

- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line
- Existing 345 kV Line

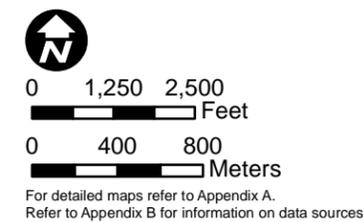
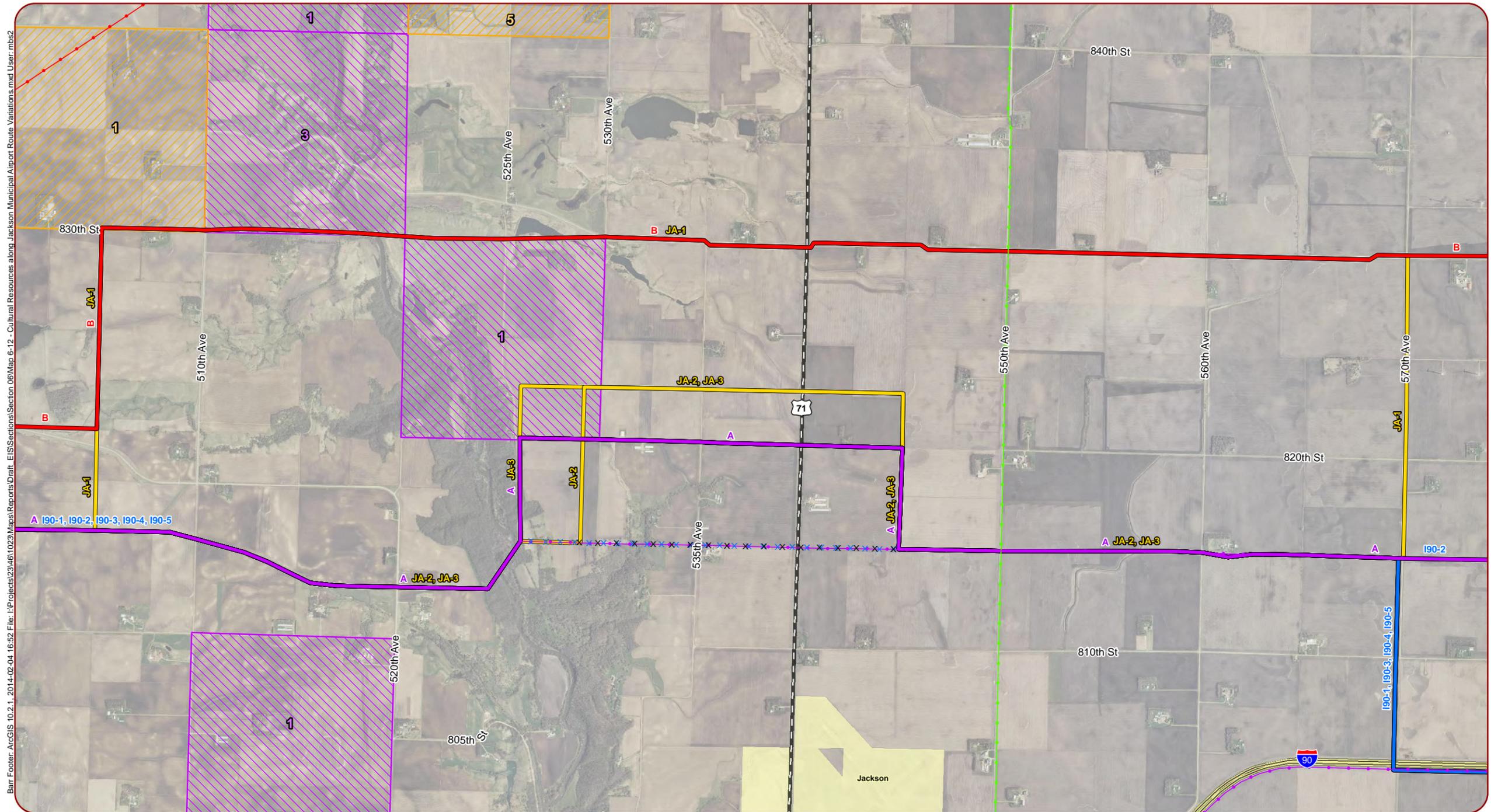
- Existing 161kV Line to be Removed in Conjunction with Route Variation JA-2
- Existing 161kV Line to be Removed in Conjunction with Route A and Route Variation JA-3

- Residences within 100-200 Feet of Anticipated Alignment
- Residences within 200-500 Feet of Anticipated Alignment
- Aggregate Source Locations
- County Well Index

- Snowmobile Trail
- Airport Runway
- Municipal Boundary
- MPCA Database**
- Hazardous Waste
- Tanks and Leaks
- Multiple Activities

- Streets and Highways**
- Interstate Highway
- US Highway
- County State-Aid Highway
- County Road
- Local or Municipal Road

Map 6-11
Human Settlement along Jackson Municipal Airport Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC



