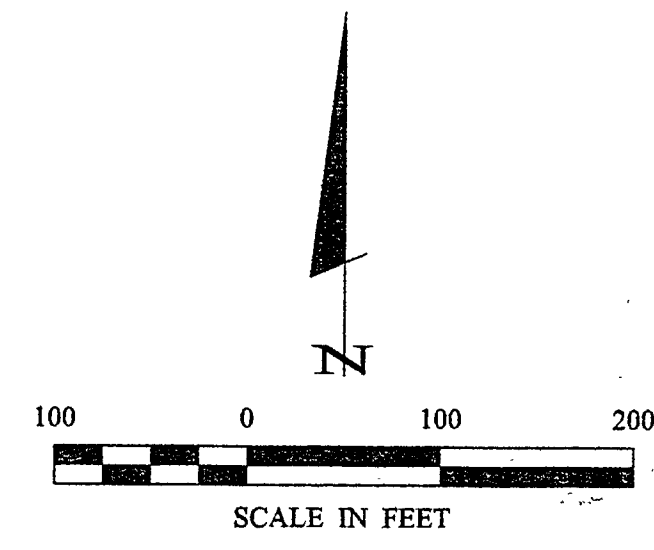


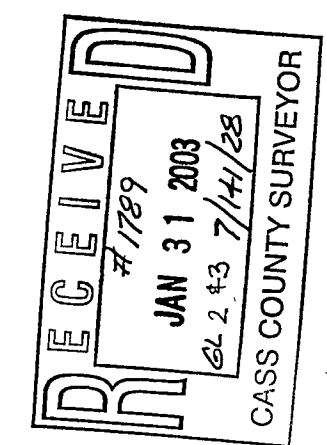
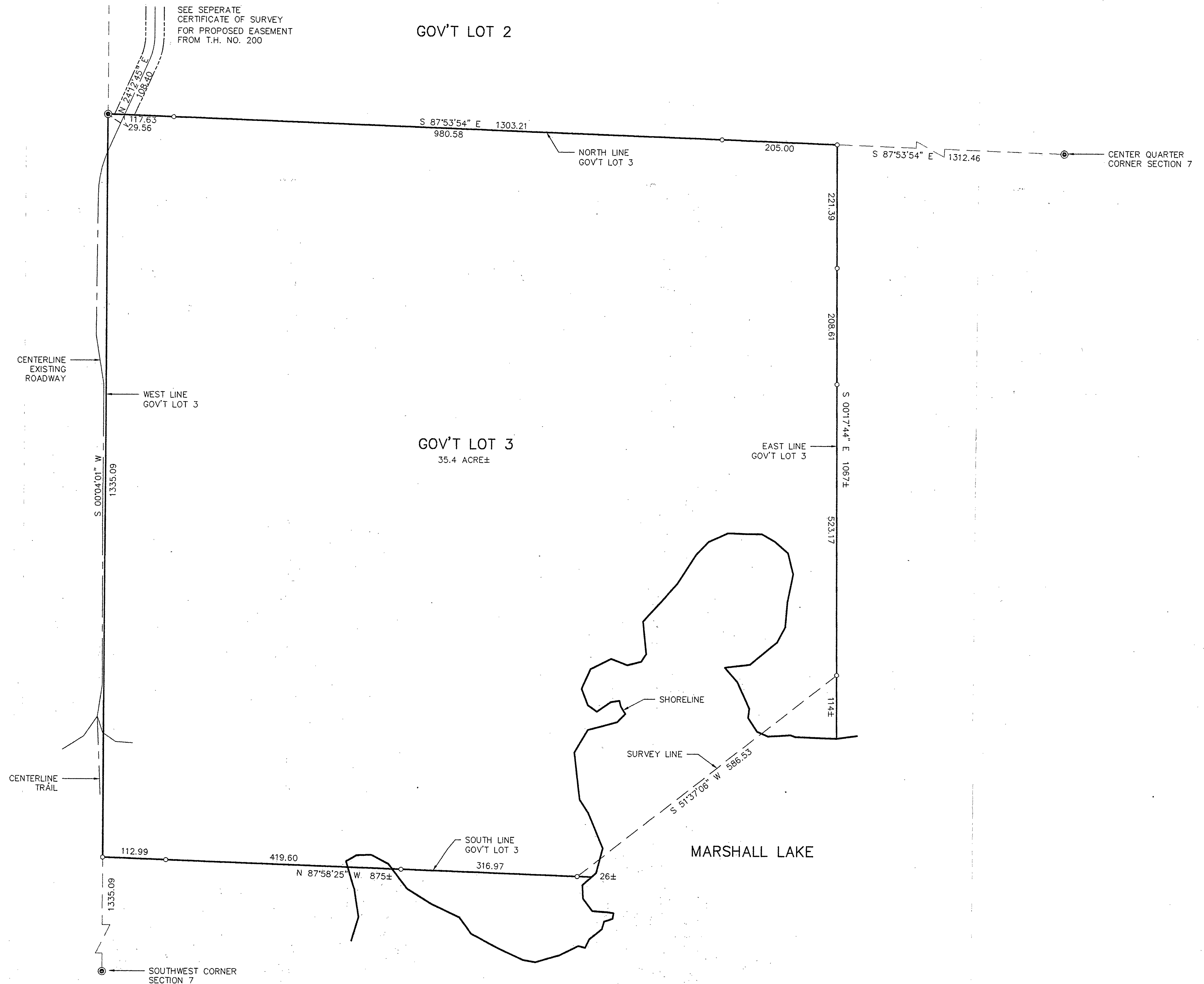
# CERTIFICATE OF SURVEY

