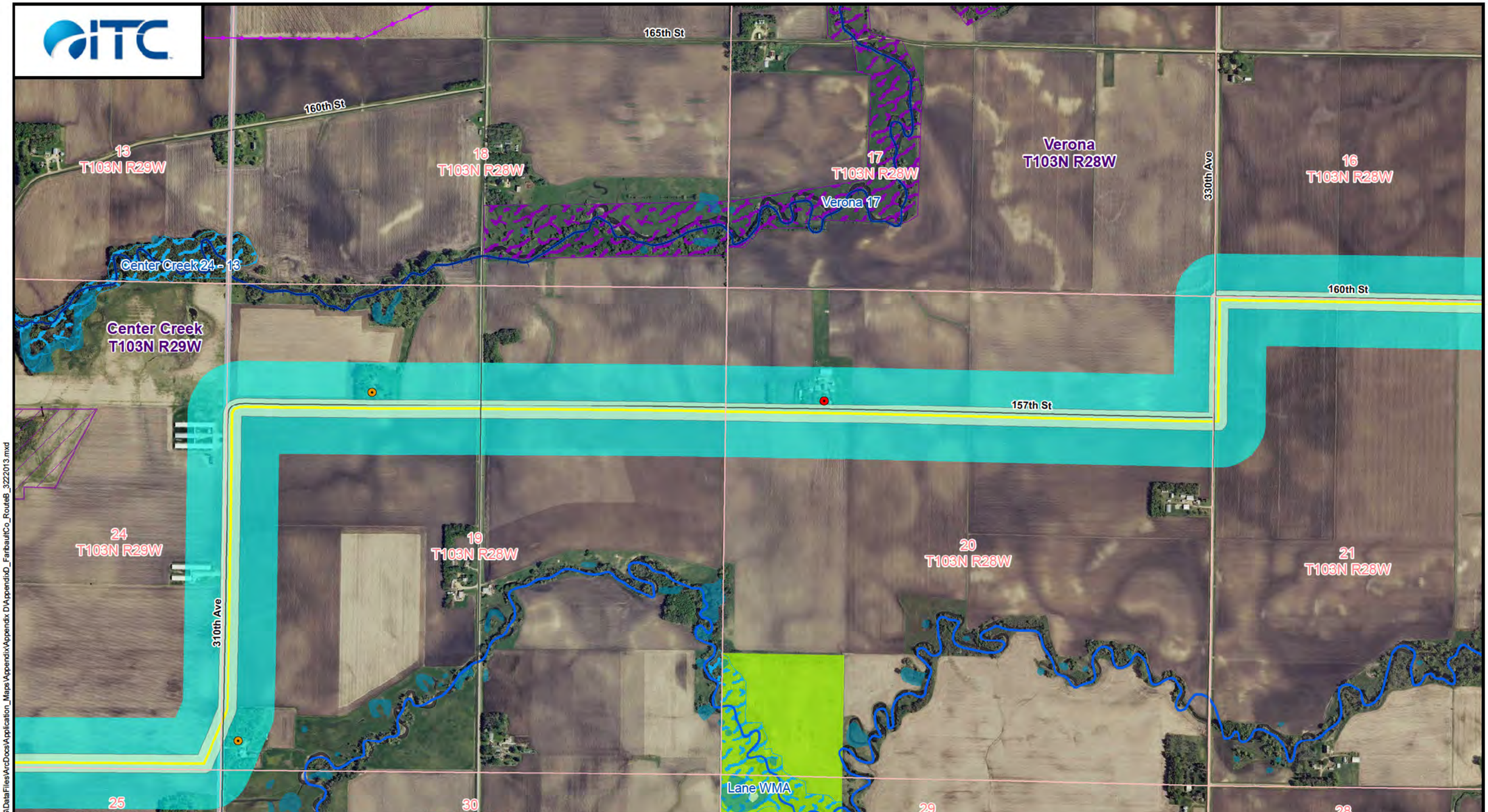
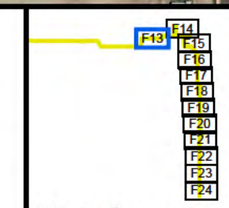


