CERTIFICATE OF SURVEY

PART OF GOVERNMENT LOT 3 and PART OF GOVERNMENT LOT 4, SECTION 26, TOWNSHIP 141 NORTH, RANGE 27 WEST, CASS COUNTY, MINNESOTA

PROPOSED ROAD EASEMENT DESCRIPTIONS:

A 20.00 foot wide easement for ingress, egress, and utility purposes over, under, and across that part of Government Lot 3, Section 26, Township 141 North, Range 27 West, Cass County, Minnesota, the centerline of said 20.00 foot wide easement is described as follows: COMMENCING at the northwest corner of said Government Lot 3; thence South 00 degrees 42 minutes 49 seconds East, assigned bearing, along the west line of said Government Lot 3, a distance of 638.52 feet to the point of beginning of the centerline to be herein described; thence northeasterly 20.22 feet, along a nontangential curve, concave to the northwest, having a radius of 38.05 feet, a central angle of 30 degrees 26 minutes 34 seconds, and a chord bearing of North 30 degrees 38 minutes 59 seconds East for a chord distance of 19.98 feet; thence North 15 degrees 25 minutes 40 seconds East, tangent to said curve, 37.49 feet; thence northeasterly 57.26 feet, along a tangential curve, concave to the southeast, having a radius of 77.59 feet and a central angle of 42 degrees 16 minutes 49 seconds; thence North 57 degrees 42 minutes 28 seconds East, tangent to said last described curve, 96.30 feet; thence easterly 81.85 feet, along a tangential curve, concave to the south, having a radius of 76.39 feet and a central angle of 61 degrees 23 minutes 17 seconds to the point of a reverse curve; thence easterly 88.55 feet, along said reverse curve, concave to the north, having a radius of 166.33 feet and a central angle of 30 degrees 30 minutes 05 seconds to the point of a compound curve; thence northeasterly 28.32 feet, along said compound curve, concave to the northwest, having a radius of 37.59 feet and central angle of 43 degrees 10 minutes 29 seconds; thence North 45 degrees 25 minutes 11 seconds East, tangent to said last described curve, 44.76 feet; thence northeasterly 26.00 feet, along a tangential curve, concave to the southeast, having a radius of 40.00 feet and a central angle of 37 degrees 14 minutes 38 seconds; thence North 82 degrees 39 minutes 49 seconds East, tangent to said last described curve, 44.90 feet to the east line of the West 425.00 feet of said Government Lot 3 and said described centerline there terminating.

The sidelines of said 20.00 foot wide easement shall be prolonged or shortened to terminate on the west line of Government Lot 3 and on the east line of the West 425.00 feet of said Government Lot 3.

A 20.00 foot wide easement for ingress, egress, and utility purposes over, under, and across that part of Government Lot 4, Section 26, Township 141 North, Range 27 West, Cass County, Minnesota, the centerline of said 20.00 foot wide easement is described as follows: COMMENCING at the northeast corner of said Government Lot 4; thence South 00 degrees 42 minutes 49 seconds East, assigned bearing, along the east line of said Government Lot 4, a distance of 638.52 feet to the point of beginning of the centerline to be herein described; thence southwesterly 9.07 feet, along a nontangential curve, concave to the northwest, having a radius of 38.05 feet, a central angle of 13 degrees 39 minutes 20 seconds, and a chord bearing of South 52 degrees 41 minutes 58 seconds West for a chord distance of 9.05 feet; thence South 59 degrees 31 minutes 38 seconds West, tangent to said curve, 33.76 feet; thence South 87 degrees 04 minutes 15 seconds West 93.74 feet; thence North 49 degrees 02 minutes 56 seconds West 112.15 feet; thence North 55 degrees 57 minutes 43 seconds West 79.35 feet; thence North 78 degrees 00 minutes 21 seconds West 193.40 feet; thence South 88 degrees 00 minutes 35 seconds West 88.16 feet; thence South 77 degrees 34 minutes 27 seconds West 209.60 feet; thence westerly 50.48 feet, along a tangential curve, concave to the north, having a radius of 53.99 feet and a central angle of 53 degrees 34 minutes 04 seconds; thence North 48 degrees 51 minutes 29 seconds West, tangent to said last described curve, 297.22 feet; thence North 57 degrees 37 minutes 30 seconds West 107.00 feet; thence North 47 degrees 06 minutes 22 seconds West 158.73 feet; thence northerly 36.99 feet, along a tangential curve, concave to the east, having a radius of 36.61 feet and a central angle of 57 degrees 52 minutes 55 seconds; thence North 10 degrees 46 minutes 33 seconds East, tangent to said last described curve, 85.89 feet; thence North 07 degrees 15 minutes 44 seconds East 27.60 feet to the north line of said Government Lot 4 and said described centerline there terminating.

