

REC'D JUN 01 2007 8:30 a.m.

LAND CORNER RECORDATION CERTIFICATE
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

Macomb (County) Located In: Armada Township Corner Code #
1. Public Land Survey T 5N R 13E B-11
2. Property Controlling in Section S T R
3. Miscellaneous Property in Sec. S T R
4. Lot No. Recorded Plat
5. Private Claims

7080562 LIBER 18743 PAGE 873



06/01/2007 04:23:48 P.M. MACOMB COUNTY, MI SEAL CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

I, Huston K. Kennedy, in a field survey on May 7, 2007 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

Grid table with columns A-M and rows 1-13. A dot is marked at row 11, column B.

- A. Description of original monument and accessories and/or subsequent restoration:
1) 1961; unrecorded witnesses provided by Lehner Associates, Inc. - Fnd a 1/2" Pipe
2) 1986-Santia, PE #28164; unrecorded Certificate of Survey - Object found not stated, no witnesses
3) 1986-James, RLS #19835; unrecorded Survey - Fnd an Iron Pipe
4) 1990-King, LLS #30085; Certificate of Survey L. 4896, Pgs. 208-210 - Fnd a 1/2" Pipe, cites the same witnesses as 1991 LCRC
5) 1991-King, LLS #30085; LCRC L. 5101, Pg. 644 - Fnd a 1/2" Pipe
6) 1996-King, PS #30085; Certificate of Survey L. 6946, Pg. 742 - Fnd a 1/2" Pipe, cites the same witnesses as 1991 LCRC
7) 2000-Avey, LLS #30076; unrecorded Certificate of Survey - Object found not stated, no witnesses
8) 2003-BMJ Engineers & Surveyors, Inc.; unrecorded Certificate of Survey - Fnd a 1" Pipe, no witnesses

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2007-Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd a 1/2" x 18" iron pipe 0.50' below the road surface located in the existing center line of McFadden Road extending to the North, which has a gravel surface, also 5 feet North of the existing center line of 33 Mile Road extending East and West, which has a gravel surface and a tree row extending to the South.

Due to the replacement of the 60" CMP all the accessories as cited on the LCRC #1 and witnesses provided by Lehner Associates #4 have been destroyed. The found local monumentation along with the measured distance between the adjacent government corner were used to recover verify the location of the found 1/2" iron pipe.

I accepted the found 1/2" iron pipe as the best evidence of the corner position to be perpetuated.

FIELD MEASUREMENTS BETWEEN CORNERS see back side LCRC

C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
B-11 I replaced the found 1/2" iron pipe with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped Macomb County Monument, MI Act #345", PS #17623
Due South 26.48' Set Mag Nail w/Remon Washer East face Power Pole
S67°W 202.31' Set Mag Nail w/Remon Washer North face Power Pole
N75°E 171.64' Set Mag Nail w/Remon Washer South face 30" Maple
N47°W 32.90' Set Mag Nail w/Remon Washer on top of the West end of 60" CMP
S02°E 32.94' Fnd 1/2" iron rod

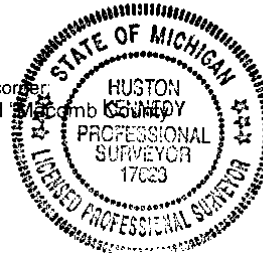
The selected location is accepted by me and is generally accepted by Professional Surveyors as the best available evidence of the position of the corner as being perpetuated.

Signed by: [Signature] Date May 9, 2007

Surveyor's Michigan License No.: 17623

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5-8-07

Martin C. Dunn, P.S. CHAIRMAN



**TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP (B-11)**

Section "B" Cont.

**FIELD MEASUREMENTS BETWEEN CORNERS**

**B-11 to B-10**

No GLO

Certificate of Survey recorded in Liber 6946, Page 742 = 2694.14 Ft.

Unrecorded Certificate of Survey by Carlo Santia, PE #28164 dated August 10, 1986 = 2694.14 Ft.

N02°50'26" W 2694.17 Ft. (mea-2007)

**B-11 to B-12**

No GLO

Certificate of Survey recorded in Liber 4896, Pages 208-210 = 2664.57 Ft.

Unrecorded Certificate of Survey by Warren C. Avey, LLS #30076 dated February 22, 2000 = 2664.68 Ft.

Unrecorded Certificate of Survey by BMJ Engineers & Surveyors, Inc. dated November 17, 2003 = 2664.35 Ft.

S02°38'34" E 2664.28 Ft. (mea-2007)

**B-11 to A-11**

GLO = 30.07 chains or 1984.20 Ft.

Unrecorded Certificate of Survey by Warren C. Avey, LLS #30076 dated February 22, 2000 = 2010.01 Ft.

Unrecorded Survey by Gerald G. James, RLS #19835 dated June 9, 1995 = 2010.1 Ft.

S87°42'09" W 2010.01 Ft. (mea-2007)

**B-11 to C-11**

GLO = 40 chains or 2640.00

Certificate of Survey recorded in Liber 4896, Pages 208-210 = 2684.14 Ft.

N87°50'00" E 2684.19 Ft. (mea-2007)

**MACOMB COUNTY 2007 REMONUMENTATION PROGRAM  
FOR ARMADA TOWNSHIP  
B-11**

**Section One**

Index

Pictures in the four cardinal directions; the found monumentation and after setting the required monumentation.

**Section Two**

Surveyor's Report

Land Corner Recordation Certificate

**Section Three**

1. Field Notes
2. Field Notes
3. Map of Armada Township – 1875
4. Map of Armada Township – 1895
5. Map of Armada Township – 1916
6. Macomb County Composite Map 02-30F
7. Macomb County Composite Map 02-30G
8. Macomb County Composite Map 02-31B
9. Macomb County Composite Map 02-31C
10. Partial copy of Macomb County Composite Map 02-30F
11. Partial copy of Macomb County Composite Map 02-30G
12. Partial copy of Macomb County Composite Map 02-31B

**Section Four**

1. Land Corner Recordation Certificate recorded in L. 5101, Pg. 644
2. Certificate of Survey recorded in L. 4896, Pgs. 208-210, Page one of three
3. Certificate of Survey recorded in L. 696, Pg. 742
4. Unrecorded field notes and witnesses provided by Lehner & Associates prepared by George Awendt, Jr., RLS # dated June 7, 1961, Page one, two and three of three
5. Unrecorded Certificate of Survey dated August 10, 1986 by Carlo Ergoger, PE #28164
6. Unrecorded Certificate of Survey dated June 9, 1995 by Gerald G. James, RLS #19835
7. Unrecorded Certificate of Survey dated February 22, 2000 by Warren C. Avey, LLS #30076, Pages one, two and three of three
8. Unrecorded Certificate of Survey dated November 17, 2003 by BMJ Engineers & Surveyors, Inc.

