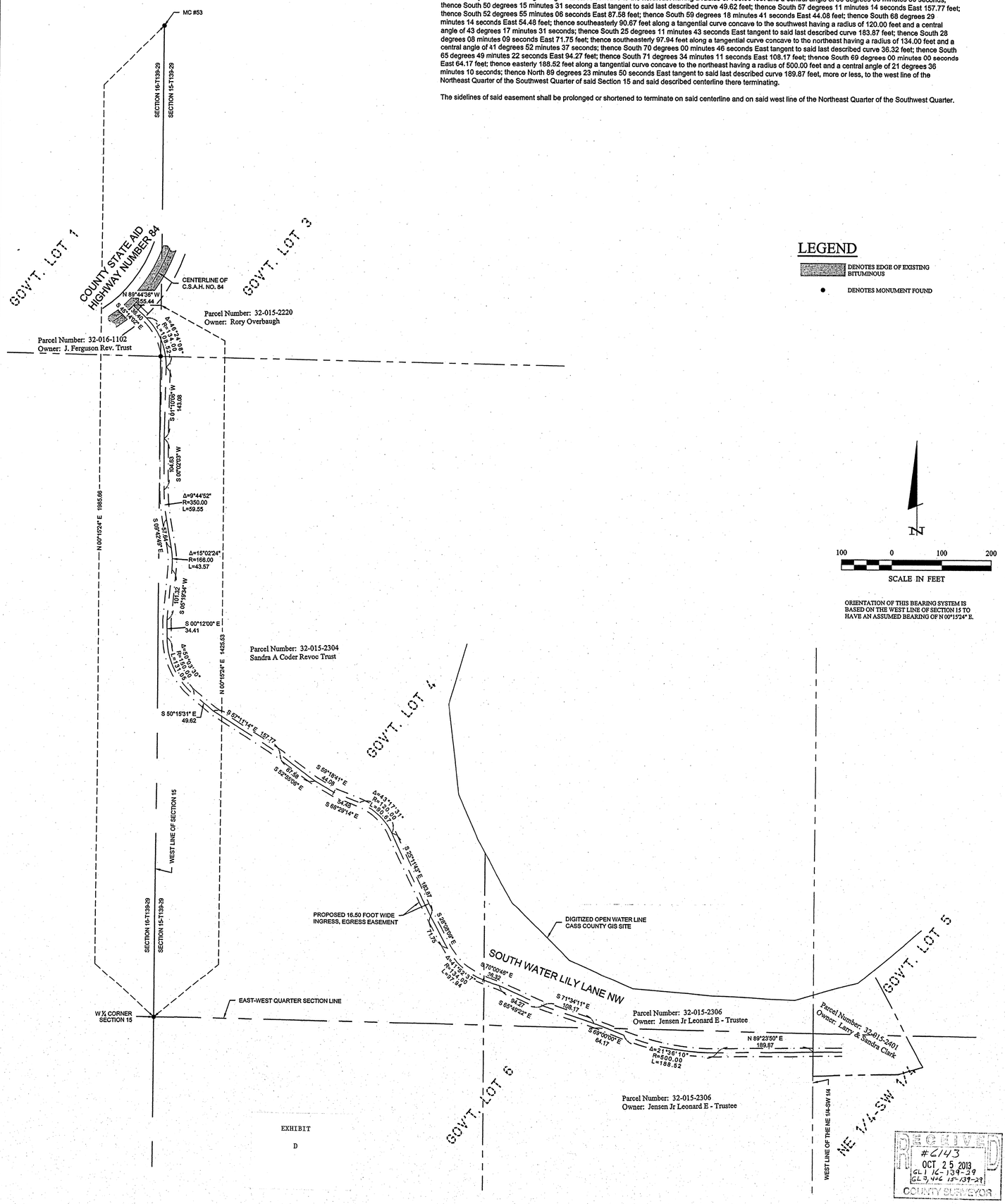
SKETCH OF DESCRIPTION

EASEMENT OVER AND ACROSS PART OF SECTION 15 AND 16, ALL IN TOWNSHIP 139 NORTH, RANGE 29 WEST, CASS COUNTY, MINNESOTA.

