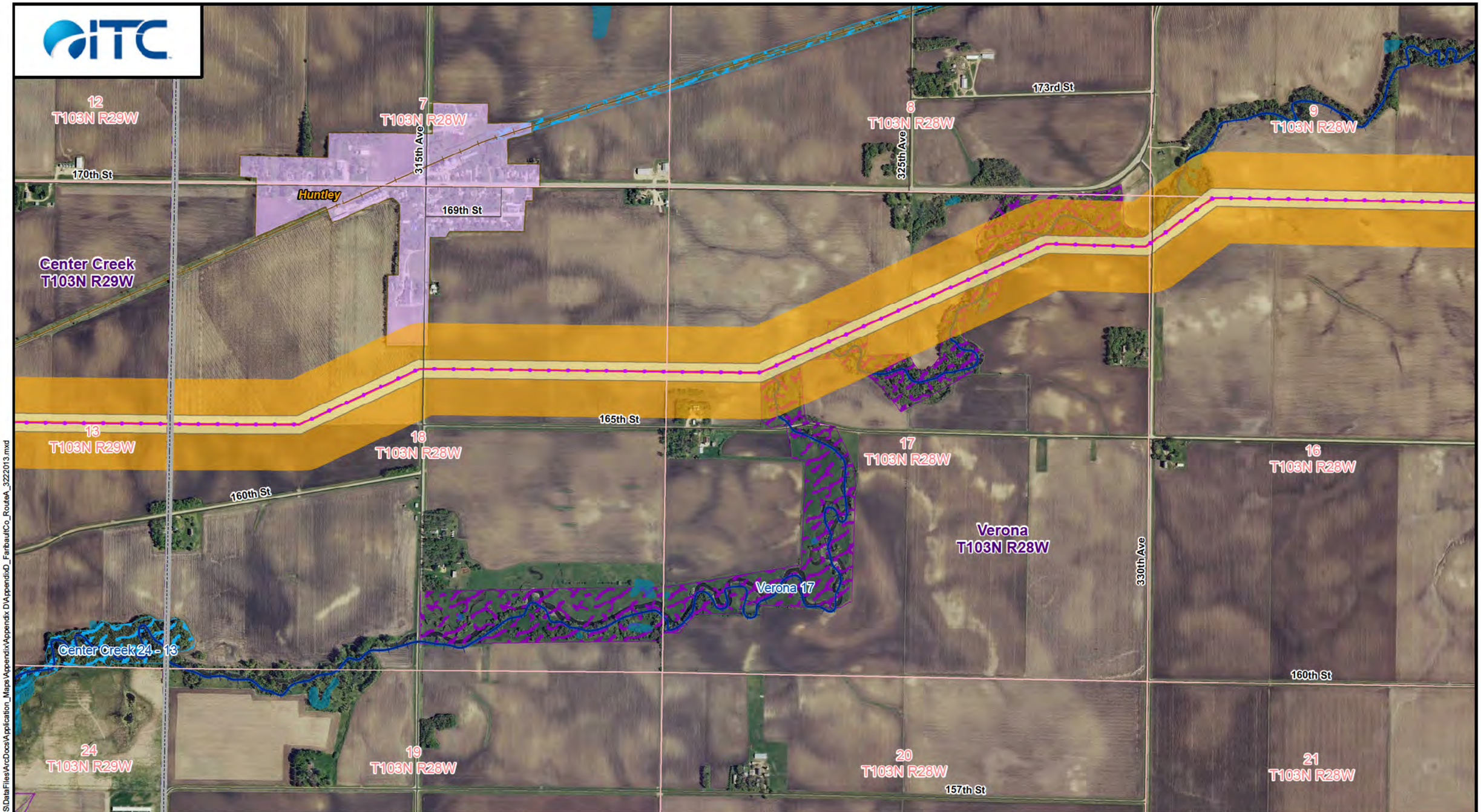
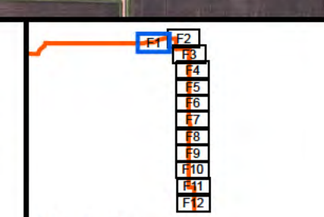


NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route A - Application Alignment
Route A - Application ROW
Route A
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
Existing 69 kV Lines
Existing 161 kV Lines
Existing 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 We land
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 A
Faribault County
Sheet 1 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.

