

**AZIMUTH ORIENTATION**  
 Plat azimuths are oriented to the County Coordinate System with 0 degrees 0 minutes 0 seconds being "GRID NORTH" and all distances are ground lengths.

**METRIC/ENGLISH CONVERSION**  
 All plat distances are in meters unless denoted as feet (').  
 To convert meters to (U.S. Survey) feet, multiply the meters by 3.28083333.  
 To convert hectares to acres, multiply hectares by 2.471.  
 To convert square meters to square feet, multiply the square meters by 10.764.

ITASCA COUNTY  
 METRIC COORDINATES  
 X= 156,969.226  
 Y= 55,426.886  
 DATUM= NAD 1983

POINT		DISTANCE		AZIMUTH
		FEET	METERS	
B4108-B1	C	67.75'	20.651	189°52'54"
	ARC	67.76'	20.653	
	Δ			2°47'00"
	RADIUS	1394.89'	425.162	
B1-B2		964.06'	293.847	188°29'24"
B2-B3	C	305.58'	93.141	193°26'31"
	ARC	305.96'	93.257	
	Δ			9°54'14"
	RADIUS	1770.02'	539.504	
B3-B4		69.35'	21.139	269°49'33"
B4-B4008		1773.77'	540.645	205°49'59"
B4008-B4007		124.02'	37.801	269°55'11"
B4007-B5		1629.20'	496.582	25°49'59"
B5-B6	C	516.62'	157.465	17°09'44"
	ARC	518.59'	158.068	
	Δ			17°20'30"
	RADIUS	1713.40'	522.244	
B6-B4107		964.58'	294.006	8°29'37"
B4107-B4108		186.45'	56.830	89°53'44"

MINNESOTA DEPARTMENT OF TRANSPORTATION  
 RIGHT OF WAY PLAT NO. 31-43\*

STATE PROJECT NO. 3108(38-196)901  
 IN THE SOUTHEAST QUARTER OF SECTION 33, T. 61 N., R. 26 W.,  
 ITASCA COUNTY, MINNESOTA

\*AMENDMENT TO: MINNESOTA DEPARTMENT OF TRANSPORTATION  
 RIGHT OF WAY PLAT NO. 31-41  
 PARCELS 82, 84 & 85

THE COMMISSIONER OF TRANSPORTATION IS HEREBY DESIGNATING THE DEFINITE LOCATION OF TRUNK HIGHWAY NO. 38 FROM BIGFORK TO 0.5 MILES SOUTH OF BIGFORK

as shown on this plat prepared by the State of Minnesota Department of Transportation is hereby certified as the official plat of that portion of said T.H. 38 within the designated portion of Section 33 and the Commissioner's Order therefor, pursuant to Minnesota Statutes, section 160.085, section 160.14 subd. 1, section 161.16 subd. 2, and section 161.18.

Commissioner's Order No.	Location	Nature of Interest
82134	PLAT 31-43	Definite location, width, access, temporary easement and building removal easement.

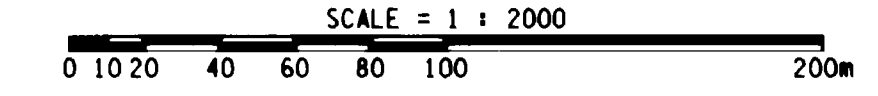
Certified by:  
 James N. Denn  
 Commissioner of Transportation  
 by K.F. Rasmussen 11-27-96  
 Director, Office of Right of Way and Surveys

I hereby certify that this plat was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the Laws of the State of Minnesota; that this plat meets requirements of Minnesota Statutes, section 160.085, section 160.14 subd. 1, section 161.16 subd. 2, and section 161.18, that parcel ownerships are correctly described and delineated on the plat and that the proposed right-of-way boundary lines are correctly designated on the plat.

Certified by: *John E. Olson* 11-27-96  
 Registered Land Surveyor License No. Date  
 Office of Right of Way and Surveys

I hereby certify that this plat was surveyed by me or under my direct supervision and that I am a duly Registered Land Surveyor under the Laws of the State of Minnesota; that all measurements are correctly shown on this plat; and that all monuments have been correctly placed as shown on this plat.

Certified by: *Arnold H. Swade* 12-2-96  
 Registered Land Surveyor License No. Date  
 Mn/DOT District Office



CONVENTIONAL SYMBOLS

Section Line	Building Removal Easement	B, R, E.
Quarter Line	R/W Parcel Number	3
Sixteenth Line	Access Control	o
Property Line	Access Opening	o
R/W Boundary	Cast Iron Monument or Square 50mm Iron Tube with Aluminum Cap	o
Existing D.O.T. R/W Line	20mm D.O.T. Iron Pin	o
And Other Road R/W's	Other Iron Monument	o
Railroad R/W	Concrete or Stone Monument	o
Private Easement	R/W Boundary Corner	o
Temporary Easement		

DISTANCES SHOWN TO WHOLE NUMBERS ( 18, 80 ETC. ) ARE EXACT VALUES.

- SURVEY STANDARDS
- The plat values, azimuths, and distances are based on the project control survey system.
  - The boundary monuments shown on this plat have been field checked for location. The standard deviation for the monument position is 30 millimeters.
  - The county coordinates shown on one monument are based on ties to national control monuments.
  - Certificates of Location have been filed at the County Recorder's Office and/or the County Surveyor's Office for the section corner monuments shown on this plat.
  - For details of this survey contact the Surveying and Mapping Section at the Minnesota Department of Transportation  
 Duluth  
 Name of District

PARCEL	OWNER	LOCATION	NEW T.H. R/W		TEMPORARY EASEMENT		EASEMENT EXPIRES ON	PERMANENT R/W INTEREST
			HECTARES	ACRES	HECTARES	ACRES		
			(MORE OR LESS)	(MORE OR LESS)	(MORE OR LESS)	(MORE OR LESS)		
82	ZONA M. KINN	GOV'T LOTS 9 & 10	0.645	1.59				FEE
84	NORWEST MORTGAGE INC.	GOV'T LOT 5	0.029	0.07				FEE
85	RONALD K. BAILEY	GOV'T LOT 5	0.131	0.32				FEE

SLICE # B317  
 DOC. NO. 476926  
 OFFICE OF COUNTY RECORDER  
 ITASCA COUNTY, MINN.  
 I HEREBY CERTIFY THAT THIS PLAT HAS BEEN FILED IN THIS OFFICE AT 10:00 A.M. ON OCTOBER 2, 1996 IN BOOK 1996 PAGE 476926  
 COUNTY RECORDER