



4/12/05

Steve Dunn,

Roger Stecker called and he talked to Bob Smith in regards to the N.E. corner of P.C. 172 that you presented at the Peer Review meeting today. He said that their survey was for the purpose of tree clearing and Bob said that he believes that there is room for adjustment of his corner you found. He has no objection as to your location of the remon corner.

Marty

- Wood Stakes
- Property Irons

0-6017 Chicago Dr. • Zeeland, MI 49464

1-800-23-STAKE  
FAX 616-875-8119  
616-875-8118

- Monuments
- Flagging Products
- Delivery

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

For corners in

5078459

LIBER 16653 PAGE 920



05/03/2005 09:33:45 A.M.  
 MACOMB COUNTY, MI SEAL  
 CARMELLA SABAUGH, REGISTER OF DEEDS

Register of Deeds Stamp & File Number

MACOMB  
 (County)

Located In:  
 Harrison

Corner Code #  
PC-001

- |                                    |                            |       |
|------------------------------------|----------------------------|-------|
| 1. Public Land Survey              | T <u>2N.</u> R <u>14E.</u> | _____ |
|                                    | T _____ R _____            | _____ |
| 2. Property Controlling in Section | S _____ T _____ R _____    | _____ |
|                                    | S _____ T _____ R _____    | _____ |
| 3. Miscellaneous Property in Sec.  | S _____ T _____ R _____    | _____ |
|                                    | S _____ T _____ R _____    | _____ |

4. Lot No. \_\_\_\_\_, Recorded Plat \_\_\_\_\_  
 5. Private Claims Northeast corner of Private Claim 172

I, Steven E. Dunn, in a field survey on October 26, 2004, do hereby certify that under requirements of P.A. 74, Michigan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and /or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

**NOTE: Not more than 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:

GLO Post. No evidence of original corner found. Original survey performed by William Preston – 1816

**PLATS:**

- |                   |                                      |
|-------------------|--------------------------------------|
| N/A               | Survey and Subdivision of PC 693     |
| L. 21, P. 3       | North Gratiot Heights Sub.           |
| L. 42, P. 26      | "Jet-View"                           |
| L. 53, P. 39      | Sugar Bush Subdivision               |
| L. 55, P. 34      | Sugar Bush Subdivision No. 2         |
| L. 58, P. 4       | Sugar Bush Subdivision No. 3         |
| L. 65, P. 3 & 4   | Assessor's Plat No. 1                |
| L. 65, P. 5 & 6   | Assessor's Plat No. 2                |
| L. 65, P. 47 & 48 | Macomb Industrial Center Subdivision |
| L. 89, P. 31-34   | Maplehurst Subdivision               |
| L. 92, P. 47-50   | East Pointe Industrial Subdivision   |



- September 30, 1869
- July 17, 1941
- September 19, 1958
- August 4, 1964
- September 28, 1965
- September 26, 1967
- April 2, 1974
- May 10, 1974
- October 18, 1974
- December 13, 1989
- December 13, 1990

(continued on back)

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

Northeast corner of Private Claim No. 172. I found a 1/2" iron rod w/cap #16052 and a 1/2" iron rod in the general area of the corner.

I established the north-south location of the corner using found U. S. Army Corps of Engineers monuments found north and south of the corner and on line with a found 1/2" iron rod w/cap #27486 at the northeast corner of Lot No. 26 of "Assessor's Plat No. 2" and a found U. S. Army Corps of Engineers monument at the southeast corner of Parcel 12-06-300-009 extended north then verified the location by comparing field measurements with record measurements.

**FIELD MEASUREMENTS AND RECORD MEASUREMENTS (see back):**

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

Northeast corner of Private Claim No. 172.

I set a 3/4" x 24" iron rod with an aluminum cap stamped "Macomb County Monument Mi. Act 345 #28408".

**WITNESSES:**

- |                |  |
|----------------|--|
| South 0.62'    | Found 1/2" iron rod w/cap #16052.  |
| West 4.03'     | Found 1/2" iron rod.   |
| N.70°E. 8.70'  | Set Mag nail w/Macomb County Witness Tag in southeast root of twin 19" Poplar. |
| N.20°E. 17.00' | Set Mag nail w/Macomb County Witness Tag in west face of 13" Poplar.           |
| N.30°W. 19.04' | Set Mag nail w/Macomb County Witness Tag in east face of 6" Poplar.            |
| S.80°W. 6.12'  | Set Mag nail w/Macomb County Witness Tag in north face of 13" Poplar.          |

ACCEPTED BY THE MACOMB COUNTY SURVEY PEEP GROUP AS THE OFFICIAL CORNER UNDER MICHIGAN PUBLIC ACT 345 OF 1990 AT A MEETING HELD ON 4/12/05  
*Martin C. Dunn*  
 MARTIN C. DUNN, P.S. CHAIRMAN

THE SELECTED LOCATION IS ACCEPTED BY ME AND IS GENERALLY ACCEPTED BY PROFESSIONAL SURVEYORS AS THE BEST AVAILABLE EVIDENCE OF THE POSITION OF THE ORIGINAL CORNER.

Signed by Steven E. Dunn Date April 15, 2005  
 Surveyor's Michigan License No. 28408

MACOMB Located In: Corner Code #  
 (County) Harrison

1. Public Land Survey T 2N. R. 14E.  
 5. Private Claims Northeast corner of Private Claim 172

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

GLO Post. No evidence of original corner found. Original survey performed by William Preston – 1816

**CERTIFICATE OF SURVEY:**

L. 2336, P. 441-442 William E. Soderberg, #17635	October 20, 1972
L. 5831, P. 329-330 Donald H. King, #30085	April 30, 1993
L. 16297, Steven E. Dunn, #28408	January 18, 2005
P. 729-744	

Set ¾" x 24" iron rod  
 w/aluminum cap stamped  
 "Macomb County Monument Mi. Act 345  
 #28408"

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

Northeast corner of Private Claim No. 172. I found a ½" iron rod w/cap #16052 and a ½" iron rod in the general area of the corner.

I established the north-south location of the corner using found U. S. Army Corps of Engineers monuments found north and south of the corner and on line with a found ½" iron rod w/cap #27486 at the northeast corner of Lot No. 26 of "Assessor's Plat No. 2" and a found U. S. Army Corps of Engineers monument at the southeast corner of Parcel 12-06-300-009 extended north then verified the location by comparing field measurements with record measurements.

**FIELD MEASUREMENTS AND RECORD MEASUREMENTS:**

**NE Corner PC 172 north to a found U. S. Army Corps of Engineers Monument:**

490.00' – Record.  
 490.00' – Field.

**NE Corner PC 172 south to a found U. S. Army Corps of Engineers Monument:**

2400.00' – Record.  
 2399.92' – Field.

**NE Corner PC 172 south to a found ½" iron rod w/cap #27486 at the northeast corner of Lot No. 26 of "Assessor's Plat No. 2":**

10,326.56' – Record.  
 10,326.35' – Field.

**NE Corner PC 172 south to a found PK nail at the intersection of the centerline of Joy Road and the easterly line of Private Claim 172:**

4271.18' – Record.  
 4270.37' – Field. Found PK nail falls 0 08' east of the east line of Private Claim 172.

**Found concrete monument at the northeast corner of Lot No. 41 of "Jet-View" to the east line of Private Claim 172:**

43.00' – Record.  
 42.98' – Field.

**MACOMB COUNTY  
INDEX OF SUPPORTING DOCUMENTATION FOR**

**T. 2 N. R. 14 E.**

**CORNER CODE NE CORNER PC-172**

<b>ITEM #</b>	<b>ITEM TYPE</b>	<b>ITEM DATE</b>
1(2)	GLO Map – Harrison and Clinton Townships	2-18-1818
2	Survey and Subdivision of PC 693	9-30-1869
3	Standard Atlas – Map of Harrison Township	1895
4	North Gratiot Heights Sub. – L. 21, P. 3	7-17-1941
5	“Jet - View” – L. 42, P. 26	9-19-1958
6	Sugar Bush Subdivision – L. 53, P. 39	8-04-1964
7	Sugar Bush Subdivision No. 2 – L. 55, P. 34	9-28-1965
8	Sugar Bush Subdivision No. 3 – L. 58, P. 4	9-26-1967
9(2)	Certificate of Survey – L. 2336, P. 441 & 442	10-20-1972
10(2)	Assessor’s Plat No. 1 – L. 65, P. 3 & 4	4-02-1974
11(2)	Assessor’s Plat No. 2 – L. 65, P. 5 & 6	5-10-1974
12(2)	Macomb Industrial Center Subdivision – L. 65, P. 47 & 48	10-18-1974
13(4)	Maplehurst Subdivision – L. 89, P. 31-34	12-13-1989
14(4)	East Pointe Industrial Subdivision – L. 92, P. 47-50	12-13-1990
15(2)	Certificate of Survey – L. 5831, P. 329 & 330	4-30-1993
16(12)	Line Drawings	March, 2000
17	Field Notes	11-17-2003
18	Field Notes	4-06-2004
19(2)	Field Notes	4-12-2004
20(4)	Field Notes	4-21-2004
21	Sketch	4-27-2004
22	Sketch	5-03-2004
23	Field Notes	5-05-2004
24	Field Notes	5-24-2004
25	Sketch	5-26-2004
26	Sketch	6-01-2004
27	Field Notes	6-04-2004
28	Sketch	9-01-2004
29	Field Notes	10-04-2004
30	Field Notes	10-26-2004
31(3)	Pictures	10-26-2004
32(16)	Certificate of Survey – L. 16297, P. 729-744	1-18-2005

# METCO SERVICES, INC.

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

RECEIVED

# CERTIFICATE OF SURVEY

DESCRIPTION OF METCO SERVICES SURVEY (INCLUDING PUMP STATION): Part of Fractional Section 6 and part of Private Claims 693, 129, 144, 145, 195, 147, 146, 150, 194 and 172, Town 2 North, Range 14 East, Harrison Township, Macomb County, Michigan, described as:

Beginning at the south 1/4 corner of Section 31, Town 3 North, Range 14 East:

Thence along the township line common with Chesterfield Township and Harrison Township N.87°10'42"E. to the southeast corner of said Section 31 2598.11 feet and N.86°52'56"E. to the southeast corner of "Supervisor's Plat No. 8", as recorded in Liber 18 of Plats on Page 19, Macomb County Records, 1214.56 feet and N.86°58'18"E. to the easterly line of Jefferson Avenue (120' wide) 2641.44 feet;  
 Thence along said line S.11°47'32"W. 794.25 feet;  
 Thence N.78°52'50"W. 532.75 feet to a point of non-tangent curve, concave to the southwest having a radius of 953.62 feet, Delta of 51°18'05" and whose chord bears N.65°35'07"W. 825.61 feet;  
 Thence S.87°04'03"W. 184.09 feet;  
 Thence S.00°45'29"W. 514.08 feet;  
 Thence S.02°14'31"E. 510.00 feet;  
 Thence S.00°45'29"W. 440.00 feet;  
 Thence S.89°14'31"E. 45.00 feet;  
 Thence S.00°45'29"W. 515.00 feet to a point of non-tangent curve, concave to the southwest, having a radius of 1275.00 feet, Delta of 38°14'38" and whose chord bears S.53°17'04"E. 835.33 feet;  
 Thence S.89°14'31"E. 598.84 feet;  
 Thence S.00°45'29"W. 15.00 feet;  
 Thence S.89°14'31"E. 265.00 feet;  
 Thence S.00°45'29"W. 255.00 feet;  
 Thence S.89°42'17"W. 111.26 feet;  
 Thence N.00°06'35"E. 36.22 feet;  
 Thence N.88°42'31"W. to the west edge of a concrete walk and its extension on the east side of Jefferson Avenue 150.03 feet;  
 Thence along said line S.00°56'02"W. 2619.52 feet;  
 Thence S.06°13'37"W. to a line 50.00 feet east and parallel with the centerline of Jefferson Avenue 1079.60 feet;  
 Thence S.24°52'31"W. to a line 30.00 feet east of and parallel with the centerline of Jefferson Avenue 50.00 feet;  
 Thence along said line S.01°08'09"W. to a line between the concrete walk and the north concrete curb of George Avenue and its extension 265.88 feet;  
 Thence along said line S.89°24'17"E. 1085.37 feet and S.89°25'27"E. 933.57 feet to a point of curve, concave to the southwest, having a Radius of 310.00 feet, Delta of 29°59'44" and whose chord bears S.71°44'14"E. 160.44 feet to the northwesterly line of Wake Street;  
 Thence along said line N.37°09'44"E. to a line and its extension 40.00 feet southwesterly and parallel with the northeasterly curb line of Mitchell Street 314.97 feet;  
 Thence along said line S.52°53'23"E. 627.57 feet and S.53°10'48"E. 225.88 feet and S.52°49'21"E. to a line and its extension 20.00 feet southwest and parallel with the southwest face of building 350 350.02 feet;  
 Thence along said line S.63°00'42"E. 280.28 feet;  
 Thence S.14°14'10"W. to a line and its extension between the curb and walk along the southeast side of Huron Street 32.40 feet;  
 Thence along said line S.37°01'17"W. to a line and its extension between the curb and walk along the northeast side of George Avenue 334.75 feet;  
 Thence along said line S.52°55'52"E. to a line and its extension 120.00 feet east of and parallel with the east edge of the east ramp pavement 505.45 feet;  
 Thence along said line S.00°25'19"W. 1040.90 feet;  
 Thence S.24°56'59"W. 269.09 feet;  
 Thence S.48°31'33"W. 99.45 feet;  
 Thence S.89°16'29"W. 139.36 feet;  
 Thence N.72°17'31"W. 66.82 feet;  
 Thence N.38°35'29"W. 175.85 feet;  
 Thence N.89°38'44"W. to a line 50.00 feet east of and parallel with the east limits of Drop Zone 2 1098.38 feet;  
 Thence along said line S.06°29'24"E. to a point 25.00 feet north of and parallel with the South Perimeter Road 1853.27 feet;  
 Thence along said line, on a curve concave to the south, having a Radius of 440.50 feet, Delta of 27°27'12" and whose chord bears N.59°06'31"E. 210.95 feet and N.72°50'05"E. 70.09 feet to a curve concave to the south, having a Radius of 1172.07 feet, Delta of 4°29'48" and whose chord bears N.75°04'54"E. 91.96 feet and N.77°19'46"E. 46.43 feet to a curve concave to the south, having a Radius of 843.16 feet, Delta of 18°43'33" and whose chord bears N.86°41'32"E. 274.34 feet and S.83°56'41"E. 162.69 feet;  
 Thence N.06°03'19"E. to a point 50.00 feet north and parallel to the South Perimeter Road 25.00 feet;  
 Thence along said line S.83°56'41"E. 156.00 feet to a point of curve, concave to the south, having a Radius of 646.31 feet, Delta of 24°27'34" and whose chord bears S.71°42'55"E. 273.82 feet and S.59°29'09"E. 75.68 feet to a point of curve, concave to the northeast, having a Radius of 1273.16 feet, Delta of 13°37'04" and whose chord bears S.66°17'40"E. 301.88 feet and S.73°06'12"E. 375.37 feet and S.75°56'44"E. 132.10 feet and S.71°43'27"E. to a line 25.00 feet east of and parallel with the centerline of the South (Golf Gate) Entrance 166.63 feet;  
 Thence along said line S.28°54'32"W. 137.27 feet and S.09°31'25"W. to the centerline of North River Road (variable width right-of-way) 134.43 feet;



5010148  
 LIBER 16297 PAGE 729

01/18/2005 09:14:22 A.M.  
 MACOMB COUNTY, MI  
 CARMELLA SABAUGH, REGISTER OF DEEDS

SEAL

(CONTINUED ON PAGE 2 OF 16)

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 1 OF 16  
 SCALE: 1" = 2000'  
 BOOK/PAGE: N/A

I hereby certify that I have surveyed and mapped the land above and/or described on October 26, 2004 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

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



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

# CERTIFICATE OF SURVEY

Thence along said centerline N.81°45'27"W. 219.23 feet and N.81°05'15"W. 270.83 feet to a point of curve, concave to the north, having a Radius of 916.48 feet, Delta of 19°59'36" and whose chord bears N.71°05'43"W. 318.18 feet and N.61°05'55"W. 108.41 feet to a point of curve, concave to the south, having a Radius of 883.21 feet, Delta of 77°05'46" and whose chord bears S.80°21'12"W. 1100.78 feet and S.41°48'19"W. 470.08 feet to a point of curve concave to the north, having a Radius of 1049.19 feet, Delta of 79°53'49" and whose chord bears S.81°45'13"W. 1347.37 feet and N.60°01'22"W. 448.07 feet to a point of curve, concave to the south, having a Radius of 1008.48 feet, Delta of 49°06'48" and whose chord bears N.83°00'17"W. 838.23 feet;  
 Thence S.17°33'41"E. to the southerly Right-of-way line of said North River Road (86' Wd.) 43.00 feet  
 Thence S.59°47'50"E. 46.09 feet;  
 Thence S.23°52'50"W. 316.86 feet;  
 Thence N.72°14'30"W. 344.75 feet;  
 Thence N.08°09'57"E. to the southerly Right-of-way line of said North River Road (86' Wd.) 29.79 feet;  
 Thence N.17°31'35"W. to the centerline of said North River Road 43.00 feet;  
 Thence along said centerline, on a curve concave to the north, having a radius of 986.59 feet, Delta of 38°23'32", and whose chord bears N.88°19'49"W. 648.79 feet and N.69°08'04"W. 201.17 feet to a curve concave to the south, having a radius of 897.17 feet, Delta of 71°54'20", and whose chord bears S.74°56'16"W. 1053.49 feet and S.39°00'36"W. 296.27 feet to a curve concave to the northwest, having a radius of 1138.76 feet, Delta of 38°24'26", and whose chord bears S.58°12'49"W. 749.14 feet and S.77°26'28"W. 1993.46 feet and S.78°09'02"W. 964.08 feet to a curve concave to the south, having a Radius of 5080.79 feet, Delta of 03°55'09", and whose chord bears S.76°11'41"W. 347.48 feet and S.74°14'20"W. to the intersection with the west line of Private Claim 693 (also being the east line of Private Claim 172 and the centerline of Irwin Road (variable width) 714.16 feet;  
 Thence along said line N.01°33'03"E. to the centerline of Henry B. Joy Blvd. 6021.28 feet;  
 Thence along the line common with Private Claim 172 and Private Claim 693 N.01°33'03"E. 1870.48 feet;  
 Thence N.88°09'55"W. 349.93 feet;  
 Thence N.01°33'03"E. to the north line of said Private Claim 172 (also being the south line of said Fractional Section 6) 2398.83 feet;  
 Thence along said line S.88°20'40"E. 127.87 feet;  
 Thence N.01°14'57"E. 490.72 feet;  
 Thence S.88°09'30"E. to the line common with said Fractional Section 6 and said Private Claim 693 222.07 feet;  
 Thence along said line and its extension N.00°53'46"E. to the said township line 2794.53 feet;  
 Thence along said line N.86°52'49"E. 1049.98 feet to the point of beginning.

Containing 2,445.203 acres of land (gross), more or less.  
 Containing 2,396.281 acres of land (net-less right-of-way), more or less.  
 Subject to any and all easements and/or rights-of-way of record or otherwise.



**RAILROAD SPUR-North of Joy Boulevard:**

Part of Private Claim 172, Town 2 North, Range 14 East, Harrison Township, Macomb County, Michigan, described as:

Beginning at a point on the private claim line common with Private Claims 172 and 693 distant S.01°33'03"W. 716.73 feet from the northeast corner of said Private Claim 172, Town 2 North, Range 14 East;  
 Thence continuing along said line S.01°33'03"W. 88.39 feet;  
 Thence along a curve, concave to the northwest, having a Radius of 1170.92 feet, Delta of 37°17'37" and whose chord bears S.56°26'52"W. 748.77 feet;  
 Thence S.01°35'52"W. 45.30 feet;  
 Thence N.87°07'08"W. 385.00 feet;  
 Thence N.01°35'52"E. 40.00 feet;  
 Thence N.84°34'50"E. 387.81 feet;  
 Thence N.01°35'52"E. 1.55 feet to a point of non-tangent curve, concave to the northwest, having a Radius of 1120.93 feet, Delta of 40°10'52" and whose chord bears N.54°14'43"E. 770.08 feet to the point of beginning.

Containing 1.224 acres of land, more or less.  
 Subject to any and all easements and/or rights-of-way of record or otherwise.

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 2 OF 16  
 SCALE: 1" = 2000'  
 BOOK/PAGE: N/A



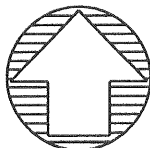
I hereby certify that I have surveyed and mapped the land above and/or described on October 26, 2004 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

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

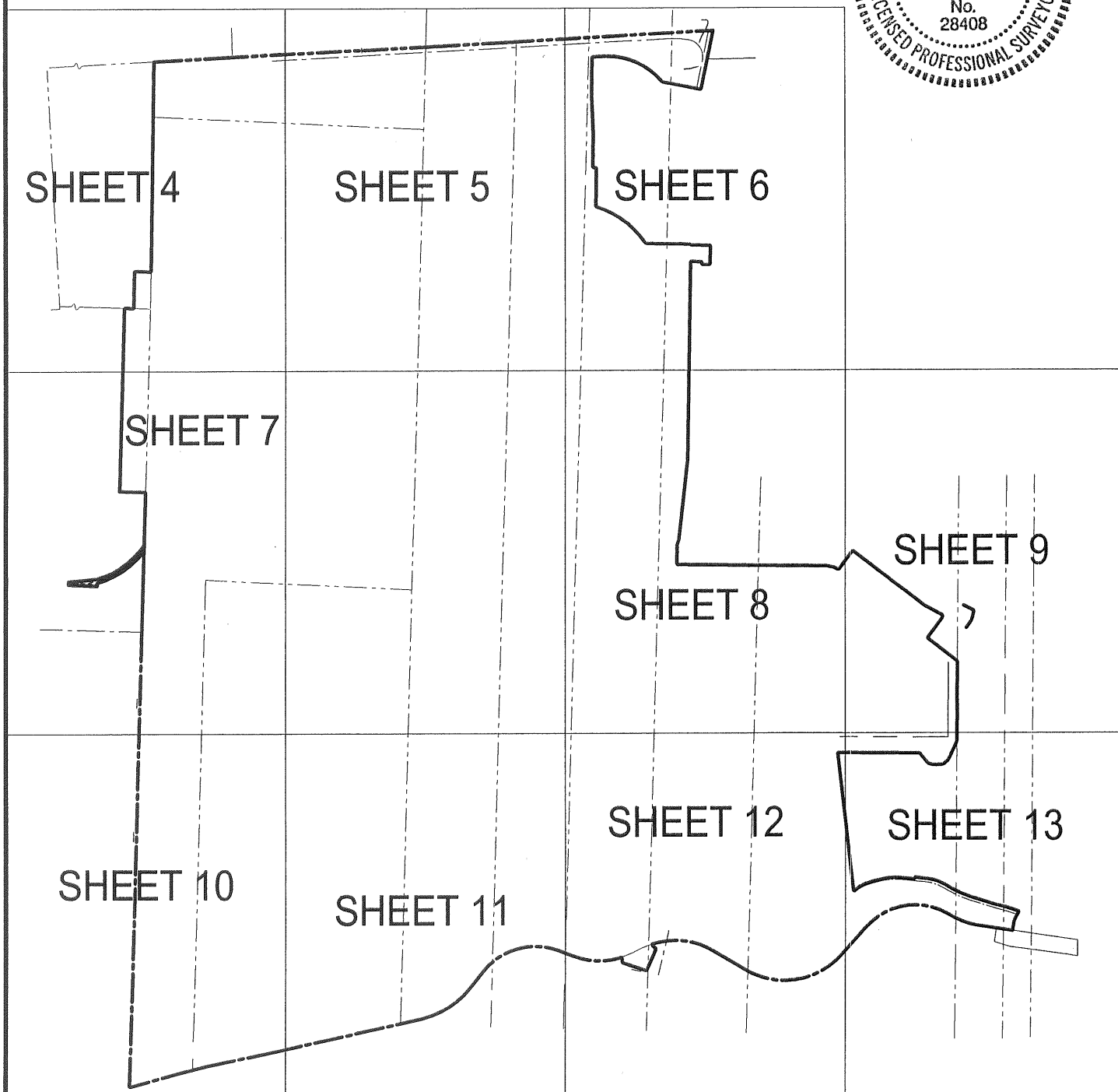
# METCO

SERVICES, INC.

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



# CERTIFICATE OF SURVEY



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 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
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 BOOK/PAGE: N/A

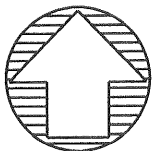
LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16  
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*Steven E. Dunn*  
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

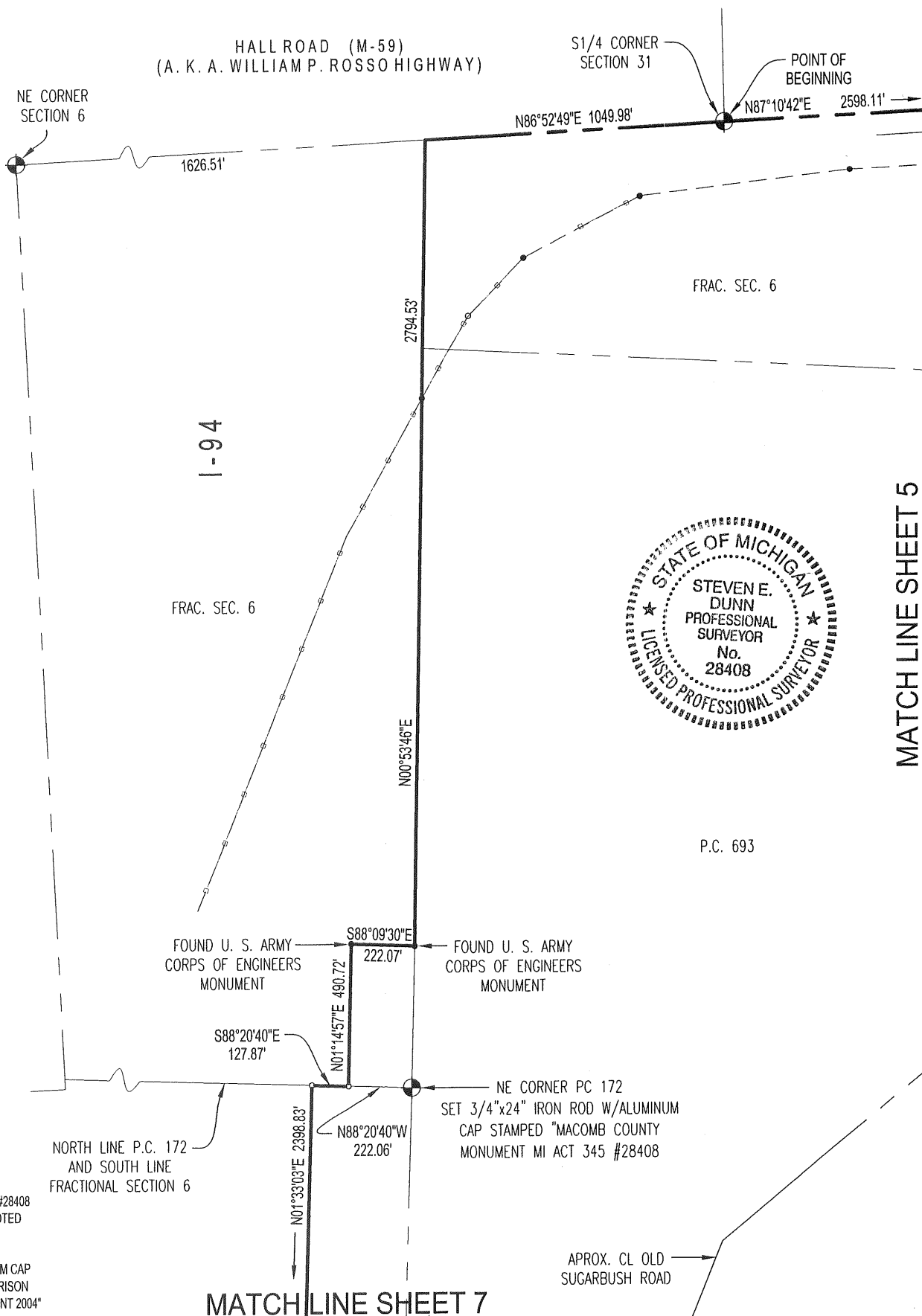
**METCO**

SERVICES, INC.

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



# CERTIFICATE OF SURVEY



**LEGEND**

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

CLIENT: S. A. N. G.

ADDRESS: 28700 RAILROAD AVE. BLDG. 127

CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045

TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB

DATE: 12/10/04 DRAWN BY: CSD

JOB NO.: 03-132 SHEET NO.: 4 OF 16

SCALE: 1" = 500'

BOOK/PAGE: N/A

**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**

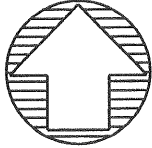
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*Steven E. Dunn*  
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

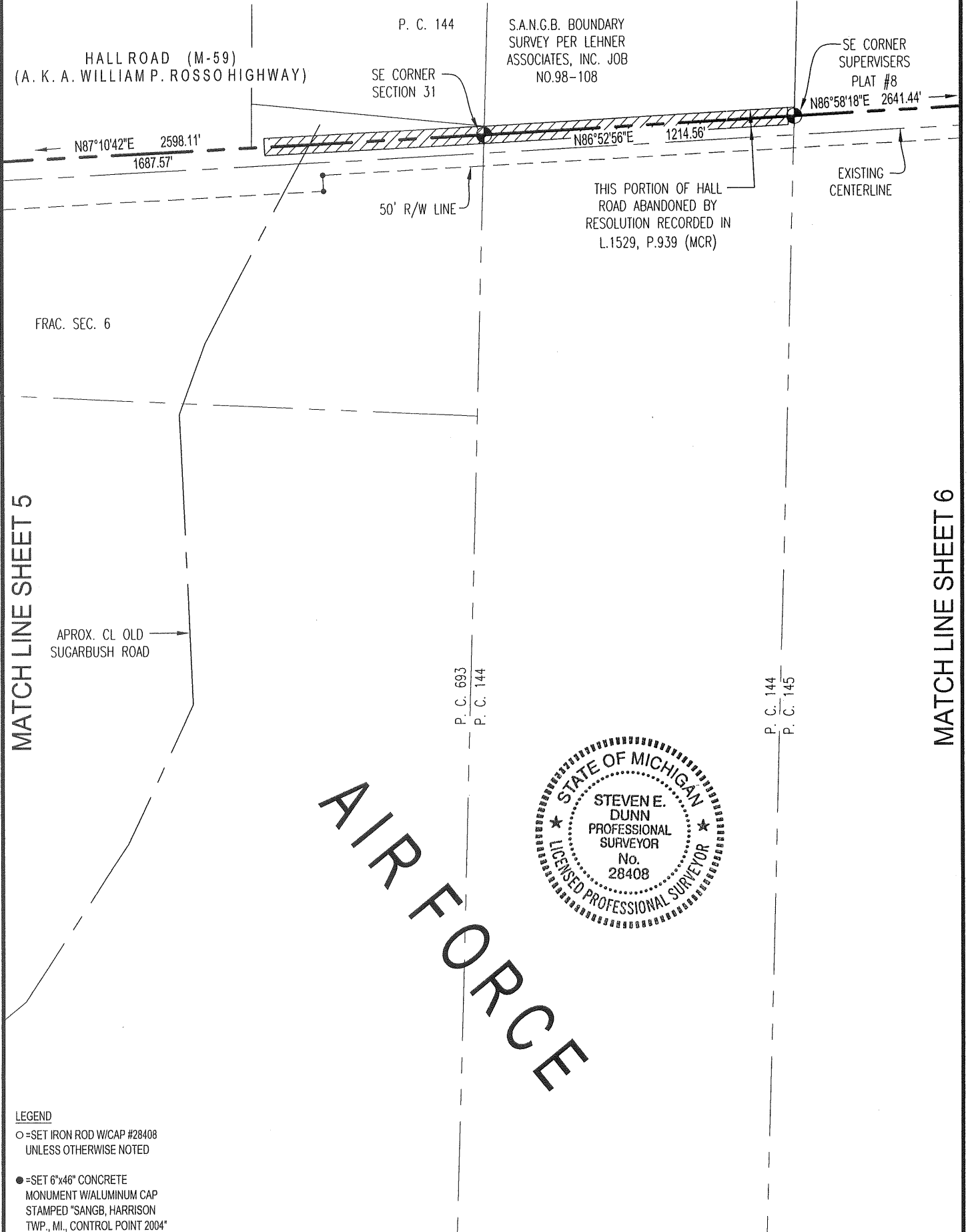




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# CERTIFICATE OF SURVEY



AIR FORCE

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

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 5 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A



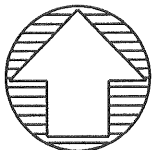
**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**

I hereby certify that I have surveyed and mapped the land above and/or described on October 26, 2004 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

