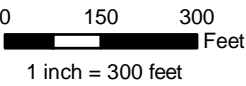




- Milepost
- Line 3 Centerline
- Construction Workspace
- Access Road
- Haul Road/Corner Improvement
- COE Permit Area
- Survey Corridor
- Field Survey Partially or Not Complete
- Parcel Boundary
- County Boundary
- Section Boundary
- Cathodic Protection
- Valve Location
- Pump Station

**Environmental Field Data**

- Wetlands**
- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
- Field Delineated Waterbody
  - NHD Waterbody
- NWI Waterbodies
- Lake/Pond
  - Riverine



**Detailed Route Maps**  
**Line 3 Replacement Project**  
**Red Lake County, Minnesota**

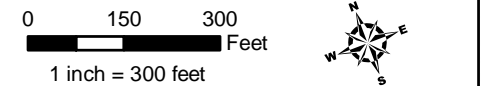






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- Line 3 Centerline
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- Cathodic Protection
- Valve Location
- Pump Station

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- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
- Field Delineated Waterbody
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  - NWI Waterbodies
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## Detailed Route Maps

### Line 3 Replacement Project

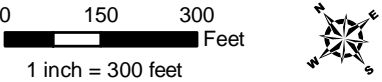
Red Lake County, Minnesota





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- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
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  - NHD Waterbody
- NWI Waterbodies**
- Lake/Pond
  - Riverine



**Detailed Route Maps**

**Line 3 Replacement Project**

Red Lake County, Minnesota





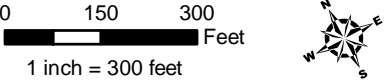


- Milepost
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- Pump Station

**Environmental Field Data**

Wetlands	
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

- Waterbodies**
- Field Delineated Waterbody
  - NHD Waterbody
  - NWI Waterbodies
    - Lake/Pond
    - Riverine



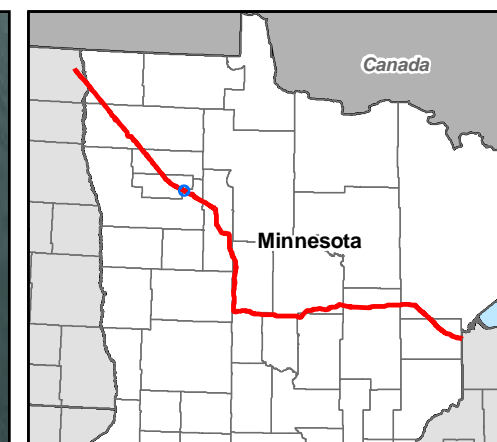
**Detailed Route Maps**















**Line 3 Replacement Project**

Red Lake and Polk Counties, Minnesota







-  Milepost
-  Line 3 Centerline
-  Construction Workspace
-  Access Road
-  Haul Road/Corner Improvement
-  COE Permit Area
-  Survey Corridor
-  Field Survey Partially or Not Complete
-  Parcel Boundary
-  County Boundary
-  Section Boundary
-  Cathodic Protection
-  Valve Location
-  Pump Station

## Environmental Field Data

## Wetlands

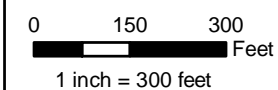
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

## Waterbodies

- Field Delineated Waterbody  
- - - NHD Waterbody

## NWI Waterbodies

-  Lake/Pond  
 Riverine



## Detailed Route Maps

## Line 3 Replacement Project

## Polk County, Minnesota

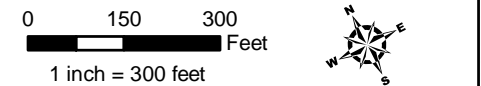






- Milepost
- Line 3 Centerline
- Construction Workspace
- Access Road
- Haul Road/Corner Improvement
- COE Permit Area
- Survey Corridor
- Field Survey Partially or Not Complete
- Parcel Boundary
- County Boundary
- Section Boundary
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- Valve Location
- Pump Station

- Environmental Field Data**
- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
- |                            |  |
|----------------------------|--|
| Field Delineated Waterbody |  |
| NHD Waterbody              |  |
| NWI Waterbodies            |  |
| Lake/Pond                  |  |
| Riverine                   |  |



## Detailed Route Maps

### Line 3 Replacement Project

Polk County, Minnesota



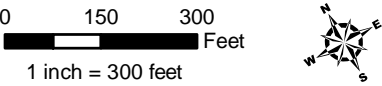




- Milepost
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**Environmental Field Data**

- Wetlands**
- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
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  - NHD Waterbody
- NWI Waterbodies**
- Lake/Pond
  - Riverine



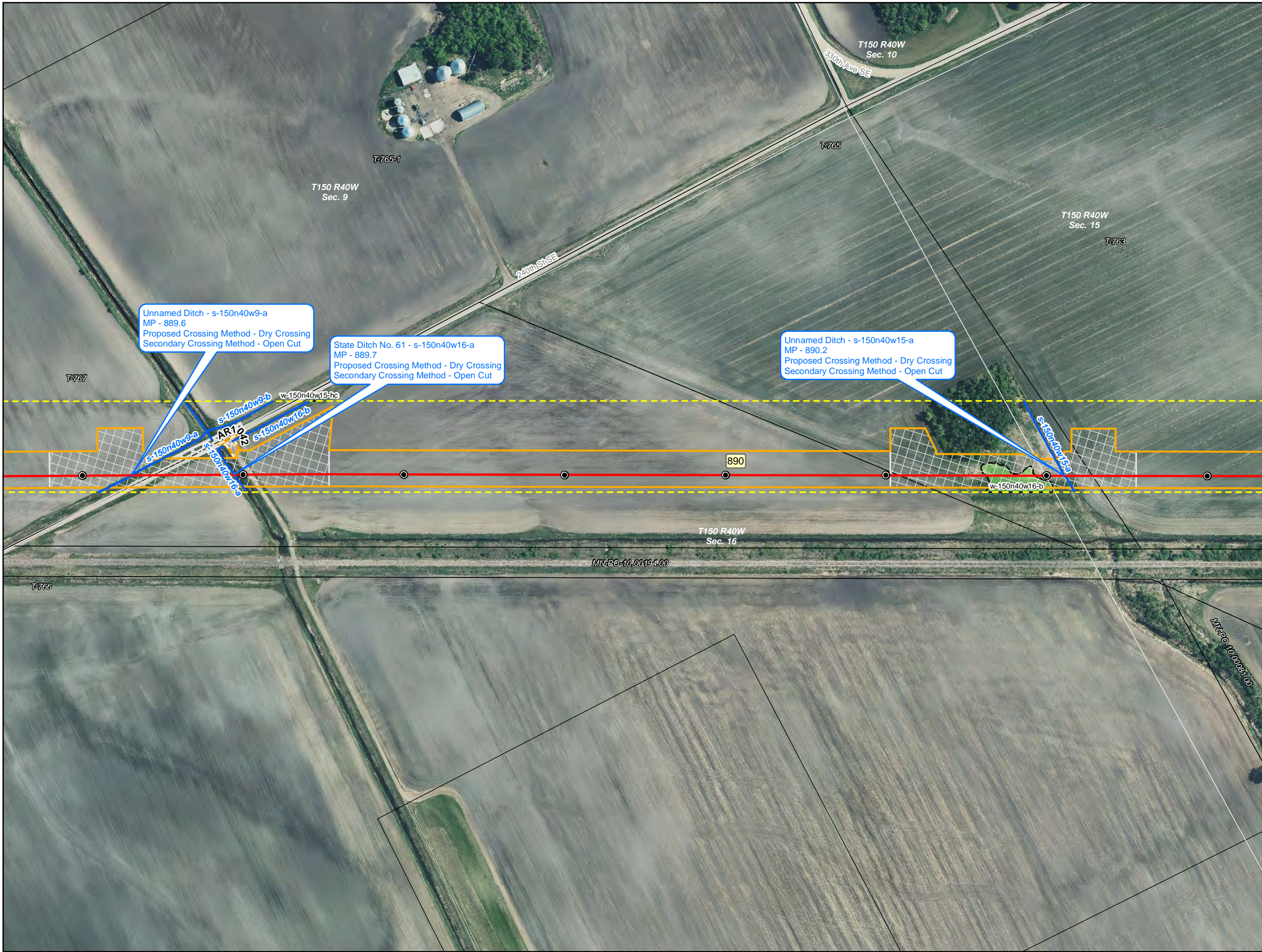
**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota

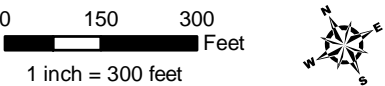






- Milepost
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- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
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  - NWI Waterbodies
    - Lake/Pond
    - Riverine



## Detailed Route Maps

### Line 3 Replacement Project

Polk County, Minnesota



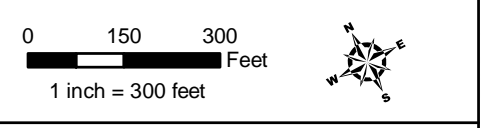
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- Milepost
- Line 3 Centerline
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- Wetlands**
- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
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  - NWI Waterbodies
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**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota



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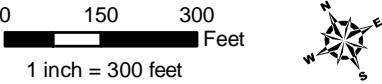




- Milepost
- Line 3 Centerline
- ▭ Construction Workspace
- ▭ Access Road
- ▭ Haul Road/Corner Improvement
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- ▭ Survey Corridor
- ▭ Field Survey Partially or Not Complete
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- ▭ Pump Station

Environmental Field Data

- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
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Detailed Route Maps

Line 3 Replacement Project

Polk County, Minnesota





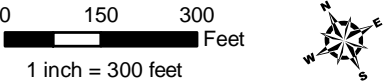


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**Environmental Field Data**

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- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |

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- NWI Waterbodies**
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  - Riverine



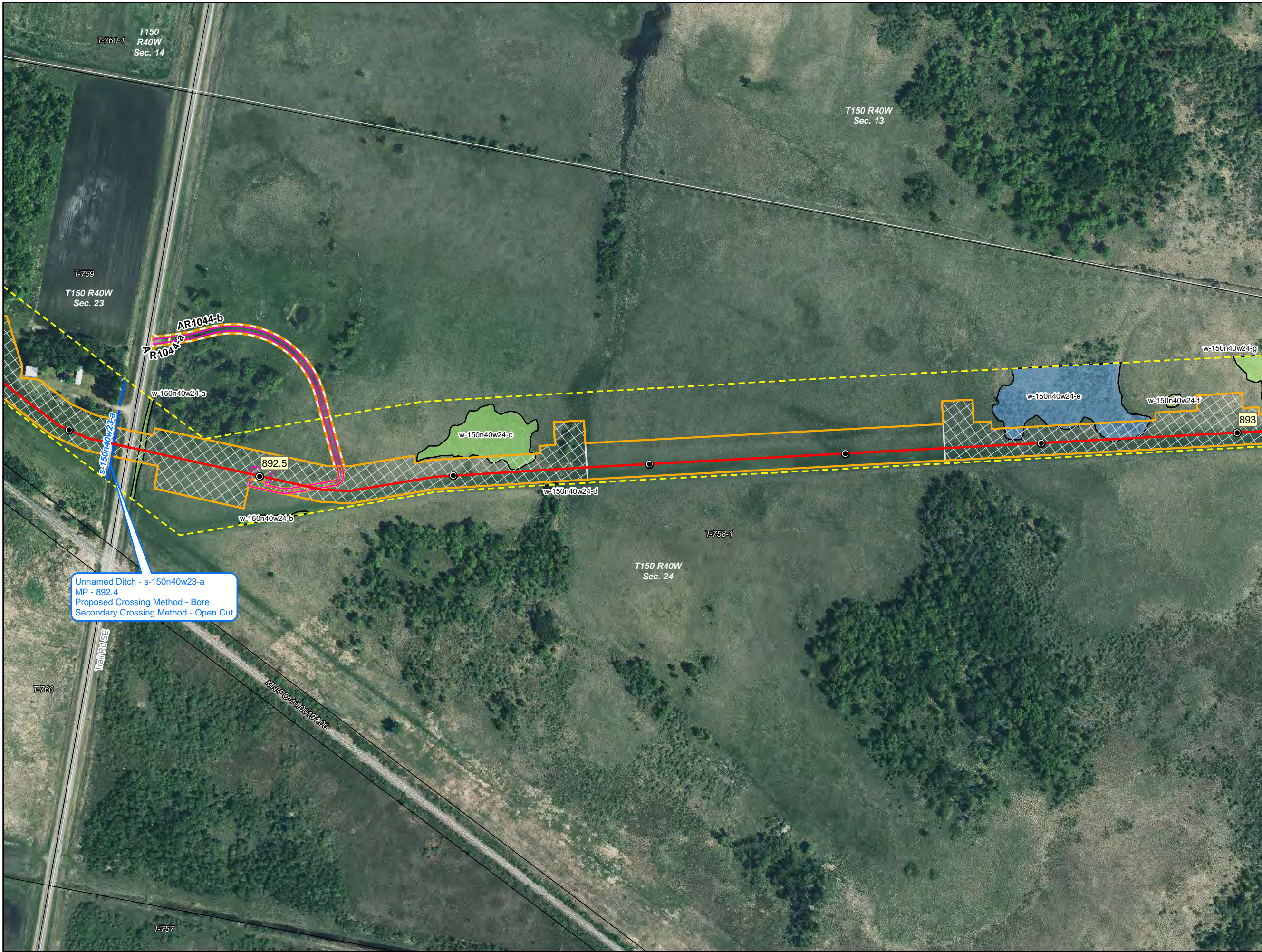
**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota

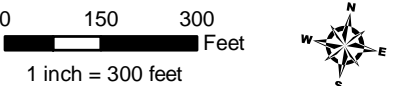






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| PFO                      | PFO          |
| PSS                      | PSS          |
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**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota



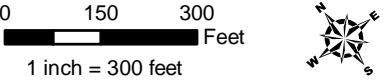
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- Milepost
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- Environmental Field Data**
- Wetlands**
- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
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**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota



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**Environmental Field Data**

**Wetlands**

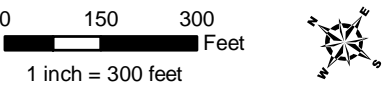
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

