

2005

**MACOMB COUNTY REMONUMENTATION
PROGRAM FOR BRUCE TOWNSHIP**

Research Dossier for L-10

Prepared by:
Kennedy Surveying, Inc.
105 North Washington Street
Oxford, Michigan 48371
05-6030 (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 L-10	
	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	

5075612
LIBER 16640 PAGE 209



04/28/2005 10:50:21 A.M.
MACOMB COUNTY, MI SEAL
CARNELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

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

I, Huston K. Kennedy, in a field survey on January 21, 2005 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	10		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.; Post was not set during the original government survey
1) 1983-Young, PS #25885; LCRC L. 3501, Pg 396 – Fnd square concrete corner post and used the center of top of post
2) 1948-Lehner, RLS #123; Drawing – Fnd 8" concrete in anchor post per field notes, no witnesses
3) 2000-Avey, PS #30076; unrecorded Certificate of Survey – Set chiseled "x" on a square concrete fence post (found concrete monument 0.33 feet to the East of fence post)

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
2005-Kennedy Surveying, Inc. – Kennedy, PS #17623 – Found a chiseled "X" on top of a 8" x 8" square concrete fence post with a fence/tree row extending to the North, East and West. No line of occupation to the South due to common ownership. Found a 4" diameter Concrete Monument with 1/2" Iron adjacent to the East side of a square concrete fence post.

Witnesses from LCRC # 1, & unrecorded Certificate of Survey #3 were used to recover and verify the location of the found chiseled "X" on top of a 8" x 8" square concrete fence post.

I accepted the found chiseled "X" on top of a 8" x 8" square concrete fence post 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:
L-10 I accept the 8" x 8" square concrete fence post and set a Mag Nail with Macomb County Remonumentation Washer in the center of the chiseled "x" top of the 8" x 8" concrete fence post
Due North 14.40' Set Mag Nail & Remon Washer E face 10" Maple
N87°E 37.98' Set Mag Nail & Remon Washer N face 19" Maple
Due West 15.90' Set Mag Nail & Remon Washer S face 42" Maple
N35°E 26.15' Set Mag Nail & Remon Washer SE face 10" Ash

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 13, 2005
Surveyor's Michigan License No.: 17623



ACCEPTED BY THE MACOMB COUNTY SURVEY PEE-
GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
PUBLIC ACT 345 OF 1990 AT A MEETING HELD
ON April 12, 2005
[Signature]
MARTIN C. DINN, P.S. CHAIRMAN

Town 5 North, Range 12 East, Bruce Township (L-10)

Section "B" Cont.

Field Measurements Between Corners

Liber 016640 Page 00210

L-10 to L-9

No GLO

"MALLARD CREEK ESTATES" (Site Condominium) MCC Plan #444, Liber 6113, Pages 785 – 831 = 2714.05 Ft.

N02°25'47" W 2713.86 Ft. (mea)

Drawing by Walter J. Lehner, RLS #123 dated May 5, 1948 = 2717.53 Ft.

L-10 to L-11

No GLO

Unrecorded survey by Warren C. Avey, PS #30076 dated May 26, 2000 = 2560.65 Ft.

S02°53'56" E 2560.87 Ft. (mea)

L-10 TO K-10

No GLO

Unrecorded Certificate of Survey by Warren C. Avey, PS #30076 dated May 26, 2000 = 2603.28 Ft.

S78°39'34" W 2603.41 Ft. (mea)

Drawing by Walter J. Lehner, RLS #123 dated May 5, 1948 = 2594.70 Ft.

L-10 TO M-10

No GLO

N78°47'18" E 2666.41 Ft. (mea)

Sources of Information Researched For Macomb County 2005 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) David Little Land Surveyor
- e) Dunn Construction
- f) Fenn & Associates Surveying, Inc.
- g) George Jerome & Company
- h) James Land Surveying
- i) Kem-Tec Surveying
- j) King Surveying & Associates, Inc.
- k) Lehner Associates, Inc.
- l) M.C.S. Associates, Inc.
- m) Metco Land Sea Corp.,
- n) Metco-Dunn, Inc.
- o) Michalich & Associates
- p) Milletics & Associates
- q) R.J. Donnelly & Associates, Inc.
- r) RA. Duthler Land Surveyor LLC
- s) Reichert Surveying
- t) Road Commission for Macomb County
- u) Rowe Incorporate
- v) Spalding, DeDecker & Associates
- w) Urban Land Consultants, L.L.C.
- x) 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 not set at the Center of Section 25.

WITNESSES: (Based upon Government Survey Records)
No witnesses

EXISTING CONDITIONS

A post was not set during the original government survey. The corner has been perpetuated with a chiseled "X" on top of a 8" x 8" square concrete fence post with a fence/tree row extending to the North, East and West. No line of occupation to the South due to common ownership. Found a 4" diameter Concrete Monument with ½" Iron adjacent to the East side of a square concrete fence post.

LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificate of Surveys shows that Steven A. Young, PS #25885 recorded a LCRC on May 23, 1983 and found square concrete corner fence post and used the center of top of post.

WITNESSES: (Based upon LCRC recorded in Liber 3501, Page 396 of Macomb County Records)

North 12.55' Nail W face fence post (gone)
*N80°E 38.20' Nail S face 8" Maple
S10°E 14.70' PK Nail E face 12" Ash (gone)
*N88°W 15.30' PK Nail N face 36" tree

UNRECORDED SURVEYS AND WITNESSES

Walter J. Lehner, RLS #123 prepared a drawing dated May 5, 1948. He found a 8" concrete in anchor post per field notes, no witnesses.

Warren C. Avey, PS #30076 did a Certificate of Survey on May 26, 2000. He set chiseled "x" on a square concrete fence post (found concrete monument 0.33 feet to the East of fence post).

