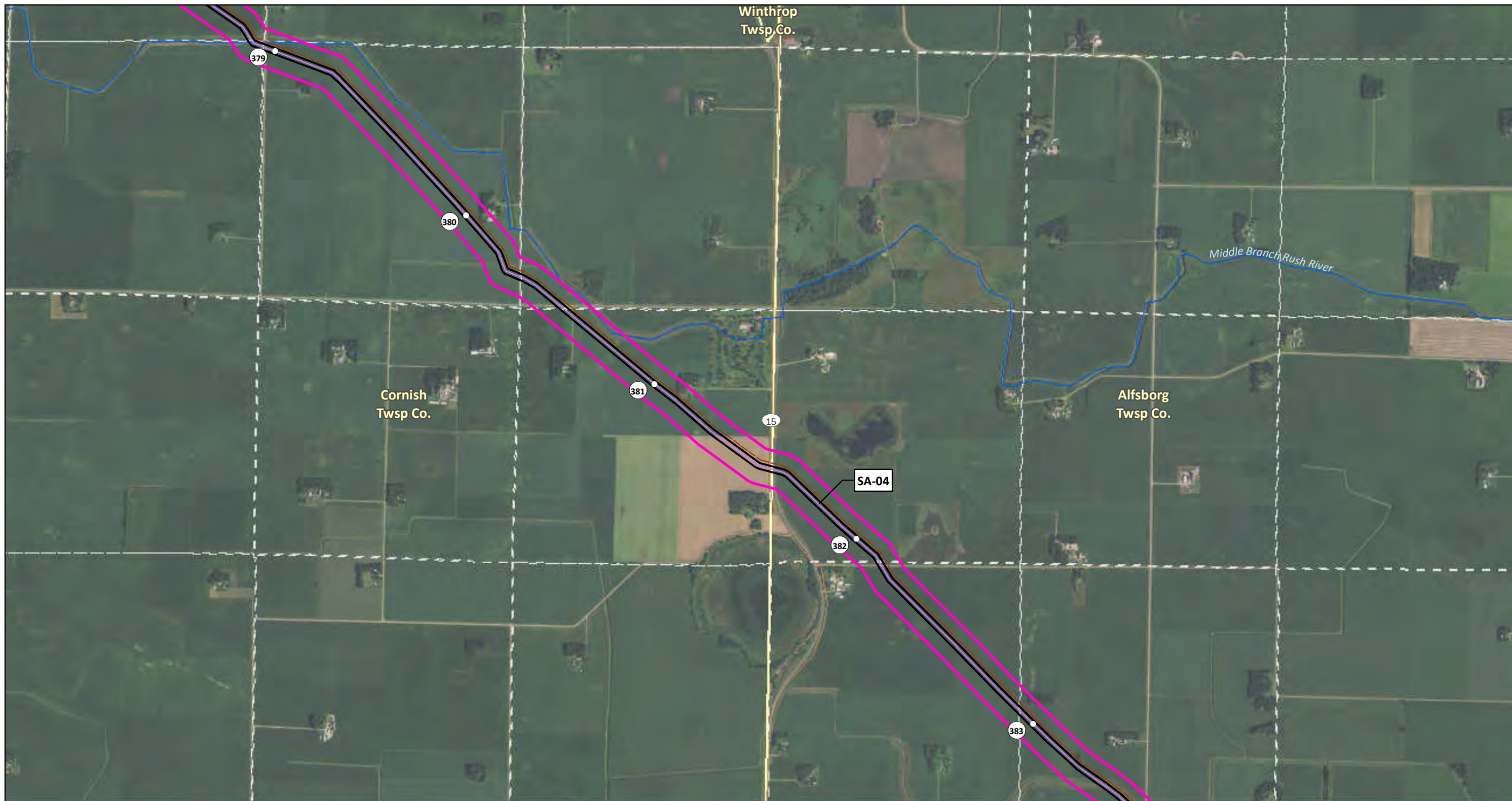
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
0 125 250 500 Meters 1:24,000
10ft Contours

Map 102B of 188



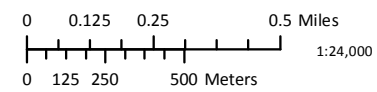
- SA-04
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- Anticipated 120' Construction ROW
- Route Width (750')
- County Boundary

- Mile Post
- Existing Pipeline
- Interstate
- Highway
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- Land Ownership**
- State Forest
 - National Forest
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- Water Resources**
- Lake
 - River

