

Land Corner Recordation Certificate
2017 Annual Grant Agreement
Authority: MICH. 1970 PA 74, MCL 54.205

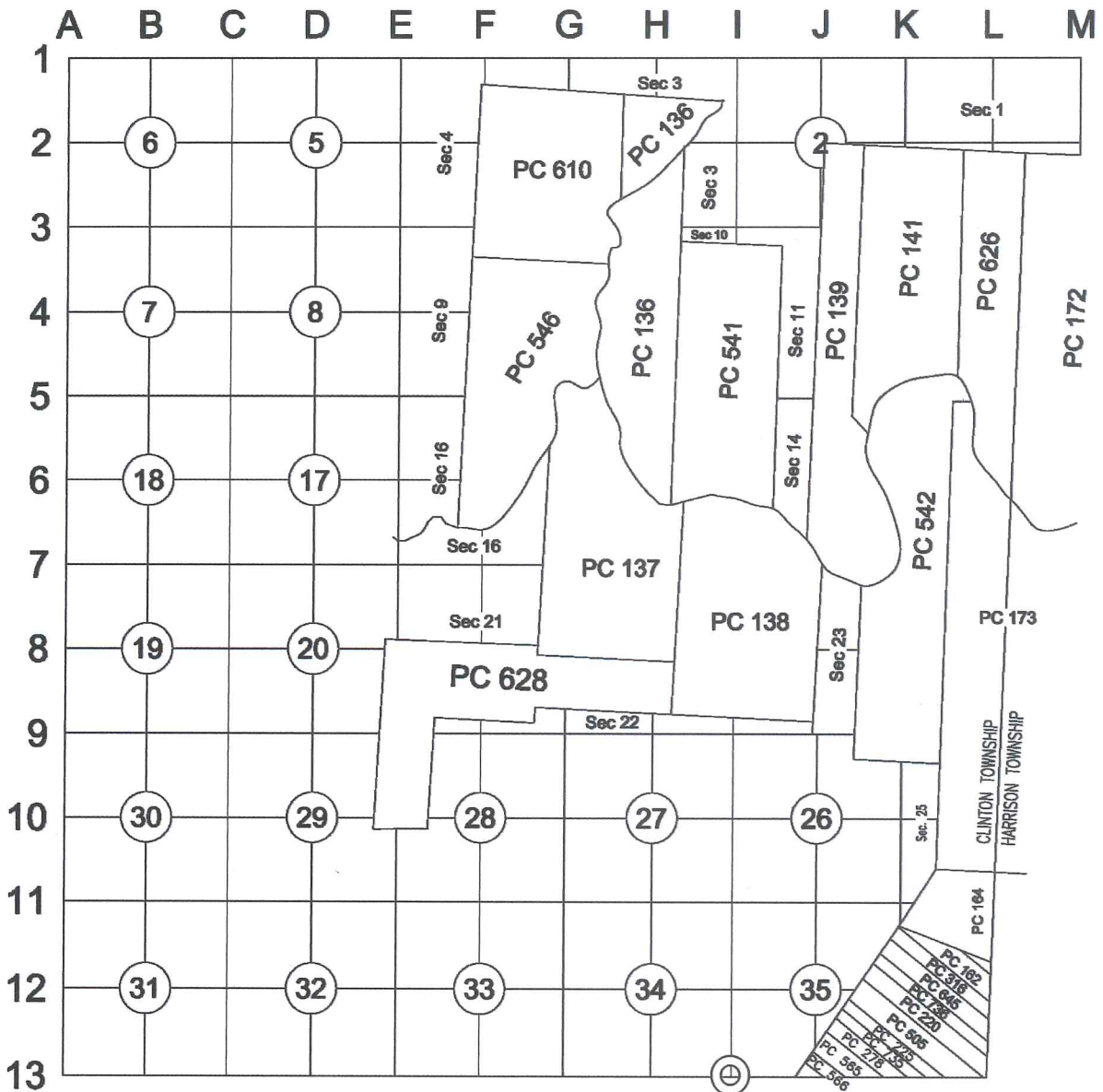
"LCRC BEING RECORDED FOR THE PURPOSE OF PUBLISHING MICHIGAN STATE PLANE COORDINATE DATA"

Surveyor's Name: Steven E. Dunn, P.S.
For Corner(s) in: Macomb County

Field Survey Date: March 16, 2017
Municipality: Clinton Township & St. Clair Shores

Corner Type	Section Private Claim	Survey Township	Corner Code	Other Code
Original Public Land Survey Corner	Sec. 34 & 35	T 02 N R 13 E	I13	

Other Code Corner Description: I13 SE Corner Section 34/SW Corner Fractional Section 35 common with I01, T01N, R13E NW Corner Fractional Section 2/NE Corner Fractional Section 3



3 MD

c

Part A: Corner History: I13 SE Corner Section 34/SW Corner Fractional Section 35 common with I01, T01N, R13E NW Corner Fractional Section 2/NE Corner Fractional Section 3

1-04-2000 LCRC for Remonumentation Corner by Michael S. Hoben, PS #35994, I13 recorded in L. 9275 of Deeds, P. 524.

Accepted a found 1/2" rebar in an existing monument box 10' south of the centerline of 14 Mile Road (conc.) at the centerline of Lipke Road (conc.) and set a 2" diameter aluminum cap stamped "MACOMB COUNTY MONUMENT MI ACT 345 #35994" on the found iron with 5 accessories.
Peer Review Group Approval: October 26, 1999

Same as above for corner I01, T.01N., R.13E.

1-04-2000 LCRC for Remonumentation Corner by Michael S. Hoben, PS #35994, I01, T.01N., R.13E., recorded in L. 9275 of Deeds, P. 520.

Accepted a found 1/2" rebar in an existing monument box 10' south of the centerline of 14 Mile Road (conc.) at the centerline of Lipke Road (conc.) and set a 2" diameter aluminum cap stamped "MACOMB COUNTY MONUMENT MI ACT 345 #35994" on the found iron with 5 accessories.
Peer Review Group Approval: October 26, 1999

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment or Monumentation of Corner:

Refer to: 1-04-2000 LCRCs for Remonumentation Corner by Michael S. Hoben, PS #35994, I13 recorded in L. 9275 of Deeds, P. 524 and I01, T.01N., R.13E. recorded in L. 9275 of Deeds, P. 520. Monumentation of corner per above referenced LCRCs.

Part C: Field Evidence of Perpetuation or Monumentation of Corner:

3-16-2017 Found MAG nail in asphalt pavement at the centerline of 14 Mile Road and centerline of Lipke Road and match 5 of 5 accessories from the LCRCs listed in Part A.
Occupied corner with GPS to obtain Geodetic Coordinate Data.

It appears that 14 Mile Road has been resurfaced/repaved and the existing monument box was paved over/removed. The found MAG nail matches the 5 accessories ties very well and distances to H01, I02 and I12, T02N, R13E also match very well:

- I01 to H01/H13, T02N, R13E: 2689.55' LCRC H01/H13, 2689.63' LCRC I01, 2689.20' M.
- I01 to I02: 2689.43' LCRC I01, 2786.56' LCRC I02, 2786.32' M.
- I01 to I12, T02N, R13E: 2694.43' LCRC I01, 2694.43' LCRC I12, 2694.41' M.

I accepted the MAG nail as the best evidence of the corner.
Occupied corner with GPS to obtain Geodetic Coordinate Data.

Accessories:

- N.57°E. 62.71' (R&M) Found PK nail S.E. side light pole.
- S.31°E. 36.13' (R&M) Found PK nail E. side power pole.
- S.25°E. 35.46' (R&M) Found PK nail E. side power pole.
- S.11°W. 31.00' (R&M) Found drill hole at N.W. corner 2'x3" conc. base to meter station.
- N.26°W. 73.24' (R&M) Found "+" E. face of 20" dia. billboard sign pole.

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
16-Mar-17	N 42D32'24.36157"	W 82D53'22.79794"	NAD83 (2011)	2010.0000

Method for Latitude-Longitude determination: NGS OPUS-RS Solution

State Plane Coordinates in international feet: N-382532.09', E-13521374.82'
Standard Deviation: 0.07'N, 0.02'W
Zone: South
Combined Factor: 0.99990212
NGSPID: DI6135
Survey Method: MC GPS
Orthometric Height: 590.44'
Elev. Datum: NAVD88

I, Steven E. Dunn, P.S., in a field survey on March 16, 2017, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.

Steven E. Dunn

April 6, 2017

Steven E. Dunn, P.S.