NORTH

0 500 1,000

Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
Exis ing 69 kV Lines
Exis ing 161 kV Lines
Exis ing 345 kV Lines
Line to be Removed
Civil Township
Township Sections
City
County Boundary
State Boundary
State Park or WMA
State Game Refuge
WPA
WRP
Below
Moderate
High
Outstanding
NWI Wetlands
PWI Water Basin
PWI Water Wetland
PWI Stream
Impaired Stream
Existing Pipeline
Railroad
ARMER Tower
Home 0-75ft
Home 75-150ft
Home 150-300ft
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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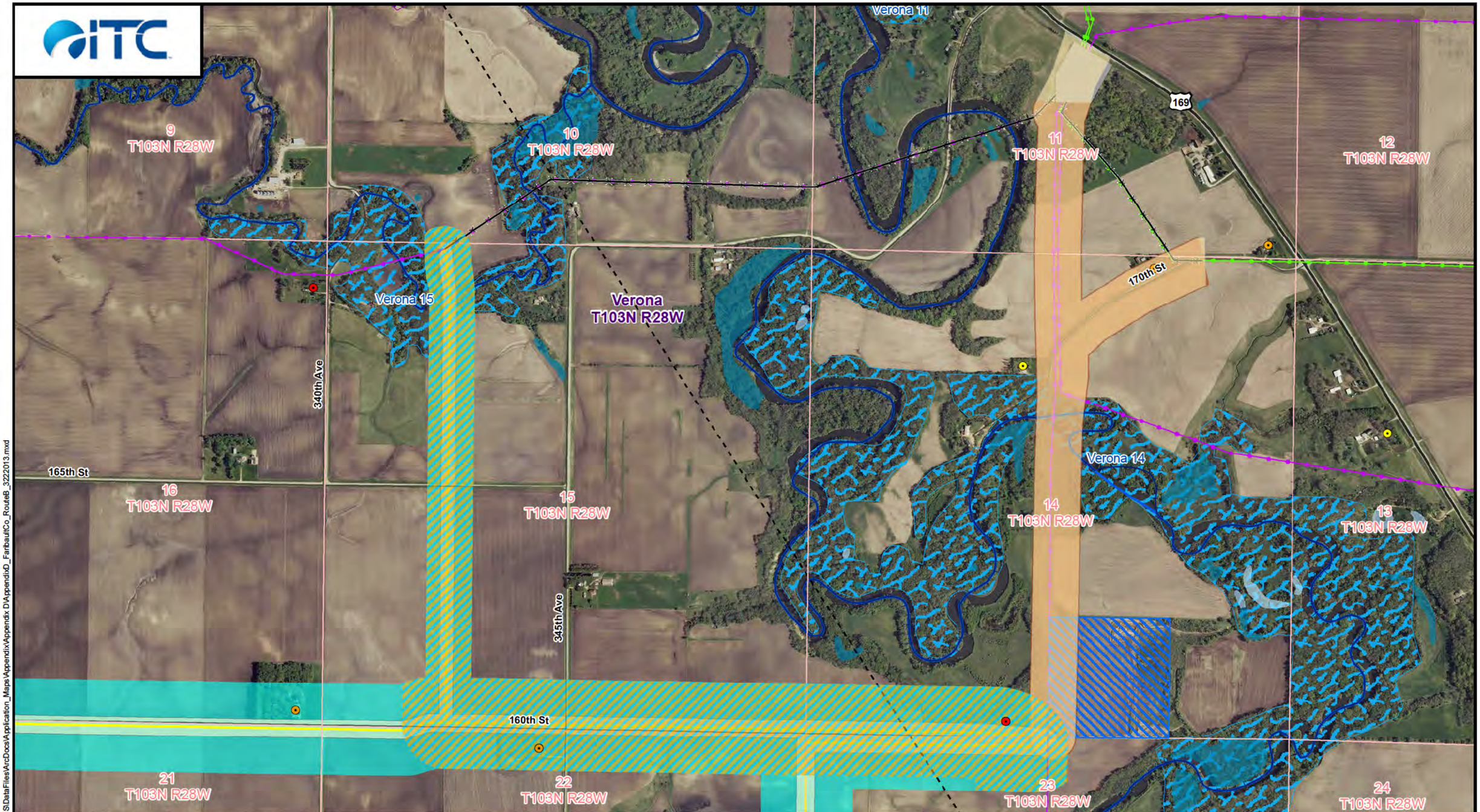
Appendix D
ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
Sheet 1 of 12

R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteB_3222013.mxd

Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
Exis ing 69 kV Lines
Exis ing 161 kV Lines
Exis ing 345 kV Lines
Line to be Removed
Civil Township
Township Sections
City
County Boundary
State Boundary
State Park or WMA
State Game Refuge
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Existing Pipeline
Railroad
ARMER Tower
Home 0-75ft
Home 75-150ft
Home 150-300ft
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines

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Appendix D
ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
Sheet 2 of 12