WITNESSES:

North 14.44' center of gutter spike E face 10" Maple (gone)
*East 38.26' Mag Nail S face 16" Maple
*West 15.64' stainless steel thread bold S face 40" Maple
SE 4.74' hex bolt NE face 10" Maple (gone)

FIELD MEASUREMENTS BETWEEN CORNERS

L-10 to L-9

No GLO

"MALLARD CREEK ESTATES" (Site Condominium) MCC Plan #444, Liber 6113, Pages 785 – 831 = 2714.05 Ft.
N02°25'47" W 2713.86 Ft. (mea)

Drawing by Walter J. Lehner, RLS #123 dated May 5, 1948 = 2717.53 Ft.

L-10 to L-11

No GLO

Unrecorded Certificate of Survey by Warren C. Avey, PS 30076 dated May 26, 2000 = 2560.65 Ft.
S02°53'56" E 2560.87 Ft. (mea)

L-10 TO K-10

No GLO

Unrecorded Certificate of Survey by Warren C. Avey, PS #30076 dated May 26, 2000 = 2603.28 Ft.
S78°39'34" W 2603.41 Ft. (mea)
Drawing by Walter J. Lehner, RLS #123 dated May 5, 1948 = 2594.70 Ft.

L-10 TO M-10

No GLO

N78°47'18" E 2666.41 Ft. (mea)

The witnesses for the above mentioned Land Corner Recordation Certificate and unrecorded Certificate of Survey along with the measured distance between the adjacent government corners were used to verify the location of the found chiseled "X" on top of a 8" x 8" square concrete fence post as of January 14, 2005. I therefore, recommend to the Macomb County Peer Group that they accept the chiseled "X" on top of a 8" x 8" square concrete fence post as found as the best evidence of the corner position as being perpetuated.

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

HKK/hlk

*Used to verify the location of the found corner (L-10)

01-25A

01-25E

01-25G

01-25H

01-25I

01-25J

01-25K

01-25L

01-25M

01-25N

01-25O

01-25P

01-25Q

01-25R

01-25S

01-25T

01-25U

01-25V

01-25W

01-25X

01-25Y

01-25Z

01-25AA

01-25AB

01-25AC

01-25AD

01-25AE

01-25AF

01-25AG

01-25AH

01-25AI

01-25AJ

01-25AK

01-25AL

01-25AM

01-25AN

01-25AO

01-25AP

01-25AQ

01-25AR

01-25AS

01-25AT

01-25AU

01-25AV

01-25AW

01-25AX

01-25AY

01-25AZ

01-25BA

01-25BB

01-25BC

01-25BD

01-25BE

01-25BF

01-25BG

01-25BH

01-25BI

01-25BJ

01-25BK

01-25BL

01-25BM

01-25BN

01-25BO

01-25BP

01-25BQ

01-25BR

01-25BS

01-25BT

01-25BU

01-25BV

01-25BW

01-25BX

01-25BY

01-25BZ

01-25CA

01-25CB

01-25CC

01-25CD

01-25CE

01-25CF

01-25CG

01-25CH

01-25CI

01-25CJ

01-25CK

01-25CL

01-25CM

01-25CN

01-25CO

01-25CP

01-25CQ

01-25CR

01-25CS

01-25CT

01-25CU

01-25CV

01-25CW

01-25CX

01-25CY

01-25CZ

01-25DA

01-25DB

01-25DC

01-25DD

01-25DE

01-25DF

01-25DG

01-25DH

01-25DI

01-25DJ

01-25DK

01-25DL

01-25DM

01-25DN

01-25DO

01-25DP

01-25DQ

01-25DR

01-25DS

01-25DT

01-25DU

01-25DV

01-25DW

01-25DX

01-25DY

01-25DZ

01-25EA

01-25EB

01-25EC

01-25ED

01-25EE

01-25EF

01-25EG

01-25EH

01-25EI

01-25EJ

01-25EK

01-25EL

01-25EM

01-25EN

01-25EO

01-25EP

01-25EQ

01-25ER

01-25ES

01-25ET

01-25EU

01-25EV

01-25EW

01-25EX

01-25EY

01-25EZ

01-25FA

01-25FB

01-25FC

01-25FD

01-25FE

01-25FF

01-25FG

01-25FH

01-25FI

01-25FJ

01-25FK

01-25FL

01-25FM

01-25FN

01-25FO

01-25FP

01-25FQ

01-25FR

01-25FS

01-25FT

01-25FU

01-25FV

01-25FW

01-25FX

01-25FY

01-25FZ

01-25GA

01-25GB

01-25GC

01-25GD

01-25GE

01-25GF

01-25GG

01-25GH

01-25GI

01-25GJ

01-25GK

01-25GL

01-25GM

01-25GN

01-25GO

01-25GP

01-25GQ

01-25GR

01-25GS

01-25GT

01-25GU

01-25GV

01-25GW

01-25GX

01-25GY

01-25GZ

01-25HA

01-25HB

01-25HC

01-25HD

01-25HE

01-25HF

01-25HG

01-25HH

01-25HI

01-25HJ

01-25HK

01-25HL

01-25HM

01-25HN

01-25HO

01-25HP

01-25HQ

01-25HR

01-25HS

01-25HT

01-25HU

01-25HV

01-25HW

01-25HX

01-25HY

01-25HZ

01-25IA

01-25IB

01-25IC

01-25ID

01-25IE

01-25IF

01-25IG

01-25IH

01-25II

01-25IJ

01-25IK

01-25IL

01-25IM

01-25IN

01-25IO

01-25IP

01-25IQ

01-25IR

01-25IS

01-25IT

01-25IU

01-25IV

01-25IW

01-25IX

01-25IY

01-25IZ

01-25JA

01-25JB

01-25JC

01-25JD

01-25JE

01-25JF

01-25JG

01-25JH

01-25JI

01-25JJ

01-25JK

01-25JL

01-25JM

01-25JN

01-25JO

01-25JP

01-25JQ

01-25JR

01-25JS

01-25JT

01-25JU

01-25JV

01-25JW

01-25JX

01-25JY

01-25JZ

01-25KA

01-25KB

01-25KC

01-25KD

01-25KE

01-25KF

01-25KG

01-25KH

01-25KI

01-25KJ

01-25KL

01-25KM

01-25KN

01-25KO

01-25KP

01-25KQ

01-25KR

01-25KS

01-25KT

01-25KU

01-25KV

01-25KW

01-25KX

01-25KY

01-25KZ

01-25LA

01-25LB

01-25LC

01-25LD

01-25LE

01-25LF

01-25LG

01-25LH

01-25LI

01-25LJ

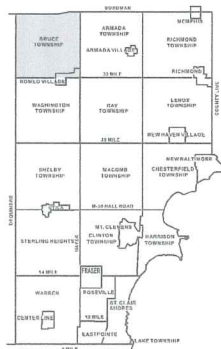
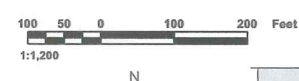
01-25LK