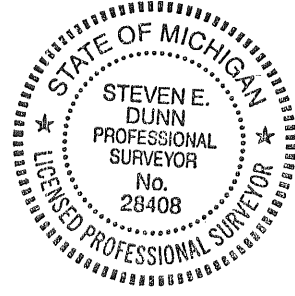
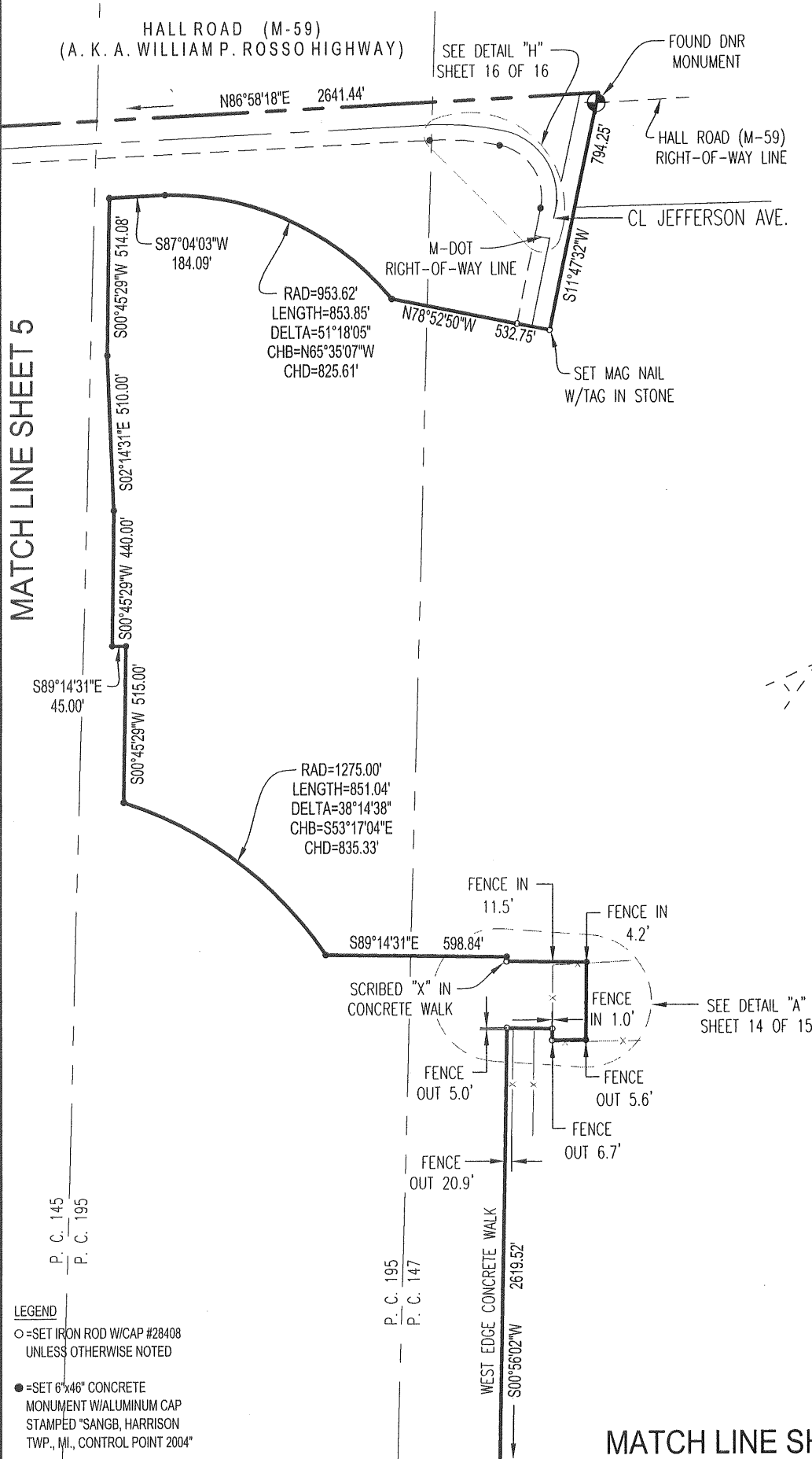
*Steven E. Dunn*  
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408



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# CERTIFICATE OF SURVEY



CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 6 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A

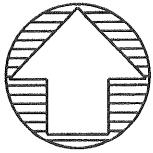
LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16

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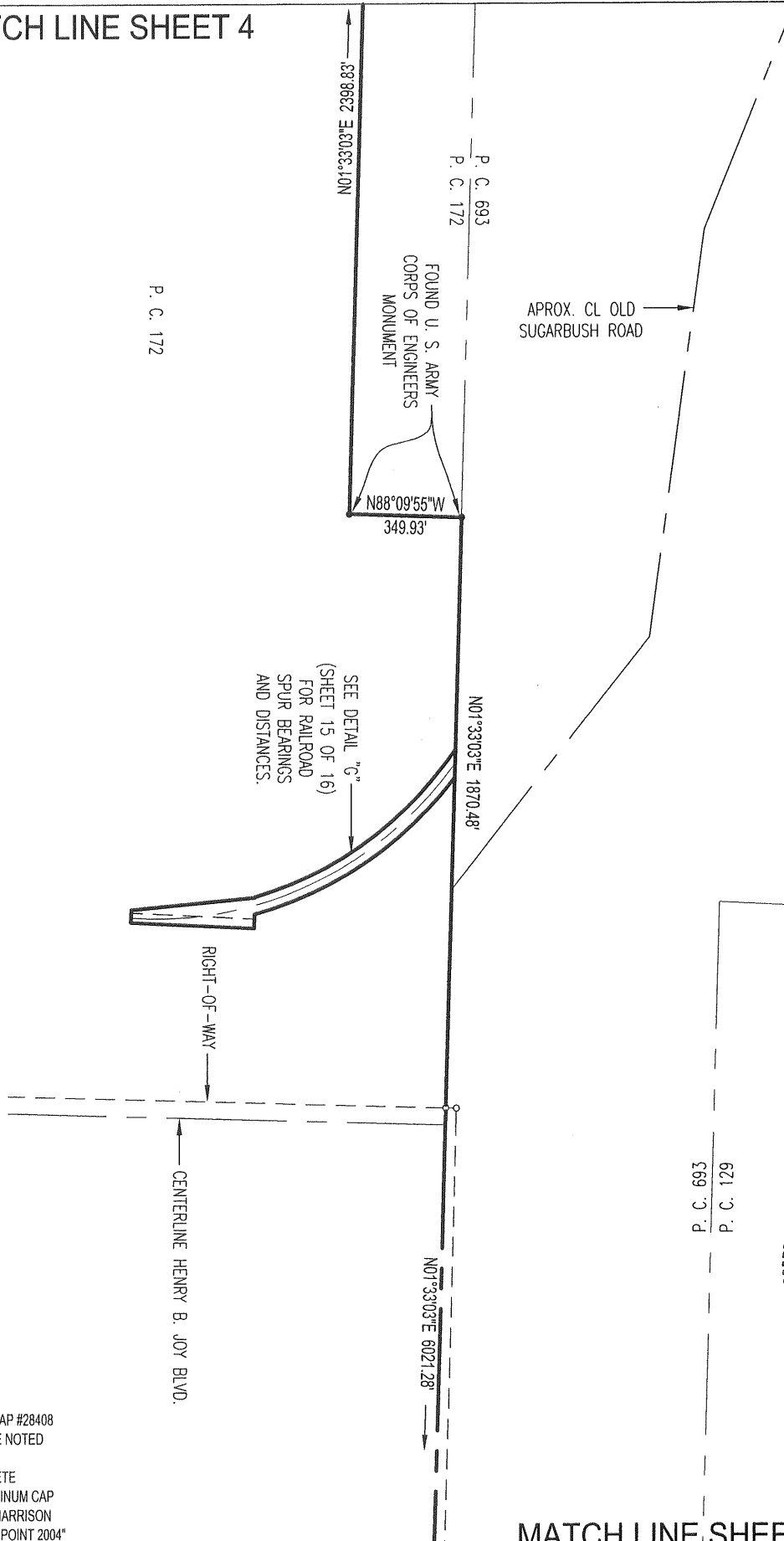


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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 4



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

MATCH LINE SHEET 10

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 7 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A

**LEGAL DESCRIPTION:** SEE SHEET 1 THRU 2 OF 16  
 I hereby certify that I have surveyed and mapped the land above and/or described on October 26, 2004 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

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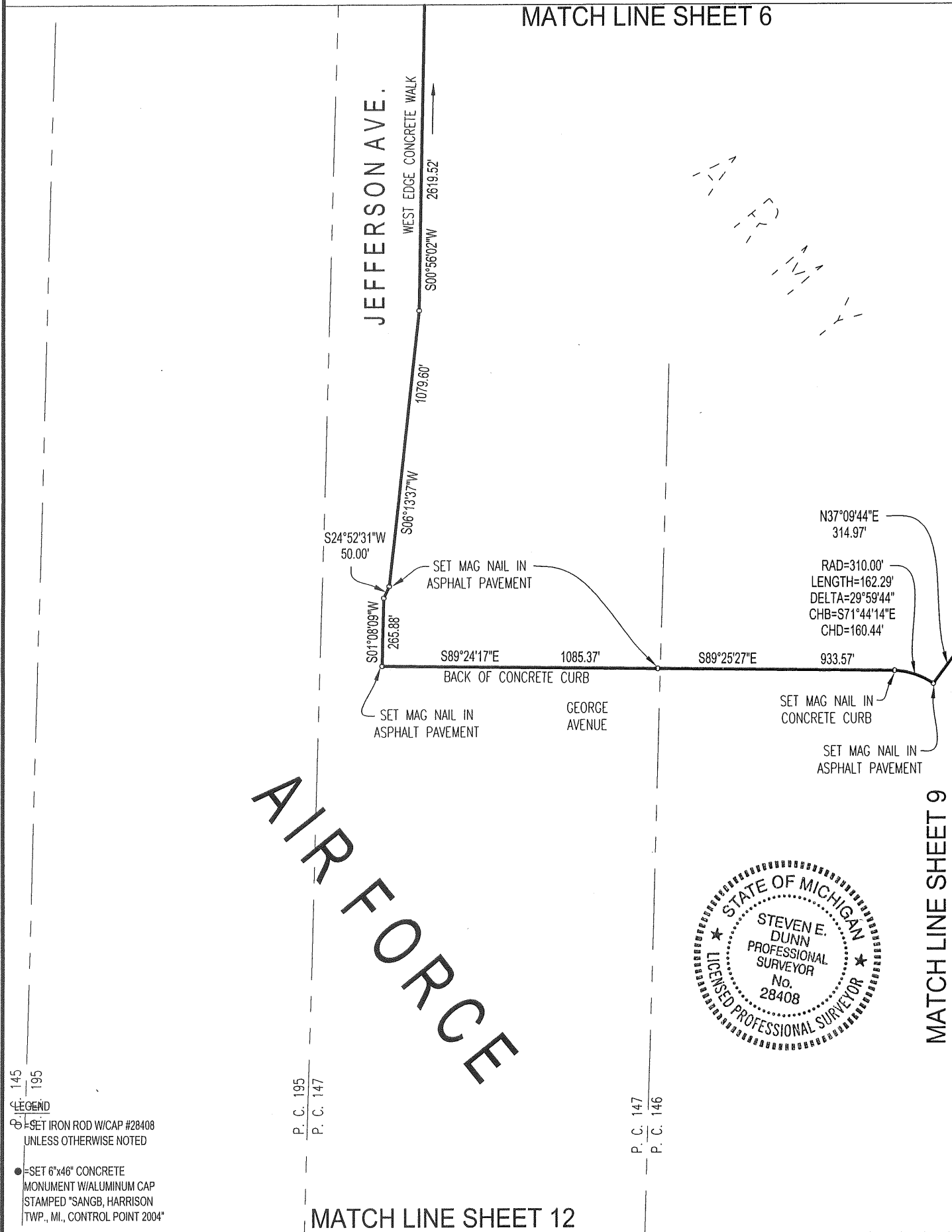


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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 6



MATCH LINE SHEET 9

MATCH LINE SHEET 12

145  
195

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

P. C. 195  
P. C. 147

P. C. 147  
P. C. 146

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 8 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A



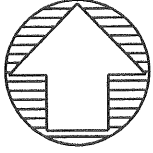
**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**  
 I hereby certify that I have surveyed and mapped the land above and/or described on October 26, 2004 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

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**METCO**

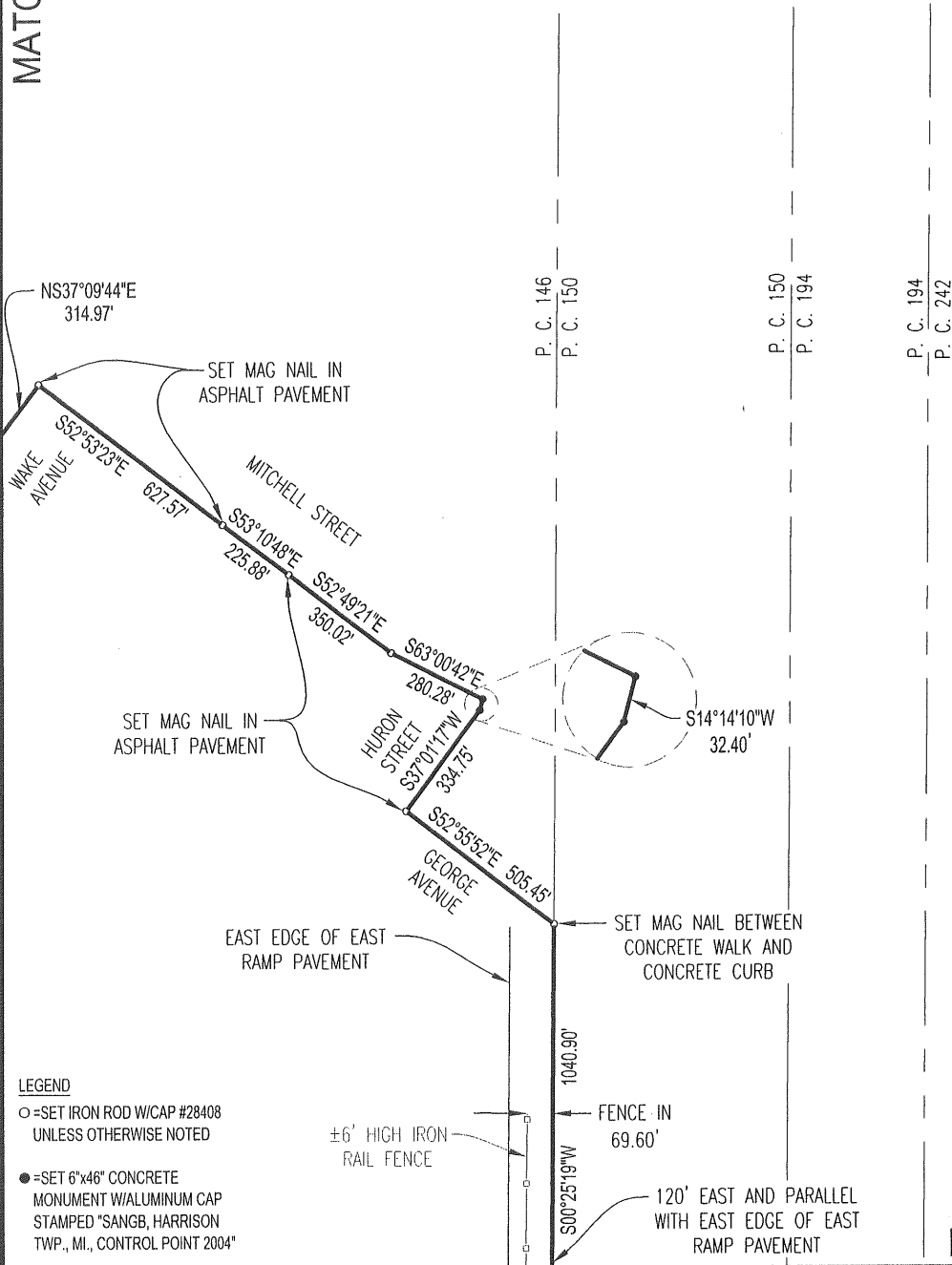
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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 8



**LEGEND**

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

MATCH LINE SHEET 13

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 9 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A



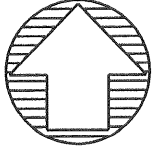
LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16  
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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 7

IRWIN ROAD

CENTERLINE  
 IRWIN RD.

N01°33'03"E 6021.28'

P. C. 693  
 P. C. 129

MATCH LINE SHEET 11



**LEGEND**

- = SET IRON ROD W/CAP #28408 UNLESS OTHERWISE NOTED
- = SET 6"x48" CONCRETE MONUMENT W/ALUMINUM CAP STAMPED "SANGB, HARRISON TWP., MI., CONTROL POINT 2004"

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

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

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

S 74°14'20"W 714.16'

RAD=5080.79'  
 LENGTH=347.55'  
 DELTA=3°55'09"  
 CHB=S76°11'41"W  
 CHD=347.48'

S78°09'02"W 964.08'

NORTH

CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 10 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A



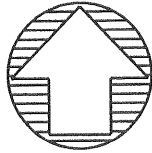
**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**

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**METCO**  
SERVICES, INC.

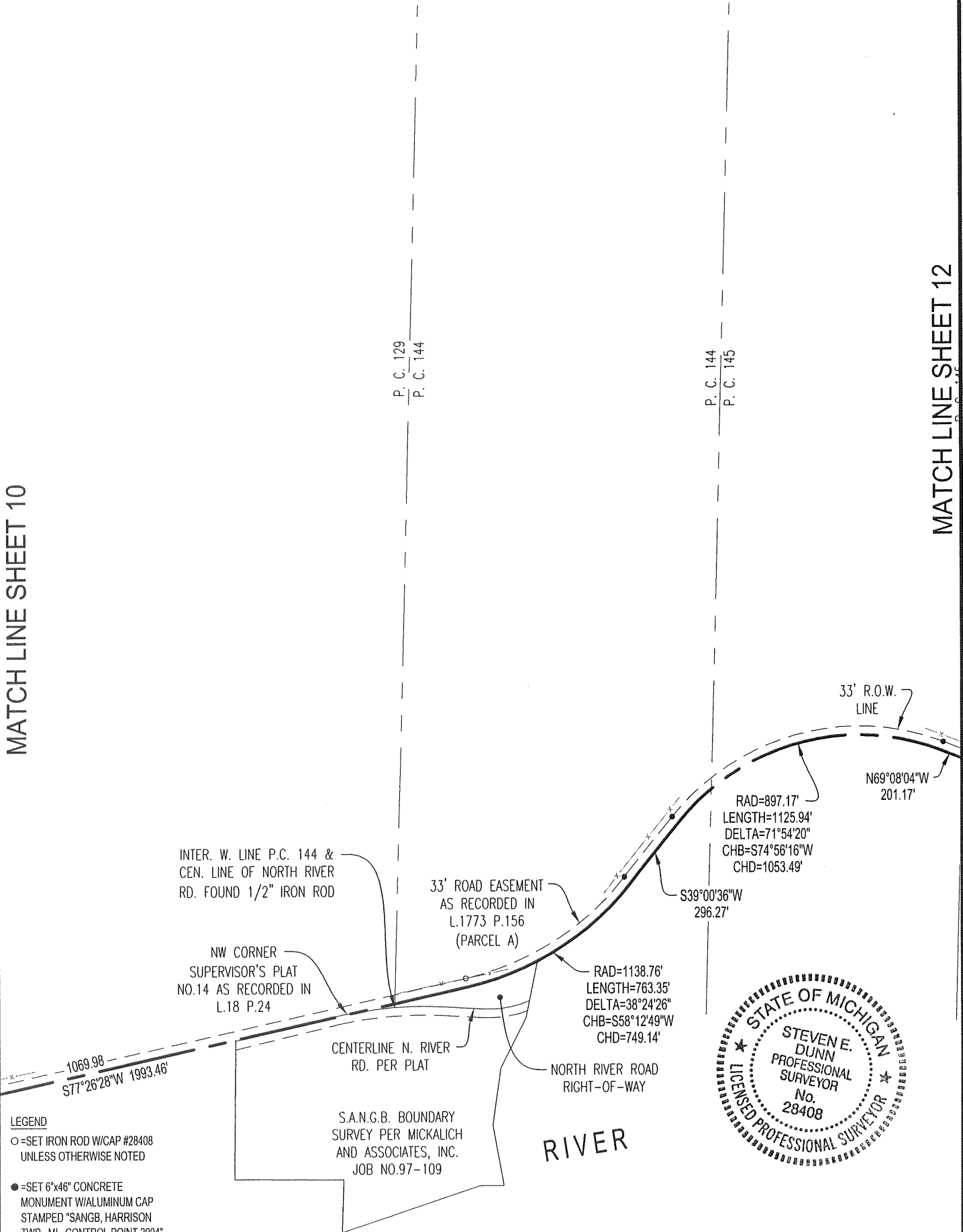
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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 10

MATCH LINE SHEET 12



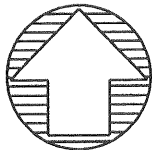
CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 11 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A

LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16  
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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 8

MATCH LINE SHEET 11

FENCE IN  
59.04'

50' EAST AND PARALLEL  
WITH EAST LIMITS DROP  
ZONE 2

±6' HIGH IRON  
RAIL FENCE

MATCH LINE SHEET 13

P. C. 195

P. C. 195  
P. C. 147

P. C. 147  
P. C. 146

CL 86' WIDE ROAD  
RIGHT-OF-WAY AS RECORDED  
IN L.1773 P.154-157  
(PARCEL B)

CL INTERSECTION  
BRIDGEVIEW AND N.  
RIVER RD.

33' R.O.W.  
LINE

43' R.O.W.  
LINE

N69°08'04"W  
201.17'

RAD=986.59'  
LENGTH=661.09'  
DELTA=38°23'32"  
CHB=N88°19'49"W  
CHD=648.79'

OLD NORTH  
RIVER ROAD

SEE DETAIL "E"  
SHEET 15 OF 16

ROAD

RAD=1008.48'  
LENGTH=864.466  
48LTA=49°06'48"  
CHB=N83°00'17"W  
CHD=838.23'

N60°01'22"W 448.07'

EXISTING  
CENTERLINE

RAD=1049.19'  
LENGTH=1463.06'  
DELTA=79°53'49"  
CHB=S81°45'13"W  
CHD=1347.37'

**LEGEND**

○=SET IRON ROD W/CAP #28408  
UNLESS OTHERWISE NOTED

●=SET 6"x46" CONCRETE  
MONUMENT W/ALUMINUM CAP  
STAMPED "SANGB, HARRISON  
TWP., MI., CONTROL POINT 2004"



CLIENT: S. A. N. G.  
 ADDRESS: 28700 RAILROAD AVE. BLDG. 127  
 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: GSD  
 JOB NO.: 03-132 SHEET NO.: 12 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A



**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**

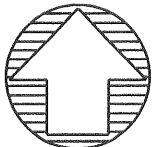
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 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408



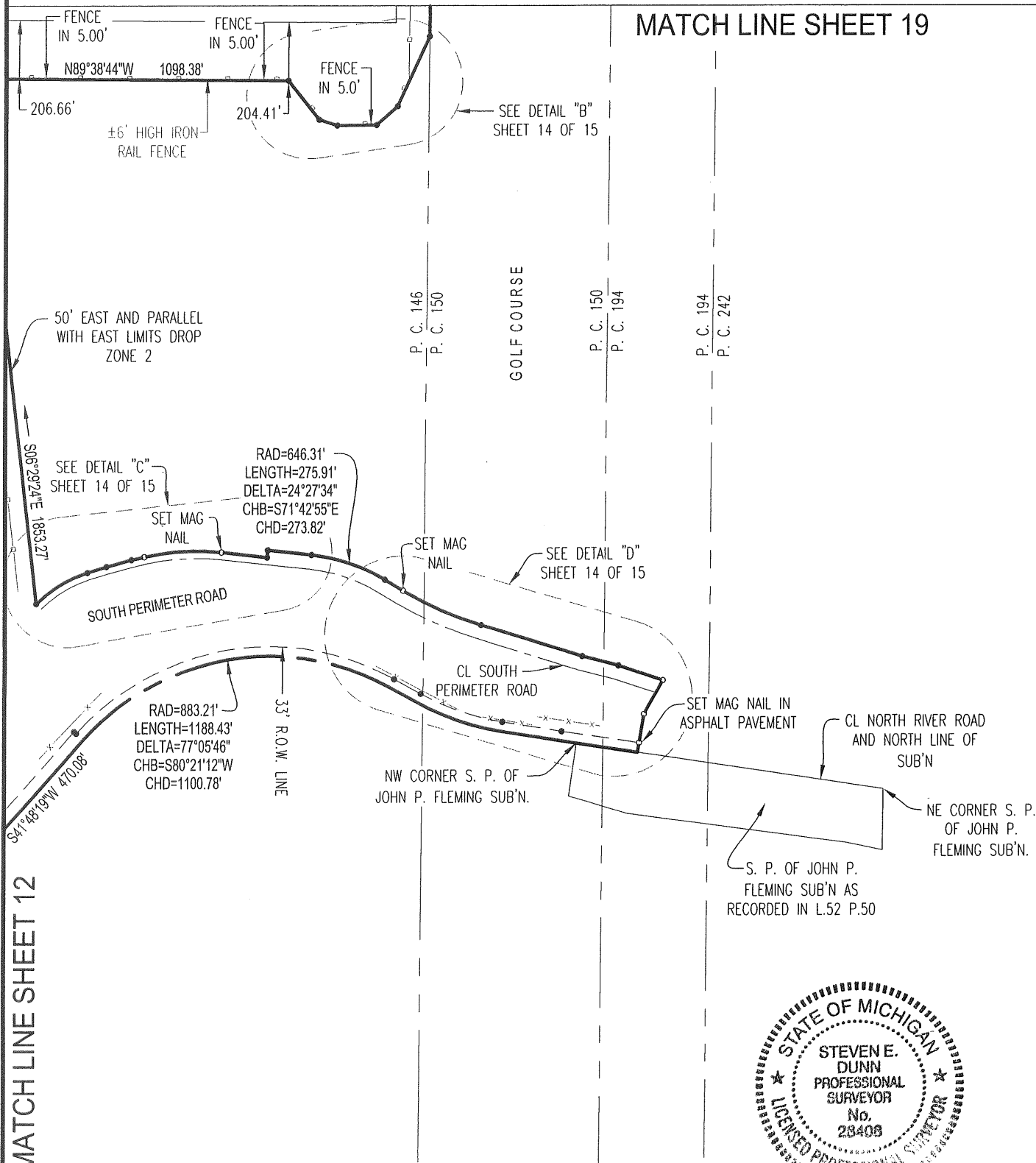


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# CERTIFICATE OF SURVEY

MATCH LINE SHEET 19



MATCH LINE SHEET 12

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



CLIENT: S. A. N. G.  
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 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 13 OF 16  
 SCALE: 1" = 500'  
 BOOK/PAGE: N/A

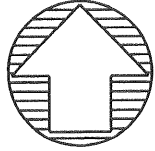


**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**  
 I hereby certify that I have surveyed and mapped the land above and/or described on October 26, 2004 and that the ratio of closure is within the positional tolerance accepted by the profession of land surveying for GPS observations and that all requirements of Public Act 132, 1970 have been complied with. Bearings are based on State Plane Coordinates from GPS observations.

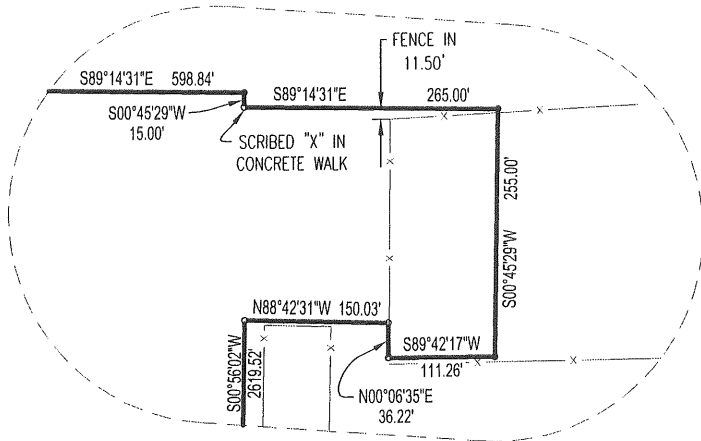
*Steven E. Dunn*  
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408

# METCO SERVICES, INC.

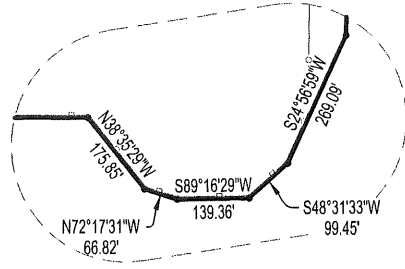
12504 STEPHENS, WARREN, MI. 48089  
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 www.metcoservices.com



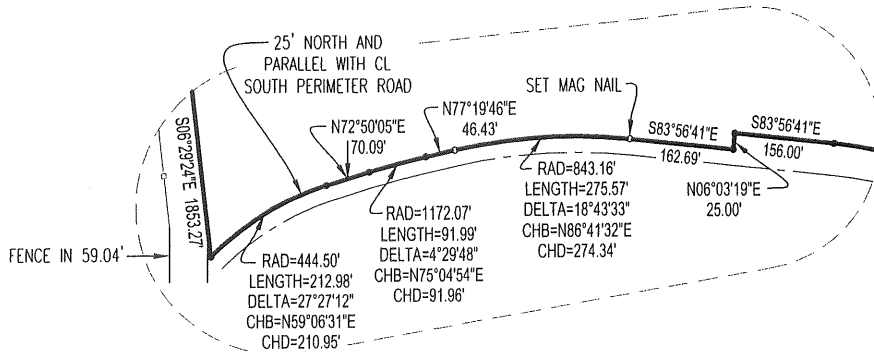
# CERTIFICATE OF SURVEY



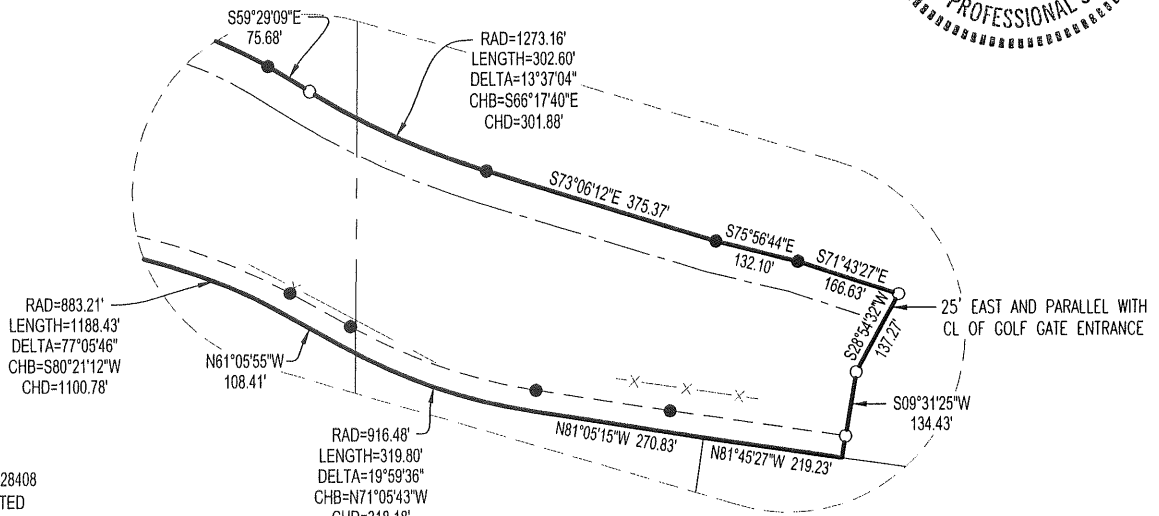
DETAIL "A"  
NO SCALE



DETAIL "B"  
NO SCALE



DETAIL "C"  
NO SCALE



DETAIL "D"  
NO SCALE

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

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 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 14 OF 16  
 SCALE: N/A  
 BOOK/PAGE: N/A



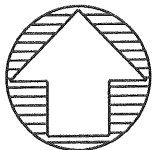
**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**  
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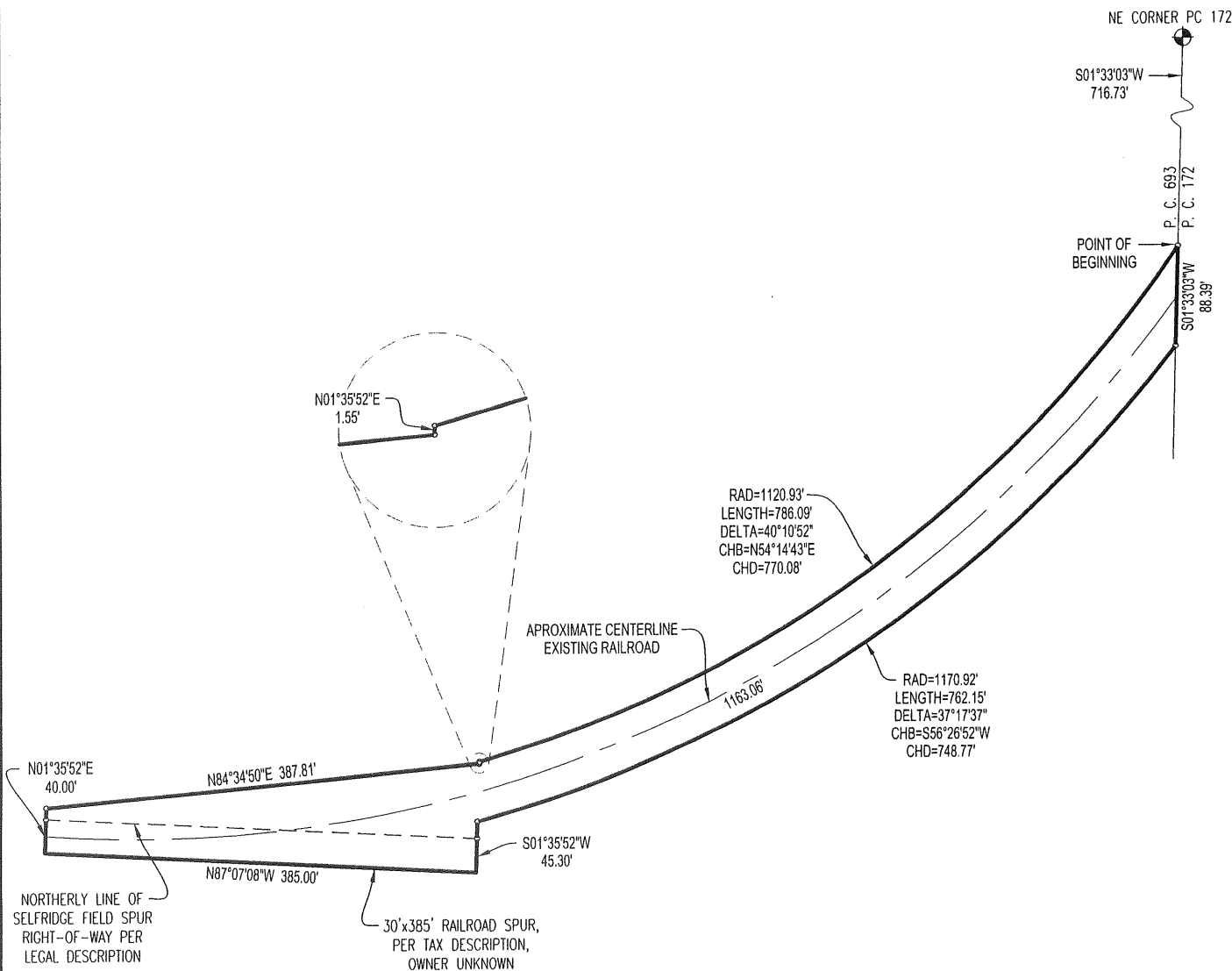
# METCO

SERVICES, INC.

