
**MACOMB COUNTY 2016 REMONUMENTATION GRANT
PROGRAM FOR CLINTON TOWNSHIP
D-02**

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

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5. Map of Clinton Township – 1916

6. Map of Clinton Township – 2006

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9. Macomb County Composite Map 11-05F

10. Macomb County Composite Map 11-05G

Section Four

1. Land Corner Recordation Certificate, L. 16099, Page 262, Page one of one

2. 'PARTRIDGE CREEK VILLAGE", Liber 157, Page 55-78, Sheets one thru twenty-four of twenty-four



D-02
T2N, R13E
CLINTON
TOWNSHIP

D-02
+
17523



D-02
T2N, R13E
CLINTON
TOWNSHIP





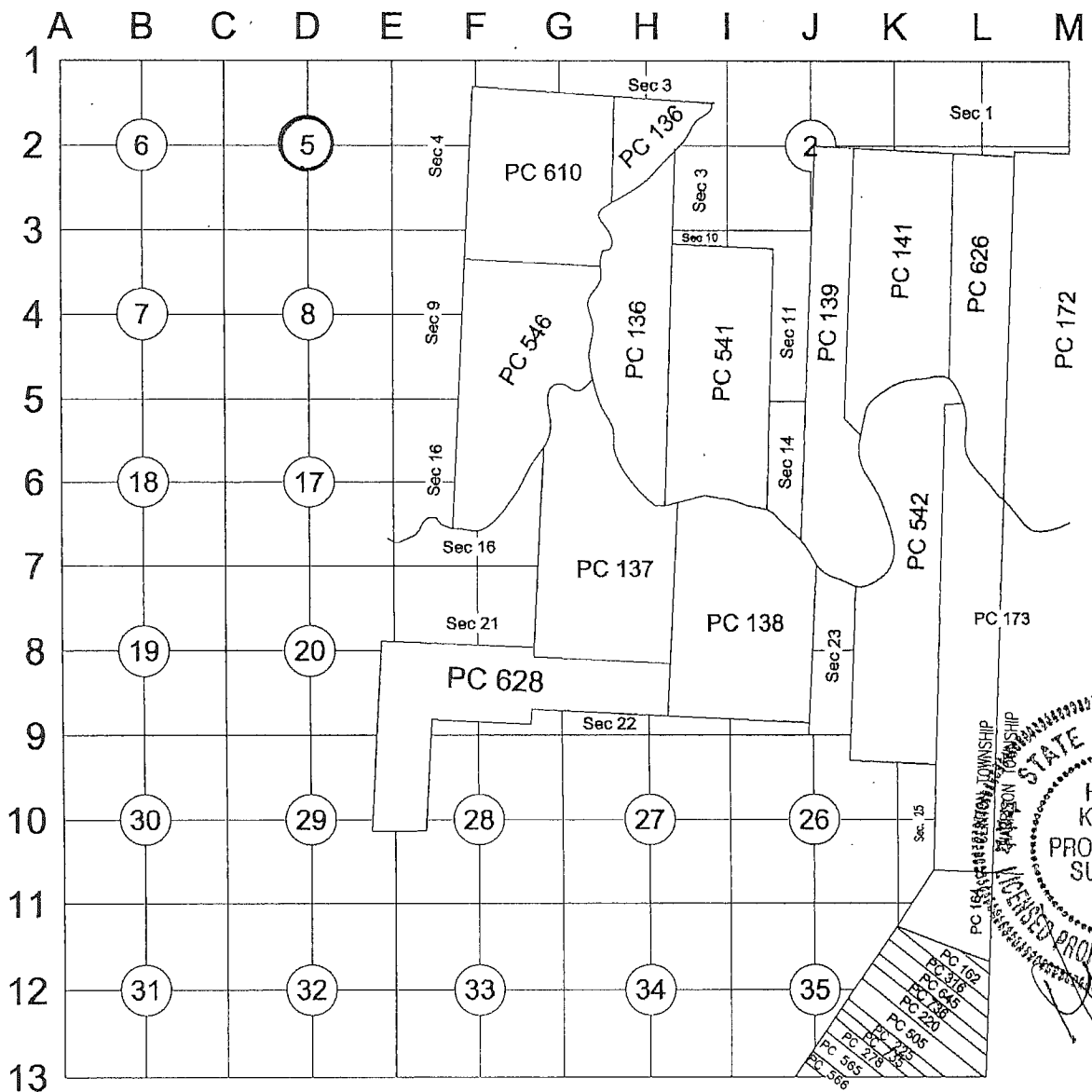
Land Corner Recordation Certificate
2016 Annual Grant Agreement
 Authority: MICH. 1970 PA 74, MCL 54.205

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

Field Survey Date: June 4, 2016
Municipality: Clinton Township

Corner Type	Section Private Claim	Survey Township				Corner Code
Original Public Land Survey Corner	S/PC _____	T _____	N _____	R _____	E _____	_____
Property Controlling Corner	S/PC _____	T _____	N _____	R _____	E _____	_____
Property Corner	S/PC _____	T _____	N _____	R _____	E _____	_____
Protracted Public Land Survey Corner	S/PC <u>5</u>	T <u>02</u>	N _____	R <u>13</u>	E _____	<u>D-02</u>

Other Corner Code Description:



4 MD

e

Part A: Corner History:

- 1.) 1818-Preston, D.S., Center of Section 5 was not monumented during the original government survey
- 2.) 2004-Birkett, PS #41094; LCRC L. 16099, pg. 262 – Fnd a 1/2" iron with existing tree line to the prior to construction and set a 1/2" iron with cap marked #41094
- 3.) 2005-"PARTRIDGE CREEK VILLAGE", L. 157, pgs. 55-78

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

The Center of Section 5 was not monumented in the original government survey. The center has been perpetuated with a capped 4" diameter concrete monument with a 1/2" iron rod (#30092 SWM), which falls in the median of Partridge Creek Boulevard extending to the east and west, which has a concrete surface. There are no occupational features extending to the north and south.

The witnesses from the above mentioned item #3 listed in Part "A", the comparison of the recorded distance to the measured distance between the following adjacent public land corners to the north (D-01), south (D-03), west (C-02) and east (E-02) along with the found local monumentation were used to validate the found capped 4" diameter concrete monument with a 1/2" iron rod as the best evidence for the Center of Section 5 (D-02) to be perpetuated.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN ADJACENT CORNERS

D-02 to D-01

No GLO
"PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78 = 2661.89 Ft.
N02°23'17" W 2662.01 Ft. (mea. 2016)

D-02 to D-03

No GLO
"PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78 = 2670.62 Ft.
S02°23'04" E 2670.49 Ft. (mea. 2016)

D-02 to C-02

No GLO
"PARTRIDGE CREEK VILLAGE, Liber 157, pages 55-78 = 2685.58 Ft.
S87°01'06" W 2685.74 Ft. (mea. 2016)

D-02 to E-02

No GLO
"PARTRIDGE CREEK VILLAGE, Liber 157, pages 55-78 = 2704.84 Ft.
N87°01'14" E 2705.01 Ft. (mea. 2016)

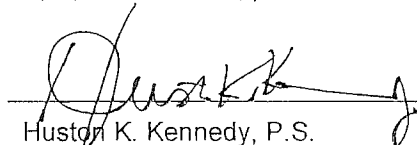
Part C: Field Evidence of Perpetuation or Monumentation of Corner:

D-02 I accepted the found capped 4" diameter concrete monument with 1/2" iron rod and replaced yellow plastic cap (#30092 SWM) with a 2" diameter aluminum cap stamped "Macomb County Monument, MI Act #345, PS #17623" (D-02)

Accessories:

- N40°W 48.41' Center of top nut on fire hydrant north side of Partridge Creek Boulevard
- S50°W 113.73' Cut "x" on north rim sanitary sewer manhole
- N70°E 35.33' Set Mag nail w/washer stamped "Macomb County Witness Tag" north face 8" Maple
- S10°E 66.72' Set Mag nail w/washer stamped "Macomb County Witness Tag" east face 8" Maple

I, Huston K. Kennedy, P.S., in a field survey on June 4, 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.


Huston K. Kennedy, P.S.

September 12, 2016
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: D-02, T02N, R13E

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
14 June 2016	N42°37'13.861306"	W-82°56'35.631248"	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-411584.83, E-13506446.38
 Standard Deviation: 0.03 N-0.04E
 Zone South
 Combined Factor: 0.999871
 NGSPID: = Washington Station (DH 9019)
 Survey Method: GPS C2-II
 Orthometric Height: 599.09
 Elev. Datum: NAVD 88

I, Joseph C. Kapelczak, state under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, M CL 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
 Joseph C. Kapelczak, PS

SEPT. 12, 2016
 Date

Professional Surveyor's License No.: 24598

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



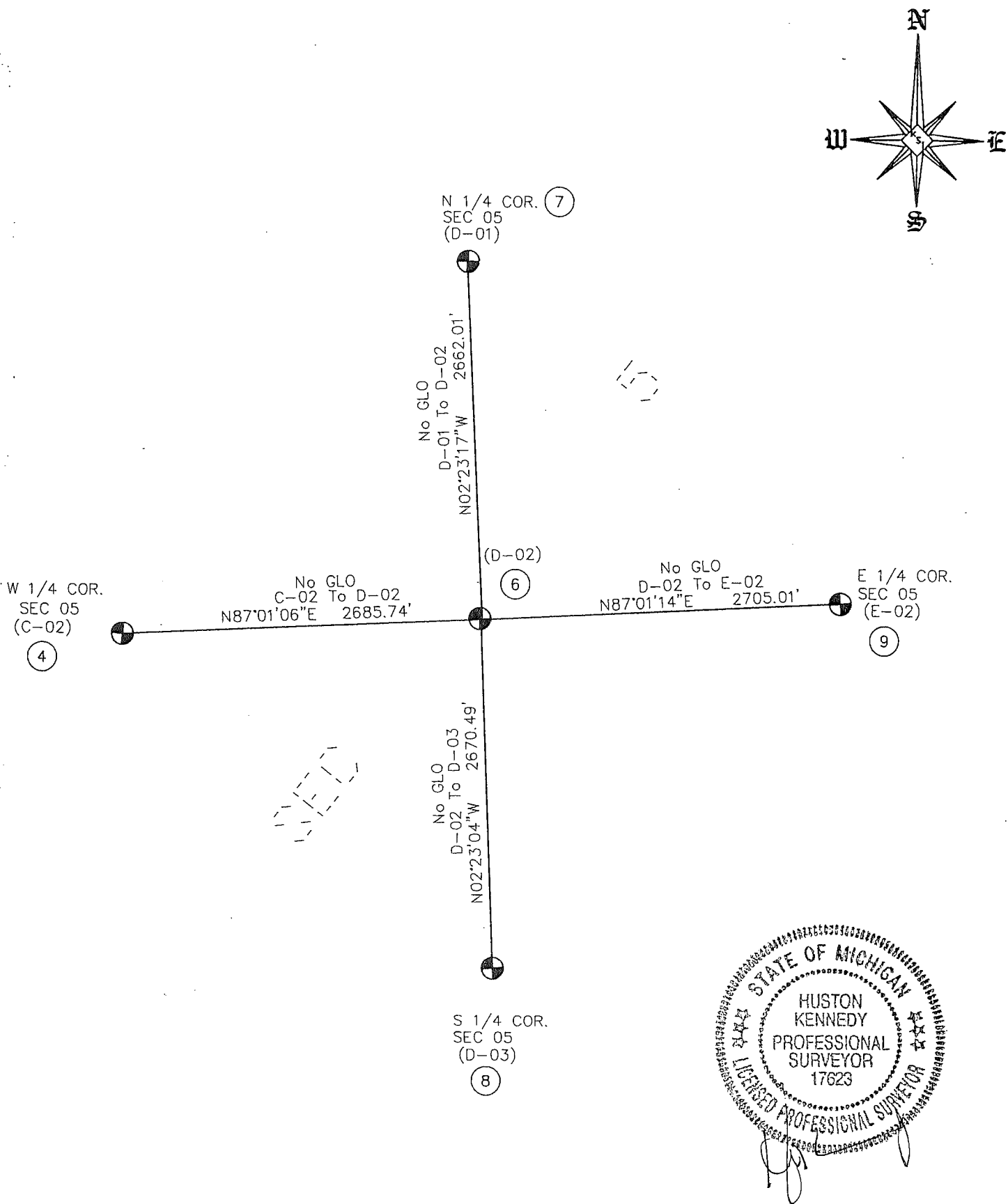
I, Martin C. Dunn, state that the corner(s) identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on July 12, 2016 and is accepted for filing in the Macomb County Remonumentation Program.

Martin C. Dunn
 Martin C. Dunn, P.S.

9-30-2016
 Date

Macomb County Surveyor Representative
 License No. 30081

SKETCH OF CORNER LOCATION



SECTION 05, T02N, R13E
CLINTON TOWNSHIP
(16-7610)

Center of Section that is being accepted and used. (6)

Not To Scale

T 02 N R 13 E Code D-02

Land Corner Recordation Certificate

**2016
MACOMB COUNTY REMONUMENTATION
GRANT PROGRAM FOR
CLINTON TOWNSHIP
Research Dossier
D-02**

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

**Sources of Information Researched
For Macomb County 2016 Remonumentation Grant Program
for 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) David P. Smith & Associates, Inc.
 - f) Fenn & Associates Surveying, Inc.
 - g) George Jerome & Company
 - h) Grant Ward Surveyors
 - i) Great Lakes Geomatics
 - j) JCK Group, Inc.
 - k) James Land Surveying
 - l) Kem-Tec & Associates
 - m) Kieft Engineering, Inc.
 - n) Lehner Associates, Inc.
 - o) Metco Land Sea Corp.,
 - p) Milletics & Associates
 - q) R. A. Duthler Land Surveyor, LLC
 - r) Reichert Surveying
 - s) R. J. Donnelly & Associates
 - t) Road Commission for Macomb County
 - u) Rowe Professional Services
 - v) Spalding, DeDecker & Associates
 - w) Urban Land Consultants, LLC
 - x) William J. Angus & Associates

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

Recorded and unrecorded surveys, LCRC's, plats and condominium plans that were used to recover and verify the location of D-02.

EXISTING FILED CONDITIONS

Found a capped 4" diameter concrete monument (PS #30092 SWM) that falls in the median of Partridge Creek Boulevard extending in an east and west direction, which has a concrete surface. No occupational features extending the north and south

GLO HISTORY

1818 – W. Preston, D.S., the township was divided into sections with closing corners set on the north and west lines of the township, and the Center of Section 5 was not monumented during the original government survey.

RECORDED AND UNRECORDED INFORMATION USED TO RECOVER AND VERIFY THE LOCATION OF THIS CORNER

November 16, 2004 – Robert H. Birkett, PS #41094 recorded a LCRC in Liber 16099, page 262. He found a ½" iron with existing tree line to the prior to construction and he set a ½" iron with cap marked #41094.

