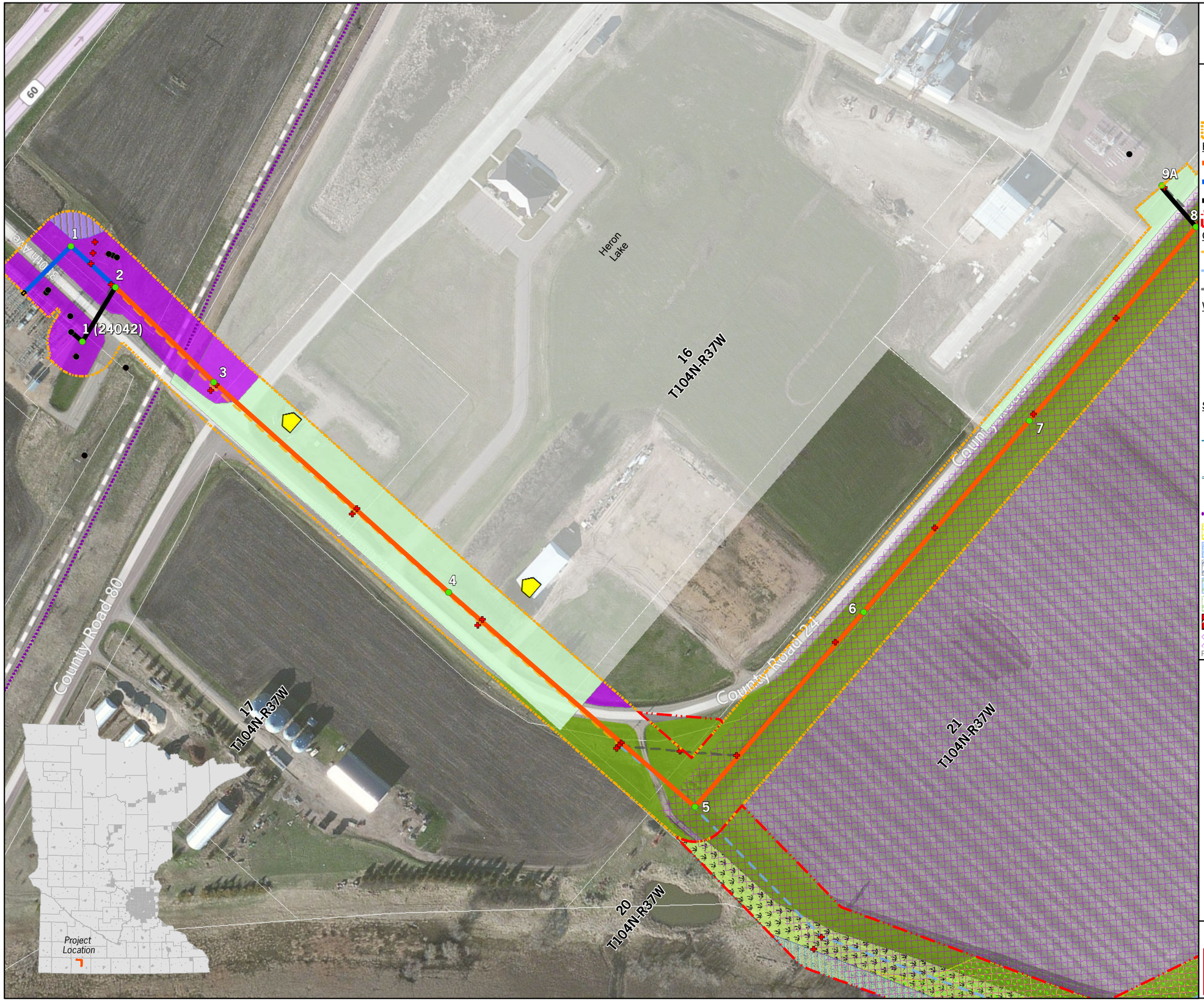
Figure 2

Detailed Section Line Maps
See attached



Heron Lake 161/69kV T-Line Rebuild Project

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

- Unlocated
- Located
- Non Residential Structure
- Residential Structure

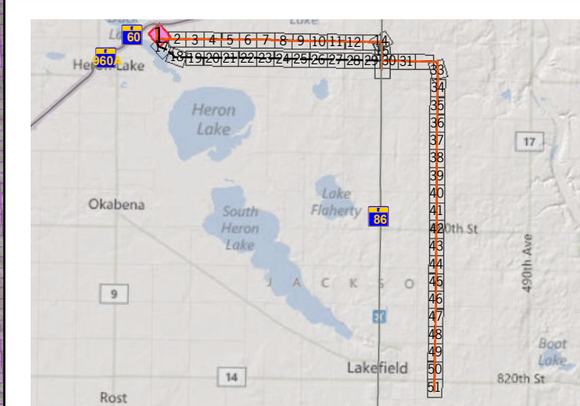
Stream Crossing

- PWI Intermittent Crossing
- PWI Streams
- Intermittent Crossing
- Intermittent Stream
- FCC Structure
- MCBS Railroad ROW PRairies
- MCBS Sites of Biodiversity Sign.
- NWI Wetland
- BWSE RIM Master Easement
- Restorable Wetland
- USFWS WPA Easement
- Wildlife Management Area
- Archaelogical Site Location

Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



Ulteig ITC 1

Heron Lake 161/69kV T-Line Rebuild Project

Heron Lake

16
T104N-R37W

21
T104N-R37W

County Road 24

9A

8

9

10

11

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

- Unlocated
- Located
- Non Residential Structure
- Residential Structure

Stream Crossing

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- Intermittent Crossing
- Intermittent Stream
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- Archaeological Site Location

Landuse

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- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

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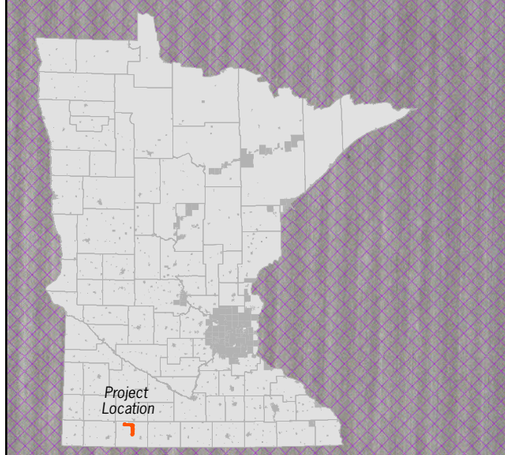

