

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

For corners in

Macomb (County)	Located In: Bruce Township	Corner Code #
1. Public Land Survey	T <u>5N</u> R <u>12E</u>	<u>F-13</u>
	T <u> </u> R <u> </u>	<u> </u>
	T <u> </u> R <u> </u>	<u> </u>
	T <u> </u> R <u> </u>	<u> </u>
2. Property Controlling in Section	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
3. Miscellaneous Property in Sec.	S <u> </u> T <u> </u> R <u> </u>	<u> </u>
	S <u> </u> T <u> </u> R <u> </u>	<u> </u>

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER
 GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
 PUBLIC ACT 345 OF 1990 AT A MEETING HELD
 ON JULY 10, 1997.

William E. Soderberg
 WILLIAM E. SODERBERG, P.S., CHAIRMAN

Register of Deeds Stamp & File Number

4. Lot No. _____, Recorded Plat _____
 5. Private Claims _____

I, Huston K. Kennedy, in a field survey on 5/8, 1997 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:

	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													

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 Wampler, D.S.; Set Post 16" Birch N16°E 18 Links; 16" Birch S82°W 33 Links
 1.) 1974 "CEDAR VIEW SUBDIVISION", L.66, Pgs. 10-12
 2.) 1976-Kobs, PS #14097; LCRC L.2681, Pg.137 - Fnd 1/2" Iron Bar
 3.) 1980-Penn, PS #23505; LCRC L.3205, Pg.648 - Fnd 1/2" Rod
 4.) 1984-Kobs, PS #14097; Survey L.3380, Pg.66 - Fnd 1/2" Iron Bar, used the same wit as 1980 LCRC

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
 1997 Kennedy Surveying, Inc. - Kennedy, PS #17623 - Fnd 1/2" Iron Rod .50 feet below the surface and 1.32 feet South of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface. A fence-plat line extending to the North. Found a 1/2" Iron Rod that is being used and accepted as the North 1/4 corner of Section 4, T4N, R12E, Washington Township (F-1) is located 359.96 feet to the East.

Witnesses from LCRC #1, 2 and "CEDAR VIEW SUBDIVISION" were used to recover and verify the location of the found 1/2" Iron Rod.

See back side of LCRC for Field Measurements

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

F-13 I replaced the found 1/2" Iron Rod with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument #17623 in a new Monument Box
 S41°W 34.01' Set PK & Remon Washer NW face Power Pole
 S46°E 84.20' Set PK & Remon Washer SW face 11" Elm
 N47°E 77.28' Set PK & Remon Washer SE face Power Pole
 N71°E 133.05' Set PK & Remon Washer SE face 29" Oak
 East 360.11 feet, North 1/4 corner of Section 4, T4N, R12E, Washington Twp. (F-1)



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 6-16-97

FIELD MEASUREMENTS BETWEEN

F-13 to E-13

No GLO

Unrecorded survey by Fenn & Associates dated 5/2/97 = 2643.63 Ft.
Calculated = 2642.56 Ft.

F-13 to F-1

No GLO

GRID-MEA = 360.11 Ft.

F-13 to G-13

GLO = 40 chains or 2640.00 Ft.

GRID-MEA 2971.12 Ft.





1997
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP

Research Dossier for F-13

Prepared by:
Kennedy Surveying, Inc.
105 N. Washington St.
Oxford, Michigan 48371

Sources of Information For Macomb County 1997 Remonumentation Program FOR BRUCE TOWNSHIP

1. GLO Notes, Included
2. Act 74 Recorded LCRC, Included
3. Act 132 Recorded Surveys, Included
4. Personal History and Records, Included
5. Letters to the Following Requesting Unrecorded
LCRCs and Surveys
 - a.) Anderson, Eckstein & Westrick
 - b.) Detroit Edison
 - 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 , received information
 - q.) Fenn & Associates Surveying, Inc., received information

GLO NOTES

Researching the government survey records for Macomb County shows that the post was set at the South 1/4 corner of Section 33, in 1817 by Joseph Wampler, D.S.

WITNESSES: (Based upon Government Survey Records)

16" Birch	N16°E	18 Links
16" Birch	S82°W	33 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has since been perpetuated with 1/2" Iron Rod .50 feet below the surface and 1.32 feet South of the existing centerline of 32 Mile Road extending to the East & West, which has a bituminous surface. A fence-plat line extending to the North. Found a 1/2" Iron Rod that is being used and accepted as the North 1/4 corner of Section 4, T4N, R12E, Washington Township (F-1) is located 359.96 feet to the East.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Land Corner Recordation Certificates (LCRC) shows that Herbert J. Kobs, PS #14097 recorded the first LCRC on May 6, 1976 and found 1/2" Iron Bar.

WITNESSES: (Based upon LCRC recorded in Liber 2681, Page 137 of Macomb County Records)

P.K. Nail Anchor Post - North - 25.08 Ft. (gone)
P.K. Nail 5" Maple in clump - N.E. - 69.24 Ft. (gone)
*P.K. Nail Bell Telephone Pole - S.W. - 33.53 Ft.

A second LCRC shows that John R. Fenn, PS #23505 recorded it on January 30, 1980 and found 1/2" Rod.