WITNESSES:

Az 0° 178.06 Ft. Set nail with tag #30092 west face twin 18" Shagbark Hickory (gone)

Az 27° 150.50 Ft. Set nail with tag #30092 SW face triple 8" Maple (gone)

Az 159° 110.02 Ft. Set chiseled "X" north rim rear yard catch basin

*Az 239° 113.98 Ft. Set chiseled "X" north rim storm manhole south side of boulevard (mea. 113.73')

*Az 319° 48.64 Ft. Fnd center top nut of hydrant north side boulevard (mea. 48.41')

January 3, 2005 "PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78.

RECORDED, UNRECORDED AND FIELD MEASUREMENTS BETWEEN ADJACENT CORNERS

D-02 to D-01

No GLO

"PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78 = 2661.89 Ft.

N02°23'17" W 2662.01 Ft. (mea. 2016)

D-02 to D-03

No GLO

"PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78 = 2670.62 Ft.

S02°23'04" E 2670.49 Ft. (mea. 2016)

D-02 to C-02

No GLO

"PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78 = 2685.58 Ft.

S87°01'06" W 2685.74 Ft. (mea. 2016)

D-02 to E-02

No GLO


"PARTRIDGE CREEK VILLAGE", Liber 157, pages 55-78 = 2704.84 Ft.

N87°01'14" E 2705.01 Ft. (mea. 2016)

(Revised 07/13/16)

SURVEYOR'S RECOMMENDATION

The witnesses from the above mentioned recorded LCRC, the comparison of the recorded distance to the measured distance between the following adjacent public land corner to the north (D-01), south (D-03), west (C-02) and east (E-02) along with the local found monumentation were used to validate the location of the found capped 4" diameter concrete monument with 1/2" iron as the Center of Section 5 (D-02) as of June 4, 2016. I therefore, recommend to the Macomb County Survey Peer Group that they accept the location of the found capped 4" diameter concrete monument with 1/2" iron as the best evidence of the Center of Section 5 to be perpetuated.



Huston K. Kennedy, PS
Kennedy Surveying, Inc.

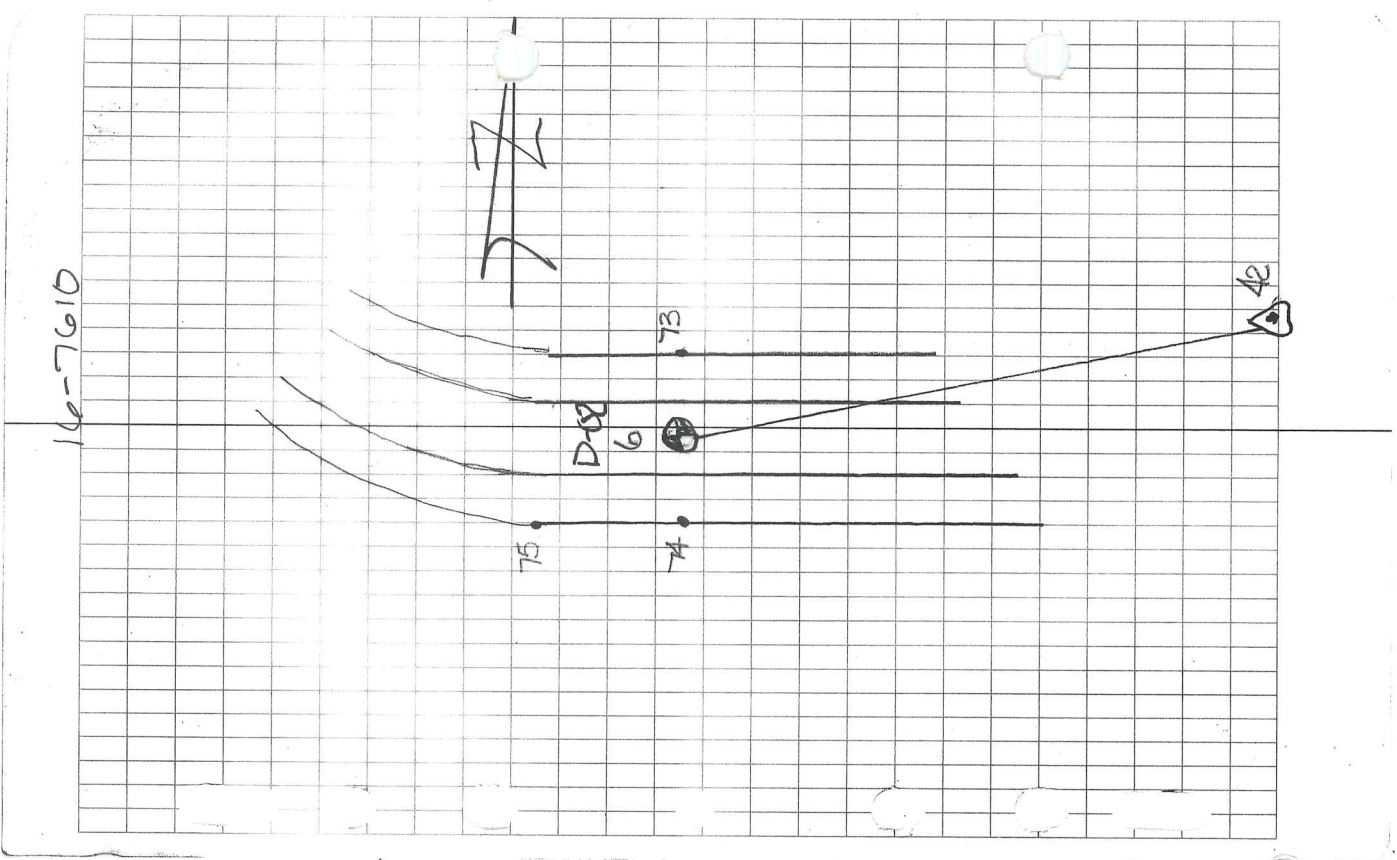
HKK/ch

*Used to verify the location of the found corner (D-02)

**2016
MACOMB COUNTY REMONUMENTATION
GRANT PROGRAM FOR
CLINTON TOWNSHIP D-02**

The image shows a large grid of graph paper, approximately 20 columns wide and 30 rows high. A vertical line runs down the center of the grid, dividing it into two equal halves. The grid is intended for a site plan or map related to the grant program mentioned in the header.

488.007 Grid			
488.06	x	46-42	
		458.08	
AP142 TP 73 (HU)	x	46-73	fd conc. month 30092
1 79-12-30		51.25	
2 158-25-00			
A 79-12-30			
AP142 TP 74 (HR)	x	46-74	fd conc. month 30092
1 100-39-50		53.64	
2 201-19-45			
A 100-39-53			
AP142 TP 75 (HR)	x	46-75	fd conc. month 30092
1 152-44-45		104.11	
2 305-29-20			
A 152-44-40			