Date

Professional Surveyor's License No.: 28408

Prepared By:
Steven E. Dunn, P.S.
Great Lakes Geomatics, LLC
12504 Stephens
Warren, MI 48089



I, Martin C. Dunn, P.S., Macomb County Surveyor Representative, have reviewed the corner perpetuated in parts A, B and C above for the purpose of publishing its Michigan State Plane Coordinate values and relative data and is accepted for filing in the Macomb County Remonumentation Program.

Martin C. Dunn

6-8-2017

Martin C. Dunn, P.S.

Date

Macomb County Surveyor Representative
License No. 30081

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

For corners in

<u>Macomb</u> (County)	Located in: Clinton Twp.	Corner Code #
1. Public Land Survey	T 2N R 13E	I-13
	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	

1173
 LIBER 9275 PAGE 524
 01/04/2000 09:29:18 A.M.
 MACOMB COUNTY, MI
 CARMELLA SABAUGH, REG/DEEDS

Register of Deeds Stamp & File
 Number

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

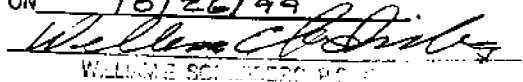
	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2	6			5		4		3		2		1	
3													
4	7			8		9		10		11		12	
5													
6	18			17		16		15		14		13	
7													
8	19			20		21		22		23		24	
9													
10	30			29		28		27		26		25	
11													
12	31			32		33		34		35		36	
13													

I, Michael S. Hoben, in a field survey on June 18, 1999 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 for 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. Description of original monument and accessories and/or subsequent restoration:

I-13	1817 GLO Notes	Wampler	NA	Set Post
	1919 "Fair Gardens"	L. 4, P. 11	NA	NA
	1919 "Grosse Point Lakeside Farms"	L. 3, P. 203	NA	NA
	1926 "Retty Heights Sub."	L. 11, P. 34	NA	NA
	1931 "Assessors Plat No. 40"	L. 15, P. 31	NA	NA
	1964 "Assessors Plat No. 74"	L. 53, P. 20	NA	NA
	1958 M.C.R.C. witnesses	on file at the road commission		
	1981 "Clinton West Industrial Park"	L. 87, P. 11	16052	NA
	1996 LCRC L.7288, P. 124	Roger J. Stecker	30103	1/2" Iron in mon. box

ACCEPTED BY THE MACOMB COUNTY SURVEY PEER GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 10/26/99

 WILLIAM SCHINDLER, P.E.

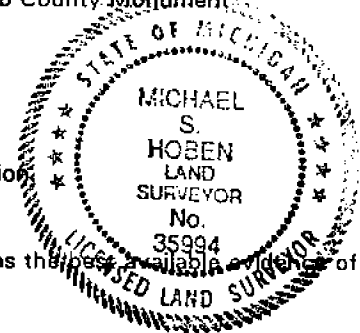
B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:

I-13 I found a 1/2" rebar in a mon. box 10' south of the centerline of 14 Mile Road (conc.) at the centerline of Lipke Road (conc.). Lot irons of "Retty Heights Sub" and Assessors Plat No. 74 agree with the found corner at I-13 This is a common corner with I-01 Erin Township T. 1 N., R. 13 E.
 "Fair Gardens Plat" (1919) record dimension from I-13 to I-12 = 2694.2' (2694.43' M) (2640' R GLO)
 "Clinton West Industrial Park" record dimension from I-13 to I-12 = 2694.20' (2694.43' M) (2640' R GLO)
 By description in Clinton Township from I-13 to H-13 record = 2689.14' (2689.63' M) (2640' R GLO)
 From I-13 Clinton Twp.(I-1 Erin Twp.) to I-2 (Erin Twp.) = record 2689.39' (2689.43' M) (2640' R GLO)
 L.C.R.C. L.7288, P124
 NW 72.86' set "+" on the E face of a 20" diameter billboard sign pole (73.24' M)
 SE 35.45' found PK nail in E side of Power Pole (35.45' M)
 SW 30.90' drill hole at the NW corner of 2'x3' concrete base to meter station (31.00' M)
 NE 62.75' PK nail in the SE side of light pole (62.71' M)
 M.C.R.C. witnesses
 North 32.68' drill hole at the SE corner of 2'x3' concrete base to meter station (31.00' M)
 South

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

I-13 I accepted the found 1/2" rebar and set a 2" diameter aluminum cap stamped "Macomb County Monument MI Act 345 #35994" on the found iron in an existing monument box.

N 57° E	62.71'	Found PK nail S. E. side light pole.
S 31° E	36.13'	Found PK nail E. side power pole.
S 25° E	35.46'	Found PK nail E. side power pole.
S 11° W	31.00'	Found drill hole at N. W. corner 2'x3' conc. base to meter station
N 26° W	73.24'	Set "x" E. face of 20" Dia. billboard sign pole.



The selected location is accepted by me and is generally accepted by Professional Surveyors as the best available evidence of the original corner.

Signed by Michael S. Hoben

Date Dec 27, 1999

Surveyor's Michigan License No. 35994

FORM APPROVED BY MICHIGAN STATE BOARD OF LAND SURVEYORS, JAN. 28, 1971

REVISED MAY 14, 1975
 REVISED JAN., 1983
 REVISED OCT., 1996

LAND CORNER RECORDATION CERTIFICATE

Filing Requirement of Act 74, Mich. P.A. 1970

For corners in

<u>Macomb</u>	Located In:	Corner Code
# (County)	Clinton Twp.	
1. Public Land Survey	T <u>2N</u> R <u>13E</u>	<u>I-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 _____	_____

*Done 10/10/99
S P.T.
N-E-S-W Down
10-26-99
Approved [Signature]
Register of Deeds Stamp & File Number*

4. Lot No. _____, Recorded Plat _____

5. Private Claims _____

I, Michael S. Hoben, in a field survey on June 18, 1999 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:

I-13	1817 GLO Notes	Wampler	NA	Set Post
	1919 "Fair Gardens"	L. 4, P. 11	NA	NA
	1919 "Gross Point Lakeside Farms"	L. 3, P. 203	NA	NA
	1926 "Retty Heights Sub."	L. 11, P. 34	NA	NA
	1931 "Assessors Plat No. 40"	L. 15, P. 31	NA	NA
	1964 "Assessors Plat No. 74"	L. 15, P. 31	NA	NA
	1958 M.C.R.C. witnesses	on file at the road commission		
	1981 "Clinton West Industrial Park"	L. 87, P. 11	16052	NA
	1996 LCRC	L. 7288, P. 124	30103	1/2" Iron in mon. box <i>ster</i>

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

I-13 I found a 1/2" rebar in a mon. box 10' south of the centerline of 14 Mile Road (conc.) at the centerline of Lipke Road (conc.). Lot irons of "Retty Heights Sub" and Assessors Plat No.74 agree with the found corner at I-13
 This is a common corner with I-01 Erin Township. The GLO surveyors measured from the south line of Clinton Township south into Erin Township.
 "Fair Gardens Plat" (1919) record dimension from I-13 to I-12 = 2694.2' (meas. 2694.43')
 "Clinton West Industrial Park" record dimension from I-13 to I-12 = 2694.20' (meas. 2694.43')
 By description in Clinton Township from I-13 to H-13 record = 2689.14' (meas. 2689.63')
 From I-13 Clinton Twp. (I-1 Erin Twp.) to I-2 (Erin Twp.) = record 2689.39' (meas. 2689.43')
 L.C.R.C. L.7288, P124
 NW 72.86' set "+" on the E face of a 20" diameter billboard sign pole (m. 73.24)
 SE 35.45' found PK nail in E side of Power Pole (m. 36.13')
 SW 30.90' drill hole at the NW corner of 2'x3' concrete base to meter station (m. 31.00')
 NE 62.75' PK nail in the SE side of light pole (m. 62.71')
 M.C.R.C. witnesses
 North 32.68' drill hole at the SE corner of 2'x3' concrete base to meter station (m. 31.00')
SOUTH

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

I-13 I replaced the found 1/2" rebar with a 3/4" x 24" Iron rod w/2" diameter aluminum cap stamped "Macomb County Monument MI Act 345 #35994" in an existing monument box.

 N 57 E 62.71' Found PK nail S. E. side light pole.
 S 31 E 36.13' Found PK nail E. side power pole.
 S 25 E 35.46' Found PK nail E. side power pole.
 S 11 W 31.00' Found drill hole at N. W. corner 2'x3' conc. base to meter station.
 N 26 W 73.24' Set "x" E. face of 20" Dia. billboard sign pole.

