Ulteig engineers
Bismarck - Detroit Lakes - Fargo - Minneapolis - Sioux Falls
5201 East River Road Suite 308
Minneapolis, Minnesota 55421
Phone: 763.571.2500 Fax: 763.571.1168
Web: www.ulteig.com

SURVEY FOR GREAT RIVER ENERGY

Certificate of Survey for: Minnesota Power
Location: Cass County, Minnesota

GRANTOR'S LAND: CASS COUNTY

Parcel No.: 13-005-3400
Government Lot 8, Section 05, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-005-4300
The Southwest Quarter of the Southeast Quarter, Section 05, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-005-4400
The Southeast Quarter of the Southeast Quarter, Section 05, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-004-3300
The Southwest Quarter of the Southwest Quarter, Section 04, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-004-3400
The Southeast Quarter of the Southwest Quarter, Section 04, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-004-4300
The Southwest Quarter of the Southeast Quarter, Section 04, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-004-4400
The Southeast Quarter of the Southeast Quarter, Section 04, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-003-3300
The Southwest Quarter of the Southwest Quarter, Section 03, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-003-3400
The Southeast Quarter of the Southwest Quarter, Section 03, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-003-4300
The Southwest Quarter of the Southeast Quarter, Section 03, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-003-4400
The Southeast Quarter of the Southeast Quarter, Section 03, Township 139 North, Range 31 West, Cass County, Minnesota.

GRANTOR'S LAND (CONTINUED): CASS COUNTY

Parcel No.: 13-002-3300
The Southwest Quarter of the Southwest Quarter, Section 02, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-002-3400
The Southeast Quarter of the Southwest Quarter, Section 02, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-002-4300
The Southwest Quarter of the Southeast Quarter, Section 02, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-002-4400
The Southeast Quarter of the Southeast Quarter, Section 02, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-008-2100
The Northeast Quarter of the Northwest Quarter, Section 08, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-008-1200
The Northwest Quarter of the Northeast Quarter, Section 08, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-008-1100
The Northeast Quarter of the Northeast Quarter, Section 08, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-009-2200
The Northwest Quarter of the Northwest Quarter, Section 09, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-009-2100
The Northeast Quarter of the Northwest Quarter, Section 09, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-009-1200
The Northwest Quarter of the Northeast Quarter, Section 09, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-009-1100
The Northeast Quarter of the Northeast Quarter, Section 09, Township 139 North, Range 31 West, Cass County, Minnesota.

GRANTOR'S LAND (CONTINUED): CASS COUNTY

Parcel No.: 13-010-2200
The Northwest Quarter of the Northwest Quarter, Section 10, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-010-2100
The Northeast Quarter of the Northwest Quarter, Section 10, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-010-1200
The Northwest Quarter of the Northeast Quarter, Section 10, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-010-1100
The Northeast Quarter of the Northeast Quarter, Section 10, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-011-2200
The Northwest Quarter of the Northwest Quarter, Section 11, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-011-2100
The Northeast Quarter of the Northwest Quarter, Section 11, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-011-1200
The Northwest Quarter of the Northeast Quarter, Section 11, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-011-1100
The Northeast Quarter of the Northeast Quarter, Section 11, Township 139 North, Range 31 West, Cass County, Minnesota.

RECEIVED
4371
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7,18-139-30
2,3,4,5,8,9,10,11,12-139-31
CASS COUNTY SURVEYOR

GRANTOR'S LAND (CONTINUED): CASS COUNTY

Parcel No.: 13-012-2200
The Northwest Quarter of the Northwest Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-2300
The Southwest Quarter of the Northwest Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-2400
The Southeast Quarter of the Northwest Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-1300
The Southwest Quarter of the Northeast Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-3100
The Northeast Quarter of the Southwest Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-4200
The Northwest Quarter of the Southeast Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-4100
The Northeast Quarter of the Southeast Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 13-012-4400
The Southeast Quarter of the Southeast Quarter, Section 12, Township 139 North, Range 31 West, Cass County, Minnesota.

Parcel No.: 34-007-3300
Government Lot 4, Section 07, Township 139 North, Range 30 West, Cass County, Minnesota.

Parcel No.: 34-007-3400
The Southeast Quarter of the Southwest Quarter, Section 07, Township 139 North, Range 30 West, Cass County, Minnesota.

Parcel No.: 34-018-2200
Government Lot 1, Section 18, Township 139 North, Range 30 West, Cass County, Minnesota.

Parcel No.: 34-018-2100
The Northeast Quarter of the Northwest Quarter, Section 18, Township 139 North, Range 30 West, Cass County, Minnesota.

Parcel No.: 34-018-1104
The Northeast Quarter of the Northeast Quarter lying West of the Township Road, Section 18, Township 139 North, Range 30 West, Cass County, Minnesota
EXCEPT that part lying within the right of way of the former Minnesota & International Railway.