01-25LL

01-25LM

01-25LN

01-2



BRUCE TOWNSHIP SHEET INDEX

AREA NUMBER	SUB AREA NUMBER	BLOCK NUMBER	PARCEL NUMBER
13-19-302-018			
13-19-302-019			
13-19-302-020			
13-19-302-021			
13-19-302-022			
13-19-302-023			
13-19-302-024			
13-19-302-025			
13-19-302-026			
13-19-302-027			
13-19-302-028			
13-19-302-029			
13-19-302-030			
13-19-302-031			
13-19-302-032			
13-19-302-033			
13-19-302-034			
13-19-302-035			
13-19-302-036			
13-19-302-037			
13-19-302-038			
13-19-302-039			
13-19-302-040			
13-19-302-041			
13-19-302-042			
13-19-302-043			
13-19-302-044			
13-19-302-045			
13-19-302-046			
13-19-302-047			
13-19-302-048			
13-19-302-049			
13-19-302-050			
13-19-302-051			
13-19-302-052			
13-19-302-053			
13-19-302-054			
13-19-302-055			
13-19-302-056			
13-19-302-057			
13-19-302-058			
13-19-302-059			
13-19-302-060			
13-19-302-061			
13-19-302-062			
13-19-302-063			
13-19-302-064			
13-19-302-065			
13-19-302-066			
13-19-302-067			
13-19-302-068			
13-19-302-069			
13-19-302-070			
13-19-302-071			
13-19-302-072			
13-19-302-073			
13-19-302-074			
13-19-302-075			
13-19-302-076			
13-19-302-077			
13-19-302-078			
13-19-302-079			
13-19-302-080			
13-19-302-081			
13-19-302-082			
13-19-302-083			
13-19-302-084			
13-19-302-085			
13-19-302-086			
13-19-302-087			
13-19-302-088			
13-19-302-089			
13-19-302-090			
13-19-302-091			
13-19-302-092			
13-19-302-093			
13-19-302-094			
13-19-302-095			
13-19-302-096			
13-19-302-097			
13-19-302-098			
13-19-302-099			
13-19-302-100			

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

AREA NUMBER	SUB AREA NUMBER	BLOCK NUMBER	PARCEL NUMBER
13-19-302-018			
13-19-302-019			
13-19-302-020			
13-19-302-021			
13-19-302-022			
13-19-302-023			
13-19-302-024			
13-19-302-025			
13-19-302-026			
13-19-302-027			
13-19-302-028			
13-19-302-029			
13-19-302-030			
13-19-302-031			
13-19-302-032			
13-19-302-033			
13-19-302-034			
13-19-302-035			
13-19-302-036			
13-19-302-037			
13-19-302-038			
13-19-302-039			
13-19-302-040			
13-19-302-041			
13-19-302-042			
13-19-302-043			
13-19-302-044			
13-19-302-045			
13-19-302-046			
13-19-302-047			
13-19-302-048			
13-19-302-049			
13-19-302-050			
13-19-302-051			
13-19-302-052			
13-19-302-053			
13-19-302-054			
13-19-302-055			
13-19-302-056			
13-19-302-057			
13-19-302-058			
13-19-302-059			
13-19-302-060			
13-19-302-061			
13-19-302-062			
13-19-302-063			
13-19-302-064			
13-19-302-065			
13-19-302-066			
13-19-302-067			
13-19-302-068			
13-19-302-069			
13-19-302-070			
13-19-302-071			
13-19-302-072			
13-19-302-073			
13-19-302-074			
13-19-302-075			
13-19-302-076			
13-19-302-077			
13-19-302-078			
13-19-302-079			
13-19-			



