

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

For corners in

Macomb Located In: Bruce Township Corner Code #  
(County)

1. Public Land Survey T 5N R 12E A-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 \_\_\_\_\_

152369  
LIBER 9765 PAGE 103  
09/12/2000 11:50:15 A.M.  
MACOMB COUNTY, MI  
CARNELLA 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		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													

**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.; No post was set, no witnesses  
1.) 1995-Kolehouse, PS #25854; LCRC for (M-8 Addison Twp.) L.15234, pg.553 of O.C.R. – Fnd a 5/8" Iron Rod
- B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:  
2000-Kennedy Surveying, Inc. – Kennedy, PS #17623 – The found 1/2" Iron Rod, which was not accepted by the peer group, is located 6.0 feet East of the existing centerline of Dequindre Road extending to the North & South, which has a gravel surface. No line occupation to the East, the land is being used as the Ford Motor Proving Grounds. The found 1/2" Iron Rod is 1.09 feet West of the range line. By the direction of the peer group the corner was set on the line between M-8 & M-9, T5N, R11E, Addison Township at the midpoint between A-7 & A-9. The East 1/4 corner of Section 24, T5N, R11E, Addison Township (M-8) is located 56.01 feet to the North.

I accepted the found 1/2" Iron Rod as the best evidence of the corner as perpetuated.

**FIELD MEASUREMENTS BETWEEN**

<u>A-8 to A-7</u> No GLO 2622.19 Ft. (MEA-2000)	<u>A-8 to A-9</u> No GLO 2622.18 Ft. (MEA-2000)	<u>A-8 to M-8</u> No GLO 56.01 Ft. (MEA-20000)
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- C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:  
A-8 I set a 3/4" x 24" Iron Rod w/2" diameter aluminum cap stamped "Macomb County Monument, PS Act #345", Reg #17623 on the range line  
S12°E 56.90' Set Mag Nail & Remon Washer West face 43" Oak  
S64°W 39.82" Set Mag Nail & Remon Washer SE face 26" Oak  
N65°W 36.49' Set Mag Nail & Remon Washer NE face 39" Oak  
N27°E 128.75' Set Mag Nail & Remon Washer NW face Guide Pole  
North 56.01' East 1/4 corner Section 24, T5N, R11E, Addison Township (M-8) S02°56' W 11.30' Fnd 1/2" Iron Rod

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 position as being perpetuated.

Signed by: [Signature] Date 8-16-2000  
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 7/12/00  
[Signature]  
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







**2000**  
**MACOMB COUNTY REMONUMENTATION**  
**PROGRAM FOR BRUCE TOWNSHIP**

**Research Dossier for A-8**

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

# Sources of Information Researched For Macomb 2000 Remonumentation Program FOR BRUCE 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 not set at the West ¼ of corner of Section 19 in 1817 by Joseph Wampler, D.S.

No Witnesses

### EXISTING CONDITIONS

The corner was not set during the original government survey. The found ½" Iron Rod, which was not accepted by the peer group, is located 6.0 feet East of the existing centerline of Dequindre Road extending to the North & South, which has a gravel surface. No line occupation to the East, the land is being used as the Ford Motor Proving Grounds. The found ½" Iron Rod is 1.09 feet West of the range line. By the direction of the peer group the corner was set on the line between M-8 & M-9, T5N, R11E, Addison Township at the midpoint between A-7 & A-9. The East ¼ corner of Section 24, T5N, R11E, Addison Township (M-8) is located 56.01 feet to the North.

### LCRC AND RECORDED SURVEYS

Researching the Macomb County Records for Land Corner Recordation Certificates (LCRC) and Certificates of Survey shows that nothing has been recorded for this corner. I did not receive any other information regarding this corner from any other source.

Randy J. Kolehouse, PS #25854 recorded a LCRC for (M-8 Addison Twp.) on February 2, 1995 in Liber 15234, page 553 of Oakland County Records. He found a 5/8" Iron Rod.

### WITNESSES:

\*PK Nail & Tag stamped "Oakland County Remon. PS #25854 West side of 40" Oak S10°E 111.86 Ft.  
\*PK Nail & Tag stamped "Oakland County Remon. PS #25854 North side of 24" Oak N80°W 102.79 Ft.  
\*PK Nail & Tag stamped "Oakland County Remon. PS #25854 SE side of 41" Oak S80°W 57.94 Ft.  
\*PK Nail & Tag stamped "Oakland County Remon. PS #25854 NNE side of 24" Oak N40° W 56.58 Ft.  
PK Nail & Tag stamped "Oakland County Remon. PS #25854 NW side of Power Pole N50° E 75.92 Ft.

