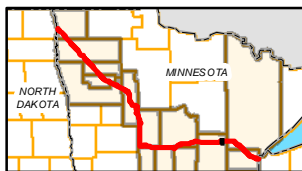
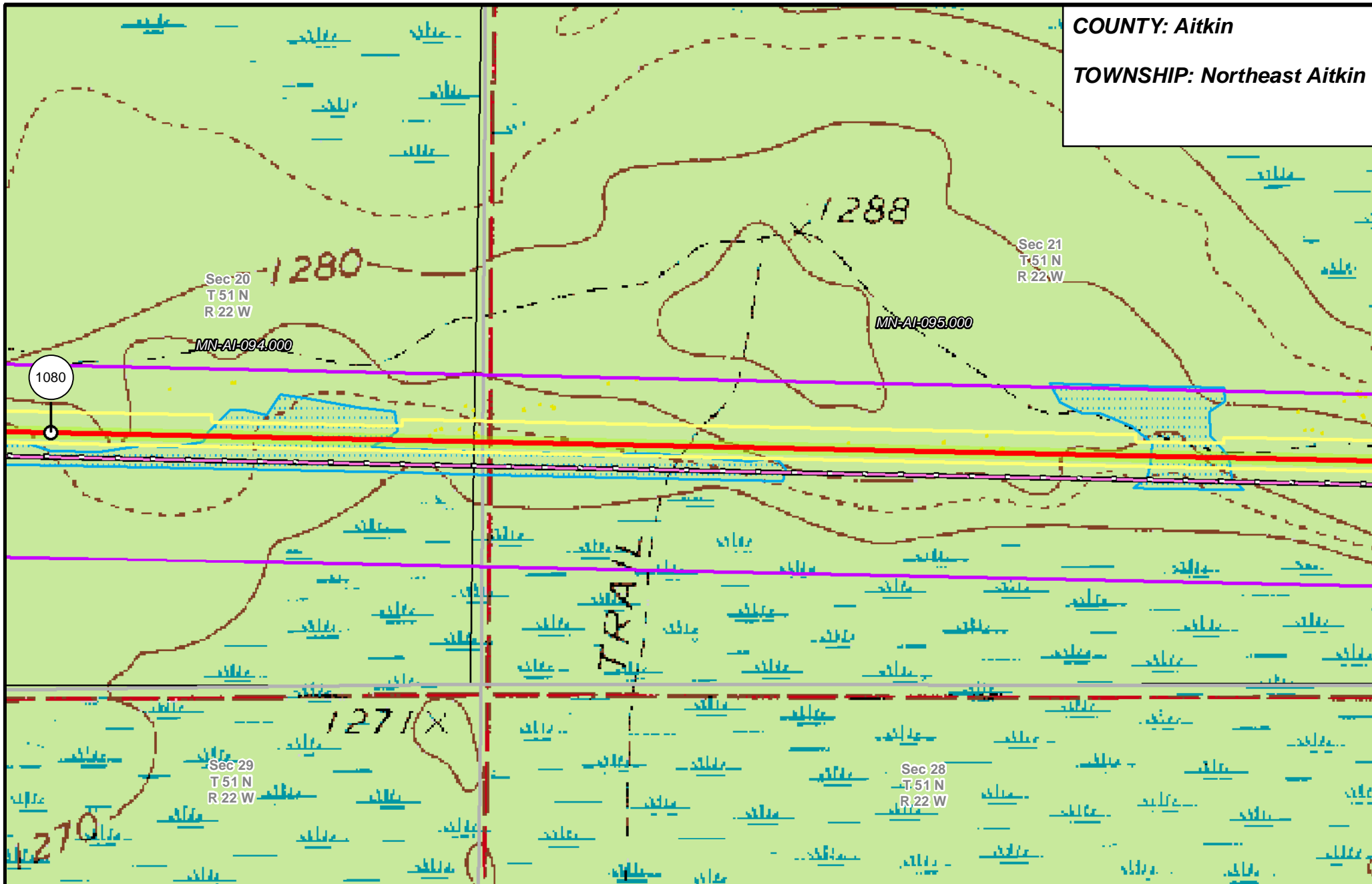
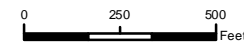


COUNTY: Aitkin
TOWNSHIP: Northeast Aitkin



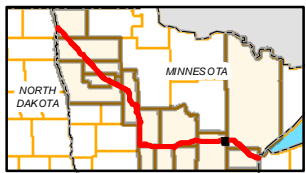
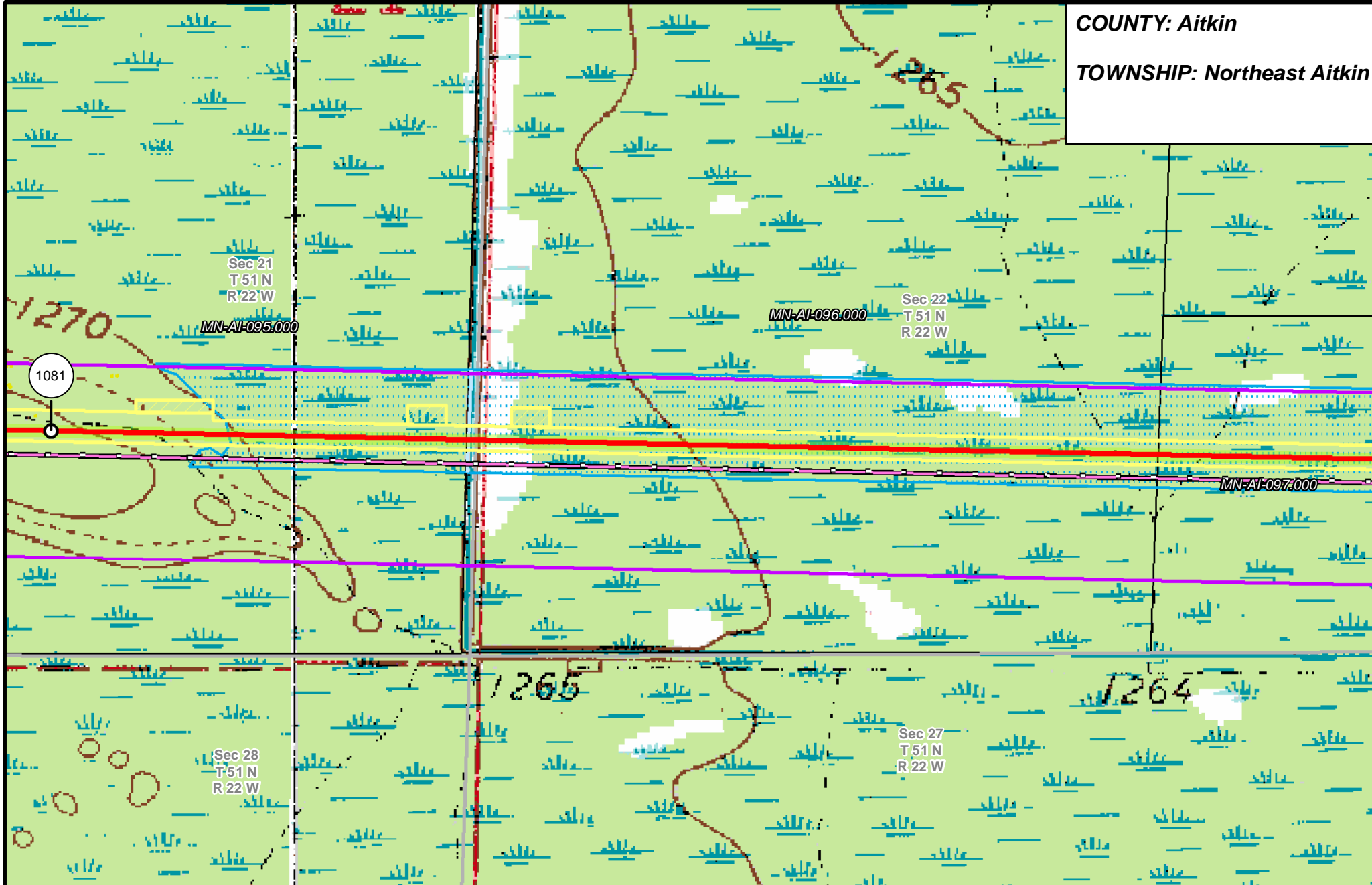
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



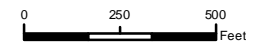
**LINE 3 REPLACEMENT
PIPELINE ROUTE**

DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:5,000
Map 328 of 378

COUNTY: Aitkin
TOWNSHIP: Northeast Aitkin



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

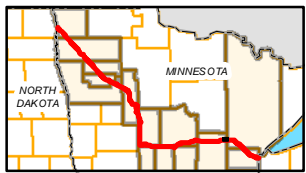
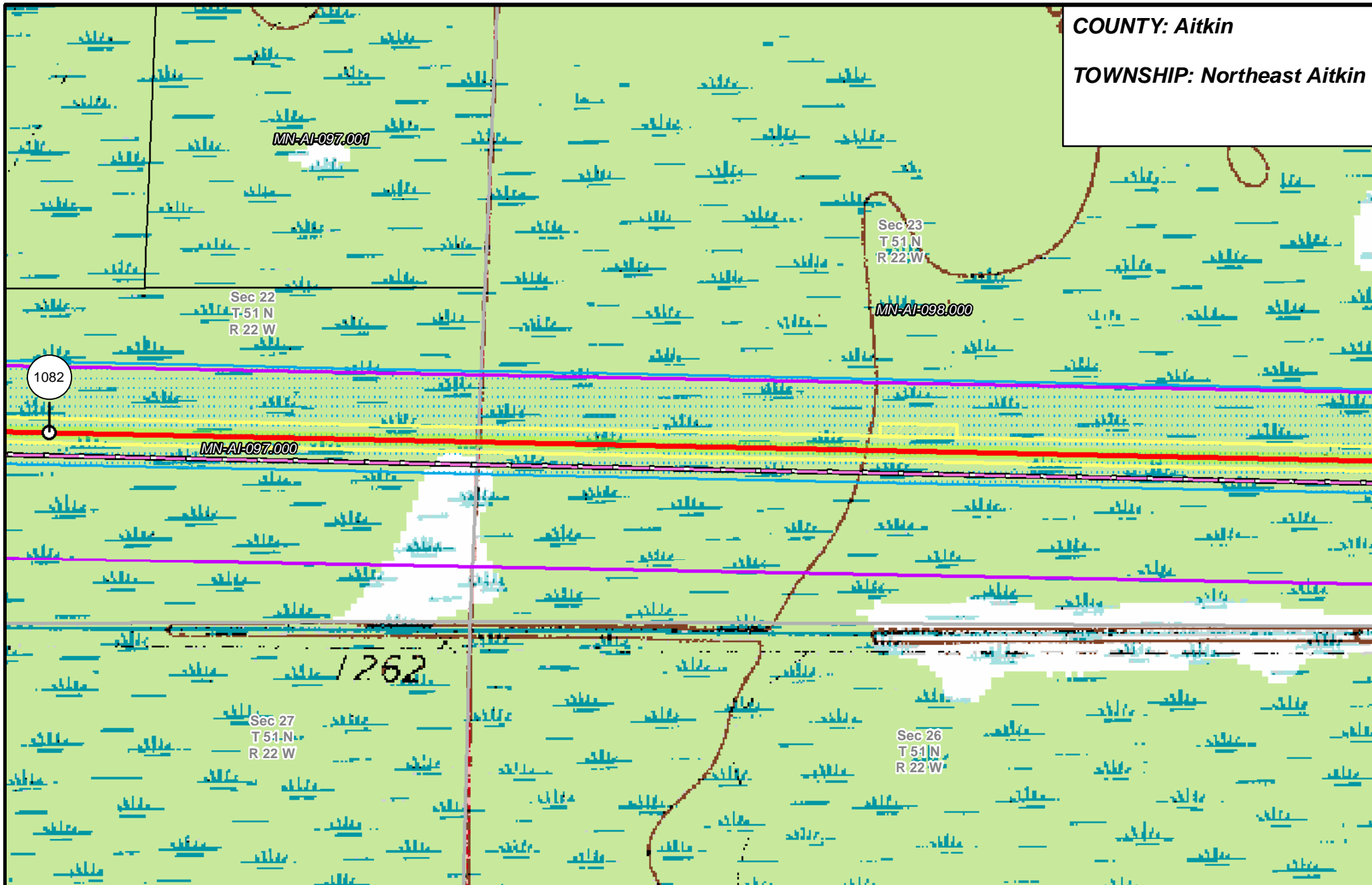


LINE 3 REPLACEMENT PIPELINE ROUTE

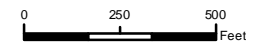
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

Map 329 of 378

COUNTY: Aitkin
TOWNSHIP: Northeast Aitkin



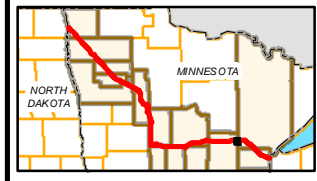
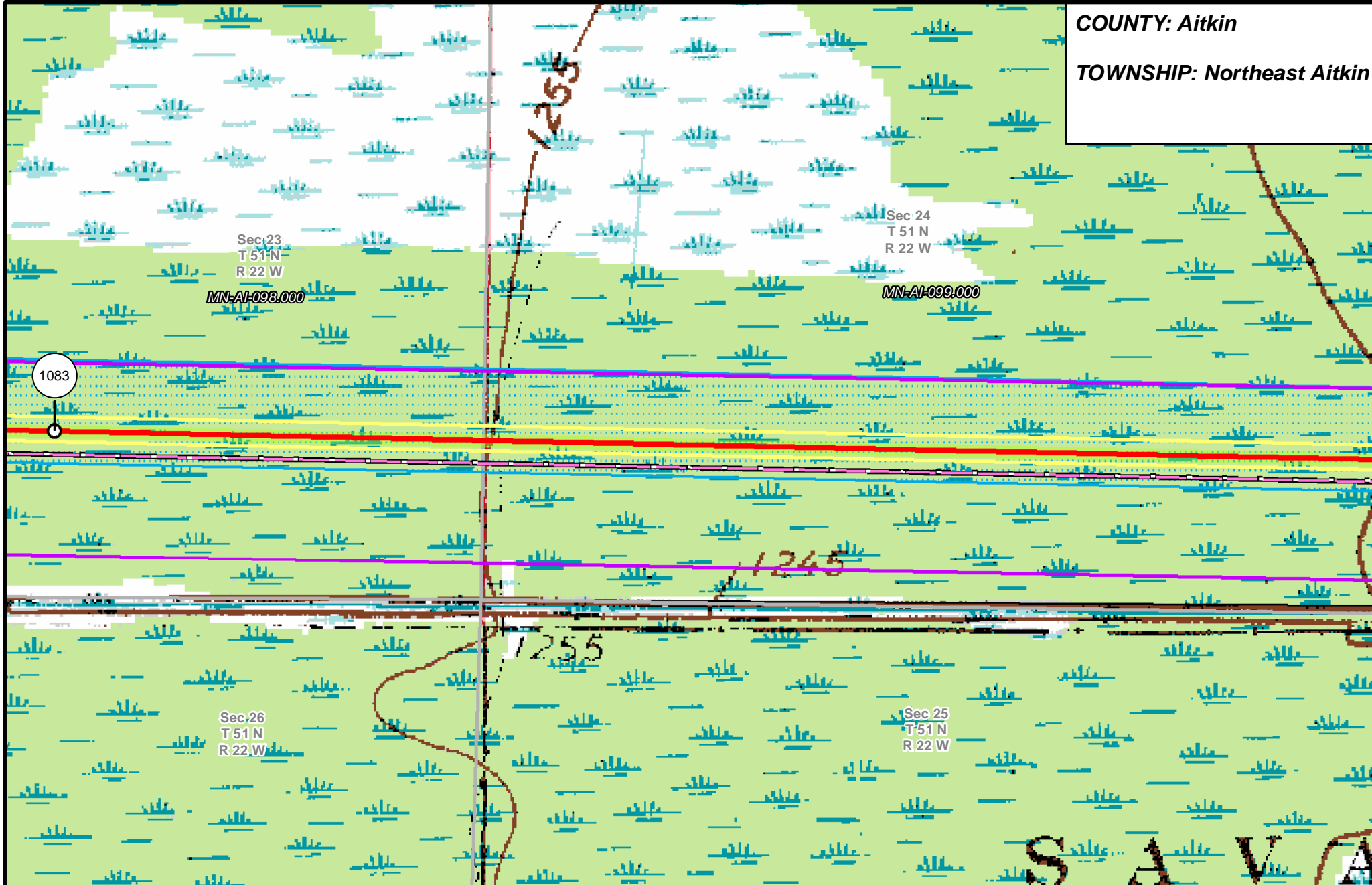
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|-----------------------|--------------------------------|--------------------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | Existing Third Party Pipelines | |



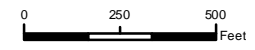
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 330 of 378

COUNTY: Aitkin
TOWNSHIP: Northeast Aitkin



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

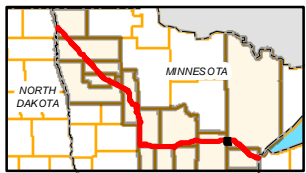
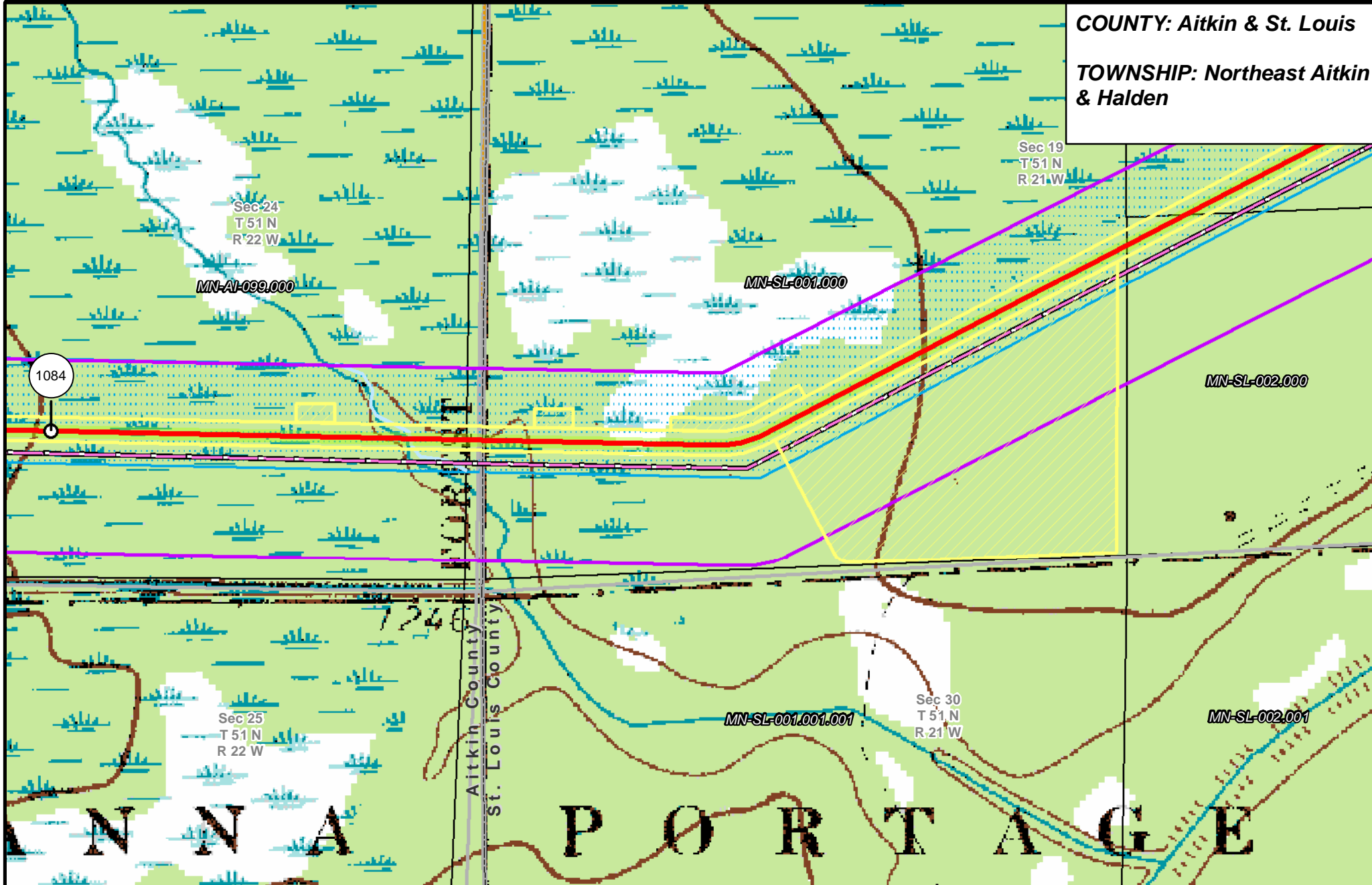


LINE 3 REPLACEMENT PIPELINE ROUTE

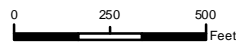
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 331 of 378

COUNTY: Aitkin & St. Louis

TOWNSHIP: Northeast Aitkin & Halden



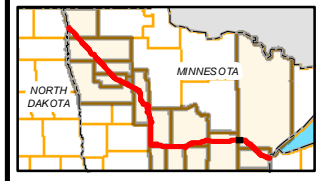
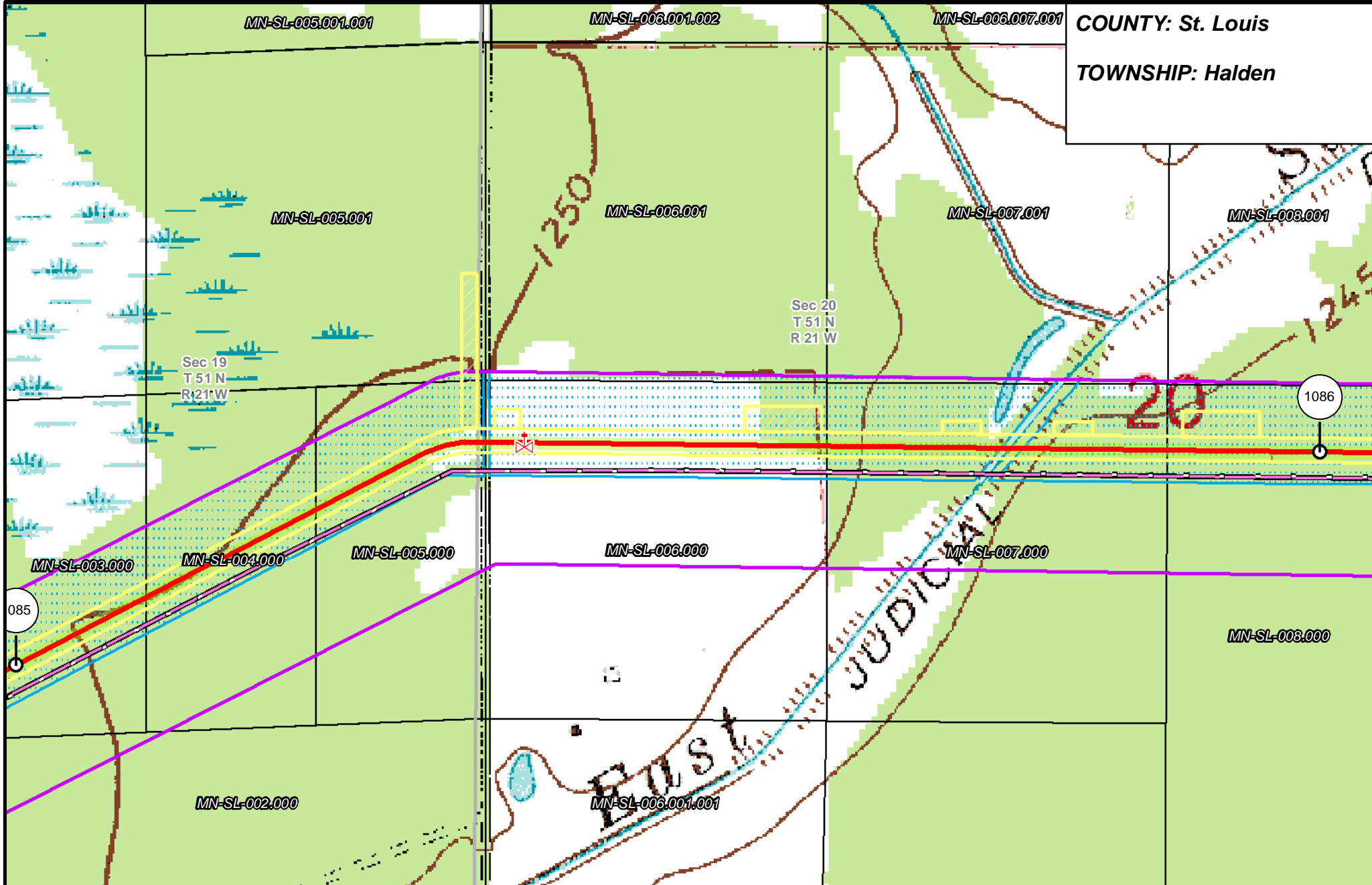
- PUC Designated Route
- ROW
- Line 3R Pipeline
- Temporary Workspace
- Additional Temporary Workspace
- Valve Location
- Enbridge Pump Station
- Mile Post
- Existing Enbridge Pipelines
- Existing Electric Transmission
- Existing Third Party Pipelines
- Surveyed Waterbodies
- ESA
- Surveyed Wetlands
- NWI Wetlands
- Tract Boundary
- MN Section Boundary
- Township/City Boundary
- County Boundary