R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteB_3222013.mxd

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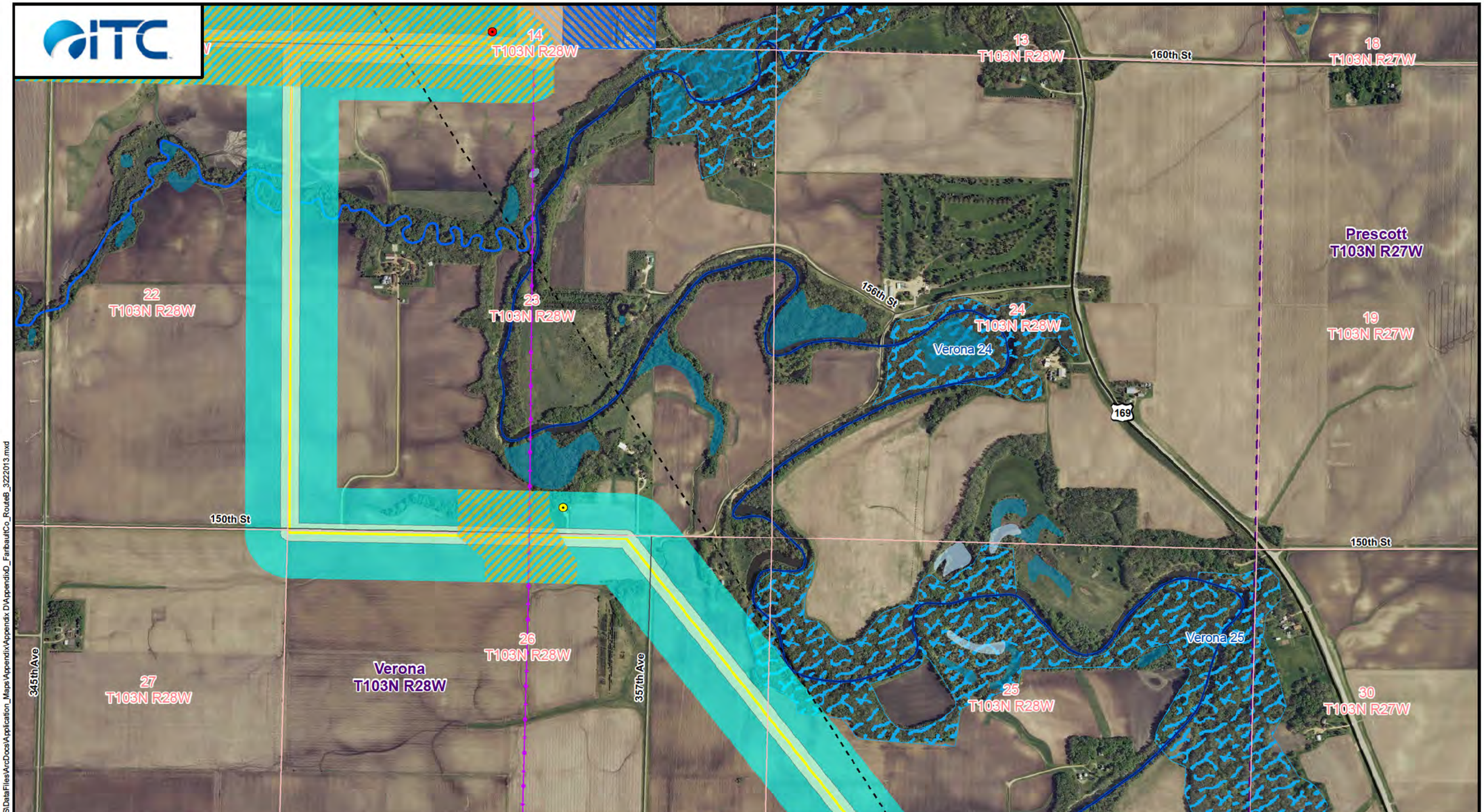
March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
Exis ing 69 kV Lines
Exis ing 161 kV Lines
Exis ing 345 kV Lines
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Civil Township
Township Sections
City
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State Boundary
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Railroad
ARMER Tower
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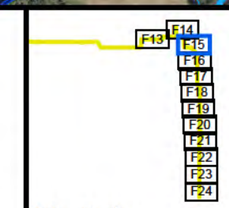
Home 75-150ft
Home 150-300ft
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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Appendix D
ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
Sheet 3 of 12

Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013

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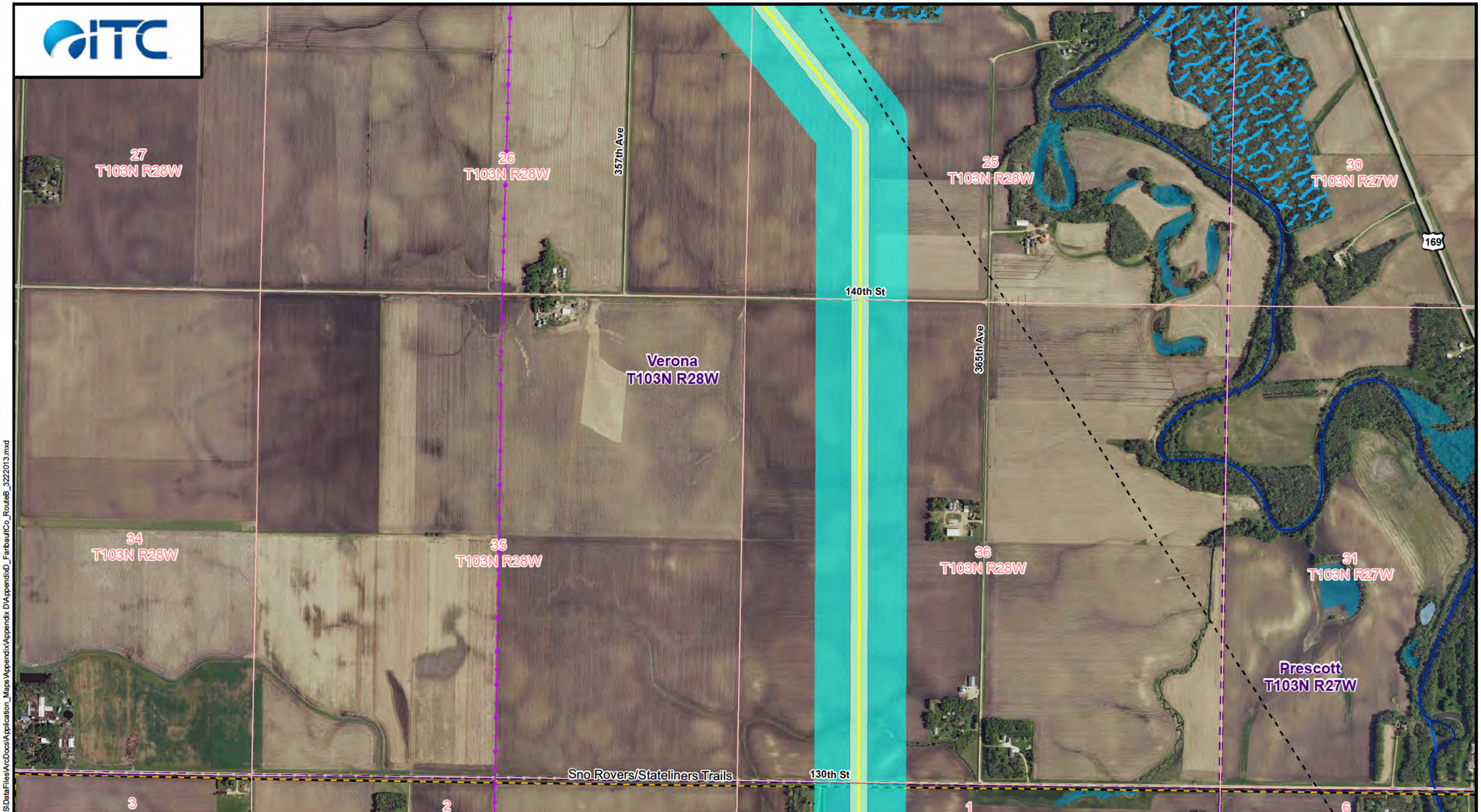

NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
Exis ing 69 kV Lines
Exis ing 161 kV Lines
Exis ing 345 kV Lines
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Civil Township
Township Sections
City
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State Boundary
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Existing Pipeline
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ARMER Tower
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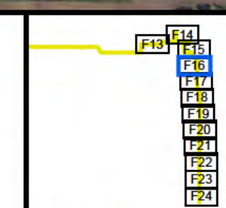
Home 150-300ft
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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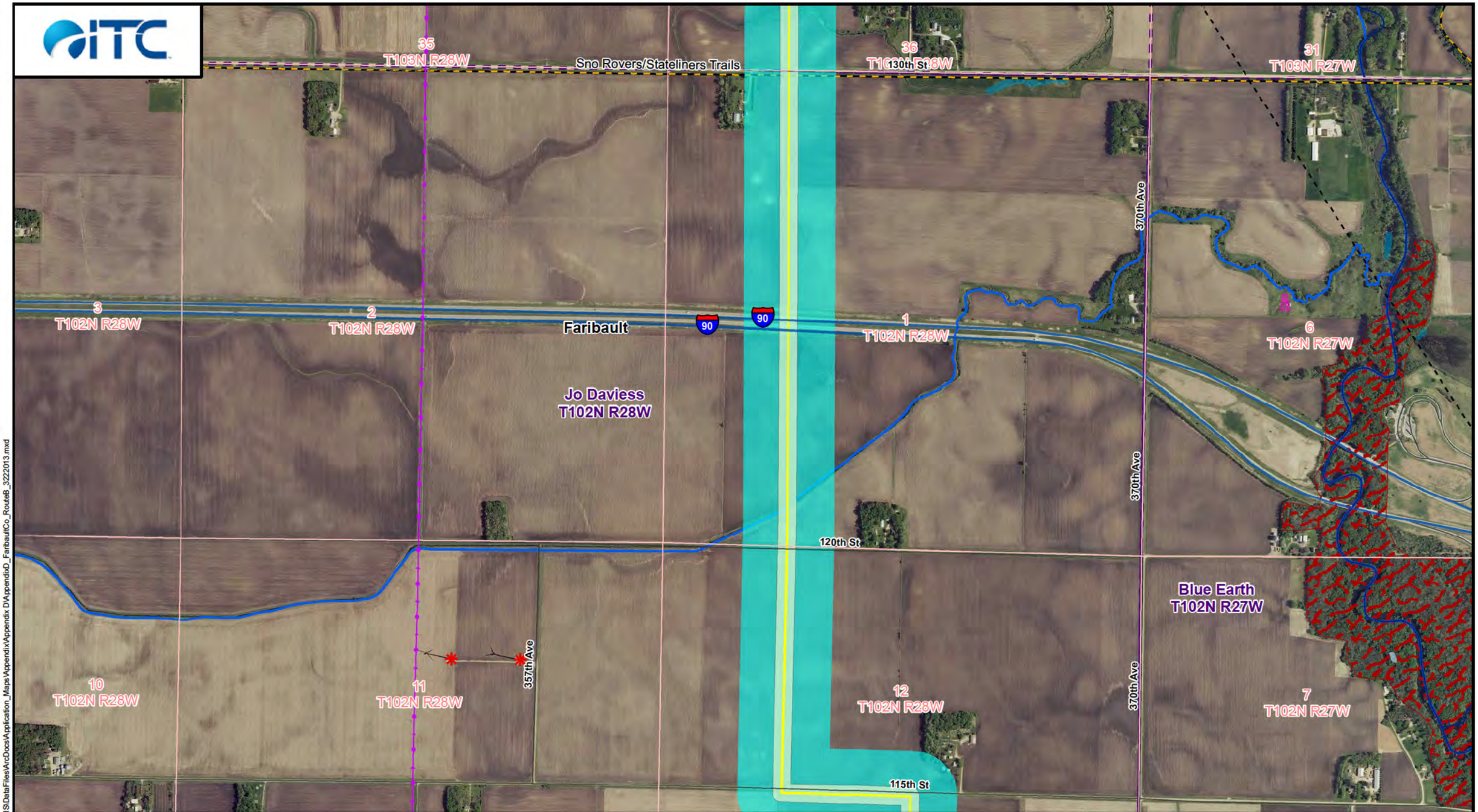
ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
Sheet 4 of 12