**Waterbodies**

- Field Delineated Waterbody
- NHD Waterbody

**NWI Waterbodies**

- Lake/Pond
- Riverine



**Detailed Route Maps**

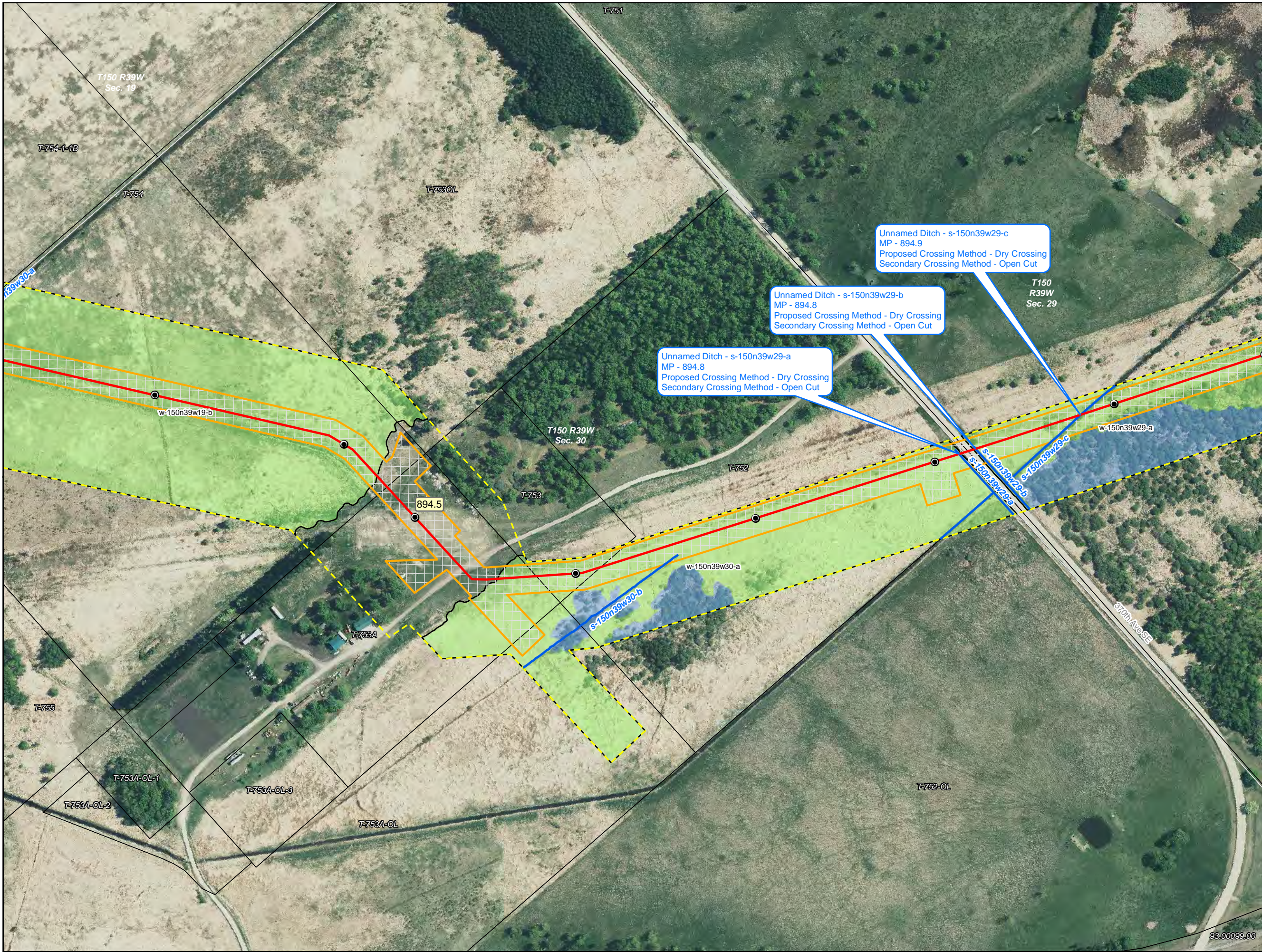
**Line 3 Replacement Project**

Polk County, Minnesota



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- Milepost
- Line 3 Centerline
- Construction Workspace
- Access Road
- Haul Road/Corner Improvement
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- Survey Corridor
- Field Survey Partially or Not Complete
- Parcel Boundary
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- Section Boundary
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**Environmental Field Data**

**Wetlands**

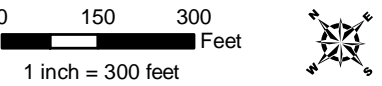
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

**Waterbodies**

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NWI Waterbodies

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**Detailed Route Maps**

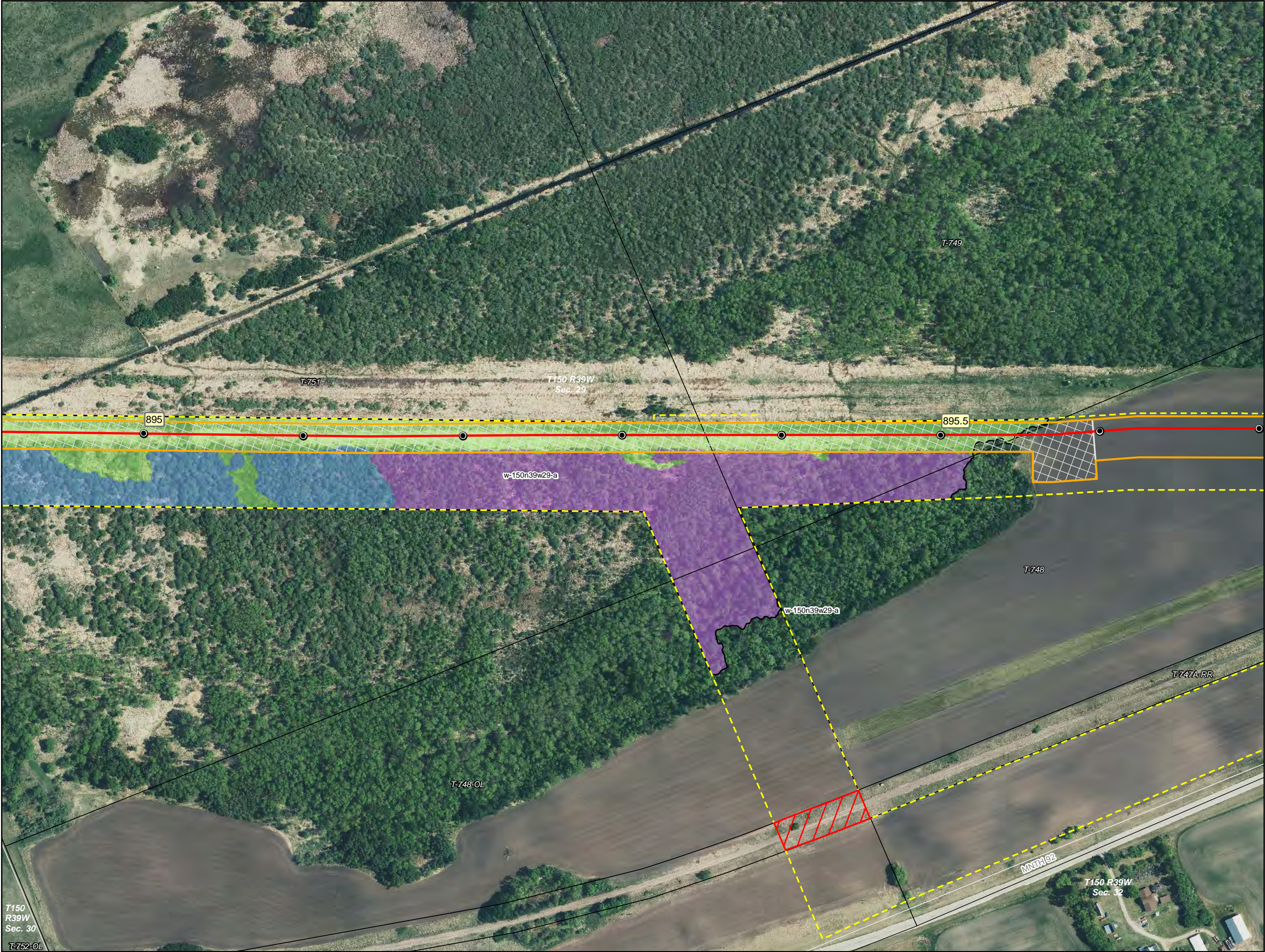
**Line 3 Replacement Project**

Polk County, Minnesota



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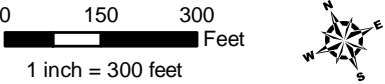




