

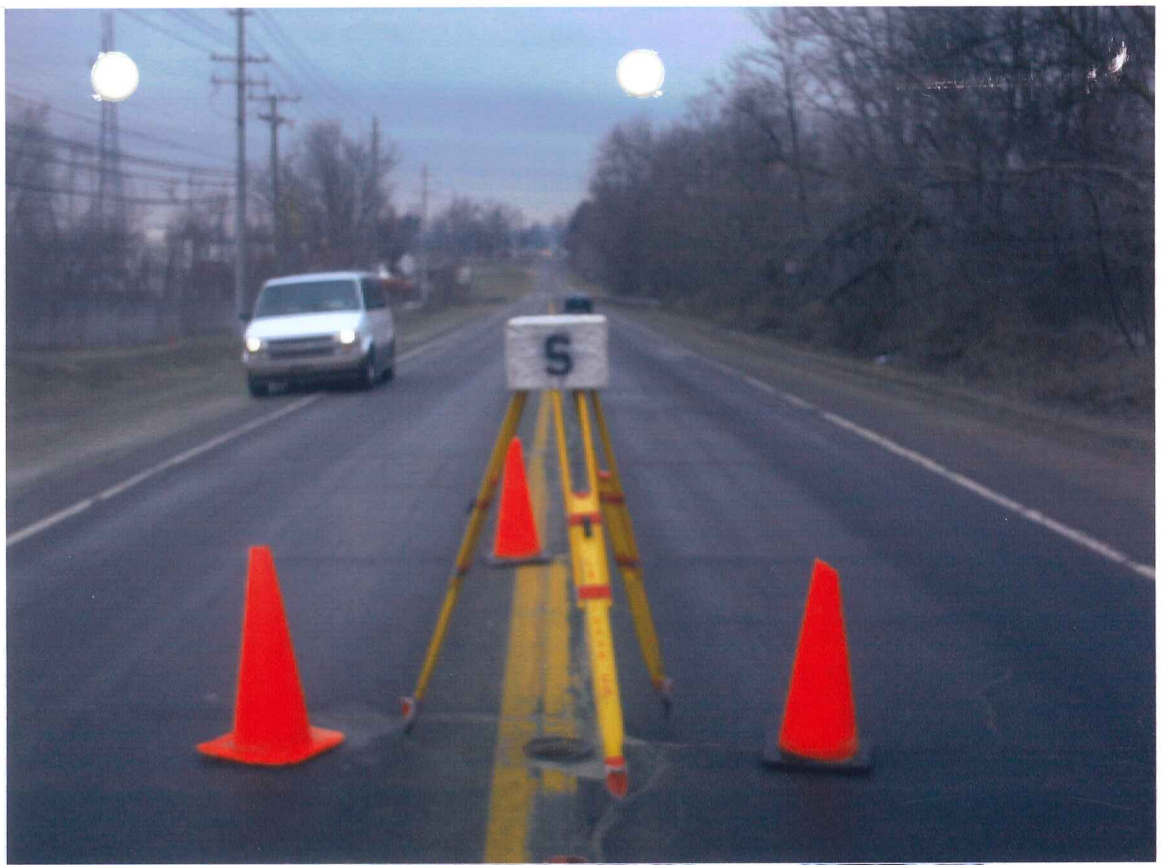
2004

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for I-8

*Add Indian
Hills Sub'd*

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
04-5850 (96-4013)



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 5N R 12E I-8	
	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 _____		

4105684
 LIBER 15370 PAGE 766
 05/05/2004 04:18:17 P.M.
 MACOMB COUNTY, MI SEAL
 CARNELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

I, Huston K. Kennedy, in a field survey on January 9, 2004 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	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												

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

- 1817-Wampler, D.S.; Set post 8" White Oak S58°E 25 Links; 14" White Oak N10°E 31 Links
- 1) 1976-Kobs, PS #14097; LCRC L. 2681, Pg 141 – Fnd PK Nail in pavement.
- 2) 2000-Wright, PS #40165; LCRC L. 9566, Pg. 636 – Set Mag Nail w/disk #40165
- 3) 2000-Field, PS #37276; LCRC L. 9588, Pg. 331 – Fnd PK and Tag in CL M-53 75 mm (3") below asphalt surface and replaced it with a 4" Rerod w/cap #37276 in a monument box
- 4) 2000-Wright, PS #40165; Unrecorded Survey – Fnd Object found not stated, no witnesses
- 5) 1955 "INDIAN HILLS ESTATES SUBDIVISION" L. 32, Pgs. 5-6

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

2004-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a Iron Rod w/cap #37276 in a monument box which is located in the existing center line of M-53 (Van Dyke Road) extending North and South which has a bituminous surface. Also an old fence/tree row extending to the West which appears to be the South line of McCoffaty Cemetery. Monumentation found at the Southwest corner of Lots 37 and 38 of "INDIAN HILLS ESTATES SUBDIVISION" doesn't verify the location of I-8.

Witnesses from LCRC # 1, 2 & 3 was used to recover and verify the location of the found 1/2" Iron Rod w/cap #37276 in a monument box.

I accepted the found 1/2" Iron Rod w/cap #37276 in a monument box as the best evidence of the corner position as being 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:**
- I-8 I replaced the found 1/2" Iron Rod w/cap #37276 with a 3/4" x 24" Iron Rod w/2" diameter aluminum cap status Macomb County Monument, MI Act #345, PS #17623" in an existing monument box
 - S47°E 59.25' Set Mag Nail & Remon Washer NE face Power Pole
 - N21°E 116.77' Set Mag Nail & Remon Washer SE face Power Pole
 - N38°W 47.03' Set Mag Nail & Remon Washer NE face 20" Maple
 - S43°W 62.10' Set Mag Nail & Remon Washer SE face 12" Maple



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 April 30, 2004
 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 4/13/04

[Signature]
 MARTIN C. DUNN, P.S. CHAIRMAN

Town 5 North, Range 12 East, Bruce Township (I-8)

Section "B" Cont.

Liber 015370 Page 00767

Field Measurements Between Corners

I-8 to I-7

GLO = 40 chains or 2640.00 Ft.

"INDIAN HILLS ESTATES SUBDIVISION" Liber 32, Pgs. 5-6 = 2622.28 Ft. (calc.)

N02°31'00" W 2651.48 Ft. (m)

I-8 to J-8

No GLO

N87°54'33" E 2650.60 Ft. (m)

I-8 to H-8

No GLO

Macomb County Sidwell Map + "INDIAN HILLS ESTATES SUBDIVISION" Liber 32, Pgs. 5-6 = 2681.65 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 on February 3, 2000 = 2679.11 Ft.

S86°46'05" W 2679.17 Ft. (m)

I-8 to I-9

GLO = 40 chains or 2640.00 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 on February 3, 2000 = 2655.84 Ft.

