

**MACOMB COUNTY 2018 REMONUMENTATION GRANT
PROGRAM FOR CLINTON TOWNSHIP
L-02**

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Pictures in the four cardinal directions; found monumentation and after setting the required monumentation.

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Surveyor's Report

Land Corner Recordation Certificate

Section Three

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3. GLO Map Clinton Township (no date)

4-5. GLO Map Clinton Township 1817 (2 pages)

6. GLO Map Clinton Township 1818

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8. Map of Clinton Township – 1895

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11. Macomb County Composite Map 11-01B

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13. Macomb County Composite Map 11-01F

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Section Four

1. 1990-"EAST POINTE INDUSTRIAL SUBDIVISION", Liber 92, pages 31-34, Sheets one, two, three and four of four

2. 2017-Land Corner Recordation Certificate, Liber 25135, pages 778-782, Pages one, two, three and four of four



L-02
T02N, R13E
CLINTON
TOWNSHIP



L-02
T02N, R13E
CLINTON
TOWNSHIP



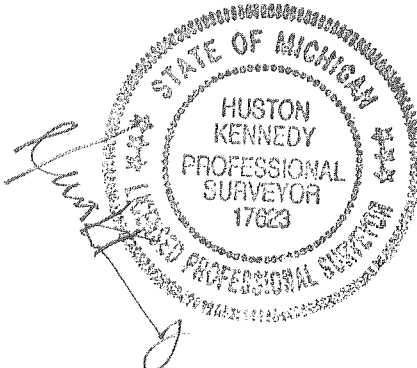
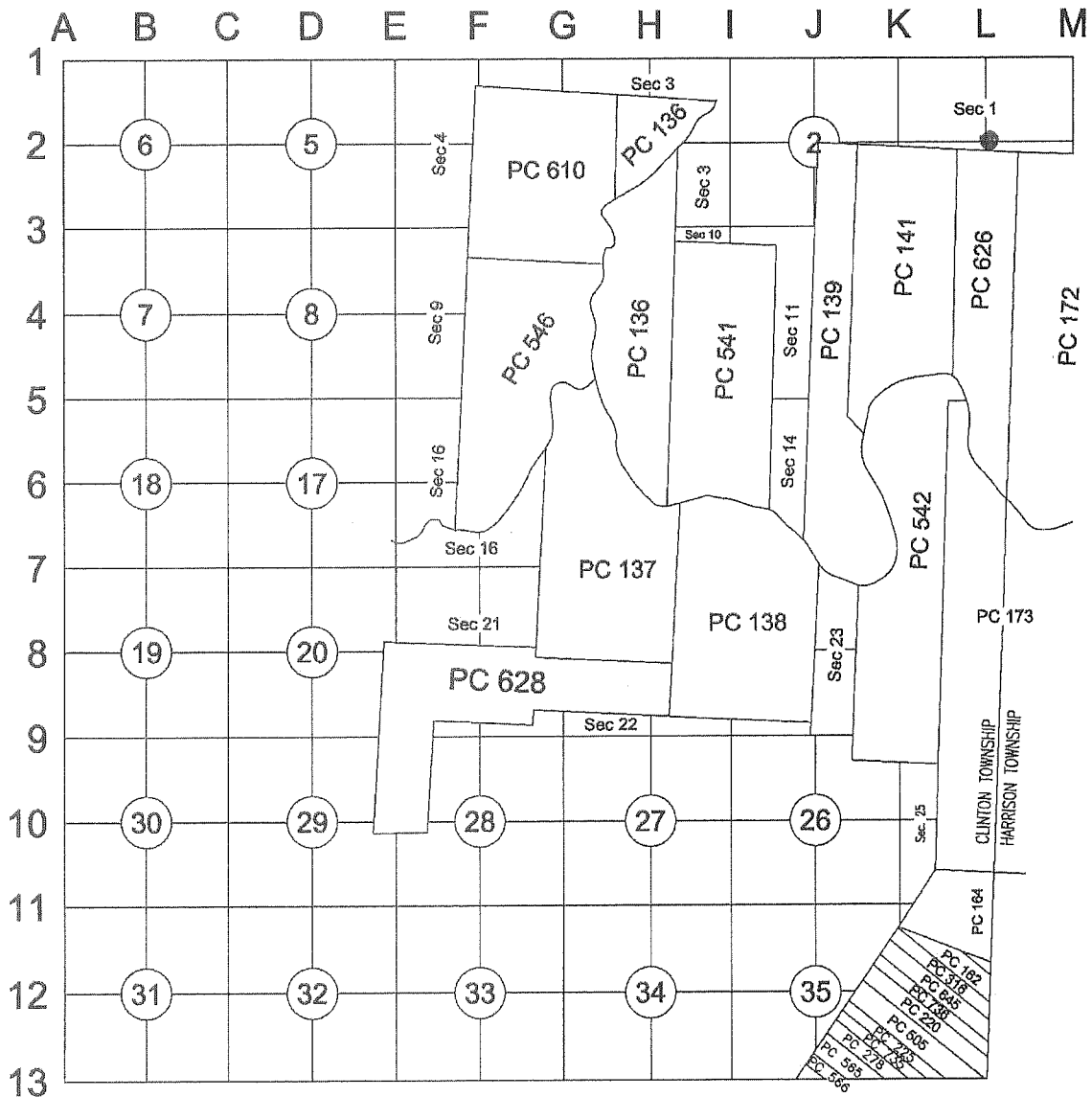
Land Corner Recordation Certificate
2018 Annual Grant Agreement
Authority: MICH. 1970 PA 74, MCL 54.205

Surveyor's Name: Huston K. Kennedy
For Corner(s) in: Macomb County

Field Survey Date: July 17, 2018
Municipality: Clinton Township

Corner Type	Section Private Claim	Survey Township	Corner Code	Other Code
Protracted Public Land Survey Corner	Sec. <u>1</u>	T <u>02</u> N R <u>13</u> E	<u>L-02</u>	

Other Code Corner Description:



ds

C.

Part A: Corner History:

- 1.) 1990-'EAST POINTE INDUSTRIAL SUBDIVISION' a plat recorded in Liber 92 of Plats, pages 47-50 Macomb County Records. The North-South ¼ line for fractional Section 1.
- 2.) 2017 – Kennedy, PS #17623; LCRC L. 25135, pgs. 778-782 – Set a 4" diameter concrete monument with a ½" iron rod and placed a 2" diameter brass cap stamped "Macomb County Monument, MI Act #345, PS #17623 (OC-060)

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

The Center of Section 1 was not monumented during the original government survey and has not been perpetuated.

I am treating this corner as a lost corner using the government instructions to recover the corner at the intersection of the ¼ section lines. The temporary corner falls 45'± south of the back of curb for Capitol Boulevard extending to the east and 40'± east of the back of curve for Gratiot Avenue extending to the northeast and southwest.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN ADJACENT CORNERS

L-02 to L-01

No GLO
N00°11'58" E 2717.87 Ft. (mea. 2018)

L-02 to OC-060

No GLO
S00°11'58" W 328.90 Ft. (mea. 2018)

L-02 to K-02

No GLO
S87°40'55" W 2318.79 Ft. (mea. 2018)

L-02 to M-02

No GLO
N87°40'55" W 2271.55 Ft. (mea. 2018)

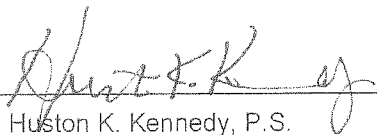
Part C: Field Evidence of Perpetuation or Monumentation of Corner:

L-02 I set a 4" diameter 36" long concrete monument with a ½" iron rod with a 2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623" (L-02)

Accessories:

- N20°E 31.45' Set Mag Nail w/washer stamped "Macomb County Witness Tag" on top of curb
- N80°W 6.25' Set Mag Nail w/washer stamped "Macomb County Witness Tag" North face 11" Crab Apple
- S75°E 42.60' Set Mag Nail w/washer stamped "Macomb County Witness Tag" North face 10" Maple
- S60°W 25.75' Set Mag Nail w/washer stamped "Macomb County Witness Tag" 9" twin Cleavelands

I, Huston K. Kennedy, P.S., in a field survey on July 17, 2018 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.


Huston K. Kennedy, P.S.

