

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

80026
LIBER 9531 PAGE 727
05/09/2000 10:40:13 A.M.
MACOMB COUNTY, MI
CARMELLA SABAUGH, REG/DEEDS

For corners in

Macomb Located In: Armada Township Corner Code # _____
(County) Armada Township

1. Public Land Survey T 5N R 13E M-5
T _____ R _____
T _____ R _____
T _____ R _____

2. Property Controlling in Section S _____ T _____ R _____
S _____ T _____ R _____

3. Miscellaneous Property in Sec. S _____ T _____ R _____
S _____ T _____ R _____

4. Lot No. _____, Recorded Plat _____

5. Private Claims _____

Register of Deeds Stamp & File Number

	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2		6		5		4		3		2		1	
3													
4		7		8		9		10		11		12	
5													
6		18		17		16		15		14		13	
7													
8		19		20		21		22		23		24	
9													
10		30		29		28		27		26		25	
11													
12		31		32		33		34		35		36	
13													

I, Huston K. Kennedy, in a field survey on March 2, 2000 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.

- A. Description of original monument and accessories and/or subsequent restoration:
1817-GLO Preston, D.S.; Set Post 14" Beech N7°W 20 Links; 14" Beech S78°W 10 Links
1.) 1978-Kobs, PS #14097; Survey L.3021, pg.185 – Fnd a ½" Pipe
2.) 1980-Kobs, PS #14097; Survey; L.3252, pg.316 – Fnd ½" Pipe, used same wit as 1978 Survey
3.) 1989-King, PS #30085; Survey L.4729, pg.196 – Fnd a ½" Pipe, used same wit as 1978 Survey
4.) 1999-King, PS #30085; Survey L.9121, pg.82 – Fnd a ½" Pipe, used same wit as 1978 Survey
5.) 1970-Soderberg, PS #17635; unrecorded witnesses – Fnd a ¼" Pipe
- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2000-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a ½" Iron Pipe located 3 feet East of the existing centerline of Omo Road extending to the North & South, which has a gravel surface, also 10 feet ± South of a 30" CMP under Omo Road. Corner common to Sections 7 & 18, T5N, R14E, Richmond Township (A-5) is located 186.10 feet to the North.

Witnesses from Survey #1 were used to recover and verify the location of the found ½" Iron Pipe.

I accepted the found ½" Iron Pipe as the best evidence of the original corner position.

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 4/25/00
William E. Soderberg
WILLIAM E. SODERBERG, P.S., CHAIRMAN

Field measurements on back side

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
M-5 I replaced the found ½" Iron Pipe with a ¾" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument MI Act #345" PS #17623
N43°W 40.40' Set Mag Nail & Remon Washer NE face 6" Pine
S22°E 107.55' Set Mag Nail & Remon Washer West face 10" Box Elder
N41°E 52.55' Set Mag Nail & Remon Washer NW face 21" Ash
S52°W 36.15' Set Mag Nail & Remon Washer North face 9" Elm
S31°W 65.85' Set Mag Nail & Remon Washer SE face 10" Ash
N57°E 30.15' Set Mag Nail & Remon Washer NW face 8" Ash
North 186.10 feet corner common to Section 7 & 18, T5N, R14E, Richmond Township (A-5)

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

Signed by: Huston K. Kennedy
Surveyor's Michigan License No. 17623

Date 5-2-00



4x ✓

T5N, R13E
ARMADA TOWNSHIP M-5

LIBER 9531 PAGE 728

FIELD MEASUREMENTS BETWEEN

M-5 to A-5

GLO = 2.73 chains or 180.18 Ft.
Survey recorded in Liber 3252, page 316 = 186.10 Ft.
Survey recorded in Liber 9121, page 82 = 186.10 Ft.
186.10 Ft. (MEA-2000)

M-5 to M-4

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 3252, page 316 = 2684.76 Ft.
Survey recorded in Liber 9121, page 82 = 2684.76 Ft.
2684.94 Ft. (MEA-2000)

M-5 to M-6

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 3021, page 185 = 2714.57 Ft.
2714.57 Ft. (MEA-2000)





2000
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP

Research Dossier for M-5

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
00-5020

Sources of Information Researched For Macomb 2000 Remonumentation Program FOR ARMADA TOWNSHIP

- 1.) GLO Notes
- 2.) Act 74 Recorded LCRC
- 3.) Act 132 Recorded Surveys
- 4.) Personal History and Records
- 5.) Letters to the Following Requesting Unrecorded
LCRCs and Surveys
 - a.) Anderson, Eckstein & Westrick
 - b.) Fenn & Associates Surveying, Inc.
 - c.) King & Associates
 - d.) AES Engineers & Surveyors, Inc.
 - e.) Metco Land Sea Corp.
 - f.) Raymond Donnelly & Associates
 - g.) Metco-Dunn, Inc.
 - h.) Road Commission for Macomb County
 - i.) Macomb County Public Works
 - j.) George Jerome & Company
 - k.) Kem-Tec Surveying
 - l.) Mickalich & Associates
 - m.) Lehner Associates, Inc.
 - n.) Spalding, DeDecker & Associates
 - o.) M.C.S. Associates, Inc.
 - p.) Urban Land Consultants

GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the Southeast corner of Section 12, and the Northeast corner of Section 13 in 1817 by William Preston, D.S.

