

INDEX

SOUTHWEST CORNER P.C. 194 COMMON WITH SOUTHEAST CORNER P.C. 150 OTHER CODE: PC-032 HARRISON TOWNSHIP, T2N, R14E

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8. Undated Addressograph Department drawing of P.C.'s 146,147,150,194 and 242 (1 page)

SECTION 4:

- | | | | |
|---------|---------------------------------|---------------------------|---------------------------|
| 1. 1810 | Original Private Claim Notes | Aaron Greeley | (4 pages) |
| 2. 1928 | Stewart Pointe Subdivision | Walter J. Lehner #123 | L.13, P.4 |
| 3. 1940 | S.P. of Joy Gardens No.1 | Walter J. Lehner #123 | L.20, P.9 |
| 4. 1941 | Wallace Hall Road Subdivision | Earl Phillips N/A | L.20, P.49 |
| 5. 1949 | Stewart Pointe Subdivision No.1 | Earnest L. Pettingill N/A | L.25, P.5 |
| 6. 1957 | S.P. of Howard Subd'n | Harry J. Fuller #1645 | L.40, P.13 |
| 7. 1967 | Sketch of Survey | Lehner Associates, Inc. | Unrecorded (2 sheets) |
| 8. 1991 | Right of Way Map M-59 Sht. 41 | Michigan Dept. of Trans. | Unrecorded |
| 9. 2008 | Certificate of Survey | Steven E. Dunn #28408 | L.20371,P.411-423 (13Pgs) |

A photograph of a survey marker in a grassy field. The marker consists of a wooden post with a white rectangular sign attached. Below the sign, a red ribbon is tied around the post. The ground is covered with green grass and some dry leaves. The sign contains the following text:

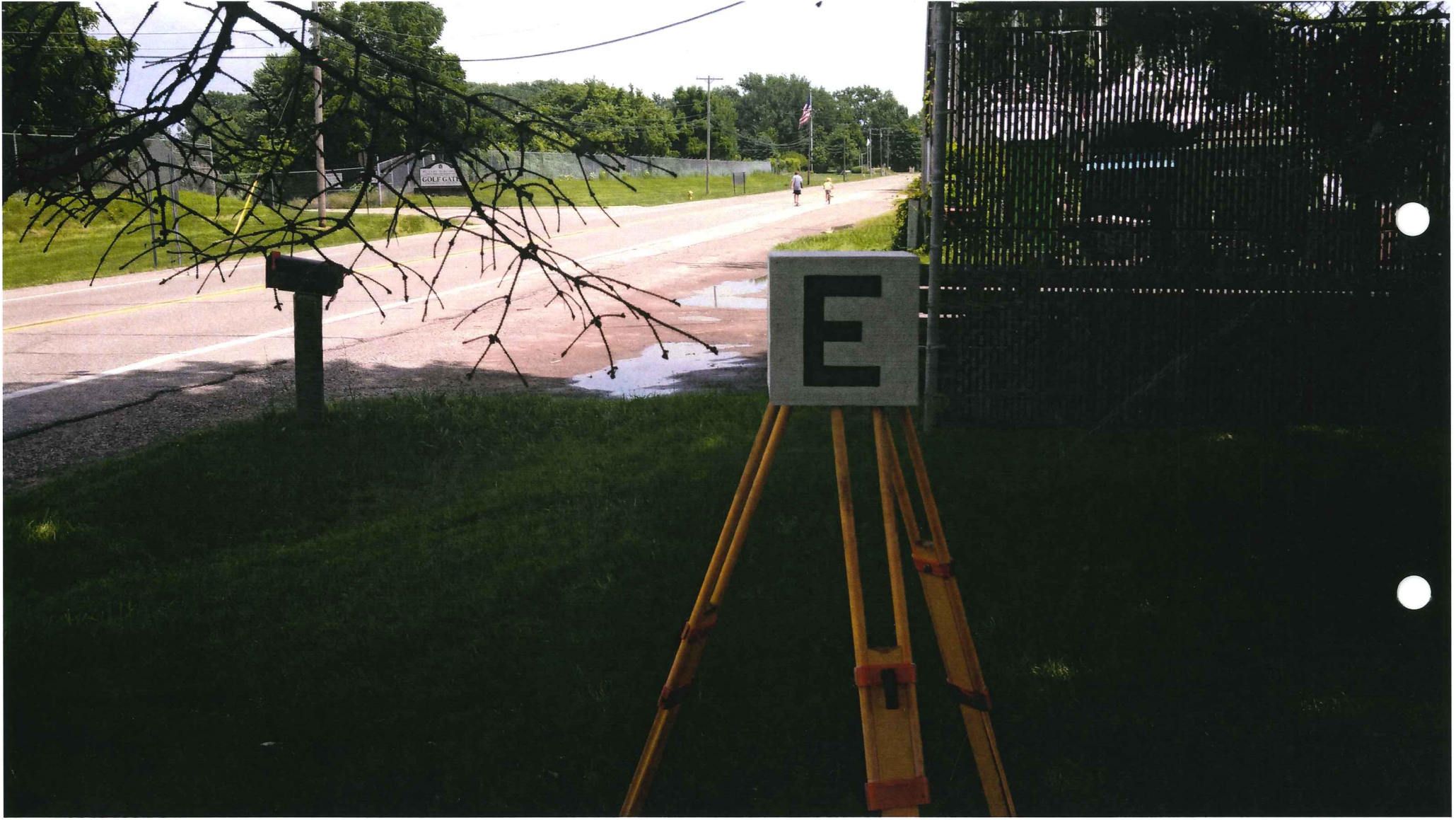
PC - 032

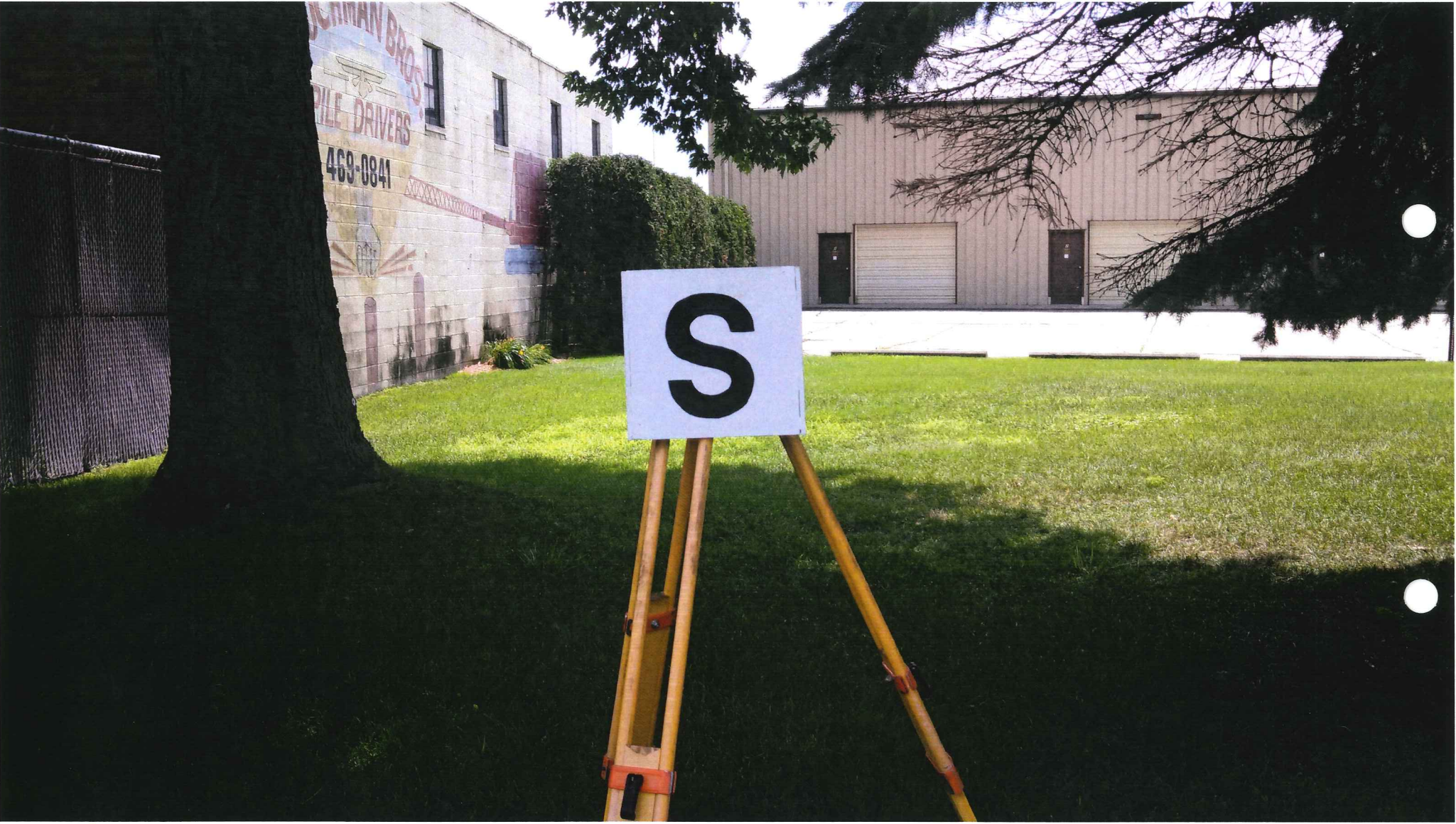
S.W. Corner of PC 194 common with
the S.E. Corner of PC 150
T.2N.,R.14E. Harrison Twp.

PC 032



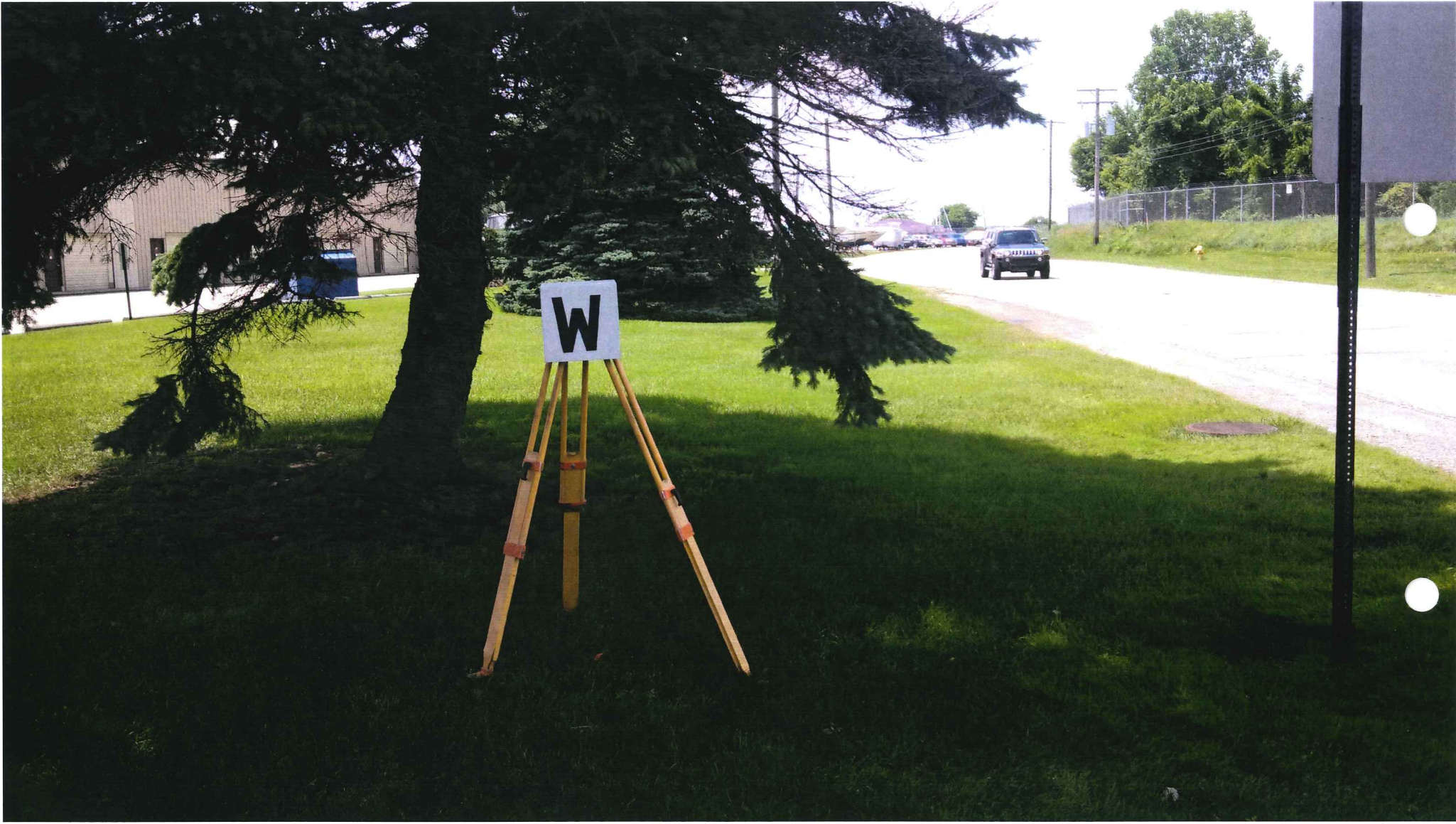






MANN BROS
DRIVERS
469-0841

S



PAGE 2

For corners in

<u>MACOMB</u> (County)	Located In: Harrison Township	Corner Code #
1. Public Land Survey	T <u>2N</u> R <u>14E</u>	<u>PC-032</u>
	T _____ R _____	_____
	T _____ R _____	_____
	T _____ R _____	_____
2. Property Controlling in Section	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____
3. Miscellaneous Property in Section	S _____ T _____ R _____	_____
	S _____ T _____ R _____	_____

4. Lot No. _____, Recorded Plat _____
5. Private Claims Southwest Corner of Private Claim 194 Common with the
Southeast Corner of Private Claim 150

B. Description of corner evidence found and/or method applied in restoring or reestablishing corner:
(Continued from Page 1)

Also evidence found in "Stewart Pointe Subdivision" Chesterfield Township, "Stewart Pointe Subdivision No.1", Chesterfield Township and distances verified on sketch of survey by Lehner Associates, also in Chesterfield Township. After establishing the P.C. line between P.C.195 and P.C.147 and comparing record distances across Private Claims 147, 146, 150 and 194 with the previously remonumented P.C. line between P.C. 242 and P.C. 194, I used prorated distances to establish lines between P.C. 194 and P.C. 150.

The prorated distances can be found on the sketch of Private Claims found in Section 2 of the dossier. The reference monument was set on the 33' Right-of-Way of North River Road which is 138.86' North from the corner position of PC-032. The corner was not set at its true location because it falls inside a covered, privately owned, boat house on the bank of the river.

**ACCEPTED BY THE MACOMB COUNTY SURVEY PEER
GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN
PUBLIC ACT 345 OF 1990 AT A MEETING HELD
ON 8-20-2013**
Martin C. Dunn
MARTIN C. DUNN, P.S. CHAIRMAN

**SURVEYOR'S REPORT
SOUTHWEST CORNER P.C. 194
COMMON WITH
SOUTHEAST CORNER P.C. 150
OTHER CODE: PC-032
HARRISON TOWNSHIP,
T2N, R14E**

GLO HISTORY:

Description P.C. 194

Private Claim survey performed by Aaron Greeley on July 14, 1810. Commencing at a post standing on the border of River Huron between this tract and a tract confirmed to Francois St. Oban thence north sixty four chains eighty five links to a post standing on the border of Lake St. Clair thence along the border of said lake east eight chains fifty links to a post the boundary between this tract and a tract confirmed to Robert Robertjean thence south sixty five chains fifteen links to a post standing on the border of River Huron thence along the border of said River up stream north eighty eight degrees west eight chains fifty three links to the place of beginning, containing fifty five acres thirty eight hundredths of an acre. Confirmed to Mitchel Tremble.

Description P.C. 150

Private Claim survey performed by Aaron Greeley on July 14, 1810. Commencing at a post standing on the north border of River Huron between this tract and a tract confirmed to William Tucker thence north, sixty three chains forty five links to a post standing on the border of Lake St. Clair thence along the border of said lake south seventy six degrees east twelve chains twenty one links to a post the boundary between this tract and a tract confirmed to Mitchel Tremble thence south sixty four chains eighty five links to a post standing on the border of River Huron thence along the border of said River up stream north seventy degrees west twelve chains sixty links to the place of beginning, containing five acres ninety five hundredths of an acre. Confirmed to Francois St. Oban.

EXISTING CONDITIONS:

No physical evidence of original post was found at above described location. The corner position was established by the following method. There was no evidence of P.C. Line 194/150 found in the field or referenced by plats, recorded documents or unrecorded documents. I established P.C. Line 195/147 from found evidence in "S.P. of Joy Gardens No. 1" and "Supervisors Plat of Howard Sub" which control the southerly terminus of said P.C. Line 195/147 at the River Huron now known as the Clinton River. The northerly direction of said line was established at the town line between Harrison Township, T.2N., R.14E. and Chesterfield Township, T.3N., R.14E. from evidence found in "Wallace Hall Road Subdivision" Harrison Township. Also evidence found in "Stewart Pointe Subdivision" Chesterfield Township, "Stewart Pointe Subdivision No.1, Chesterfield Township and distances verified on sketch of survey by Lehner Associates, also in Chesterfield Township. After establishing the P.C. line between P.C.195 and P.C.147 and comparing record distances across Private Claims 147, 146, 150 and 194 with the previously remonumented P.C. line between P.C. 242 and P.C. 194, I used prorated distances to establish lines between P.C.194 and P.C. 150. The prorated distances can be found on the sketch of Private Claims found in Section 2 of the dossier. The reference monument was set on the 33' Right-of-Way of North River Road which is 138.86' North from the corner position of PC-032. The corner was not set at its true location because it falls inside a covered, privately owned, boat house on the bank of the river.