Signed by _____ Date _____

MACOMB COUNTY SECTION CORNER RECOVERY RECORD

TOWNSHIP NAME CLINTON T 21 R 13E CREW AJC
 CORNER CODE I-13 CORNER NAME _____ DATE 6-18-99

HISTORY

Is Corner Common: Yes No

DATE	GLO / LCRC / CERT. SURV. / SUBDV. INCLUDE LIBER & PAGE	SURVEYOR	SURVEYOR #	MONUMENT TYPE
	<u>GLO</u>			
<u>1996</u>	<u>LCRC L7288 P124</u>	<u>ROGER J. STECKER</u>	<u>30103</u>	<u>1/2" IRON IN MON BOX</u>
<u>1919</u>	<u>FAIR GARDENS</u>			
<u>1926</u>	<u>BETTY HEIGHTS SUB</u>			
<u>1981</u>	<u>CLINTON WEST INDUSTRIAL PARK</u>			

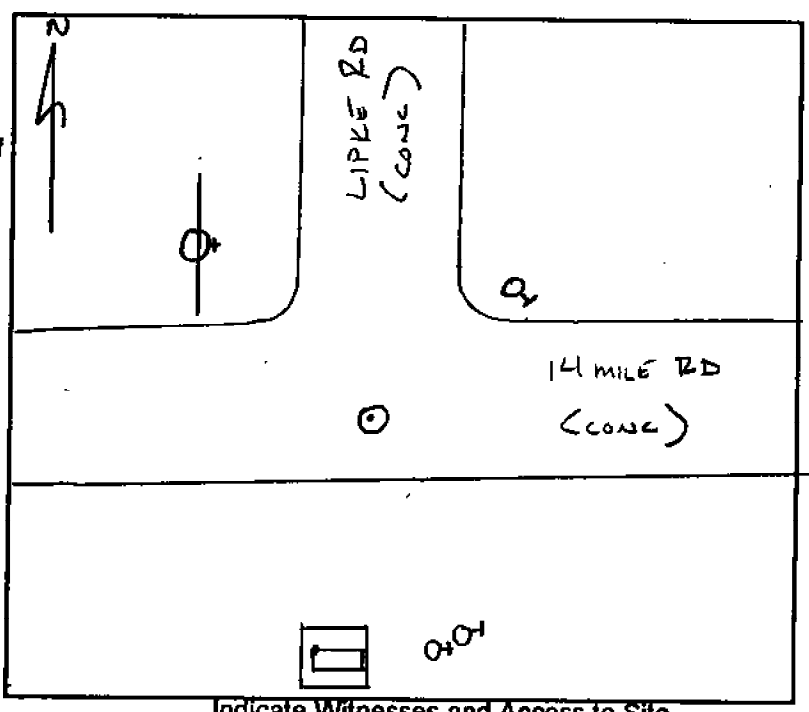
Note: Highlight the witnesses found on each of the previous L.C.R.C.'s, Cert. Surveys, etc., recorded for this corner.

Witnesses: [Example: N 63° E 81.05' - P.K. Nail in NW Face 36° Oak] Must indicate whether found or set!

Found	Set		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>PK SE SIDE LT POLE N 57E 62.71</u>	<u>R=62.75 (2)</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>PK E SIDE P. POLE S 31 E 36.13</u>	<u>R=35.45 (2)</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>PK E SIDE P. POLE S 25 E 35.46</u>	<u>R=35.45 (2)</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>DRILL HOLE @ NW COR 2'x3' CONC BASE S 11 W 31.00'</u>	<u>R=30.90 (2)</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>TO METER STATION</u>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>4" E. FACE 20" DIA BILLBOARD SIGN POLE N 26 W 73.24</u>	<u>R=72.86 (2)</u>
<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>		

Description of Monument Found:
 [Indicate Ties to Corner from Physical Features]
 [Example: Fnd. 1/2" rebar in a mon. box 15.2' West of C/L of Lake Rd. (bit.) running N-S on line of a fence row running E.]
Fd 1/2" REBAR IN MON BOX 10' S. E
14 MILE RD (CONC) @ Q LIPKE RD
(CONC)

Maintenance Required:
 [If yes, indicate exactly what is to be replaced or reset.]
 No
 Yes MCR IRON & CAP



PLEASE COMPLETE ALL SECTIONS OF THIS FORM
 (Use Second Sheet if Necessary)

MACOMB COUNTY SECTION CORNER RECOVERY RECORD

TOWNSHIP NAME CITY OF ST. CLAIR ^{SHORE} T 1 N R 13 E CREW ALC
 CORNER CODE I-1 CORNER NAME _____ DATE 6-18-99

HISTORY

Is Corner Common: Yes No

DATE	GLO / LCRC / CERT. SURV. / SUBDIV. INCLUDE LIBER & PAGE	SURVEYOR	SURVEYOR #	MONUMENT TYPE
	<u>GLO</u>			
<u>1919</u>	<u>GROSSE POINT LAKE SIDE FARMS</u>			<u>1" PIPE</u>
<u>1931</u>	<u>ASSESSORS PLAT NO 410</u>			<u>1" PIPE</u>
<u>1964</u>	<u>ASSESSORS PLAT NO 74</u>			<u>1" PIPE</u>
<u>1958</u>	<u>MCRC WITNESSES</u>			<u>1" PIPE</u>

Note: Highlight the witnesses found on each of the previous L.C.R.C.'s, Cert. Surveys, etc., recorded for this corner.

Witnesses: [Example: N 63° E 81.05' - P.K. Nail in NW Face 36" Oak] Must indicate whether found or set!

Found	Set	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>PK SE SIDE LT POLE N57E 62.71'</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>PK E SIDE P. POLE S31E 36.13</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>PK E SIDE P. POLE S25E 35.46</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>DRILL HOLE @ NW COR 2'x3' CONC BASE S11W 31.00</u>
<input type="checkbox"/>	<input type="checkbox"/>	<u>TO METER STATION</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1" E. FACE 20" DIA BILLBOARDED SIGN POLE N26W 73.24</u>
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	

Description of Monument Found:

[Indicate Ties to Corner from Physical Features]

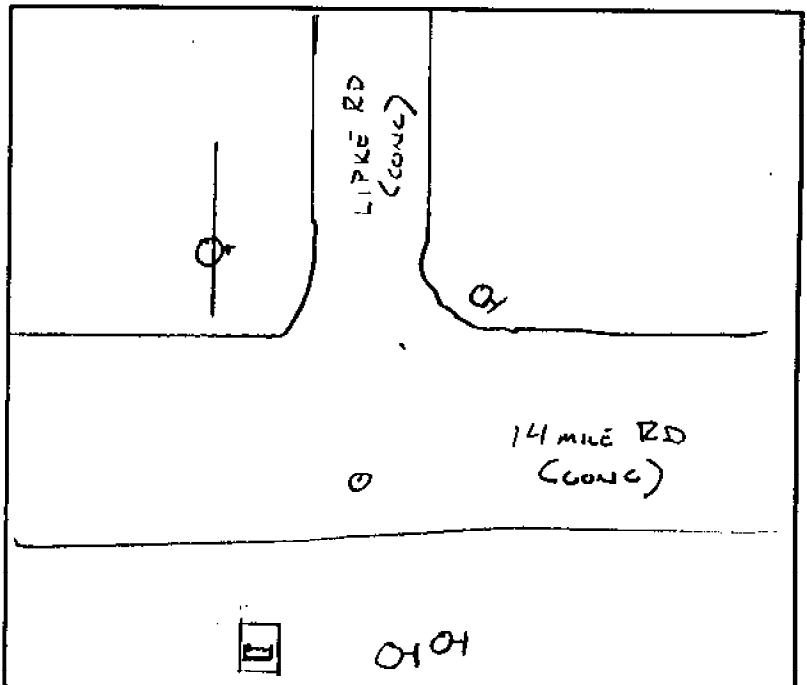
[Example: Fnd. 1/2" rebar in a mon. box 15.2' West of C/L of Lake Rd. (bit.) running N-S on line of a fence row running E.]

FD 1/2" REBAR IN MON BOX
10'S S Q 14 MILE RD (CONC) @
Q LIPKE RD (CONC)

Maintenance Required:

[If yes, indicate exactly what is to be replaced or reset.]