**2007**

**MACOMB COUNTY REMONUMENTATION  
PROGRAM FOR ARMADA TOWNSHIP**

**Research Dossier for B-11**

Prepared by:  
Kennedy Surveying, Inc.  
105 North Washington Street  
Oxford, Michigan 48371  
07-6350 (96-4013)

# Sources of Information Researched For Macomb County 2007 Remonumentation Program For Armada Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) Unrecorded LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information

- a) Anderson, Eckstein & Westrick
- b) BMJ Engineers & Surveyors
- c) David Little Land Surveyor
- d) David P. Smith & Associates, Inc.
- e) Donald W. Ross Associates
- f) Fenn & Associates Surveying, Inc.
- g) George Jerome & Company
- h) Heif Surveying, Inc.
- i) James Land Surveying
- j) Kem-Tec Surveying
- k) King Surveying & Associates, Inc.
- l) Lehner Associates, Inc.
- m) Community Engineering
- n) Metco Land Sea Corp.,
- o) Metco-Dunn, Inc.
- p) Michalich & Associates
- q) Milletics & Associates
- r) R.J. Donnelly & Associates, Inc.
- s) RA. Duthier Land Surveyor LLC
- t) Reichert Surveying
- u) Road Commission for Macomb County
- v) Rowe Incorporate
- w) Spalding, DeDecker & Associates
- x) Urban Land Consultants, L.L.C.
- y) Williams & Gorinac Associates

### GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Armada Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by William Preston, D.S. in 1817. A post was set at the South ¼ corner of Section 30, North ¼ corner Section 32.

#### WITNESSES:

(Based upon Government Survey Records)  
30" White Oak      S33°E      11 Links  
10" Black Ash      N83°W      19 Links

### EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a ½" x 18" Iron Pipe 0.50' below the road surface located in the existing center line of McFadden Road extending to the North, which has a gravel surface, also 5 feet North of the existing center line of 33 Mile Road extending East and West, which has a gravel surface and a tree row extending to the South.

### RECORDED LCRC'S AND CERTIFICATE OF SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Donald H. King, LLS #30085, recorded a LCRC on May 15, 1991 and found ½" Pipe. It appears that some time after this LCRC was recorded the 60" CMP was replaced, and all the witnesses cited on the LCRC have been destroyed.

WITNESSES: (Based upon LCRC recorded in Liber 5101, Page 644 of Macomb County Records)

NW 36.95' Chiseled notch top 12" CMP (gone)  
NE 34.60' Chiseled notch top 60" CMP (mea. 34.5' to the East end of new 60" CMP)  
South 27.15' PK Nail Power Pole (mea. 26.48')  
NW 32.00' Chiseled notch top 60" CMP (mea. 32.90' to the West end of a new 60" CMP)

Donald H. King, LLS #30085 recorded a Certificate of Survey on June 19, 1990 in Liber 4896, Pages 208-210 of Macomb County Records. He found a ½" Pipe, cites the same witnesses as listed on the 1991 LCRC.

Donald H. King, PS #30085 recorded a Certificate of Survey on March 15, 1996 in Liber 6946, Page 742 of Macomb County Records. He found a ½" Pipe, cites the same witnesses as listed on the 1991 LCRC.

### UNRECORDED LCRC'S, CERTIFICATE OF SURVEYS AND WITNESSES

Unrecorded witnesses provided by Lehner Associates, Inc. dated June 7, 1961 by George Awendt. He found a ½" Pipe.

#### WITNESSES:

NE 22.18' Fnd chiseled "x" concrete headwall (gone)  
South 25.63' PK nail (mea. 26.48 to power pole)  
NW 20.28' Fnd chiseled "x" concrete headwall (gone)

Carlo Santia, PE, #28164 prepared an unrecorded Certificate of Survey on August 10, 1986. Object found not stated, no witnesses.

(Revised 05/09/07)

Gerald G. James, RLS #19835 provided an unrecorded Survey dated June 9, 1995. He found an Iron Pipe.

**WITNESSES:**

26.83' South Spike/PK Detroit Edison Pole (mea. 26.48')  
34.5' NE EFL 60" CMP (mea. 34.5' to the East end of a new CMP 60")  
32.0' NW WFL 60" CMP (mea. 33' to the West end of a new CMP 60")

Warren C. Avey, LLS #30076 prepared an unrecorded Certificate of Survey on February 22, 2000. Object found not stated, no witnesses.

BMJ Engineers & Surveyors, Inc. prepared an unrecorded Certificate of Survey dated November 17, 2003. They found a 1" Pipe, no witnesses.

**FIELD MEASUREMENTS BETWEEN CORNERS**

**B-11 to B-10**

No GLO  
Certificate of Survey recorded in Liber 6946, Page 742 = 2694.14 Ft.  
Unrecorded Certificate of Survey by Carlo Santia, PE #28164 dated August 10, 1986 = 2694.14 Ft.  
N02°50'26" W 2694.17 Ft. (mea-2007)

**B-11 to B-12**

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Unrecorded Certificate of Survey by BMJ Engineers & Surveyors, Inc. dated November 17, 2003 = 2664.35 Ft.  
S02°38'34" E 2664.28 Ft. (mea-2007)

**B-11 to A-11**

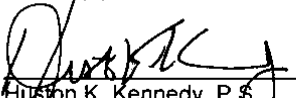
GLO = 30.07 chains or 1984.20 Ft.  
Unrecorded Certificate of Survey by Warren C. Avey, LLS #30076 dated February 22, 2000 = 2010.01 Ft.  
Unrecorded Survey by Gerald G. James, RLS #19835 dated June 9, 1995 = 2010.1 Ft.  
S87°42'09" W 2010.01 Ft. (mea-2007)

**B-11 to C-11**

GLO = 40 chains or 2640.00  
Certificate of Survey recorded in Liber 4896, Pages 208-210 = 2684.14 Ft.  
N87°50'00" E 2684.19 Ft. (mea-2007)

**SURVEYOR'S RECOMMENDATION**

The witnesses from the above mentioned recorded Land Corner Recordation Certificate and unrecorded Certificate of Surveys were destroyed when the existing 60" CMP was replaced. The found local monumentation and the measured distance between the adjacent government corner was used to verify the location of the found ½" iron pipe as of April 11, 2007. I therefore, recommend to the Macomb County Peer Group that they accept the ½" iron pipe as found as the best evidence of the corner position to be perpetuated.

  
Houston K. Kennedy, P.S.  
Kennedy, Surveying, Inc.

HKK/hlk  
\*Used to verify the location of the found corner (B-11)  
(Revised 05/09/07)

West Cornfield

40.55 Set post for Cor of 1/4 S from which  
an elm 6 in diam bears N 24 E 18 lbs  
distant also a Sugar tree 5 in diam  
bears N 78 W 14 20 lbs distant

81.10 To Sec 2 on Mar 23<sup>rd</sup> 1817

North Belton Sections 546

7.50 an elm 5 in diam

40.00 Set 1/2 mile post from which a Lym  
20 in diam bears N 4 W 12 lbs distant  
also a N Oak 7 in diam bears S 17 E 9 lbs distant

84.52 Pulverized Town boundary 5.37 met  
of Cor. Made Cor. on a Hornbeam 3 in  
diam for Cor of sections 546 Land  
just half mile 2<sup>nd</sup> rate soil last  
half same Timber B. Ash Birch & c  
Undergrowth B. Ash Prickly Ash & c

West Belton Sections 30 + 31

18.20 Birch 10 in diam

40.00 Set 1/2 mile post for Cor of 1/4 S from  
which a N Oak 30 in diam bears  
S 33 E 11 lbs distant also a B. Ash 10 in  
diam bears N 85 W 17 lbs distant

40.60 run 6 lbs wide E S.W.