Data Sources:
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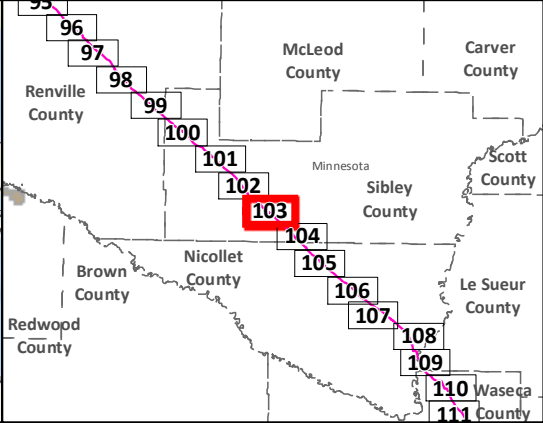
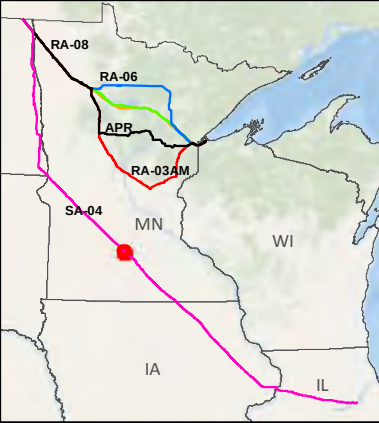
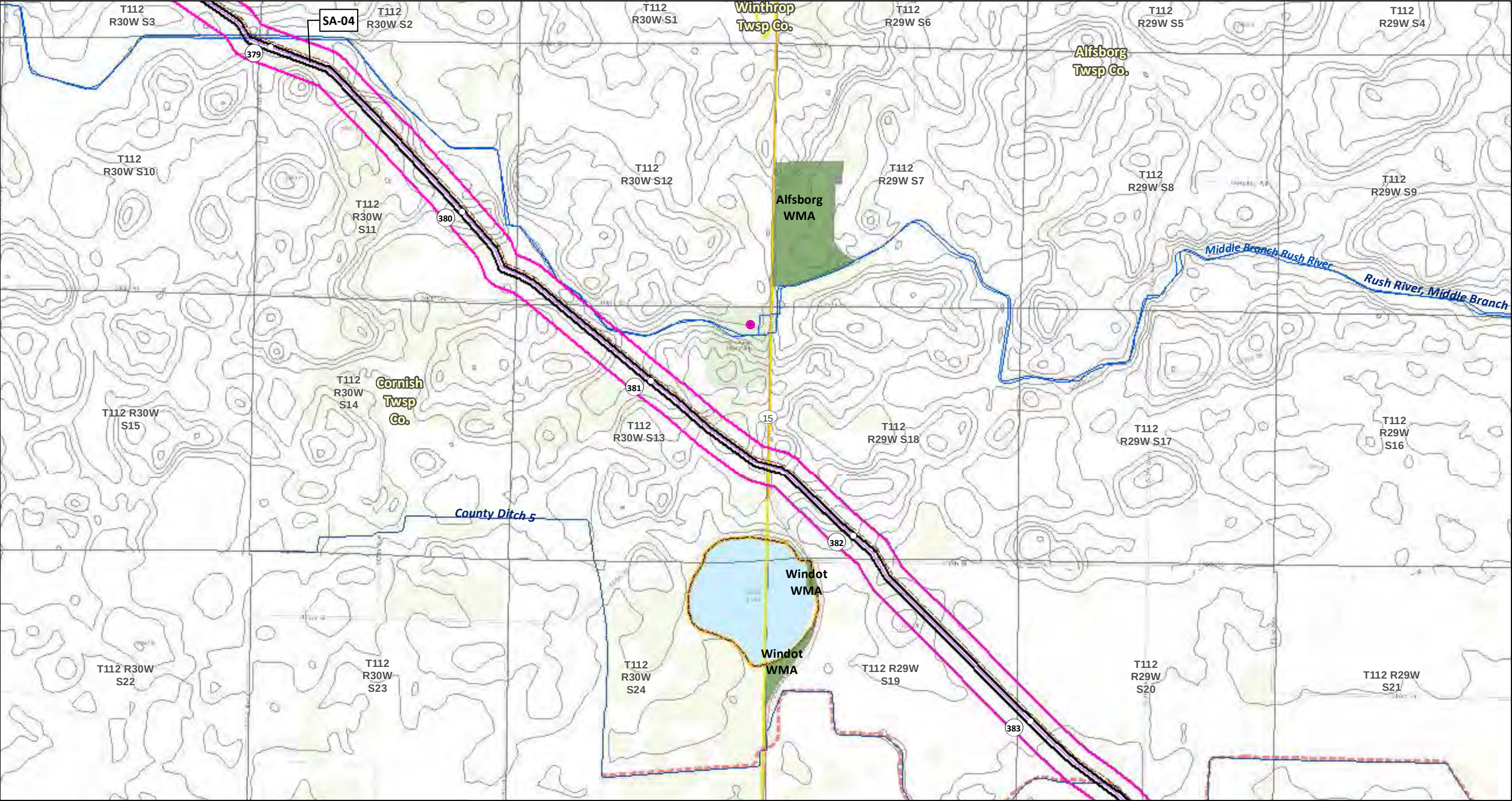


LINE 3 PROJECT DETAILED MAP SET AERIAL

SA-04

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SA-04

Applicant's Preferred Route (APR)

RA-03AM

RA-06

RA-07

RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

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High

Moderate

Native Plant Communities with Biodiversity Significance

Outstanding

High

Moderate

Data Sources:

MNDNR, USGS, NHD, Enbridge

LINE 3 PROJECT
DETAILED MAP SET
TOPOGRAPHIC

SA-04

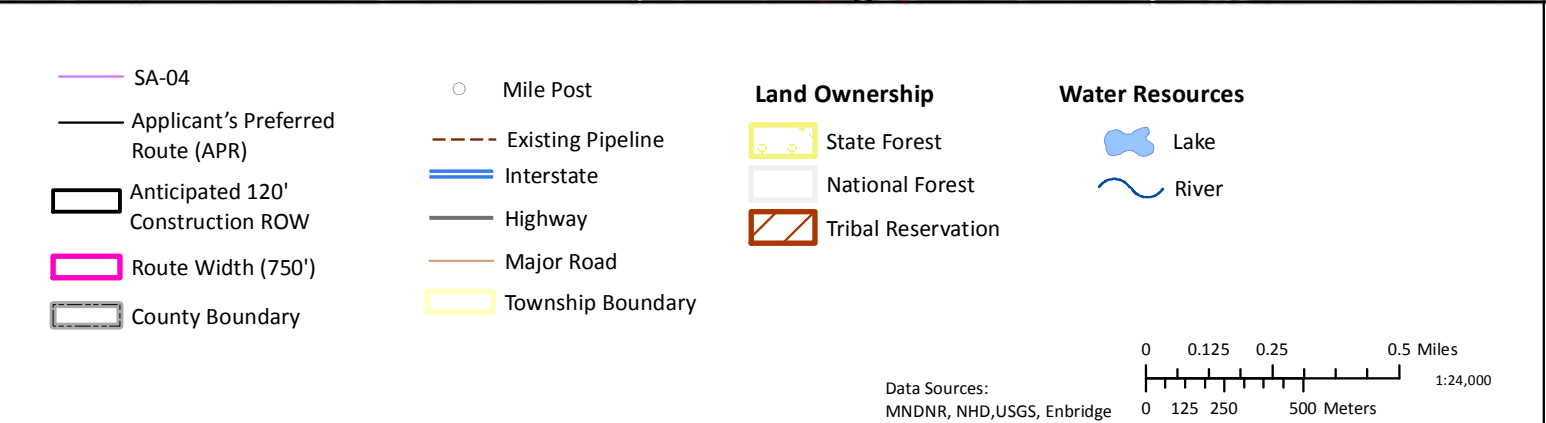
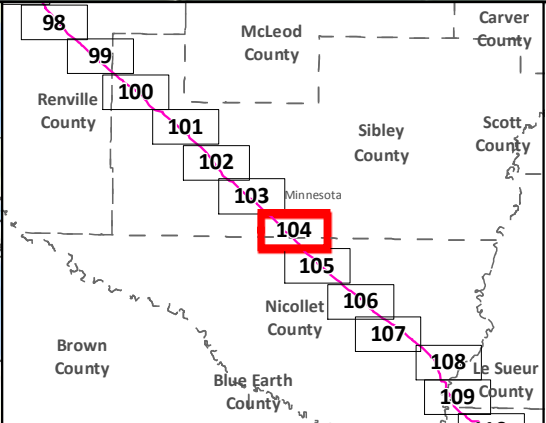
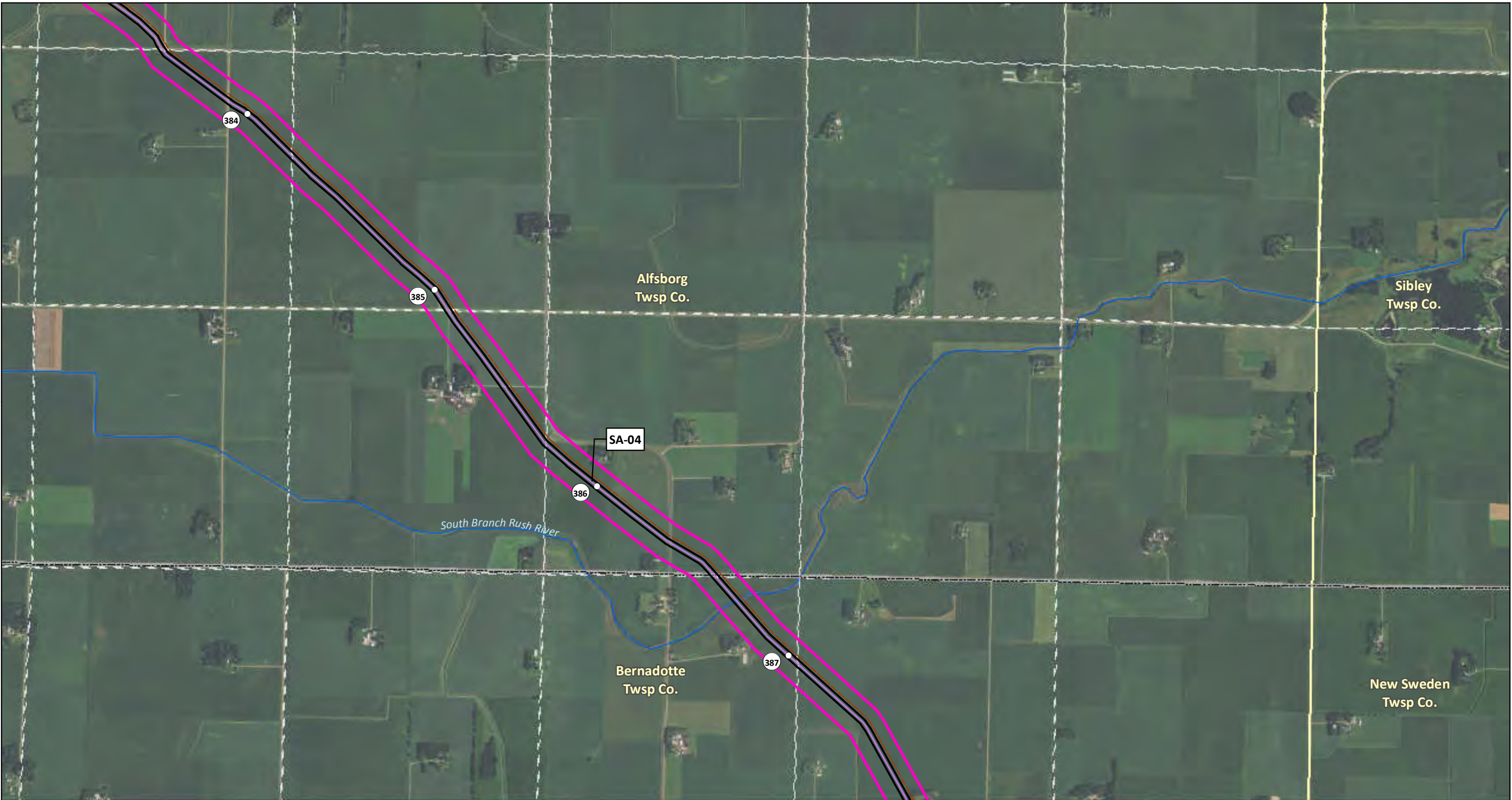
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0 125 250 500 Meters