### FIELD MEASUREMENTS BETWEEN

#### A-8 to A-7

No GLO  
2622.19 Ft. (MEA-2000)

#### A-8 to A-9

No GLO  
2622.18 Ft. (MEA-2000)

**A-8 to M-8**

No GLO  
56.01 Ft. (MEA-20000)

Based upon the described method used to recover this corner, I therefore, recommend to the Macomb County Peer Group that they accept the recovered position of this corner.



Huston K. Kennedy, RS

Kennedy Surveying, Inc.

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

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

For corners in

Oakland  
(County)

Located in: Addison Township  
Corner Code #

1. Public Land Survey	T <u>5N</u>	R <u>11E</u>	<u>M-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 _____	_____

\$ 7.00 MISCELLANEOUS RECORDING  
\$ 2.00 REMONUMENTATION  
2 FEB 95 7:26 A.M. RECEIPT# 28  
PAID RECORDED - OAKLAND COUNTY  
LYNN D. ALLEN, CLERK/REGISTER OF DEEDS

Compliance with  
ACT 345, P.A. 1990

APPROVED ON: 12-12-94  
OAKLAND COUNTY REMONUMENTATION  
PEER GROUP COMMITTEE

Register of Deeds Stamp & File Number

- 4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_
- 5. Private Claims \_\_\_\_\_

I, Randy Kolehouse, in a field survey on July 20 19 94, 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:

M-8 Per G.L.O. notes, J. Wampler set a post in 1817.

O.C.R.C. 1962 1" x 18" Iron Pin NW 54.5' Nail in 18" W. Oak SW 57.8' Nail in 36" Oak West 33.0' Fence	Barnes Survey 1977 1" Pinched Iron NW 56.40' P.K. in 30" Oak W 35.20' Tag #123 in Fence Cor. E 44.15' Fabric in 6' Ch. Lik. Fence	L.C.R.C. L. 8075 P. 760 1981 1" Pinched Pipe N 40° W 56.46 to P.K. 18" Oak W 36.52' Tag in Cor. Fence Post East 44.30' to Fence Wire	L.C.R.C. L. 9248 P. 636 1985 5/8" Iron Road S 80° W 57.88' P.K. SE Side 41" Oak N 40° W 56.54' P.K. NE Side 24" Oak N 50° E 75.96' N/W NW Side P. Pole S 10° E 110.05' Nail in 36" Oak
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B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

M-8 Found 5/8" iron rod 4.5' West of East Edge DeQuindre Road running N-S. Checks the following witnesses.

L.C.R.C. L. 9248 P. 636 1985  
S 80° W 57.94' P.K. SE Side 41" Oak  
N 40° W 56.58' P.K. NE Side 24" Oak  
N 50° E 75.92' N/W NW Side P. Pole

J. Smith Measures 2661.60' to M-7  
Kobs Measures 2678.27' to M-9

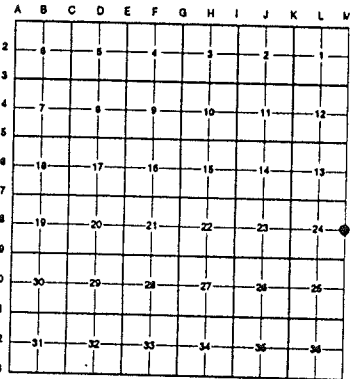
C. Description of monument for corner and accessories established to perpetuate locating the position of the corner:

M-8 Set a 5/8" rebar with brass cap stamped "Oakland County Remonumentation P.S. #25854" in place of found 5/8" iron bar.

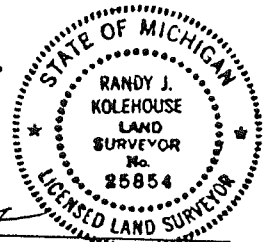
- PK Nail & Tag Stamped "Oakland Co. Remonumentation P.S. #25854" in W Side 40" Oak S 10° E 111.86'
- PK Nail & Tag Stamped "Oakland Co. Remonumentation P.S. #25854" in N Side 24" Oak N 80° W 102.79'
- PK Nail & Tag Stamped "Oakland Co. Remonumentation P.S. #25854" in SE Side 41" Oak S 80° W 57.94'
- PK Nail & Tag Stamped "Oakland Co. Remonumentation P.S. #25854" in NNE Side 24" Oak N 40° W 56.58'
- PK Nail & Tag Stamped "Oakland Co. Remonumentation P.S. #25854" in NW Side P. Pole N 50° E 75.92'

The selected location is accepted by the Contractor and is generally accepted by professional surveyors as the best available evidence of the position of the original corner.

Signed by Randy Kolehouse Date 12/23/94  
Surveyor's Michigan License No. 25854



*Handwritten initials: RA, J, 12-12-94*





SW COR

A-7

NW COR

OAKLAND

S 1/4 POST

1/4 POST

W 1/4 POST

A-8

19  
CEN. POST

DEQUINDRE

34 MILE

SW COR

1-N S 1/4 POST

RIGHT 1995 MACOMB COUNTY, MI  
All Rights Reserved.

