MACOMB COUNTY INDEX OF SUPPORTING DOCUMENTS FOR

D-09

South 1/4 corner of Section 20 North 1/4 corner of Section 29

CLINTON TOWNSHIP T. 02 N., R. 13 E.

SECTION 1

<u>DATE</u>	ITEM DESCRIPTION
2016	INDEX
2016	PHOTOS OF CORNER

	SECTION 2	2
	<u>DATE</u>	ITEM DESCRIPTION
1	2016	LCRC
2	2016	SURVEYOR'S REPORT
3	2016	FIELD NOTES

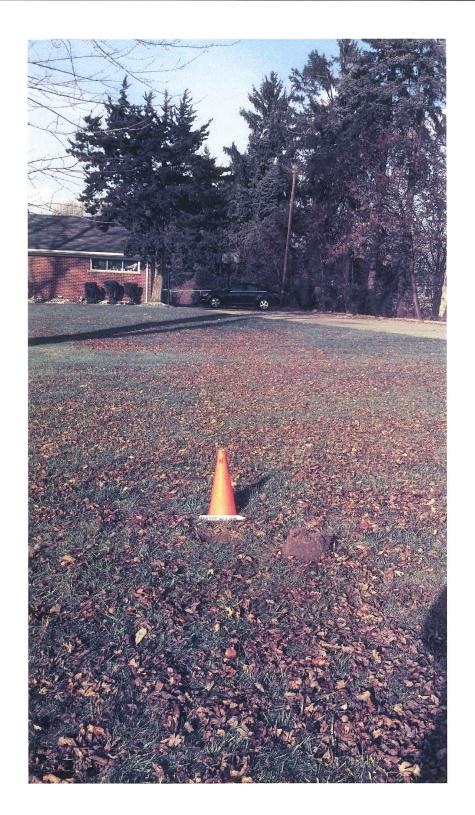
SECTION 3

	<u>DATE</u>	ITEM DESCRIPTION
1	1875	Atlas Clinton Twp
2	1895	Atlas Clinton Twp
3	1916	Atlas Clinton Twp
4	2016	PLAT BOOK MAP
5	2016	COMPOSITE MAPS WITH AERIAL IMAGE & TAX MAP

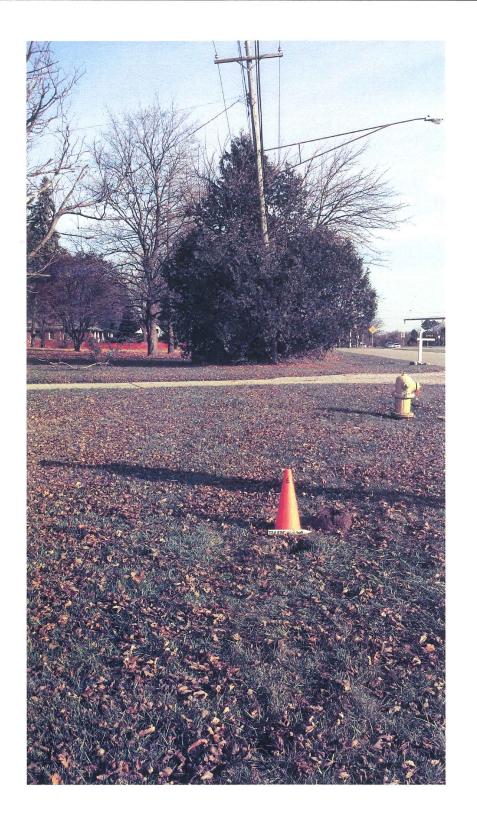
SECTION 4

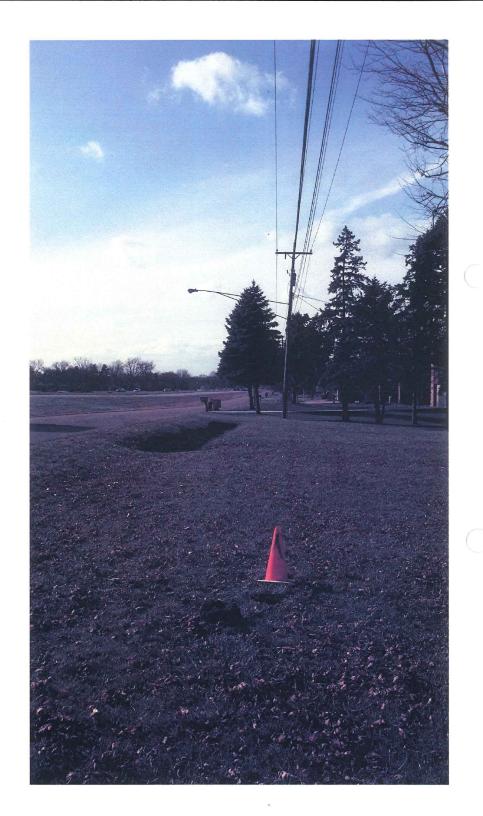
	<u>DATE</u>	RECORD ITEM AND SOURCE	SURVEYOR & LICENSE
1	1817	GLO notes	WM Preston
. 2	1818	Clinton Township T2N,R13E other	na
3	1818	Clinton Township T2N,R13E	na
4	1920-1940	(estimated date) Parcel Drawing Sec 29	na
5	1920-1940	(estimated date) Parcel Drawing Sec 20	na
6	1946	Martin Subdivision L.23, P.025	WJ Lehner, #123
7	1948	Moravian Garfield Subdivision No. 2 L.24, P.041	WJ Lehner, #123
8	1970s	(estimated date) Section 20	na
9	1970s	(estimated date) Section 29	na