S02°27'15" E 2655.97 Ft. (m)

Sources of Information Researched For Macomb County 2004 Remonumentation Program For Bruce 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) AES Engineers & Surveyors, Inc.
- b) Anderson, Eckstein & Westrick
- c) BMJ Engineers & Surveyors
- d) Bruen Land Surveying
- e) David Little Land Surveyor
- f) Dunn Construction
- g) Fenn & Associates Surveying, Inc.
- h) George F. Dely Co,
- i) George Jerome & Company
- j) Kem-Tec Surveying
- k) King Surveying & Associates, Inc.
- l) Lansky Land Surveyor
- m) Lehner Associates, Inc.
- n) M.C.S. Associates, Inc.
- o) Metco Land Sea Corp.,
- p) Metco-Dunn, Inc.
- q) Michalich & Associates
- r) Milletics & Associates
- s) R.J. Donnelly & Associates, Inc.
- t) RA. Duthler Land Surveyor LLC
- u) Reichert Surveying
- v) Road Commission for Macomb County
- w) Rowe Incorporate
- x) Spalding, DeDecker & Associates
- y) Urban Land Consultants, L.L.C.
- z) Williams & Gorinac Associates

GLO SURVEY HISTORY

Researching the government survey records for Macomb County shows that the North and West lines of Bruce Township were surveyed and the township was subdivided into sections with closing corners set on the North and West township lines by Joseph Wampler, D.S. in 1817. A post was set at the East ¼ corner of Section 22 and West ¼ corner of Section 23.

WITNESSES: (Based upon Government Survey Records)

8" White Oak	S58°E	25 Links
14" White Oak	N10°E	31 Links

EXISTING CONDITIONS

The original government post has been obliterated and the witness trees have been destroyed. The corner has been perpetuated with a Iron Rod w/cap #37276 in a monument box which is located in the existing center line of M-53 (Van Dyke Road) extending North and South which has a bituminous surface. Also an old fence/tree row extending to the West which appears to be the South line of McCoffaty Cemetery. Monumentation found at the Southwest corner of Lots 37 and 38 of "INDIAN HILLS ESTATES SUBDIVISION" doesn't verify the location of I-8.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Survey shows Herbet J. Kobs, PS #14097 recorded a LCRC on May 6, 1976 and found PK Nail in pavement.

WITNESSES: (Based upon LCRC recorded in Liber 2681, Page 141 of Macomb County Records)

- *NW 47.08' PK Nail 12" Maple
- *West 33.63' SE corner bottom of Steel Anchor Post
- *SE 59.29' PK Nail in Power Pole
- *East 60.00' ½" Iron Bar

Jeffrey A. Wright, PS #40165, recorded a LCRC on May 26, 2000 in Liber 9566, Page 636 of Macomb County Records. He set Mag Nail w/disk #40165.

WITNESSES:

- *NW 47.26' PK w/disk #22445 SW side 14" Maple
- *W 33.60' SE corner bottom of Steel Anchor Post
- *SE 59.24' PK w/disk #22445 NE side Utility Pole
- *NE 117.09' PK w/disk #22445 NW side Utility Pole

Jonathan M. Field, PS #37276 recorded a LCRC on June 9, 2000 in Liber 9588, Pg. 331 of Macomb County Records. He found PK and Tag in CL M-53 75 mm (3") below asphalt surface and replaced it with a #4 Rerod w/cap #37276 in a monument box.

WITNESSES:

- *N30°W 14.400m (47.23 Ft.) Fnd PK Nail w/Tag #22445 SW face 350 mm Tree (mea 47.25 Ft.)
 - *West 10.234m (33.57 Ft.) SE corner Steel Fence Post (mea 33.51 Ft.)
 - *East 18.284m (59.97 Ft.) Fnd Rod w/Cap #16052 (mea 60.00 Ft.)
 - *S45°E 18.035m (59.16 Ft.) Fnd PK Nail w/Tag NE face Power Pole (mea 59.21 Ft.)
- m = meter

UNRECORDED SURVEYS AND WITNESSES

Jeffrey A. Wright, PS #40165 did a unrecorded survey on February 03, 2000. Object found not stated, no witnesses.

I-8 to I-7

GLO = 40 chains or 2640.00 Ft.

"INDIAN HILLS ESTATES SUBDIVISION" Liber 32, Pgs. 5-6 = 2622.28 Ft. (calc.)

N02°31'00" W 2651.48 Ft. (m)

I-8 to J-8

No GLO

N87°54'33" E 2650.60 Ft. (m)

I-8 to H-8

No GLO

Macomb County Sidwell Map + "INDIAN HILLS ESTATES SUBDIVISION" Liber 32, Pgs. 5-6 = 2681.65 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 on February 3, 2000 = 2679.11 Ft.

S86°46'05" W 2679.17 Ft. (m)


I-8 to I-9

GLO = 40 chains or 2640.00 Ft.

Unrecorded survey by Jeffrey A. Wright, PS #40165 on February 3, 2000 = 2655.84 Ft.

S02°27'15" E 2655.97 Ft. (m)

The witnesses for the above mentioned Land Corner Recordation Certificate were used to verify the location of the found ½" Iron Rod w/cap #37276 in a monument box as of March 17, 2004. I therefore, recommend to the Macomb County Peer Group that they accept the found ½" Iron Rod w/cap #37276 in a monument box as found as the best evidence of the original corner position as being perpetuated.



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

HKK/hlk

*Used to verify the location of the found corner (I-8)

(Revised 04/15/04)

Term 3 North Range. 12 East.

80.00 Set post-car. S 22.23.26.27
Aspen 12 S 70 E 12
Do. 10 N 57 W 6
Midling Land Oak & aspen

East On R.L. between S 23+24
110.00 Set tent 1/2 mi. post
112.00 Ent'd brushy slope.
65.00 Left Do.
80.00 Hit N 4 S line 1 N
very brushy no timber scarcely

West Corrected betw S 23+24
110.03 Moved tent 1/2 mi. fr to car. 2.
W.O 40 S 40 E 19
Do 10 N 37 W 40
Nov 16th 1817

North Between S. 22+23
26.40 W.O 40 mi. Dr.
28.00 Ent'd brushy slope.
30.57 Break 10 lbs east
33.00 Left brushy slope.
40.00 Set 1/2 mile post from which
W.O 8 S 58 E 25
Do 14 N 10 E 31
60.00 Set post-car. S 14.15 22+23 from which
an Aspen 4 N 48 W 27
W.O 20 S 63 E 55
Poor burnt line Land

East On R.L. betw S 14+23
27.00 Ent'd slope.
40.00 Set tent 1/2 mi. post
60.00 Left Do

LAND CORNER RECORDATION CERTIFICATE

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

LIBER 2681 PAGE 141

A357476

FOR CORNERS OF:-	LOCATED IN:-	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. <u>5</u> N. <u>12</u> E. <u>X</u>	<u>1-8</u>
2. PROPERTY CONTROLLING IN SECTION <u>23</u>	T. <u>5</u> N. <u>12</u> E. <u>X</u>	<u>BRUCE TOWNSHIP</u>
3. MISCELLANEOUS PROPERTY IN SECTION _____	T. _____ N. _____ E. _____	_____
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 19, 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:

FOUND P.K. NAIL IN PAVEMENT.