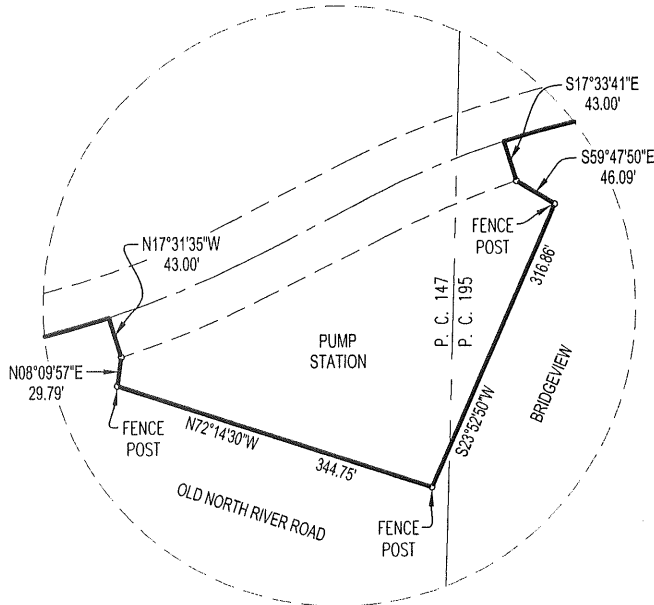
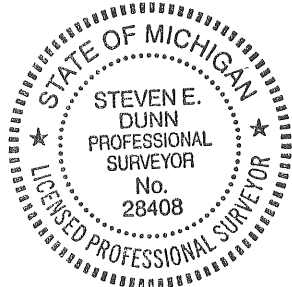
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# CERTIFICATE OF SURVEY



DETAIL "G"  
 NO SCALE



DETAIL "E"  
 NO SCALE

**LEGEND**

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

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 CITY, STATE & ZIP: HARRISON TOWNSHIP, MI 48045  
 TWP.: HARRISON SEC./P.C.: xxx COUNTY: MACOMB  
 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 15 OF 16  
 SCALE: N/A  
 BOOK/PAGE: N/A

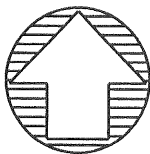


**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**  
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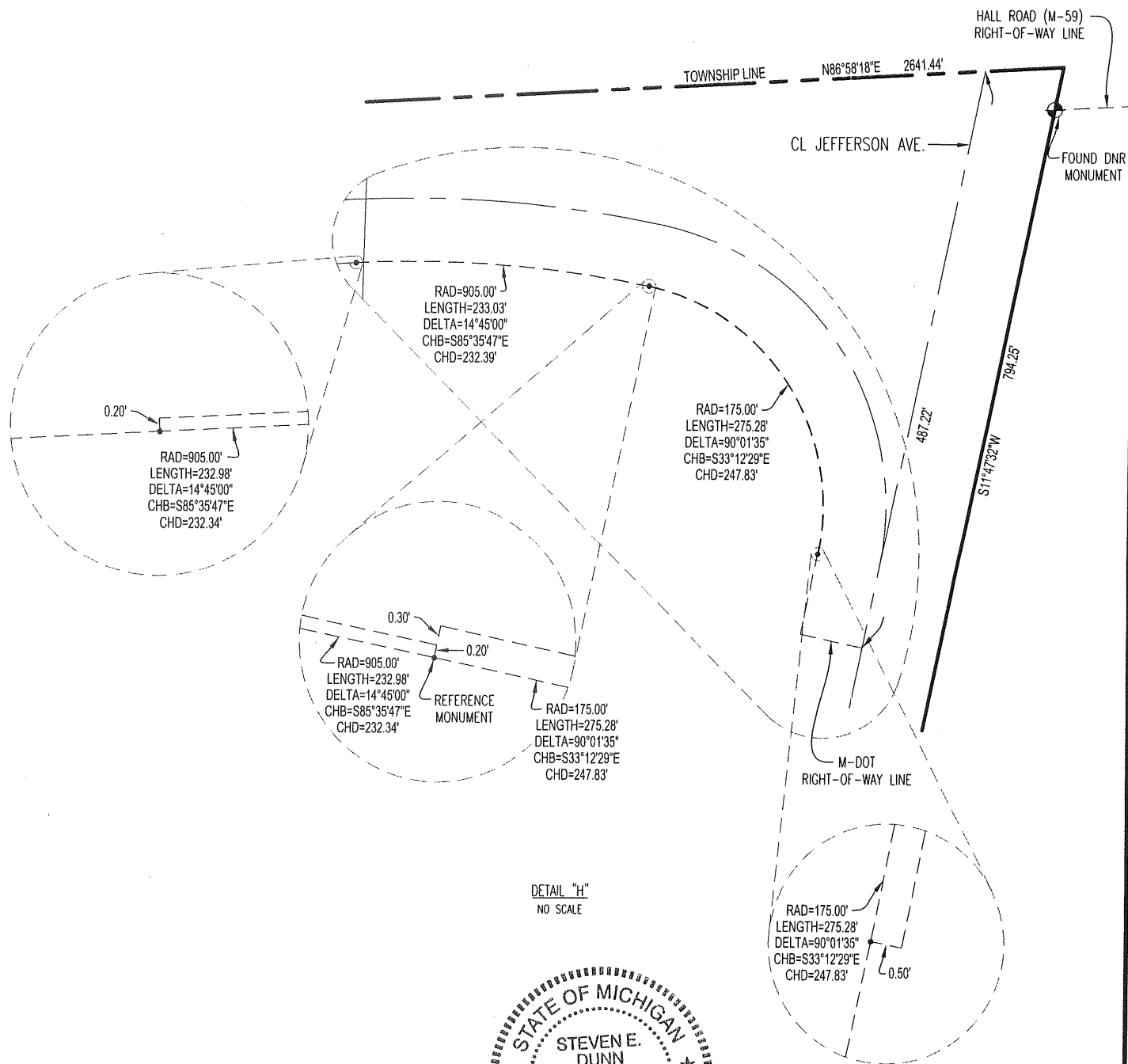
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 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408



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 DATE: 12/10/04 DRAWN BY: CSD  
 JOB NO.: 03-132 SHEET NO.: 16 OF 16  
 SCALE: N/A  
 BOOK/PAGE: N/A



**LEGAL DESCRIPTION: SEE SHEET 1 THRU 2 OF 16**  
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*Steven E. Dunn*  
 STEVEN E. DUNN, PROFESSIONAL SURVEYOR #28408



*Before*

***NORTHEAST CORNER OF PC 172  
T.2N., R.14E.  
HARRISON TWP.***

*After*



*Management, Engineering & Technical Consultants*



*North*

***NORTHEAST CORNER OF PC 172  
T.2N., R.14E.  
HARRISON TWP.***

*South*



*Management, Engineering & Technical Consultants*



**METCO**



*East*

***NORTHEAST CORNER OF PC 172  
T.2N., R.14E.  
HARRISON TWP.***

*West*



*Management, Engineering & Technical Consultants*

04-100 Masons Co.

NE COR. PL 172

WITNESSES

SOUTH 0.68' FO. 1/2" 1800 W/ COP 416052

WEST 4.03' FO. 1/2" 1800 W/ COP 416052

N 70° E 8.70' SET NAC W/ NAC WITNESS TAB

N 20° E 12.00' SET NAC W/ NAC WITNESS TAB

N 30° W 19.04' SET NAC W/ NAC WITNESS TAB

S 80° W 6.12' SET NAC W/ NAC WITNESS TAB

S.O.-T.R.-RECOR

80 464

10-24-74

(2)



03-122	SAME						
		Tc	716	→ 84			
(24) 00° 08' 00"			1248.151				
(78) 283° 14' 42"			43.00		SET 3' 1.800 w/ Chan		
		Tc	1285	→ 226			
(32) 00° 00' 00"			1835.38				
(72) 141° 07' 17"			123.83'		SET 3' 1.800 w/ Chan		
		Tc	96	→ 332			
(33) 00° 00' 00"			50.03				
(23) 32° 26' 37"			59.88		SET 3' 1.800 w/ Chan		
		Tc	228	→ 320			
(22) 00° 00' 00"			1018.84				
(22) 01° 17' 04"			343.78				

# CURVE TABLES

## HOW TO USE CURVE TABLES

Table I. contains Tangents and External to a 1° curve. Tan. and Ext. to any other radius may be found nearly enough by dividing the Tan. or Ext. opposite the given Central Angle by the given degree of curve. To find Deg. of Curve, having the Central Angle and Tangent: Divide Tan. opposite the given Central Angle by the given Tangent. To find Deg. of Curve, having the Central Angle and External: Divide Ext. opposite the given Central Angle by the given External. To find Nat. Tan. and Nat. Ex. Sec. for any angle by Table I.: Tan. or Ext. of twice the given angle divided by the radius of a 1° curve will be the Nat. Tan. or Nat. Ex. Sec.

### EXAMPLE

Wanted a Curve with an Ext. of about 12 ft. Angle of Intersection or I. P. = 23° 20' to the R. at Station 542+72.

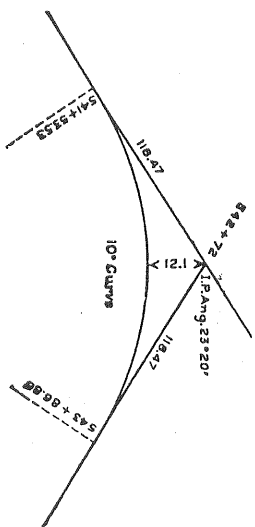
Ext. in Tab. I opposite 23° 20' = 120.87  
 120.87 ÷ 12 = 10.07. Say a 10° Curve.  
 Tan. in Tab. I opp. 23° 20' = 1183.1  
 1183.1 ÷ 10 = 118.31.

Correction for A. 23° 20' for a 10° Cur. = 0.16  
 118.31 + 0.16 = 118.47 = corrected Tangent.

(If corrected Ext. is required find in same way)

2° 19½' = def. for sta.	542	I. P. = sta.	542+72
4° 49½' = " " "	+50	Tan. =	1.1847
7° 19½' = " " "	543	B. C. = sta.	541+53.53
9° 49½' = " " "	+50	L. C. =	2.3333
11° 40' = " " "	543+	E. C. = Sta.	543+86.86
	86.86		100-53.53 = 46.47 X 3 (def. for 1 ft. of 10° Cur.) = 139.41' =

Def. for 50 ft. = 2° 30' for a 10° Curve.  
 Def. for 36.86 ft. = 1° 50½' for a 10° Curve.



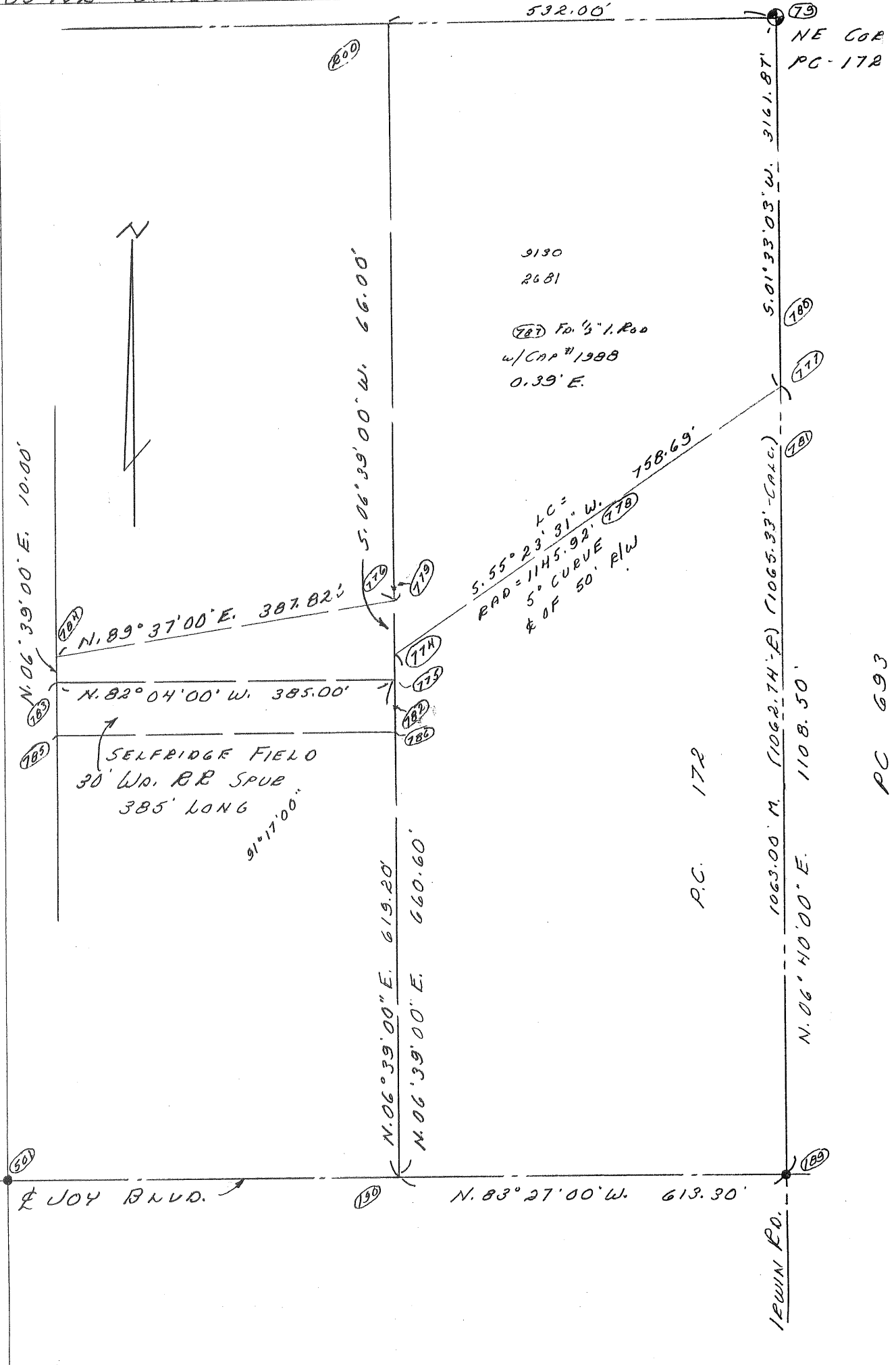
22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



03-132 SANGB

RAILROAD

9-01-04



03-132	SRN68				
		TCN-3			
		914.58'			
		100.92'	SET 1/2" I. P.O.		
		149.18'	SET NAG - METEOR LOG		
		80.694	FE POST		
		81.978	FO. CONC. MARK		
		TE 83-84			
		1860.49			
		1060.73			
		623.39	FE ON E/W LINE		
		423.36	" "		
		561.64	SET 1/2" I. P.O.		
		1182.29	" "		
		1186.08	" "		
		1313.72	" "		
		1496.33	" "		
		611.39			

S.O. - N.O.	
(52.20)	33.16'
(19.28)	
(57.05)	33.32'
18.05	

03-132 SANGB

6-01-04

(100)° INTERSECTION

HALL RD.

N. 86° 52' 49" E. 2676.49' M.

1032.70' INT.

1049.98'

(187) 5.88° 46' 45" E.  
836.50'

(483)

530.56' M.

(816)

(239)

(237)

1367.06' M. 1366.86' R.

FRAC. SEC. 6

23-10 50 SHEETS  
22-10 100 SHEETS  
22-10 200 SHEETS



3209.54' M. 3210.19' R. (PLAT)

5.02° 57' 36" E. 3159.10' M.

3215.40' R. 2805.74'  
5.04° 02' W.

(39.40 ACRES CALC.)  
EAST 40 ACRES  
OF WEST 97 ACRES  
OF FRAC. SEC. 6

(92.78 ACRES CALC.)

1358.13' M.

1921.00' R.

(97)

2.57' E.

(438)

2.58' W.

5.88° 46' 45" E.

145.15'

212.66'

3218.80' M.

N. 04° 02' E. 409.66'

EXC.

5.04° 02' W. 409.66'

1904.85' M.

91.48' M. 3262.98' M.

(122)

(571)

(79)

(80)

619.00' E.  
623.91' M.

(565)

(814)

N. 88° 46' 45" W.

(815)

5.88° 20' 40" E. 1407.17' M.

P.C. 693

P.C. 172

03-132

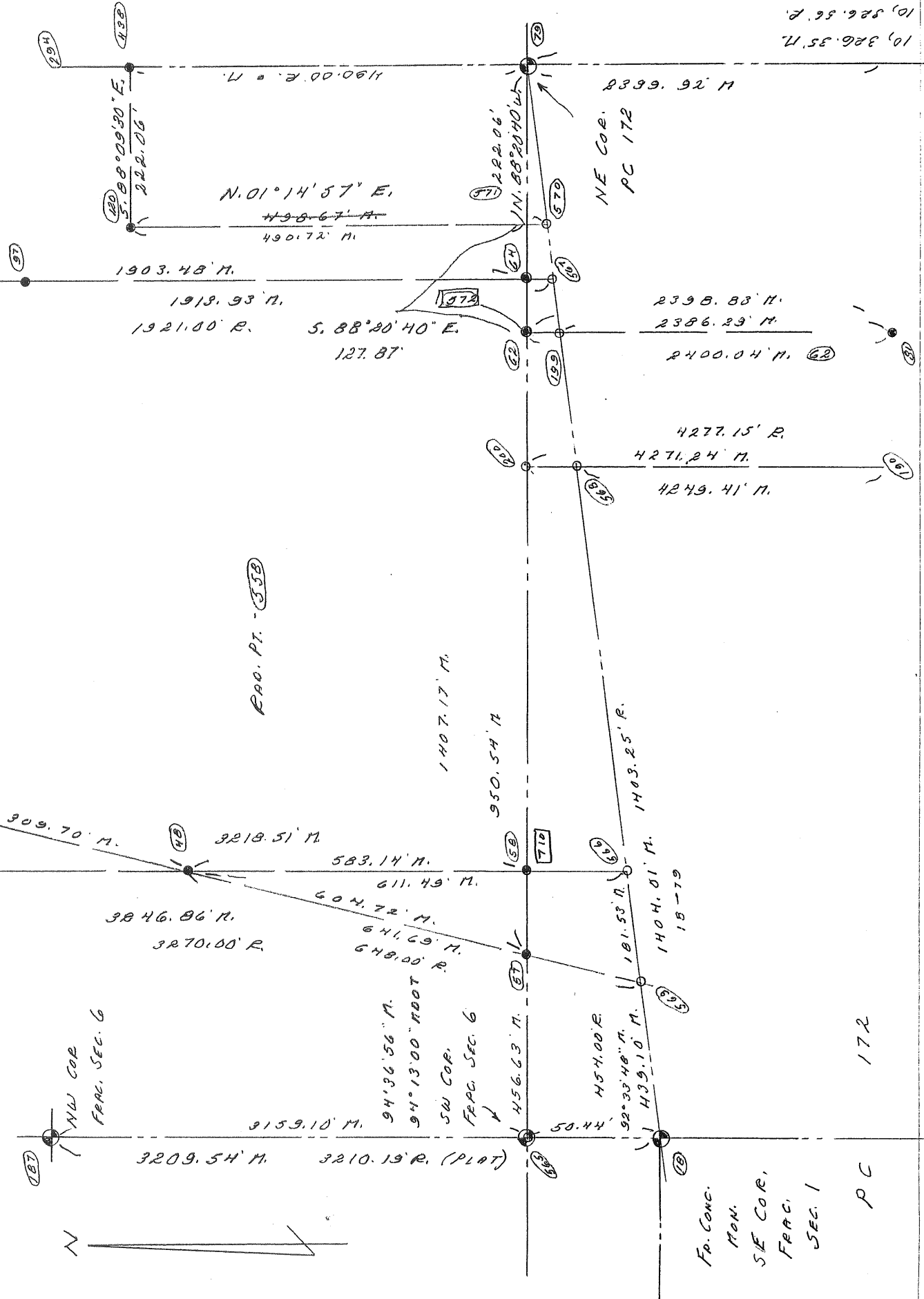
SANGRE

N. LINE PC 172

5-26-04

PC 693

10,826.56' R.  
10,826.55' N.



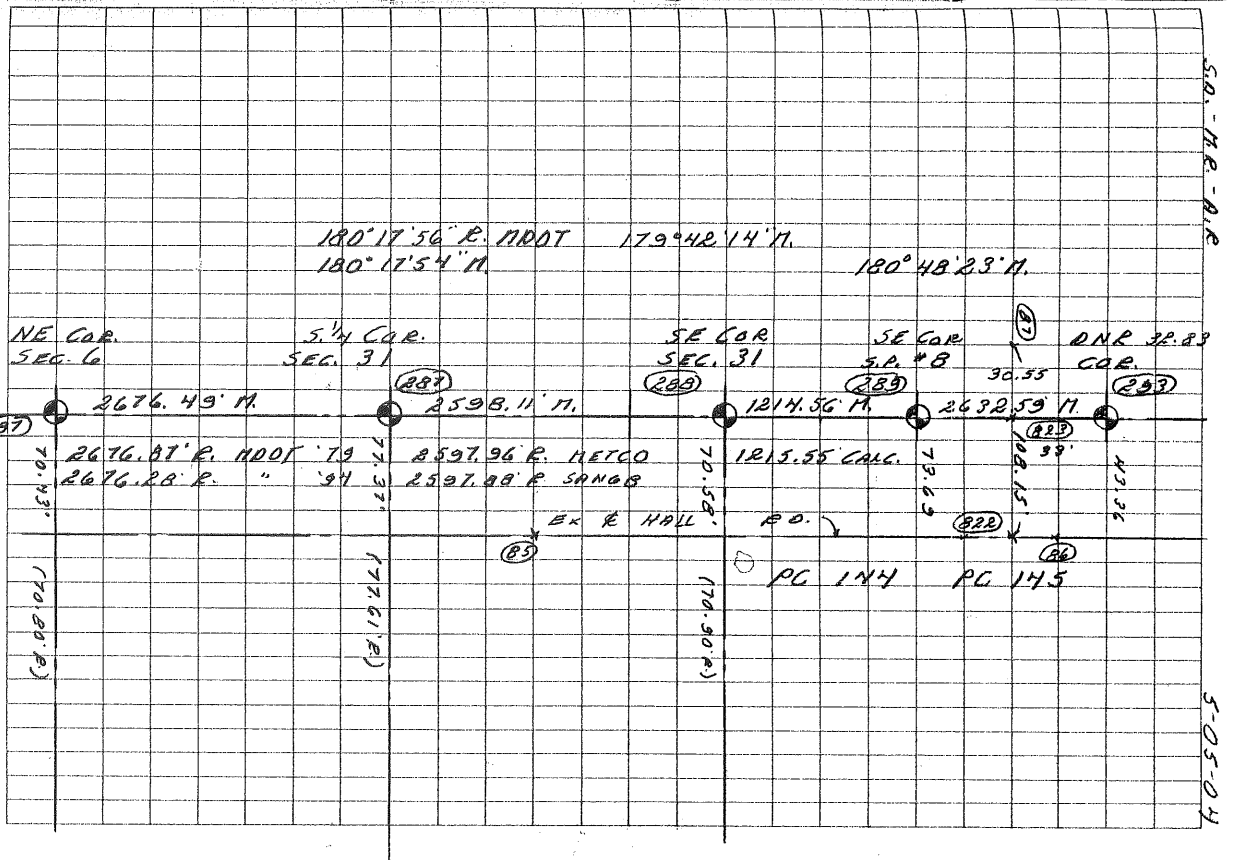
172

PC

5-26-04  
 03-132  
 SANGRE

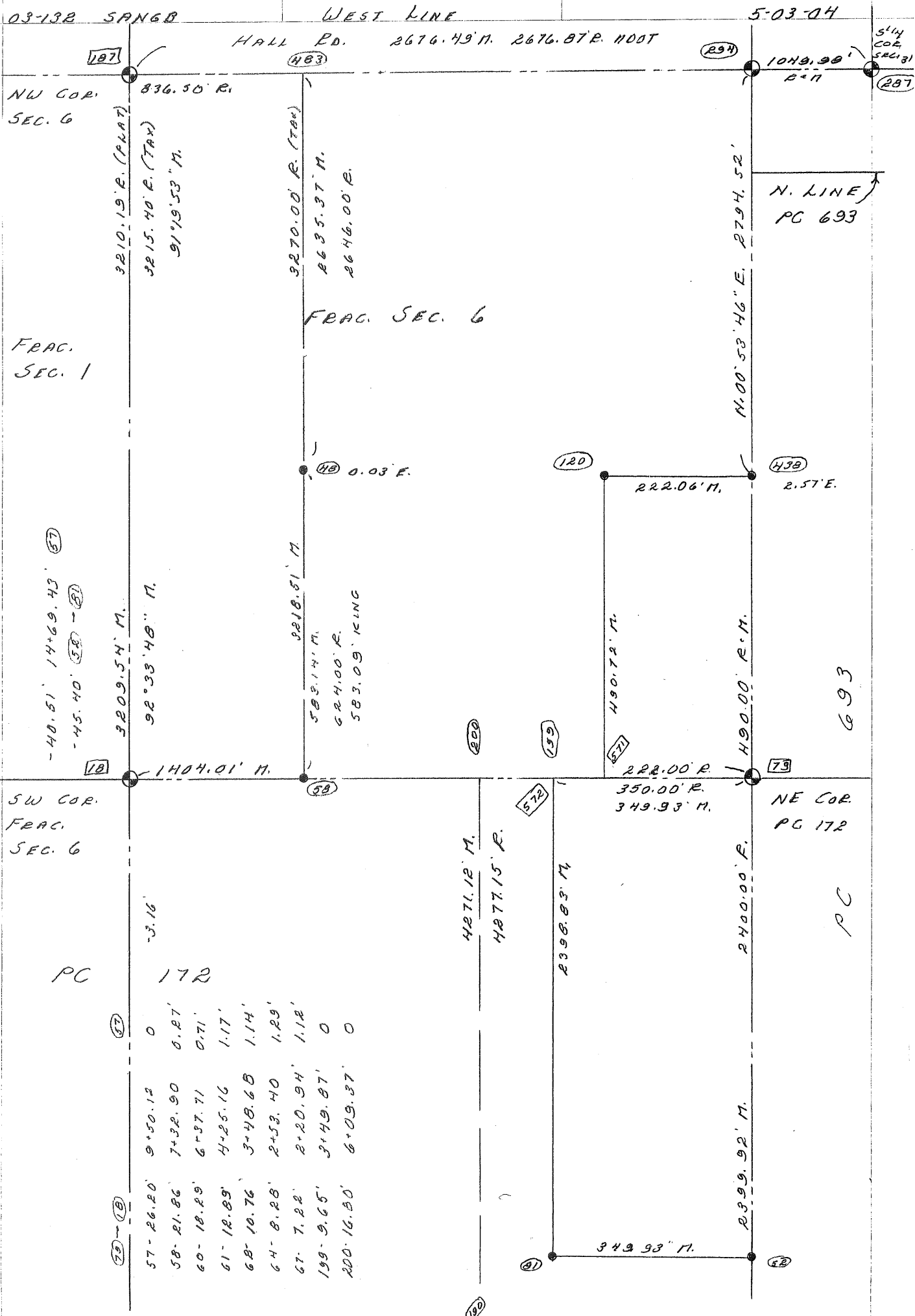


03-132	58XG8				
		To 72	→ 71		
(71)	00°00'00"	242.280			
(287)	180°31'42"	3155.774		FO 3/1.800 w/CRP	
	129°08'32"	642.280			
	359°39'64"				
(288)	184°16'33"	558.869		FO 3/1.800 w/CRP	
		To 71	→ 78		
(72)	00°00'00"	642.280			WARD
(289)	108°15'31"	42.715		FO 3/1.800 w/CRP w/225	
(290)	97°19'46"	30.836		FO 2.500 NUBUS 4. FRST	6" T&S
(291)	117°38'55"	64.787		FO. DRG w/HERCO T&S	5" T&S
(292)	180°08'55"	157.614		SET 3/1.800 w/1000 CRP	
	179°51'05"	642.294			
	359°5'				
		To 292	→ 71		
(71)	00°00'00"	1151.619		FO DNR HOX P.C. COR PC 147	
(293)	179°06'52"	1489.894			



32 425 (27)

22-141 50 SHEETS  
 22-142 100 SHEETS  
 22-143 200 SHEETS



NW COR.  
 SEC. 6

FRAC.  
 SEC. 1

SW COR.  
 FRAC.  
 SEC. 6

FRAC. SEC. 6

N. LINE  
 PC 693

NE COR.  
 PC 172

40.51' 14+69.43' (57)  
 45.40' (58) - (57)

3210.19' E. (PLAT)  
 3215.40' E. (TAX)  
 91°19'53" N.

3270.00' E. (TAX)  
 2635.37' N.  
 2646.00' E.

3209.54' N.  
 92°33'48" N.

3218.51' N.  
 583.14' N.  
 624.00' R.  
 583.09' KING

1404.01' N.

222.06' N.  
 2.57' E.

490.72' N.  
 222.00' R.  
 350.00' R.  
 349.93' N.

1100'53'46" E. 2794.52'

490.00' R. N.

57-26.20'	9+50.12'	0	-3.16'
58-21.86'	7+32.90'	0.27'	
60-18.29'	6+37.71'	0.71'	
61-12.89'	4+25.16'	1.17'	
62-10.76'	3+48.68'	1.14'	
64-8.28'	2+53.40'	1.29'	
67-7.22'	2+20.94'	1.12'	
199-9.65'	3+49.87'	0	
200-16.50'	6+09.37'	0	

PC

172

PC

693



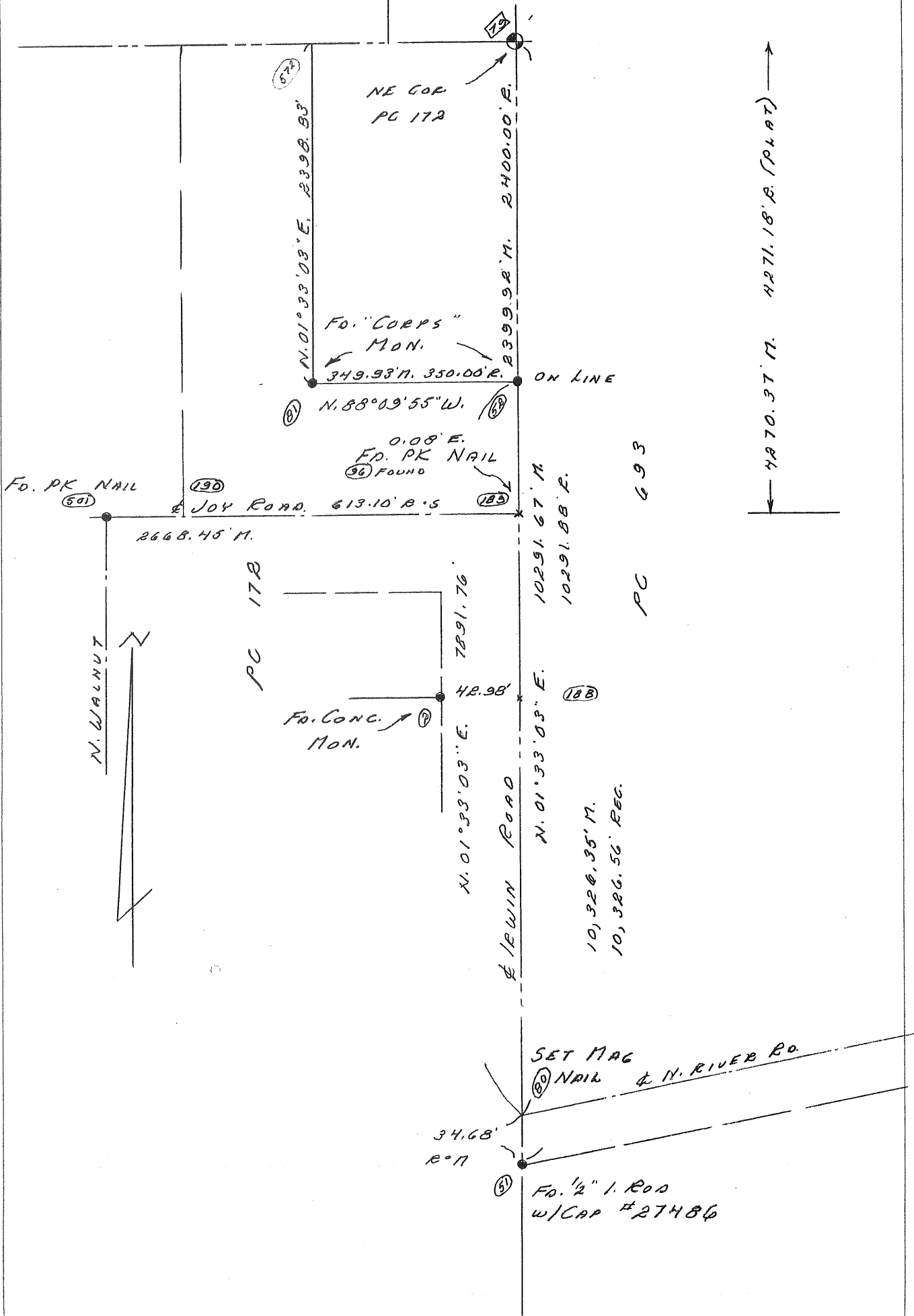
22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



03-132 SPANCB

WEST LINE

4-27-04



03-132 SANKA B

(7) Xc 64 - 43

(8) 00° 00' 00" 26.205

(9) 87° 07' 13" 22.486 Ea. 1/2" Below / (10) 4/10/52

(11) 7300 - 1000

66-68

4-30-04

(12) Xc 50 - 47

(13) 00° 00' 00" 453.28

(14) 251° 25' 04" 610.561 Ea. Conc. Max.

107° 35' 00"

359° 60' 04"

S.D. - S.K. - R.R.