September 14, 2018
Date

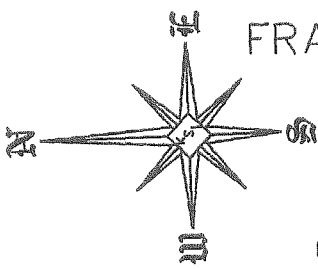
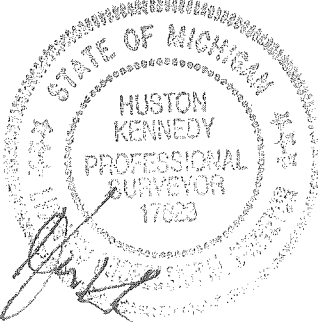
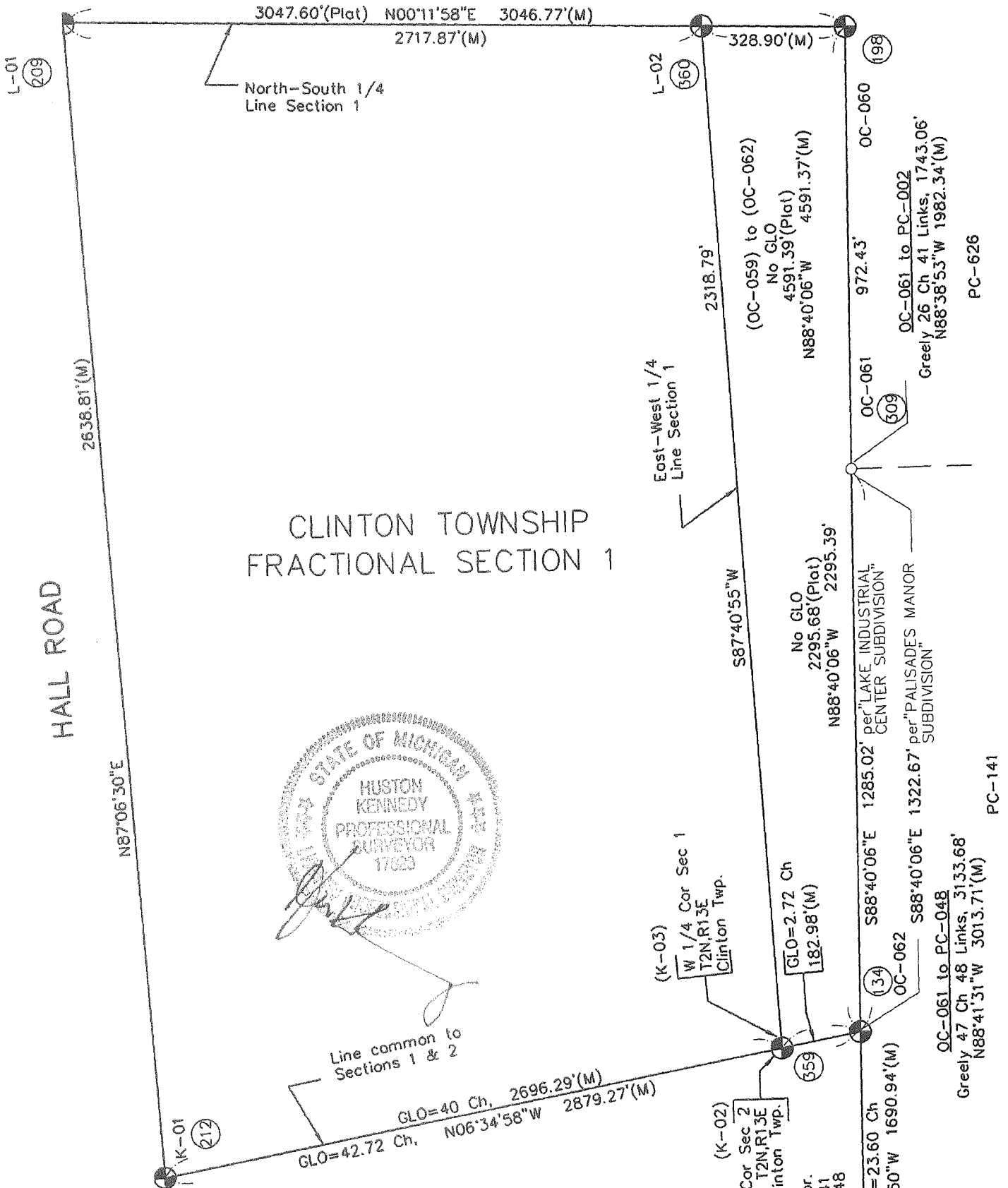
Professional Surveyor's License No.:17623

Prepared By:
Huston K. Kennedy, PS
105 North Washington Street
Oxford, Michigan 48371



SKETCH OF CORNER LOCATION

REVISED: OC-061 to PC-002 DKS 10/19/2018



Scale
Not To Scale

**2018
MACOMB COUNTY REMONUMENTATION
GRANT PROGRAM FOR
CLINTON TOWNSHIP
Research Dossier
L-02**

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

Sources of Information Researched For Macomb County 2018 Remonumentation Grant Program for the City of Mt. Clemens & Clinton Township

- 1) GLO Notes
- 2) Act 74 Recorded LCRC
- 3) Act 132 Recorded Surveys
- 4) Personal History and Records
- 5) LCRC's and Surveys
- 6) Letters to the Following, Requesting Unrecorded information

- a) Anderson, Eckstein & Westrick
- b) BMJ Engineers & Surveyors
- c) Community Engineering & Surveying
- d) David Little Land Surveyor
- e) Fenn & Associates Surveying, Inc.
- f). George Jerome & Company
- g) Grant Ward Surveyors
- h) Great Lakes Geomatics
- i) James Land Surveying
- j) Kem-Tec & Associates
- k) Kieft Engineering, Inc.
- l) Lehner Associates, Inc.
- m).Milletics & Associates
- n) R. A. Duthler Land Surveyor, LLC
- o) Reichert Surveying
- p) R. J. Donnelly & Assciates
- q) Road Commission for Macomb County
- r) Rowe Professional Services
- s) Spalding, DeDecker & Associates
- t) Urban Land Consultants, LLC

L-02 TOWN 02 NORTH, RANGE 13 EAST, CLINTON TOWNSHIP

Center Post of Section 1.

GLO NOTES

The Center of Section 1 was not monumented during the original government survey.

EXISTING FIELD CONDITIONS

The temporary corner falls 45'± south of the back of curb for Capitol Boulevard extending to the east and 40'± east of the back of curb for Gratiot Avenue extending to the northeast and southwest.

RECORDED AND UNRECORDED INFORMATION USED TO RECOVER AND VERIFY THE LOCATION OF L-02

December 13, 1990 – “EAST POINTE INDUSTRIAL SUBDIVISION” a plat recorded in Liber 92 of Plats, on pages 47-50 of Macomb County Records. Depicts the North-South ¼ line for fractional Section 1.

December 27, 2017 - Huston K. Kennedy, PS #17623 recorded a LCRC in Liber 25135, pages 778-782 of Macomb County Records. He set a 4” diameter concrete monument with a ½” iron rod and placed a 2” diameter brass cap stamped “Macomb County Monument, MI Act #345, PS #17623 (OC-060).

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN ADJACENT CORNERS

L-02 to L-01

No GLO

N00°11'58" E 2717.87 Ft. (mea. 2018)

L-02 to OC-060

No GLO

S00°11'58" W 328.90 Ft. (mea. 2018)

L-02 to K-02

No GLO

S87°40'55" W 2318.79 Ft. (mea. 2018)

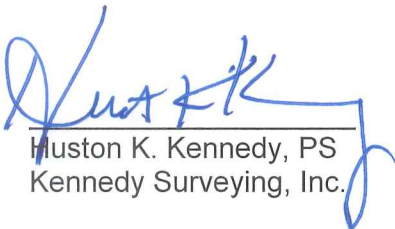
L-02 to M-02

No GLO

N87°40'55" W 2271.55 Ft. (mea. 2018)

SURVEYOR'S RECOMMENDATION

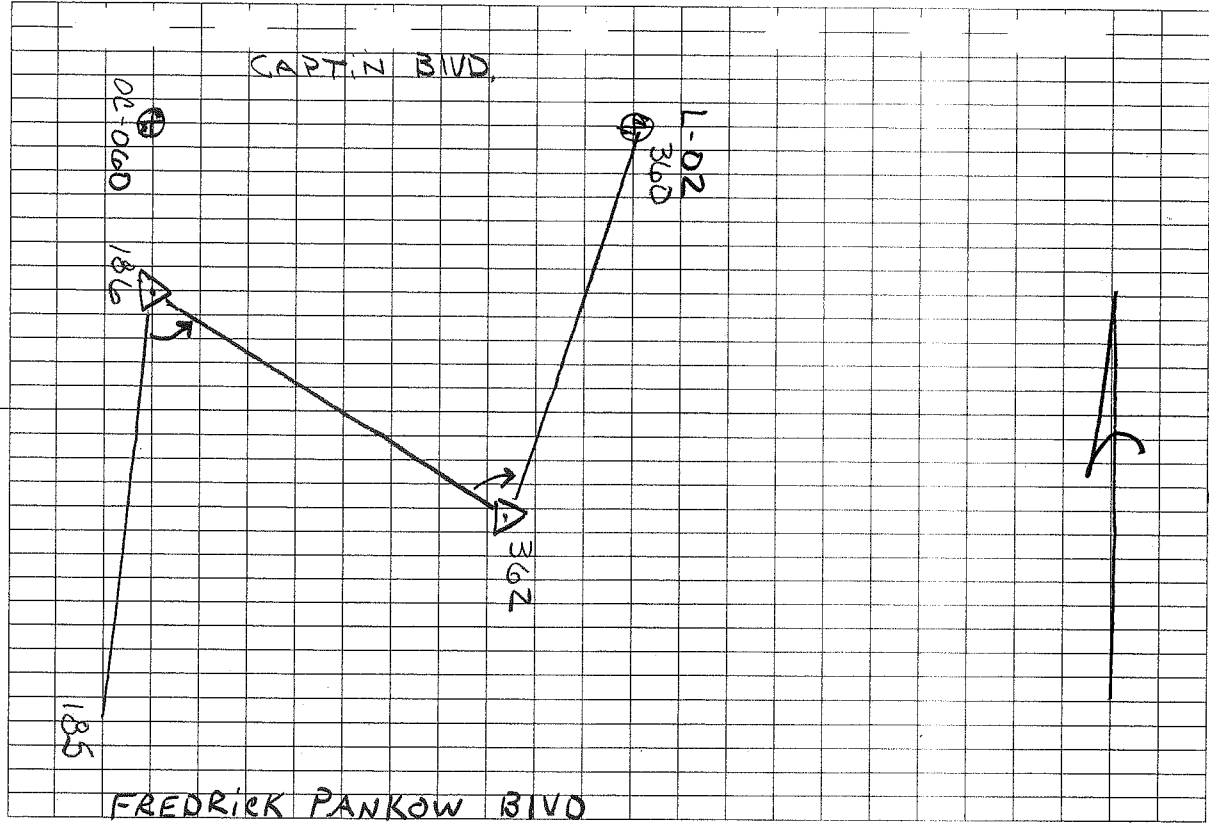
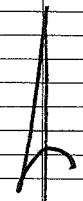
I did not receive or recover any recorded or unrecorded LCRC's or surveys for this corner as of August 8, 2018. I am treating this corner as a lost corner and using the government instructions to recover the corner at the intersection of the ¼ section lines. I therefore, recommend to the Macomb County Peer Group that they accept this as the best location for the Center of fractional Section 1 (L-02) to be perpetuated.