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

P.K. NAIL IN PAVEMENT.
P.K. NAIL IN 12" MAPLE - N.W. - 47.08'
S.E. CORNER BOTTOM OF STEEL ANCHOR POST - WEST - 33.63'
P.K. NAIL IN POWER POLE - S.E. - 59.29'
1/2" IRON BAR - EAST - 60.00'

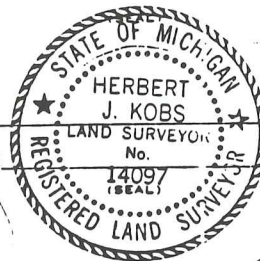
SIGNED BY *Herbert J. Kobs* DATE MAY 4, 1976
HERBERT J. KOBS

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. _____ 00561

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

91867
 LIBER 9566 PAGE 636
 05/26/2000 12:55:21 P.M.
 MACOMB COUNTY, MI
 CARMELLA SABAUGH, REG/DEEDS

For corners in
Macomb
 (County)

Located In: Corner Code #

1. Public Land Survey	T	<u>5N.</u>	R	<u>12E.</u>	<u>H-8, I-8</u>
	T	_____	R	_____	_____
	T	_____	R	_____	_____
	T	_____	R	_____	_____
2. Property Controlling in Section	S	_____	T	_____	_____
	S	_____	T	_____	_____
3. Miscellaneous Property in Sec.	S	_____	T	_____	_____
	S	_____	T	_____	_____

Register of Deeds Stamp & File Number

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

I, Jeffrey A. Wright, in a field survey on January 03, 20 00 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.

1	A	B	C	D	E	F	G	H	I	J	K	L	M
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													

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:

H-8 F. 3/4" pipe, as previously recorded

I-8 Set MAG nail w/disk #40165 per witnesses in L.C.R.C. as recorded in L.2681, P.141



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

H-8 3/4" pipe

I-8 MAG nail w/ disk #40165

5.95' S. to MAG nail w/disk #40165 E. side 5-10" ash
 28.57' E. to MAG nail w/disk #40165 N. side 22" tree
 28.27' NNE to MAG nail w/disk #40165 E. side 20" oak
 43.33' N. to MAG nail w/disk #40165 W. side 2-26" oak
 22.75' N. to MAG nail w/disk #40165 W. side 2-22" oak

47.26' NW to PK w/disk #22445 SW side 14" maple
 33.60' W. to SE corner bottom of steel anchor post
 59.24' SE to PK w/disk #22445 NE side U. pole
 117.09' NE to PK w/disk #22445 NW side U. pole

Signed by Jeffrey A. Wright
 Surveyor's Michigan License No. 40165

Date: 10 JANUARY 2000

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

For corners in **BRUCE TOWNSHIP**

<u>MACOMB</u> (County)	Located In:	Corner Code #
1. Public Land Survey	T <u>05N</u> R <u>12E</u>	<u>1-8</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 _____	_____

98684
 LIBER 9588 PAGE 331
 06/09/2000 11:22:33 A.M.
 MACOMB COUNTY, MI
 CARHELLA SABAUGH, REG/DEEDS

Register of Deeds Stamp & File Number

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

I, Jonathan M. Field, P.S., in a field survey on MAY 15 20 00, 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:

	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:

- I-8**
 1976 K OBS, P.S.#14097, CERTIFIED SURVEY L.2681 P.128; PK AND WASHER IN PAVEMENT, NORTHWEST 47.08' PK NAIL IN 12" MAPLE, SOUTHEAST 59.29' PK NAIL IN POWER POLE, WEST 33.63' SE CORNER OF STEEL ANCHOR POST, EAST 60.00' 1/2" IRON BAR
 1976 K OBS, P.S.#14097, L.C.R.C., L.2681 P.141; SAME AS 1976 SURVEY.
 1980 K OBS, P.S.#14097, CERTIFIED SURVEY L.3287 P.526; SAME AS 1976 SURVEY.

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

- I-8**
 2000 ROWE, FIELD, P.S.#37276, FND PK AND TAG IN CL M-53 75mm (3") BELOW ASPHALT SURFACE, REPLACED W/ #4 RE-ROD W/ CAP #37276 IN MON BOX

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

- I-8**
 #4 RE-ROD W/CAP #37276 IN MON BOX AT M-53
 N30°W, 14.400m FND P-K NAIL W/TAG #22445 IN SW FACE 350mm TREE
 WEST, 10.234m SE COR STEEL FENCE POST
 EAST, 18.284m FND ROD W/CAP #16052
 S45°E, 18.035m FND P-K NAIL W/TAG NE FACE P.POLE

Signed by Jonathan M. Field Date 6-9-2000
 Surveyor's Michigan License No. 37276



FORM APPROVED BY MICHIGAN SURVEYORS, JAN. 20, 1971
 REVISED MAY 14, 1976
 REVISED JAN., 1983
 ADAPTED FOR WORD PROCESSING MARCH, 1993



Scale : 1" = 400'