RECORDED & UNRECORDED SURVEYS, & FIELD NOTES:

1. Aaron Greeley Copy of Original Survey Post cited in notes (4 pages)

2. Stewart Pointe Subdivision	Plat	L.13, P.4 (1 page)
3. Supervisor's Plat of Joy Gardens No.1	Plat	L.20, P.9 (1 page)
4. Wallace Hall Road Subdivision	Plat	L.20, P.49 (1 page)
5. Stewart Pointe Subdivision No.1	Plat	L.25, P.5 (1 page)
6. Supervisor's Plat of Howard Subd'n	Plat	L.40, P.13 (1 page)
7. Lehner Associates, Inc.	Sketch of Survey	Unrecorded (2 pages)
8. Michigan Department of Transportaion	Right of Way map M-59 Sheet 41	Unrecorded (1 page)
9. Steven E. Dunn, P.S.#28408	Certificate of Survey	L.20371, P.411-423 (13 pages)

FIELD MEASUREMENTS BETWEEN CORNERS:

FROM CORNER FOR SOUTHWEST PC 194 COMMON WITH SOUTHEAST CORNER PC 150 (PC-032) TO NORTHWEST CORNER PC 194 COMMON WITH NORTHEAST CORNER PC 150 (PC-031)

4280.10' (64 Chains 85 Links Private Claim Notes)
4280.10' (measured Stecker #30103, 2013)
4141.24' Reference PC-032 to PC-031 (measured Stecker #30103, 2013)
138.86' Reference monument to PC-032 @top of bank (measured Stecker #30103, 2013)

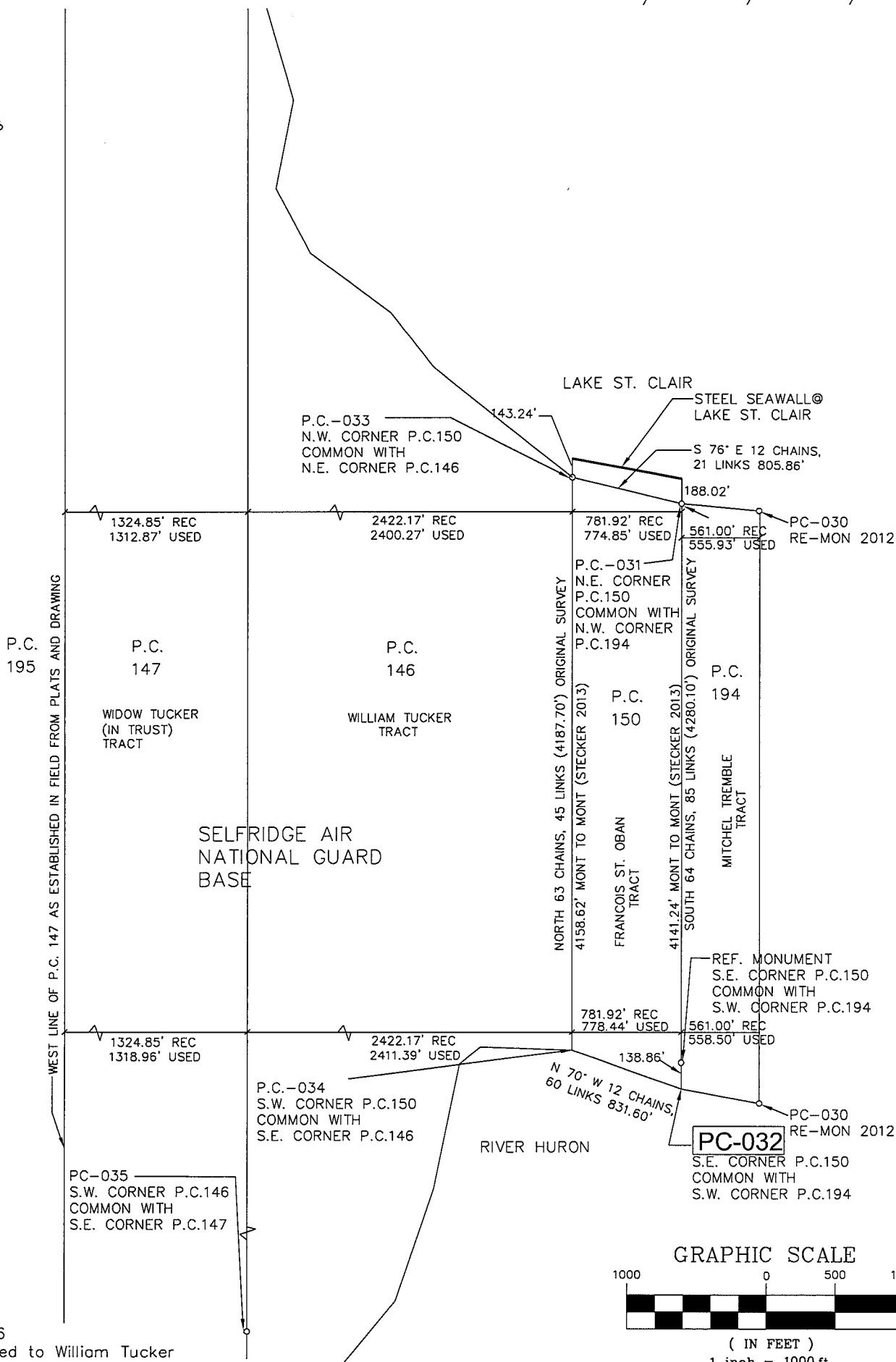
RECOMMENDATIONS:

Replace 1/2" diameter iron rod with a 4" diameter concrete monument, 36" long with a 1/2" iron rod having a 2" diameter aluminum cap stamped: Macomb County Monument, MI Act 345, 30103, PC-032.

WITNESSES: PC-032 CORNER

N24°E	69.55'	To center of Height Modernization Marker #50667
S82°E	79.96'	Set nail and Macomb County Witness tag in North face of utility pole (chest high).
S19°E	16.01'	Set nail and Macomb County Witness tag in West face of 32" Silver Maple tree.
N80°W	140.98'	Set nail and Macomb County Witness tag in south face of utility pole.
N62°W	216.17'	To center of fire hydrant.
N65°W	261.75'	To center of S.A.N.G. monument.

SKETCH OF PRIVATE CLAIMS 147/146/150/194



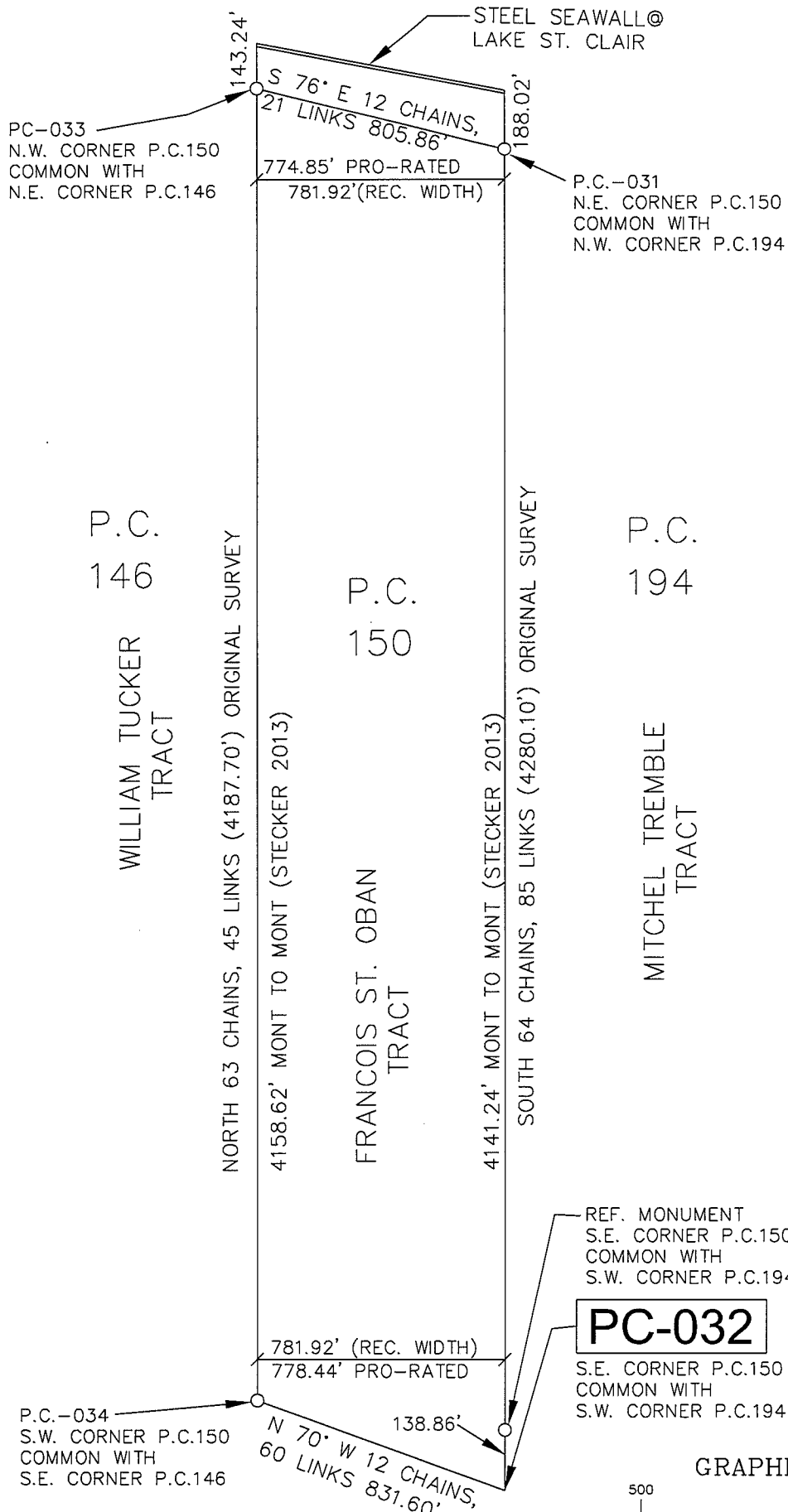
Commencing at a post standing on the north border of River Huron between this tract and a tract confirmed to the widow Tucker in trust for her sons Jacob and Charles, thence north two hundred and ninety two chains ninety one links to a post standing on the southwest line of a tract known by the name of Macconses Reserve thence south forty five degrees east thirty one chains ninety six links to a post standing on the border of Lake St. Clair between this tract and said reserve, thence along the border of said lake south twenty three degrees thirty minutes west nineteen chains ninety links thence south fifteen degrees west forty seven chains thence south four degrees west sixteen chains, thence south two degrees thirty minutes east twenty eight chains, thence south sixteen degrees east thirteen chains, thence south eleven degrees west ten chains, thence south twenty eight degrees east eight chains thence south fifty three degrees east eleven chains, thence south thirty eight degrees east seven chains eighty links, thence south fifty one degrees east nineteen chains forty links, to a post the boundary between tis tract and a tract confirmed to Francois St. Oban, thence south, sixty three chains forty five links to a post standing on the border of River Huron, thence along the border of said River up stream north eighty eight degrees west ten chains, thence south fifty degrees west three chains, thence south eleven degrees thirty minutes west fourteen chains, thence south nineteen degrees west thirteen chains thence south thirty-nine degrees west twenty one chains, thence south seventy two degrees west three chains seventy six links to the place of beginning, containing 640 acres.

July 14, 1810

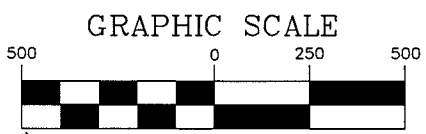
Aaron Greeley Surveyor
of private claims

SKETCH OF PRIVATE CLAIM 150

LAKE ST. CLAIR



PC-032



GRAPHIC SCALE

(IN FEET)
1 inch = 500 ft.

P.C. 150 (NOW KNOWN AS CLINTON RIVER)
Confirmed to Francois St. Oban

Commencing at a post standing on the north border of River Huron between this tract and a tract confirmed to William Tucker thence north, sixty three chains forty five links to a post standing on the border of Lake St. Clair thence along the border of said lake south seventy six degrees east twelve chains twenty one links to a post the boundary between this tract and a tract confirmed to Mitchel Tremble thence south sixty four chains eighty five links to a post standing on the border of River Huron thence along the border of said River up stream north seventy degrees west twelve chains sixty links to the place of beginning, containing seventy five acres ninety five hundredths of an acre.

Detroit July 14, 1810

Aaron Greeley Surveyor
of private claims

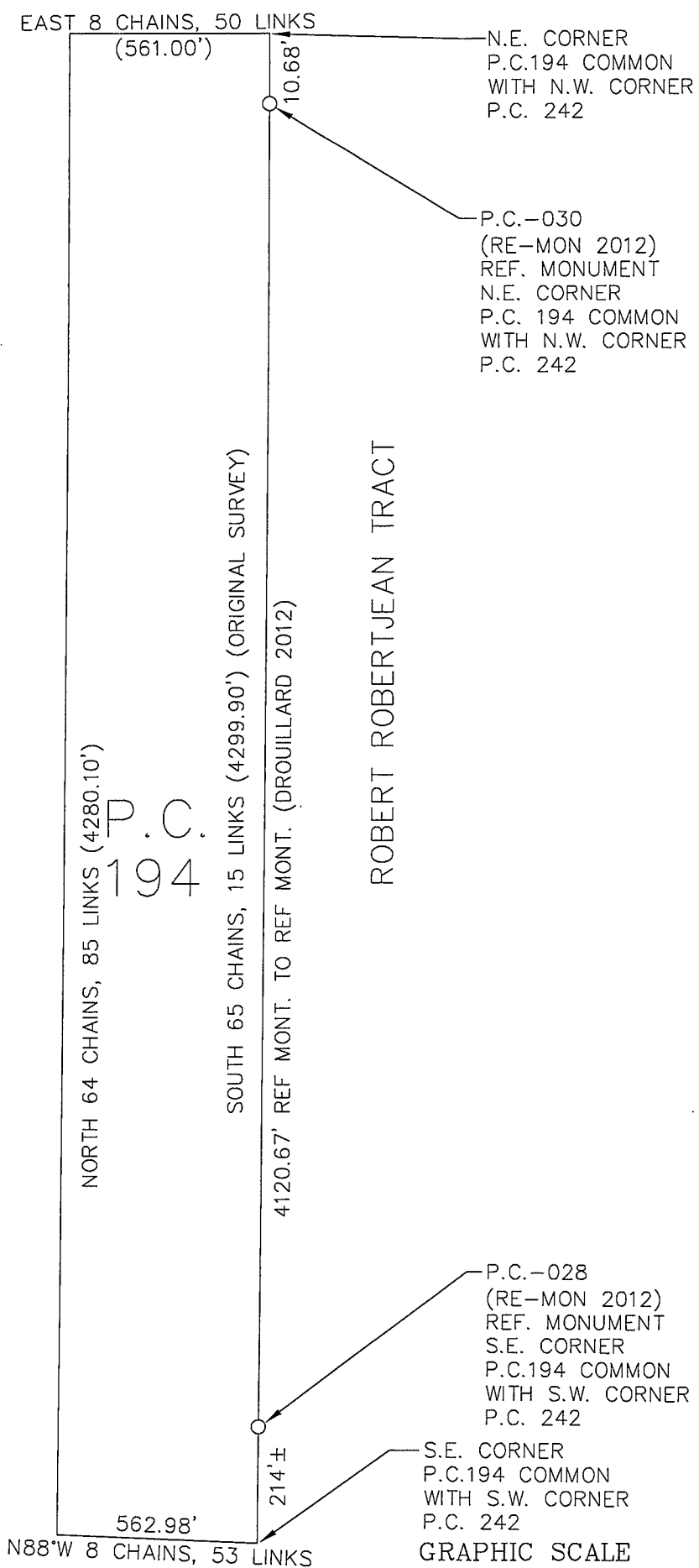
SKETCH OF PRIVATE CLAIM 194

LAKE ST. CLAIR



FRANCOIS ST. OBAN TRACT

ROBERT ROBERTJEAN TRACT



P.C. 194

RIVER HURON

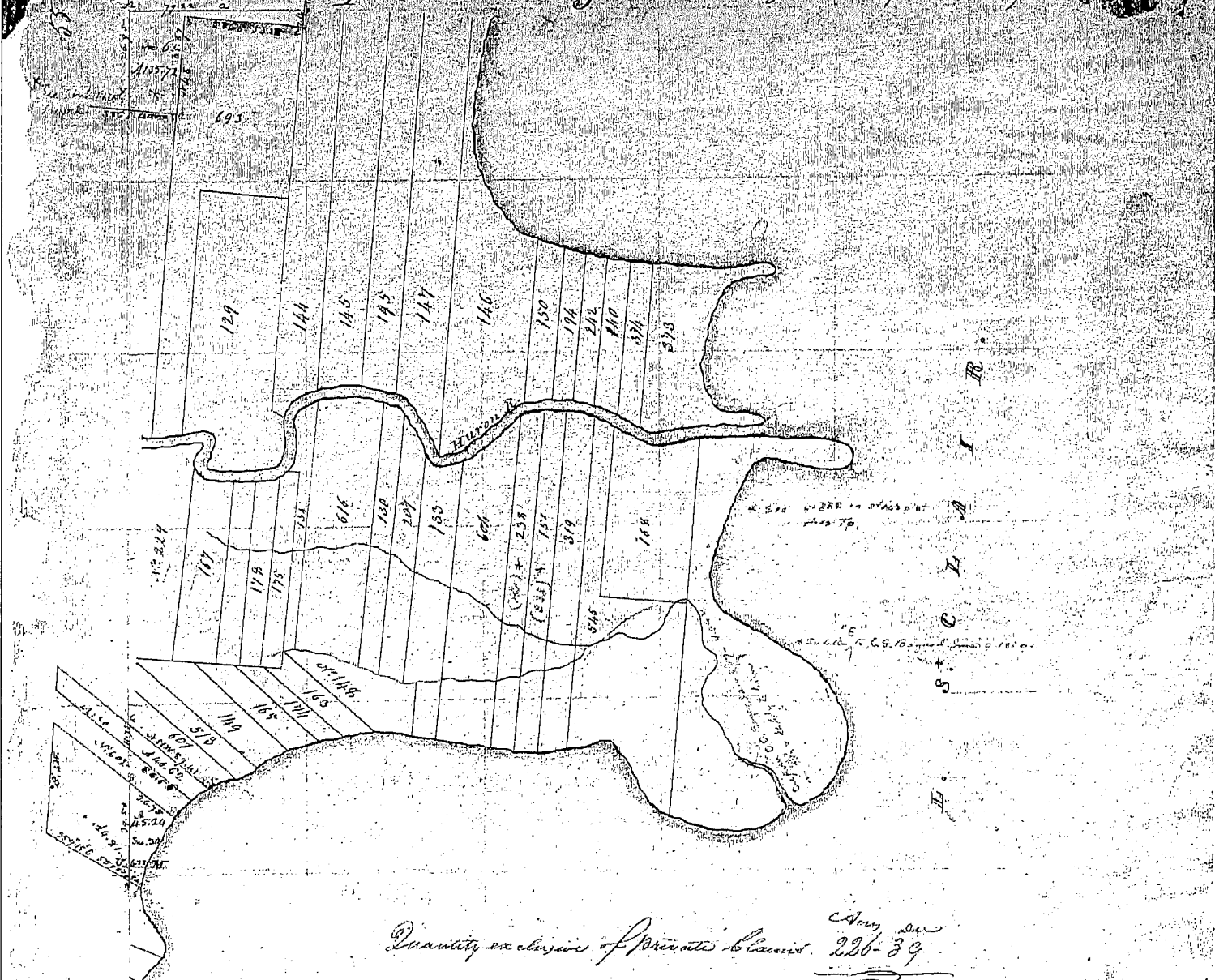
Confirmed to: Mitchel Tremble

Commencing at a post standing on the border of River Huron between this tract and a tract confirmed to Francois St. Oban thence North Sixty Four Chains Eighty Five Links (4280.10 feet) to a post standing on the border of Lake St. Clair thence along the border of said Lake East Eight Chains Fifty Links (561.00 feet) to a post the boundary between this tract and a tract confirmed to Robert Robetjean thence South Sixty Five Chains Fifteen Links (4299.90 feet) to a post standing on the border of River Huron thence along the border of said River up stream North Eighty Eight Degrees West Eight Chains Fifty Three Links (562.98 feet) to the place of beginning, containing fifty five acres thirty eight hundredths of an acre

Detroit July 14th, 1810

Aaron Greeley Surveyor
of Private Claims

Township N. II North, Range N. XIV East of the Mer. (Mich. Ter.)



Quantity exclusive of *Provenance* to *Claimant*. *226-39*

Atty. Gen.
[Signature]

A true copy from the Original on file in this office

Surveyor General's Office
July 20 - 1878

[Signature]
Surveyor General

POOR COPY

MAP OF HARRISON

Township 2 North Range 14 East

Scale 2 Inches to one Mile.