Huston K. Kennedy, PS
Kennedy Surveying, Inc.

2018
MACOMB COUNTY REMONUMENTATION
GRANT PROGRAM CLINTON TOWNSHIP
L-02

14-720E
7-17-208

2



N. Station

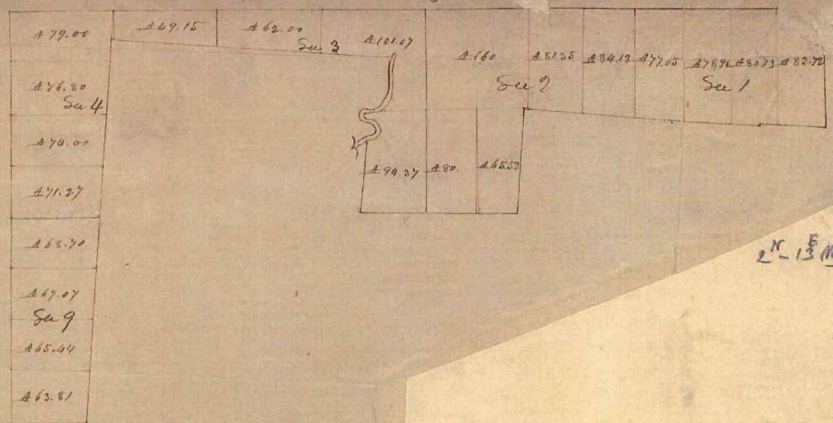
186-185 F.D. 60
E 898.295 TRAV
m 898.38 Pt

A Pt 185 to Pt 362 HLX 186-362 Set
 1 65-54-35 313.83
 2 131-49-05
 m 65-54-33 TRAV
 Pt

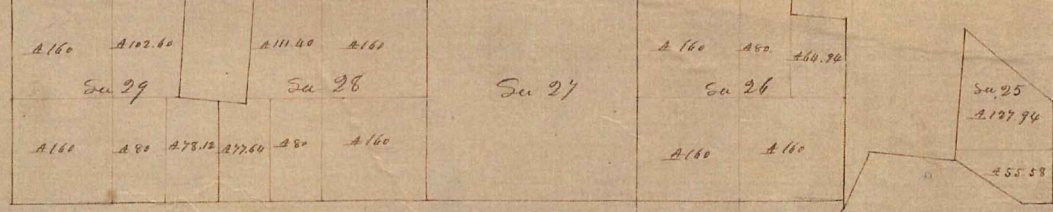
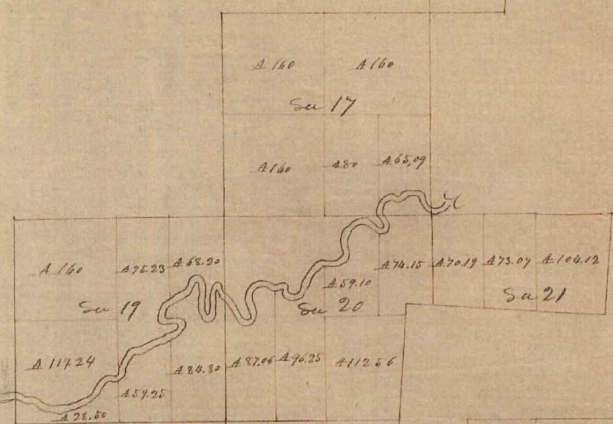
A Pt 186 to Pt 360 HRY 362-360 Set
 1 76-57-50 (refm) 255.57 1/2"
 2 153-55-40 2"
 m 76-57-50 L-02 17623

