



Roads & Bridges Committee
NOTICE OF MEETING

Thursday, March 16, 2017 ~ 4:00 pm
112 Algonquin Road

AGENDA

1. Call to Order & Roll Call
2. Public Comments
3. [Vote] Minutes February 16, 2017
4. Discussion Items
 - 4.1 2017 Road Program – Scope Review
 - 4.2 Veterans’ Crossing Project Status
 - 4.3 Enbridge Project Update – River/Algonquin Road
 - 4.4 Crabapple Drive Right-of-Way Documentation
 - 4.5 IDOT- County Line Road Signage
5. Adjournment

Chairman: Brian Cecola

NOTICE AS POSTED



ROADS & BRIDGES COMMITTEE

Meeting Minutes

112 Algonquin Road, Barrington Hills

Thursday February 16, 2017 | 4:00 pm

Committee Members Present: Trustee Brian Cecola, Chair
Trustee Fritz Gohl, Co-Chair
Robert Kosin, Director of Administration
Todd Gordon, GHA

Others Present: Dan Sheldon, Resident
Linda Cools, Resident

1. ORGANIZATIONAL: The meeting of the Village of Barrington Hills Roads & Bridges Committee was called to order by Chairman Cecola at 4:00 PM.

2. PUBLIC COMMENTS: Dan Sheldon spoke regarding Longmeadow Parkway, requesting that the Village seek potential ways to delay or prevent the project from moving forward. Mr. Sheldon questioned the legality of Kane County DOT proceeding with Section D prior to having funding in place for Sections B and C. Mr. Sheldon also questioned whether Kane County DOT or IDOT was leading the land acquisition process.

Trustee Gohl asked Mr. Kosin if the Village of Barrington Hills has an ordinance that would prohibit the tree removal within Longmeadow Parkway. Mr. Kosin indicated he would clarify whether the Village would require a permit from another governmental agency.

Linda Cools spoke regarding Longmeadow Parkway, expressing concerns with the elimination of open space and impacts to Village character. Ms. Cools asked several questions regarding the potential impacts of the project.

3. APPROVAL OF MINUTES: The minutes of the Roads & Bridges Committee Meeting of January 9, 2017 were approved as written.

4.1 GREEN RAIL BRIDGE JURISDICTION: Mr. Gordon noted that Village staff had met with Cuba Township Highway Commissioner Randy Marks regarding the shared jurisdiction of the Green Rail Bridge, with the Township and Village having equal shares. Trustee Cecola noted that in the past this had been understood through a hand shake agreement and that a memorandum would be completed to reflect this understanding. Mr. Kosin noted that this would simply be a statement of existing conditions.

4.2 BARRINGTON HILLS FARMS- HARPS FACILITY- DRIVEWAY PERMIT: Mr. Gordon noted that GHA had issued a letter approving the site access from Church Road on February 10, 2017. Trustee Cecola noted that he understood the applicant was still waiting for the site development permit from McHenry County.

4.3 IDOT & COUNTY ROAD PROGRAM UPDATE: Mr. Gordon noted that Dan Strahan had attended a meeting at CMAP at which several county and state agencies provided updates on their 2017 Road Programs. Mr. Gordon noted that the Cook County Division of Transportation & Highways confirmed their 2017 Road Program included the design of resurfacing on both Brinker Road and Otis Road west of Brinker, with construction either in the fall of 2017 or in the spring of 2018. Trustee Gohl noted drainage issues along the section of Otis Road east of Brinker near the Hawthorn Lake bridge, as well as sight distance issues at Otis & Old Sutton.

4.4 WINTER CONDITIONS UPDATE: Mr. Gordon noted that based on current weather patterns the seasonal weight restrictions will be posted on February 27, 2017, which is earlier than normal. Mr. Kosin noted that the weight restrictions are communicated through the Building Department and Police Department to minimize potential impacts to residents and permit applicants.

4.5 STORM SEWER MAINTENANCE: Mr. Gordon noted two drainage issues that had arisen on Woodcreek Road and Honeycutt Road, recommending that American Underground perform maintenance at both locations. Mr. Kosin noted that these measures are not typical, but reflect sections of storm sewer that require more than typical maintenance.

4.6 CHAPEL ROAD DEPRESSION: Mr. Gordon summarized drainage issues on Chapel Road, noting that GHA would review pavement elevations to determine if the pavement is sinking due to existing wetlands in the area. Trustee Cecola noted his preference would be to defer maintenance until after construction of the HARPS facility is completed. Trustee Cecola asked if records have been kept regarding the fold-down signage on Chapel Road; Mr. Kosin noted that R&J Tree Service typically handles the signage and he would check with them. Mr. Kosin agreed that delaying the resurfacing would help better define how the pavement is being affected in the wetland area. Trustee Gohl suggested contacting the property owner to the south to explore ways to lower the water elevation.

4.7 ENBRIDGE PROJECT UPDATE – RIVER/ALGONQUIN ROAD: Mr. Gordon provided an update regarding the Enbridge pipeline maintenance, noting that work was in progress and the overweight permit had been issued. Mr. Kosin noted that the largest equipment required an overweight permit as well as an escort to the site. Trustee Cecola noted that a fee was assessed for the overweight permit and that a video of the roadway conditions was taken prior to the start of the project.

