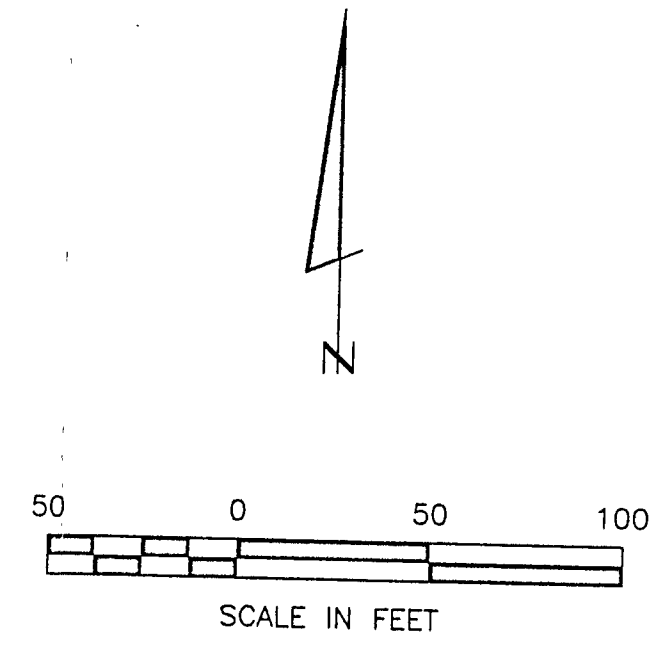


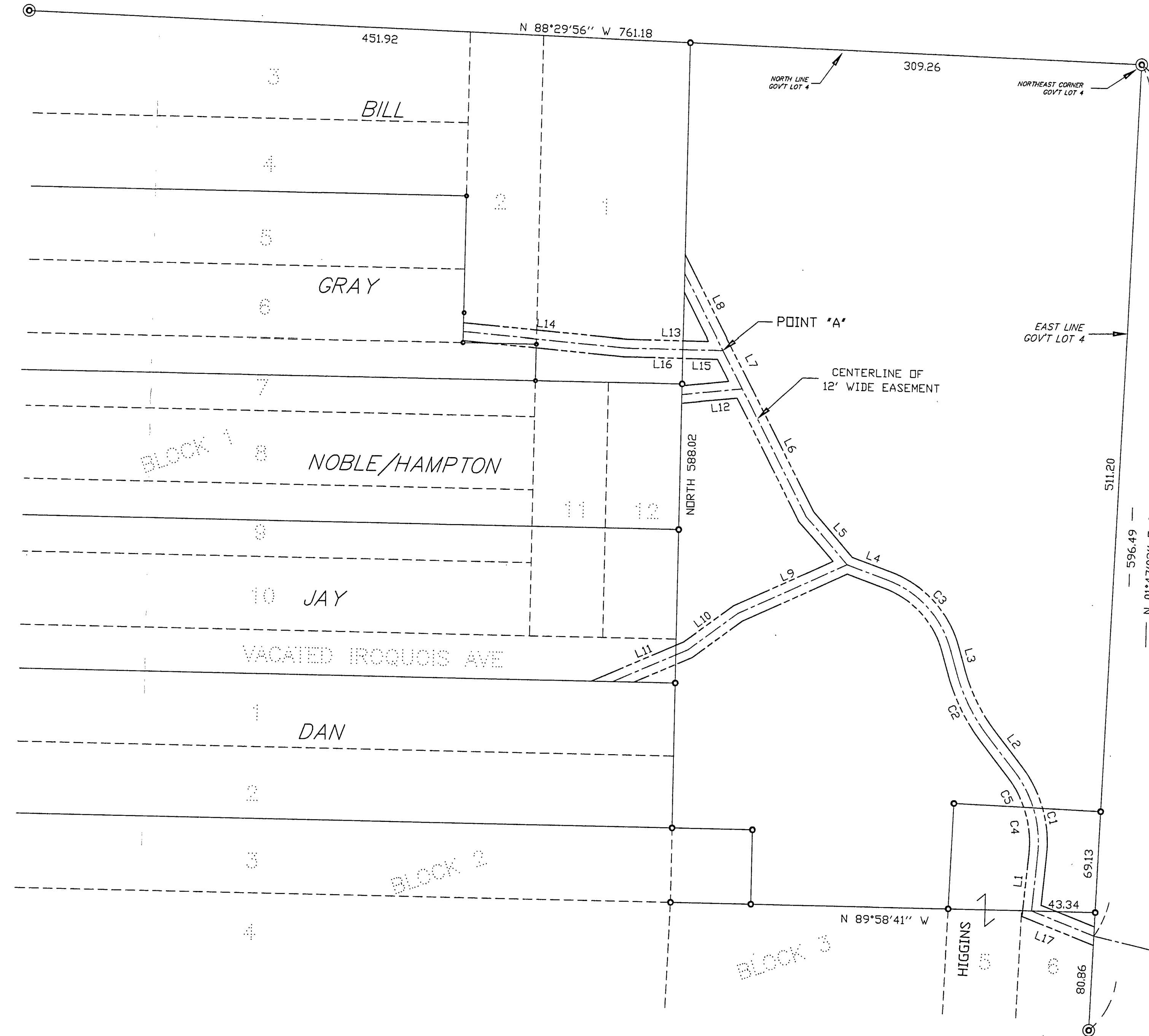
CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 4,
SECTION 11, TOWNSHIP 142 NORTH, RANGE 31 WEST,
CASS COUNTY, MINNESOTA