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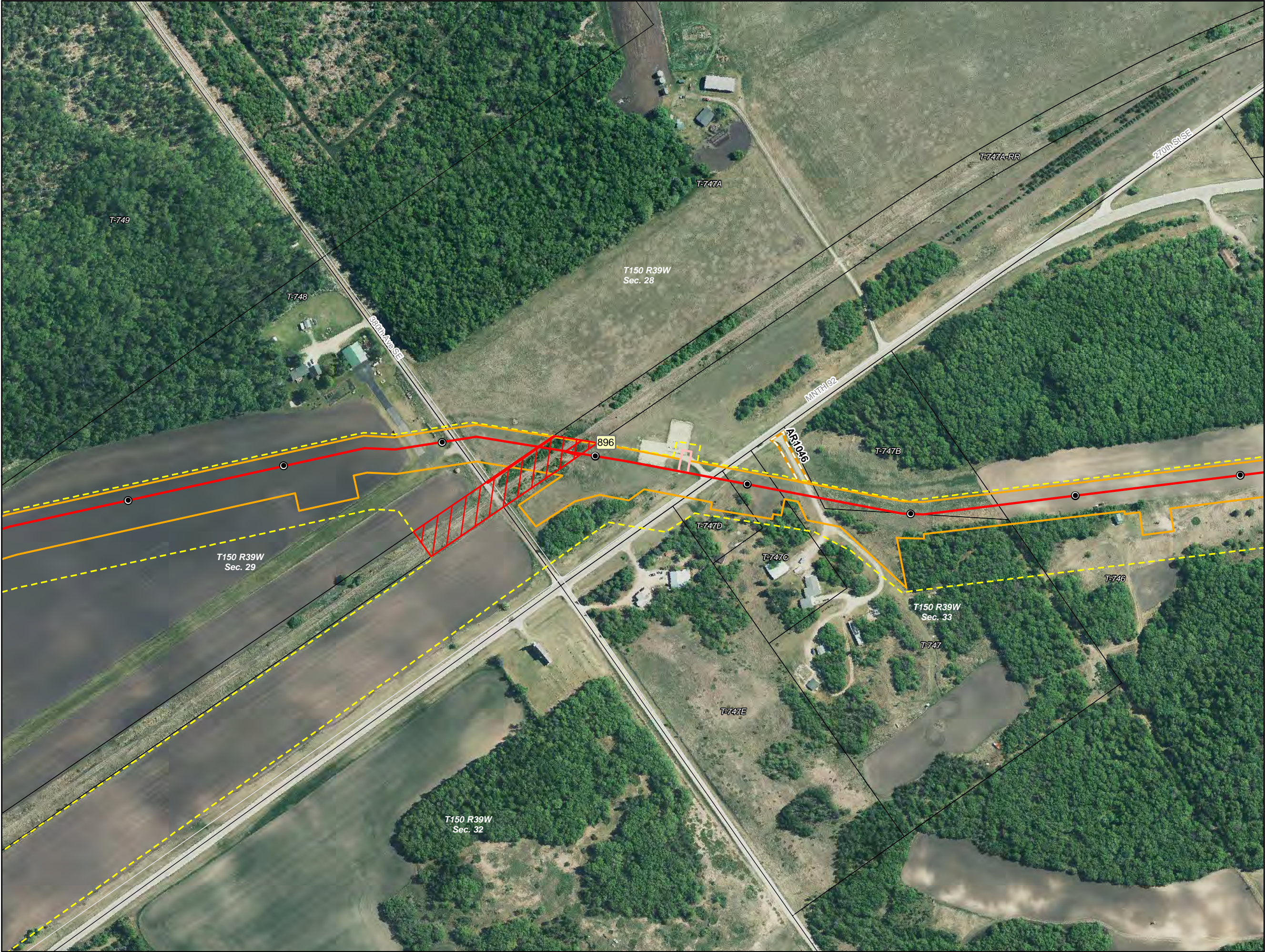
- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
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**Detailed Route Maps**  
**Line 3 Replacement Project**  
Polk County, Minnesota







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**Wetlands**

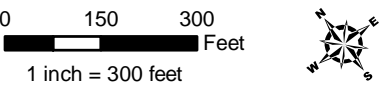
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB

**Waterbodies**

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**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota



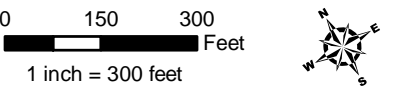
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|--------------------------|--------------|
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
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  - Riverine



## Detailed Route Maps















### Line 3 Replacement Project

Polk County, Minnesota







-  Milepost
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## Environmental Field Data

## Wetlands

Field Delineated Wetland

WI Wetlands

PEM

 PFM

PFO

 PEO

PSS

PSS

PLUB

 FCB  
 DIB

## Waterbodies

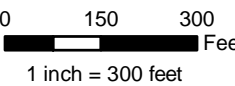
— Field Delineated Waterbody

■ ■ ■ NHD Waterbody

## NWI Waterbodies

 Lake/Pond Riverine

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## Detailed Route Maps

## Line 3 Replacement Project

## Polk County, Minnesota





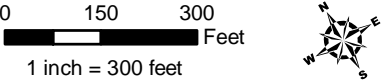


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Environmental Field Data

- Wetlands**
- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |

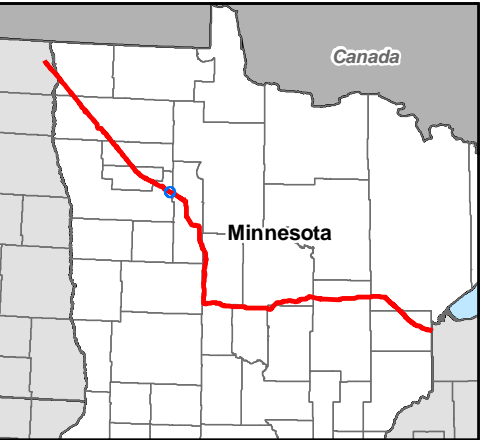
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**Detailed Route Maps**  
**Line 3 Replacement Project**  
**Polk County, Minnesota**