5. ADJOURNMENT: The meeting was adjourned at 4:42.

MEMORANDUM

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

To: Robert Kosin, VBH Director of Administration
Brain Cecola, VBH Chairman Roads & Bridges

From: Daniel J. Strahan, P.E., CFM
Gewalt Hamilton Associates

Date: March 13, 2017

Re: 2017 Road Program - Scope

Design efforts for the 2017 Road Program are currently in progress; the following is the anticipated bid schedule:

- Bid advertisement Tuesday, April 25, 2017
- Bid opening Thursday, May 11, 2017
- Roads & Bridges Committee Review Thursday, May 18, 2017
- Board of Trustees Review Tuesday, May 23, 2017

Based on discussions at the February Roads & Bridges Committee meeting, there were concerns with the proposed resurfacing of Chapel Road and Church Road given the pending construction of the HARPS facility at the south end of Church Road. To address this concern, consideration should be given to finalizing the scope of the 2017 Road Program at the March meeting. Below is the originally anticipated scope, alongside an alternate project scope reflective of the anticipated construction on Church Road (the approved budget for Road Maintenance Contracts is \$960,000):

Preliminary Scope - 2017 Road Program

Street	From	To	Last Resurfacing	Length (ft)	Prel. Budget
Chapel	Church Road	Haeger's Bend Road	2005	5,172	\$245,000.00
Church	Chapel Road	Algonquin Road	2003	3,874	\$185,000.00
Ridge	County Line Road	Merri Oaks Road	2006/2003	7,940	\$465,000.00
VH Asphalt	Village Hall	Village Hall	1994	2,950*	\$110,000.00
TOTAL:				19,936 = 3.78 Miles	\$1,005,000.00

*Equivalent length of 20' wide local road.

Alternate Scope - 2017 Road Program

Street	From	To	Last Resurfacing	Length (ft)	Prel. Budget Cost
Ridge Rd.	County Line Road	Merri Oaks Road	2006/2003	7,940	\$465,000.00
Old Hart Road	Lake Cook Road	Terminus	2001	3,430	\$188,000.00
Cuba Road	Merri Oaks Road	Plum Tree Road	2005	3,475	\$200,000.00
VH Asphalt	Village Hall	Village Hall	1994	2,950*	\$110,000.00
TOTAL:				17,795 = 3.37 Miles	\$963,000.00

MEMORANDUM

To: Robert Kosin, VBH Director of Administration
Brian Cecola, VBH Chairman Roads & Bridges

From: Dan Strahan, P.E., CFM
Gewalt Hamilton Associates (GHA)

Date: March 13, 2017

Re: Veterans' Crossing
Status Update

Within the next several weeks, it is anticipated that spring plantings will be completed for the Veterans' Crossing project, weather permitting (see attached notice to contractor). In particular, replacement trees required by IDOT will be planted and any remaining punchlist work completed.

The original contract cost as awarded was \$1,103,087.10, while Resolution 16-16 amended the Local Agency Agreement for construction costs up to \$1,182,000.00. Approved authorizations for various additional work items (including additional costs due to utility delays and the July 2016 IDOT shut-down) are expected to total \$40,000, pending submittal of a final authorization for additional traffic control due to the extension of time. The anticipated final project cost is approximately \$1,145,000, representing a 3.8% increase over the awarded contract.

Memorandum

To: Chuck Polito
General Manager
Copenhaver Construction, Inc.

From: James Houston

Date: February 22, 2017

Re: **Cuba Rd. Bridge Reconstruction**
FAU ROUTE 1260 (CUBA ROAD)
Contract: 61B04

Chuck,

Happy New Year! I am writing to give an update on the open Cuba Road bridge project and state the work that still needs to be completed. Currently, the project is still suspended pending the spring for the planting of trees. In that regard, the weather has been looking promising however, the planting period for this contract is spring only.

There are five (5) Quercus Rubra (Red Oak) and four (4) Acer Saccharum (Sugar Maple) trees to be planted. We will resume the contract, once a time is agreed upon, and you will have one week to complete the plantings and all other deficiencies on the punch list, if needed. There are only 5 working days remaining on the contract.

As you are already aware, the planting of these trees require material inspection by IDOT. We spoke with Melissa del Rosario from the Bureau of Maintenance and she informed us that you will have to get these trees recertified because it was inspected a year ago. We don't believe this will be an issue; especially if they are still located at Gerdes Nursery. You will just have to request another IDOT inspection.

Attached you will find the two inspection report from last year for your reference. Please start to think about when you plan to complete this work and schedule accordingly.

Please feel free to contact me with any additional questions or comments.

Sincerely,

James E. Houston, IV

James E. Houston, IV, P.E.
Professional Engineer

cc: Emily Quillinan – Copenhaver Construction, Inc.
Laird Hagmann – Illinois Department of Transportation
Dan Strahan, P.E. – GHA



Mr. James Stumpner/Attn: Melissa del Rosario
Illinois Department of Transportation
Bureau of Maintenance
201 West Center Court
Schaumburg, IL 60196-1096

Location: at Flint Creek
Route: FAU 1260 (Cuba Road)
Section: 12-00020-00-BR

County: Lake
Contract: 61B04
Job No.: C-91-083-13

Landscape Contractor: Please fill in the material source, source location (including the source city/town, state and phone number) and date submitted for the following item. Inform the supplier that this is an IDOT project and provide them the above contract number. Mail the completed **ORIGINAL** form to IDOT at the above address no later than 30 days prior to the proposed planting time. If you have any questions, please contact Melissa del Rosario at (847) 705-4171.