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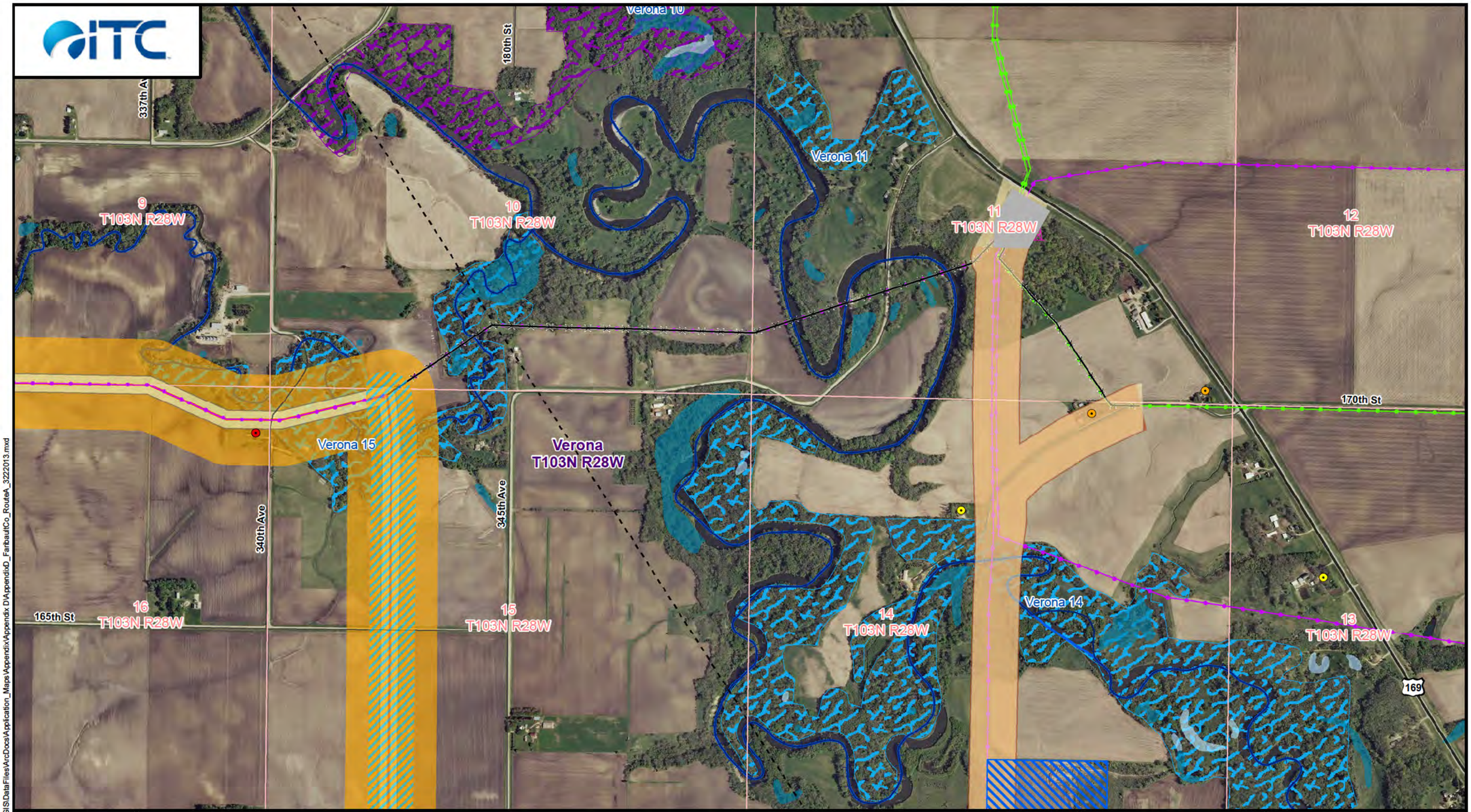

NORTH

0 500 1,000
Feet

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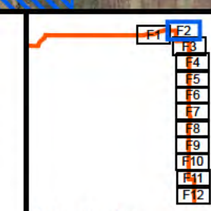
Home 150-300ft
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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Appendix D
ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
Sheet 2 of 12

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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.