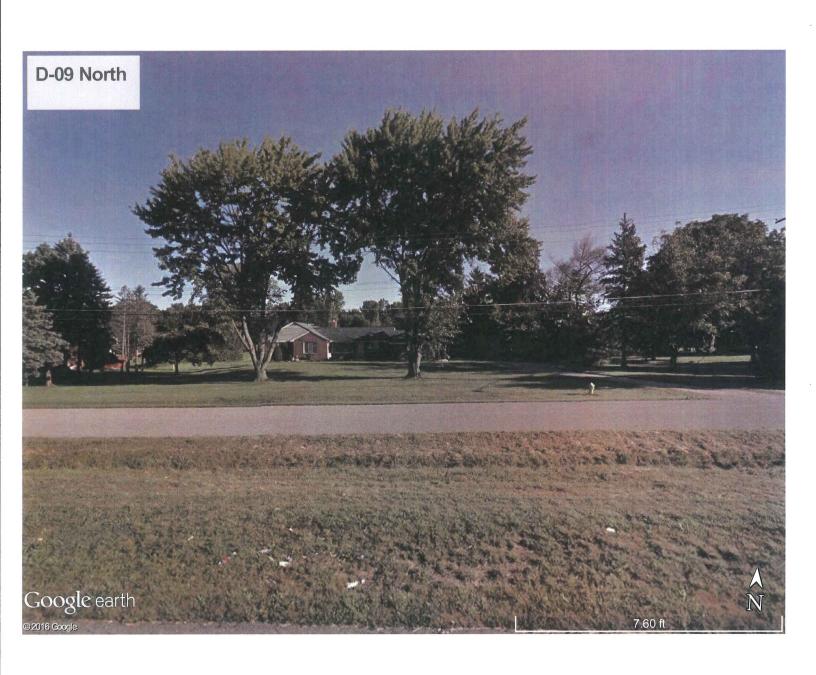




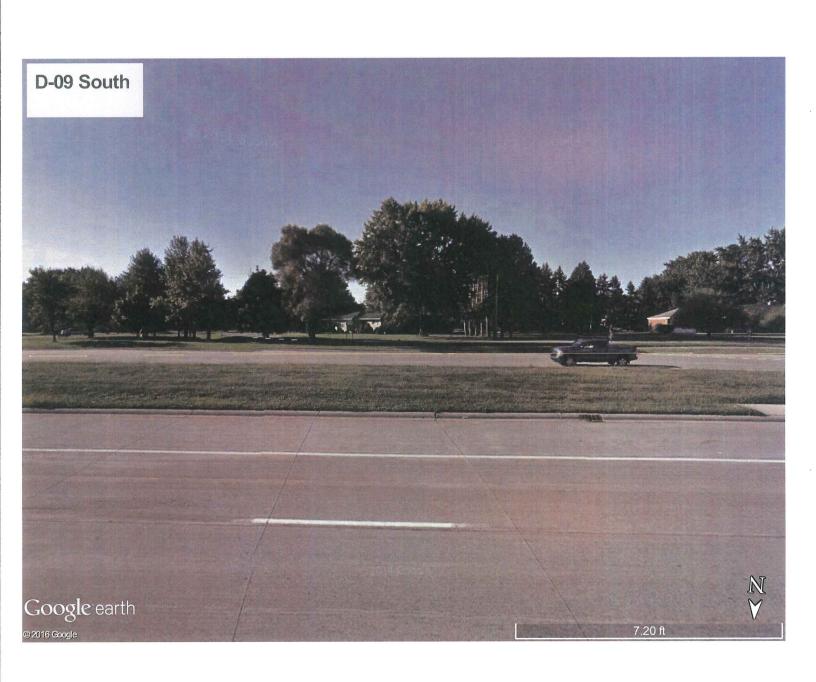


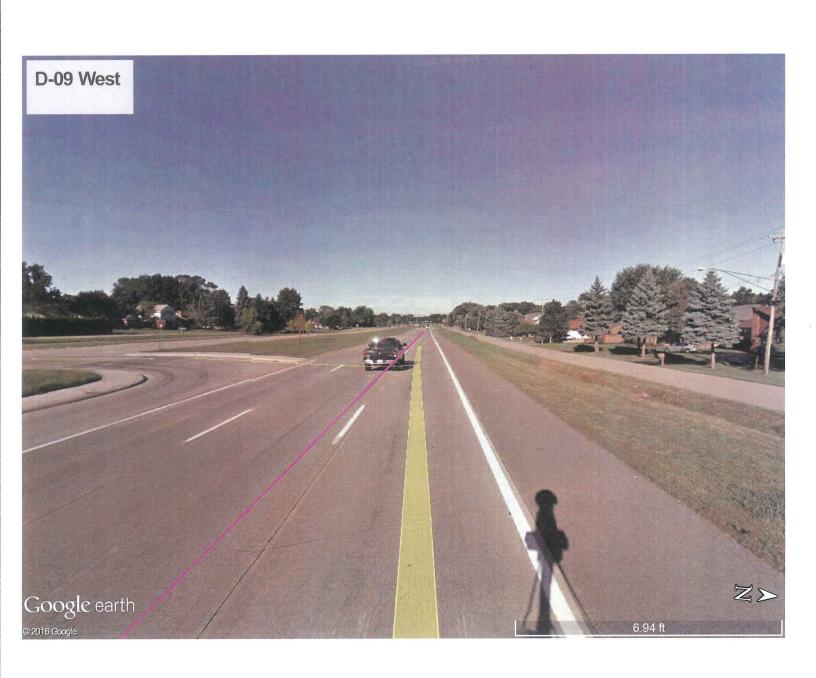












RECD MACOMB CO * 16DEC28PM0150

6151949 PAGE 1 OF 4 LIBER 24469 PAGE 401 12/28/2016 02:17:01 P.M. MACOMB COUNTY, MI SEAL CARMELLA SABAUGH, REGISTER OF DEEDS

Land Corner Recordation Certificate 2016 Annual Grant Agreement

Authority: MICH. 1970 PA 74, MCL 54.205

Surveyor's Name:

Chris Asiala

Field Survey Date: 9-24-2016

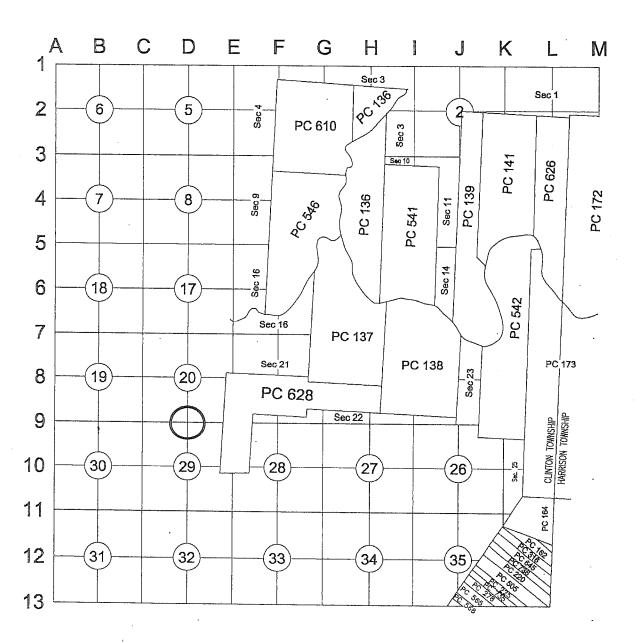
For Corner(s) in:

Macomb County

Municipality: Clinton Township

Corner Type	Section Private Claim	S	Survey T	ownship		Corner Code
Original Public Land Survey Corner	S/PC _20, 29	T <u>02</u>	N	R <u>13</u>	E	D-09
Property Controlling Corner	S/PC	Т	N	R	_ E	
Property Corner	S/PC	Τ	N	R	E	
Protracted Public Land Survey Corner	S/PC	Т	N	R [.]	Ę	

Other Corner Code Description:





Page⁻1 of 4

Part A: Corner History:

	,			
	DATE	RECORD ITEM AND SOURCE	SURVEYOR & LICENSE	CORNER DESCRIPTION
1	1817	GLO notes	WM Preston	Sassafras 32 Inch Dia.
2	1818	Clinton Township T2N,R13E other	na	
3	1818	Clinton Township T2N,R13E	na	
4	1920- 1940	(estimated date) Parcel Drawing Sec 29	na	Shows section line but not 1/4 lines
5	1920- 1940	(estimated date) Parcel Drawing Sec 20	na	Shows section line but not 1/4 lines
6	1946	Martin Subdivision L.23, P.025	WJ Lehner, #123	Corner falls with plat, but plat does not show corner, 1/4 lines or even section line.
7	1948	Moravian Garfield Subdivision No. 2 L.24, P.041	WJ Lehner, #123	Plat shows section line to the east.
8	1970s	(estimated date) tax maps Section 20	па	Corner not shown. 1/4 lines not shown.
9	1970s	(estimated date) tax maps Section 29	na	Corner not shown. 1/4 lines not shown.

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

Nothing was found at corner D-09 which is the ¼ corner common to sections 20 and 29. The position of the corner is within West-bound Metro Parkway. There is no physical occupation on the section line or ¼ lines. There is no record of the corner subsequent to the original GLO survey. The corner falls within Martin Subdivision; however, the subdivision does not show the corner or even the section line.

I consider the corner lost and am re-establishing it at the prorated GLO distance and on a straight line between corner C-09 and PCC-012.

Proration:

C-09 to PCC-012:

GLO = 4385.04' (66.44ch) vs. Measured = 4507.87'

C-09 to D-09:

GLO = 2640.00' (40.00ch) vs. Calculated = 2713.95'

Measurements to adjacent corners:

D-09 to C-09	D-09 to D-08	D-09 to PCC-012	D-09 to C-09
2713.95' Prorated 2016	2693.84' M 2016	1793.92' Prorated 2016	2674.62' GROUND

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

The corner falls within the center West-bound lane of Metropolitan Parkway. Due to the high volume and speed of traffic, I did not set anything at the corner's position, but instead set a Witness Monument on the North-South ¼ line to the north on the north right of way line (as occupied) of Nunnelly. See sketch showing the witness monument.

The true corner position is \$03°43'23"E, 103.34' from the Witness Corner.

Accessories:

Witness ties are as follows:

N06°W 99.39' Southeast corner of garage at house #17747 Nunnelly.

S77°E 22.56' Centerline of top nut for fire hydrant.

Due S 19.3' North edge of asphalt pavement for Nunnelly road.

S28°W 78.92' Chiseled "x" in north rim of storm manhole.

S87°W 135.47' Set MAG nail with Macomb County Remon washer in North face of utility pole.

N45°W136.00' Southwest corner of house #17747 Nunnelly.

T 02 N R 13 E Code D-09
Page 2 of 4

Datum and Date of Observation Latitude Longitude **Epoch Date** Adjustment Year NAD83 (2011) Witness Corner 12-01-2016 N42 34 07.72280 W82 56 27.10215 2010.0000 True Corner W82 56 27.03585 Calculated position N42 34 06.70306

Method for Latitude-Longitude determination: NGS OPUS Solution

State Plane Coordinates in international feet:

Witness Corner: N-392,755.81 E-13,507,403.02

Standard Deviation: N-0.02/E-0.01

South Zone

Combined Factor: 0.99989813

NGSPID: DI6134 Survey Method: MC GPS Orthometric Height: 613.65 Elev. Datum: NAVD88

State Plane Coordinates in international feet:

True corner position (calculated):

N-392,652.69 E- 13,507,409.73

9-24-2016 /M \mathcal{O}_{\cdot} I, Christopher A. Asiala, P.S., in a field survey on December 1st, 2016, 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.

Christopher A. Asiala, P.S.