01-36CN

01-36DN

100 50 0 100 200 Feet
1:1,200



BRUCE TOWNSHIP SHEET INDEX

BORDMAN	
AREA NUMBER	DESCRIPTION
BR001	BRUCE TOWNSHIP
BR002	BRUCE TOWNSHIP
BR003	BRUCE TOWNSHIP
BR004	BRUCE TOWNSHIP
BR005	BRUCE TOWNSHIP
BR006	BRUCE TOWNSHIP
BR007	BRUCE TOWNSHIP
BR008	BRUCE TOWNSHIP
BR009	BRUCE TOWNSHIP
BR010	BRUCE TOWNSHIP
BR011	BRUCE TOWNSHIP
BR012	BRUCE TOWNSHIP
BR013	BRUCE TOWNSHIP
BR014	BRUCE TOWNSHIP
BR015	BRUCE TOWNSHIP
BR016	BRUCE TOWNSHIP
BR017	BRUCE TOWNSHIP
BR018	BRUCE TOWNSHIP
BR019	BRUCE TOWNSHIP
BR020	BRUCE TOWNSHIP
BR021	BRUCE TOWNSHIP
BR022	BRUCE TOWNSHIP
BR023	BRUCE TOWNSHIP
BR024	BRUCE TOWNSHIP
BR025	BRUCE TOWNSHIP
BR026	BRUCE TOWNSHIP
BR027	BRUCE TOWNSHIP
BR028	BRUCE TOWNSHIP
BR029	BRUCE TOWNSHIP
BR030	BRUCE TOWNSHIP
BR031	BRUCE TOWNSHIP
BR032	BRUCE TOWNSHIP
BR033	BRUCE TOWNSHIP
BR034	BRUCE TOWNSHIP
BR035	BRUCE TOWNSHIP
BR036	BRUCE TOWNSHIP
BR037	BRUCE TOWNSHIP
BR038	BRUCE TOWNSHIP
BR039	BRUCE TOWNSHIP
BR040	BRUCE TOWNSHIP
BR041	BRUCE TOWNSHIP
BR042	BRUCE TOWNSHIP
BR043	BRUCE TOWNSHIP
BR044	BRUCE TOWNSHIP
BR045	BRUCE TOWNSHIP
BR046	BRUCE TOWNSHIP
BR047	BRUCE TOWNSHIP
BR048	BRUCE TOWNSHIP
BR049	BRUCE TOWNSHIP
BR050	BRUCE TOWNSHIP
BR051	BRUCE TOWNSHIP
BR052	BRUCE TOWNSHIP
BR053	BRUCE TOWNSHIP
BR054	BRUCE TOWNSHIP
BR055	BRUCE TOWNSHIP
BR056	BRUCE TOWNSHIP
BR057	BRUCE TOWNSHIP
BR058	BRUCE TOWNSHIP
BR059	BRUCE TOWNSHIP
BR060	BRUCE TOWNSHIP
BR061	BRUCE TOWNSHIP
BR062	BRUCE TOWNSHIP
BR063	BRUCE TOWNSHIP
BR064	BRUCE TOWNSHIP
BR065	BRUCE TOWNSHIP
BR066	BRUCE TOWNSHIP
BR067	BRUCE TOWNSHIP
BR068	BRUCE TOWNSHIP
BR069	BRUCE TOWNSHIP
BR070	BRUCE TOWNSHIP
BR071	BRUCE TOWNSHIP
BR072	BRUCE TOWNSHIP
BR073	BRUCE TOWNSHIP
BR074	BRUCE TOWNSHIP
BR075	BRUCE TOWNSHIP
BR076	BRUCE TOWNSHIP
BR077	BRUCE TOWNSHIP
BR078	BRUCE TOWNSHIP
BR079	BRUCE TOWNSHIP
BR080	BRUCE TOWNSHIP
BR081	BRUCE TOWNSHIP
BR082	BRUCE TOWNSHIP
BR083	BRUCE TOWNSHIP
BR084	BRUCE TOWNSHIP
BR085	BRUCE TOWNSHIP
BR086	BRUCE TOWNSHIP
BR087	BRUCE TOWNSHIP
BR088	BRUCE TOWNSHIP
BR089	BRUCE TOWNSHIP
BR090	BRUCE TOWNSHIP
BR091	BRUCE TOWNSHIP
BR092	BRUCE TOWNSHIP
BR093	BRUCE TOWNSHIP
BR094	BRUCE TOWNSHIP
BR095	BRUCE TOWNSHIP
BR096	BRUCE TOWNSHIP
BR097	BRUCE TOWNSHIP
BR098	BRUCE TOWNSHIP
BR099	BRUCE TOWNSHIP
BR100	BRUCE TOWNSHIP

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018
 AREA NUMBER: 13-19-302-018
 SUB AREA NUMBER: 018
 BLOCK NUMBER: 018
 PARCEL NUMBER: 018

Legend

- Platted Area Boundary Line
- Property Line
- Property Split Line
- Property Combined Line
- Property Easement Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks

01-25H

Previously part of 01-5
BRUCE TWP.
 E.1/2 S.E.1/4 SEC.25 T.5N. R.12E.

Source: Macomb County Department of Planning and Economic Development
 - 2004 Digital Orthophotography Project
 - Parcel Conversion Project

Note:
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.



GIS MACOMB COUNTY
 Planning and Economic
 Development Department

LAI CORNER RECORDATION CERTIFICATE

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

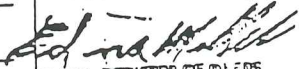
UBER 3501 PAGE 396

FOR CORNERS OF--	Bruce Township LOCATED IN--	CORNER CODE NUMBER
1. PUBLIC LAND SURVEY _____	T. 5 N. S. R. 12 E. W.	L-10
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 _____	_____	_____

A798644

RECORDED IN MACOMB COUNTY
RECORDS AT: 2:10 P.M.

MAY 28 1983


 CLERK, REGISTER OF DEEDS
 MACOMB COUNTY, MICHIGAN
 REGISTER OF DEEDS STAMP AND
 FILING NUMBER

I, Steven A. Young 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 March 8 1982, 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:

Unknown

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

Found concrete corner fence post used by previous surveys as corner

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

Found square concrete fence post, used center of top of post as location of corner

Witnesses:

North 12.55 feet, nail West face of wood fence post
 North 80° East, 38.20 feet, found nail South face 8" Maple tree
 South 10° East, 14.70 feet, found P.K. nail East face 12" Ash tree
 North 88° West, 15.30 feet, found P.K. nail North face 36" tree

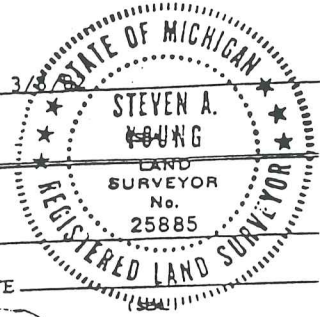
SIGNED BY Steven A. Young DATE 3/7/83

SURVEYOR'S MICHIGAN REGISTRATION NO. 25885

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. _____
 Form No. MLM735

91

01104

11-12-93

5 4113
P 785-831

LAND SURVEYING
SITE PLANNING
(313) 752-2700

KOBS-KING & ASSOCIATES, INC.
ROMEO, MICHIGAN

MALLARD CREEK ESTATES
SECTION 25, T. 5 N., R. 12 E.,
BRUCE TOWNSHIP, MACOMB COUNTY, MICHIGAN

COVER SHEET

JOB NO. 9306001
SHEET NO. 1 of 1

SHEET 1

PROPOSED 9-27-93

ATTENTION : COUNTY REGISTRAR OF DEEDS

THE CONDOMINIUM SUBDIVISION PLAN NUMBER MUST BE ASSIGNED IN CONSECUTIVE SEQUENCE. WHEN A NUMBER HAS BEEN ASSIGNED TO THE PROJECT, IT MUST BE PROPERLY SHOWN IN THE TITLE AND IN THE SURVEYOR'S CERTIFICATE ON SHEET 2.