A-9

SCALE 1" = 400'

BRUCE TWP.

SECS. 18 & 19 T.5N.

- G



\\Server\DI\landprojects\97-4290\dwg\974290x1.dwg Tue Aug 22 11:17:48 2000

**CALCULATIONS USED TO RECOVER A-6, A-7 AND A-8  
T5N, R12E, BRUCE TOWNSHIP**

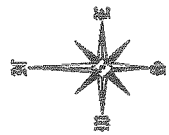
T5N, R12E, Bruce Township		T5N, R11E, Addison Township	
A-5 to A-6	= 2875.99 ft.	M-5 to M-6	= 2828.43 ft.
A-6 to A-7	= 2515.97 ft.	M-6 to M-7	= 2552.11 ft.
A-7 to A-8	= 2398.19 ft.	M-7 to M-8	= 2382.94 ft.
A-8 to A-9	= 2811.28 ft.	M-8 to M-9	= 2378.70 ft.
A-5 to A-9	= 10,800.41 ft. = 2650.10 ft.	M-5 to M-9	= 10,628.06 ft. = 2657.27 ft.

Let X = the calculated distance between M-7 & A-7

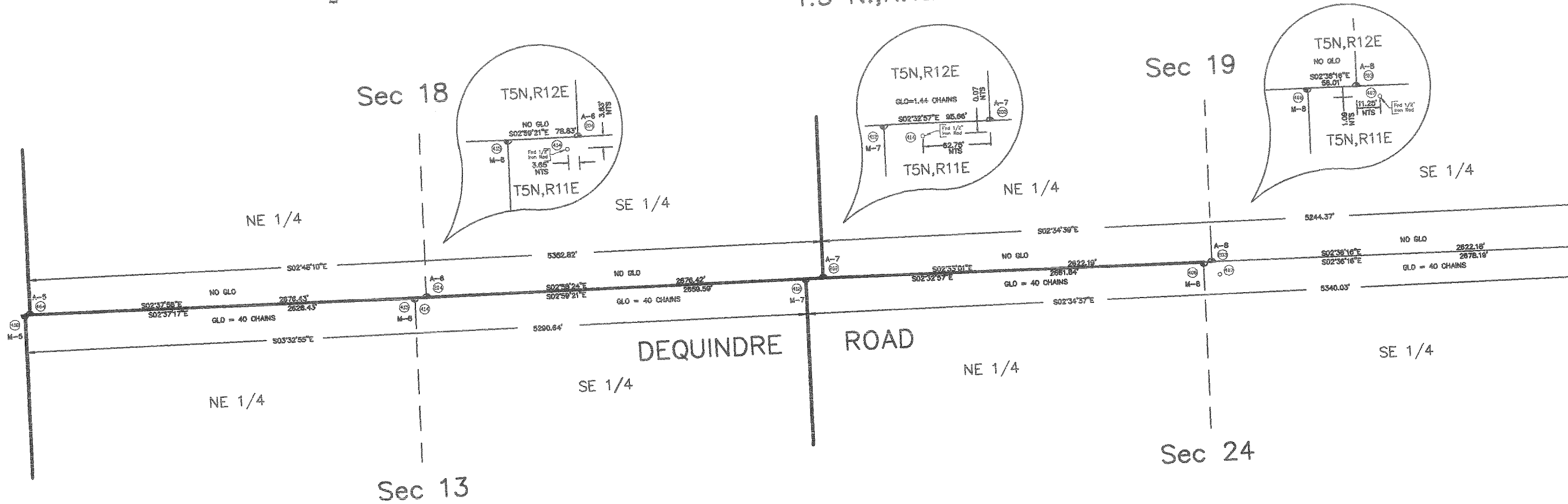
$$X = \frac{2857.27 \text{ ft.} \times 1.44 \text{ chains}}{60 \text{ chains}}$$

$$X = \frac{2857.27 \text{ ft.} \times 95.04 \text{ ft.}}{2840.00 \text{ ft.}}$$

$$X = 95.58 \text{ ft. (M-7 to A-7)}$$



BRUCE TOWNSHIP  
T.5 N., R.12 E.



ADDISON TOWNSHIP  
T.5 N., R.11 E.