GOVERNMENT LOT 3,  
SECTION 7, TOWNSHIP 141 NORTH, RANGE 28 WEST,  
CASS COUNTY, MINNESOTA



- DENOTES GLO BRASS CAP MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE NO. 21367

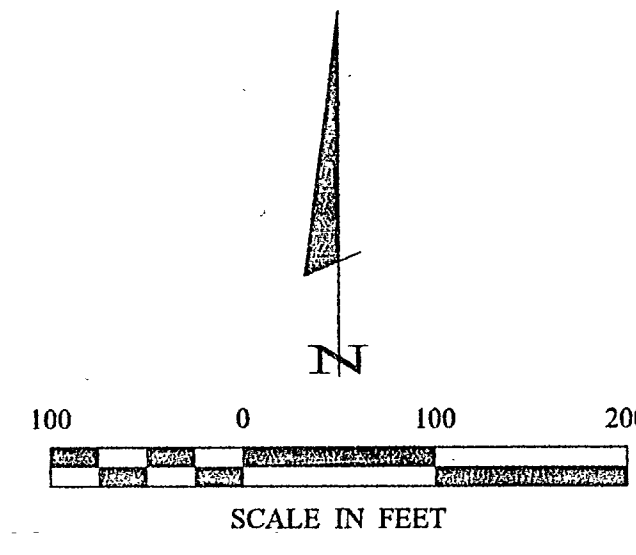
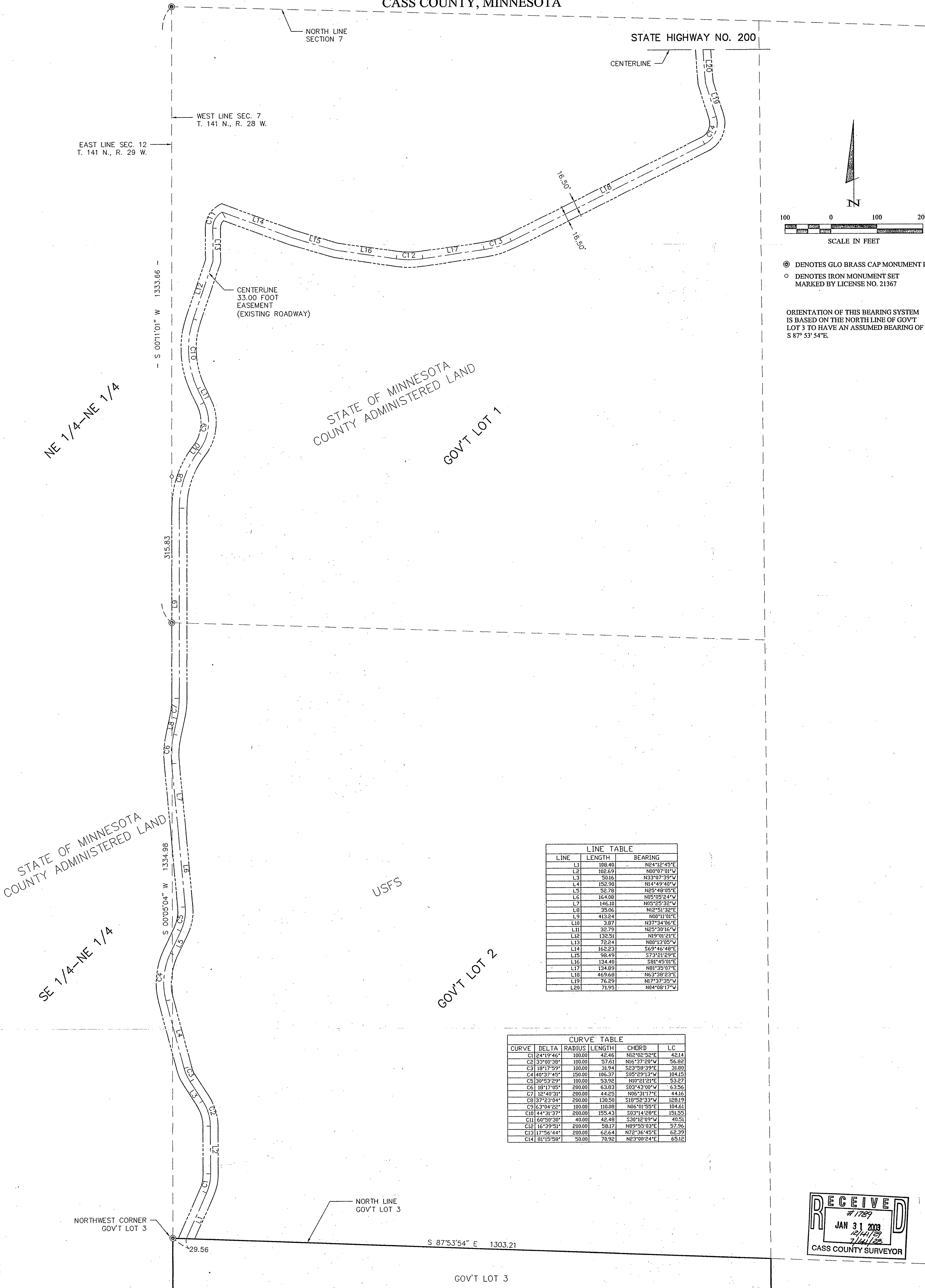
ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVT LOT 3 TO HAVE AN ASSUMED BEARING OF S 87° 53' 54" E.