WITNESSES: (Based upon LCRC recorded in Liber 3205, Page 648 of Macomb County Records)

N 34.05 Ft. P.K. Nail in Fence Post (gone)
*NE 77.05 Ft. P.K. Nail in D.E. Pole
*ENE 94.25 Ft. P.K. Nail in 26" Oak
*SW 33.63 Ft. P.K. Nail in M.B.T. Pole

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey on May 6, 1976 in Liber 2681, Page 131 of Macomb County Records. He found object found not stated, no witnesses.

Other research shows that Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in November of 1984 in Liber 3880, Page 66 of Macomb County Records. He found a 1/2" Iron Bar, and used the same witnesses as those listed above on the second LCRC.

FIELD MEASUREMENTS BETWEEN

F-13 to E-13

No GLO

Unrecorded survey by Fenn & Associates dated 5/2/97 = 2643.63 Ft.
Calculated = 2642.56 Ft.

F-13 to F-1

No GLO

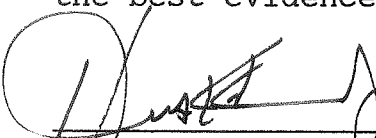
GPS-MEA = 359.96 Ft.

F-13 to G-13

GLO = 40 chains or 2640.00 Ft.

GPS-MEA 2971.12 Ft.

The witnesses for the above mentioned Land Corner Recordation Certificate and "CEDAR VIEW SUBDIVISION", L.66, Pgs.10-12 of Macomb County Records were used to verify the location of the found 1/2" Iron Rod as of May 8, 1997. I therefore, recommend to the Macomb County Peer Group that they accept the 1/2" Iron Rod 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 (F-13)

Town 5 North Range 12 East

Poor hilly Burnt timber Land.
 Young growth Oak Aspen Hazle

West On S. 34. S. 33 (T5 NR 12 E)

23.00 Contd Swf.

38.00 Left Do.

39.00 Contd Do.

110.00 Set 72 in. post in swamp

Birch 16 N 16 E 18

Birch 16 S 82 W 33

411.13 Run 3 N

419.00 Left Swf.

64.37 W.C. 18 in. Diam.

76.00 Lake N 5.00 W 4.50

80.00 Con. S 32 + 33 in Lake

Poor Land. T Oak cedar + spruce

West On S. 34. S. 33 (T5 NR 12 E)

W 8.50 S 5.00

12.50 Over Lake

20.97 W.C. 12 in. Diam.

40.00 1/2 Sec W.C. 12. N 17 E 32

W.C. 12 S 16 E 76

44.23 B.C. 18

60.00 Contd Swf.

68.00 Left Do.

80.00 Set post con. S 31 + 32 (T5 NR 12 E)

Run 36 N 28 E 98

W.C. 12 S 33 W 41

Poor Sandy Oak Land

West On S. 34. S. 31 (T5 NR 12 E)

40.00 1/2 Sec W.C. 12 S 70 E 23

B.C. 12 N 79 W 19

412.50 Stream 20 lbs D.V.

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

LIBER 2681 PAGE 137

A357472

FOR CORNERS OF --	LOCATED IN --	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>12</u> E. <u>12</u> W.	(F-12)(F-13)(G-13)
2. PROPERTY CONTROLLING IN SECTION <u>33</u>	T. <u>5</u> N. <u>12</u> E. <u>12</u> W.	BRUCE TOWNSHIP
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ E. _____ W.	_____
4. LOT NO. _____	RECORDED PLAT _____	_____
5. PRIVATE CLAIMS _____	_____	_____

RECORDED IN MACOMB COUNTY
RECORDS AT: 11:40 a.m.
MAY - 6 1976
Edna M. Hill
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN
REGISTER OF DEEDS STAMP AND
FILING NUMBER

I, HERBERT J. KOBS, 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 a field survey on FEBRUARY 18, 1976, established, re-established, monumented, re-monumented, recovered or restored as expressed below and 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. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on _____, 19____, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

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

B. Description of corner evidence found and or method applied in restoring or re-establishing corner:

(F-12) FOUND 1/2" IRON BAR.

(F-13) FOUND 1/2" IRON BAR.

(G-13) FOUND 3/8" PIPE.

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

(F-12) 1/2" IRON BAR.
NAIL & WASHER IN 20" WILD CHERRY - NORTH - 25.08'
P.K. NAIL IN 16" OAK - E.S.E. - 49.54'
P.K. NAIL IN 7" OAK - S.S.E. - 22.17'

(G-13) 3/8" PIPE.
P.K. NAIL IN 16" OAK - N.E. - 91.70'
P.K. NAIL IN 24" MAPLE - N.E. - 91.51'
NORTH CORNER OF 2.5' X 2.5' STONE POST
(BOTTOM OF CONC. CAP) - S.S.W. - 25.97'

(F-13) 1/2" IRON BAR.
P.K. NAIL IN ANCHOR POST - N.N.E. - 33.96'
P.K. NAIL IN 5" MAPLE IN CLUMP - N.E. - 69.24'
P.K. NAIL IN BELL TEL. POLE - S.W. - 33.53'