No.	By	Date	Description
REVISIONS			
Corners A-6, A-7 & A-8 For:			
<b>BRUCE TOWNSHIP</b>			
T.5 N., R. 12 E.			
MACOMB COUNTY, MICHIGAN			
<b>KENNEDY SURVEYING, INC.</b>			
105 N. Washington St. Oxford, Michigan 48371			
Fax: (248) 628-7191			
Drawn By:	BKS	Date:	8/2/00
Checked:	MKC	Drawing No.:	974290-1
Scale:	As Shown	Sheet:	1 of 1
Job No.:	97-4290	Job Title:	Recovery of Corners



CALCULATIONS USED TO RECOVER A-6, A-7 AND A-8

T5N, R12E, BRUCE TOWNSHIP

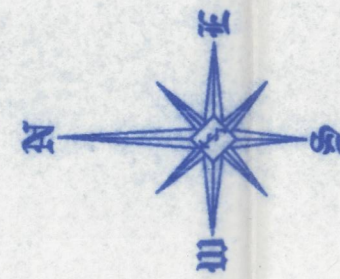
T5N, R12E, Bruce Township		T5N, R11E, Addison Township	
A-5 to A-6	= 2675.99 ft.	M-5 to M-6	= 2628.43 ft.
A-6 to A-7	= 2616.97 ft.	M-6 to M-7	= 2659.11 ft.
A-7 to A-8	= 2696.19 ft.	M-7 to M-8	= 2662.84 ft.
A-8 to A-9	= 2611.26 ft.	M-8 to M-9	= 2678.70 ft.
A-5 to A-9	= $\frac{10,600.41ft.}{4}$ = 2650.10 ft.	M-5 to M-9	= $\frac{10,629.08ft.}{4}$ = 2657.27ft.

Let X = the calculated distance between M-7 & A-7

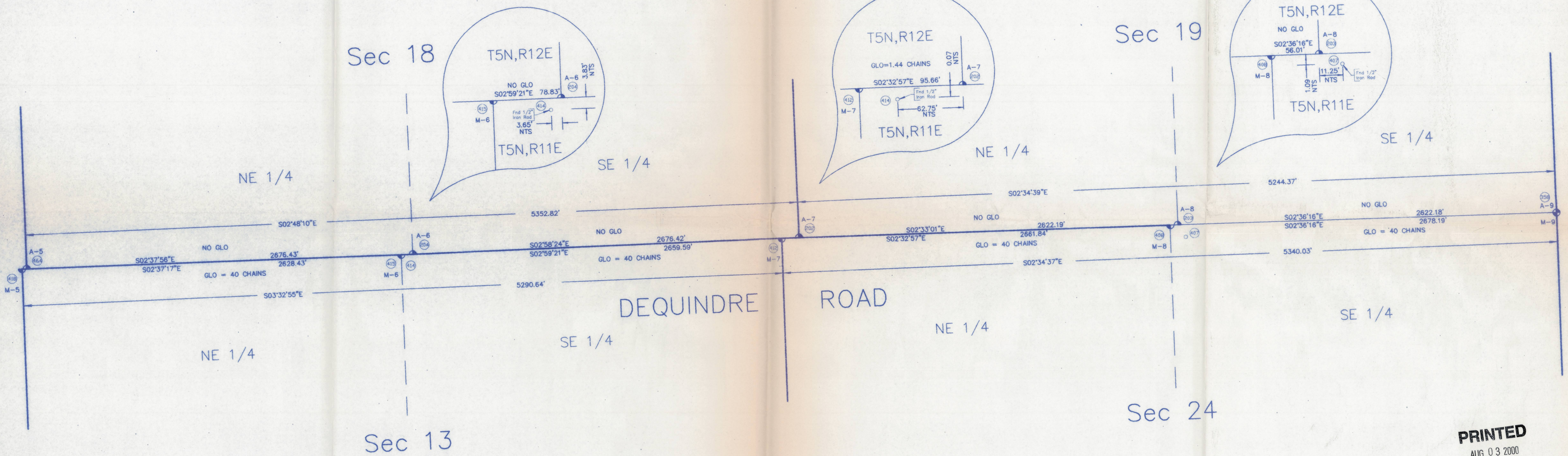
$$x = \frac{2657.27 \text{ ft.} \times 1.44 \text{ chains}}{80 \text{ chains}}$$

$$x = \frac{2657.27 \text{ ft.} \times 95.04 \text{ ft.}}{2640.00 \text{ ft.}}$$

$$x = 95.66 \text{ ft. (M-7 to A-7)}$$



BRUCE TOWNSHIP  
T.5 N.,R.12 E.



ADDISON TOWNSHIP  
T.5 N.,R.11 E.

**PRINTED**  
AUG 03 2000  
Kennedy Surveying, Inc.

No.	By	Chk	Description	Date
REVISIONS				
Corners A-6, A-7 & A-8 For:				
<b>BRUCE TOWNSHIP</b> T.5 N.,R.12 E. MACOMB COUNTY, MICHIGAN				
<b>KENNEDY SURVEYING, INC.</b> 105 N. Washington St. Oxford, Michigan 48371				
Fax: (248) 628-7191		Date: 8/2/00		Scale: Not To Scale
Drawn By: DKS	Chk'd: HKK	Drawing No: 974290x1	Job No: 97-4290	Sheet No: 1

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