

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

For corners in

<u>Macomb</u> (County)	Located In: Armada Township	Corner Code # B-13
1. Public Land Survey	T <u>5N</u> R <u>13E</u>	<u>B-13</u>
	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 _____	_____

114747
LIBER 9643 PAGE 764
07/11/2000 08:03:19 A.M.
MACOMB COUNTY, MI
CARMELLA SABAUGH, REG/DEEDS

Register of Deeds Stamp & File Number

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

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:

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 Preston, D.S.; 10" Lynn used as the corner, no witnesses
1.) 1976-Coulter, PS #14760; LCRC L.2749, pg.132 – Fnd a 1/2" Pipe & "T" Iron w/Consumers Power Company Cap
2.) 1979-Kobs, PS #14097; LCRC L.3162, pg.598 – Fnd a 3/4" Pipe
3.) 1992-Avey, PS #33076; LCRC L.5700, pg.480 – Fnd a 3/4" Pipe
4.) 1982- Kobs, PS #14097; Survey L.3399, pg.852 – Fnd a 3/4" Iron Pipe, used same wit as 1979 LCRC
5.) 1992-Avey, PS #33076; unrecorded Survey – Fnd a 3/4" Iron Pipe, used same wit as 1992 LCRC
- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2000-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Fnd a 5/8" Iron Pipe beside a "T" Iron w/cap located in a existing fence line extending to the North & South, 21 feet + South of the South edge of the North branch of the Clinton River, also it is 54 feet North of the existing centerline of 32 Mile Road extending to the Northeast and Southwest, which has a bituminous surface, also found a 1/2" Iron Pipe 0.20 feet to the Southeast. The North 1/4 corner of Section 6, T4N, R13E, Ray Township (B-1) is located 22.13 feet to the East.

Witnesses from LCRC #1, 2 & 3 were used to recover and verify the location of the found 5/8" Iron Pipe beside a "T" Iron w/cap.

I accepted the found 5/8" Iron Pipe beside a "T" Iron w/cap as the best evidence of the original corner positon.

Field measurements see back side

- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:
B-13 I replaced the found 5/8" Iron Pipe beside a "T" Iron w/cap with a 4" diameter Concrete Monument with a 1/2" diam Rod 6" long Rod w/2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345", PS #17623
Due North 7.81' Set Mag Nail & Remon Washer West face 22" Cherry
N46°W 9.03' Set Mag Nail & Remon Washer SW face 11" Maple
N34°W 11.44' Set Mag Nail & Remon Washer North face 12" Box Elder
Due West 26.41' Set Mag Nail & Remon Washer SW face 8" Box Elder
East 22.13 feet North 1/4 corner of Section 6, T4N, R13E, Ray Township (B-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 Kennedy
Surveyor's Michigan License No. 17623

Date 5-22-00

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 5/16/00
William E. Soderberg
WILLIAM E. SODERBERG, P.S., CHAIRMAN

FORM APPROVED BY MICHIGAN STATE BOARD OF PROFESSIONAL SURVEYOR'S, JAN. 28, 1971
REVISED MAY 14, 1975
REVISED JAN., 1983
REVISED OCT., 1995

TOWN 5 NORTH, RANGE 13 EAST, ARMADA TOWNSHIP, B-13

FIELD MEASUREMENTS BETWEEN

B-13 to A-13

GLO = 31 chains or 2046.00 Ft.

Unrecorded Survey by Warren C. Avey, PS #30076 dated 7/17/92 = 2064.94 Ft.
2064.96 Ft. (MEA-2000)

B-13 to B-1

No GLO

LCRC recorded in Liber 2749, page 132 = 21.90 Ft.