43.20 Same Clear Stream gravelly

44.57 Same S.W.

53.20 Cor 50 lbs wide gravelly bottom Corn South

70.07 Pulverized Town boundary 100 South of Cor  
Made Cor. for Sections 30 + 31 on a Birch  
10 in diam Land very good 2<sup>nd</sup> rate  
rolling Timber Sugar & Oak Birch Lym  
N. Oak Poplar & Undergrowth Spruce & c



07:6350

Data File 96-4013

2007  
MACOMB COUNTY  
REMONUMENTATION PROGRAM  
FOR

ARMADA TOWNSHIP

Used to verify B-11 Pg. 1-3

NO. 446

NATIONAL PRINTFAST

884 22/ (6210)  
884 33 (6100)

x

181-1810  
884.36

187 187 (70 PT) 1872 (182)  
1 90-29-30  
2 80-59-00  
3 90-29-30

187  
1871-1872  
22.94

187 187 (70 PT) 1873 (182)  
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2 14-52-20  
3 07-26-10

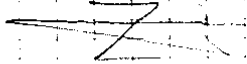
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1 03-14-05  
2 06-28-10  
3 03-14-05

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1871-1874  
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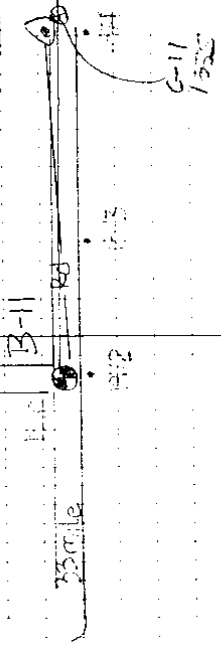
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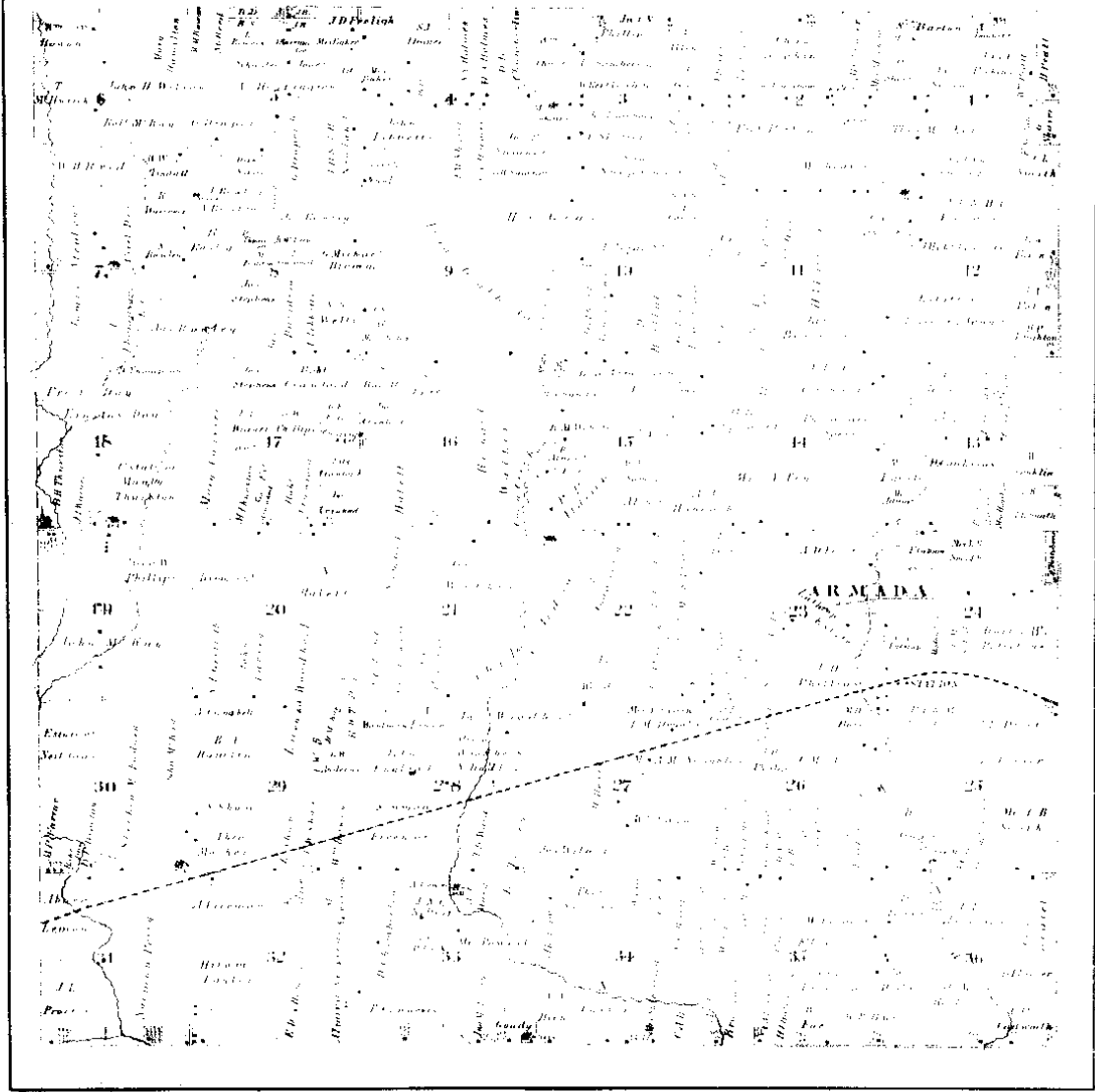
NATIONAL PRINTING NO. 446

McGowan Rd



(MAP OF ARMAIDA TOWNSHIP)

T. 3. R. 13



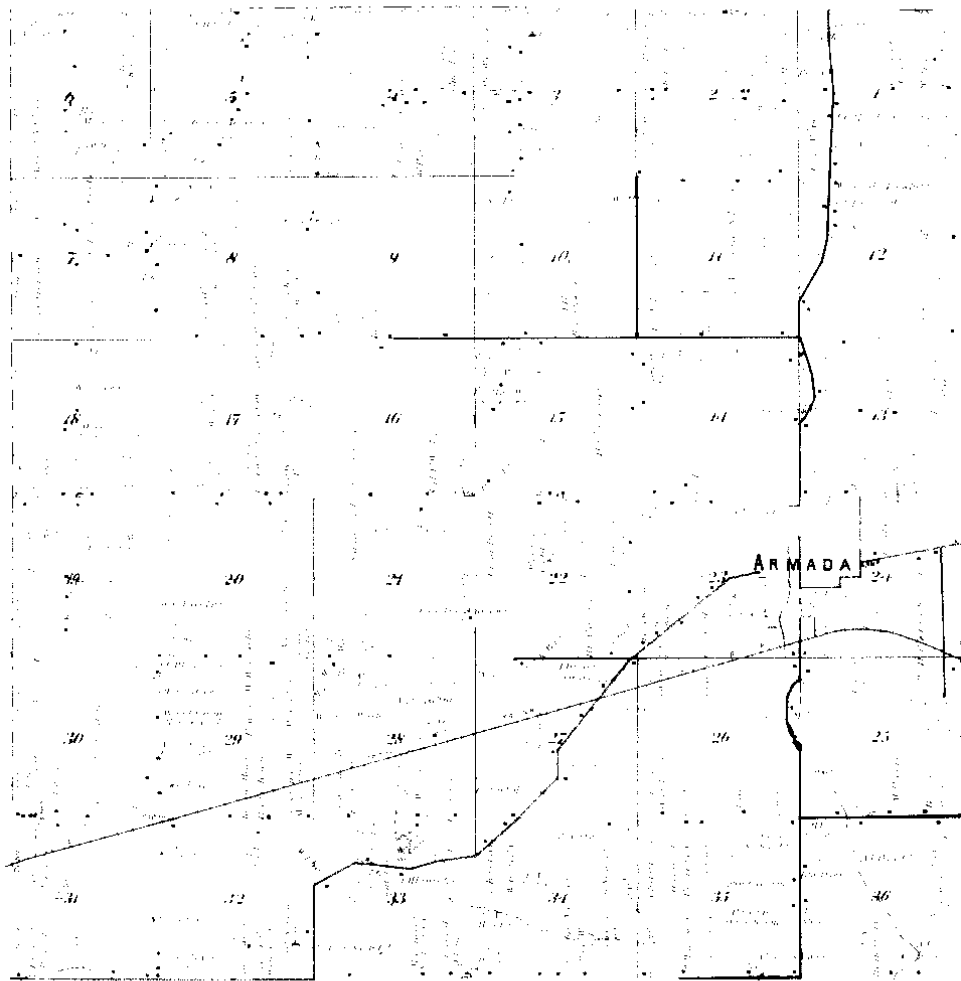
Scanned By:  
**METCO**  
 Engineers, Architects & Surveyors

