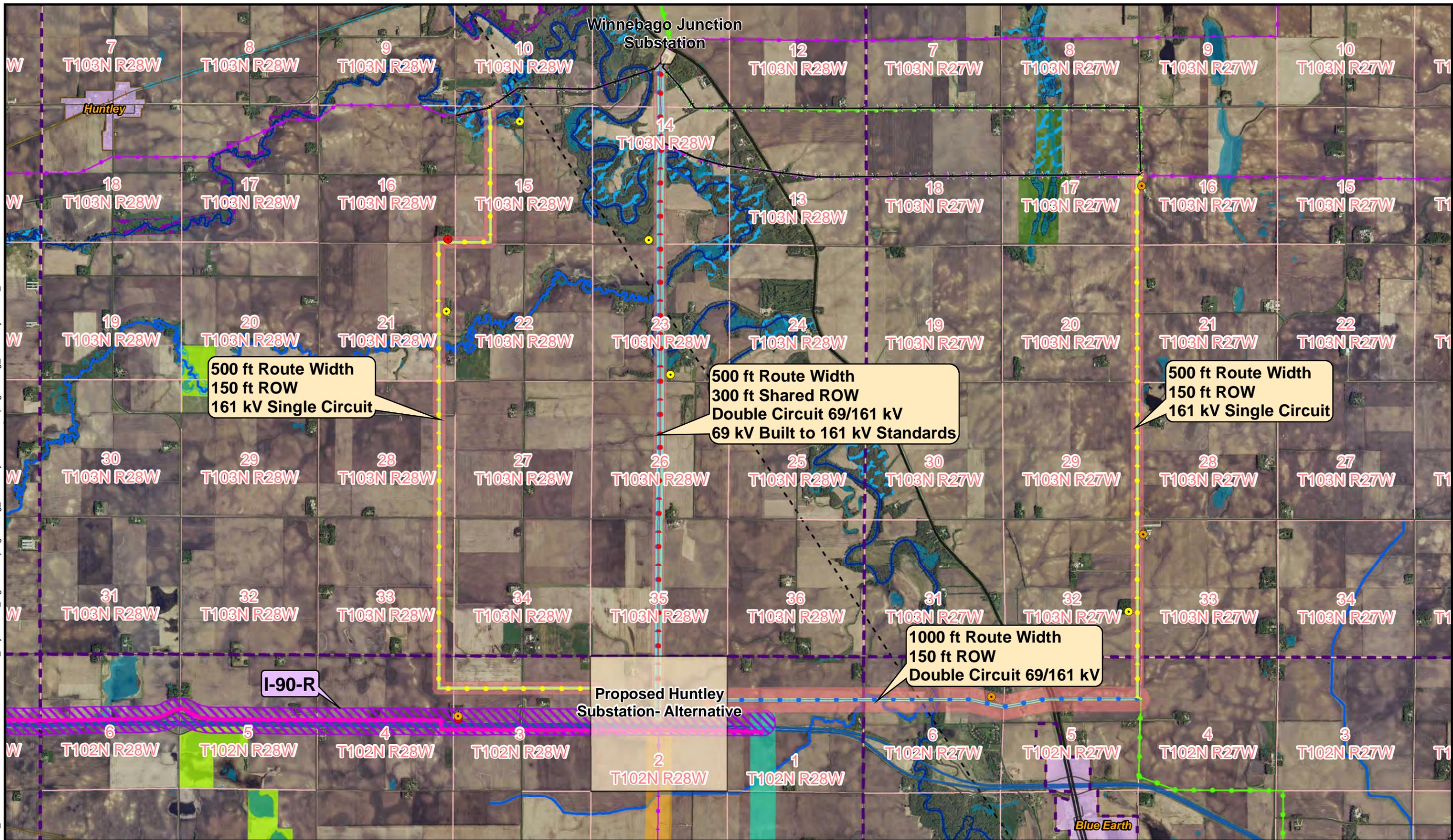


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500 ft Route Width
150 ft ROW
161 kV Single Circuit

500 ft Route Width
300 ft Shared ROW
Double Circuit 69/161 kV
69 kV Built to 161 kV Standards