- Route A
- Route B
- I90 Route Alternatives
- Route Variations

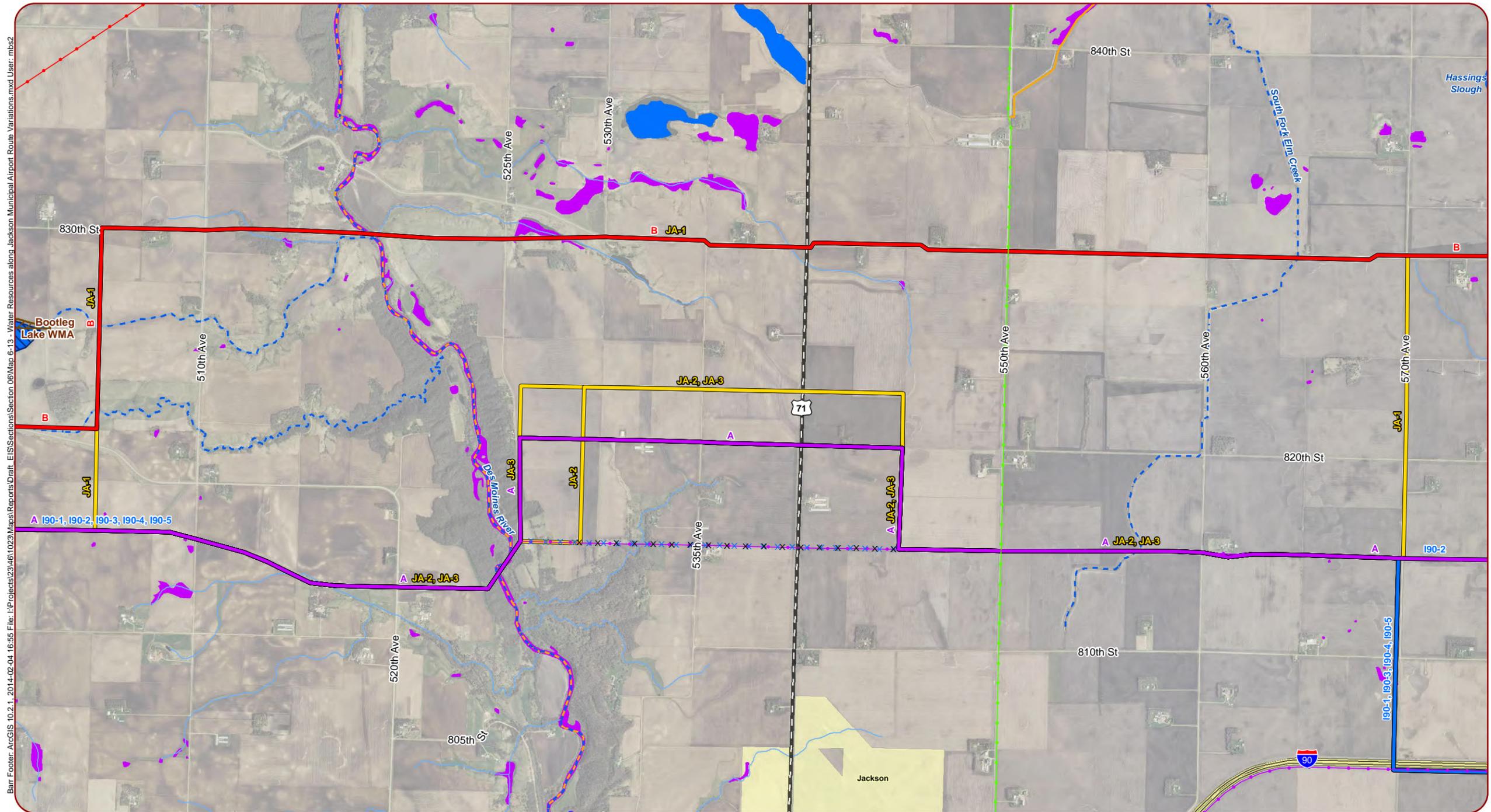
- Existing Transmission Lines**
- Existing 69 kV Line
 - Existing 161 kV Line
 - Existing 345 kV Line

- Existing 161kV Line to be Removed in Conjunction with Route Variation JA-2
- Existing 161kV Line to be Removed in Conjunction with Route A and Route Variation JA-3

- Section Containing Historical Resource(s) (Labeled with Number of Features)
- Section Containing Archaeological Resource(s) (Labeled with Number of Features)
- Municipal Boundary

Map 6-12

Cultural Resources along Jackson Municipal Airport Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC



0 1,250 2,500
Feet

0 400 800
Meters

For detailed maps refer to Appendix A.
Refer to Appendix B for information on data sources.

- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line
- Existing 345 kV Line