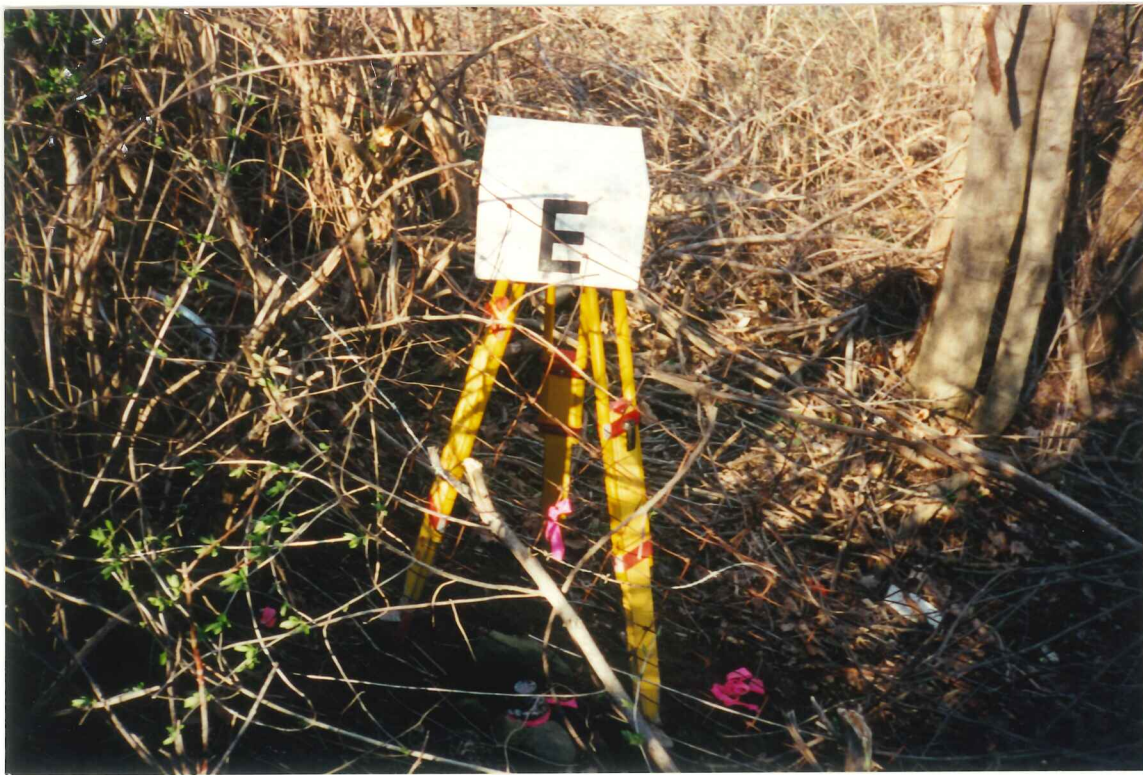
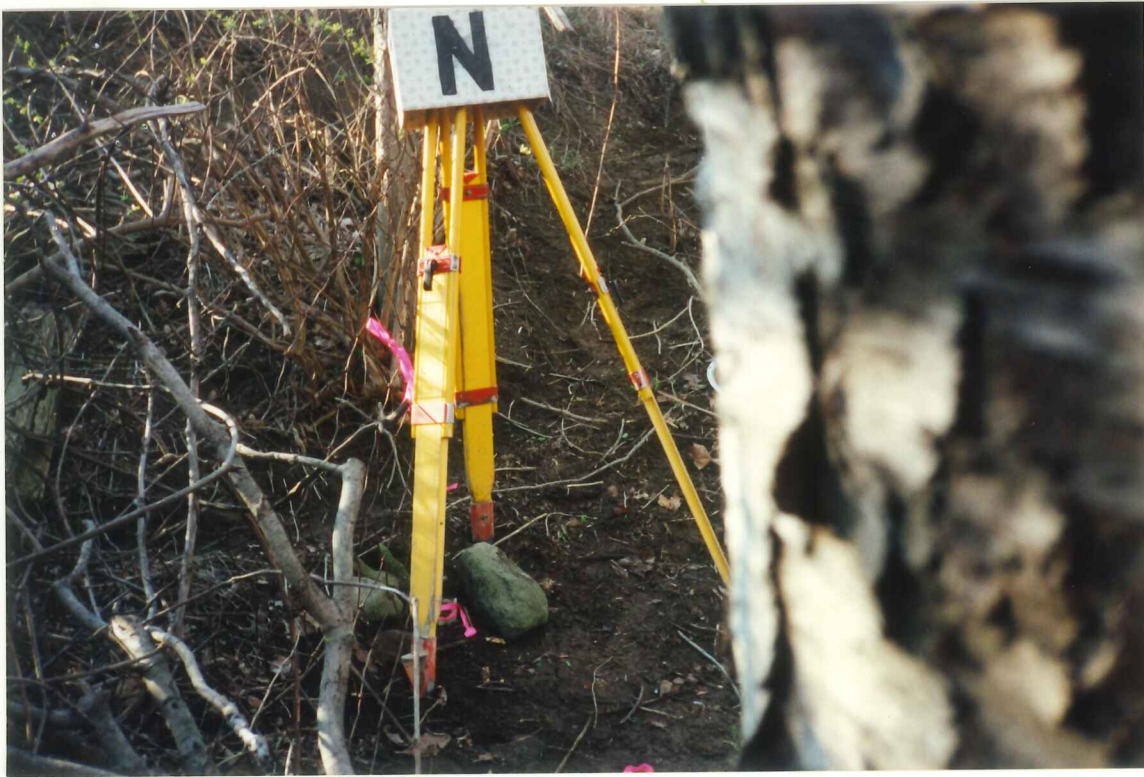
LCRC recorded in Liber 3162, page 598 = 22.05 Ft.

Unrecorded Survey by Warren C. Avey, PS #30076 dated 7/17/92 = 22.05 Ft.
22.13 Ft. (MEA-2000)

B-13 to C-13

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 3399, page 852 = 2666.15 Ft.
2666.61 Ft. (MEA-2000)





2000
MACOMB COUNTY REMONUMENTATION
PROGRAM FOR ARMADA TOWNSHIP

Research Dossier for B-13

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 South ¼ corner of Section 31 in 1817 by William Preston, D.S.