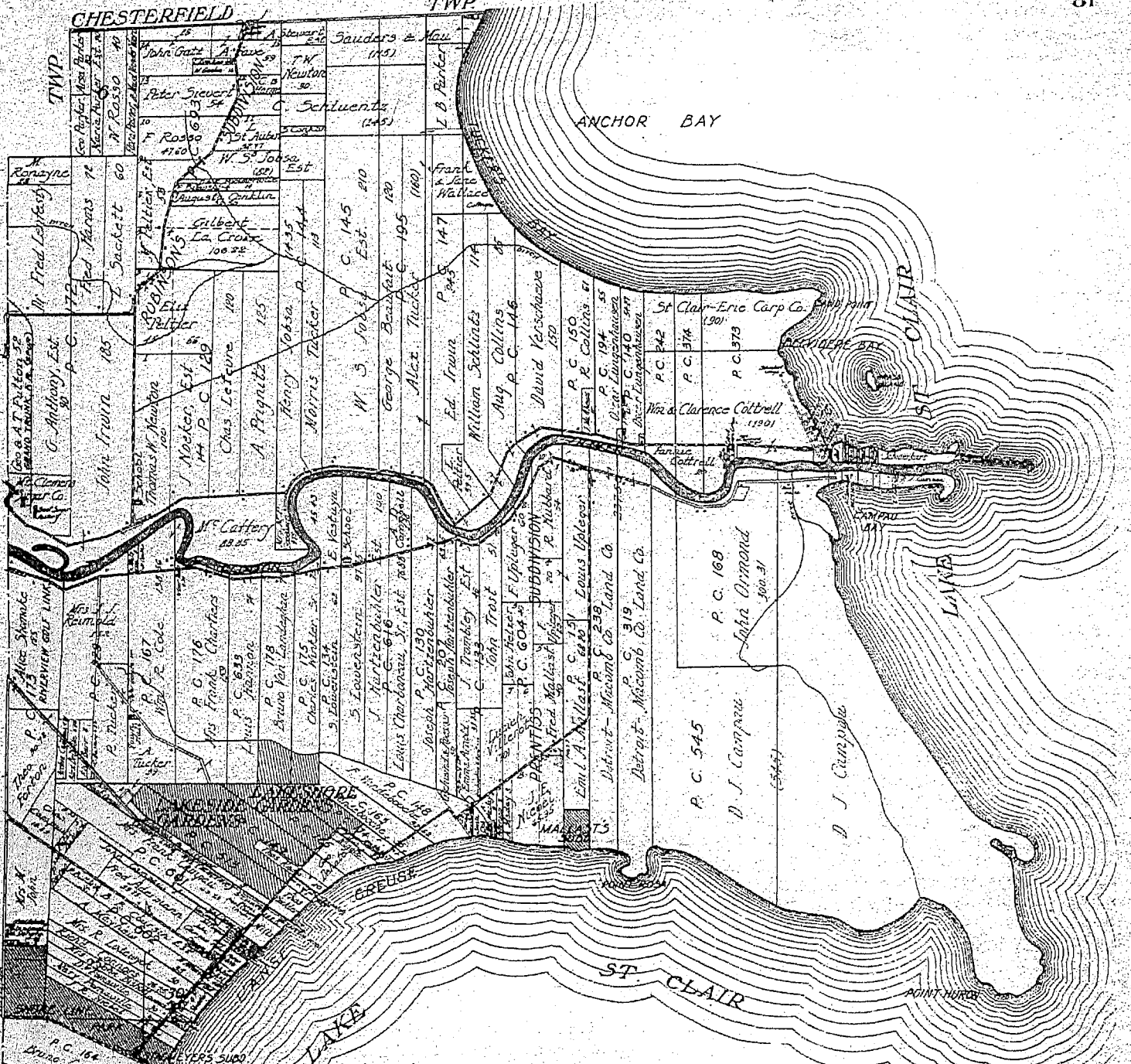
of the Meridian of Michigan.



1895

CHESTERFIELD TWP

TWP



HARRISON

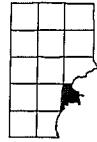
 TOWNSHIP

Scale 2 1/2 inches to 1 mile.
 Part of Fractional Township 2 North, Range 13 East and
 Fractional Township 2 North, Range 14 East
 of the Michigan Meridian

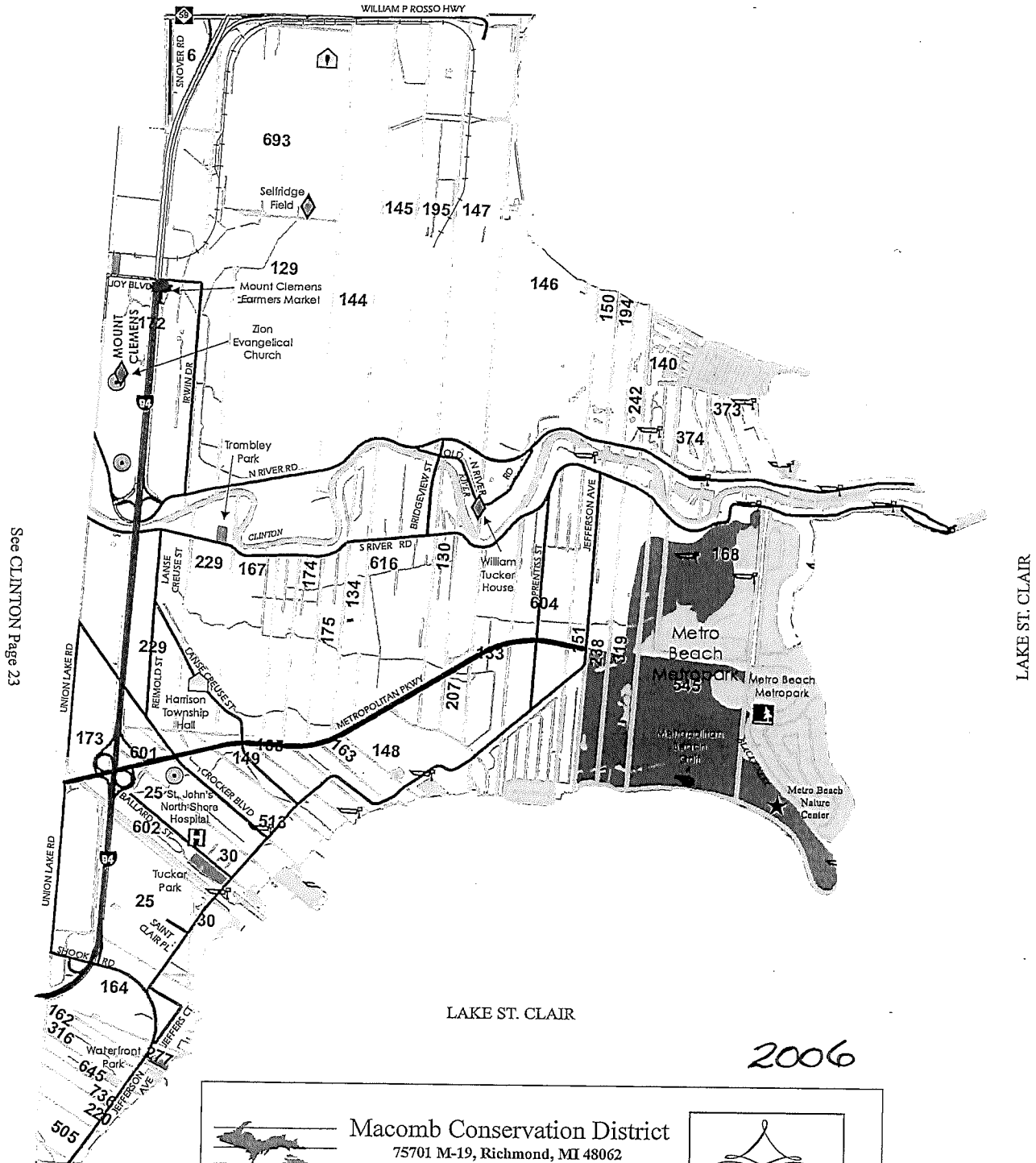
1916

HARRISON

T. 2N. - R. 14E.



See CHESTERFIELD Page 31



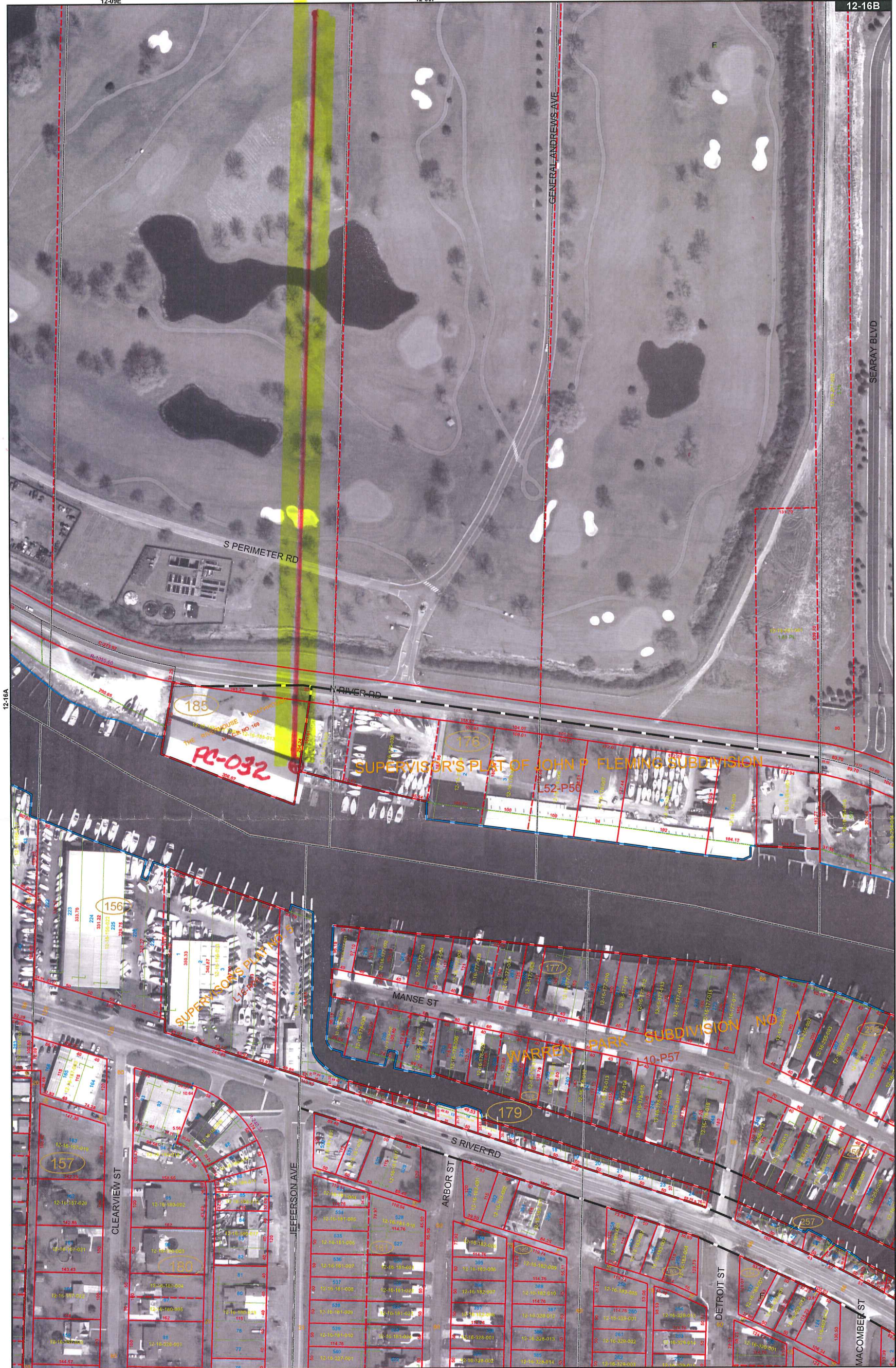
See CLINTON Page 23

LAKE ST. CLAIR

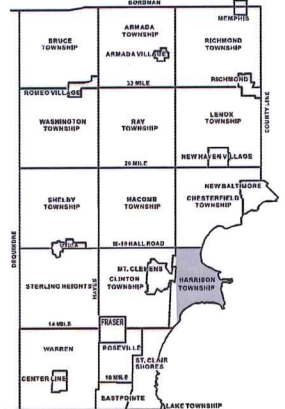
LAKE ST. CLAIR

2006

<p>Conservation Districts</p>	<p>Macomb Conservation District 75701 M-19, Richmond, MI 48062 Phone: 586-727-2666 Fax: 586-727-2621 E-mail: macombcd@klondyke.net Website: www.macombcd.com</p> <p>Assistance available for : Tree Sales Forestry Native Plants Conservation Education</p>	<p><i>Celebrating 55 Years of Managing Macomb County's Natural Resources</i></p>
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Date of Photography: April 2004
 100 50 0 100 200 Feet
 1:1,200



HARRISON TWP SHEET INDEX

31A	12-30E	12-30F	12-30G	12-30H	12-30I	12-30J	12-30K	12-30L	12-30M	12-30N	12-30O	12-30P	12-30Q	12-30R	12-30S	12-30T	12-30U	12-30V	12-30W	12-30X	12-30Y	12-30Z
31B	12-31E	12-31F	12-31G	12-31H	12-31I	12-31J	12-31K	12-31L	12-31M	12-31N	12-31O	12-31P	12-31Q	12-31R	12-31S	12-31T	12-31U	12-31V	12-31W	12-31X	12-31Y	12-31Z
31C	12-32E	12-32F	12-32G	12-32H	12-32I	12-32J	12-32K	12-32L	12-32M	12-32N	12-32O	12-32P	12-32Q	12-32R	12-32S	12-32T	12-32U	12-32V	12-32W	12-32X	12-32Y	12-32Z
31D	12-33E	12-33F	12-33G	12-33H	12-33I	12-33J	12-33K	12-33L	12-33M	12-33N	12-33O	12-33P	12-33Q	12-33R	12-33S	12-33T	12-33U	12-33V	12-33W	12-33X	12-33Y	12-33Z
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31F	12-35E	12-35F	12-35G	12-35H	12-35I	12-35J	12-35K	12-35L	12-35M	12-35N	12-35O	12-35P	12-35Q	12-35R	12-35S	12-35T	12-35U	12-35V	12-35W	12-35X	12-35Y	12-35Z
31G	12-36E	12-36F	12-36G	12-36H	12-36I	12-36J	12-36K	12-36L	12-36M	12-36N	12-36O	12-36P	12-36Q	12-36R	12-36S	12-36T	12-36U	12-36V	12-36W	12-36X	12-36Y	12-36Z
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31I	12-38E	12-38F	12-38G	12-38H	12-38I	12-38J	12-38K	12-38L	12-38M	12-38N	12-38O	12-38P	12-38Q	12-38R	12-38S	12-38T	12-38U	12-38V	12-38W	12-38X	12-38Y	12-38Z
31J	12-39E	12-39F	12-39G	12-39H	12-39I	12-39J	12-39K	12-39L	12-39M	12-39N	12-39O	12-39P	12-39Q	12-39R	12-39S	12-39T	12-39U	12-39V	12-39W	12-39X	12-39Y	12-39Z
31K	12-40E	12-40F	12-40G	12-40H	12-40I	12-40J	12-40K	12-40L	12-40M	12-40N	12-40O	12-40P	12-40Q	12-40R	12-40S	12-40T	12-40U	12-40V	12-40W	12-40X	12-40Y	12-40Z

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

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

Legend

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

12-16B

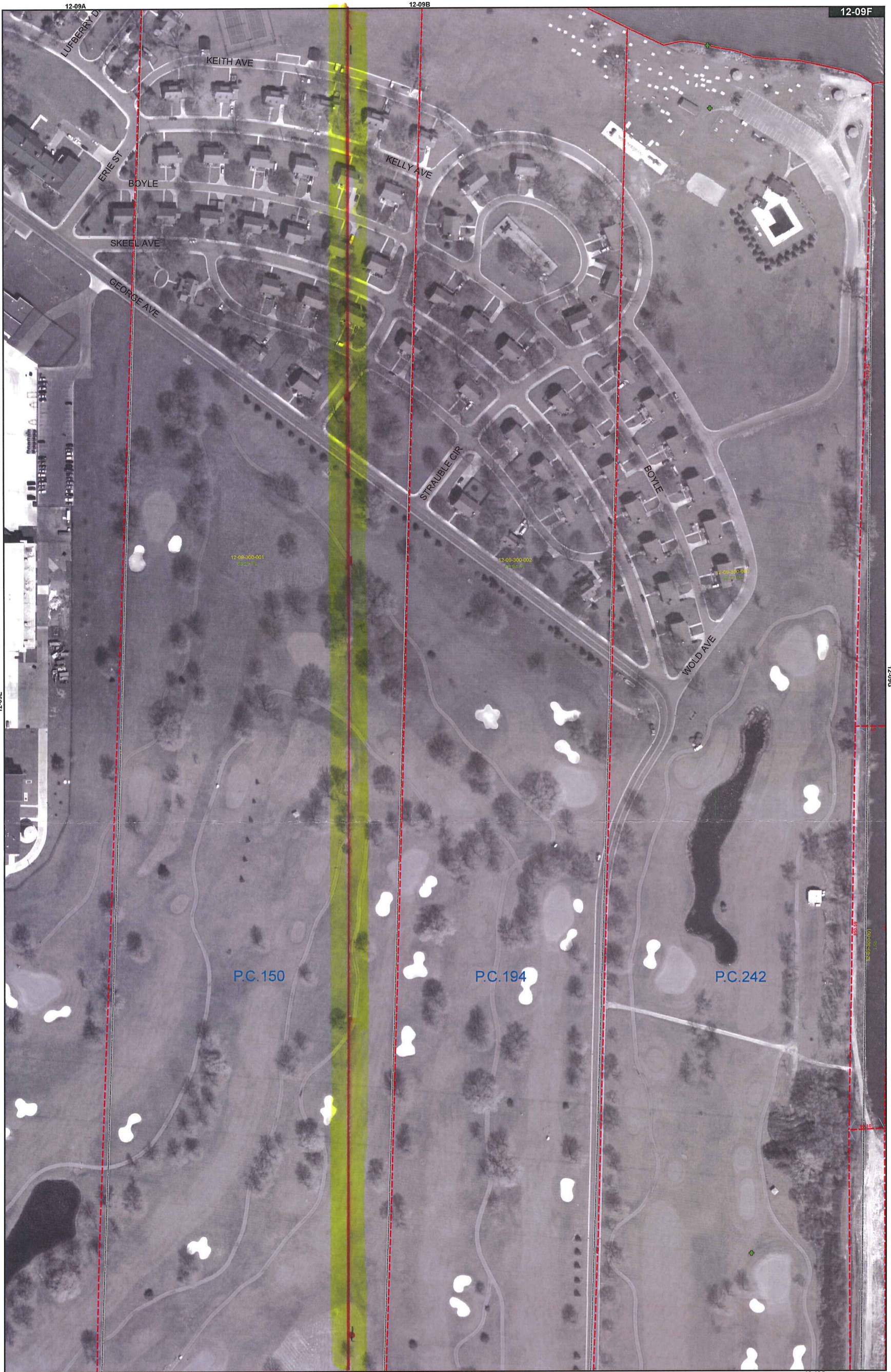
HARRISON TWP.
 E. 1/2 N.W. 1/4 SEC. 16 T. 2N. R. 14E.

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

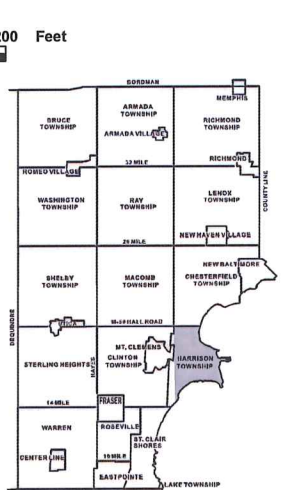
Note: Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

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.





Date of Photography: April 2004
 100 50 0 100 200 Feet
 1:1,200



HARRISON TWP SHEET INDEX

12-07A	12-07B	12-07C	12-07D	12-07E	12-07F	12-07G	12-07H	12-07I	12-07J	12-07K	12-07L	12-07M	12-07N	12-07O	12-07P	12-07Q	12-07R	12-07S	12-07T	12-07U	12-07V	12-07W	12-07X	12-07Y	12-07Z
12-08A	12-08B	12-08C	12-08D	12-08E	12-08F	12-08G	12-08H	12-08I	12-08J	12-08K	12-08L	12-08M	12-08N	12-08O	12-08P	12-08Q	12-08R	12-08S	12-08T	12-08U	12-08V	12-08W	12-08X	12-08Y	12-08Z
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DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

AREA NUMBER (OWNER'S HOUSE GOVERNMENTAL JURISDICTION)	SUB AREA NUMBER (SUB AREA COINCIDES WITH SECTION NUMBER)	BLOCK NUMBER (NOT BLOCK LOCATION IN SECTION)	PARCEL NUMBER (PARCEL NUMBER IN SECTION)
13-19-302-018			

- Legend**
- Platted Area Boundary Line
 - Property Line
 - Property Split Line
 - Property Combined Line
 - Township Boundary Line
 - Traverse Line
 - Dimension Extent Marks
 - Dimension Start Marks

12-09F

Previously part of 12-C
 HARRISON TWP.
 E. 1/2 S.W. 1/4 SEC. 9 T. 2N. R. 14E.