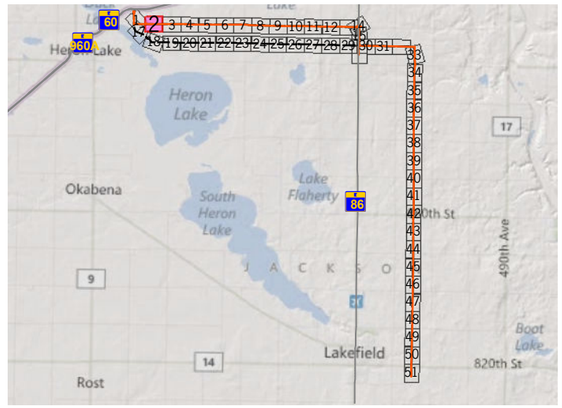

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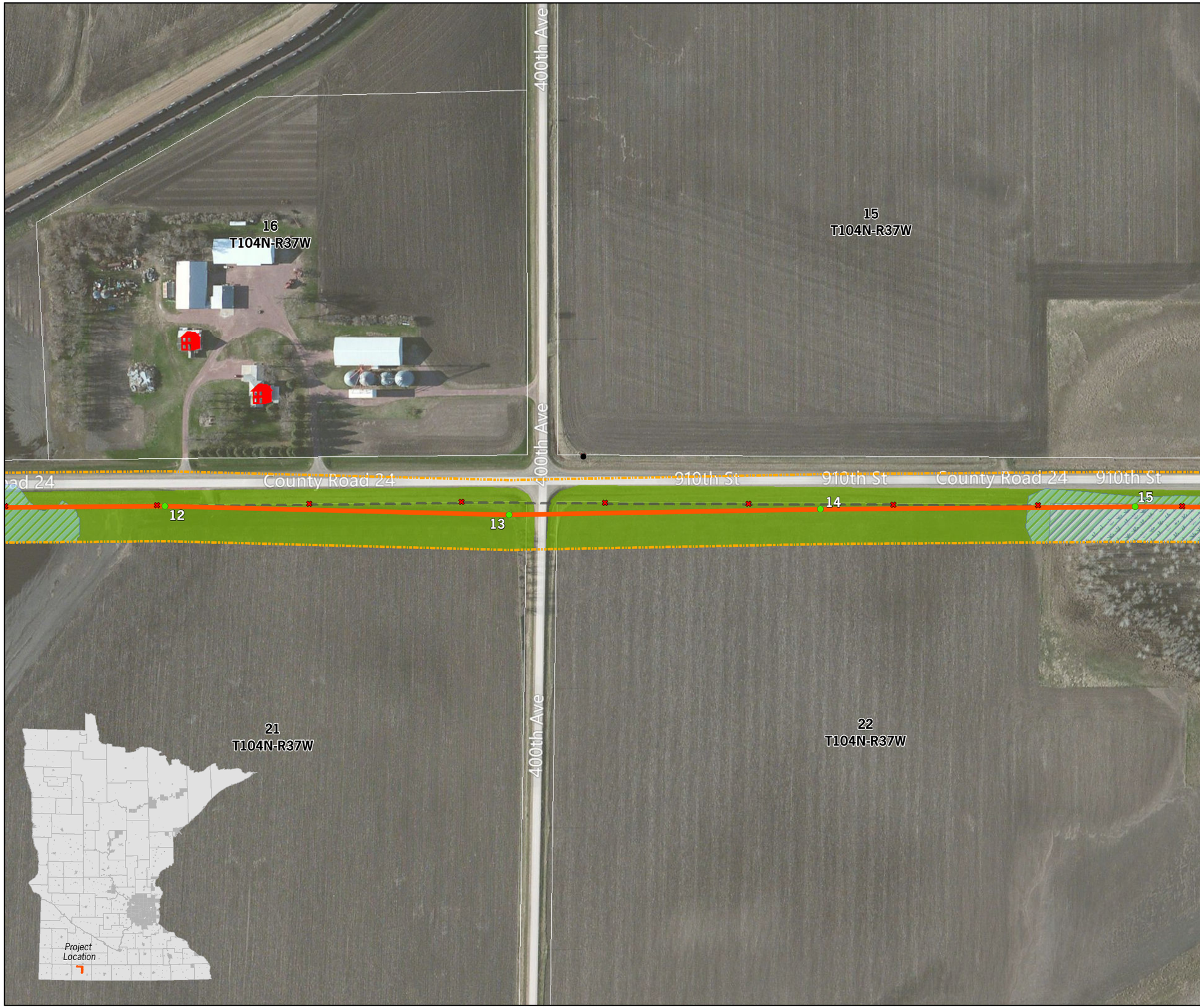
ITC 2



Heron Lake 161/69kV T-Line Rebuild Project

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild
- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)
- 161/69kV
- 161kV
- 69kV

Water Wells
- Unlocated
- Located
- Non Residential Structure
- Residential Structure