1:24,000

10ft Contours

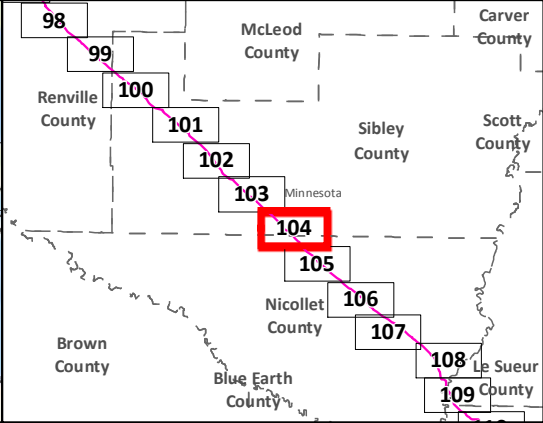
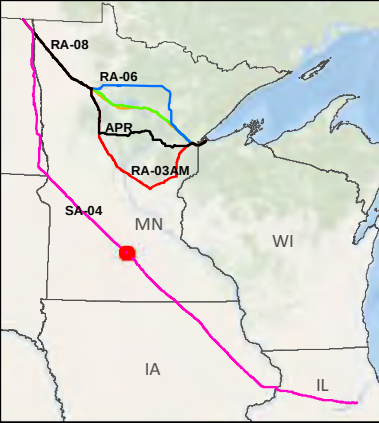
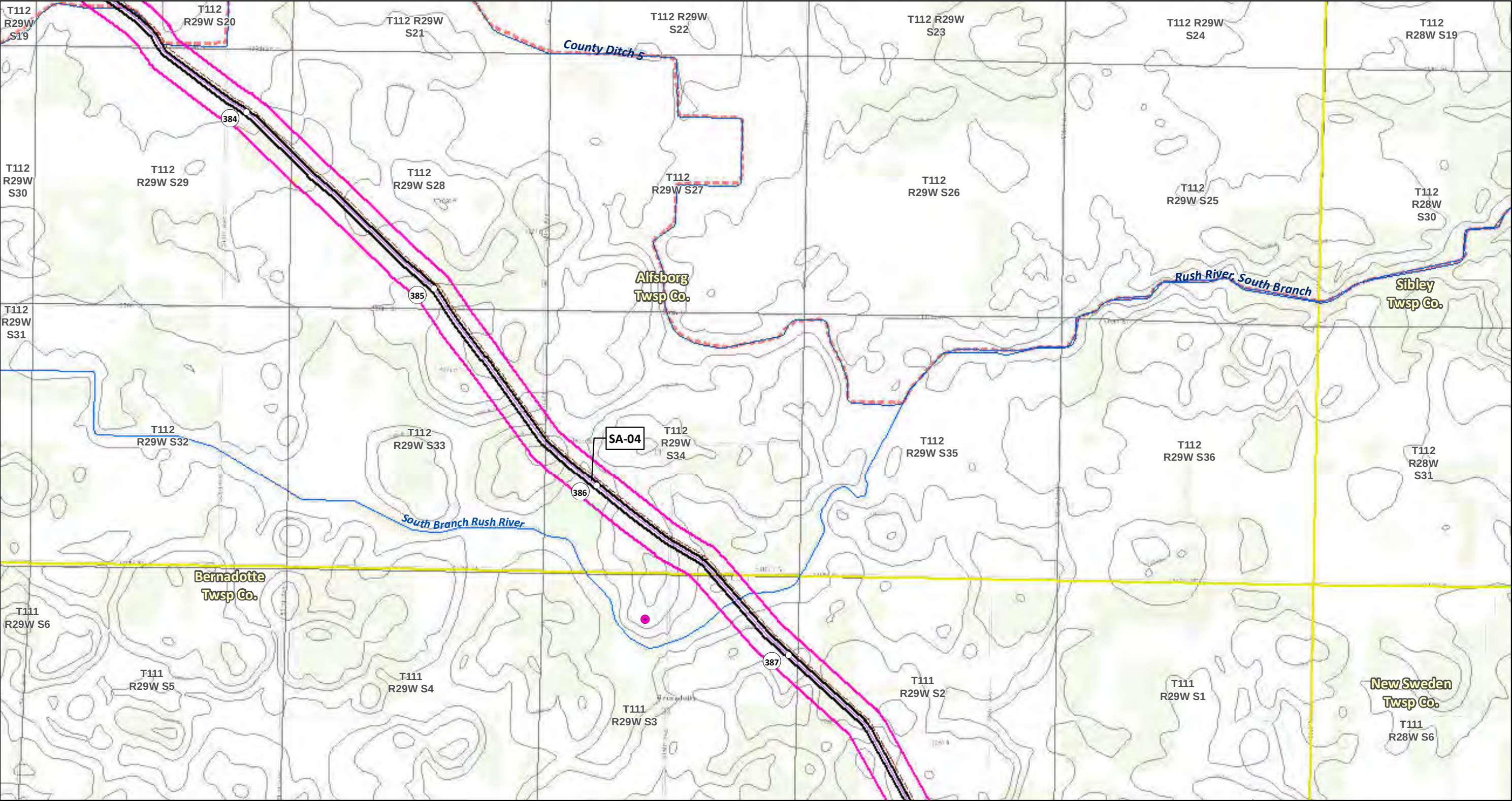
Map 103B of 188