<u>Pay Code</u>	<u>Description</u>	<u>Quantity/Unit</u>
A2001724	Tree, Acer saccharum (Sugar Maple), 3" Caliper, Balled and Burlapped	4 EA
Source:	<u>Cerdes Nursery</u>	Date Submitted: <u>12/4/2015</u>
Source Location:	<u>20304 Mc Guire HARVARD IL</u> City/Town State	Proposed Planting Date: <u>4/4/2016</u>
Source Phone No:	<u>(815) 2943-0305</u>	

IDOT Inspector Use Only

Inspector:	<u>F. Quiroz</u>	Date Inspected:	<u>3.18.16</u>
Signature:	<u>[Signature]</u>	Tag Number:	<u>129852-855</u>
<i>The Inspector certifies that this material complies with the contract specifications for plant material.</i>			

IDOT Use Only: Copies to be distributed by IDOT.

Signature:	<u>[Signature]</u> Melissa del Rosario 100005386	Date Approved:	<u>3.23.2016</u>
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Inspection of plant materials was authorized by Melissa del Rosario, Roadside Development Technician for District One.

Original: Bureau of Materials Roadside Contract File
Copies: Resident Engineer/Technician: L. Hagmann Roadside Inspection File
Landscape Contractor: Copenhaver Construction, Inc.



Mr. James Stumpner/Attn: Melissa del Rosario
Illinois Department of Transportation
Bureau of Maintenance
201 West Center Court
Schaumburg, IL 60196-1096

SPRING DIG ONLY

Location: at Flint Creek
Route: FAU 1260 (Cuba Road)
Section: 12-00020-00-BR

County: Lake
Contract: 61B04
Job No.: C-91-083-13

Landscape Contractor: Please fill in the material source, source location (including the source city/town, state and phone number) and date submitted for the following item. Inform the supplier that this is an IDOT project and provide them the above contract number. Mail the completed **ORIGINAL** form to IDOT at the above address no later than 30 days prior to the proposed planting time. If you have any questions, please contact Melissa del Rosario at (847) 705-4171.

<u>Pay Code</u>	<u>Description</u>	<u>Quantity/Unit</u>
A2007122	Tree, Quercus rubra (Red Oak), 3" Caliper, Balled and Burlapped	5 EA
Source:	<u>Gerdes Nursery</u>	Date Submitted: <u>12/4/2015</u>
Source Location:	<u>20304 McGUIRE PL, HARVARD, IL</u> City/Town State	Proposed Planting Date: <u>4/4/2016</u>
Source Phone No:	<u>(815) 294-0305</u>	

IDOT Inspector Use Only

Inspector: Helen Lin Date Inspected: 3/29/2016
Signature: [Signature] Tag Number: 12262-12266 (D3)

The Inspector certifies that this material complies with the contract specifications for plant material.

IDOT Use Only: Copies to be distributed by IDOT.

Signature: [Signature] Date Approved: 4.4.2016
Melissa del Rosario
100005386

Inspection of plant materials was authorized by Melissa del Rosario, Roadside Development Technician for District One.

Original: Bureau of Materials Roadside Contract File
Copies: Resident Engineer/Technician: L. Hagmann Roadside Inspection File
Landscape Contractor: Copenhagen Construction, Inc.

MEMORANDUM

To: Robert Kosin, VBH Director of Administration
Brian Cecola, VBH Chairman Roads & Bridges

From: Dan Strahan, P.E., CFM
Gewalt Hamilton Associates (GHA)

Date: March 13, 2017

Re: Enbridge Pipeline Maintenance
Project Update

Enbridge is currently engaged in pipeline maintenance work within the ComEd right-of-way north of Algonquin/River Road, just west of Braeburn Road. Though the work itself is located outside of the Village, construction access and haul routes are utilizing Village roadways.

Work began the week of January 23 and is expected to continue through May. The initial overweight permit was issued on January 16 for material and equipment deliveries through February 12, using a haul route of Haegers Bend Road to Algonquin/River Road to the site. The overweight permit has been extended to include overweight vehicles expected through March 24 and includes an additional surcharge due to the seasonal load limits currently in place as of February 27, 2017.

A project update has been requested and is expected to be received before the Roads & Bridges Committee meeting.

MEMORANDUM

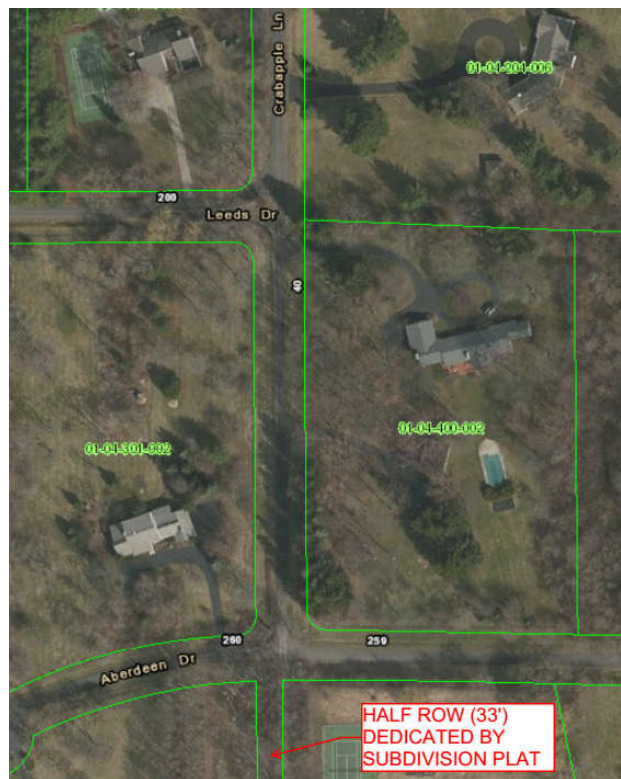
To: Robert Kosin, VBH Director of Administration
Brian Cecola, VBH Chairman Roads & Bridges