SIGNED BY *Herbert J. Kobs* DATE MAY 4, 1976
HERBERT J. KOBS

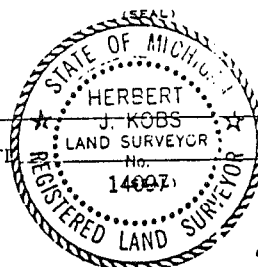
SURVEYOR'S MICHIGAN REGISTRATION NO. 14097

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY

APPROVED AND SIGNED BY _____ DATE _____
MICHIGAN REGISTERED LAND SURVEYOR

SURVEYOR'S MICHIGAN REGISTRATION NO. _____



00557

LAND CORNER RECORDATION CERTIFICATE

FILING REQUIREMENT OF ACT 74, MICH. P.A. 1970

LIBER 3205 PAGE 648
A634991

FOR CORNERS OF--	Section 33	Bruce LOCATED IN--Township	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY	T. 5	N. 12 E. WK	F-13
2. PROPERTY CONTROLLING IN SECTION	T. _____	N. _____ S. _____ R. _____ E. _____ W. _____	_____
3. MISCELLANEOUS PROPERTY IN SECTION	T. _____	N. _____ S. _____ R. _____ E. _____ W. _____	_____
4. LOT NO. _____	RECORDED PLAT _____		
5. PRIVATE CLAIMS _____			

RECORDED IN MACOMB COUNTY
RECORDS AT: 3:50 P. M.
JAN 30 1980

Edna M. Hill
CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

REGISTER OF DEEDS STAMP AND
FILING NUMBER

I, John R. Fenn, 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 a field survey on August 31, 1979, established, re-established, monumented, re-monumented, recovered or restored as expressed below and 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. Furthermore, that the corner points mentioned in lines 3, 4 and 5 above were, in a field survey on August 31, 1979, found, recovered, restored, established or re-established as expressed below and in conformance with the rules of the Michigan State Board of Registration for Land Surveyors or, by a Decree of a Court of law:

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

B. Description of corner evidence found and/or method applied in restoring or re-establishing corner:

F-13 1/2" Rod Found

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

F-13 N 34.05 PK nail in fence post
NE 77.05 PK nail in D.E. pole
ENE 94.25 PK nail in 26" Oak
SW 33.63 PK nail in M.B.T. pole

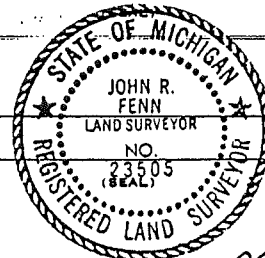
SIGNED BY John R. Fenn DATE Dec. 20, 1979

SURVEYOR'S MICHIGAN REGISTRATION NO. 23505

FOR STATE AND UNITED STATES AGENCIES:

SIGNED BY _____ DATE _____

APPROVED AND SIGNED BY _____ DATE _____
CHIEF OF SURVEY PARTY
MICHIGAN REGISTERED LAND SURVEYOR



SURVEYOR'S MICHIGAN REGISTRATION NO. _____

00966

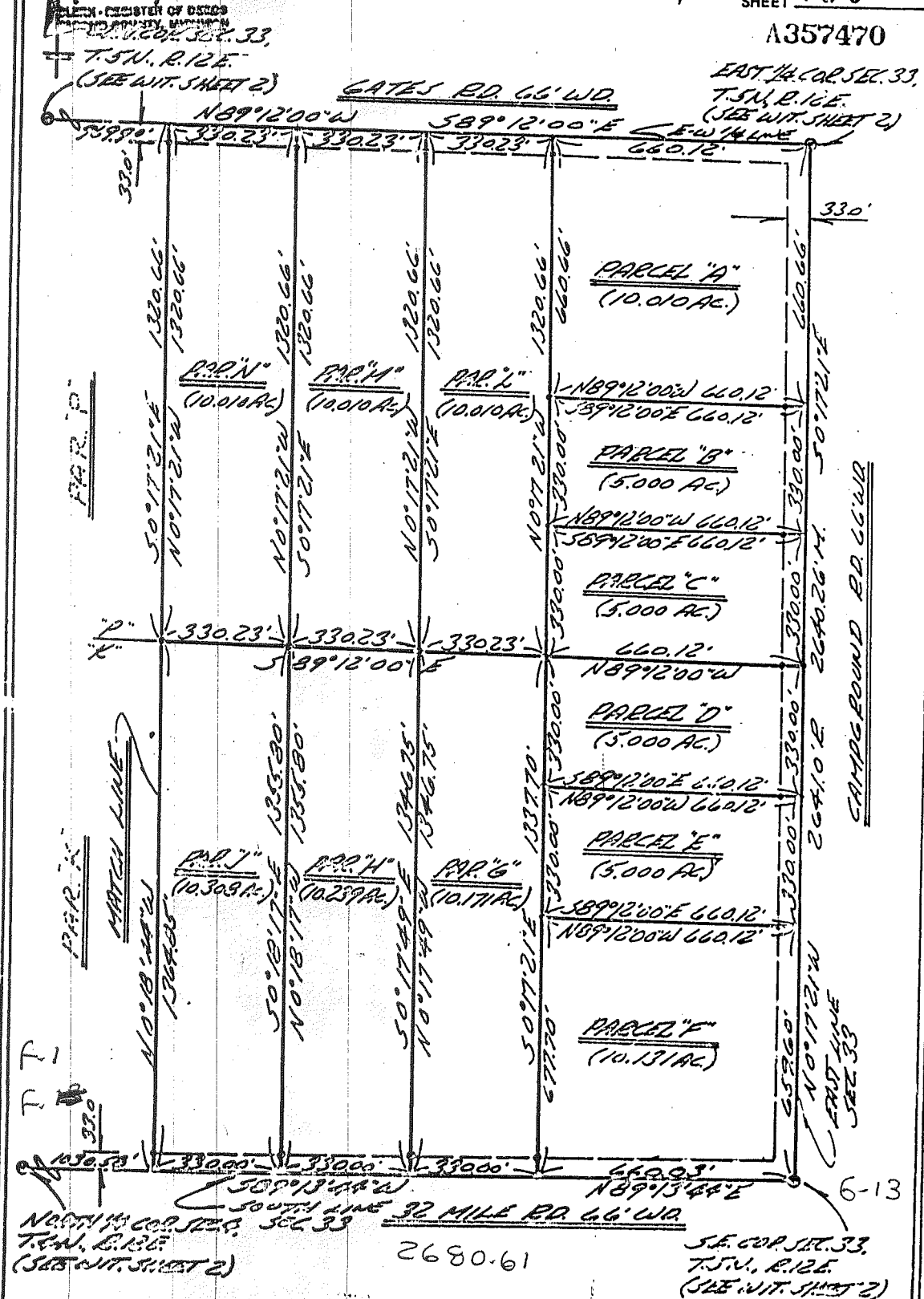
MAGNOS COUNTY
MAY - 6 1976

Certificate of Survey

CARUSE REALTY
FOR (CHANCESLAIN)
DATE Feb. 18, 1976
JOB # 116-73
SCALE 1" = 300'
SHEET 1 of 6

DIVISION OF PART OF SOUTH HALF OF SECTION 33,
TOWN 5 NORTH, RANGE 12 EAST, BRUCE TOWNSHIP,
MAGNOS COUNTY, MICHIGAN.

A357470

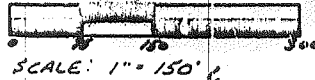


Red - KOSS LAND SURVEYING
1925 BREWER ROAD
ROMEO, MICHIGAN

762-2700



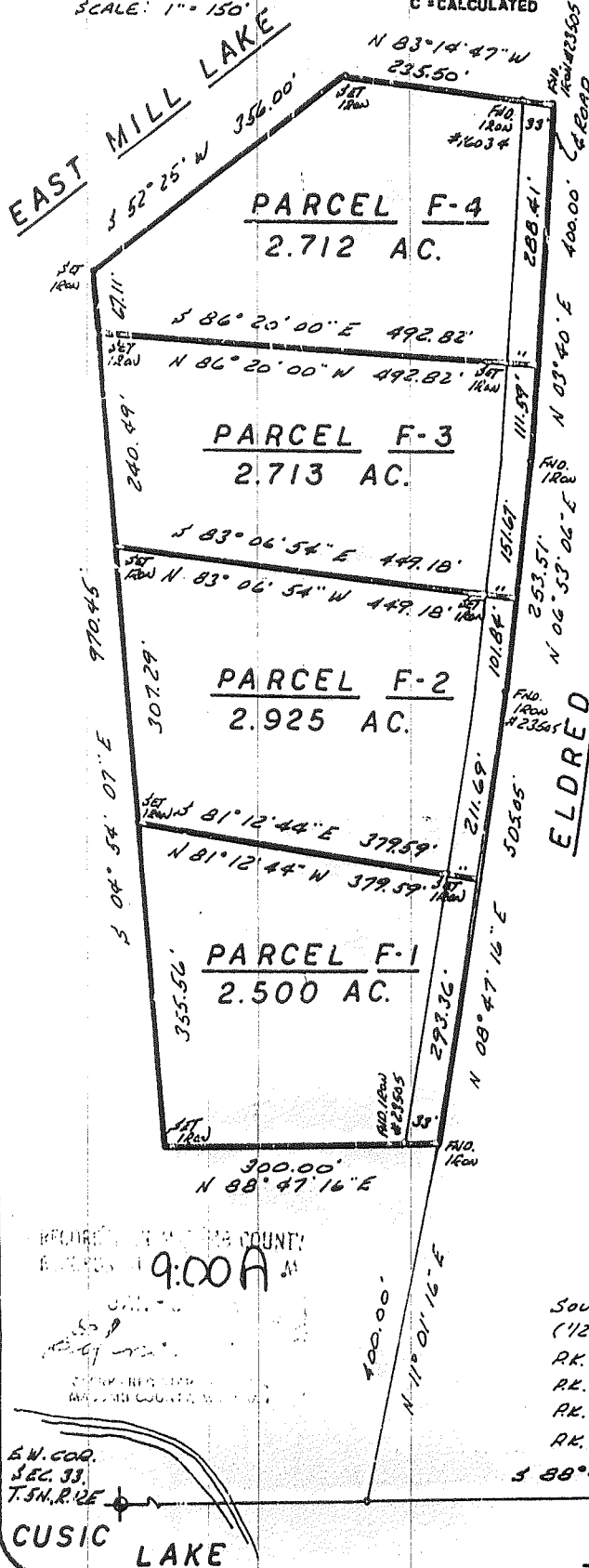
CERTIFICATE OF SURVEY



SCALE: 1" = 150'

M = MEASURED
R = RECORDED
C = CALCULATED

FOR JAMES BURLISON
JOB NO. 438-84 DATE 11-1-84
SCALE 1"=150' SHEET 1 of 2
DRAWN BY H. J. K. CHECKED BY D. H. K.