4-21-04

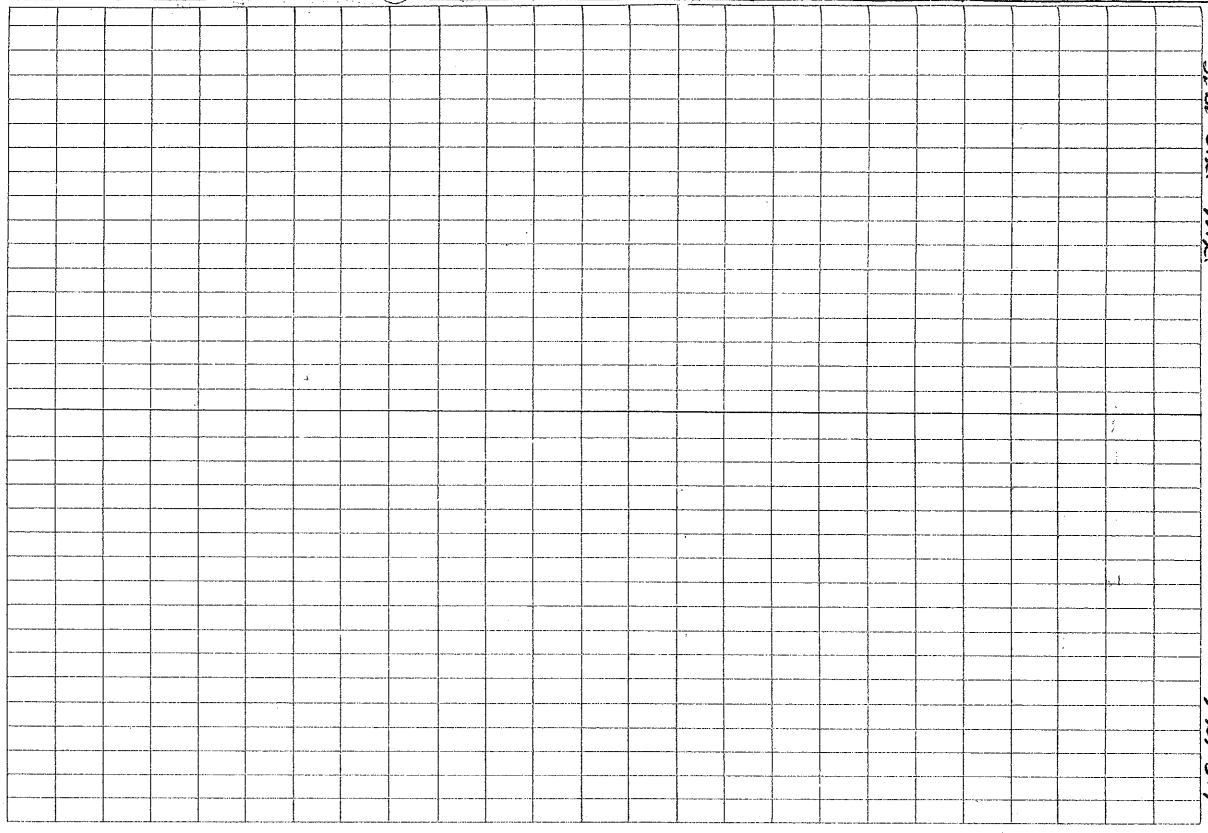
Bc 425

(11)

S.O. - S.E. - R.A.

4-21-04

03132	59460				
		(29)	(30)		
(30)	00° 00' 00"	X = 50	- 47		
(47)	00° 00' 00"	453.212			
(37)	253° 35' 40"	155.253	50 1/2" 1.800	W 1.800	* 300.85
(38)	125° 25' 45" 45	17.782	" "	" "	" "
(39)	76° 42' 25"	1.198	30 1/2" 1.800	W 1.800	* 700.00
	283° 17' 30"				
	359° 59' 63"				
		X = 59	- 50	(41)	
(39)	00° 00' 00"	308.788			
(40)	353° 45' 02"	152.277	50 1/2" 1.800	W 1.800	* 300.85
(41)	210° 01' 18"	85.119	" "	" "	" "
(42)	190° 05' 41"	132.827	50 1/2" 1.800	W 1.800	* 160.52
(43)	180° 14' 15"	235.198	17 1/2" 50 1/2" 1.800	W 1.800	* 70
	179° 45' 35"				
	859° 59' 50"				
		X = 63	- 59		
(59)	00° 00' 00"	235.172			
(64)	274° 34' 24"	26.809	50 1/2" 1.800	W 1.800	* 300.85
(65)	201° 04' 13"	101.581	50 1/2" 1.800	W 1.800	* (R.A. 17)
(66)	187° 04' 45"	253.669	50 1/2" 1.800	W 1.800	* 160.58
	172° 14' 15"				
	359° 59' 60"				



03-132 SANKA

(119) X-439 - 16

(120) 00'00'00"

(48) 158°35'39"

102.808 Fa Carrs May

(47) 157°48'09"

308.598 Set 3/1 Box w/ Terr. Cap

202°11'49"

359°59'58"

121 119  
X-44 - 439

119

(46) 00'00'00"

308.598

(45) 115°46'09"

29.502 Fa 3/1 Box w/ Terr. Cap #20085

(44) 81°14'39"

446.885 Fa 3/1 Box

(43) 147°33'36"

279.822 Set 3/1 Box w/ Terr. Cap

162°28'20"

359°59'56"

(90) X-47 - 121

(121) 00'00'00"

279.786

(42) 232°01'15"

153.660 Fa 3/1 Box w/ Terr. Cap #20085

(41) 33°38'52"

76.418 " " "

(40) 88°06'41"

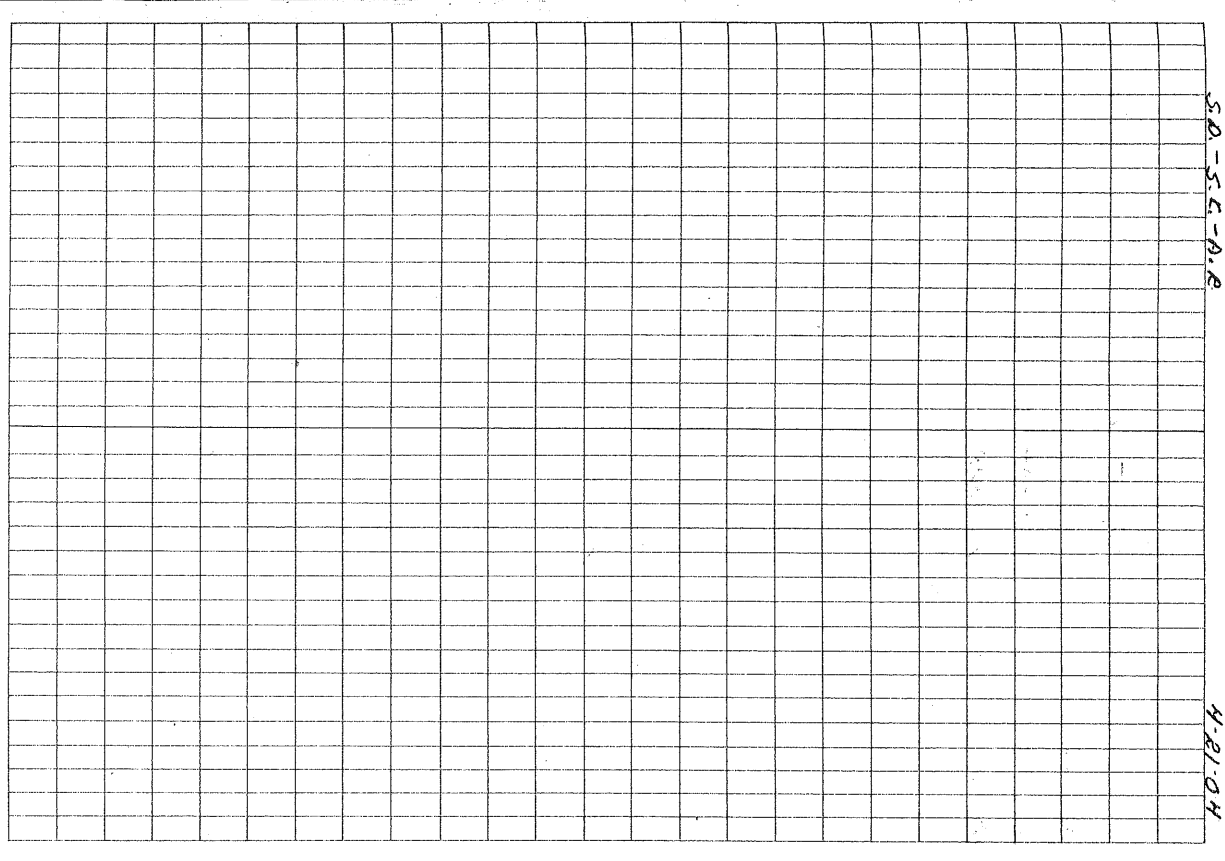
453.222 Fa 1/1 Box T.P.

201°53'17"

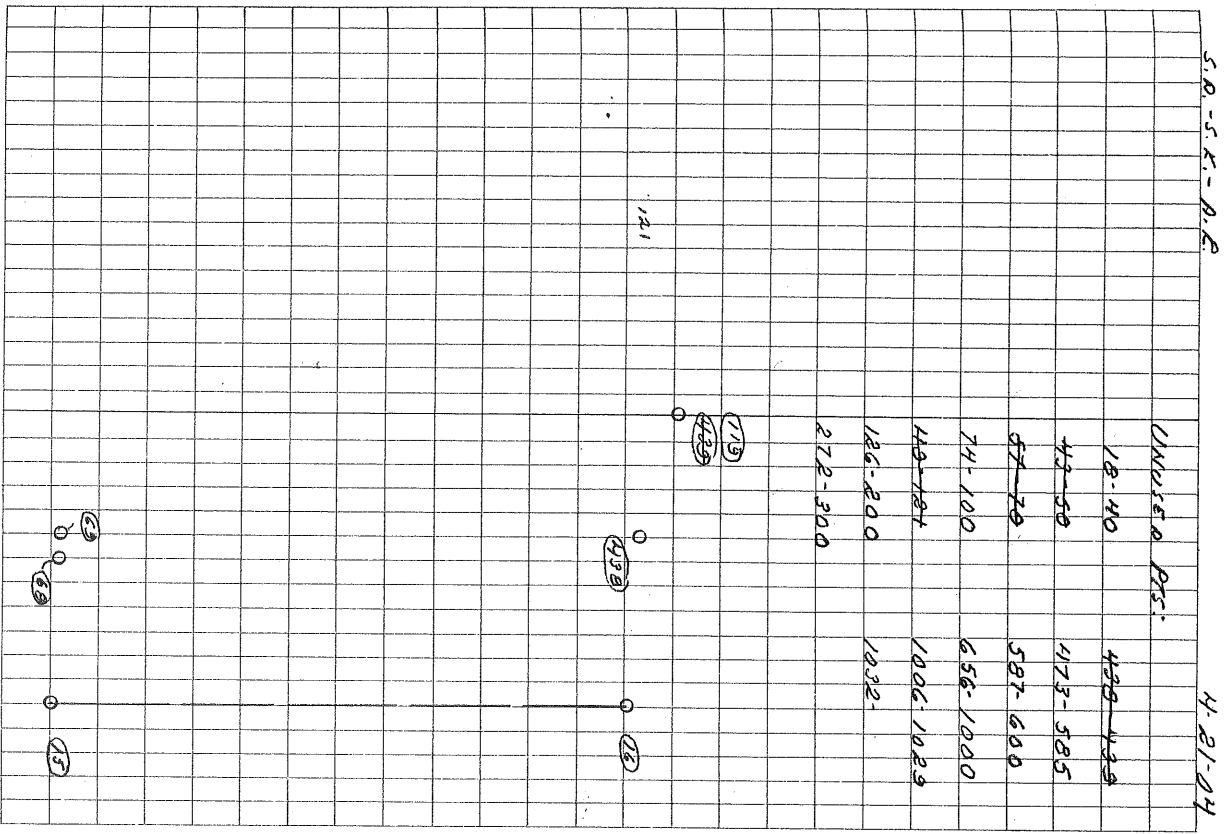
359°58'58"

S.O.-S.E.-D.E

4-21-04



03-132	SRN68				
		X = 118 → 104			
(104)	00° 00' 00"	2098.30			
(618)	235° 58' 57"	367.45	SET 1/2" 1. P20		
		X = 186 → 115			
(113)	00° 00' 00"	1214.86	1214.816		
(616)	257° 52' 22"	1572.93	SET 1/2" 1. P20		
(614)	249° 27' 53"	1555.60	SET MAG LW REPH. CAPT P20A		
* (613)	243° 47' 42"	1723.71	-		
		X = 16 → 15			
(428)	95° 25' 06"	278.338	FO. CORPS TAN		
(115)		402.907			
(429)	96° 50' 31"	<del>420.807</del>	SET 1/2" 1. P20 w/ TAN CAP		
		402.875			
		263° 09' 34"			
		359° 59' 65"			
		X = 15 → 16			
(16)	00° 00' 00"	497.307			
(68)	277° 12' 50"	264.240	FO 1/2" 1. P20 w/ CAP " 16A52		
		82° 47' 10"			
		359° 59' 60"			
(69)	277° 14' 13"	262.019	FO 1/2" 1. P20		



23. 4. 92

03.132	58NGB						
		X 114	- 117				
170	00°00'00"		542.395				
180	278°48'33"		92.942	S. ENO F. DEANZON R			
		X 13	- 14				
190	00'00" 00"		235.486				
200	276° 55'58"		285.189	F. COEPL MAN.			
			83° 08'59"				
52	N. 102 08. 9225, E. 3431. 2676						
53	279° 23' 59"		734.489				
54	279° 40' 31"		718.696				
			80. 19'27"				
		X 56	- 73				
55	00°00'00"		718.696				
53	166°56'44"		16.157				
81	161°07'01"		16.638	F. COEPL MAN			

50-76-80

4-12-04

8 = 425

22

03-138 SBNCB

FILE: 04-12-04

Base 0 1

H1 = 1.226

BM 02 CHECK

(119) SOME P.S. (2)

(120) Fo. 1/2" 1 Bar

(121) Fo. Conc. Non

(122) \*14102 Fo. 1/2" 1 Bar w/ Cap NAR SEC. 6

BM 05

BM 11

(127) CHECK

(123) Fo. Conc. Non w/ Brass Disc

T = 110 → 108

(108) 00°00'00" 422.722

(333) 255°39'26" 329.945 F.L.

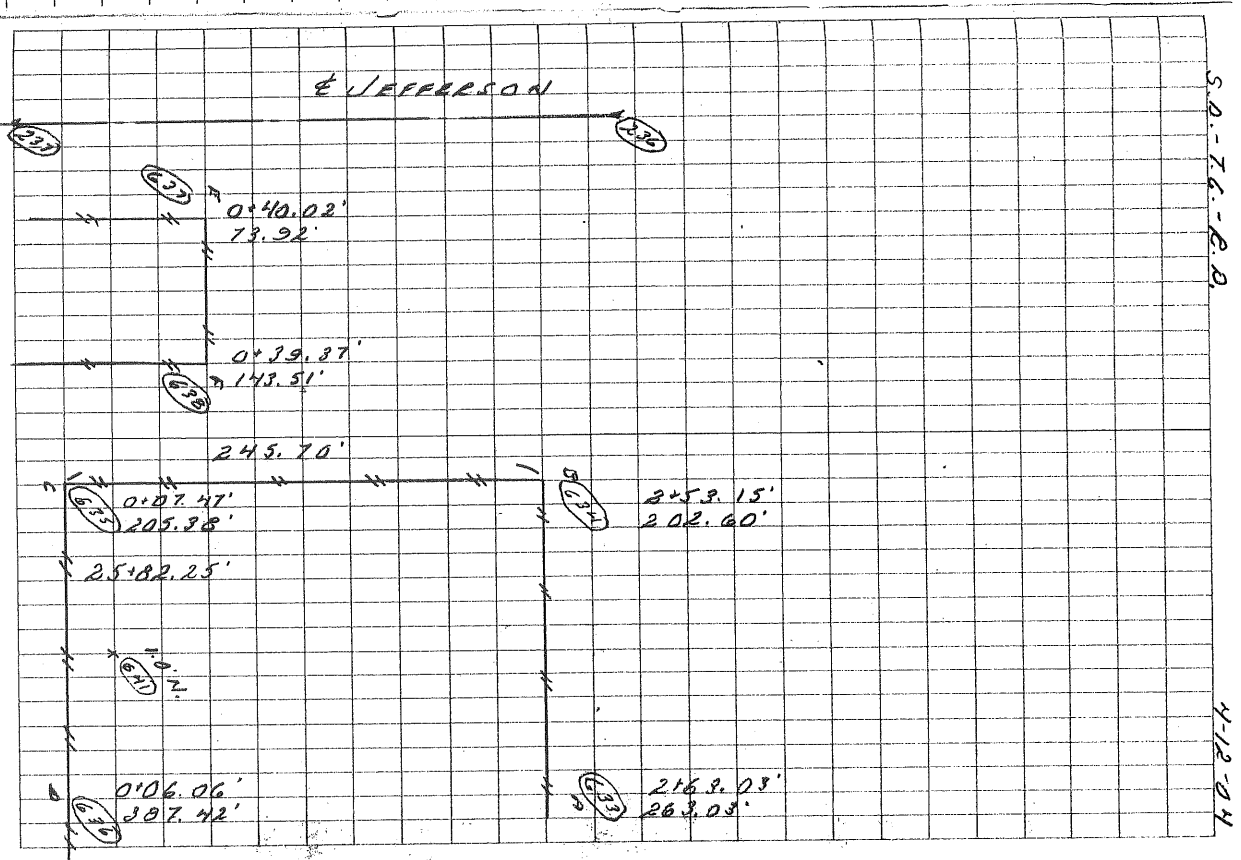
(334) 248°17'06" 181.128 Fc. Cap

(335) 314°55'38" 252.687 "

(332) 295°44'47" 400.677 F.L.

(337) 342°47'48" 157.14 Fc. Cap

(338) 321°59'57" 188.497 "



03-1982 SANG B

To Base 1

H1 = 1240

② Conc. Man

③ Fo. Pt. Man 4 box & N. Walnut

11 SET 1/2" L. Box w/ Terr. Cap (HALL Rd)

12 " " " " "

13 " " " " BY CARP'S MAN  
PETERSON'S

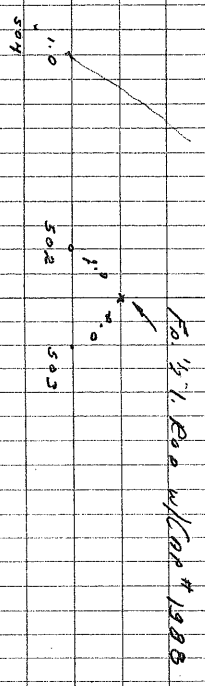
14 Fo. Conc. Man w/ BESS'S DISC CONTRA MAN

15 SET 1/2" L. Box w/ Terr. Cap (Near NE 122)

16 " " " " "

S.O.-G.M.-M.P.

4-6-04





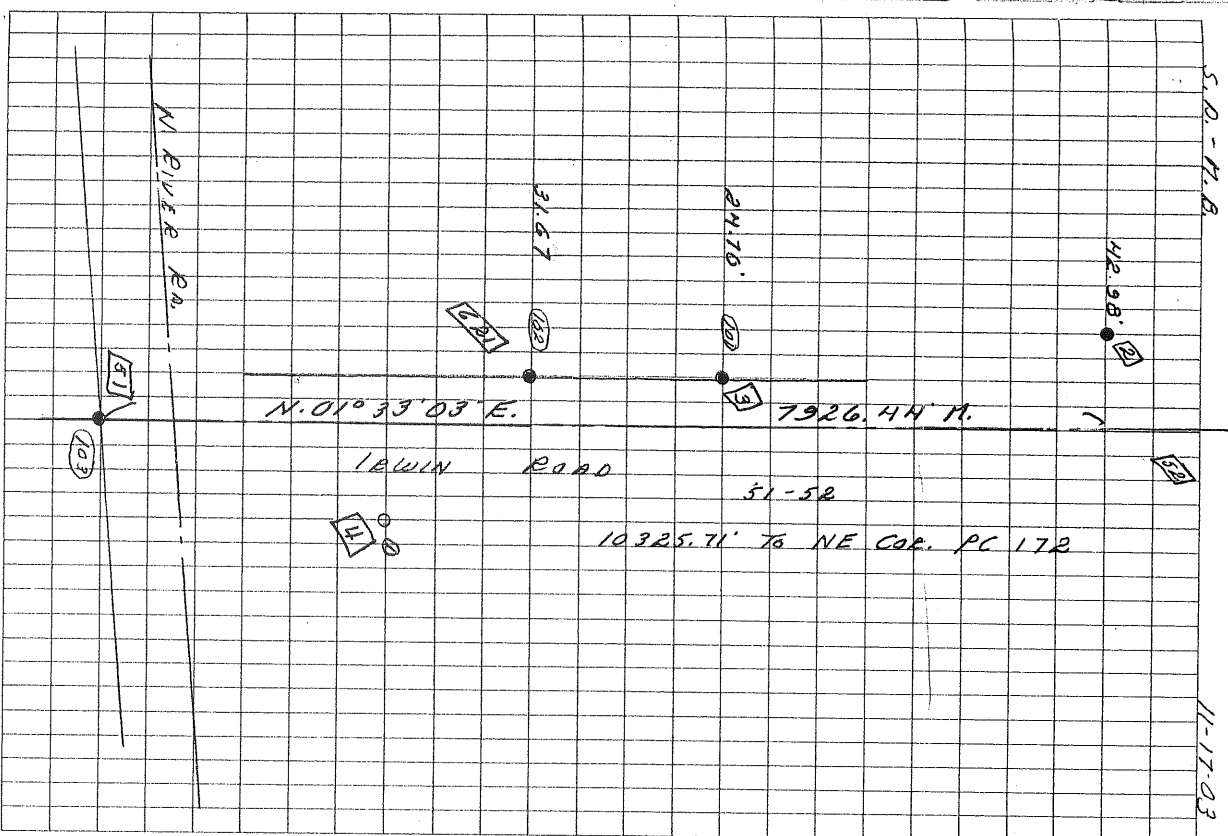
03-132 SRNG B

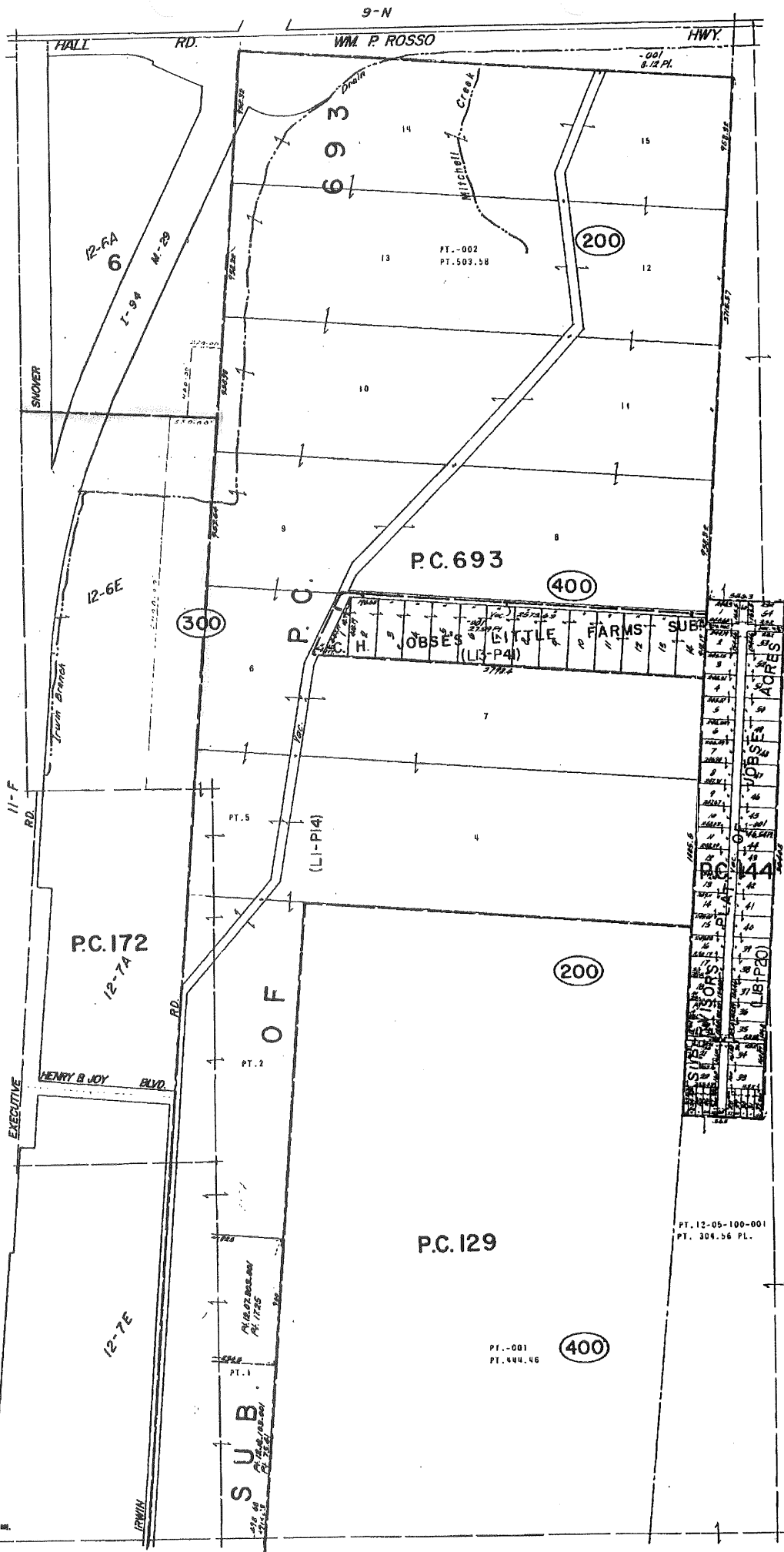
Xe / 101

102.00° 50' 00" 314.528 FO. 4" COI CONC. APPROACH

102 553° 44' 29" 197.557 FO. 1/2" L. ROAD T. W. E. R. R.

103 200° 15' 56" 183.216 FO. 1/2" L. ROAD & CAP. 27486





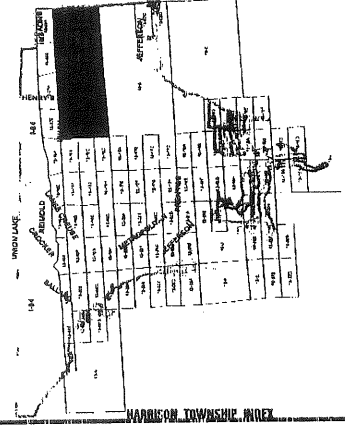
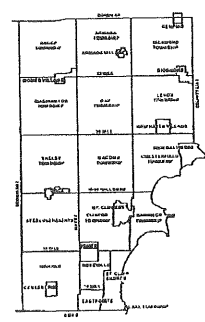
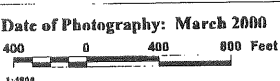
REV. 1-90  
REV. 1-97  
REV. 2-76

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SCALE 1" = 400'

12-A

SEC. 6 & PT. 14E



DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13	19	302	018
----	----	-----	-----



Source: Macomb County Planning and Economic Development Department (PEDD)  
- 2000 Digital Orthophotography Project  
- Parcel Conversion Project

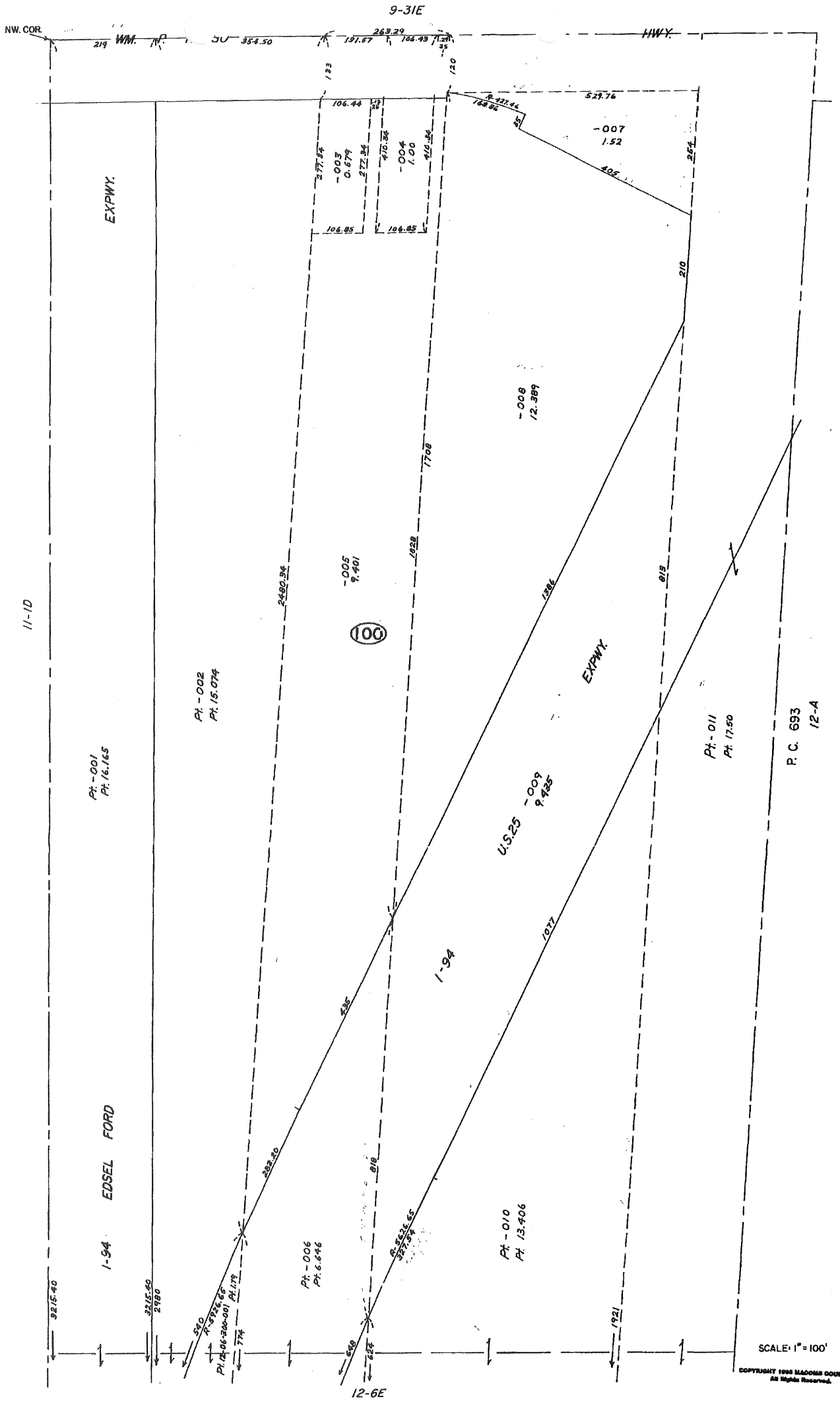
Note: Digital Orthophotography horizontal positioning accuracy is 3 feet.  
Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is 10 feet.  
This map is intended for general planning purposes. Site specific analysis should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to the PEDD at (810)465-5285.

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MACOMB COUNTY  
Planning and Economic  
Development Department

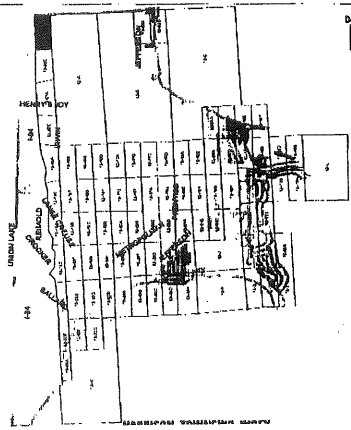
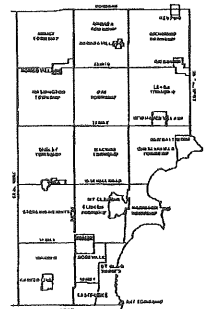
Published: 5/25/01

HARRISON TWP.  
N. PT. OF W. 1/2 FRL. SEC. 6 T. 2N., R. 14E.



12-6A

Date of Photography: March 2000  
100 0 100 200 Feet  
1:1280



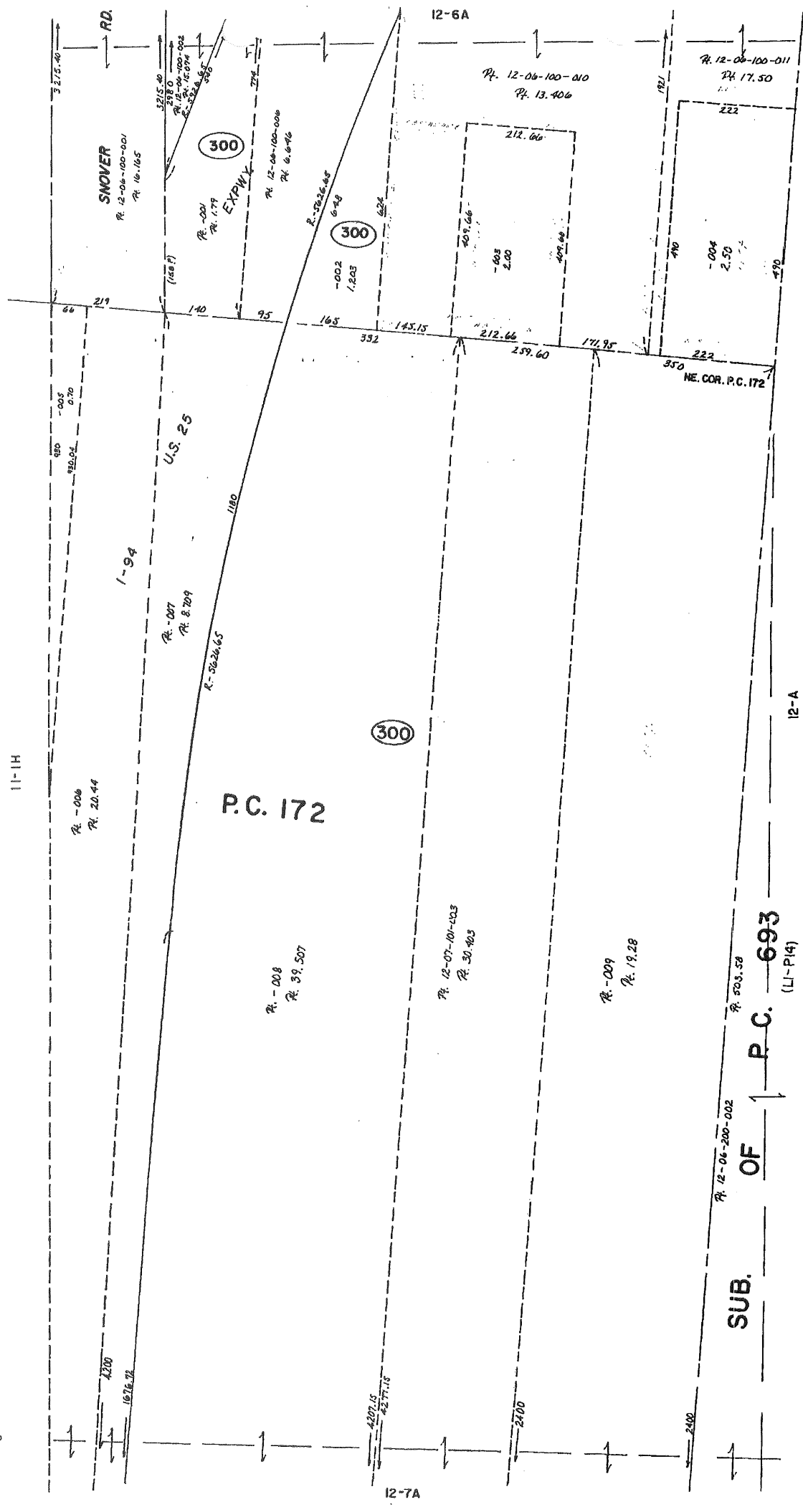
DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
13 - 19 - 302 - 018

12-06A  
W. 1/2 N.W. 1/4 SEC. 6 T. 2N. R. 14E.  
HARRISON TWP.