No
 Yes MCR IRON & COP



Indicate Witnesses and Access to Site

PLEASE COMPLETE ALL SECTIONS OF THIS FORM
 (Use Second Sheet if Necessary)

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

For corners in

MACOMB

(County)

Located In:

Corner Code *≠*

- | | | |
|------------------------------------|--------------------------|-------------|
| 1. Public Land Survey | T <u>2N</u> R <u>13E</u> | <u>I-12</u> |
| | T <u>2N</u> R <u>13E</u> | <u>I-13</u> |
| | 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 _____ | _____ |

Register of Deeds Stamp & File Number

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		8		9		10		11		12		
5													
6	15		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													

I, ROGER J. STECKER, in a field survey on DECEMBER 18, 1996, 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:

*C0454594 LIBER:07288 PAGE:124 08:51A 12/20/1996
 CARMELLA SABAUGH-MACOMB COUNTY, MI REG/DEEDS*

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

- I-12 found 1/2" iron in monument box
- I-13 found 1/2" iron in monument box



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

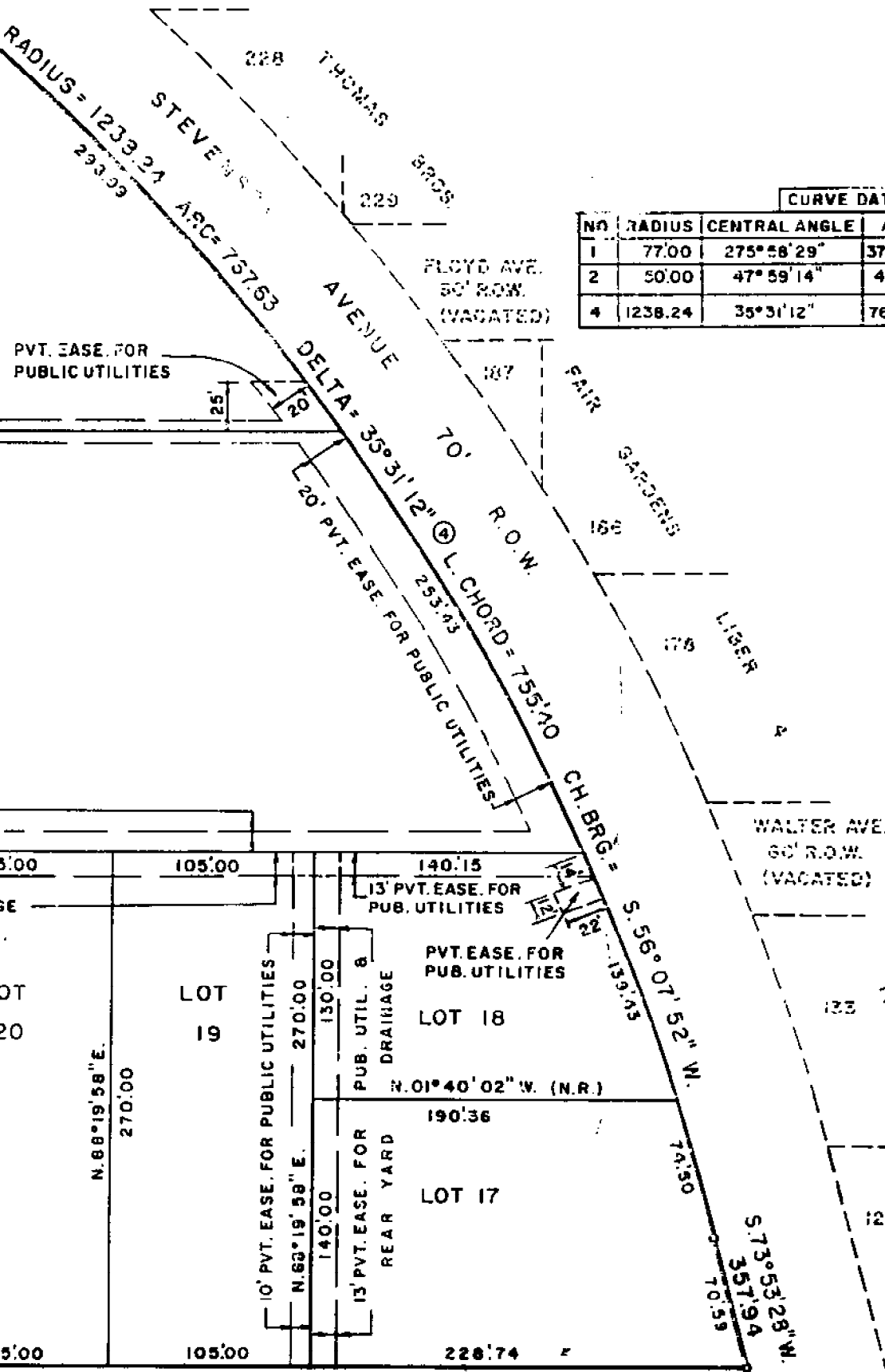
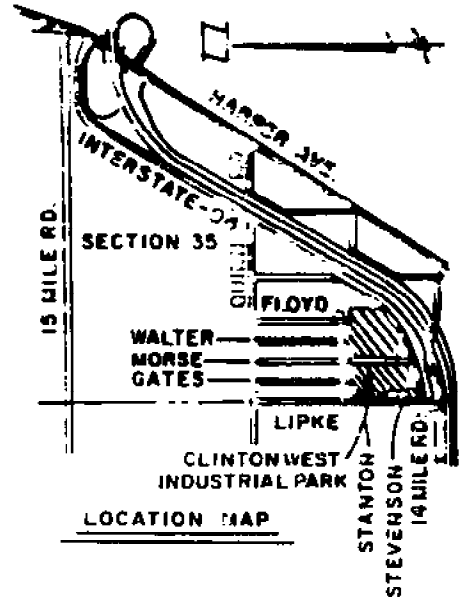
- | | |
|---|---|
| I-12 FOUND 1/2" IRON IN MONUMENT BOX | I-13 FOUND 1/2" IRON IN MONUMENT BOX |
| N.20°E. 69.35 FT. P.K. NAIL IN POWER POLE | N.40°W. 72.86 FT. FACE OF 20" STEEL SIGN POST |
| N.20°W. 50.63 FT. P.K. NAIL IN POWER POLE | S.40°E. 35.45 FT. P.K. NAIL IN POWER POLE |
| S.45°W. 40.61 FT. P.K. NAIL IN POWER POLE | South 30.90 FT. N.W. CORNER OF 3.5'x2' CONC |
| S.45°E. 39.78 FT. P.K. NAIL & TAG IN POWER POLE | BASE OF LIFT STATION CONTROL PANEL BOX |
| | N.50°E. 62.75 FT. P.K. NAIL IN LIGHT POLE |

Signed by *Roger J. Stecker*
 Surveyor's Michigan License No. 30103

Date 12-20-96

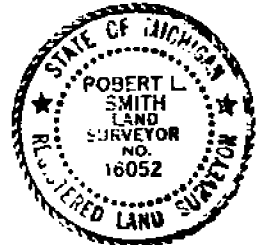
LEGEND

ALL DIMENSIONS ARE SHOWN IN FEET. ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE CHORD. THE SYMBOL "5" INDICATES A 4" DIAMETER- 36" LONG WITH 1/2" IRON ROD CENTER CONCRETE MONUMENT. ALL LOT MARKERS ARE 1/2" IRONS AND ARE 18" LONG. (R) INDICATES RADIAL LOT LINES. (N.R.) INDICATES NOT RADIAL LOT LINES. BEARINGS BASED ON MICHIGAN DEPARTMENT OF STATE HIGHWAYS PROJECT NO. 50-R-2, INTERSTATE 94, DATED NOVEMBER 1981.



CURVE DATA

NO	RADIUS	CENTRAL ANGLE	ARC	CHORD	CHORD BEARING
1	77.00	275° 58' 29"	370.88	103.07	N.88° 19' 58" E
2	50.00	47° 59' 14"	41.88	40.66	N.22° 19' 35" E
4	1238.24	35° 31' 12"	767.63	755.40	S.56° 07' 52" W.



Robert L. Smith

ROBERT L. SMITH, SECRETARY
 LEHNER ASSOCIATES INC.,
 REGISTERED LAND SURVEYOR NO. 16052
 LEHNER ASSOCIATES, INC.
 22900 WELLINGTON CRESCENT
 MT CLEMENS, MICHIGAN 48043

1-87 911

I-1

ROAD FILE No. _____		5
File Point No.	Date Filed	Nov. 12, 19 58
Assessment District No.	Station No.	
Township <u>ERTV</u>	Section Corner	NE Cor Sec 3
Type of Surface	Width	
Description of Monument <u>1" Pipe</u>		
Monument in Relation to Center Line of Pavement		
WITNESSES:		
1. <u>N 38* W 16.73 MSHD Tag in 12" Elm</u>		
2. <u>N 60* E 97.07 SW Cor Stone Bldg</u>		
3. <u>S 30* E 30.87 MSHD Tag in P. P.</u>		
4.		