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NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route A - Application Alignment
Route A - Application ROW
Route A
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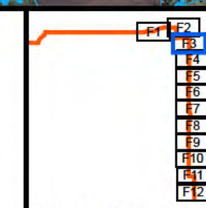
Home 75-150ft
Home 150-300ft
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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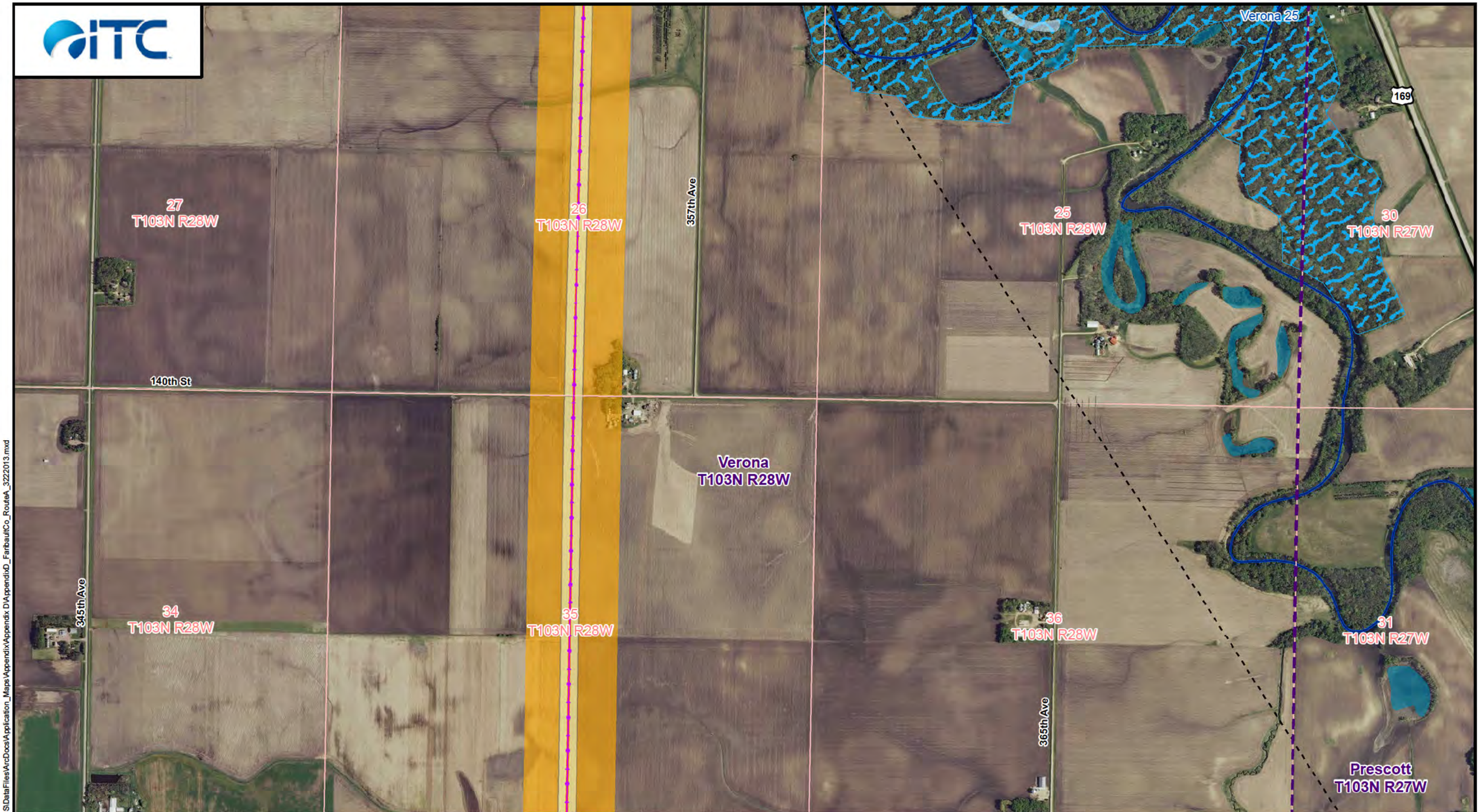
ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
Sheet 3 of 12

R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteA_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 A - Application Alignment
Route A - Application ROW
Route A
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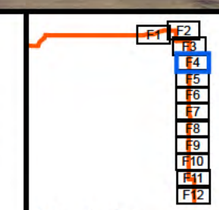
Home 300-500ft
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