R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteB_3222013.mxd

Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
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Exis ing 161 kV Lines
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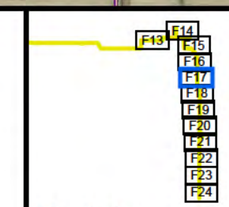
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
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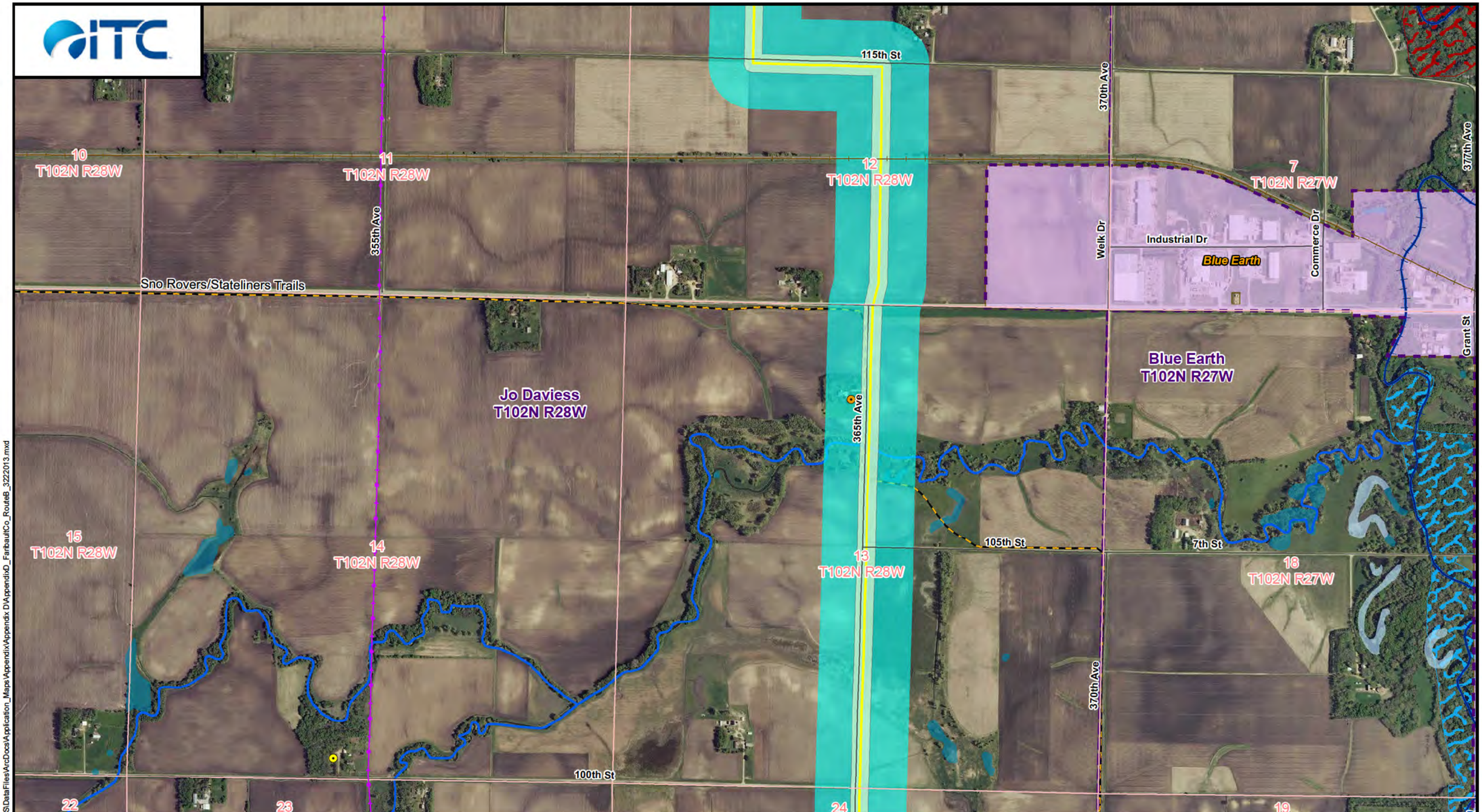
R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix DVAppendixD_FaribaultCo_RouteB_3222013.mxd

Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
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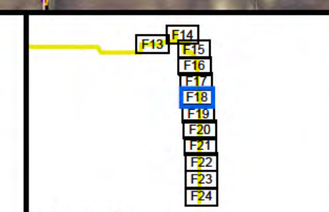
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
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R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteB_3222013.mxd

Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013

NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
Connector Segment
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Exis ing 69 kV Lines
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Church
Cemetery
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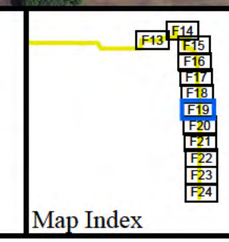
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
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R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteB_3222013.mxd

Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

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NORTH

0 500 1,000
Feet

- Proposed Substation/Expansion
- Existing Substation Area
- Substation to be Removed
- Route B - Application Alignment
- Route B - Application ROW
- Route B
- Connector Segment - ROW
- Connector Segment
- Route A and B Combined Segment
- Associated Facilities
- Exis ing 69 kV Lines
- Exis ing 161 kV Lines
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- City
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- PWI Stream
- Impaired Stream
- Existing Pipeline
- Railroad
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- Home 0-75ft
- Home 75-150ft
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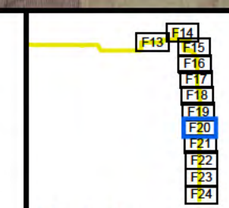
- Home 300-500ft
- Church
- Cemetery
- Airports
- Snowmobile Trail
- Aggregate Source
- Private Landing Strip
- FCC Telecom Tower
- Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
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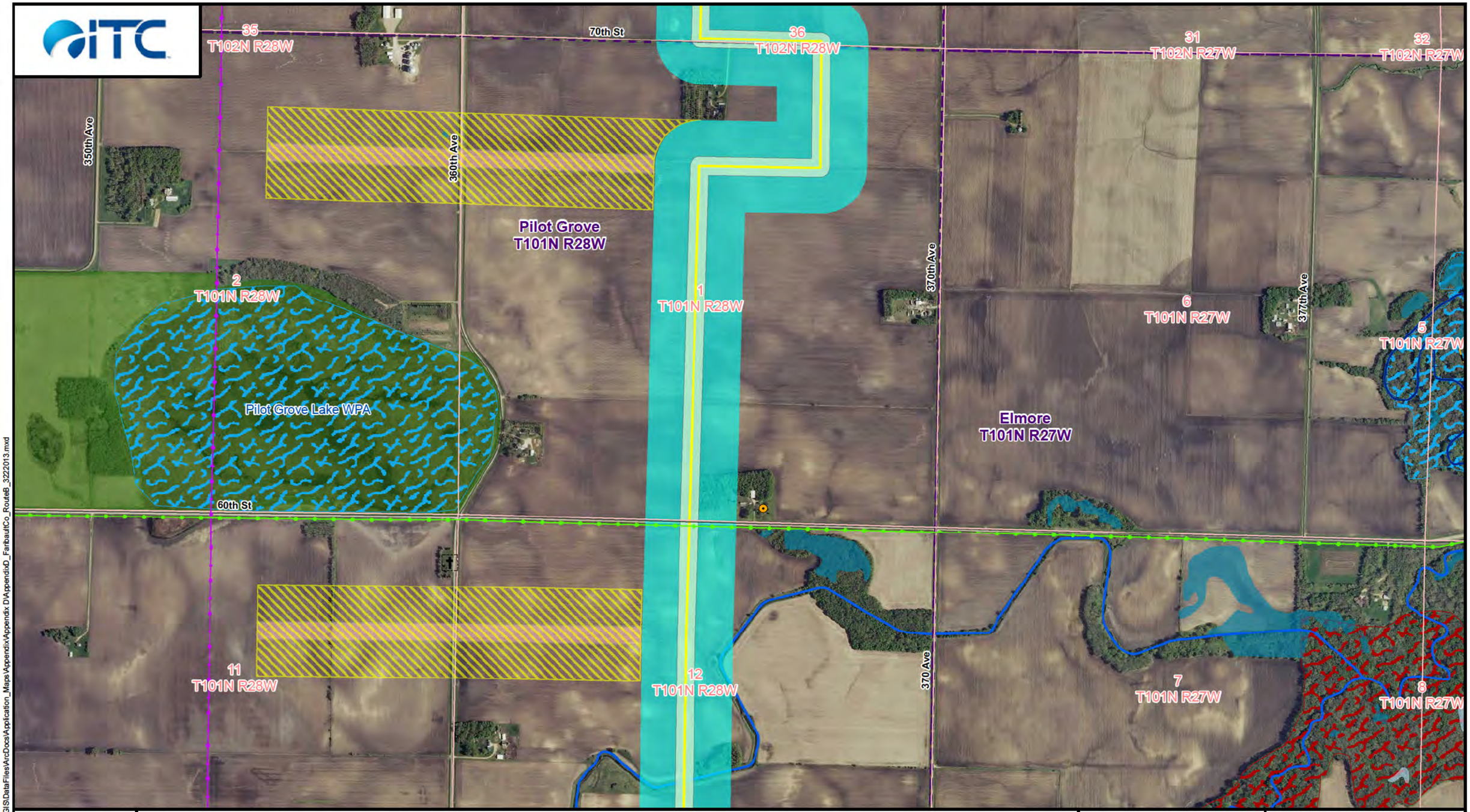
March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
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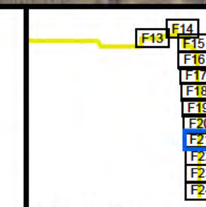

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ITC Midwest
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345 kV Transmission Project

