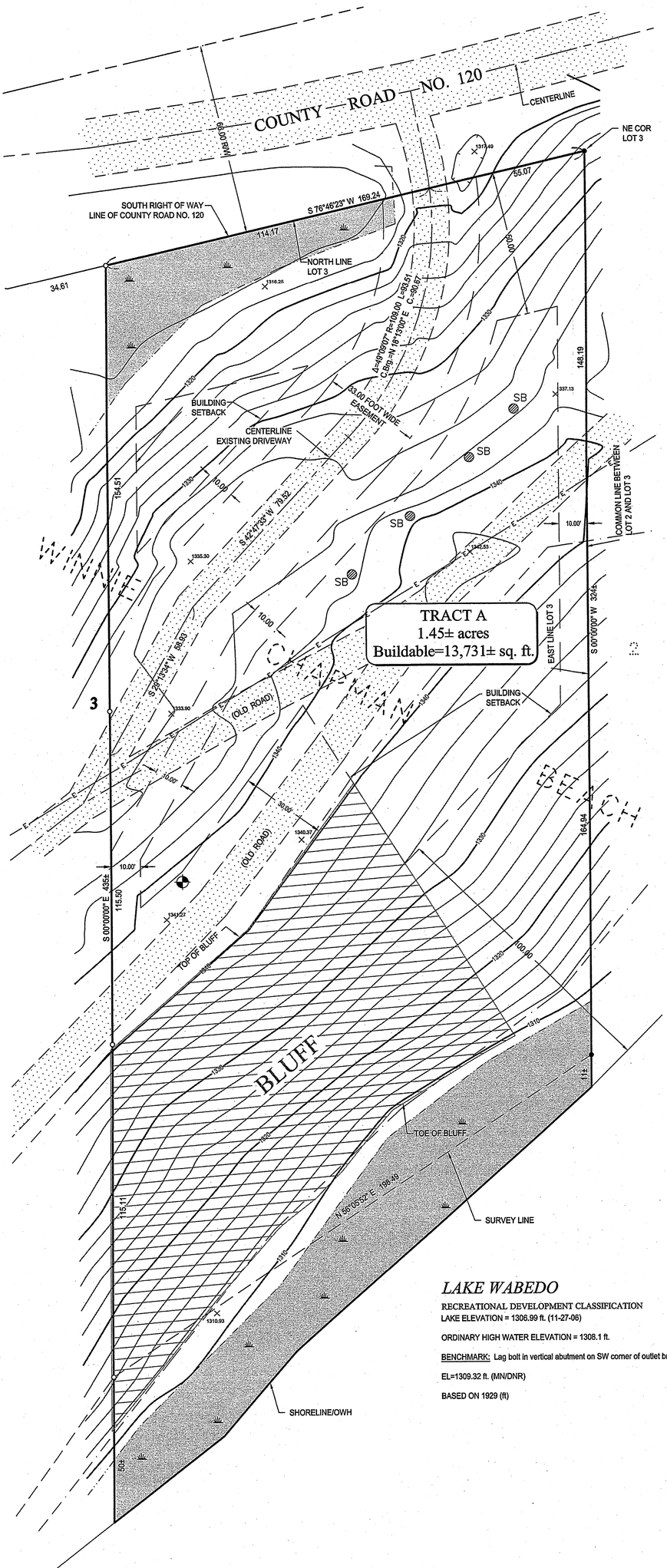
TOPOGRAPHIC OF SURVEY

PART OF LOT 3, WINNIE CHAPMAN BEACH, SECTION 28, TOWNSHIP 140 NORTH, RANGE 28 WEST, CASS COUNTY, MINNESOTA



DESCRIPTIONS PROVIDED

That part of Lot 3, WINNIE CHAPMAN BEACH, plat of record, Cass County, Minnesota described as follows: Beginning at the Northeast corner of said Lot 3; thence South 76 degrees 46 minutes 23 seconds West, assumed bearing along the North line thereof 169.24 feet; thence on a bearing of South 435 feet, more or less, to the shoreline of Wabedo Lake; thence northeasterly along said shoreline to the East line of said Lot 3; thence on a bearing of North along said East line 324 feet, more or less, to the point of beginning.

Subject to an easement for ingress and egress, 33.00 feet in width over and across Lot 3, WINNIE CHAPMAN BEACH, plat of record, Cass County, Minnesota the centerline of which is described as follows: Commencing at the Northeast corner of said Lot 3; thence South 76 degrees 46 minutes 23 seconds West , assumed bearing along the North line thereof 55.07 feet to the point of beginning of the centerline to be herein described; thence southwesterly 93.51 feet along a non-tangential curve concave to the northwest, having a radius of 109.00 feet, a central angle of 49 degrees 09 minutes 07 seconds and the chord bears South 18 degrees 13 minutes 00 seconds West for a chord distance of 90.67 feet; thence South 42 degrees 47 minutes 33 seconds West, tangent to said curve 79.52 feet; thence South 29 degrees 13 minutes 34 seconds West 58.93 feet and said centerline there terminating. The sidelines of said 33.00 foot easement shall be prolonged or shortened to terminate on the South right-of-way line of County Road No. 120 and lines that bear North and South from the point of termination.

LEGEND

- DENOTES EDGE OF EXISTING GRAVEL
- DENOTES WET LAND(S)
- BLUFF — DENOTES BLUFF AREA
- DENOTES EXISTING INTERMEDIATE CONTOURS
- DENOTES EXISTING INTERMEDIATE CONTOURS (DEPRESSION)
- 1310 — DENOTES EXISTING INDEX CONTOURS
- 1234.5 — DENOTES SPOT ELEVATION (EXISTING GRADE)
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE No. 21367
- SB — DENOTES SOIL BORING
- —E— DENOTES EXISTING POWERLINE
- **BENCHMARK:** REROD IN N'LY SIDE OF 36" DIAMETER WHITE PINE ELEV. = 1343.67 ft.

LAKE WABEDO

RECREATIONAL DEVELOPMENT CLASSIFICATION
LAKE ELEVATION = 1306.99 ft. (11-27-06)

ORDINARY HIGH WATER ELEVATION = 1308.1 ft.

BENCHMARK: Lag bolt in vertical abutment on SW corner of outlet bridge.

EL=1309.32 ft. (MN/DNR)

BASED ON 1929 (ft)

N

20 0 20 40

SCALE IN FEET

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE EAST LINE OF LOT 3 TO HAVE AN ASSUMED BEARING OF SOUTH.

RECEIVED
#3272
DEC 20 2006
CL 3 28-140-28
CASS COUNTY SURVEYOR

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SHEET 1 of 1

CERTIFICATE OF SURVEY

Paul Brost
18301 Mid Ocean Place
Leesburg, VA 20176

PROJ. MGR.	COMPUTER:	DATE:
TRJ	C062243.dwg	12/06/06
CHECKED BY:	FIELD BOOK:	SCALE:
TRJ	BOOK 273 PG. 15	HORZ. 1"=20'
DRAWN BY:	FILE NO:	VERT. NONE
DMS	062243	

REVISIONS		
DATE	DESCRIPTION	BY

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.

Todd R. Johnson, PLS #44869
DATE 12/06/06 LIC. NO. 44869

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