MACOMB COUNTY CONDOMINIUM
SUBDIVISION PLAN No. 444
EXHIBIT 'B' TO THE MASTER DEED OF

MALLARD CREEK ESTATES

BRUCE TOWNSHIP,
MACOMB COUNTY,
MICHIGAN

SURVEYOR

KOBS-KING AND ASSOCIATES, INCORPORATED
111 RAWLES
ROMEO, MICHIGAN 48065

DEVELOPER

MALLARD CREEK DEVELOPMENT, CORP.
7750 NORSE STREET
UTICA, MICHIGAN 48317

PROPERTY DESCRIPTION

Part of the Northeast 1/4 of Section 25, Town 5 North, Range 12 East, Bruce Township, Macomb County, Michigan, and being more particularly described as follows:

Beginning at the North 1/4 Corner of said Section 25; thence North 81 degrees 57 minutes 28 seconds East 579.20 feet along the North line of Section 25; thence South 00 degrees 21 minutes 02 seconds East 411.74 feet; thence North 81 degrees 57 minutes 28 seconds East 739.78 feet; thence South 00 degrees 13 minutes 50 seconds West 2,279.20 feet to the East-West 1/4 line of Section 25; thence South 81 degrees 03 minutes 03 seconds West 1,334.54 feet to the Center Corner of Section 25; thence North 00 degrees 24 minutes 00 seconds East 2,714.05 feet to the point of beginning, containing 74.527 acres of land.

Subject to the rights of the public in 34 Mile Road. Also, subject to any easements of record.

SHEET INDEX

1. COVER SHEET
2. SURVEY PLAN
3. FLOOD PLAN SHEET
4. SITE & UNIT PLAN
5. LIMITED COMMON ELEMENT PLAN
6. UTILITY PLAN
7. UNIT DATA
8. LIMITED COMMON ELEMENT DATA

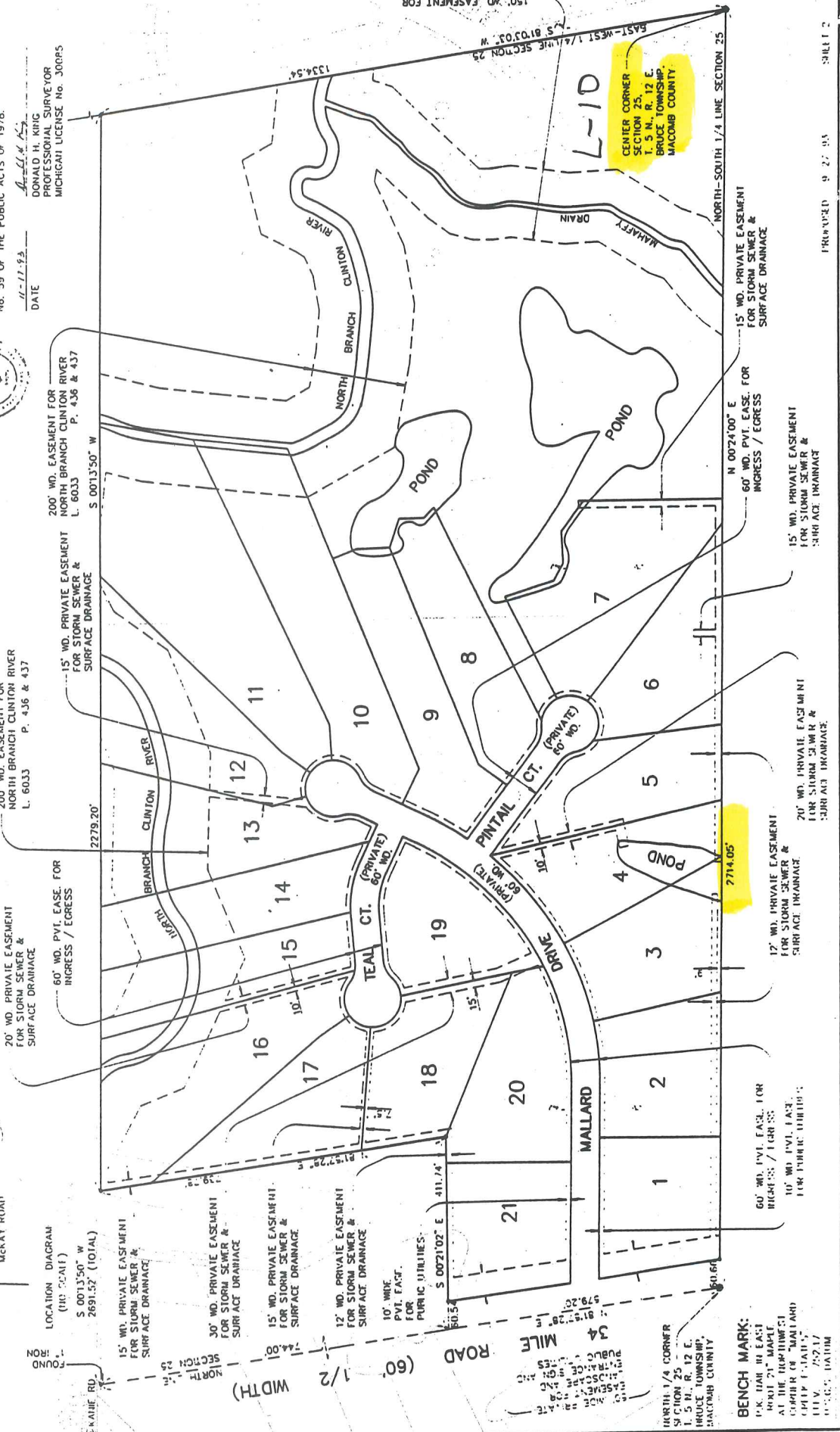
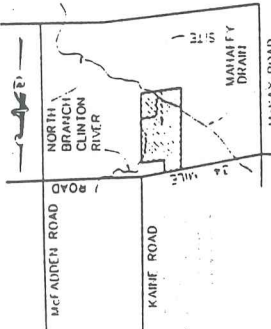
NOTE:
ALL STRUCTURES AND IMPROVEMENTS SHOWN IN THE PLAN EITHER HAVE BEEN CONSTRUCTED OR MUST BE BUILT.