WITNESSES: (Based upon Government Survey Records)

14" Beech	N7°W	20 Links
14" Beech	S78°W	10 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" Iron Pipe located 3 feet East of the existing centerline of Omo Road extending to the North & South, which has a gravel surface, also 10 feet ± South of a existing 30" CMP under Omo Road. Corner common to Sections 7 & 18, T5N, R14E, Richmond Township (A-5) is located 186.10 feet to the North.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificates of Survey shows that Herbert J. Kobs, PS #14097 recorded a Survey on October 24, 1978 in Liber 3021, page 185 of Macomb County Records. He found a 1/2" Pipe.

WITNESSES:

- *PK Nail in 6" Box Elder – NW – 29.88 Ft.
- *PK Nail in 5" Elm – WSW – 36.66 Ft.
- *PK Nail in Fence Post – SW 47.47 Ft.

Herbert J. Kobs, PS #14097 recorded a Survey on February 8, 1980 in Liber 3252, page 316 of Macomb County Records. He found a 1/2" Pipe, and used the same witnesses as those listed above on the 1978 Survey.

Donald H. King, PS #30085 recorded a Survey on September 2, 1989 in Liber 4729, page 196 of Macomb County Records. He found a ½" Pipe, used same witnesses as those listed above on the 1978 Survey.

Donald H. King, PS #30085 recorded a Survey on September 23, 1999 in Liber 9121, page 82 of Macomb County Records. He found a ½" Pipe, used same witnesses as those listed above on the 1978 Survey.

UNRECORDED SURVEYS AND WITNESSES

William Soderberg, PS #17635 unrecorded witnesses dated May of 1970. He found a ¾" Pipe.

WITNESSES:

- NW 55.54 Ft. PK In 16" Maple (gone)
- NE 28.56' PK in 12" stump (gone)
- SE 84.26' PK in 26" stump (gone)

FIELD MEASUREMENTS BETWEEN

M-5 to A-5

GLO = 2.73 chains or 180.18 Ft.
Survey recorded in Liber 3252, page 316 = 186.10 Ft.
Survey recorded in Liber 9121, page 82 = 186.10 Ft.
186.10 Ft. (MEA-2000)

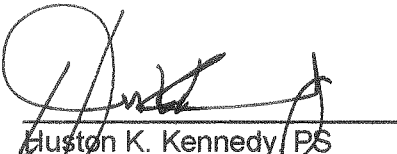
M-5 to M-4

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 3252, page 316 = 2684.76 Ft.
Survey recorded in Liber 9121, page 82 = 2684.76 Ft.
2684.94 Ft. (MEA-2000)

M-5 to M-6

GLO = 40 chains or 2640.00 Ft.
Survey recorded in Liber 3021, page 185 = 2714.57 Ft.
2714.57 Ft. (MEA-2000)

The witnesses for the above mentioned Land Corner Recordation Certificate and Certificate of Survey were used to verify the location of the found ½" Iron Pipe as of March 1, 2000. I therefore, recommend to the Macomb County Peer Group that they accept the ½" Iron Pipe as found as the best evidence of the original corner position.


Houston K. Kennedy, PS
Kennedy Surveying, Inc.

*Used to verify the location of the found corner (M-5)

Town 5 North Range 13 East.

Young growth and Undergrowth Ash
 Lynd Birch Elm Spruce &c.

South Between Ranges 13 & 14 East Township 5 North
 10.00 Elm 36 inches diam
 40.00 Set 1/4 Sec east from which a Red Oak
 12 in diam bears N 14 E 9 links distant
 also an Elm 14 inches diam bears N
 16 N 18 links distant
 54.50 Elm 10 in diam
 10.00 Set 2 mile post for Cor. of section 12 & 13.
 from which a Beech 14 in diam bears
 N 71 20 lbs dist also a Beech 14 in diam
 bears S 70 11.10 lbs distant
 Land first half mile 2nd rate
 last half same
 1000 Ash Birch Elm Lynd &c
 part fallen Undergrowth Beech Sugar &c

South Between Ranges 13 & 14 East Township 9 North
 5.90 Elm 12 inches diameter
 40.00 Set 1/4 Section east from which a
 Beech 10 in diam bears S 33 1/2 W 33 links
 distant also a Lynd 6 in diam bears
 S 14 W 16 links distant
 57.40 Beech 10 in diam
 80.00 Set 3 mile post for Cor. of section 13 & 14
 from which a Sugar tree 10 in diam
 bears S 57 E 19 lbs distant also a
 Lynd 16 in diam bears S 47 1/2 W 32 link distant
 Land first half mile 2nd rate last half