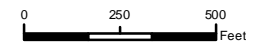
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: *MLB* CHECKED: *---*
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 332 of 378

COUNTY: St. Louis
 TOWNSHIP: Halden



	PUC Designated Route		Mile Post		Surveyed Waterbodies		Tract Boundary
	ROW		Temporary Workspace		ESA		MN Section Boundary
	Line 3R Pipeline		Additional Temporary Workspace		Surveyed Wetlands		Township/City Boundary
	Valve Location		Existing Enbridge Pipelines		NWI Wetlands		County Boundary
	Enbridge Pump Station		Existing Electric Transmission				
			Existing Third Party Pipelines				



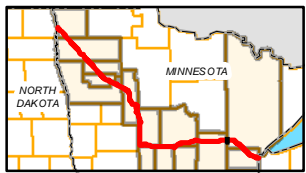
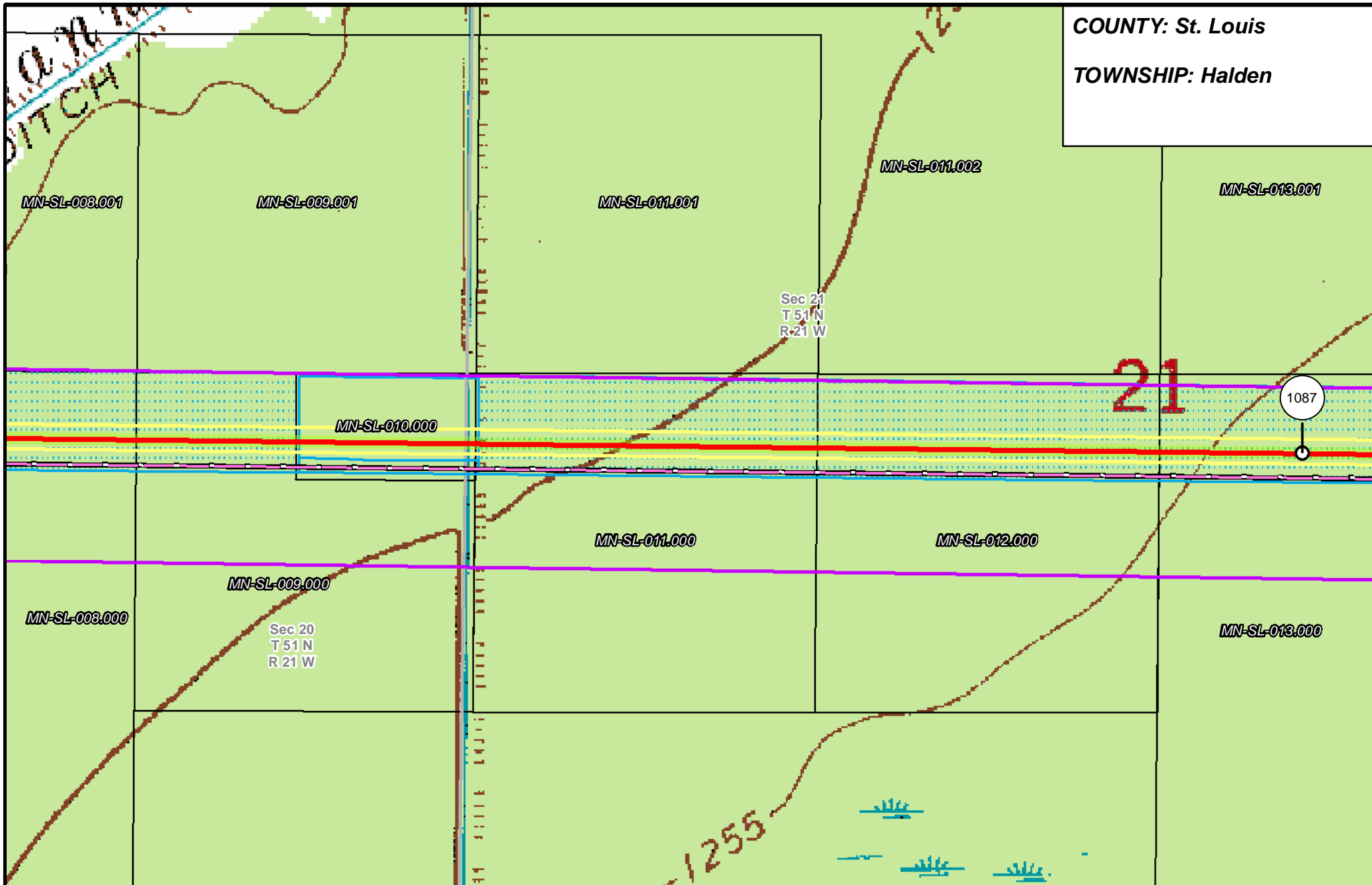
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

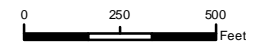
Map 333 of 378

COUNTY: St. Louis

TOWNSHIP: Halden



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB	CHECKED: --
DATE: August 31, 2018	SCALE: 1:5,000

Map 334 of 378

COUNTY: St. Louis

TOWNSHIP: Halden

MN-SL-013.001

MN-SL-014.001

MN-SL-015.001

Sec 22
T 51 N
R 21 W

21

22

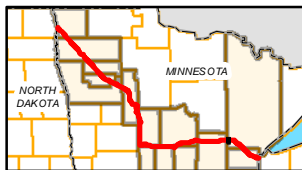
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MN-SL-014.000

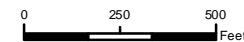
MN-SL-015.000

MN-SL-013.000

Sec 21
T 51 N
R 21 W



- PUC Designated Route
- ROW
- Line 3R Pipeline
- Valve Location
- Enbridge Pump Station
- Mile Post
- Temporary Workspace
- Additional Temporary Workspace
- Existing Enbridge Pipelines
- Existing Electric Transmission
- Existing Third Party Pipelines
- Surveyed Waterbodies
- ESA
- Surveyed Wetlands
- NWI Wetlands
- Tract Boundary
- MN Section Boundary
- Township/City Boundary
- County Boundary

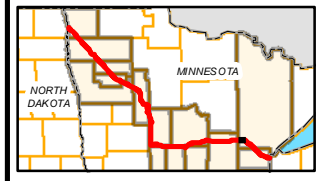
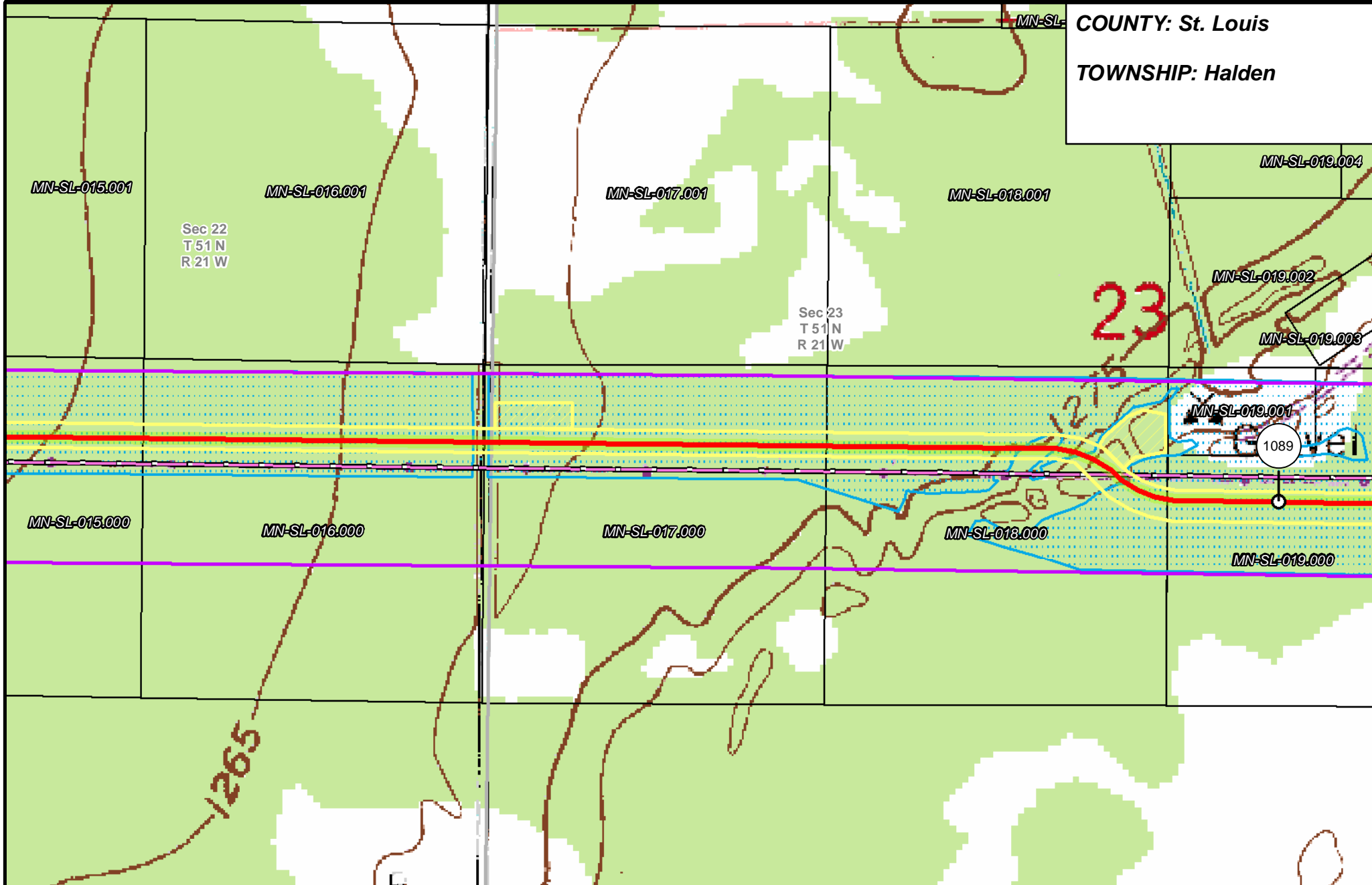


LINE 3 REPLACEMENT PIPELINE ROUTE

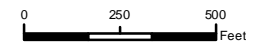
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

Map 335 of 378

COUNTY: St. Louis
TOWNSHIP: Halden



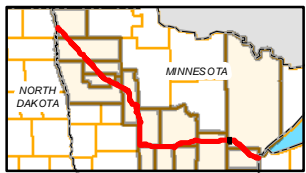
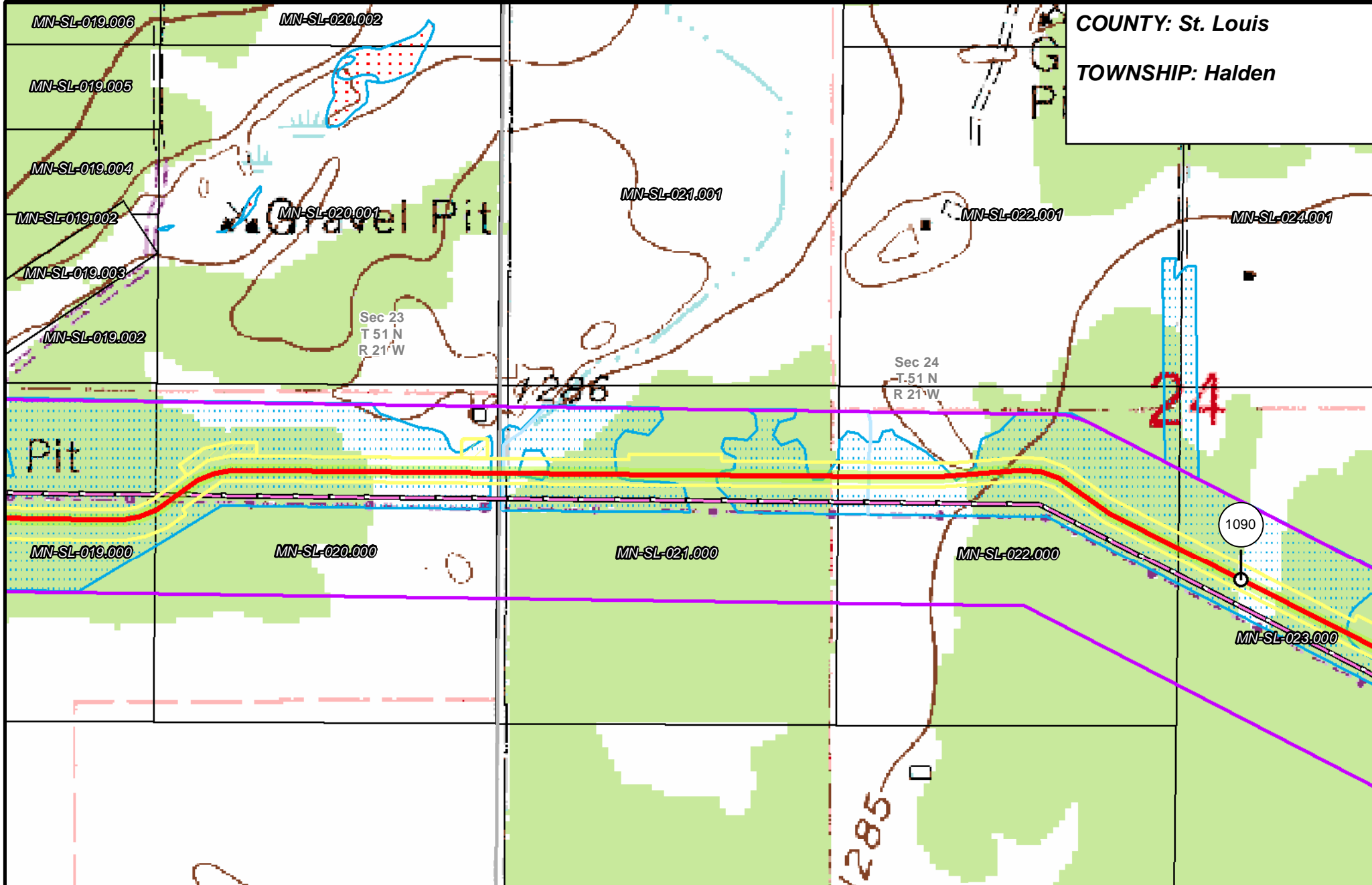
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



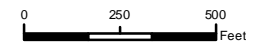
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 336 of 378

COUNTY: St. Louis
 TOWNSHIP: Halden



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

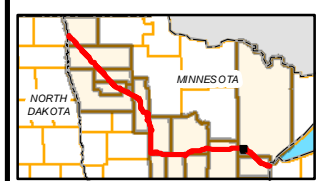
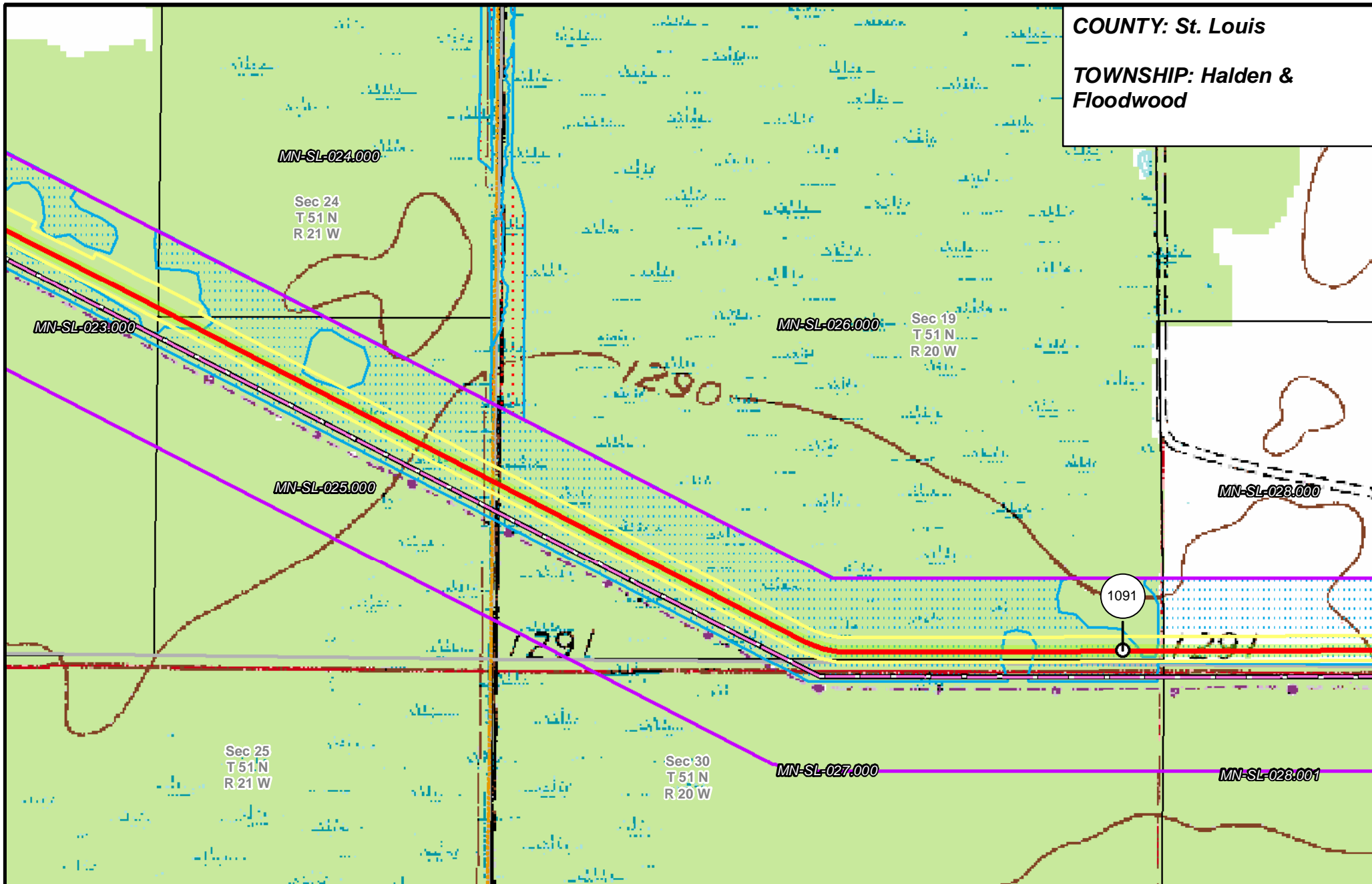


LINE 3 REPLACEMENT PIPELINE ROUTE

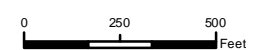
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 337 of 378

COUNTY: St. Louis

TOWNSHIP: Halden & Floodwood



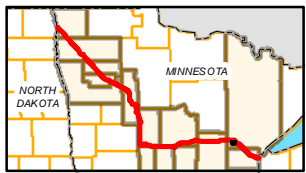
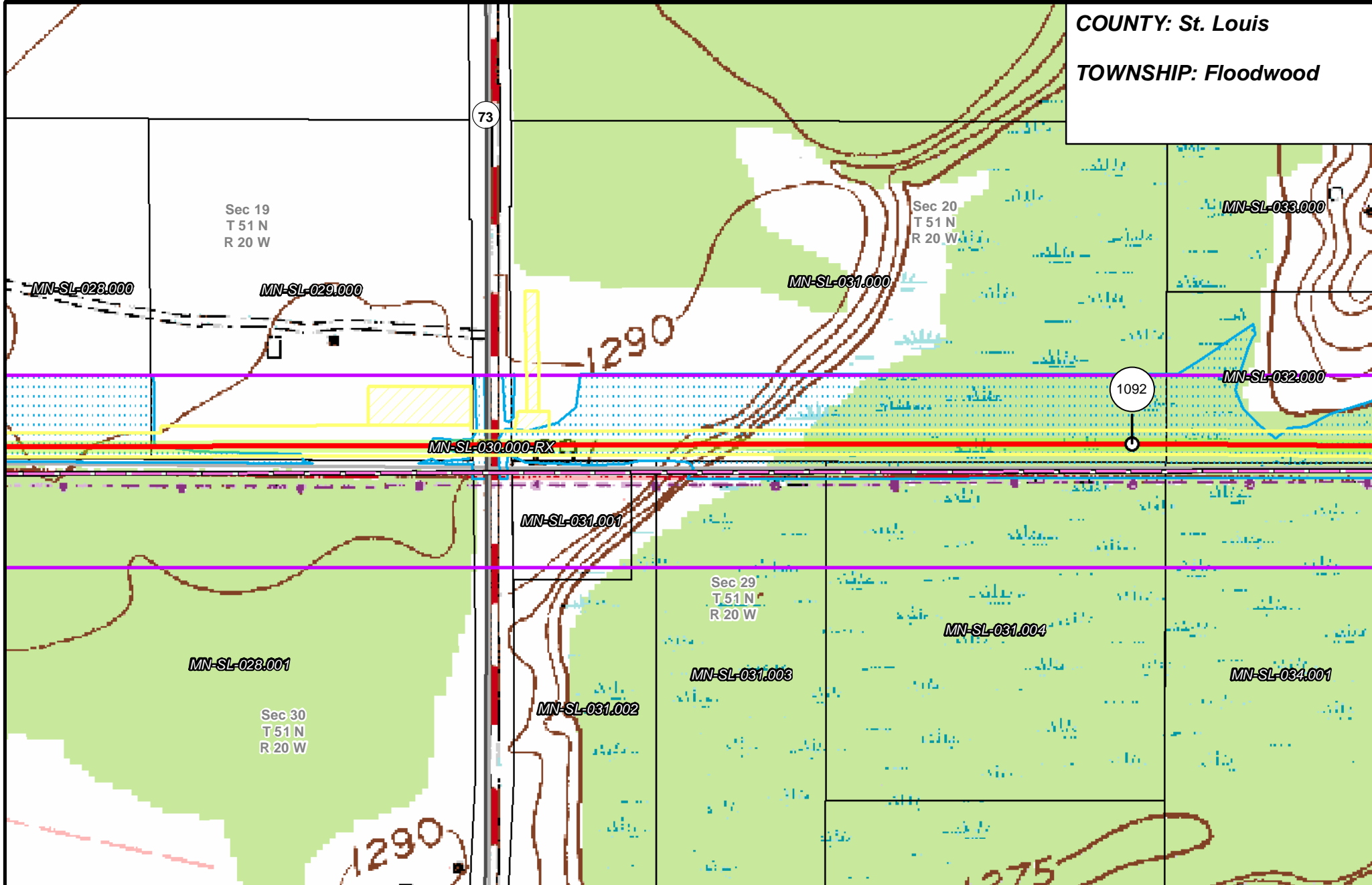
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



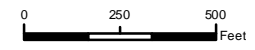
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:5000
Map 338 of 378