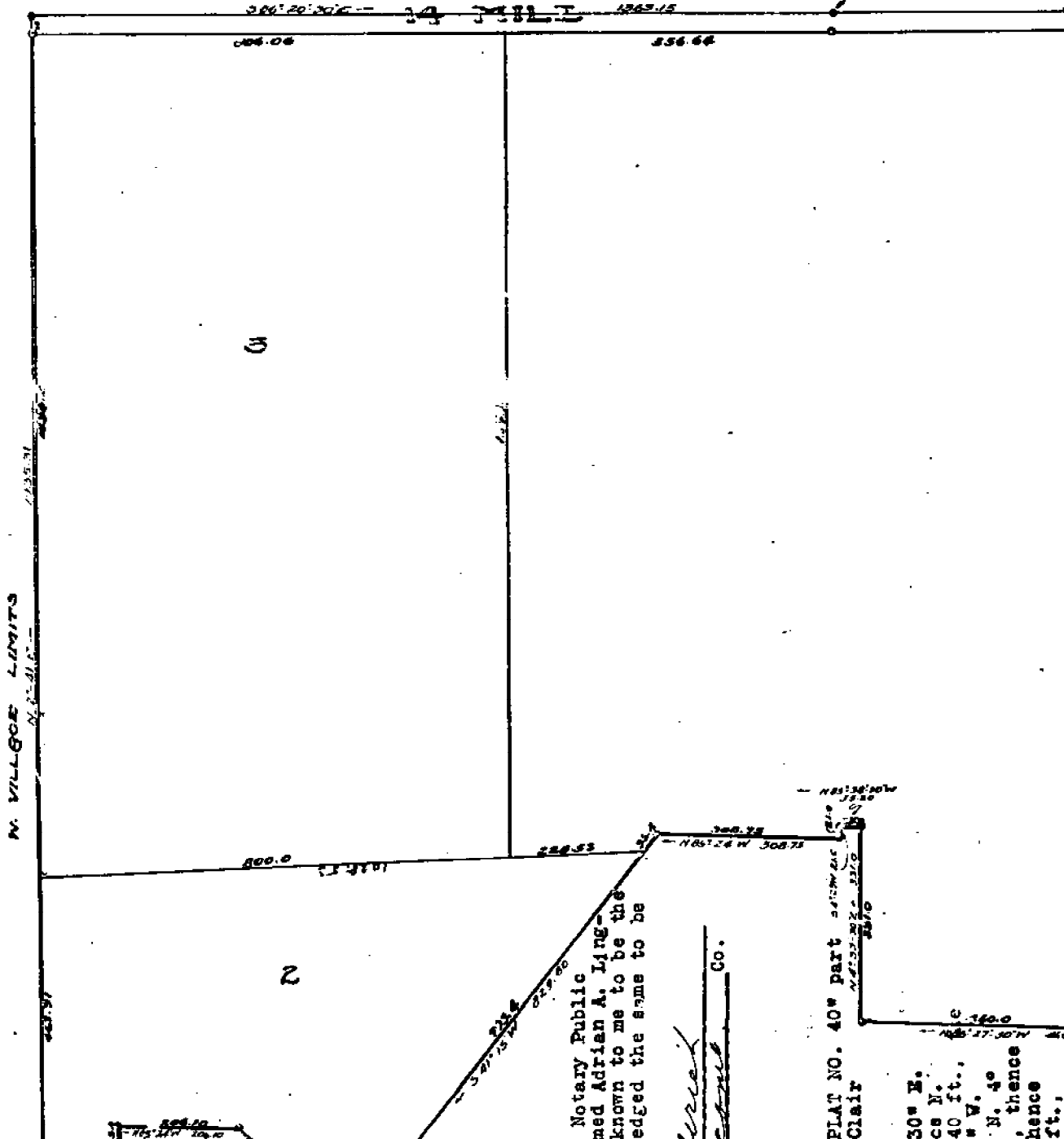
H-1

ROAD FILE No. _____		6
File Point No.	Date Filed	Nov. 12, 1958
Assessment District No.	Station No.	
Township <u>Erin</u>	Section Corner	N $\frac{1}{4}$ Post Sec 3
Type of Surface	Width	
Description of Monument <u>1" Pipe</u>		
Monument in Relation to Center Line of Pavement		
WITNESSES:		
1. <u>N 1* W 32.68 S/E Cor of West 2X2' Stone Gate Post</u>		
2. <u>N 30* E 37.18 S/W Cor of East 2X2' Stone Gate Post</u>		
3. <u>S 53* E 45.84 MSHD Tag in 30" Elm</u>		
4.		

SCALE 1:2500
**PART OF THE N¹/₂ OF SEC. 3, T14N R13E,
 VILLAGE OF ST CLAIR SHORES MACOMB CO., MICH.**

WALTER J. LEANDER, REC. C.E.
 MT. CLEMENS MICH.

11.07.1931
 J.W. S. Lawrence
 MARCH 19 1931
 L 15 P 31



DEDICATION

EACH ALL MEN BY THESE PRESENTS, That I Adrian A. Livingston, Assessor of the Village of St. Clair Shores, Macomb Co., State of Michigan, by virtue of authority in me vested by Section 51, Act 172, P.A. 1929, having been duly authorized by the Village Commission have caused the land described in the annexed plat to be surveyed, laid out and platted, to be known as "ASSESSORS PLAT NO. 40" part of the N¹/₂ of Sec. 3, T.14, N.R. 13 E. Village of St. Clair Shores, Macomb Co. Mich., and that the streets and alleys as shown on said plat have been dedicated to the use of the public.

Assessor of the Village of St. Clair Shores
Adrian A. Livingston

Witnesses
Esther Allen
Elizabeth Whynes

STATE OF MICHIGAN }
 COUNTY OF MACOMB }

On this 21st day of Feb. 1931 before me a Notary Public in and for said county, personally came the above named Adrian A. Livingston, Assessor of the Village of St. Clair Shores, known to me to be the person who executed the above dedication and acknowledged the same to be his free act and deed as such Assessor.

Chas. W. Leonard
 Notary Public in and for Macomb Co.

My Commission expires Feb 28 1932

DESCRIPTION

The land embraced in the annexed plat of "ASSESSORS PLAT NO. 40" part of the N¹/₂ of Sec. 3, T.14, N.R. 13 E. Village of St. Clair Shores, Macomb Co., Mich., is described as follows:

Beginning at the N¹/₂ post of Sec. 3, thence S. 86°46'30" E. 2017.40 ft., thence S. 2°33'30" W. 2771.40 ft., thence N. 85°30'30" W. 677.10 ft., thence E. 2°33'30" E. 1007.40 ft., thence N. 85°33'30" W. 500.3 ft., thence N. 80°37'30" W. 164.75 ft., thence N. 85°27'43" W. 460.0 ft., thence N. 4°33'30" E. 331.0 ft., thence N. 85°38'30" W. 55.2 ft., thence 4°29' W. 21.0 ft., thence N. 85°24' W. 308.75 ft., thence S. 41°15' W. 823.80 ft., thence E. 49°01' W. 251.83 ft.,

7775

951
34

PLAT

OF

RETTY HEIGHTS SUB.

OF THE

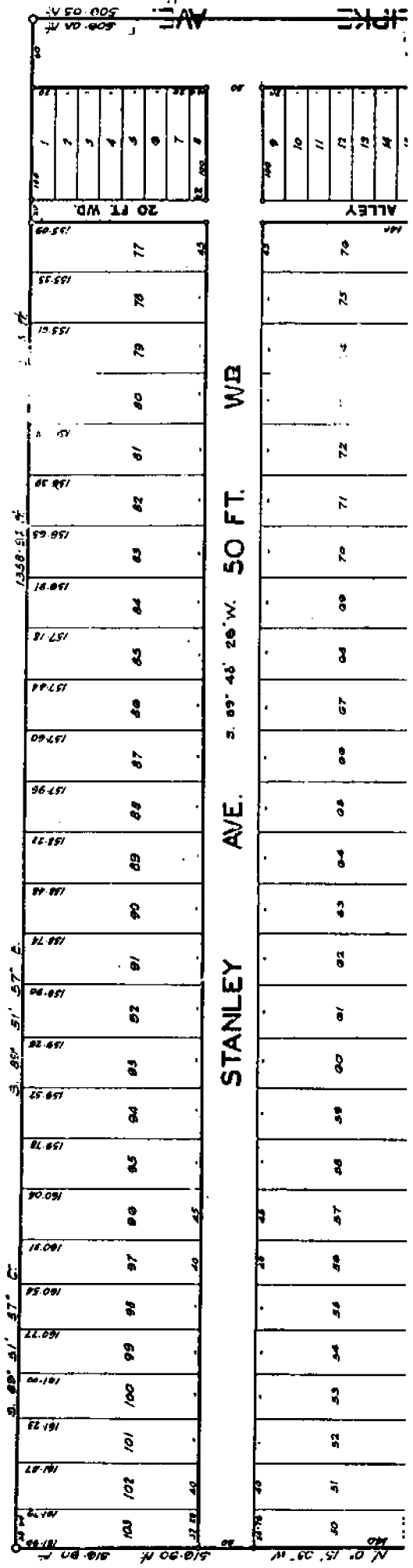
N. 15 ACRES OF THE S.E. ¼ OF THE S.E. ¼ OF SEC. 34

T. 2 N., R. 13 E.

CLINTON TWP., MACOMB CO.,

MICHIGAN.