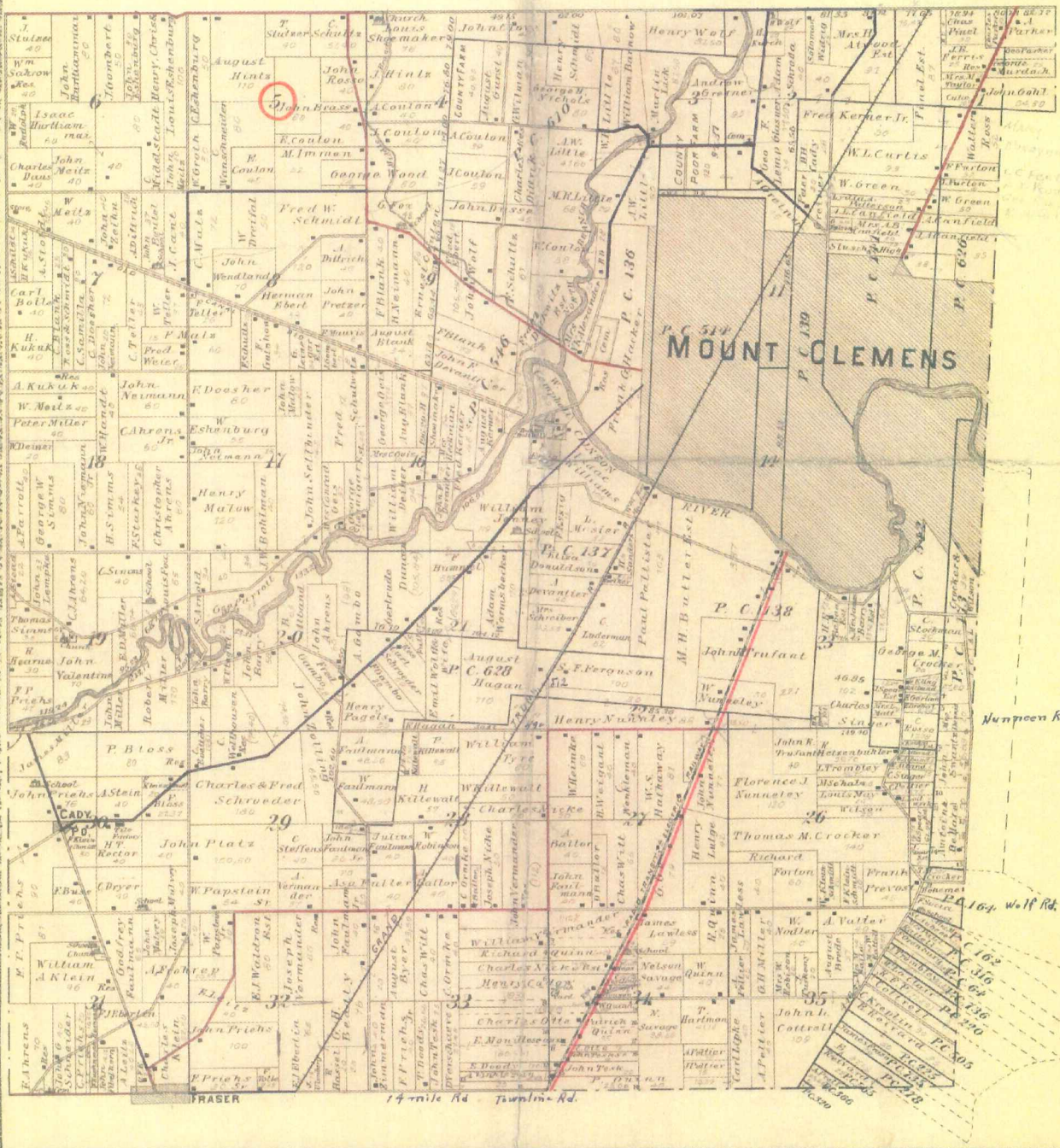


MAP OF CLINTON

Township 2 North Range 13 East

Scale 2 Inches To one Mile

of the Meridian of Michigan

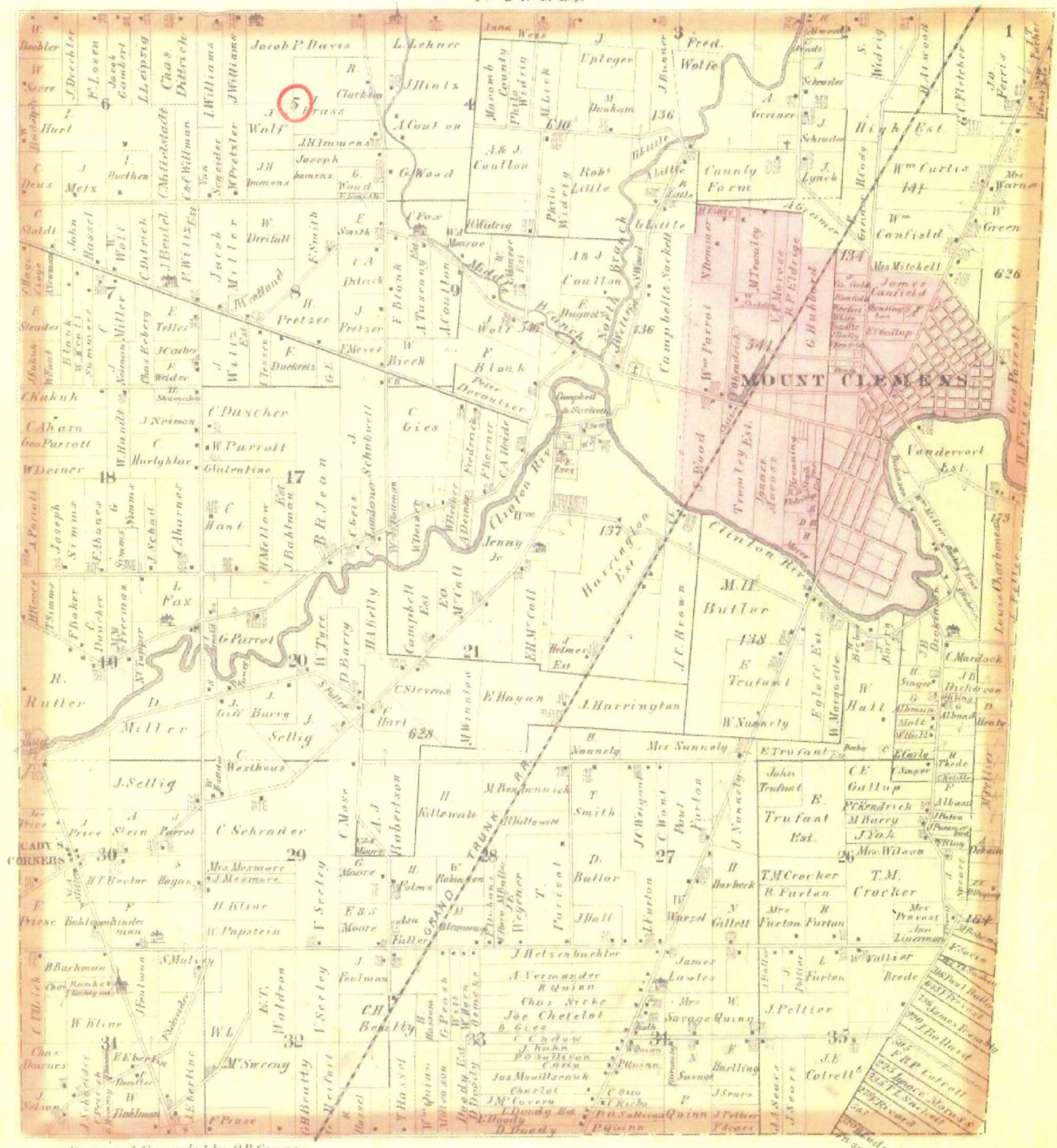


1895

3

MAP OF CLINTON TOWNSHIP

TP 2 N R 3 E



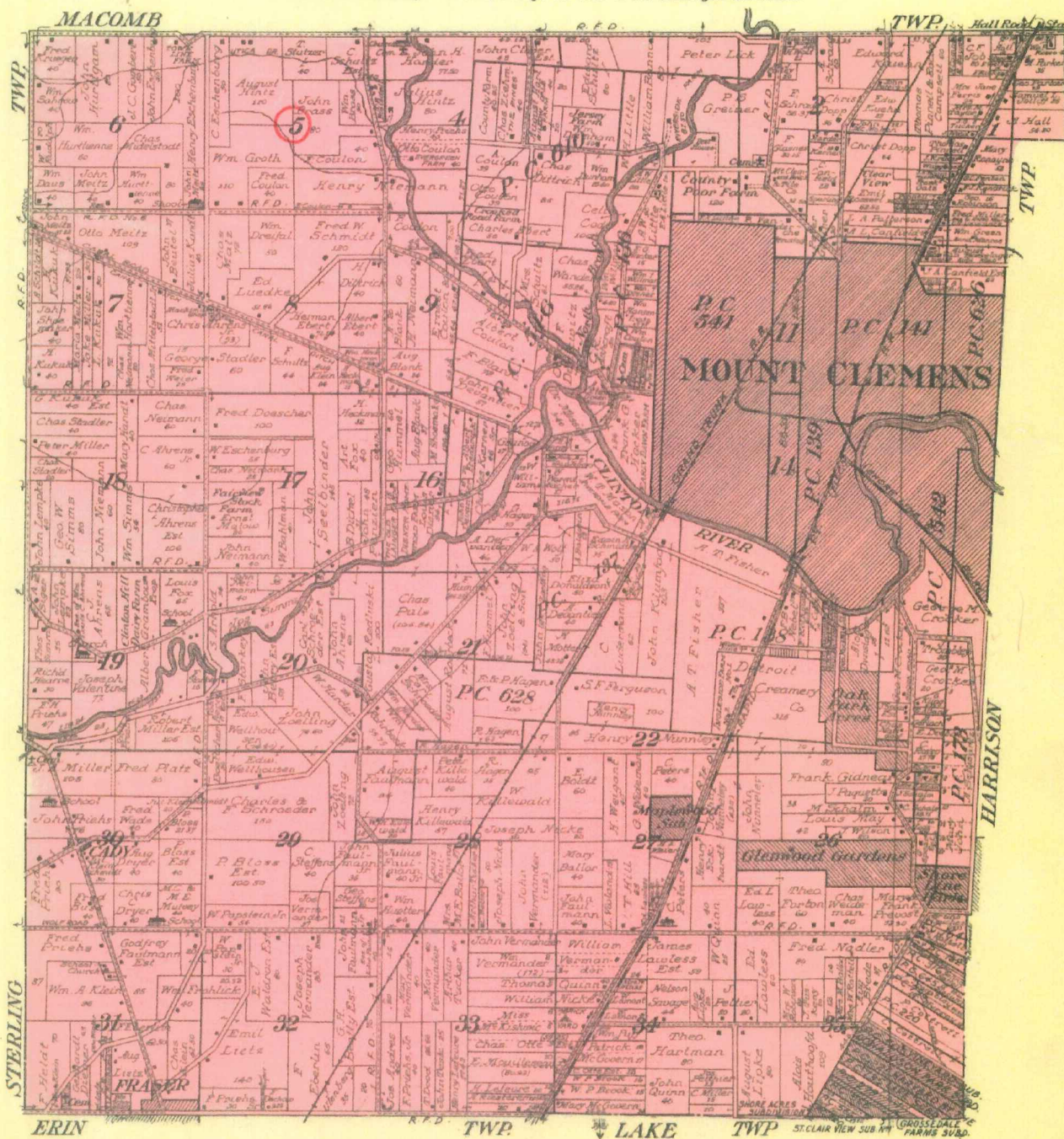
Drawn and Compiled by O.B. Crane

1875 (4)

MAP OF
CLINTON
 TOWNSHIP

Scale 2 inches to 1 mile

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

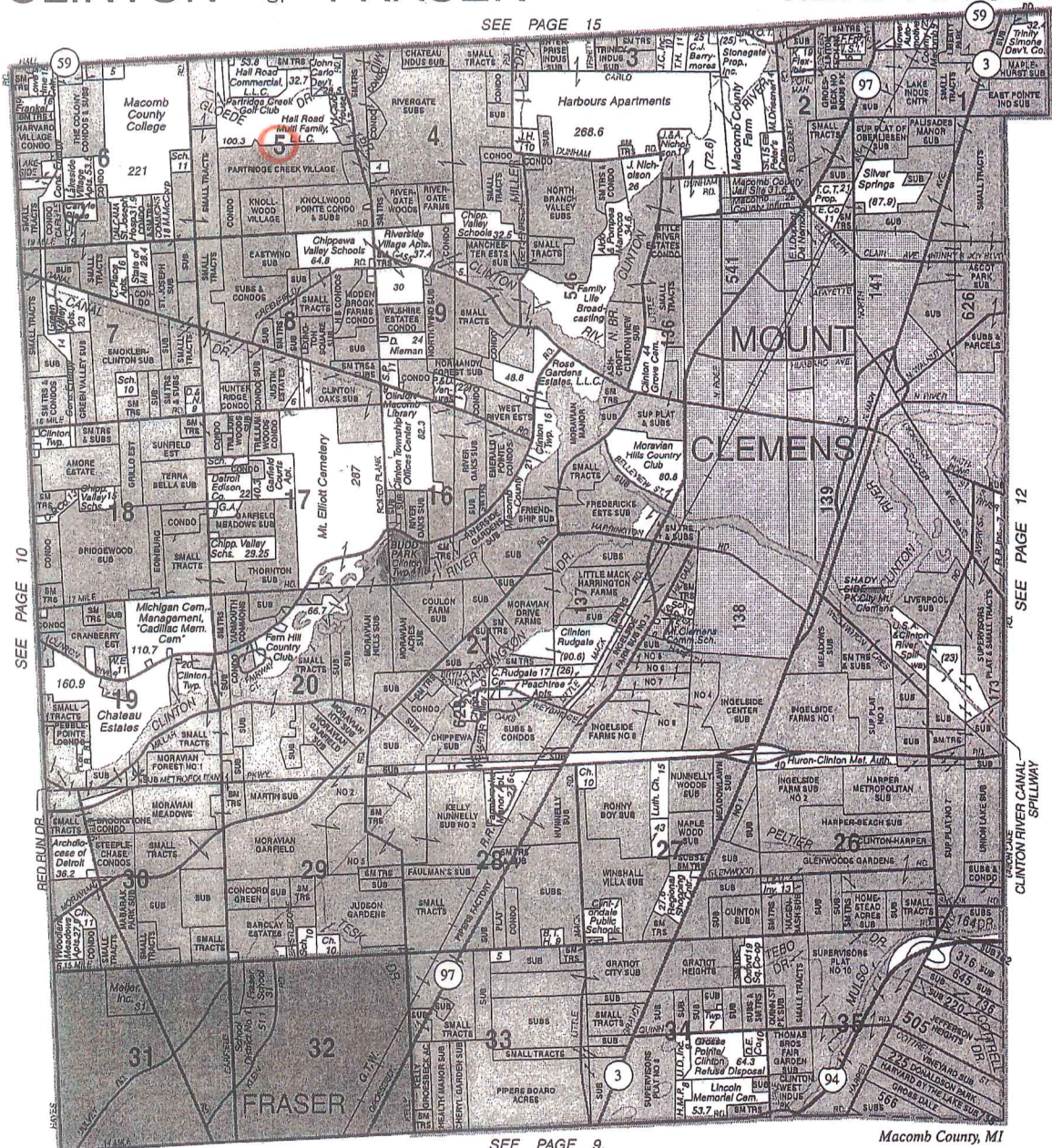


1916 (5)

CLINTON - CITY OF FRASER

T.2N.-R.13E.

SEE PAGE 15



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Macomb County, MI



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- ALTA Surveys





Date of Photography: Spring 2012
 100 50 0 100 200 Feet

CLINTON TWP SHEET INDEX

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

11-05B
 CLINTON TWP.
 E. 1/2 N.W. 1/4 SEC. 5 T. 2N. R. 13E.

Source: Macomb County Department of Planning and Economic Development
 - 2008 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.

Legend

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



1:1,200

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GIS **MACOMB COUNTY**
 Planning and Economic
 Development Department

Published: Jan 27 2016



Date of Photography: Spring 2012
 100 50 0 100 200 Feet

CLINTON TWP SHEET INDEX

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13-19-302-018

AREA NUMBER (PROPERTY UNIT OR SURVEY)
 SUB AREA NUMBER (BLOCK OR TRACT)
 BLOCK NUMBER (PLAT BLOCK OR SECTION)
 PARCEL NUMBER (QUALITY & QUANTITY)

Legend

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

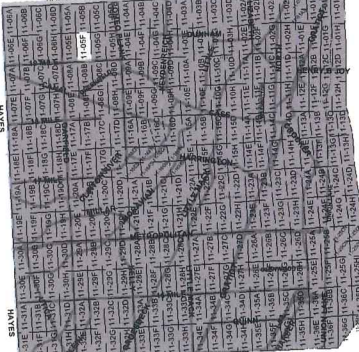
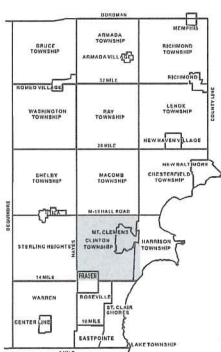
11-05F

CLINTON TWP.
 E.1/2 S.W.1/4 SEC.5 T.2N. R.13E.

Source: Macomb County Department of Planning and Economic Development
 - 2008 Digital Orthophoto Project
 - Parcel Conversion Project

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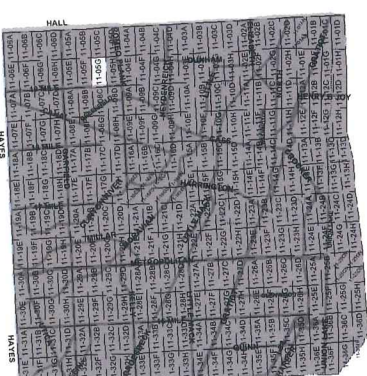
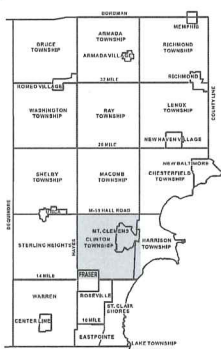
GISs **MACOMB COUNTY**
 Planning and Economic
 Development Department
 Published: Jan 27 2016



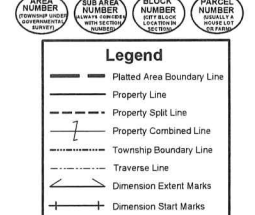
Date of Photography: Spring 2012
 100 50 0 100 200 Feet



CLINTON TWP SHEET INDEX



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



11-05G

CLINTON TWP.
 W.1/2 S.E.1/4 SEC.5 T.2N. R.13E.

Source: Macomb County Department of Planning and Economic Development
 - 2008 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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GISs MACOMB COUNTY
 Planning and Economic
 Development Department

Published: Jan 27 2016

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

For corners in

CLINTON TOWNSHIP

MACOMB COUNTY
(County)

Located in:

Corner Code #

- | | | | | | |
|------------------------------------|---|------------|---|------------|------------|
| 1. Public Land Survey | T | <u>02N</u> | R | <u>13E</u> | <u>D-2</u> |
| | T | _____ | R | _____ | _____ |
| | T | _____ | R | _____ | _____ |
| | T | _____ | R | _____ | _____ |
| 2. Property Controlling In Section | S | _____ | T | _____ | _____ |
| | s | _____ | T | _____ | _____ |
| 3. Miscellaneous Property in Sec. | S | _____ | T | _____ | _____ |
| | s | _____ | T | _____ | _____ |
4. Lot No. _____, Recorded Plat
 5. Private Claims

4246583
 LIBER 16099 PAGE 262



11/16/2004 09:27:58 A.M.
 MACOMB COUNTY, MI SEAL
 CARMELLA SABAUGH, REGISTER OF DEEDS

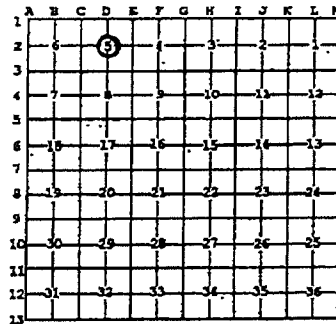
Register of Deeds Stamp & File Number

I, Robert H. Birkett, in a field survey on November 15, 20 04 do hereby state that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and /or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, recovered, found as expressed below:

NOTE: Not more than 2 corners, all in the same town and range, may be recorded on this certificate.

A. Description of original monument and accessories and/or subsequent restoration:

- D-2 Not set by GLO.
 1984, W. E. Soderberg, No. 17635, Found 1/2" Iron, Unrecorded Survey.
 2000, S. W. Money, No. 30092, Found 1/2" iron, Unrecorded Survey.
 2002, S. W. Money, No. 30092, Found 1/2" iron, Unrecorded Survey.
 2004, R. H. Birkett, No. 41094, Found 1/2" iron, Unrecorded Survey.



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

- D-2 Found 1/2" iron with existing tree line to the north prior to construction. Corner was destroyed due to construction in the area and was re-set using the record surveys from section "A".

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

- C-9 Set 1/2" Iron with cap marked 41094.
 Az. 0° - 178.06° - Set nail with tag number 30092 in west face twin 18" shagbark hickory.
 Az. 27° - 150.50° - Set nail with tag number 30092 in southwest face triple 8" Maple.
 Az. 159° - 110.02° - Set chiseled "X" on north rim rear yard catch basin.
 Az. 239° - 113.98° - Set chiseled "X" on north rim storm manhole on south side boulevard.
 Az. 319° - 48.64° - Found center top nut of hydrant on north side boulevard.



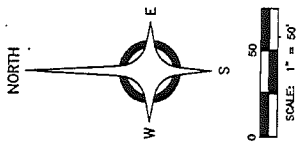
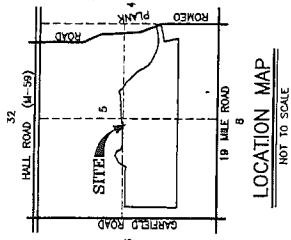
Signed by Robert H. Birkett

Date 11-16-04

Surveyor's Michigan License No. 41094

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



LEGEND

(NR) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.

ALL DIMENSIONS ARE IN FEET.

ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.