December 23, 2016

Professional Surveyor's License No.:

Prepared By:

Giffels Webster

28 W. Adams, Suite 1200

Detroit, MI 48226

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 October 11, 2016 and is accepted for filing in the Macomb County Remonumentation Program.

Macomb County Surveyor Representative

License No. 30081

Land Corner Recordation Certificate

CHRISTOPHE A. ASIALA

PROFESSIONA SURVEYOR

ESSIO

Code D-09

Page 3 of 4

SKETCH OF CORNER LOCATION Liber 24469 Page 404 D-08 WITNESS CORNER TO D-09 ON NORTH ROW OF NUNNELLY NUNNELLY ROAD 1793.74' SPC GRID 1793.92' GROUND PCC-012 2010 REMON C-09 2713.69' SPC GRID 2713.95' GROUND - PRORATED 2640.00' GLO (40 ch) METRO PARKWAY D-09 IN WEST-BOUND LANES (NOT SET) 2674.36' SPC GRID 2674.62' GROUND D-10 **CLINTON TOWNSHIP** 2016 MACOMB COUNTY REMON Executive: 12-19-2016 Manager: CAA Macomb County Register of Deeds Scale: NTS Suite 1200 Designer: CAA Detroit, MI 48226 Quality Control: Project: Section: Sections 20 & 29 p (313) 962-4442 Copyright © 2016 Giffels Webster. No reproduction shall be made without the prior written consent of Giffels Webster. f (313) 962-5068

Landscape Architects

www.glffelswebster.com

Land Corner Recordation Certificate T 02 N R <u>13</u> E Code D-09 Page 4 of 4

D-09, 1/4 corner common to sections 20 & 29

Clinton Township T-02-N, R-13-E 2016 Macomb Remonumentation Report.

The township was subdivided in 1817 by WM Preston. The original corner was a Sassafras, 32 inch diameter.

Records:

	DATE	RECORD ITEM AND SOURCE	SURVEYOR & LICENSE	CORNER DESCRIPTION
1	1817	GLO notes	WM Preston	Sassafras 32 Inch Dia.
2	1818	Clinton Township T2N,R13E other	na	
3	1818	Clinton Township T2N,R13E	na	
4	1920- 1940	(estimated date) Parcel Drawing Sec 29	na	Shows section line but not 1/4 lines
5	1920- 1940	(estimated date) Parcel Drawing Sec 20	na	Shows section line but not 1/4 lines
6	1946	Martin Subdivision L.23, P.025	WJ Lehner, #123	Corner falls with plat, but plat does not show corner, 1/4 lines or even section line.
7	1948	Moravian Garfield Subdivision No. 2 L.24, P.041	WJ Lehner, #123	Plat shows section line to the east.
8	1970s	(estimated date) Section 20	na	Corner not shown. 1/4 lines not shown.
9	1970s	(estimated date) Section 29	na	Corner not shown. 1/4 lines not shown.

Summary:

Nothing was found at corner D-09 which is the ¼ corner common to sections 20 and 29. The position of the corner is within West-bound Metro Parkway. There is no physical occupation on the section line or ¼ lines. There is no record of the corner subsequent to the original GLO survey. The corner falls within Martin Subdivision; however, the subdivision does not show the corner or even the section line.

I consider the corner lost and am re-establishing it at the prorated GLO distance and on a straight line between corner C-09 and PCC-012.

Proration:

C-09 to PCC-012:

GLO = 4385.04' (66.44ch) vs. Measured = 4507.87'

C-09 to D-09:

GLO = 2640.00' (40.00ch) vs. Calculated = 2713.95'

Measurements to adjacent corners:

D-09 to C-09	D-09 to D-08	D-09 to PCC-012	D-09 to C-09
2713.95' Prorated 2016	2693.84' M 2016	1793.92' Prorated 2016	2674.62' GROUND

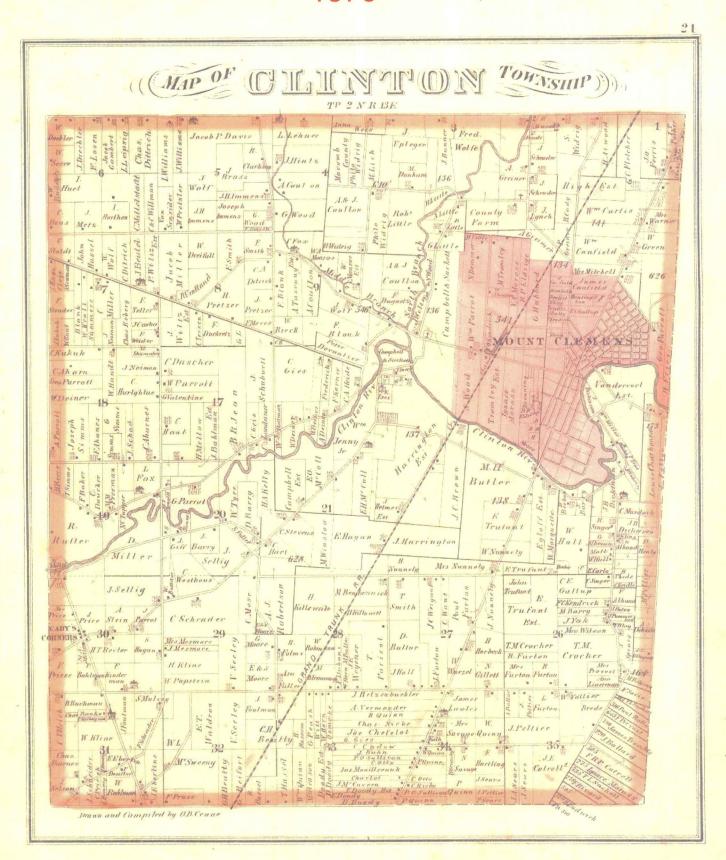
, % REMONUMENTATION FIELD REPORT DATE: 11-30-16 CREW: TM TR M 4 A B C D E F G H WEATHER: CLOAR FZ° 6 D PC 610 PRIVATE CLAIM No.: _____ 3 :... TOWNSHIP: <u>ELINTON TWP.</u> 6 — (18)----(17)-RANGE 35 PC 628 CORNER CODE: WITNESS COR. DO9, 27 10 30 29 28 DEPTH: O.Z 12 -31 - 32 - 33 - 34 LOCATION OF CORNER 19 NORTH OF A ORTH FOUT OF ASPNON-RD-NUMBER Arong GAST PARE OF 1/5 - ADDRESS 17747NUMBRY WHAT WAS FOUND? Some Course MONUMENT STEMPED MACGINE COUNTY REMONDENCED MILET 345 WICTO DOB SWEORHOU 17747