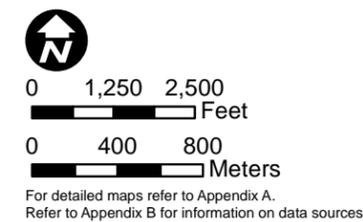
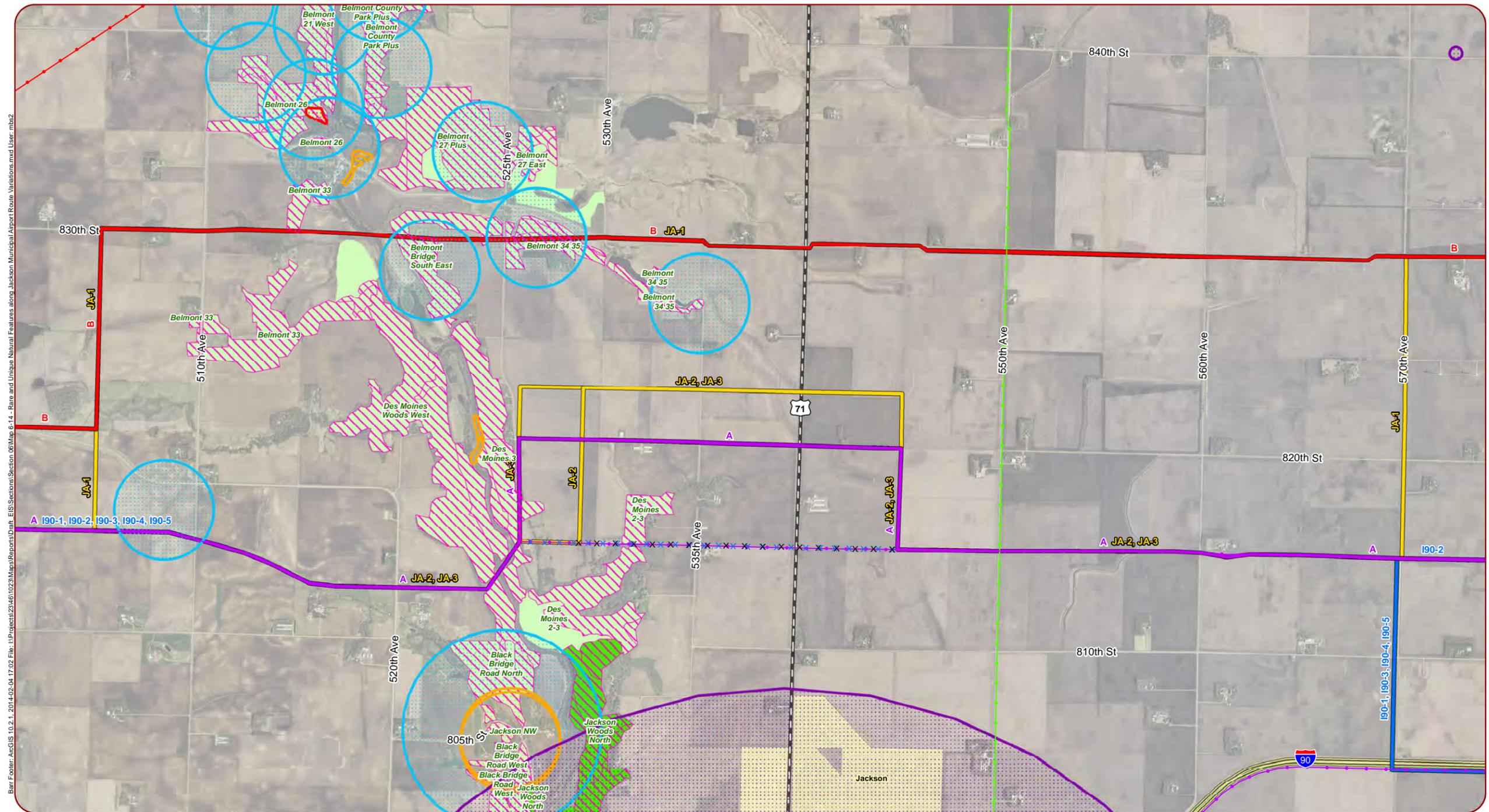
- Existing 161kV Line to be Removed in Conjunction with Route Variation JA-2
- Existing 161kV Line to be Removed in Conjunction with Route A and Route Variation JA-3

- Impaired Streams
- Public Water Inventory Watercourse
- NHD Flowlines
- Shallow Lakes
- Public Waters Inventory (Basins)
- NHD Waterbodies
- Wetlands (NWI)

- State Wildlife Management Area
- Municipal Boundary

Map 6-13

Water Resources along Jackson Municipal Airport Route Variations
Minnesota-Iowa 345 kV Transmission Project
ITC Midwest LLC



- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line
- Existing 345 kV Line

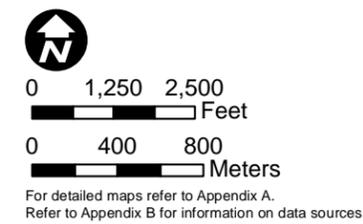
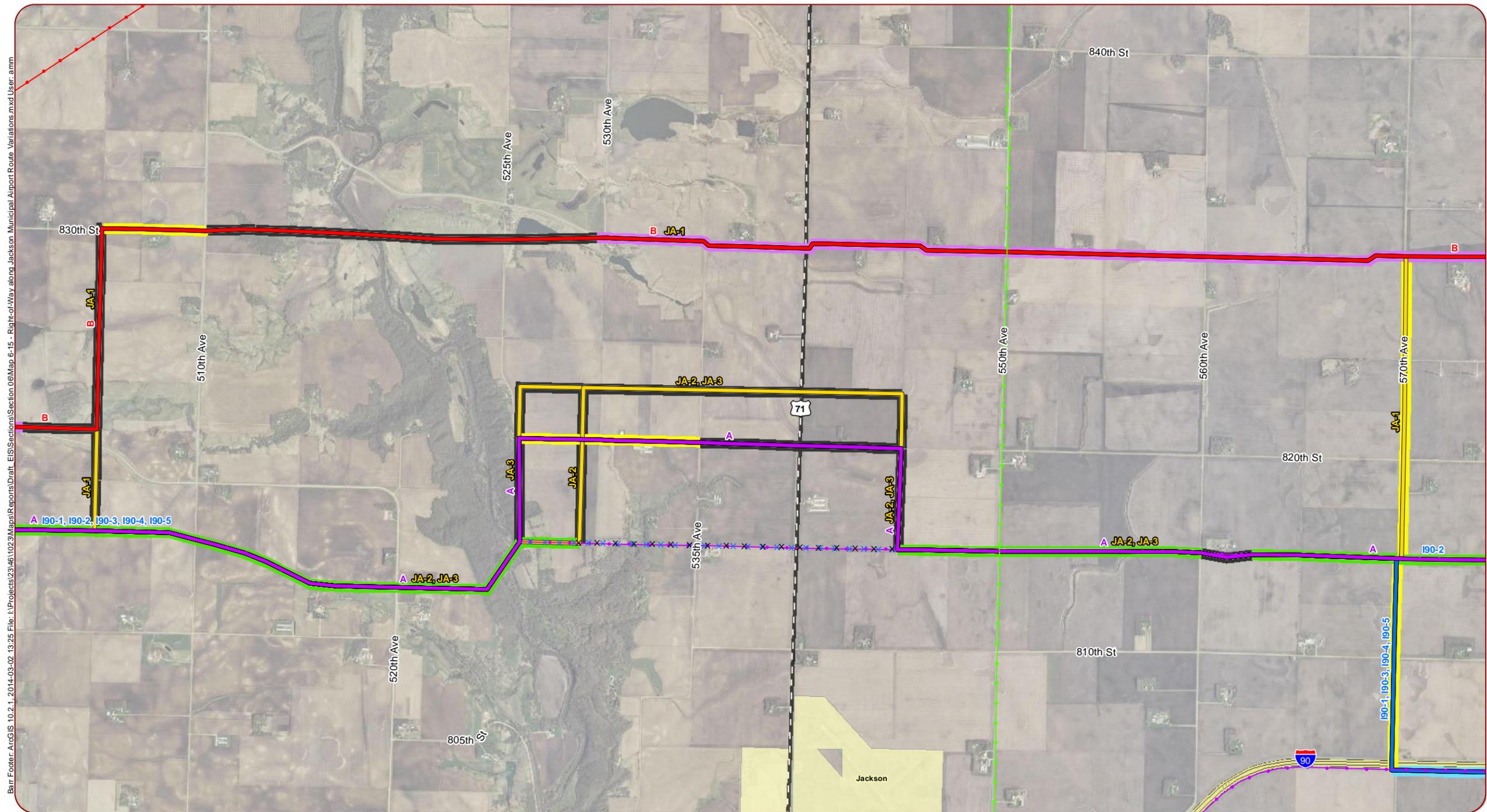
- Existing 161kV Line to be Removed in Conjunction with Route Variation JA-2
- Existing 161kV Line to be Removed in Conjunction with Route A and Route Variation JA-3