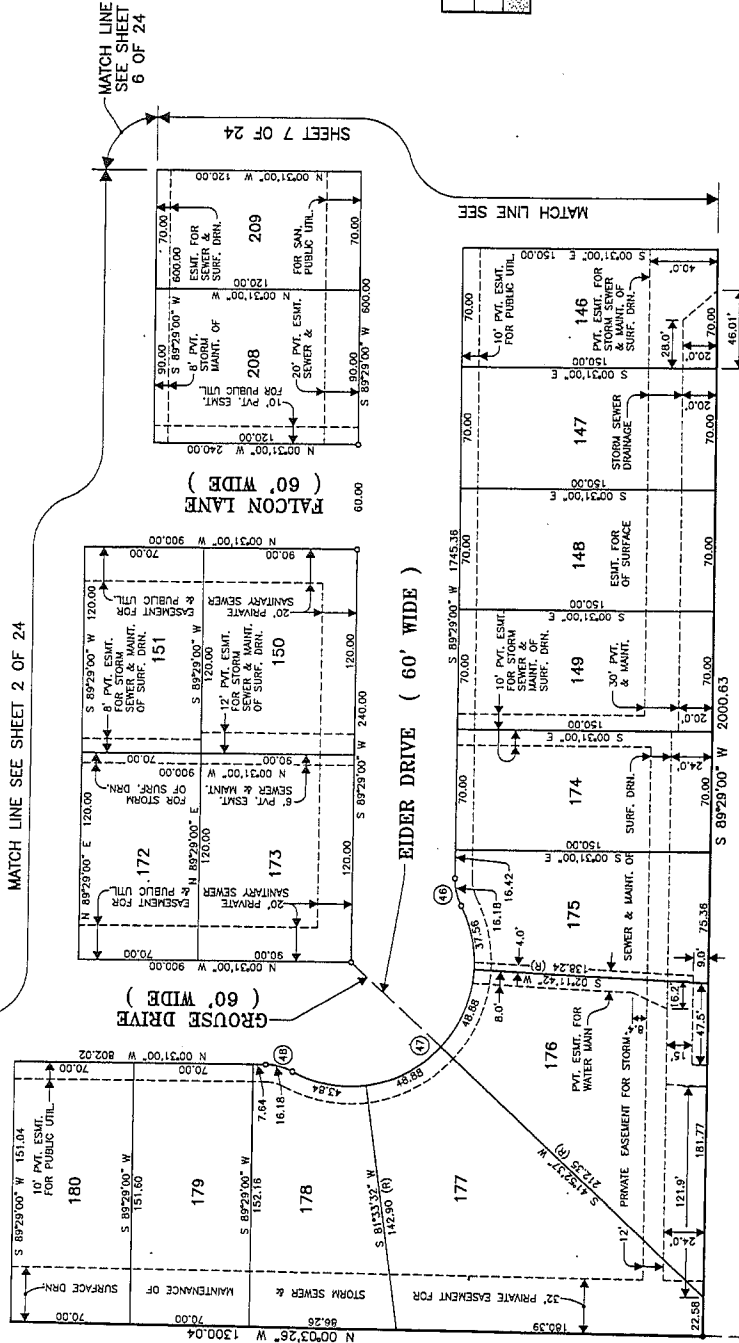
4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "C".

FOUND MONUMENTS ARE 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "F".

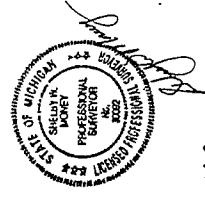
ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 5089Z.

BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY RECORD LIBER 219, PAGE 200, AND "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY RECORD LIBER 3943 OF PLATS, PAGE 200, MACOMB COUNTY RECORDS.

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 AEW JOB NO. 095-678



KNOLLWOOD COVE CONDOMINIUMS
 MACOMB COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 707,
 LIBER 10477, PAGE 676,
 MACOMB COUNTY RECORDS



67569

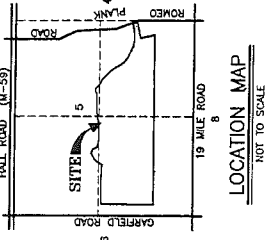
SHEET 3 OF 24

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
46	34.00	16.33	8.33	16.18	S 25°43'11" W	273°13'08"
47	72.00	182.28	228.73	137.36	S 45°31'00" E	145°03'15"
48	34.00	16.33	8.33	16.18	N 13°14'49" E	273°13'08"

UNPLATTED

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST, CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



CURVE	RAIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1	100.00	56.37	26.36	55.63	S 11°36'16" E	32°17'55"
2	100.00	87.86	46.99	95.06	S 87°50'18" E	50°20'18"
3	452.00	270.00	139.16	266.01	S 73°24'14" E	34°13'32"
4	630.00	194.53	51.03	101.61	S 85°24'10" E	10°13'40"
5	630.00	194.53	51.03	101.61	S 85°24'10" E	10°13'40"
6	430.00	252.28	129.89	248.68	S 54°03'07" E	11°41'22"
7	370.00	217.08	111.76	213.98	S 27°58'50" W	33°36'58"

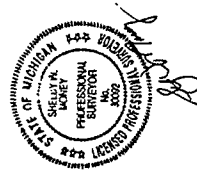
$\Delta = 117°04'03"$
 $R = 100.00$
 $ARC = 204.32$
 $CHD. = S 16°49'25" E$
 $CHD. DIST. = 170.89$

$\Delta = 33°38'59"$
 $R = 348.00$
 $ARC = 204.38$
 $CHD. = S 73°41'30" E$
 $CHD. DIST. = 201.46$



UNPLANTED

UNPLANTED

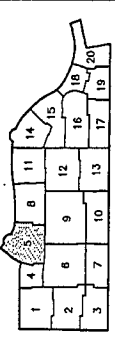


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 NEW JOB NO. 095-678

67569

SHEET 5 OF 24

LEGEND
 (N) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "6".
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "6".
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 30692.
 BEARINGS ARE RELATED TO "KOKOLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED IN PUBLIC RECORDS, PAGE 200, MACOMB COUNTY RECORDS.



MATCH LINE SEE SHEET 6 OF 24

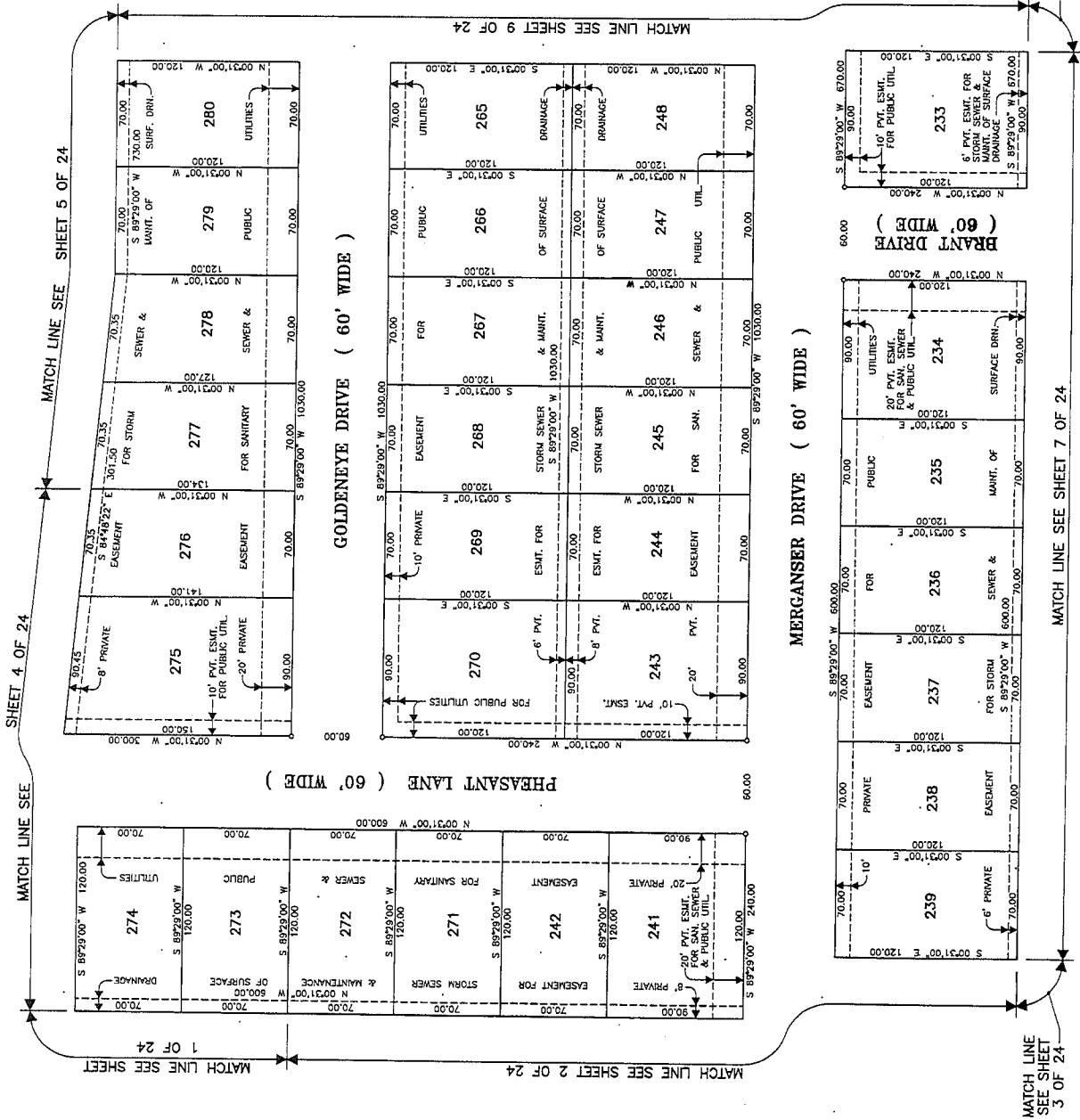
MATCH LINE SEE SHEET 9 OF 24

SHEET 4 OF 24

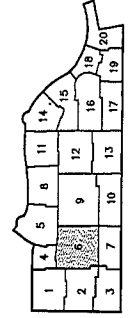
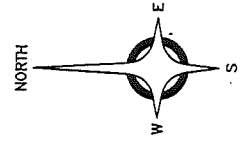
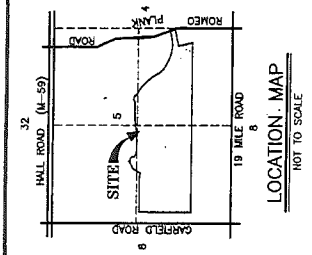
MATCH LINE SEE SHEET 8 OF 24

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



67569



LEGEND

(NR) DENOTES NON-RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH OTHER STEEL BARS ARE INDICATED BY "4".
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH OTHER STEEL BARS ARE INDICATED BY "4".
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER GALVANNEZ STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 50692.
 BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY IN LIBER 3943 OF PLANS, PAGE 200, MACOMB COUNTY RECORDS.



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 A/E/C JOB NO. 045-678

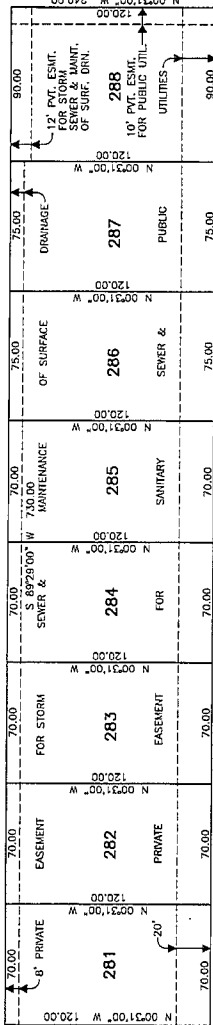
MATCH LINE
 SEE SHEET
 10 OF 24
 SHEET 6 OF 24

PARTRIDGE CREEK VILLAGE

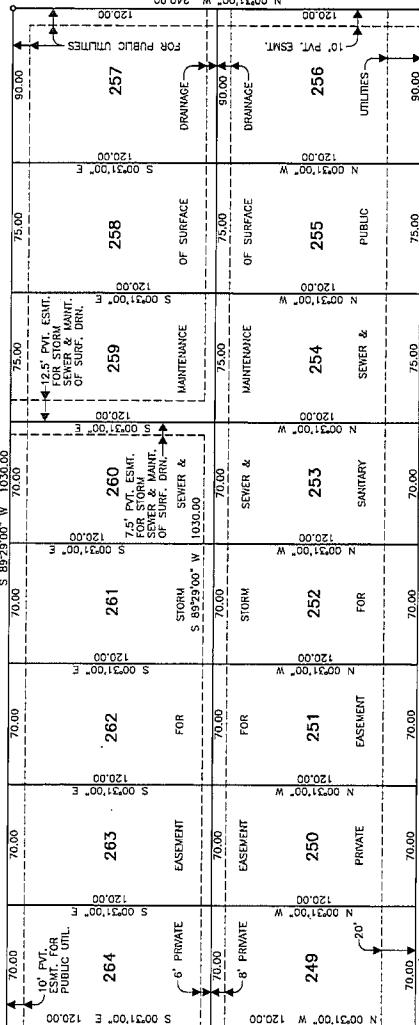
PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST, CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

MATCH LINE SEE SHEET 5 OF 24

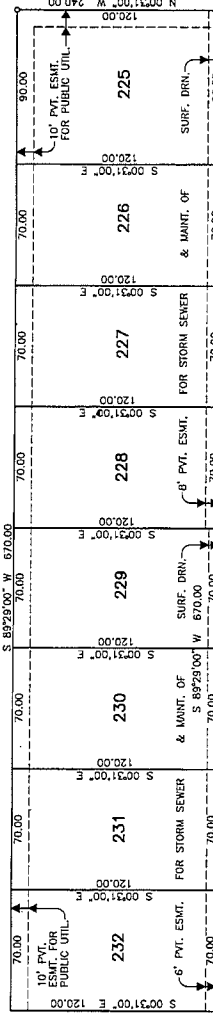
MATCH LINE SEE SHEET 8 OF 24



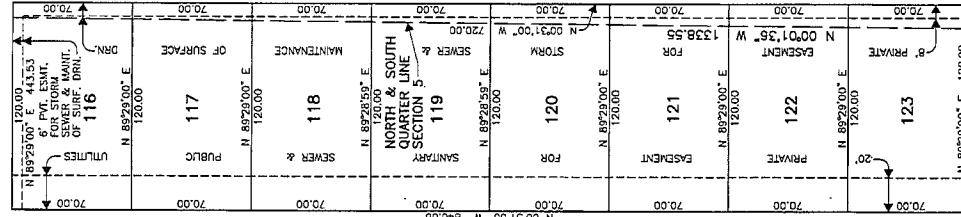
GOLDENEYE DRIVE (60' WIDE)



MERGANSER DRIVE (60' WIDE)

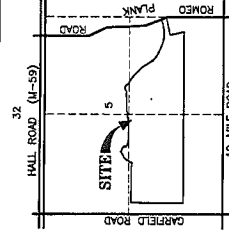


MATCH LINE SEE SHEET 6 OF 24

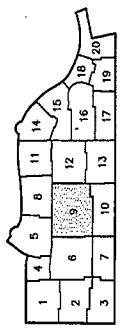
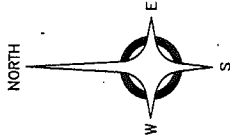


BUFFLEHEAD DRIVE (60' WIDE)

MATCH LINE SEE SHEET 10 OF 24



LOCATION MAP
NOT TO SCALE



KEY PLAN

LEGEND

- (NB) DENOTES NON-NORMAL LINES.
- (R) DENOTES RADIAL LINES.
- ALL DIMENSIONS ARE IN FEET.
- ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
- 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
- FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS HAVE BEEN MARKED BY "4".
- ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 30692.
- BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDORMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED IN PUBLIC RECORDS, PAGE 200, MACOMB COUNTY RECORDS.



