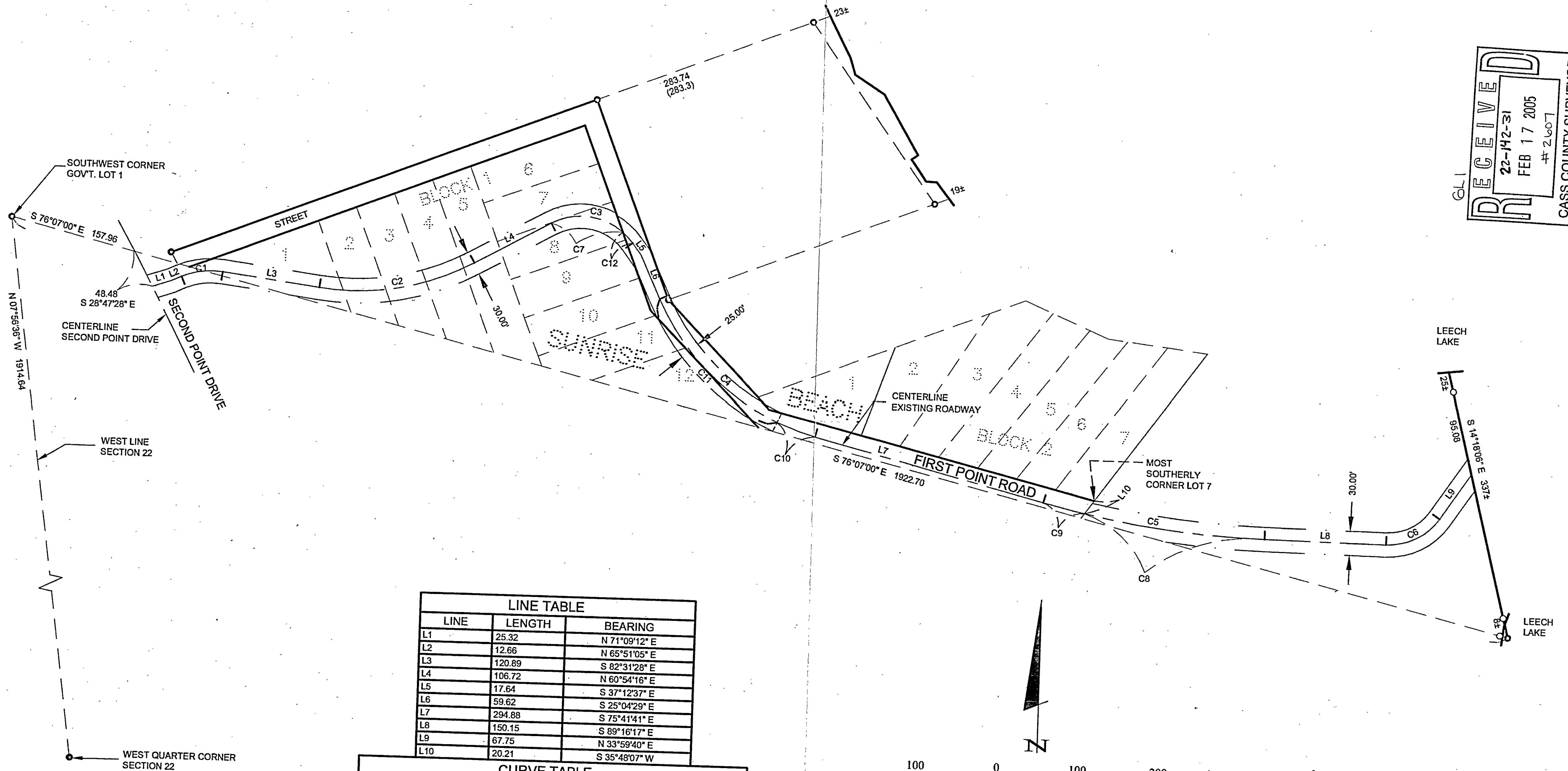


# CERTIFICATE OF SURVEY

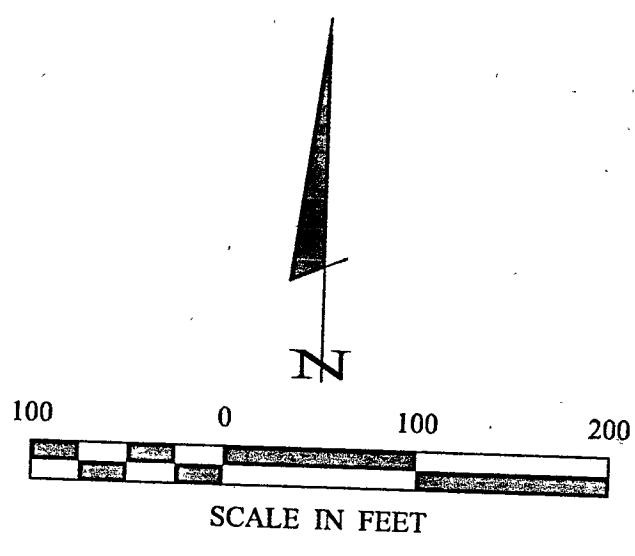
PART OF GOVERNMENT LOT 1,  
SECTION 22, TOWNSHIP 142 NORTH, RANGE 31 WEST,  
CASS COUNTY, MINNESOTA



**RECEIVED**  
 22-142-31  
 FEB 17 2005  
 # 2607  
 CASS COUNTY SURVEYOR

LINE TABLE		
LINE	LENGTH	BEARING
L1	25.32	N 71°09'12" E
L2	12.66	N 65°51'05" E
L3	120.89	S 82°31'28" E
L4	106.72	N 60°54'16" E
L5	17.64	S 37°12'37" E
L6	59.62	S 25°04'29" E
L7	294.88	S 75°41'41" E
L8	150.15	S 89°16'17" E
L9	67.75	N 33°59'40" E
L10	20.21	S 35°48'07" W

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	Δ=31°37'26"	51.96	94.14	S81°39'48"W	51.30
C2	Δ=36°34'16"	197.87	310.00	N79°11'24"E	194.53
C3	Δ=81°53'07"	112.90	79.00	N78°09'11"W	103.54
C4	Δ=50°37'12"	265.05	300.00	S50°23'05"E	256.51
C5	Δ=13°34'36"	277.81	1172.40	S82°28'59"E	277.16
C6	Δ=56°44'02"	76.25	77.00	N62°21'42"E	73.17
C7	Δ=68°47'04"	94.84	79.00	N84°42'12"W	89.25
C8	Δ=11°00'33"	225.27	1172.40	S83°46'00"E	224.93
