# MANUAL OF GUIDELINES FOR PLATTING IN MINNESOTA





# **INTRODUCTION**

The objective of this manual is to produce a statewide guideline to assist land surveyors in the preparation and review of Subdivision Plats and Registered Land Surveys. Statutory requirements are cited along with recommendations in an effort to achieve quality and consistency in Subdivision Plats and Registered Land Surveys recorded in the State of Minnesota.

The procedures and guidelines outlined in this Manual are intended to supplement Minnesota Statutes, Chapters 505, 508, 508A as well as other statutes and local ordinances pertaining to platting. Careful consideration should be given to any statute, ordinance, administrative rule or policy that may be in conflict with the recommendations and guidelines contained within this manual.

This Manual of Guidelines for Platting in Minnesota is a joint publication of the Minnesota Society of Professional Surveyors (MSPS) and the Minnesota Association of County Surveyors (MACS) and will be reviewed periodically and revised as necessary.

Please direct questions regarding the use of this manual to the county surveyor or the plat recording authority in the county where the project is located.

This manual has been reviewed and adopted for use by:

Minnesota Society of Professional Surveyors

Minnesota Association of County Surveyors

December, 2009

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# PART I

# **DOCUMENT SUBMITTAL**

# GENERAL REVIEW and MEDIA SUBMISSION REQUIREMENTS and GUIDELINES

# PLAT/REGISTERED LAND SURVEY APPROVAL PROCEDURES

- 1. Check with the appropriate County Officials in the County in which your plat is located for:
  - A. Number of prints
  - B. Plat review fee
  - C. Copies of acceptable ownership and interest documents [Minn. Stat. § 505.03, Subd. 1]
  - D. Copies of recorded documents of all relevant public easements encumbering the property that are known to the surveyor or disclosed in a title commitment provided to the surveyor
  - E. Mathematical solutions for closure of all lots, outlots, parks, easements, boundaries and ties to lot clusters
  - F. Other documents relevant to the plat

# MEDIA REQUIREMENTS FOR RECORDING A PLAT

- 1. Submit the required 22 inch x 34 inch x 4 mil, film transparencies of the approved final plat. [Minn. Stat. § 505.021, Subd. 1] All film transparencies presented for filing shall be made by a photographic reproduction process only. The transparency that is to be the official plat shall be labeled "OFFICIAL PLAT" and any copy shall be labeled "copy." [Minn. Stat. § 505.04]

  Common practice has been to place the labels near the center of the top ½ inch margin along the 34 inch side.
- 2. Check with the local County Recorder/Registrar of Titles for any additional transparencies, paper prints, reductions, etc. Failure to use a photographic process may result in rejection of the plat.

# MEDIA REQUIREMENTS FOR RECORDING A REGISTERED LAND SURVEY

1. Submit a minimum of three [Minn. Stat. § 508.47, Subd. 2] 22 inch x 34 inch x 4 mil, film transparencies of the final registered land survey. All film transparencies presented for filing shall be made by a photographic process only. [Minn. Stat. § 508.47, Subd. 4] Failure to use a photographic process may result in rejection of the transparencies.

# PLAT MONUMENTS FIELD VERIFICATION

The existence of outside boundary plat monuments may be field verified prior to approval of the final plat. The local governmental unit may require a financial guarantee to ensure the placement of monuments that were not set prior to recording.

Plat monuments shall be set at all angle and curve points on the outside boundary lines of the plat prior to recording. Plat monuments shall be set at all other block, lot, outlot, park, survey line, and witness corners within one year after recording the plat. A financial guarantee may be required for the placement of monuments. [Minn. Stat. § 505.021, Subd. 10]

# PART II

# **DOCUMENTATION**

### 1. PLATS

# A. PLAT NAME

- 1) The plat name shall be in capital letters in all locations that the name appears on the plat. [Minn. Stat. § 505.021, Subd. 2] Place the name of the plat across the top (34 inch side) of the plat in CAPITAL LETTERS without underlines, identical to the name of the plat as recited in the dedication paragraph and recording certificate(s). Do not show the name of the municipality adjacent to the plat name on the sheet (unless it is part of the official plat name). This will eliminate the possibility of someone assuming that the municipal name is part of the official name of the plat.
- 2) The plat name shall not duplicate or be similar to the name of any plat that is in the office of the county recorder or registrar of titles in the county in which the land is located. [Minn. Stat. § 505.021, Subd. 2] Examples of unacceptable similarities:

ANDERSENS ADDITION FISCHER ADDITION HAYES ADDITION ANDERSONS ADDITION FISHER ADDITION HAYS ADDITION

- 3) Keep plat names short and simple, using the English alphabet only. Do not use hyphens, apostrophes, commas, etc. in the plat name.
- 4) Plat names similar to the examples below are discouraged:

REPLAT OF BLOCK 2, CIRCLE ADDITION and

REARRANGEMENT OF BLOCK 2, CIRCLE ADDITION

# B. ALL PLATS MUST CONTAIN

- Notification of Interest (page 6)
- Owner(s) Acknowledgement(s) (pages 6-15)
- Surveyor Certificate and Acknowledgement (page 16)
- Advisory Review and/or Approvals (page 17)
- Governing Body Approval Certificates (page 18)
- Taxation Forms (page 20)
- County Surveyor Approval (page 20)
- Recording Certificates (page 21-25)
- Graphic Representation of Survey (pages 28-45)

(see next page for notes)

# **NOTES:**

The plat shall contain a complete and accurate description of each tract of land being platted. **[Minn. Stat. § 505.021, Subd. 2]** Although Minn. Stat. § 505.021 Subd. 5 states "Bearings, azimuths, and central angles shall be expressed in degrees, minutes, and seconds and labeled with the respective symbols", Minn. Stat. § 505.021, Subd. 2 provides no specific direction in regard to the legal description. A common reference is the composition standard in Fant, Freeman and Madson, Report Four Metes and Bounds Descriptions – 2004, which recommends that "Bearings are capitalized and spelled out with no punctuation between bearing directions." It is recommended that legal descriptions shown on plats of land registered in the Torrens system be identical to the Certificate of Title.

In the plat description, use English letters and Arabic numerals to designate distances, degrees, minutes, seconds, government lots, sections, townships and ranges, etc.

The marital status of individual owners shall appear on the plat. [Minn. Stat. § 505.021, Subd. 3]

The marital status of the owner must be stated in the first paragraph of the dedication, and in the acknowledgement. [Atty. Gen. Opinion, Aug. 30, 1961] [Minn. Stat. § 505.021, Subd. 3]

The names and signatures of all fee owners, contract for deed vendees and mortgage holders of record of the land being platted shall appear on the plat, together with a statement as to their interest. [Minn. Stat. § 505.021, Subd. 3]

Entities shall identify the specific type of entity and the jurisdiction in which the entity is organized. [Minn. Stat. § 505.021, Subd. 3]

C.	C. NOTIFICATION OF INTEREST, DEDICATION OR D ACKNOWLEDGEMENT(S)	ONATION, AND OWNER(S)
Exam	Example 1: Individual owner	
	KNOW ALL PERSONS BY THESE PRESENTS: That John M. I ollowing described property:	Doe, a single person, fee owner of the
	The South Half of the South Half of the Northeast Quarter Township 30 North, Range 22 West,Principal Meridian	· · · · · · · · · · · · · · · · · · ·
hereb	Has caused the same to be surveyed and platted as INDEPENDEN tereby dedicate to the public for public use the public way(s) and/or reated by this plat.	
	n witness whereof said John M. Doe, a single person, has hereunto ay of, 20	set his hand this
 John	ohn M. Doe	
STAT COU	TATE OF	
This i	This instrument was acknowledged before me on(date) by	John M. Doe.
	(Signature of per	rson taking acknowledgement)
	(Print Notary's	name)
	Notary Public My commission	on expires
	Tity common	

# Example 2: Contract Purchaser

KNOW ALL PERSONS BY THESE PRESENTS: D. Smith, a single person, contract purchaser, of the	That John M. Doe, a single person, fee owner, and Ryan following described property:
The South Half of the South Half of the Nor Township 30 North, Range 22 West,Pr	
Have caused the same to be surveyed and platted as hereby dedicate to the public for public use the public created by this plat.	INDEPENDENT ESTATES PLAT TWO and do ic way(s) and/or the drainage and utility easement(s) as
In witness whereof said John M. Doe, a single person of, 20	n, has hereunto set his hand thisday
John M. Doe	
STATE OF COUNTY OF	
This instrument was acknowledged before me on	(date) by John M. Doe.
	(Signature of person taking acknowledgement)
	(Print Notary's name)
	Notary Public,
	My commission expires
In witness whereof said Ryan D. Smith, a single personal	on, has hereunto set his hand thisday of
Ryan D. Smith	
STATE OF COUNTY OF	
This instrument was acknowledged before me on	(date) by Ryan D. Smith.
	(Signature of person taking acknowledgement)
	(Print Notary's name)
	Notary Public,
	My commission expires