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

Map 104A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
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- RA-08

Mile Post

Anticipated 120' Construction ROW

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Native Plant Communities with Biodiversity Significance

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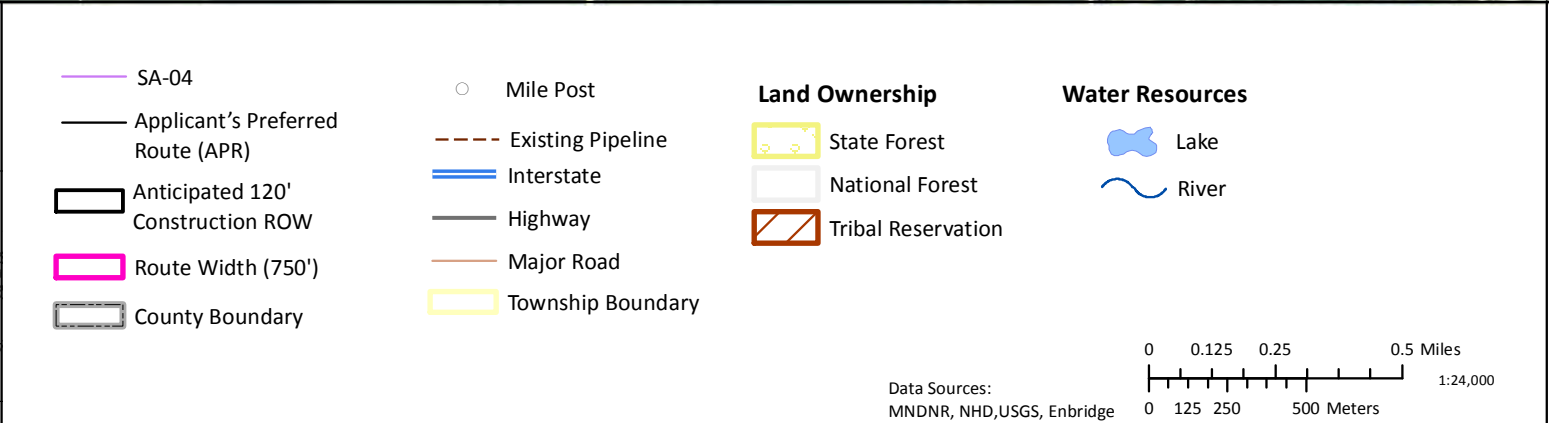
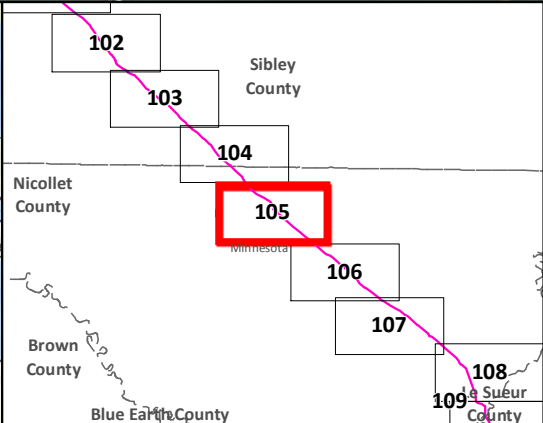
Data Sources: MNDNR, USGS, NHD, Enbridge