1. 1076571 13 N. 2 N, Bang

2 N F 13 1/2

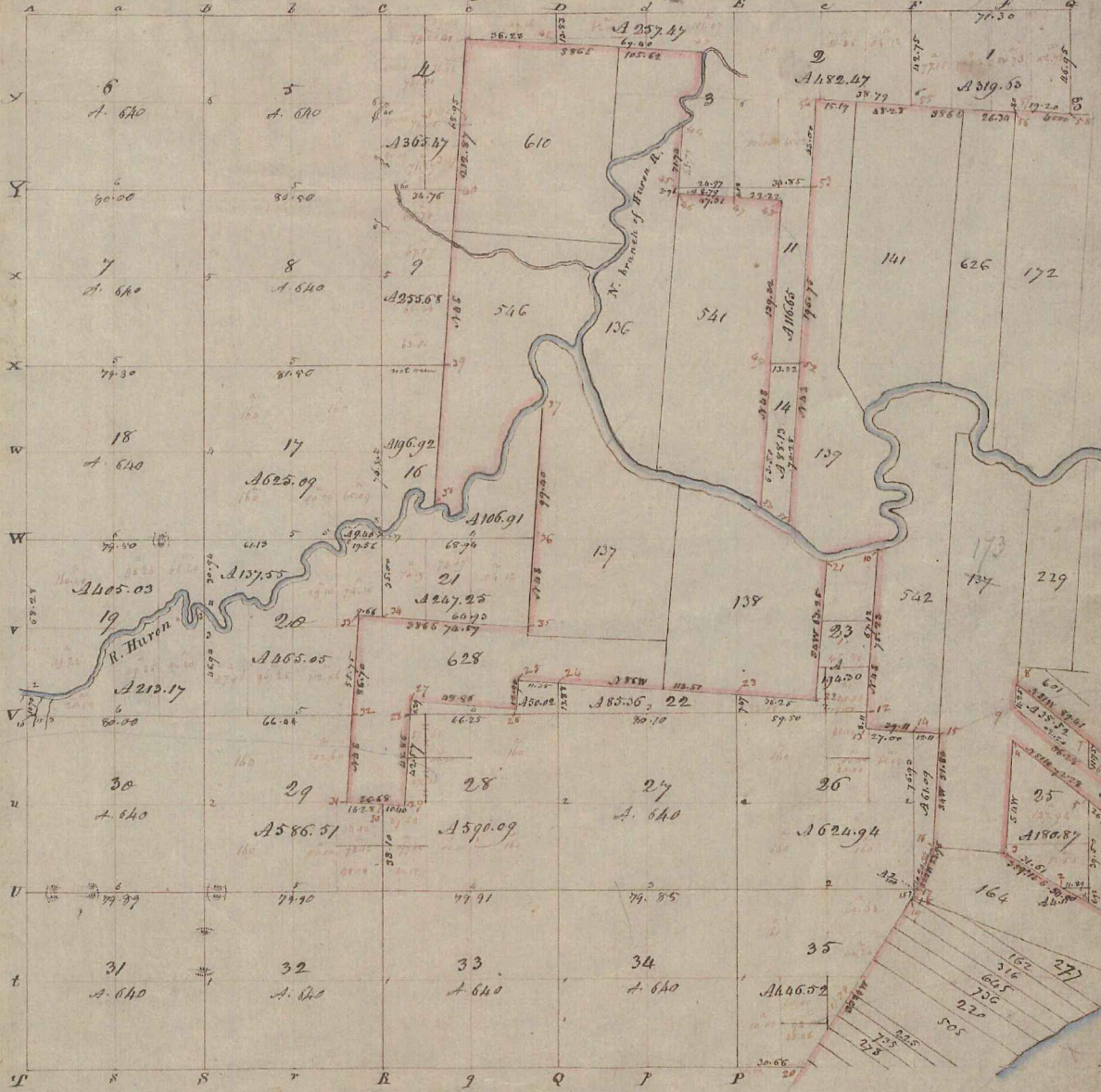


2 N F 13 1/2



POOR COPY

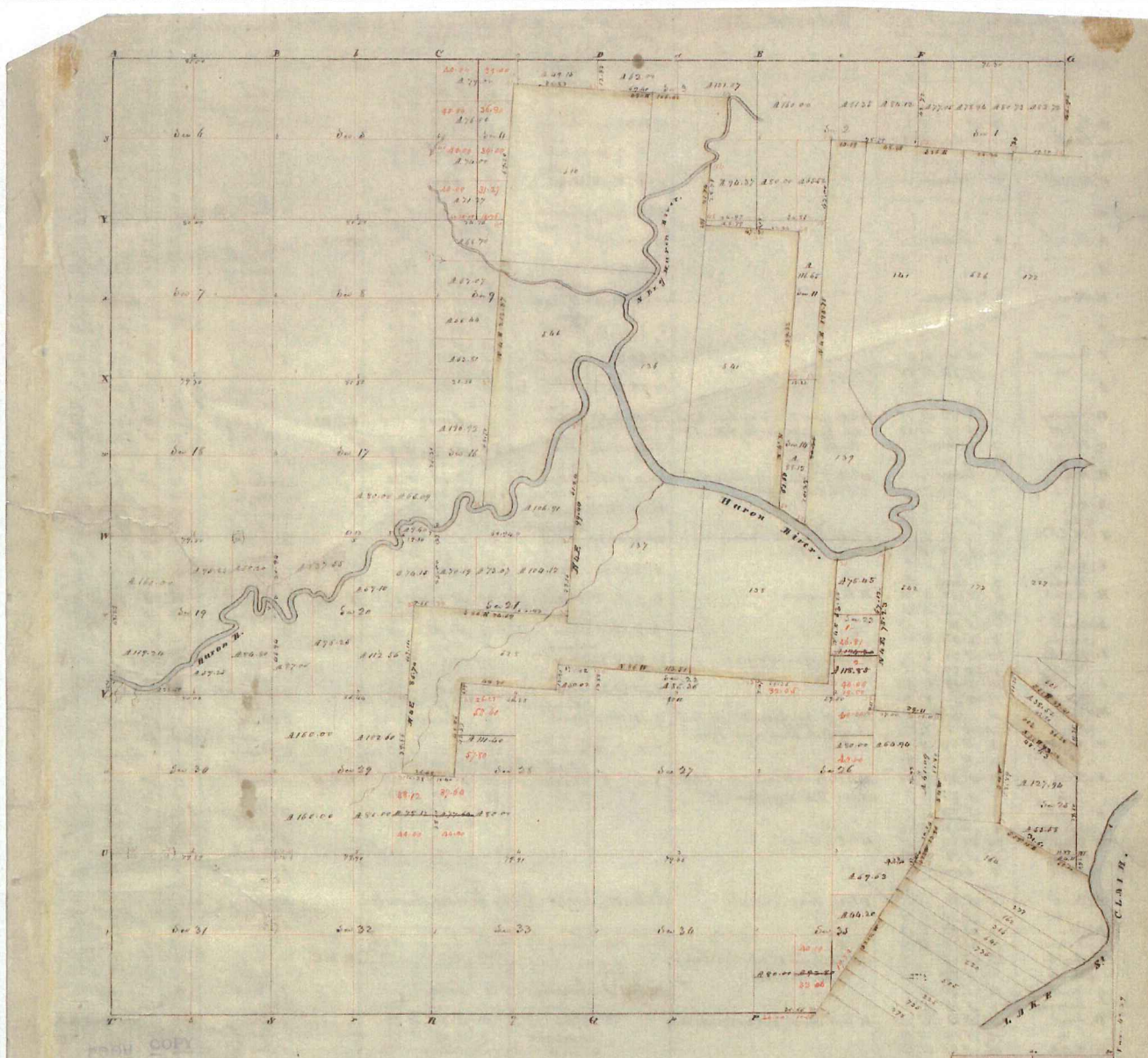
Township N. 11 North, Range N. XIII East of Mer. (Mich. Ter.)



A true Copy from the Original on file in this Office dated Dec
 14, 1899
 Quantity exclusive of Private Claims
 Surveyor General's Office
 5.07 20th 1818

Edward Tiffin
 Surveyor General

POOR COPY



Township N: 12 north , Range N: 131 East of Mer. (Mich. Ter.) surveyed by W. P. Prentiss. 1877

Description of the soil on the interior sectional lines

Section	Quality of Soil	Section	Quality of Soil
1	1/2 wet boggy soil - 1/2 Oak - 1/2 Ash - 1/2 Spruce - 1/2 Pine	29	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Sugar
2	Level & wet Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	30	Same
3	Same (part dry)	31	1/2 of the Rain Same
4	Same	32	1/2 X Same - 1/2 wet Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce
5	Wet boggy Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	33	Level, boggy Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine
6	Same	34	Level - 1/2 Oak - 1/2 Birch
7	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	35	Same
8	Same	36	Same
9	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	37	Same
10	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	38	Same
11	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	39	Same
12	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	40	Same
13	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	41	Same
14	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	42	Same
15	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	43	Same
16	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	44	Same
17	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	45	Same
18	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	46	Same
19	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	47	Same
20	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	48	Same
21	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	49	Same
22	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	50	Same
23	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	51	Same
24	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	52	Same
25	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	53	Same
26	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	54	Same
27	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	55	Same
28	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	56	Same
29	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	57	Same
30	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	58	Same
31	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	59	Same
32	Level & dry Soil - 1/2 Oak - 1/2 Birch - 1/2 Spruce - 1/2 Pine	60	Same

Section	Plant	Count	Value	Notes
A	H Oak	5	Corner	
B	B. Sh.	3	Corner	
C	Bunch	18	5 65 E	
D	Elm	18	5 46 W	
E	Bunch	9	5 43 W	
F	Bunch	16	5 80 W	
G	Hickory	4	Corner	
H	Sycamore	40	Corner	
I	Hickory	7	Corner	
J	Hickory	4	Corner	
K	Elm	18	5 46 W	
L	Bunch	10	Corner	
M	Bunch	8	5 48 W	
N	Elm	18	5 41 E	
O	Bunch	10	Corner	
P	Bunch	10	Corner	
Q	Bunch	10	Corner	
R	Bunch	10	Corner	
S	Bunch	10	Corner	
T	Bunch	10	Corner	
U	Bunch	10	Corner	
V	Bunch	10	Corner	
W	Bunch	10	Corner	
X	Bunch	10	Corner	
Y	Bunch	10	Corner	
Z	Bunch	10	Corner	

DR. Not State land

Anterior Quarter Section Corners

Section	Plant	Count	Value	Notes
1	Bunch	10	5 4 E	70
2	Sycamore	30	5 62 E	46
3	Hickory	8	Corner	
4	H Oak	26	5 62 E	87
5	H. Sh.	18	5 63 W	48
6	H. Sh.	7	Corner	
7	Bunch	10	5 70 W	19
8	Sapsapora	12	5 53 W	39
9	Elm	16	5 51 W	30
10	Bunch	10	5 22 E	70
11	Sycamore	30	5 62 E	46
12	Hickory	8	Corner	
13	H Oak	26	5 62 E	87
14	H. Sh.	18	5 63 W	48
15	H. Sh.	7	Corner	
16	Bunch	10	5 70 W	19
17	Sapsapora	12	5 53 W	39
18	Elm	16	5 51 W	30
19	Bunch	10	5 22 E	70
20	Sycamore	30	5 62 E	46
21	Hickory	8	Corner	
22	H Oak	26	5 62 E	87
23	H. Sh.	18	5 63 W	48
24	H. Sh.	7	Corner	
25	Bunch	10	5 70 W	19
26	Sapsapora	12	5 53 W	39
27	Elm	16	5 51 W	30
28	Bunch	10	5 22 E	70
29	Sycamore	30	5 62 E	46
30	Hickory	8	Corner	
31	H Oak	26	5 62 E	87
32	H. Sh.	18	5 63 W	48
33	H. Sh.	7	Corner	
34	Bunch	10	5 70 W	19
35	Sapsapora	12	5 53 W	39
36	Elm	16	5 51 W	30
37	Bunch	10	5 22 E	70
38	Sycamore	30	5 62 E	46
39	Hickory	8	Corner	
40	H Oak	26	5 62 E	87
41	H. Sh.	18	5 63 W	48
42	H. Sh.	7	Corner	
43	Bunch	10	5 70 W	19
44	Sapsapora	12	5 53 W	39
45	Elm	16	5 51 W	30
46	Bunch	10	5 22 E	70
47	Sycamore	30	5 62 E	46
48	Hickory	8	Corner	
49	H Oak	26	5 62 E	87
50	H. Sh.	18	5 63 W	48
51	H. Sh.	7	Corner	
52	Bunch	10	5 70 W	19
53	Sapsapora	12	5 53 W	39
54	Elm	16	5 51 W	30
55	Bunch	10	5 22 E	70
56	Sycamore	30	5 62 E	46
57	Hickory	8	Corner	
58	H Oak	26	5 62 E	87
59	H. Sh.	18	5 63 W	48
60	H. Sh.	7	Corner	
61	Bunch	10	5 70 W	19
62	Sapsapora	12	5 53 W	39
63	Elm	16	5 51 W	30
64	Bunch	10	5 22 E	70
65	Sycamore	30	5 62 E	46
66	Hickory	8	Corner	
67	H Oak	26	5 62 E	87
68	H. Sh.	18	5 63 W	48
69	H. Sh.	7	Corner	
70	Bunch	10	5 70 W	19
71	Sapsapora	12	5 53 W	39
72	Elm	16	5 51 W	30
73	Bunch	10	5 22 E	70
74	Sycamore	30	5 62 E	46
75	Hickory	8	Corner	
76	H Oak	26	5 62 E	87
77	H. Sh.	18	5 63 W	48
78	H. Sh.	7	Corner	
79	Bunch	10	5 70 W	19
80	Sapsapora	12	5 53 W	39
81	Elm	16	5 51 W	30
82	Bunch	10	5 22 E	70
83	Sycamore	30	5 62 E	46
84	Hickory	8	Corner	
85	H Oak	26	5 62 E	87
86	H. Sh.	18	5 63 W	48
87	H. Sh.	7	Corner	
88	Bunch	10	5 70 W	19
89	Sapsapora	12	5 53 W	39
90	Elm	16	5 51 W	30
91	Bunch	10	5 22 E	70
92	Sycamore	30	5 62 E	46
93	Hickory	8	Corner	
94	H Oak	26	5 62 E	87
95	H. Sh.	18	5 63 W	48
96	H. Sh.	7	Corner	
97	Bunch	10	5 70 W	19
98	Sapsapora	12	5 53 W	39
99	Elm	16	5 51 W	30
100	Bunch	10	5 22 E	70