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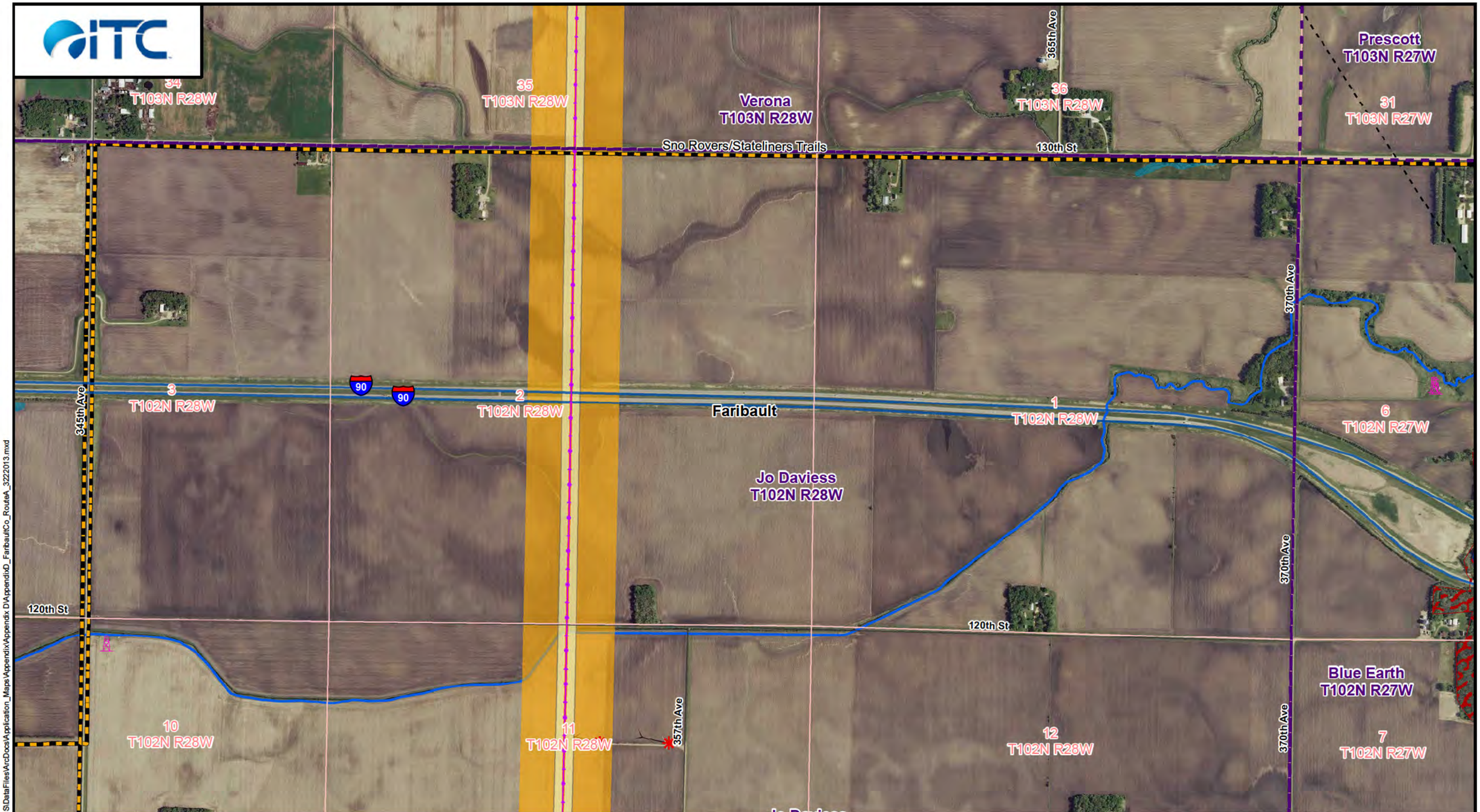
Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
Existing Substation Area
Substation to be Removed
Route A - Application Alignment
Route A - Application ROW
Route A
Connector Segment - ROW
Connector Segment
Route A and B Combined Segment
Associated Facilities
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Existing 345 kV Lines
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Private Landing Strip
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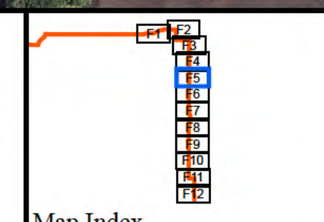

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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
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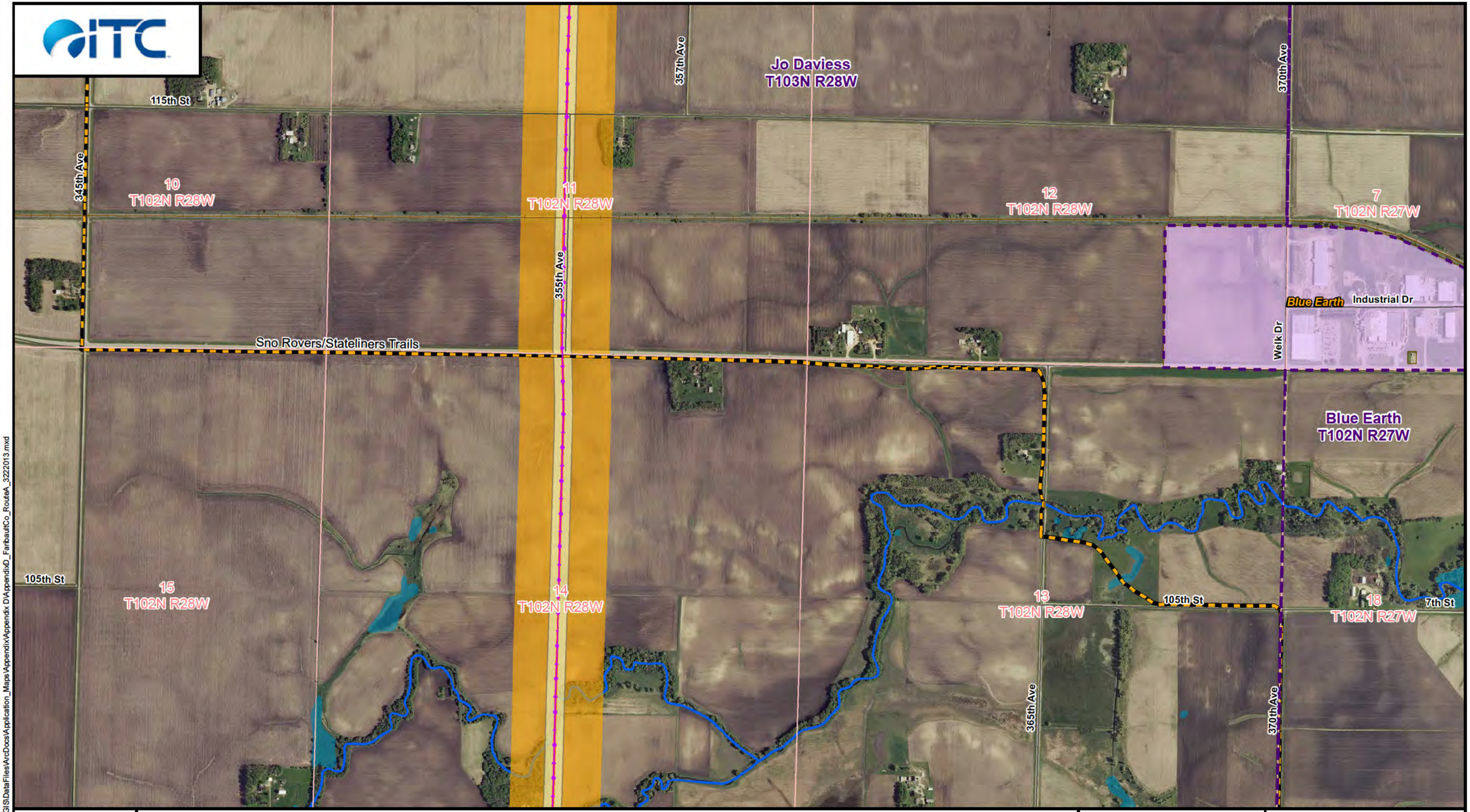
R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteA_3222013.mxd