Proposed Route B
Faribault County
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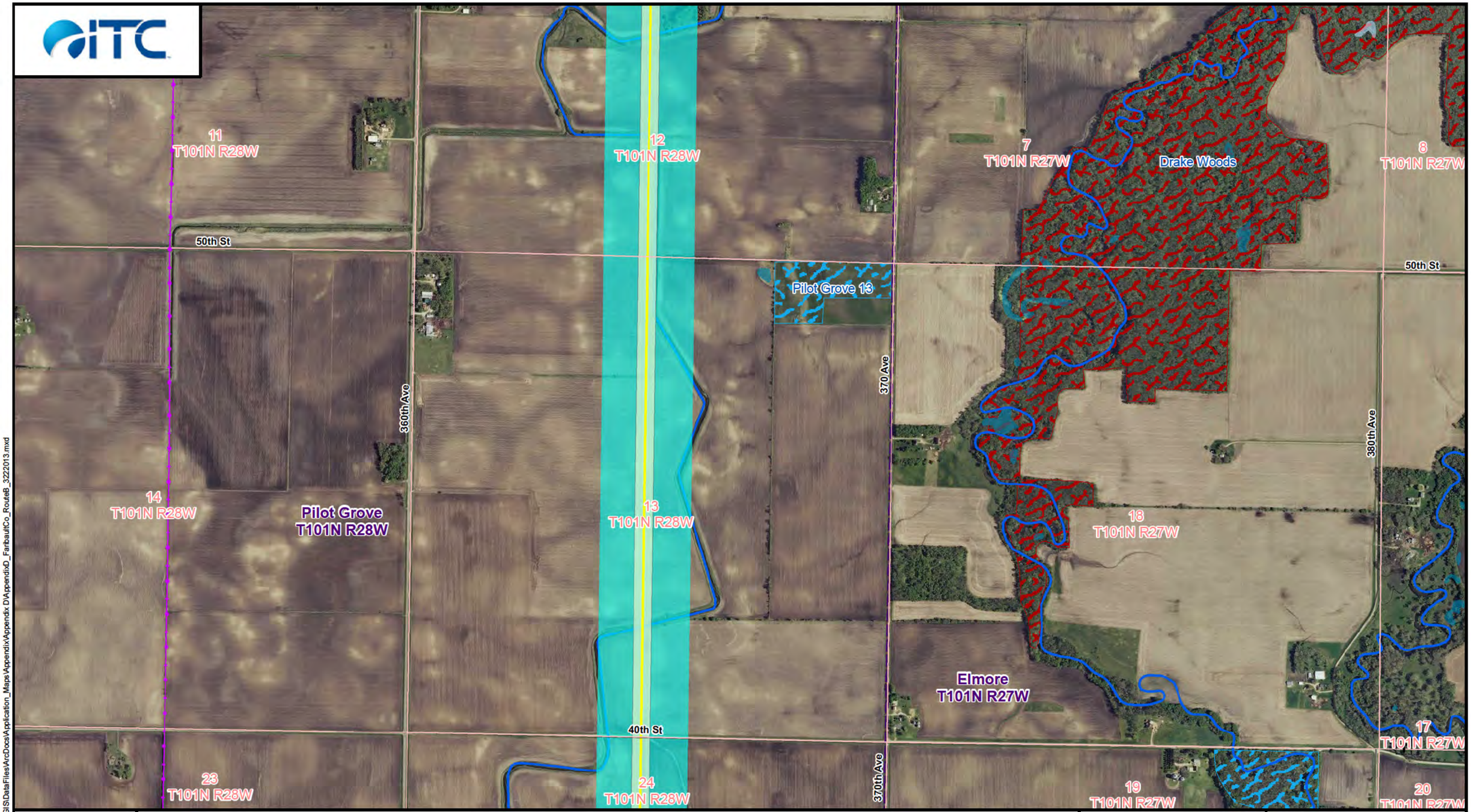
March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
Route B
Connector Segment - ROW
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Private Landing Strip
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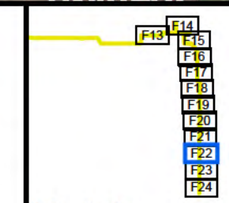

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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route B
Faribault County
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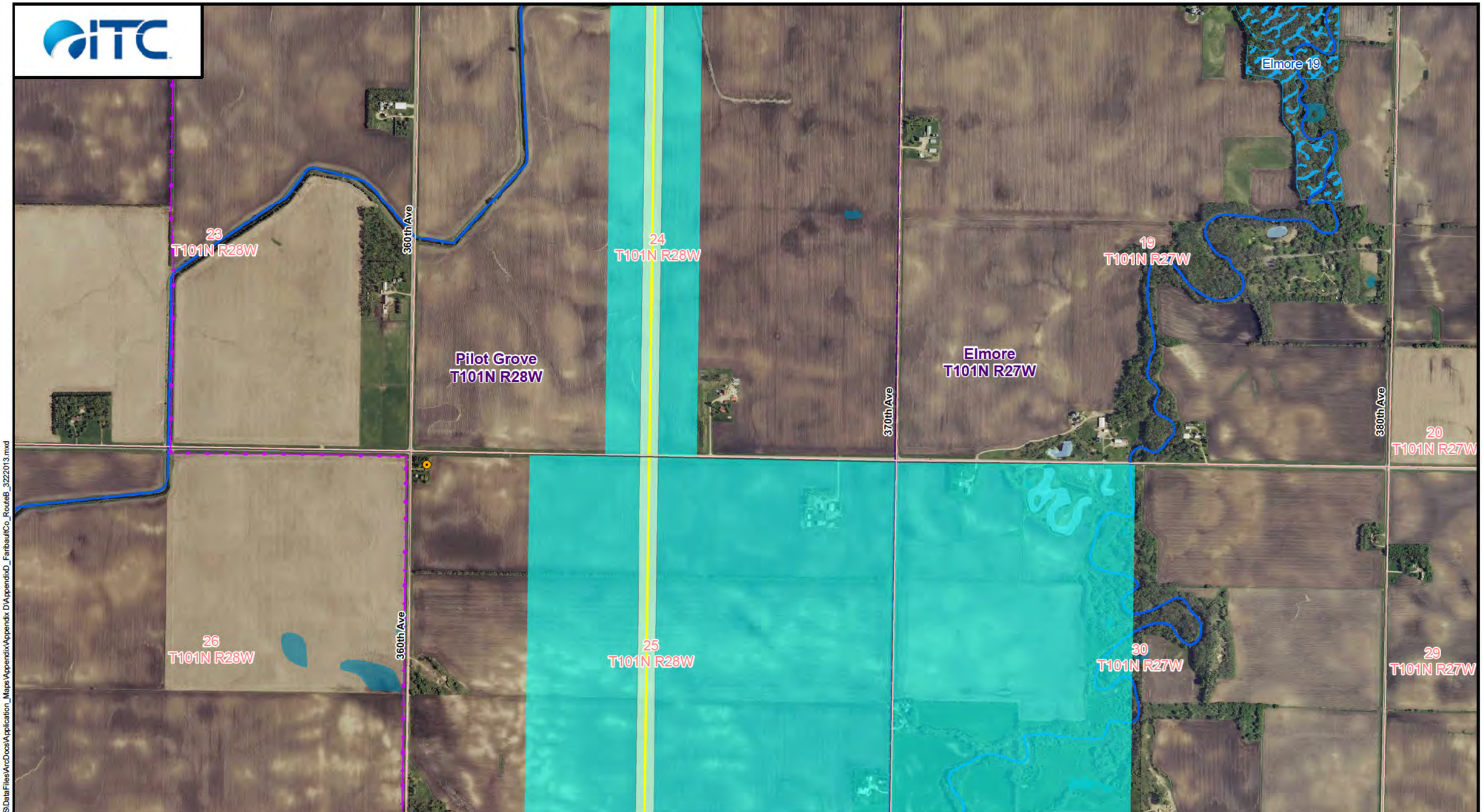
March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route B - Application Alignment
Route B - Application ROW
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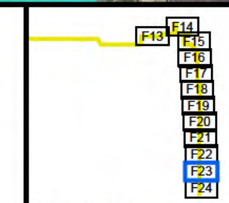