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.

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GIS MACOMB COUNTY
 Planning and Economic
 Development Department
 Published: Aug 30, 2005

12-09A



Date of Photography: April 2004
100 50 0 100 200 Feet
1:1,200

HARRISON TWP SHEET INDEX

12-07A	12-07B	12-07C	12-07D	12-07E	12-07F	12-07G	12-07H	12-07I	12-07J	12-07K	12-07L	12-07M	12-07N	12-07O	12-07P	12-07Q	12-07R	12-07S	12-07T	12-07U	12-07V	12-07W	12-07X	12-07Y	12-07Z
12-08A	12-08B	12-08C	12-08D	12-08E	12-08F	12-08G	12-08H	12-08I	12-08J	12-08K	12-08L	12-08M	12-08N	12-08O	12-08P	12-08Q	12-08R	12-08S	12-08T	12-08U	12-08V	12-08W	12-08X	12-08Y	12-08Z
12-09A	12-09B	12-09C	12-09D	12-09E	12-09F	12-09G	12-09H	12-09I	12-09J	12-09K	12-09L	12-09M	12-09N	12-09O	12-09P	12-09Q	12-09R	12-09S	12-09T	12-09U	12-09V	12-09W	12-09X	12-09Y	12-09Z

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

AREA NUMBER TOWNSHIP AND COUNTY	SUB AREA NUMBER BLOCK OR SECTION WITH SECTION NUMBER	BLOCK NUMBER CITY BLOCK LOCATION IN SECTION	PARCEL NUMBER HOUSE & HOUSE LOT OR PLOT
---------------------------------------	---	--	--

Legend

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

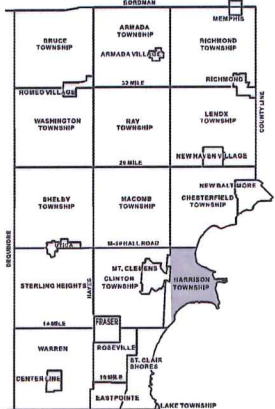
12-09B

Previously part of 12-C
HARRISON TWP.
E. 1/2 N.W. 1/4 SEC. 9 T. 2N. R. 14E.

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.



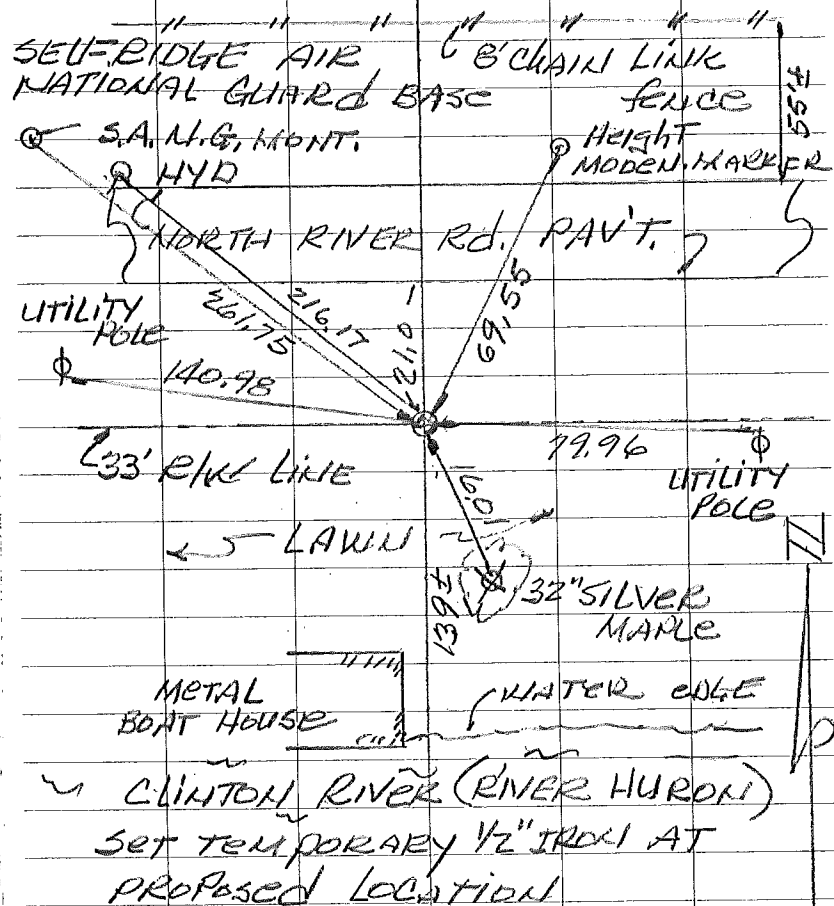
GIS MACOMB COUNTY
Planning and Economic
Development Department

Published: Aug 30, 2005

7-10-2013
RS BS JR

PC-032

S.W. CORNER OF PC 194
COMMON WITH THE S.E.
CORNER OF PC 150



SET WITNESS MONT. FOR
PC-032

- N. 24° E. 69.55 FT. TO CENTER OF HEIGHT MODERNIZATION MARKER #50667
- S. 82° E. 79.96 FT. SET NAIL & TAG IN NORTH FACE OF UTILITY POLE (CHEST HIGH)
- S. 19° E. 16.01 FT. SET NAIL & TAG IN WEST FACE OF 32" SILVER MAPLE
- N. 80° W. 140.98 FT. SET NAIL & TAG IN SOUTH FACE OF UTILITY POLE
- N. 62° W. 216.17 FT. TOP CENTER OF FIRE HYD.
- N. 65° W. 261.75 FT. CENTER OF S.A.M.G. MONT.

P. C. 195

P. C. 147

SELFRIDGE

P. C. 146

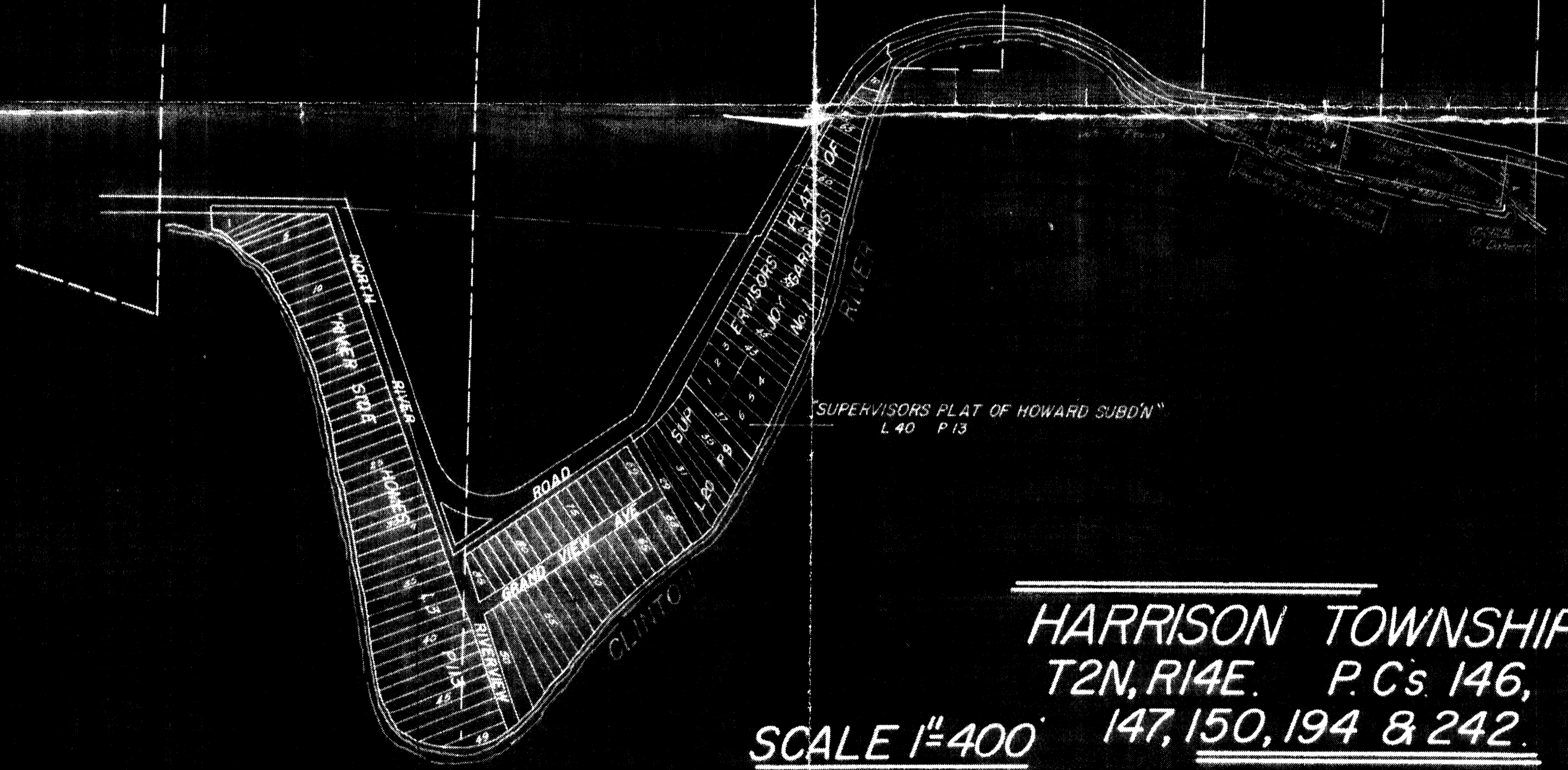
P. C. 150

FIELD

P. C. 194

P. C. 242

P. C. 140



HARRISON TOWNSHIP
T2N, R14E. P.Cs 146,
147, 150, 194 & 242.

SCALE 1"=400'

N. 482,, North Side of River Hur.
Description N. 194 Confirmed
Michel Tremble, commencing at a post
standing on the border of River Huron
between this tract and a tract confir-
med to Francois St. Obin, thence north
sixty four chains eighty five links, to a
post standing on the border of Lake St. Clair
thence along the border of said Lake &
eight chains fifty links, to a post the
boundary between this tract and a tract
confirmed to Robert Robertjean, thence
south sixty five chains fifteen links, to
post standing on the border of River
Huron; thence along the border of said
River up stream north eighty eight
degrees west eighty chains fifty three links
to the place of beginning containing
five acres thirty eight hundredths of an
acre.

Detroit July 14. 1810

Aaron Greeley Surveyor
of private Claims.

No. 482

No. 194 Confirmed to
Mitchel Tremble

NORTH SIDE OF RIVER HURON

Description No. 194 Confirmed to Michel Tremble commencing at a post standing on the border of River Huron between this tract and a tract confirmed to Francois St. Oban thence north sixty four chains eighty five links to a post standing on the border of Lake St. Clair thence along the border of said Lake east eight chains fifty links to a post the boundary between this tract and a tract confirmed to Robert Robertjean thence south sixty five chains fifteen links to a post standing on the border of River Huron thence along the border of said River up stream north eighty eight degrees west eight chains fifty three links to the place of beginning, containing fifty five acres thirty eight hundredths of an acre _____

Detroit July 14th, 1810

Aaron Greeley Surveyor
of private claims

N. 483, North side of River Huron

Description N. 150 Confirmed to Francois St. Obin, Commencing at a post standing on the north border of River Huron between this tract and a tract Confirmed to William Tucker, thence north sixty three chains forty five links, to a post standing on the border of Lake St. Clair, thence along the border of said Lake, South seventy six degrees East twelve chains twenty one links, to a post. The boundary between this tract and a tract Confirmed to Mitchel Tremble, thence - south sixty four chains eighty five links, to a post standing on the border of River Huron thence along the border of said River upstream north seventy degrees west twelve chains sixty links, to the place of beginning containing ~~seventy~~ ^{seventy} five acres ninety five hundredths of acre. -

Detroit July 14, 1810

Aaron Greeley Surveyor
of private Claims.

No. 483

No. 150 Confirmed to
Francois St. Obin

NORTH SIDE OF RIVER HURON

Description No. 150 Confirmed to Francois St. Obin commencing at a post standing on the north border of River Huron between this tract and a tract confirmed to William Tucker thence north, sixty three chains forty five links to a post standing on the border of Lake St. Clair thence along the border of said lake south seventy six degrees east twelve chains twenty one links to a post the boundary between this tract and a tract confirmed to Mitchel Tremble thence south sixty four chains eighty five links to a post standing on the border of River Huron thence along the border of said River up stream north seventy degrees west twelve chains sixty links to the place of beginning, containing seventy five acres ninety five hundredths of an acre.

Detroit July 14, 1810

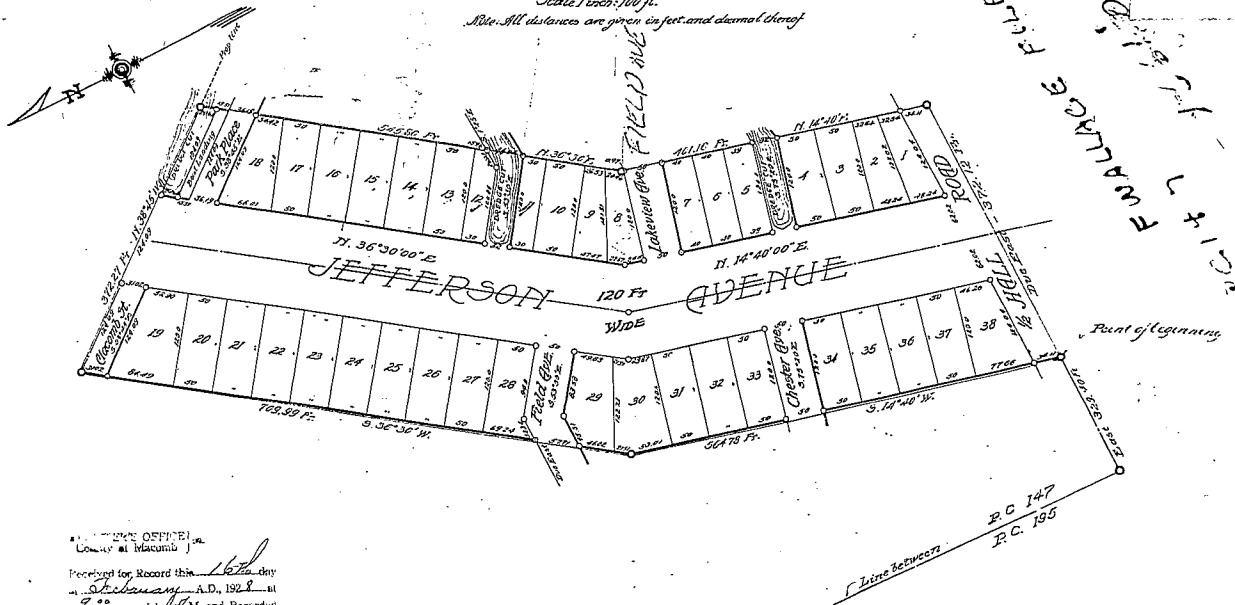
Aaron Greeley Surveyor
of private claims

"STEWART POINTE SUBDIVISION"

a part of
P.C.D. 147, 131, 144E, Chesterfield Twp.
Macomb County - Michigan

Scale 1 inch = 100 ft.

Note: All distances are given in feet and decimal thereof



RECORDS OFFICE
County of Macomb
Receiving for Record this 16th day
of October, A.D. 1927 at
7:00 o'clock A.M. and Recorded
in Live 13 of Plats
by Thos. J. Whiting Registrar.

KNOW ALL MEN BY THESE PRESENTS, that Eugene S. Stewart and Amelia Stewart, his wife, as proprietors have caused the land embraced in the annexed plat to be surveyed laid out and platted, to be known as "STEWART POINTE SUBDIVISION" a part of P. C. 147, 131, 144E, Chesterfield Twp., Macomb County, Michigan and that the streets, boatlanding and dredge cuts as shown on said plat are hereby designated to the use of the public.

Signed and sealed in presence of
Harry C. Casato Eugene S. Stewart L.S.
Edmund H. Hooper Amelia Stewart L.S.
L.S.

The land embraced in the annexed Plat of "STEWART POINTE SUBDIVISION" a part of P. C. 147, 131, 144E, Chesterfield Twp., Macomb County Michigan, is described as follows:

Beginning at a point on the center line of the Hall road (so called) a distance of 329.40 ft. due N. from the point of intersection of the center line of the Hall Road with the line between P.C. 147 and 195, thence due N. 372.12 ft., thence N. 14°40' E. 401.16 ft. thence N. 36°30' E. 545.80 ft. thence N. 38°45' W. 372.27 ft. thence S. 36°30' W. 709.99 ft. thence S. 14°40' W. 564.78 ft. to the point of beginning.

This to certify that the above plat was approved by the Township Board of the Township of Chesterfield, Macomb County, Michigan at a meeting held TUESDAY, JULY 16TH, A.D. 1927

Paul G. Moore
Township Clerk

STATE OF MICHIGAN
S.S.
County of Macomb

On this 17th day of July, 1927 before me, a Notary Public in and for said County, personally came the above named Eugene S. Stewart and Amelia Stewart, his wife known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.

Harry C. Casato
Notary Public Macomb Co. Mich.

My Commission expires Aug 13th 1930

I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments of not less than one inch in diameter and fifteen inches in length set in a concrete base at least four inches in diameter and forty-eight inches in depth have been placed at points marked thus * as shown shown at all angles in the boundaries of the land platted, at all the intersections of streets, intersections of streets and alleys or of streets and alleys, and at the intersections of streets and alleys with the boundaries of the plat as shown on said plat.

Robert P. Jones
Registered Civil Engineer

Feb 3 28 Ruth A. Root
deputy
Feb 6 - 1928
Charles N. Hummer
Walter Steffen
James C. Elliott



"SUPERVISOR'S PLAT OF JOY GARDENS No 1"

OF PART OF P.C. 146 T 2 N. R. 14 E.
HARRISON TWP, MACOMB CO, MICH.

SCALE 1"=100'

WALTER J. LEHNER
MT. CLEMENS, MICH.

Note: All dimensions in feet and decimals thereof.

12068

Know All Men By These Presents, That I, Floyd W. House, Supervisor of the township of Harrison of Macomb County, State of Michigan, by virtue of authority in me vested by Section 51, Act 172, of 1929, having been duly authorized by the Township Board, have caused the land described in the annexed plat to be surveyed, laid out and platted, to be known as "SUPERVISOR'S PLAT OF JOY GARDENS No. 1", of part of P.C. 146 T. 2 N. R. 13 & 14 E., Harrison Twp., Macomb Co., Mich., and that the streets as shown on said plat are now being used for such purposes.

Witnesses,
Frank Verinac
Frank Verinac
O. S. Benschlein
O. S. Benschlein

STATE OF MICHIGAN)
COUNTY OF MACOMB)
On this third day of June, A.D. 1940, before me, a Notary Public in and for said county, personally came the above named Floyd W. House, supervisor of Harrison Township, known to me to be the person who executed the above declaration, and acknowledged the same to be his free act and deed as such Supervisor.

Notary Public in and for Macomb Co.
My commission expires
March 6, 1944

DESCRIPTION OF LAND PLATTED.
The land embraced in the annexed plat of "SUPERVISOR'S PLAT OF JOY GARDENS No. 1", of part of P. C. 146 T. 2 N. R. 13 & 14 E., Harrison Twp., Macomb Co., Mich., is described as follows:

Commencing at a point 712.67 ft. S. 75° 32' 30" W. and 1766.74 ft. S. 85° 30' 15" of a stake located at the intersection of the westerly line of P.C. 147, with the North bank of Clinton River, and thence extending S. 85° 30' 15" E. 29.89 ft; thence N. 31° 14' 15" E. 804.30 ft; thence N. 42° 27' 15" E. 230.28 ft; thence S. 12° 31' 15" E. 23.16 ft; thence S. 33° 52' 15" E. 38.35 ft. to the Clinton River, thence upstream along a meander line, S. 28° 59' 15" E. 256.6 ft; thence S. 17° 36' 15" W. 931.1 ft; thence S. 22° 12' 15" E. 394.8 ft; thence S. 29° 02' 15" W. 256.8 ft; thence S. 37° 33' 15" E. 301.4 ft; thence leaving the river, N. 31° 11' 15" E. 494.0 ft; thence S. 10° 10' 15" E. 86.50 ft; thence N. 31° 21' 15" E. 889.84 ft. to the point of beginning.