# Example 3: Married Persons with mortgage signing plat

Lot 1, Block 1, ABC ADDITION,	County, Minnesota.
•	a XYZ ADDITION and do hereby dedicate to the public e and utility easement(s) as created herewith, and do the park(s) as shown on this plat.
In witness whereof said John W. Doe and Mary K	Doe, husband and wife, have hereunto set their hands this
John W. Doe	Mary K. Doe
STATE OF COUNTY OF	
This instrument was acknowledged before me on _	(date) by John W. Doe and Mary K. Doe.
	(Signature of person taking acknowledgement)
	(Print Notary's name)  Notary Public,  My commission expires
In witness whereof said Premier Banks, a Minnesota	a corporation, has caused these presents to be signed by, 20
Signed: Premier Banks	
Douglas A. Schultz, President	
STATE OF	
This instrument was acknowledged before me on Premier Banks, a Minnesota corporation.	(date) by Douglas A. Schultz, President of
	(Signature of person taking acknowledgement)
	(Print Notary's name)  Notary Public,  My commission expires

# Example 4: Mortgagee's Consent

A mortgage holder may consent to the plat by a written acknowledged statement in lieu of the mortgage holder's name and signature appearing on the plat. [Minn. Stat. § 505.021, Subd. 3]

# **CONSENT TO FILE PLAT**

DATE: (month day, year)	
(lender's name), holder of that certain mortgage dated (mortgage), in the office (name) county, Minnesota, hereby consents to the filing described as follows:	of the county recorder/Registrar of Titles of (county
(insert legal description)	
and hereby joins in and agrees that its interest in the lar forth in the plat as recorded in the office of the County	1 ,
(lender's n	name)
BY(officer's n	name and title)
STATE OF MINNESOTA COUNTY OF	
This instrument was acknowledged before me on person(s)) as(type of authority, e.g., of party on behalf of whom the instrument was executed to the person of party on behalf of whom the instrument was executed to the person of party on behalf of whom the instrument was executed to the person of t	officer, trustee, etc.) of (name
4	Signature of person taking acknowledgement)
I	Print Notary's name) Notary Public, My commission expires
This instrument was drafted by: (name) (address)	

# Example 5: Corporate

KNOW ALL PERSONS BY THESE PRESENTS: corporation, owner of the following described prop	, ,
Tract A, Registered Land Survey No. 500, _	County, Minnesota.
· ·	DAISY LANE ADDITION and does hereby dedicate to ne drainage and utility easement(s) as created herewith, the park(s) as shown on this plat.
In witness whereof said National Realty Company, a signed by its proper officers this day of	a Minnesota corporation, has caused these presents to be, 20
Signed: National Realty Company	
John Q. Smith, President	
James L. Lake, Vice President	
STATE OF COUNTY OF	
e e e e e e e e e e e e e e e e e e e	(date) by John Q. Smith, President, and James La Minnesota corporation, on behalf of the corporation.
	(Signature of person taking acknowledgement)
	(Print Notary's name) Notary Public
	Notary Public, My commission expires

# Example 6: Limited Liability Company (LLC)

KNOW ALL PERSONS BY THESE PRESENTS liability company, owner of the following described	S: That Apache Redevelopment, LLC, a Minnesota limited d property:
Lot 7, Block 1, SILVER LAKE CENTER	, County, Minnesota;
And	
That part of vacated 39th Avenue N.E. lyilline of said Lot 7, Block 1, SILVER LAKE Minnesota.	ng easterly of the southerly extension of the west E CENTER, County,
	SILVER LAKE VILLAGE and does hereby dedicate to the drainage and utility easement(s) as created by this plat.
In witness whereof said Apache Redevelopment, I these presents to be signed by its proper officer the	LLC, a Minnesota limited liability company, has caused is , 20
Signed: Apache Redevelopment, LLC	
, Chief Man	nager
STATE OF	
This instrument was acknowledged before me on Manager of Apache Redevelopment, LLC, a Minne	(date) by, Chief esota limited liability company.
	(Signature of person taking acknowledgement)
	(Print Notary's name)
	Notary Public,
	My commission expires

**NOTE:** The above example reflects the requirements of Minnesota Statutes, Section 322B.673, which is the governing statute regarding Minnesota limited liability companies.

# Example 7: Partnership

KNOW ALL PERSONS BY THESE PRESENTS: That Falcon Heights Town Square Limited Partnership, a Minnesota limited partnership, owner of the following described property:

OUTLOT A, FALCON HEIGHTS TO	OWN SQUARE,	County, Minnesota;
And		
Tract A, Registered Land Survey No. 73	,Cour	ity, Minnesota.
Has caused the same to be surveyed and platted does hereby dedicate to the public for public use as created by this plat.		
In witness whereof said Falcon Heights Town S has caused these presents to be signed by its pro 20	•	
Signed: Falcon Heights Town Square Limited F By: Sherman Associates, Inc., a Minnesota corp	*	
George E. Sherman, President		
STATE OF COUNTY OF		
This instrument was acknowledged before me o Sherman Associates, Inc., a Minnesota corporate Partnership, a Minnesota limited partnership, or	ion, General Partner of F	alcon Heights Town Square Limited
	(Signature of person to	aking acknowledgement)
	<u>(Print Notary's name</u>	)
	Notary Public,	
	My commission ex	pires

# Example 8: Trust

Trustees of the Richard M. Hansen and Jane	SENTS: That Richard M. Hansen and Jane A. Hansen as A. Hansen Revocable Trust, dated, owners of the City of, County of,
The North 293 feet of Lots 4 and 5, East 56 feet of said Lot 4, and excep	CITY VIEW GARDEN LOTS, except the the West 3.34 feet of said Lot 5.
<u> </u>	atted as DICK AND JANE'S COMMERCIAL CENTER, and use the public way(s) and/or the drainage and utility easement(s)
	and Jane A. Hansen, Trustees of the Richard M. Hansen and Jane, have hereunto set their hands this day of
Richard M. Hansen, Trustee of the Richard M. Hansen and Jane A. Hansen Revocable Trust, dated STATE OF COUNTY OF	Jane A. Hansen, Trustee of the Richard M. Hansen and Jane A. Hansen Revocable Trust, dated
	ne on <u>(date)</u> by Richard M. Hansen and by Jane A. and Jane A. Hansen Revocable Trust, dated
	(Signature of person taking acknowledgement)
	(Print Notary's name)  Notary Public,  My commission expires

**NOTE:** Whenever a plat is executed by trustees, the Trust Instrument or a Certificate of Trust must be filed; an Affidavit of Trustee must also be filed in the office of the County Recorder and/or Registrar of Titles.

# Example 9: Life Estate

KNOW ALL PERSONS BY THESE PRESENTS owners, of the following described property subject	S: That John W. Doe and Mary K. Doe, husband and wife, t to the life estate of Beverly J. Taber, widow:
Lot 1, Block 1, ABC ADDITION,	County, Minnesota.
	s XYZ ADDITION and do hereby dedicate to the public nd/or utility easement(s) as created herewith, and do the park(s) as shown on this plat.
In witness whereof said John W. Doe and Mary K day of, 20	Doe, husband and wife, have hereunto set their hands this
John W. Doe Mary	y K. Doe
STATE OF	
This instrument was acknowledged before me on _	(date) by John W. Doe and Mary K. Doe.
	(Signature of person taking acknowledgement)
	(Print Notary's name)
	Notary Public, My commission expires
	My commission expires
In witness whereof said Beverly J. Taber has hereur	nto set her hand this day of, 20
Beverly J. Taber	
STATE OF	
This instrument was acknowledged before me on _	(date) by Beverly J. Taber, a widow.
	(Signature of person taking acknowledgement)
	(Print Notary's name)
	Notary Public, My commission expires
	My commission expires

# Example 10: Attorney-In-Fact

KNOW ALL PERSONS BY THESE PRESENTS: That John Q. Public, a single person, owner of the following described property:

Government Lot 2, Section 12, Township 30 North, Range 22 West, Ramsey County, Minnesota.

Has caused the same to be surveyed and platted as GARDEN OF EDEN ADDITION and does hereby dedicate to the public for public use the public way(s) and/or the drainage and utility easement(s) as created by this plat.