<b>Landecker &amp; Associates, Inc.</b> Engineering - Surveying - Planning Walker, MN 56484 Phone 1218-571196 Fax 1218-571272	
<b>RECEIVED</b> JAN 31 2003 6:21:43 PM CASS COUNTY SURVEYOR	
I HEREBY CERTIFY THAT THIS SURVEY PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE LAWS OF THE STATE OF MINNESOTA.	DATE: 1/27/03 LIC. NO. 21367
PROJECT: MGR.	COMPUTER: 022205
CHECKED BY: TLF	FIELD BOOK: BOOK 189 PG. 67
DRAWN BY: DRG	FILE NO: 022205
DATE: 1/27/03	SCALE: 1" = 100'
REVISIONS DESCRIPTION	VERT. NONE
DATE	HORIZ.
BY	DESCRIPTION
<b>CERTIFICATE OF SURVEY</b> SHEET 1 OF 1 JEFF McQUAIRRE 4819 POPPY LANE NE LONGVILLE, MN. 56655	

# CERTIFICATE OF SURVEY

GOVERNMENT LOTS 1 & 2, SECTION 7, TOWNSHIP 141 NORTH, RANGE 30 WEST, AND  
THE NORTHEAST QUARTER, SECTION 12, TOWNSHIP 141 NORTH, RANGE 29 WEST,  
CASS COUNTY, MINNESOTA

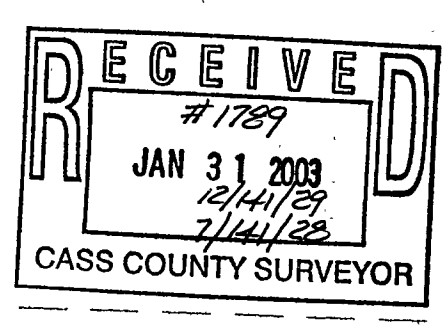


⊙ DENOTES GLO BRASS CAP MONUMENT FOUND  
○ DENOTES IRON MONUMENT SET MARKED BY LICENSE NO. 21367

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOV'T LOT 3 TO HAVE AN ASSUMED BEARING OF S 87° 53' 54" E.