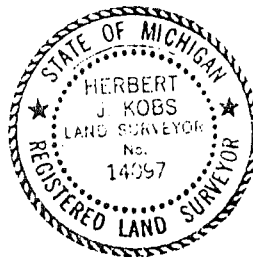
Division of Parcel F,
of part of S.W. 1/4 of
Section 33, Town 5
North, Range 12 East,
Bruce Township, Macomb
County, Michigan.



Note: Bearings relate
to description of rec-
ord for parent parcel
F.

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. Kobs
Registered Land Surveyor
No. 14097



RECORDED IN MACOMB COUNTY
BOOK 9:00A

SOUTH 1/4 CORNER SEC. 33, T. 5 N., R. 12 E.
(12" IRON BAR)
RR. NAIL IN H. B. T. POLE - S.W. - 33.63'
RR. NAIL IN FENCE POST - NORTH - 34.05'
RR. NAIL IN DET. EDISON POLE - N.E. - 77.05'
RR. NAIL IN 26" OAK - E.N.E. - 94.25'
S 88° 47' 16" N 1710.43'

E.N. COR.
SEC. 33,
T. 5 N., R. 12 E.

CUSIC LAKE

S. LINE SEC. 33
32 MILE RD.

97-4290

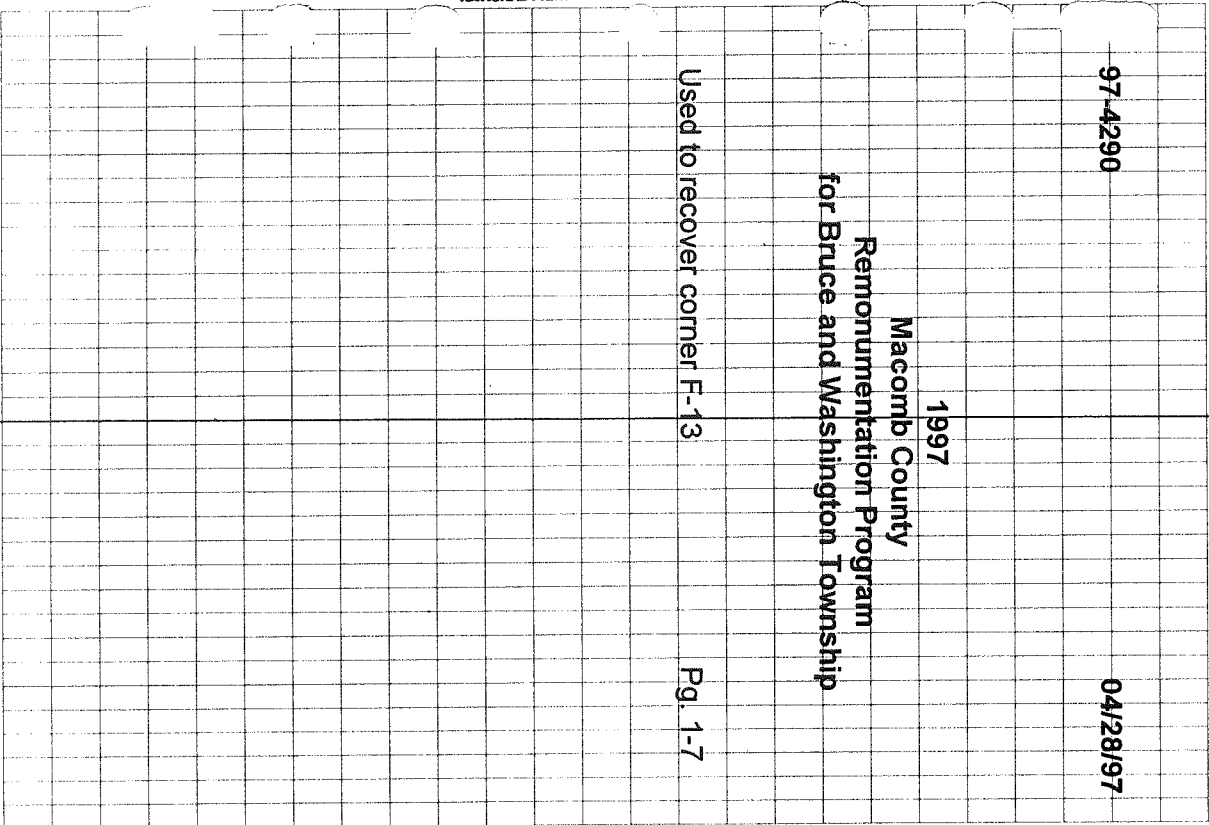
04/28/97

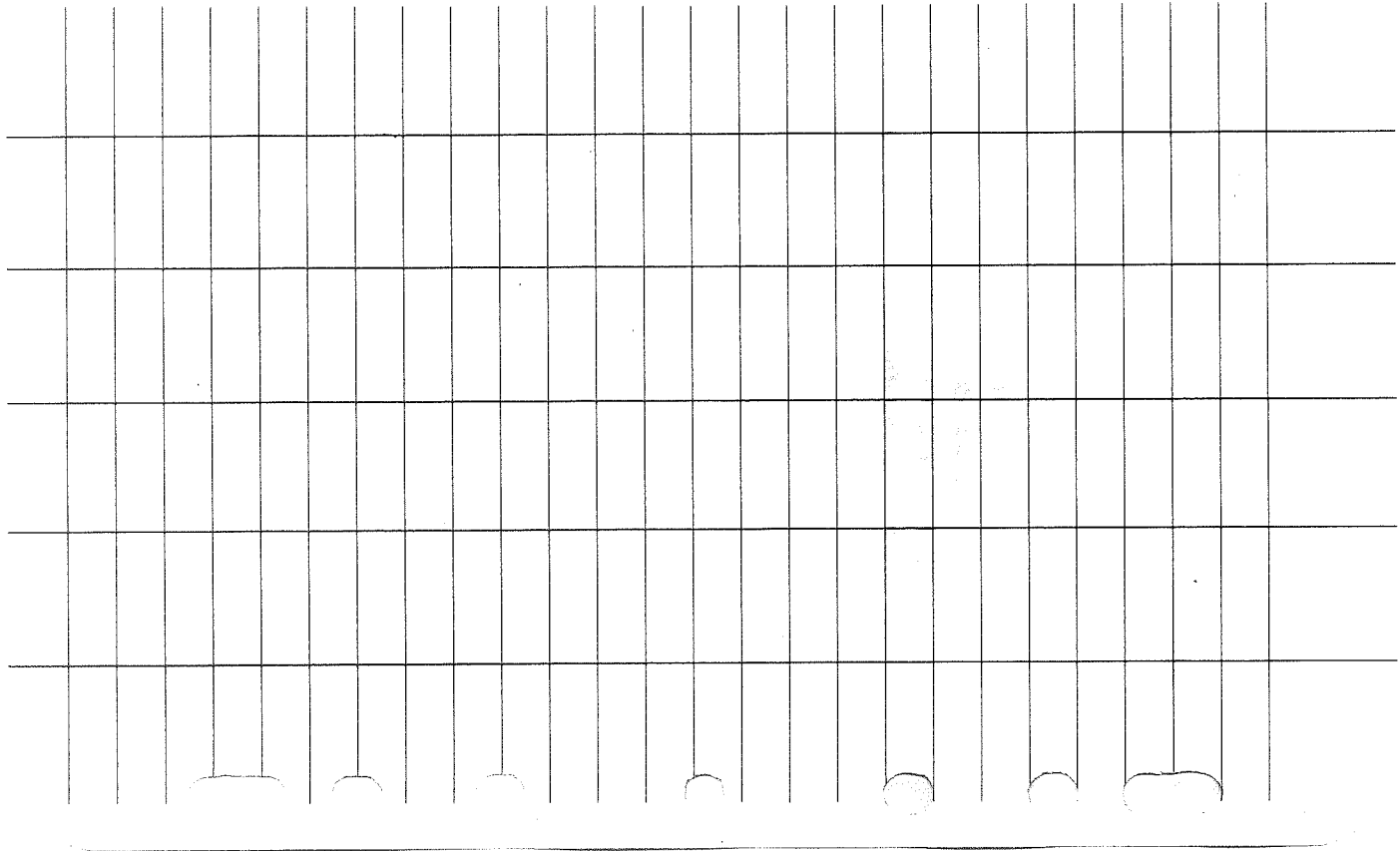
1997

Macomb County
Remonumentation Program
for Bruce and Washington Township

Used to recover corner F-13

Pg. 1-7





NATIONAL PRINTFAST

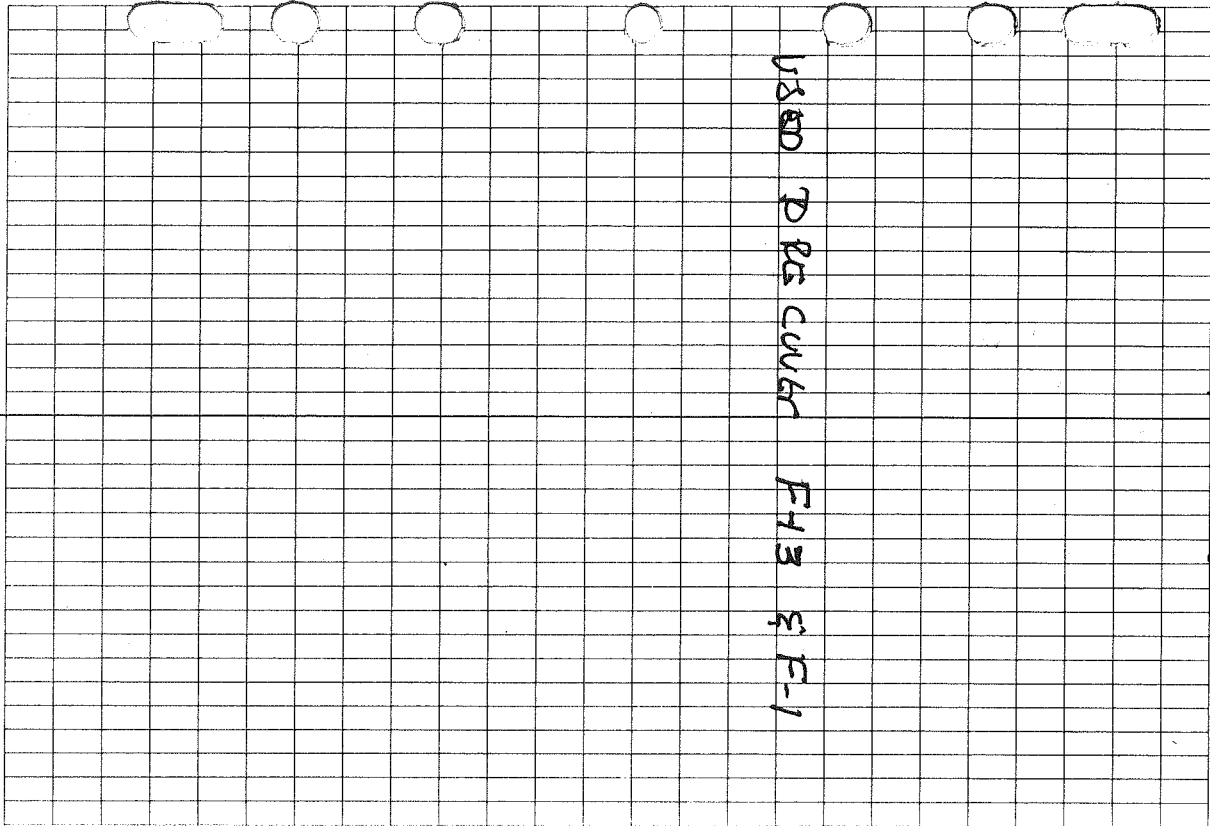
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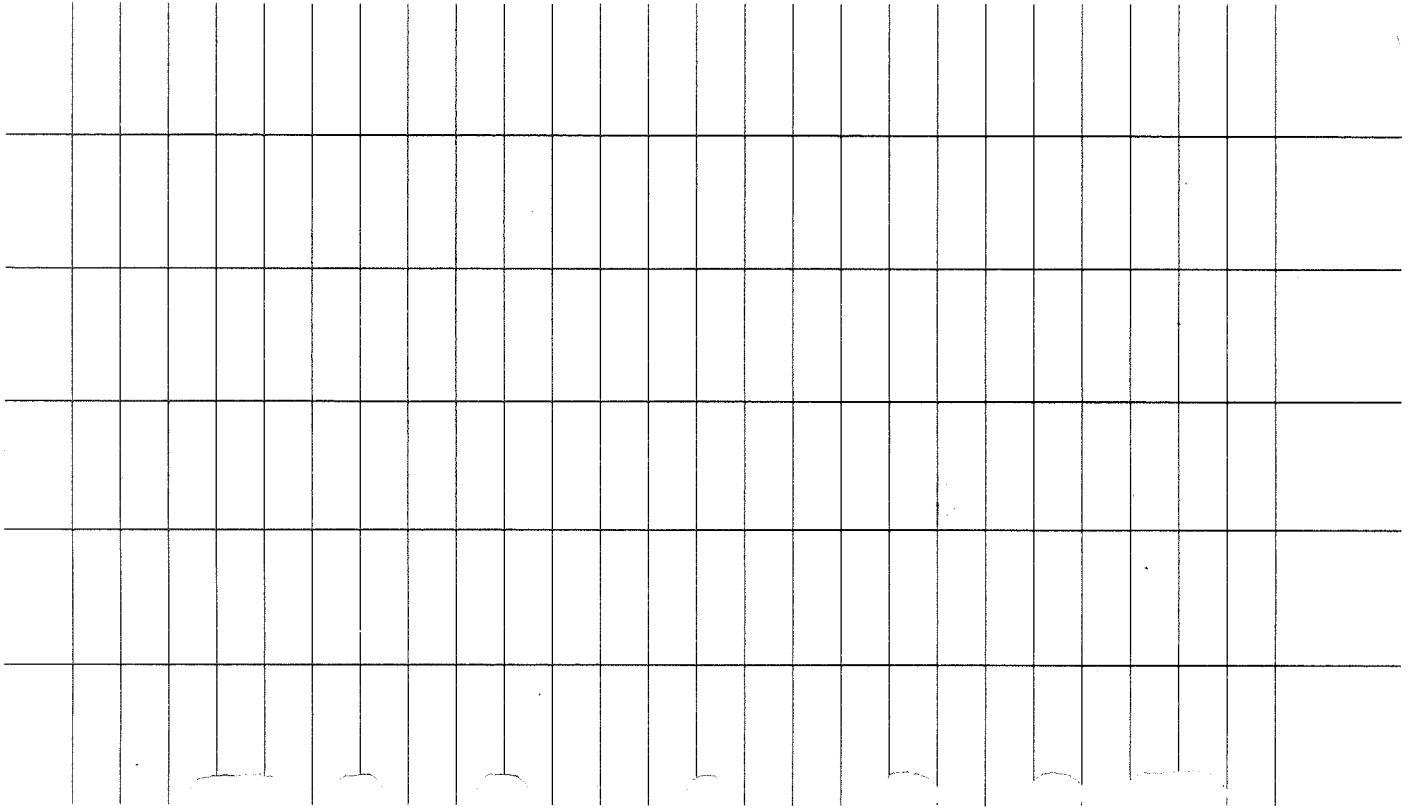
4-25-97

