Lakefield Junction Substation

Proposed 345 kV Line to Split Rock

Existing Lakefield to Fox Lake Line Rerouted

9th Ave S.

460th Ave

810th St.

3

10

11

15

COUNTY 70 ROAD

90

Note: Proposed 161 kV and 69 kV lines are part of a separate project and will be reviewed under a different MEQB filing.

Transmission line locations are preliminary and subject to change pending final route selection, survey, and design.

Legend

Transmission Lines

- Proposed 69/161 kV Double Circuit
- Proposed 69 kV
- Proposed 161 kV
- Proposed 345 kV
- Existing 161 kV Rerouted
- Existing 69 kV
- Existing 161 kV
- Existing 345 kV

N

0 500 1000 1500 Feet

1" = 1000 feet

April 2004

Split Rock to Lakefield Junction
345 kv Transmission Line
Xcel Energy
Windfarm Transmission Improvement Projects

APPENDIX C.4
LAKEFIELD SUBSTATION
TRANSMISSION
LINE CONFIGURATION
ROUTE OPTION 2

Xcel Energy
NORTHERN STATES POWER