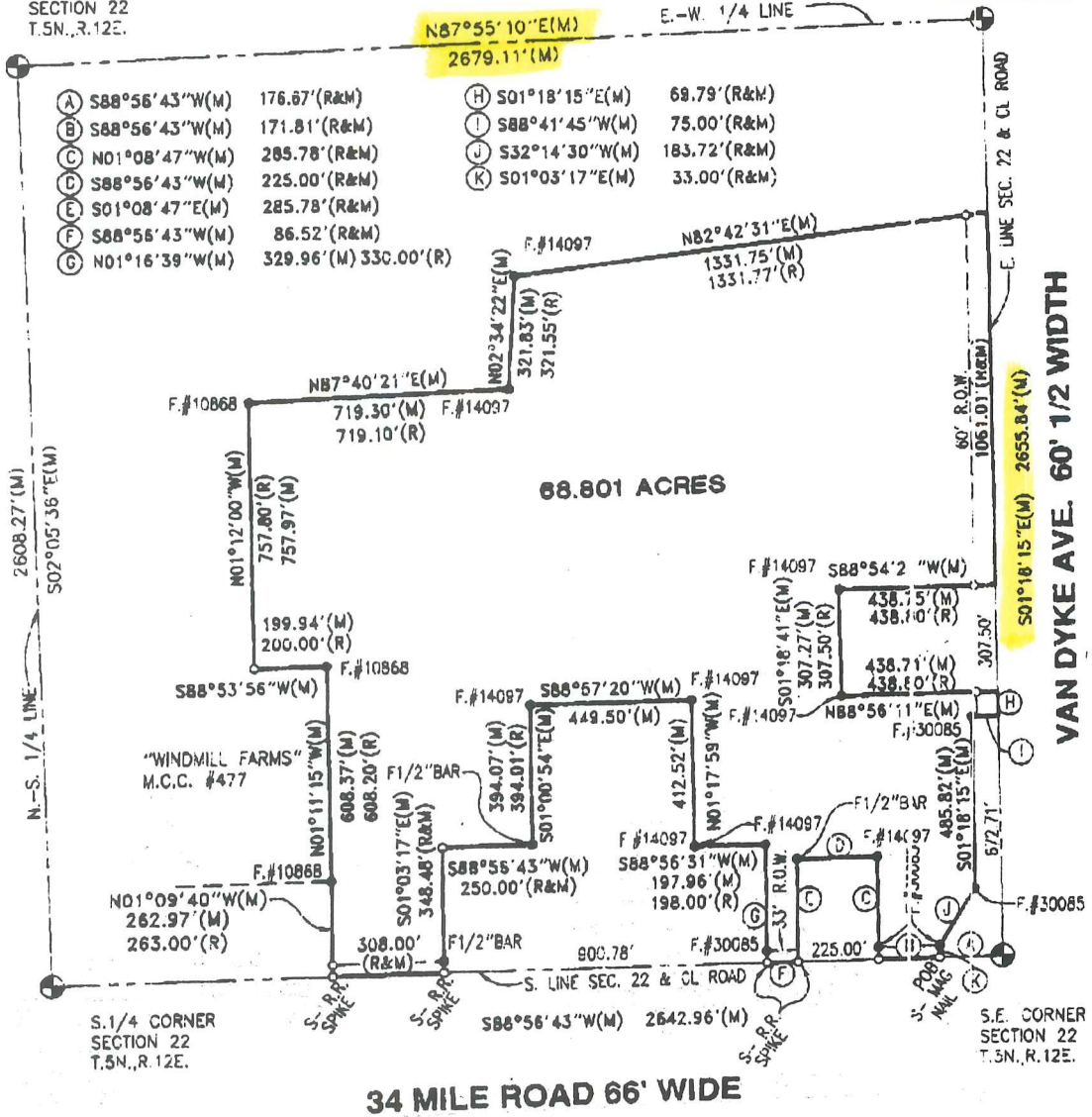


CEN. POST
SECTION 22
T.5N.,R.12E.

NOTES:

- BEARINGS IN RELATION TO AN SOLAR OBSERVATION ON SEPTEMBER 9, 1998
- THIS SURVEY AND THE CORRESPONDING LEGAL DESCRIPTIONS OF PROPOSED SPLITS, IS SUBJECT TO MUNICIPAL APPROVAL.
- NO TITLE WORK HAS BEEN SUPPLIED BY THE CLIENT FOR PURPOSES OF THIS SURVEY. THEREFORE NO GUARANTEE IS MADE THAT ANY OR ALL EASEMENTS, BOTH RECORDED AND UNRECORDED ARE SHOWN ON THIS SURVEY.

I-8
E 1/4 CORNER
SECTION 22
T.5N.,R.12E.



Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above platted and/or described on Sept. 9, 1998 and that the ratio of closure on the unadjusted field observations of such survey was no greater than 1/513,977 and that all of the requirements of P.A. 132 1970 have been complied with.



CIVIL ENGINEERS PLANNERS LAND SURVEYORS
8000 23 MILE ROAD SHELBY TWP., IN 46316-4818

LEGEND

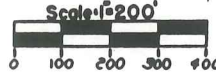
- FIB = Found Iron Bar ●
- FIP = Found Iron Pipe ●
- SIB = Set Iron Bar/Cap ○
- R = Record Distance
- M = Measured Distance
- C = Calculated

JEFFREY A. WRIGHT
LICENSED LAND SURVEYOR
No. 40165

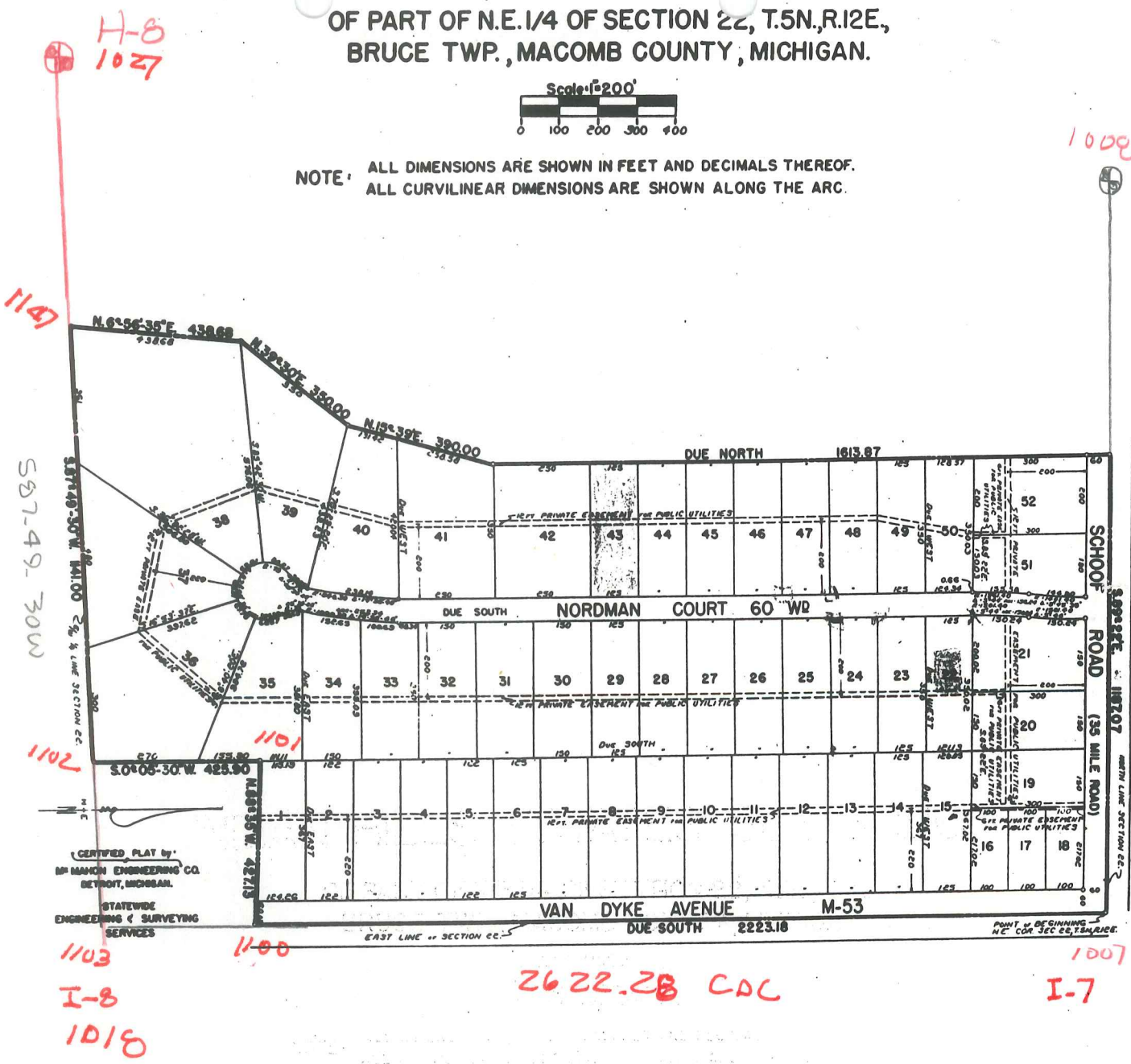
Date 2--03--00
Drawn CNR
Check
Sheet 1 of 2
Fld. Bk.
Job No.
990508-4213