Stream Crossing
- PWI Intermittent Crossing
- PWI Streams
- Intermittent Crossing
- Intermittent Stream
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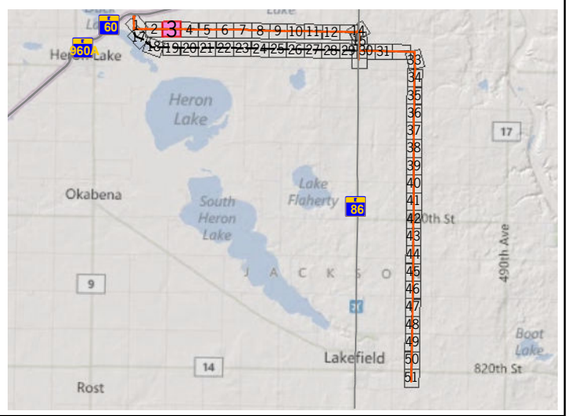
- MCBS Railroad ROW PRairies
- MCBS Sites of Biodiversity Sign.
- NWI Wetland
- BWSE RIM Master Easement
- Restorable Wetland
- USFWS WPA Easement
- Wildlife Management Area
- Archaelogical Site Location

Landuse
- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



Ulteig ITC 3

Heron Lake 161/69kV T-Line Rebuild Project

15
T104N-R37W

22
T104N-R37W

County Road 24 910th St County Road 24 910th St County Road 24 910th St County Roa

16
17
18

16
Within 100' of NWI Wetland Area

Project Location

Structures
Structures (Existing)
Removed Poles
Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild
Double-Circuit 161/69kV
Single-Circuit 161kV
Single-Circuit 69kV
Area of Potential Effect (Removed)

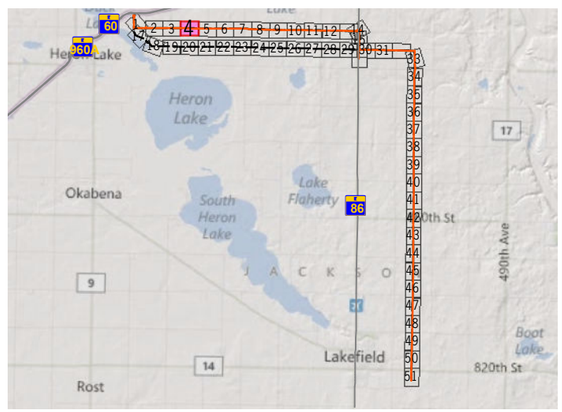
Centerline (Removed)
161/69kV
161kV
69kV

Water Wells
Unlocated
Located
Non Residential Structure
Residential Structure

Stream Crossing
PWI Intermittent Crossing
PWI Streams
Intermittent Crossing
Intermittent Stream
FCC Structure
MCBS Railroad ROW PRairies
MCBS Sites of Biodiversity Sign.
NWI Wetland
BWSE RIM Master Easement
Restorable Wetland
USFWS WPA Easement
Wildlife Management Area
Archaelogical Site Location

Landuse
Agricultural
Industrial
Municipal Landuse
Residential
Rec/Open Space/Park
Wooded
Water
Road

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



Ulteig ITC 4

Heron Lake 161/69kV T-Line Rebuild Project

15
T104N-R37W

14
T104N-R37W

22
T104N-R37W

23
T104N-R37W

410th Ave

910th St

County Road 24

19 20 21 22

Structures
Structures (Existing)
Removed Poles
Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild
Double-Circuit 161/69kV
Single-Circuit 161kV
Single-Circuit 69kV
Area of Potential Effect (Removed)