SURVEYOR'S CERTIFICATION.
I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one half inch in diameter and 46 inches in length, encased in a concrete cylinder at least 4 inches in diameter and 46 inches in depth have been placed at points marked thus (O) as thereon shown at all angles in the boundaries of the land platted, at all intersections of streets with the boundaries of the plat as shown on said plat.

WALTER J. LEHNER
Registered Land Surveyor.

CERTIFICATE OF APPROVAL BY BOARD OF CLINTON RIVER COMMISSIONERS.
This plat has been examined and was approved on the 17th day of June, A. D. 1940.

Bert Moore Chairman
Louis Schoenherr Member

CERTIFICATE OF TOWNSHIP APPROVAL.
This plat was approved by the Township Board of the Township of Harrison, at a meeting held June 3, 1940.

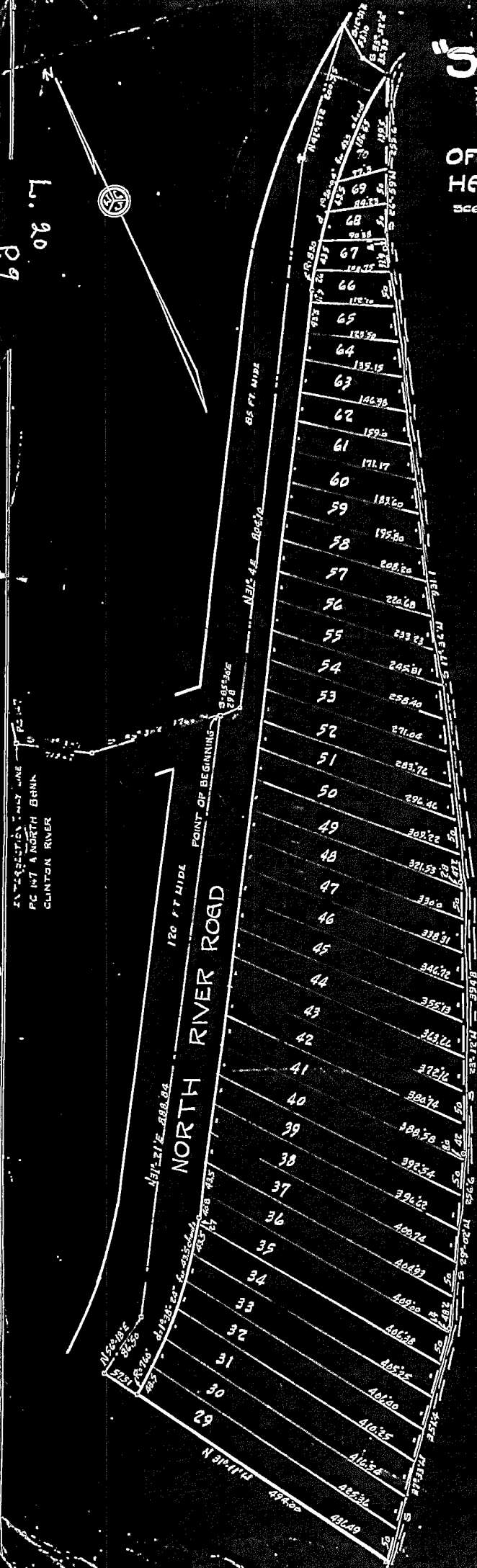
Carl N. Tobias Township Clerk.

CERTIFICATE OF APPROVAL BY COUNTY BOARD.
This plat was approved on this 17th day of June 1940.

Ray H. Callens Judge of Probate
Guy L. Brown County Clerk

Examined and Approved
Mayne Jewell Furgur Deputy Auditor General

Carl B. Brandenburg County Treasurer

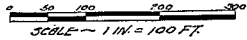


CLINTON RIVER

NORTH RIVER ROAD

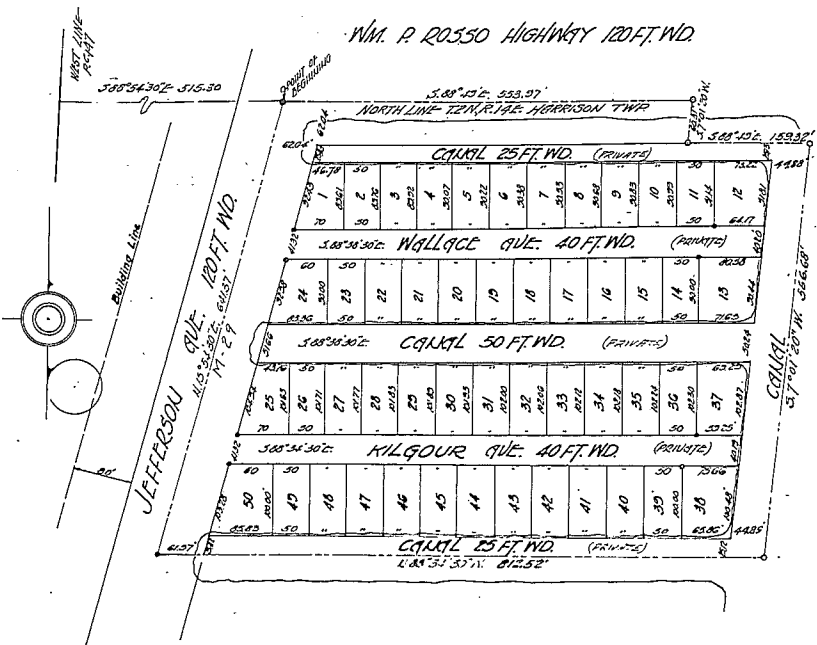
WALLACE HALL ROAD SUBDIVISION

OF PART OF P.C. 147, T. 2 N., R. 14 E., HARRISON TWP,
MACOMB CO., MICHIGAN.



13685

NOTE: All dimensions are in feet and decimals thereof



Examined and Approved
Harry W. Linsley
Notary Public
57000 Howell St., Detroit, Mich.

Edmund Kennedy
City of Detroit

DEDICATION
KNOW ALL MEN BY THESE PRESENTS, That we Florida - Michigan Lands, Inc., a Florida Corporation, authorized to do business in Michigan, by Howard C. Baldwin, President, and Joseph H. Rankin, Secretary, as proprietors, have caused the land embraced in the annexed plat to be surveyed, laid out and plat- ted to be known as "Wallace Hall Road Subdivision", of part of P.C. 147, T. 2 N., R. 14 E., Harrison Township, Macomb Co., Michigan, and that the streets are dedicated to the sole and only use of the lot owners in common.

DESCRIPTION OF LAND PLATED
The land embraced in the annexed plat of "Wallace Hall Road Subdivision", of part of P.C. 147, T. 2 N., R. 14 E., Harrison Township, Macomb Co., Michigan, is described as follows: Commencing at the intersection of the centerline of Jefferson Ave., and the North line of T. 2 N., R. 14 E., said point being distant 3° 00' 54" 30" E. 515.30 feet from the intersection of the North line of T. 2 N., R. 14 E. and the West line of P.C. 147, thence S. 88° 42' E. 533.97 feet along the North line of T. 2 N., R. 14 E., thence S. 70° 01' 20" W. 60.31 feet, thence S. 88° 42' E. 159.32 feet, thence S. 70° 01' 20" W. 566.68 feet, thence N. 88° 54' 30" W. 612.52 feet to the centerline of Jefferson Ave., thence N. 15° 54' 30" E. 643.37 feet along the centerline of Jefferson Ave. to the point of beginning.

SIGNED AND SEALED IN THE PRESENCE OF
William H. Hogue
Notary Public
57000 Howell St., John
STATE OF MICHIGAN }
COUNTY OF Macomb }

CERTIFICATE OF MUNICIPAL APPROVAL
This plat was approved by the Township Board of the Township of Harrison at a meeting held March 21 1941.
Carl H. Jobs
Carl H. Jobs

CERTIFICATE OF APPROVAL BY BOARD OF COUNTY ROAD COMMISSIONERS
This plat has been examined and was approved on the 24 day of April 1941 by the Macomb County Board of Road Commissioners.
Harry W. Linsley
Harry W. Linsley, Chairman
Floyd G. Finch
Floyd G. Finch, Member
Bert Moore
Bert Moore, Member

On this 4th day of April A.D. 1941,
before me *William H. Hogue* a Notary Public in and for said county appeared *Howard C. Baldwin* and *Joseph H. Rankin* to me personally known, who being each by me duly sworn did say that they are the President and Secretary respectively of the Florida - Michigan Lands, Inc., a Florida Corporation, authorized to do business in Michigan, and that the seal affixed to said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and the said Howard C. Baldwin and Joseph H. Rankin acknowledged said instrument to be the free act and deed of said corporation.
William H. Hogue
Notary Public
My commission expires April 13, 1942

CERTIFICATE OF APPROVAL BY COUNTY BOARD
This plat was approved on the 24th day of April 1941.
Joseph H. Rankin
Joseph H. Rankin, Judge of Probate
Carl H. Jobs
Carl H. Jobs, County Clerk
Carl H. Brandenburg
Carl H. Brandenburg, County Treasurer

SURVEYOR'S CERTIFICATE
I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 48 inches in length, or shorter bars of not less than one-half inch in diameter lapped over each other at least 6 inches with over-all length of not less than 48 inches, encased in a concrete cylinder at least 4 inches in diameter and 48 inches in depth have been placed at points marked thus (a) as thereon shown at all angles in the boundaries of the land platted, at all the intersections of streets, intersections of alleys, and at the intersections of streets and alleys with the boundaries of the plat as shown on said plat.
Earl Phillips
Earl Phillips
Registered Land Surveyor

ORIGINAL COPY.

146/147

STEWART POINTE SUBDIVISION NO. 1

PART OF PRIVATE CLAIMS 146 & 147, T3N, R14E

CHESTERFIELD TOWNSHIP MACOMB COUNTY, MICHIGAN

MUNICIPAL APPROVAL

This plat was approved by the Township Board of the Township of Chesterfield of a meeting held July 2, 1949 at Leo Blakely (Chairman) Leo Blakely (Clerk)

STEWART OFFICE
City of Macomb
Record for Record this 21st day of April A.D. 1949 at 10:49 o'clock A.M. and Recorded as 325 of Plate 5 by Leo Blakely

Scale: 1 inch = 60 ft.

Note: All dimensions are given in feet or decimals thereof
Note: It is the intention that all Lots are conveyed to water's edge of all Canals.

Ernest L. Pettingill
Reg. Civil Engineer
Mount Clemens, Mich.

APPROVAL BY COUNTY BOARD

This plat was approved on the 19th day of March 1949 at Chas. H. Francis (County Clerk) Aaron Burr (County Register of Deeds) A. H. Jim Hofstetter (County Clerk) Lynn Whalen (County Treasurer)

DEDICATION

KNOW ALL MEN BY THESE PRESENTS, that we Eugene Stewart and Amelia Stewart, his wife, and Asa Stewart and Margaret Stewart, his wife

as proprietors, have caused the land embraced in the annexed plat to be surveyed, laid out and plotted, to be known as Stewart Pointe Subdivision No. 1 Part of Private Claim 146 & 147, Chesterfield Township, Macomb County, Michigan, T. 3 N., R. 14 E.

and that the streets and alleys as shown on said plat are hereby dedicated to the use of the public.

Signed and Sealed in the presence of:

Russell Harder (Witness) Eugene Stewart

Chas. H. Francis (Witness) Amelia Stewart

Asa Stewart (U.S.)

Margaret Stewart (U.S.)

ACKNOWLEDGMENT

STATE OF MICHIGAN

County of Macomb

On this 22nd day of February, 1949, before me,

a Notary Public in and for said County, personally came the above named Eugene Stewart and Amelia Stewart, his wife, and Asa Stewart and Margaret Stewart, his wife.

Known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.

Chas. H. Francis (Notary Public, Macomb County, Michigan, My Commission expires August 30, 1950)

DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of Stewart Pointe Subdivision No. 1 part of Private Claim 146 & 147, T3N, R14E, Chesterfield Township, Macomb County, Michigan is described as follows:

Commencing at the intersection of the west line of Private Claim 147 and the south line of Chesterfield Township thence south 89 Deg. 55 Min. east 701.52 feet along the center line of Hall road which is south line of Chesterfield Township to the point of beginning. Thence south 89 Deg. 55 Min. east 685.8 feet, Thence north 14 Deg. 34 Min. east 203 feet, Thence north 61 Deg. 49 Min. east 124.0 feet, Thence north 33 Deg. 33 Min. west 58.34 feet, thence north 36 Deg. 45 Min. west 235.2 feet thence south 89 Deg. 27 Min. west 501.94 feet, Thence south 35 Deg. 30 Min. west 119.4 feet, Thence south 14 Deg. 40 Min. west 402.36 feet to the point of beginning.

APPROVAL BY BOARD OF COUNTY ROAD COMMISSIONERS

This plat has been examined and was approved on the second day of March, 1949, by the Macomb County Board of Road Commissioners.

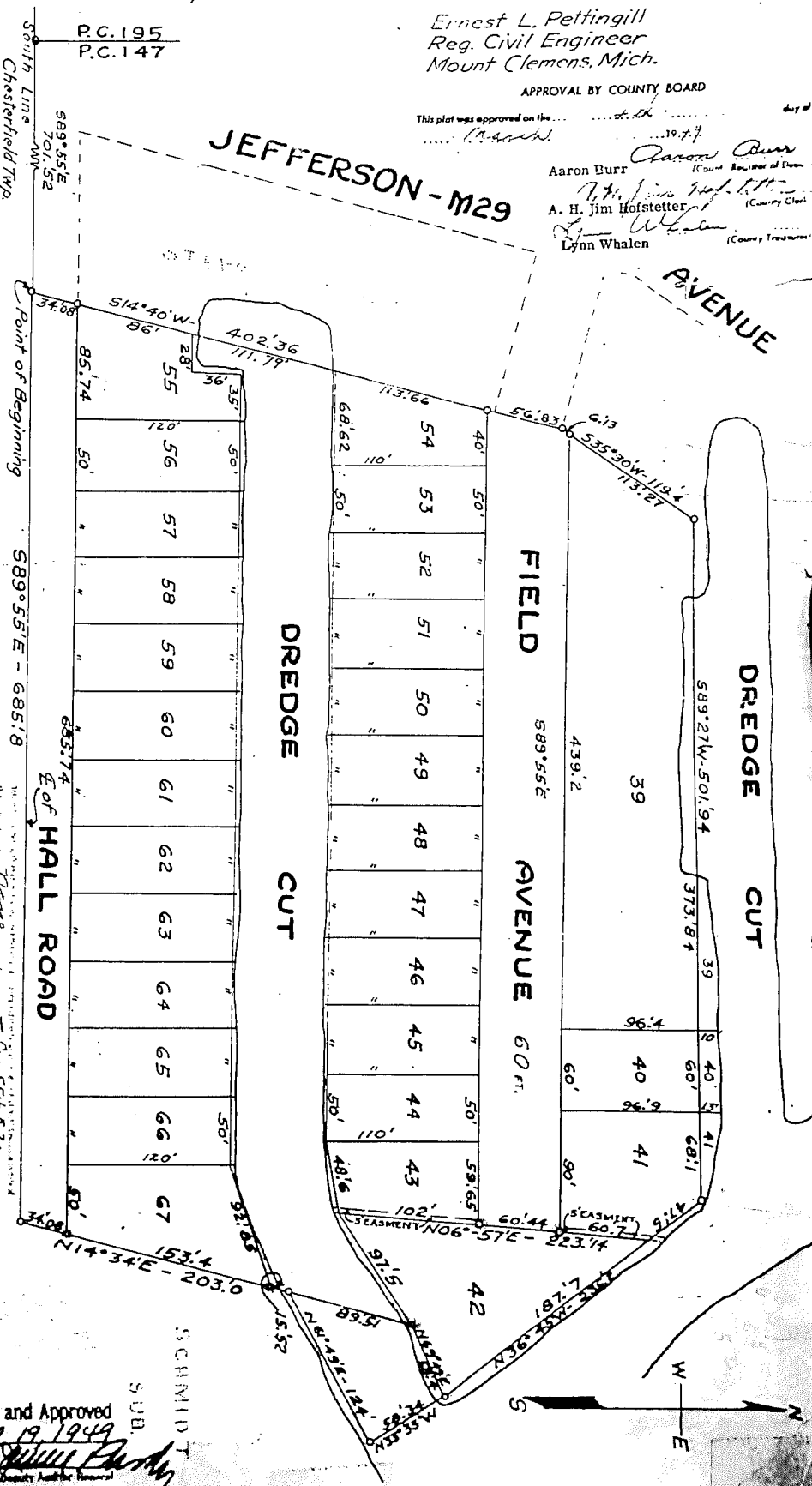
W. E. Malow (Chairman)
Roy Copner (Member)
Alfred Foerster (Member)

SURVEYORS CERTIFICATE

I hereby certify that the plat herein delineated is a correct one and that permanent metal monuments consisting of bars not less than one half inch in diameter and 48 inches in length encased in a concrete cylinder at least 4 inches in diameter and 48 inches in depth have been placed at points marked thereon as thereon shown at all angles in the boundaries of the land platted, at all the intersections of streets, and at the intersections of streets with the boundaries of the plat as shown on said plat.

Ernest L. Pettingill
Registered Land Surveyor

Examined and Approved
April 19, 1949
Leo Blakely
Municipal Clerk



**"SUPERVISORS PLAT OF HOWARD SUBDN"
PART OF P. C. 146 T. 2 N. R. 13 & 14 E.
HARRISON TWP. MACOMB CO. MICH.**

146

EXAMINED AND APPROVED
Date **SEP 27 1957**

Frank S. Szymanski
Frank S. Szymanski
AUDITOR GENERAL
By *H. J. Fuller*
H. J. Fuller
Plat Engineer

INTERSECTION W'LY LINE
P.C. 146 & NORTH BANK
CLINTON RIVER

SCALE: 1" = 50'

NOTE: ALL MEASUREMENTS ARE IN FEET AND DECIMALS THEREOF.

354430

HARRY J. FULLER
REGISTERED LAND SURVEYOR
MT. CLEMENS MICH.

REGISTER'S OFFICE
COUNTY OF MACOMB

Received for Record
October 2, 1957
at 1:10 o'clock P.M. and recorded
in Vol. 40 of Plats, on
Page 13
Raymond P. Craig
Register of Deeds

CERTIFICATE OF APPROVAL BY
BOARD OF COUNTY ROAD COMMISSIONERS
This plat has been examined and approved on
the 17th day of Sept, 1957
by the Board of County Road Commissioners
of Macomb County.

Raymond P. Craig Chairman
Raymond P. Craig Chairman
Ernest W. McCollom Member

THIS IS TO CERTIFY THAT ACCORDING TO THE COUNTY TREASURER'S RECORDS
THERE ARE NO TAX LIENS ON THIS PROPERTY AND THAT TAXES ARE PAID FOR
FIVE YEARS PREVIOUS TO DATE OF THIS INSTRUMENT EXCEPT

No. 12667 Lynn Whalen, MACOMB COUNTY TREASURER
DATE 7-2-57 *L. Whalen*

DEDICATION

KNOW ALL MEN BY THESE PRESENTS, That I, **Ralph E. Beaufait** Supervisor of
the Township of Harrison of Macomb County, State of Michigan by
virtue of authority in me vested by Section 51, Act 172 of 1929 having
been duly authorized by the Township Board, have caused the land des-
cribed in the annexed plat to be surveyed, laid out, and platted, to
be known as "Supervisors Plat of Howard Subdn" part of P.C. 146 T.
2 N.R. 13 & 14 E., Harrison Township, Macomb County, Michigan and that
the roads shown as shown on said plat are now being "ded. for such
purpose

Ralph E. Beaufait
Ralph E. Beaufait, Supervisor of
Township of Harrison
Clifford A. John
Clifford A. John, Witness

ACKNOWLEDGMENT

STATE OF MICHIGAN) ss.
County of Macomb)
On this 9th day of September A.D., 1957 before me, a notary Public
in and for said county, personally came the above named **Ralph Beaufait**,
Supervisor of the Township of Harrison, 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 Supervisor.