EASEMENT PARCEL: GRE EASEMENT IM-BB-016

A 100.00 foot wide easement for Transmission Line purposes over and across that portion of the above described "Grantor's Property", said 100.00 foot wide easement being 50.00 feet on each side of the following described centerline;

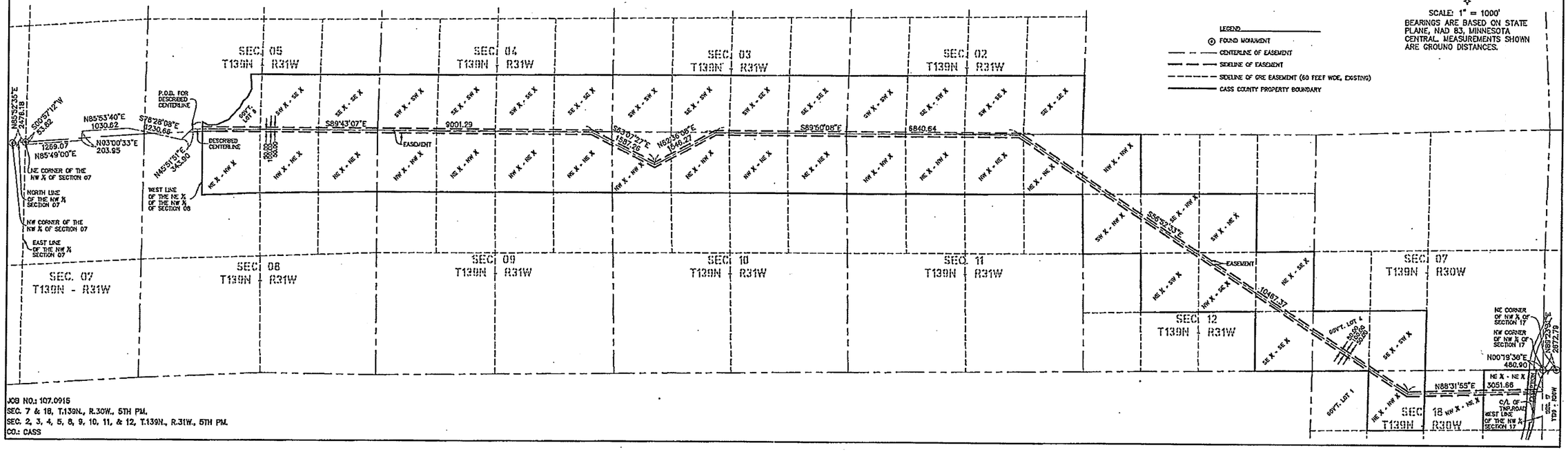
Commencing at the northwest corner of the Northwest Quarter of Section 07, Township 139 North, Range 31 West, Cass County, Minnesota;
thence North 85 degrees 52 minutes 35 seconds East a distance of 2476.18 feet along the north line of the Northwest Quarter said Section 07 to the northeast corner of the Northwest Quarter of said Section 07;
thence South 00 degrees 57 minutes 12 seconds West a distance of 53.82 feet;
thence North 85 degrees 49 minutes 00 seconds East a distance of 1269.07 feet;
thence North 03 degrees 00 minutes 33 seconds East a distance of 203.96 feet;
thence North 85 degrees 53 minutes 40 seconds East a distance of 1030.62 feet;
thence South 78 degrees 28 minutes 08 seconds East a distance of 1230.68 feet;
thence North 45 degrees 51 minutes 51 seconds East a distance of 343.90 feet to the point of beginning for the centerline to be described;
thence South 89 degrees 43 minutes 07 seconds East a distance of 9001.29 feet;
thence South 83 degrees 07 minutes 27 seconds East a distance of 1587.28 feet;
thence North 62 degrees 36 minutes 08 seconds East a distance of 1546.27 feet;
thence South 89 degrees 50 minutes 08 seconds East a distance of 6840.64 feet;
thence South 56 degrees 52 minutes 33 seconds East a distance of 10467.37 feet;
thence North 88 degrees 31 minutes 55 seconds East a distance of 3051.66 feet to the west line of the Northwest Quarter of Section 17, Township 139 North, Range 30 West, Cass County, Minnesota and said centerline there terminating.

The sidelines of said easement to be lengthened or shortened to meet at angle points and so as to terminate on the west line of the Northeast Quarter of the Northwest Quarter of Section 08, Township 139 North, Range 31 West, Cass County, Minnesota and centerline of the township road in the herein before described Parcel No. 34-018-1104.

Summary of Areas:
Total Easement: 70.71 Acres
Centerline shown is also the centerline of an existing documented Minnesota Power 60-foot wide transmission easement.
Easement included in existing 60-foot Minnesota Power Easement: 42.42 Acres

I HEREBY CERTIFY THAT THIS SURVEY, PLAN, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

MICHAEL E. CANNON LIC. NO. 40035
DATE 1-21-09



JOB NO.: 107.0915
SEC. 7 & 18, T.139N., R.30W., 5TH PM.
SEC. 2, 3, 4, 5, 8, 9, 10, 11, & 12, T.139N., R.31W., 5TH PM.
CO.: CASS