COUNTY: St. Louis
TOWNSHIP: Floodwood



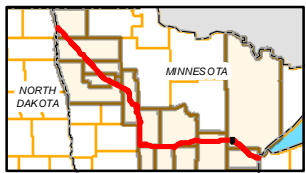
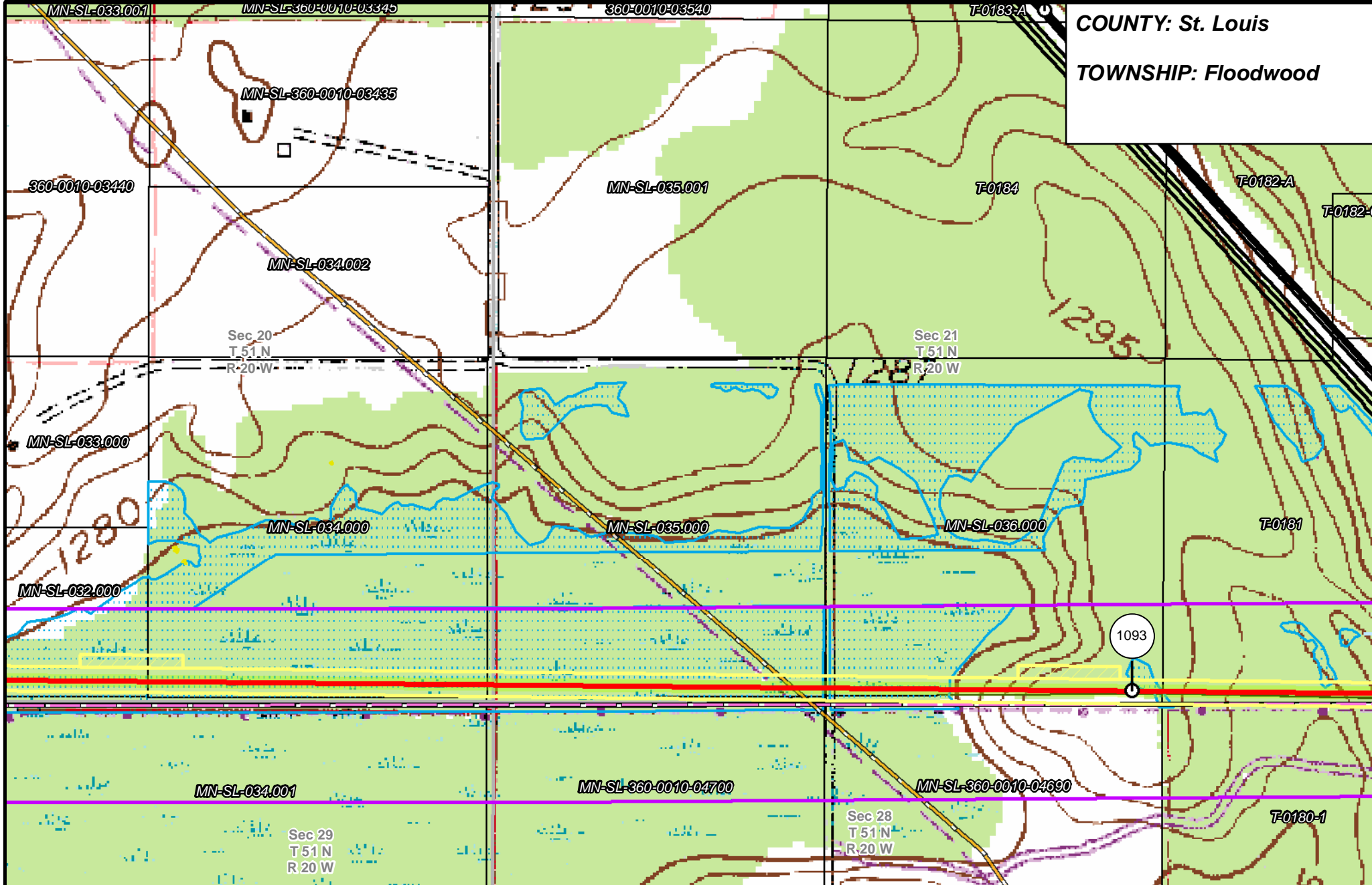
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



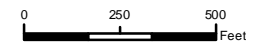
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5000
 Map 339 of 378

COUNTY: St. Louis
TOWNSHIP: Floodwood



- | | | | |
|-----------------------|--------------------------------|--------------------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | Existing Third Party Pipelines | |

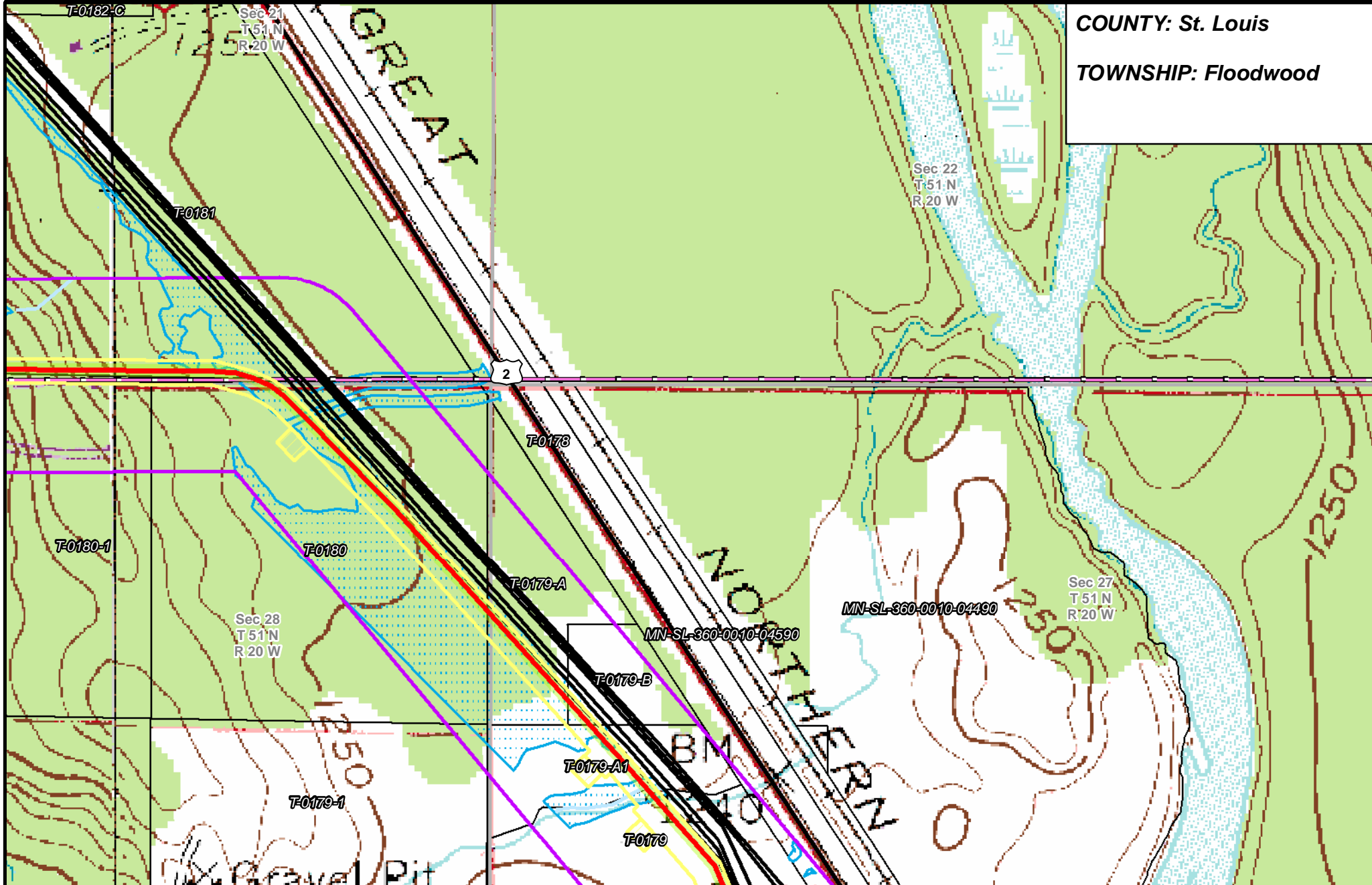


LINE 3 REPLACEMENT PIPELINE ROUTE

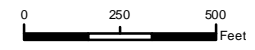
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

Map 340 of 378

COUNTY: St. Louis
TOWNSHIP: Floodwood



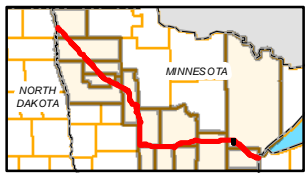
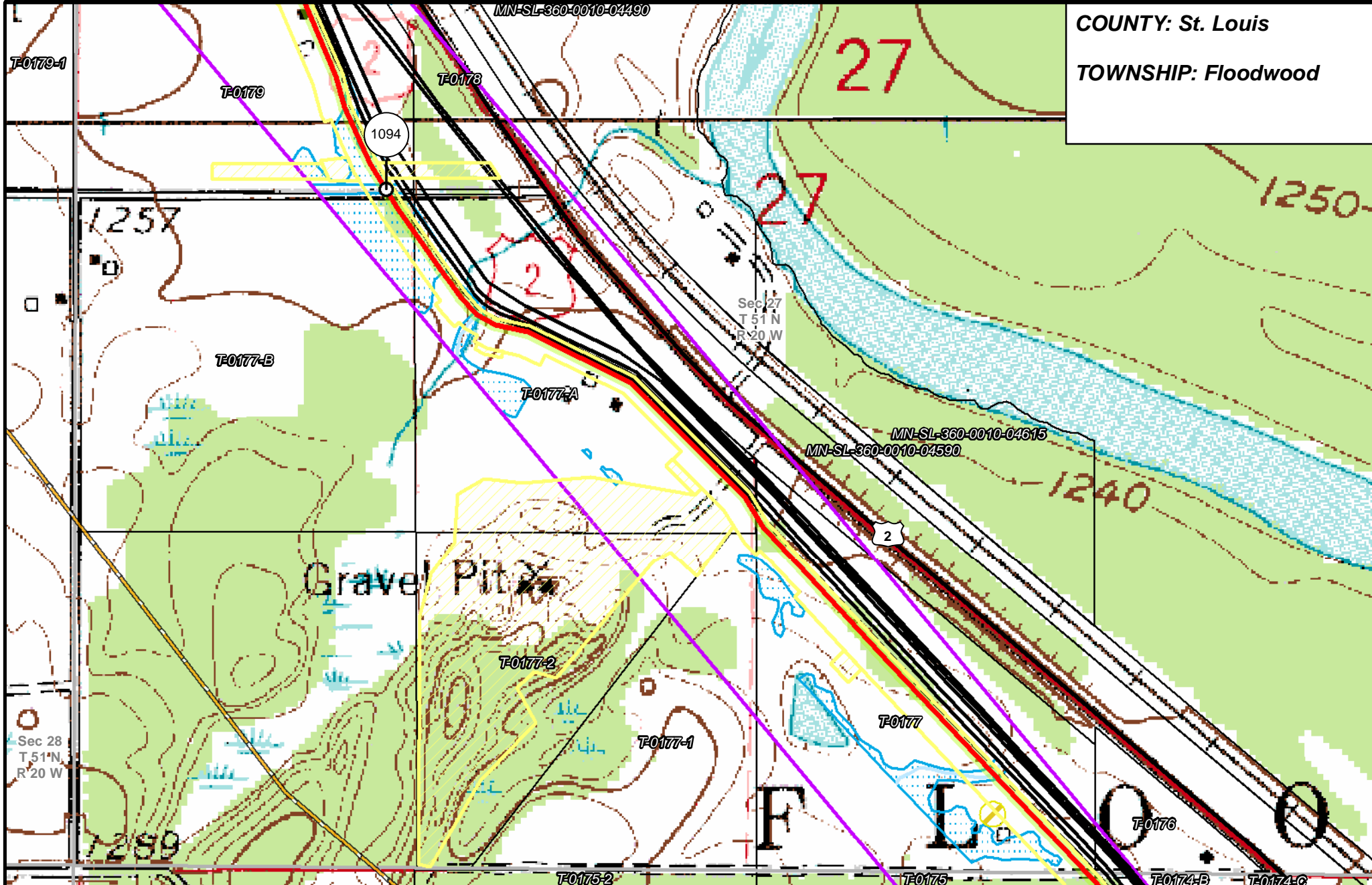
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



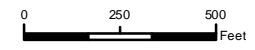
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 341 of 378

COUNTY: St. Louis
 TOWNSHIP: Floodwood



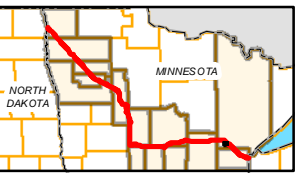
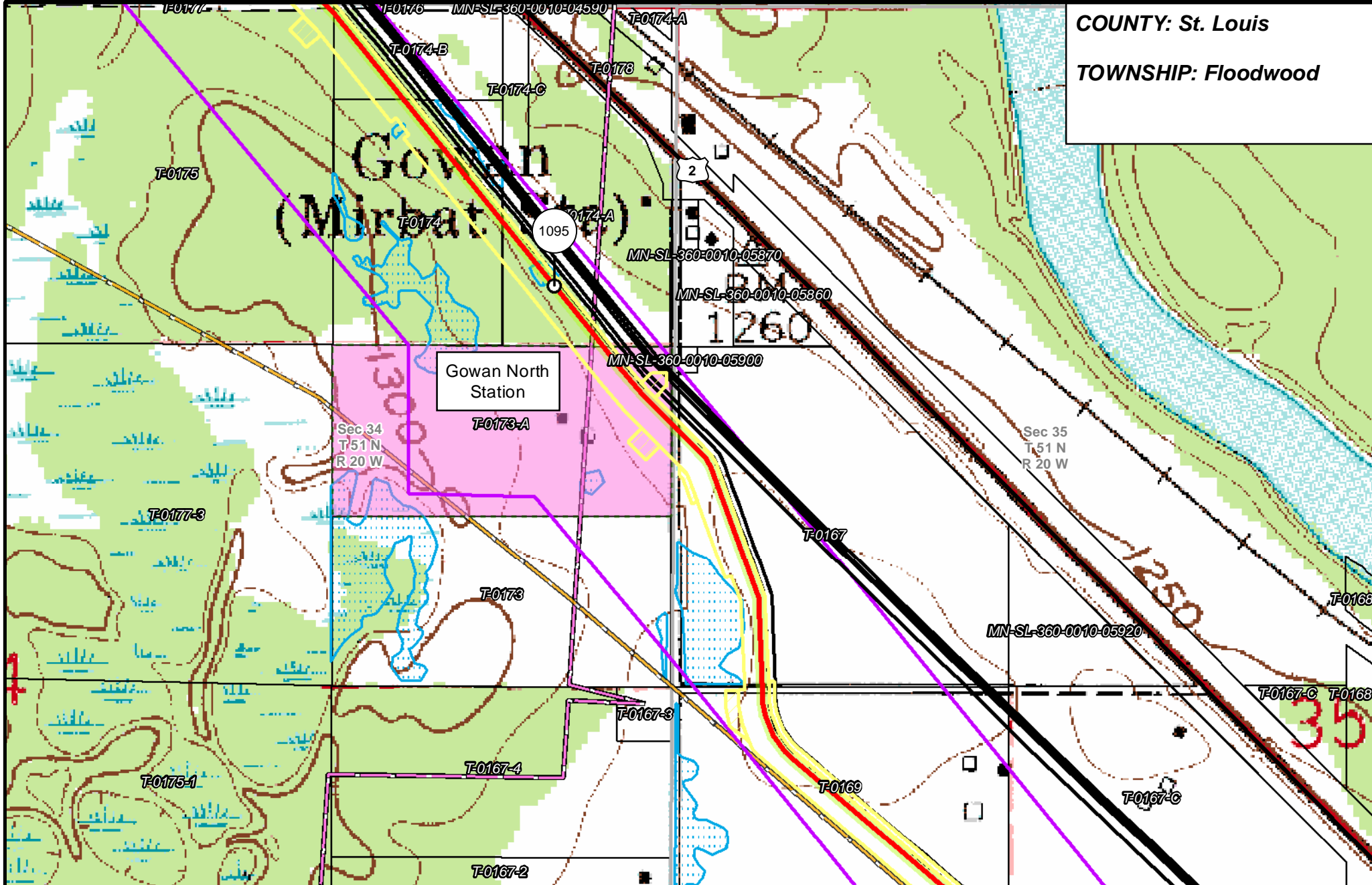
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



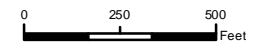
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 342 of 378

COUNTY: St. Louis
 TOWNSHIP: Floodwood



- | | | | |
|-----------------------|--------------------------------|--------------------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | Existing Third Party Pipelines | |

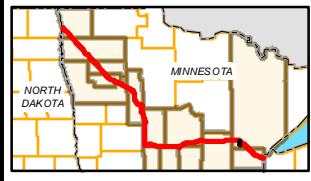
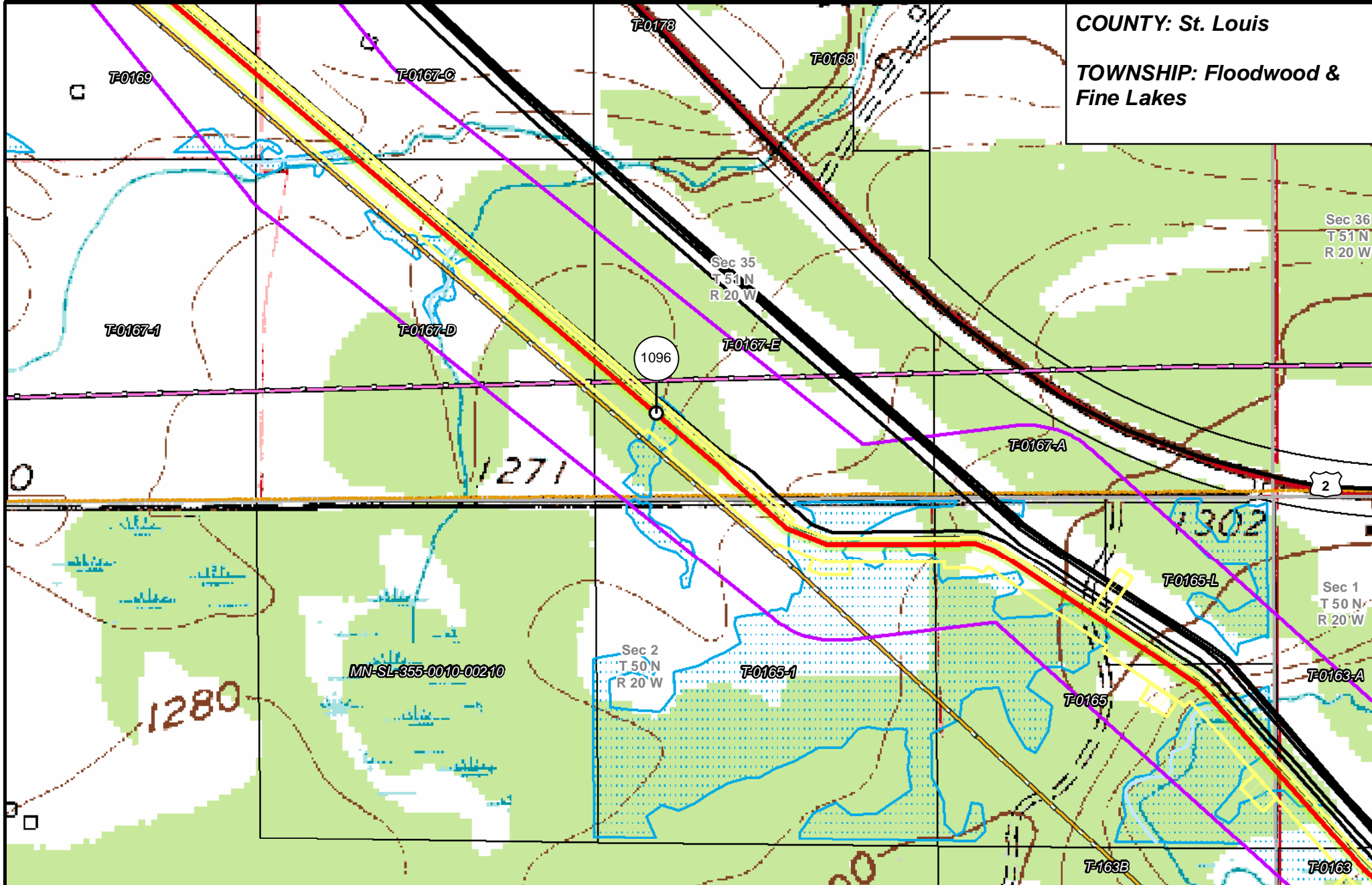


LINE 3 REPLACEMENT PIPELINE ROUTE

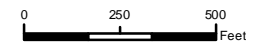
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
 Map 343 of 378

COUNTY: St. Louis

TOWNSHIP: Floodwood & Fine Lakes



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

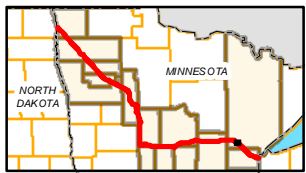
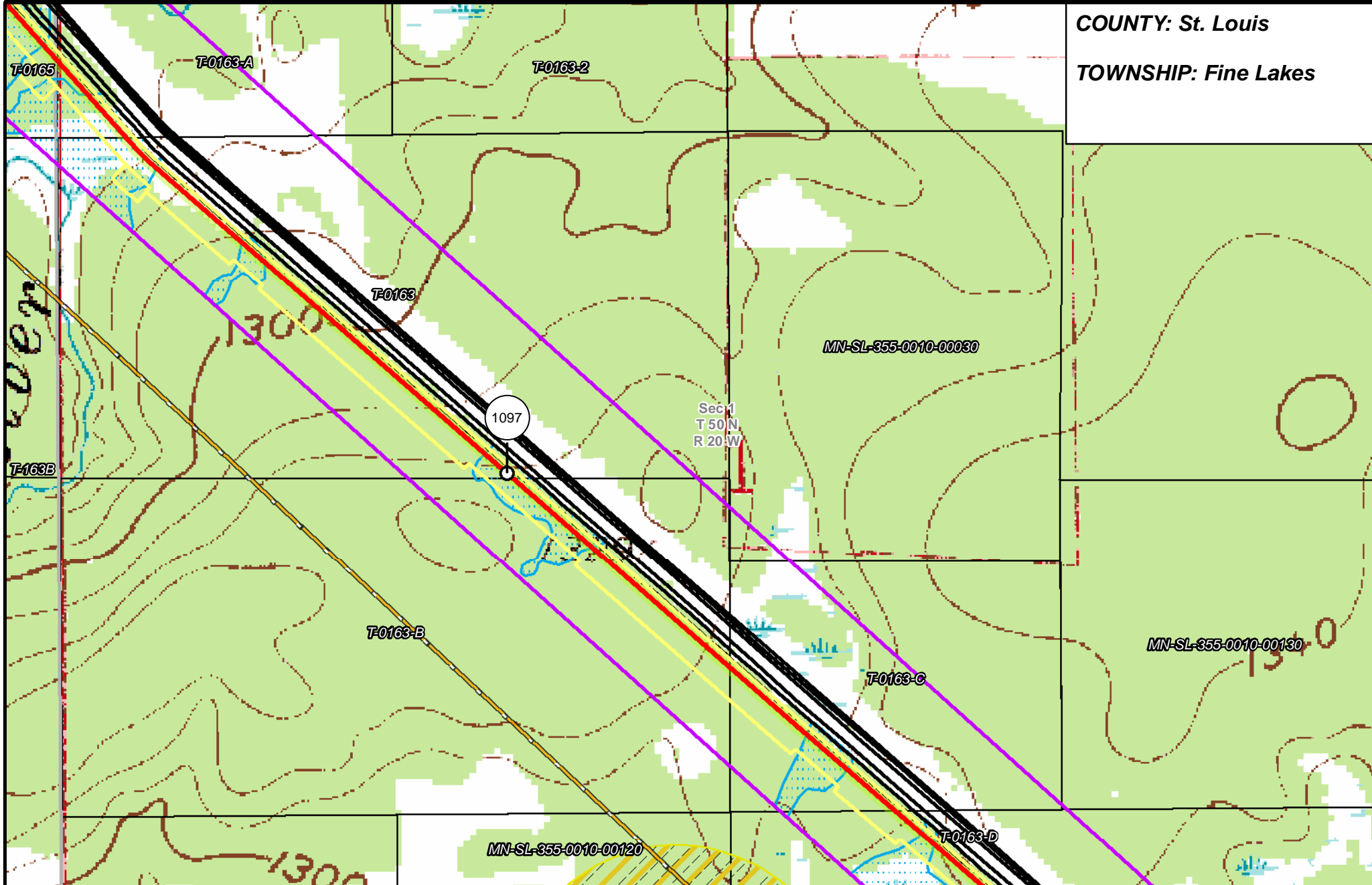


LINE 3 REPLACEMENT PIPELINE ROUTE

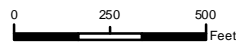
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000