In witness whereof, Katherine Randolph, Attorneyset her hand this day of	In-Fact for John Q. Public, a single person, has hereunto, 20
Katherine Randolph, Attorney-In-Fact for John Q. Public, a single person	
STATE OFCOUNTY OF	
This instrument was acknowledged before me on _ for John Q. Public.	<u>(date)</u> by Katherine Randolph, Attorney-In-Fact
	(Signature of person taking acknowledgement)
	(Print Notary's name)
	Notary Public,
	My commission expires

**NOTE**: When executed by an Attorney-In-Fact, the original Power of Attorney must be filed in the office of the County Recorder/Registrar of Titles.

D.	SURVEYOR CERT Minnesota Administr			ENT (Certification must comply d Signature on Plans.	with
	that I am a duly Licer representation of the on this plat; that all n year; that all water bo	nsed Land Surveyor in boundary survey; that nonuments depicted of bundaries and wet land is certificate are show	n the State of Minit all mathematical on this plat have bels, as defined in M	d by me or under my direct supenesota; that this plat is a correct data and labels are correctly design, or will be correctly set within linnesota Statutes, Section 505.01 this plat; and all public ways are section set.	gnated n one l, Subd.
	Dated this	day of	, 20		
				Licensed Land Surveyor o	
	STATE OF COUNTY OF				
	This instrument was	acknowledged before	me on <u>(dat</u>	by <u>(name of surveyor)</u> .	
			(Signature of per	rson taking acknowledgement)	
			(Print Notary's	name)	
			Notary Public	·	
			My commission	on expires	

# E. ADVISORY REVIEW AND/OR APPROVAL FORMS

**NOTE**: Some jurisdictions require plats to be signed by advisory bodies or individuals. Included below are examples of typical forms. Check with local platting authorities in the County, City and/or Township in which the plat is located for the exact form(s) and the appropriate number of signature blocks to use.

1.	CITY PLANNING C	OMMISSION					
	(City Name) Planning C	(City Name) Planning Commission					
	Be it known that at a Planning Commission of ( <i>Plat Name</i> ).	n meeting held on thi of the City of (Name),	sday of Minnesota, did hereby <u>(</u>	review and/or approve) this plat			
	Planning Commission,	City of (Name), Minne	sota				
	Ву	, Chairman	Ву	, Secretary			
2.	TOWNSHIP OR CIT	Y PLANNING COM	MISSION				
	Approved by the Pla Minnesota, this		f the (Township or C, 20	ity) of			
	Ву	, (title)	Ву	, (title)			
3.	COUNTY PLANNIN	IG COMMISSION AI	PPROVAL				
	(County Name) Planning	Commission					
	Be it known that at a n Commission of the Co ( <u>Plat Name</u> ).	neeting held on this ounty of <i>(Name)</i> , Minr	day of nesota, did hereby <i>(revier</i>	, 20, the Planning wand/or approve) this plat of			
	Planning Commission,	County of (Name), Min	nnesota				
	Ву	, Chairman	By	, Secretary			

# 4. CITY ATTORNEY APPROVAL (City Name) Attorney

	<del>(200 - 1000)</del>
	This plat of <u>(Plat Name)</u> was reviewed and approved by the City Attorney for the City of <u>(Name)</u> Minnesota, this day of , 20
	City Attorney, City of (Name), Minnesota
	By, City Attorney
	Approved as to form and execution this day of, 20
	I do hereby certify that proper evidence of title has been presented to and examined by me and approve the plat as to form and execution this day of, 20
	By, City/County Attorney
5.	TITLE OPINION
	I, (name of attorney), Licensed Attorney, State of Minnesota, do hereby certify that the owners as indicated hereon represent all ownership interest in the land encompassed by this plat.
	(name of attorney), Licensed Attorney

# F. GOVERNING BODY APPROVAL CERTIFICATES

Plats that subdivide land are subject to the approval of the elected body of the local governmental units exercising authority over the subdivision of the land. [Minn. Stat. § 505.03, Subd. 1]

Plats that only delineate existing parcels or comply with a minor subdivision procedure may be approved by a local government official designated by the governing body of the local governmental unit exercising authority over the subdivision of land. [Minn. Stat. § 505.03, Subd. 1] The intent of this section is to clarify that local governmental units have the option of defining a minor subdivision; the authority to adopt approval procedures for plats of minor subdivisions and plats that only delineate the boundaries of existing parcels; and the authority to designate a plat approval official.

### **NOTES:**

Consult with the local governing body for appropriate language used in a certificate of approval by a local government official on a plat of a minor subdivision or a plat used only to delineate the boundaries of an existing parcel.

Provide a 2 inch by 2 inch space for the application of the governing body seal adjacent to the governing body approval certificate, when it is required.

The following examples are for city council or township board of supervisors' approval:

1.	City Council					
	City Council, City of (Name), Minnesota					
	This plat of <i>(Plat Name)</i> was approved a Minnesota at a regular meeting thereof and said plat is in compliance with the	and accepted by the City Council of the City of (Name), held this day of, 20, provisions of Minnesota Statutes, Section 505.03, Subd. 2.				
	City Council, City of (Name), Minnesot	a				
	By:	By:(Signature of person and title				
	By:(Signature of person and title designated by approving authority)	(Signature of person and title designated by approving authority)				
2.	Town Board or City Council					
		Board or City Council) of (Town or City), Minnesota, this _, and hereby certifies compliance with all requirements as a 505.03, Subd. 2.				
	By:	By:				
	By:(Signature of person and title	By:(Signature of person and title				
	designated by approving authority)	designated by approving authority)				
3.	Township Board of Supervisors					
	Township of (Name)					
	I/We do hereby certify that on the _Supervisors for the Township of (Plat Name) and said plat is in comp. 505.03, Subd. 2.	day of, 20, the Board of Name), (Name) County, Minnesota, approved this plat of Hance with the provisions of Minnesota Statutes, Section				
		(Signature of person or person and title(s) designated by approving authority)				
4.	(Name) County Board					
	Commissioners of (Name) County, M	day of				
		(Signature of person or persons and title(s)				
		designated by approving authority)				
		Attest				

# G. TAXATION FORMS

**NOTE**: Each county determines how taxation issues are handled. These are some examples of typical forms. Check with the local governing body for appropriate language used in the county in which the plat is located.

1)	1) Example for a county with a separate Audi	tor and Treas	surer:				
	County Auditor, (Name) County, Minnesota	County Auditor, (Name) County, Minnesota					
	Pursuant to Minnesota Statutes, Section 2 hereinbefore described on this plat and trans						
	(County Name) County Auditor						
	, Auditor	r By		, Deputy			
	County Treasurer, (Name) County, Minneso	ta					
	Pursuant to Minnesota Statutes, Chapter 5 land hereinbefore described have been paid						
	(County Name) County Treasurer						
	, Treasure	er By		, Deputy			
2)	2) Example for a county with combined Aud	itor and Trea	asurer duties:				
	Department of Property Records and Reve	enue					
	Pursuant to Minnesota Statutes, Section 50 land hereinbefore described have been paid there are no delinquent taxes and transfer	d. Also, purs	uant to Minnesota	Statutes, Section 272.12			
	Depar	tment of Pro	, Doperty Records and	irector Revenue			
	Ву		, De	eputy			

# H. COUNTY SURVEYOR APPROVAL

1) All plats prepared for recording are subject to approval by the county surveyor in accordance with Minnesota Statute section 389.09, subdivision 1, and/or as authorized by their respective county board of commissioners. [Minn. Stat. § 505.021, Subd. 11]

surveyor, the plat sha	equires review and approval of plats by the county surveall contain a certification of approval executed by the coat is in compliance with this section. [Minn. Stat. § 505]	ounty surveyor or land		
	tions provide for plat review and approval by the county and surveyor when authorized by the county board.	y surveyor or by another		
County Surveyor				
	in accordance with Minnesota Statutes, Section 505.021 approved this day of, 20	1, Subd. 11, this plat has		
	(Name) County Surveyor			
-	iewed and approved by a Licensed Land Surveyor other t unty board of commissioners, the following example may	•		
Licensed Land Surveyor				
•	•			
I hereby certify that	in accordance with Minnesota Statutes, Section 505.021 approved this day of, 20	1, Subd. 11, this plat has		
I hereby certify that	in accordance with Minnesota Statutes, Section 505.021 approved this day of, 20  (Print name of surveyor), Licensed Land	l Surveyor		
I hereby certify that is been reviewed and appropriate that is the propriate that is been reviewed and appropriate that is been reviewed and appropriate that it is been reviewed and appropr	in accordance with Minnesota Statutes, Section 505.021 approved this day of, 20  (Print name of surveyor), Licensed Land Minnesota License No	l Surveyor		
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NOTE: Some countreview and/within the ast and approximately approximately and approximately approximately and approximately	in accordance with Minnesota Statutes, Section 505.021 approved this day of, 20  (Print name of surveyor), Licensed Land Minnesota License No  ties may have specific enabling legislation or a county of or approval of plats and may require a reference to the approval statement.  RTIFICATES  er. NOTE: check with each individual county.  ounty of, State of Minnesota this plat of (name of plat in CAPITAL LETTERS, exactly).	I Surveyor  ordinance that provides for e legislation or ordinance  by as it appears in the dedication on this day of		

I.