From: Dan Strahan, P.E., CFM
Gewalt Hamilton Associates (GHA)

Date: March 13, 2017

Re: Crabapple Drive ROW

Crabapple Drive is a Village maintained roadway that runs north-south between Donlea Road and Aberdeen Drive. While the roadway improvements end at Aberdeen Drive, there also exists a private gravel driveway to the south of Aberdeen Drive which has occasionally been misunderstood by mapping programs as an extension of Crabapple Drive. This driveway is located within an area designated on the Plat of Subdivision of Barrington Donlea South Subdivision as a "33' dedication for Highway Purposes." This half right-of-way was later vacated by the Village.

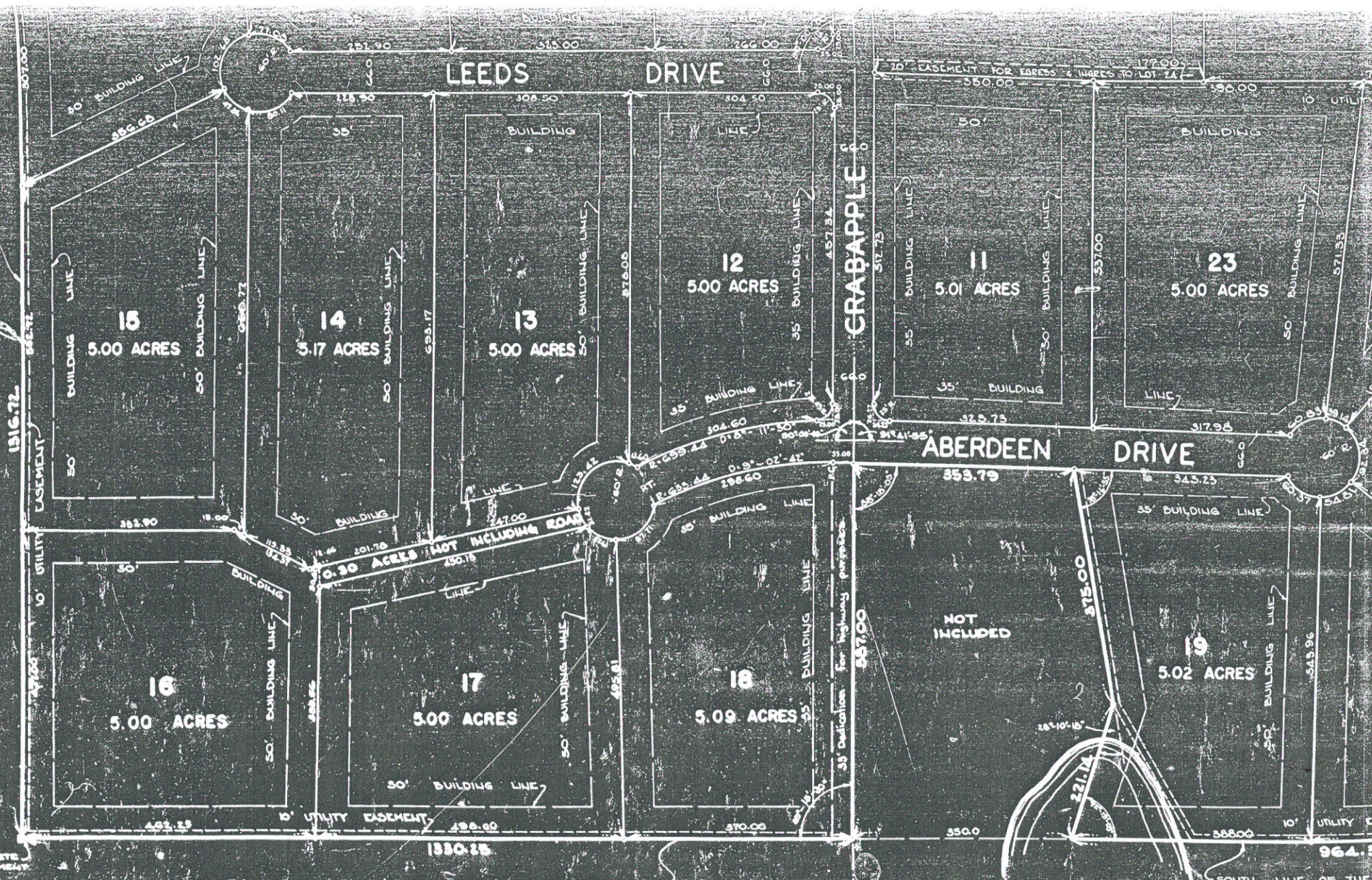


At the request of Village staff and to prevent any confusion regarding the status of this driveway, our office has collected the attached documents that pertain to the dedicated and then vacated right-of-way/easement for Crabapple Drive south of Aberdeen Drive. The following documents are attached:

- Excerpted page from Barrington Donlea South Subdivision (1958), Cook County Doc. No.
- 1980 Plat of Survey for 45 Sandalwood, noting 33' Subdivision dedication as well as 30' Ingress/Egress Easement (document has been ordered but not yet received at time of publication of meeting packet).
- 2003 Plat of Vacation prepared by GHA; vacation approved by Village Board per Ordinance No. 03-15.