Map 344 of 378

COUNTY: St. Louis
 TOWNSHIP: Fine Lakes



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

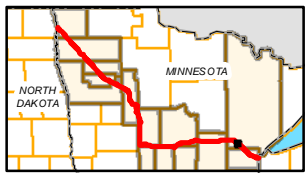
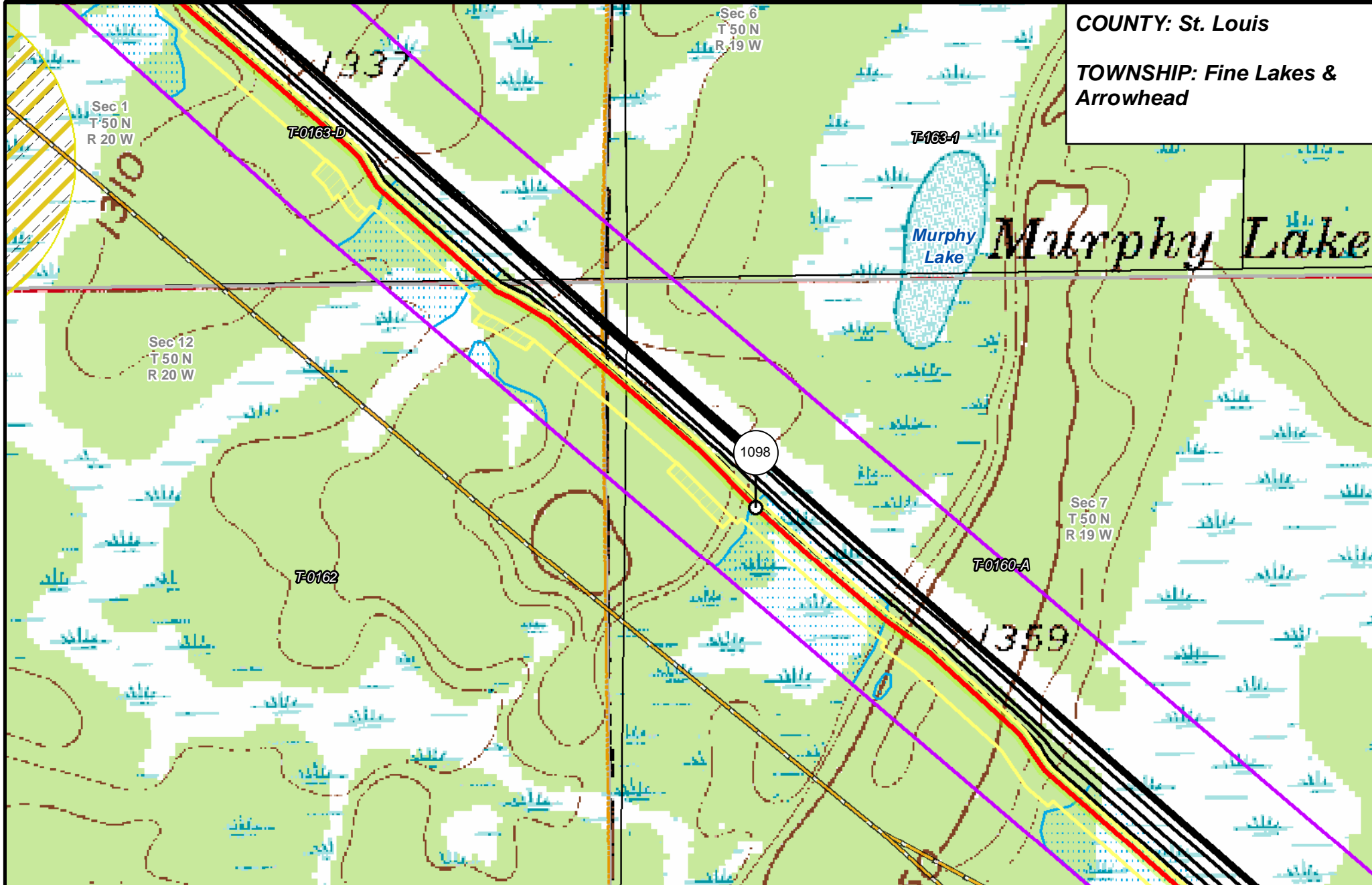


**LINE 3 REPLACEMENT
 PIPELINE ROUTE**

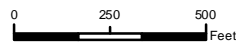
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
 Map 345 of 378

COUNTY: St. Louis

TOWNSHIP: Fine Lakes & Arrowhead



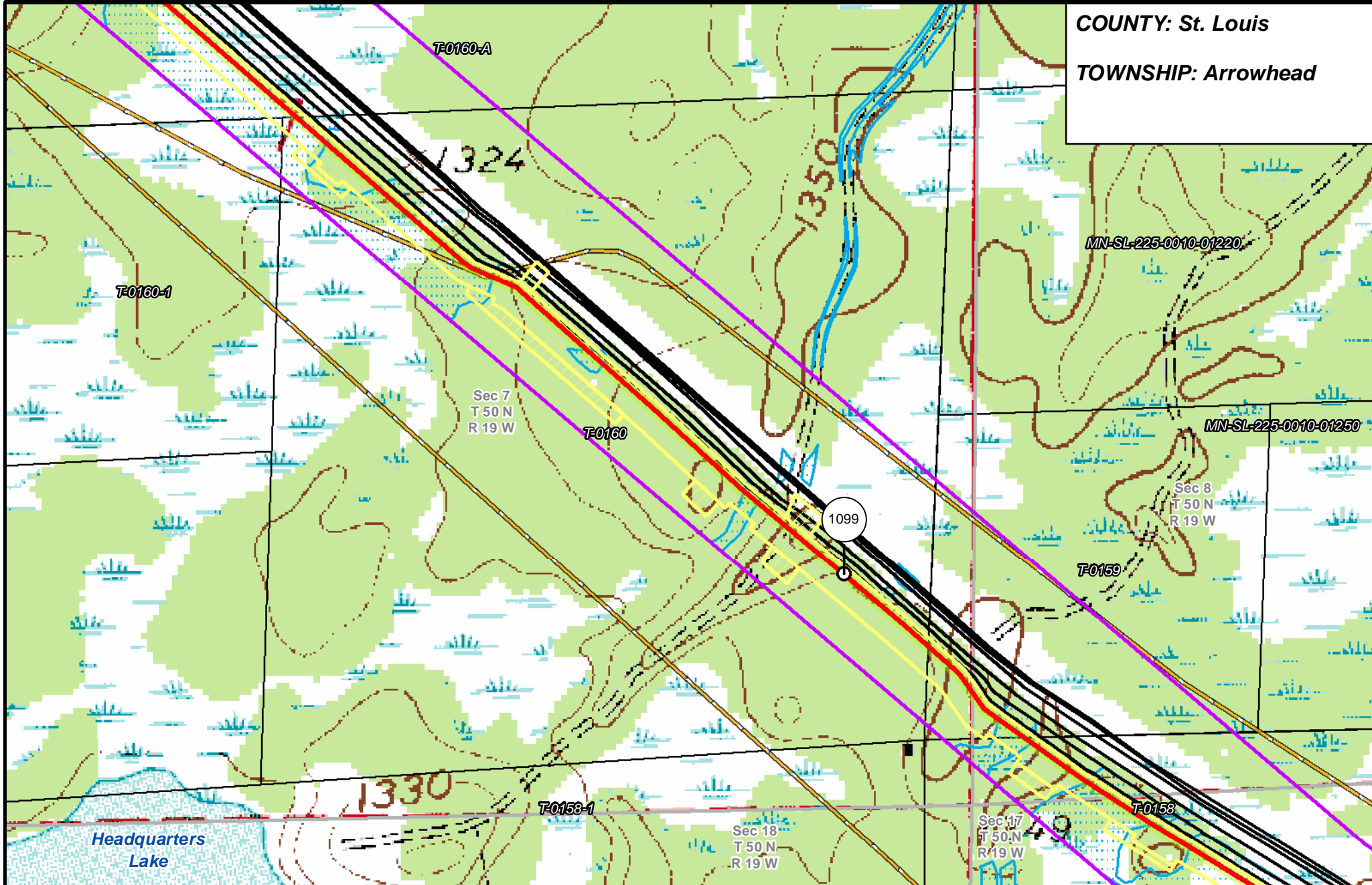
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



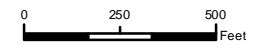
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
 Map 346 of 378

COUNTY: St. Louis
 TOWNSHIP: Arrowhead



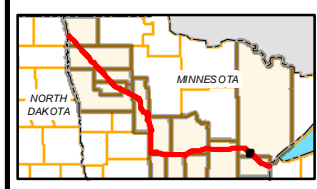
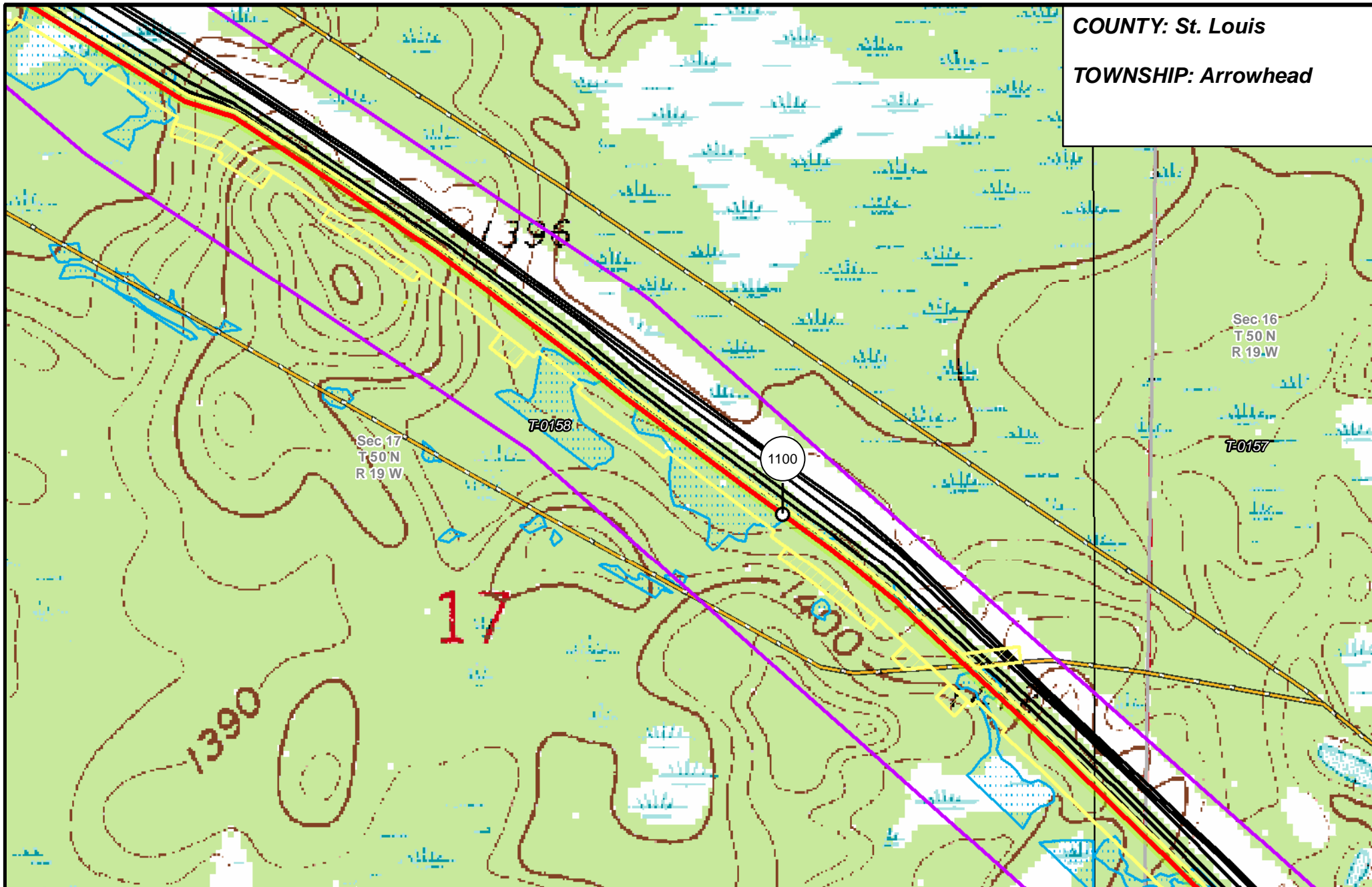
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



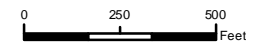
**LINE 3 REPLACEMENT
 PIPELINE ROUTE**

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 347 of 378

COUNTY: St. Louis
TOWNSHIP: Arrowhead



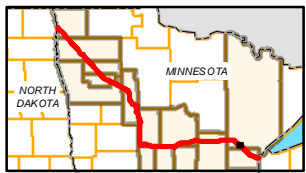
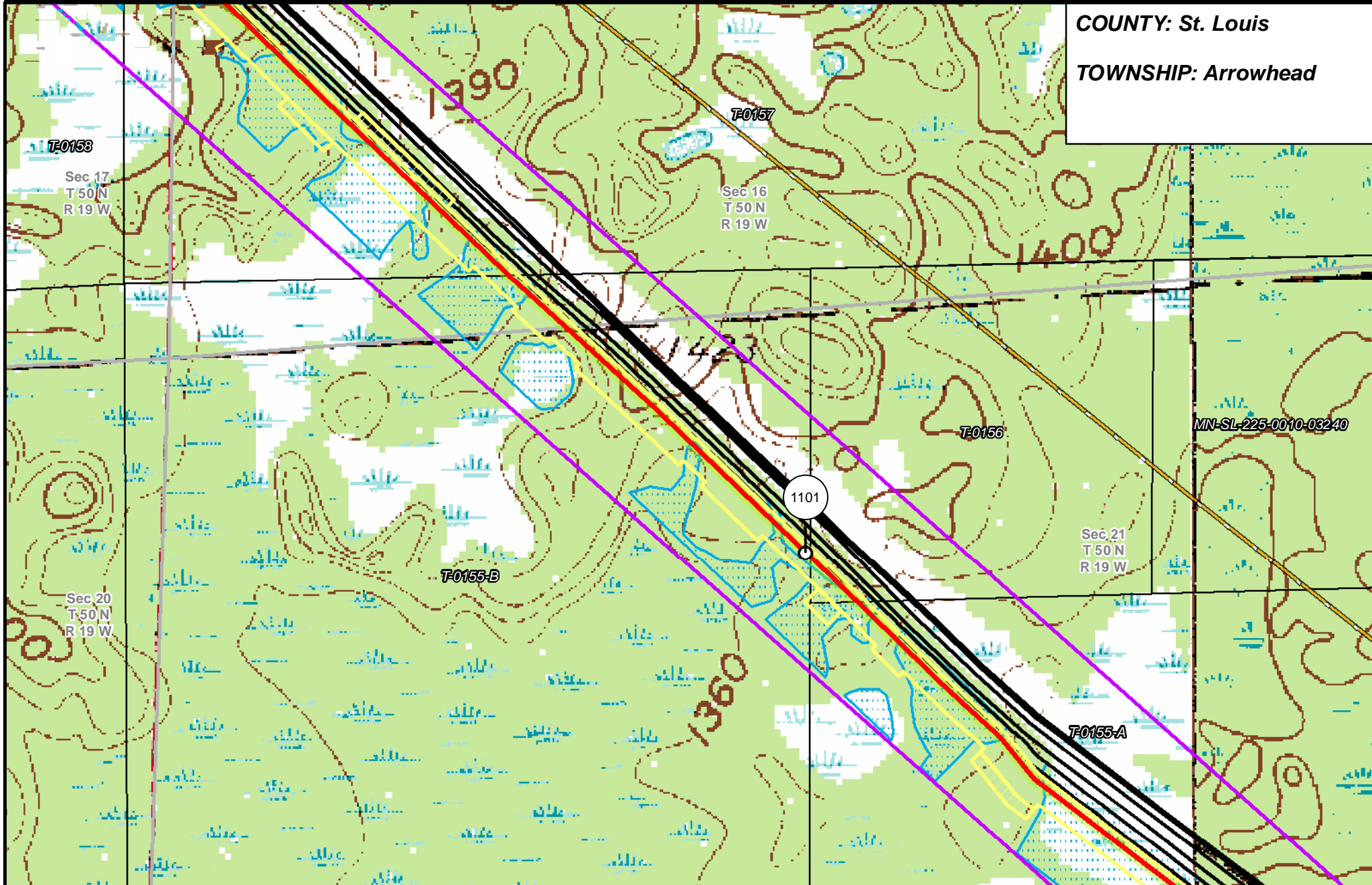
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



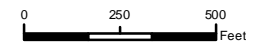
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 348 of 378

COUNTY: St. Louis
TOWNSHIP: Arrowhead



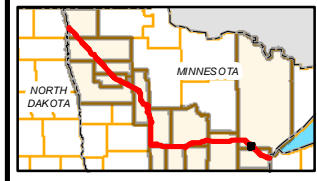
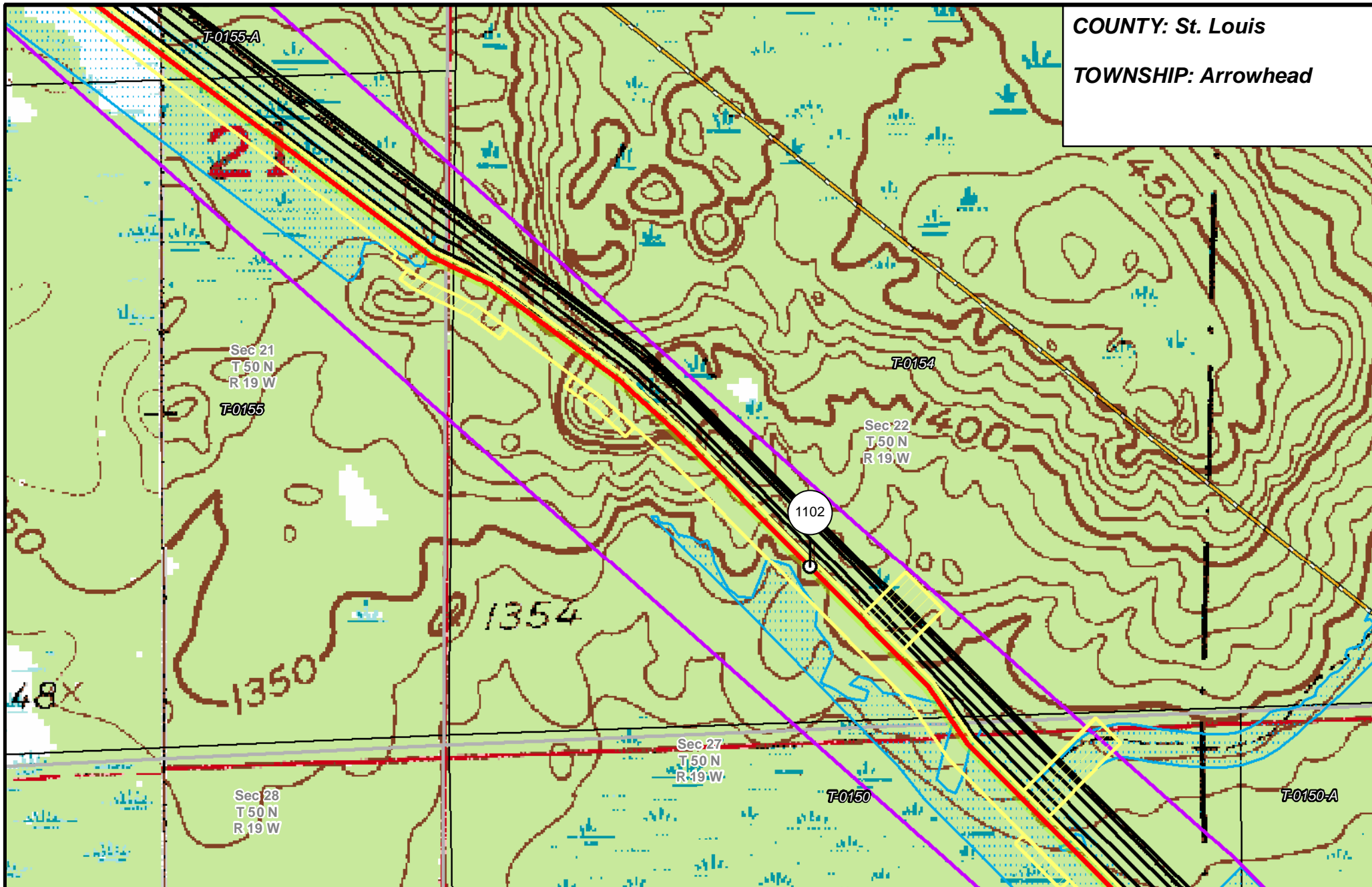
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



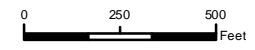
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 349 of 378

COUNTY: St. Louis
 TOWNSHIP: Arrowhead



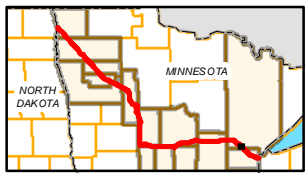
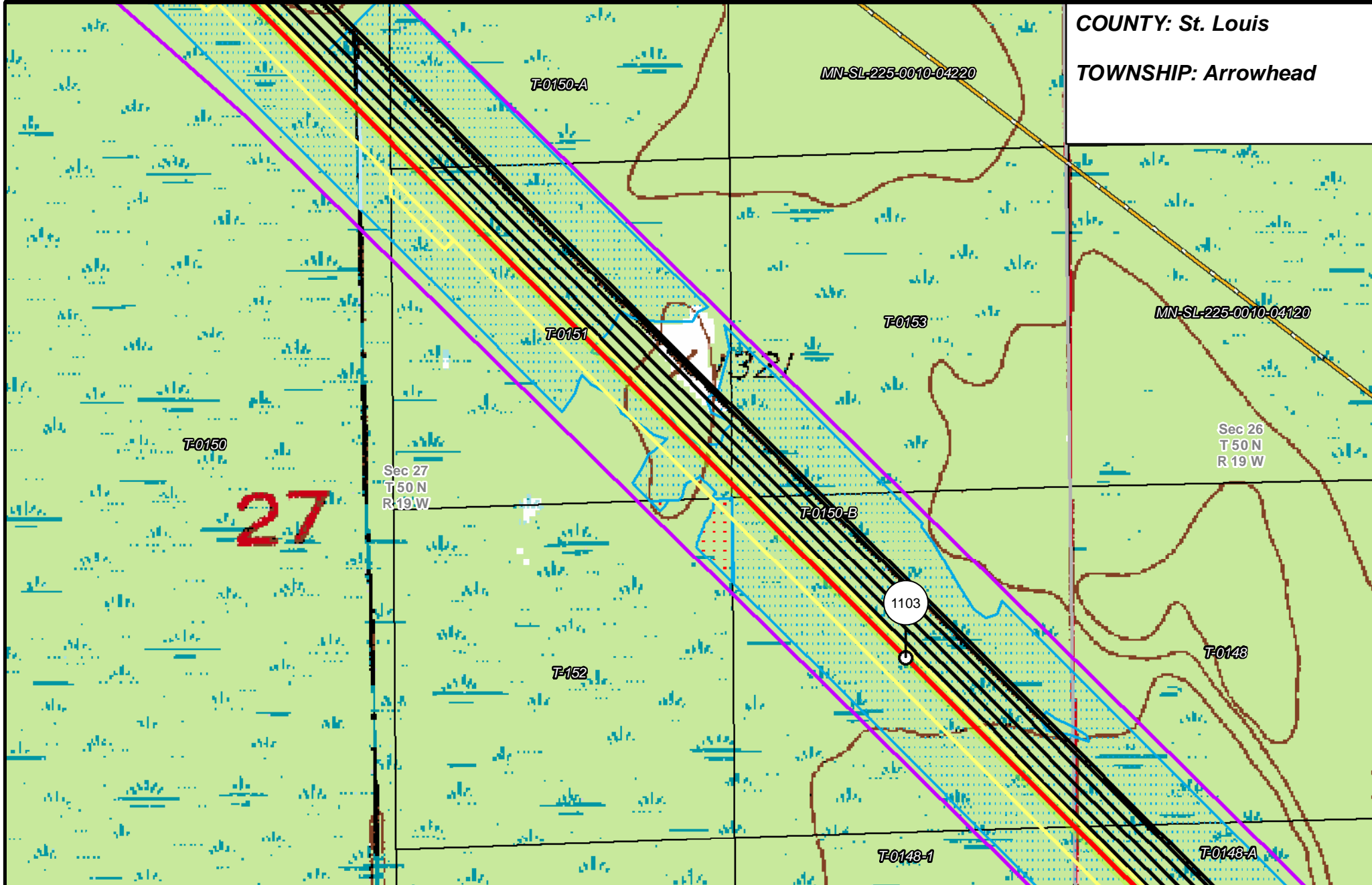
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



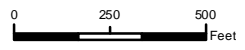
LINE 3 REPLACEMENT
 PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 350 of 378