97-429D

①

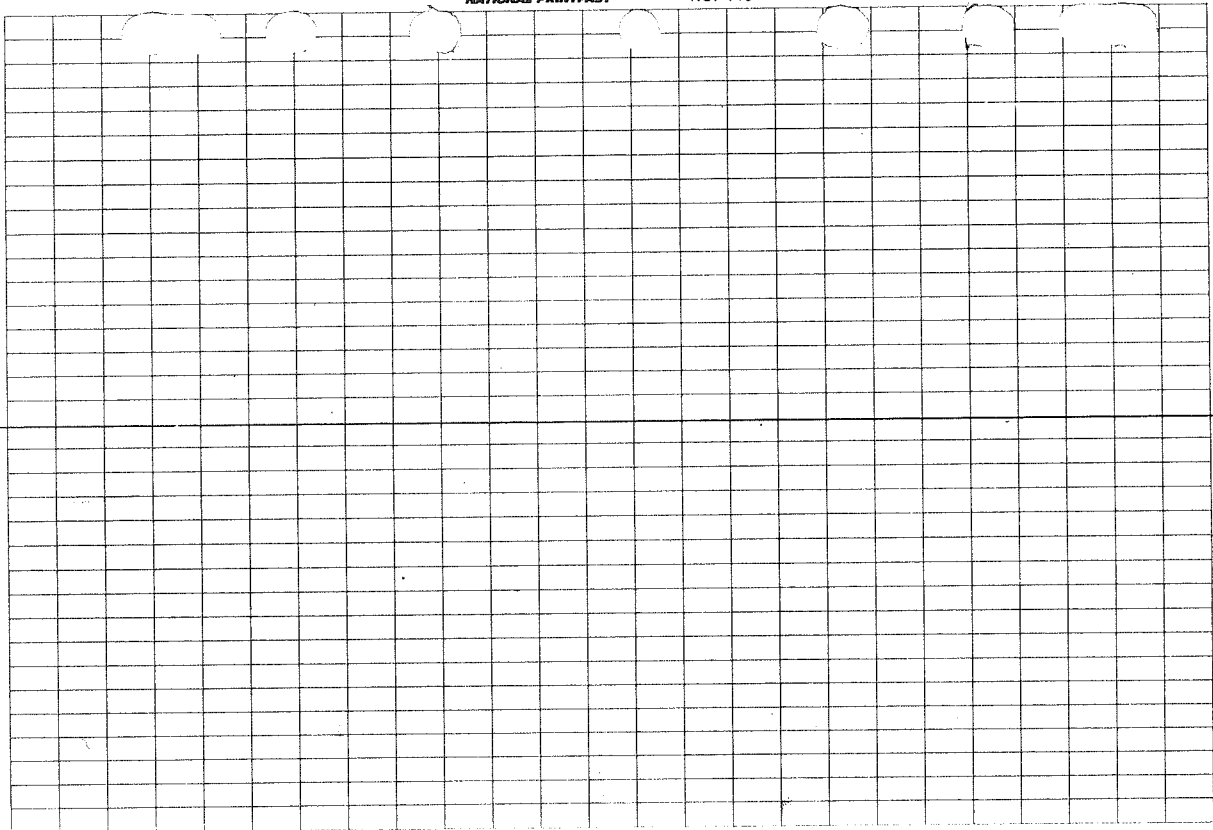
USED TO BE COVER FH3 & F-1





NATIONAL PRINTFAST

NO. 446



97-4290

7

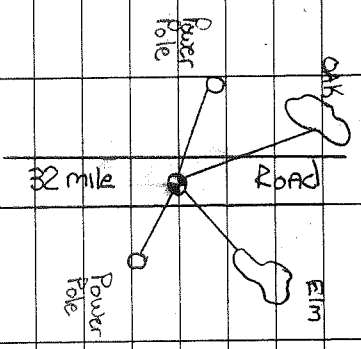
1-28-97
LMS

South 1/4 cor sec 33 Bruce Twp. F-13

Fd 1/2" Road that's 0.50 Below the surface and 1.32' south of the existing center of 32 mile Road which has a bituminous surface.

A Fence - PLAT Line Extends North Found second 1/2" Iron East for Wisconsin Twp

F-1 - F-13 360' 0/6



S 41° W 33.07 PK NW Face Power Pole

S 41°	W 34.01	PK NW	Face	Power Pole
S 46°	E 84.20	PLW SW	Face	11' Elm
N 47°	E 77.28	PLW SE	Face	Power Pole
N 71°	E 133.05	PLW SE	Face	29" Oak