110g. ott 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Registrar of Titles, County of, State of Minnesota
I hereby certify that this plat of (name of plat in CAPITAL LETTERS, exactly as it appears in the dedication
paragraph) was filed in the office of the Registrar of Titles for public record on this day of
, 20, at o'clockM. and was duly filed in Book
of Plats, Page, as Document Number
, Registrar of Titles By, Deputy
NOTES:
If a plat consists of more than one sheet, provide a sufficient number of blanks to indicate one page
for each sheet of the plat in the County Recorder/Registrar of Titles Book of Plats.
Examples: Book of Plats, Pages and,
Examples: Book of Plats, Pages and, and, and,
If a plat consists of both abstract and Torrens property, a recording certificate for both the County

### 2. REGISTERED LAND SURVEYS

**NOTE:** Check with each individual county for specific requirements.

Registrar of Titles NOTE: check with each individual County

Registered Land Surveys identify registered (Torrens) lands in accordance with Minnesota Statutes, Section 508.47. Registered Land Surveys shall be approved in the manner required for the approval of subdivision plats, except registered land surveys are not signed by landowners and may not dedicate or donate any public rights.

# A. REGISTERED LAND SURVEY REQUIREMENTS:

Recorder and the Registrar of Titles must be provided.

- 1) 22 inches by 34 inches in size.
- 2) Recite the legal description exactly as it appears on the current Certificate(s) of Title.
- 3) Show all boundary measurements.
- 4) Show measurements of all tracts.
- 5) Show the direction of all lines.
- 6) Show durable monuments at appropriate corners.
- 7) Show all tracts lettered consecutively beginning with "A".
- 8) Show multi-level tracts with an elevation view with the location and elevation of a benchmark.
- 9) Place a border line one-half inch inside the outer edge of the plat on the top and bottom 34 inch sides; and the right 22 inch side; and two inches inside the outer edge of the plat on the left 22 inch side.
- 10) A vicinity or location map is recommended.

The aforementioned items are an overview of recommendations to be used together with the requirements of Minnesota Statutes, Section 508.47, Subd. 4, and Section 508A.47, Subd. 4.

# B. CERTIFICATES

- Surveyor Certificate (page 23)
- Governing Body Approval Certificates (page 23)
- Taxation Forms (page 24)
- County Surveyor Certificate (page 25)
- Registrar of Titles Certificate (page 25)

1)	Surveyor	Certificate
- /	001,01	O O I CITI O CCC

	accordance with the provisions of Minnesota Statutes, Section <i>eable</i> ), I have surveyed the following described property, State of Minnesota:
(Legal description of the land shall be the Title for the property. The words degree fractions shall be spelled out in all legal of	
that I am a duly Licensed Land Surveyor	d Survey was prepared by me or under my direct supervision; r under the laws of the State of Minnesota and that this esentation of said parcel of land. Dated this day of
,	Print name of surveyor), Licensed Land Surveyor  Minnesota License No.

# 2) Governing Body Approval Certificates

Before filing, however, any survey shall be approved in the manner required for the approval of subdivision plats, which approval shall be endorsed on it or attached to it. [Minn. Stat. § 508.47, Subd. 4]

### **NOTES:**

Consult with the local governing body for appropriate language used in a certificate of approval by a local government official for a registered land survey that creates a minor subdivision.

Provide a 2 inch by 2 inch space for the application of the governing body seal adjacent to the governing body approval certificate, when it is required.

The fo	llowing examples are for city council	or tow	nship board of sup	ervisors' approval:	
a)	Township Board of Supervisors				
	Township of				
	I/We do hereby certify that on the Supervisors for the Township of <u>(Nan</u> Registered Land Survey.	da: <u>me)</u> , <u>(Na</u>	y of www. County, Minne	, 20, the Board of sota, has approved this	
			ture of person(s) and til roving authority)	tle(s) designated	
b)	City Council				
	City of				
	I/We do hereby certify that on the Council of the City of Survey.	da	y of Minnesota, has app	, 20, the City proved this Registered Land	
		, 0	ture of person(s) and tile roving authority)	tle(s) designated	
c)	(Name) County Board				
	I/We do hereby certify that on the Commissioners of <i>(Name)</i> County, Mi	•			
		, 0	ture of person or person ted by approving autho	1,7	
Taxati	on Forms				
NOTI	E: Each county determines how taxatio forms. Check with the local governi which the Registered Land Survey is lo	ng bod			
a)	Example for a county with a separate A	Auditor	and Treasurer:		
	County Auditor, (Name) County, Minnesota				
	Pursuant to Minnesota Statutes, Sectional land hereinbefore described on this Regulary of, 20				
	A 114	ditor	$R_{V}$	Deputy	

3)

	County Treasurer, (Name)	County, Minnesota		
		payable for the year	7, Subd. 4 and/or Section 508A.47, So 20 on the land hereinbefore desc , 20	
		, Treasurer	By, De	outy
b)	Example for a county with	n combined Audito	and Treasurer duties:	
	Department of Property R	Records and Revenu	e	
	(whichever is applicable) taxes	payable in the year to Minnesota Statu	27, Subd. 4 and/or Section 508A.47, 20 on the land hereinbefore destes, Section 272.12, there are no delin, 20	cribe
			, Director Froperty Records and Revenue	
		Ву	, Deputy	
Coun	nty Surveyor Certificate			
Coun	nty Surveyor			
	uant to Minnesota Statutes, S day of, 20		. 1, this Registered Land Survey is ap	prov
		(Name)	County Surveyor	
Regis	strar of Titles Certificate			
Regis	strar of Titles, County of	, S	tate of Minnesota	
			was filed in this office	
		Registrar of T	tles	
		Ву	, Deputy	

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# **PART III**

# **GRAPHICS**

### 1. MEDIA TYPE

A plat shall be prepared on four mil transparent reproducible film or the equivalent and shall be prepared by a photographic process. [Minn. Stat. § 505.021, Subd. 1]

# 2. PLAT SIZE

Plat sheet size shall be 22 inches by 34 inches. [Minn. Stat. § 505.021, Subd. 1]

# 3. BORDER

A border line shall be placed one-half inch inside the outer edge of the plat on the top and bottom 34 inch sides; and the right 22 inch side; and two inches inside the outer edge of the plat on the left 22 inch side. [Minn. Stat. § 505.021, Subd. 1]

# 4. SHEET NUMBERING

A. If a plat consists of more than one sheet, the sheets shall be numbered consecutively. [Minn. Stat. § 505.021, Subd. 1] Show the individual sheet number and the total number of sheets in the lower right corner of the plat outside of the border.

Example:

Sheet 1 of 3 Sheets Sheet 2 of 3 Sheets Sheet 3 of 3 Sheets

B. Place the dedication portion of the plat on Sheet 1 whenever practicable.

# 5. PLAT SCALE

- A. Use a standard Engineer's scale to establish the scale of the plat.
- B. A graphic scale shall be shown along with the label "Scale In Feet." [Minn. Stat. § 505.021, Subd. 5]

Example:

1 INCH = 50 FEET



# 6. ORIENTATION OF BEARINGS AND PLATS

# A. BEARING ORIENTATION

1) A north arrow and directional orientation note shall be shown. [Minn. Stat. § 505.021, Subd. 5]

Examples:

- a) The orientation of this bearing system is assumed.
- b) The orientation of this bearing system is based on the (county name) County Coordinate System NAD83 (specify adjustment).
- 2) In the case of an assumed bearing system, place a statement on the plat that describes the bearing orientation of a monumented line on the plat.

Examples:

- a) The west line of the NW <sup>1</sup>/<sub>4</sub> of Sec. 3, T.30N., R.22W. is assumed to bear N 02° 39' 24" E.
- b) The north line of Block 1, LAKE ADDITION, is assumed to have a bearing of East.

**NOTE:** Do not use the statement: "all bearings are assumed", because it negates the directional relationship of plat lines.

### B. PLAT ORIENTATION

- 1) Orient North toward the top of the plat (34 inch side).
- If orienting North toward the top is not practicable, orient North toward the left 22 inch side.
- 3) Orient all dimensions, designations, lot and block numbers, etc., so they can be read from either the bottom or the right-hand side of the plat.