3

1875

# MAP OF ARMADA

Township 5 North Range 13 East



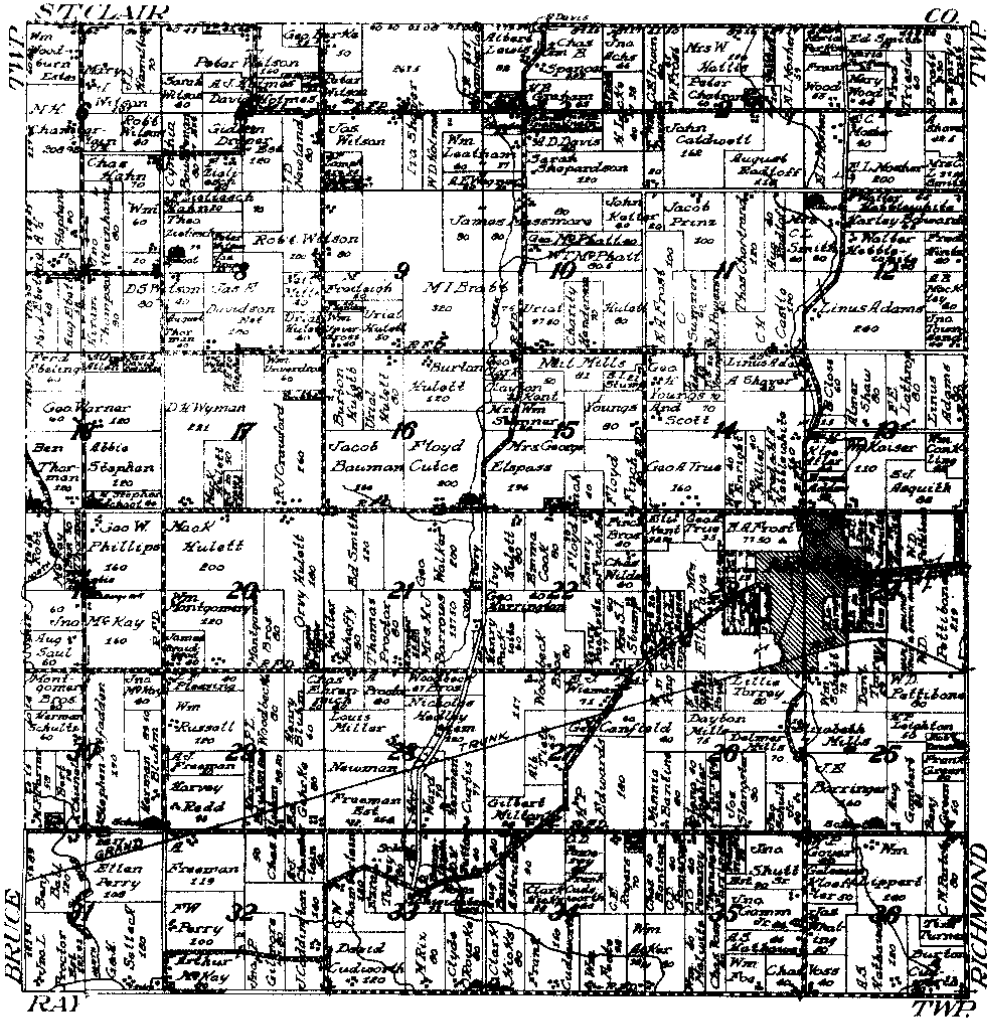
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**METCO**  
Engineers, Architects & Surveyors

1895 (4)

MAP OF  
**ARMADA**  
 TOWNSHIP

Scale 2 inches to 1 mile

Township 5 North, Range 13 East of the Michigan Meridian



Printed by METCO

1915

LIBER 051010644

13573359

LAND CORNER RECORDATION CERTIFICATE  
Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

MACOMB <small>County</small>	Located in:	Corner Code #/1
1. Public Land Survey	T 5N. R 13E.	B-11 (SEC. 31)
	T 5N. R 13E.	C-11 (SEC. 31)
	T 5N. R 13E.	B-12 (SEC. 31)
	T _____ R _____	_____
2. Property Controlling in Section	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____
3. Miscellaneous Property in Sec.	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____

RECORDED IN MACOMB COUNTY

RECORDS AT: 8:30 AM

MAY 15 1991

*Edna H. Hobbs*  
CLERK - REGISTER OF DEEDS  
MACOMB COUNTY, MICHIGAN

Register of Deeds Stamp & File Number

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
5. Private Claims \_\_\_\_\_

A	B	C	D	E	F	G	H	I	J	K	L	M
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												

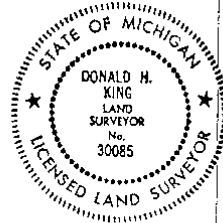
I, Donald H. King, in a field survey on February 19, 1991, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law, established, re-established, monumented, re-monumented, recovered, found as expressed below:

NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration.

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

- (B-11) Found 1/2" pipe.
- (C-11) Found 1/2" Iron bar in monument box.
- (B-12) Found T- Iron.