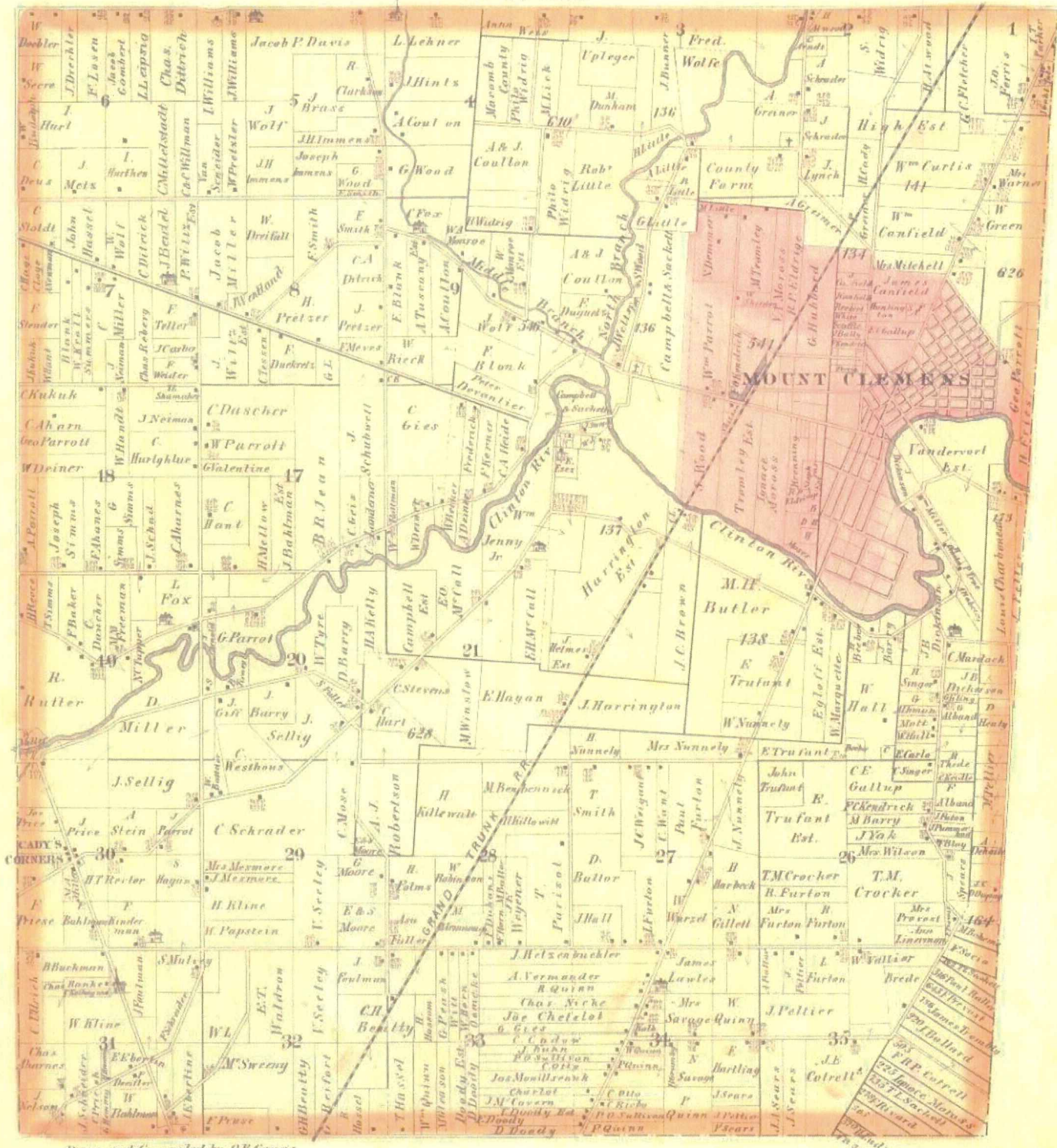
Corners on Hudson River.

1	Bunch	10	5 4 E	70
2	Sycamore	30	5 62 E	46
3	Hickory	8	Corner	
4	H Oak	26	5 62 E	87
5	H. Sh.	18	5 63 W	48
6	H. Sh.	7	Corner	
7	Bunch	10	5 70 W	19
8	Sapsapora	12	5 53 W	39
9	Elm	16	5 51 W	30