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 A - Application Alignment
Route A - Application ROW
Route A
Connector Segment - ROW
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FCC Telecom Tower
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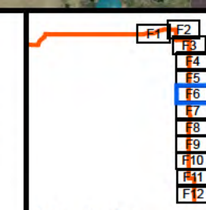

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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
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R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Application_Maps\Appendix\Appendix D\AppendixD_FaribaultCo_RouteA_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 A - Application Alignment
Route A - Application ROW
Route A
Connector Segment - ROW
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Home 150-300ft
Home 300-500ft
Church
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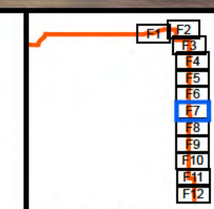
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
Sheet 7 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.

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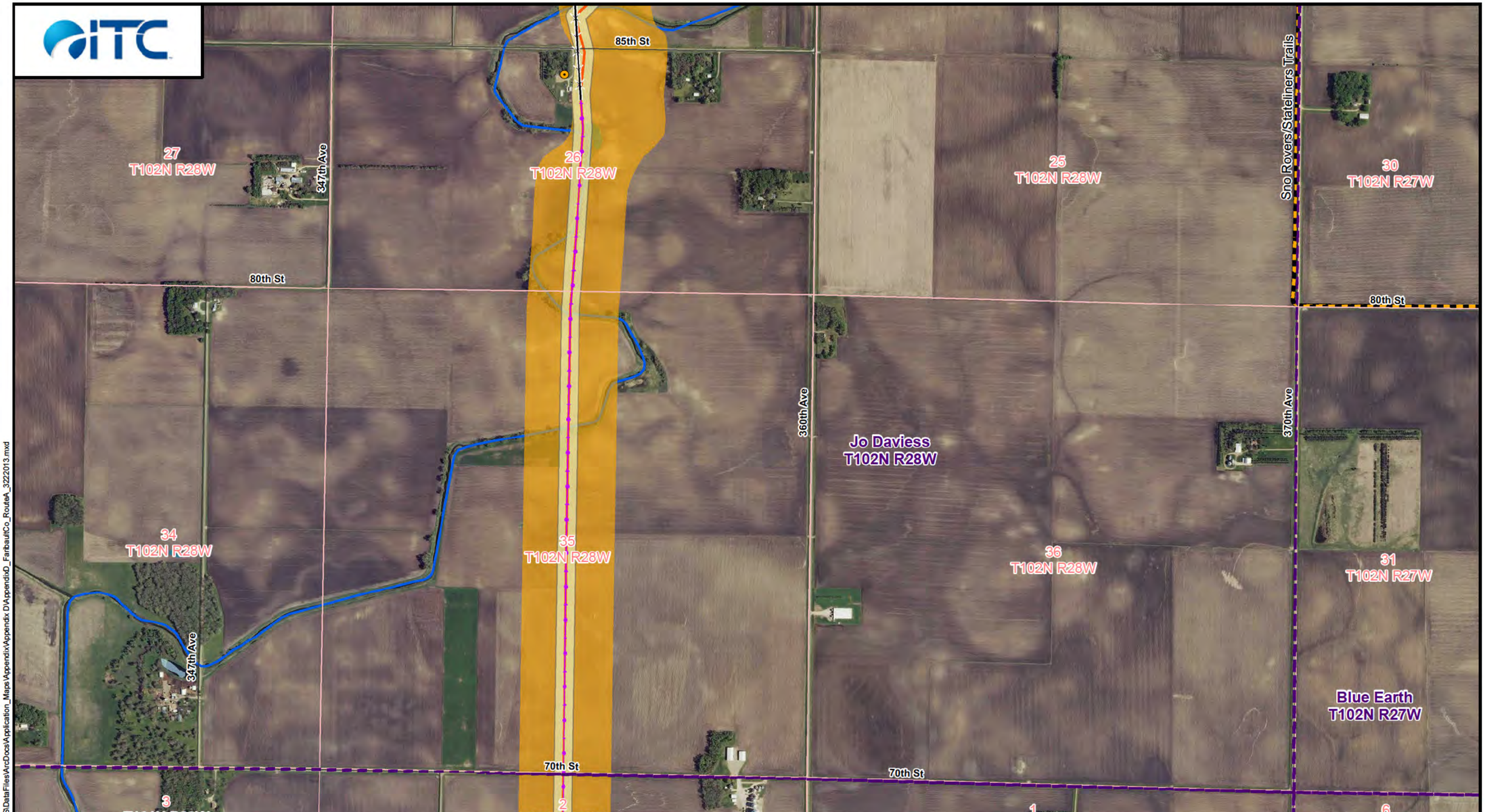