55T MILL NAIL W/MCR +AC N. FC V. POLE 587W 135.47

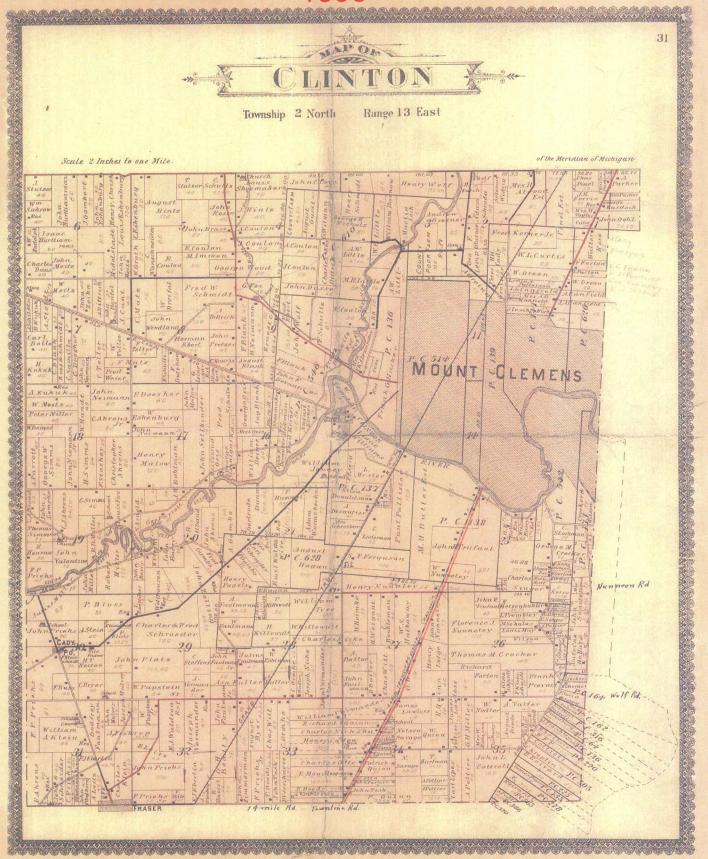
5776 22.56 R 4 T 6040/ASPINAT NUNNERLY

> CHISCED"X' N. R.IM S-MH

NUNNERY RO + ZO ASP.