500 ft Route Width
150 ft ROW
161 kV Single Circuit

1000 ft Route Width
150 ft ROW
Double Circuit 69/161 kV

3,500 1,750 0 3,500

Scale in Feet

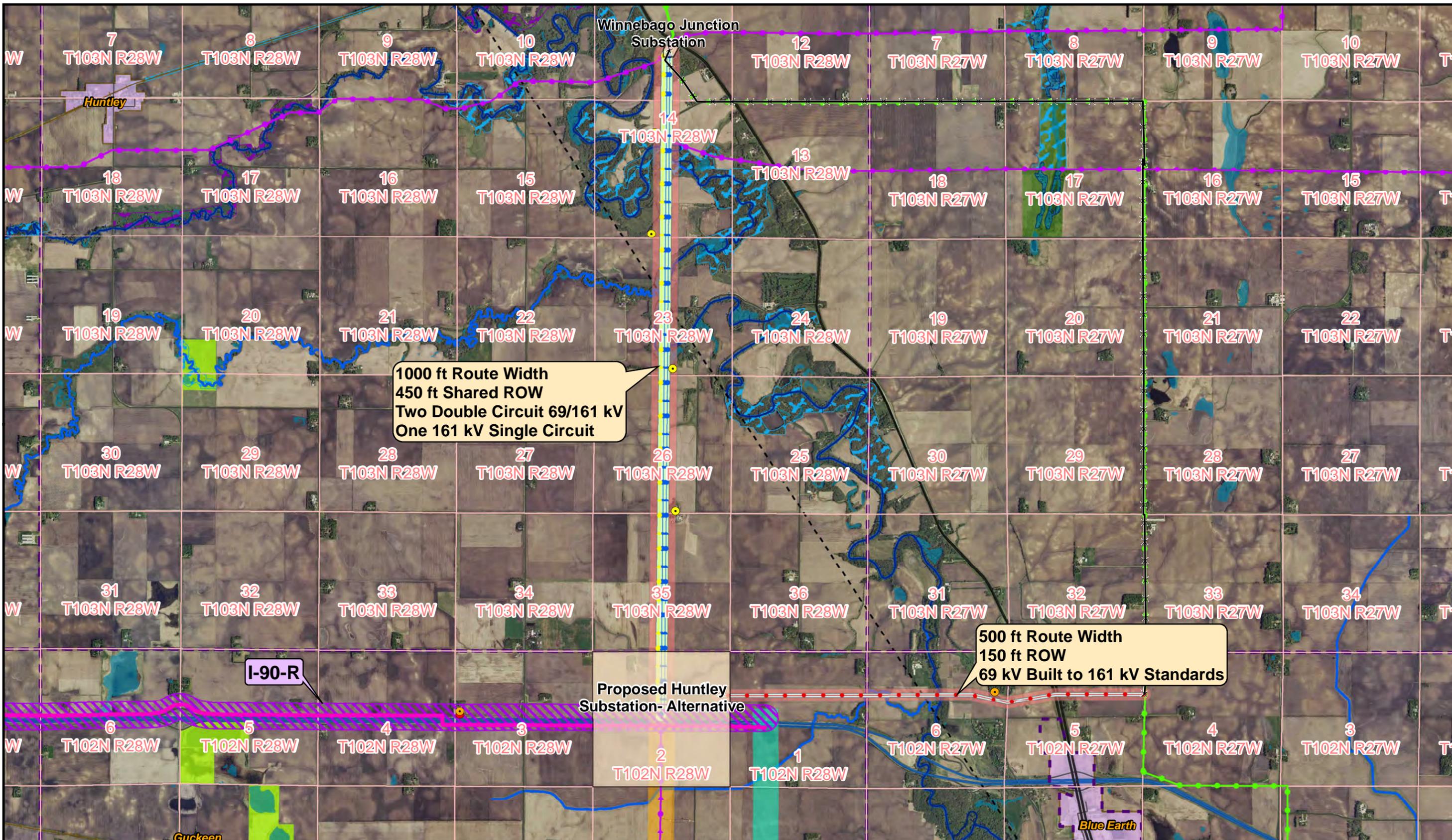
Substation	ROW- 300ft	Applicant Proposed Route B	Township Sections	MBS Sites	Existing Pipeline
69 kV Built to 161 kV	I-90-R Huntley- Route Width	Existing 69 kV Lines	State Park or WMA	Below	Home 0-75ft
Double Circuit 69/161 kV	Alternative I-90-R	Existing 161 kV Lines	PWI Stream	Moderate	Home 75-150ft
New 161 kV	Alternative I-90-A	City	PWI Water Basin	High	Home 150-300ft
ROW- 150ft	Applicant Proposed Route A	Civil Township	PWI Water Wetland	Impaired Stream	Home 300-500ft