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Wetlands	
Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
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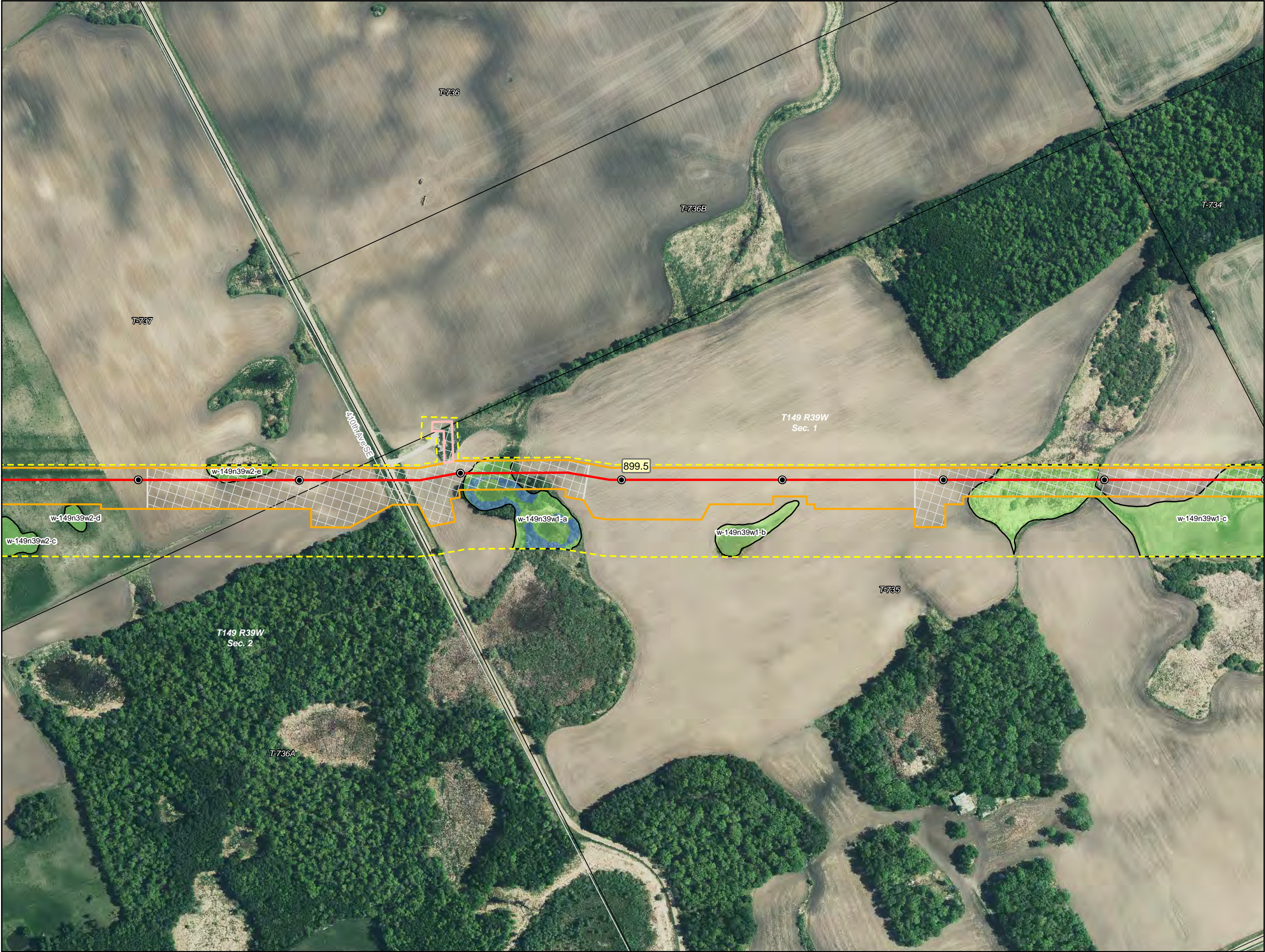
**Detailed Route Maps**

**Line 3 Replacement Project**

Polk County, Minnesota



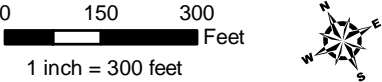




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- |                          |              |
|--------------------------|--------------|
| Field Delineated Wetland | NWI Wetlands |
| PEM                      | PEM          |
| PFO                      | PFO          |
| PSS                      | PSS          |
| PUB                      | PUB          |
- Waterbodies**
- Field Delineated Waterbody
  - NHD Waterbody
  - NWI Waterbodies
    - Lake/Pond
    - Riverine



Detailed Route Maps

Line 3 Replacement Project

Polk County, Minnesota



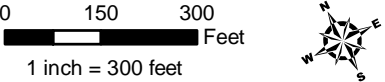




- Milepost
- Line 3 Centerline
- Construction Workspace
- Access Road
- Haul Road/Corner Improvement
- COE Permit Area
- Survey Corridor
- Field Survey Partially or Not Complete
- Parcel Boundary
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- Section Boundary
- Cathodic Protection
- Valve Location
- Pump Station

**Environmental Field Data**

- Wetlands**
- | Field Delineated Wetland | NWI Wetlands |
|--------------------------|--------------|
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| PFO                      | PFO          |
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**Detailed Route Maps**

**Line 3 Replacement Project**

**Polk and Clearwater Counties, Minnesota**

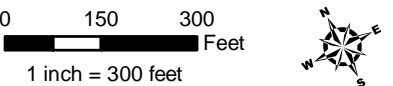






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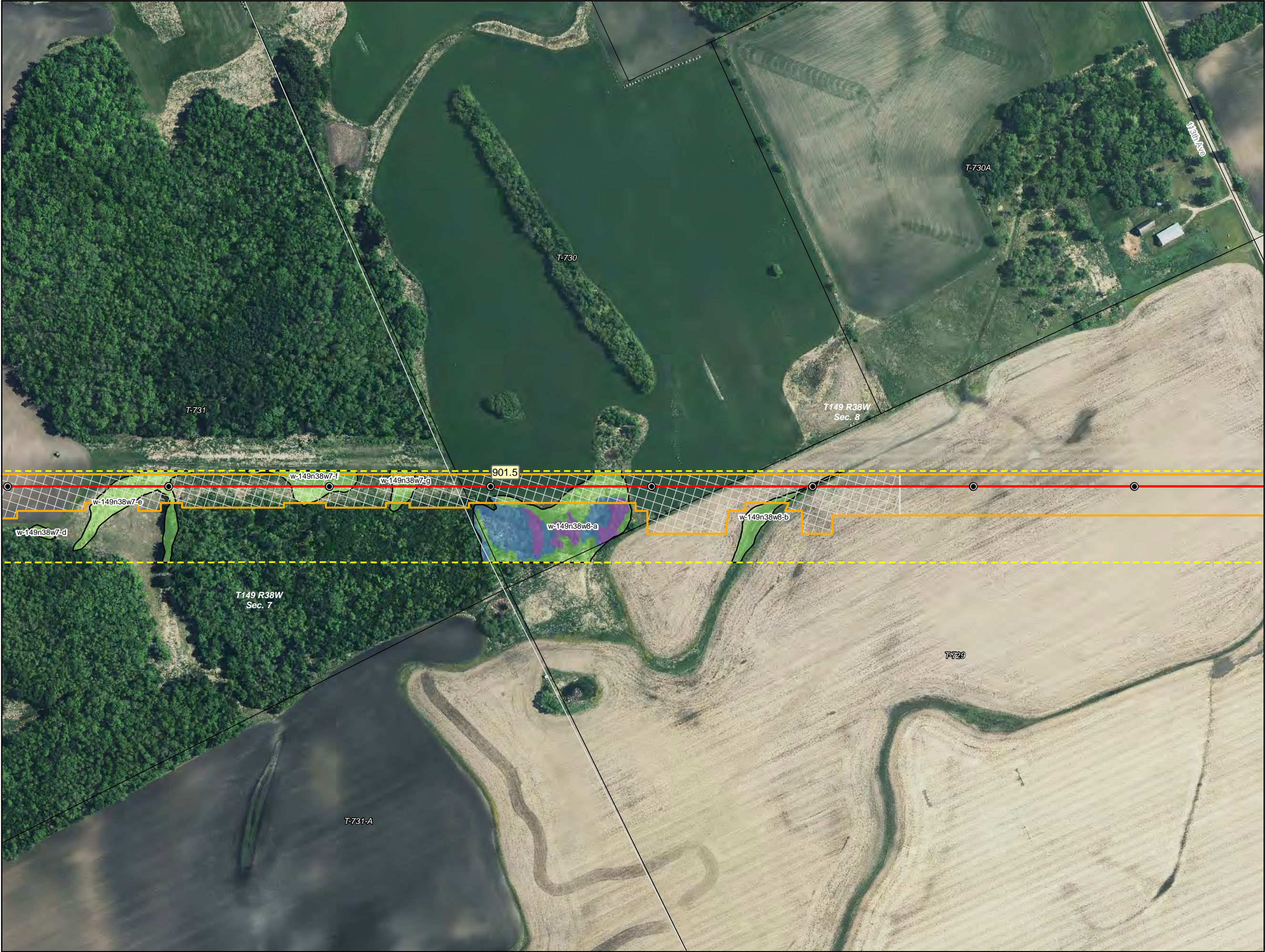
**Detailed Route Maps**