Centerline (Removed)
161/69kV
161kV
69kV

Water Wells
Unlocated
Located
Non Residential Structure
Residential Structure

Stream Crossing
PWI Intermittent Crossing
PWI Streams
Intermittent Crossing
Intermittent Stream
FCC Structure
MCBS Railroad ROW PRairies
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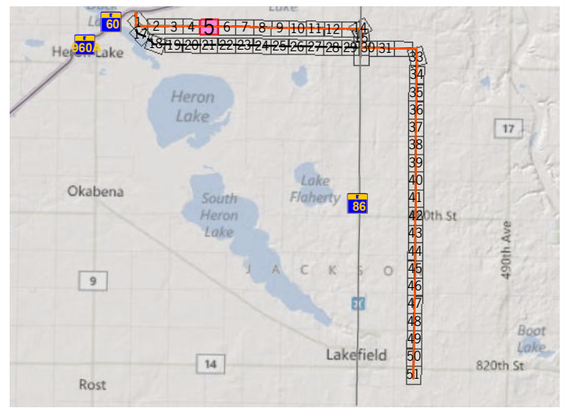
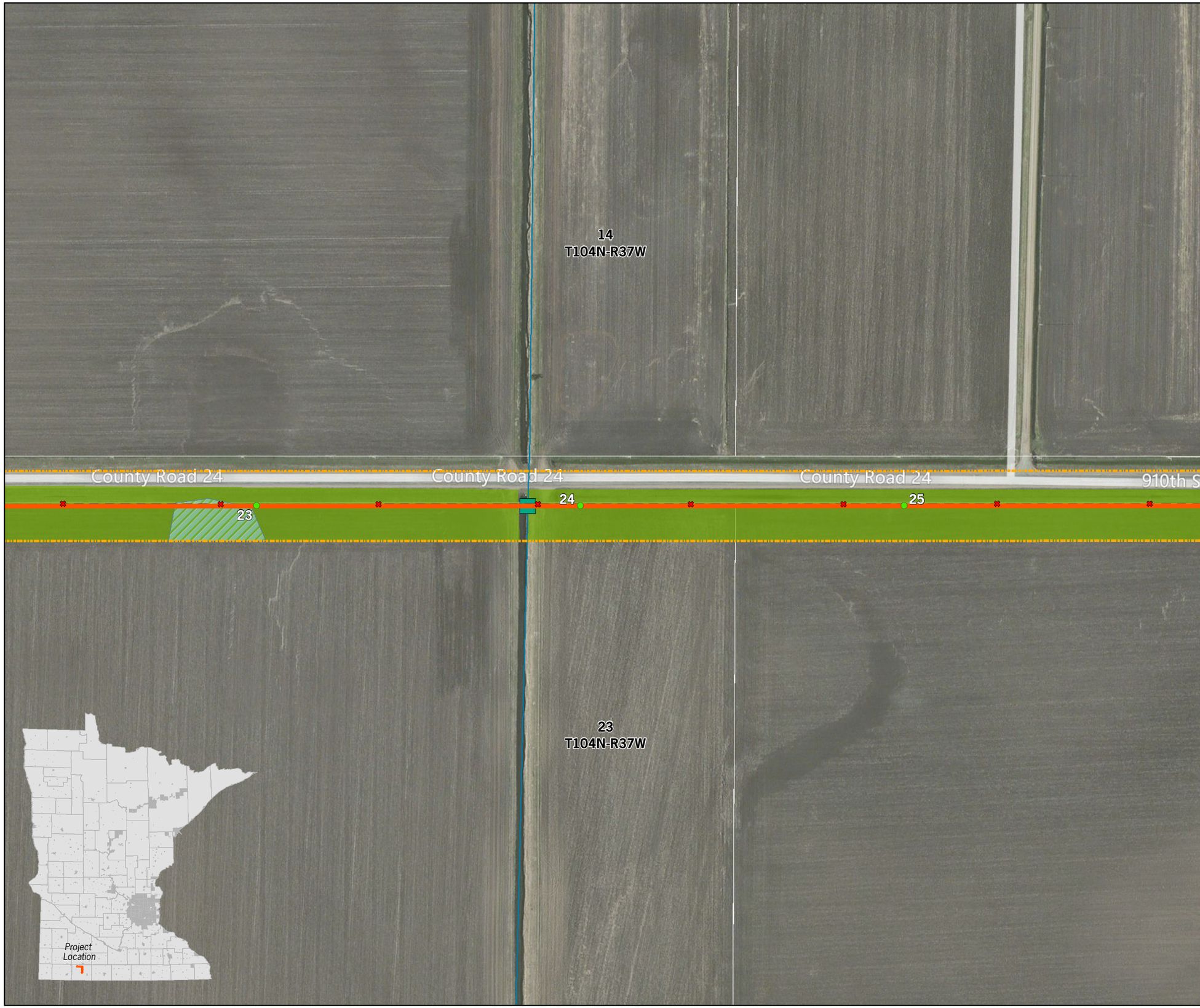
NWI Wetland
BWSE RIM Master Easement
Restorable Wetland
USFWS WPA Easement
Wildlife Management Area
Archaelogical Site Location