The sidelines of said 20.00 foot wide easement shall be prolonged or shortened to terminate on the east and north lines of Government Lot 4.

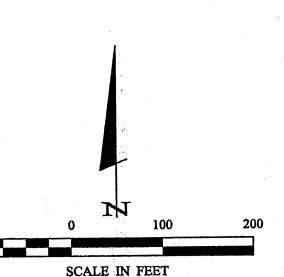
NOTES:

- 1. Zoning for subject tract = "SHORELAND RESIDENTIAL". 2. Boundary survey only. No improvements, topography, or wetland information have been
- County Recorders Office. If descriptions of record or as noted in the abstract vary from
- not to be used as an exact boundary location. Flagged lines should not be used for the establishment of improvements. To mark true boundary lines, additional monumentation
- 6. The shoreline labeled on this drawing does not represent the official MNDNR Ordinary



LEGEND

- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET MARKED BY LICENSE
- **DENOTES BRASS CAP** MONUMENT FOUND
- DENOTES CALCULATED
- DENOTES PLAT AND/OR



ORIENTATION OF THIS BEARING SYSTEM IS BASED

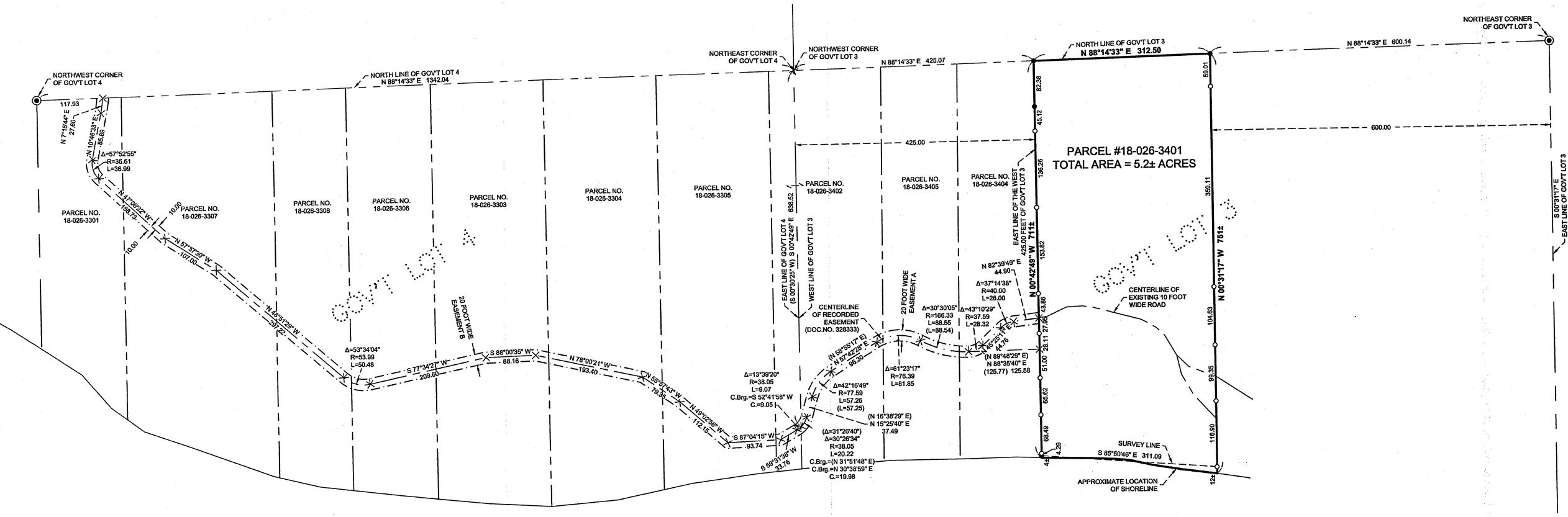
ON THE NORTH LINE OF GOVERNMENT LOT 3 TO HAVE AN ASSIGNED BEARING OF N 88°14'33" E.

QF CERTIFICATE

JOB NO. <u>11-34</u> DATE: <u>07-21-2011</u> SHEET NO.

_1 OF _1

- located other than those shown on this certificate. 3. Parcel ID of subject parcel: 18-026-3401. 4. The survey boundary shown is based on the tax descriptions as obtained from the Cass
- those shown, a further review by the surveyor should be retained.
- 5. All lines marked with flagging are only an approximation of the true boundary lines and are
- High Water Mark (O.H.W.) elevation. If the OHW elevation is needed then additional fieldwork would be required.



LOWER TRELIPE LAKE