**Line 3 Replacement Project**

Clearwater County, Minnesota



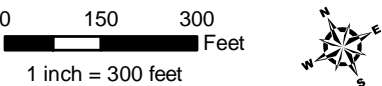




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Detailed Route Maps

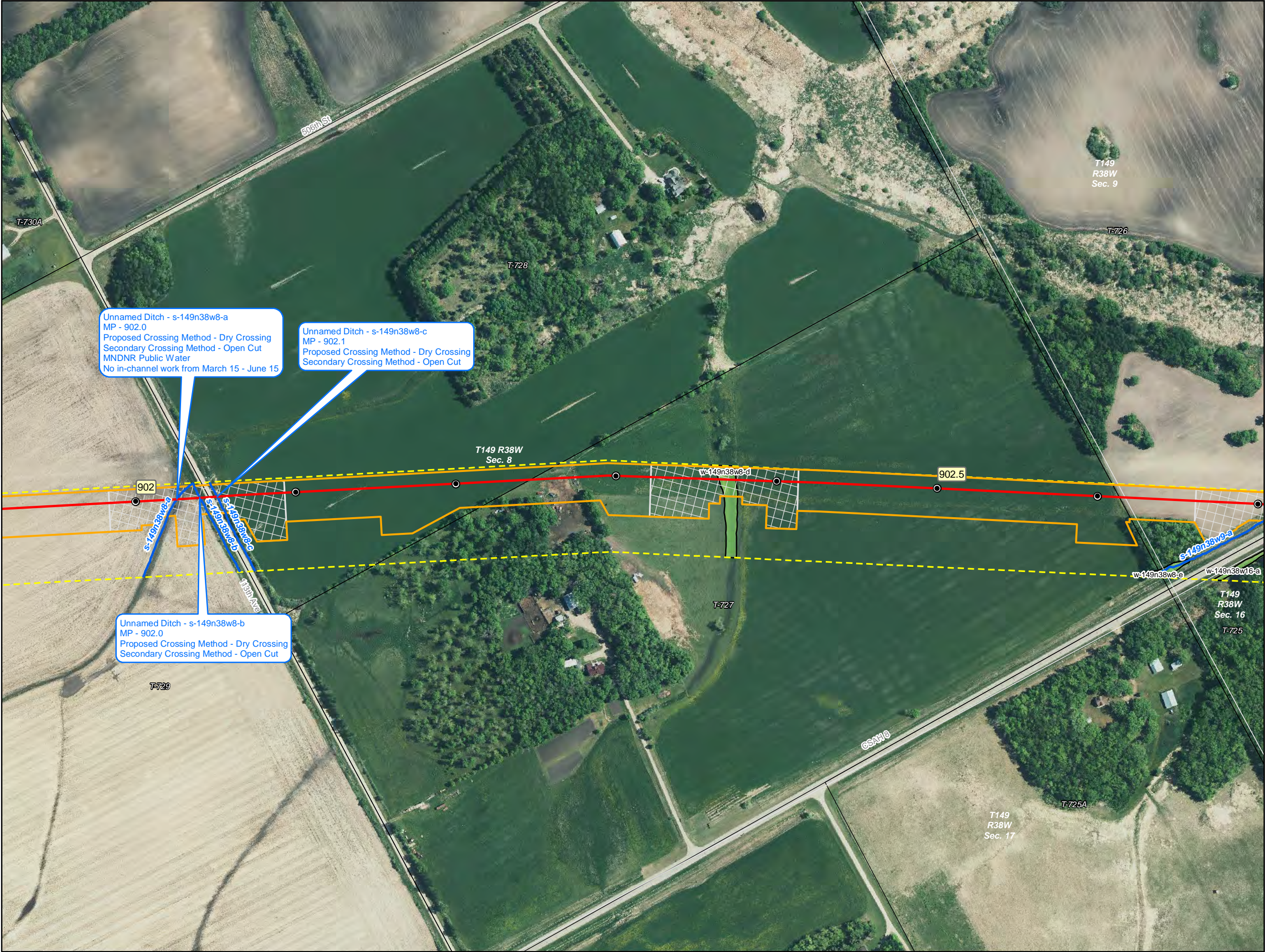
Line 3 Replacement Project

Clearwater County, Minnesota



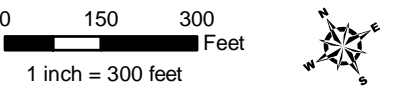
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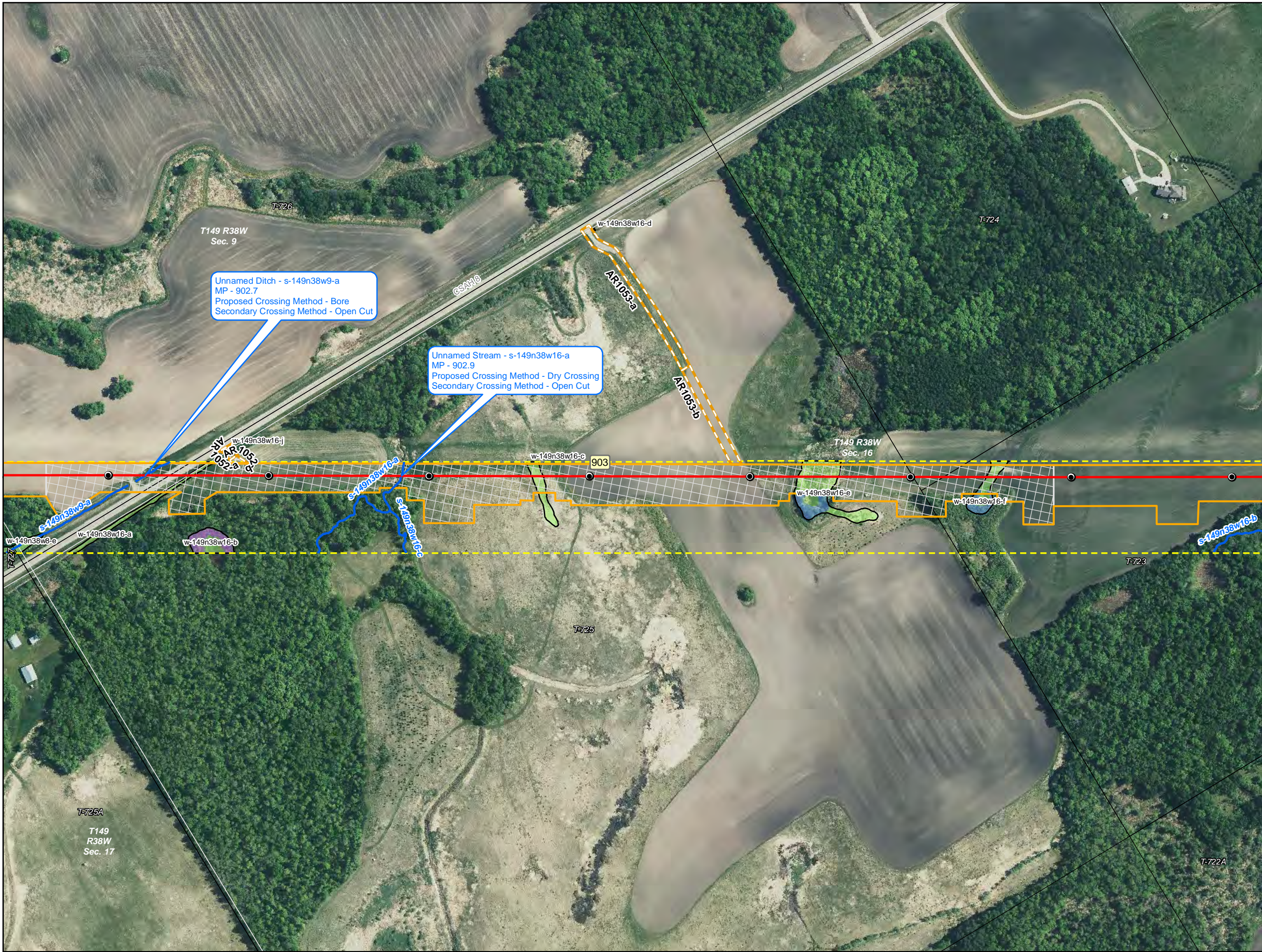
**Line 3 Replacement Project**