**LINE 3 PROJECT
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TOPOGRAPHIC**

SA-04

0 0.125 0.25 0.5 Miles
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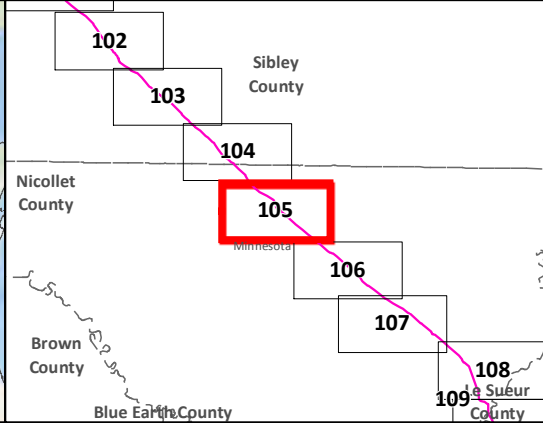
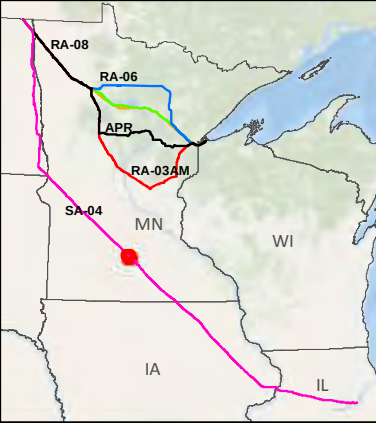
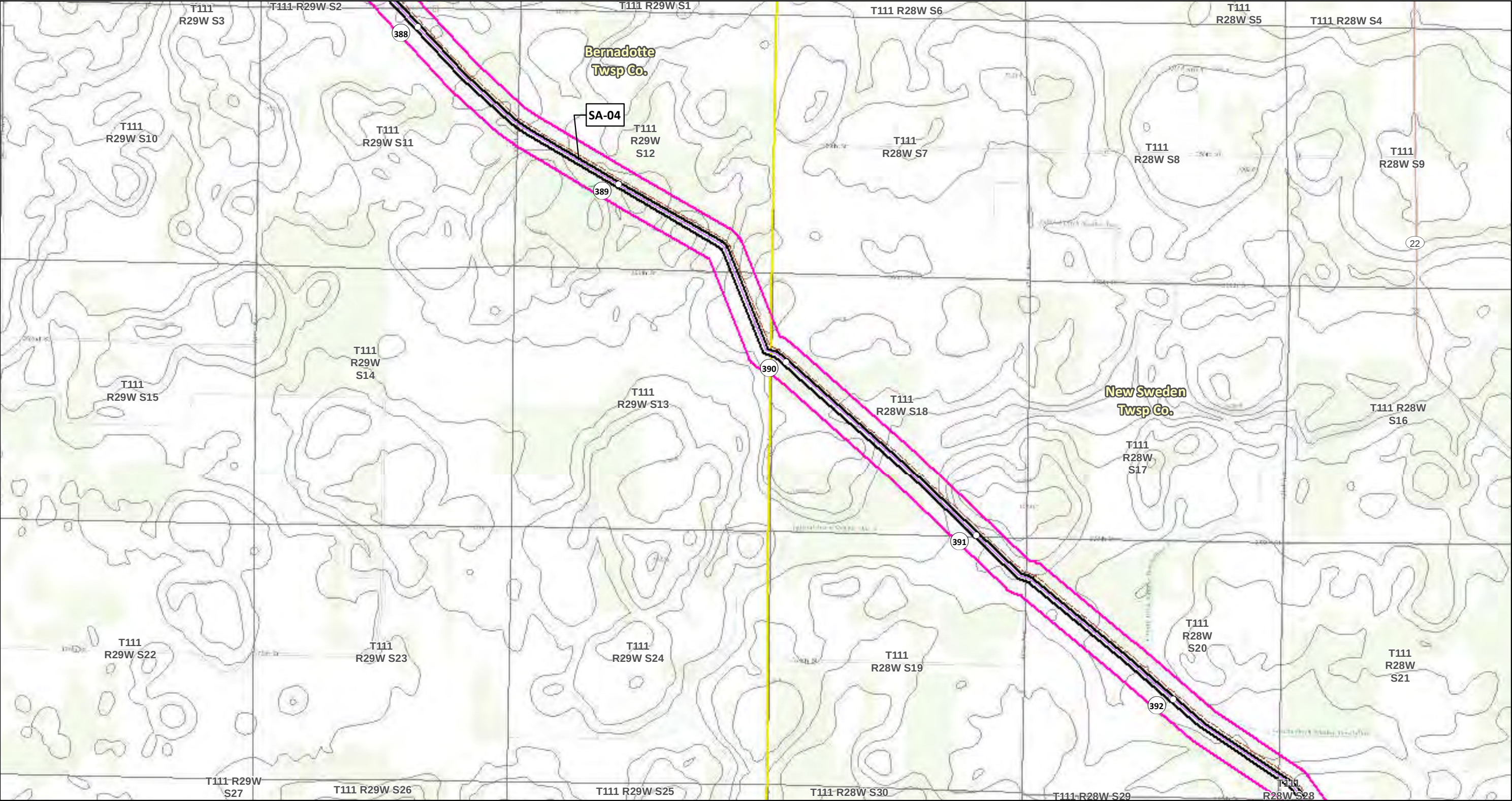
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LINE 3 PROJECT
DETAILED MAP SET
AERIAL