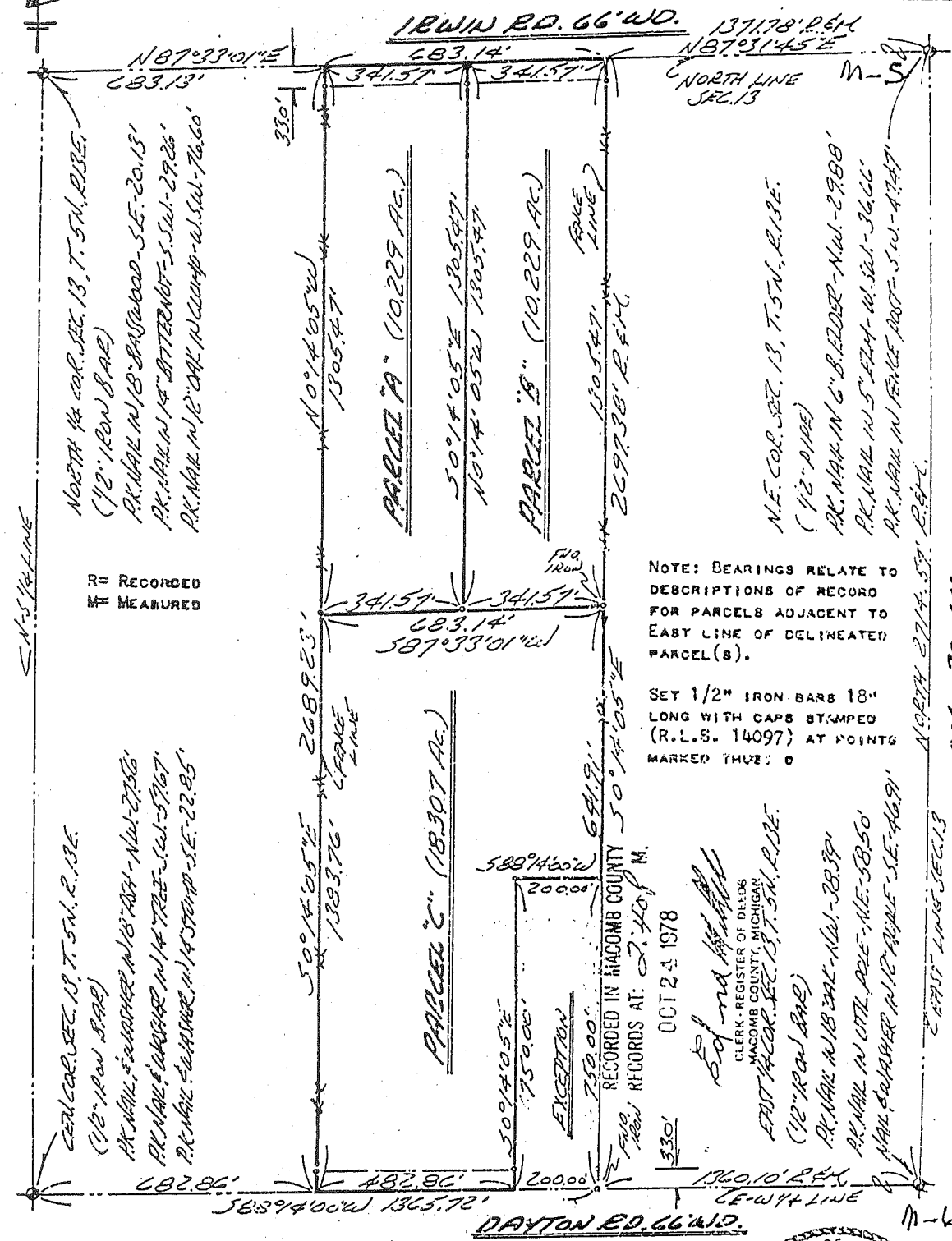
South
 40.00
 77.50
 79.00
 79.50
 80.00

South
 80.00
 1.44
 18.00
 40.00
 79.50
 80.00

180-3021-18 Certificate of Survey 1537-33

CARUBO REALTY
 FOR (ALBRECHT PROP.)
 DATE JUNE 26, 1978
 JOB # 244-78
 SCALE 1" = 300'
 SHEET 1 OF 2

NOTE: REVISED 8-2-1978
 FOR CHANGE IN
 PARCEL "C"
 PART OF EAST 1/2 OF WEST 1/2 OF N.E. 1/4
 OF SECTION 13, TOWN 5 NORTH, RANGE 13
 EAST, ARMADA TOWNSHIP, MACOMB COUNTY,
 MICHIGAN.



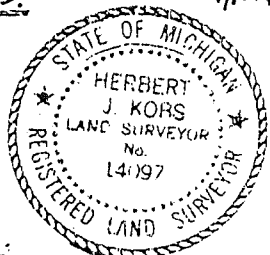
NOTE: BEARINGS RELATE TO DESCRIPTIONS OF RECORD FOR PARCELS ADJACENT TO EAST LINE OF DELINEATED PARCEL (S).