Clearwater County, Minnesota



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**Detailed Route Maps**  
**Line 3 Replacement Project**

Clearwater County, Minnesota







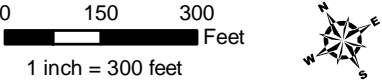
Lost River - s-149n38w15-a  
MP - 904.0  
Proposed Crossing Method - Dry Crossing  
Secondary Crossing Method - Open Cut  
MNDNR Public Water  
No in-channel work from March 15 - June 15



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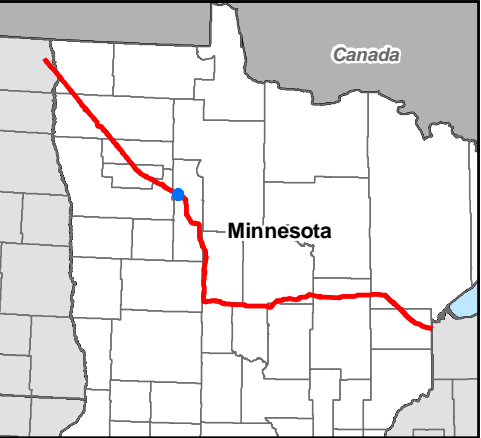


Detailed Route Maps  
Line 3 Replacement Project  
Clearwater County, Minnesota



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Detailed Route Maps

Line 3 Replacement Project

Clearwater County, Minnesota



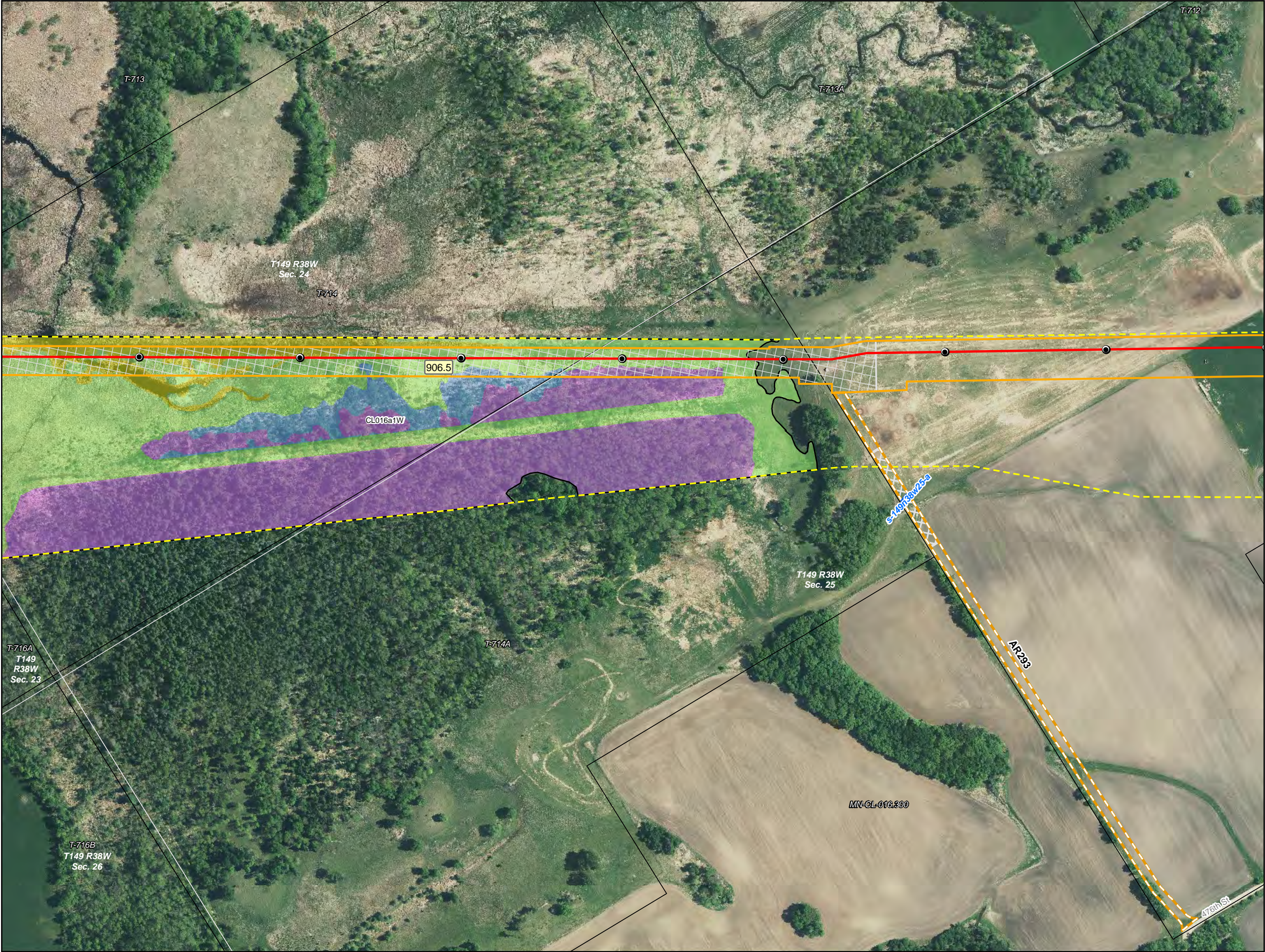






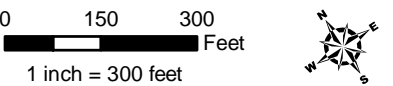






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Field Delineated Wetland	NWI Wetlands
PEM	PEM
PFO	PFO
PSS	PSS
PUB	PUB
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Lake/Pond	
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## Detailed Route Maps