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345 kV Transmission Project

Proposed Route B
Faribault County
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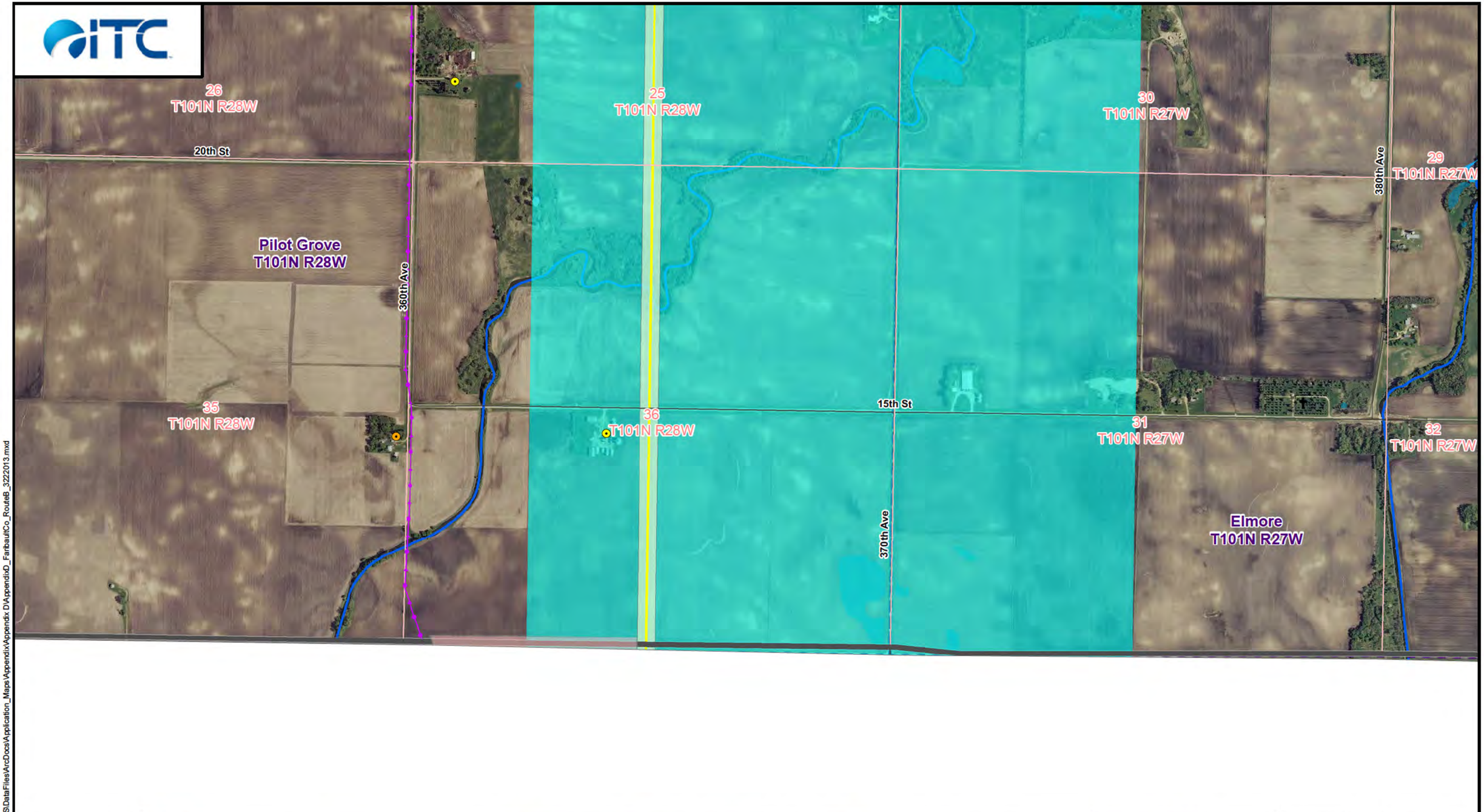
March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
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Route B - Application ROW
Route B
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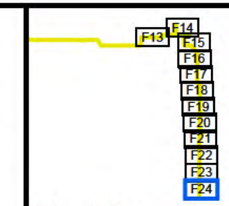

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Proposed Route B
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Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013