SET 1/2" IRON BARBS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

RECORDED IN MACOMB COUNTY RECORDS AT: OCT 24 1978
 3301
 50' and 1/2" IRON BARBS
 CLERK - REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN
 EAST 1/2 COR. SEC. 13, T. 5N., R. 13E.
 (1/2" IRON BARBS)
 P.K. MARK N 1/8 S 1/4 - N.W. - 28.39'
 P.K. MARK N 1/4 UTTL. POLE - N.E. - 58.50'
 MARK BARBER N 1/2 POLE - S.E. - 46.91'

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE ERROR OF CLOSURE OF 1 IN 11,180; AND THAT I HAVE FULLY COMPLIED WITH THE REQUIREMENTS OF SECTION 3, ACT 132, P.A. 1970.

Herbert J. Koss
 HERBERT J. KOSS, R.L.S. No. 14097



KOBS LAND SURVEYING

1925 BREWER ROAD

ROMEO, MICHIGAN

752-2700



3252 316

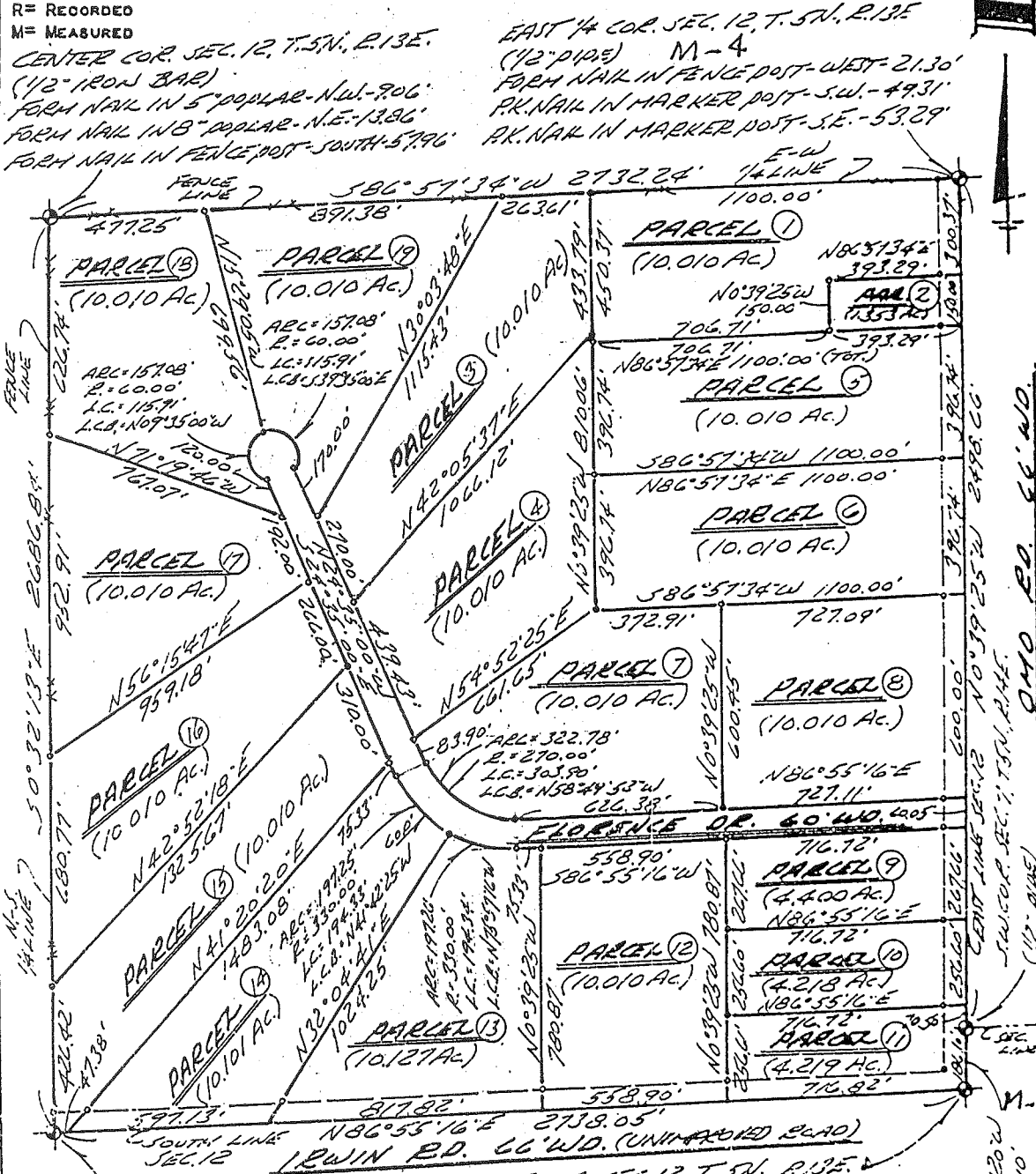
1660593

NOTE: BEARINGS RELATE TO SURVEY AS RECORDED IN LIBER 3074, PAGE 505, MACOMB COUNTY RECORDS.
 SET 1/2" IRON BARS 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: 0
 R= RECORDED
 M= MEASURED

Certificate of Survey

DIVISION OF SOUTHEAST 1/4 OF SECTION 12, TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, MACOMB COUNTY, MICH.