Note: All measurements are given in feet and decimals thereof.



207-1726
L. L. H...
1926

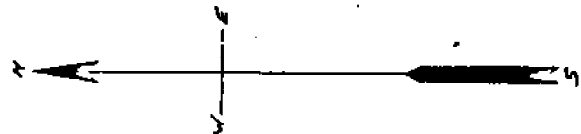
"GROSSE POINTE LAKE SIDE FARMS"

30, 1919
 Set 30-1919
 J. J. Lehner

A SUBDIVISION

OF E 1/2 OF E 1/2 OF NE 1/4 OF SEC. 3 T19N13E - LAKE TOWNSHIP,
 MACOMB COUNTY, MICHIGAN

Writer J. Lehner
 County Engineer
 Macomb County
 Mt Clemens, Mich.



81	80	79	78	77	76	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114
310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	310.00	

DEDICATION

KNOW ALL MEN BY THESE PRESENTS, THAT THE PROPRIETORS HAVE CAUSED THE LAND EMBRACED IN THE ANNEXED PLAT TO BE SURVEYED, LAID OUT AND PLATTED, TO BE KNOWN AS GROSSE POINTE LAKE SIDE FARMS, A SUBDIVISION OF E 1/2 OF E 1/2 OF NE 1/4 OF SEC. 3 T. 19N. R. 13E., LAKE TOWNSHIP, MACOMB CO., MICHIGAN, AND THAT THE STREETS AND ALLEYS AS SHOWN ON SAID PLAT ARE HEREBY DEDICATED TO THE USE OF THE PUBLIC.

SIGNED AND SEALED IN PRESENCE OF

J. J. Lehner
 County Engineer

Submitted to Court by
James M. Clemens

STATE OF MICHIGAN }
 COUNTY OF MACOMB }
 SS.

F. W.

P. 203

See Resolution Laid 1414 P. 456.

THOMAS BROS'

FAIR GARDENS

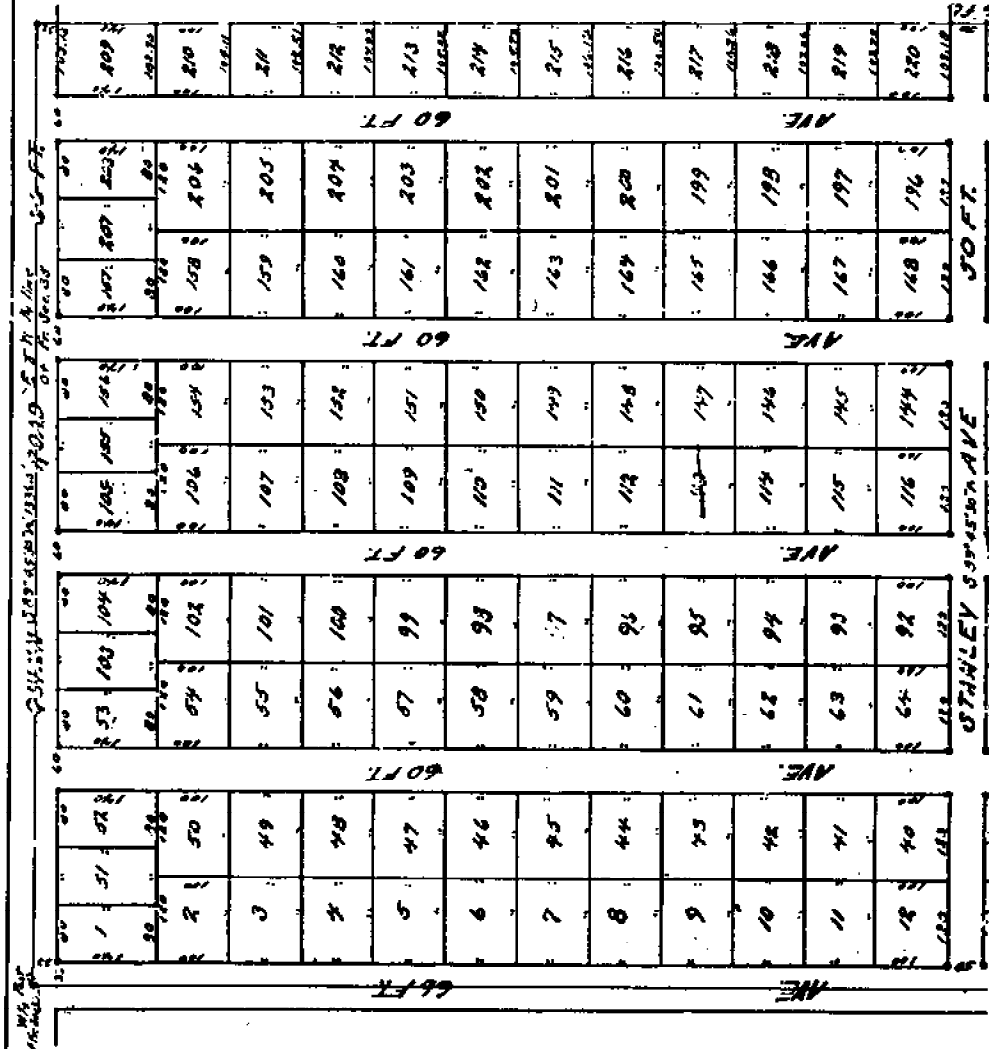
A SUBDIVISION OF A PART OF THE
W¹/₂ OF THE SW¹/₄ OF FR. SEC. 35, T²N. R. 36E.
CLINTON TWP. MACOMB CO.

MICHIGAN.

SCALE 1" = 200 FT.



All dimensions in feet and decimals thereof.



COLUMB AND NEARBY
CONCRETE AND CONSTRUCTION COMP.
708 PEARCE BLDG.
DETROIT

Marion Johnson
9/23/1919

KNOW ALL MEN BY THESE PRESENTS, that Claude F. Thomas, of the County of Macomb, State of Michigan, for and in behalf of himself, his heirs, assigns and assigns forever, do hereby certify that the above described premises are the same as those described in the annexed plat to be approved, filed and returned to be known as "Fair Gardens" a subdivision of part of the W¹/₂ of the SW¹/₄ of Fr. Sec. 35, T²N. R. 36E., Macomb County, Michigan, and that the same are hereby dedicated to the public use of the people of the State of Michigan, to be known as "Fair Gardens Avenue".

STATE OF MICHIGAN
County of Macomb

On this 23rd day of September, 1919, before me, a Notary Public in and for the County of Macomb, Michigan, personally appeared the above named Claude F. Thomas, who being duly sworn, depose and testify that he is the owner of the above described premises, and that he has duly executed the above plat and acknowledgment thereof, and that he is the owner of the same.

ORIGINAL

Aug. 12-1919
Jno. R. Howard

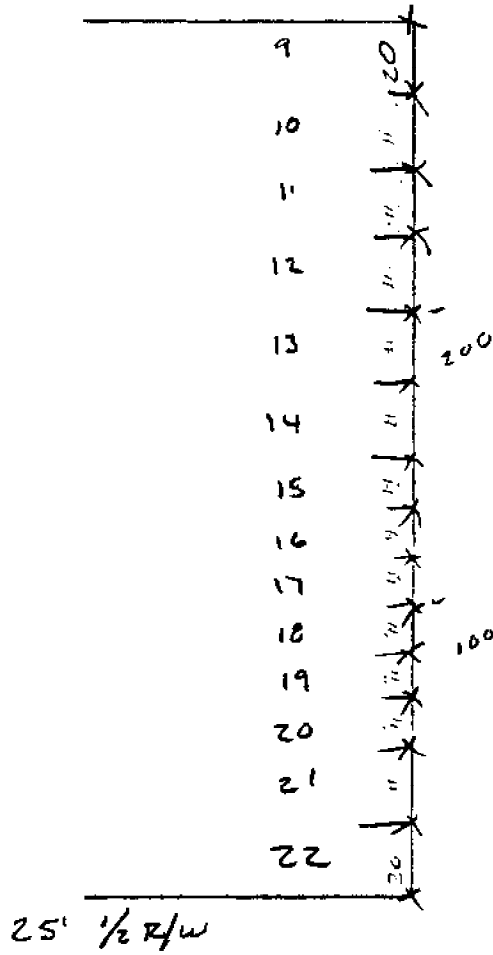
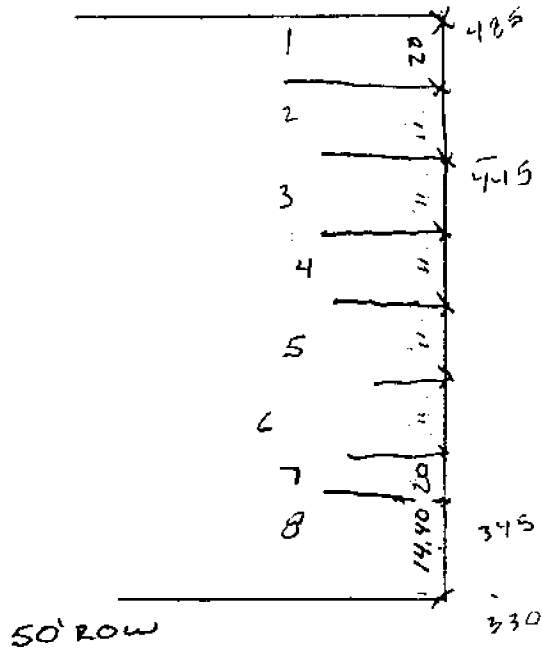
L. 4
P. 11