### Line 3 Replacement Project

Clearwater County, Minnesota

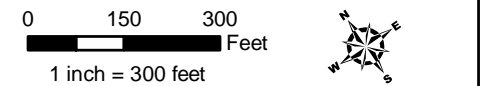






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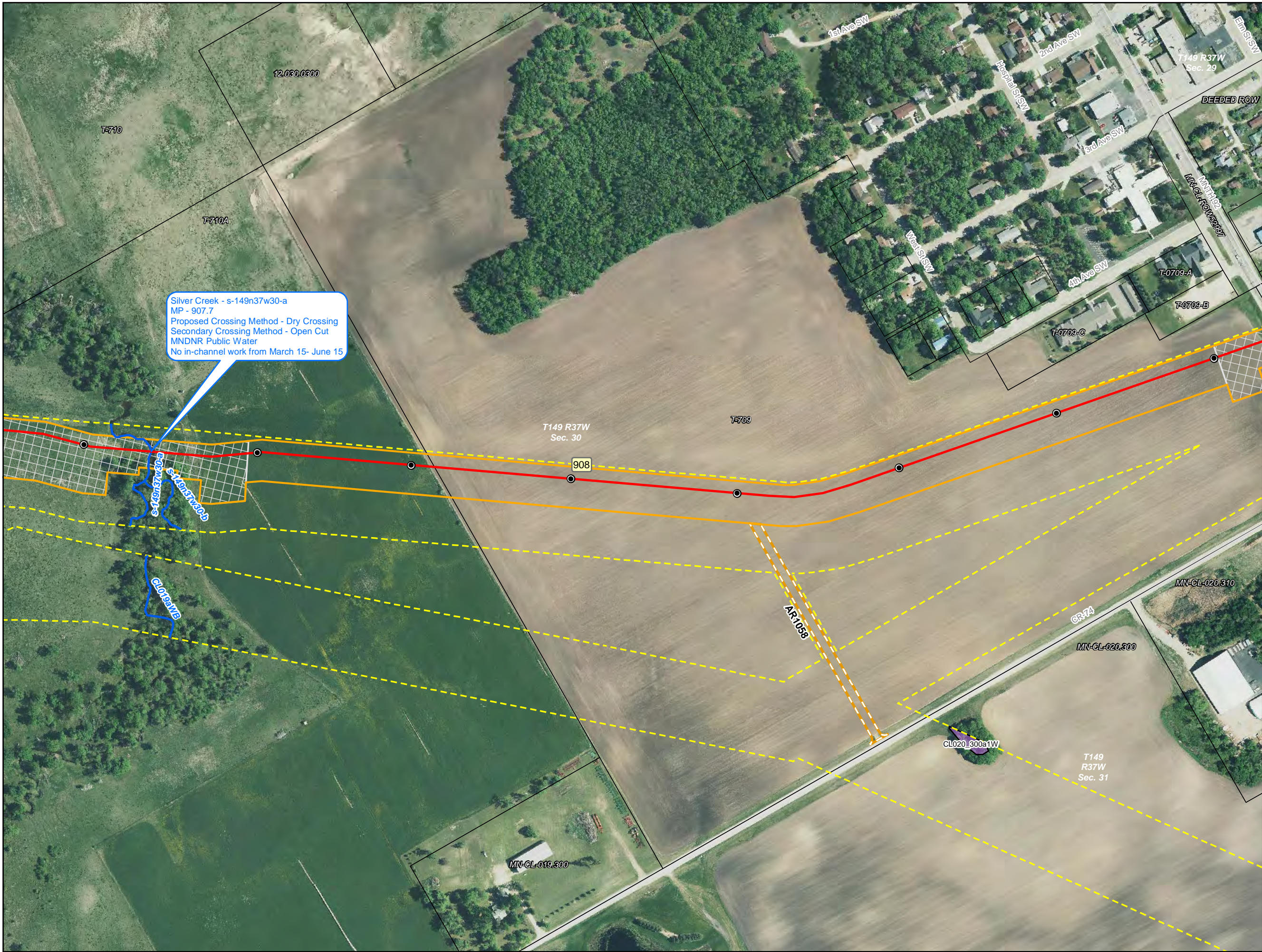
## Detailed Route Maps

### Line 3 Replacement Project

Clearwater County, Minnesota





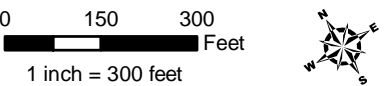


Silver Creek - s-149n37w30-a  
MP - 907.7  
Proposed Crossing Method - Dry Crossing  
Secondary Crossing Method - Open Cut  
MNDNR Public Water  
No in-channel work from March 15- June 15



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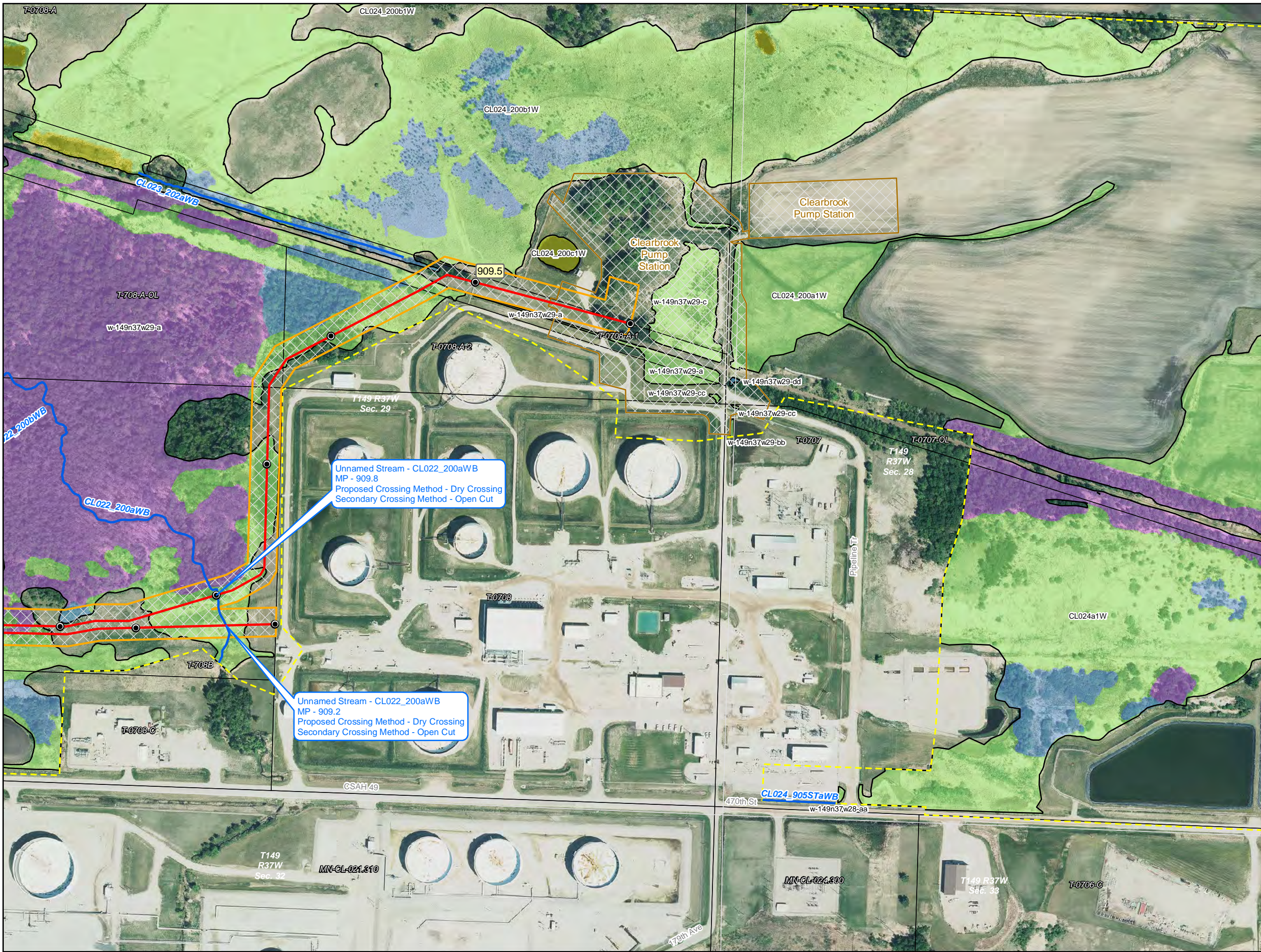
**Detailed Route Maps**  
**Line 3 Replacement Project**  
Clearwater County, Minnesota





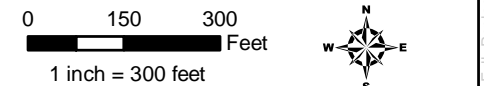






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Clearwater County, Minnesota