10" Lynn used as the corner, no witnesses

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a 5/8" Iron Pipe beside a "T" Iron w/cap in a existing fence line extending to the North & South, 21 feet + South of the South edge of the North branch of the Clinton River, also it is 54 feet North of the existing centerline of 32 Mile Road extending to the Northeast and Southwest, which has a bituminous surface, also found a ½" Iron Pipe 0.20 feet to the Southeast. The North ¼ corner of Section 6, T4N, R13E, Ray Township (B-1) is located 22.13 feet to the East.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) shows that William J. Coulter, PS #14760 recorded a LCRC on November 24, 1976. He found a ½" Pipe and "T" Iron with a Consumers Power Company Cap.

WITNESSES: (Based upon LCRC recorded Liber 2749, page 132 of Macomb County Records)

- *East 27.40' D.E. Pole (PK Nail)
- *North 15.25' Fence Post on South bank of creek (PK Nail)
- SE 20.35' M.B.T. Guy Pole (PK Nail)
- *East 21.90' N ¼ corner Sec 6, T4N, R13E, (Ray Twp)

Herbert J. Kobs, PS #14097 recorded a LCRC on October 2, 1979 in Liber 3162, page 598. He found a ¾" Pipe.

WITNESSES:

- *PK Nail 10" Wild Cherry – North – 8.37 Ft.
- *PK Nail in Fence Post – South – 3.97 Ft.
- *½" Pipe – East – 22.05 Ft. (North ¼ cor. Section Ray Twp.)

Warren C. Avey, PS #33076 recorded a LCRC on December 30, 1992 in Liber 5700, page 480 of Macomb County Records. He found a ¾" Pipe.

WITNESSES:

- *8.49 Ft. North PK Nail 10" Wild Cherry
- *3.93 Ft. South PK Nail in Fence Post
- *9.23 Ft. NW PK Nail in SW face 8" Maple
- *22.05 Ft. East to ½" Pipe

Herbert J. Kobs, PS #14097 recorded a Certificate of Survey in 1982 in Liber 3399, page 852 of Macomb County Records. He found a ¾" Pipe, and used the same witnesses as those listed above on the 1979 LCRC.

UNRECORDED SURVEYS AND WITNESSES

Warren C. Avey, PS #33076 did a Certificate of Survey on July 17, 1992. He found a 3/4" Iron Pipe, and used the same witnesses as those listed above on the 1992 LCRC.

FIELD MEASUREMENTS BETWEEN

B-13 to A-13

GLO = 31 chains or 2046.00 Ft.

Unrecorded Survey by Warren C. Avey, PS #30076 dated 7/17/92 = 2064.94 Ft.
2064.96 Ft. (MEA-2000)

B-13 to B-1

No GLO

LCRC recorded in Liber 2749, page 132 = 21.90 Ft.

LCRC recorded in Liber 3162, page 598 = 22.05 Ft.

Unrecorded Survey by Warren C. Avey, PS #30076 dated 7/17/92 = 22.05 Ft.
22.13 Ft. (MEA-2000)

B-13 to C-13

GLO = 40 chains or 2640.00 Ft.

Survey recorded in Liber 3399, page 852 = 2666.15 Ft.
2666.61 Ft. (MEA-2000)