NORTH

ITC Midwest- Minnesota to Iowa
345 kV Transmission Line Project

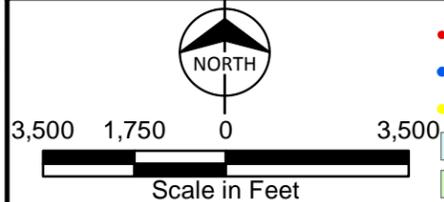
Scoping Decision
Route & Alignment Alternatives: I-90-R
Huntley Substation Option 1
Map Sheet 13 of 16

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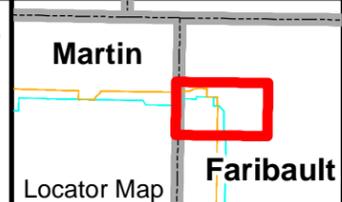


1000 ft Route Width
 450 ft Shared ROW
 Two Double Circuit 69/161 kV
 One 161 kV Single Circuit

500 ft Route Width
 150 ft ROW
 69 kV Built to 161 kV Standards



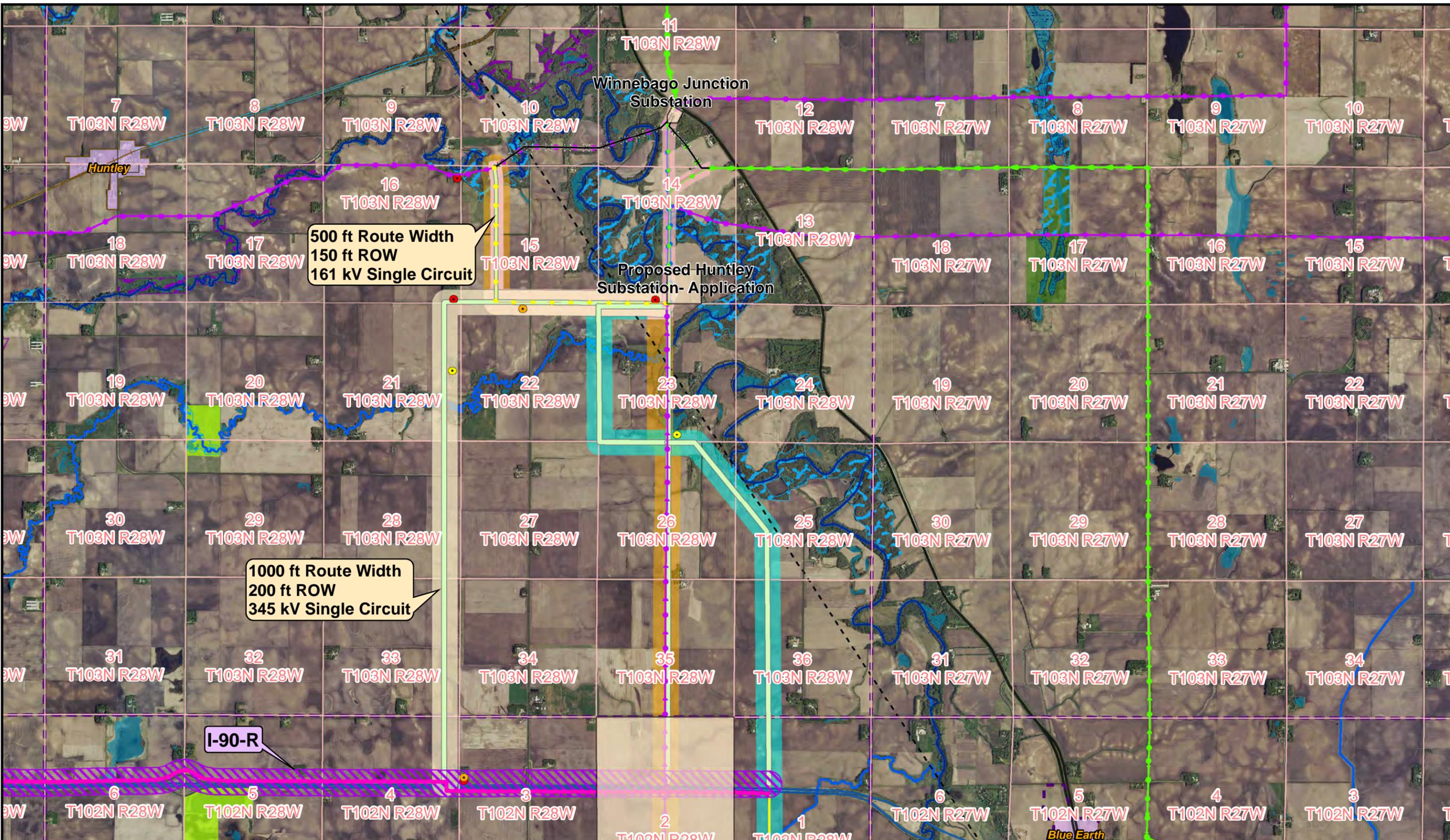
- 69 kV Built to 161 kV
- Double Circuit 69/161 kV
- New 161 kV
- ROW- 150ft
- ROW- 450ft
- I-90-R Huntley Route
- Substation
- Alternative I-90-R
- Alternative I-90-A
- Applicant Proposed Route A
- Applicant Proposed Route B
- Existing 69 kV Lines
- Existing 161 kV Lines
- City
- Civil Township
- Township Sections
- State Park or WMA
- State Game Refuge
- WPA
- PWI Stream
- PWI Water Wetland
- MBS Sites
- Below
- Moderate
- Impaired Stream
- Existing Pipeline
- Home 0-75ft
- Home 75-150ft
- Home 150-300ft
- Home 300-500ft