SA-04

Map 105A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

RA-03AM

RA-06

RA-07

RA-08

Mile Post

Anticipated 120' Construction ROW

Route Width (750')

Existing Pipelines

Township Boundary

State Managed Lands

WMA - Wildlife Management Areas

Wildlife Refuge Inventory

SNA - Scientific and Natural Area

Water Resources

Navigable Waterway Crossings

National River Inventory Crossing

Public Waters Watercourse

303d Impaired Waters

Designated Trout Stream

Calcareous Fens

Wild Rice Lakes (DNR)

Public Waters Wetlands

Public Water Basin

Public Drinking Water Supply

Wellhead Protection Area (WHPA)

Lakes of Biological Significance

Outstanding

High

Moderate

Native Plant Communities with Biodiversity Significance

Outstanding

High

Moderate

Data Sources: MNDNR, USGS, NHD, Enbridge

LINE 3 PROJECT

DETAILED MAP SET

TOPOGRAPHIC

SA-04

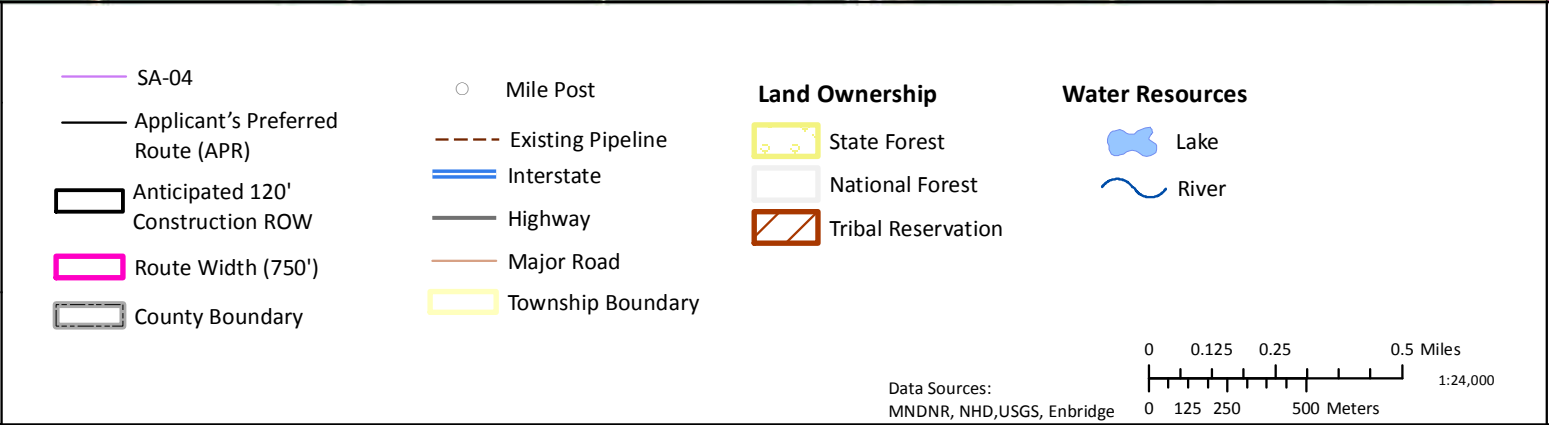
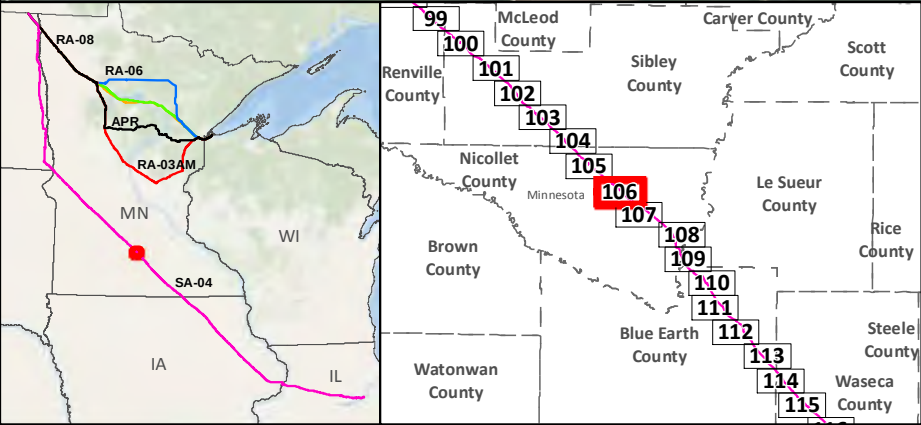
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0 125 250 500 Meters