Source: Macomb County Planning and Economic Development Department (PEDD)  
- 2000 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 to any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is 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 the PEDD at (810)456-5285.

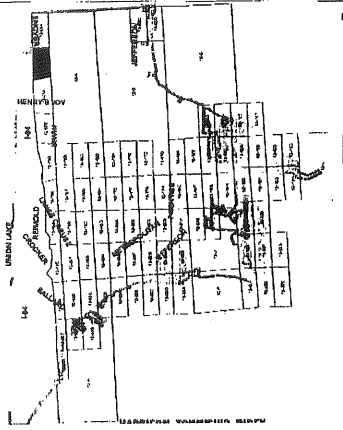
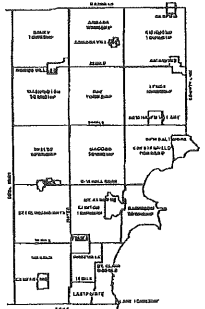
HARRISON TWP.  
S. PT. OF W.1/2 FRL. SEC. 6 & PT. P.C. 172 & 693 T.2N., R. 13 & 14E.



12-6E

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Date of Photography: March 2000  
100 0 100 200 Feet  
1:1200



DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
**13-19-302-018**  
 ALL RIGHTS RESERVED  
 ALL RIGHTS RESERVED  
 ALL RIGHTS RESERVED  
 ALL RIGHTS RESERVED

**12-06E**  
W. 1/2 S.W. 1/4 SEC. 6 T. 2N. R. 14E.  
HARRISON TWP.

Source: Macomb County Planning and Economic Development Department (PEDD)  
- 2000 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 of engineering document. In general, the horizontal positioning and length accuracy is 1/8 inch.  
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 corrections to the PEDD at (810) 488-5285.

HARRISON TWP.  
PT. P.C. 172 & 693 T.2N. R.14E.

REV. 7-00  
REV. 1-87  
REV. 7-85  
REV. 4-83  
REV. 4-82  
REV. 4-76  
REV. C-175  
REV. 4-77

SCALE: 1" = 100'

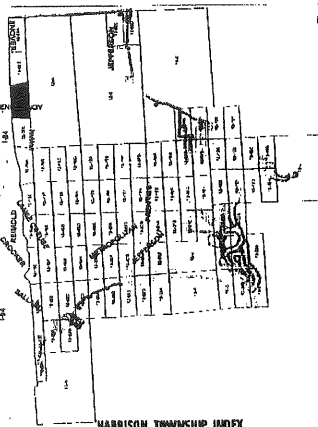
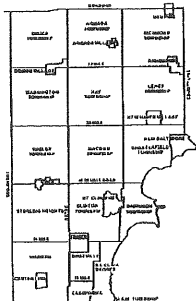
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12-7A

Date of Photography: March 2000

100 0 100 200 Feet

1:1250



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



12-07A

W.1/2 N.W.1/4 SEC.7 T.2N. R.14E

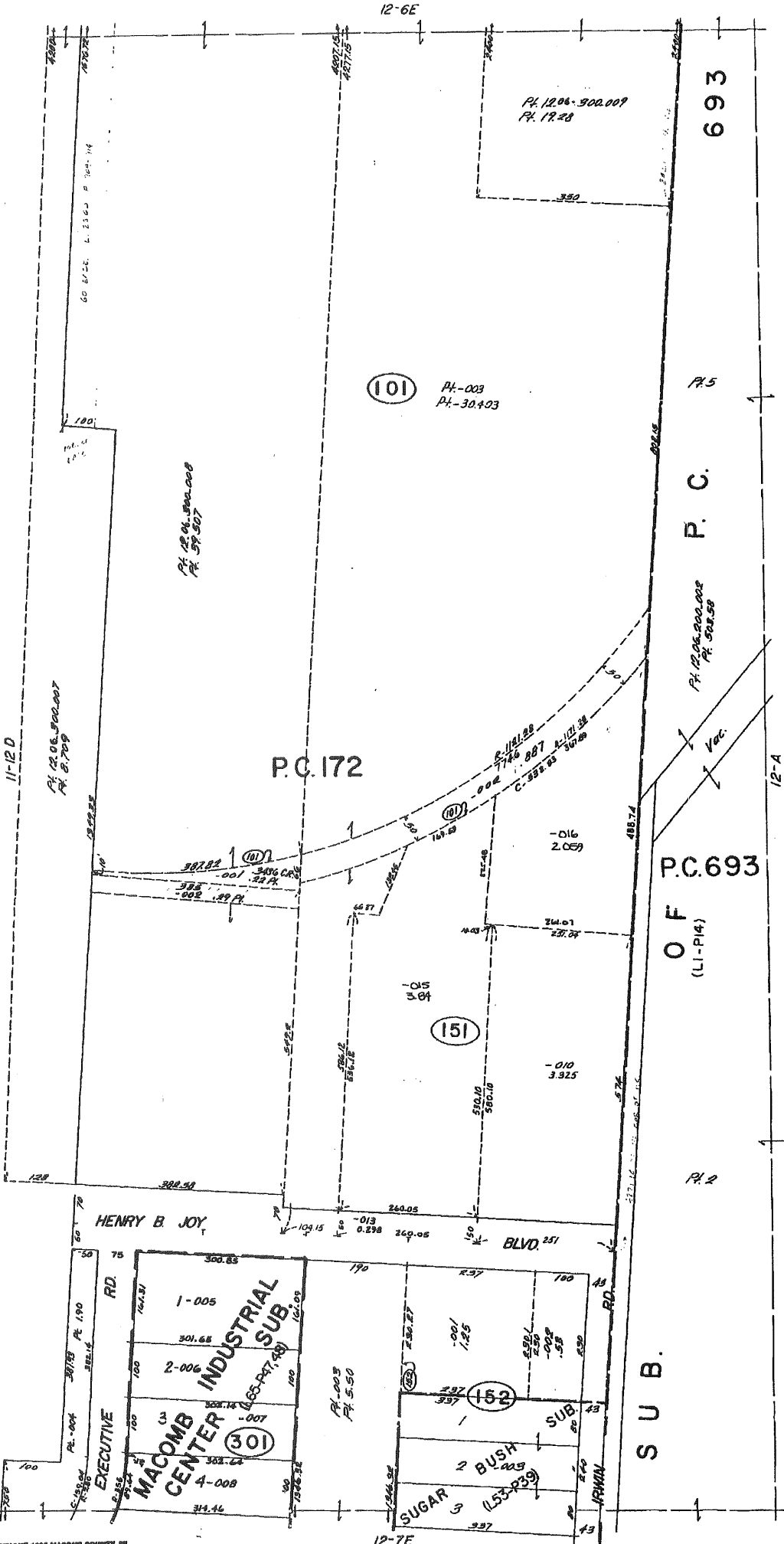
HARRISON TWP

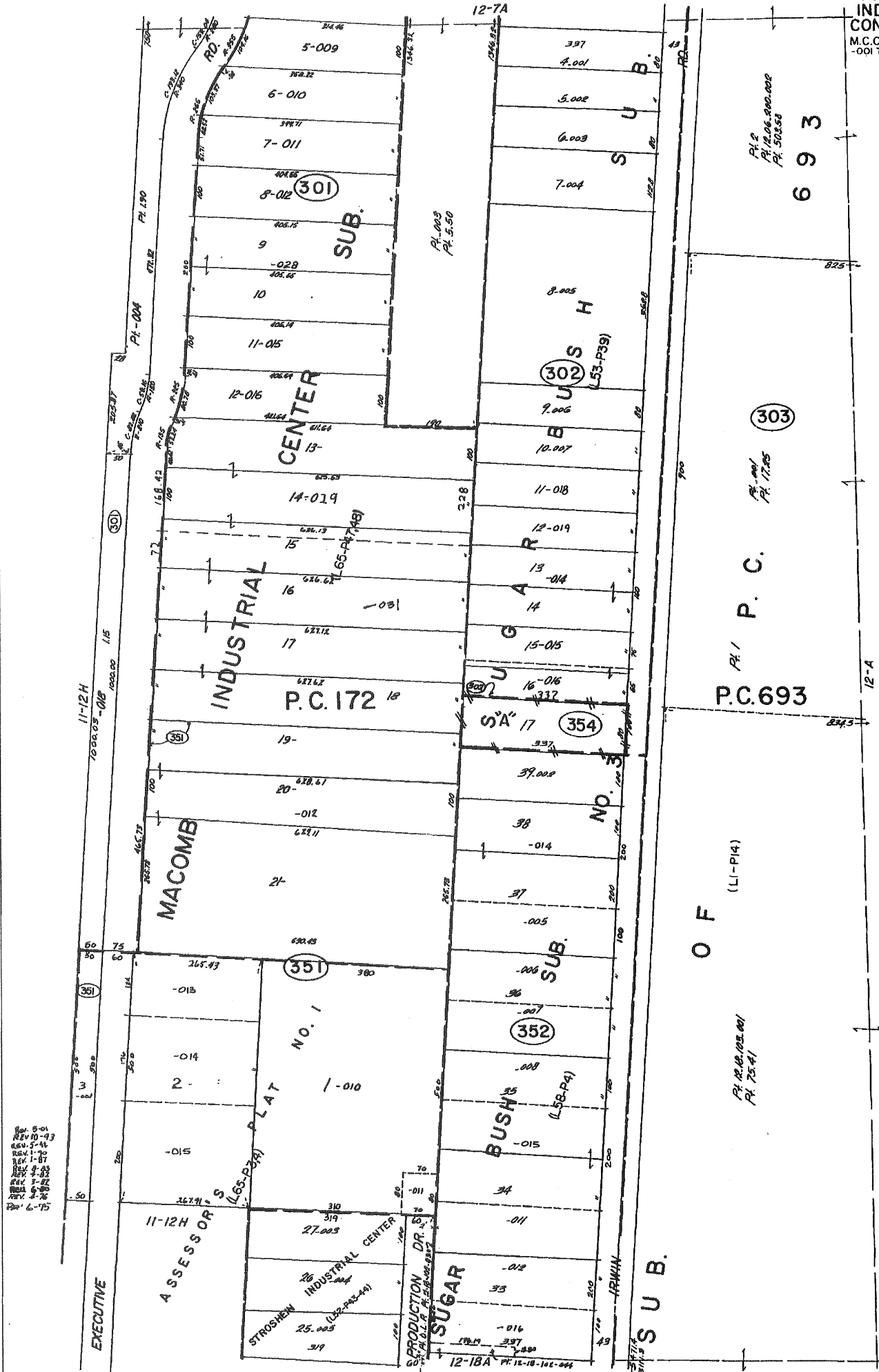
Source: Macomb County Planning and Economic  
Development Department (PEDD)  
- 2000 Digital Orthophotography Project  
- Parcel Conversion Project

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  
horizontal positioning and length accuracy is 15 feet.  
This map is intended for general planning purposes. Site specific eval  
should be verified by field inspection. This is a work in progress and it  
contains errors and omissions. Please report any potential revisions  
to the PEDD at (810)459-5767

MACOMB COUNTY  
Planning and Economic  
Development Department

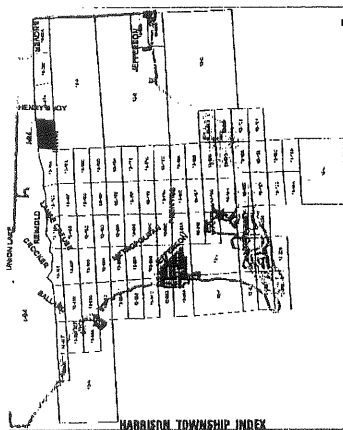
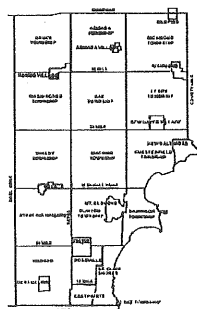
Published: 9/2





SCALE: 1" = 100'  
 12-7E HARRISON TWP.  
 PT. P.C. 172 & 693 T.2N. R.14E.

Date of Photography: March 2000  
 100 0 100 200 Feet  
 1:1250



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

12-07E  
 W. 1/2 S.W. 1/4 SEC. 7 T. 2N. R. 14E.  
 HARRISON TWP.

Source: Macomb County Planning and Economic Development Department (PEDD)  
 - 2000 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 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 the PEDD at (810) 485-5265.

"A"  
JET-VIEW  
(L42-P26)

HARRISON TWP.  
PT. P.C. 172, 693 T.2N. R.14E.

REV. 9-97  
REV. 10-98  
REV. 10-99  
REV. 5-11  
REV. 7-91  
REV. 1-96  
REV. 8-83  
REV. 4-82  
REV. 6-88  
REV. 4-84  
REV. 2-79  
REV. 3-77  
REV. 4-76  
REV. 6-75

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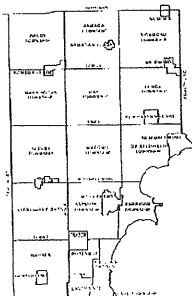
SCALE: 1" = 100'

12-18A

Date of Photography: March 2000

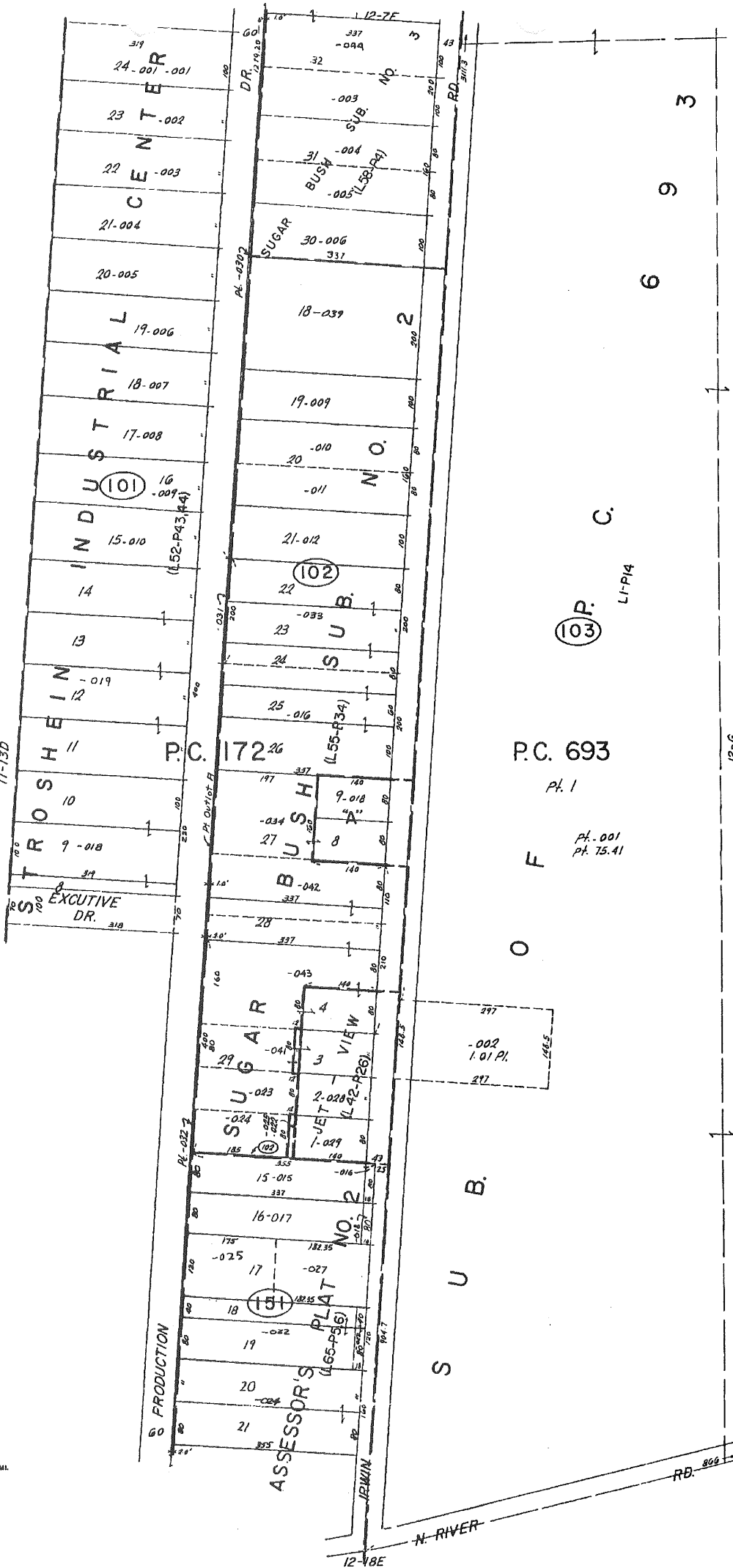
100 0 100 200 Feet

1:1200



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HARRISON TOWNSHIP INDEX



P.C. 693

Pl. 1

Pl. 001  
Pl. 75.41

F

O

S  
U  
B.

(103)

C.

L/P14

6

9

3

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13	19	302	018
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AREA COVERED BY THIS MAP  
AREA OF THIS MAP  
AREA OF THIS MAP  
AREA OF THIS MAP

12-18A

W.1/2 N.W.1/4 SEC.18 T.2N. R.14E.

HARRISON TWP.

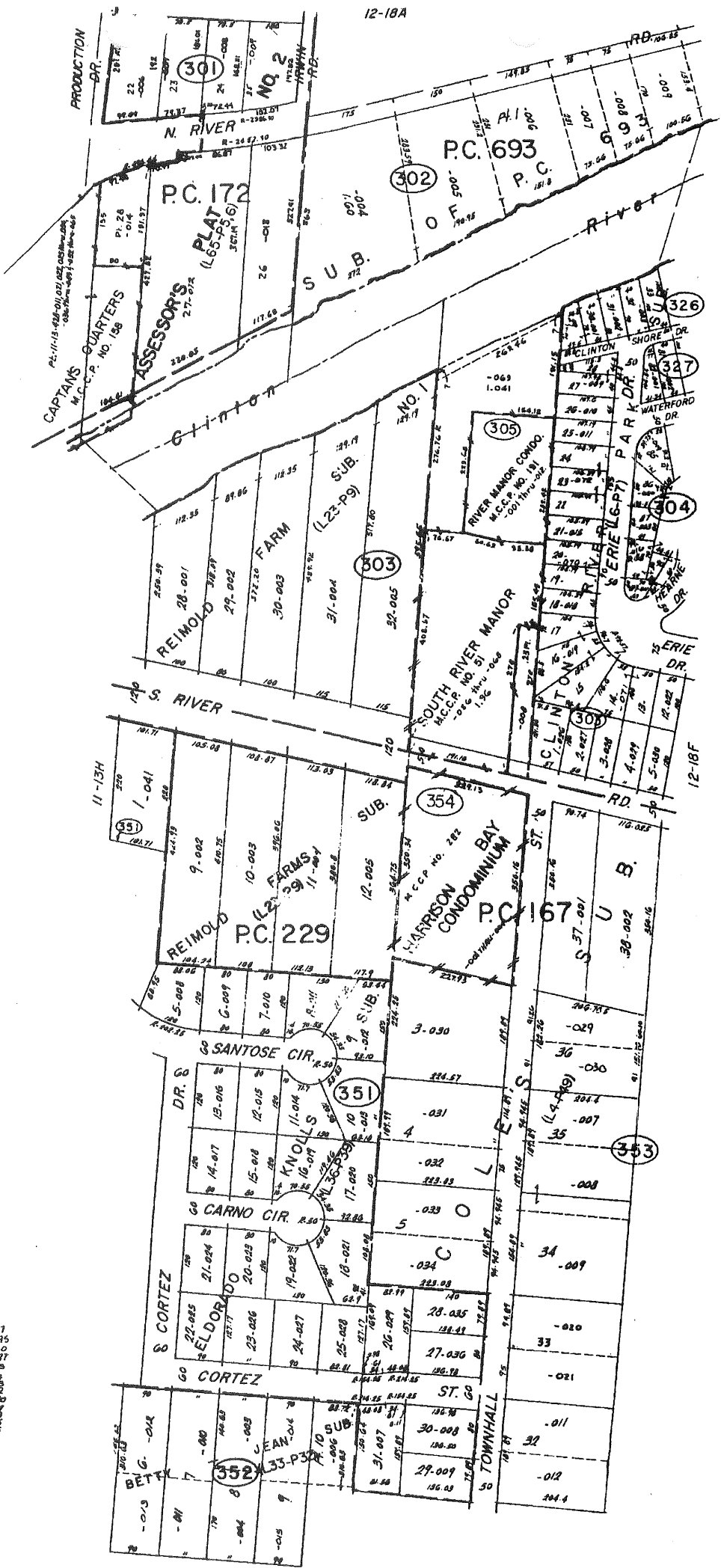
Source: Macomb County Planning and Economic Development Department (PEDD)  
- 2000 Digital Orthophotography Project  
- Parcel Conversion Project

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 height accuracy is 15 feet.  
This map is intended for general planning purposes. Site specific evaluation should be waited for general planning purposes. This is a work in progress and may contain errors and omissions. Please report any potential revisions to the PEDD at 4816/665-5295.

GIS MACOMB COUNTY  
Planning and Economic  
Development Department

Published 12/15/01

12-18A



HARRISON TWP.  
 PT. P.C. 167, 172, 229, 693 T.2N. R.14E.

- REV. 9-97
- REV. 10-95
- REV. 1-90
- REV. 1-87
- REV. 7-85
- REV. 4-84
- REV. 8-82
- REV. 4-80
- REV. 3-77
- REV. 7-76
- REV. 6-75

REV. 2-02

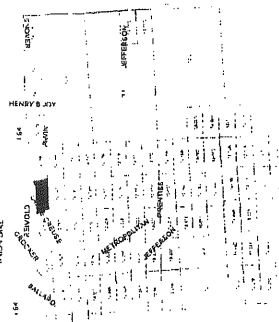
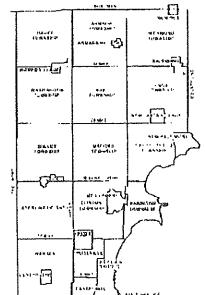
COPYRIGHT 2001 MACOMB COUNTY, MI. All Rights Reserved.

SCALE: 1" = 100'

12-18E

Date of Photography: March 2000  
 100 0 100 200 Feet

1:1200



DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13	19	302	018
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ASSESSOR'S MAP  
 PLAT  
 SUBDIVISION  
 CONVEYANCE  
 EASEMENT  
 ENCUMBRANCE  
 OTHER



**12-18E**  
 W. 1/2 S.W. 1/4 SEC. 18 T.2N. R.14E.  
 HARRISON TWP.

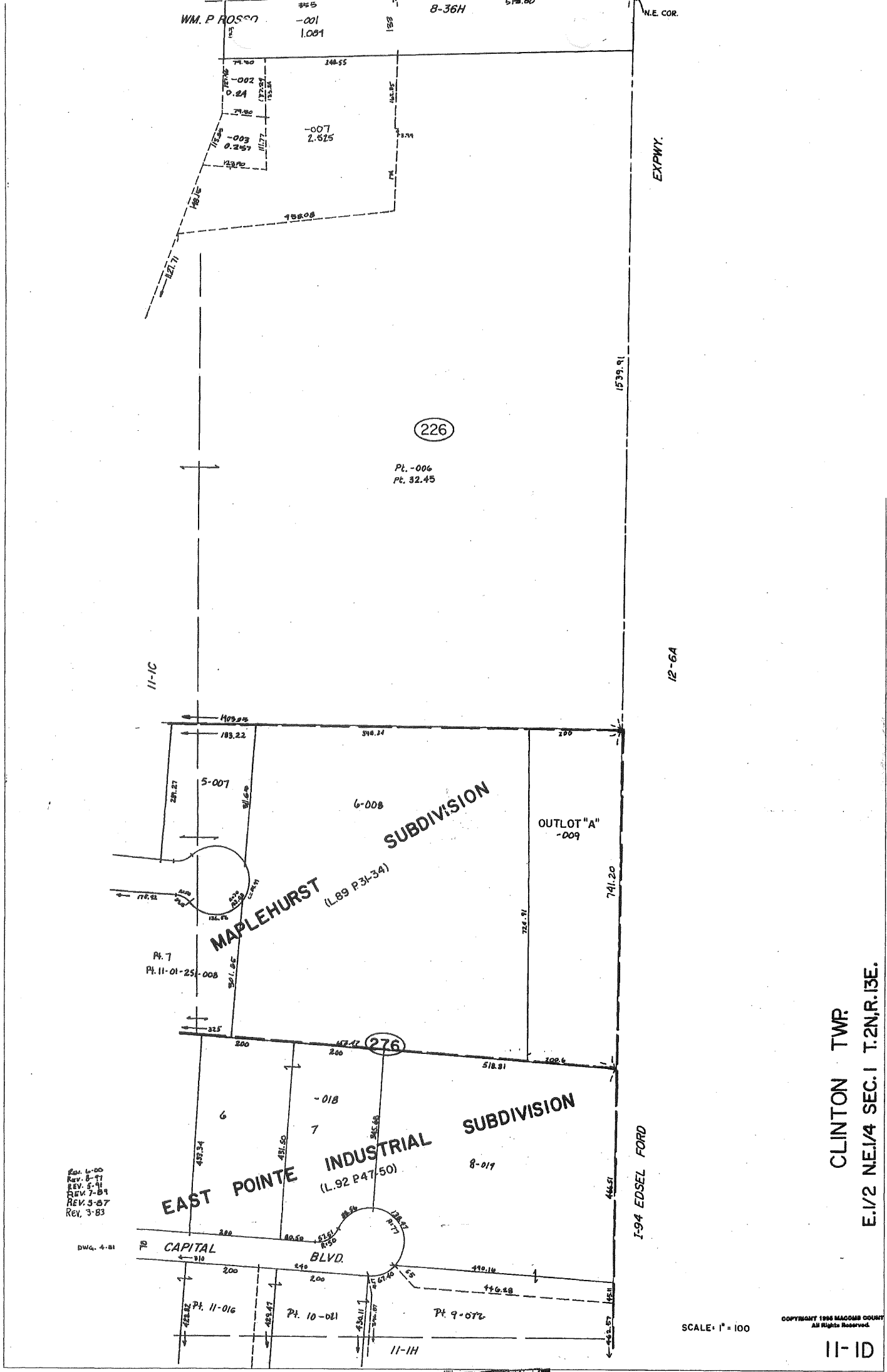
Source: Macomb County Planning and Economic Development Department (PEDD)  
 - 2000 Digital Orthophotography Project  
 - Parcel Conversion Project

Note: Digital Orthophotography horizontal positioning accuracy is 3 feet  
 Parcel boundary lines could be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and vertical accuracy is 1/2 foot.  
 This map is intended for general planning purposes. Site specific evaluations should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to the PEED at (810) 489-5295.

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

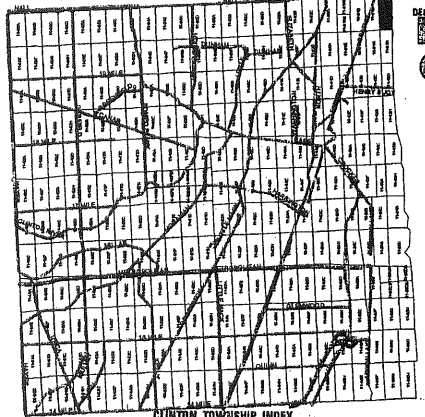
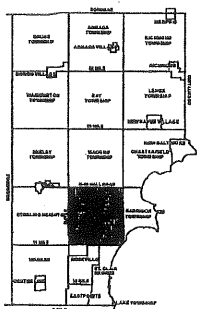
COPYRIGHT 2001  
 MACOMB COUNTY, MI  
 All Rights Reserved





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

Date of Photography: March 2000  
100 0 100 200 Feet  
1:1200



DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

13	19	302	018
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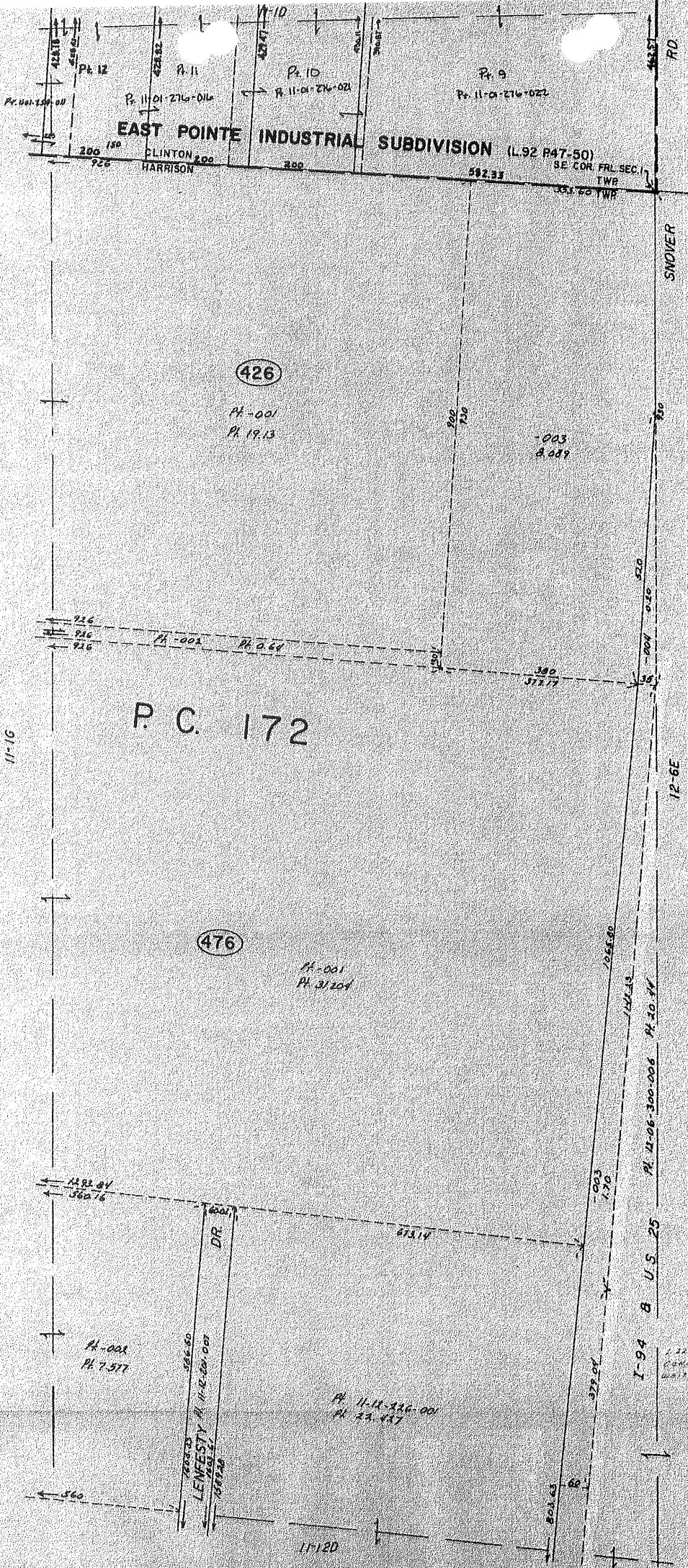


11-01D  
E. 1/2 N.E. 1/4 SEC. 1 T. 2N. R. 13E.  
CLINTON TWP.

Source: Macomb County Planning and Economic Development Department (PEDD)  
- 2000 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 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 the PEDD at (810) 469-5285.





CLINTON & HARRISON TWP.  
PT. FRL SEC. 1 & PT. PC. 172 T. 2N.R. 13E.

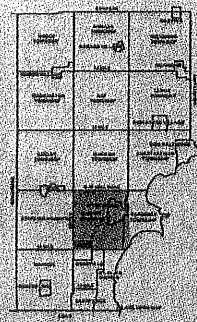
Cor. 6-00  
Rev. 8-97  
REV. 3-98  
REV. 5-91  
Rev. 3-89

1:2210.0 311.515  
CONTINUATION SURVEY  
MULTICORNER INTEGRATION SURVEY

DWG. 11-82  
SCALE: 1" = 100'  
COPYRIGHT 1982 MACOMB COUNTY, MI  
All Rights Reserved.

11-11

Date of Photography: March 2000  
0 100 200 Feet



13-18-302-018



Source: Macomb County Planning and Economic Development Department (PEDD)  
2000 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 to rely upon for engineering documents. In general, the horizontal positioning and/or accuracy is 12 feet.  
This map is intended for general planning purposes. Site specific information should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential findings to the PEDD at (519) 867-8225.