ITC Midwest- Minnesota to Iowa
 345 kV Transmission Line Project

Scoping Decision
 Route & Alignment Alternatives: I-90-R
 Huntley Substation Option 2
 Map Sheet 14 of 16

Path: R:\ITC\66742_HUNTLEY_LAKEFIELD\GIS\DataFiles\ArcDocs\Route_Adjustment_Figures\Scoping\Meeting_RouteAdjustment_AssociatedFacilities3.mxd



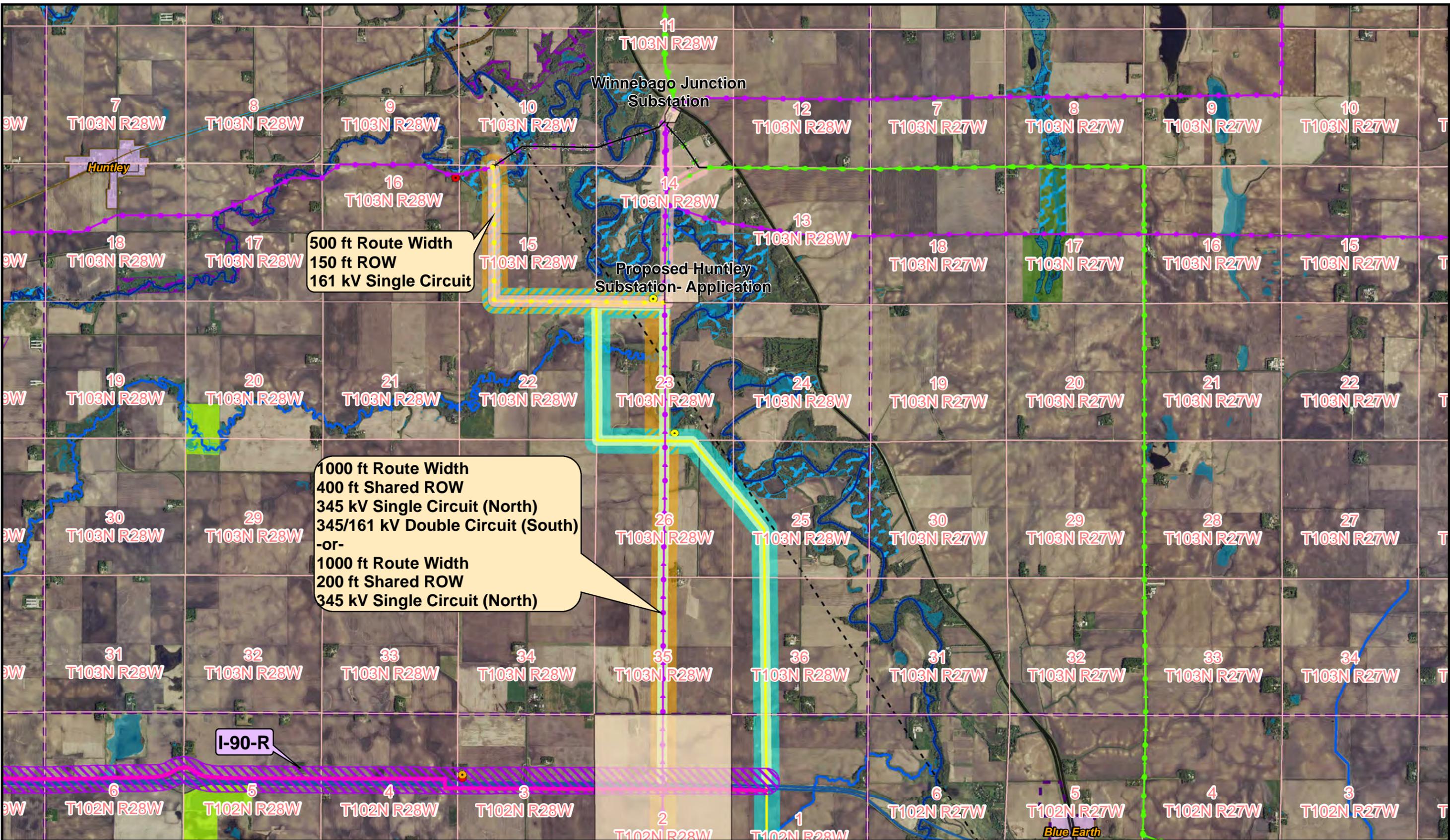
<p>NORTH</p>	Substation	New 161 kV	Existing 69 kV Lines	State Park or WMA	PWI Water Wetland	Existing Pipeline
	Alternative I-90-R	Applicant Proposed Route A	Existing 161 kV Lines	State Game Refuge	MBS Sites Below	Home 0-75ft
<p>Scale in Feet</p>	Alternative I-90-A	Applicant Proposed Route B	City	WPA	Home 75-150ft	
	ROW- 200ft	Route A - Application Alignment	Civil Township	WRP	Home 150-300ft	
	Associated Facilities	Route B - Application Alignment	Township Sections	PWI Stream	Home 300-500ft	