JOSEPH VANHAVERBECK
 DATE Feb. 8, 1980
 JOB # 107-80
 SCALE 1" = 400'
 SHEET 1 OF 6



SOUTH 1/4 COR. SEC. 12, T. 5N., R. 13E.
 (1/2" IRON BAR)
 P.K. NAIL IN 18" BASSWOOD - S.E. - 20.13'
 P.K. NAIL IN 14" BITTERNUT - S.S.W. - 29.26'
 P.K. NAIL IN 12" OAK IN CROWN - W.S.W. - 76.60'

SE. COR. SEC. 12, T. 5N., R. 13E.
 (1/2" PIPE)
 P.K. NAIL IN 6" B. FLOER - N.W. - 29.68'
 P.K. NAIL IN 5" ELM - W.S.W. - 36.66'
 P.K. NAIL IN FENCE POST - S.W. - 47.77'

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL(S) OF LAND DESCRIBED AND DELINEATED HEREON; THAT SAID SURVEY WAS PERFORMED WITH A RELATIVE 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.

Herbert J. Kobs
 HERBERT J. KOB'S
 REGISTERED LAND SURVEYOR No. 14097



CERTIFICATE OF SURVEY

B398897



M = MEASURED
R = RECORDED
C = CALCULATED

FOR ALLEN FLICK
JOB NO. 210-89 DATE JUN 12/1989
SCALE 1" = 300' SHEET 1 OF 2
DRAWN BY W.S.B. CHECKED BY D.H.K.

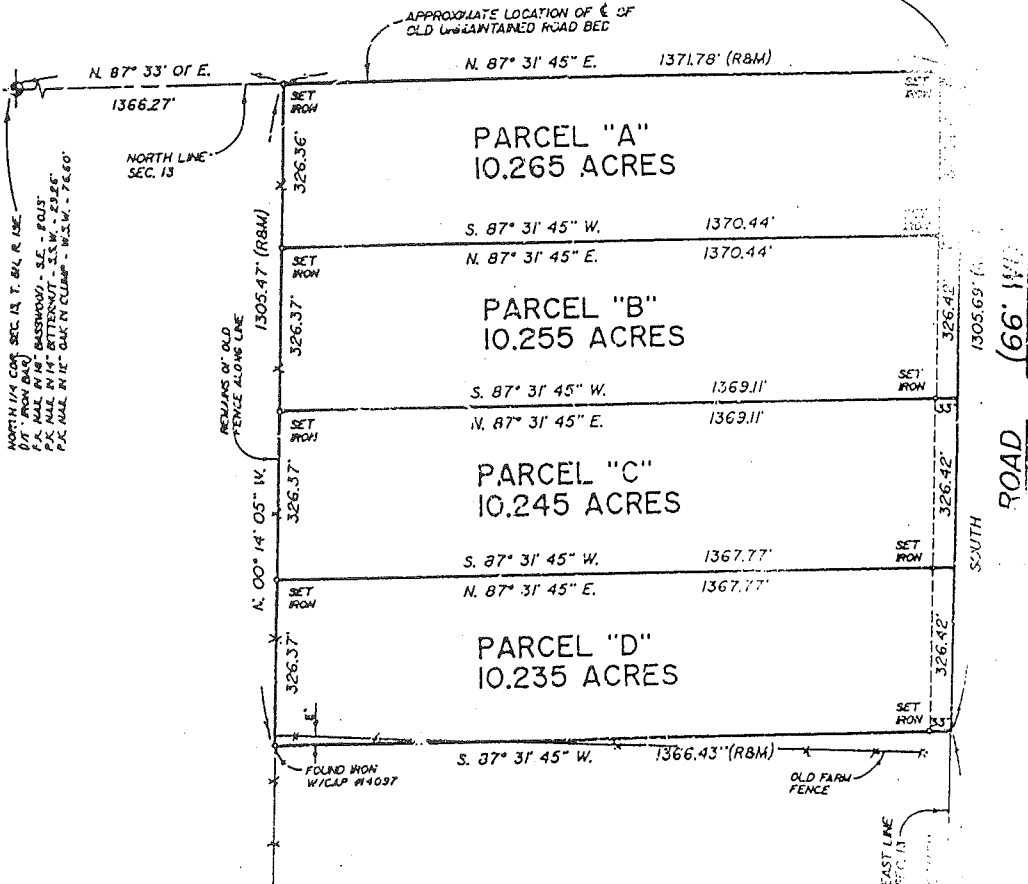
Division of part of the Northeast 1/4 of Section 13, Town 5 North, Range 13 East, Armada Township, Macomb County, Michigan.

NOTE: Bearings relate to description or record for parent parcel.