ACREAGE

WEST LINE OF THE N.E. 1/4 OF THE S.W. 1/4 OF SECTION 4-42-9



SOUTH LINE OF THE N.E. 1/4 OF THE S.W. 1/4 OF SECTION 4-42-9

ACREAGE

I DO NOT FIND AND BELIEVE FEDERAL, STATE, COUNTY, OR LOCAL TAXES, SPECIAL ASSESSMENTS, OR UNPAID COUNTY SPECIAL ASSESSMENTS AGAINST THE TRACT OF LAND IN THE ABOVE PLAT.

Edward J. Barrett
COUNTY CLERK

DATE 6-17-50

NOTE

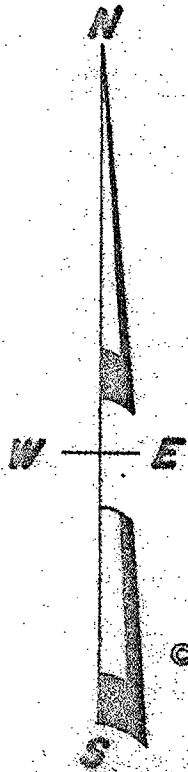
1. IRON PIPES SHOWN
2. UTILITY EASEMENTS PLAT
3. LOT ACREAGE TO CONTIGUOUS ROADS.
4. FRONTAGE BUILDING L
5. ALL LOTS CONTAIN AN 800' WINDING GREENS