PROPOSED EASEMENT

A 16.50 foot wide easement for ingress and egress purposes over and across Government Lot 1, Section 16 and Government Lots 3, 4 and 6, Section 15, all in Township 139 North, Range 29 West, Cass County, Minnesota, the centerline described as follows: Commencing at the West Quarter corner of said Section 15; thence North 00 degrees 15 minutes 24 seconds East, assumed bearing, along the west line of said Section 15 for a distance of 1425.53 feet; thence North 89 degrees 44 minutes 36 seconds West 55.44 feet to a point on the centerline of County State Aid Highway Number 84 and point of beginning of the centerline to be herein described; thence South 45 degrees 14 minutes 02 seconds East 36.40 feet; thence southeasterly 108.52 feet along a tangential curve concave to the southwest having a radius of 134.00 feet and a central angle of 46 degrees 24 minutes 08 seconds; thence South 01 degree 10 minutes 06 seconds West tangent to said curve 143.08 feet; thence South 00 degrees 02 minutes 03 seconds West 104.63 feet; thence southerly 59.55 feet along a tangential curve concave easterly having a radius of 350.00 feet and a central angle of 9 degrees 44 minutes 52 seconds; thence South 09 degrees 42 minutes 49 seconds East tangent to said last described curve 57.64 feet; thence southerly 43.57 feet along a tangential curve concave westerly having a radius of 166.00 feet and a central angle of 15 degrees 02 minutes 24 seconds; thence South 05 degrees 19 minutes 34 seconds West tangent to said last described curve 101.32 feet; thence South 00 degrees 12 minutes 00 seconds East 34.41 feet; thence southeasterly 131.05 feet along a tangential curve concave to the northeast having a radius of 150.00 feet and a central angle of 50 degrees 03 minutes 30 seconds; thence South 50 degrees 15 minutes 31 seconds East tangent to said last described curve 49.62 feet; thence South 57 degrees 11 minutes 14 seconds East 157.77 feet; thence South 52 degrees 55 minutes 06 seconds East 87.58 feet; thence South 59 degrees 18 minutes 41 seconds East 44.08 feet; thence South 68 degrees 29 minutes 14 seconds East 54.48 feet; thence southeasterly 90.67 feet along a tangential curve concave to the southwest having a radius of 120.00 feet and a central angle of 43 degrees 17 minutes 31 seconds; thence South 25 degrees 11 minutes 43 seconds East tangent to said last described curve 183.87 feet; thence South 28 degrees 08 minutes 09 seconds East 71.75 feet; thence southeasterly 97.94 feet along a tangential curve concave to tho northeast having a radius of 134.00 feet and a central angle of 41 degrees 52 minutes 37 seconds; thence South 70 degrees 00 minutes 46 seconds East tangent to said last described curve 36.32 feet; thence South 65 degrees 49 minutes 22 seconds East 94.27 feet; thence South 71 degrees 34 minutes 11 seconds East 108.17 feet; thence South 69 degrees 00 minutes 00 seconds East 64.17 feet; thence easterly 188.52 feet along a tangential curve concave to the northeast having a radius of 500.00 feet and a central angle of 21 degrees 36 minutes 10 seconds; thence North 89 degrees 23 minutes 50 seconds East tangent to said last described curve 189.87 feet, more or less, to the west line of the Northeast Quarter of the Southwest Quarter of said Section 15 and said described centerline there terminating.

The sidelines of said easement shall be prolonged or shortened to terminate on said centerline and on said west line of the Northeast Quarter of the Southwest Quarter.



LEGEND

DENOTES EDGE OF EXISTING BITUMINOUS

DENOTES MONUMENT FOUND

N

100 0 100 200

SCALE IN FEET

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE WEST LINE OF SECTION 15 TO HAVE AN ASSUMED BEARING OF N 00°15'24" E.

RECEIVED
#2143
OCT 25 2013
GL 1 16-139-29
GL 3,4,6 15-139-29
COUNTY SURVEYOR

SHEET 1 OF 1	NAME: SKETCH OF DESCRIPTION LARRY & SANDRA CLARK 1040 S. WATER LILY LANE NW BACKUS, MN 56435	PROJECT MANAGER: CMH CHECKED BY: CMH DRAWN BY: RJF	PROJECT No.: 13068 FILE NAME: SK13068.dwg FIELD BOOK: BOOK PG.	DATE: 4-29-13 SCALE: HORZ. 1" = 100' VERT. NONE	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. CYNTHIA M. HIDDE PLS#44881 DATE 4/29/13 LIC. NO. 44881	STONEMARK LAND SURVEYING, INC.	30176 Old Highway #371 Suite 2 P. O. Box 874 Pequot Lakes, MN 56472 Phone: 1-218-568-4940 www.stonemarksurvey.com