Howard W. Phillips
HOWARD W. PHILLIPS
Notary Public Macomb Co., Michigan

My Commission expires June 19 1959

DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of "Supervisors Plat of Howard Subdn" being a replat of Lots 36 to 42 inclusive of Supervisors Plat of Joy Gardens Subdivision No. 1, all a part of P.C. 146 T. 2 N.R. 13 & 14, Harrison Township, Macomb County, Michigan, is described as follows:

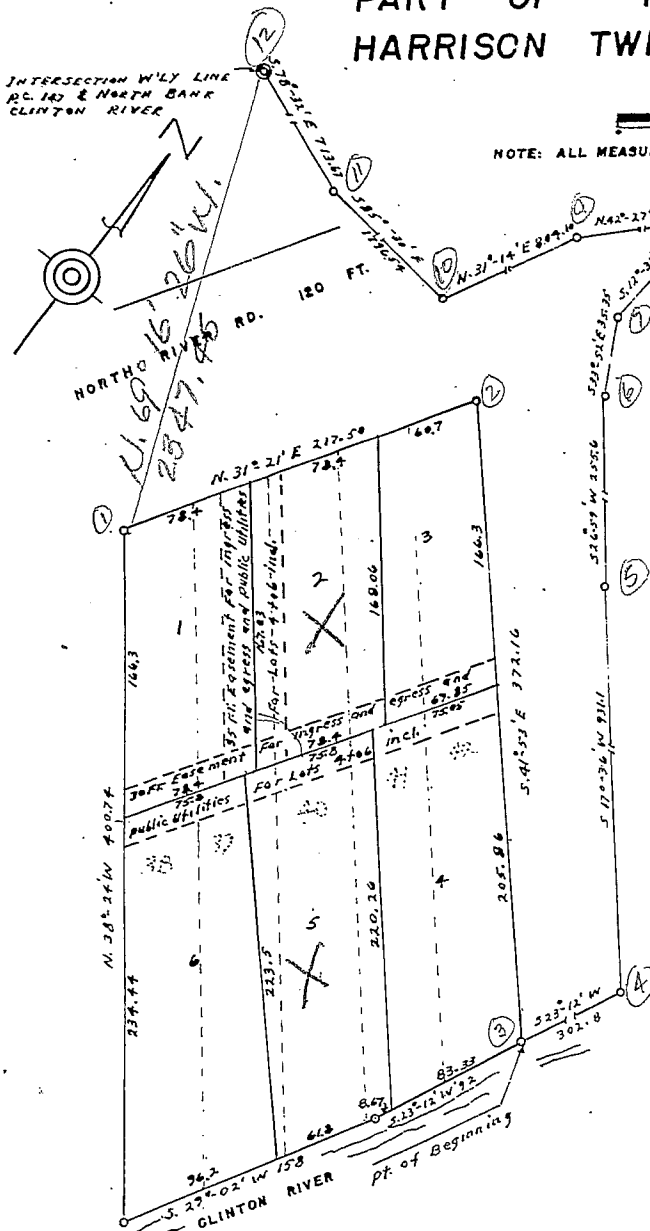
Commencing at the intersection of the westerly line of P.C. 147 and the North Bank of the Clinton River thence S 78°-32' E 713.67 feet, thence S 85°-30' E 1796.54 feet, thence N 31°-14' E 804.10 feet, thence N 42°-27' E 200.55 feet, thence S 12°-31' E 53.10 feet, thence S 33°-52' E 35.35 feet, thence S 26°-59' W 255.6 feet, thence S 17°-36' W 931.1 feet, thence S 23°-12' W 302.6 feet to the point of beginning which is the Southeast corner of Lot 42 of Supervisors plat of Joy Gardens Subdivision, thence S 23°-12' W 92 feet, thence S 29°-02' W 156 feet, thence N 35°-24' W 400.74 feet, thence N 31°-21' E 217.50 feet, thence S 41°-53' E 372.16 feet, to the point of beginning, containing Lots 1 to 6 numbering 6 lots.

SURVEYOR'S CERTIFICATE

I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 36 inches in length, or shorter bars of not less than one-half inch in diameter lapped over each other at least 6 inches with an over-all length of not less than 36 inches, encased in a concrete cylinder at least 4 inches in diameter and 36 inches in depth have been placed at points marked thus (o) as thereon shown at all angles in the boundaries of the land platted, at all intersections of street, intersections of alleys, or of streets and alleys, and at the intersections of streets and alleys with the boundaries of the plat as shown on said plat.

H. J. Fuller
HARRY J. FULLER
Registered Land Surveyor

6



MUNICIPAL APPROVAL

This plat was approved by the Township Board of the Township of Harrison at a meeting held Monday September 9 1957

Howard W. Phillips
Howard W. Phillips, Clerk

APPROVAL BY COUNTY BOARD

This plat was approved on the 24th day of September 1957.

Aaron Burr
Aaron Burr, County Register of Deeds

Albert Wagner
Albert Wagner, County Clerk

Lynn Whalen
Lynn Whalen, County Treasurer

Frank C. Lohr
Frank Lohr, County Drain Commissioner

Parcel	Grantor	Inst.	Date Recorded	Liber-Page
1	Harry J. Burley	D	6-23-44	558-104
2	Asa J. Stewart	"	1-19-44	541-606
3	Norman J. Oberliesen	"	1-22-44	542-195
4	Catherine Budick	"	1-19-44	541-592
5	John B. Watman	"	"	541-596
6	Norman J. Oberliesen	"	"	541-602
7	Asa J. Stewart	"	"	541-604
8	Lillian Conney	"	"	541-594
9	Eugene Stewart	"	"	541-600
10	"	"	"	541-598

Curve Data
 $\Delta = 54^{\circ}29' L$
 $D = 4^{\circ}00'$
 $T = 737.62'$
 $L = 1362.08'$
 $P.C. = Sta. 99+30.82$
 $P.I. = Sta. 105+68.44$
 $P.T. = Sta. 111+92.90$

Curve Data
 $\Delta = 14^{\circ}37' L$
 $D = 2^{\circ}27'$
 $T = 300.0'$
 $L = 596.57'$
 $P.I. = Sta. 128+73.5$

Curve Data
 $\Delta = 104^{\circ}45' R$
 $\Delta_1 = 14^{\circ}45' R$
 $D = 6^{\circ}00'$
 $T = 123.66'$
 $L = 245.83'$
 $R = 90^{\circ}00' R$
 $R = 225.0'$
 $T = 225.0'$
 $L = 353.43'$
 $P.I. = Sta. 108+00.69$

Curve Data (Plat)
 $\Delta = 7^{\circ}22'$
 $D = 1^{\circ}19'$
 $T = 279.88'$
 $L = 559.49'$
 $P.I. = Sta. 154+15$

Curve Data
 $\Delta = 2^{\circ}50' L$
 $D = 0^{\circ}28'$
 $T = 300.0'$
 $L = 598.59'$
 $P.I. = Sta. 172+85$

Curve Data
 $\Delta = 4^{\circ}44' R$
 $D = 1^{\circ}18'$
 $T = 182.1'$
 $L = 364.1'$
 $P.I. = Sta. 121+36.4$

Curve Data
 $\Delta = 57^{\circ}59' R$
 $D = 5^{\circ}44'$
 $T = 344.16'$
 $L = 662.5'$
 $P.I. = Sta. 135+75.6$

Sta. Equation
 $Sta. 136+93.96 =$
 $Sta. 139+19.76$
 $Line shortens 25.82'$

Sta. Equation
 $Sta. 175+35.59 =$
 $Sta. 175+85.0$
 $Line shortens 1.41'$

Sta. Equation
 $Sta. 156+99.88 =$
 $Sta. 160+15.12$
 $Line shortens 15.12'$

Sta. Equation
 $Sta. 127+81.54 =$
 $Sta. 127+82.7$
 $Line shortens 1.16'$

Note
 Part of M-59 covered by Proj. 50-46 is County construction. The only information available is a C survey. This does not always agree with information obtained from Plats. Jefferson Ave has 120ft. of R.O.W. on this sheet, most of which was purchased by the Macomb Co. Road Commission.

P.O.E. Proj. 50-44
 Sta. 131+70.07

P.O.B. Proj. 50-46
 Sta. 107+18.9
 County Plans

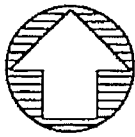
RIGHT-OF-WAY MAP

DRAWN BY: CTE	CHECKED BY:	ROUTE	PROJ./JOB#	CONTROL SECTION	SHEET NO.
LAST REVISION DATE: 2-03-06		M-59	50-44	50023	41
COUNTY: MACOMB			50-46		
FILE NO.: 50-R-2					

8

METCO
SERVICES, INC.

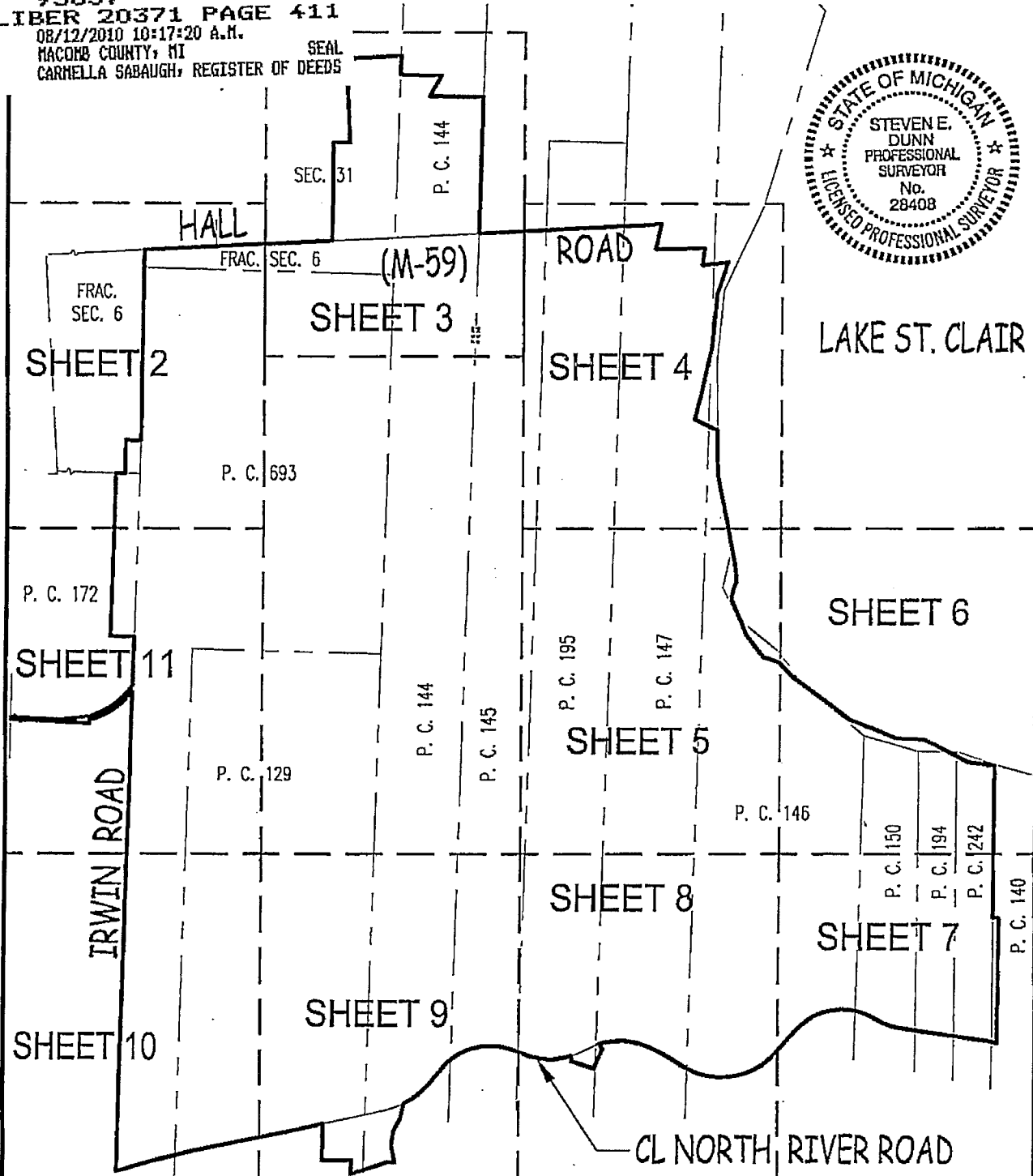
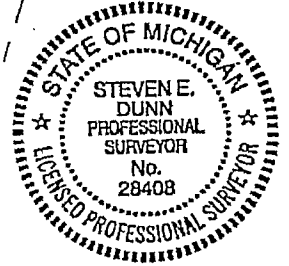
12504 STEPHENS, WARREN, MI 48089
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www.metcoaservices.com



CERTIFICATE OF SURVEY

93057
LIBER 20371 PAGE 411

08/12/2010 10:17:20 A.M.
MACOMB COUNTY, MI
CARNELLA SABAUGH, REGISTER OF DEEDS



NOTE: THIS DOCUMENT SUPERCEDES THE DOCUMENT RECORDED IN LIBER 19128 OF DEEDS ON PAGES 138-150 PER REVISIONS MADE ON SHEET 8 (PUMP STATION AREA) AND SHEET 12 (LEGAL DESCRIPTION) OF 13 ON MARCH 22, 2010.

CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 1 OF 13

SCALE: 1" = 2000'



BOOK/PAGE: N/A

Mar 31, 2010 - 11:50am
0:\2007\jobs\07125.dwg:07125.dwg

LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13

I hereby certify that I have surveyed and mapped the land above and/or described on December 7, 2007 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

Steven E. Dunn
STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

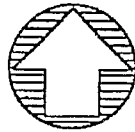


13

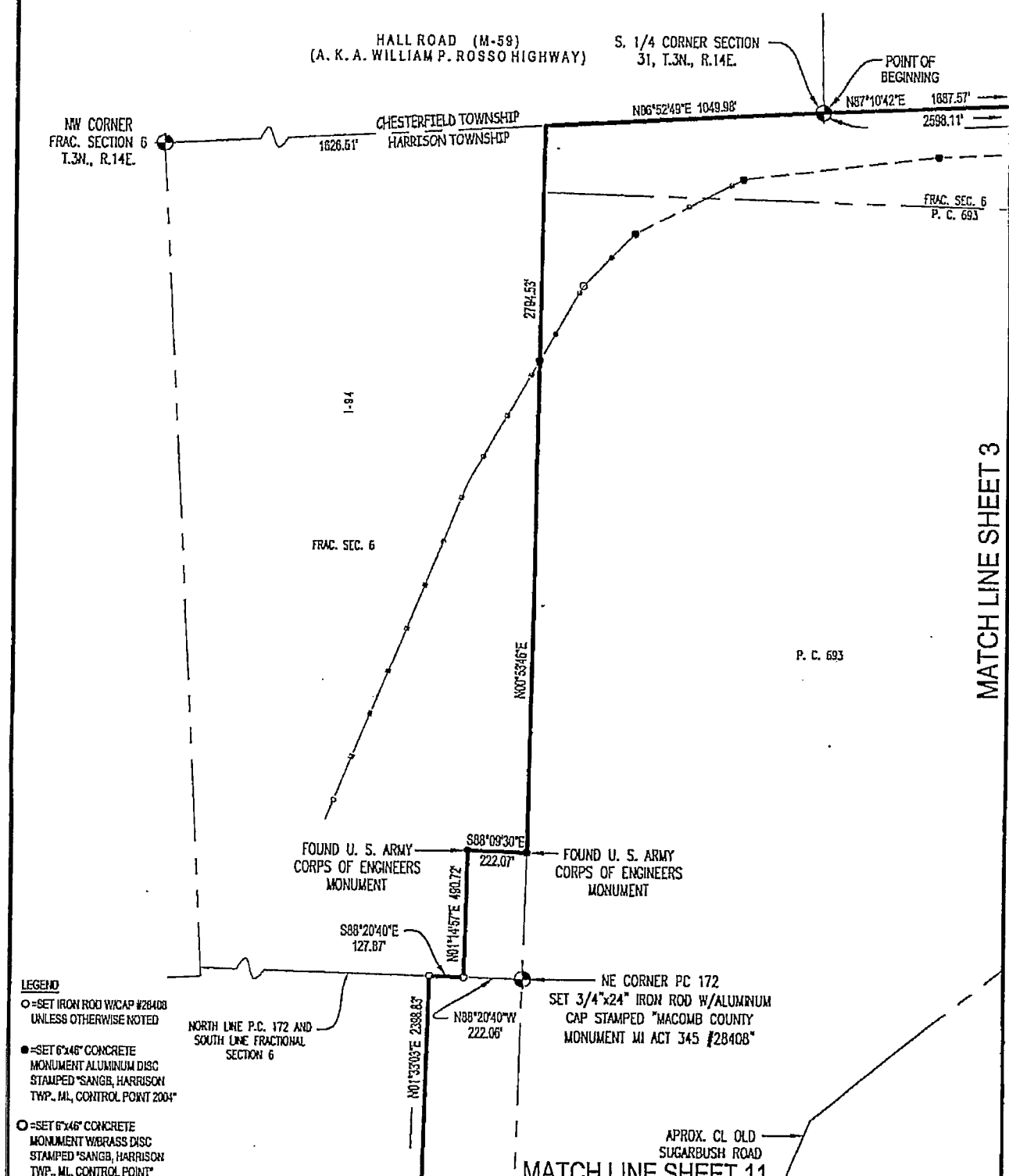
9

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SERVICES, INC.

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CERTIFICATE OF SURVEY



- LEGEND**
- = SET IRON ROD W/CAP #28408 UNLESS OTHERWISE NOTED
 - = SET 6"x6" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGR, HARRISON TWP., MI, CONTROL POINT 2004"
 - = SET 6"x6" CONCRETE MONUMENT W/BASS DISC STAMPED "SANGR, HARRISON TWP., MI, CONTROL POINT"

CLIENT: S. A. N. G.