MACOMB COUNTY  
Planning and Economic  
Development Department

**CLINTON & HARRISON TWP.S. & MT. CLEMENS  
PT. P.C.S. 172 & 626 T.2N., R.13E.**

REVISIONS  
1-24  
2-24  
3-24  
4-24  
5-24  
6-24  
7-24  
8-24  
9-24  
10-24

SCALE: 1"=100'

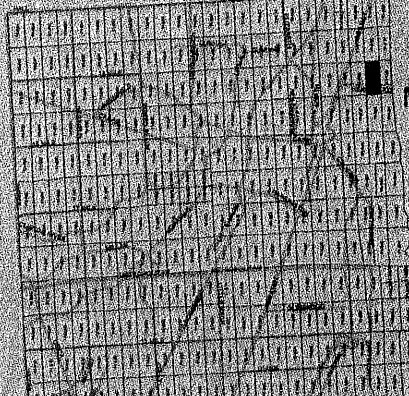
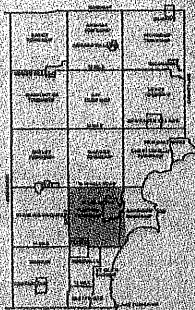
DEPARTMENT FROM MADISON COUNTY, IA.  
All Rights Reserved

11-12C

Date of Photography: March 2000

100 0 100 200 Feet

1:1250



13-19-302-018

11-12C

W. 1/2 N.E. 1/4 SEC. 12 T.2N. R.13E.

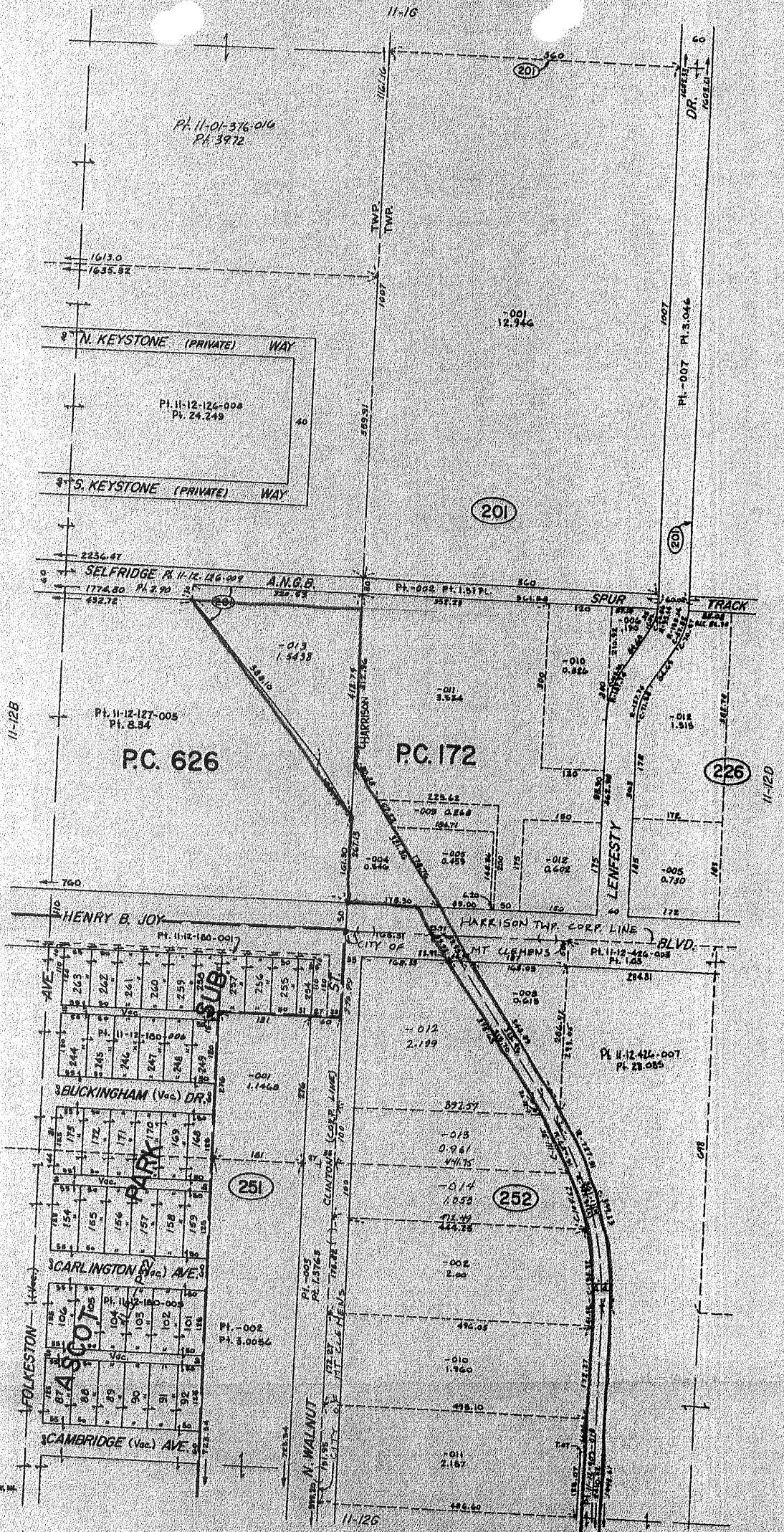
MT. CLEMENS, CLINTON TWP. & HARRISON TWP.

Source: Macomb County Planning and Economic  
Development Department (PEDD)  
2000 Digital Orthoimagery Project  
Parcel Conversion Project

Note: Digital Orthoimagery resolution maximum resolution is 3 feet.  
Parcel boundaries from this map should be considered a general representation  
and not to be used for a final survey or engineering document. In general, the  
horizontal accuracy of this map is approximately 1:1250.  
This map is prepared for general reference purposes. The quality and accuracy  
should be verified by field inspection. This map is not to be used for legal  
purposes and is not to be used for any other purpose. Please report any errors to  
the PEDD at (419) 446-4200.

MACOMB COUNTY  
Planning and Economic  
Development Department

Parcel 52401



11-12B

11-12D

11-16

201

207

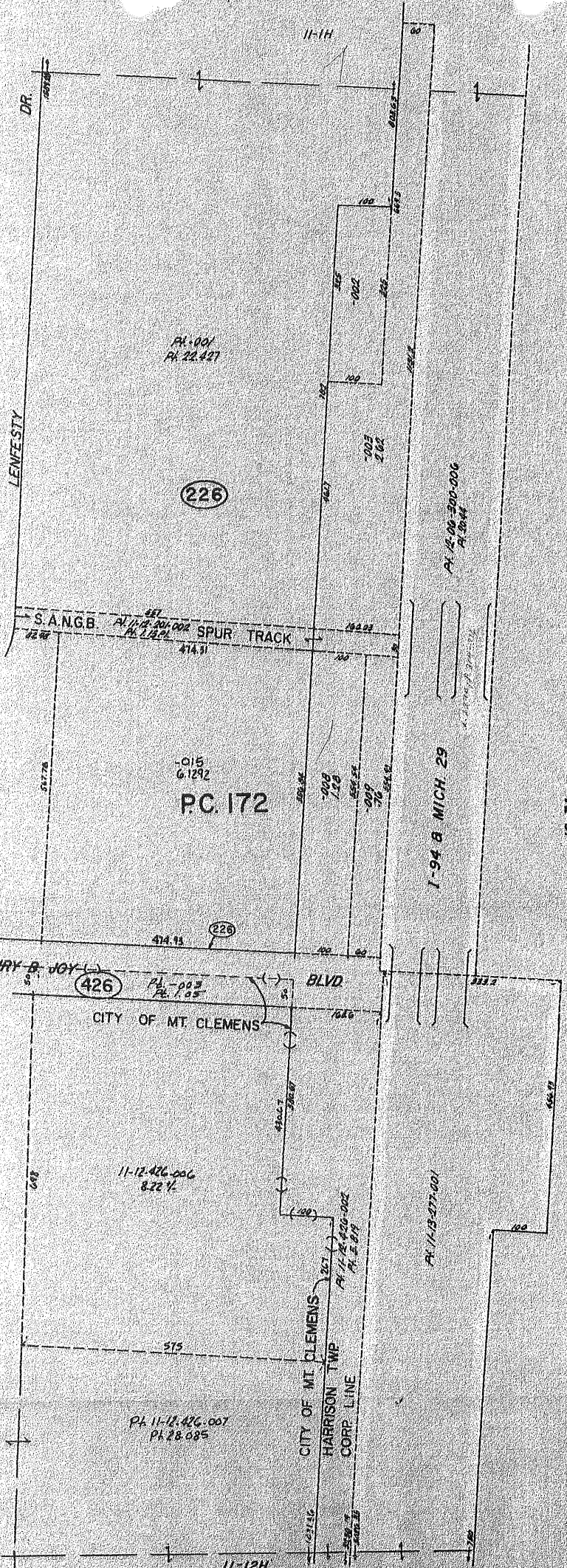
208

226

251

252

11-12E



REV. 0-97  
 REV. 4-98  
 REV. 7-01  
 REV. 10-03  
 REV. 11-08  
 REV. 4-08  
 REV. 6-10

Ph 11-12-426-007  
 Pt. 28.035

11-12-426-006  
 8.22%

PC 172  
 6.1292

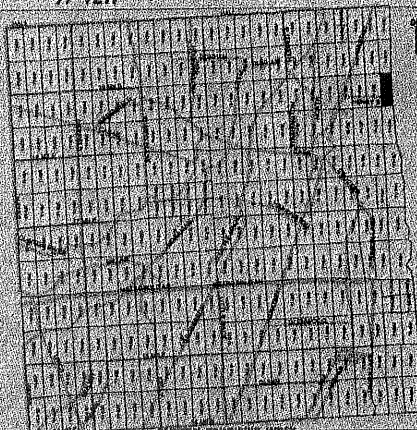
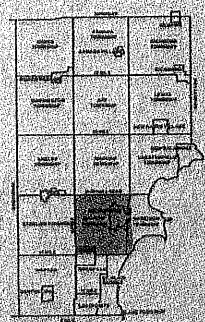
Ph 11-001  
 Pt. 24.427

MT. CLEMENS TWP.  
 HARRISON TWP.  
 PT. PC. 172 T2N. R.13E.

SCALE: 1" = 100'

11-12D

Date of Photography: March 2000



SECTION 13 - 19 - 302 - 018



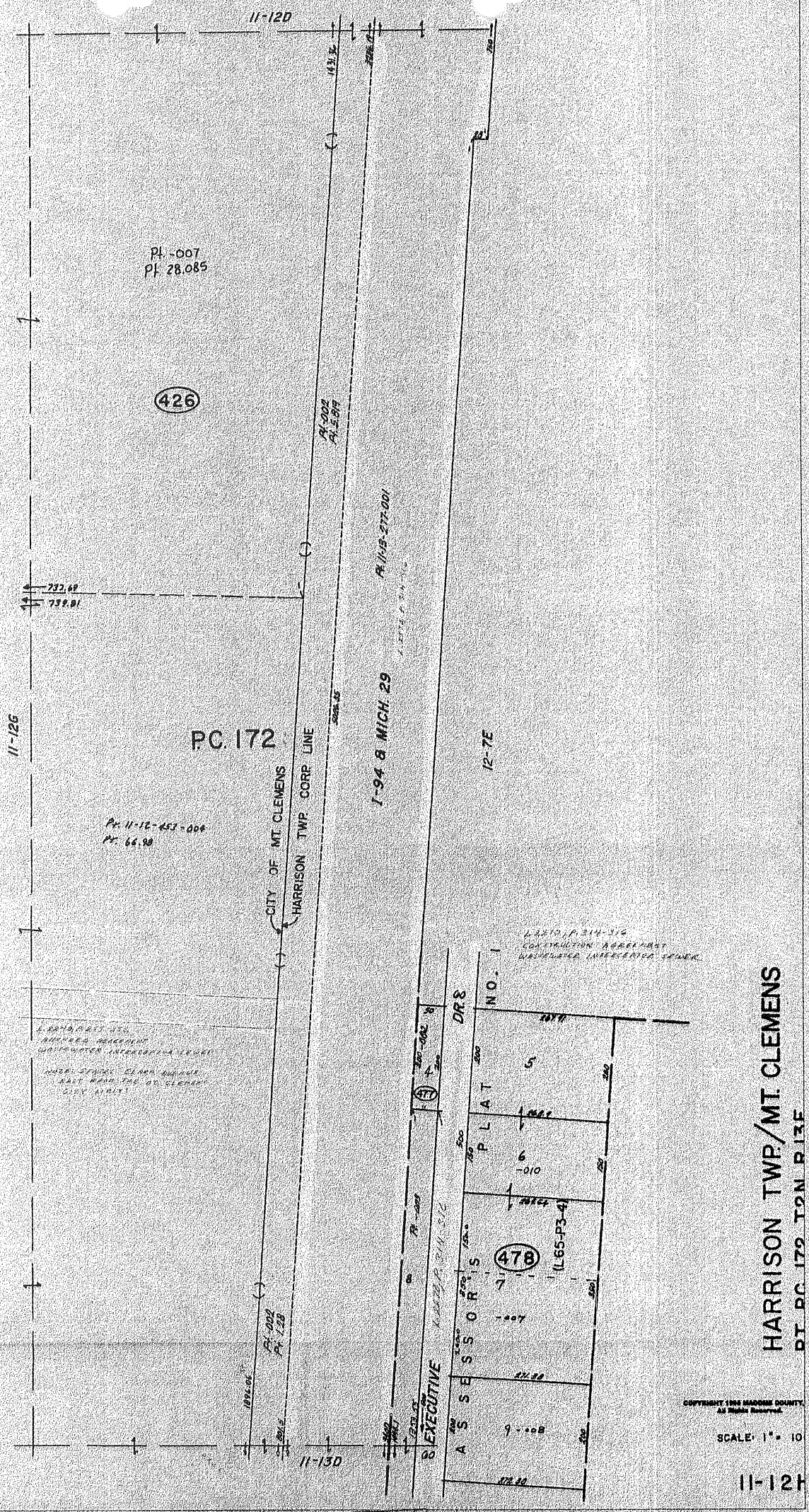
11-12D  
 E 1/2 N.E. 1/4 SEC. 12 T.2N. R.13E  
 MT. CLEMENS & HARRISON TWP.

Source: Macomb County Planning and Economic Development Department (PEDD)  
 - 2000 Digital Orthophotography Project  
 - Parcel Conversion Project

Note: Digital Orthophotography is not a professional survey and is not to be used as a legal survey or engineering document. In general, the horizontal positional and height accuracy is 10 feet. This map is intended for general planning purposes. Site specific conditions should be verified for their accuracy. This is a work in progress and may contain errors and omissions. Please report any possible errors to the PEDD at (581) 468-3340.

MAGOMB COUNTY  
 Planning and Economic  
 Development Department





Rev. 9-97  
 Rev. 1-02  
 Rev. 2-05  
 Rev. 4-06  
 Rev. 6-75

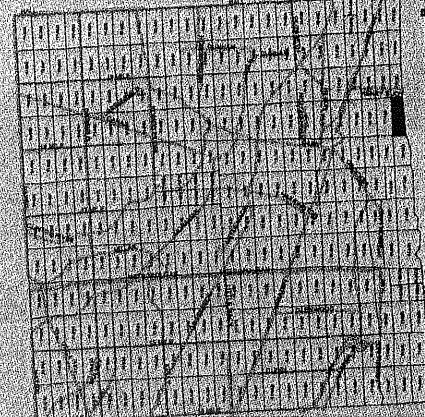
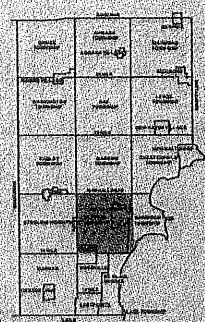
E. BATHY, 1011 1/2 W. W. HARRISON, ADJACENT  
 HARRISON TWP. INTERSECTION  
 INTERSECTION CLEARANCE  
 EAST ROAD, THE CITY OF  
 CITY ALIGHT

L. 210, P. 314-316  
 CONSTRUCTION AGREEMENT  
 DISTRICTED INTERSECTION

**HARRISON TWP/MT. CLEMENS**  
 PT. PC. 172 T2N R. 13E

COPYRIGHT 1996 MACOMB COUNTY  
 ALL RIGHTS RESERVED  
 SCALE: 1" = 10'

Date of Photography: March 2000  
 0 100 200 Feet



PREPARATION OF PERMANENT MAP RELATES BOOK NUMBER  
**13-19-302-018**



**11-12H**  
 E. 1/2 S. E. 1/4 SEC. 12 T. 2N. R. 13E  
**MT. CLEMENS & HARRISON TWP.**

Source: Macomb County Planning and Economic  
 Development Department (PEDD)  
 2000 Digital Orthophotography Project  
 Parcel Conversion Project  
 Note: Digital Orthophotography horizontal positioning accuracy is 3 feet.  
 Parcel boundaries that should be considered a practice representation  
 and not in any way a legal survey or engineering document. In general, the  
 horizontal positioning accuracy is 15 feet.  
 The data is intended for general planning purposes. Any specific evaluation  
 should be verified by field inspection. This is a preliminary map and may  
 contain errors and omissions. Please report any errors or omissions  
 to the PEDD at (313) 466-4235.

**MACOMB COUNTY**  
 Planning and Economic  
 Development Department

# CERTIFICATE OF SURVEY



M = MEASURED  
R = RECORDED  
C = CALCULATED

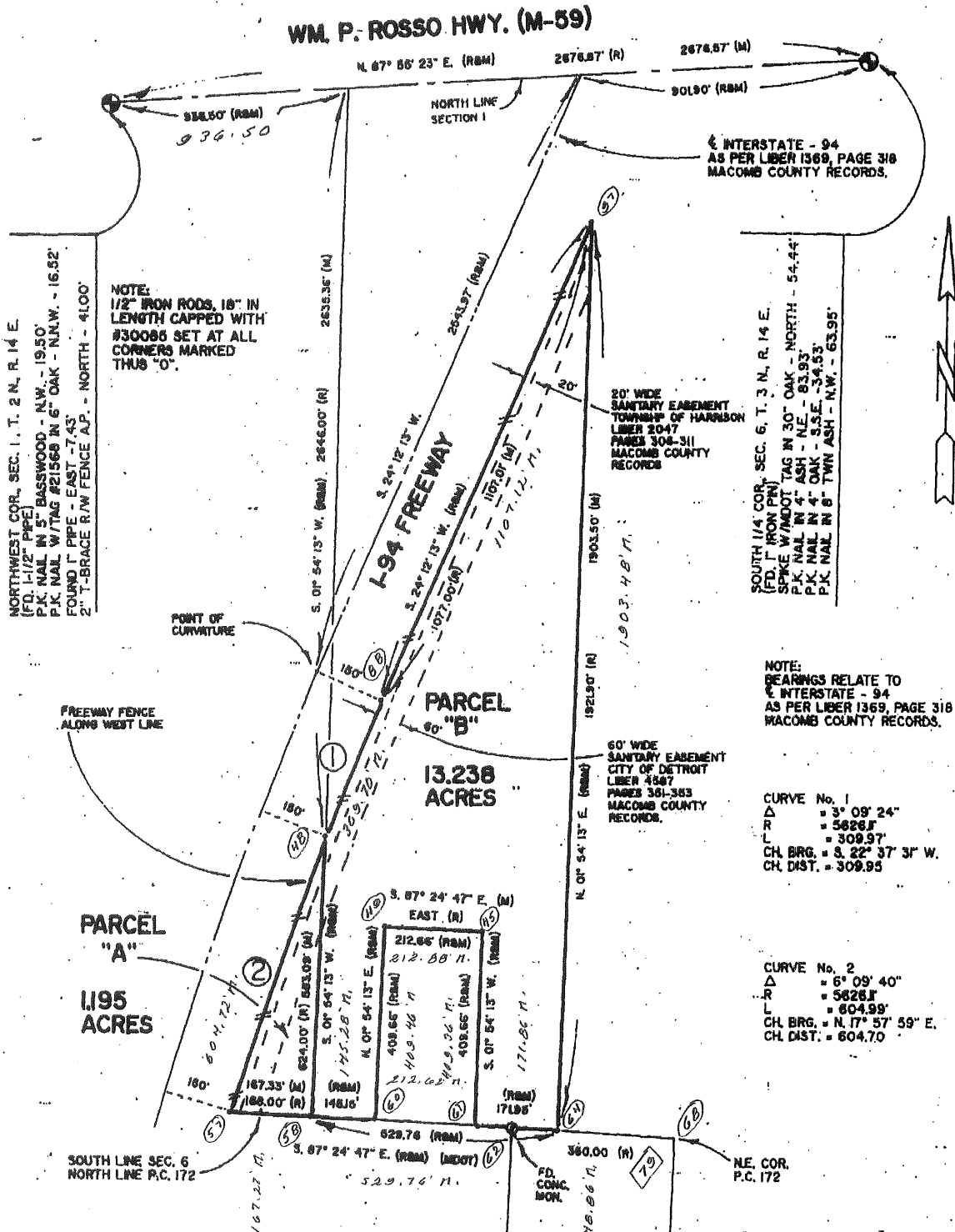
FOR JANET SLEBOONK  
JOB NO. 421-92 DATE 9-6-92  
SCALE 1" = 300' SHEET 1 OF 2  
DRAWN BY R.H.B. CHECKED BY D.H.K.

LIBER 058310329

Part of the Northwest 1/4 of Section 1, Town 2 North, Range 1 East, Harrison Township, Macomb County, Michigan.

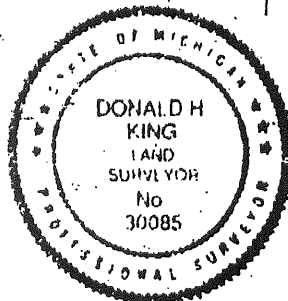
NOTE: Bearings relate to survey of record for I-94.

B871195



I hereby certify that I have surveyed the parcel(s) of land described and delineated hereon; that said Survey was performed with an error of closure no greater than 1" in 5,000 and that I have fully complied with the requirements of Section 3, Act 132, P.A. 1970.

*Donald H. King*  
 DONALD H. KING  
 LICENSED LAND SURVEYOR  
 MICHIGAN LICENSE No. 30085



93 APR 30 AM 8:39

CAROL ANN BAUGH  
 REGISTER OF DEEDS  
 MACOMB COUNTY, MI

**KK KOBS-KING & ASSOC. INC.**

**LAND SURVEYING  
 SITE PLANNING**

111 SOUTH RAWLES

ROMEO, MICHIGAN 48065-0148

313-752-2700

LIBER 05831 PC330

FOR: JANET SLEBODNIK

JOB NUMBER: 421-92

DATED: SEPTEMBER 6, 1992

SHEET: 2 OF 2

PARCEL "A"

A parcel of land located in and being a part of the Northwest 1/4 of Section 1, Town 2 North, Range 14 East, Harrison Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Northwest Corner of said Section 1; thence North 87 degrees 55 minutes 23 seconds East 936.50 feet along the North line of Section 1; thence South 01 degrees 54 minutes 13 seconds West 2,646.00 feet (recorded) 2,635.36 feet (measured) to the point of beginning, said point being located on the Easterly right-of-way line of I-94; thence extending South 01 degrees 54 minutes 13 seconds West 624.00 feet (recorded) 583.09 feet (measured); thence North 87 degrees 24 minutes 47 seconds West 168.00 feet (recorded) 167.33 feet (measured) to the Easterly right-of-way line of I-94; thence 604.99 feet along the arc of a curve, concave to the Southeast (Radius = 5,626.11 feet) and whose long chord is described as bearing North 17 degrees 57 minutes 59 seconds East 604.70 feet along the Easterly right-of-way of I-94 to the point of beginning, containing 1.195 acres of land.

Reserving a 60.00-foot-wide sanitary easement to the City of Detroit, recorded in Liber 4587 on pages 351 through 353, inclusive, Macomb County Records. Also, subject to a 20.00-foot-wide sanitary easement to the Township of Harrison in Liber 2047 on pages 306 through 311, inclusive, Macomb County Records. Also, reserving any other easements of record.

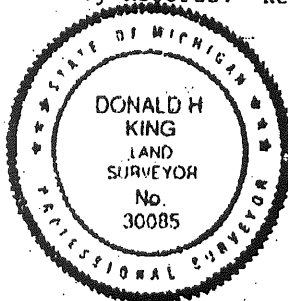
PARCEL "B"

A parcel of land located in the Northwest 1/4 of Section 1, Town 2 North, Range 14 East, Harrison Township, Macomb County, Michigan, and being more particularly described as follows: Commencing at the Northwest Corner of said Section 1; thence North 87 degrees 55 minutes 23 seconds East 936.50 feet along the North line of said Section 1; thence South 01 degrees 54 minutes 13 seconds West 2,635.36 feet to the point of beginning, said point being also on the East right-of-way line of I-94; thence extending South 01 degrees 54 minutes 13 seconds West 624.00 feet (recorded) 583.09 feet (measured) to the South line of Section 1; thence South 87 degrees 24 minutes 47 seconds East 145.15 feet; thence North 01 degrees 54 minutes 13 seconds East 409.66 feet; thence South 87 degrees 24 minutes 47 seconds East 212.66 feet; thence South 01 degrees 54 minutes 13 seconds West 409.66 feet; thence South 87 degrees 24 minutes 47 seconds East 171.95 feet; thence North 01 degrees 54 minutes 13 seconds East 1,921.90 feet (recorded) 1,903.50 feet (measured); thence South 24 degrees 12 minutes 13 seconds West 1,077.00 feet (recorded) 1,107.01 feet (measured) along the Westerly right-of-way line of I-94; thence 309.97 feet along a curve concave to the Southeast (Radius = 5,626.11 feet) whose long chord is described as bearing South 22 degrees 37 minutes 31 seconds West 309.95 feet along the Easterly right-of-way line of I-94 to the point of beginning, containing 13.238 acres of land.

Subject to a 60.00-foot-wide sanitary easement to the City of Detroit, recorded in Liber 4587 on pages 351 through 353, Macomb County Records. Also, subject to a 20.00-foot-wide sanitary easement to the Township of Harrison as recorded in Liber 2047 on pages 306 through 311, Macomb County Records. Reserving any other easements of record.

PREPARED BY:

*Donald H. King*  
DONALD H. KING  
LICENSED LAND SURVEYOR  
MICHIGAN LICENSE No. 30085



**KK** KOBS-KING & ASSOC. INC.

111 SOUTH RAWLES

ROMEO, MICHIGAN 48066-0148

LAND SURVEYING  
SITE PLANNING

313-752-2700

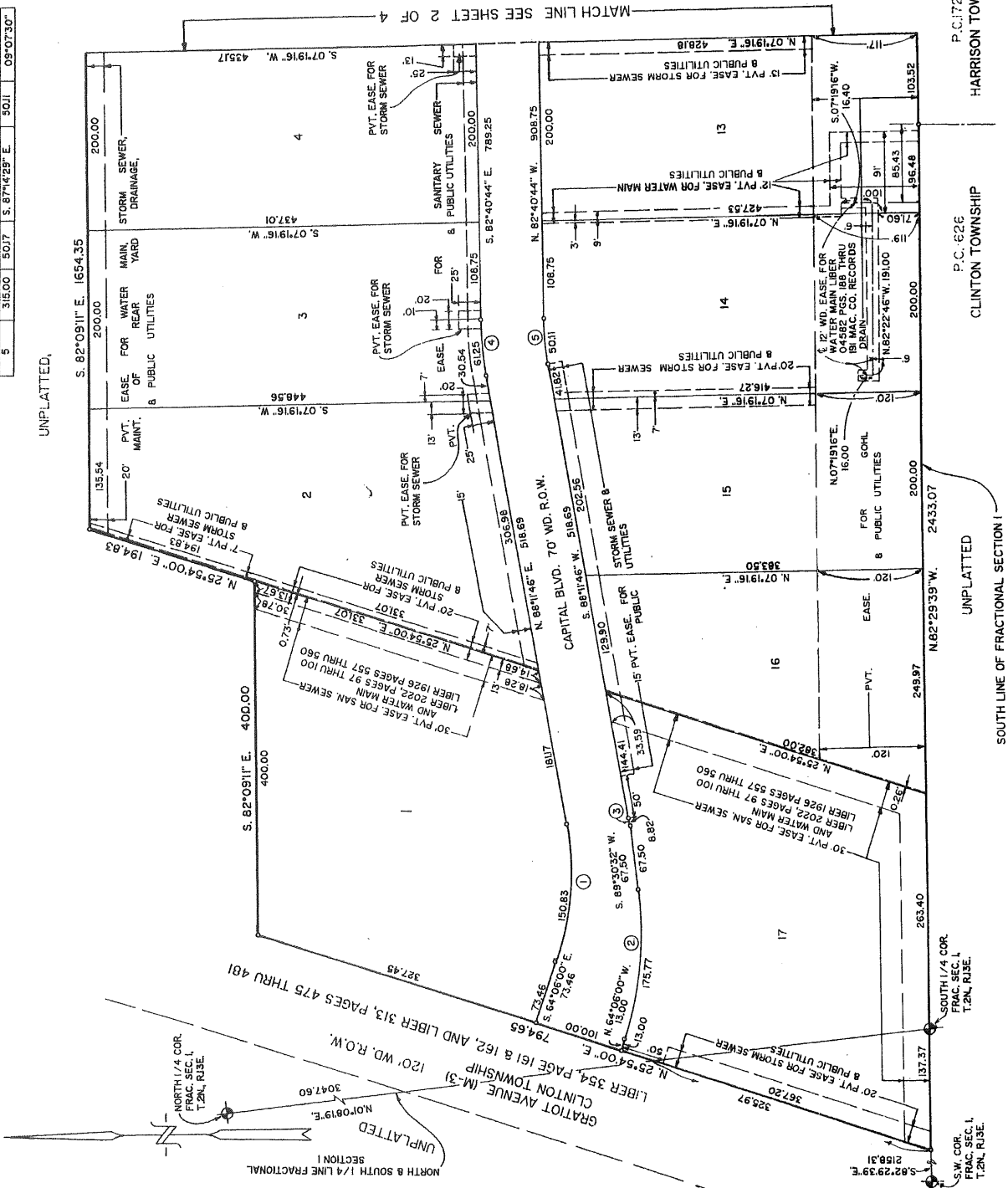
# EAST POINTE INDUSTRIAL SUBDIVISION

A SUBDIVISION OF PART OF EAST 1/2 8 WEST 1/2 OF  
FRACTIONAL SECTION 1, T.2N., R.13E., CLINTON TOWNSHIP,  
MACOMB CO., MICHIGAN

CURVE DATA

CURVE #	RADIUS	ARC	LONG CHORD	CHORD DELTA
1	315.00	132.31	S. 77°57'07" E.	150.83
2	385.00	177.93	S. 77°17'43" E.	175.77
3	385.00	8.82	S. 89°51'09" W.	6.82
4	315.00	6.32	S. 87°14'29" E.	6.28
5	315.00	50.17	S. 87°14'29" E.	50.11

UNPLATTED,



SOUTH LINE OF FRACTIONAL SECTION 1

P.C. 172

P.C. 626

UNPLATTED

SOUTH 1/4 COR. FRAC. SEC. 1, T.2N., R.13E.

S.W. COR. FRAC. SEC. 1, T.2N., R.13E.

HARRISON TOWNSHIP

CLINTON TOWNSHIP

ROBERT L. SMITH

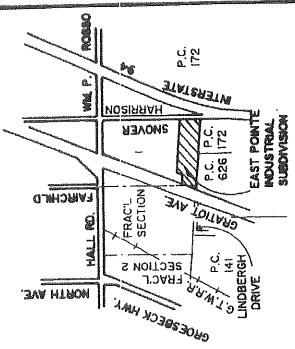


LEGEND  
ALL DIMENSIONS ARE SHOWN IN FEET.  
ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE CHORD.  
THE SYMBOL 'Ø' INDICATES A 4" DIAMETER 36" LONG W/ 1/2" IRON ROD CENTER CONCRETE MONUMENT.  
ALL LOT MARKERS ARE 18" LONG 1/2" IRONS.  
(R) INDICATES RADIAL LOT LINES.  
(NR) INDICATES NOT RADIAL LOT 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.

CERTIFIED TRUE COPY OF  
RECORDED PLAT  
BY DEPARTMENT OF COMMERCE  
By *[Signature]*  
Richard E. Lamm, M.A.S.  
Manager, Plat Section  
JAN 14 1981



LOCATION MAP



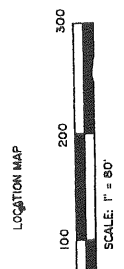
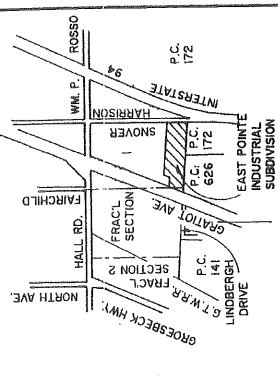
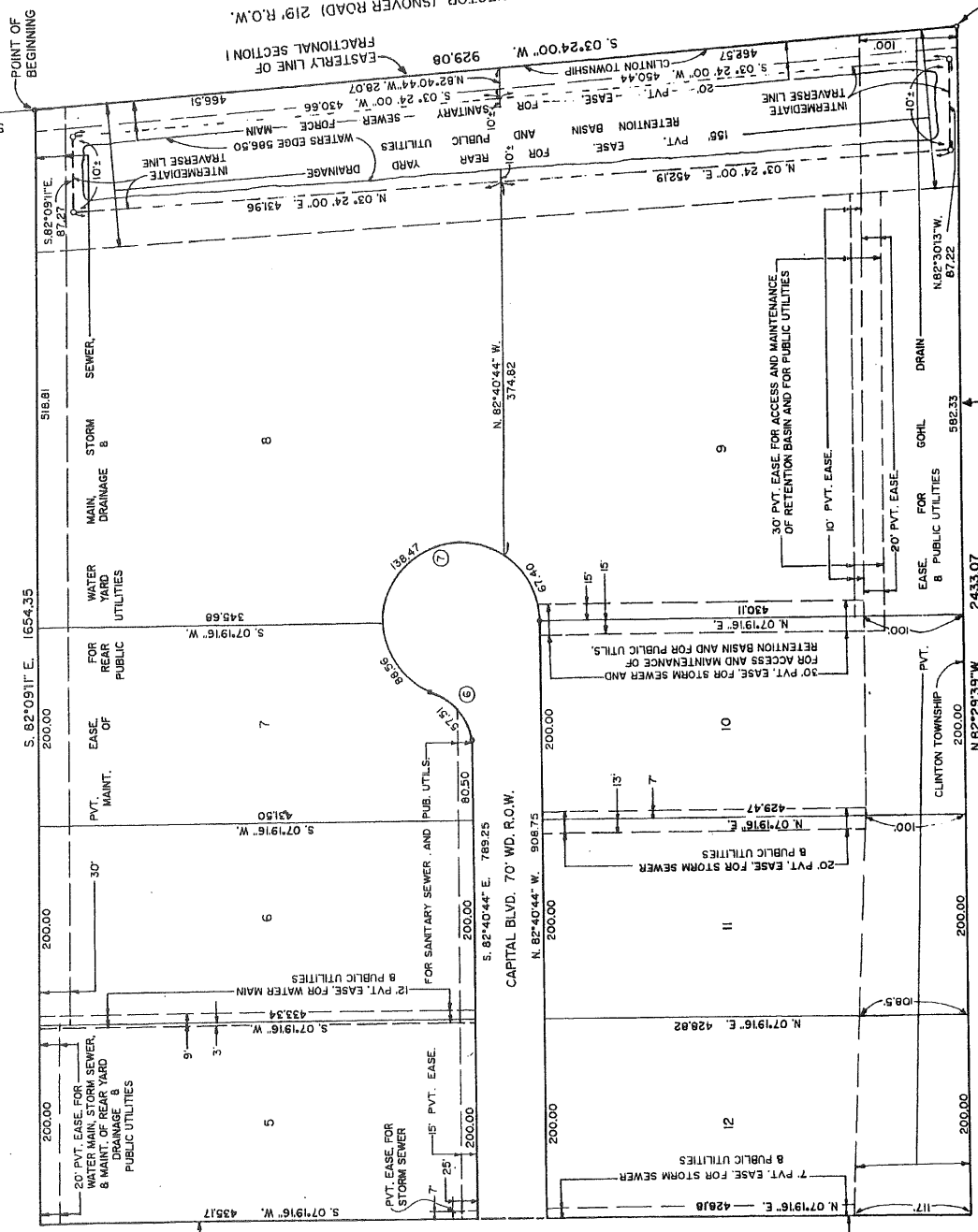


# EAST POINTE INDUSTRIAL SUBDIVISION

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

CURVE DATA			
CURVE #	RADIUS	ARC	DELTA
5	50.00	81.27	70°12'34"
6	77.00	536.26	25°12'34"
7	77.00	536.26	25°12'34"

UNPLATTED



UNPLATTED

LIBER 672, PAGES 408 & 409  
HARRISON TOWNSHIP  
1-94 CONNECTOR (SNOVER ROAD) 219' R.O.W.  
FRACTIONAL SECTION 1

LEGEND  
ALL DIMENSIONS ARE SHOWN IN FEET.  
ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE CHORD.  
THE SYMBOL "o" 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.  
(NR) 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-31 FROM LOTS 1 AND 17 AND THAT THERE SHALL BE NO DIRECT VEHICULAR ACCESS TO THE 1-94 CONNECTOR (SNOVER ROAD) FROM LOTS 8 AND 9.