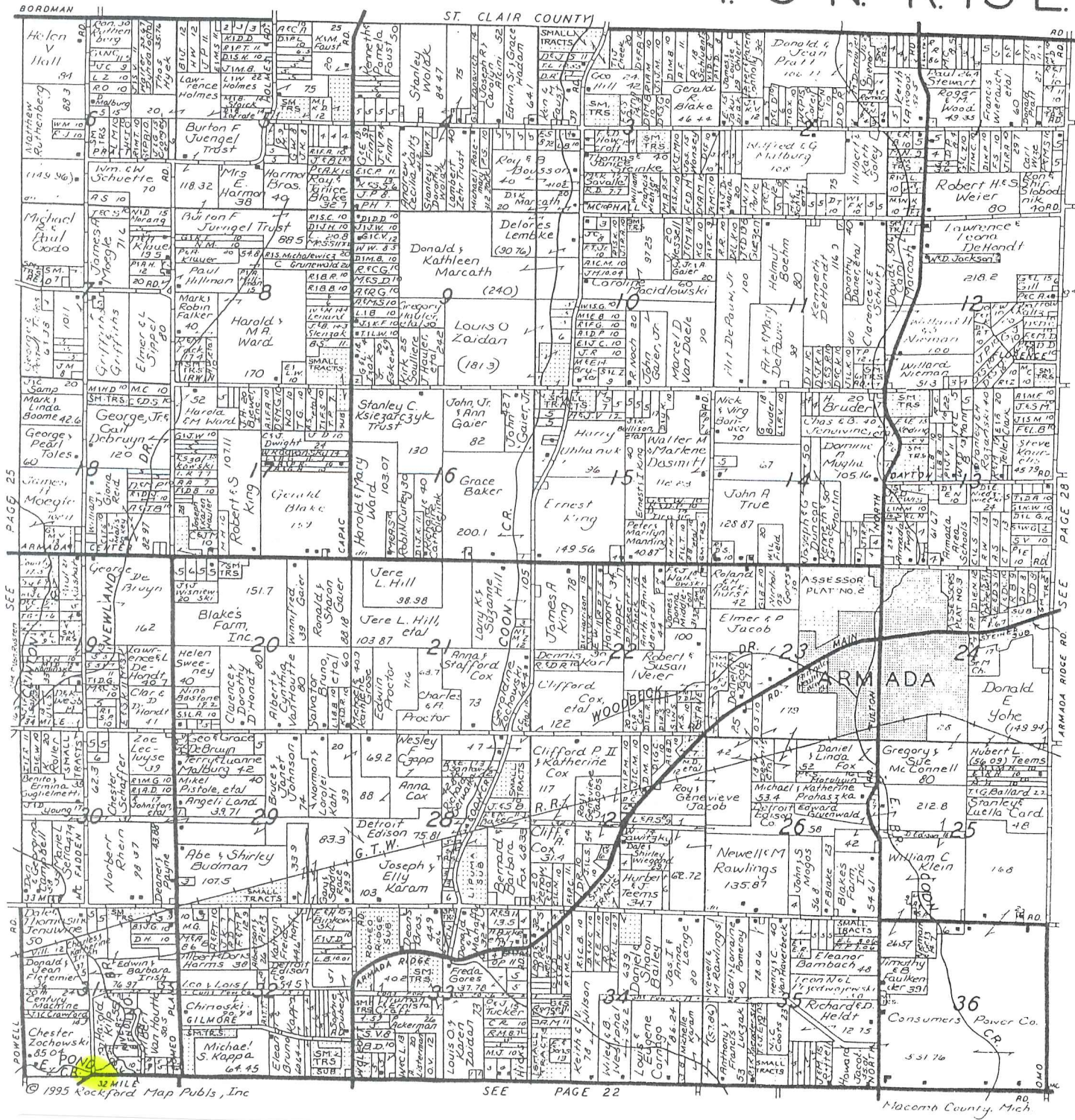
The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found a 5/8" Iron Pipe beside a "T" Iron w/cap as of March 2, 2000. I therefore, recommend to the Macomb County Peer Group that they accept the 5/8" Iron Pipe beside a "T" Iron w/cap as found as the best evidence of the original corner position.

Huston K. Kennedy, PS
Kennedy Surveying, Inc.

*Used to verify the location of the found corner (B-13)

ARMADA

T. 5 N.-R. 13 E.



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SEE PAGE 22

Macomb County, Mich

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Rockford, Illinois

360
F26

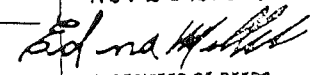
Town 5 North Range 13 East

<p>West boundary between Township 44S North Range 13 East 40.00 Set line 1/2 mile post 80.00 Set line 3/4 mile post and 2nd rule 1mb 2' Oak Buck Lynn Ironwood 40.</p>	<p>East 40.00</p>
<p>West 22.00 ^{Crab} Run 30 links wide clear Stream gravelly bottom cor. S.E. 40.00 Set line 1/2 mile post 59.50 On 5 links wide C.S. E. 71.00 Intersected town boundary 38 lks South c. cor. and 2nd rule 1mb 16' Oak Buck 40.</p>	<p>80.00 East 40.00 80.00</p>
<p>East boundary between Township 44S North Range 13 East <small>from post cor. 1495 N 1121213B in an approved plat</small> 31.00 Made Cor for 14 Sec on a Lynn 170m diam 71.00 made 3 mile post for cor of Sec 31+32 on an Ironwood 4 in diam</p>	<p>110.00 80.00</p>
<p>40.00 Set 1/4 Sec post 4 in diam which a Buck 10 in diam bears S 61 E 16 links distant also an Ironwood 6 in diam bears 62 1/2 16 lks dist</p>	<p>80.00</p>
<p>80.00 Set 1/4 mile post for cor. of section 32, 33 from which a Buck 3 in diam bears 65 1/2 E 18 lks dist also a Buck 18 in diam bears North 4 lks dist</p>	<p>South the 1/4 12.98 40.00</p>
<p>East 40.00 Made Cor for 14 Sec on an Ironwood 4 in diam</p>	<p>80.00</p>
<p>80.00 Set 3 mile post for Cor of Sec 33+34</p>	<p>80.00</p>