LIBER 04729019

NE COR. SEC. 13, T. 5N, R. 13E.
(1 1/2" PIPE)
P.K. NAIL IN 6" BOX ELDER - N.W. - 23.88'
P.K. NAIL IN 8" SLM - W.S.W. - 36.66'
P.K. NAIL IN FENCE POST - S.W. - 47.47'

M-5



RECORDED IN MACOMB COUNTY

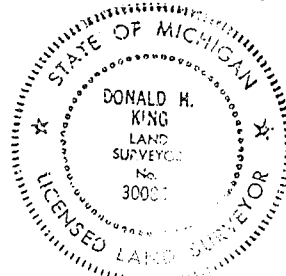
11-34

SEP 12 1989

Edmund King
CLEARED BY THE STATE OF MICHIGAN

EAST 1/4 COR. SEC. 13, T. 5N, R. 13E.
(1 1/2" IRON BAR)
P.K. NAIL IN 8" OAK - N.E. - 37.38'
P.K. NAIL IN UTILITY PIPE - S.E. - 28.60'
NAIL IN WASHER IN 12" APPLE - S.E. - 46.37'

M-b



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 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. 30085

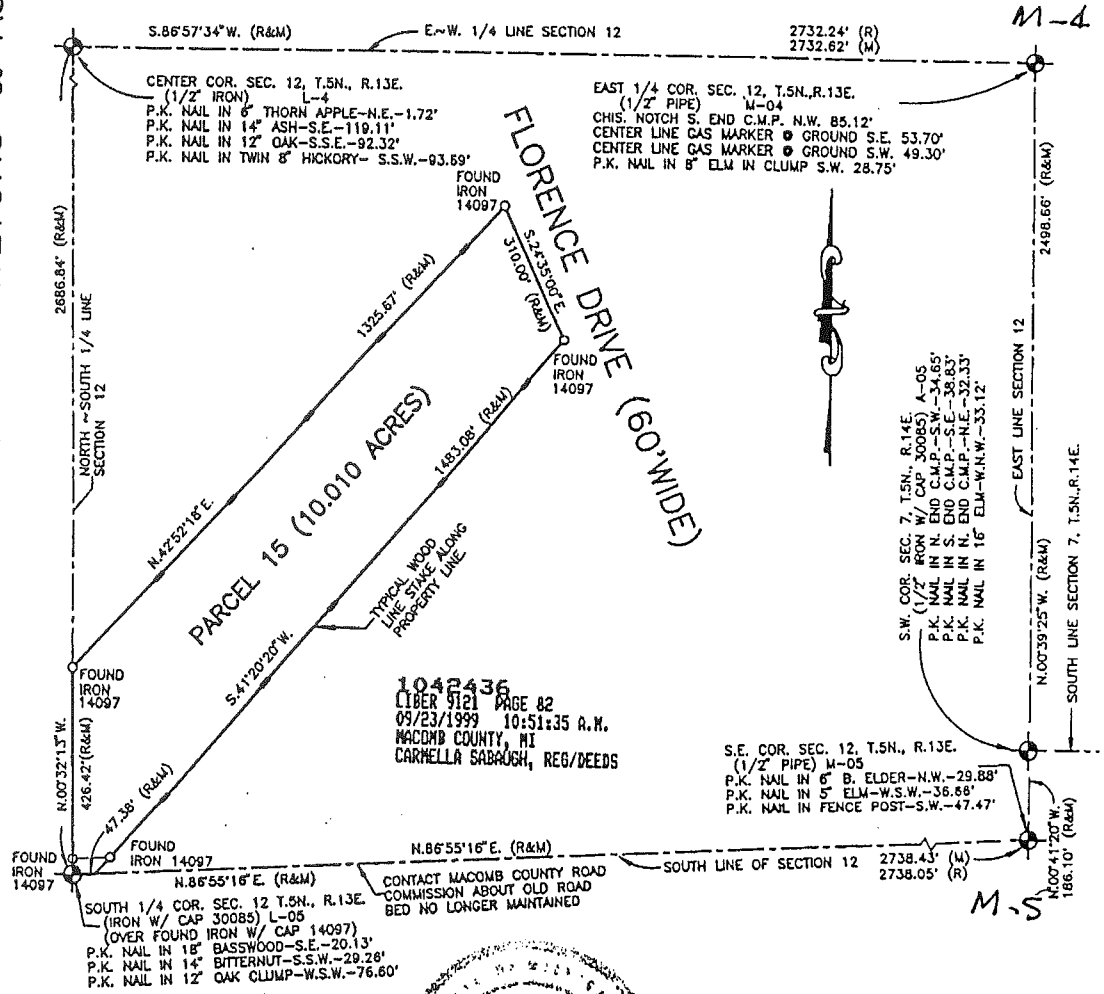
CERTIFICATE OF SURVEY

PARCEL "15"

A parcel of land located in and being a part of the Southeast 1/4 of Section 12, 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 12; thence North 00 degrees 32 minutes 13 seconds West 426.42 feet along the North-South 1/4 line of said Section 12; thence North 42 degrees 52 minutes 18 seconds East 1,325.67 feet; thence South 24 degrees 35 minutes 00 seconds East 310.00 feet along the Southwesterly right-of-way line of Florence Drive; thence South 41 degrees 20 minutes 20 seconds West 1,483.08 feet; thence South 86 degrees 55 minutes 16 seconds West 47.38 feet along the South line of said Section 12 to the point of beginning, containing 10.010 acres of land.