LINE TABLE		
LINE	LENGTH	BEARING
L1	108.40	N24°12'45"E
L2	102.69	N00°07'01"W
L3	50.16	N33°07'39"W
L4	152.90	N14°49'40"W
L5	22.78	N25°48'05"E
L6	16.08	N05°05'24"W
L7	146.10	N05°25'32"W
L8	35.06	N12°51'32"E
L9	413.24	N00°11'01"E
L10	3.87	N37°34'06"E
L11	32.79	N25°30'16"W
L12	132.51	N19°01'21"E
L13	72.24	N00°13'05"W
L14	162.23	S69°46'48"E
L15	98.49	S73°21'29"E
L16	134.40	S81°43'01"E
L17	134.89	N81°35'07"E
L18	469.68	N63°38'23"E
L19	76.29	N17°37'35"W
L20	71.95	N04°08'17"W

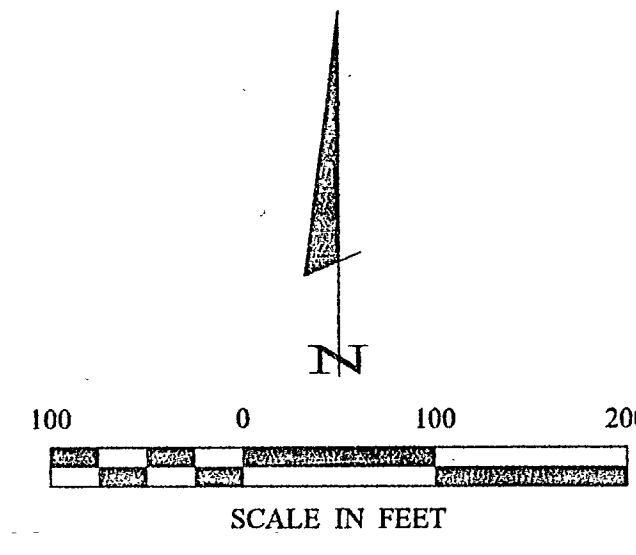
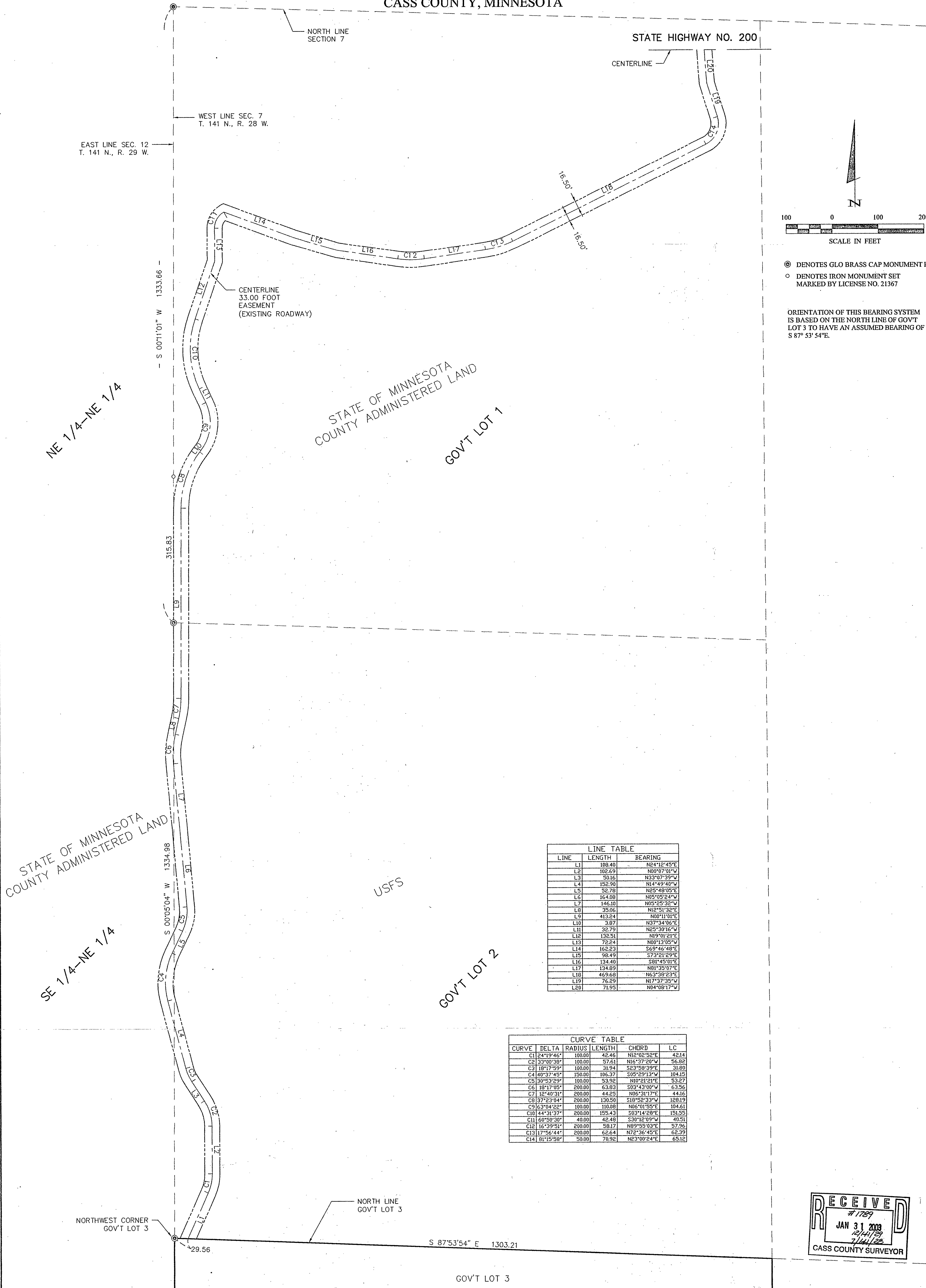
CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD	LC
C1	24°19'46"	100.00	42.46	N12°02'52"E	42.14
C2	33°00'38"	100.00	57.61	N16°37'20"W	56.82
C3	18°17'59"	100.00	31.94	S23°58'39"E	31.80
C4	40°37'45"	150.00	106.37	S03°29'13"W	104.15
C5	30°53'29"	100.00	53.92	N10°21'21"E	53.27
C6	18°17'05"	200.00	63.93	S03°43'00"W	63.56
C7	12°40'31"	200.00	44.25	N06°31'17"E	44.16
C8	37°23'04"	200.00	130.50	S18°52'23"W	128.19
C9	63°04'22"	100.00	110.88	N16°01'53"E	104.61
C10	44°31'37"	200.00	155.43	S03°14'28"E	151.55
C11	60°50'30"	40.00	42.48	S30°12'09"W	40.51
C12	16°39'51"	200.00	58.17	N89°55'03"E	57.96
C13	17°56'44"	200.00	62.64	N72°36'45"E	62.39
C14	81°15'58"	50.00	70.92	N23°00'24"E	65.12