NORTH

0 500 1,000
Feet

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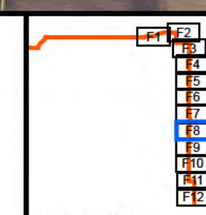
Church
Cemetery
Airports
Snowmobile Trail
Aggregate Source
Private Landing Strip
FCC Telecom Tower
Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
Sheet 8 of 12

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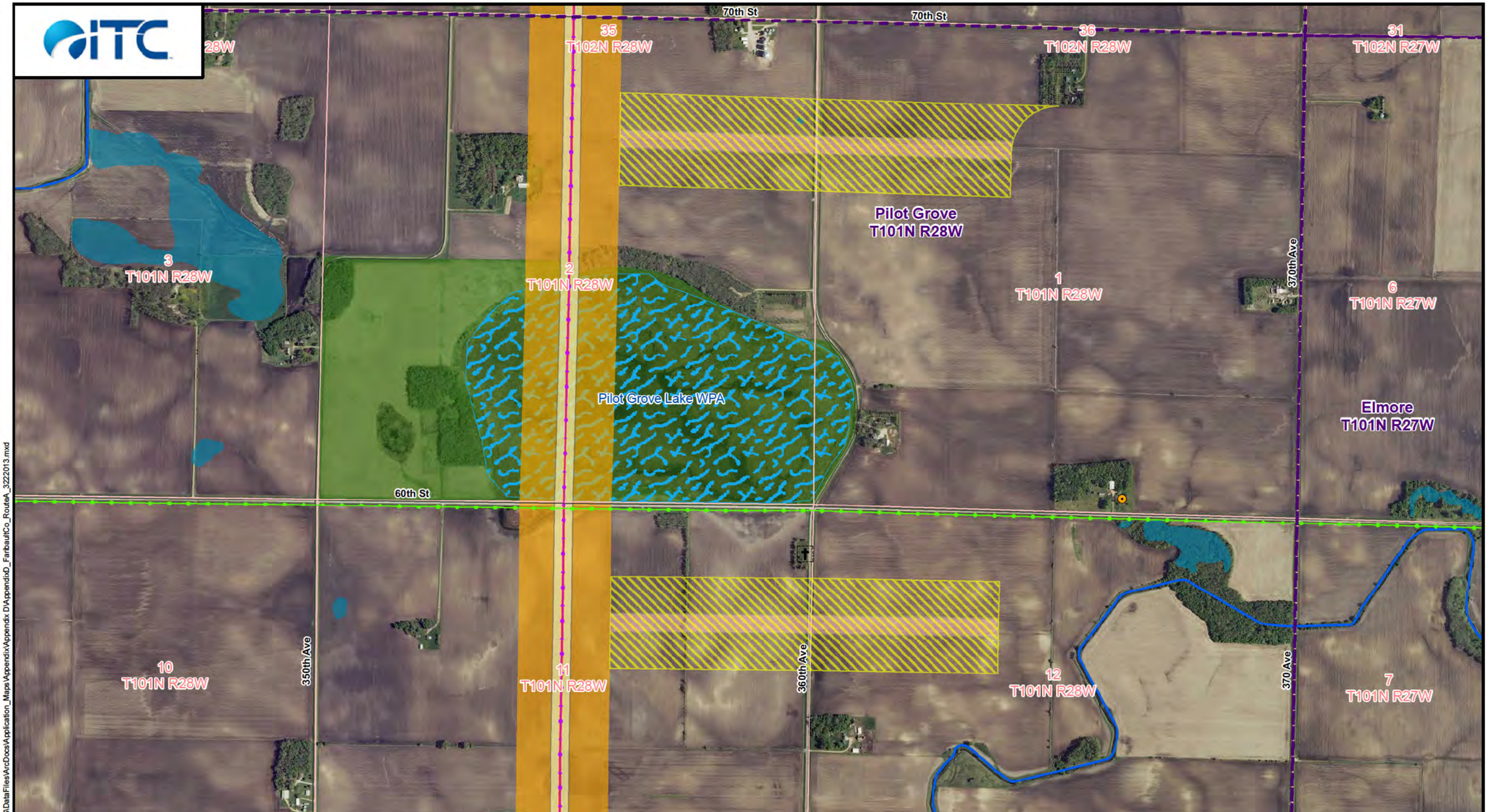
March 22, 2013