MAP OF CLINTON TOWNSHIP

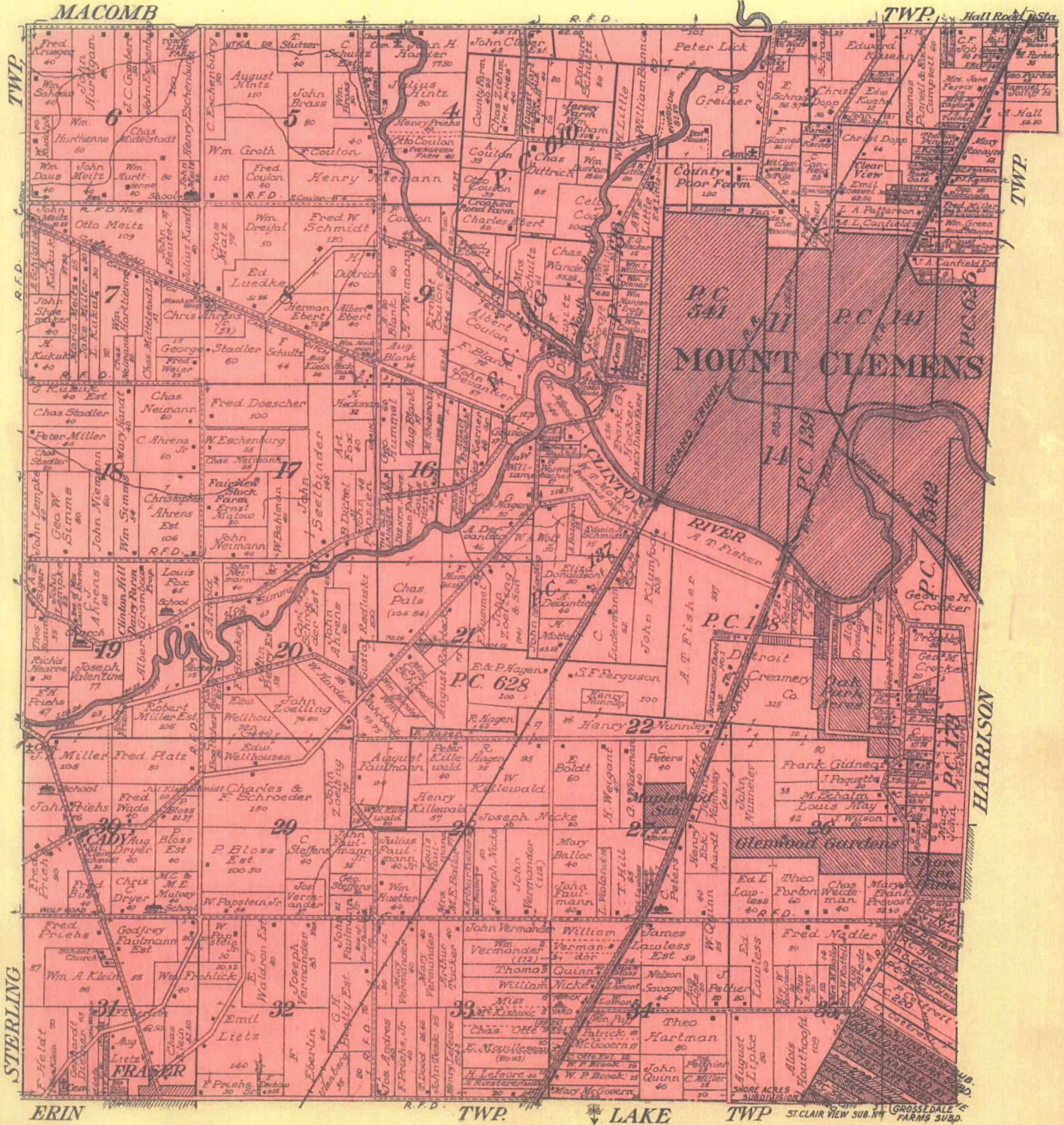
TP 2 N R 1 E



Drawn and Compiled by O.B. Crane

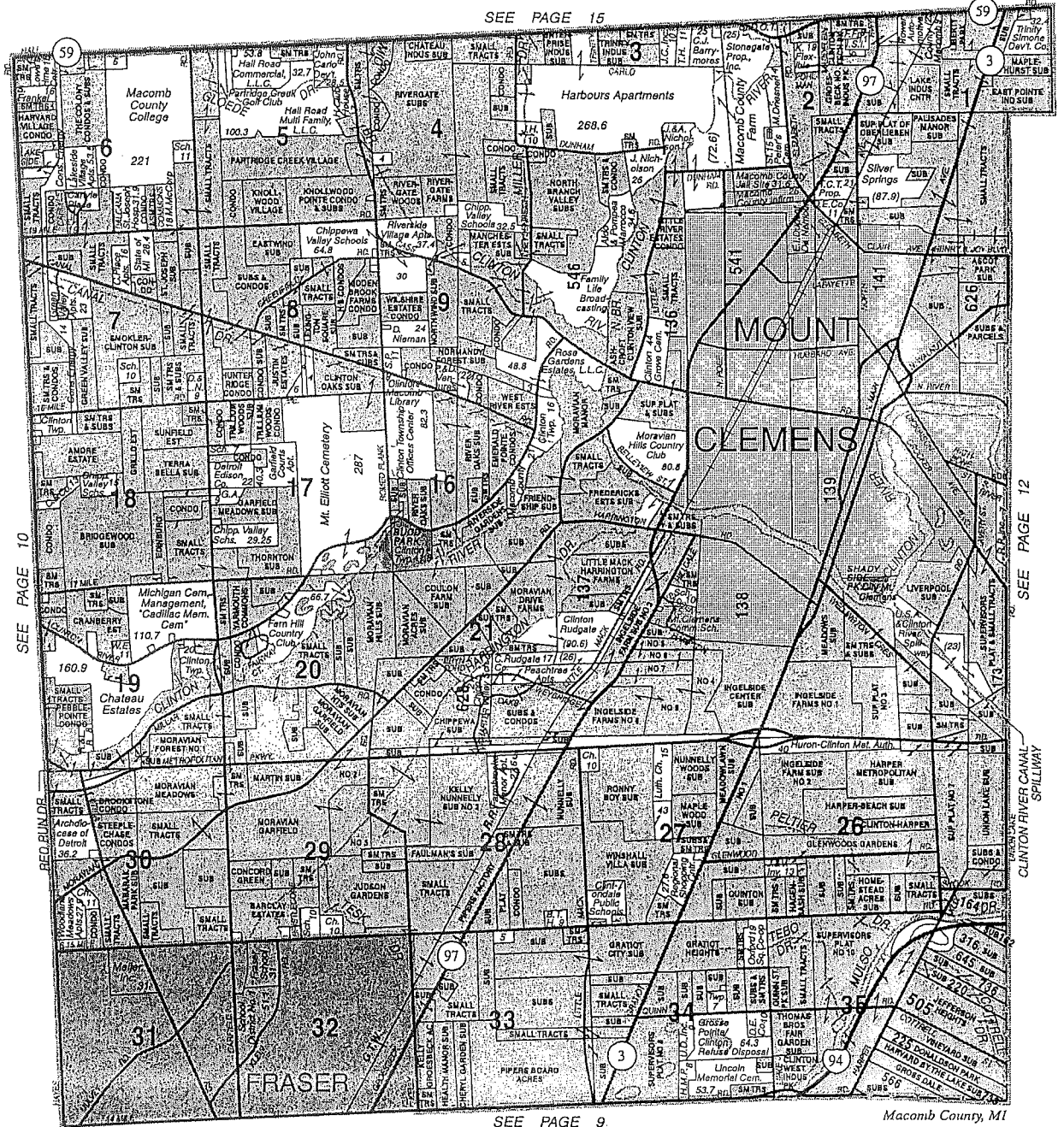

MAP OF
CLINTON
 TOWNSHIP
 Scale 2 inches to 1 mile

Fractional Township 2 North, Range 13 East of the Michigan Meridian



1916 **9** 

SEE PAGE 15



SEE PAGE 10

SEE PAGE 12

SEE PAGE 9

Macomb County, MI

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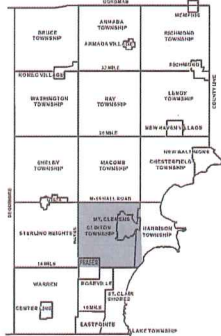
- Residential Subdivisions
- Commercial Developments
- Planned Unit Developments
- Wastewater Treatment Plants
- Septic System Design
- Construction Staking
- Land Divisions
- Boundary and Lot Surveys
- Topographical Surveys
- ALTA Surveys



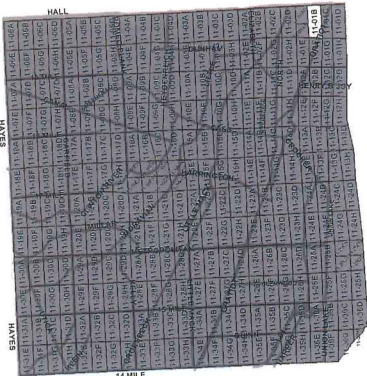
2006 10



Date of Photography: Spring 2015
 100 50 0 100 200 Feet



CLINTON TWP SHEET INDEX



DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

AREA NUMBER: 13
 ZONE AREA NUMBER: 19
 BLOCK NUMBER: 302
 PARCEL NUMBER: 018

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

11-01B

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

Source: Macomb County Department of Planning and Economic Development
 - 2015 Digital Orthophoto 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)469-5265.





Date of Photography: Spring 2015
 100 50 0 100 200 Feet
 1:1,200

CLINTON TWP SHEET INDEX

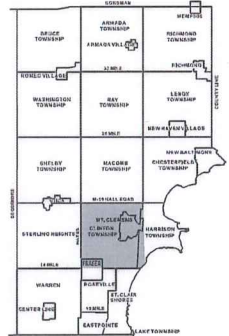
DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER
13-19-302-018

11-01C
 HARRISON TWP.
 W.1/2 N.E.1/4 SEC.1 T.2N. R.13E.

Source: Macomb County Department of Planning and Economic Development
 - 2015 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) 468-5265.

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



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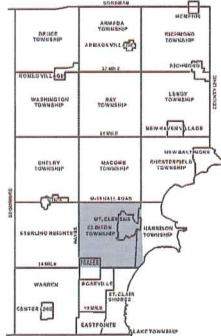
GIS MACOMB COUNTY
 Planning and Economic
 Development Department

Published: Aug 16 2017

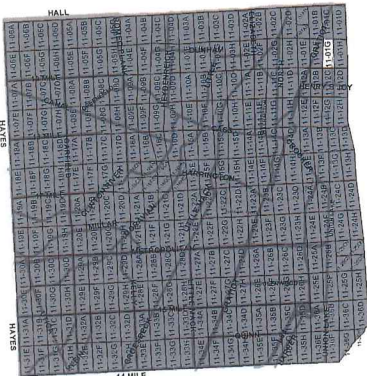
12



Date of Photography: Spring 2015
 100 50 0 100 200 Feet
 1:1,200



CLINTON TWP SHEET INDEX



DESCRIPTION OF PERMANENT REAL ESTATE INDEX 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

11-01G

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

Source: Macomb County Department of Planning and Economic Development
 - 2015 Digital Orthophotography Project
 - Parcel Conversion Project