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ACW JOB NO. 095-678

67569

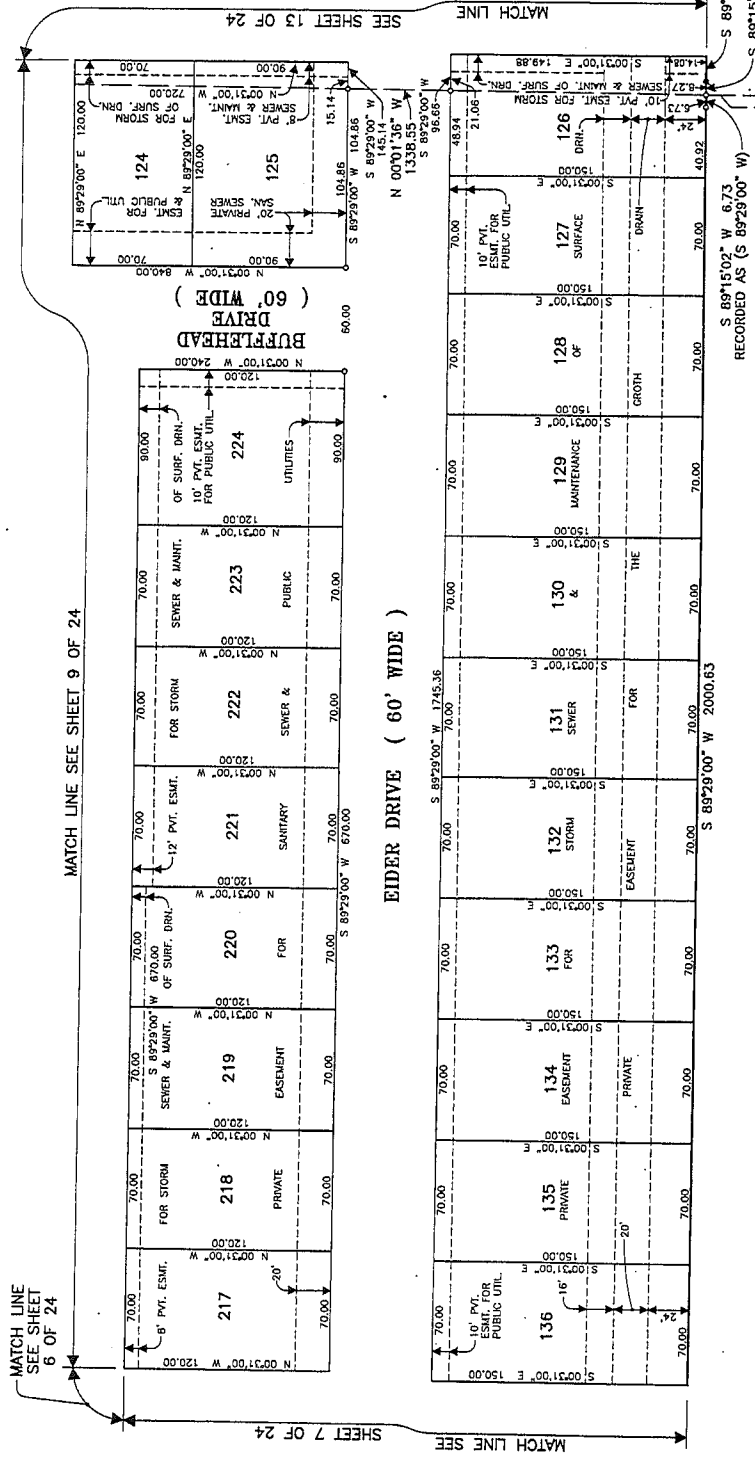
SHEET 9 OF 24

MATCH LINE SEE SHEET 7 OF 24

MATCH LINE SEE SHEET 6 OF 24

PARTRIDGE CREEK VILLAGE

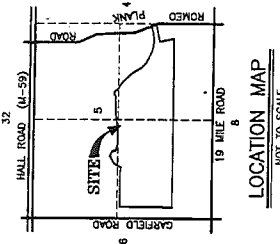
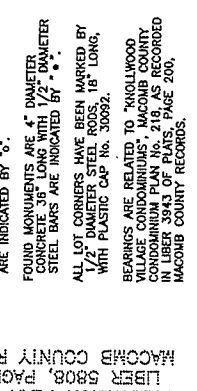
PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



KNOLLWOOD VILLAGE CONDOMINIUMS
 MACOMB COUNTY CONDOMINIUM SUBDIVISION PLAN No. 218
 LIBER 3843, PAGE 200,
 MACOMB COUNTY RECORDS

LEGEND

- (NH) DENOTES NON-RADIAL LINES.
- (R) DENOTES RADIAL LINES.
- ALL DIMENSIONS ARE IN FEET.
- ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
- 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
- FOUND MONUMENTS ARE 4" DIAMETER CONCRETE MONUMENTS WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
- ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 16" LONG, WITH PLASTIC CAP No. 30692.
- BEARINGS ARE RELATED TO KNOLLWOOD VILLAGE CONDOMINIUMS, MACOMB COUNTY LIBER 3843, PAGE 200, AS RECORDED IN MACOMB COUNTY RECORDS.



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 NEW JOB NO. 095-678



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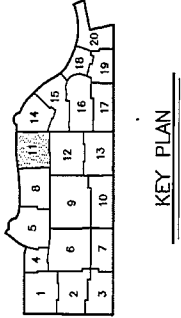
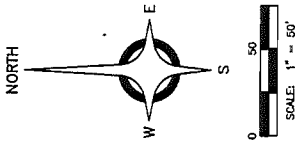
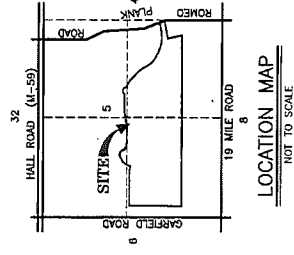
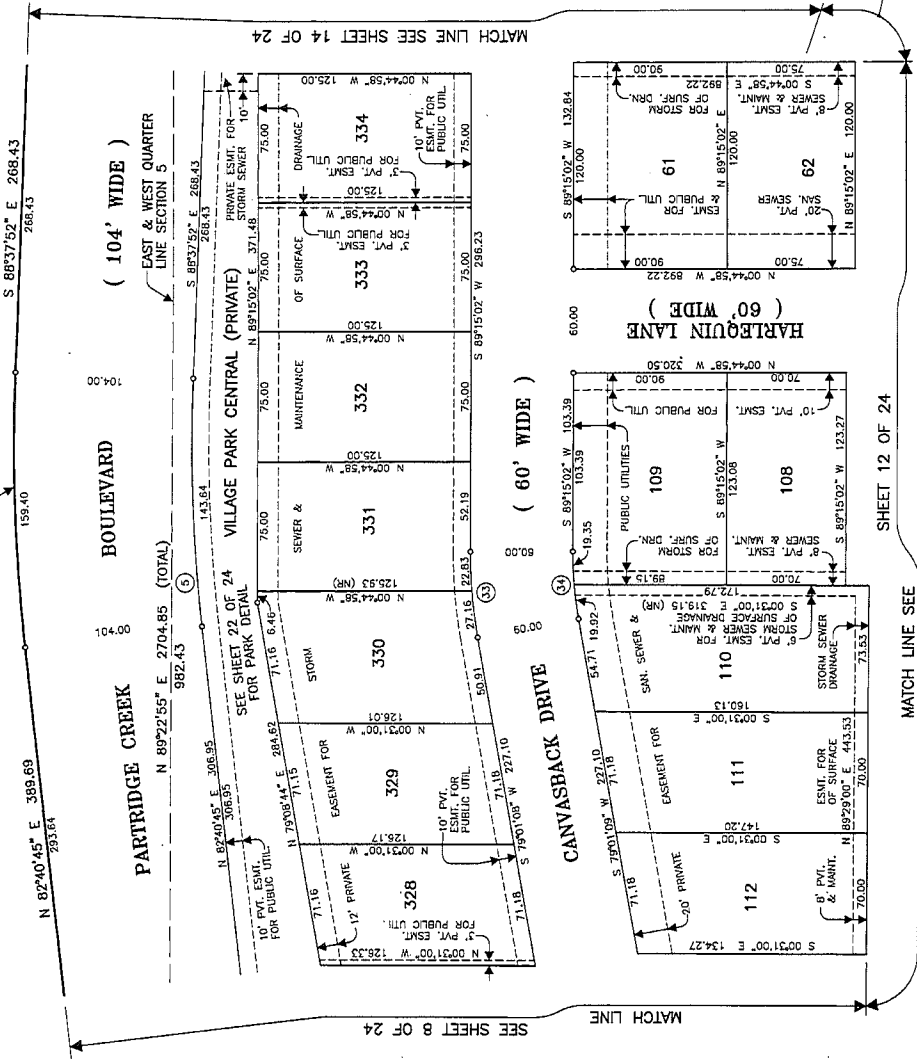
SHEET 10 OF 24

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

$\Delta = 0841'23"$
 $R = 10522.00$
 $ARC = 159.55$
 $CHD. = N 87^{\circ}01'27" E$
 $CHD. DIST. = 159.40$

UNPLATTED



LEGEND

(NR) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.

ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.

4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH PLASTER STEEL BARS ARE INDICATED BY "C".

FOUND MONUMENTS ARE 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH PLASTER STEEL BARS ARE INDICATED BY "F".

ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 50692.

BEARINGS ARE RELATED TO "KNOXWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CLINTON TOWNSHIP, T1B, AS RECORDED IN LIBER 3043 OF PLANS, PAGE 206, MACOMB COUNTY RECORDS.

CURVE	BAKUS	LENGTH	TANGENT	CHORD	DELTA
5	948.00	143.78	72.03	143.64	84.123°
33	2800.00	50.00	25.07	49.93	84°08'05" W
54	2200.00	39.29	19.70	39.23	84°08'05" W

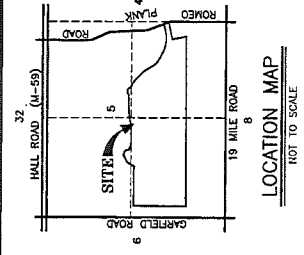


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 AEW JOB NO. 095-678

67569
 SHEET 11 OF 24

PARTRIDGE CREEK VILLAGE

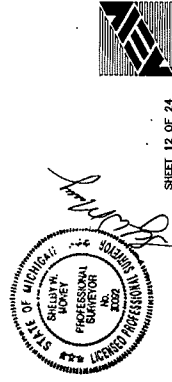
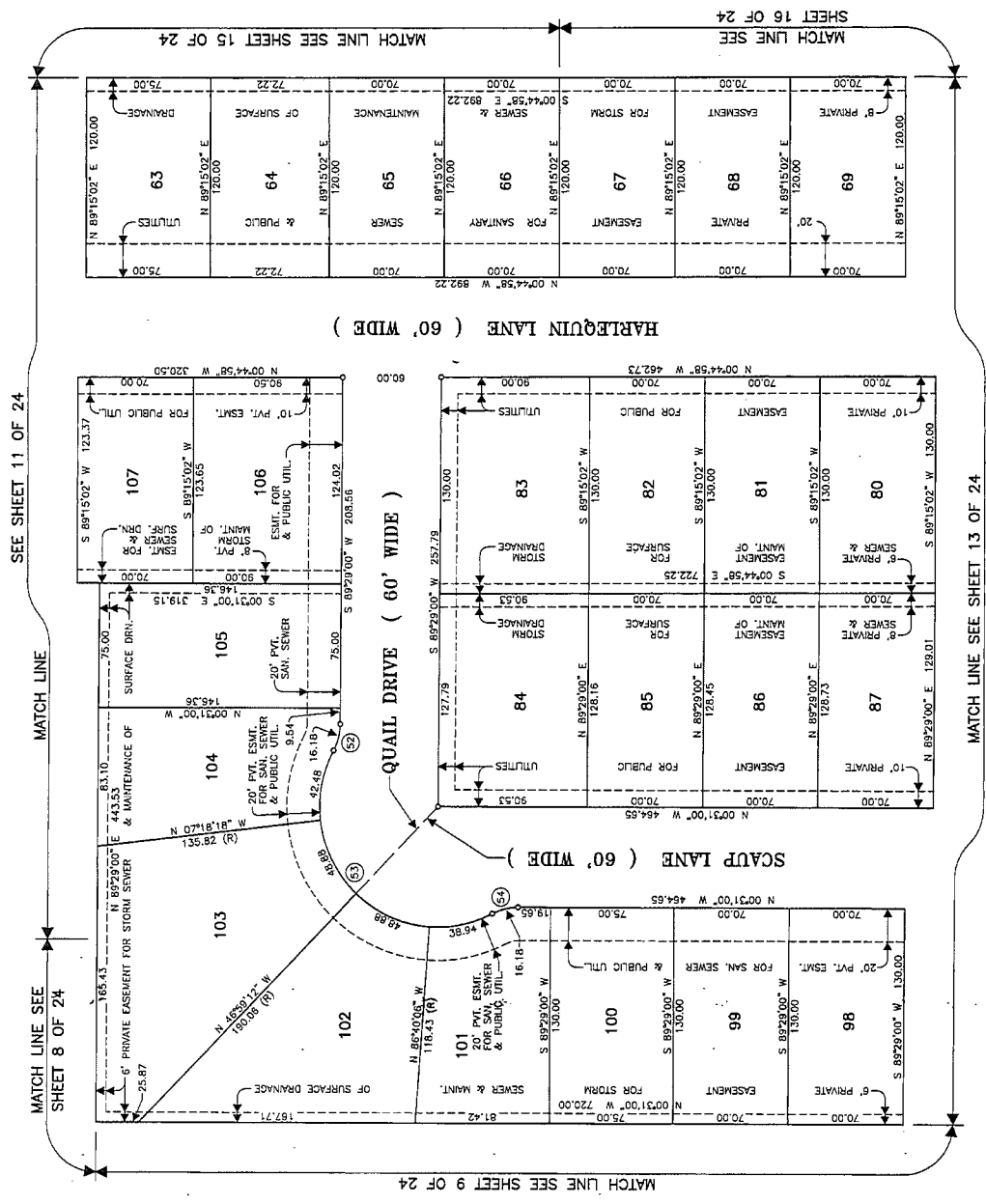
PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



LEGEND

(NR) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 300992.
 BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN No. 218, AS RECORDED IN LIVER 3943 OF PLATS, PAGE 200, MACOMB COUNTY RECORDS.