Calculation Sheet

Computed by _____ Subject _____ Sheet ____ of ____
 Checked by _____ Client _____ Job No. _____ Date _____

RETY HEIGHTS SUB L11 P34



60' R/W



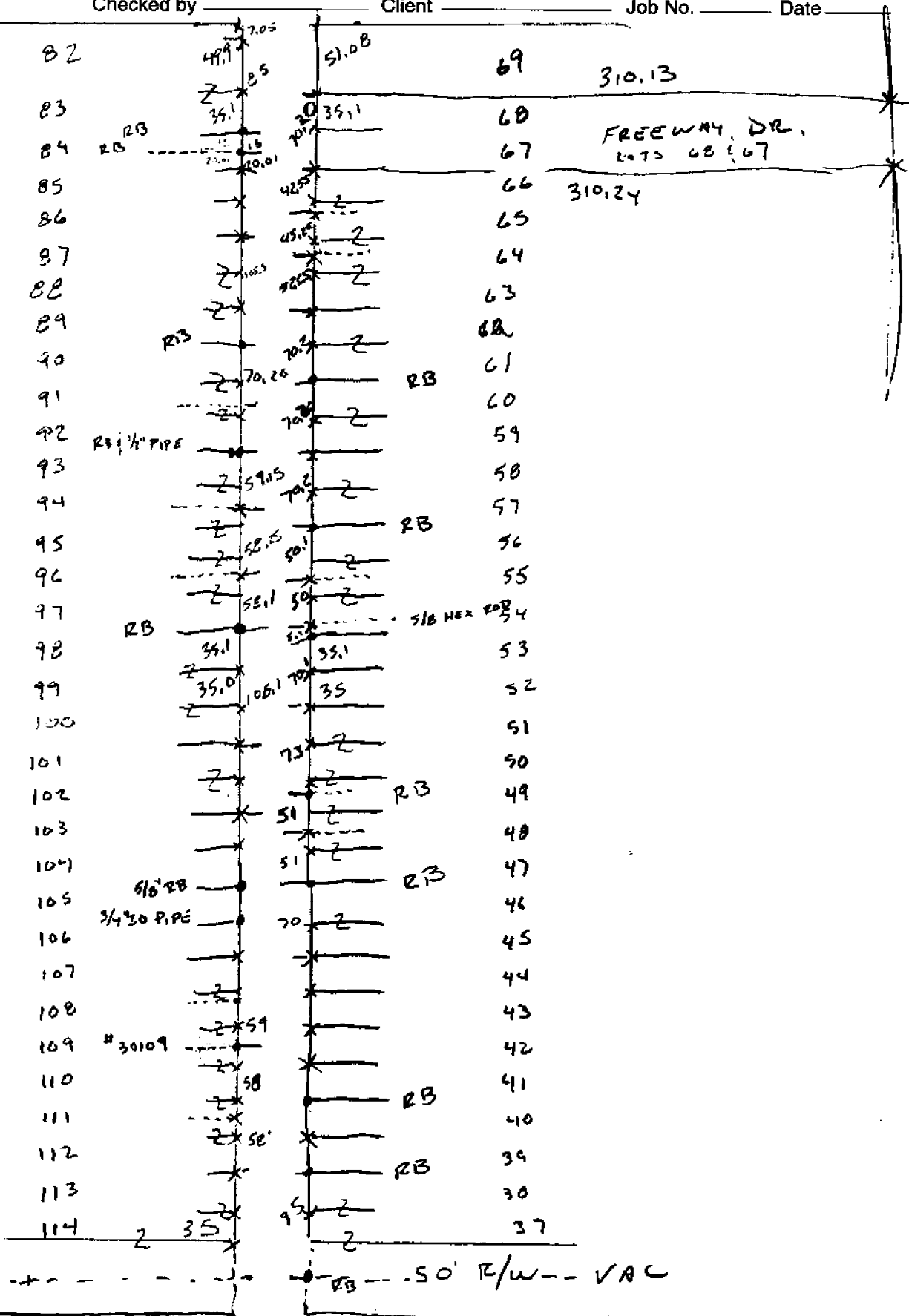
A tyco INTERNATIONAL LTD. COMPANY

70' R/W

Calculation Sheet

Computed by _____ Subject _____ Sheet _____ of _____
 Checked by _____ Client _____ Job No. _____ Date _____