C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- |   |  |
|---|--|
| (B-11) 1/2" pipe.                                 | (C-11) 1/2" Iron bar                                   |
| Chisled notch top 12" C.M.P. - N.W. - 36.95'      | Chisled + top S. end 12" conc culvert - N.W. - 48.41'  |
| Chisled notch top 60" C.M.P. - N.E. - 34.60'      | Chisled + top N. end 12" conc. culvert - N.W. - 54.55' |
| P.K. nail in power pole - South - 27.15'          | Chisled + top N.W. side storm M.H. rim - S.E. - 33.08' |
| Chisled notch top 60" C.M.P. - N.W. - 32.00'      | N.E. bolt on base R.R. signal light - S.W. - 115.48'   |
| (B-12) T- Iron                                    |  |
| P.K. nail in vert. branch 12" oak - N.W. - 84.20' |  |
| P.K. nail in 6" elm - S.E. - 22.70'               |  |
| P.K. nail in 36" oak - S.W. - 52.90'              |  |
| P.K. nail in 24" maple - N.W. - 23.95'            |  |

Signed by Donald H. King Date April 6 1991  
Surveyor's Michigan License No. 30085

FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN. 25, 1971  
REVISED MAY 14, 1973  
REVISED JAN., 1983

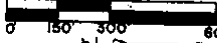
01637



# CERTIFICATE OF SURVEY

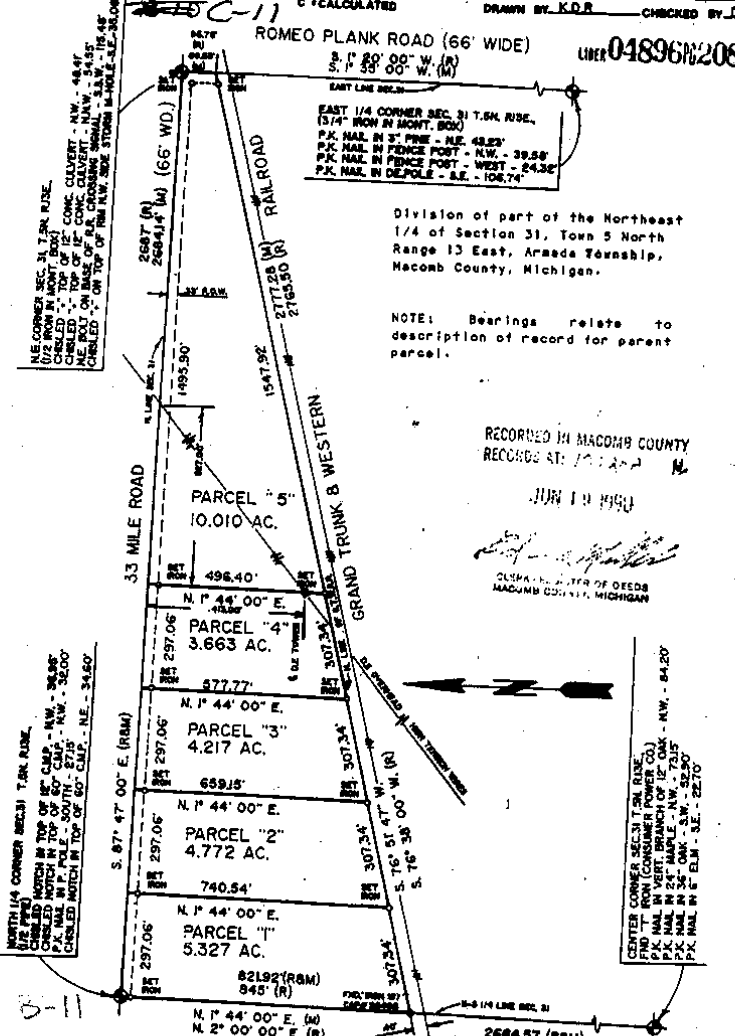
B476386

FOR CHARLES KEMPF  
 JOB NO. 131-90 DATE 2-22-90  
 SCALE 1" = 300' SHEET 1 OF 3  
 DRAWN BY KDR CHECKED BY D.H.K.



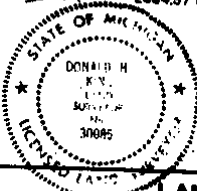
M - MEASURED  
 R - RECORDED  
 C - CALCULATED

LINE# 04896/208



I hereby certify that I have surveyed the parcel(s) of land described and delineated herein that said survey was performed with an error of closure no greater than 1 in 5,000; and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

*Donald H. King*  
 DONALD H. KING  
 LICENSED LAND SURVEYOR  
 MICHIGAN LICENSE No. 30086



**KK KOBBS-KING & ASSOC. INC.**  
 111 SOUTH RAWLES  
 ROMEO, MICHIGAN 48066-0148

**LAND SURVEYING SITE PLANNING**  
 313-782-2700

2

KING SURVEYORS & ASSOC. INC.

PARCEL "1"

CERTIFICATE OF SURVEY

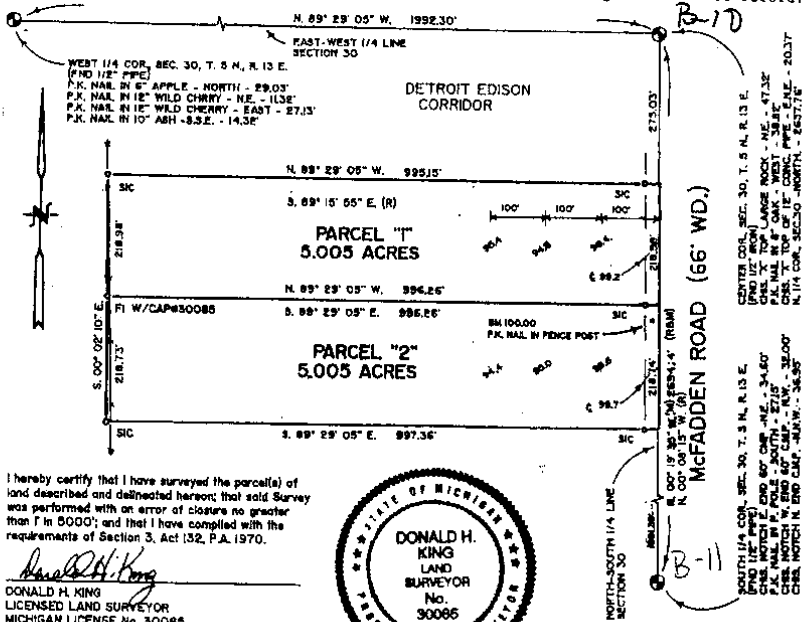
A parcel of land located in and being a part of the Southwest 1/4 of Section 30, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the South 1/4 corner of said Section 30; thence North 00 degrees 08 minutes 15 seconds West (recorded) North 00 degrees 19 minutes 35 seconds West (measured) 2,200.13 feet along the North-South 1/4 line of Section 30 to the point of beginning; thence extending North 00 degrees 19 minutes 35 seconds West 218.98 feet along the North-South 1/4 line of said Section 30; thence North 89 degrees 15 minutes 55 seconds West (recorded) North 89 degrees 29 minutes 05 seconds West (measured) 995.15 feet; thence South 00 degrees 02 minutes 10 seconds East 218.98 feet; thence South 89 degrees 29 minutes 05 seconds East 996.26 feet to the point of beginning, containing 5.005 acres of land.

Subject to the rights of the public in McFadden Road. Reserving easements of record.

PARCEL "2"

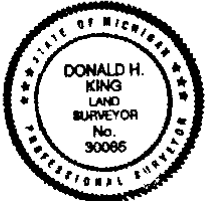
A parcel of land located in and being a part of the Southwest 1/4 of Section 30, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the South 1/4 corner of said Section 30; thence North 00 degrees 08 minutes 15 seconds West (recorded) North 00 degrees 19 minutes 35 seconds West (measured) 1,981.39 feet along the North-South 1/4 line of Section 30; thence extending North 00 degrees 19 minutes 35 seconds West 218.74 feet along the North-South 1/4 line of Section 30; thence North 89 degrees 29 minutes 05 seconds West 996.26 feet; thence South 00 degrees 02 minutes 10 seconds East 218.73 feet; thence South 89 degrees 29 minutes 05 seconds East 997.36 feet to the point of beginning, containing 5.005 acres of land.