PLAT OF SURVEY

1312 N. HOFFMAN AVENUE
PARK RIDGE, ILLINOIS 60068

BY
JON P. TICE
REGISTERED ILLINOIS LAND SURVEYOR

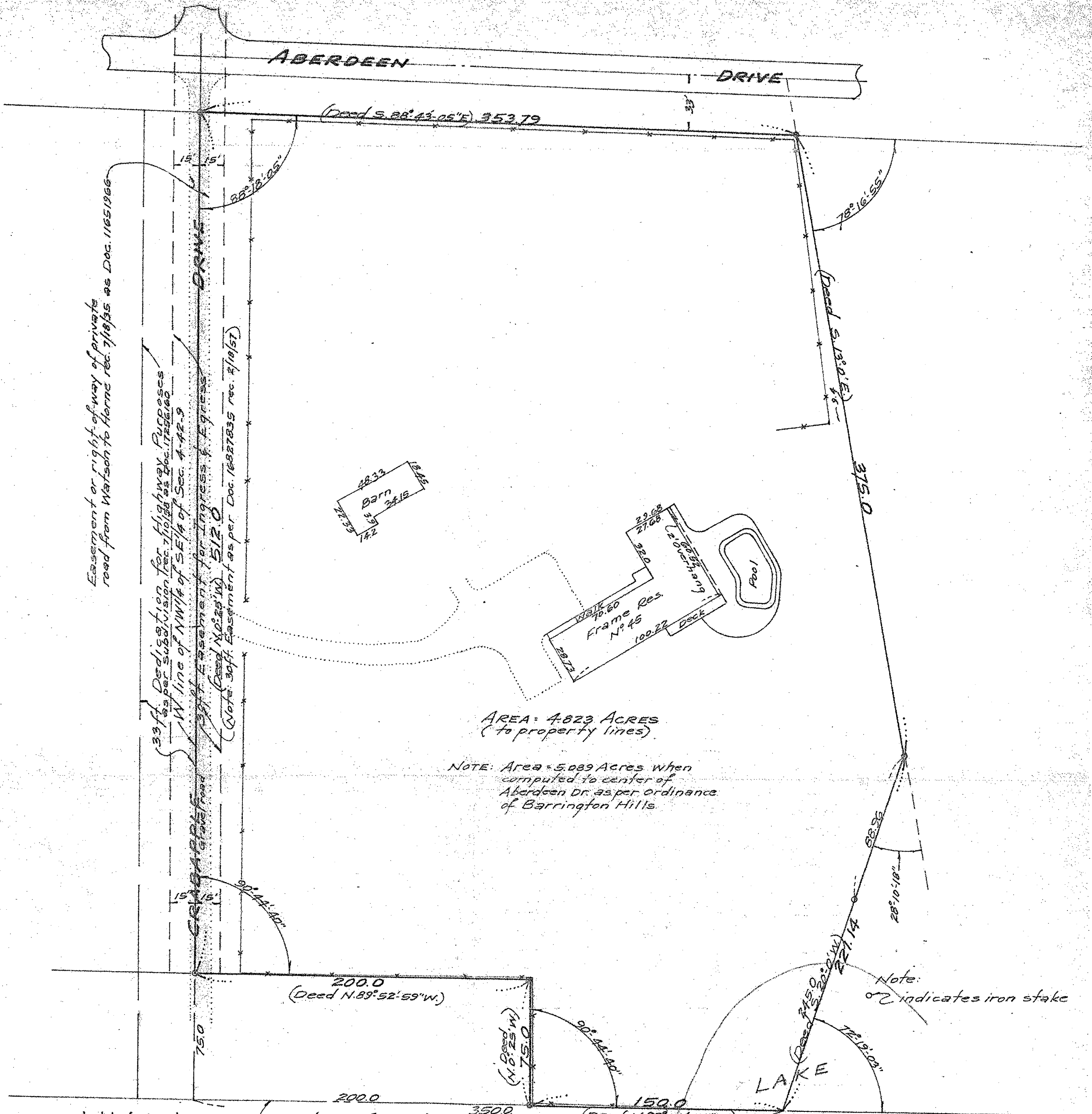
TICE SURVEY CO.
PHONE: 823-5947



That part of the Northwest quarter of the Southeast quarter of Section 4, Township 42 North, Range 9, East of the Third Principal Meridian, described as commencing at a point in the West line of said Northwest quarter of the Southeast quarter which is 75.0 feet North of the Southwest corner thereof; thence North 0° 25' minutes West, in said West line for a distance of 512.0 feet to a point; thence South 88° 43' minutes 05 seconds East for a distance of 353.79 feet to a point; thence South 13° 00' minutes East for a distance of 375.00 feet and to a point; thence South 20° 00' minutes West for a distance of 247.00 feet to a point in the South line of said Northwest quarter of the Southeast quarter; thence North 89° 52' minutes 59 seconds West in said South line for a distance of 150.0 feet to a point 200.0 feet East of the Southwest corner of said Northwest quarter of the Southeast quarter; thence North 0° 25' minutes West for a distance of 75.0 feet to a point; thence North 89° 52' minutes 59 seconds West for a distance of 200.0 feet to the place of beginning, in Cook County, Illinois.

A L S O

An easement for ingress and egress over and upon an existing driveway which lies within 30 feet strip of land being 15 feet on either side of the North and South quarter lines of Section 4, Township 42 North, Range 9, East of the Third Principal Meridian extending North from line 75 feet North of the North half of the South half of said Section a distance of 1400 feet more or less to the center line of Donlea Road.



Distances are marked in feet and decimal parts thereof.

Order No. 8053

Scale: 1 inch = 50' feet.

Date July 3, 1980

Owner _____

Ordered by George F. Loeffler

State of Illinois } ss
County of Cook }

I, JON P. TICE, a Reg. Ill. Land Surveyor, do hereby certify that I have located the building on the above property.

Jon P. Tice
Reg. Ill. Land Surveyor

Compare all points before building by same and at once report any difference.

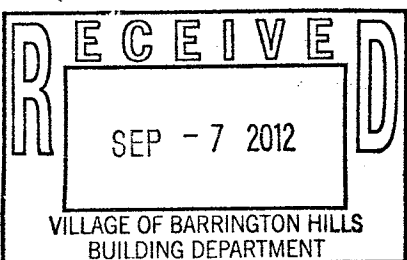
Refer to deed or abstract for building restrictions. Use Order Number for all future reference.

State of Illinois } ss
County of Cook }

I, JON P. TICE, a Reg. Ill. Land Surveyor, do hereby certify that I have surveyed the above described property and that the plat hereon drawn is a correct representation of said survey corrected to a temperature of 68° Fahrenheit.