Landuse
Agricultural
Industrial
Municipal Landuse
Residential
Rec/Open Space/Park
Wooded
Water
Road

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



Ulteig
ITC 5



Heron Lake 161/69kV T-Line Rebuild Project

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

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- Located
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Stream Crossing

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- USFWS WPA Easement
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Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

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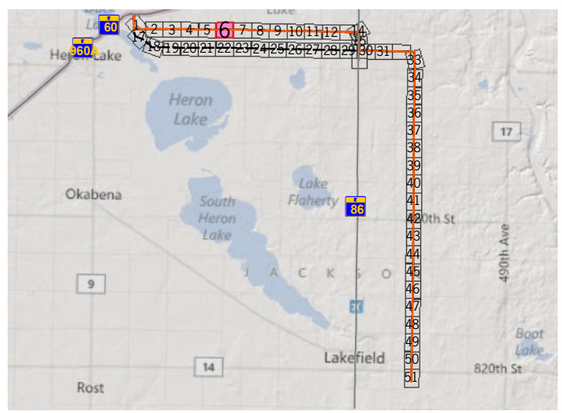

Ulteig ITC 6

Heron Lake 161/69kV T-Line Rebuild Project

14
T104N-R37W

13
T104N-R37W

420th Ave

County Road 82

910th St

County Road 24

26

27

28

29

23
T104N-R37W

24
T104N-R37W

Project Location

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

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- Located
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Stream Crossing

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- Intermittent Crossing
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- Wooded
- Water
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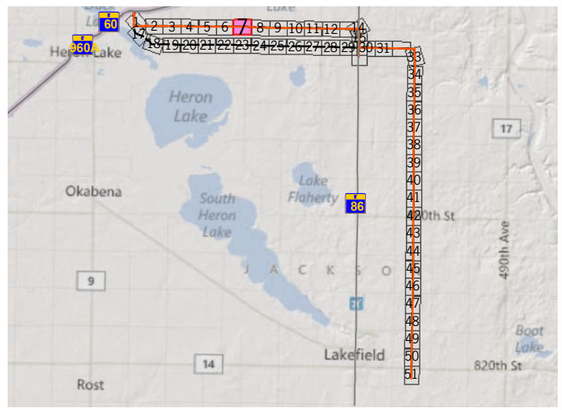
Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



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ITC 7

Heron Lake 161/69kV T-Line Rebuild Project

Structures
Structures (Existing)
Removed Poles
Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild
Double-Circuit 161/69kV
Single-Circuit 161kV
Single-Circuit 69kV
Area of Potential Effect (Removed)

Centerline (Removed)
161/69kV
161kV
69kV

Water Wells
Unlocated
Located
Non Residential Structure
Residential Structure

Stream Crossing
PWI Intermittent Crossing
PWI Streams
Intermittent Crossing
Intermittent Stream
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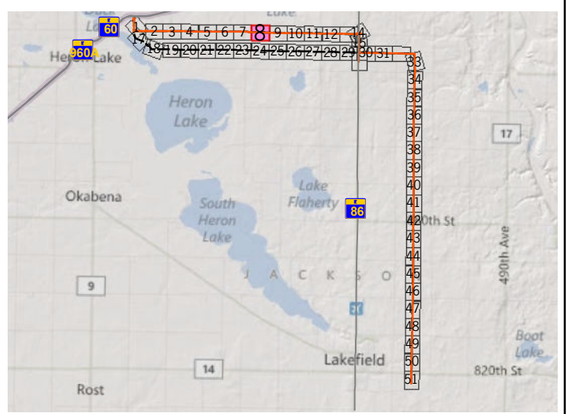
Wildlife Management Area
Archaelogical Site Location

Landuse
Agricultural
Industrial
Municipal Landuse
Residential
Rec/Open Space/Park
Wooded
Water
Road

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



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ITC 8