Subject to the rights of the public in McFadden Road. Reserving easements of record.



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon that said survey was performed with an error of closure no greater than 1 in 5000; and that I have complied with the requirements of Section 3, Act 132, P.A. 1970.

Donald H. King
DONALD H. KING
LICENSED LAND SURVEYOR
MICHIGAN LICENSE No. 30065



return to 2

111 RAWLES ROMEO, MICHIGAN 48065 (810) 762-2700



LEGEND:
R = RECORDED
M = MEASURED
C = CALCULATED
SIC = SET IRON
FI = FOUND IRON ROD
FP = FOUND PIPE
FM = FOUND MONUMENT

CLIENT SUBURBAN HOMES

DRAWN BY: RG CHK'D BY: D.H.K.
FILE No.



1" = 200' 12-1-95
SCALE DATE
SHEET JOB No.
1 OF 1 95195



8-9, 10, 11  
1916  
Amend. X  
Gearty

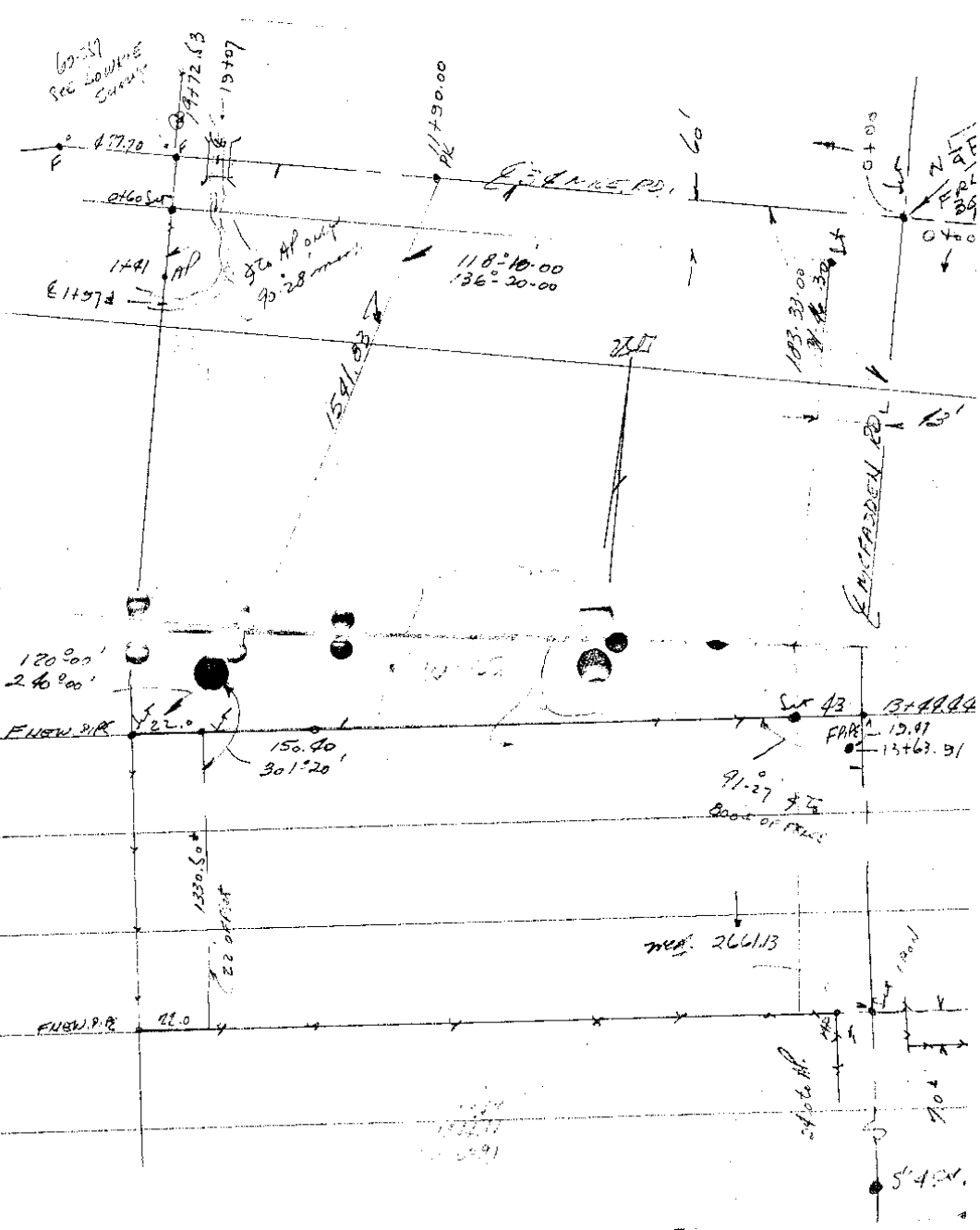
5-12-30

AMERICA TRUST

61-388

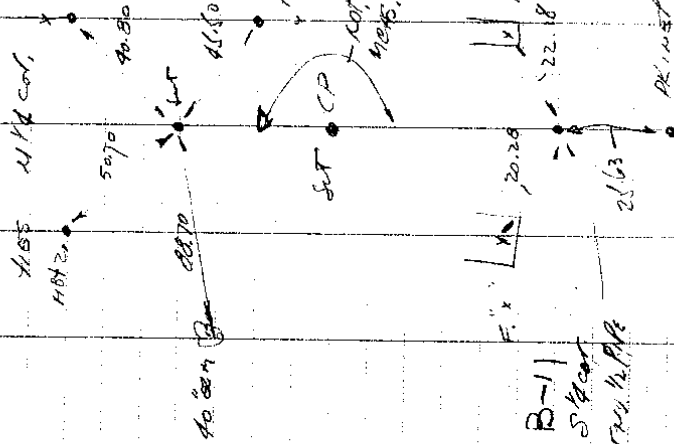
AMERICAN BANK  
108 S. MAIN ST.  
Riverside, N.Y.