- NHIS Rare Natural Features**
- Vertebrate Animal Community
- Invertebrate Animal Community
- Vascular Plant Community

- Native Plant Communities
- Municipal Boundary
- Sites of Biodiversity Significance**
- Moderate
- High
- Outstanding

Map 6-14

Rare and Unique Natural Features along Jackson Municipal Airport Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC



- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line
- Existing 345 kV Line

- Existing 161kV Line to be Removed in Conjunction with Route Variation JA-2
- Existing 161kV Line to be Removed in Conjunction with Route A and Route Variation JA-3

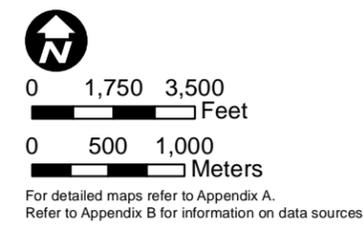
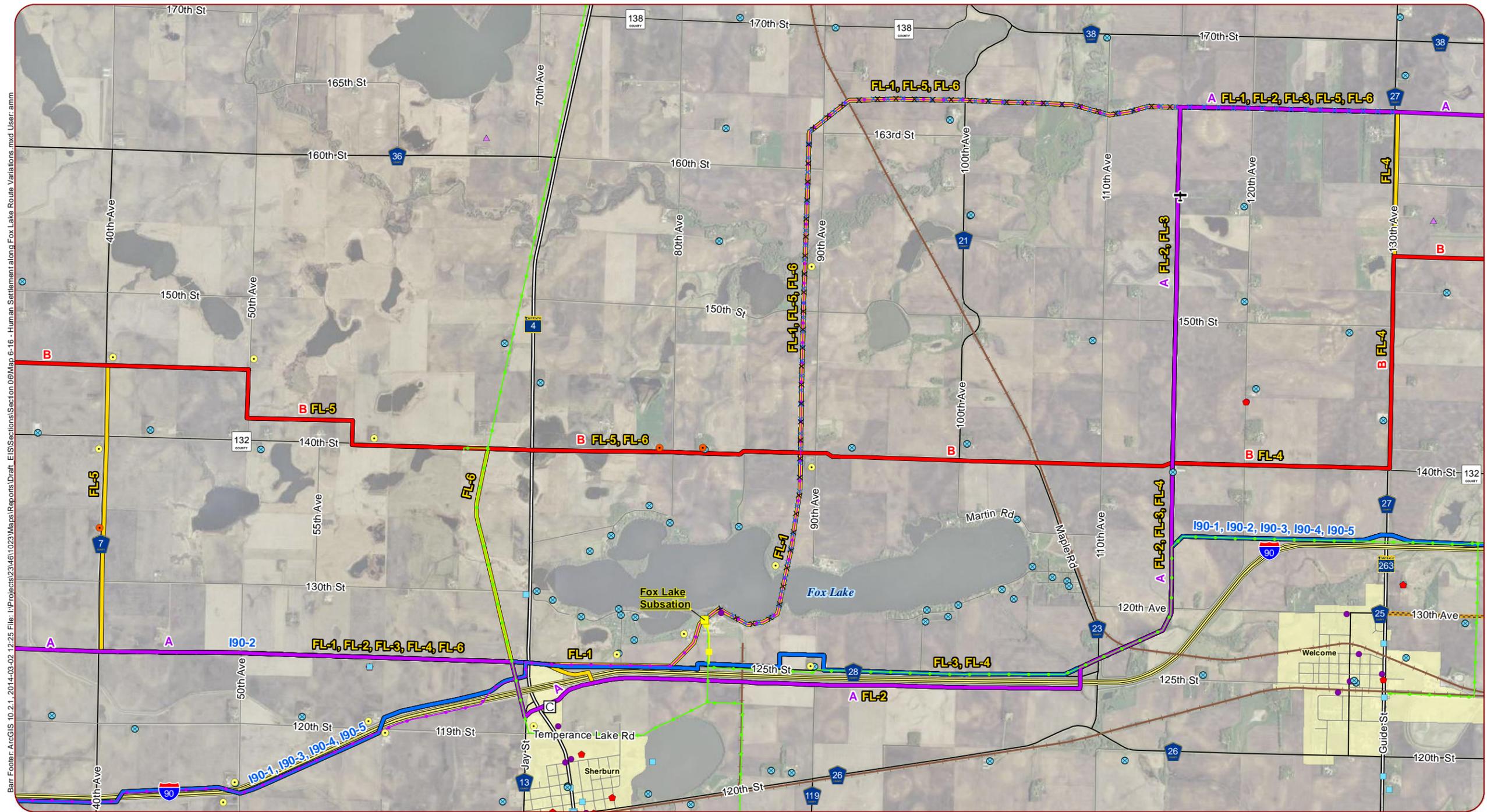
- Right-of-Way Sharing**
- Existing Transmission Line
- Highway*
- Other Road
- Existing Transmission Line & Major Highway
- No Sharing with Existing Infrastructure