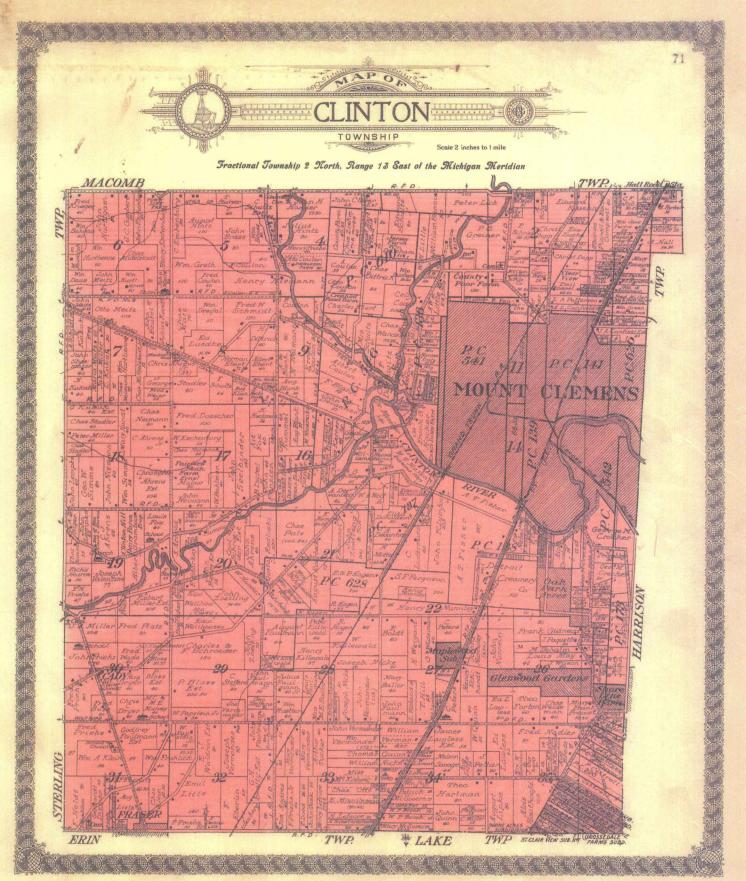


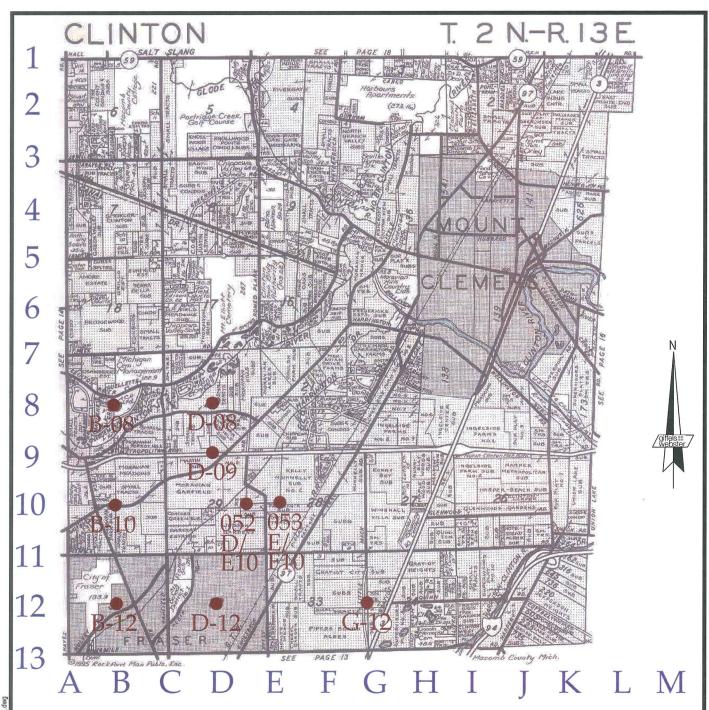






1916





B08, B10, B12, D08, D09, D12, G12,

Other Codes:

052 D/E10: Intersection of the East-West 1/4 Line of Fractional Section 29 with the West Line of Private Claim 628,

053 E/F10: Intersection of the East-West 1/4 Line of Fractional Section 28 with the East Line of Private Claim 628.



6303 26 Mile Road Suite 100 Washington, MI 48094 p (586) 781-8950 f (586) 781-8951 www.giffelswebster.com

Executive: J.N.R.

Manager: C.A.A.

Designer: J.Z.B.

Quality Control: C.A.A.

B08, B10, B12,

D08, D09, D12, G12

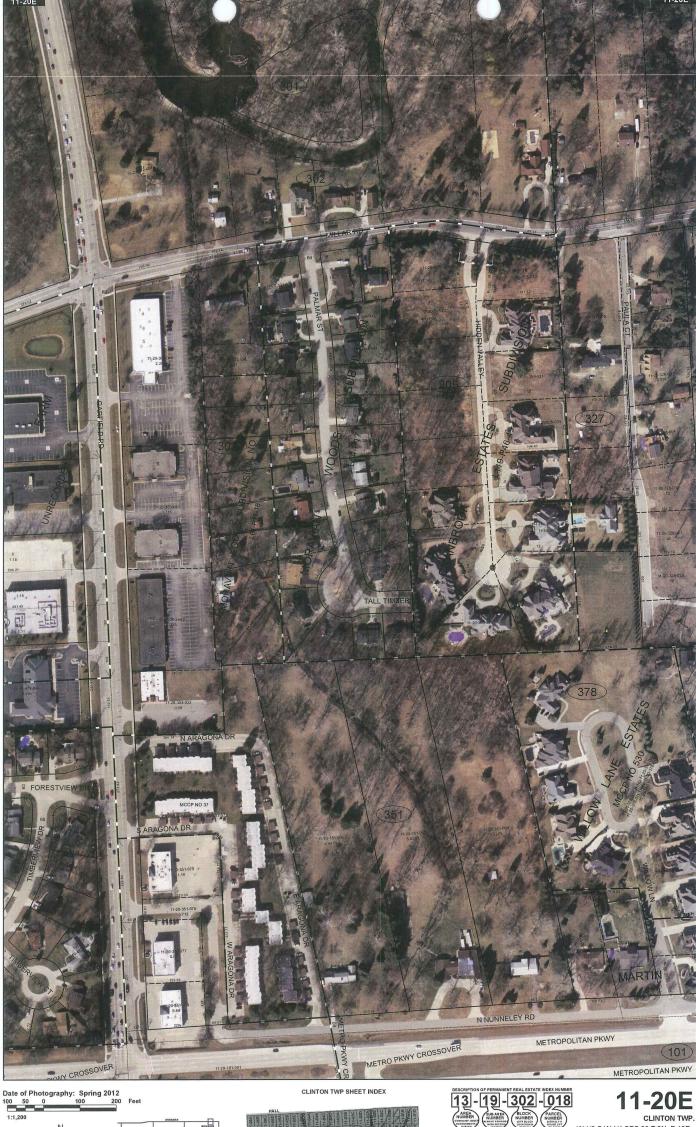
052, 053

T-02-N R-13-E

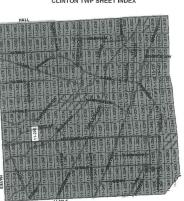
MACOMB COUNTY REMONUMENTATION PROGRAM 2016

Date:	04/15/16
Scale:	N.T.S.
Sheet:	1 OF 1
Project:	13784.72

Copyright © 2013 Giffels Webster No reproduction shall be made without the prior written consent of Giffels Webster.









Legend

Platted Area Boundary
Property Line
Property Split Line
Property Split Line
Property Combined Lii
Traverse Line
Dimension Extent Mark

11-20E

CLINTON TWP. W.1/2 S.W.1/4 SEC.20 T.2N. R.13E.



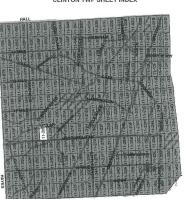














Legend — Platted Area Boundary Line — Properly Line — Properly Split Line — Properly Split Line — Township Boundary Line — Travense Line — Dimension Extent Marks

CLINTON TWP. E.1/2 S.W.1/4 SEC.20 T.2N. R.13E.

rce: Macomb County Depratment of Planning and Economic Development - 2008 Digital Orthophotography Project

2008 Digital Orthophotography Project
 Parcel Conversion Project
 Note:
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a

his map is intended for general planning purposes. Site pecific evaluation should be verified by field inspection. his is a work in progress and may contain errors and missions. Please report any potential revisions to 366/369-5285.