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 AEW JOB NO. 065-678

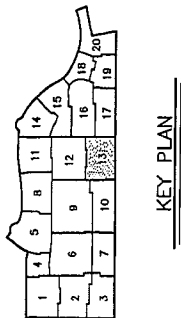
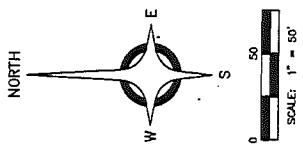
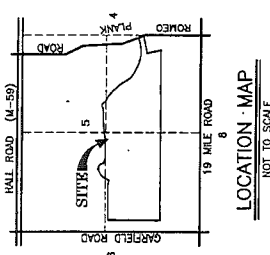
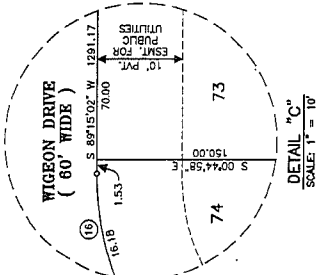
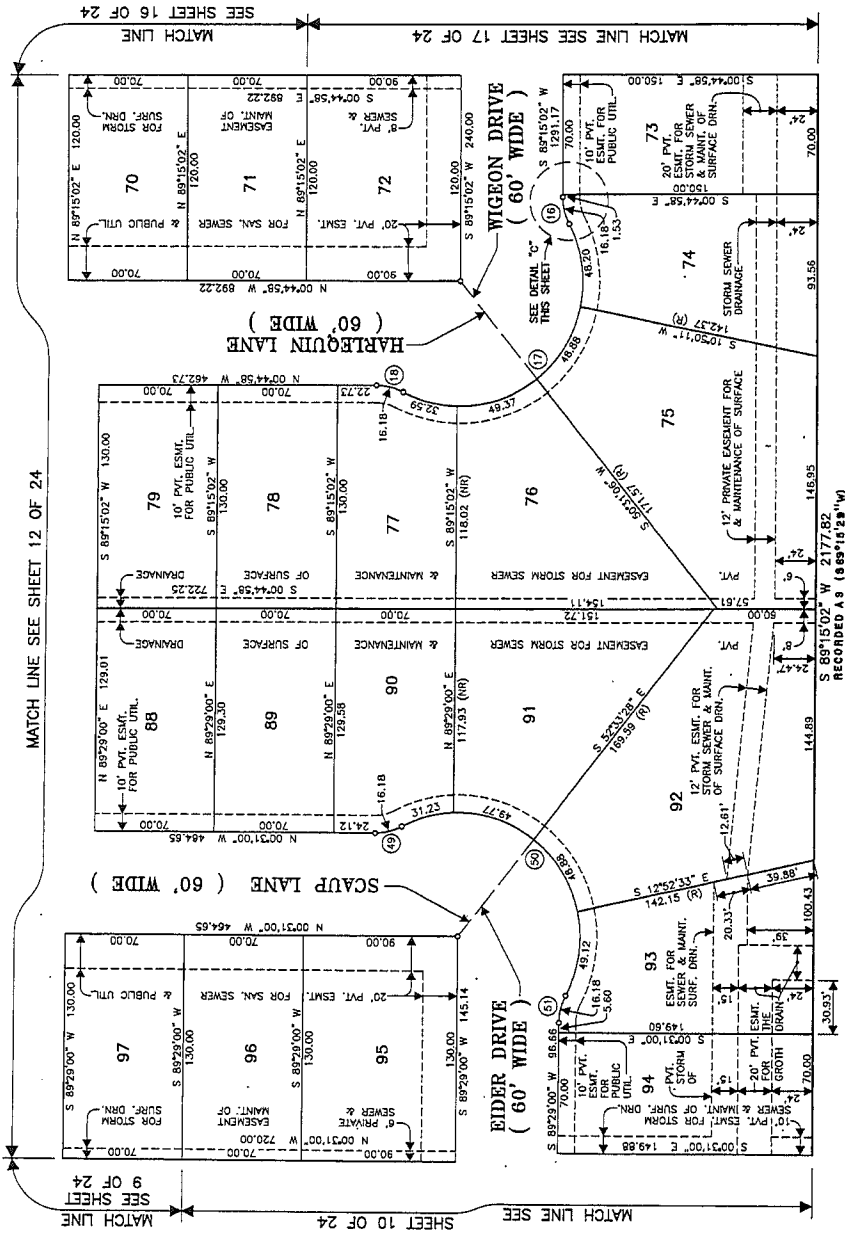


CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
52	34.00	16.33	8.33	16.18	S 76°45'11" E	27°31'38"
53	72.00	182.28	226.73	137.36	S 44°29'00" W	145°03'15"
54	34.00	16.33	8.33	16.18	N 14°16'49" W	27°31'38"

67569

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



LEGEND

(N) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".

FOUND MONUMENTS ARE 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 30092.
 BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 426, AS RECORDED UNDER FILE NO. 18, PAGE 200, MACOMB COUNTY RECORDS.



KNOLLWOOD POINTE CONDOMINIUMS
 MACOMB COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 426
 LIBER 5808, PAGE 688,
 MACOMB COUNTY RECORDS

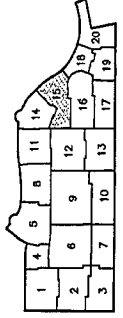
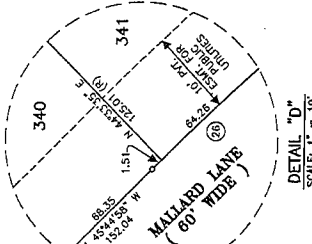
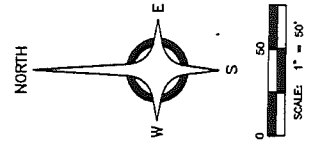
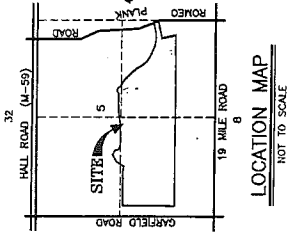
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
16	34.00	16.33	8.33	16.18	S 75°25'13" W	27°31'38"
17	72.00	102.28	228.73	137.36	S 45°44'58" E	145°03'15"
18	34.00	16.33	8.33	16.18	N 13°00'51" E	27°31'38"
49	34.00	16.33	8.33	16.18	S 14°16'49" E	27°31'38"
50	34.00	16.33	8.33	16.18	N 42°29'00" E	145°03'15"
51	34.00	16.33	8.33	16.18	N 72°45'11" W	27°31'38"

67569

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 ASN JOB NO. 095-678

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



LEGEND
 (NR) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.

4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "o".
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "o".
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 306992.

BEARINGS ARE RELATED TO TAVOLWOOD VILLAGE CONDOMINIUM, MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED IN LIBER 3943 OF PLATS, PAGE 200, MACOMB COUNTY RECORDS.

ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS SURVEYORS & ARCHITECTS
 51001 SCARBOROUGH ROAD, SUITE 100, SCARBOROUGH, MI 48151
 PHONE 568-7200/1234 FAX 568-7200
 ASB JOB NO. 095-678

KEY PLAN

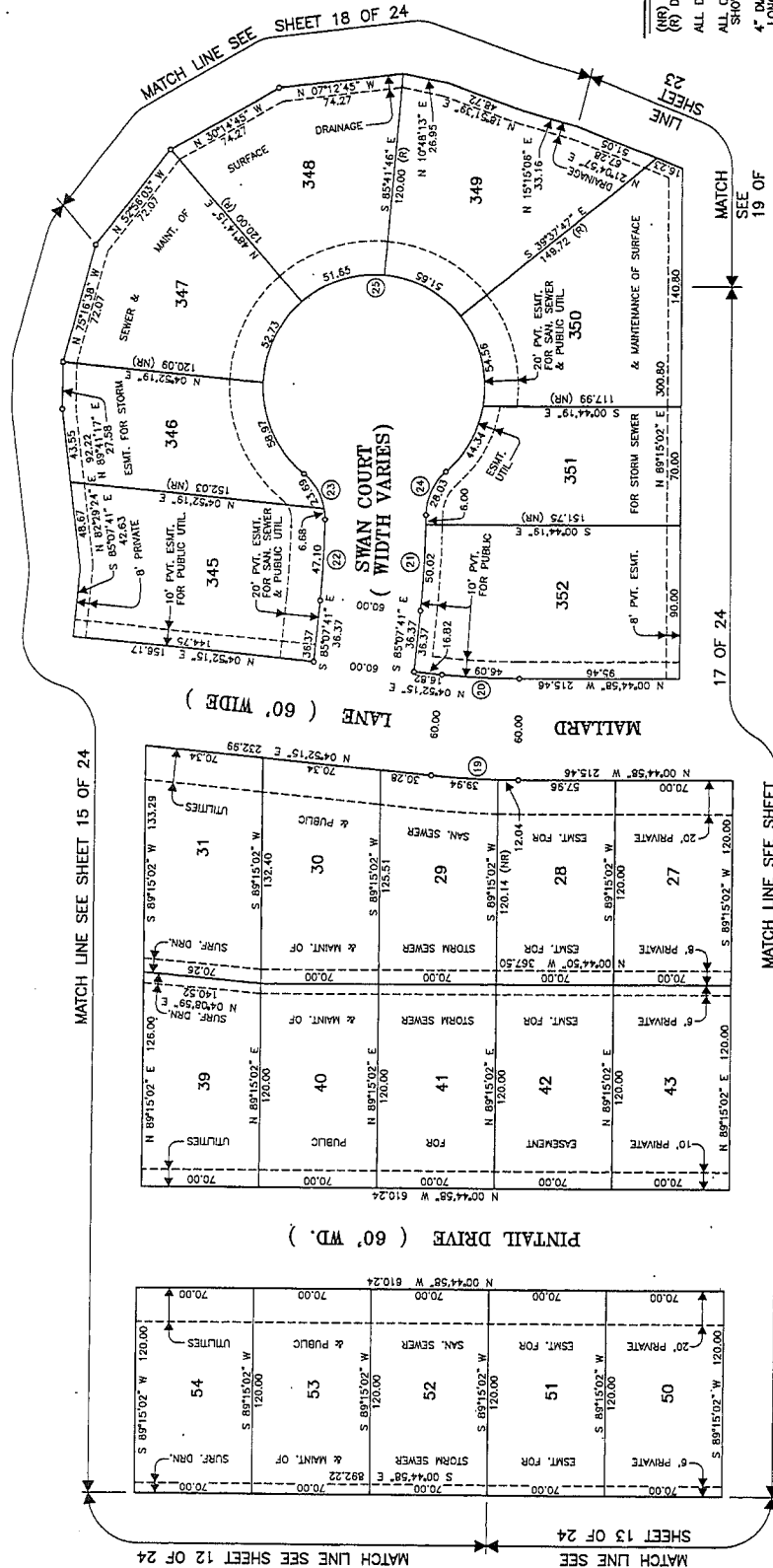
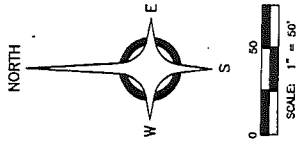
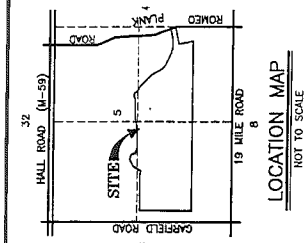
67569

SHEET 15 OF 24

CURVE	BEARINGS	LENGTH	TANGENT	DELTA
9	S 48°00'00" W	149.95	149.95	90°00'00"
10	S 47°25'54" E	39.47	39.47	90°00'00"
25	N 207°26'21" W	507.27	507.27	90°00'00"
27	N 207°26'21" W	507.27	507.27	90°00'00"
28	N 207°26'21" W	507.27	507.27	90°00'00"
29	N 207°26'21" W	507.27	507.27	90°00'00"
30	N 207°26'21" W	507.27	507.27	90°00'00"

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST, CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
19	530.00	51.99	26.02	51.97	S 02°03'30" W	5°57'13"
20	470.00	46.10	23.07	46.09	S 02°03'30" W	5°57'13"
21	830.00	86.03	28.03	86.01	S 07°40'34" E	5°05'45"
22	370.00	37.11	23.57	37.10	S 87°29'48" E	4°44'08"
23	370.00	37.11	23.57	37.10	N 84°09'30" W	5°20'21"
24	34.00	28.89	15.30	28.84	N 85°53'03" W	48°40'47"
25	66.00	32.37	N/A	34.52	N 01°43'58" W	128°27'31"

LEGEND
 (NB) DENOTES NON-RADIAL LINES.
 (RB) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 * DIAMETER CONCRETE MONUMENTS 36" HIGH WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 30092.
 BEARINGS ARE RELATED TO KNOWLEDGE VILLAGE CONDOMINIUMS, MACOMB COUNTY CONDOMINIUM PLAN No. 218, AS RECORDED IN PUBLIC RECORDS, PAGE 200, MACOMB COUNTY RECORDS.

ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
 61301 SCHOENHEER ROAD, SHELLEY TOWNSHIP, MICHIGAN 48316
 PHONE 6861-728-1234 FAX 6861-728-0780
 NEW JOB NO. 095-878



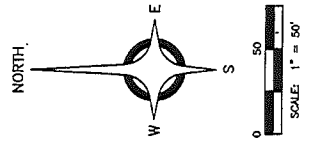
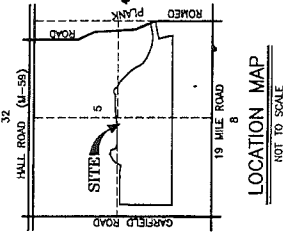
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KEY PLAN

SHEET 16 OF 24

PARTRIDGE CREEK VILLAGE

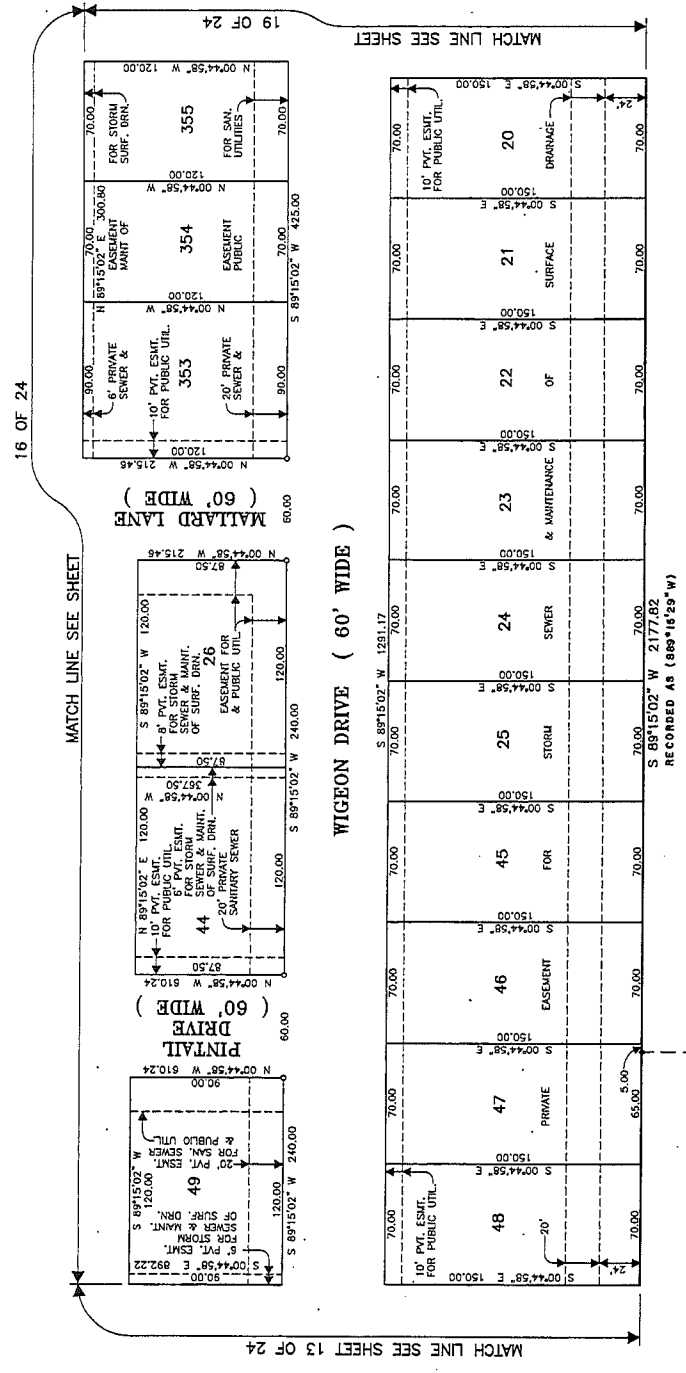
PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



LEGEND

(NR) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "4".
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 300992.
 BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED UNDER 3843 OF PLATS, PAGE 200, MACOMB COUNTY RECORDS.

ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
 61001 SCHODENBERG ROAD, SHELBY TOWNSHIP, MICHIGAN 40315
 PHONE 586-729-1334 FAX 586-738-9780
 AEW JOB NO. 065-678



KNOLLWOOD POINT
 CONDOMINIUMS
 MACOMB COUNTY
 CONDOMINIUM SUBDIVISION PLAN NO. 426
 LIBER 5808, PAGE 698,
 MACOMB COUNTY RECORDS

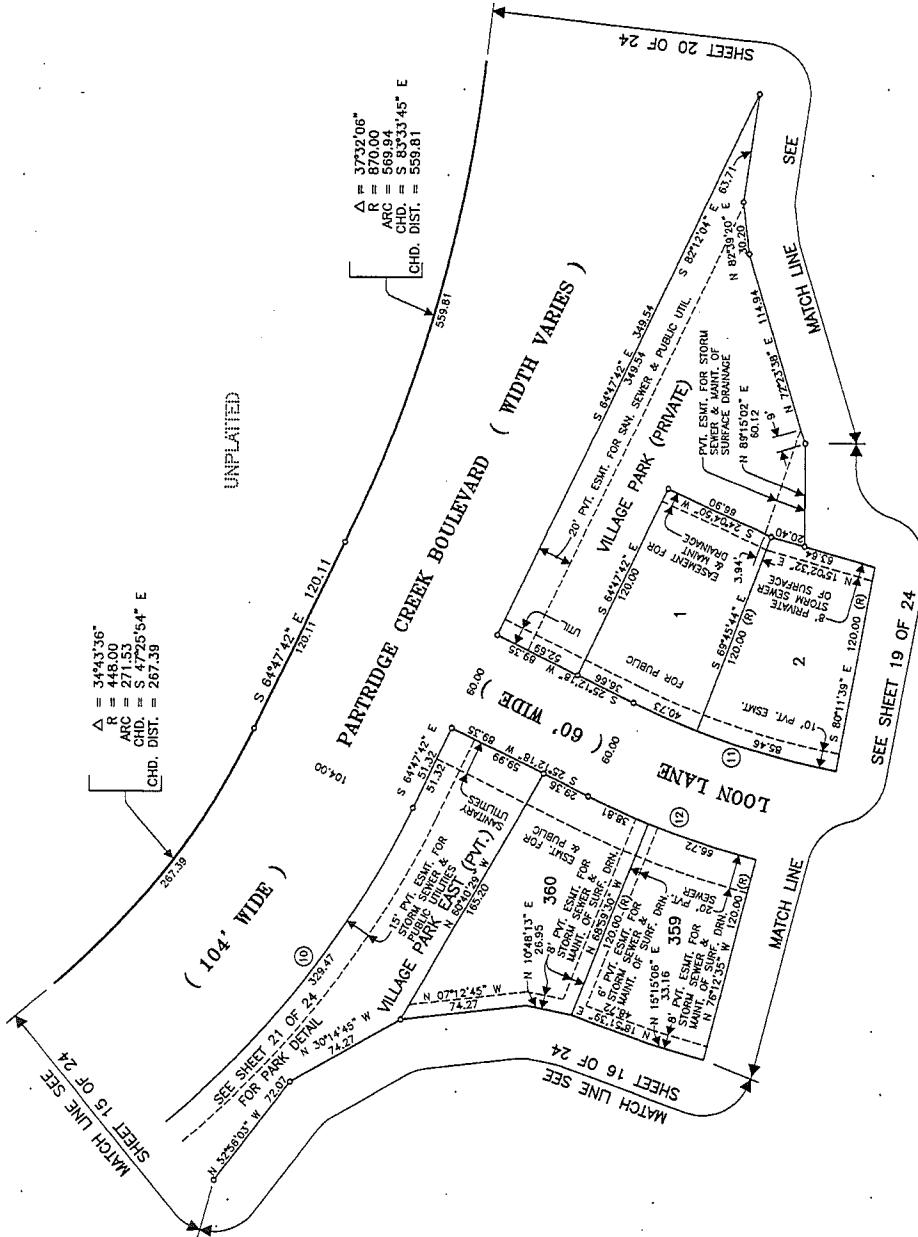


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SHEET 17 OF 24

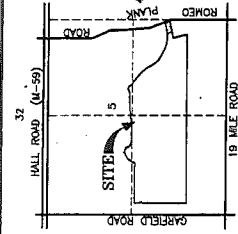
PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST, CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

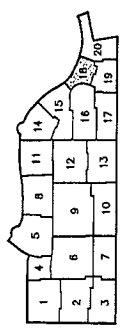
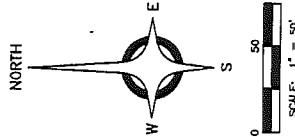


$\Delta = 34^{\circ}43'36''$
 $R = 448.00$
 $ARC = 511.725'54'' E$
 $CHD. DIST. = 267.33$

$\Delta = 37^{\circ}32'08''$
 $R = 670.00$
 $ARC = 569.94$
 $CHD. DIST. = 583.33'45'' E$
 $CHD. DIST. = 559.81$



LOCATION MAP
NOT TO SCALE



KEY PLAN

LEGEND

- (M) DENOTES NON-RADIAL LINES.
- (R) DENOTES RADIAL LINES.
- ALL DIMENSIONS ARE IN FEET.
- ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
- 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
- FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY **.
- ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 30092.
- BEARINGS ARE RELATED TO "KNOXWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED IN PUBLIC RECORDS, PAGE 200, MACOMB COUNTY RECORDS.



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
10	552.00	334.56	172.60	329.47	S 47°25'54" E	34°43'36"
11	552.00	216.00	108.31	211.99	S 12°13'40" W	25°57'15"
12	550.00	240.68	122.14	239.04	S 12°13'40" W	25°57'15"

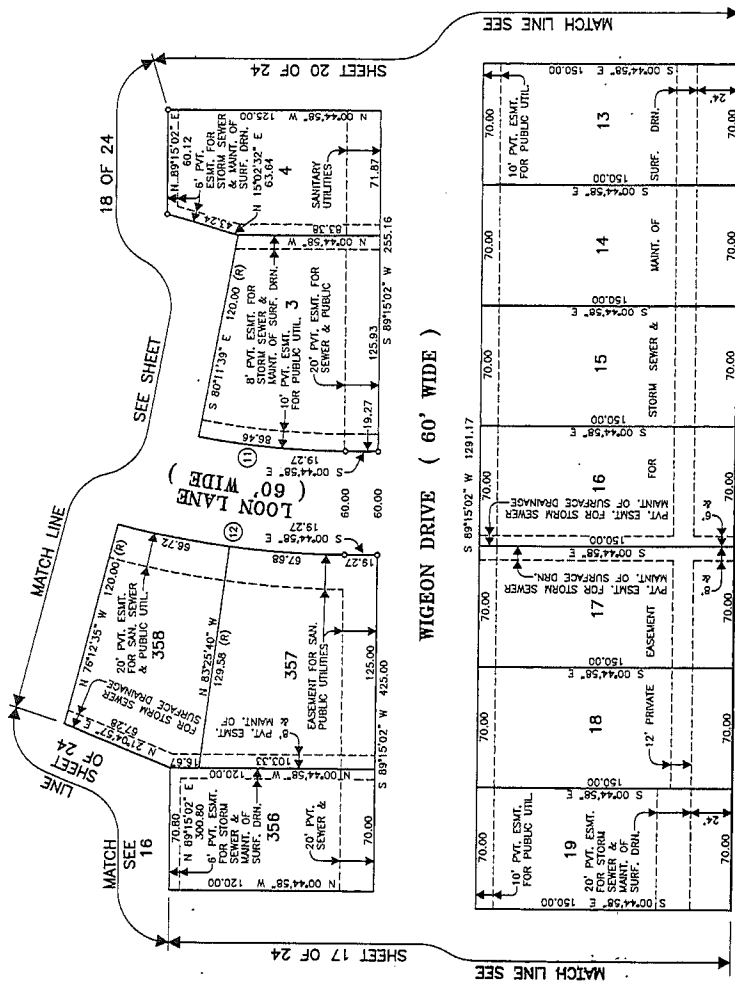


ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
 51301 SCHUEHLER ROAD, SHELBY TOWNSHIP, MICHIGAN 48315
 PHONE 586-728-1254 FAX 586-728-0790
 AEN JOB NO. 095-678

67569
 SHEET 18 OF 24

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST, CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



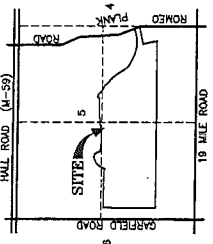
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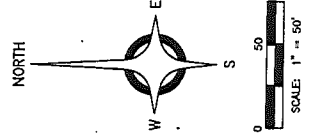
67569

SHEET 18 OF 24

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
11	470.00	213.99	151.09	151.09	S 121.37° W	295.715°
12	530.00	240.08	122.14	238.01	S 171.37° W	285.715°



LOCATION MAP
NOT TO SCALE



KEY PLAN

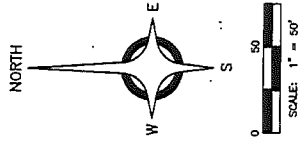
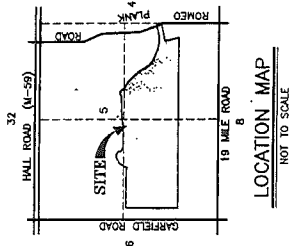
LEGEND

- (NR) DENOTES NON-RADIAL LINES.
- (R) DENOTES RADIAL LINES.
- ALL DIMENSIONS ARE IN FEET.
- ALL CURVILINEAR DIMENSIONS ARE SHOWN IN GRAY DISTANCES.
- 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
- FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
- ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 300992.
- BEARINGS ARE RELATED TO "KNOXWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED IN LIBER 3943 OF PLATS, PAGE 200, MACOMB COUNTY RECORDS.

ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
 51301 SCHROEDER ROAD, SHELBY TOWNSHIP, MICHIGAN 49315
 PHONE: 536-726-1224 FAX: 536-726-0700
 ADM. JOB NO. 095-678

PARTRIDGE CREEK VILLAGE

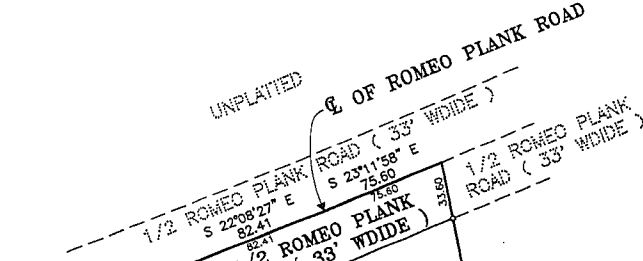
PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



KEY PLAN

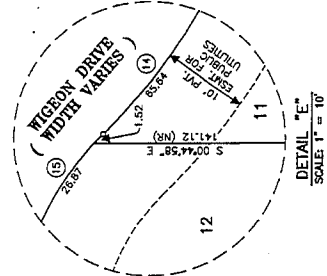
LEGEND

(NR) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "O".
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY "X".
 ALL LOT CORNERS HAVE BEEN MARKED BY 2" DIAMETER 18" LONG, WITH PLASTIC CAP No. 30092.
 BEARINGS ARE RELATED TO "KNOLLOWOOD COUNTRYSIDE PLANS" - MACOMB COUNTY CADASTRAL PLANS 714000000 RECORDED IN LIBER 3943 OF PLATS, PAGE 200, MACOMB COUNTY RECORDS.



$\Delta = 09^{\circ}18'39''$
 $R = 181.14$
 $ARC = 31.02$
 $CHD. = 172^{\circ}45'52''$
 CHD. DIST. = 30.98

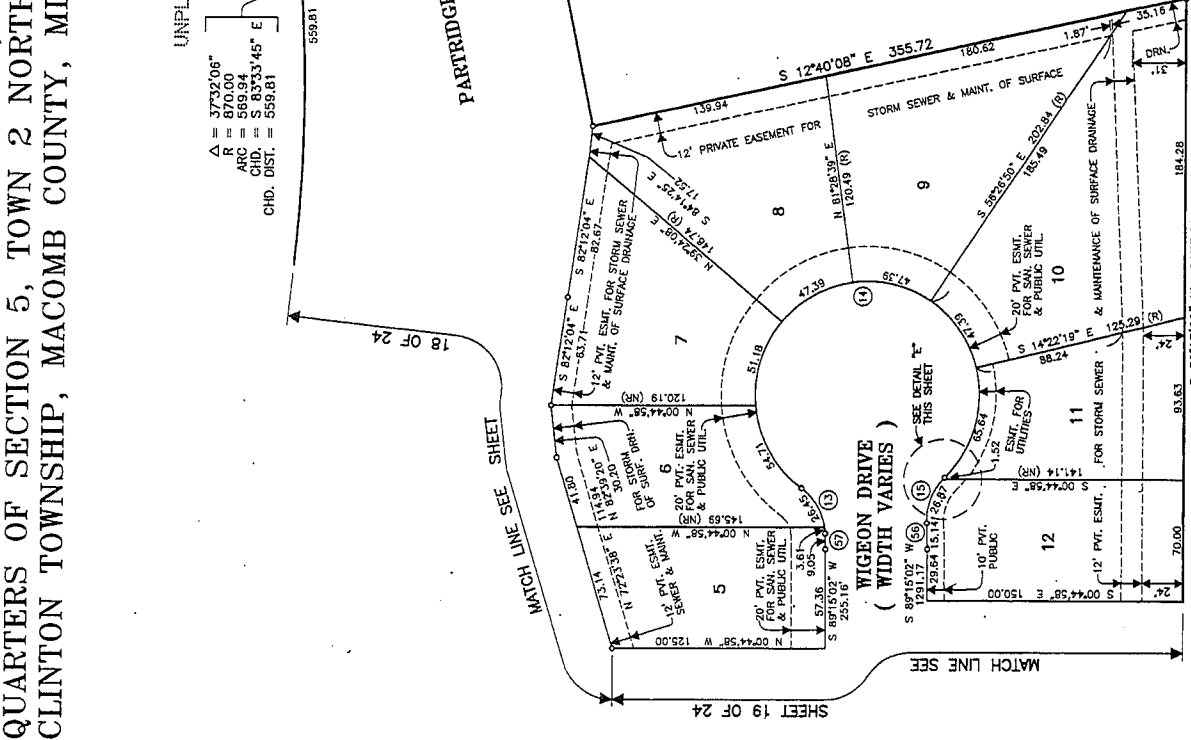
$\Delta = 37^{\circ}32'06''$
 $R = 569.94$
 $CHD. = 83^{\circ}33'45''$
 CHD. DIST. = 559.81



UNPLATED



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
13	34.00	30.78	16.54	28.74	N 60^{\circ}52'32" E	51^{\circ}59'11"
14	66.00	33.07	N/A	84.44	N 04^{\circ}57'59" W	28^{\circ}07'45"
15	34.00	29.15	9.54	28.26	N 69^{\circ}17'27" W	49^{\circ}06'55"
16	34.00	29.15	9.54	28.26	N 69^{\circ}17'27" W	49^{\circ}06'55"
17	34.00	29.15	9.54	28.26	N 69^{\circ}17'27" W	49^{\circ}06'55"
57	220.00	9.05	4.53	9.05	N 89^{\circ}43'04" E	303.57
					N 89^{\circ}43'04" E	221.78