### C. BEARINGS OR DIRECTIONS

- 1) All straight line segments of the plat shall be labeled with the length of the line and bearing or azimuth. All curved line segments of the plat shall be labeled with the central angle, arc length, and radius length. If any curve is nontangential the dimensions shall include a long chord bearing or azimuth, and shall be labeled nontangential. [Minn. Stat. § 505.021, Subd. 5]
- 2) Bearings, azimuths, and central angles shall be expressed in degrees, minutes, and seconds and labeled with the respective symbols. [Minn. Stat. § 505.021, Subd. 5]

### 7. LEGAL DESCRIPTION DEPICTION

- A. Plat boundaries shall be designated on the plat in accordance with the underlying legal description and survey. [Minn. Stat. § 505.021, Subd. 4]
- B. Dimension and descriptive recitals in the legal description shown on the plat shall be depicted and labeled on the graphic portion of the plat. [Minn. Stat. § 505.021, Subd. 5] Designation of plat boundaries on the drawing may be shown in an acceptable abbreviated form.
  - 1) West line of NW<sup>1</sup>/<sub>4</sub> of NW<sup>1</sup>/<sub>4</sub>
  - 2) N.W. corner of Sec. 3, T.29N, R.23W
  - 3) South line of the North 100 ft. of Govt. Lot 3
- C. If the legal description identifies any part of a lot, outlot, registered land survey tract, section, government lot, etc., label the parcel in dotted or dashed text.
- D. Show and label all section lines, quarter section lines, quarter-quarter section lines and government lot lines that are related to the property being platted; called for in the description; or used as a reference for the plat.
- E. Identify all quarter-quarter sections and government lots with dotted lettering on the plat.

Example:

- F. When a specific parcel is recited in the description as being an exception or exclusion to the basic plat parcel, and is not part of the plat, use the word "EXCEPTION" to identify the excluded parcel.
- G. On the graphic portion of the plat, place the label "EXCEPTION" in solid, fine lined capital letters in the area being excluded.

# 8. ADJOINING AND/OR UNDERLYING PLAT DIMENSIONS

A. When a measured distance between found monuments is inconsistent with the distance as shown on a previously recorded plat, show the recorded distance, as well as the measured distance. Show the recorded distance followed by the term "PLAT," or by the name of the previously recorded plat.

В.	When the recorded distance is followed by the term "PLAT," include a note in the legend identifying the recorded plat referred to. See example below:
	Example:  PLAT – refers to dimensions as shown on the plat of MOYER ADDITION, recorded in the office of the County Recorder, County, Minnesota.
C.	When platting property from a description of record and the dimensional calls in the description are inconsistent with the measured dimensions, show the record dimension, as well as the measured dimension. The suggested format is to show the record dimension followed by either the term "Deed" or "Record".
	Example:
	(300.00 Deed) (300.00 Record) 298.85 298.85
	<b>Note:</b> Include a statement in the legend identifying the deed or record being referred to.
	Examples:
	Deed – Refers to dimensions as stated in Warranty Deed, recorded as Document No. 2902460, filed in Book 362 of Deeds, Page 436, in the office of the County Recorder, County, Minnesota.
	Record – Refers to dimensions in Document Number 9241960, recorded in the office of the County Recorder, County, Minnesota.
M	ONUMENTATION
Α.	Plat monuments shall be set at all angle and curve points on the outside boundary lines of the plat prior to recording. Plat monuments shall be set at all other block, lot, outlot, park, survey line, and witness corners within one year after recording the plat. [Minn. Stat. § 505.021, Subd. 10]
В.	The license number of the land surveyor that certifies the plat shall be affixed to all set plat monuments. [Minn. Stat. § 505.021, Subd. 10]
C.	No previously existing survey or reference monuments or landmarks evidencing property lines or corner posts shall be removed or destroyed by the land surveyor making the new survey. [Minn. Stat. § 505.32]
D.	Include a statement or note on the plat identifying the type and size of monument set or that will be set and the license number of the land surveyor certifying the plat affixed thereto. Plat monuments shall be durable magnetic markers. [Minn. Stat. § 505.01, Subd. 3(g)]
	1) Identify the size and type of set monuments. Use differing symbols to identify different types of set monuments. It is common practice to use an open circle symbol to denote set monuments.
	Example:
	O - denotes ½ inch by 14 inch iron pipe set and marked by License No

9.

	2)	Identify the size and type of found monuments. Use differing symbols to identify different types of found monuments. It is common practice to use a solid circle symbol to denote found iron pipe monuments.	•
		Examples:	
		• - denotes ½ inch iron pipe found and marked by License No, unless show otherwise	'n
		- denotes 1 inch square solid iron rod, found.	
		3) If it is impracticable to set a plat monument, a witness plat monument shall be set. [Min Stat. § 505.021, Subd. 10]	nn
Е.	survey	le a statement on the graphic portion of the plat or in the legend when the certifying land for has chosen to comply with the requirements of Section 505.021, Subd. 10 in which plat ments shall be set at all other block, lot, or outlot, park, survey line and witness corners within ear after recording of the plat.	n
F.		any judicial landmark found and used as a plat monument as <b>J.L.M.</b> If a judicial landmark is for in the description or indicated on a prior survey and was not found, label as <b>J.L.M.</b> Not d.	
G.	the loc section	all United States Public Land Survey corners or any witness monuments, which either controcation of the boundary of the plat or are a part of the plat. Label these corners with reference n, township and range. Indicate the type of monument and the license number marked thereown. Reference these corners or monuments to the plat by distance and direction.	to
		Examples:  ■ - NW Cor. Sec. 8, T.29N, R.22W, found 3/4 inch Iron Pipe	
		⊕ – W 1/4 Cor. Sec. 17, T.30N, R.22W, County Cast Iron Monument	
		■ – NW Cor. Sec. 6, T.30N, R.23W, 8 inch x 8 inch County Granite Monument	
		<ul><li>— Witness Monument to NE Cor. Sec. 25, T.30N, R.23W,</li><li>— County Cast Iron Monument</li></ul>	
N		The Licensed Land Surveyor is required to comply with Minnesota Statutes, Section 381.12, Subd. 3 in regard to Public Land Survey monument records	
		MIDO DIN 169ATO TO PHONE L'ANO MILVEY MONHIMENT FECOTOS	

**NOT** Subd. 3 in regard to Public Land Survey monument records.

- H. For all plats of land described under or referenced to the Public Land Survey, show plat boundary references with distance and direction to at least two existing Public Land Survey corners or other reference monuments. This may apply to other plats as conditions dictate.
- Wherever plat boundary lines extend into any existing public way, show and monument the angle points, points of curvature, and points of tangency of the right-of-way line.

J. Include a legend on the plat to define specific symbols or lines.

## 10. LINE WIDTHS

Draft plat lines with distinct line widths according to the following:

Widest Boundary of Plat

. Blocks, Outlots and Parks

. Lots and Tracts

Narrowest Easements, Center Lines, Survey Lines, Water Boundaries not establishing

parcel boundaries, Section Lines, Description Lines, etc.

## 11. LETTERING SIZE

Draft text in the graphic portion of a plat with distinct lettering sizes according to the following:

Largest Plat Name

. Block Numbers, Outlot letters and park names

. Public Way Names

. Lot Numbers and Tract Letters

. Boundary Dimensions

. Block, Outlot and Park Dimensions

Lot, Tract and Survey Line Dimensions

Smallest Easement, Description and similar data

**NOTE**: To facilitate readability of plat information, a minimum text font size of 0.08 inches is recommended on both the graphic and dedication portions of the plat. Refer to Minnesota Document Standards. [Minn. Stat. § 507.093]

## 12. BLOCK AND LOT NUMBERS

- A. All blocks shall be numbered consecutively with Arabic numerals beginning with numeral 1. [Minn. Stat. § 505.021, Subd. 4]
- B. When the plat consists of only one block, spell out the word BLOCK preceding the Arabic numeral 1.
- C. All lots in each block shall be numbered consecutively with Arabic numerals beginning with the numeral 1. [Minn. Stat. § 505.021, Subd. 4]
- D. When a plat consists of only one lot in a one block plat, spell out the word LOT preceding the Arabic numeral 1.
- E. Blocks are bounded by plat boundaries, public ways, outlots, parks, or bodies of water. [Minn. Stat. § 505.01, Subd. 3 (a)]

### 13. PARKS

A. Parks may be named, or numbered with an Arabic numeral. Include the word PARK as part of the park name.

Example: RICE PARK

B. If a plat contains two or more parks, name each park with a unique name, or number parks consecutively beginning with the Arabic numeral 1.

Examples: RICE PARK, MEARS PARK, etc. PARK 1, PARK 2, etc.