I, DONALD H. KING, PROFESSIONAL SURVEYOR OF THE STATE OF MICHIGAN, HEREBY CERTIFY THAT THE SURVEYING PLAT HEREIN AS MACOMB COUNTY CONDOMINIUM SUBDIVISION NO. AS SHOWN ON THE ACCOMPANYING DRAWINGS, REPRESENTS A SURVEY ON THE GROUND MADE UNDER MY DIRECTION AND THAT THERE ARE NO EXISTING ENCROACHMENTS UPON THE LANDS AND PROPERTIES HEREIN DESCRIBED, THAT THE REQUIRED MONUMENTS AND IRON MARKERS HAVE BEEN LOCATED IN THE GROUND AS REQUIRED BY RULES PROMULGATED UNDER SECTION 142 OF ACT No. 59 OF THE PUBLIC ACTS OF 1978, THAT THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT No. 59 OF THE PUBLIC ACTS OF 1978, THAT THE BEARINGS, AS SHOWN, ARE NOTED ON SURVEY PLAT AS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT No. 59 OF THE PUBLIC ACTS OF 1978.

DATE: 07-11-93
DONALD H. KING
PROFESSIONAL SURVEYOR
MICHIGAN LICENSE NO. 30095

GRAPHIC SCALE:
1" = 100.0'
1" = 200.0'

BENCH MARK:
P.K. NAIL IN WEST FACE
DE IRON EDMON POLE
AT THE NORTHEAST
CORNER OF "MALLARD
CREEK ESTATES"
ELEV. = 757.27
U.S.G.S. DATUM



L-1-D
CENTER CORNER
SECTION 25,
T. 5 N., R. 12 E.,
BRUCE TOWNSHIP,
MACOMB COUNTY

BENCH MARK:
P.K. NAIL IN EAST
FACE OF MAPLE
AT THE NORTHEAST
CORNER OF "MALLARD
CREEK ESTATES"
ELEV. = 757.17
U.S.G.S. DATUM



Scale : 1" = 400'

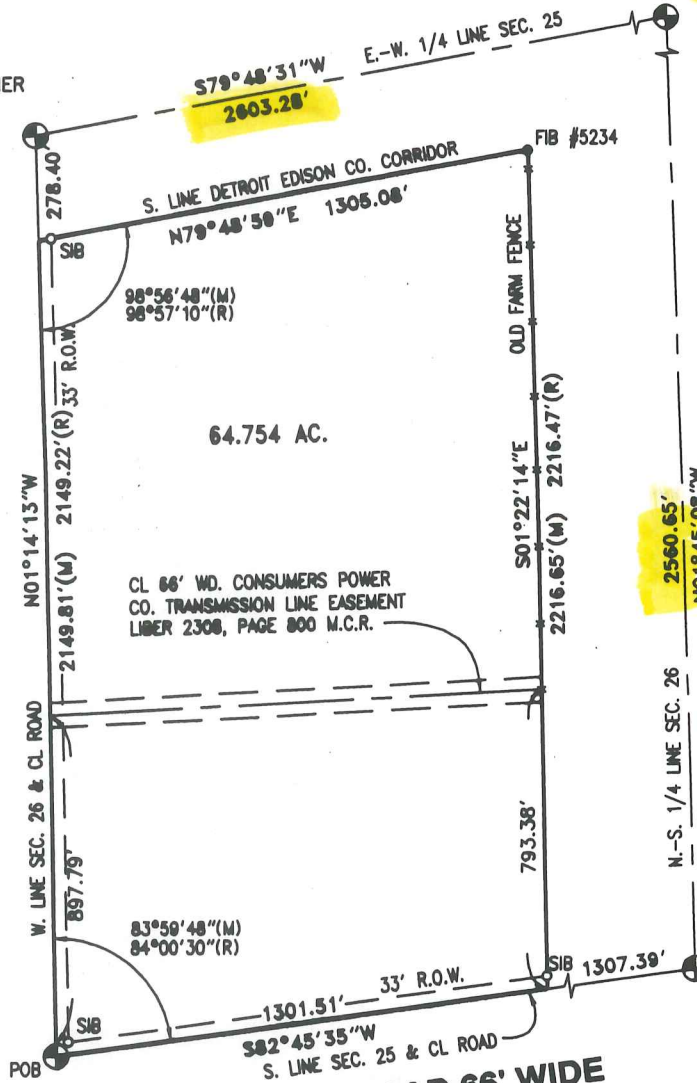


• BEARINGS IN RELATION TO ASTRONOMICAL OBSERVATION ON SEPT. 9, 1988.

L-10
CENTER POST
SECTION 25
T.5N.,R.12E.

W.1/4 CORNER
SECTION 25
T.5N.,R.12E.

MCKAY ROAD 60' 1/2 WD.



S.1/4 CORNER
SECTION 25
T.5N.,R.12E.

33 MILE ROAD 66' WIDE

Surveyor's Certificate

I hereby certify that I have surveyed and mapped the land above platted and/or described on April 27, 2000 and that the ratio of closure on the unadjusted field observations of such survey was no greater than 1/46,256 and that all of the requirements of P.A. 132 1970 as amended have been complied with.