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10ft Contours

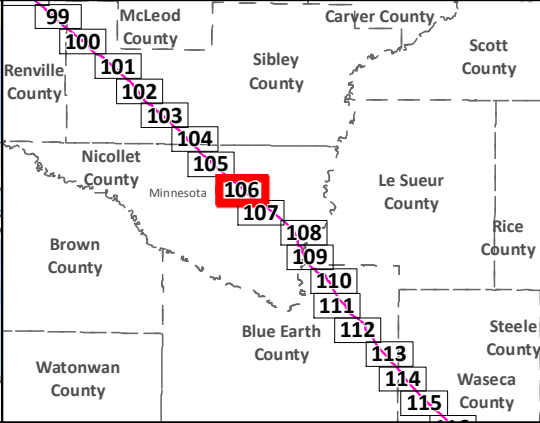
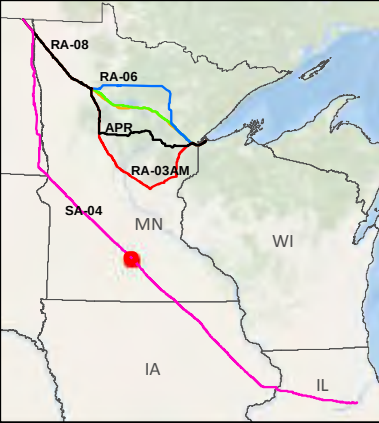
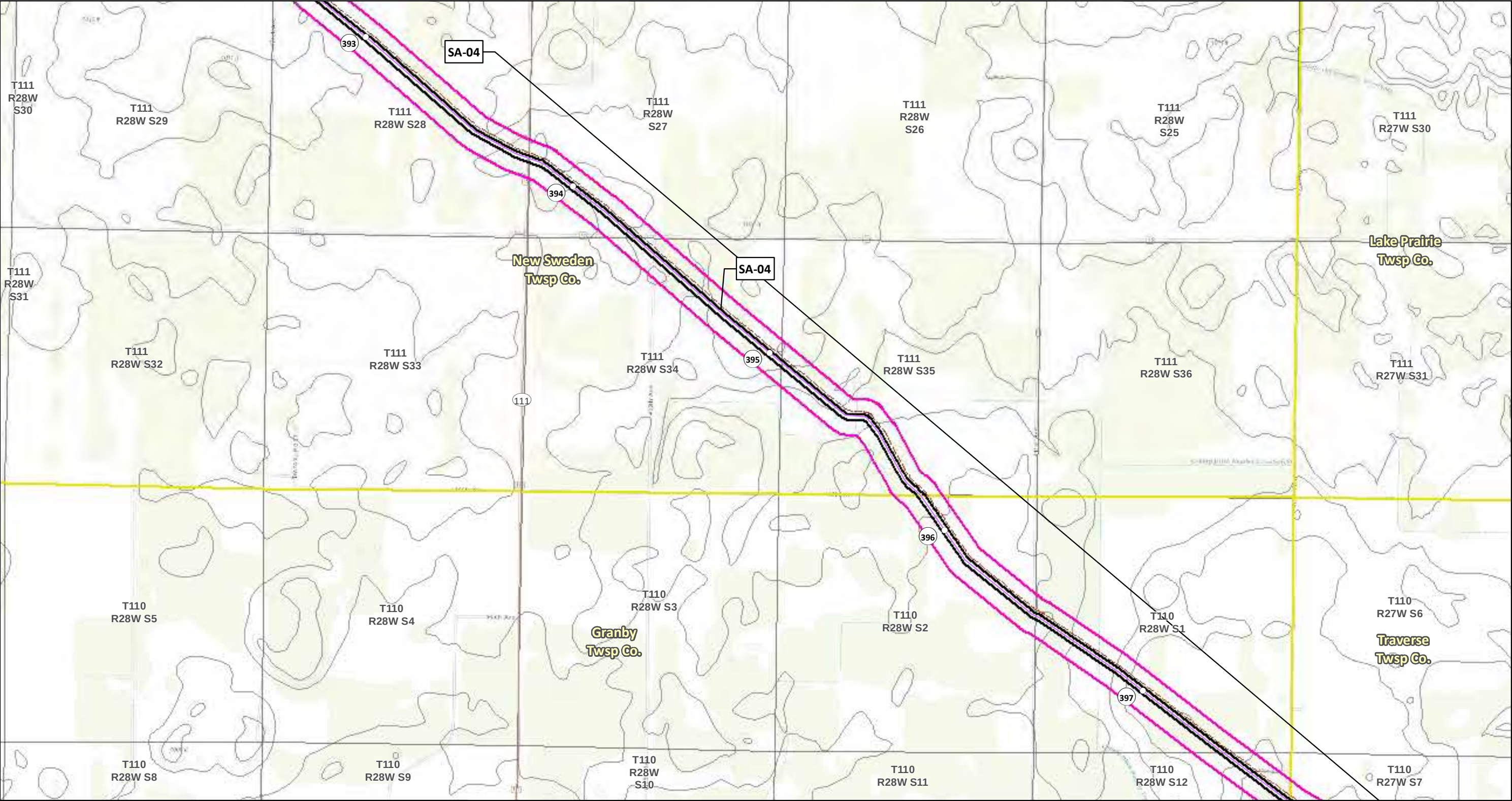
Map 105B of 188



**LINE 3 PROJECT
DETAILED MAP SET
AERIAL**

SA-04

Map 106A of 188



SA-04

Applicant's Preferred Route (APR)

Route Alternatives

- RA-03AM
- RA-06
- RA-07
- RA-08

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Map 106B of 188