7 June 61  
G.A. R.H. DC  
S.M.P.

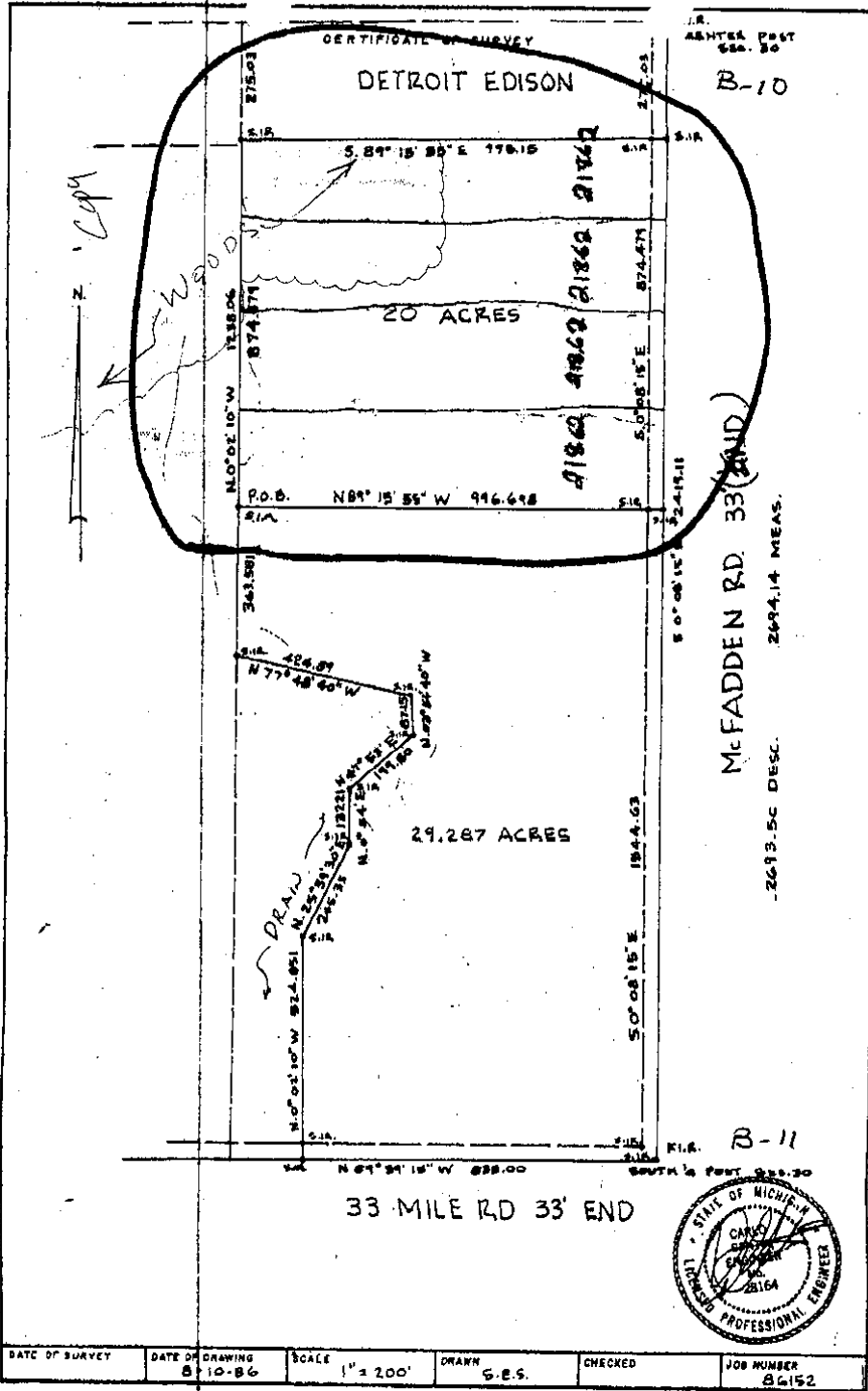


175.60  
118-10  
61.50

179.60  
150-00  
29.60  
61.10  
179.60  
91.10  
88.50  
90.28



B-11  
S. 4000  
174. 1/2 P.M.



SW 1/4 SEC 30  
 T5N R13E  
 Aranda Twp

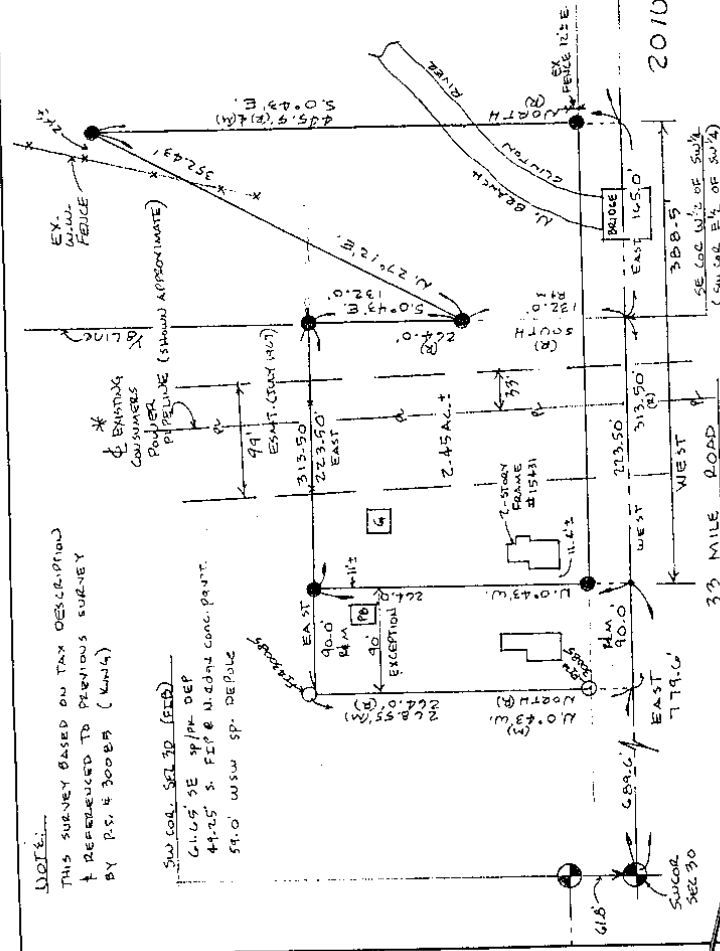
# REVISION

DESCRIPTION (as surveyed in field)

Beginning at a point distant East 779.6 ft. from the SW corner of said Sec. 30; Th. N. 0° 43' W. 264.0 ft.; Th. East 223.50 ft.; Th. S. 0° 43' E. 132.0 ft.; Th. N. 27° 12' E. 352.43 ft.; Th. S. 0° 43' E. 445.5 ft.; Th. West 388.50 ft. along the S. line of said Sec. 30, to the P.O.B. said parcel containing 2.45 acres, more or less, and reserving all easements of record. (15431 33 Mile Road)

NOTE: THIS SURVEY BASED ON TAX DESCRIPTION REFERENCED TO PREVIOUS SURVEY BY R.S. 4 30088 (M44)

SW COR. SEC 30 (FIR)  
 61.05' SE 94° 14' DEP  
 44.25' S. FIRE ALCOHOL CONC. PART.  
 51.0' WSW SP. DEP. PILE



G. James, a registered Surveyor in the State of Michigan, HEREBY CERTIFY that the parcel of land described hereon, has been surveyed under my supervision, and that this plat is a true representation of the survey as performed, and that there are no encroachments other than as shown hereon; that said survey was performed with an error of closure no greater than 1 in 5000; and that I have fully complied with requirements of Section 93, Act #132, P.A. 1970.

R - RECORDED  
 M - MEASURED

GERALD G. JAMES, RLS #19835

2010-10

JAMES LAND SURVEYING  
 P.O. BOX 238, MARQUETTE, MICHIGAN 49804

SURVEY OF PARCEL 50-602-070-020-00 IN SW 1/4 SECTION 30, T.5N, R.13E, ALLEGANNA TOWNSHIP, MACOMB COUNTY, MICHIGAN

DATE 6 9 95 SHT. 1 OF 1  
 DR. BY G. JAMES  
 SHALON LAMET - BRUCE OLDE TOWNE R.E.

