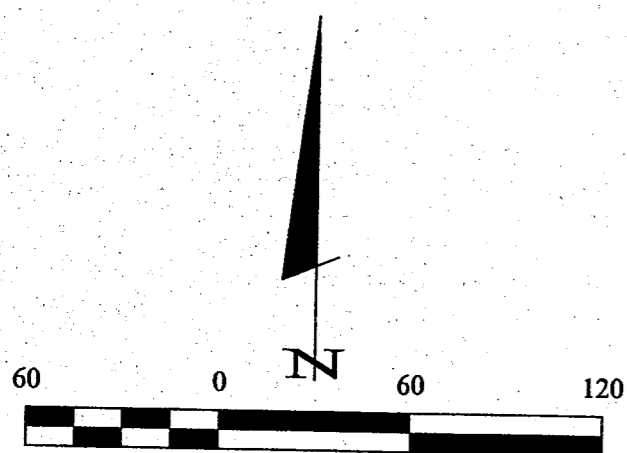


CERTIFICATE OF SURVEY

LOTS 11 AND 12, BLOCK 1, BROAD ACRES,
SECTION 5, TOWNSHIP 140 NORTH, RANGE 28 WEST,
CASS COUNTY, MINNESOTA



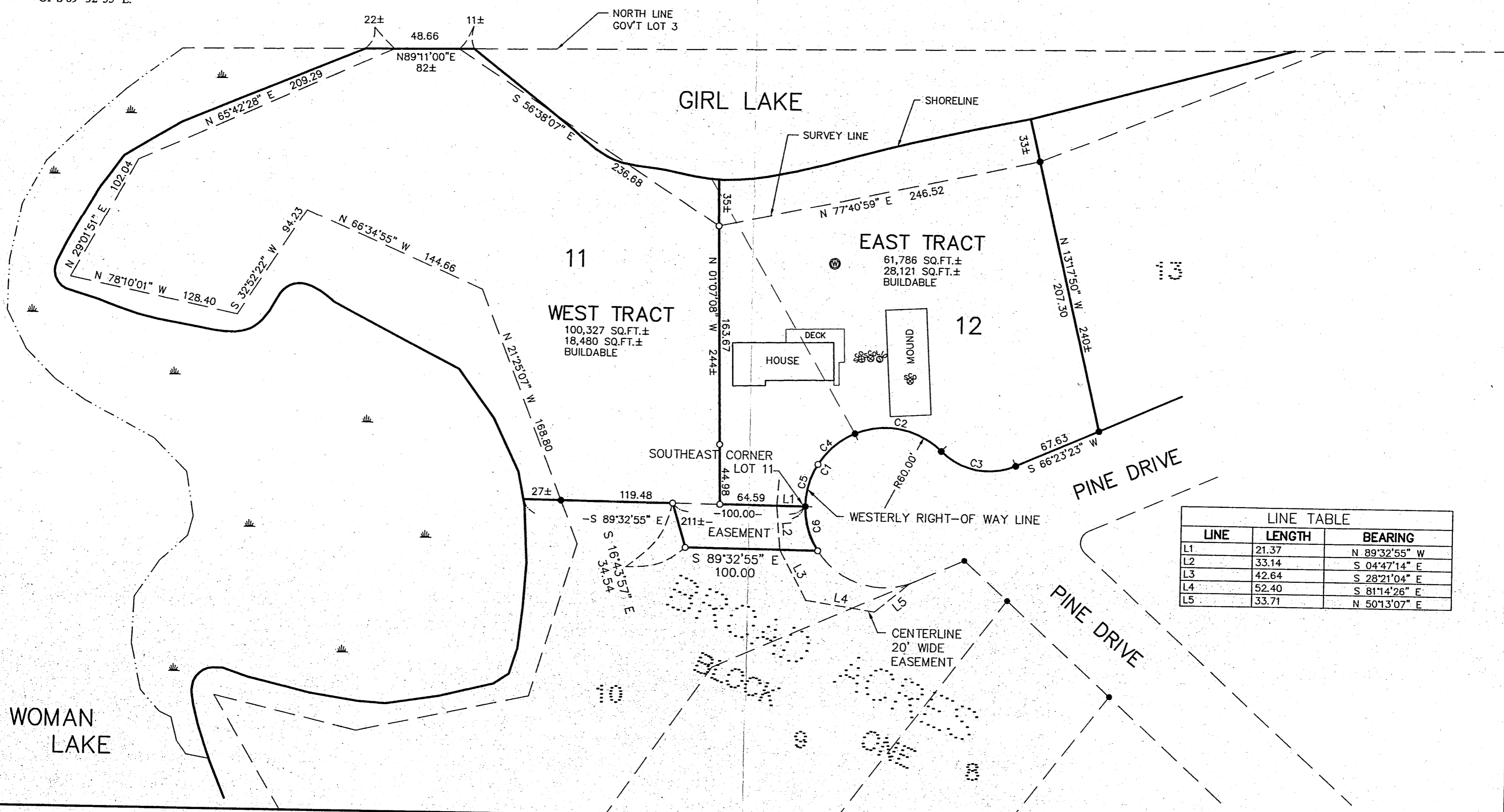
SCALE IN FEET

- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE NO. 21367
- ⊗ DENOTES SEPTIC CLEANOUT
- ⊕ DENOTES LIFT STATION
- ⊖ DENOTES WETLAND
- ⊙ DENOTES WELL

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE SOUTH LINE OF LOT 11, BLOCK 1 TO HAVE AN ASSUMED BEARING OF S 89° 32' 55" E.

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG	CHORD
C1	Δ=67°04'00"	70.23	60.00	S33°31'14"W	66.27
C2	Δ=67°04'23"	70.24	60.00	N79°25'00"W	66.30
C3	Δ=67°45'00"	60.52	51.18	S79°44'33"E	57.10
C4	Δ=35°07'59"	36.79	60.00	S49°28'57"W	36.21
C5	Δ=31°56'01"	33.44	60.00	S15°57'32"W	33.00
C6	Δ=33°27'30"	35.04	60.00	N16°43'57"W	34.54

CHANNEL



LINE TABLE		
LINE	LENGTH	BEARING
L1	21.37	N 89°32'55" W
L2	33.14	S 04°47'14" E
L3	42.64	S 28°21'04" E
L4	52.40	S 81°14'26" E
L5	33.71	N 50°13'07" E

Landecker & Associates, Inc.
Engineering • Surveying • Planning
Walter, MN 56884
Phone: 1218-541-1266 Fax: 1218-541-2272

DATE: 7/23/03
LIC. NO. 21367

REVISIONS	DESCRIPTION	DATE

COMPUTER: 032129
FIELD BOOK: BOOK 198 PG. 63
FILE NO.: 032129

PROJ. MGR. DRC
CHECKED BY: M
DRAWN BY: ABL

CERTIFICATE OF SURVEY
DAVID BEG
630 GLENMAR DRIVE E
LONGVILLE, MN 56655

SHEET 1 OF 1