COUNTY: St. Louis
 TOWNSHIP: Arrowhead



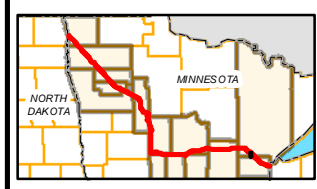
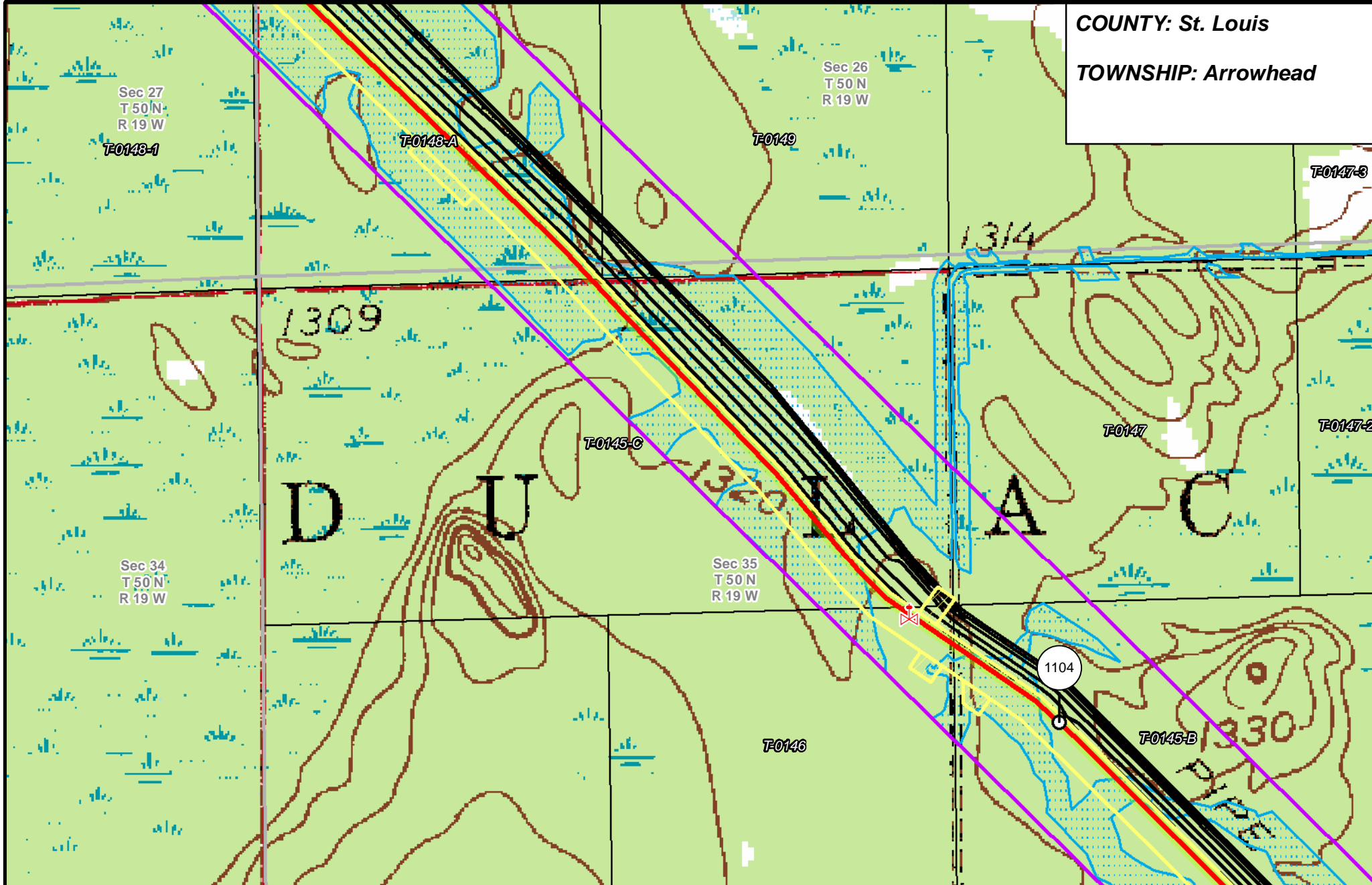
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|-----------------------|--------------------------------|--------------------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | Existing Third Party Pipelines | |



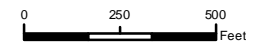
**LINE 3 REPLACEMENT
 PIPELINE ROUTE**

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 351 of 378

COUNTY: St. Louis
TOWNSHIP: Arrowhead



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



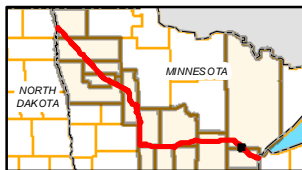
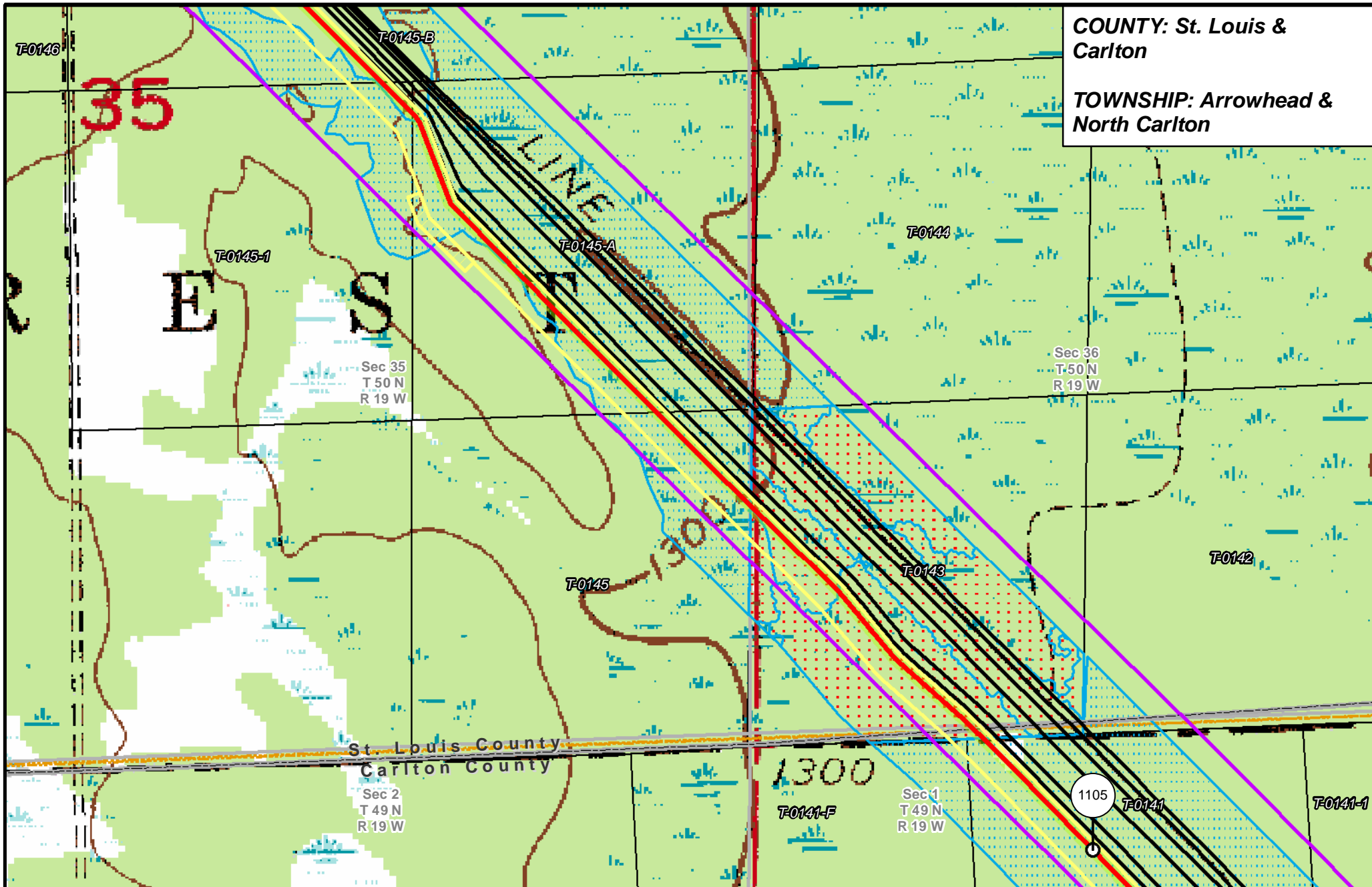
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

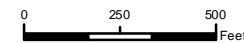
Map 352 of 378

COUNTY: St. Louis & Carlton

TOWNSHIP: Arrowhead & North Carlton



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

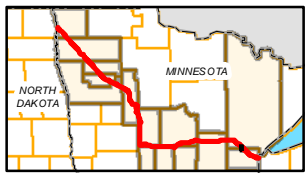
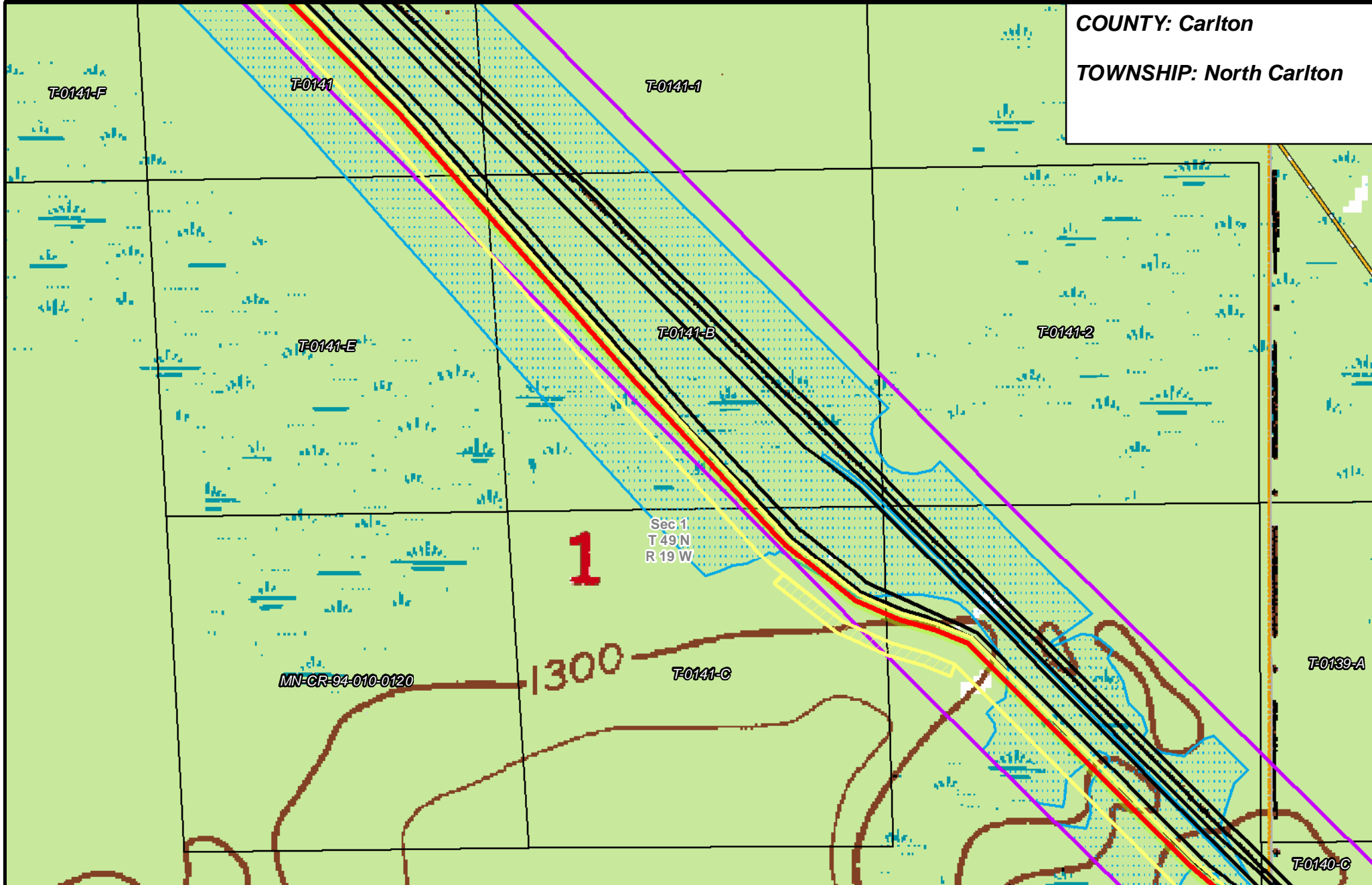


LINE 3 REPLACEMENT PIPELINE ROUTE

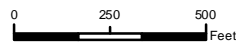
DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:5,000
Map 353 of 378

COUNTY: Carlton

TOWNSHIP: North Carlton



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



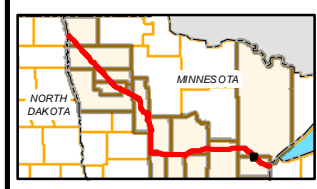
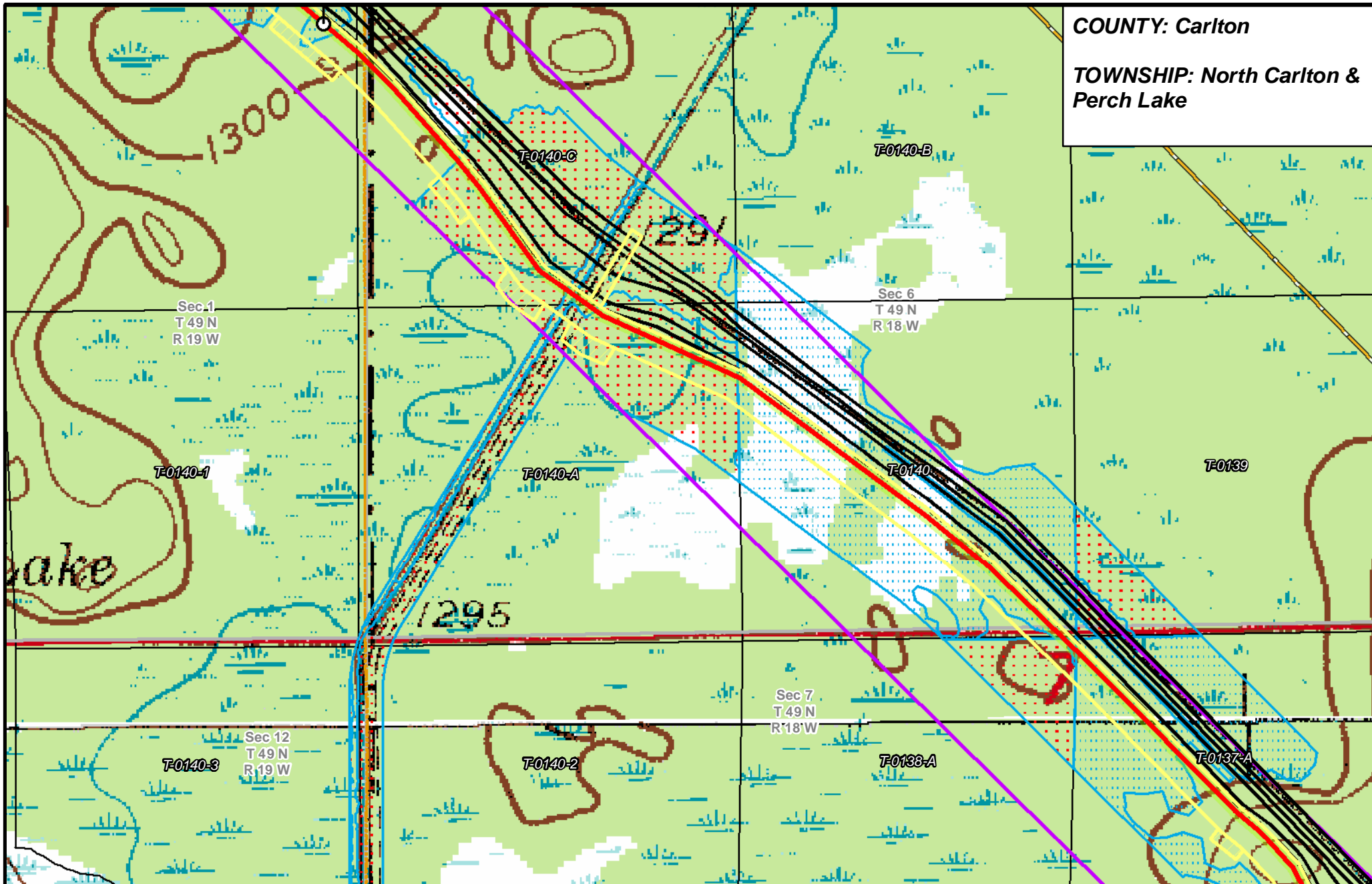
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5000

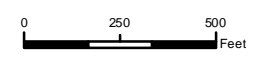
Map 354 of 378

COUNTY: Carlton

TOWNSHIP: North Carlton & Perch Lake



- | | | | |
|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

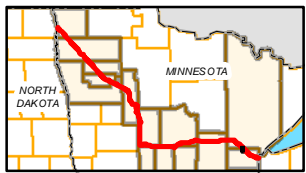
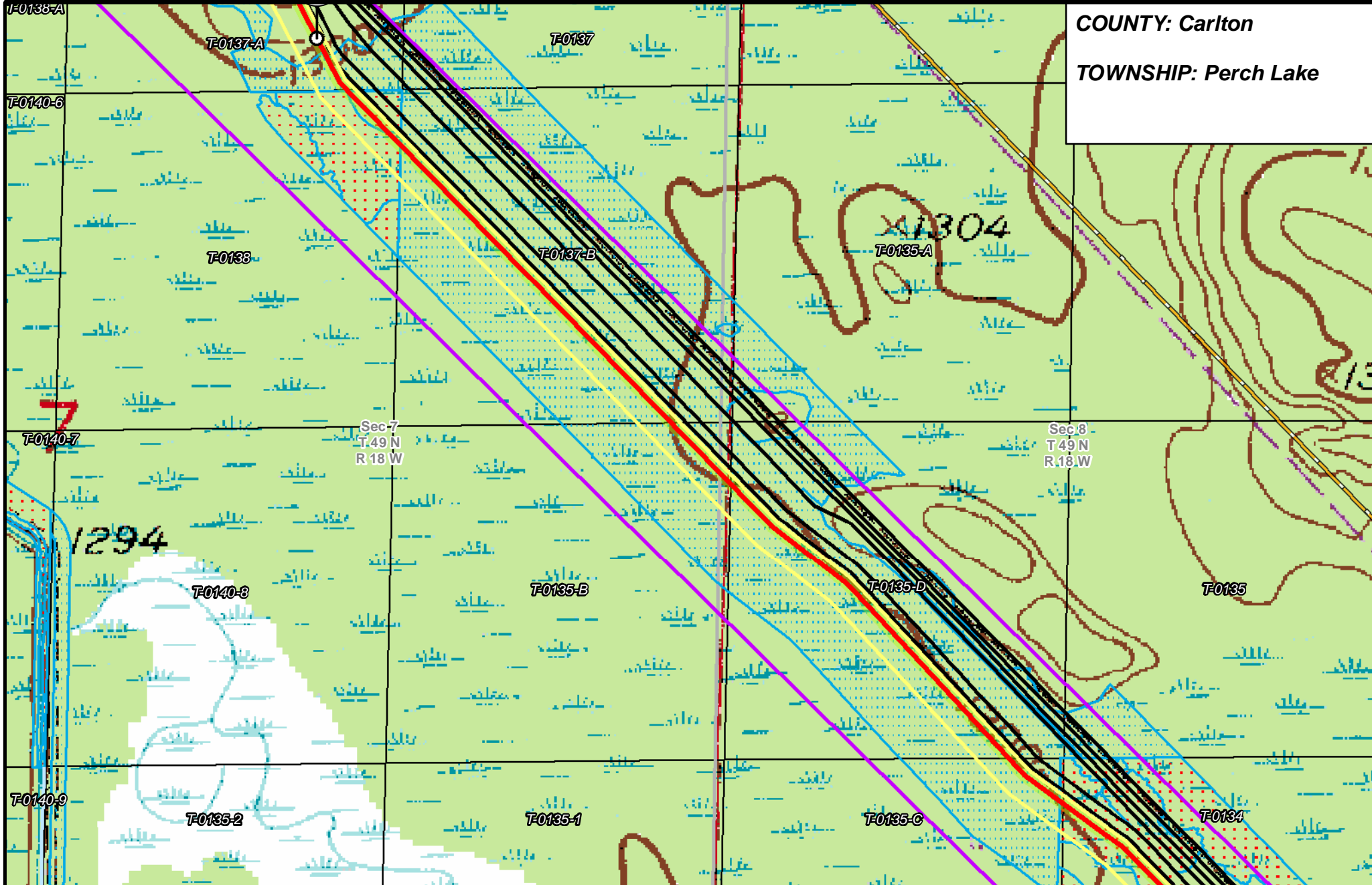


LINE 3 REPLACEMENT PIPELINE ROUTE

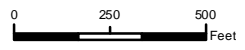
DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:5,000

Map 355 of 378

COUNTY: Carlton
 TOWNSHIP: Perch Lake



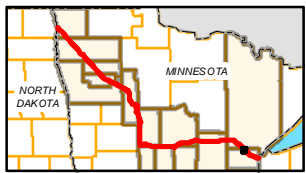
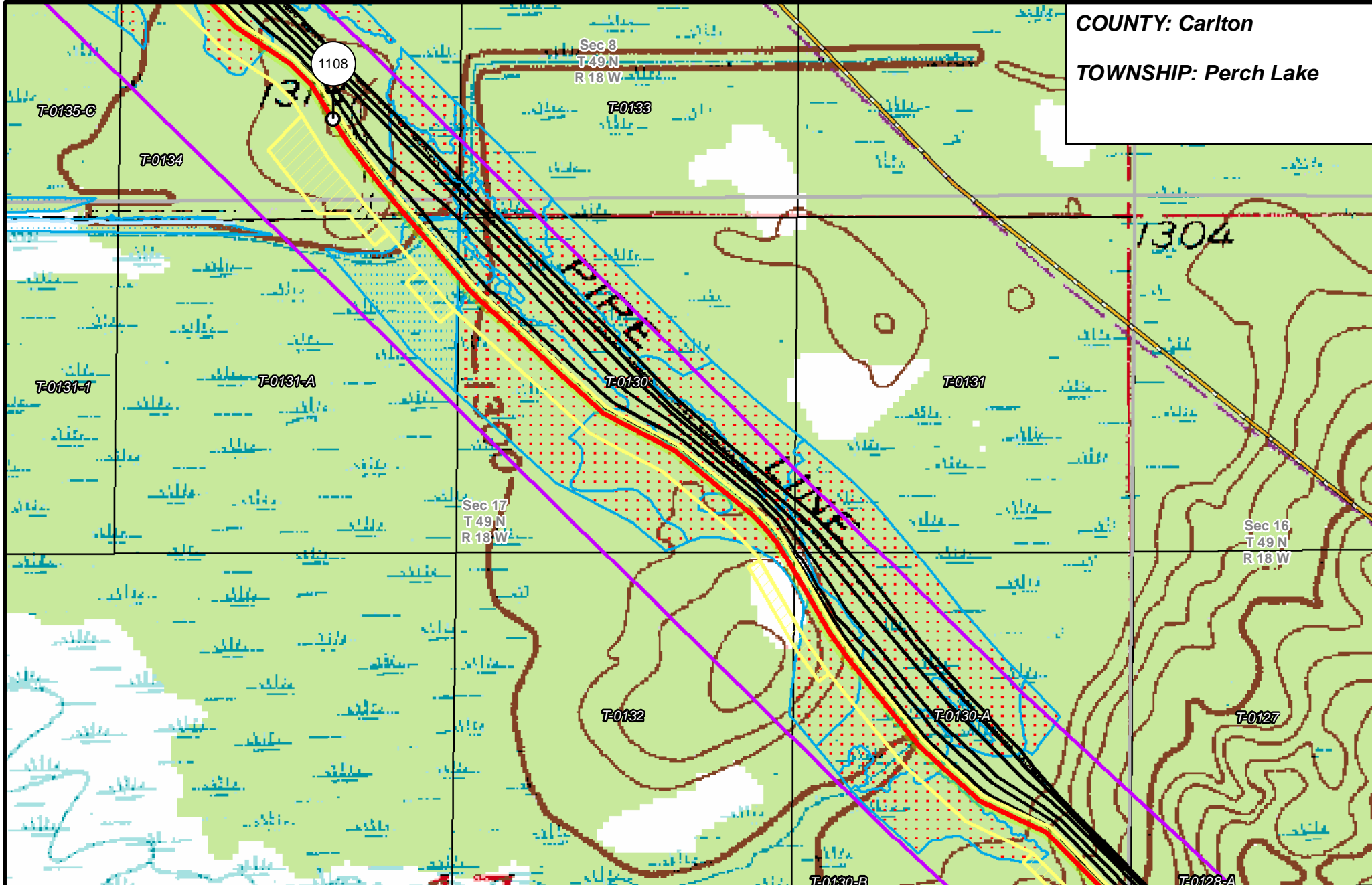
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