UNPLATED

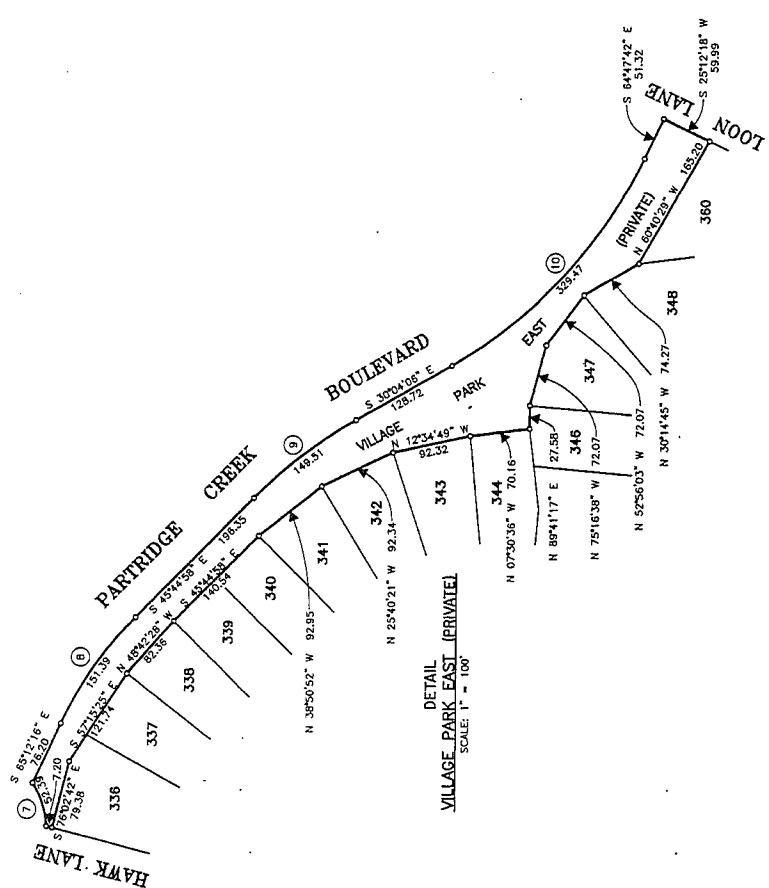
ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
 61301 SCHOENHERR ROAD, SHELBY TOWNSHIP, MICHIGAN • 48316
 PHONE 586-728-1234 FAX 586-728-0780
 GEN. JOB NO. 095-678

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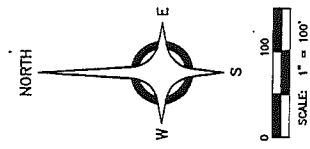
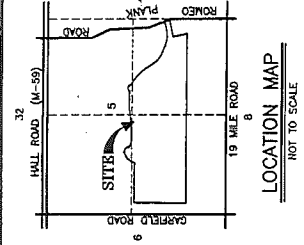
SHEET 20 OF 24

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
 QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
 CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
7	100.00	53.00	27.14	52.39	N 71°16'44" E	30°22'09"
8	48.00	12.12	76.90	151.39	N 52°28'37" W	19°27'19"
9	51.00	12.52	75.66	149.91	N 37°53'39" W	13°40'51"
10	532.00	334.56	172.60	328.47	S 47°29'51" E	13°43'38"



LEGEND

(NS) DENOTES NON-RADIAL LINES.
 (R) DENOTES RADIAL LINES.
 ALL DIMENSIONS ARE IN FEET.
 ALL CURVILINEAR DIMENSIONS ARE SHOWN IN CHORD DISTANCES.
 4" DIAMETER CONCRETE MONUMENTS 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
 FOUND MONUMENTS ARE 4" DIAMETER CONCRETE 36" LONG WITH 1/2" DIAMETER STEEL BARS ARE INDICATED BY *.
 ALL LOT CORNERS HAVE BEEN MARKED BY 1/2" DIAMETER STEEL RODS, 18" LONG, WITH PLASTIC CAP NO. 30692.
 BEARINGS ARE RELATED TO "KNOLLWOOD VILLAGE CONDOMINIUMS", MACOMB COUNTY CONDOMINIUM PLAN NO. 218, AS RECORDED IN CLINTON TOWNSHIP, MICHIGAN, MACOMB COUNTY RECORDS.



ANDERSON, ECKSTEIN AND WESTRICK, INC.
 CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
 61301 SCHORNBERG ROAD, SHELBY TOWNSHIP, MICHIGAN 48315
 PHONE 588-728-1234 FAX 588-728-9780
 NEW JOB NO. 095-678



67569

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

PROPRIETOR'S CERTIFICATE

PARTRIDGE CREEK GOLF CLUB, L.L.C., A MICHIGAN LIMITED LIABILITY COMPANY, DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN, BY GRHAM A. ORLEY, PRESIDENT OF TRINITY MANAGEMENT, INC., MANAGER, TRINITY OF MICHIGAN L.L.C., MEMBER AS PROPRIETOR, HAVE CAUSED THE LAND EMBRACED IN THIS PLAT TO BE SURVEYED, MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT AND THAT THE STREETS ARE FOR THE USE OF THE PUBLIC, THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT AND THAT VILLAGE PARK WEST, VILLAGE PARK CENTRAL, VILLAGE PARK EAST AND VILLAGE PARK ARE PRIVATE AND FOR THE USE OF OWNERS OF LOTS IN THIS SUBDIVISION.

PARTRIDGE CREEK GOLF CLUB, L.L.C.
A LIMITED LIABILITY COMPANY
201 W. BIG BEAVER, SUITE 720
TROY, MICHIGAN 48064
CERTIFICATE NO.: B1668H
FILING DATE: JANUARY 2, 2003

BY:
ELRO CORPORATION
A MICHIGAN CORPORATION
201 W. BIG BEAVER, SUITE 720
TROY, MICHIGAN 48064

Grham A. Orley
GRHAM A. ORLEY, PRESIDENT

BY:
TRINITY OF MICHIGAN L.L.C.
A LIMITED LIABILITY COMPANY, MEMBER
21570 HALL ROAD
CLINTON TOWNSHIP, MICHIGAN 48038
OFFICE PHONE: 800-248-
ORIGINAL FILING DATE: SEPTEMBER 13, 1996
AMENDED FILING DATE: SEPTEMBER 13, 1999

BY:
A MICHIGAN CORPORATION, MANAGER
45000 RIVER RIDGE DRIVE # 200
CLINTON TOWNSHIP, MICHIGAN 48038

Carlo J. Cateracci
CARLO J. CATERACCI, PRESIDENT

ACKNOWLEDGEMENT

STATE OF MICHIGAN }
COUNTY OF OAKLAND }

PERSONALLY CAME BEFORE ME ON THIS 31st DAY OF AUGUST 2004, GRAHAM A. ORLEY, PRESIDENT OF ELRO CORPORATION AND TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH MANAGER OF SAID LIMITED LIABILITY COMPANY.

OAKLAND COUNTY, MICHIGAN
NOTARY PUBLIC
ACTING IN COUNTY OF OAKLAND

JoAnne B. Jennings
JOANNE B. JENNINGS

MY COMMISSION EXPIRES JULY 7, 2007

ACKNOWLEDGEMENT
STATE OF MICHIGAN }
COUNTY OF MACOMB }

PERSONALLY CAME BEFORE ME ON THIS 31st DAY OF AUGUST 2004 CARLO J. CATERACCI, PRESIDENT TRINITY MANAGEMENT, INC., MANAGER, TRINITY OF MICHIGAN L.L.C., MEMBER OF THE ABOVE NAMED LIMITED LIABILITY COMPANY, AND TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT, AND TO ME KNOWN TO BE SUCH MEMBER OF SAID LIMITED LIABILITY COMPANY, AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH MEMBER AS THE FREE ACT AND DEED OF SAID LIMITED LIABILITY COMPANY.

MACOMB COUNTY,
MICHIGAN
NOTARY PUBLIC
ACTING IN COUNTY OF MACOMB

Deborah L. Addy
DEBORAH L. ADDY

MY COMMISSION EXPIRES 11-11-04

PROPRIETOR'S CERTIFICATE

COMERICA BANK, A MICHIGAN BANKING CORPORATION, DULY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MICHIGAN BY MELANIE K. RICE, VICE PRESIDENT AS PROPRIETOR HAS CAUSED THE LAND EMBRACED IN THIS PLAT TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS REPRESENTED ON THIS PLAT, AND THAT THE STREETS ARE FOR THE USE OF THE PUBLIC; THAT THE PUBLIC UTILITY EASEMENTS ARE PRIVATE EASEMENTS AND THAT ALL OTHER EASEMENTS ARE FOR THE USES SHOWN ON THE PLAT AND THAT VILLAGE PARK WEST, VILLAGE PARK CENTRAL, VILLAGE PARK EAST AND VILLAGE PARK ARE PRIVATE AND FOR THE USE OF OWNERS OF LOTS IN THIS SUBDIVISION.

COMERICA BANK
ONE DETROIT CENTER
7 TH FLOOR
DETROIT, MICHIGAN 48226

Melanie K. Rice
MELANIE K. RICE, VICE PRESIDENT

ACKNOWLEDGEMENT
STATE OF MICHIGAN }
COUNTY OF WAYNE }

PERSONALLY CAME BEFORE ME ON THIS 1st DAY OF SEPT 2004 MELANIE K. RICE, VICE-PRESIDENT OF THE ABOVE NAMED CORPORATION, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT, AND TO ME KNOWN TO BE SUCH VICE-PRESIDENT OF SAID CORPORATION, AND ACKNOWLEDGED THE FOREGOING INSTRUMENT AS SUCH OFFICER AS THE FREE ACT AND DEED OF SAID CORPORATION, BY ITS AUTHORITY.

MACOMB COUNTY, MICHIGAN
NOTARY PUBLIC
ACTING IN THE COUNTY OF WAYNE

Susan M. Boyd
SUSAN M. BOYD

MY COMMISSION EXPIRES JANUARY 1, 2009



ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
9101 SCHOENHERR ROAD, SHELBY TOWNSHIP, MICHIGAN 48316
PHONE 586-726-1234 FAX 586-726-6780
NEW JOB NO. 095-678

67569

PARTRIDGE CREEK VILLAGE

PART OF THE NORTHWEST, NORTHEAST, SOUTHWEST AND SOUTHEAST
QUARTERS OF SECTION 5, TOWN 2 NORTH, RANGE 13 EAST,
CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

CERTIFIED TRUE COPY OF
RECORDED PLAT
BY DEPARTMENT OF LABOR
AND ECONOMIC GROWTH
BY Maynard K. Dyer, P.S., Director
OFFICE OF LAND SURVEY
AND REINUMENTATION
DATE 1-18-2005

COUNTY TREASURER'S CERTIFICATE

THE RECORDS IN MY OFFICE SHOW NO UNPAID TAXES OR SPECIAL ASSESSMENTS FOR THE
FIVE YEARS PRECEDING 9-3-2004 INVOLVING THE LANDS
INCLUDED IN THIS PLAT.

Mary S. Derucha - Deputy
DEPUTY COUNTY TREASURER
MACOMB COUNTY, MICHIGAN

CERTIFICATE OF MUNICIPAL APPROVAL

I CERTIFY THAT THIS PLAT WAS APPROVED BY THE TOWNSHIP BOARD OF THE TOWNSHIP
OF CLINTON, MICHIGAN, ON 1-13-2005 AND WAS REVIEWED
AND FOUND TO BE IN COMPLIANCE WITH ACT 288, P.A. 1967, AND ALSO ADEQUATE SURETY
HAS BEEN DEPOSITED WITH THE CLERK FOR THE PLACING OF MONUMENTS IN THE ABOVE
WITHIN A REASONABLE LENGTH OF TIME, NOT TO EXCEED ONE YEAR FROM THE ABOVE
DATE. MINIMUM LOT AREA REQUIRED BY SECTION 186, ACT 288 OF P.A. 1967
HAS BEEN WAIVED AND CONFORMS WITH THE LEGALLY ADOPTED ZONING AND SUBDIVISION
CONTROL ORDINANCES OF CLINTON TOWNSHIP, THAT THE PUBLIC WATER SERVICES
AND PUBLIC SANITARY SEWER SERVICES ARE INSTALLED AND READY FOR CONNECTION.

Dennis C. Tomlinson
DENNIS C. TOMLINSON, CLERK

COUNTY DRAIN COMMISSIONER'S CERTIFICATE

APPROVED ON October 19, 2004 AS COMPLYING WITH SECTION 192 OF ACT
288, P.A. 1967 AND THE APPLICABLE RULES AND REGULATIONS PUBLISHED BY MY
OFFICE IN THE COUNTY OF MACOMB.

Anthony V. Marrocco
ANTHONY V. MARROCCO, DRAIN COMMISSIONER
MACOMB COUNTY

COUNTY PLAT BOARD CERTIFICATE

THIS PLAT HAS BEEN REVIEWED AND IS APPROVED BY THE MACOMB COUNTY PLAT BOARD
ON January 13, 2005 AS BEING IN COMPLIANCE WITH ALL OF THE
PROVISIONS OF ACT 288, P.A. 1967, AND THE PLAT BOARD'S APPLICABLE RULES AND
REGULATIONS.

Nancy M. White
NANCY M. WHITE, CHAIR
BOARD OF COUNTY COMMISSIONERS
Carmella Subaugh
CARMELLA SUBAUGH, COUNTY CLERK
Ted B. Wahby
TED B. WAHBY, COUNTY TREASURER

CERTIFICATE OF COUNTY ROAD COMMISSIONERS

APPROVED ON October 19, 2004 AS COMPLYING WITH SECTION
185 OF ACT 288, P.A. 1967 AND THE APPLICABLE PUBLISHED RULES AND REGULATIONS
OF THE BOARD OF ROAD COMMISSIONERS OF MACOMB COUNTY.

Fran Gillett
FRAN GILLETT, CHAIRPERSON
Robert M. Sawicki
ROBERT M. SAWICKI, VICE-CHAIRPERSON
Thomas L. Raymus
THOMAS L. RAYMUS, COMMISSIONER

RECORDING CERTIFICATE

STATE OF MICHIGAN }
COUNTY OF MACOMB }

THIS PLAT WAS RECEIVED FOR RECORD ON THIS 31st DAY OF January, 2005
AT 1:31 P.M. AND IS RECORDED IN LIBER 157 OF PLATS ON
PAGES 55-78

Carmella Subaugh
CARMELLA SUBAUGH, COUNTY CLERK
REGISTER OF DEEDS



67569

ANDERSON, ECKSTEIN AND WESTRICK, INC.
CIVIL ENGINEERS • SURVEYORS • ARCHITECTS
51301 SHOENHERR ROAD, SHELBY TOWNSHIP, MICHIGAN 48316
PHONE 586-728-1234 FAX 586-728-8780
A.S.W. JOB NO. 095-678