ADDRESS: 28700 RAILROAD AVE. BLDG. 127

CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045

TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB

DATE: 01/07/08 DRAWN BY: CSD

JOB NO.: 07-125 SHEET NO.: 2 OF 13

SCALE: 1" = 500'

BOOK/PAGE: N/A

Mar 31, 2010 - 11:51am
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LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13

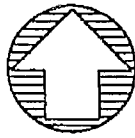
STEVEN E. DUNN
PROFESSIONAL SURVEYOR
No. 28408
LICENSED PROFESSIONAL SURVEYOR

STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

9

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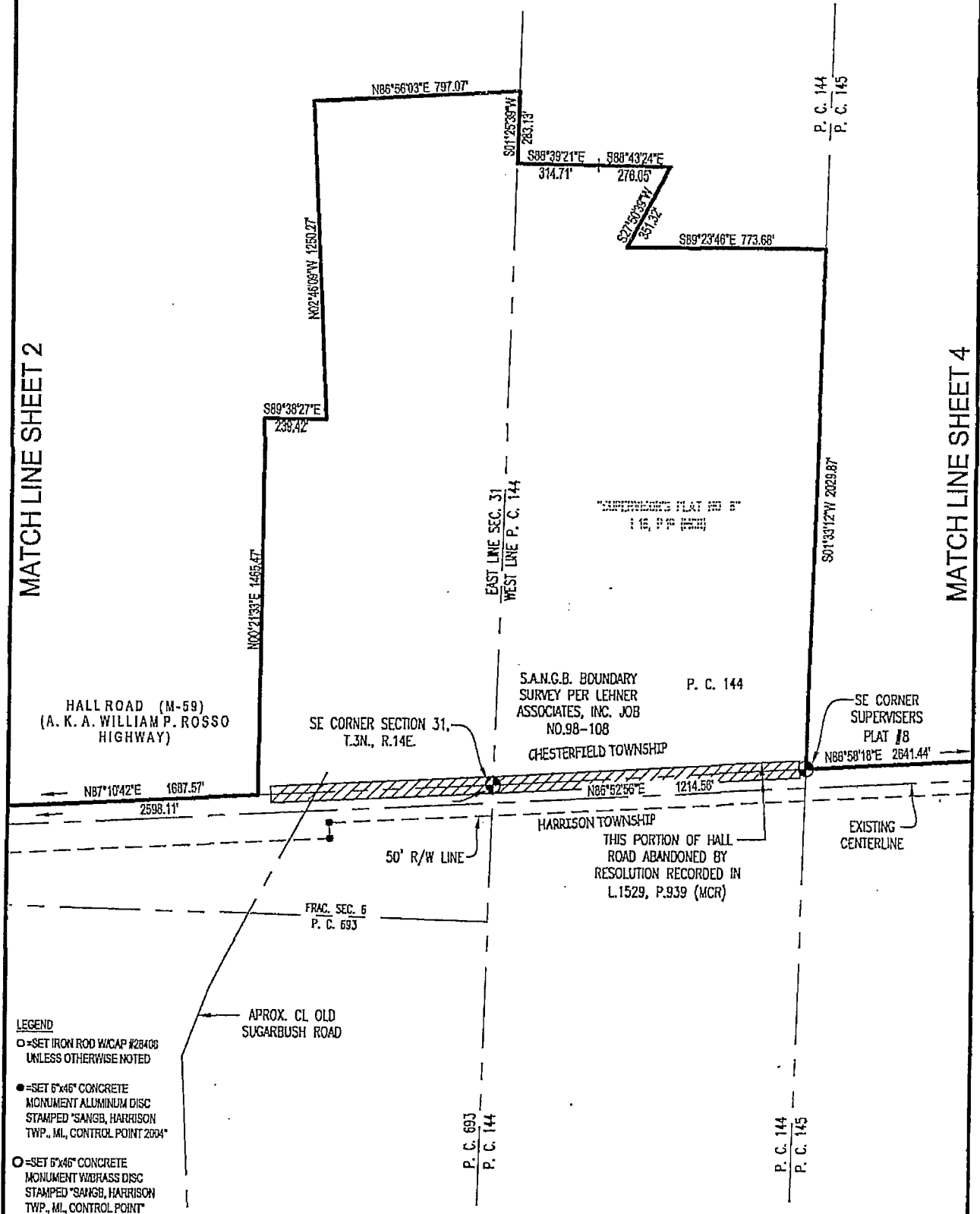
12504 STEPHENS, WARPEN, MI 48089
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CERTIFICATE OF SURVEY

MATCH LINE SHEET 2

MATCH LINE SHEET 4



CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE, BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 3 OF 13
 SCALE: 1" = 500'
 BOOK/PAGE: N/A

Mar 31, 2010 - 11:52am
 D:\2007\jobs\07125.dwg\07125.dwg

LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13

STEVEN E. DUNN
 PROFESSIONAL SURVEYOR
 No. 28408
 LICENSED PROFESSIONAL SURVEYOR

STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

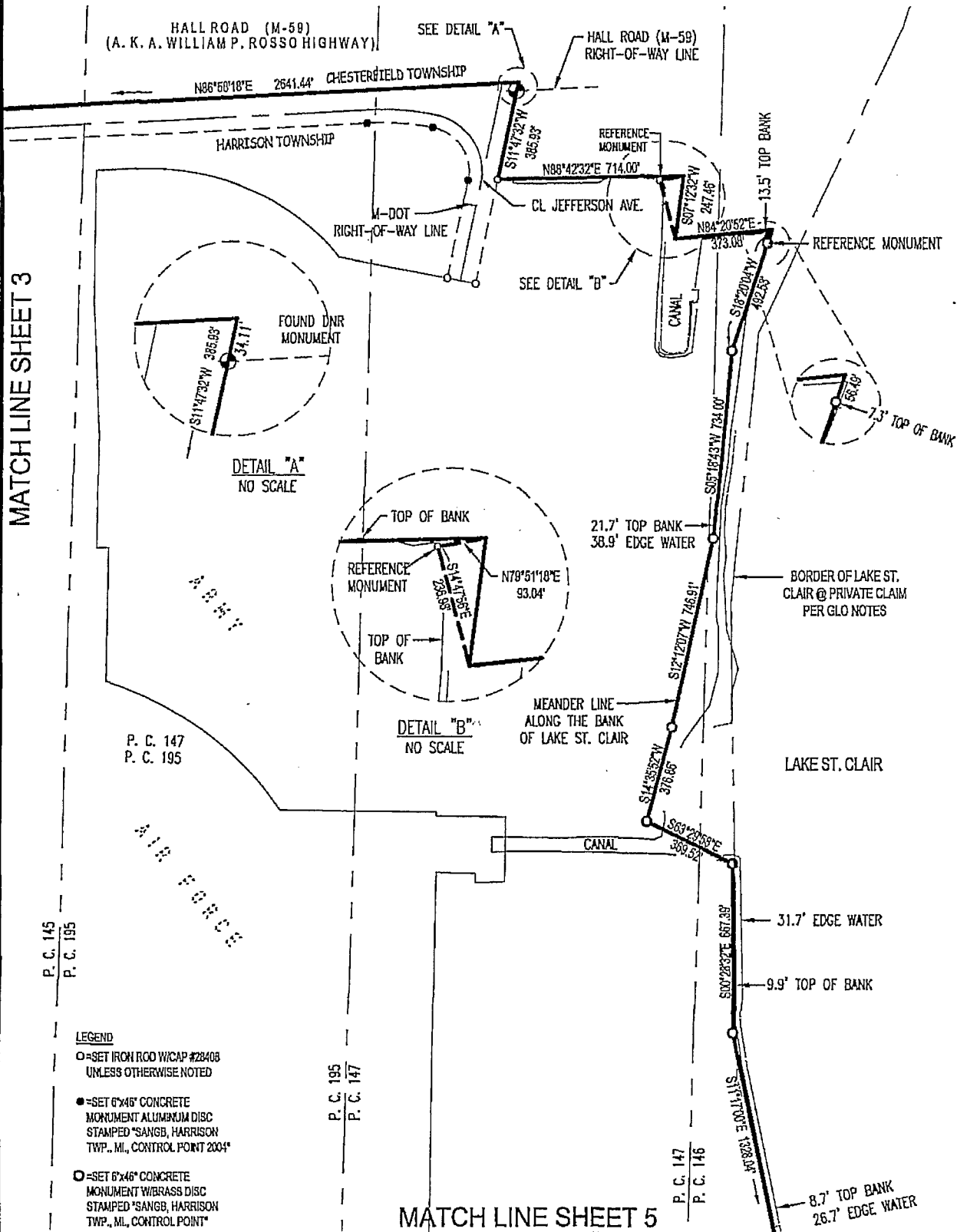
9

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CERTIFICATE OF SURVEY



LEGEND

- = SET IRON ROD W/CAP #28408 UNLESS OTHERWISE NOTED
- = SET 6"x46" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT 2004"
- = SET 6"x46" CONCRETE MONUMENT W/BRASS DISC STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT"

CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON - P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 4 OF 13
 SCALE: 1" = 500'
 BOOK/PAGE: N/A

Mar 31, 2010 - 11:53am
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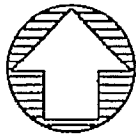
LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13



Steven E. Dunn
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

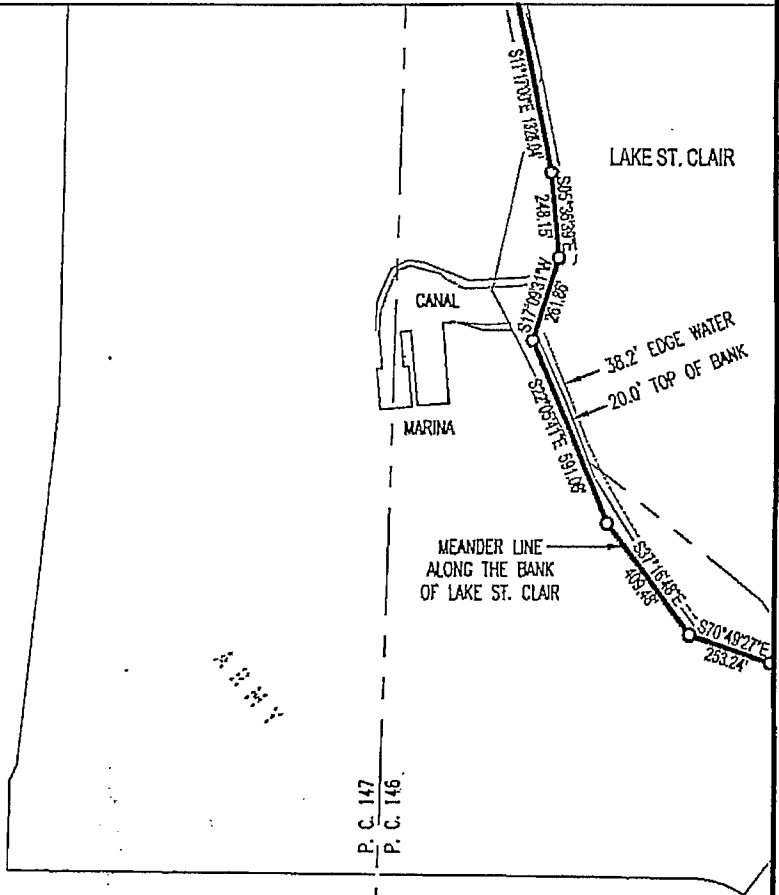
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CERTIFICATE OF SURVEY

MATCH LINE SHEET 4



P. C. 145
P. C. 195

P. C. 195
P. C. 147

P. C. 147
P. C. 146

AIR FORCE

MATCH LINE SHEET 6

LEGEND

- = SET IRON ROD W/CAP #28408 UNLESS OTHERWISE NOTED
- = SET 6"x6" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGS, HARRISON TWP., MI., CONTROL POINT 2004"
- ⊙ = SET 6"x6" CONCRETE MONUMENT W/BRASS DISC STAMPED "SANGS, HARRISON TWP., MI., CONTROL POINT"

CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE, BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 5 OF 13
 SCALE: 1" = 500'
 BOOK/PAGE: N/A



Mar 31, 2010 - 11:53am
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LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13

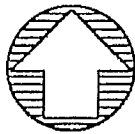


Steven E. Dunn
STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

9

METCO
SERVICES, INC.

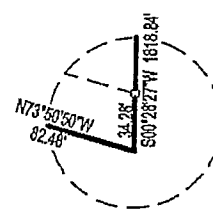
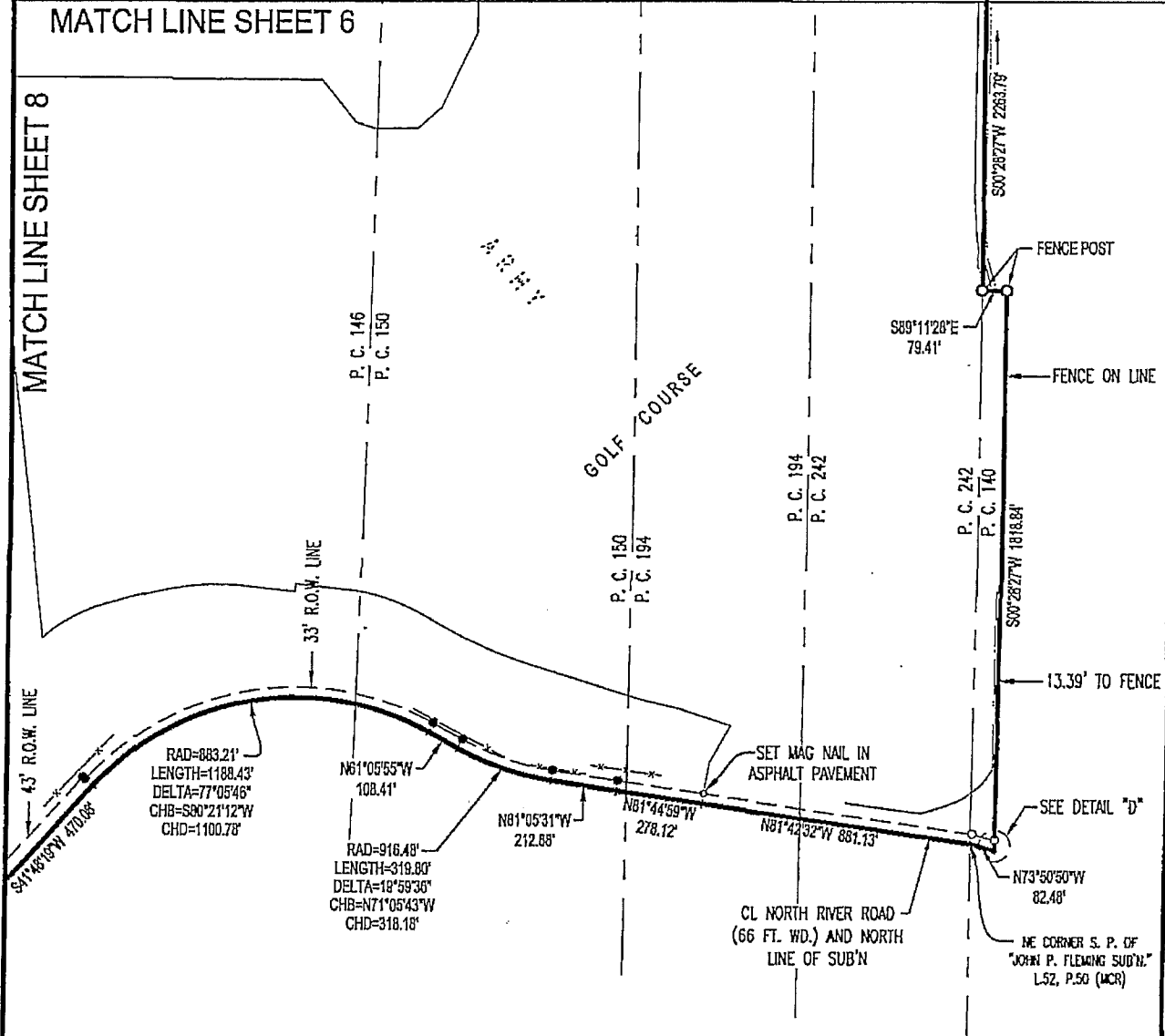
12504 STEPHENS, WARREN, MI 48089
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CERTIFICATE OF SURVEY

MATCH LINE SHEET 6

MATCH LINE SHEET 8



DETAIL "D"
NO SCALE

- LEGEND**
- = SET IRON ROD W/CAP #28408 UNLESS OTHERWISE NOTED
 - = SET 6"x6" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT 2004"
 - = SET 6"x6" CONCRETE MONUMENT W/BRASS DISC STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT"

CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 7 OF 13
 SCALE: 1" = 500'

BOOK/PAGE: N/A

Mar 31, 2010 - 11:55am
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LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13

STATE OF MICHIGAN

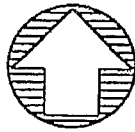
STEVEN E. DUNN
PROFESSIONAL SURVEYOR
No. 28408
LICENSED PROFESSIONAL SURVEYOR

Steven E. Dunn
STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

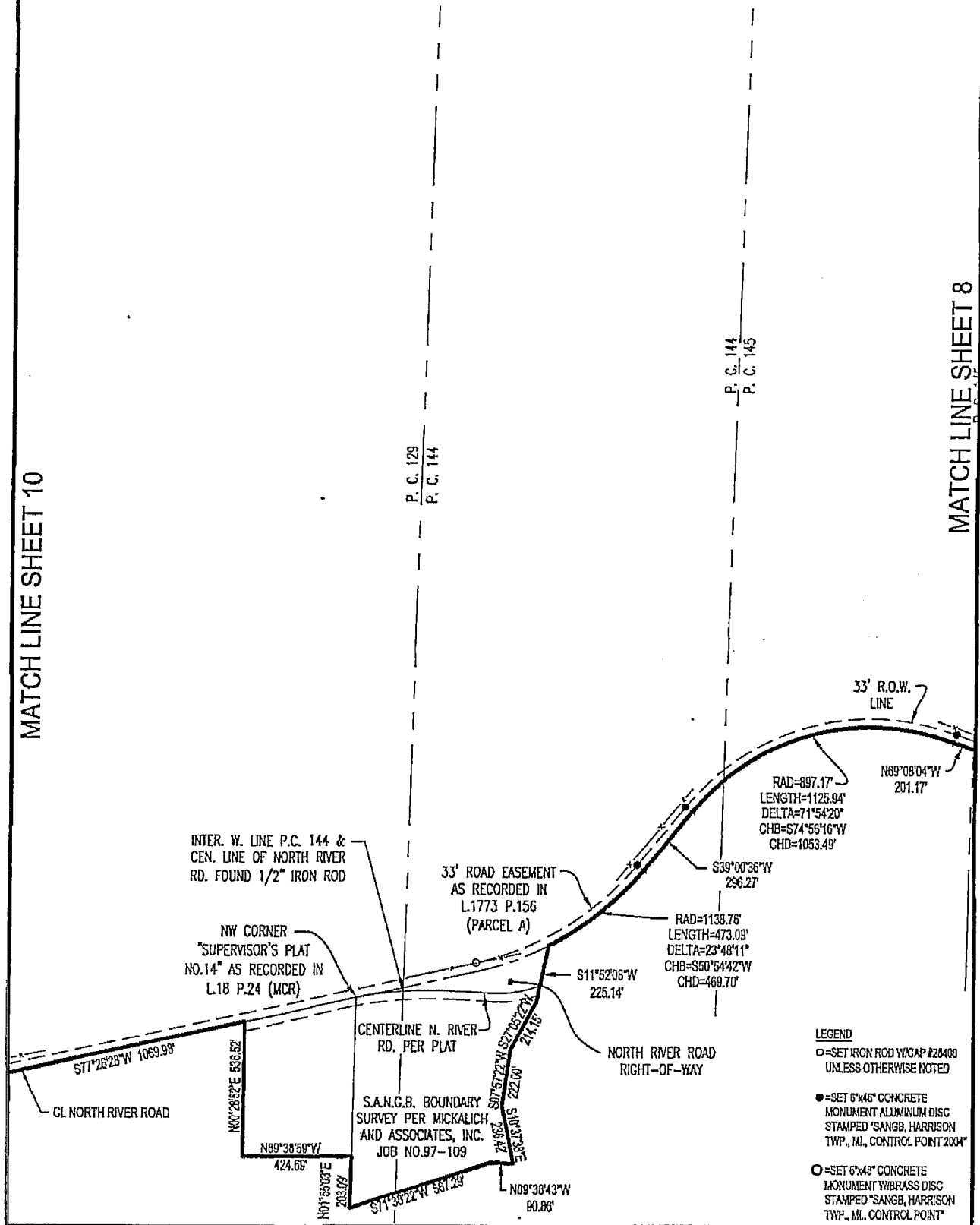
9

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CERTIFICATE OF SURVEY



MATCH LINE SHEET 10

MATCH LINE SHEET 8

LEGEND
 ○ = SET IRON ROD W/ CAP #28408 UNLESS OTHERWISE NOTED
 ● = SET 6"x6" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT 2004"
 ○ = SET 6"x6" CONCRETE MONUMENT W/ BRASS DISC STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT"

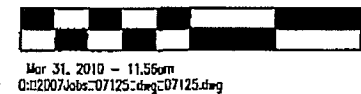
CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 9 OF 13
 SCALE: 1" = 500'
 BOOK/PAGE: N/A

LEGAL DESCRIPTION: SEE SHEETS 10 & 11 OF 13

STATE OF MICHIGAN

STEVE E. DUNN
PROFESSIONAL SURVEYOR
No. 28408
LICENSED PROFESSIONAL SURVEYOR

Steven E. Dunn
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408



Mar 31, 2010 - 11:55am
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9

METCO
SERVICES, INC.