LAND CORNER RECORDATION CERTIFICATE

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

LIBER **2749** PAGE **132**

FOR CORNERS OF--	LOCATED IN--: <u>Armada Twp</u>	CORNER CODE NUMBER	A394094
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>6</u> R. <u>13</u> E. <u>4</u>	<u>B-13</u>	RECORDED IN MACOMB COUNTY RECORDS AT: <u>10:11 A</u> M. NOV 24 1976  CLERK - REGISTER OF DEEDS MACOMB COUNTY, MICHIGAN REGISTER OF DEEDS STAMP AND FILING NUMBER
2. PROPERTY CONTROLLING IN SECTION _____	T. _____ N. _____ R. _____ E. _____		
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ R. _____ E. _____		
4. LOT NO. _____, RECORDED PLAT _____			
5. PRIVATE CLAIMS _____			

I, William J. Coulter 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 (identified with circles on index code diagram - over) were, in a field survey on Nov. 17 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:

1/2" pipe and Tee Iron found with Consumers Power Co. Cop. on N/S 1/4 line fence

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

1/2" pipe found

East 27.40 D.E. Pole (P.K. nail)
 North 15.25' fence Post on S. bank of Creek (P.K. nail)
 SE. 20.35' M.B.T. Guy pole (P.K. nail)
 East 21.90 N. 1/4 Corner Sec. 6 T. 4 N., R. 13 E. (Roy Twp)
 (1/2" Pipe & Tee Iron found)

SIGNED BY William J. Coulter DATE Nov. 24, 1976

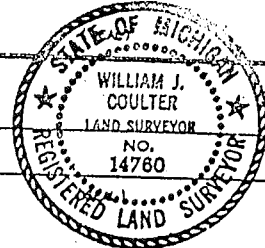
SURVEYOR'S MICHIGAN REGISTRATION NO. 14760

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. _____



LAND CORNER RECORDATION CERTIFICATE

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

LBER 3162 PAGE 598

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

A612789

RECORDED IN MACOMB COUNTY
RECORDS AT: 1:48 P. M.
OCT - 2 1979

Edna 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 JULY 16, 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 _____, 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:

- (A-13) FOUND $\frac{1}{2}$ " PIPE
- (B-12) FOUND T-IRON
- (B-13) FOUND $\frac{3}{4}$ " PIPE

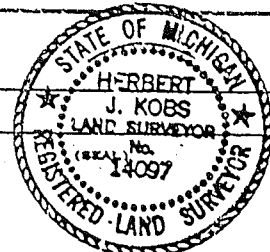
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

- | | |
|--|---|
| <p>(A-13) $\frac{1}{2}$" PIPE</p> <p>P.K. NAIL IN 12" ELM - EAST - 94.02'</p> <p>P.K. NAIL IN GUARD POST - S.W. - 29.71'</p> <p>P.K. NAIL IN GUARD POST - S.E. - 52.26'</p> | <p>(B-13) $\frac{3}{4}$" PIPE</p> <p>P.K. NAIL IN 10" WILD CHERRY - NORTH - 8.37'</p> <p>P.K. NAIL IN FENCE POST - SOUTH - 3.97'</p> <p>$\frac{1}{2}$" PIPE - EAST - 22.05' (NORTH $\frac{1}{4}$ CORNER SECTION RAY TOWNSHIP)</p> |
| <p>(B-12) T-IRON</p> <p>P.K. NAIL IN 30" STUMP - N.N.W. - 43.48'</p> <p>P.K. NAIL IN 18" MAPLE - W.N.W. - 73.15'</p> <p>P.K. NAIL IN 36" OAK - S.W. - 52.90'</p> | |

SIGNED BY *Herbert J. Kobs* DATE JULY 20, 1979
 SURVEYOR'S MICHIGAN REGISTRATION NO. 14097 (SEAL)

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. _____

31

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

1817321

For corners in

Macomb
County

Located In: Sec. 31 Corner Code 11
Armada Twp.

RECORDED IN MACOMB COUNTY
RECORDS AT: 8:35A. 4

DEC 30 1992

Edna H. ...

CLERK - REGISTER OF DEEDS
MACOMB COUNTY, MICHIGAN

Register of Deeds Stamp & File Number

- | | | | | | |
|------------------------------------|---|-----|---|---------------|------|
| 1. Public Land Survey | T | 5N. | R | 13E. | A-12 |
| | T | 5N. | R | 13E. | B-12 |
| | T | 5N. | R | 13E. | A-13 |
| | T | 5N. | R | 13E. | B-13 |
| 2. Property Controlling in Section | S | T | R | | |
| 3. Miscellaneous Property in Sec. | S | T | R | | |
| 4. Lot No. | | | | Recorded Plat | |
| 5. Private Claims | | | | | |

	A	B	C	D	E	F	G	H	I	J	K	L	M
2	6	5	4	3	2	1							
3													
4	7	3	9	10									
5													
6	18	17		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, Warren C. Avey in a field survey on July 10 19 92
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