15431 33 MILE ROAD



Parcel "A"

Part of the Northwest 1/4 of fractional Section 31, T.5N., R.13E., Armada Township, Macomb County, Michigan is described as: Beginning at the North 1/4 corner of Section 31; thence S.00°16'17"E., 821.92 feet along the North-South 1/4 line of Section 31 to a point on the Northerly Right-of-Way of the Grand Trunk Railroad; thence along said line the following three courses, S.74°49'44"W., 450.48 feet; thence N.15°10'16"W., 25.00 feet; thence S.74°49'44"W., 191.00 feet to a point on an intermediate traverse line, said point being traverse point "A"; thence continuing S.74°49'44"W., 49.47 feet to the centerline of the Middle Branch of the Clinton River; thence Northwesterly along the centerline of the Middle Branch of the Clinton River to the North line of Section 31, as witnessed by and described along an intermediate traverse line running from traverse point "A" the following six courses, thence N.08°03'46"W., 298.68 feet; thence N.39°01'01"W., 396.82 feet; thence N.05°52'18"W., 89.59 feet; thence N.27°14'53"E., 106.78 feet; thence N.01°49'04"E., 139.42 feet; thence N.48°28'46"W., 62.33 feet to a point on the North line of Section 31 and the centerline of 33 Mile Road and the centerline of the Middle Branch of the Clinton River; thence along the North line of Section 31 and the centerline of 33 Mile Road N.89°48'22"W., 916.01 feet; to the Point of Beginning, and containing 16.475 acres to the traverse line and 17.57 acres to the centerline of the Middle Branch of the Clinton River.

Parcel "B"

Part of the Northwest 1/4 of fractional Section 31, T.5N., R.13E., Armada Township, Macomb County, Michigan is described as: Commencing at the North 1/4 corner of Section 31; thence S.89°48'22"E., 916.01 feet along the North line of Section 31 and the centerline of 33 Mile Road to an intermediate traverse point and the centerline of the Middle Branch of the Clinton River and the Point of Beginning; thence Southeasterly along the centerline of the Middle Branch of the Clinton River, as witnessed by and described along an intermediate traverse line the following five courses; thence S.52°28'26"W., 71.58 feet; thence S.18°11'37"W., 219.20 feet; thence S.31°00'26"E., 302.89 feet; thence S.33°10'23"E., 316.11 feet; thence S.01°35'31"W., 218.97 feet to the Northerly Right-of-way line of the Grand Trunk & Western Railroad and traverse point "B" which is S.74°49'44"W., 50.43 feet from the centerline of the Middle Branch of the Clinton River; thence continuing along the Northerly Right-of Way of the Grand Trunk & Western Railroad the following five courses S.74°49'44"W., 159.00 feet; thence S.15°10'16"E., 25.00 feet; thence S.74°49'44"W., 105.94 feet; thence along a curve concave to the South of radius 5769.58 feet, a central angle of 5°57'22", whose chord bears S.71°51'03"W., 599.49 feet, an arc distance of 599.76 feet; thence S.68°52'23"W., 504.41 feet; to a point on the West line of Section 31 and the centerline of Powell Road; thence continuing along said line N.00°05'35"W., 1460.64 feet measured, (1460.74 feet record) to the Northwest corner of Section 31; thence along the North line of Section 31 and the centerline of 33 Mile Road S.89°48'22"E., 1094.00 feet to the Point of Beginning and containing 32.628 acres to the traverse line and 33.66 acres to the centerline of the Middle Branch of the Clinton River.



PHONE 810 731-8030  
FAX 810 731-2606

CIVIL ENGINEERS PLANNERS LAND SURVEYORS  
8400 23 MILE ROAD SHELBY TWP., MI 48318-4618

LEGEND


- FIB = Found Iron Bar ●
- FIP = Found Iron Pipe ●
- SIB = Set Iron Bar/Cap ●
- R = Record Distance
- M = Measured Distance
- C = Calculated

WARREN C. AVEY  
LICENSED LAND SURVEYOR  
No. 30076

Date 2-22-00  
Drawn CNR  
Check W.C.A.  
Sheet 2 of 3  
Fld. Bk.  
Job No.  
000208-4004

**Proposed  
Annexation Description:**

Part of the West 1/2 of fractional Section 31, T.5N., R.13E., Armada Township, Macomb County, Michigan is described as: Beginning at the Southwest corner of Section 31; thence N.00°00'28"E., 2659.36 feet along the West line of Section 31 and the centerline of Powell Road to the West 1/4 corner of Section 31; thence continuing along said line N.00°05'35"W., 2681.98 feet to the Northwest corner of Section 31; thence S.89°48'22"E., 1094.00 feet along the North line of Section 31 and the centerline of 33 Mile Road to an intermediate traverse point and the centerline of the Middle Branch of the Clinton River; thence Southeasterly along the centerline of the Middle Branch of the Clinton River, as witnessed by and described along an intermediate traverse line the following five courses; thence S.52°28'26"W., 71.58 feet; thence S.18°11'37"W., 219.20 feet; thence S.31°00'26"E., 302.89 feet; thence S.33°10'23"E., 316.11 feet; thence S.01°35'31"W., 218.97 feet to the Northerly Right-of-way line of the Grand Trunk & Western Railroad and traverse point "A" which is S.74°49'44"W., 50.43 feet from the centerline of the Middle Branch of the Clinton River; thence continuing along the Northerly Right-of Way of the Grand Trunk & Western Railroad N.74°49'44"E., 1.19 feet; thence S.03°22'52"E., 463.88 feet; thence S.23°54'26"E., 1165.91 feet; thence S.68°42'26"E., 246.47 feet to a point on the North-south 1/4 line of Section 31; thence along said line S.00°16'17"E., 54.68 feet to the Center Post of Section 31; thence along the East-West 1/4 line of Section 31 S.89°42'04"W., 113.73 feet; thence S.16°14'43"E., 220.68 feet; thence S.22°35'28"E., 151.00 feet to the North-South 1/4 line of Section 31; thence along the North-South 1/4 line S.00°59'07"E., 2338.36 feet to the South 1/4 corner of Section 31; thence N.89°26'43"W., 619.90 feet along the South line of Section 31; thence N.28°16'55"W., 103.68 feet; thence S.82°40'10"W., 53.46 feet; thence S.20°59'19"E., 89.76 feet to a point on the South line of Section 31; thence along said line N.89°26'43"W., 1375.04 feet to the Southwest corner of Section 31 and to the Point of Beginning.

 <p>PHONE 810 731-8030 FAX 810 731-2605</p> <p><b>URBAN LAND CONSULTANTS</b> ®</p> <p>CIVIL ENGINEERS    PLANNERS    LAND SURVEYORS 8400 23 MILE ROAD    SHELBY TWP., MI 48516-1818</p>	<p style="text-align: center;"><b>LEGEND</b></p> <p>FIB = Found Iron Bar ● FIP = Found Iron Pipe ● SIB = Set Iron Bar/Cap ● R = Record Distances M = Measured Distances C = Calculated</p>	<p>WARREN C. AVEY LICENSED LAND SURVEYOR No. 30075</p>	<p>Date 2-22-00 Drawn CNR Check W.C.A. Sheet 3 of 3 Fld. Bk. Job No. 000000-0000</p>
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