INDIAN HILLS ESTATES SUBDIVISION

OF PART OF N.E. 1/4 OF SECTION 22, T.5N., R.12E.,
BRUCE TWP., MACOMB COUNTY, MICHIGAN.



NOTE: ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE ARC.



CERTIFIED PLAT by
M. MANION ENGINEERING CO.
DETROIT, MICHIGAN.
STATEWIDE
ENGINEERING & SURVEYING
SERVICES

DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of INDIAN HILLS ESTATES SUBDIVISION of part of N. E. 1/4 of Sec. 22, T. 5 N., R. 12 E., Bruce Twp., Macomb County, Michigan is described as follows;

Beginning at the Northeast corner of said Section 22; thence Due South along the East line of Section 22 2223.18 feet to a point; thence North 28 degrees 35 minutes West a distance of 427.15 feet to a point; thence South 0 degrees 05 minutes 30 seconds West a distance of 425.90 feet to a point in the East and West 1/4 line of Section 22; thence South 67 degrees 49 minutes 30 seconds West along the East and West 1/4 line of Section 22 a distance of 1141.00 feet to a point; thence North 6 degrees 26 minutes 35 seconds East a distance of 425.68 feet to a point; thence North 39 degrees 30 minutes East a distance of 380.00 feet to a point; thence North 15 degrees 39 minutes East a distance of 390.00 feet to a point; thence Due North a distance of 1613.87 feet to a point in the North line of Section 22; thence South 59 degrees 28 minutes East along the North line of Section 22 a distance of 1167.07 feet to the point of beginning and comprises Lots 1 thru 52 both inclusive.

REGISTER'S OFFICE
COUNTY OF MACOMB

Received for Record.....

March 21, 1955

at 2:10 o'clock P.M., and recorded

in Vol. 32 of Plats, on

Page 56

Walter J. Magallon
Deputy Register of Deeds

5

S.W. COR.

I-7
I-X

N.W. COR.

S. 1/4 POST

N. 1/4 POST

-001
80.00 C.R.
83.27 PL.

100

-002
40.00

-005

300

W. 1/4 POST

I-8

CEN. POST

23

J-8

-013

Wilson

-002
4.928

-004
15.00

300

-011
86.985

-012
12.069

-015
80.34

MACOMB COUNTY, MI.
its Reserved.

400'

S.W. COR.

EARL MEMORIAL (M-53)