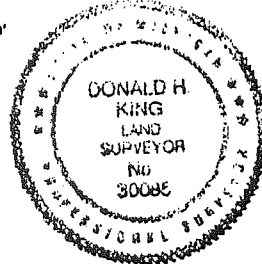
Subject to the rights of the public in Irwin Road and any easements of record. Also, together with right of ingress and egress over Florence Drive (60 feet wide), it being more particularly described as follows.

KING SURVEYORS & ASSOC., INC.



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 as amended.

Donald H. King
 DONALD H. KING
 PROFESSIONAL SURVEYOR
 MICHIGAN LICENSE No. 30085



NOTE: A title search was not performed by the Client for purposes of this Survey. Therefore, no guarantee is made that any easements and/or rights of way recorded or otherwise, are shown on this Certificate of Survey.

This Survey and corresponding Legal Descriptions are subject to municipal approval, state division laws and local ordinances. Parts of this drawing may not be drawn to scale for clarity purposes.

22657 IRWIN ROAD ARMADA, MI 48005 (810) 784-4800



- LEGEND**
- R RECORD
 - M MEASURED
 - C CALCULATED
 - SET IRON 30085
 - FOUND IRON
 - FOUND MONUMENT

CLIENT GARY ROONEY

DRAWN PCK CHECKED BY DHK

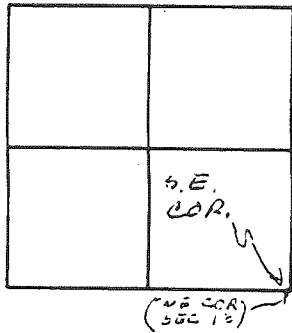


1" = 300'	2-27-99
SCALE	DATE
SHEET	JOB No.
1 OF 2	99027

5 N. R. 13 E.

C. No. 12 TWP ARMADA

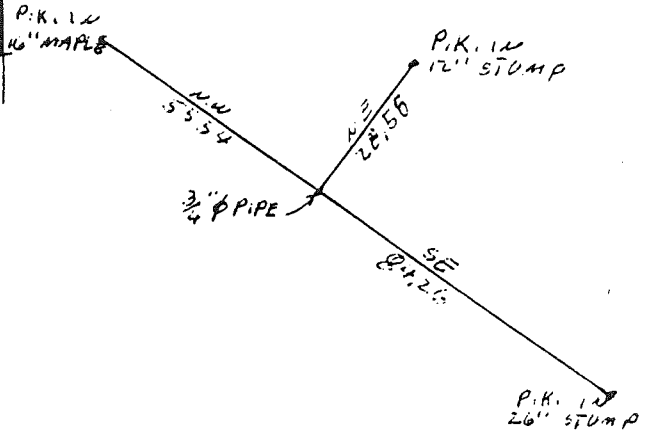
Monument Witnesses Record



M-5



Description



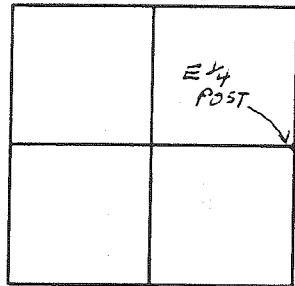
ANDERSON, ECKSTEIN
and
WESTRICK INC.

SODERBERG Survey Chief MAY 70 Date

T. 5 N. R. 13 E.

Sec. No. 12 TWP ARMADA

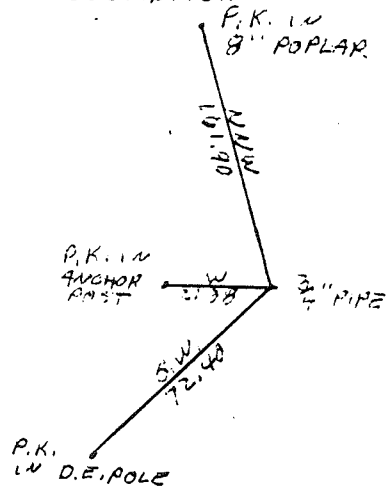
Monument Witnesses Record



M-4



Description



ANDERSON, ECKSTEIN
and
WESTRICK INC.

SODERBERG Survey Chief MAY 70 Date

Req. to: Kennedy Surveying Inc.
 File Name: C:\SIMPLCTY\DATA\96-4013.DAT

Job: 1996 MACOMB COUNTY REMONUMENTATION PROGRAM FOR WASHINGTON, BRUCE & RAT TWP.