- C. Treat parks the same as blocks relative to boundary line width, dimensions, bearings, identifier and monumentation.
- D. Every donation of a park to the public shall operate to convey the fee of all land so donated, as though such land were conveyed by warranty deed. Land donated for any public use in any municipality shall be held in the corporate name in trust for the purposes set forth or intended. [Minn. Stat. § 505.01, Subd. 1]

## 14. OUTLOTS

- A. All outlots shall be labeled OUTLOT in capital letters and lettered consecutively in capital letters beginning with the letter "A" [Minn. Stat. § 505.021, Subd. 4]
- B. Treat outlots the same as blocks relative to boundary line width, dimensions, bearings, identifier and monumentation.

## 15. DETAILS

A. Details of small congested areas may be needed. If more than one detail is necessary, label each detail consecutively beginning with the letter "A".

Example: Detail A, Detail B, etc.

B. Show the north orientation and draw the detail to scale if practicable. Indicate the scale of the detail. Orient each detail consistent with the north orientation of the plat if practicable. Also note that the detail is not drawn to scale if gross exaggeration is necessary.

## 16. MATCH LINES, OVERVIEWS AND INSETS

- A. In order to adhere to the 22 inch by 34 inch plat size, it may be necessary to separate the graphic portion of the plat with match lines or overviews and insets.
- B. Place match lines along obvious divisions within the plat. Show technical data along or to the match line in a manner that prevents confusion. Duplicate the technical data on every sheet where the match line is used. If a plat includes more than one match line, label each match line consecutively beginning with the letter "A".

Example: Match Line A, Match Line B, etc.

- C. If more than two match lines are necessary, it may be preferable to provide an additional sheet that shows an overview of the plat to illustrate which portions of the plat are on which sheets.
- D. Utilizing an overview sheet and insets may be preferable to using match lines. If an overview and insets are used, follow the criteria described above in regard to labeling and showing technical data.

## 17. PUBLIC WAYS

- A. All public ways within the plat, whether existing at the time of platting or being dedicated by the plat, shall be depicted on the plat together with the name and sufficient mathematical data to locate the position and width of the public way. [Minn. Stat. § 505.021, Subd. 6]
- B. Include the road authority name and/or number for any public way that has a dual designation.

```
Example: Plumb Drive (Co. Hwy. No. 6)
Transit Blvd. (State Hwy. No. 25)
```

- C. Show any vacated underlying public way that is part of the plat description with dotted text and dashed lines.
- D. The location of all existing public ways adjacent to the plat boundary shall be depicted on the plat as dashed lines. The name and width of the adjacent public ways shall be shown, if known. [Minn. Stat. § 505.021, Subd. 6] Show the name of the public way in dotted text.
- E. Show with dashed lines, and label in dotted text, any intersecting public roads adjacent to the plat.
- F. Show the location of existing railroad rights-of-way adjacent to the plat boundary with dashed lines, along with the names and widths, if known.
- G. When using public way center line information to clarify right-of-way and boundary relationships, show the center line with all applicable data.
- H. Where an adjacent right-of-way has been surveyed according to the description of record and is shown upon the plat or registered land survey, show the Document Number or Book and Page numbers of the recorded description. Also show all courses of the location line described in the instrument that will control that portion of the right-of-way pertinent to the plat.

- I. Label the center line when the boundary of a plat is the center line of a public way.
- J. Label the right-of-way and show and identify the controlling monumentation when a right-of-way line has been monumented by the road authority.
- K. Consult with road authority when showing controlled access notations and symbols on the plat.

## 18. DIMENSIONS

- A. A plat shall show all survey and mathematical information and data necessary to locate and retrace all boundary lines and monuments. [Minn. Stat. § 505.021, Subd. 5]
- B. Bearings, azimuths, and central angles shall be expressed in degrees, minutes and seconds and labeled with the respective symbols. [Minn. Stat. § 505.021, Subd. 5]
- C. Distances shall be expressed in feet and hundredths of a foot. [Minn. Stat. § 505.021, Subd. 5]
- D. All straight line segments of the plat shall be labeled with the length of the line and the bearing or azimuth. [Minn. Stat. § 505.021, Subd. 5]
- E. Public way widths or easement widths need not be expressed to the hundredth of a foot if they are exact values, i.e. 66 or 33, etc. These widths may be defined in the legend.
- F. Show the equivalent distance in feet and hundredths of a foot for distances recited in the description as chains, rods, etc.
- G. Ditto marks and foot and inch symbols shall not be used on a plat. [Minn. Stat. § 505.021, Subd. 5]
- H. For townhouse style or cluster lot style plats, reference all blocks or groups of lots to a parcel boundary with a minimum of two references (ties).
  - 1) Include both direction and distance from block, outlot or plat boundary corners in the references.
- I. Show lot dimensions along actual lot lines where practicable.
- J. The mathematical closure tolerance of the plat boundary, blocks, lots and outlots shall not exceed 2/100 of a foot. [Minn. Stat. § 505.021, Subd. 5]
- K. Dimension all boundary and easement lines in a manner that permits interpretation without ambiguities. Use dimension leaders where necessary to clearly indicate the applicable line.
- L. Draft arrowed/leader lines, used with dimensions or descriptors, as dashed or dotted lines.

### 19. CURVE DATA

- A. All curved line segments of the plat shall be labeled with the central angle expressed in degrees, minutes and seconds, and radius and arc lengths expressed in feet and hundredths of a foot. [Minn. Stat. § 505.021, Subd. 5]
- B. Segments of center line curves may show arc length and central angle only. Show each arc length and central angle to the same technical precision as noted in Subsection 9A.
- C. If any curve is nontangential the dimensions shall include a long chord bearing or azimuth, and shall be labeled nontangential. [Minn. Stat. § 505.021, Subd. 5] Show the long chord direction and long chord length with the following abbreviations:
  - C. Brg. denotes chord bearing
  - C. Az. denotes chord azimuth
  - **C.** denotes chord length
- D. Show the central angle, arc length and radius length on all curved lines that are not concentric with dimensioned center line curve data.
- E. The use of L= for the length of curve is optional, however, if the length of any curve is labeled L=, label all other lengths of curve on the plat consistently.
- F. Extend dashed radial lines at the ends of all curves far enough toward the radius point to clearly indicate the direction of curvature.
- G. If a curved line constitutes a line of more than one lot or outlot, show the central angle, arc length and radius for each segment.
- H. Tabulation of curve data is not preferred and should only be used when necessary.
- J. Show a complete set of curve data on both sides of a public way when both right-of-way lines are within the plat. At a minimum, show the central angle, arc length and radius of the curve along the right-of-way when center line data is not shown.

## 20. WATER BOUNDARIES

## A. WATER BOUNDARY LINES

Any water boundary abutting or lying within the plat boundaries shall be shown and identified on the plat as a solid line delineating the then existing shore line.....The shore or margin of wet lands which do not form a boundary of or within the plat shall be shown as a dashed line. [Minn. Stat. § 505.021, Subd. 8] See Section 10 for line width suggestions.

## B. SURVEY LINE

- 1) When any parcel depicted on the plat includes water as a boundary, a dashed survey line shall be shown and labeled with sufficient mathematical data to compute a closure of said parcel. [Minn. Stat. § 505.021, Subd. 8]
- 2) Show survey lines as dashed lines with the label "SURVEY LINE".
- 3) Show bearings or azimuths on each straight-line segment of the survey line.
- 4) Show the overall distance between angle points of the survey line.
- 5) Show the distance between lot lines, as measured along the survey line.
- 6) Distances shall be shown between the survey line and the water boundary at all angle points, lot and boundary lines. [Minn. Stat. § 505.021, Subd. 8]
- 7) Plat monuments shall be set at all locations where the survey line intersects a plat boundary line, or block, lot or outlot line. [Minn. Stat. § 505.021, Subd. 8] It is also recommended that monuments be set at angle points along the survey line.
- 8) Prior to recording, it is recommended that a monument be placed at the intersection of a survey line with an exterior plat boundary line (as a witness corner to the boundary line angle point at the shore) to be consistent with the intent of Minn. Stat. § 505.021, Subd. 10.
- 9) Survey line plat monuments that are not on the outside boundary line of the plat shall be set within one year after recording the plat. [Minn. Stat. § 505.021, Subd. 10]

### C. BENCHMARK AND ELEVATIONS

- 1) The water elevation of any lake, stream, or river depicted on the plat shall be shown to the tenth of a foot along with the date the elevation was measured. [Minn. Stat. § 505.021, Subd. 8]
- 2) The highest known water elevation shall be indicated on the plat if the data is available from the Department of Natural Resources, the United States Army Corps of Engineers, or another appropriate governmental unit. [Minn. Stat. § 505.021, Subd. 8]
- 3) If the highest known water elevation data is unavailable from the agencies listed above, include a note stating such.