*Robert L. Smith*  
ROBERT L. SMITH

INTERSECTION OF THE EAST LINE OF FRACTIONAL SECTION 1 & THE NORTH LINE OF P.C. 172

SOUTH LINE OF FRACTIONAL SECTION 1

HARRISON TOWNSHIP

P.C. 172

UNPLATTED

UNPLATTED

MATCH LINE SEE SHEET 1 OF 4

# EAST POINTE INDUSTRIAL SUBDIVISION

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

SURVEYOR'S CERTIFICATE

I, Robert L. Smith, Surveyor, Certify:  
That I have surveyed, divided and mapped the land shown on this plat,  
described as follows:

EAST POINTE INDUSTRIAL SUBDIVISION

A subdivision of part of East 1/2 and West 1/2 of Fractional Section I, T.2N., R.13E., Clinton Township, Macomb County, Michigan and being more particularly described as follows:

Beginning at a point 2281.11 ft. 5.03°-24'-00"W. along the East line of Fractional Section I from the Northeast corner of said Fractional Section I, thence extending along said East line 5.03°-24'-00"W. 929.08 ft. 52°-29'-35"W. South line of Fractional Section I, thence along said South line 163°-20'-35"W. South line of 2433.07 ft. to the easterly right of way of Eastport Avenue (M-5) 794.65 ft. Right of way line of Eastport Avenue (M-5) 82°-09'-11"W. 100.00 ft. thence N.25°-54'-00"E. 194.83 ft. thence S.62°-09'-11"W. 1654.35 ft. to the point of beginning and containing 46.363 acres of land also containing 17 Lots numbered 1 thru 17 inclusive.

That I have made such survey, land division and plat by the direction of the Owners of such land.

That such plat is a correct representation of all the exterior boundaries of the land surveyed and the subdivision of it.

That the required monuments and lot markers have been located in the ground and that the same have been deposited with the municipality, as required by Section 126 of the Act.

That the accuracy of survey is within the limits required by Section 126 of the Act.

That the bearings shown on the plat are expressed as required by Section 126 (3) of the act and as explained in the legend.

AUGUST 11, 1989

LEHNER ASSOCIATES, INC.  
22900 WELLINGTON RESIDENT  
MT. CLEMENS, MICHIGAN 48043



ROBERT L. SMITH  
REGISTERED LAND SURVEYOR 16062  
SECRETARY LEHNER ASSOCIATES, INC.

PROPRIETOR'S CERTIFICATE

I.S.I. Manufacturing, Inc. a corporation duly organized and existing under the laws of the State of Michigan by L. Douglas Blatt, president and John A. Blatt, executive vice president as proprietor, has caused the land 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 easement, particular access uses shown on the plat are for the use of the public; that there shall be no direct vehicular access to the 1-94 Connector (Snover Rd.) from Lots 8 & 9. This plat includes all land to the waters edge of the retention basin, and that lots 8 & 9 extend to the waters edge.

I.S.I. MANUFACTURING, INC.  
P.O BOX 220  
FRASER, MICHIGAN 48066

WITNESSES:

*Richard J. Brown*  
RICHARD J. BROWN

*Michael V. Munt*  
MICHAEL V. MUNT

*L. D. Blatt*  
L. D. BLATT  
PRESIDENT

*John A. Blatt*  
JOHN A. BLATT  
EXECUTIVE VICE

ACKNOWLEDGEMENT

STATE OF MICHIGAN } S.S.  
MACOMB COUNTY }

Personally came before me this 14th day of August, 1989, L. Douglas Blatt, President and John A. Blatt, Executive Vice President of the foregoing instrument and to me known to be the persons who executed the foregoing instrument and to me known to be such president and executive vice president of said corporation, and acknowledged that they executed the foregoing instrument as such officers as the free act and deed of said corporation, by its authority

NOTARY PUBLIC *Robert L. Smith* MACOMB COUNTY, MICHIGAN

MY COMMISSION EXPIRES 1-1-90



*Robert L. Smith*  
ROBERT L. SMITH

**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, 1967, involving the lands included in this plat.

*Gloria J. Spink*  
 GLORIA J. SPINK, DEPUTY COUNTY  
 TREASURER COUNTY OF MACOMB

**COUNTY DRAIN COMMISSIONER'S CERTIFICATE**

Approved on April 23, 1967, as complying with Section 182 of Act 288, P.A. 1967, and the applicable rules and regulations published by my office in the County of Macomb.

*Thomas S. Welsh*  
 THOMAS S. WELSH, COMMISSIONER OF PUBLIC  
 WORKS

**MICHIGAN DEPARTMENT OF TRANSPORTATION**

APPROVED ON 26 NOV. 1970 AS COMPLYING WITH ACT 286, P.A. OF 1967 AND THE APPLICABLE PUBLISHED RULES AND REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

**MICHIGAN DEPARTMENT OF TRANSPORTATION**

*James R. Fitz*  
 JAMES R. FITZ, DIRECTOR

**CERTIFICATE OF COUNTY ROAD COMMISSIONER'S**

Approved on May 1, 1967 as complying with Section 183 of Act 286, P.A. 1967 and the applicable published rules and regulations of the Board of Road Commissioner's of Macomb County.

*Mark J. Dierck*  
 MARK J. DIERCK, CHAIRPERSON  
*Robert J. Garity*  
 ROBERT J. GARTY, VICE-CHAIRPERSON  
 ROBERT J. GARTY, COMMISSIONER

**CERTIFICATE OF MUNICIPAL APPROVAL**

I certify that this plat was approved by the Township Board of the Township of Clinton at a meeting held May 21, 1967 and was reviewed and found to be in compliance with Act 288 P.A. of 1967 and that the public sewer and public water services have been installed and are ready for use within this plat.

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

*Dennis Tomlinson*  
 DENNIS TOMLINSON, TOWNSHIP CLERK

**COUNTY PLAT BOARD CERTIFICATE**

This plat has been reviewed and is approved by the Macomb County Plat Board on September 14, 1967 as being in compliance with all of the provisions of Act 286, P.A. 1967, and the plat board's applicable rules and regulations.

*Mark A. Steerberg*  
 MARK A. STEERBERG,  
 CHAIRMAN, COUNTY BOARD OFF  
 COMMISSIONERS

*Edna Miller*  
 EDNA MILLER, CLERK, REGISTER OF DEEDS

**RECORDING CERTIFICATE**

STATE OF MICHIGAN  
 MACOMB COUNTY

This plat was received for record on the 13 day of December, 1967 at 1:00 p.m. and recorded in Liber 34 of Plats on Page 172-173 of 16052

*Patricia M. Barrett*  
 PATRICIA M. BARRETT, DEPUTY REGISTER OF DEEDS



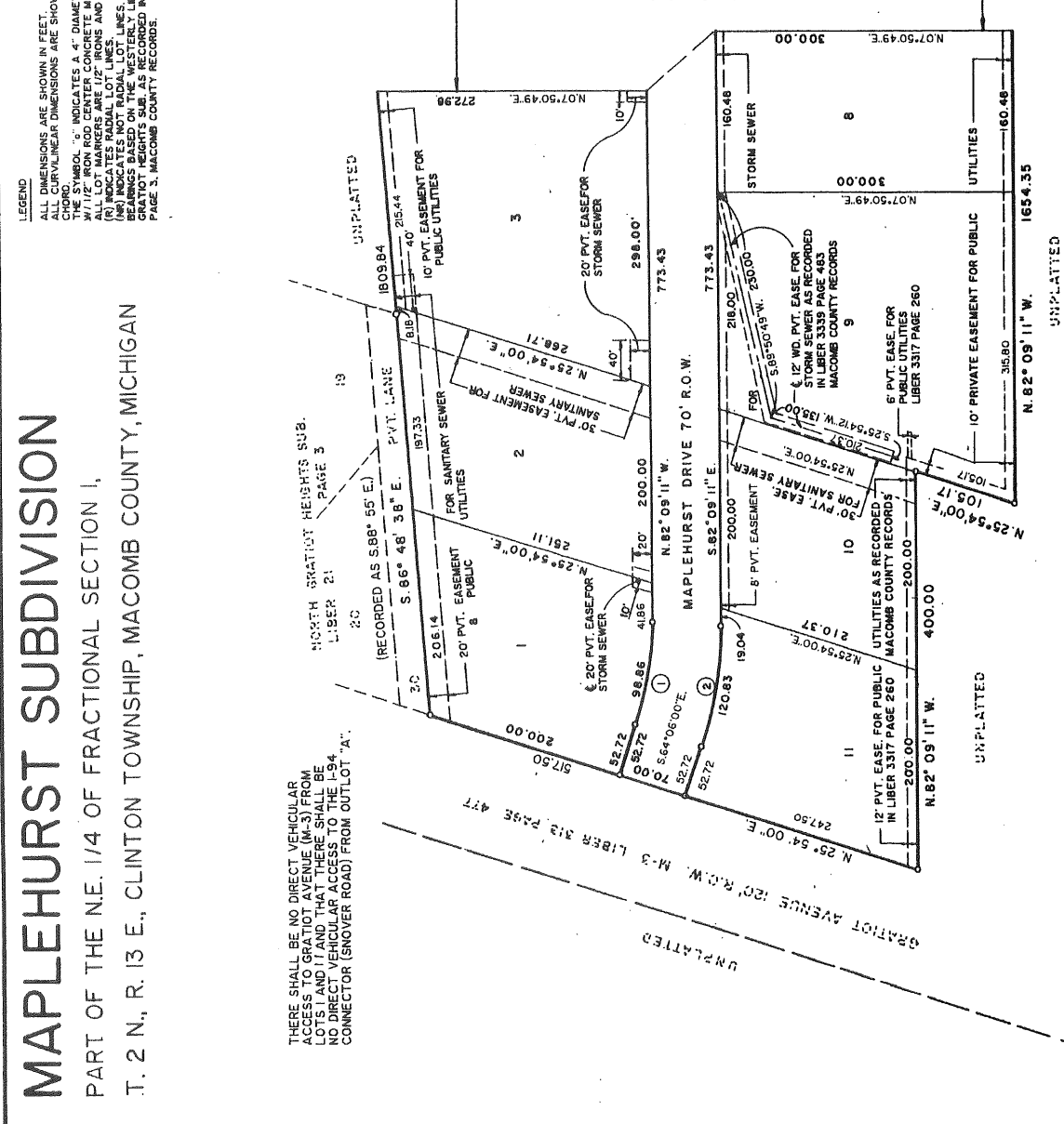
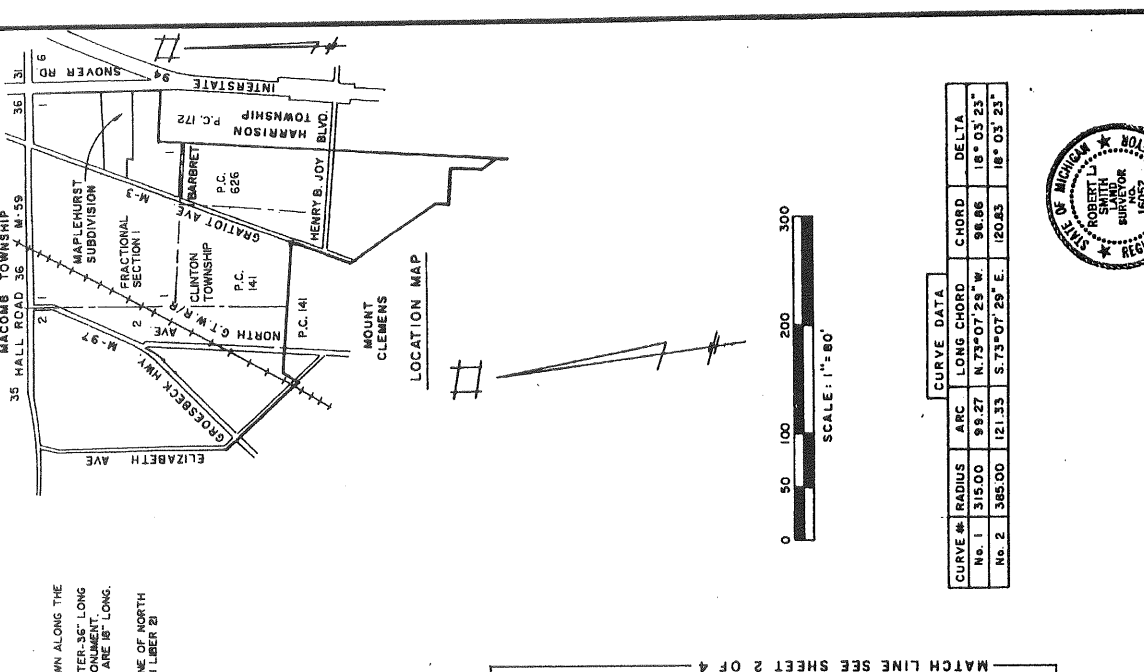
*Robert L. Smith*  
 ROBERT L. SMITH

# MAPLEHURST SUBDIVISION

PART OF THE N.E. 1/4 OF FRACTIONAL SECTION 1,  
T. 2 N., R. 13 E., CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

THERE SHALL BE NO DIRECT VEHICULAR ACCESS TO GRATIOT AVENUE (M-3) FROM LOTS 1 AND 11 AND THAT THERE SHALL BE NO DIRECT VEHICULAR ACCESS TO THE I-94 CONNECTOR (SNOVER ROAD) FROM OUTLOT "A".

LEGEND  
ALL DIMENSIONS ARE SHOWN IN FEET.  
ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE CHORD.  
CHORD INDICATES A 4" DIAMETER 25' LONG STEEL ROD CEMENTED TO CONCRETE.  
ALL LOT MARKERS ARE 1/2" IRONS AND ARE 18" LONG.  
(R) INDICATES RADIAL LOT LINES.  
BEARINGS AND DISTANCES ARE BASED ON THE WESTERLY LINE OF NORTH GRATIOT HEIGHTS SUB. AS RECORDED IN LIBER 21 PAGE 3, MACOMB COUNTY RECORDS.  
PAGE 3, MACOMB COUNTY RECORDS.



CURVE DATA					
CURVE #	RADIUS	ARC	LONG CHORD	CHORD	DELTA
No. 1	315.00	99.27	N.73°07'29" W.	96.86	18°03'23"
No. 2	365.00	121.33	S.73°07'29" E.	120.83	18°03'23"



*Robert L. Smith*  
ROBERT L. SMITH

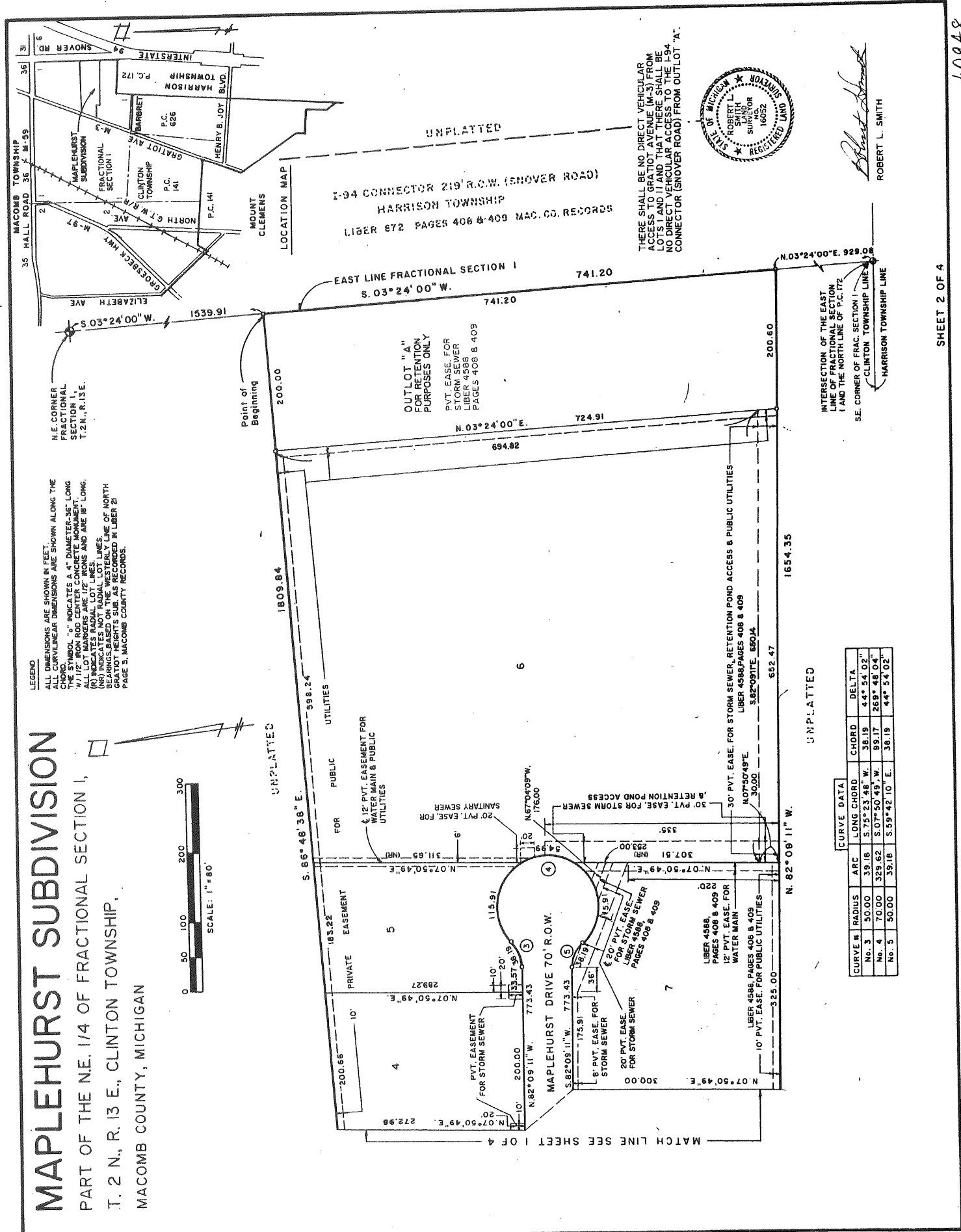
CERTIFIED TRUE COPY OR RECORDED PLAT BY DEPARTMENT OF COMMENCE  
*Richard E. Lomax, S.E.*  
Richard E. Lomax, S.E.  
Manager Plat Section  
March 14, 1990

# MAPLEHURST SUBDIVISION

PART OF THE N.E. 1/4 OF FRACTIONAL SECTION 1,  
T. 2 N., R. 13 E., CLINTON TOWNSHIP,  
MACOMB COUNTY, MICHIGAN



**LEGEND**  
 ALL DIMENSIONS ARE SHOWN IN FEET.  
 ALL CURVILINEAR DIMENSIONS ARE SHOWN ALONG THE CHORD.  
 THE SYMBOL "C" INDICATES A 6" DIAMETER SET LONG CONCRETE MONUMENT.  
 ALL LOT MARKERS ARE 1/2" IRONS AND ARE 8" LONG.  
 (R) INDICATES RADIAL LOT LINES.  
 (NR) INDICATES NORTH OF THE WESTERLY LINE OF NORTH GRADUOT HEIGHT'S SURV. AS RECORDED IN LIBER 21 PAGE 3, MACOMB COUNTY RECORDS.



CURVE DATA				
CURVE NO.	RADIUS	ARC LONG	CHORD	DELTA
No. 3	50.00	38.18	5.75° 23' 48" W	44° 54' 02"
No. 4	70.00	32.62	5.07° 50' 45" W	269° 48' 04"
No. 5	50.00	38.18	5.59° 42' 10" E	44° 54' 02"

THERE SHALL BE NO DIRECT VEHICULAR ACCESS TO OR FROM LOT (3) FROM ANY ADJACENT LAND THAT THERE SHALL BE NO DIRECT VEHICULAR ACCESS TO THE I-94 CONNECTOR (SNOVER ROAD) FROM OUTLOT "A".



*Robert L. Smith*  
 ROBERT L. SMITH

60948

# MAPLEHURST SUBDIVISION

PART OF THE N.E. 1/4 OF FRACTIONAL SECTION 1,  
T. 2 N., R. 13 E., CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

### SURVEYOR'S CERTIFICATE

I, Robert L. Smith, surveyor, certify:  
That I have surveyed, divided and mapped the land shown on this plat  
described as follows:

#### MAPLEHURST SUBDIVISION

Part of the N.E. 1/4 of Fractional Section 1, T. 2 N., R. 13 E., Clinton  
Township, Macomb County, Michigan and being more particularly described as  
follows:

Beginning at a point 1599.91 ft. S. 03° 24' 00" W. along the East line of  
Fractional Section 1, T. 2 N., R. 13 E., Clinton Township, Macomb County,  
Michigan, to the corner of said Fractional Section  
N. 82° 09' 11" W. 1654.35 ft.; thence N. 25° 54' 00" E. 105.17 ft.; thence N. 82°  
09' 11" W. to the Easterly Right of Way Line of Gratiot Avenue (M-3) 120 ft.  
wide R.O.W.; thence along said Right of Way Line N. 25° 54' 00" E. 517.50 ft.  
to the Southerly line of North Gratiot Heights Subdivision as recorded in  
Liber 21 of Plats on Page 3, Macomb County Records, then in part, along  
said line S. 86° 48' 38" E. 1809.84 ft. to the point of beginning, containing  
28.439 acres of land and containing 11 lots numbered 1 thru 11, inclusive and  
one Outlot "A" for retention purposes only.

That I have made such survey, land division and plat by the direction of the  
owners of such land.

That such plat is a correct representation of all the exterior boundaries of  
the land surveyed and the subdivision of it.

That the required monuments and lot markers have been located in the ground  
or that surety has been deposited with the municipality, as required by Section  
125 of the Act.

That the accuracy of survey is within the limits required by Section 126 of the  
Act.

That the bearings shown on the plat are expressed as required by Section 126 (3)  
of the Act and as explained in the Legend.

DATE May 17, 1989



LEHNER ASSOCIATES, INC.  
22900 WELINGTON PRESIDENT  
MT. CLEMENS, MICHIGAN 48043

ROBERT L. SMITH  
SURVEYOR  
SECRETARY, RLS NO. 16052

### PROPRIETOR'S CERTIFICATE

First Macomb Bank, a Michigan Banking Corporation duly organized and  
existing under the laws of the State of Michigan by Louis J. Peters,  
3rd Vice President and Ronald E. Smolinski Sr., Vice President as  
proprietor, has caused the land 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 there shall be no direct access to the Gratiot Avenue  
(M-3) from Lots 1 & 11 and that there shall be no direct access to the  
1-94 connector (Snoyer Road) from Outlot "A", and that Outlot "A" shall  
be for retention purposes only.

### WITNESSES:

Pamela S. Karp  
PAMELA S. KARP

Shirley M. Harris  
SHIRLEY M. HARRIS

FIRST MACOMB BANK  
A MICHIGAN BANKING CORPORATION  
1 NORTH GRATIOT AVENUE  
MT. CLEMENS, MICHIGAN 48043

Ronald E. Smolinski Sr.  
RONALD E. SMOLINSKI, SENIOR VICE  
PRESIDENT

Louis J. Peters, III.  
LOUIS J. PETERS, III., VICE PRESIDENT

### ACKNOWLEDGEMENT

STATE OF MICHIGAN } S.S.  
MACOMB COUNTY }

Personally came before me this 18th day of May, 1989  
Louis J. Peters, Jr., Vice President, and Ronald E. Smolinski, Senior Vice President  
of the above named corporation, to me known to be the persons who executed  
the foregoing instrument, and to me known to be the persons who executed the  
foregoing instrument as such officers as the free act and deed of said corporation,  
by its authority.

NOTARY PUBLIC Charles M. Sherman COUNTY OF MACOMB  
MY COMMISSION EXPIRES: Aug 27, 1990 CATHLEEN M. SHERMAN

### PROPRIETORS CERTIFICATE

We as proprietors certify that we 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 there shall be no direct  
access to Gratiot Avenue (M-3) from Lots 1 and 11 and that there shall be  
no direct access to the 1-94 Connector (Snoyer Rd.) from Outlot  
"A" and that Outlot "A" shall be for retention purposes only.

### WITNESSES

Oscar F. Davilla  
OSCAR F. DAVILLA  
36 Lake Forest  
St. Louis, Missouri 63117

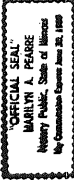
Harold Kenzer  
HAROLD KENZER

### ACKNOWLEDGEMENT

STATE OF MICHIGAN } S.S.  
OSHKO COUNTY }

Personally came before me this 16th day of June  
19 87, the above named Paul M. Arenberg and Ann L. Arenberg husband and  
wife, to me known to be the persons who executed the foregoing instrument and  
acknowledged that they executed the same as their free act and deed.

NOTARY PUBLIC Marilyn Pearce COOK COUNTY,  
MARILYN PEARCE JUNE 30, 1990



### NOTARY SEAL

### PROPRIETORS CERTIFICATE

Theedle Land Company, a corporation duly organized and existing under  
the laws of the State of Michigan by Michael E. Tweedle, president as  
proprietor, has caused the land 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 there shall be no direct vehicular access to Gratiot  
Avenue (M-3) from Lots 1 and 11 and that there shall be no direct  
vehicular access to the 1-94 Connector (Snoyer Rd.) from Outlot "A"  
and that Outlot "A" shall be for retention purposes only.

THEEDLE LAND COMPANY  
a Michigan Corporation  
2400 Harper Avenue  
St. Clair Shores, Michigan 48080

### WITNESSES:

Ervin M. Davis  
ERVIN M. DAVIS

Grace H. Ollando  
GRACE H. OLLANDO

Michael E. Tweedle  
MICHAEL E. TWEEDLE, PRESIDENT

### ACKNOWLEDGEMENT

State of Michigan ) S.S.  
Macomb County )

Personally came before me this 17th day of May  
19 87, Michael E. Tweedle, 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 president of said corporation, and acknowledged that he  
executed the foregoing instrument as the free act and  
deed of said corporation, by its authority.

NOTARY PUBLIC Shirley M. Harris MACOMB COUNTY, MICHIGAN  
MY COMMISSION EXPIRES 8-21-1988



Robert L. Smith  
ROBERT L. SMITH

# MAPLEHURST SUBDIVISION

PART OF THE N.E. 1/4 OF FRACTIONAL SECTION 1,

T. 2 N., R. 13 E., CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN

### PROPRIETORS' CERTIFICATE

Axis Precision Industries also known as Axis Precision Industries, Inc., a corporation duly organized and existing under the laws of the State of Michigan by James Brown, president as proprietor, has caused the land 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 there shall be no direct vehicular access to either the 1-94 Connector (Snover Rd.) from Outlet "A" and that Outlet "A" shall be for retention purposes only.

AXIS PRECISION INDUSTRIES

also known as  
AXIS PRECISION INDUSTRIES, INC.  
4350 NORTH GRATIOT AVENUE  
MOUNT CLEMENS, MICHIGAN 48043

### WITNESSES:

*Stacey M. Harris*  
Stacey M. Harris  
Marie K. Siss  
Marie K. Siss  
James Brown, President

### ACKNOWLEDGEMENT

STATE OF MICHIGAN ) S.S.  
MACOMB COUNTY

Personally came before me this 28<sup>th</sup> day of MAY 1989, James Brown, 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 president of said corporation, and acknowledged that he executed the foregoing instrument as such officer as the free act and deed of said corporation, by its authority.

NOTARY PUBLIC Sherry A. Sparks MACOMB COUNTY, MICHIGAN  
MY COMMISSION EXPIRES Sept 27, 1992 SHERRY A. SPARKS

### PROPRIETORS' CERTIFICATE

American National Bank and Trust Company of Chicago duly organized and existing under the laws of the United States of America by Tom C. Aronson, officer as proprietor has caused the land 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 there shall be no direct vehicular access to either the 1-94 Connector (Snover Rd.) from Outlet "A" and that Outlet "A" shall be for retention purposes only.

AMERICAN NATIONAL BANK AND TRUST COMPANY  
OF CHICAGO, a National Banking Association  
33 NORTH LA SALLE STREET  
CHICAGO, ILLINOIS 60602

*Tom C. Aronson*  
Tom C. Aronson, Officer

### ACKNOWLEDGEMENT

STATE OF ILLINOIS ) S.S.  
Cook COUNTY

Personally came before me this 28<sup>th</sup> day of May 1989, the above named Tom C. Aronson, officer as proprietor, to me known to be the person who executed the foregoing instrument and to me known to be such Officer of said corporation, and acknowledged that he executed the foregoing instrument as such officer as the free act and deed of said corporation, by its authority.

### NOTARY SEAL

NOTARY PUBLIC Melinda J. Moos Cook COUNTY, ILLINOIS  
MELINDA J. MOOS  
MY COMMISSION EXPIRES: FEB. 19, 1990

### COUNTY TREASURER'S CERTIFICATE

The records in my office show no unpaid taxes or special assessments for the five years preceding June 8, 1989, involving the lands included in this plat.

*Marilyn Baunach*  
Marilyn Baunach  
TREASURER, COUNTY OF MACOMB

### CERTIFICATE OF COUNTY ROAD COMMISSIONER'S

Approved on July 25, 1989 as complying with Section 183 of Act 288, P.A. 1967 and the applicable published rules and regulations of the Board of Road Commissioners of Macomb County.

*Mary Gotsdiner*  
Mary Gotsdiner, Chairperson  
Matthew J. Gabertz  
Matthew J. Gabertz, Commissioner

### COUNTY DRAIN COMMISSIONER'S CERTIFICATE

Approved on 7/12/89 as complying with Section 192 of Act 288, P.A. 1967 and the applicable published rules and regulations published by my office in the County of Macomb.

*Thomas S. Welch*  
Thomas S. Welch, Commissioner of Public Works

### CERTIFICATE OF MUNICIPAL APPROVAL

I certify that this plat was approved by the Township Board of the Township of Clinton at a meeting held July 27, 1989 and was reviewed and found to be in compliance with Act 288, P.A. of 1967 and that public water and public sewer services have been installed and are ready for connection, and that the Township has adopted a subdivision control ordinance and waives the minimum lot size specified in Section 186 of Act 288, and that monuments and lot markers have been installed within this plat.

*Dennis Tomlinson*  
Dennis Tomlinson, Township Clerk

### COUNTY PLAT BOARD CERTIFICATE

This plat has been reviewed and is approved by the Macomb County Plat Board on April 28, 1989 as being in compliance with all of the provisions of Act 288, P.A. 1967 and the plat board's applicable rules and regulations.

*Mark A. Steenberg*  
Mark A. Steenberg, Chairman  
Adam E. Nowakowski  
Adam E. Nowakowski, County Treasurer

*Erin Miller*  
Erin Miller, Clerk Register of Deeds

### MICHIGAN DEPARTMENT OF TRANSPORTATION

Approved on Oct. 2, 1989 as complying with Act 288, P.A. of 1967 and the applicable published rules and regulations of the Department of Transportation

### MICHIGAN DEPARTMENT OF TRANSPORTATION

*James P. Pitz*  
James P. Pitz, Director

### RECORDING CERTIFICATE

STATE OF MICHIGAN  
MACOMB COUNTY

This plat was received for record on the 28<sup>th</sup> day of May 1989 at 1:50 P.M. and recorded in Liber 87 of Plats on Page 31-32.