By: HUSTON K. KENNEDY

M.S EAST to M.A

Point	Direction	Distance	Northing	Easting	Elevation
Start 212					
IN	S 0x08'29.0" E	2684.940	991917.2050	1000006.0337	
220					
PO	N 0x34'23.8" E	33.00 31.110	989232.2732	1000012.6593	
Temporary Intersection Point					
PO	N 89x25'36.2" W	33.489	989263.3820	1000012.9706	
221		33.00	989263.7171	999979.4828	
Start 220					
PO	N 0x34'23.8" E	256.60 255.068	989232.2732	1000012.6593	
Temporary Intersection Point					
PO	N 89x25'36.2" W	36.242	989487.3285	1000015.2114	
255		33.00	989487.6911	999978.9712	
Start 220					
			989232.2732	1000012.6593	
Start 212					
IN	S 0x08'29.0" E	2684.940	991917.2050	1000006.0337	
220					
TC	N 7x30'49.0" W	256.60 257.630	989232.2732	1000012.6593	
Calculated Closing Point					
TC	N 0x00'00.0" E	0.000	989487.6911	999978.9712	
255			989487.6911	999978.9712	



1100
727.09
-017
10.010
727.11

49
Pk. 3.935
DR.
95
165
165
386.72
-025
1.013
267.66
-026
1.013
267.66
-027
2.374
386.72
165
165

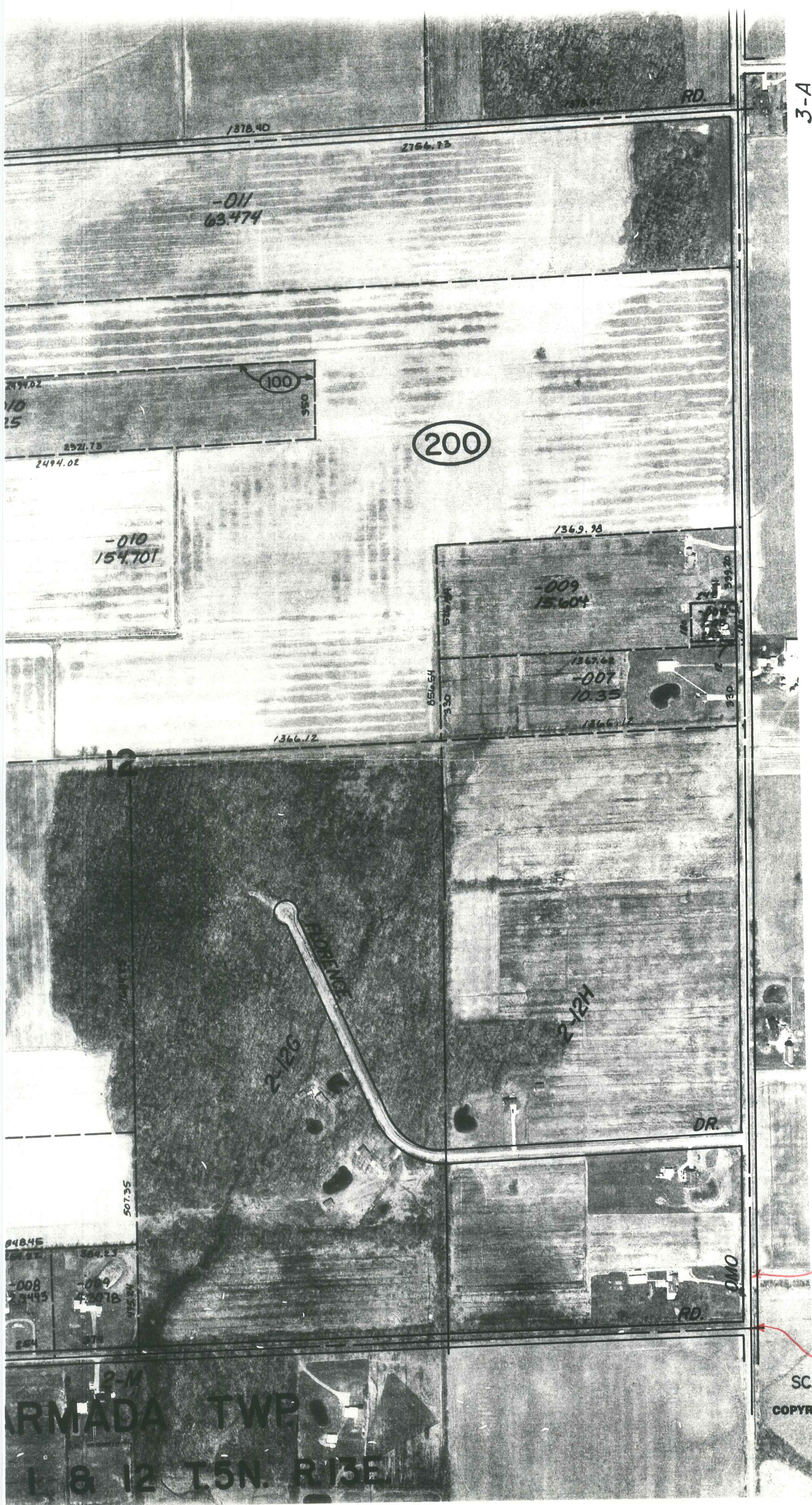
259.60
-024
4.218
716.72
256.61
-005
4.219
716.82
RD.
186.10, 20.50
CMG

600
267.66
256.60

DWG. : 8-86
22
S.E. COR M-5 ARMDPA
SCALE : 1" = 100'

A TWP.
SEC 12 T5N D 13E

3-A



A-5
Richmond Twp.

Rev. 6-98
Rev. 12-97
Rev. 10-95
M-5 Armada Twp.

SCALE: 1" = 400'

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ARMADA TWP
L 8 12 T 5N. R 13E

2-F