A-12 Found Capped 1/2" Bar in Mon. Box

B-12 Found Tee Iron

A-13 Found 1/2" Bar in Mon. Box

B-13 Found 3/4" Pipe

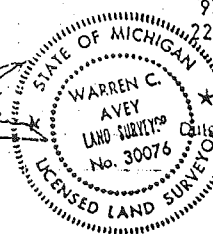
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner

A-12 55.67' E. to P.K. nail, S. side 27" Oak	A-13 42.80' S.W. to P.K. nail top Guard Post
93.44' S.W. to P.K. nail, S.E. face 10" Poplar	46.84' S.E. to P.K. nail top Guard Post
48.10' E. SE to P.K. nail, N. face 8" Pine	49.05' E. to P.K. nail S. face 7" Elm
95.44' N.E. to P.K. nail; N.W. face 10" Hick.	31.18' S.W. to P.K. nail top Guard Post

B-12 84.10' N.W. to P.K. nail in vert. branch 12" Oak	B-13 8.49' N. to P.K. nail in 10" Wild Cherry
22.65' S.E. to P.K. nail in 6" Elm	3.93' S. to P.K. nail in Fence Post
52.85' S.W. to P.K. nail in 36" Oak	9.23' N.W. to P.K. nail in S.W. face 5" Maple
73.02' N.E. to P.K. nail in 24" Maple	22.05' E. to 1/2" Pipe

Signed by
Surveyor's Michigan License No

30076



July 20, 1992

FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN. 28, 1971
REVISED MAY 14, 1975
REVISED JAN. 1983

REF. 920101-3688

Certificate of Survey

A741483

FOR HAROLD KILP
DATE FEB. 17, 1982
JOB # 272-81
SCALE 1" = 300'
SHEET 1 OF 6

NOTE: BEARINGS RELATE TO PREVIOUS SURVEY OF PARENT PARCEL BY McMAHON ENG. CO. JOB No. 28155-66 DATED 7-15-66

DIVISION OF PART OF S.E. 1/4 SECTION 31, TOWN 5 NORTH, RANGE 13 EAST, KAWAUA TOWNSHIP, MACOMB COUNTY, MICH.

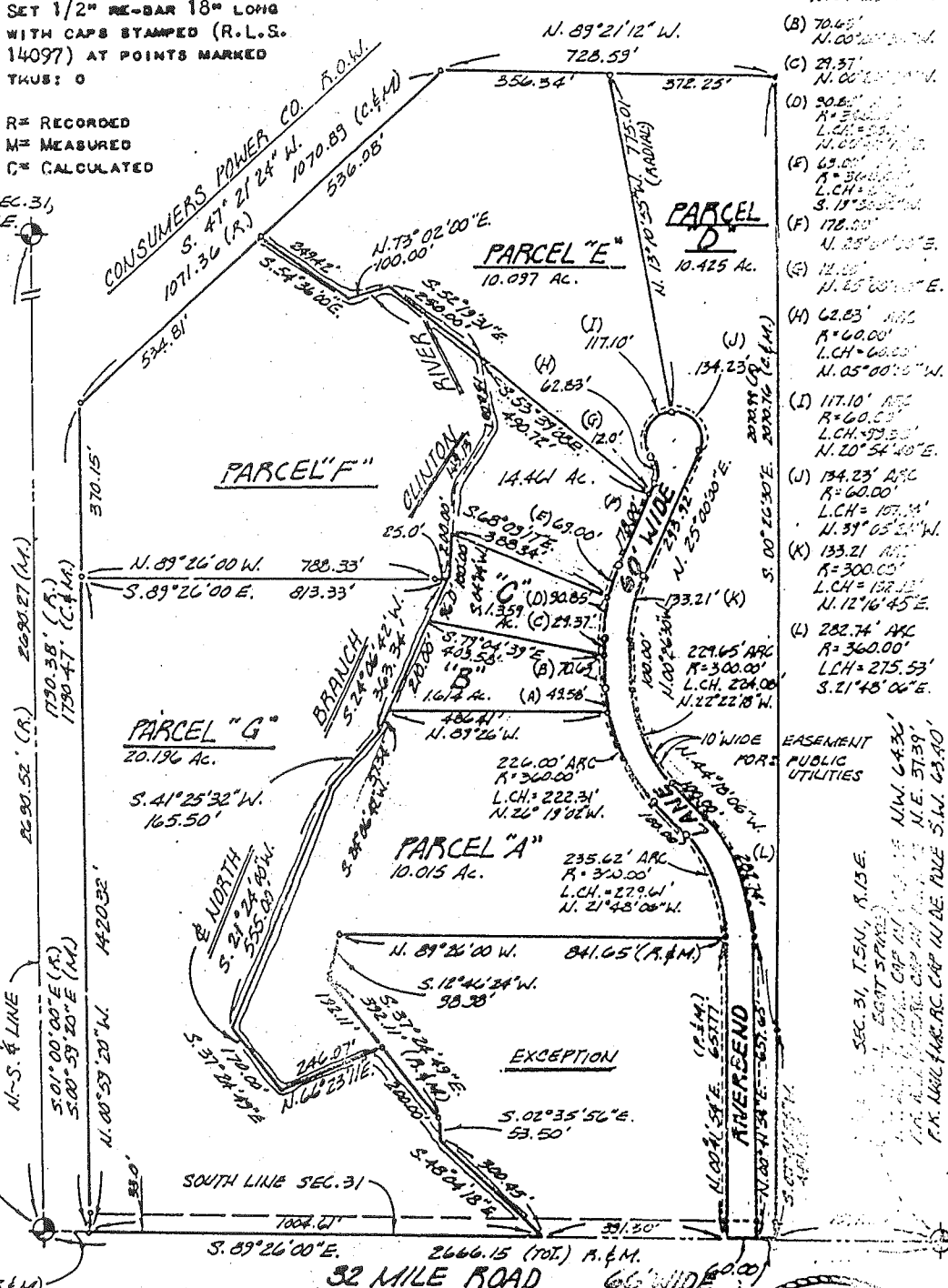
SET 1/2" RE-BAR 18" LONG WITH CAPS STAMPED (R.L.S. 14097) AT POINTS MARKED THUS: O