URBAN
LAND
CONSULTANTS

PHONE 810 731-8230
FAX 810 731-2560

CIVIL ENGINEERS PLANNERS LAND SURVEYORS
8888 33 MILE ROAD SHELBY TWP., MI 48316-4816

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 5-26-00
Drawn C.N.R.
Check W.C.A.
Sheet 1 of 2
Fld. Bk.
Job No.
000446-3342

Property Description:

Part of the Southwest 1/4 of Section 25, T.5N., R.12E., Bruce Township, Macomb County, Michigan is described as; Beginning at the Southwest corner of Section 25; thence N.01°14'13"W., 2149.81 feet measured, (2149.22 feet record) along the West line of Section 25 and the centerline of Mckay Road; thence N.79°48'59"E., 1305.08 feet; thence S.01°22'14"E., 2216.65 feet measured, (2216.47 feet record) to a point on the South line of Section 25 and the centerline of 33 Mile Road; thence along said line S.82°45'35"W., 1301.51 feet; to the Point of Beginning and containing 64.754 acres.

Subject to a Sixty Six foot (66) wide easement for Consumers Power Co. transmission line as described in Liber 2308, page 800 of the Macomb County Records. Also, subject to the rights of the public for highway purposes along Mckay and 33 Mile Roads and to all other easements both recorded and unrecorded.

Witnesses:

S.W. corner Section 25 F-3/4" bar w/remon. cap #17623 in mon. box
SW-248.58' P.K. nail in N. face u. pole.
SW-29.36' P.K. nail in W. face u. pole.
NE-203.05' P.K. nail in remon. washer W. face u. pole.
NE-94.89' P.K. nail in remon. washer S.E. face 21" Maple.

S.1/4 corner Section 25 F-3/4" bar w/remon. cap #17623 in mon. box
N35°W-65.49' S.E. corner of house #14381.
N18°E-43.05' P.K. nail in remon. washer W. face guy pole.
S31°W-86.59' N.E. cor. Of house #14380.
S06°W-27.28' P.K. in remon. washer E. face p. pole.

Center Post Section 25 Set-chiseled "x" on square conc. fence post (found conc. mon. 0.33' East of fence post)
N-14.44' to center of gutter spike in E. 10" Maple.
E-38.26' to Mag nail in S. face 16" Maple.
W-15.64' to stainless steel thread bolt in S. face 40" maple.
SE-4.74' to hex bolt in N.E. face of 10" Maple.

W.1/4 corner Section 25 F-3/4" bar w/remon. cap #17623 in mon.
N86°E-35.70' P.K. nail in remon. washer N. face p. pole.
N88°W-31.52' P.K. nail in remon. washer N. face p. pole.
NW-63.43' Mag nail N.E. face ornamental tree.
SW-35.39' Mag nail N.E. face multi-stem Maple.



PHONE 810 731-8030
FAX 810 731-2808

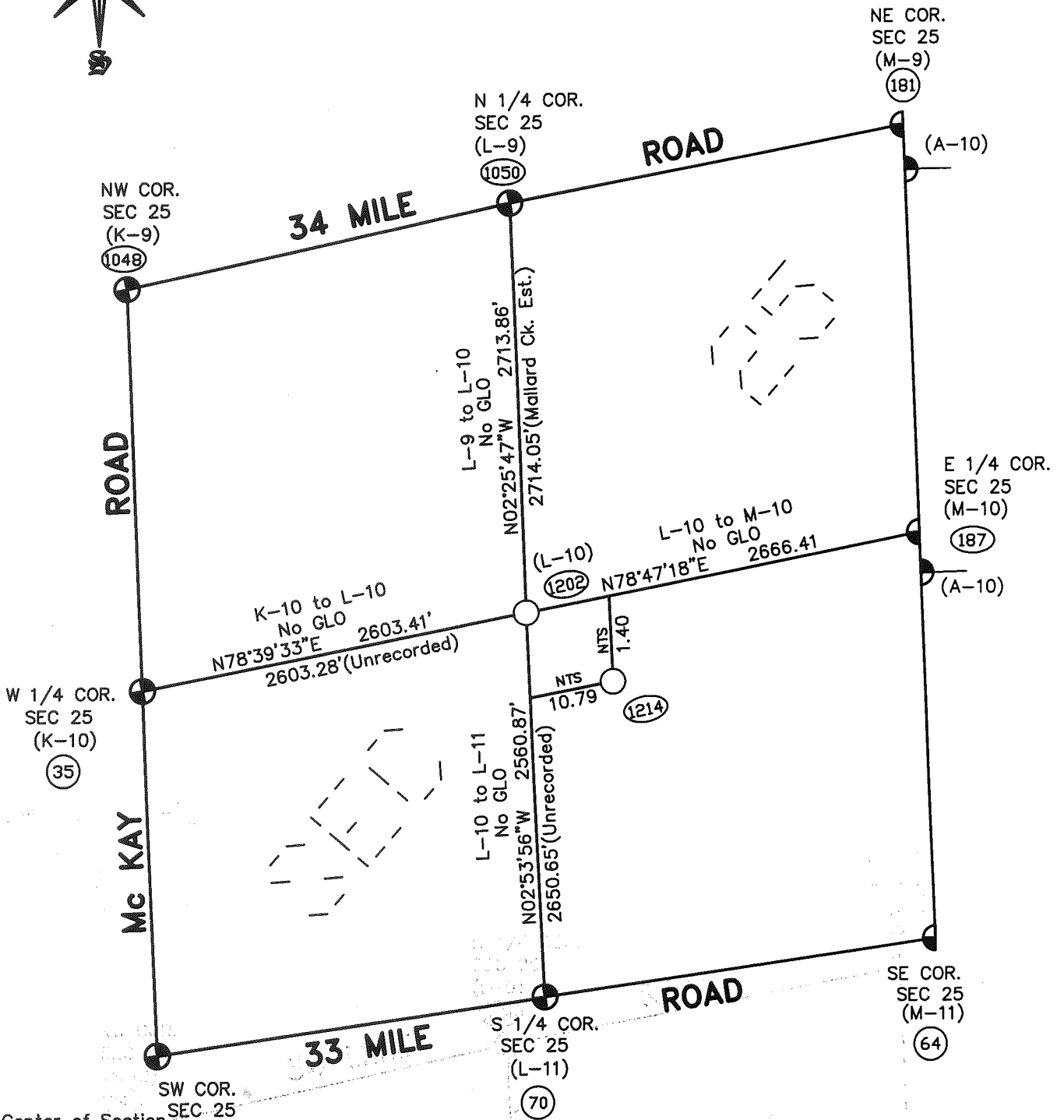
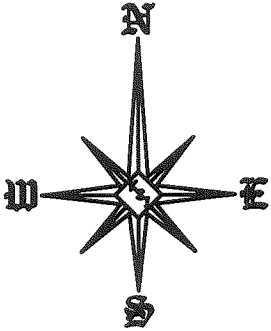
CIVIL ENGINEERS PLANNERS LAND SURVEYORS
8800 33 MILE ROAD SHELBY TWP., MI 48316-4818