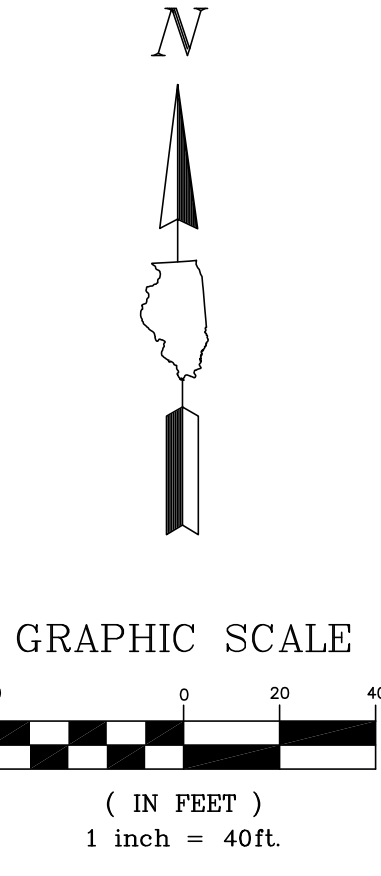
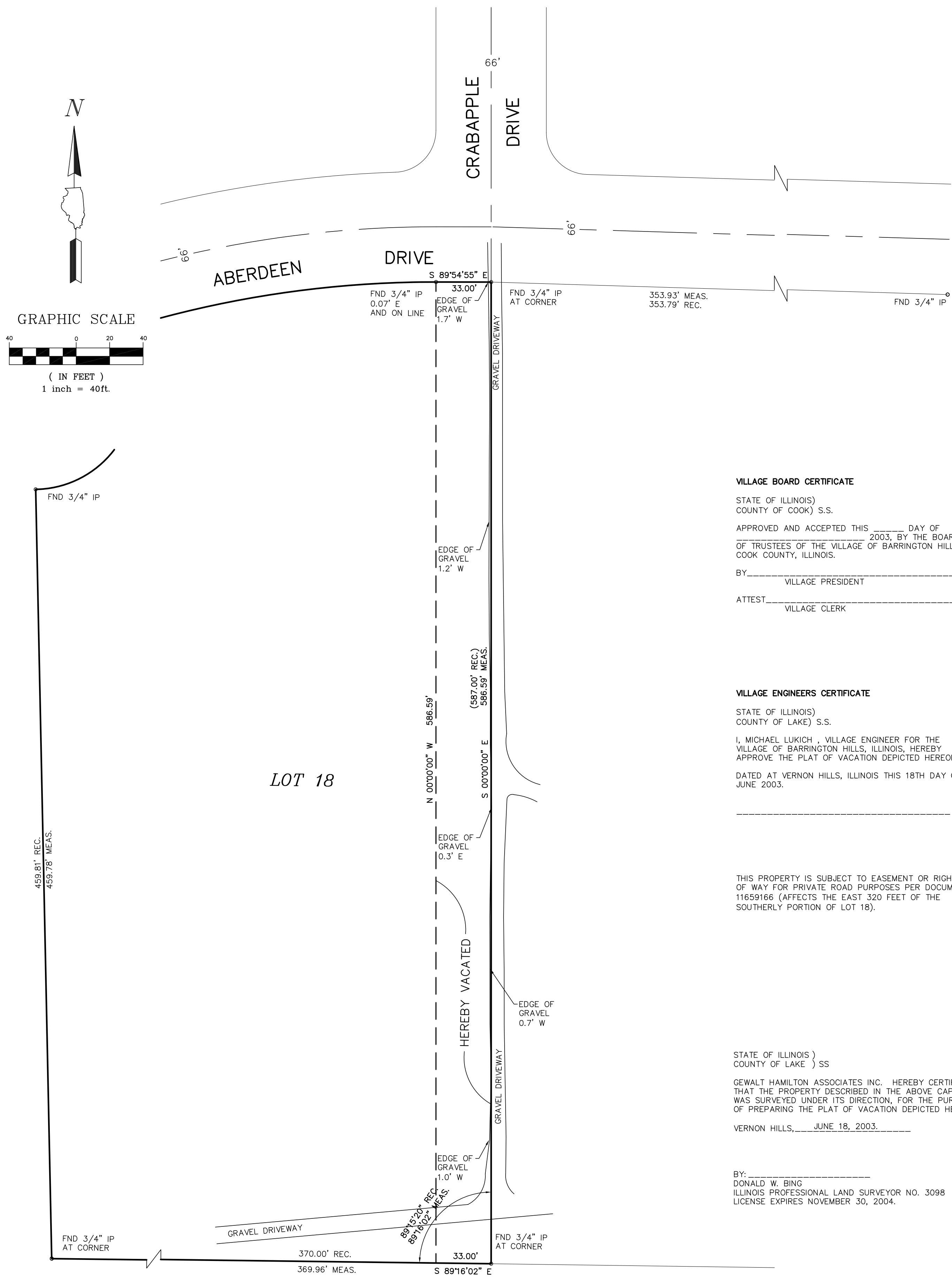
Jon P. Tice
Reg. Ill. Land Surveyor No. 1705

Revised 8/16/80



PLAT OF VACATION OF

THE EAST 33 FEET OF LOT 18 IN BARRINGTON DONLEA SOUTH SUBDIVISION, A SUBDIVISION OF PARTS OF SECTION 3 AND 4 ALL IN TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 10, 1958 AS DOCUMENT 17256160 AND FURTHER IDENTIFIED ON SAID PLAT AS 33 FOOT DEDICATION FOR HIGHWAY PURPOSES, ALL IN COOK COUNTY, ILLINOIS.



VILLAGE BOARD CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF COOK) S.S.

APPROVED AND ACCEPTED THIS _____ DAY OF _____ 2003, BY THE BOARD OF TRUSTEES OF THE VILLAGE OF BARRINGTON HILLS, COOK COUNTY, ILLINOIS.

BY _____
VILLAGE PRESIDENT

ATTEST _____
VILLAGE CLERK

VILLAGE ENGINEERS CERTIFICATE

STATE OF ILLINOIS)
COUNTY OF LAKE) S.S.

I, MICHAEL LUKICH, VILLAGE ENGINEER FOR THE VILLAGE OF BARRINGTON HILLS, ILLINOIS, HEREBY APPROVE THE PLAT OF VACATION DEPICTED HEREON.

DATED AT VERNON HILLS, ILLINOIS THIS 18TH DAY OF JUNE 2003.

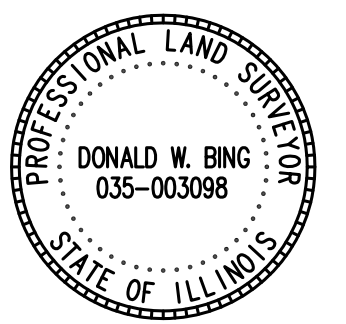
THIS PROPERTY IS SUBJECT TO EASEMENT OR RIGHT OF WAY FOR PRIVATE ROAD PURPOSES PER DOCUMENT 11659166 (AFFECTS THE EAST 320 FEET OF THE SOUTHERLY PORTION OF LOT 18).

STATE OF ILLINOIS)
COUNTY OF LAKE) SS

GEWALT HAMILTON ASSOCIATES INC. HEREBY CERTIFIES THAT THE PROPERTY DESCRIBED IN THE ABOVE CAPTION WAS SURVEYED UNDER ITS DIRECTION, FOR THE PURPOSE OF PREPARING THE PLAT OF VACATION DEPICTED HEREON.

VERNON HILLS, _____ JUNE 18, 2003. _____

BY: _____
DONALD W. BING
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3098
LICENSE EXPIRES NOVEMBER 30, 2004.