1 OF 1	<b>CERTIFICATE OF SURVEY</b>	PROJ. MGR. TLF	COMPUTER: 022205	DATE: 1/23/03	REVISIONS	I HEREBY CERTIFY THAT THIS SURVEY, PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
	JEFF McQUAIRRE 4819 POPPY LANE NE LONGVILLE, MN. 56655	CHECKED BY: TLF	FIELD BOOK: BOOK 189 PG. 67	SCALE: HORZ. 1"=100'	DATE	
		DRAWN BY: DRG	FILE NO: 022205	VERT. NONE		<b>Landecker &amp; Associates, Inc.</b> Engineering • Surveying • Planning Walker, MN 56494 Phone: 1-218-547-1296 Fax: 1-218-547-2272

# CERTIFICATE OF SURVEY

GOVERNMENT LOTS 1 & 2, SECTION 7, TOWNSHIP 141 NORTH, RANGE 30 WEST, AND  
THE NORTHEAST QUARTER, SECTION 12, TOWNSHIP 141 NORTH, RANGE 29 WEST,  
CASS COUNTY, MINNESOTA

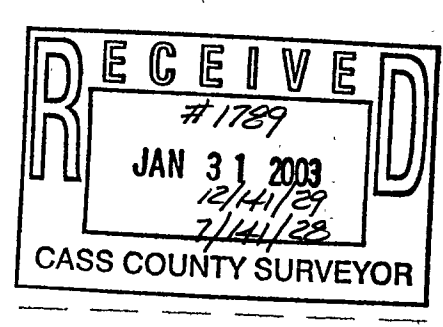


⊙ DENOTES GLO BRASS CAP MONUMENT FOUND  
○ DENOTES IRON MONUMENT SET MARKED BY LICENSE NO. 21367

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