4. All elevations shall be referenced to a durable benchmark described on the plat together with its general location shown and benchmark elevation to the hundredth of a foot. If a mean sea level adjusted datum benchmark is available within two miles of the land being platted, all elevations shall be referenced to the datum. [Minn. Stat. § 505.021, Subd. 8] Use a local datum whenever a mean sea level elevation benchmark is unavailable within two miles.

Example: Benchmark
Elevation = 865.32 feet (NGVD 29)
Top of cast-iron monument at NW Corner Sec. 3, T.30N, R.22W

EXAMPLES OF WORDING FOR LAKE DATA:

BENCH MARK: \_\_\_\_\_ County Benchmark Number 8270 Elevation = 931.71 feet (NAVD 88)

WATER ELEVATION: As of June 10, 2008 = 929.4 feet (NAVD 88)

HIGHEST KNOWN WATER ELEVATION: 930.5 feet (NAVD 88)

According to State of Minnesota, Dept. of Natural Resources

**NOTE:** NGVD 29 or NAVD 88 are the abbreviations for National Geodetic Vertical Datum-1929 and North American Vertical Datum-1988. Either datum may be used.

## D. WET LAND

- 1) All wet lands as defined in section 505.01, subdivision 3, paragraph (l), shall be shown on the plat. The shore or margin of wet lands which do not form a boundary of or within the plat shall be shown as a dashed line. [Minn. Stat. § 505.021, Subd. 8]
- 2) "Wet land" means all rivers, streams, creeks, drainage ditches, lakes, ponds, and swamps. [Minn. Stat. § 505.01, Subd. 3(1)]
- 3) Label all wet lands shown on the plat: WET LAND, RIVER, STREAM, CREEK, DRAINAGE DITCH, LAKE, POND or SWAMP as appropriate, in solid, fine line CAPITAL LETTERS.
- 4) The determination of whether an area is wet land is the professional judgment and responsibility of the land surveyor in the field.
- 5) Set a witness plat monument when any plat boundary corner, block, lot, outlot, park or tract corner falls within a wet land area. If it is impracticable to set a plat monument, a witness plat monument shall be set. [Minn. Stat. § 505.021, Subd. 10] A survey line and all other pertinent data, as set forth in Subsection 20B may be appropriate.

**NOTE:** Be aware that the Department of Natural Resources, U.S. Army Corps of Engineers and other water management agencies have categorized various wetlands and water bodies. Development of these lands may be subject to special conditions or limitations. Wetland identification and delineations are typically performed by a wetland specialist.

## 21. EASEMENTS

Show the boundary lines of drainage easements and utility easements as a thin dashed line.

## A. EXISTING DRAINAGE AND UTILITY EASEMENTS

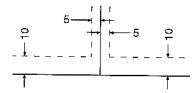
1) It is recommended that the surveyor show and label any recorded drainage easement and/or public utility easement existing at the time of platting, together with the county recorder's/registrar of titles' document number of the instrument describing said easement.

### B. CREATED DRAINAGE AND UTILITY EASEMENTS

All easements to be dedicated on the plat shall be depicted on the plat with purpose, identification, and sufficient mathematical data to locate the boundaries of the easements. Easements created on the plat shall be limited to public utility and/or drainage easements as defined in section Minnesota Statute 505.01, Subdivision 3, paragraphs (b), (h), and (j). Easement boundaries shall be shown as dashed lines. Temporary easements, building setback information, and building floor elevations shall not be shown on a plat. [Minn. Stat. § 505.021, Subd. 7]

Example 1: Typical statement and illustration where widths of the easements vary and the boundary lines of the easements are parallel with lot lines.

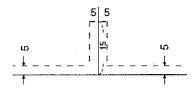
Drainage and utility easements are shown thus:



Being five feet in width and adjoining side lot lines and being 10 feet in width and adjoining public ways and rear lot lines, unless otherwise indicated on this plat.

Example 2: Typical statement and illustration where boundary lines of easements are uniform in width throughout this plat.

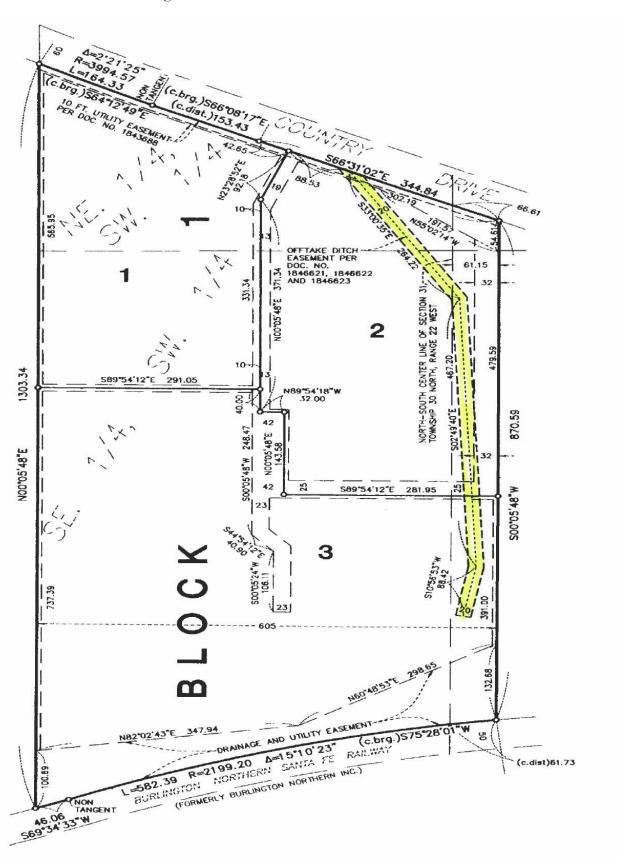
Drainage and utility easements are shown thus:



Being five feet in width and adjoining lot lines, as shown on this plat.

**NOTE:** If perpendicular dimensions do not adequately define the extents of the easement, it will be necessary to include the direction and distance along the easement lines.

Example 3: When drainage and/or utility easements cross each other, the following example may serve as a guideline.



## 22. ADJOINING PROPERTY

- A. The name and adjacent boundary line of any adjoining platted lands shall be dotted on the plat. [Minn. Stat. § 505.021, Subd. 4]
- B. Show and identify any adjoining lakes, streams or rivers.

### 23. REPLATS

A. Show relevant underlying platted property including plat names, blocks, lots, public ways, together with names, numbers, widths, etc.

## 24. LEGEND

The plat should include a legend defining lines and/or symbols. For example, the following items could be included in a legend:

North arrow

Scale

- O Denotes monument set (define)
- Denotes monument found (define)

Water boundary line not establishing a parcel boundary (define)

Benchmark

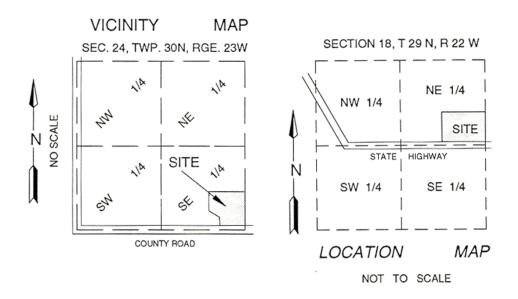
Utility easement detail

• Denotes monument to be set within one year after recording of this plat *(define)* [Minn. Stat. § 505.021, Subd. 9 (a)(3) and Subd. 10]

### 25. VICINITY OR LOCATION MAP

Include a map showing the location of the property being platted with sufficient information to locate the property within a section. Orient the vicinity map to match the north orientation of the plat.

These examples show the 1/4 section where the subject property is located:



## 26. NOTARIAL ACT

The notary's name and commission expiration date shall be printed next to their acknowledgement. See [Minn. Stat. § 359.05]

The seal of every notary public may be affixed by a stamp that will print a seal which legibly reproduces under photographic methods the seal of the State of Minnesota, the name of the notary, the words "Notary Public," and the words "My commission expires ...," with the expiration date shown thereon. See [Minn. Stat. § 359.03, Subd. 3]

If a certificate of notarial act on a plat includes the jurisdiction of the notarial act, the name of the notarial officer, the title of the notarial officer, and the date the notary commission expires, printed in pen and ink or typewritten on the plat, a plat shall be recorded regardless of whether a notary stamp was used or was illegible if used. All signatures on the plat shall be written with black ink (not ball point).

[Minn. Stat. § 505.021, Subd. 3]

**NOTES:** Care must be taken that notarial stamps are compatible with media. Out of state jurisdictions may differ from the examples provided herein. A notary stamp is not necessary if the requirements of Minn. Stat. § 505.021, Subd. 3 are satisfied.

## 27. LEGIBILITY

All letters, numbers and symbols that have spherical parts i.e., 5, e, g, 8, 0, etc., which also include degree symbols must be open to ensure legibility. This is a critical item with plats that are drawn at one scale and then photographically reduced for the final plat.