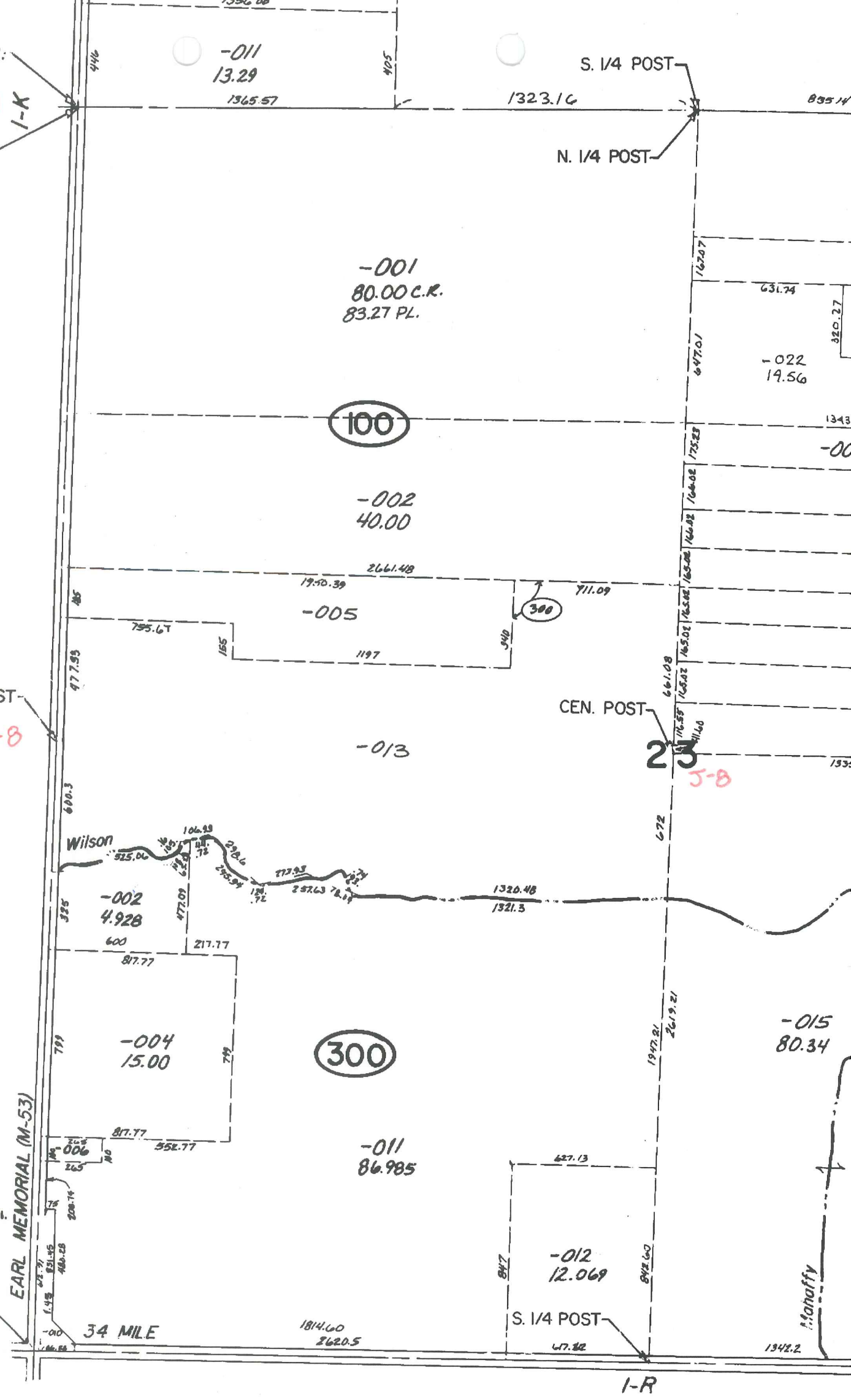
34 MILE

S. 1/4 POST

I-9

I-R

Mahaffy





36 MILE

EARL MEMORIAL

NORDMAN

WINDMILL

01-14-300-01

I-7

01-23-100-001

01-23-100-002

01-23-100-003

I-8

01-23-300-013

I-8

01-23-300-002

01-23-300-004

01-23-300-011

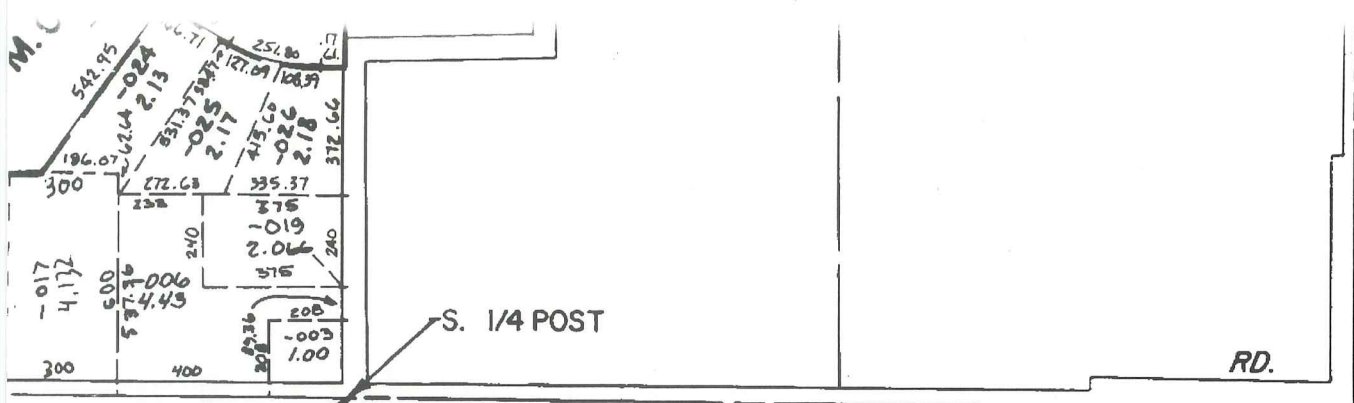
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I-9