Municipal Boundary

* Includes Interstate Highways, US Highways, State Trunk Highways and County State-Aid Highways

Map 6-15

Right-of-Way Sharing along Jackson Municipal Airport Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC



- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Project Substations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line

- New 161 kV Single Circuit (Applies to all Fox Lake Removal Options)
- Existing 161kV Line to be Removed in Conjunction with FL-3
- Existing 161kV Line to be Removed in Conjunction with FL-4

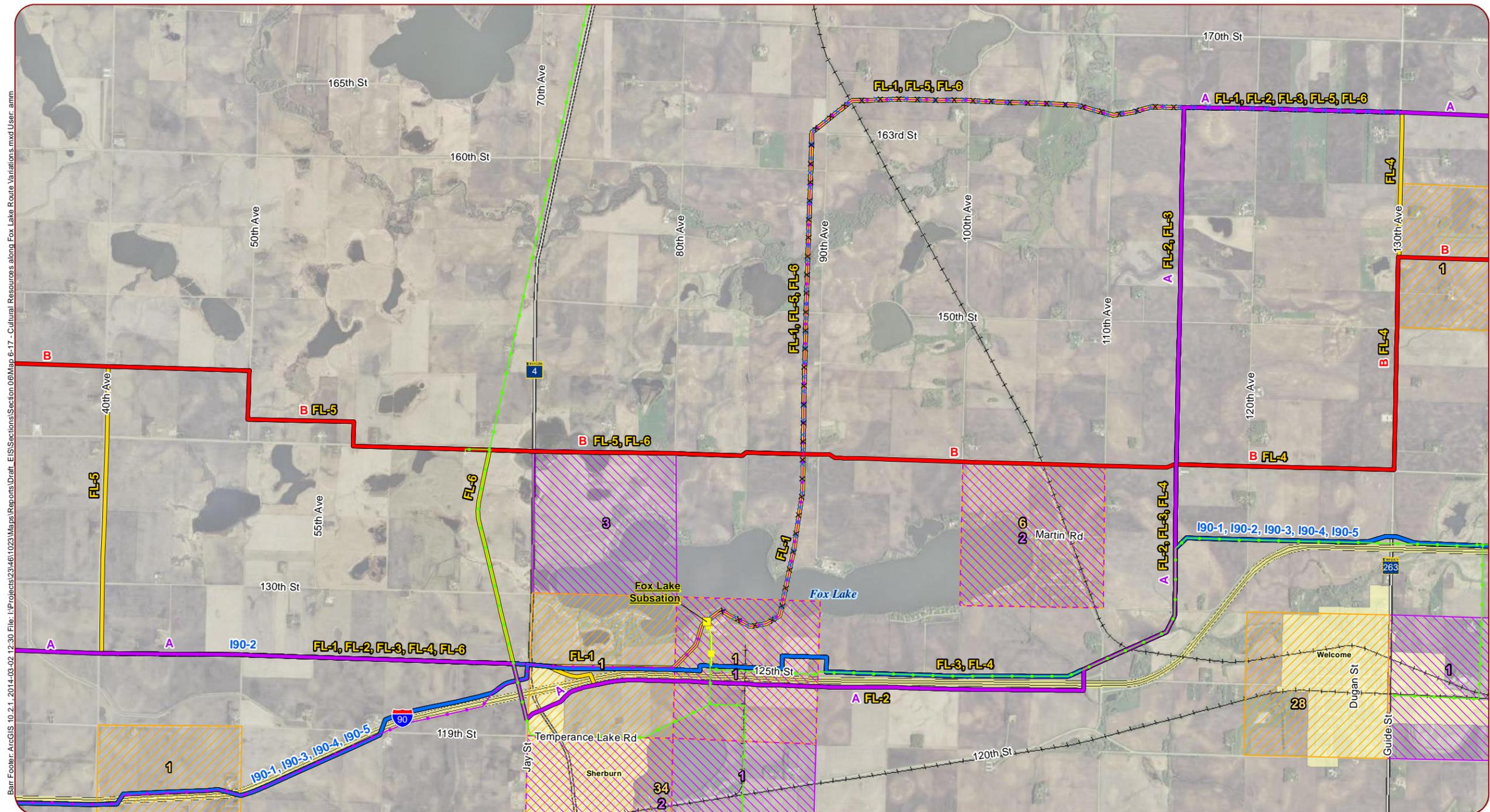
- Residences within 100-200 Feet of Anticipated Alignment
- Residences within 200-500 Feet of Anticipated Alignment
- Aggregate Source Locations
- Churches within 100-200 Feet of Anticipated Alignment
- County Well Index