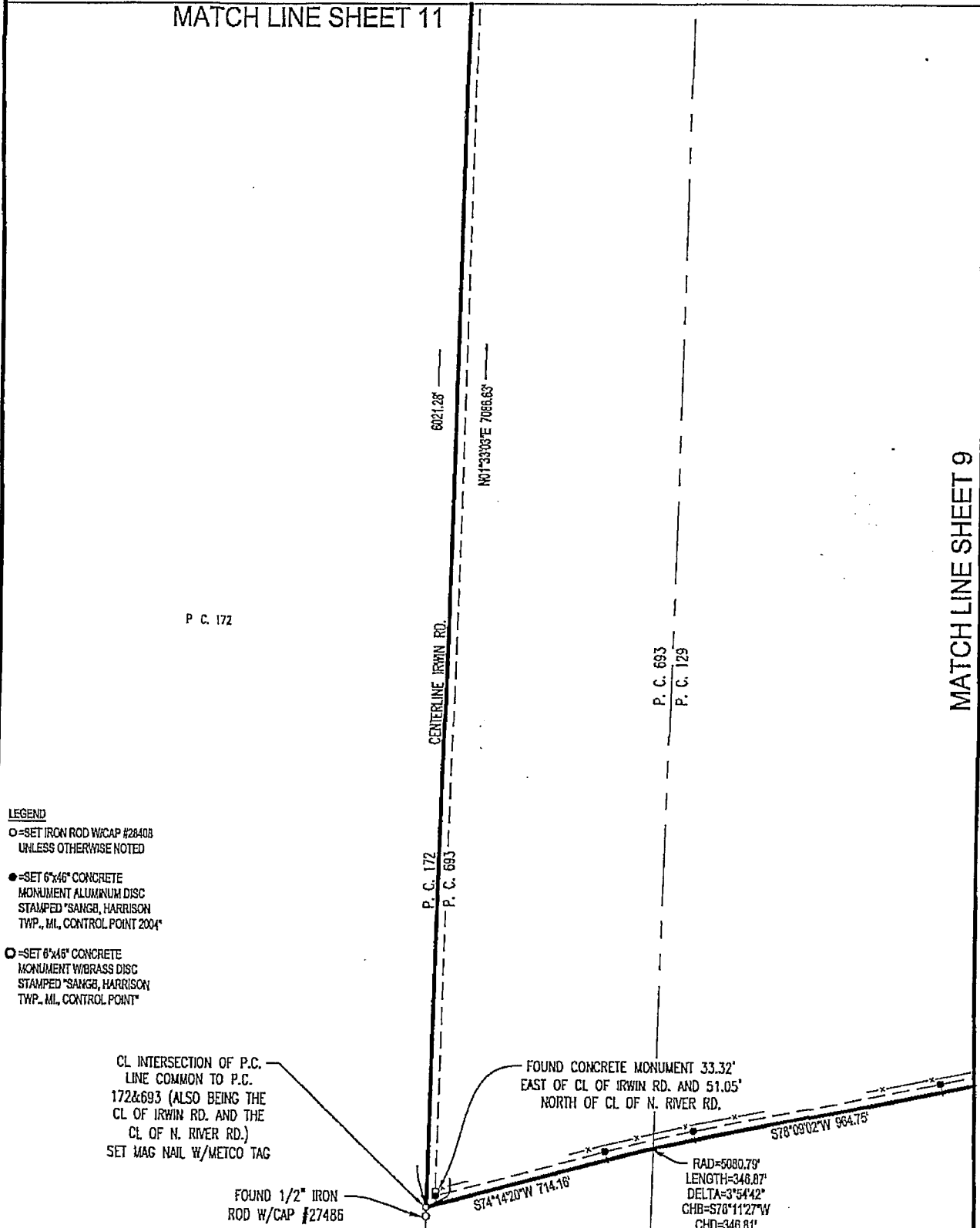
12504 STEPHENS, WARREN, MI 48089
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CERTIFICATE OF SURVEY

MATCH LINE SHEET 11

MATCH LINE SHEET 9



- LEGEND**
- =SET IRON ROD W/CAP #28408 UNLESS OTHERWISE NOTED
 - =SET 6"x46" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGH, HARRISON TWP., MI, CONTROL POINT 2004"
 - =SET 6"x46" CONCRETE MONUMENT W/BRASS DISC STAMPED "SANGH, HARRISON TWP., MI, CONTROL POINT"

CL INTERSECTION OF P.C. LINE COMMON TO P.C. 172&693 (ALSO BEING THE CL OF IRWIN RD. AND THE CL OF N. RIVER RD.)
SET MAG NAIL W/METCO TAG

FOUND 1/2" IRON ROD W/CAP #27486

FOUND CONCRETE MONUMENT 33.32' EAST OF CL OF IRWIN RD. AND 51.05' NORTH OF CL OF N. RIVER RD.

RAD=5080.79'
LENGTH=346.87'
DELTA=3°54'42"
CHB=578°11'27"W
CHD=346.81'

CLIENT: S. A. N. G.
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 10 OF 13
 SCALE: 1" = 500'
 BOOK/PAGE: N/A



Mar 31, 2010 - 11:56am
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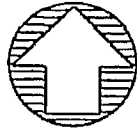
LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13



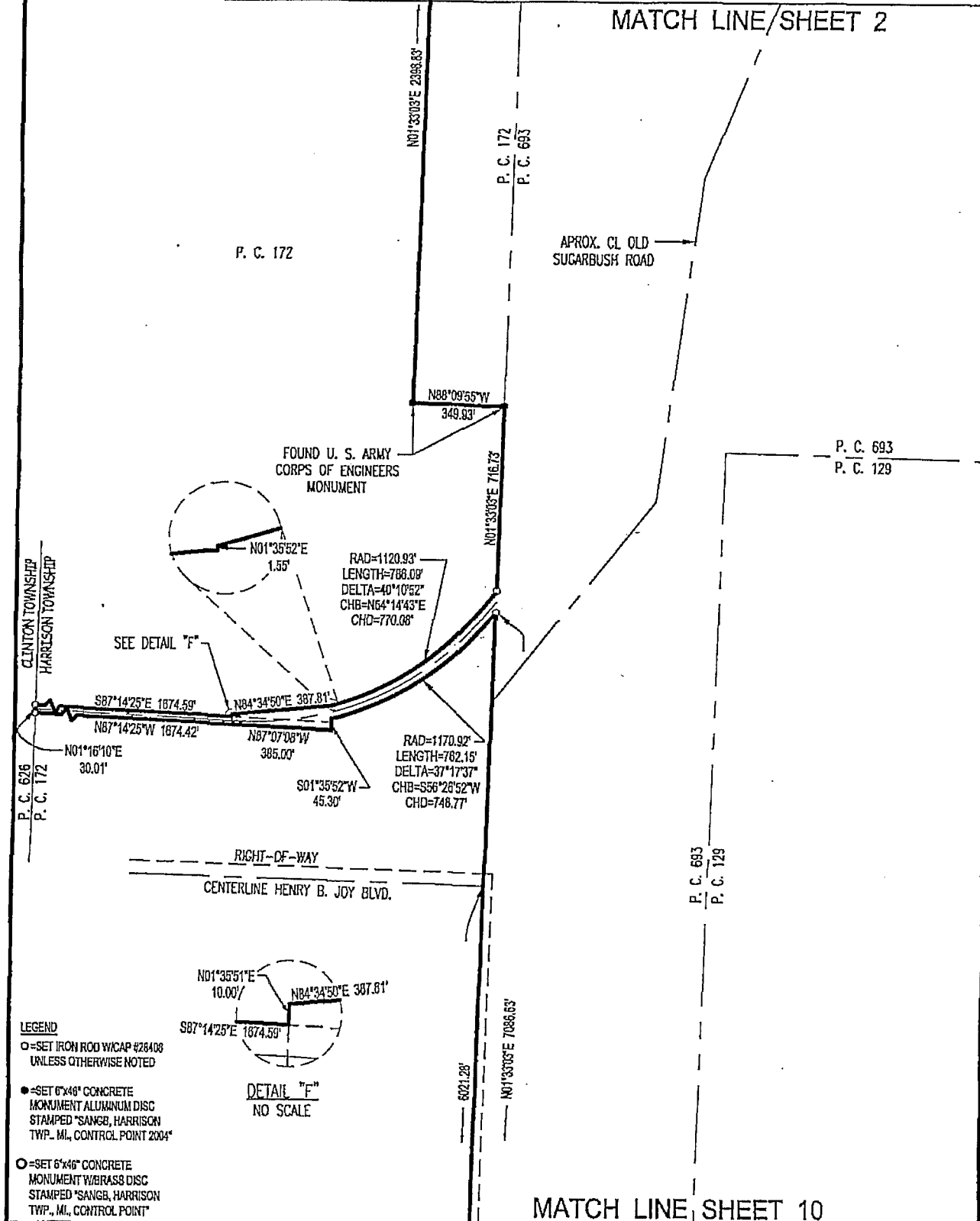
Steven E. Dunn
STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

METCO
SERVICES, INC.

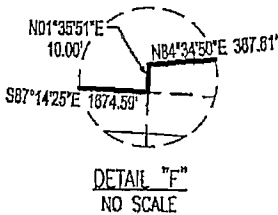
12504 STEPHENS, WARREN, MI. 48089
TEL - (586) 755-5770 • FAX (586) 755-5774
www.metcoservices.com



CERTIFICATE OF SURVEY



- LEGEND**
- = SET IRON ROD W/CAP #26408 UNLESS OTHERWISE NOTED
 - = SET 6"x46" CONCRETE MONUMENT ALUMINUM DISC STAMPED "SANGR, HARRISON TWP., MI., CONTROL POINT 2004"
 - = SET 6"x46" CONCRETE MONUMENT W/BRASS DISC STAMPED "SANGR, HARRISON TWP., MI., CONTROL POINT"



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 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
 JOB NO.: 07-125 SHEET NO.: 11 OF 13
 SCALE: 1" = 500'

BOOKPAGE: N/A

LEGAL DESCRIPTION: SEE SHEETS 12 & 13 OF 13

STATE OF MICHIGAN

STEVEN E. DUNN
PROFESSIONAL SURVEYOR
No. 28408
LICENSED PROFESSIONAL SURVEYOR

Steven E. Dunn
STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

METCO SERVICES, INC.

12504 STEPHENS, WARREN, MI 48089
 TEL - (586) 755-5770 • FAX (586) 755-5774
 www.metcoservices.com

CERTIFICATE OF SURVEY

LEGAL DESCRIPTION: Part of Section 31 and part of Private Claim 144, Town 3 North, Range 14 East, Chesterfield Township, Macomb County, Michigan, ALSO being part of Fractional Section 6 and part of Private Claims 172, 693, 129, 144, 145, 195, 147, 146, 150, 194, 242 and 140, Town 2 North, Range 14 East, Harrison Township, Macomb County, Michigan, described as:

Beginning at the south ¼ corner of said Section 31, Town 3 North, Range 14 East:
 Thence along the township line common with Chesterfield Township and Harrison Township N.87°10'42"E. 1687.57 feet;
 Thence N.00°21'33"E. 1465.47 feet;
 Thence S.89°38'27"E. 239.42 feet;
 Thence N.02°46'09"W. 1250.27 feet;
 Thence N.86°56'03"E. to the line common with the east line of said section and the west line of said Private Claim 144 797.07 feet;
 Thence along said line S.01°25'39"W. 283.13 feet;
 Thence S.88°39'21"E. 314.71 feet;
 Thence S.88°43'24"E. 276.05 feet;
 Thence S.27°50'39"W. 351.32 feet;
 Thence S.89°23'46"E. to the line common with the east line of said Private Claim 144 and the west line of Private Claim 145 773.68 feet;
 Thence along said line S.01°33'12"W. to said township line 2029.87 feet (also being the southeast corner of "Supervisor's Plat No. 8", as recorded in Liber 18 of Plats on Page 19, Macomb County Records),
 Thence along said line N.86°58'18"E. 2641.44 feet to the easterly line of Jefferson Avenue (120' wide)
 Thence along said line S.11°47'32"W. 385.93 feet;
 Thence N.88°42'32"E. 714.00 feet;
 Thence S.07°12'32"W. 247.46 feet;
 Thence N.84°20'52"E. to a point on the meander line along the bank of Lake St. Clair 373.08 feet;
 Thence along said meander line the following courses:
 S.18°20'04"W. 492.53 feet and S.05°18'43"W. 734.00 feet and S.12°12'07"W. 746.91 feet and S.14°35'52"W. 376.86 feet and S.63°29'58"E. 369.52 feet and S.00°28'32"E. 667.39 feet and S.11°17'00"E. 1328.04 feet and S.05°36'39"E. 248.15 feet and S.17°09'31"W. 261.86 feet and S.22°05'41"E. 591.08 feet and S.37°16'48"E. 409.48 feet and S.70°49'27"E. 253.24 feet and S.44°13'50"E. 267.16 feet and S.53°34'37"E. 1079.90 feet and S.68°43'04"E. 402.04 feet and S.66°21'14"E. 299.91 feet and S.86°30'49"E. 430.54 feet and S.62°49'03"E. 713.06 feet and S.81°40'53"E. to the easterly line of Private Claim 242 (also being the westerly line of Private Claim 140) 399.19 feet;
 Thence along said line S.00°28'27"W. 2283.79 feet;
 Thence S.89°11'28"E. 79.41 feet;
 Thence S.00°28'27"W. to the centerline of North River Road (66' wide) 1818.84 feet;
 Thence along said centerline N.73°50'50"W. 82.48 feet and N.81°42'32"W. 881.13 feet and N.81°44'59"W. 278.12 feet and N.81°05'31"W. 212.68 feet to a point of curve, concave to the north, having a length of 319.80 feet, a radius of 916.48 feet, delta of 19°59'36" and whose chord bears N.71°05'43"W. 318.18 feet and N.61°05'55"W. 108.41 feet to a point of curve, concave to the south, having a length of 1188.43 feet, a radius of 883.21 feet, delta of 77°05'48" and whose chord bears S.80°21'12"W. 1100.78 feet and S.41°48'19"W. 470.08 feet to a point of curve concave to the north, having a length of 1463.06 feet, a radius of 1049.19 feet, delta of 79°53'49" and whose chord bears S.81°45'13"W. 1347.37 feet and N.60°01'22"W. 448.07 feet to a point of curve, concave to the south, having a length of 589.40 feet, a radius of 1008.48 feet, delta of 33°29'09" and whose chord bears N.75°11'27"W. 581.04 feet to the west line of the original Military Reserve;
 Thence S.00°19'16"W. along said west line of the original Military Reserve to the centerline of Old North River Road 495.52 feet;
 Thence continuing along the said west line of the original Military Reserve S.00°19'16"W. to the top of the north bank of the Clinton River 41.21 feet;
 Thence along the said top of the north bank of the Clinton River N.77°06'41"W. to a steel seawall 431.38 feet;
 Thence along said steel seawall the following courses; S.12°13'45"W. 23.73 feet; and N78°07'29"W 101.76 feet; and N11°18'48"E 28.15 feet to top of the north bank of the Clinton River;
 Thence N.77°06'41"W. along said north bank of Clinton River 266.81 feet;
 Thence Due North 105.02 feet to the centerline of Clinton River Road;
 Thence along said centerline, on a curve concave to the north, having a length of 557.80 feet, a radius of 986.59 feet, delta of 38°23'39", and whose chord bears N.85°19'39"W. 550.40 feet and N.69°08'04"W. 201.17 feet to a curve concave to the south, having a length of 1125.94 feet, a radius of 897.17 feet, delta of 71°54'20", and whose chord bears S.74°56'18"W. 1053.49 feet and S.39°00'38"W. 296.27 feet to a curve concave to the northwest, having a length of 473.09 feet, a radius of 1138.76 feet, delta of 23°48'11", and whose chord bears S.50°54'42"W. 469.70 feet;
 Thence S.11°52'08"W. 225.14 feet;
 Thence S.27°05'22"W. 214.15 feet;
 Thence S.07°57'22"W. 222.00 feet;
 Thence S.10°37'38"E. 236.42 feet;
 Thence N.89°38'43"W. 90.86 feet;
 Thence S.71°38'22"W. 567.29 feet;
 Thence N.01°55'03"E. 203.09 feet;
 Thence N.89°38'59"W. 424.69 feet;

(CONTINUED ON PAGE 13 OF 13)

REV: 03-22-10 - CSD

CLIENT:	S. A. N. G.
ADDRESS:	28700 RAILROAD AVE, BLDG. 127
CITY, STATE & ZIP:	HARRISON TOWNSHIP, MI 48045
TWP.:	HARRISON P.C.: VARIOUS COUNTY: MACOMB
DATE:	01/07/08 DRAWN BY: CSD
JOB NO.:	07-125 SHEET NO.: 12 OF 13
SCALE:	N/A
BOOK/PAGE:	N/A



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Steven E. Dunn
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408



12504 STEPHENS, WARREN, MI. 48089
 TEL - (586) 755-5770 • FAX (586) 755-5774
 www.metcoervices.com

CERTIFICATE OF SURVEY

Thence N.00°28'52"E. to the centerline of said North River Road 536.52 feet;
 Thence along said centerline S.77°26'28"W. 1069.98 feet and S.76°09'02"W. 964.75 feet to a curve concave to the south, having a length of 346.87 feet, a radius of 5080.79 feet, delta of 03°54'42", and whose chord bears S.76°11'27"W. 346.81 feet and S.74°14'20"W. to the intersection with the west line of Private Claim 693 (also being the east line of Private Claim 172) and the centerline of Irwin Road (variable width) 714.16 feet;
 Thence along said line N.01°33'03"E. 7086.63 feet to a non-tangent curve concave to the northwest, having a length of 782.15 feet, a radius of 1170.92 feet, delta of 37°17'37" and whose chord bears S.56°26'52"W. 748.77 feet;
 Thence S.01°35'52"W. 45.30 feet;
 Thence N.87°07'08"W. 385.00 feet;
 Thence N.87°14'25"W. to the west line of Harrison Township, (also being the east line of Clinton Township, T.2N., R.13E.) 1674.42 feet;
 Thence N.01°16'10"E. along said line 30.01 feet;
 Thence S.87°14'25"E. 1674.59 feet
 Thence N.01°35'51"E. 10.00 feet;
 Thence N.84°34'50"E. 387.81 feet;
 Thence N.01°35'52"E. 1.55 feet to a point of non-tangent curve, concave to the northwest, having a length of 786.09 feet, a radius of 1120.93 feet, delta of 40°10'52" and whose chord bears N.54°14'43"E. 770.08 feet to the line common with Private Claim 172 and Private Claim 693;
 Thence along said line N.01°33'03"E. 716.73 feet;
 Thence N.88°09'55"W. 349.93 feet;
 Thence N.01°33'03"E. to the north line of said Private Claim 172 (also being the south line of said Fractional Section 6) 2398.83 feet;
 Thence along said line S.88°20'40"E. 127.87 feet;
 Thence N.01°14'57"E. 490.72 feet;
 Thence S.88°09'30"E. to the line common with said Fractional Section 6 and said Private Claim 693 222.07 feet;
 Thence along said line and its extension N.00°53'46"E. to the said township line common with Harrison Township and Chesterfield Township 2794.53 feet;
 Thence along said line N.88°52'49"E. 1049.98 feet to the point of beginning.

Containing 3,070.376 acres of land (gross), more or less.
 Containing 3,020.969 acres of land (net-less right-of-way), more or less.
 Subject to any and all easements and/or rights-of-way of record or otherwise.

Return to:

CLIENT: S. A. N. G.
 ADDRESS: ~~26788 RAILROAD AVE. BLDG. 121~~ 38890 Selfridge Ave Bldg 124
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045
 TWP.: HARRISON P.C.: VARIOUS COUNTY: MACOMB
 DATE: 01/07/08 DRAWN BY: CSD
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Steven E. Dunn
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

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