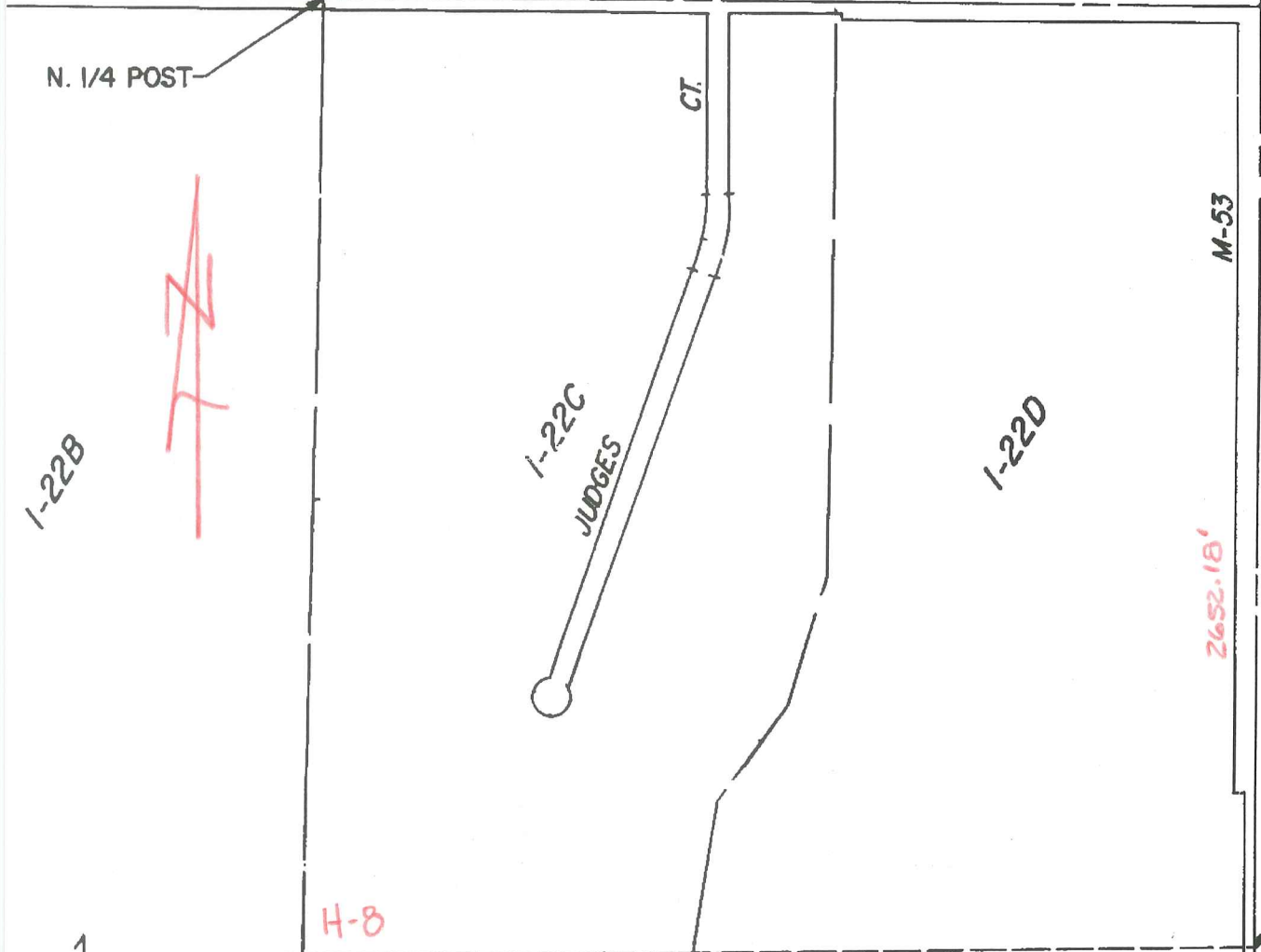
34

Date of Photography: March 2000

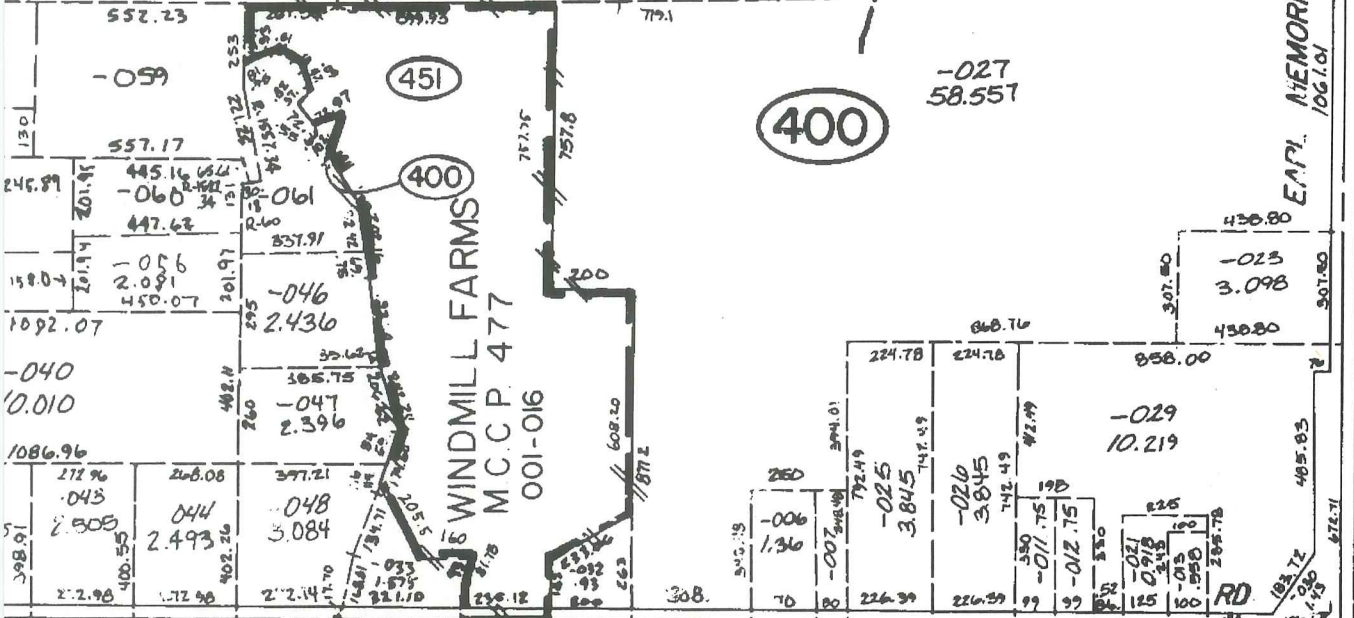
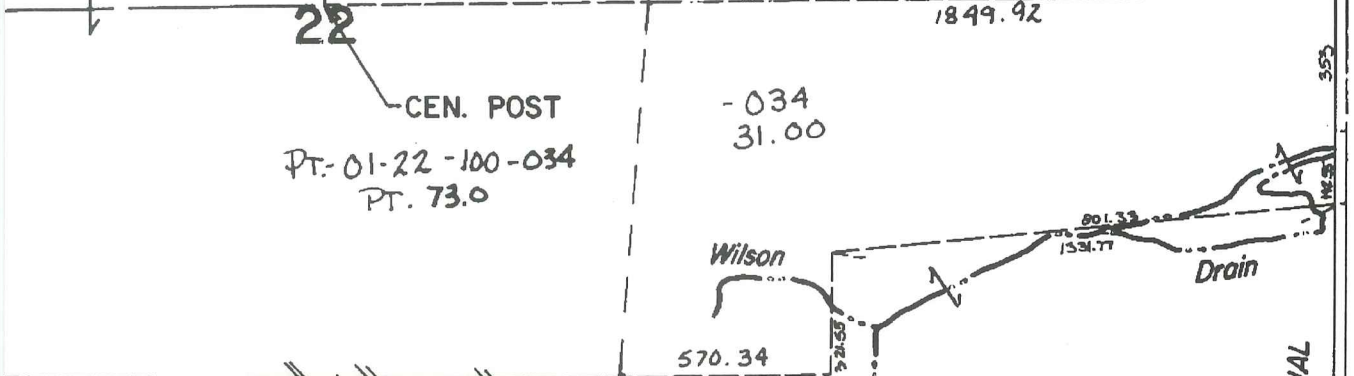
BORDMAN
KI