- Airstrip
- Railroad
- Snowmobile Trail
- Municipal Boundary
- MPCA Database**
- Hazardous Waste
- Tanks and Leaks
- Multiple Activities

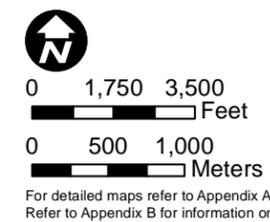
- Streets and Highways**
- Interstate Highway
- State Highway
- County State-Aid Highway
- County Road
- Local or Municipal Road

Map 6-16

Human Settlement along Fox Lake Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC



Barr Footer: ArcGIS 10.2.1, 2014-05-02 12:30 File: I:\Projects\23461023\Maps\Reports\Draft_EIS\Sections\Section 06\Map 6-17 - Cultural Resources along Fox Lake Route Variations.mxd User: amh



- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Project Substations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line

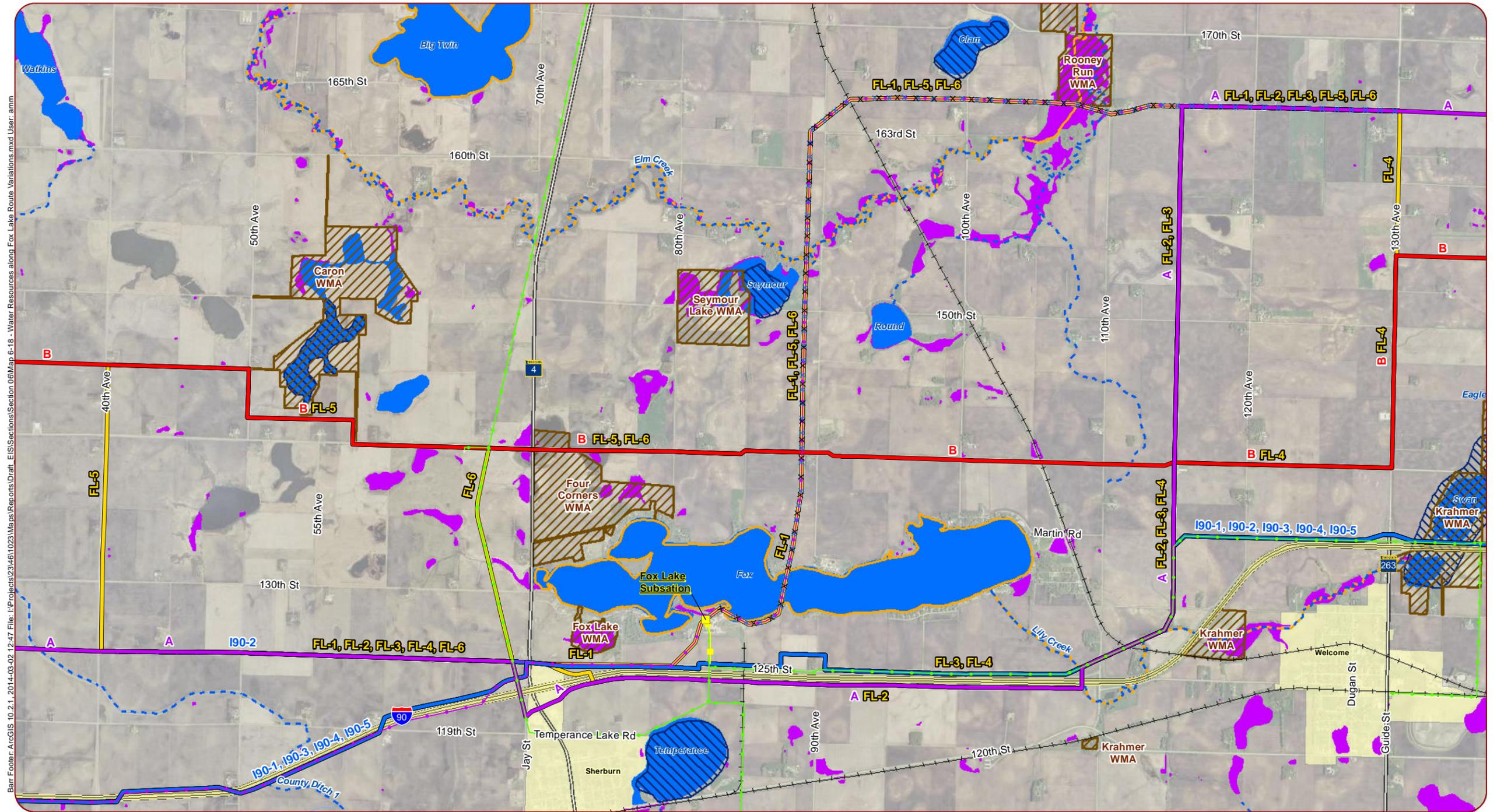
- New 161 kV Single Circuit (Applies to all Fox Lake Removal Options)
- Existing 161kV Line to be Removed in Conjunction with FL-3
- Existing 161kV Line to be Removed in Conjunction with FL-4

- Section Containing Historical Resource(s) (Labeled with Number of Features)
- Section Containing Archaeological Resource(s) (Labeled with Number of Features)