Martin
Faribault
Locator Map

ITC Midwest-Minnesota to Iowa
345 kV Transmission Line Project

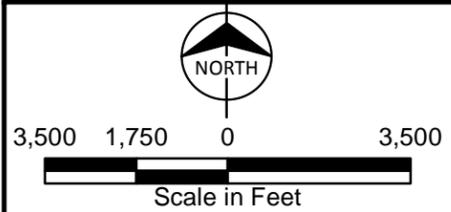
Scoping Decision
Route & Alignment Alternatives: I-90-R
Huntley Substation Option 3
Map Sheet 15 of 16

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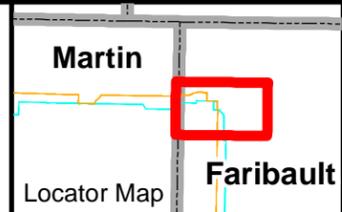


500 ft Route Width
150 ft ROW
161 kV Single Circuit

1000 ft Route Width
400 ft Shared ROW
345 kV Single Circuit (North)
345/161 kV Double Circuit (South)
-or-
1000 ft Route Width
200 ft Shared ROW
345 kV Single Circuit (North)



- | | | | | | |
|-----------------------|---------------------------------|-----------------------|-------------------|---------------------------|-------------------|
| Substation | New 161 kV | Existing 69 kV Lines | State Park or WMA | PWI Water Wetland | Existing Pipeline |
| Alternative I-90-R | Applicant Proposed Route A | Existing 161 kV Lines | State Game Refuge | MBS Sites Below | Home 0-75ft |
| Alternative I-90-A | Applicant Proposed Route B | City | WPA | MBS Sites Moderate | Home 75-150ft |
| ROW- 400ft | Route A - Application Alignment | Civil Township | WRP | MBS Sites Impaired Stream | Home 150-300ft |
| Associated Facilities | Route B - Application Alignment | Township Sections | PWI Stream | | Home 300-500ft |



ITC Midwest- Minnesota to Iowa
345 kV Transmission Line Project

Scoping Decision
Route & Alignment Alternatives: I-90-R
Huntley Substation Option 4
Map Sheet 16 of 16