Do not use dashes between degrees, minutes and seconds.

A document presented for recording must be sufficiently legible to reproduce a readable copy using the county recorder's or registrar of title's current method of reproduction. [Minn. Stat. § 507.093, Subd. 7]

## 28. ABBREVIATIONS

To be used in the graphic portion of the plat.

Example.	۶.
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R = Radius of curve	L = Length of curve
T = Tangent of curve	C. = Chord of curve
C. Brg. = Chord Bearing	$\Delta = Central angle$

Addition	ADD.	Parkway	PKWY.
Auditor	AUD.	Place	PL.
Avenue	AVE.	Point of curvature	P.C.
Benchmark	BM.	Point of compound curvature	P.C.C.
Block	BLK.	Point of reverse curvature	P.R.C.
Book	BK.	Point of tangency	P.T.
Boulevard	BLVD.	Range	R.
Circle	CIR.	Registered Land Survey	R.L.S.
County	CO.	Right-of-way	R/W
Court	CT.	Road	RD.

Curve	CUR.	Railroad	R.R.
Document	DOC.	Railway	RY.
Drive	DR.	Section	SEC.
Government	GOVT.	Street	ST.
Highway	HWY.	Subdivision	SUBD.
Judicial Landmark	J.L.M.	Terrace	TERR.
Lane	LN.	Township	Т.
Number	NO.	Trail	TR.
Page	PG.	Vacated	VAC.

## 29. SIGNATURES

All signatures on the plat shall be written with black ink (not ball point). [Minn. Stat. § 505.021, Subd.

3] It is advisable to use waterproof ink for all names, dates, and signatures applied to the final plat.

## 30. PLATTING REGISTERED LAND (TORRENS)

When a plat includes registered land:

- A. The owner(s) who execute(s) the plat must use the **identical name(s)** as appears on the Certificate of Title.
- B. The description in the text of the plat should be the same as the description on the Certificate of Title. Use Arabic numerals to designate distances, degrees, minutes, seconds, government lots, sections, townships and ranges, etc.
- C. Vacated public way descriptions that are memorialized on a Certificate of Title, must become part of the plat parcel's main description as recited on the Certificate of Title, which is accomplished by an Examiner of Titles directive.
- D. The description of any remaining part of a Torrens parcel not included in the plat (the residual) should be a simple fraction or quantity description.

If the residual is not described by a simple fraction or quantity, the land surveyor who prepared the proposed final plat must provide to the Registrar of Titles or Examiner of Titles a legal description of the remnant Torrens parcel for approval. If the residual is not described by a simple fraction or quantity, preparing and filing a registered land survey may be required by the Registrar of Titles prior to recording the plat. Consider including within the plat the residual Torrens parcel as an individual lot or outlot.

**Note:** Whenever possible, consult with the registrar of titles and/or the examiner of titles to resolve any conflicts or questions and concerns that may be raised by these rules.

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# **PART IV**

## SURVEYOR'S CERTIFICATES OF PLAT CORRECTION

## 1. Minnesota Statutes, Section 505.174 Surveyor's Certificate of Own Plat Errors; Correction

- A. In any case where a land plat or subdivision, or what purports to be a land plat or subdivision, has been executed and filed in the office of the county recorder of the county where the land is situated, which fails to identify or correctly describe the land to be so platted or subdivided, or to show correctly upon its face the tract of land intended or purported to be platted or subdivided thereby or is defective by reason of the plat or subdivision and the description of the land purported to be so platted or subdivided thereby being inconsistent or incorrect, the licensed surveyor who prepared such plat or subdivision may execute a certificate stating the nature of the error, omission or defect and stating the correct information to correct such error, supply such omission or cure such defect, referring, by correct book and page, to such plat or subdivision and designating its name, if there is a name. Such certificate shall be dated and signed by such licensed surveyor.
- B. When the surveyor's certificate has been approved by the governing body and executed by the governing body, the county recorder of the county in which the land so platted is located shall accept each such certificate for filing.
- C. A surveyor's certificate of plat correction should be prepared on white paper measuring 8.5 inches by 11 inches or 8.5 inches by 14 inches. The top 3 inches must be left blank for county recording data and the County Recorder certificate. Graphic exhibits may be allowed to supplement the surveyor's certificate of plat correction. If graphic exhibits are used they must be referred to on page one of the surveyor's certificate of plat correction and must also be labeled "Exhibit A"; Exhibit B"; etc.

**NOTE:** The governing body that approved the original plat is the same governing body that needs to approve a Certificate of Plat Correction. The following example is based upon a municipality being the governing body. If a County Board or a Township Board of Supervisors was the governing body, then appropriate language would be necessary for the County Board or Township Board of Supervisors to approve the Certificate of Plat Correction.

(see next page for example)

## LAND SURVEYOR'S CERTIFICATE OF PLAT CORRECTION

Pursuant to the provisions of Minnesota Statutes, Section 505.174, I, *(land surveyor's name)*, a duly Licensed Land Surveyor in and for the State of Minnesota declares as follows:

1.	That I prepared the plat of <u>(Plat Name)</u> dated <u>(date of surveyor's signature on the plat)</u> and filed on <u>(date of recording)</u> in the Office of the County Recorder/Registrar of Titles, County, Minnesota, as Document No. <u>(Document Number indicated in the County Recorder's/Registrar of Titles' records)</u> .
2.	That said plat contains errors, omissions or defects described in particular as follows:
	(Itemize Errors, Omissions or Defects)
3.	That said plat is hereby corrected in particular as follows:
	(Itemize Corrections)
	by certify that this Surveyor's Certificate of Plat Correction was prepared by me or under my direct ision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.
Dated	this, 20
	(print name of land surveyor), Licensed Land Surveyor Minnesota License No
City/C	curveyor's Certificate of Plat Correction to the plat of <u>(Plat Name)</u> was approved by the County/Township of <u>(City/County/Township Name)</u> , Minnesota, at a regular meeting held day of, 20
City/C	County/Township of <u>(City/County/Township Name)</u> , Minnesota
	, Mayor/Supervisor
	, Administrator/Clerk
<u>(name)</u>	County, Minnesota
Count	y Surveyor
	urveyor's Certificate of Plat Correction has been reviewed and is approved this day of, 20
	, <u>(name)</u> County Surveyor
	(print name of county surveyor)

## 2. Minnesota Statutes, Section 505.175 Certificates by Other Surveyors

Whenever the licensed surveyor who prepared such plat or subdivision shall not be available, or whenever such plat or subdivision shall not have been prepared by a licensed surveyor, such certificate may be executed by any licensed surveyor, but shall state the reason why the licensed surveyor who prepared the plat or subdivision is not available, or, if the plat or subdivision was not prepared by a licensed surveyor, shall state that fact.

**NOTE**: The governing body that approved the original plat is the same governing body that needs to approve a Certificate of Plat Correction. The following example is based upon a municipality being the governing body. If a County Board or a Township Board of Supervisors was the governing body, then appropriate language would be necessary for the County Board or Township Board of Supervisors to approve the Certificate of Plat Correction.

(see next page for example)

## SURVEYOR'S CERTIFICATE OF PLAT CORRECTION

Pursuant to the provisions of Minnesota Statutes, Chapter 505.175, I, *(land surveyor's name)*, a duly Licensed Land Surveyor in and for the State of Minnesota declares as follows:

1.	That the plat of( <u>Plat Name</u> ) dated ( <u>date of surveyor's signature on the plat</u> ) and filed on ( <u>date of recording</u> ) in the Office of the County Recorder/Registrar of Titles, County, Minnesota,
	as Document No. <u>(Document Number indicated in the County Recorder's/Registrar of Titles' record)</u> , was prepared by <u>(name of surveyor)</u> who is not now available for the following reason:
2.	That said plat contains errors, omissions, or defects described in particular as follows:
	(Itemize Errors, Omissions or Defects)
3.	That said plat is hereby corrected in particular as follows:
	(Itemize Corrections)
	eby certify that this Surveyor's Certificate of Plat Correction was prepared by me or under my direct rvision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.
Date	d this, 20
	(print name of land surveyor), Licensed Land Surveyor Minnesota License No
City/	Surveyor's Certificate of Plat Correction to the plat of(Plat Name) _ was approved by the 'County/Township of (City/County/Township Name), Minnesota, at a regular meeting held thisday, 20
City/	County/Township of (City/County/Township name), Minnesota
	, Mayor/Supervisor
	, Administrator/Clerk
	nty Surveyor 2) County, Minnesota
	Surveyor's Certificate of Plat Correction has been reviewed and is approved this day of, 20
	, <u>(name)</u> County Surveyor
	(print name of county surveyor)