R = RECORDED
M = MEASURED
C = CALCULATED

CELI. COA. SEC. 31, T.5N., R.13E.

S. & W. SEC. 31 T.5N., R.13E.
P.K. NAIL IN 10" W. CHERRY NORTH 8.37'
P.K. NAIL IN FENCE POST SOUTH 3.97'
1/2" PIPE EAST 22.05' (N. & W. SEC. 6, RAY TWP)

N-S & LINE
5.01° 00' 00" E (R)
5.00° 59' 50" E (M)
11.00° 59' 20" W (M)
14.2032'

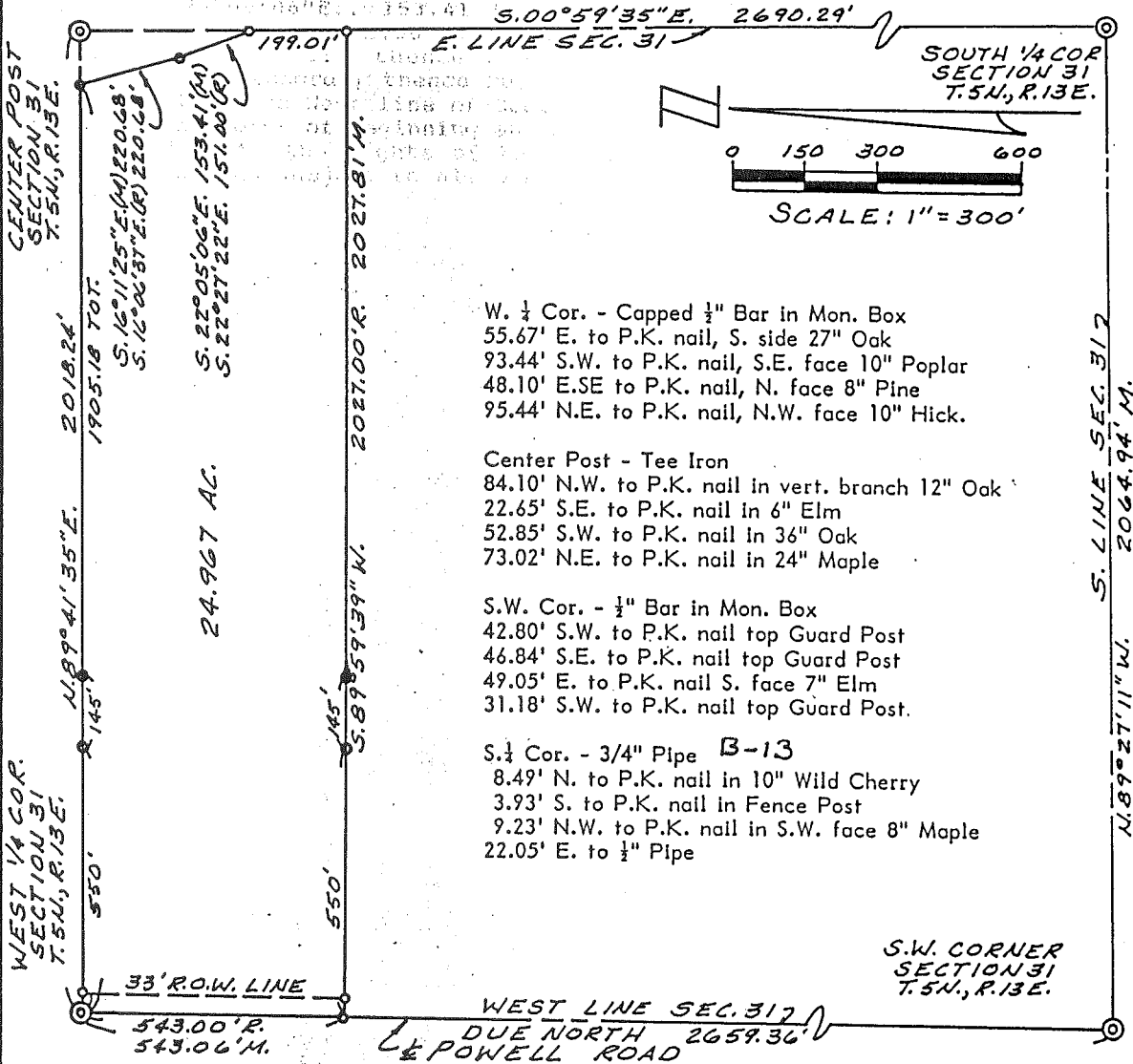


- (A) 49.58' ARC
R = 360.00'
L.CH = 18.50'
N. 05° 23' 00" W.
- (B) 70.43' ARC
R = 360.00'
L.CH = 28.50'
N. 05° 23' 00" W.
- (C) 29.37' ARC
R = 360.00'
L.CH = 11.50'
N. 05° 23' 00" W.
- (D) 30.85' ARC
R = 360.00'
L.CH = 12.50'
N. 05° 23' 00" W.
- (E) 43.00' ARC
R = 360.00'
L.CH = 17.50'
S. 15° 30' 00" W.
- (F) 178.00' ARC
R = 360.00'
L.CH = 70.00'
N. 25° 00' 00" E.
- (G) 12.00' ARC
R = 360.00'
L.CH = 4.50'
N. 45° 00' 00" E.
- (H) 62.83' ARC
R = 60.00'
L.CH = 6.00'
N. 05° 00' 00" W.
- (I) 117.10' ARC
R = 60.00'
L.CH = 93.33'
N. 20° 54' 40" E.
- (J) 134.23' ARC
R = 60.00'
L.CH = 107.50'
N. 31° 05' 20" W.
- (K) 133.21' ARC
R = 300.00'
L.CH = 137.33'
N. 12° 16' 45" E.
- (L) 282.74' ARC
R = 360.00'
L.CH = 275.53'
S. 21° 45' 04" E.

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, REGISTERED LAND SURVEYOR No. 14097





W. 1/4 Cor. - Capped 1/2" Bar in Mon. Box
 55.67' E. to P.K. nail, S. side 27" Oak
 93.44' S.W. to P.K. nail, S.E. face 10" Poplar
 48.10' E.SE to P.K. nail, N. face 8" Pine
 95.44' N.E. to P.K. nail, N.W. face 10" Hick.

Center Post - Tee Iron
 84.10' N.W. to P.K. nail in vert. branch 12" Oak
 22.65' S.E. to P.K. nail in 6" Elm
 52.85' S.W. to P.K. nail in 36" Oak
 73.02' N.E. to P.K. nail in 24" Maple