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NORTH

0 500 1,000
Feet

- Proposed Substation/Expansion
- Existing Substation Area
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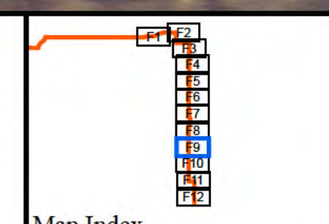
- Private Landing Strip
- FCC Telecom Tower
- Wind Turbines



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ITC Midwest
Minnesota-Iowa
345 kV Transmission Project

Proposed Route A
Faribault County
Sheet 9 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.

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NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
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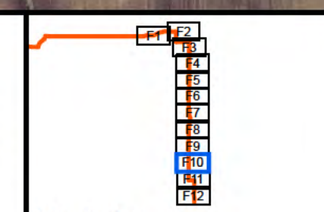
Wind Turbines



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ITC Midwest
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345 kV Transmission Project

Proposed Route A
Faribault County
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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

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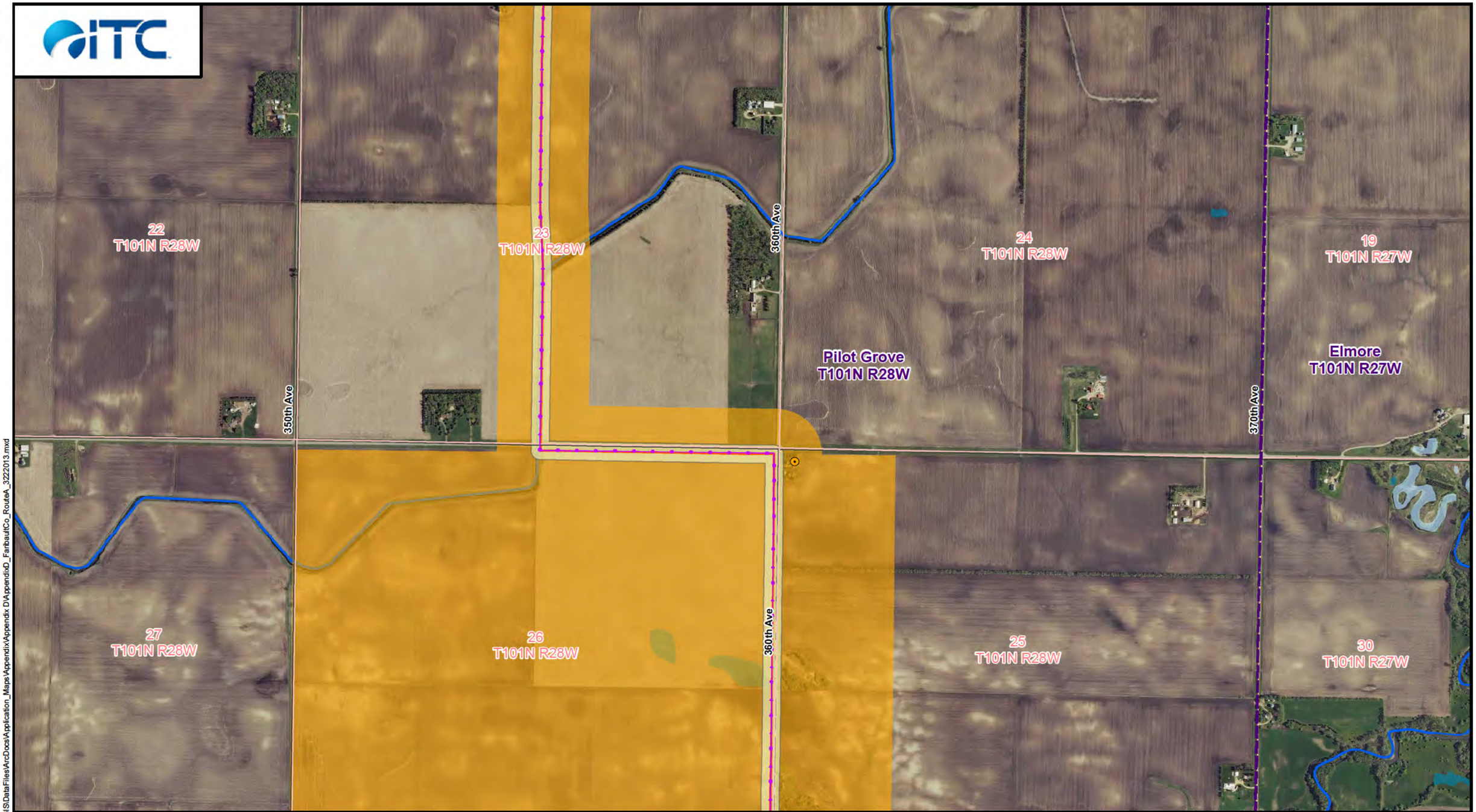

NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
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Substation to be Removed
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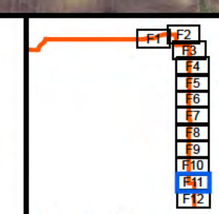

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345 kV Transmission Project

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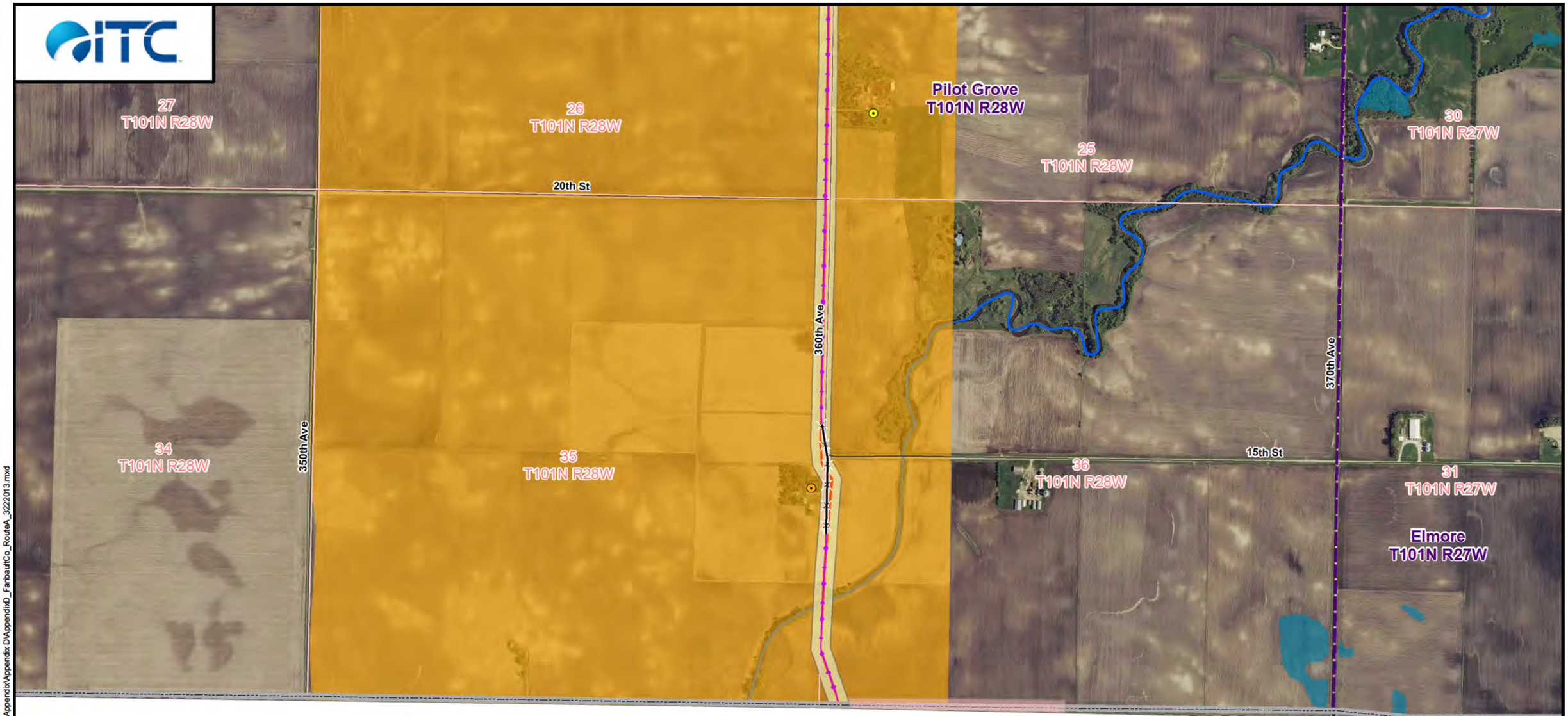
Source: MN Geo 2011 Aerials; USFWS NWI Wetlands; National Hydrography Dataset; National Flight Data Center; Minnesota DNR; Minnesota Geo GIS; Minnesota DOT; ITC; Burns & McDonnell.

March 22, 2013



NORTH

0 500 1,000
Feet

Proposed Substation/Expansion
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Substation to be Removed
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Proposed Route A
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Sheet 12 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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