GEWALT HAMILTON ASSOCIATES, INC. CONSULTING ENGINEERS & SURVEYORS 850 Forest Edge Drive Vernon Hills, IL 60061 Tel. 847.478.9700 Fax 847.478.9701		FILE: 9355-311-PLV1	PROJ. # 9355.311	SHEET NUMBER:
		DRAWN BY: HAS DATE: 06-19-03	SCALE: 1" = 40'	1
NO. BY DATE REVISION		CHECKED BY: DWB DATE: 06-19-03	OF 1 SHEETS	

PUBLIC COMMENTS

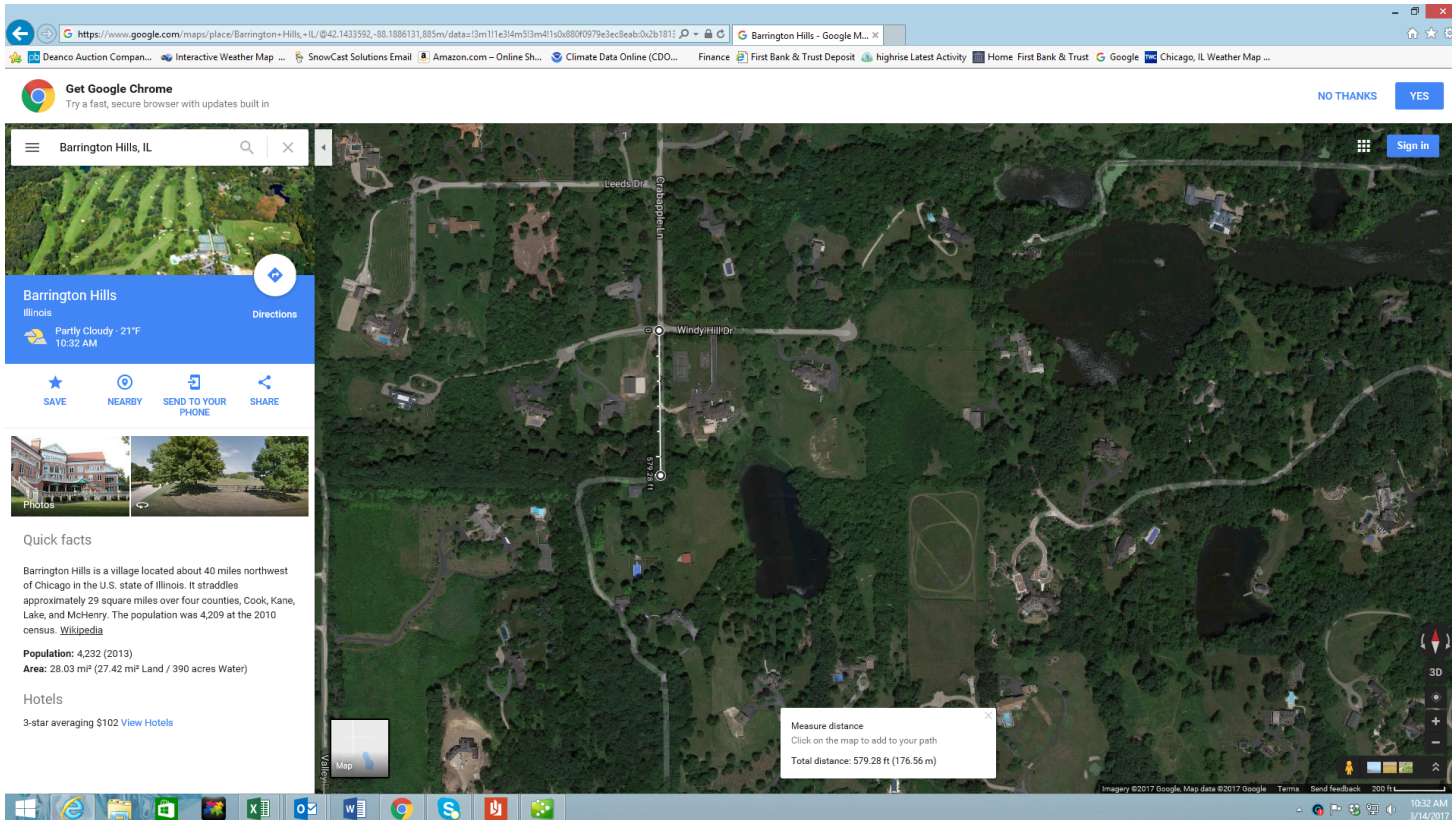
Public Comments are submitted by the public and are not reviewed or endorsed by the Village.



Re-extending Crabapple Road

Bill Noyes <bnoyes@macssnow.com>
To: "clerk@vbhll.gov" <clerk@vbhll.gov>

Tue, Mar 14, 2017 at 10:45 AM



To the Bridges and Roads committee

In 2007 the Village vacated the southernmost portion of Crabapple Road from Aberdeen/Windy Hill Drive to and easement that allowed our Home, 260 Otis Road and 50 Crabapple access to Crabapple. (See Map above) At the time of the vacation, it was my impression that our easement ran to Aberdeen/Windy Hill Drive however I was misinformed and as a result our ingress/egress to the North was eliminated. I would like to request the Bridges and Roads Committee reverse the vacation action of approximately 550 feet of gravel road and re-instate our public ingress/egress to the Crabapple Lane to the North. I will be attending the Bridges and Roads meeting on March 18th if there are any further questions.

Sincerely,
William E. Noyes
260 Otis Road/ 50 Crabapple
Barrington Hills, IL 60010