50' R/W



RB - 50' R/W - VAC

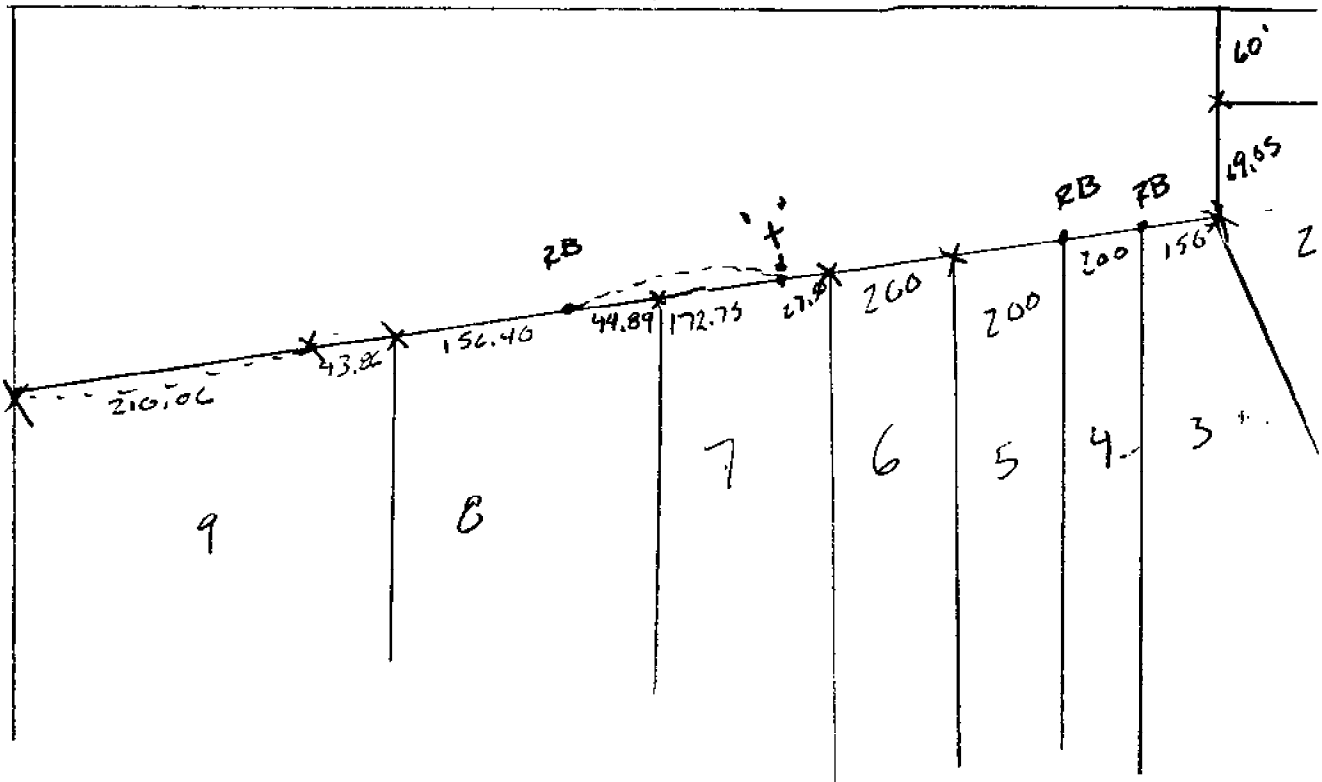
EARTH TECH

A **tyco** INTERNATIONAL LTD. COMPANY

Calculation Sheet

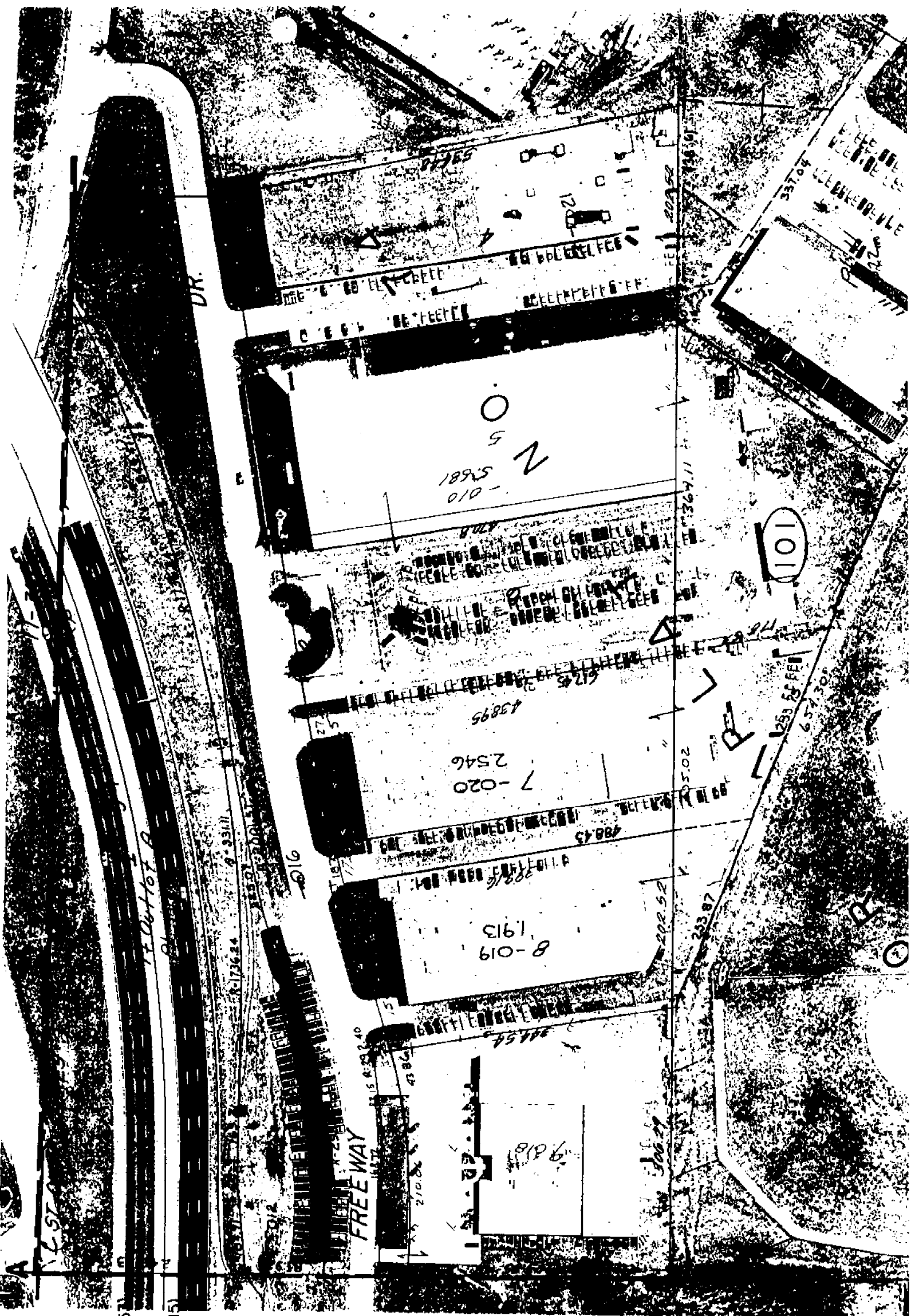
Computed by _____ Subject _____ Sheet ___ of ___
 Checked by _____ Client _____ Job No. _____ Date _____

ASSESSOR'S PLAT No 74
 L53 P20



14-2
I-1

"A" (L3-P5)
BROOKDALE
PARK SUB
"B" (L10-P15)
DETROIT
MASONIC
COUNTRY
CLUB SUB



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CLINTON TWP.
 W. 1/2 S.W. 1/4 SEC. 35 T. 2N. R. 13E.

I-13

SCALE 1" = 100'

11-35 E

REV 5-98
 REV 9-97
 REV 9-95
 REV 5-93
 REV 1-92
 REV 5-89
 REV 4-83

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Town 2 North Range 13 East

H-1
I-1

Timber W. Oak Sugar Poplar
Lynx & Windyth Spice

14.13 Beech 16 in diam

20.00 Run 4 lks course S.E.

40.00 Made 1/2 mile com on a
Beech 10 in diam

80.00 Set post for cor of sections 2, 3, 34 & 35
from which a Beech 11 in diam bears N
53 & 17 lks dist also an Elm 24 in
bears N 5 W 31 lks distant
Land first 1/2 mile good 2nd rate
last half 3rd rate Timber Beech
Sugar W. Oak Poplar B. Oak &
Windyth Spice &c.

20.15 W. Oak 18 in diam

30.66 Intersected Private Claim No 123
from the set post for cor of said
sections 2 & 35 from which a B. Oak
10 in diam bears N 17 E 4 lks dist
also a Lynx 7 in diam bears N 52
& 2 lks dist Land dry good 2nd rate
Timber Beech B. Oak Poplar &c.

Surveyed 1816 by Wm. Prescott D.S.

Surveyed by Wm. Prescott 1818

South

East Boundary

40.00 Set 1/4 sec post from which an Elm 12 in
diam bears S 15 N 23 lks also a Lynx 12 in
bears N 7 W 21 lks.

46.50 Burr. Oak 30 in diam

46.95 Intersected P. Claim 19.20 East of cor of 1818
Land level and wet 2nd rate Timber B. Oak
Beech Lynx Sugar tree &c.

Corner 1 North Range 13 East.

110.00 Set half mile post in marsh
from which a Willow 8 in di bears
S 13 & 11 links dist

46.00 Left marsh

60.11 an Elm 12 in di

80.00 Int^d Baseline 2.26 East

from corner* set post for fractional
sections 33, 34 from which an Elm
10 ins bears N 36 & 32 links also
a Maple 40 in di bears West 13 links di
1st half mile Post dry 2^d rate
Last half wet 2^d rate

Timber W. Oak Beech Lyrus B. Ash
& Undergrowth Elm B. Ash &c
West of the bound of P. Claim

*26.00

South Between sections 2 & 3

29.50 an Elm 24 in di

110.00 Set half mile post from which
a Red Oak 30 in di bears West 10 links
also a Sugar 10 in di bears
bears East 10 links &c

49.90 Intersected P. Claim No 650. 1988

from North corner and set post for
frac. sections 2 & 3 from which a
W. Oak 40 in di bears N 40 & 12 links
also Beech 10 in di bears N 70 W 9 links dist

* 11.06 a W Oak 24 in di

80.00 Set post for fractt sections 2, 3, 10, 11
from which a Hickory 8 ins di bears
N 72 & 6 links dist also a wash
10 in di bears N 80 W 10 links dist

Town 1 North Range 13 East

Sugar Poplar Lyrus & Hudgth Spruce

1413 Beech 16 in diam
 20.00 Run 1/4 the course S.E
 110.00 Made 1/2 mile cor on a Beech 10 in diam
 80.00 Set post for cor. of sections 2, 3, 34 & 35
 from which a Beech 11 in diam bears
 N 53 E 17 lbs dist also an Elm 24 in
 diam bears N 5 W 31 lbs distant
 Land first 1/2 mile good 2nd rate
 last half 3rd rate Timber Beech Sugar
 W Oak Poplar B. Ash & Hudgth Spruce etc

20.15 W Oak 18 in diam
 30.66 Intersected Private Claim N: 123 from the
 Set post for cor. of sections 2 & 35
 from which a B. Ash 10 in diam
 bears N 17 E 4 lbs dist also a
 Lyrus 7 in diam bears N 52 E 2 lbs
 dist Land dry good 2nd rate Timber
 Beech B. Ash Poplar etc

West Boundary

North of the first Meridian of the Territory
 of Michigan

12.34 Poplar 36 inches diameter

40.00 Set post for cor. of 1/4 section from
 which a Sugar tree 13 inches diam
 bears South 9 lbs distant

118.62 Sycamore 36 in diam

80.00 Set mile post for cor of sections