Municipal Boundary

Map 6-17

Cultural Resources along Fox Lake Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC



Barr Footer: ArcGIS 10.2.1, 2014-05-02 12:47 File: I:\Projects\231461023\Maps\Reports\Draft_EIS\Sections\Section 06\Map 6-18 - Water Resources along Fox Lake Route Variations.mxd User: amn



0 1,750 3,500
Feet

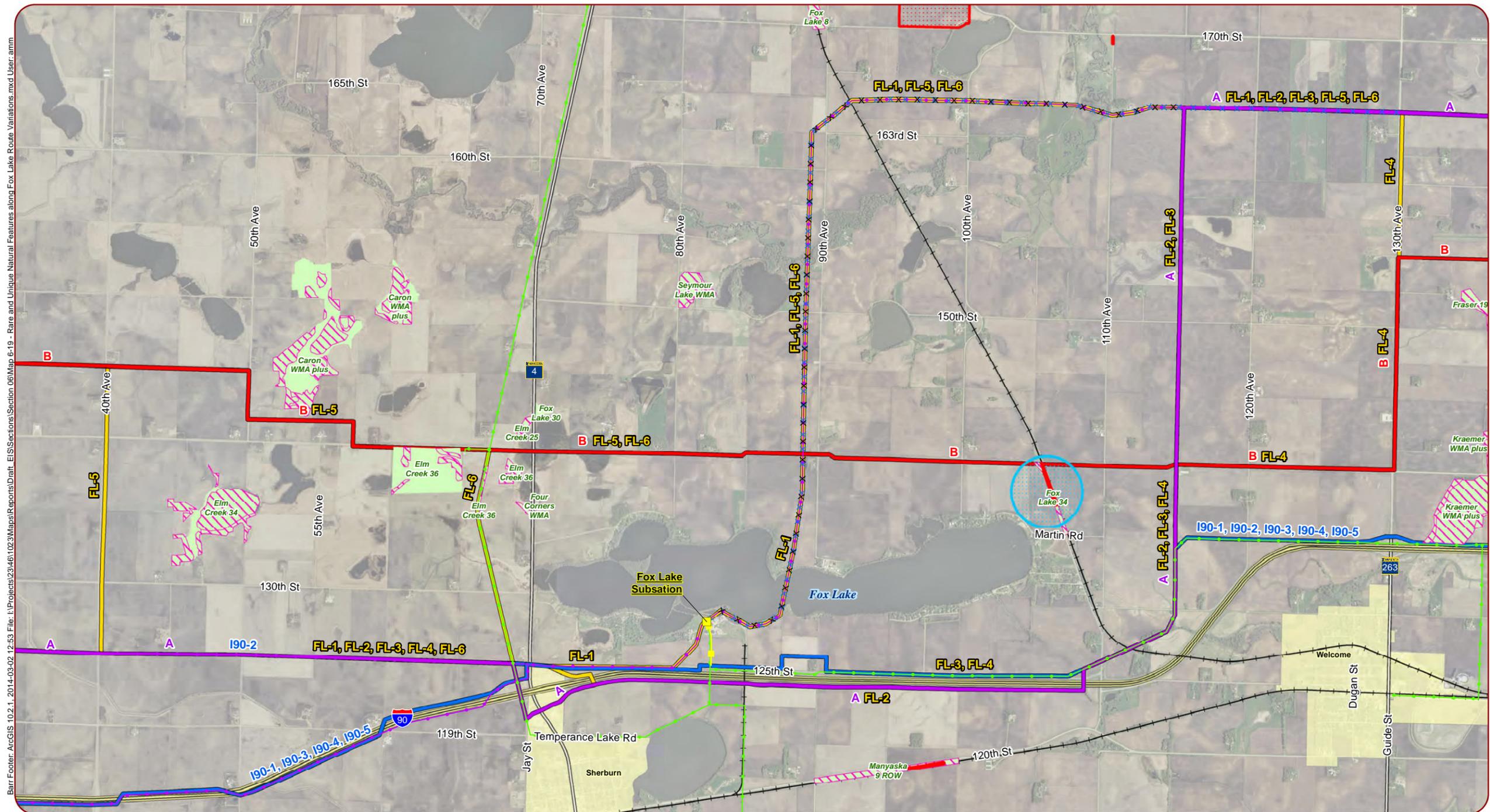
0 500 1,000
Meters

For detailed maps refer to Appendix A.
Refer to Appendix B for information on data sources.

- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Project Substations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line
- New 161 kV Single Circuit (Applies to all Fox Lake Removal Options)
- Existing 161kV Line to be Removed in Conjunction with FL-3
- Existing 161kV Line to be Removed in Conjunction with FL-4
- Impaired Streams
- Public Water Inventory Watercourse
- NHD Flowlines
- Shallow Lakes
- Impaired Lakes
- Public Waters Inventory (Basins)
- NHD Waterbodies
- Wetlands (NWI)
- State Wildlife Management Area
- Municipal Boundary

Map 6-18

Water Resources along Fox Lake Route Variations
Minnesota-Iowa 345 kV Transmission Project
ITC Midwest LLC



Barr Footer: ArcGIS 10.2.1, 2014-03-02 12:53 File: I:\Projects\23461023\Map\Reports\Draft_EIS\Sections\Section_06\Map 6-19 - Rare and Unique Natural Features along Fox Lake Route Variations.mxd User: amn



0 1,750 3,500
Feet

0 500 1,000
Meters

For detailed maps refer to Appendix A.
Refer to Appendix B for information on data sources.

- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Project Substations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line

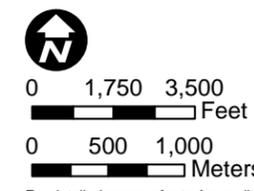
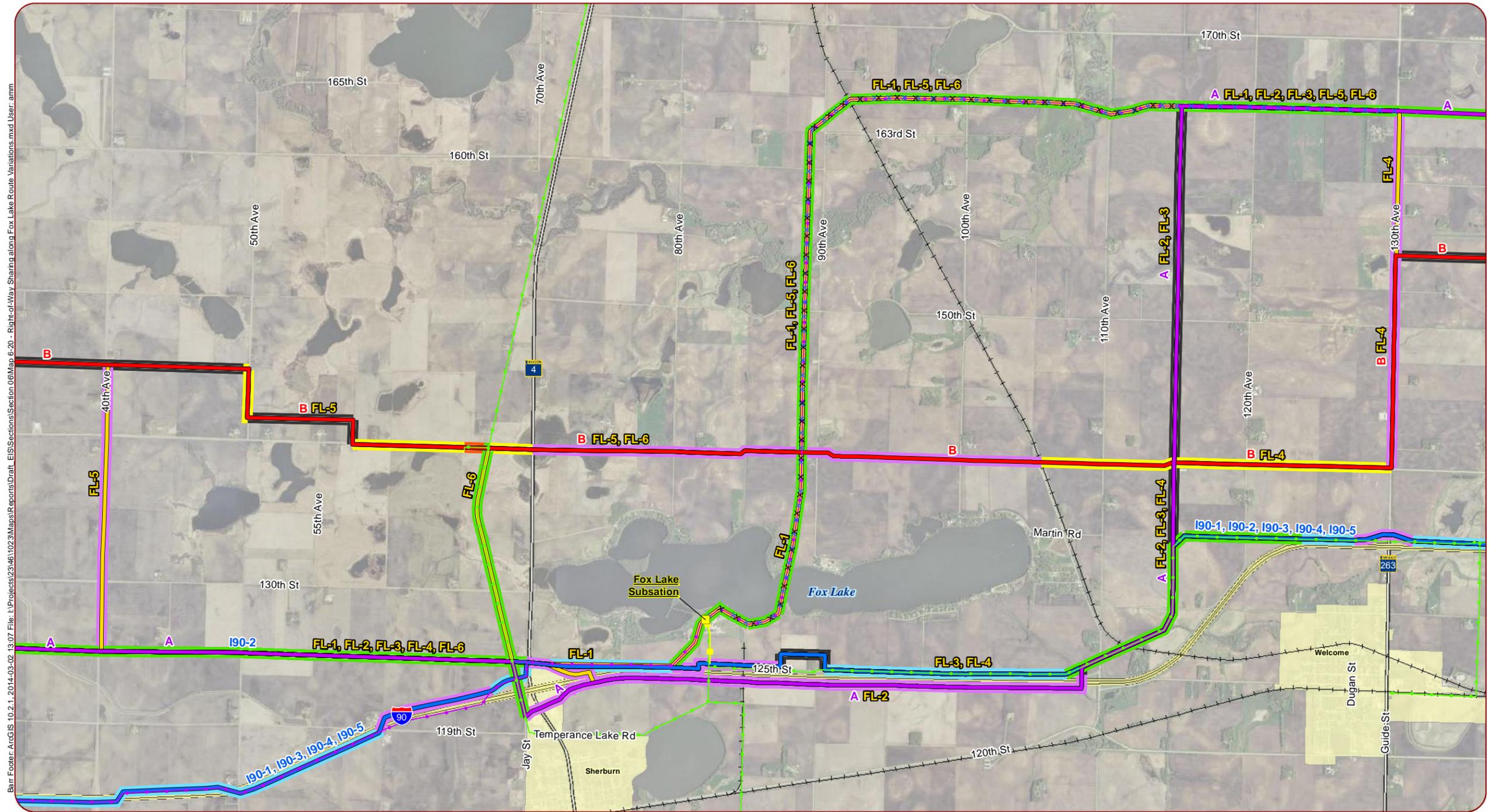
- New 161 kV Single Circuit (Applies to all Fox Lake Removal Options)
- Existing 161kV Line to be Removed in Conjunction with FL-3
- Existing 161kV Line to be Removed in Conjunction with FL-4

- Native Plant Communities
- NHIS Rare Natural Features**
- Community
- Vascular Plant
- Sites of Biodiversity Significance**
- Moderate
- High
- Outstanding

- Municipal Boundary

Map 6-19

Rare and Unique Natural Features along Fox Lake Route Variations
Minnesota-Iowa 345 kV Transmission Project
ITC Midwest LLC



For detailed maps refer to Appendix A. Refer to Appendix B for information on data sources.

- Route A
- Route B
- I90 Route Alternatives
- Route Variations
- Project Substations
- Existing Transmission Lines**
- Existing 69 kV Line
- Existing 161 kV Line

- New 161 kV Single Circuit (Applies to all Fox Lake Removal Options)
- Existing 161kV Line to be Removed in Conjunction with FL-3
- Existing 161kV Line to be Removed in Conjunction with FL-4

- Right-of-Way Sharing**
- Existing Transmission Line
- Highway*
- Other Road
- Existing Transmission Line & Major Highway
- Existing Transmission Line & Other Road
- No Sharing with Existing Infrastructure

* Includes Interstate Highways, US Highways, State Trunk Highways and County State-Aid Highways

- Municipal Boundary

Map 6-20

Right-of-Way Sharing along Fox Lake Route Variations
 Minnesota-Iowa 345 kV Transmission Project
 ITC Midwest LLC