⊙ DENOTES USFS BRASS CAP MONUMENT FOUND
● DENOTES MONUMENT FOUND

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE EAST LINE OF GOV'T LOT 4 TO HAVE AN ASSUMED BEARING OF N 1° 47' 03" E.

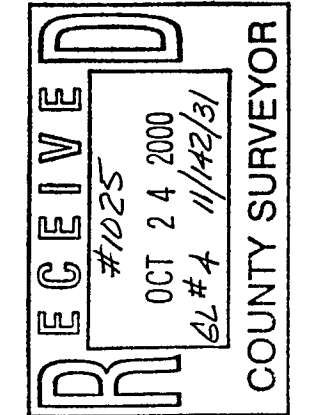


CURVE TABLE

NUMBER	Δ =	CD =	R ='	L ='	LC ='
C1	43°01'01"	N 16°38'59" W	80.00	60.06	58.66
C2	21°34'47"	N 27°22'06" W	125.00	47.08	46.80
C3	54°02'10"	N 43°35'47" W	70.00	66.02	63.60
C4	23°17'19"	N 06°47'08" W	80.00	32.52	32.29
C5	19°43'42"	N 28°17'39" W	80.00	27.54	27.41

LINE TABLE

NUMBER	DIRECTION	DISTANCE
L1	N 04°51'31" E	38.59
L2	N 38°09'29" W	31.40
L3	N 16°34'42" W	17.48
L4	N 70°36'52" W	30.03
L5	N 42°15'28" W	43.44
L6	N 27°51'33" W	98.10
L7	N 27°51'33" W	29.49
L8	N 27°51'33" W	58.54
L9	S 64°46'24" W	82.33
L10	S 52°37'43" W	42.16
L11	S 65°41'18" W	55.67
L12	S 83°20'40" W	41.41
L13	N 89°42'15" W	67.10
L14	N 85°34'08" W	110.59
L15	N 89°42'15" W	27.35
L16	N 89°42'15" W	39.75
L17	S 69°17'55" E	45.72



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 ENGINEER OR LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: 10/13/00 LIC. NO. 21367

COMPUTER: 992240
FIELD BOOK: BOOK 156 PG. 49
FILE NO: W992240

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

REVISIONS
DATE DESCRIPTION

CERTIFICATE OF SURVEY
JAY GILDNER
5302 SHERRILL AVENUE
CHEVY CHASE, MD. 20815

1 of 1

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