C9	Δ=2°34'03"	52.54	1172.40	S76°58'42"E	52.53
C10	Δ=9°42'33"	50.84	300.00	S70°50'25"E	50.78
C11	Δ=40°54'39"	214.21	300.00	S45°31'49"E	209.69
C12	Δ=13°06'03"	18.06	79.00	N43°45'39"W	18.02



• DENOTES MONUMENT FOUND  
 ○ DENOTES IRON MONUMENT SET MARKED BY LICENSE NO. 21367

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE WEST LINE OF SECTION 22 TO HAVE AN ASSUMED BEARING OF N 7°56'36" W.

Landecker & Associates, Inc.  
 Engineering - Surveying - Planning  
 Phone: 12185491266  
 Walker, MN 56484  
 Fax: 12185492272

CERTIFICATE OF SURVEY

PROJ. MGR. TLF  
 CHECKED BY: TLF  
 DRAWN BY: TRJ

COMPUTER: 042297  
 FIELD BOOK: BOOK 221 PG. 74  
 FILE NO.: 042297

DATE: 1/19/05  
 SCALE: 1"=100'  
 HORIZ. 1"=100'  
 VERT. NONE

REVISIONS

DATE	DESCRIPTION
1/19/05	Locement

BY: TPC  
 TPC

DATE: 1/19/05  
 LIC. NO. 21367

DATE: 22-142-31  
 FEB 17 2005  
 # 2607  
 CASS COUNTY SURVEYOR

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

FERRY L. FREEDMAN  
 DATE: 1/19/05  
 LIC. NO. 21367

SHEET 1 of 1