MACOMB COUNTY Planning and Economic Development Department

Published: Sep 30 2015









Legend Platted Area Boundary Lin Plopeny Spåt Line Propeny Spåt Line Propeny Spåt Line Township Boundary Line Township Boundary Line Traverse Line Dimension Extent Marks Dimension Start Marks

CLINTON TWP. S.E.1/4 SEC.20 T.2N. R.13E.





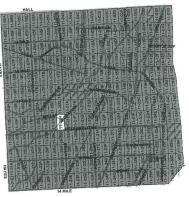
MACOMB COUNTY Planning and Economic Development Department

Published: Jun 06 2013











Legend

Platted Area Boundary Lin Property Line Property Spill Line Property Combined Line Township Boundary Line Traverse Line Dimension Extent Marks



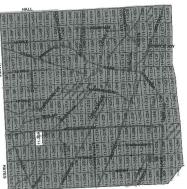


MACOMB COUNTY Planning and Economic Development Department





AURVEY TOMHEND RICHMOND TOWNSHIP LENOX rafes visc



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

Dimension Start Marks



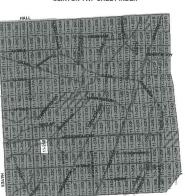


MACOMB COUNTY Planning and Economic Development Department





ARMARA SOSTINA SOME en Swe



DESCRIPTION OF PERMANENT REAL ESTATE HODER HUMBER

13 - 19 - 302 - 018

NAMES HUMBER
H

11-29B

CLINTON TWP. E.1/2 N.W.1/4 SEC.29 T.2N. R.13E.



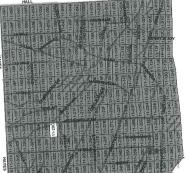


MACOMB COUNTY
Planning and Economic
Development Department
Published: Jun 06 2013





TOWNSHIP TOWNSHIP





Legend Plated Area Boundary Lir Property Line Property Split Line Property Combined Line Township Boundary Line Traverse Line Dimension Extent Marks Dimension Start Marks

11-29C

CLINTON TWP. W.1/2 N.E.1/4 SEC.29 T.2N. R.13E.



















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

CLINTON TWP. E.1/2 N.E.1/4 SEC.29 T.2N. R.13E.