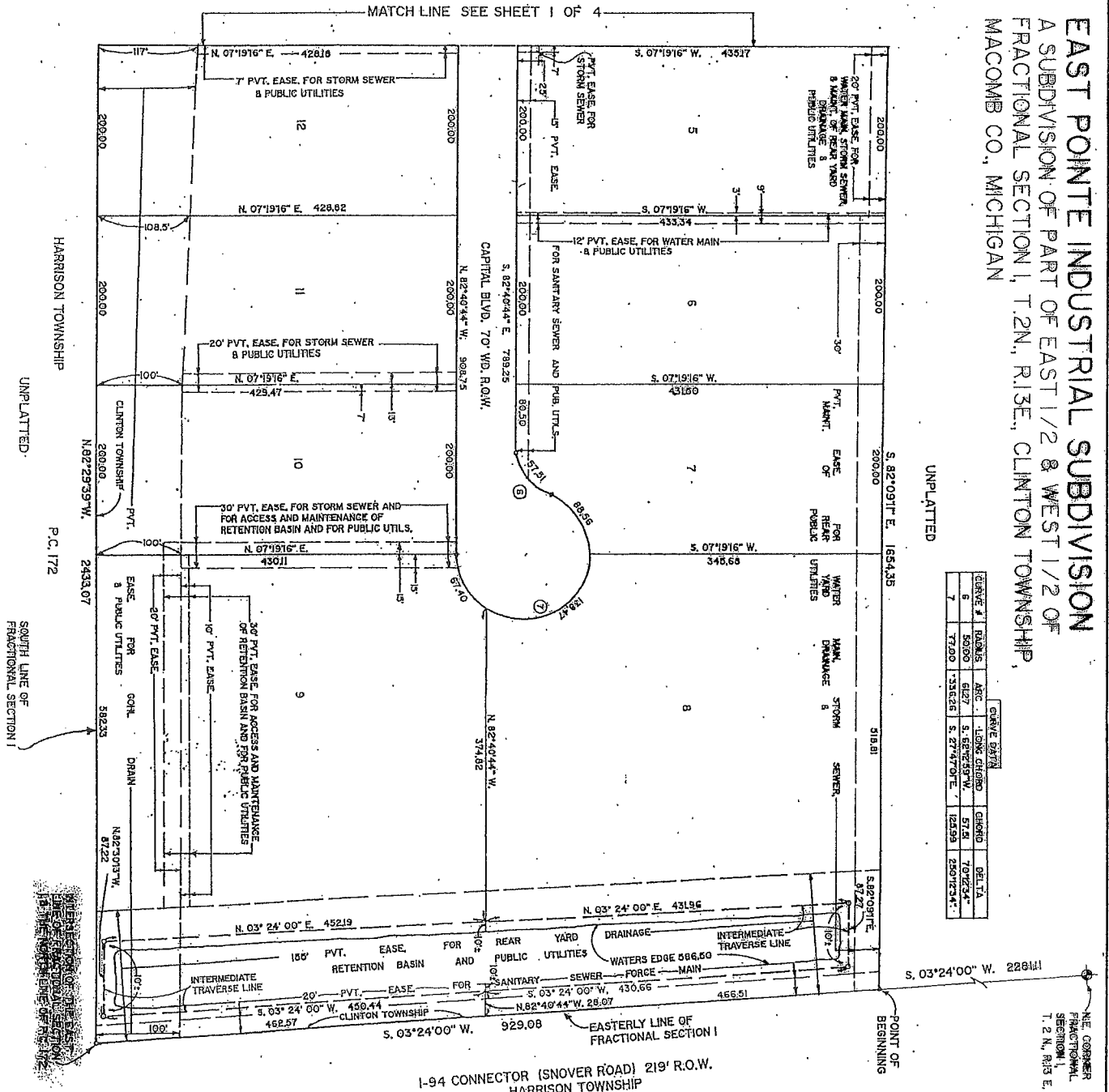
Note:
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EAST POINTE INDUSTRIAL SUBDIVISION
 A SUBDIVISION OF PART OF EAST 1/2 & WEST 1/2 OF
 FRACTIONAL SECTION 1, T.2N., R.13E., CLINTON TOWNSHIP,
 MACOMB CO., MICHIGAN

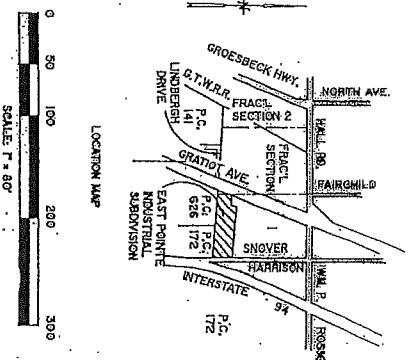
GRABE 0978	ACRE	LONG CHORD	CHORD	DELTA
5	50.00	S. 68°25'30" W.	57.51	70°22'34"
7	77.00	S. 27°47'00" E.	125.59	250°12'34"



I-94 CONNECTOR (SNOVER ROAD) 219' R.O.W.
 HARRISON TOWNSHIP
 LIBER 672, PAGES 408 & 409

UNPLATTED

LEGEND
 ALL DIMENSIONS ARE SHOWN IN FEET.
 ALL CURVE/LENGTH DIMENSIONS ARE SHOWN
 ALONG THE CHORD.
 THE SYMBOL "S" INDICATES A 4" DIAMETER
 36" LONG W / 1/2" IRON ROD CENTER CONCRETE
 MONUMENT.
 ALL LOT MARKERS ARE 18" LONG 1/2" IRONS.
 (R) INDICATES RADIAL LOT LINES.
 (N) INDICATES NOT RADIAL LOT LINES.
 BEARINGS BASED ON THE WESTERLY LINE OF
 NORTH GRATIOT HEIGHTS SUB. AS RECORDED IN
 LIBER 21 PAGE 3, MACOMB COUNTY RECORDS.
 THERE SHALL BE NO DIRECT VEHICULAR ACCESS
 TO GRATIOT AVENUE (M-3) FROM LOTS 1 AND 17
 AND THAT THERE SHALL BE NO DIRECT VEHICULAR
 ACCESS TO THE I-94 CONNECTOR (SNOVER ROAD)
 FROM LOTS 8 AND 9.



ROBERT L. SMITH
 REGISTERED LAND SURVEYOR
 STATE OF MICHIGAN
 No. 16952

EAST POINTE INDUSTRIAL SUBDIVISION
A SUBDIVISION OF PART OF EAST 1/2 & WEST 1/2 OF
FRACTIONAL SECTION 1, T.2N., R.13E., CLINTON TOWNSHIP,
MACOMB CO., MICHIGAN

COUNTY TREASURER'S CERTIFICATE

The records in my office show no unpaid taxes or special assessments for the five years preceding April 1, 1972 involving the lands included in this plat.

James S. Keels
 CLINTON TOWNSHIP, COUNTY
 TREASURER OF MACOMB

COUNTY CLERK'S CERTIFICATE

Approved on April 1, 1972 as complying with Section 192 of Act 289, P.A. 1967, and the applicable rules and regulations published by my office in the County of Macomb.

Thomas S. Keels
 THOMAS S. KEELS, COMMISSIONER OF PUBLIC WORKS

MICHIGAN DEPARTMENT OF TRANSPORTATION
 APPROVED ON 26 Nov. 1970 AS COMPLYING WITH ACT 289, P.A. OF 1967 AND THE APPLICABLE PUBLISHED RULES AND REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

James R. Stitz
 JAMES R. STITZ, DIRECTOR

CERTIFICATE OF COUNTY ROAD COMMISSIONER'S

Approved on March 1, 1970 as complying with Section 183 of Act 289, P.A. 1967 and the applicable published rules and regulations of the Board of Road Commissioners of Macomb County.

John J. Ziegler
 JOHN J. ZIEGLER, VICE-CHAIRPERSON
Myer J. Gierant
 MYER J. GIERANT, COMMISSIONER

CERTIFICATE OF MUNICIPAL APPROVAL

I certify that this plat was approved by the Township Board of the Township of Clinton, as a meeting held April 1, 1972 and that the provisions of Act 289, P.A. 1967, and the plat board's applicable rules and regulations have been installed and are ready for use within this plat.

James S. Keels
 JAMES S. KEELS, TOWNSHIP CLERK

and that survey is posted for one year to insure the placement of monuments and lot markers.

COUNTY PLAT BOARD CERTIFICATE

This plat has been reviewed and is approved by the Macomb County Plat Board on September 28, 1970 as being in compliance with all of the provisions of Act 289, P.A. 1967, and the plat board's applicable rules and regulations.

Mark W. Hensley
 MARK W. HENSELEY, CHAIRMAN
 BOARD OF COUNTY PLAT REVIEWERS

Erin Miller
 ERIN MILLER, CLERK, REGISTER OF DEEDS

RECORDING CERTIFICATE

STATE OF MICHIGAN
 MACOMB COUNTY

This plat was received for record on the 13th day of December, 1970 at 1:00 P.M. and recorded in Liber 92 of Plats on pages 279-282 of 118 v. 282.