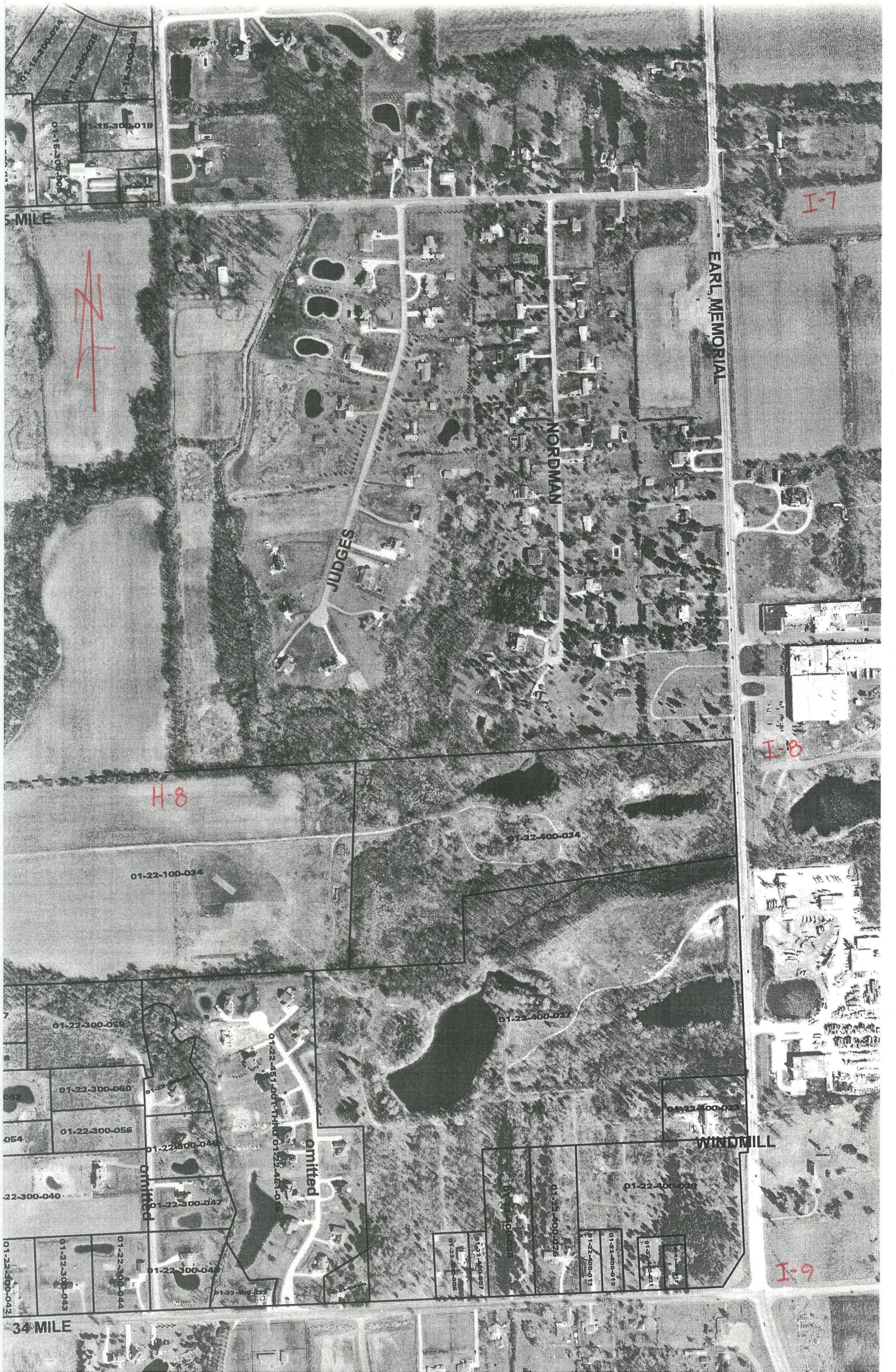
S.E. COR.
 I-7
 N.E. COR.



E. 1/4 POST
 I-8



REV. 4-03
 REV. 1-03
 REV. 6-02
 COPYRIGHT 1995 MA
 All Rights F
 I-9
 S.E. COR



01-15-100-019
01-15-100-020
01-15-100-021
01-15-100-022

5 MILE
~~X~~

JUDGES

NORDMAN

EARL MEMORIAL

I-7

H-8

01-22-100-034

01-22-400-034

01-22-400-027

I-8

01-22-300-055

01-22-300-050

01-22-300-056

01-22-300-048

01-22-300-047

01-22-300-049

01-22-300-043

01-22-300-044

01-22-300-045

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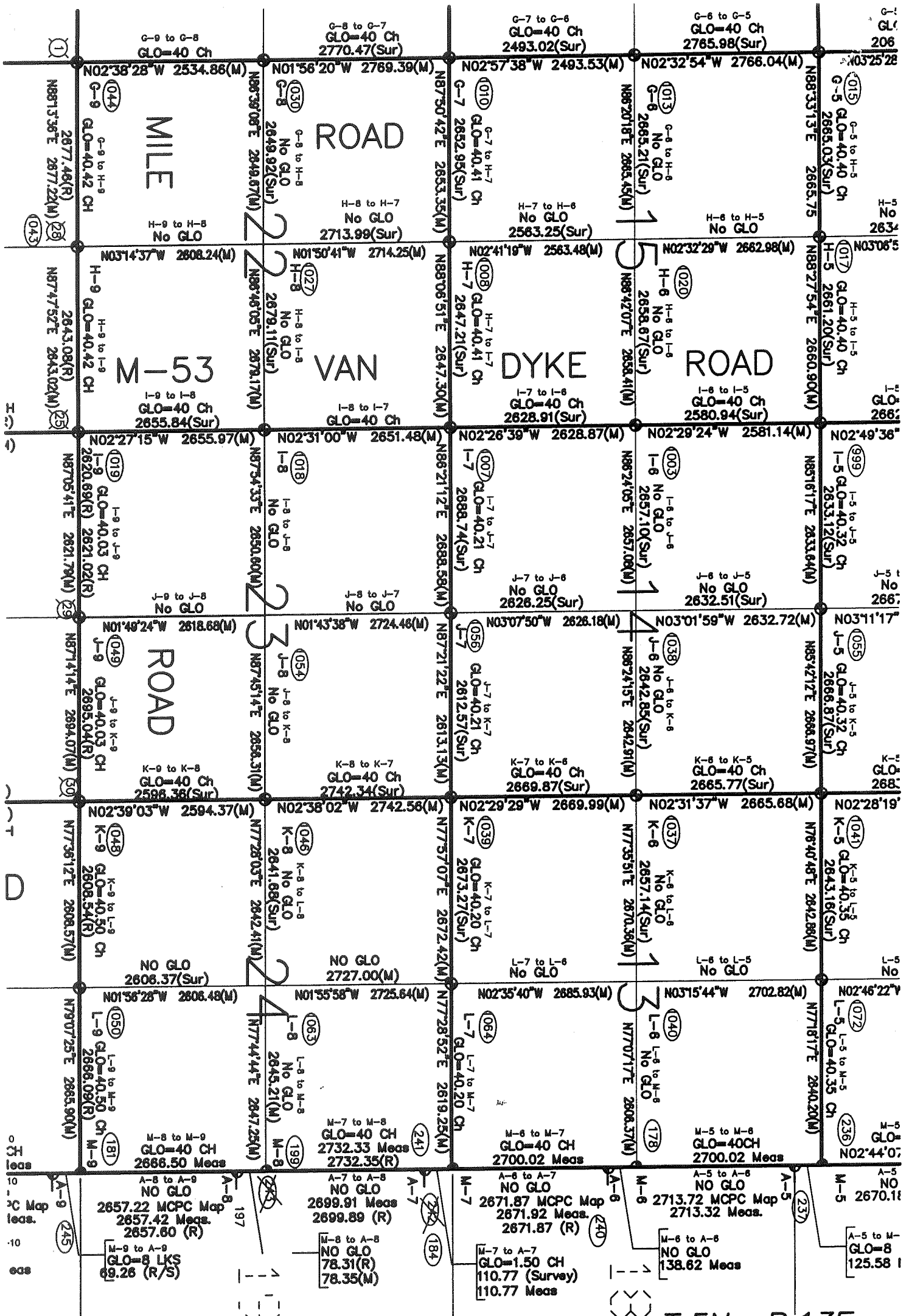
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01-22-300-256



T.5N.-R.13E.

4/9