S.W. Cor. - 1/2" Bar in Mon. Box
 42.80' S.W. to P.K. nail top Guard Post
 46.84' S.E. to P.K. nail top Guard Post
 49.05' E. to P.K. nail S. face 7" Elm
 31.18' S.W. to P.K. nail top Guard Post.

S. 1/4 Cor. - 3/4" Pipe B-13
 8.49' N. to P.K. nail in 10" Wild Cherry
 3.93' S. to P.K. nail in Fence Post
 9.23' N.W. to P.K. nail in S.W. face 8" Maple
 22.05' E. to 1/2" Pipe

Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above platted and/or described on July 17, 1992 and that the ratio of closure on the unadjusted field observations of such survey was 1/30,455 and that all of the requirements of P.A. 132 1970 have been complied with.

URBAN LAND CONSULTANTS
 CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS
 8900 23 MILE ROAD SHELBY TWP., MI 48316-4616
 PHONE 313 731-8030
 FAX 313 731-2806

LEGEND

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

Warren C. Avey
 Licensed Land Surveyor
 No. 30076

Date 7/17/92
 Drawn H.G.A.
 Check
 Sheet 1 of 2
 Fid. Bk. -
 Job No. 920701-3688

W. 1/2 S.E. 1/4 SEC. 31 T. 5 N., R. 13 E.

REV. 6-98
REV. 12-97
REV. 11-93
REV. 11-91
REV. 10-91
DWG. 5-86

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3-13 S. 1/4 POST
Armada Twp.
SCALE: 1" = 100'

2-31G



CONSUMER'S

POWER

East 1

Pond

Creek

32 MILE

-026
21.539

1790.38 R. 1790.47 M.

1-8

2670.51 R.

1420.32

170

205

28.96

315.82

494.69

5-A

40

5-6BS

P. 05-06-100-008
Pt 234.487

100

5-6CN



PROCTOR
CEMETARY
1.236
-001

555.83

2.224
-012

1187.46

RD.

121.2

19.70

28.0

616.86

2-31F

45.62

73.02

242.36

99.66

323.30

B-13
Ray Twp.

B-3
Armada Twp.