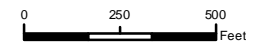
**LINE 3 REPLACEMENT
 PIPELINE ROUTE**

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 356 of 378

COUNTY: Carlton
TOWNSHIP: Perch Lake



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

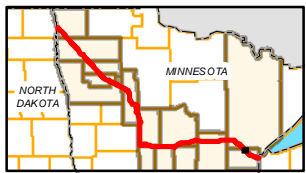
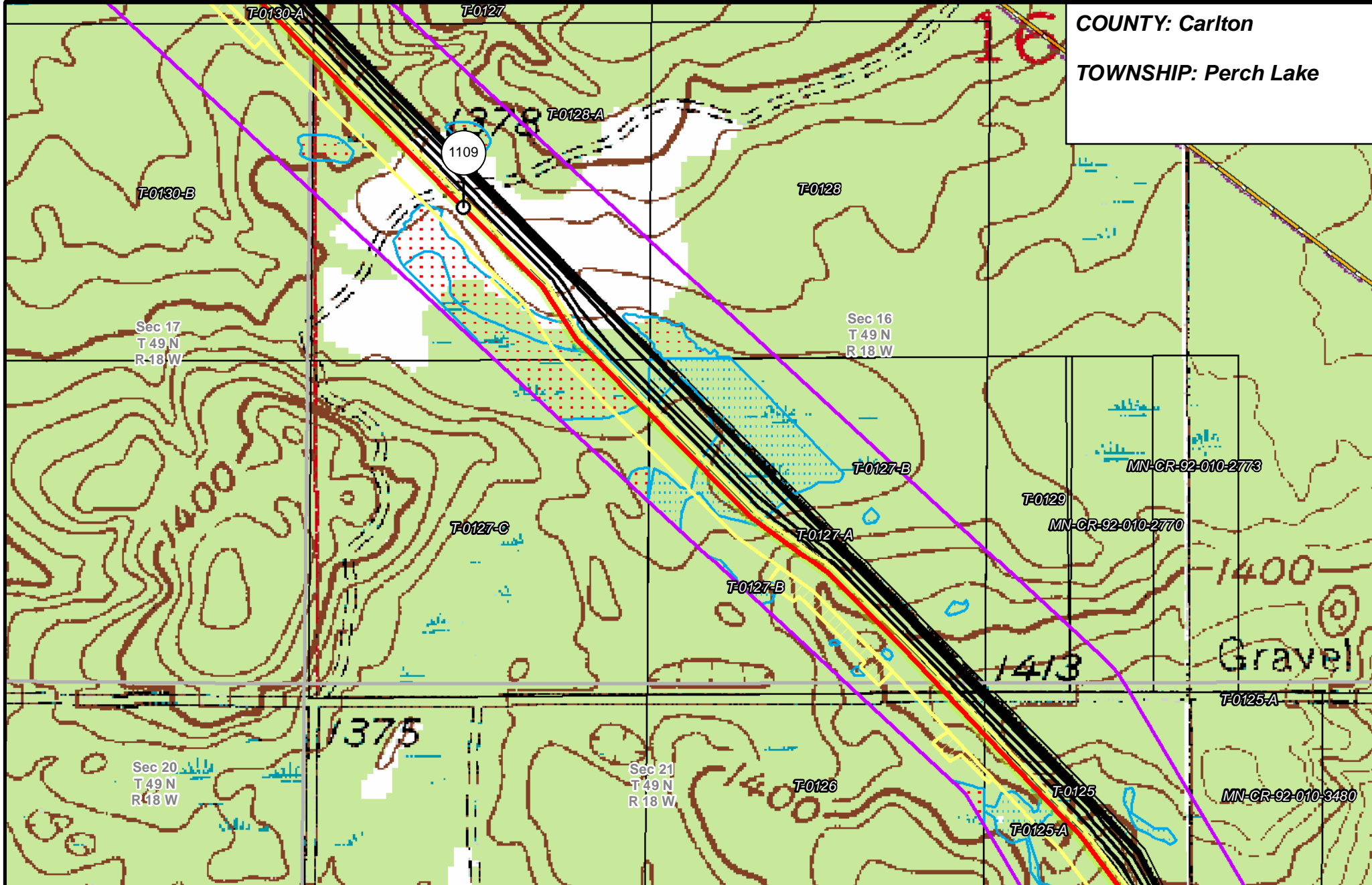


LINE 3 REPLACEMENT PIPELINE ROUTE

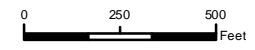
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

Map 357 of 378

COUNTY: Carlton
 TOWNSHIP: Perch Lake



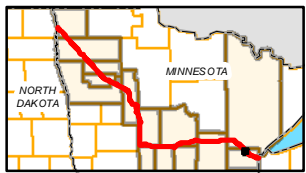
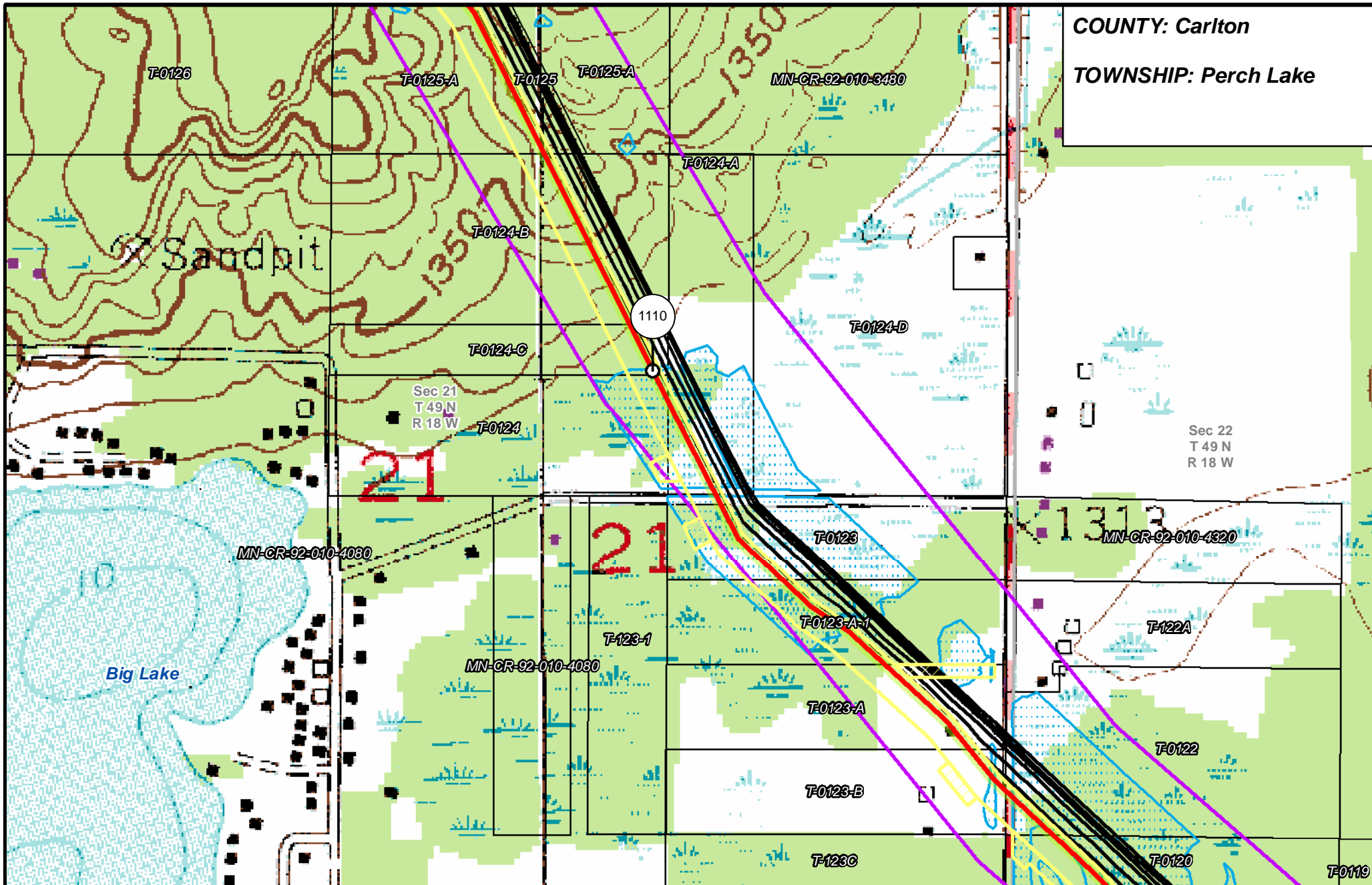
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



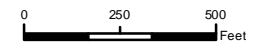
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 358 of 378

COUNTY: Carlton
 TOWNSHIP: Perch Lake



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|-----------------------|--------------------------------|--------------------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | Existing Third Party Pipelines | |

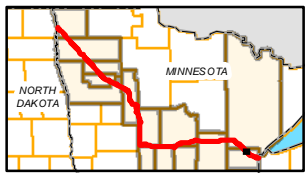
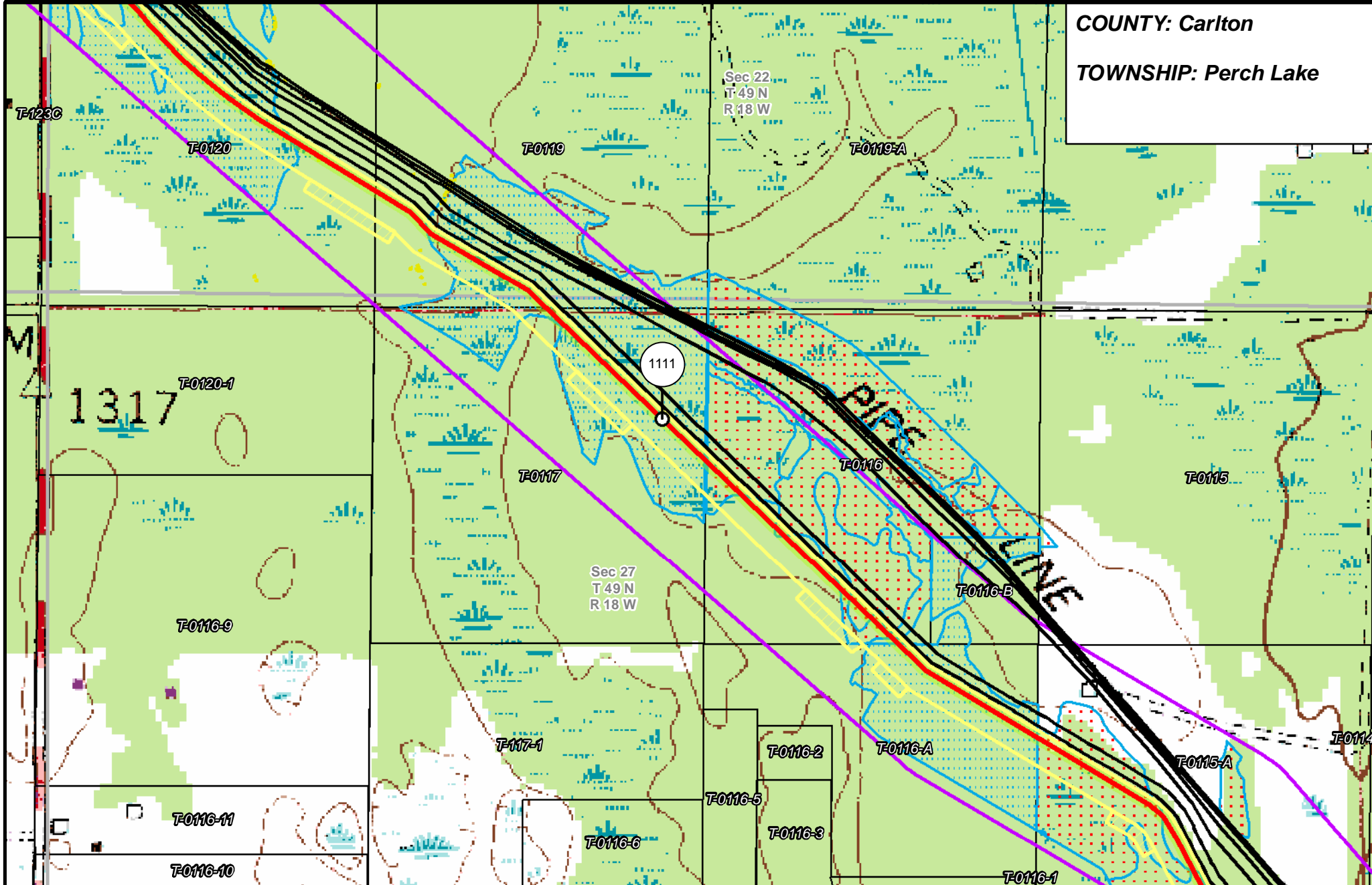


LINE 3 REPLACEMENT PIPELINE ROUTE

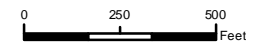
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
 Map 359 of 378

COUNTY: Carlton

TOWNSHIP: Perch Lake



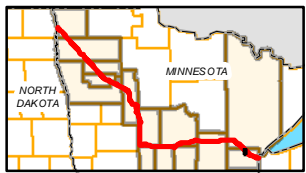
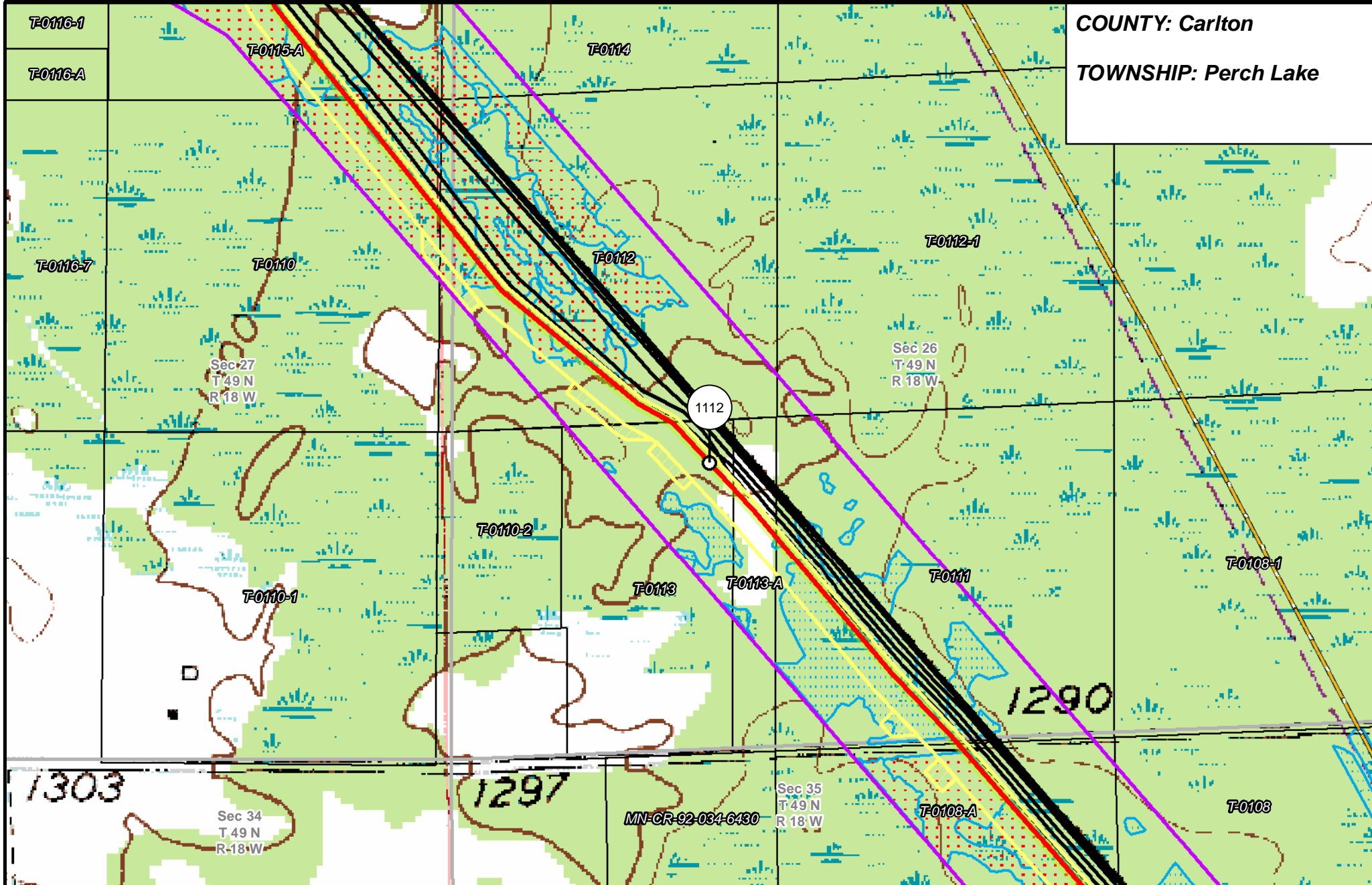
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



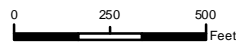
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
 Map 360 of 378

COUNTY: Carlton
 TOWNSHIP: Perch Lake



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



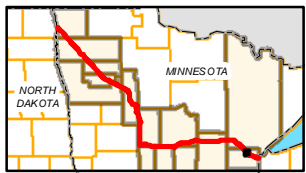
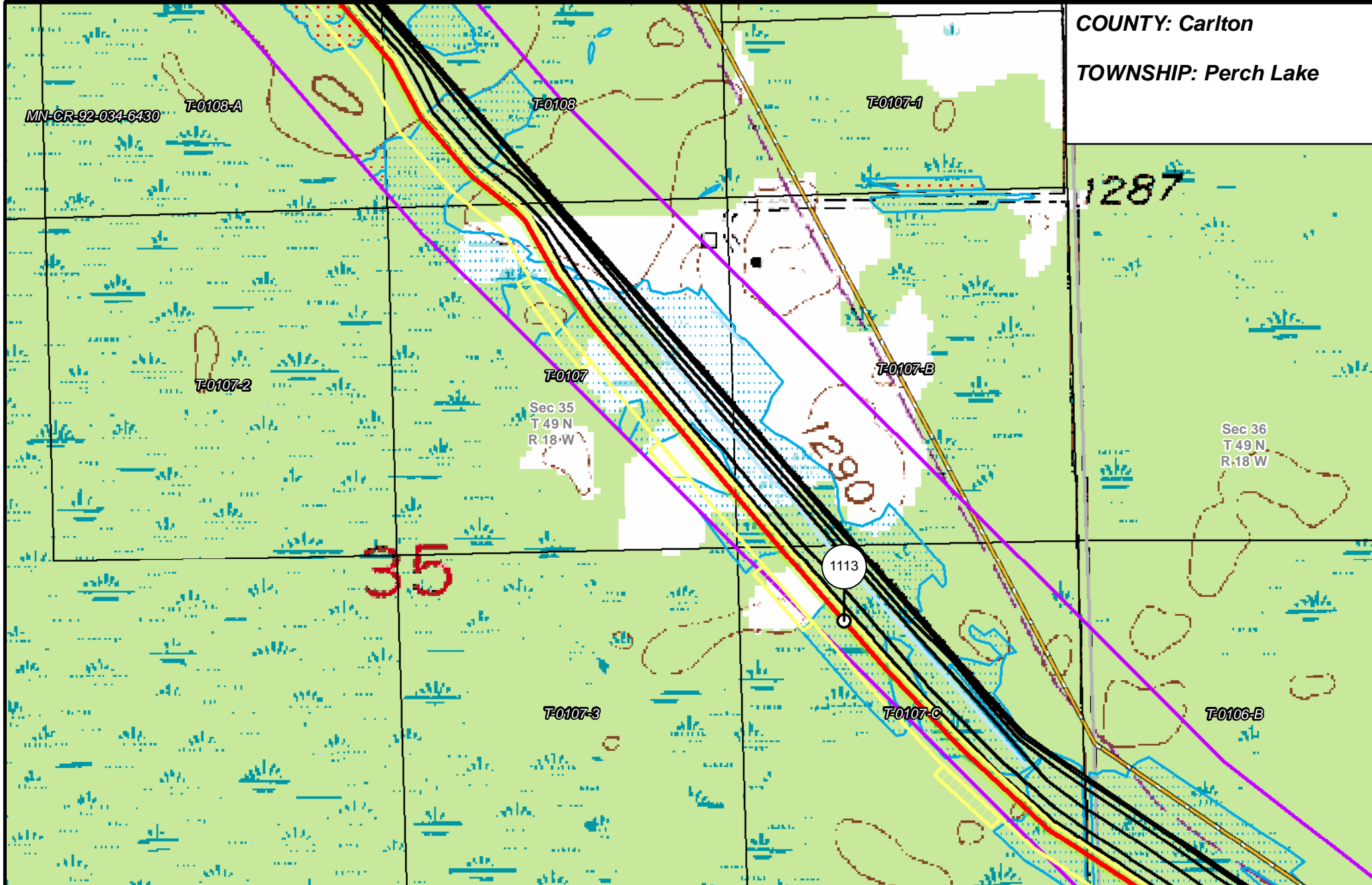
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000

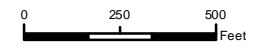
Map 361 of 378

COUNTY: Carlton

TOWNSHIP: Perch Lake



- PUC Designated Route
- ROW
- Line 3R Pipeline
- Valve Location
- Enbridge Pump Station
- Mile Post
- Temporary Workspace
- Additional Temporary Workspace
- Existing Enbridge Pipelines
- Existing Electric Transmission
- Existing Third Party Pipelines
- Surveyed Waterbodies
- ESA
- Surveyed Wetlands
- NWI Wetlands
- Tract Boundary
- MN Section Boundary
- Township/City Boundary
- County Boundary



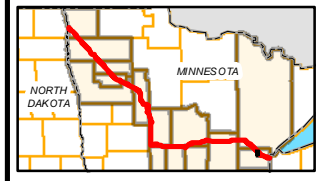
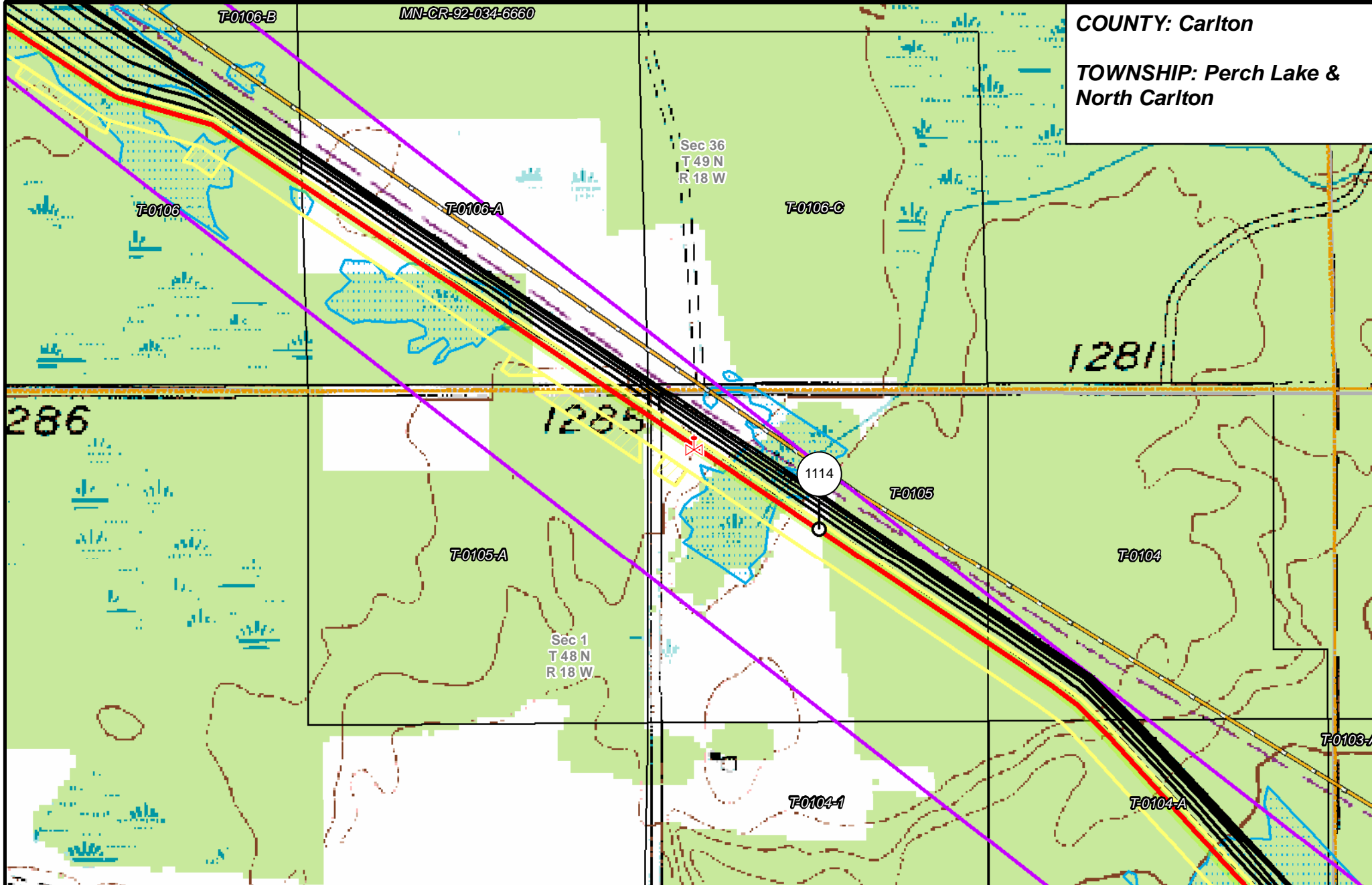
**LINE 3 REPLACEMENT
PIPELINE ROUTE**

DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:5,000

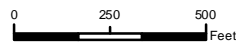
Map 362 of 378

COUNTY: Carlton

TOWNSHIP: Perch Lake & North Carlton



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

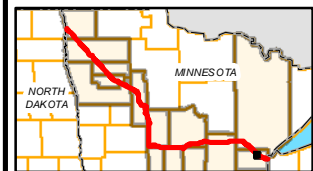
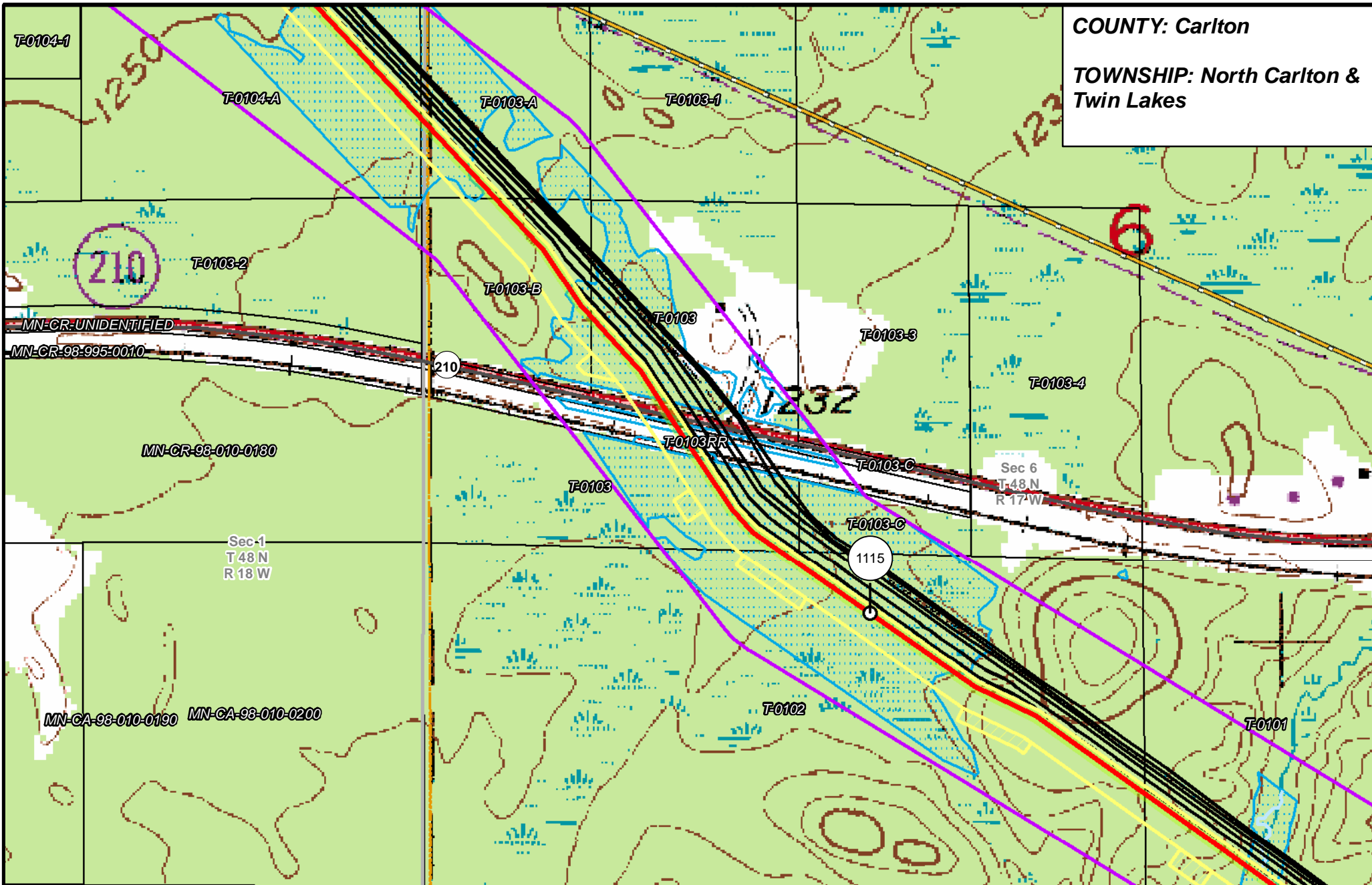


LINE 3 REPLACEMENT PIPELINE ROUTE

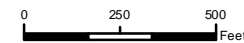
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
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COUNTY: Carlton

TOWNSHIP: North Carlton & Twin Lakes



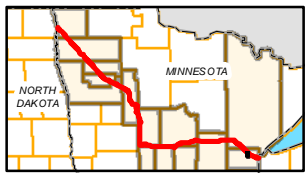
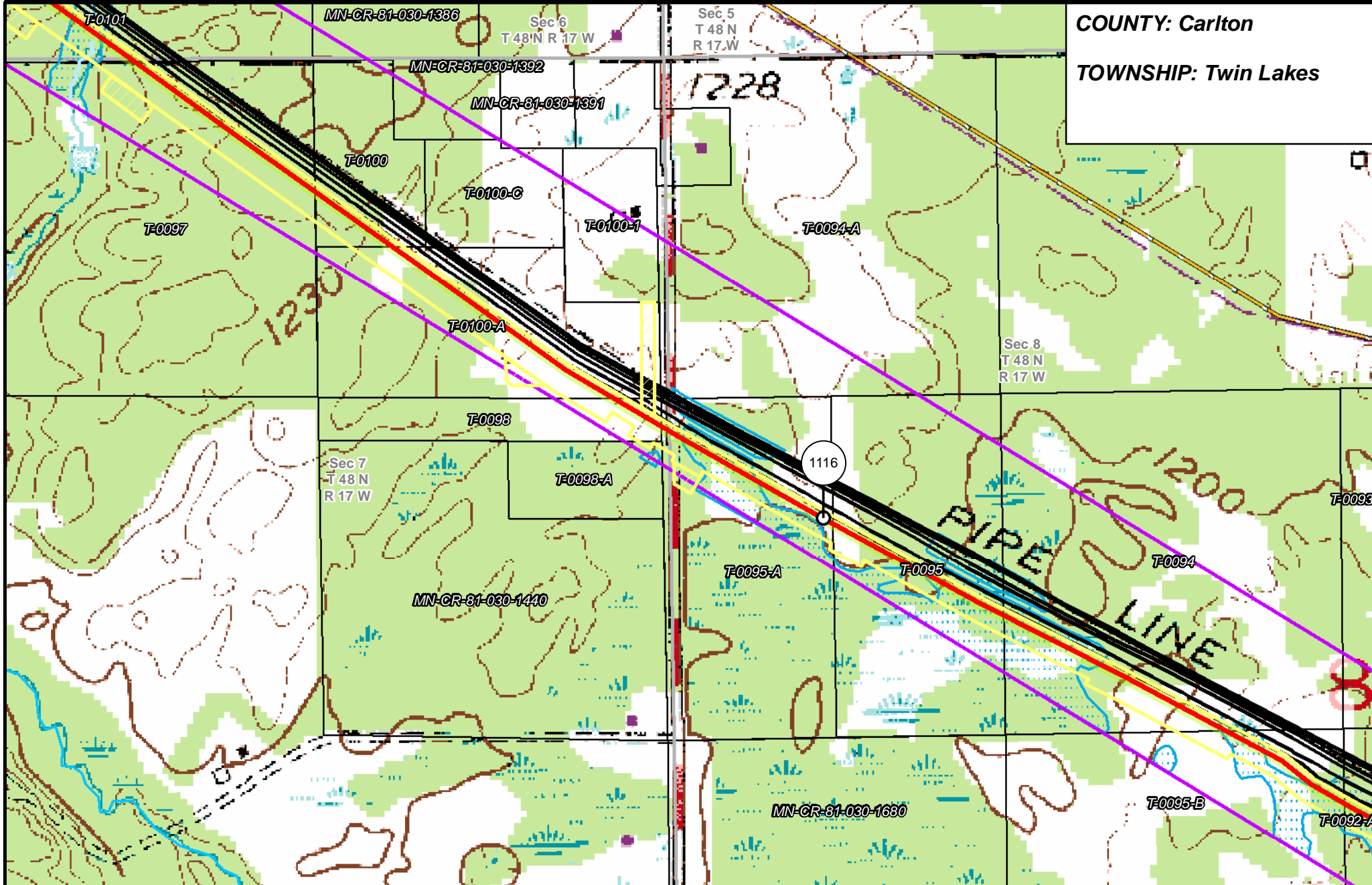
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



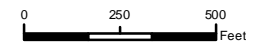
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:5,000
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COUNTY: Carlton
 TOWNSHIP: Twin Lakes



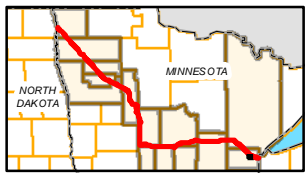
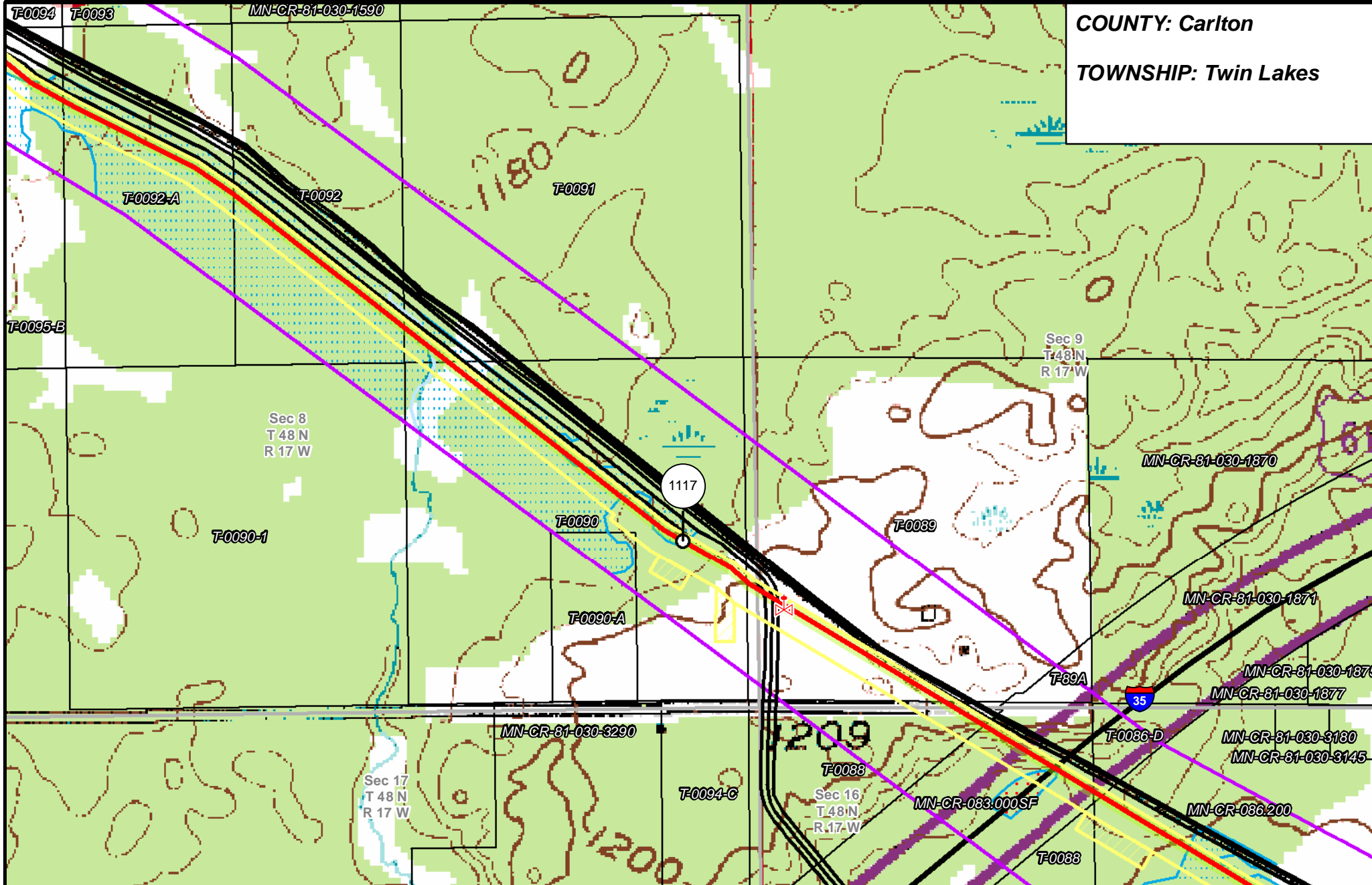
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|-----------------------|--------------------------------|--------------------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | Existing Third Party Pipelines | |



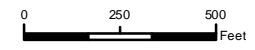
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
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COUNTY: Carlton
TOWNSHIP: Twin Lakes



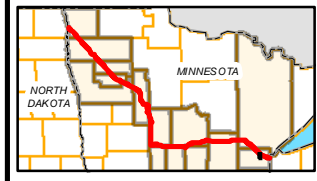
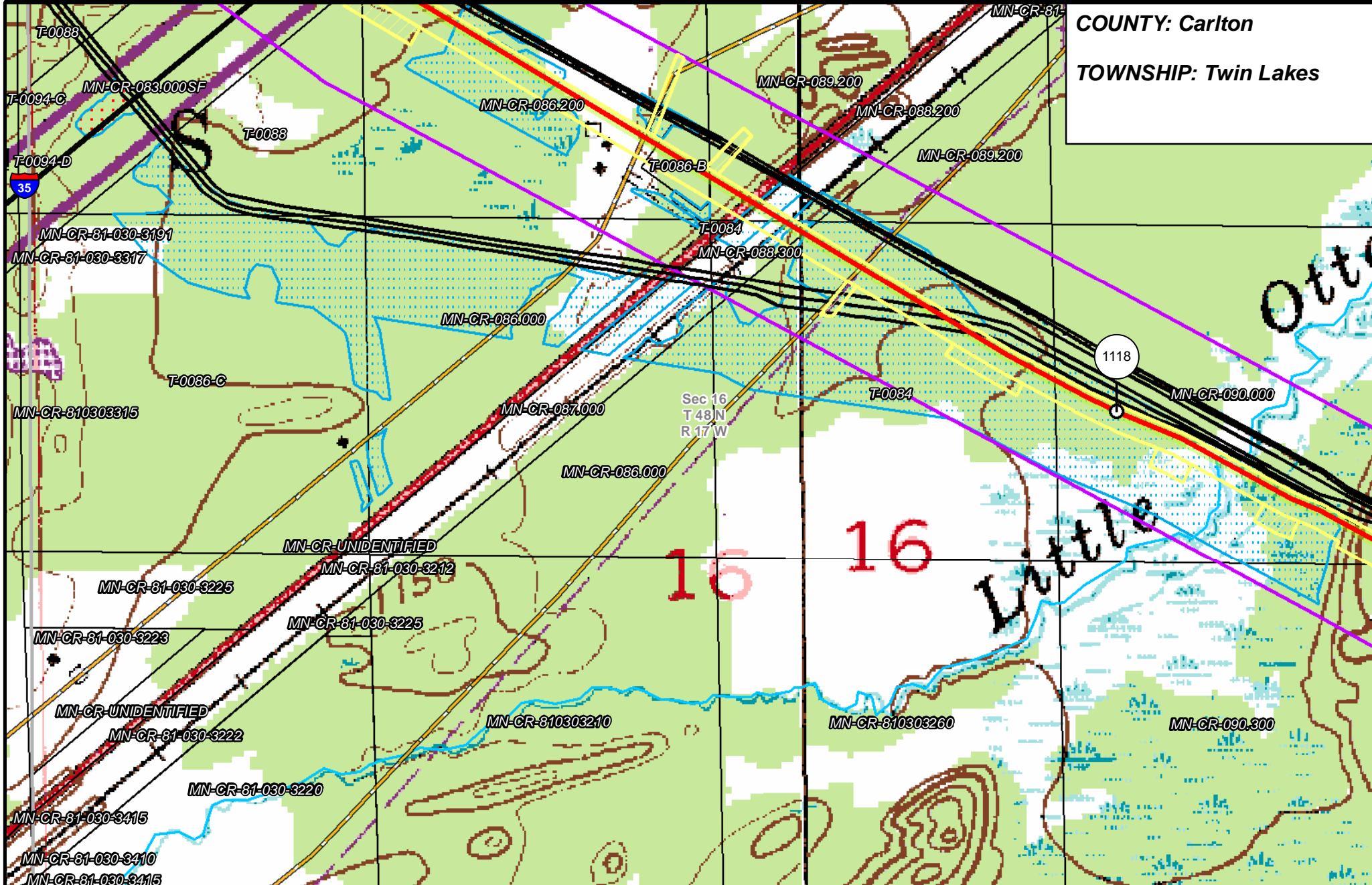
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



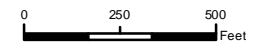
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
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COUNTY: Carlton
 TOWNSHIP: Twin Lakes



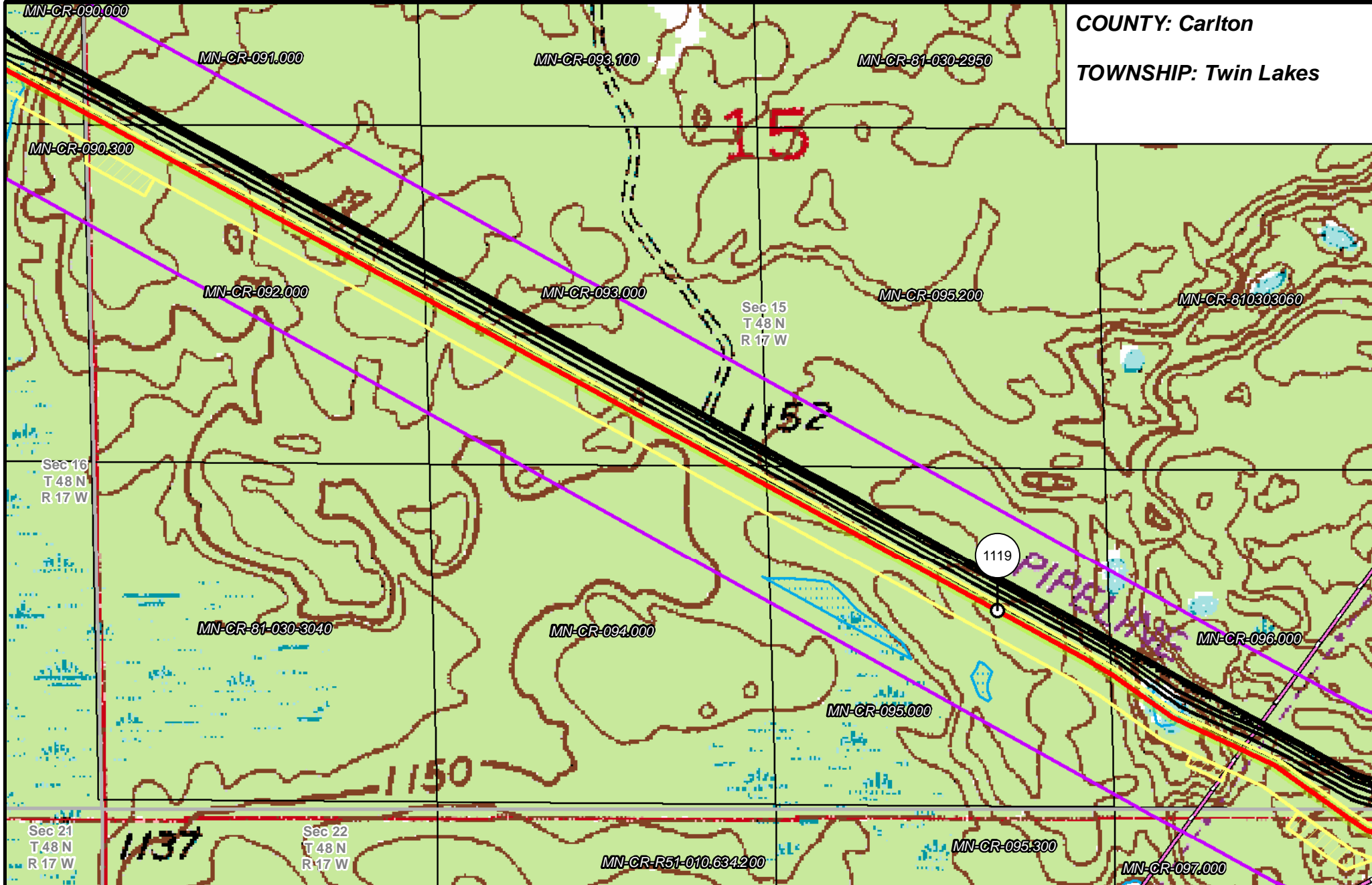
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



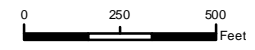
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
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COUNTY: Carlton
 TOWNSHIP: Twin Lakes