John J. Ziegler
 JOHN J. ZIEGLER, DEPUTY REGISTER OF DEEDS
 by *Walter A. Rebaux*
 Walter A. Rebaux, Register of Deeds



Robert L. Smith
 ROBERT L. SMITH

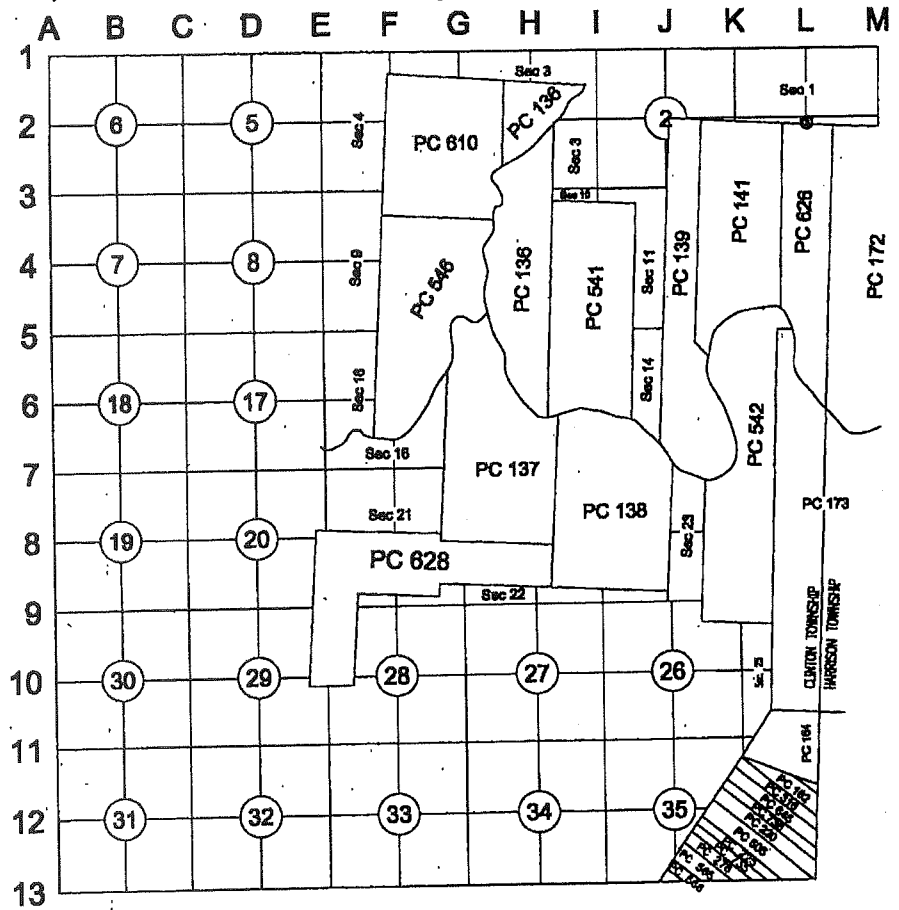
Land Corner Recordation Certificate
2017 Annual Grant Agreement
Authority: MICH. 1970 PA 74, MCL 54.205

Surveyor's Name: Huston K. Kennedy
For Corner(s) in: Macomb County

Field Survey Date: July 19, 2017
Municipality: Clinton Township

Corner Type	Section Private Claim	Survey Township	Corner Code	Other Code
Protracted Public Land Survey Corner	Sec. 1 PC 626	T 02 N R 13 E	SEC1FR/PC626	060

Other Code Corner Description: Intersection of the North-South 1/4 line of Fractional Section 1 with the North line of Private Claim 626.



*mod
5*



Part A: Corner History:

- 1.) 1810 – Greeley, Surveyor of Private Claim #172
- 2.) 1818 – Preston, D.S. subdivided the sections, I could not find the GLO notes where he set the South ¼ corner of Fractional Section 1
- 3.) 1990 – Smith, RLS #16052; LCRC Liber 5003, page. 185 – He found a concrete monument
- 4.) "EAST POINTE INDUSTRIAL SUBDIVISION", L. 92 of Plats, pages 47-50 – Depicts the South ¼ corner of Fractional Section 1, Town 2 North, Range 13 East
- 5.) 2004 – 'AMENDED PLAT OF LOT 9 OF EAST POINTE INDUSTRIAL SUBDIVISION', Liber 157 of Plats, pages 16-17 - Depicts the South ¼ corner of Fractional Section 1, Town 2 North, Range 13 East. LCRC recorded in Liber 5002, page 185
- 6.) 2008 – Dunn, PS #28408; LCRC Liber 19452, pages 167-168 and re-recorded on September 26, 2008 in Liber 19502, pages 761-762 for PC-012. Cites a distance from PC-012 to L-03 (not a remon corner)
- 7.) 2008 - Dunn, PS #28408; LCRC Liber 19452, pages 181-182 and re-recorded on September 26, 2008 in Liber 19502, pages 763-764 for PC-012. Cites a distance from PC-012 to L-03 (not a remon corner)

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

The corner has not been perpetuated due to the construction of Fredrick Pankow Boulevard. The re-established corner falls 150' east of back of curb for Gratiot Avenue (M-03) extending to the northeast and southwest, which has a bituminous surface and 9.4 feet north of the back of curb for Fredrick Pankow Boulevard extending to the east, which has a concrete surface.

The corner was re-established using the found monumentation in "EAST POINTE INDUSTRIAL SUBDIVISION" holding the line between OC-059 (M-03) and OC-062 (K-03). This location was validated using the comparison of the recorded distance to the measured distance to the public land corners or private claim corners to the east (OC-059) & (PC-002 and PC-012) west (OC-062) & north (L-01). I therefore recommend to the Macomb County Survey Peer Group that they accept the re-established location for OC-060 as the best location to be perpetuated.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN ADJACENT CORNERS

OC-060 (L-03) to OC-59 (M-03)

No GLO
 "EAST POINTE INDUSTRIAL SUBDIVISION" = 2295.70 Ft.
 "AMENDED PLAT OF LOT 9 OF EAST POINTE INDUSTRIAL SUBDIVISION" = 2295.70 Ft.
 S88°40'06" E 2295.70 Ft. (mea. 2017)

OC-060 (L-03) to PC-002 (Clinton Twp.) & PC-012 (Harrison Twp.)

No GLO
 "EAST POINTE INDUSTRIAL SUBDIVISION" = 1009.85 Ft.
 LCRC'S recorded in Liber 19502, pgs. 761-762 & Liber 19502, pgs. 763-764 = 1009.81 Ft.
 S88°37'42" E 1009.67 Ft. (mea. 2017)

OC-060 (L-03) to OC-062 (K-03)

No GLO
 "EAST POINTE INDUSTRIAL SUBDIVISION" = 2295.68 Ft.
 N88°40'06" W 2295.39 Ft. (mea. 2017)

OC-060 (L-03) to L-01

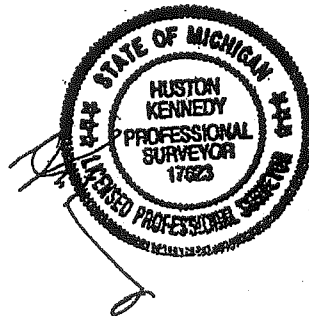
No GLO
 "EAST POINTE INDUSTRIAL SUBDIVISION" = 3047.60 Ft.
 N00°11'58" E 3046.77 Ft. (mea. 2017)

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

OC-060 I set a 4" diameter concrete monument 36" long and a ½" iron rod with a 2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623" (OC-060)

Accessories:

- N18°W 108.76' SW corner of building #24001
- N55°E 150.09' SE corner of building wall #24001
- S75°E 17.32' Set Mag Nail w/washer stamped "Macomb County Witness Tag" North face power pole
- S25°W 146.75' Chiseled "x" top nut on fire hydrant
- S80°W 136.45' Set Mag Nail w/washer stamped "Macomb County Witness Tag" South face power pole



I, Huston K. Kennedy, P.S., in a field survey on July 19, 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.

Huston K. Kennedy September 6, 2017
 Huston K. Kennedy, P.S. Date

Professional Surveyor's License No.: 17623

Prepared By:
 Huston K. Kennedy, PS
 105 North Washington Street
 Oxford, Michigan 48371



Geodetic Coordinate Data for corner

Corner Code and Narrative Description: OC-060 SEC1FR/PC626

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
5 December 2017	N42°37'17.620434"	W-82°51'51.726608"	NAD83 (2011)	2010.0000

Method for Latitude-Longitude determination: Dual Frequency Static Observations constraining to the CORS stations of Auburn Hills (AJ5557), Livonia (DK7841) and Brighton (AJ5553), with 3 dimensional least square adjustment.

Disclaimer on accuracy of values reported relative to their use: 1' ±.

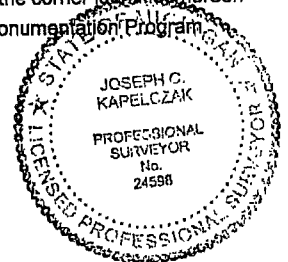
State Plane Coordinates in international feet: N-412334.08, E-13527661.50
 Standard Deviation: N-0.04 E-0.05
 Zone South
 Combined Factor: 0.99989
 NGSPID: = Washington Station (DH 9019)
 Survey Method: GPS C2-11
 Orthometric Height: 602.88
 Elev. Datum: NAVD 88

I, Joseph C. Kapelczak, state under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, that the Latitude and Longitude reported hereon were observed by me for the corner identified hereon and that the data reported meets the requirements prescribed for the State Survey and Remonumentation Program.

Joseph C. Kapelczak Sept. 6, 2017
 Joseph C. Kapelczak, PS Date

Professional Surveyor's License No.: 24598

JCK Group, Inc.
 8615 Richardson Road
 Suite 100
 Commerce Township, MI 48390



I, Martin C. Dunn, state that the corner(s) identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on August 29, 2017 and is accepted for filing in the Macomb County Remonumentation Program.

Martin C. Dunn 12-19-2017
 Martin C. Dunn, P.S. Date

Macomb County Surveyor Representative
 License No. 30081

SKETCH OF CORNER LOCATION