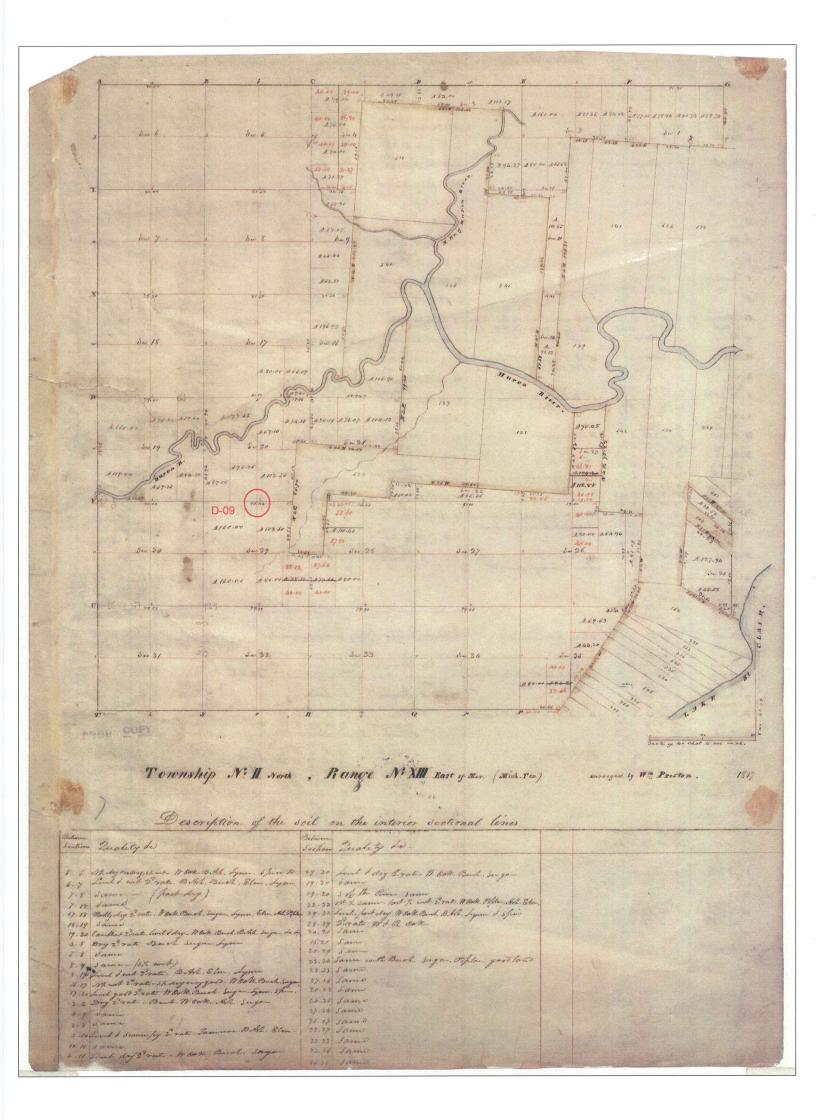


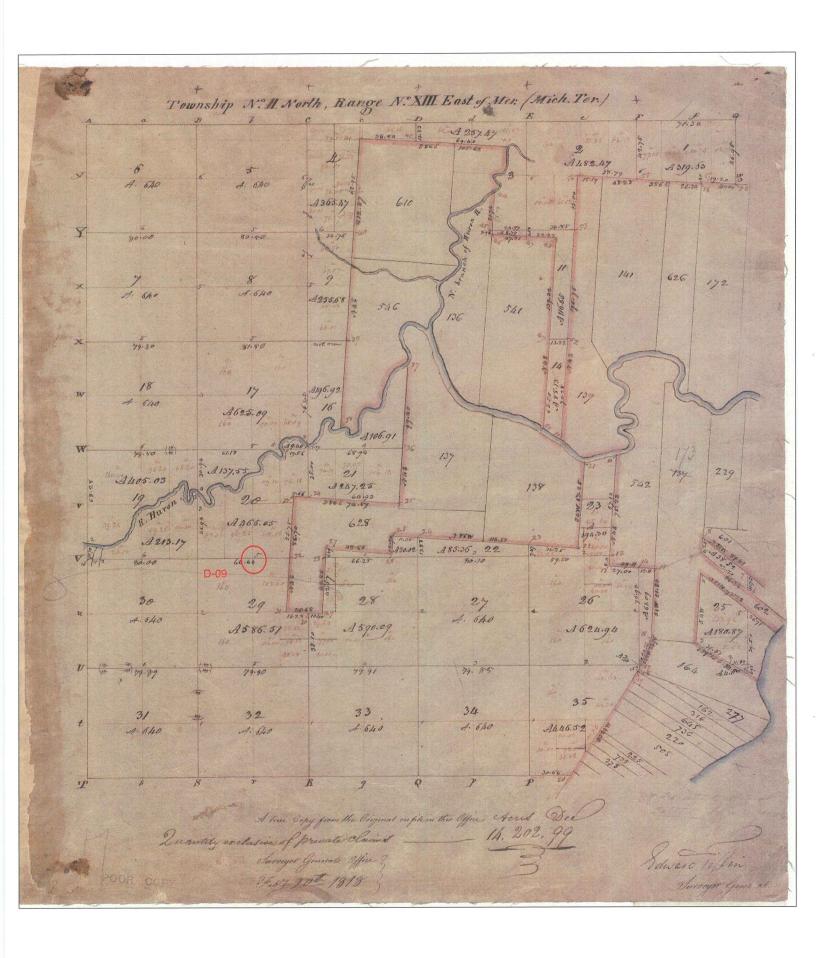
MACOMB COUNTY Planning and Economic Development Department

Published: Jun 06 2013

Jour 2 North Rouge 13 Gast West Belivien Section 174.20 19,56 Butenelit Hum River and made Conun for fractional Declines 17, 20 on a Wash / in oli Land good 2 nate Drube TV Cal B ash Sugar + A. Cast Between Section 16+21 2231 a W. Cak 20 in di 40.00 made half mile comer on a Jogwood Im di 61.76 a W.Oak 8.in dia 68.74 Enlastelet West line of R Conners & 1 Nº 13% 61.24 3. of N.W. Com and set put for fract Section 16.21 from which I w Oak 24 in di belie North Links die also a Dogwood For de bis & 12 2 24 links dist Land 2 2 Rate 1 miles 12 Oak your Gast Between Sectione 20+29 4000 made half mile comer on a Lassafras 32 mis di 66.44 Interested West line of Provote Clas Nº 6.28 Colly , well to R. Course South for the N.W. Comer of Raid 47.16 Timber WOak Red Oak 4-Made Corner on a Wach 36 sindle Sections (fract) 20129 North Between Sections 33 + 34 27.04 au Elin 24 ms di Made tealf mile Comer Back 14 me di 40,00

66,44 ch = 4385,04' 47,16 ch = 3112,56'





(355)

CHANGE WELL SHIP AND

Examined and Approved 2156 MARTIN SUBDIVISION Mayne Herell Aus dy A REPLAT OF LOTS NO. 1 TO 12 OF Received for Resort this day of AN 30 1946 D. 19 at MORAVIAN GARFIELD SUB.
PART OF SECS. 20 \$ 29, T. 2N., R. 13E.,
CLINTON TWP., MACOMB CO., MICH.
Scale 111. 200 Ft.
Malter J. Lehner.
Mil. Clemens, Mich. 2 of October 15 and Re er o. 30 Scale 1 In. = 200 F%. Note:
All dimensions in feet and decimals thereof. Wm. B. Malow
Roy Conner Commen 4 93 A 5.23/4 5.339A 1.9480 10 12 D-0 ROAD OUTLOT- A MORAVIAN DRIVE Walter J. Vienner, Registered Land Surveyor. by Francis H. Phelps, a general partner. Agnes Woodhum STATE OF MICHIGAN, SS.
COUNTY OF MACOMB.

Do this 22nd day of December, A.D. 1945, before me, Florence Mountford, a Notary Public in and for said county, appeared Francis H. Phelps, to me personally known, who being duly sworn did say that he is a general partne of the Ingleside Realty Co. a Ltd. Partnership, and that he has authority to execute the above instrument for the said Ingleside Realty Co. Elmore E. Lester Township Clerk. My commission expires: Qual 12-1946

Motary Public in and for Macomb County

My commission expires: Qual 12-1946

Income Mountford

My commission expires: Qual 12-1946

DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of "MARTIN SUBDIVISION" a replat of Lots No. 1 to 12 of Moravian Garfield Sub. part of Secs. 20 & 29, T. 2 N., R. 13 E., Clinton Twp., Macomb Co., Mich., is described as follows:

at a point 1492.15 ft. N. 40-10' W. and 749.12 ft. N. 740-00' E. of the W. 1/4 post of Said Section 29, and thence extending N. 130-38'-40" W. 2091.67 ft; thence N. 860-29'-50" E. 2317.94 ft; thence S. 430-18' W. 990.09 ft; thence S. 540-48'-50" E. 1134.64 ft; thence S. 430-18' W. 990.09 ft; thence S. 720-41' W. 1017.79 ft; thence S. 740-00' W. 870.50 ft. to the point of beginning. 0 This plat was approved on the 237 day of the county board. Henry L. Bruneel hegister of Deeds ouy If Brown, County Clerk. Wm. G. Milter, Count to the control for them are so to