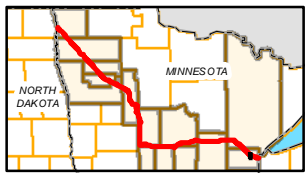
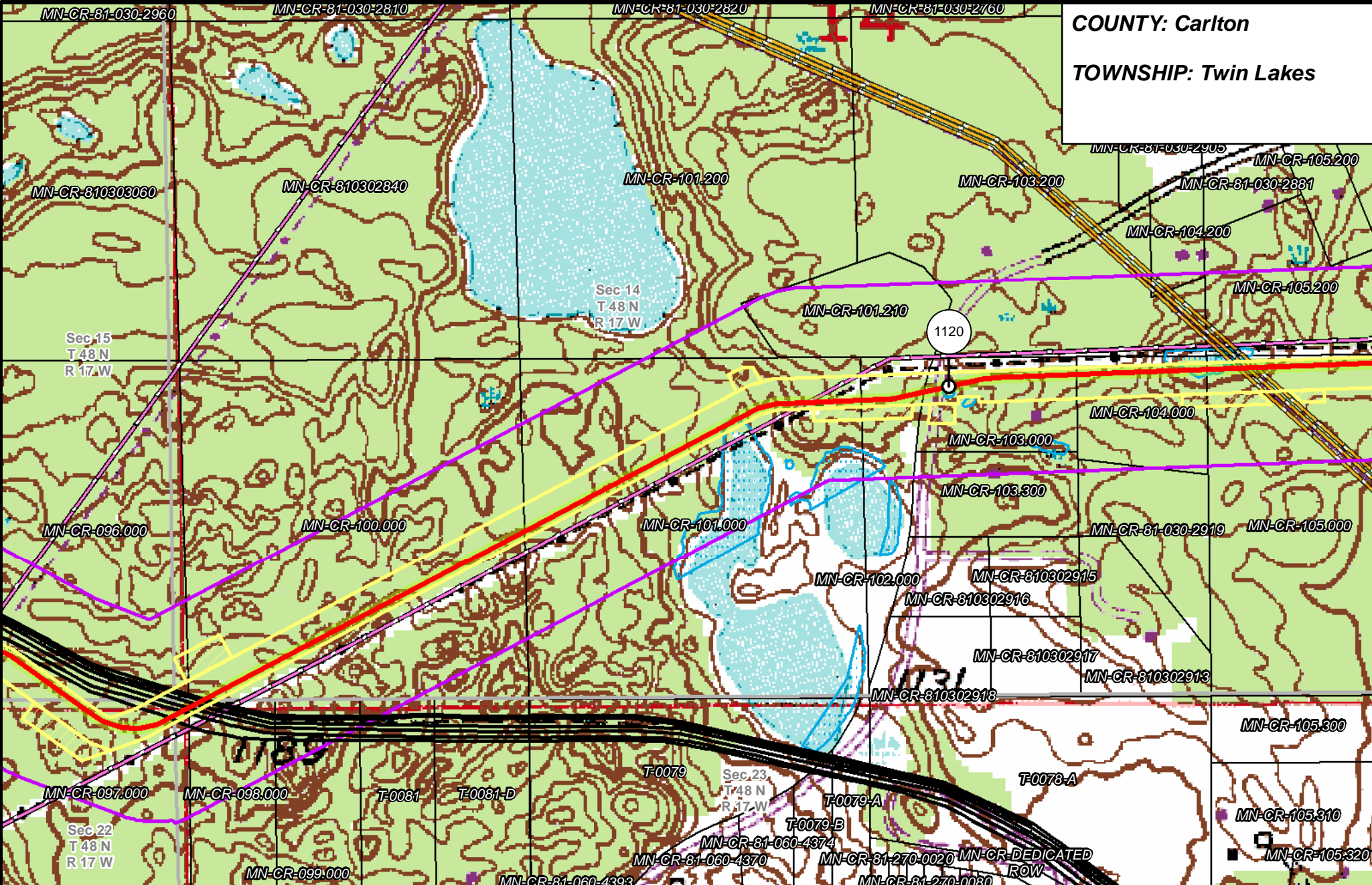
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| Line 3R Pipeline | Temporary Workspace | ESA | MN Section Boundary |
| Valve Location | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Enbridge Pump Station | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



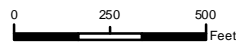
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
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COUNTY: Carlton
TOWNSHIP: Twin Lakes



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

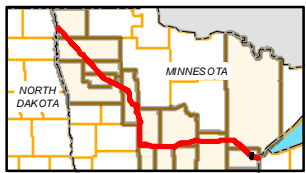
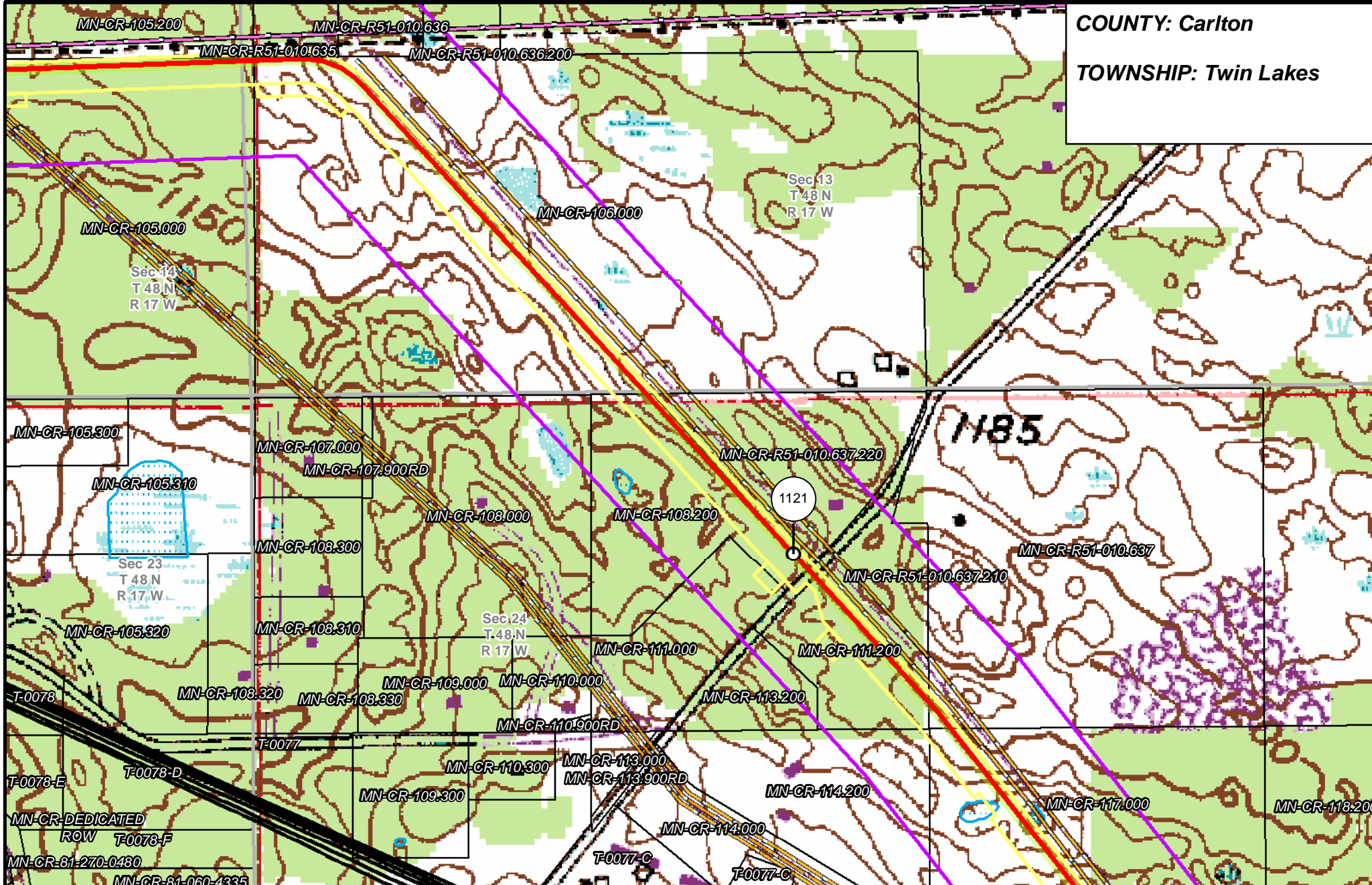


LINE 3 REPLACEMENT PIPELINE ROUTE

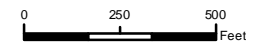
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000

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COUNTY: Carlton
 TOWNSHIP: Twin Lakes



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |

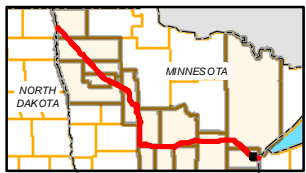
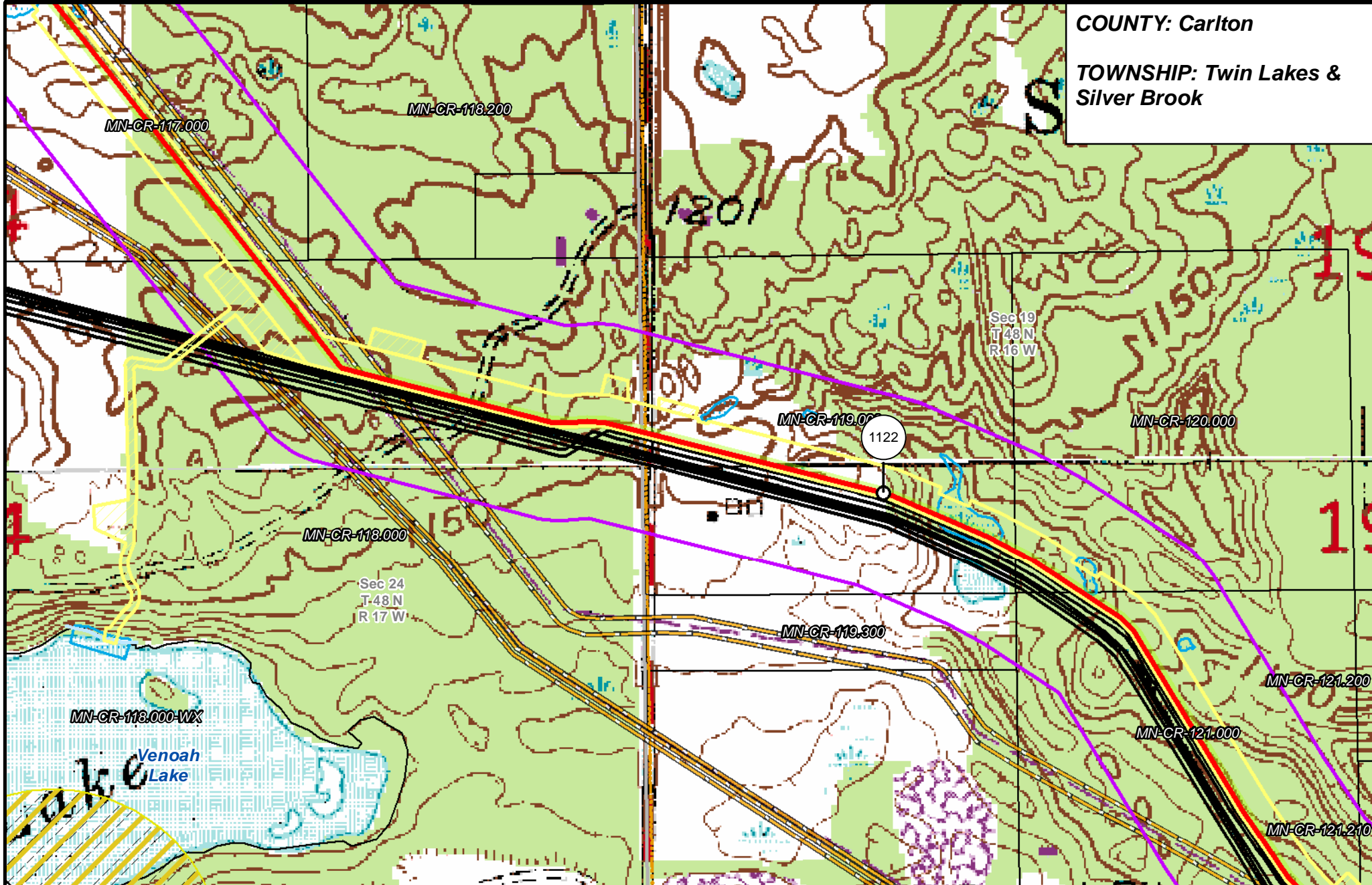


LINE 3 REPLACEMENT
 PIPELINE ROUTE

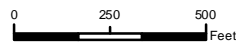
DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:6,000
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COUNTY: Carlton

TOWNSHIP: Twin Lakes & Silver Brook



- PUC Designated Route
- Mile Post
- Surveyed Waterbodies
- Tract Boundary
- ROW
- Temporary Workspace
- ESA
- MN Section Boundary
- Line 3R Pipeline
- Additional Temporary Workspace
- Surveyed Wetlands
- Township/City Boundary
- Valve Location
- Existing Enbridge Pipelines
- NWI Wetlands
- County Boundary
- Enbridge Pump Station
- Existing Electric Transmission
- Existing Third Party Pipelines

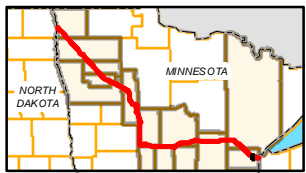
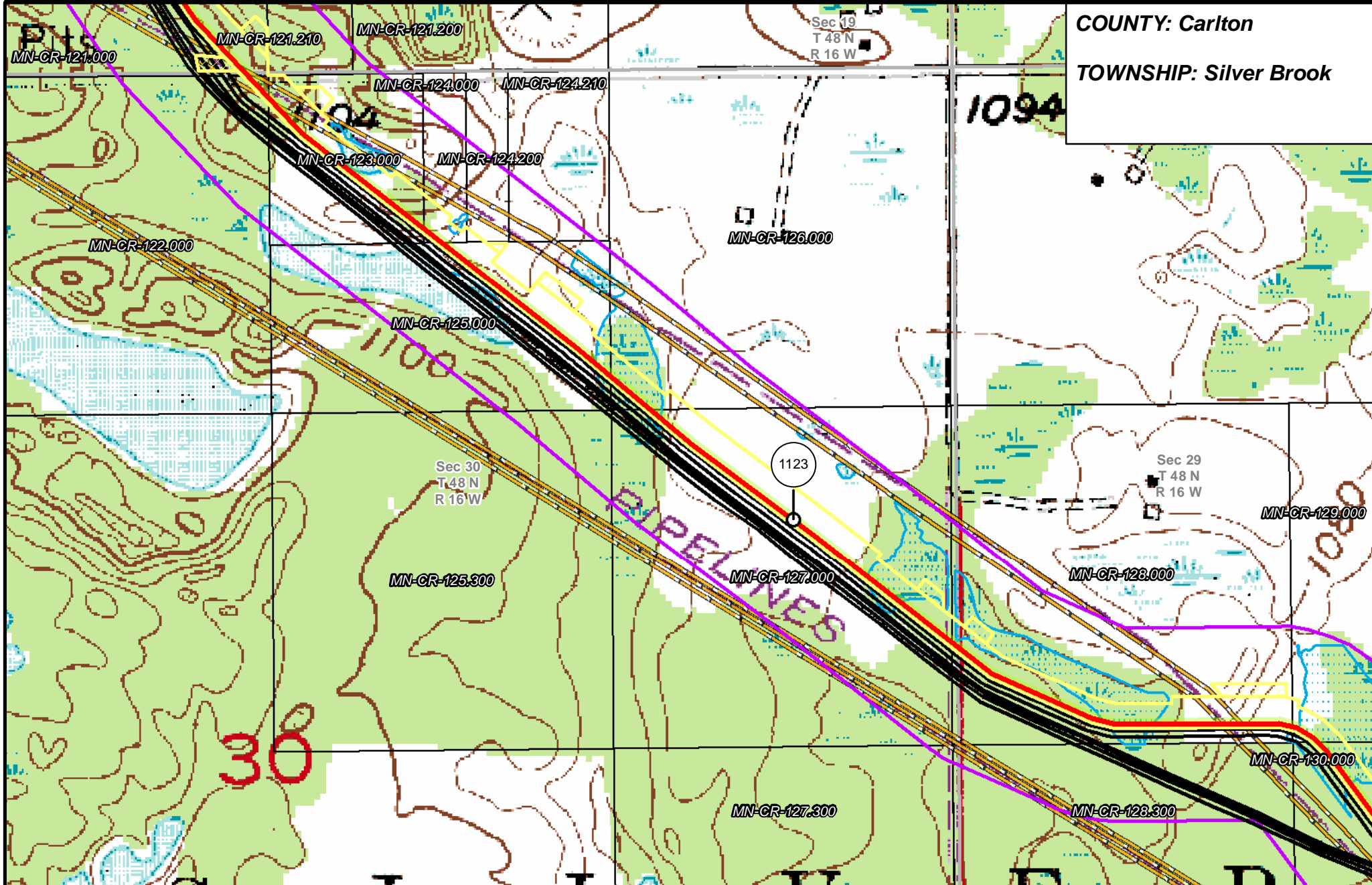


LINE 3 REPLACEMENT PIPELINE ROUTE

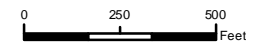
DRAWN: MLB CHECKED: ...
DATE: August 31, 2018 SCALE: 1:6,000

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COUNTY: Carlton
 TOWNSHIP: Silver Brook



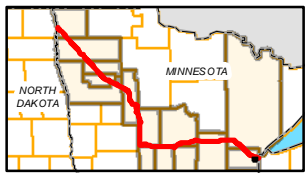
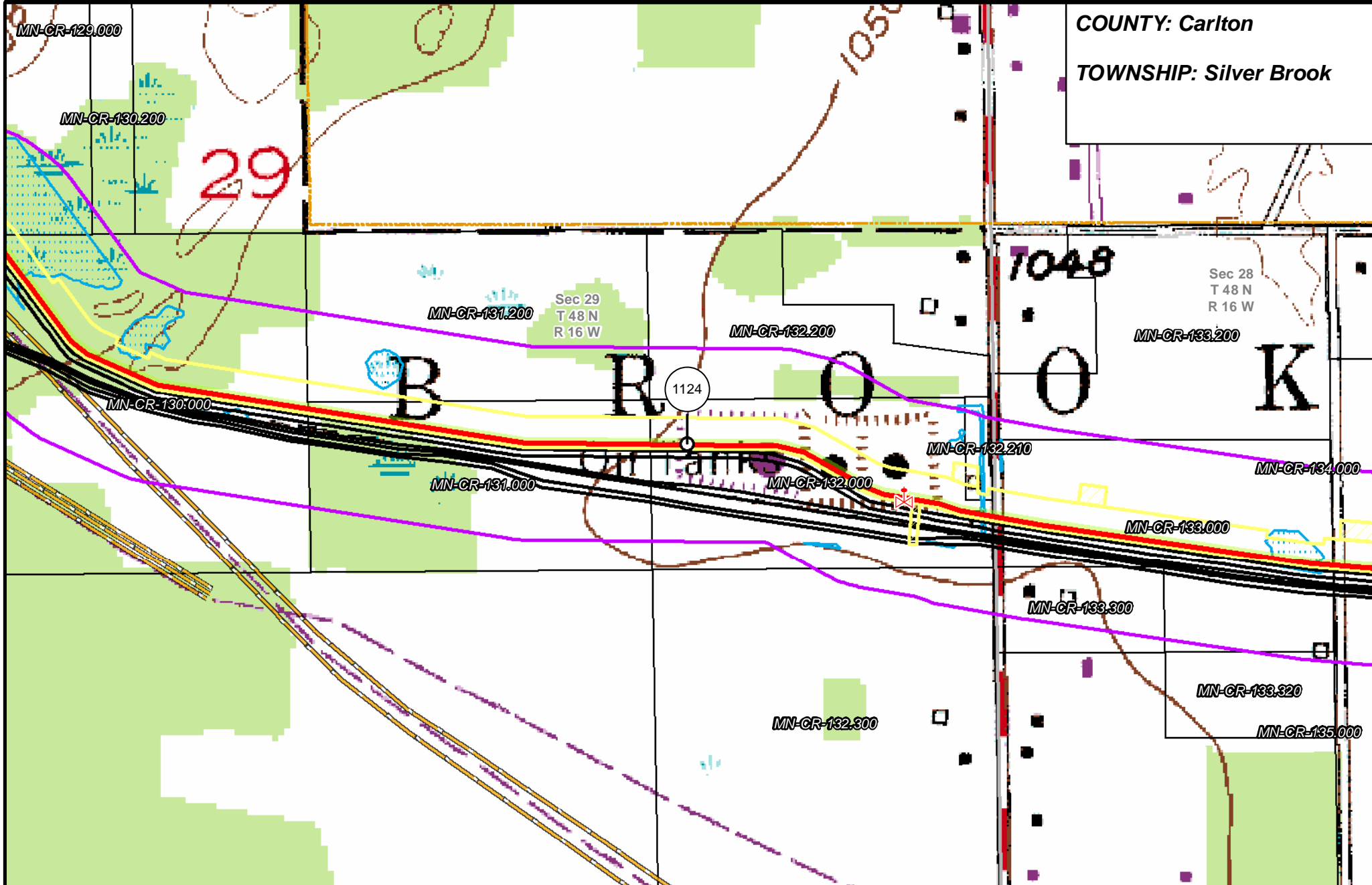
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



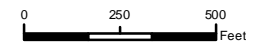
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
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COUNTY: Carlton
 TOWNSHIP: Silver Brook



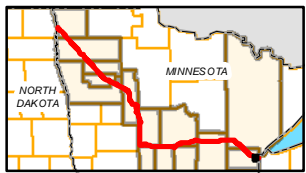
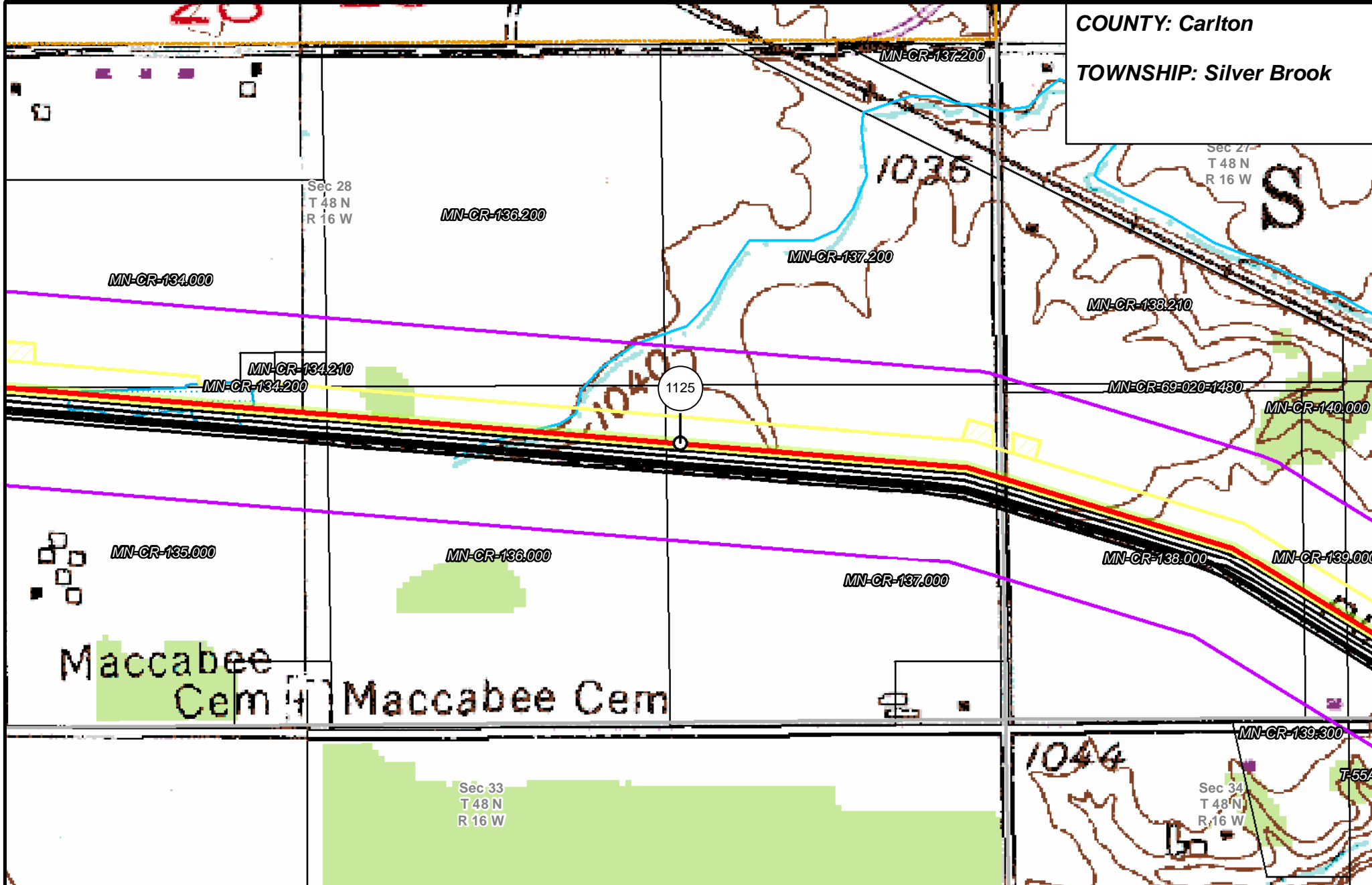
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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



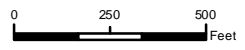
LINE 3 REPLACEMENT PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
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COUNTY: Carlton
 TOWNSHIP: Silver Brook



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|-----------------------|--------------------------------|----------------------|------------------------|
| PUC Designated Route | Mile Post | Surveyed Waterbodies | Tract Boundary |
| ROW | Temporary Workspace | ESA | MN Section Boundary |
| Line 3R Pipeline | Additional Temporary Workspace | Surveyed Wetlands | Township/City Boundary |
| Valve Location | Existing Enbridge Pipelines | NWI Wetlands | County Boundary |
| Enbridge Pump Station | Existing Electric Transmission | | |
| | Existing Third Party Pipelines | | |



LINE 3 REPLACEMENT
 PIPELINE ROUTE

DRAWN: MLB CHECKED: ...
 DATE: August 31, 2018 SCALE: 1:5,000
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