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 5-26-00
Drawn C.N.R.
Check W.C.A.
Sheet 2 of 2
Fld. Bk.
Job No.
000446-3342



Theoretical Center of Section (K-9) is at the intersection of the theoretical lines between the 1/4 corners. (1214)

Center of Section that is being accepted and used. (1202)

L-10 (As found) to the Theoretical Center of Section S85°29'13"E 10.88'

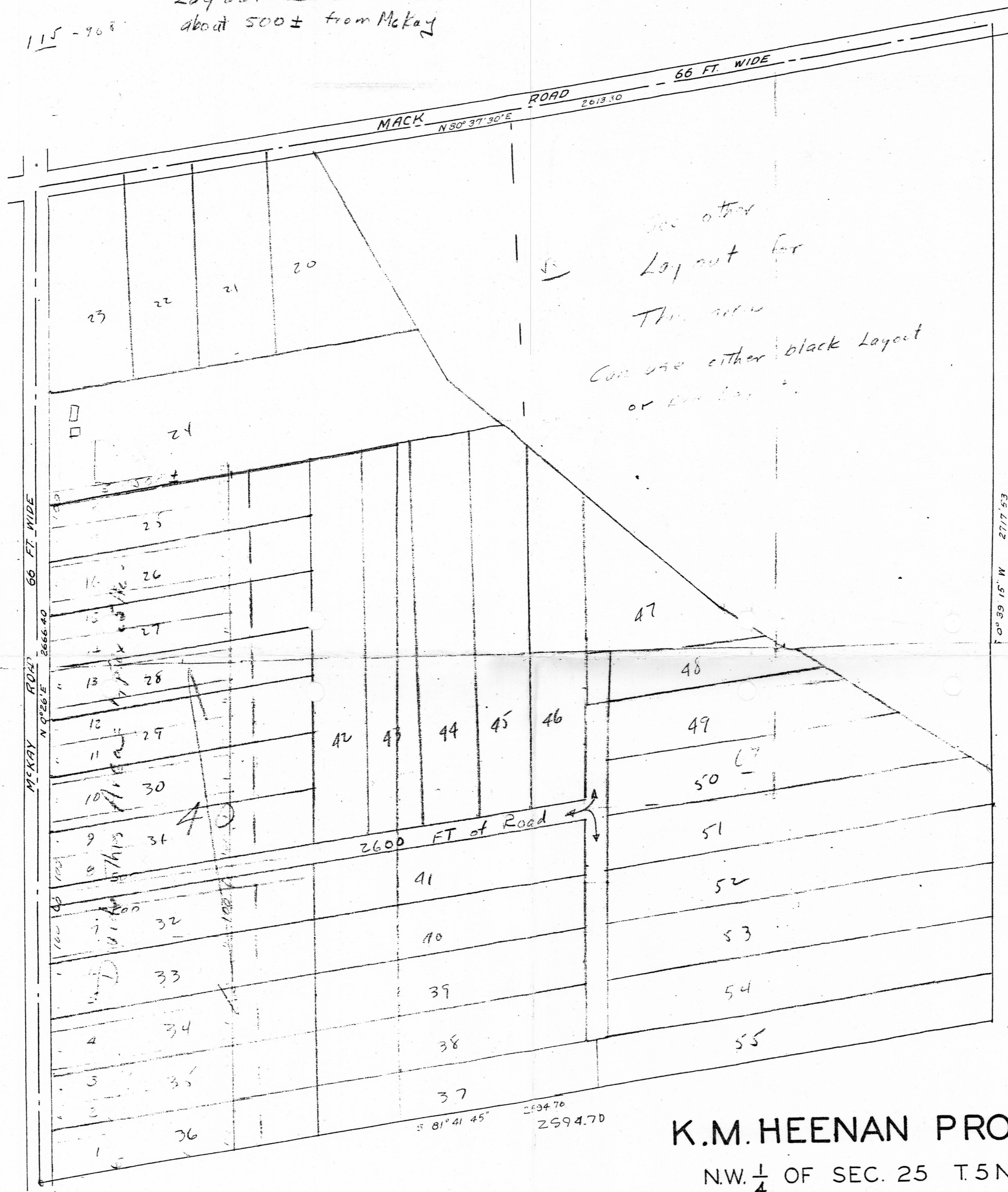
NTS = Not to Scale

SECTION 25, T5N, R12E
BRUCE TOWNSHIP (L-10)

Ready for - May 5, 1948 -

Lay out ~~St.~~ 12 Lots
about 500± from McKay

115-968



See other
Lay out for
This area
Can use either black layout
or color layout.



MCKAY ROAD 66 FT. WIDE
N 92° 26' E 2666.40

E 54° 11' 2\"/>

2600 FT of Road

S 81° 41' 45\"/>

K-10

L-10

K.M. HEENAN PROPERTY

N.W. 1/4 OF SEC. 25 T.5 N. R. 12 E.

BRUCE TWP. MACOMB CO. MICH.

SCALE 1"=200'

WALTER J. LEHNER
REG. LAND SURVEYOR
MT. CLEMENS, MICH.