*Robert L. Smith*  
Robert L. Smith, Deputy Register of Deeds

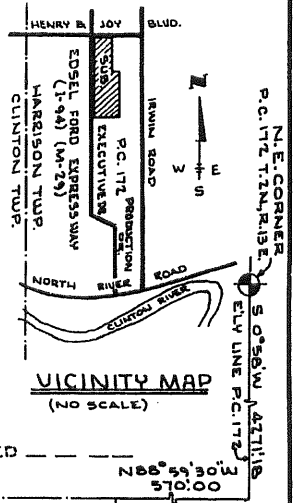
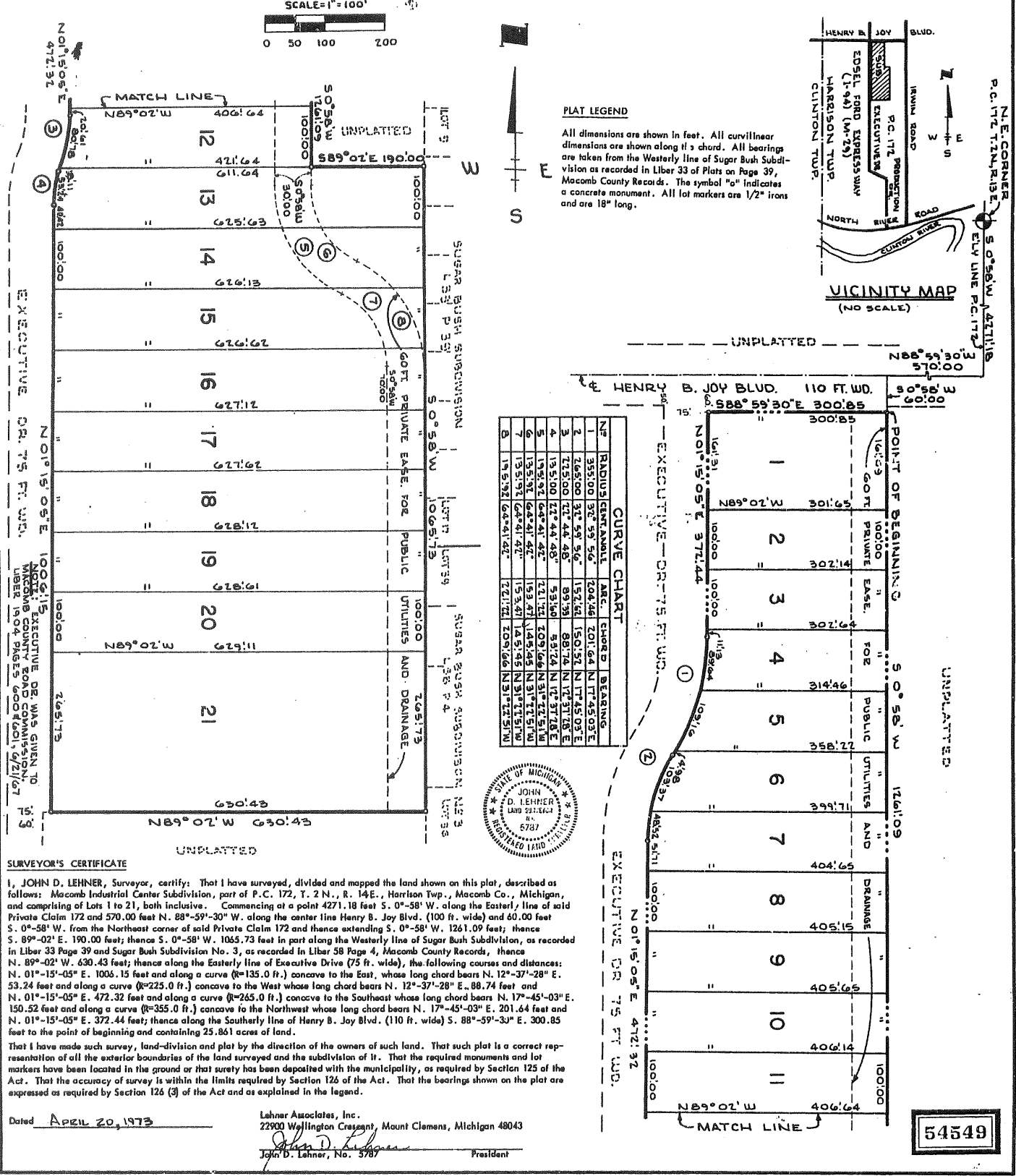
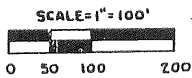


*Robert L. Smith*  
ROBERT L. SMITH

# MACOMB INDUSTRIAL CENTER SUBDIVISION

PART OF P.C. 172, T.2 N., R.14 E.,  
HARRISON TWP., MACOMB CO., MICHIGAN.

PREPARED AND DRAFTED BY:  
LEHNER ASSOCIATES INC.,  
REG. CIVIL ENG. & SURVEYORS  
MT. CLEMENS, MICHIGAN.



**PLAT LEGEND**

All dimensions are shown in feet. All curvilinear dimensions are shown along it's chord. All bearings are taken from the Westerly line of Sugar Bush Subdivision as recorded in Liber 33 of Plats on Page 39, Macomb County Records. The symbol "o" indicates a concrete monument. All lot markers are 1/2" irons and are 18" long.

**CURVE CHART**

NO	RADIUS	CHORD	ARC	CHORD	BEARING
1	355.00	372.59	59.56	204.74	N 17° 45' 03" E
2	265.00	312.59	59.56	152.02	N 17° 45' 03" E
3	225.00	272.44	48.48	89.391	N 17° 37' 28" E
4	135.00	127.44	48.48	53.50	N 17° 37' 28" E
5	135.92	64.41	42.7	22.122	N 31° 11' 51" W
6	135.92	64.41	42.7	153.471	N 31° 11' 51" W
7	135.92	64.41	42.7	153.471	N 31° 11' 51" W
8	135.92	64.41	42.7	22.122	N 31° 11' 51" W



**SURVEYOR'S CERTIFICATE**

I, JOHN D. LEHNER, Surveyor, certify: That I have surveyed, divided and mapped the land shown on this plat, described as follows: Macomb Industrial Center Subdivision, part of P.C. 172, T. 2 N., R. 14 E., Harrison Twp., Macomb Co., Michigan, and comprising of Lots 1 to 21, both inclusive. Commencing at a point 4271.18 feet S. 0°-58' W. along the Easterly line of said Private Claim 172 and 570.00 feet N. 88°-59'-30" W. along the center line Henry B. Joy Blvd. (100 ft. wide) and 60.00 feet S. 0°-58' W. from the Northeast corner of said Private Claim 172 and thence extending S. 0°-58' W. 1261.09 feet; thence S. 89°-02' E. 190.00 feet; thence S. 0°-58' W. 1065.73 feet in part along the Westerly line of Sugar Bush Subdivision, as recorded in Liber 33 Page 39 and Sugar Bush Subdivision No. 3, as recorded in Liber 58 Page 4, Macomb County Records, thence N. 89°-02' W. 630.43 feet; thence along the Easterly line of Executive Drive (75 ft. wide), the following courses and distances: N. 01°-15'-05" E. 1006.15 feet and along a curve (R=135.0 ft.) concave to the East, whose long chord bears N. 12°-37'-28" E. 53.24 feet and along a curve (R=225.0 ft.) concave to the West whose long chord bears N. 12°-37'-28" E. 88.74 feet and N. 01°-15'-05" E. 472.32 feet and along a curve (R=265.0 ft.) concave to the Southeast whose long chord bears N. 17°-45'-03" E. 150.52 feet and along a curve (R=355.0 ft.) concave to the Northwest whose long chord bears N. 17°-45'-03" E. 201.64 feet and N. 01°-15'-05" E. 372.44 feet; thence along the Southerly line of Henry B. Joy Blvd. (110 ft. wide) S. 88°-59'-30" E. 300.85 feet to the point of beginning and containing 25.861 acres of land.

That I have made such survey, land-division and plat by the direction of the owners of such land. That such plat is a correct representation of all the exterior boundaries of the land surveyed and the subdivision of it. That the required monuments and lot markers have been located in the ground or that surety has been deposited with the municipality, as required by Section 125 of the Act. That the accuracy of survey is within the limits required by Section 126 of the Act. That the bearings shown on the plat are expressed as required by Section 126 (3) of the Act and as explained in the Legend.

Dated April 20, 1973

Lehner Associates, Inc.  
22900 Wellington Crescent, Mount Clemens, Michigan 48043  
*John D. Lehner*  
John D. Lehner, No. 5787 President

54549



# MACOMB INDUSTRIAL CENTER SUBDIVISION

PART OF P.C. 172, T.2N., R.14E.,  
HARRISON TWP., MACOMB CO., MICHIGAN.

PREPARED AND DRAFTED BY:  
LEHNER ASSOCIATES INC.,  
REG. CIVIL ENG. & SURVEYORS  
MT. CLEMENS, MICHIGAN.

### PROPRIETOR'S CERTIFICATE

Reliant Realty Company, a corporation duly organized and existing under the laws of the State of Michigan, by Thomas J. Grimaldi, President, as proprietor, has caused the land 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.

Bonnie J. Ruel  
BONNIE J. RUEL witness  
Joyce L. Mowatt  
JOYCE L. MOWATT witness

Reliant Realty Company  
A Michigan Corporation  
18700 Fitzpatrick  
Detroit, Michigan 48228  
Thomas J. Grimaldi, Pres.  
Thomas J. Grimaldi, President

### ACKNOWLEDGEMENT

STATE OF MICHIGAN )  
COUNTY OF WAYNE ) SS

Personally came before me this 24 day of April, 1973, Thomas J. Grimaldi, 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 President of said corporation, and acknowledged that he executed the foregoing instrument as such officer as the free act and deed of said corporation.

My Commission Expires: April 22, 1975

Bert Vitiano  
Bert Vitiano  
Notary Public Wayne County, Michigan

### PROPRIETOR'S CERTIFICATE

American Model & Pattern, Inc., a corporation duly organized and existing under the laws of the State of Michigan, by Karl Blankenburg, President, as proprietor, has caused the land 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.

Gary Bowlerman  
Gary Bowlerman witness  
Arthur G. Lohmeier  
Arthur G. Lohmeier witness

American Model & Pattern, Inc.  
A Michigan Corporation  
22926 West Industrial Drive  
St. Clair Shores, Michigan 48081

Karl Blankenburg  
By: Karl Blankenburg, President

### ACKNOWLEDGEMENT

STATE OF MICHIGAN )  
COUNTY OF MACOMB ) SS

Personally came before me this 24 day of April, 1973, Karl Blankenburg, 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 President of said corporation and acknowledged that he executed the foregoing instrument as such officer as the free act and deed of said corporation.

My Commission Expires: December 1, 1975

Arthur G. Lohmeier  
Arthur G. Lohmeier  
Notary Public, Macomb County, Michigan.

### PROPRIETOR'S CERTIFICATE

National Bank of Detroit, a corporation duly organized and existing under the Laws of the State of Michigan, by Kevin F. Walsh, Vice President and Frank J. Sellinger, Asst. Vice President, as Proprietor, has caused the land 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 all other easements are for the uses shown on the Plat.

Gary Bowlerman  
Gary Bowlerman witness  
Arthur G. Lohmeier  
Arthur G. Lohmeier witness

National Bank of Detroit  
A National Banking Association  
611 Woodward, Ave. Detroit, Mich. 48232  
As Mortgage Only

Kevin F. Walsh, V.P.  
Kevin F. Walsh Vice President  
Frank J. Sellinger, A.S.P.  
Frank J. Sellinger Asst. Vice President

### ACKNOWLEDGEMENT

STATE OF MICHIGAN )  
COUNTY OF MACOMB ) SS

Personally came before me this 24 day of April, 1973, Kevin F. Walsh, Vice President, and Frank J. Sellinger Asst. Vice President of the above named Corporation to me known to be the persons who executed the foregoing instrument and to me known to be such Vice President and Asst. Vice President of said Corporation and acknowledge that they executed the foregoing instrument as such officers as the free act and deed of said corporation.

My Commission Expires: December 1, 1975

Arthur G. Lohmeier  
Arthur G. Lohmeier  
Notary Public, Macomb County, Michigan.

### COUNTY TREASURER'S CERTIFICATE

The records in my office show no unpaid taxes or special assessments for the five years preceding April 14 involving the lands included in this plat. April 14  
NO. 274 AND NO. 201 AND MAY 14, 1973

Adam E. Nowakowski  
Adam E. Nowakowski, Macomb County Treasurer

### COUNTY DRAIN COMMISSIONER'S CERTIFICATE

Approved on 9/6, 1974, 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.

Thomas S. Walsh  
Thomas S. Walsh, Macomb County Drain Commissioner

### CERTIFICATE OF COUNTY ROAD COMMISSIONERS

Approved on August 26, 1974, as complying with Section 183 of Act 288, P.A. 1967 and the applicable published rules and regulations of the Board of Road Commissioners of Macomb County.

Lawrence Oshko Kurt Boush Joseph Perry  
Lawrence Oshko Chairman Kurt Boush Vice-Chairman Joseph Perry Commissioners

### CERTIFICATE OF MUNICIPAL APPROVAL

I certify that this plat was approved by the Township Board of Harrison Township at a meeting held on August 26-1974, and was reviewed and found to be in compliance with Act 288, P.A., 1967, and that the sanitary sewers and water mains are existing and ready for use with the plat.

Casiline L. Jorgensen  
Casiline L. Jorgensen, Township Clerk

### COUNTY PLAT BOARD CERTIFICATE

This plat has been reviewed and is approved by the Macomb County Plat Board on September 30, 1974 as being in compliance with all of the provisions of Act 288, P.A. 1967, and the Plat Board's applicable rules and regulations.

Edna Miller Adam E. Nowakowski  
Edna Miller, Chairman of the County Board of Commissioners Adam E. Nowakowski, County Treasurer

### RECORDING CERTIFICATE

STATE OF MICHIGAN )  
COUNTY OF MACOMB ) SS

This plat was received for recording on the 18 day of October, 1974, A.D., at 1:55 o'clock and is recorded in Liber 65 of Plats on Pages 47 & 48

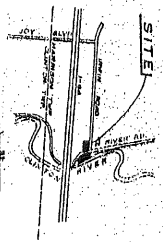
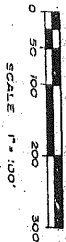
Raymond R. Craig  
Raymond R. Craig, Deputy Register of Deeds

Certified true copy of Record plat

Allison Creer  
ALLISON CREEB  
STATE TREASURER  
By Richard E. Loman  
Richard E. Loman - Notary Public  
October 24, 1974

# ASSESSORS PLAT No 2

PART OF P.C. 172 T.2N. R.14E,  
HARRISON TWP., MACOMB COUNTY, MICHIGAN



Prepared by:  
**ANDERSON, ECKSTEIN,  
AND WESTRICK, INC.**  
MT. CLEMENS MICH.

REGISTER # A243535

- Plot Legend**
1. All dimensions are shown in feet and decimals.
  2. All curvilinear dimensions are shown in arc lengths.
  3. All bearings are in compass form, the angle is 2° from 0°.
  4. Concrete monuments shall be placed at all points.
  5. All lot corners have been marked by 1/2" iron pins 18" high.

NE CORNER P.C. 172  
T.2N., R.14E.  
HARRISON TOWNSHIP  
MACOMB CO., MICH.

POINT OF BEGINNING  
East Line of P.C. 172  
S. OF 587' W.  
S. OF 587' W.  
S. OF 587' W.

Sugar Bush Sub'n.  
L. 55 P. 54

CURVE DATA

NO	BEARING	CHORD	CHORD ANGLE	ARC	CHORD	BEARING
1	S. 88° 44' 00" E.	19.25	184° 43'	184.43	19.25	S. 88° 44' 00" E.
2	S. 88° 44' 00" E.	19.25	184° 43'	184.43	19.25	S. 88° 44' 00" E.
3	S. 88° 44' 00" E.	19.25	184° 43'	184.43	19.25	S. 88° 44' 00" E.
4	S. 88° 44' 00" E.	19.25	184° 43'	184.43	19.25	S. 88° 44' 00" E.

EXAMINED AND APPROVED  
Date: May 3, 1974

*Alphon G. Grier*  
ALPHON GRIER  
MAY 3 1974  
CLERK OF HENNESSEY  
COUNTY CLERK

RECORDING CERTIFICATE  
STATE OF MICHIGAN } 55  
COUNTY OF HENNESSEY

This plat was received for the LOT 28 of MAV 5 & 6, 1974  
by ALPHON GRIER, Clerk of Hennessey County.

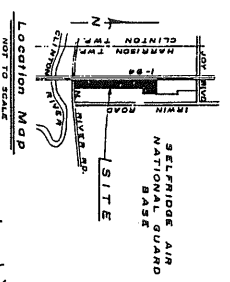
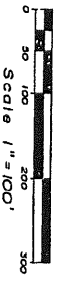
*Alphon G. Grier*  
ALPHON GRIER  
MAY 3 1974  
CLERK OF HENNESSEY  
COUNTY CLERK

NOTE: LOTS 28 THROUGH 30  
DO NOT EXTEND TO  
THE WATER'S EDGE OF  
THE CLINTON RIVER.

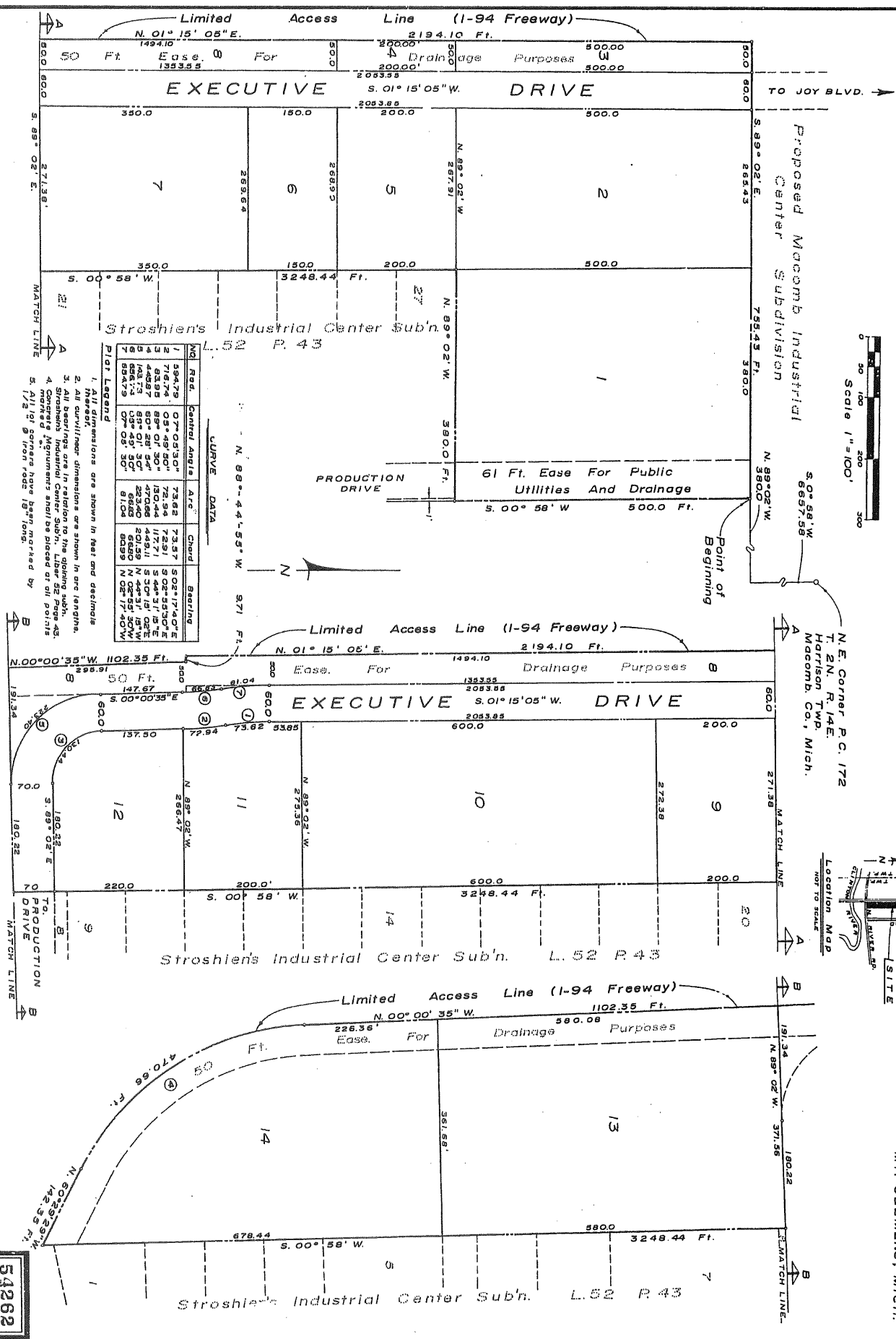


# ASSESSOR'S PLAT No. 1

PART OF P.C. 172 T. 2N. R. 14E.  
HARRISON TWP., MACOMB COUNTY, MICHIGAN



Prepared by:  
**ANDERSON ECKSTEIN  
AND WESTRICK, INC.**  
MT. CLEMENS, MICH.



**CURVE DATA**

NO.	Rad.	Central Angle	Arc	Chord	Bearing
1	594.79	07° 03' 30"	73.82	73.87	502° 17' 40" E
2	716.74	03° 49' 50"	72.94	72.91	502° 55' 30" E
3	838.69	02° 01' 30"	130.44	117.71	544° 31' 15" E
4	149.75	89° 01' 30"	75.06	75.01	230° 17' 02" E
5	149.75	08° 49' 50"	69.63	69.60	N 02° 55' 30" W
6	854.79	07° 03' 30"	81.04	80.99	N 02° 17' 40" W

**PICT LEGEND**

- All dimensions are shown in feet and decimals thereon.
- All curvilinear dimensions are shown in arc lengths.
- All bearings are in relation to the double sub'n. 43
- Concrete monuments shall be placed at all points.
- 1/2" of 3/4" iron pipe have been marked by

SHEET 1 OF 2  
**54262**

# ASSESSOR'S PLAT No. 1

PART OF R.C. 172 T. 2 N. R. 14 E.  
HARRISON TWP., MACOMB COUNTY, MICHIGAN

**SURVEYOR'S CERTIFICATE**

I, George F. Dely, Registered Land Surveyor No. 5234, certify that I have surveyed, divided and mapped the land shown on the attached plat as follows: Assessor's Plat No. 1, Part of P.C. 172, T. 2 N., R. 14 E., Harrison Township, Macomb County, Michigan; thence S. 90° 58' N., 657.58 Ft. along the East line of P.C. 172; thence N. 89° 02' W., 380.0 Ft. to the Point of Beginning; thence S. 0° 58' N., 500.0 Ft. along the West line of Sugarbush Subdivision No. 3, as recorded in Liber 58 on Page 4 of Macomb County Records; thence N. 89° 02' W., 380.0 Ft. along the North line of Strathairn Industrial Center Subdivision, as recorded in Liber 52 on Page 43 of Macomb County Records; thence S. 0° 58' N., 3248.44 Ft. along the West line of Sugarbush Subdivision No. 3, as recorded in Liber 58 on Page 4 of Macomb County Records; thence N. 0° 00' 35" W., 1102.35 Ft. to the Point of Beginning; thence N. 89° 02' E., 755.43 Ft. to the Point of Beginning and containing Lots 1 through 14 inclusive. And containing 35.492 acres of land.

That I have made such survey, land-division and plat by the direction of the Assessor of the Township of Harrison on June 20, 1973.  
That such plat is a correct representation of all the exterior boundaries of the land surveyed and the subdivision of it.  
That the required monuments and lot markers have been located in the ground.  
That the accuracy of the survey is within the limits required by Section 126 (3) of the Act.  
That the acreages shown on the plat are expressed as required by Section 126 (3) of the Act as explained in the legend.

DATE: June 20, 1973.



ANDERSON, ECKSTEIN & NESTRICK, INC.  
Mine South Gravel Avenue - Suite 220  
Mount Clemens, Michigan, 48043  
*George F. Dely*  
R. L. S. No. 5234

**CERTIFICATE OF COUNTY ROAD COMMISSION**

The Board of County Road Commissioners of the County of Macomb hereby certifies that the public roads shown on the plat were in existence at the time the plat was made. This certification is made this 20th day of June, 1973, in accordance with Section 209 (1) of Act 288 of 1967.

Karl H. Bovenachen, Vice-Chairman  
*J. J. [Signature]*  
Joseph J. [Signature], Chairman  
Lawrence Osinski, Chairman

Nov. 20  
*John E. Giod*  
John E. Giod  
Chief Dep. Director

**ASSESSOR'S CERTIFICATE**

I, as Supervisor, by virtue of the authority vested in Section 201 (2), Act 288 of 1967, have been duly authorized by the Township of Harrison, Michigan, to cause the land shown on the attached plat to be surveyed, divided and mapped and to cause the plat to be prepared and recorded in the Public Records of Macomb County, Michigan. I hereby certify that the plat conforms with Sections 201 through 213 of Act 288 of P. A. of 1967 as amended.

*John E. Giod*  
John E. Giod  
Supervisor  
38151 L'Anse au Lait Road  
Mount Clemens, Michigan 48043

**ACKNOWLEDGMENT**

STATE OF MICHIGAN }  
COUNTY OF MACOMB } SS  
On this 22nd day of June, 1973, before me personally came the above named John E. Giod, Supervisor of Township of Harrison, known to me to be the person whose name is subscribed to the dedication and acknowledged the same to be his free act and deed as such Supervisor.  
MY COMMISSION EXPIRES Jan 15 1974 NOTARY PUBLIC Ray  
Walcott Notary Public

**CERTIFICATE OF MUNICIPAL APPROVAL**

This plat was approved on June 25, 1973, by the Township Board of Harrison Township, all having been made and complying with the requirements of Section 201 and 209 (b) of P. A. 288 of 1967.

*Caroline L. [Signature]*  
Caroline L. [Signature], Clerk

**CERTIFICATE OF DEPARTMENT OF STATE HIGHWAYS**

Approved on June 25, 1973, and the applicable published rules and regulations with Act 288, P. A. 1967, and the applicable published rules and regulations of the Department of State Highways.

State Highway Director

**RECORDING CERTIFICATE**

STATE OF MICHIGAN }  
COUNTY OF MACOMB } SS  
This plat was received on the 22nd day of June, A.D., 1973, at 12:50 P.M., recorded in Liber 62, Page 3.

*Edna Ritter*  
Edna Ritter, Clerk-Register of Deeds

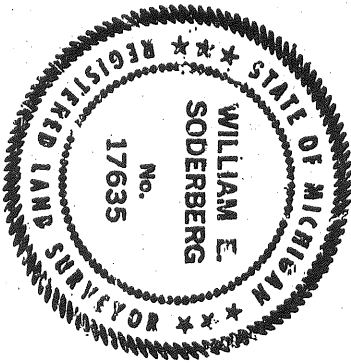
Certified true copy of Recorded plat

*Allison Green*  
Allison Green  
County Treasurer  
By *[Signature]*  
John E. Giod, Chief Dep. Director  
Date: April 10 1974

ORIGINAL

A150305

ANDERSON, ECKSTEIN AND ASSOC.  
Consulting Engineers  
Field Survey Made  
March, April, & May



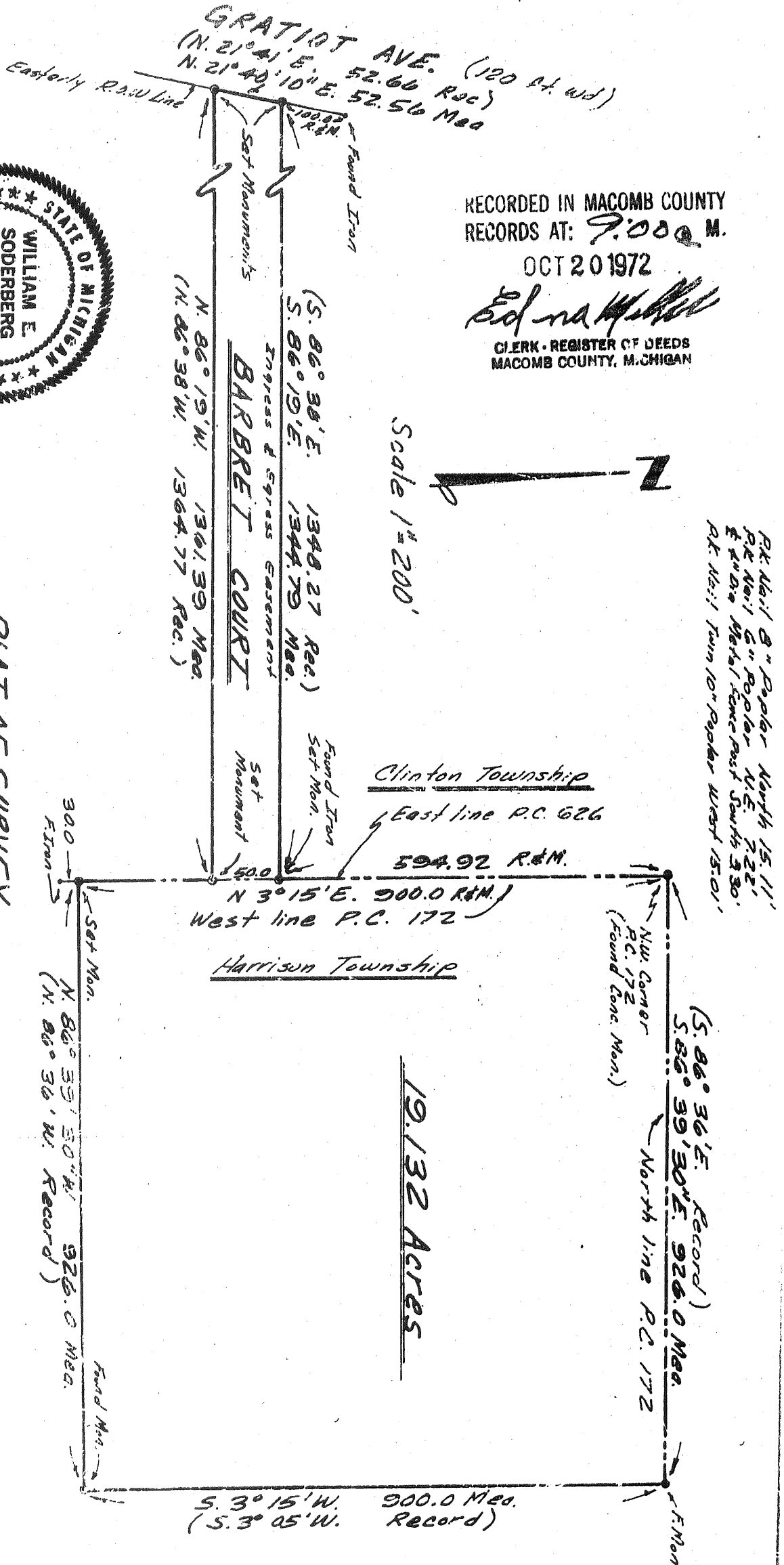
Survey for: LANSE CRUISE SCHOOLS

PLAT OF SURVEY  
Of Part of P.C. 172 Harrison Township  
& Part of P.C. 626 Clinton Township,  
Macomb County, Michigan

Note: Bearings Refer to previous  
Description in file

Sheet No 1 of 2

CHARLES G. MELCHING  
AND ASSOCIATES INC.  
CONSULTING LAND SURVEYORS  
68364 SOUTHW MAIN ST  
RICHMOND, MICH. 48062  
727-1366  
Job No. AE: 72-03  
5-6-72



ORIGINAL

## Description

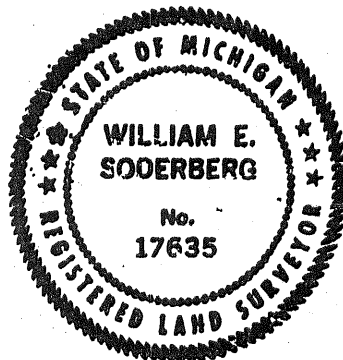
A parcel of land in and being a part of Private Claim 172, Harrison Township, Macomb County, Michigan and being more particularly described as follows:

Beginning at the N.W. Corner of P.C. 172, thence S.86°39'30"E. 926.0 ft. Measured (S.86°36'E. Record), along the North line of P.C. 172, thence S.3°15'W. 900.0 ft. Measured (S.3°05'W. Record), thence N.86°39'30"W. 926.0 ft. Measured (N.86°36'W. Record), to the West line of P.C. 172, thence N.3°15'E. 900.0 ft., along the West line of P.C. 172, to the point of beginning and containing 19.132 Acres of land. Subject to easements of record. Also including an easement for ingress and egress in part of Private Claim 626, Clinton Twp., Macomb Co. Michigan, described as: Beginning at a point on the West line of Private Claim 172, 594.92 ft. S.3°15'W. (S.3°05'W. Record) from the N.W. Corner of P.C. 172, thence S.3°15'W. 50.0 ft. Measured (S.3°05'W. Record), along the West line of P.C. 172, thence N.86°19'W. 1361.39 ft. Measured (N.86°38'W. 1364.77 ft. Record) to the Easterly R.O.W. line of Gratiot Avenue (120 ft. wide), thence N.21°40'10"E. 52.56 ft. Measured (N.21°41'E. 52.66 ft. Record) along said R.O.W. line, thence S.86°19'E. 1344.79 ft. Measured (S.86°38'E. 1348.27 ft. Record), to the point of beginning.

SURVEYOR'S CERTIFICATE: I hereby certify that I have surveyed and mapped the land above platted and/or described on *17 March 72* and that the ratio of closure on the unadjusted field observations of such survey was *1:5000*, and that all of the requirements of P.A. 132 1970 have been complied with.

Charles G. Melching  
and Associates Inc.

by William E. Soderberg  
William E. Soderberg  
Registered Land Surveyor  
No. 17635  
68364 South Main  
Richmond, Michigan



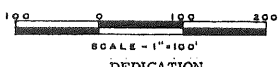
copy

# SUGAR BUSH SUBDIVISION No 3

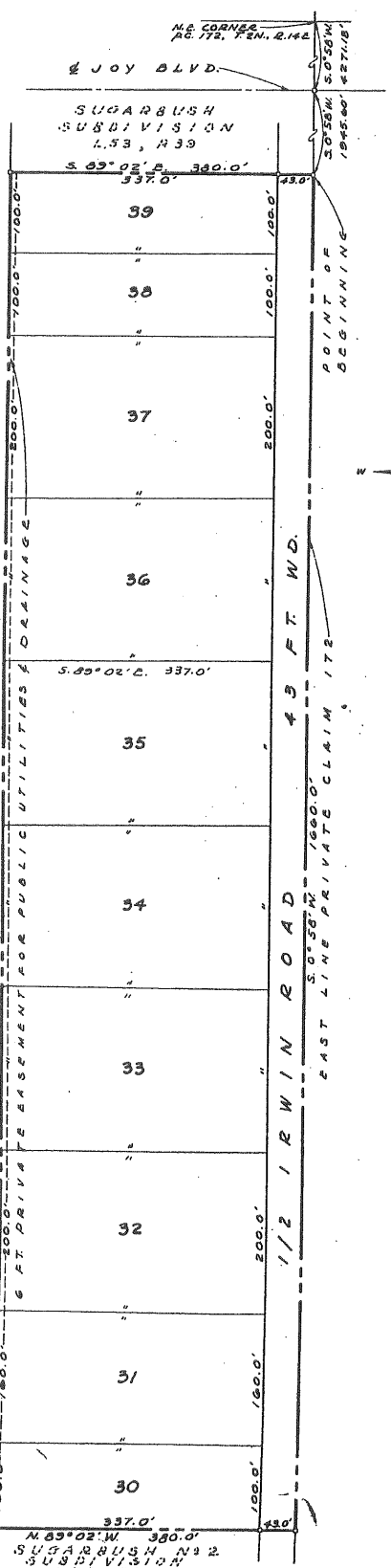
## AN INDUSTRIAL SUBDIVISION OF PART OF PRIVATE CLAIM 172, T. 2N., R. 14E., HARRISON TWP., MACOMB CO., MICHIGAN

49649

I hereby certify this copy is a true copy of map as filed in the register of deeds for record.  
Date Sept. 25, 1967  
FILED IN DEPT. OF TREASURY  
Date Sept. 25, 1967  
EXAMINED AND APPROVED  
Date Sept. 25, 1967  
Allison Green  
ALLISON GREEN  
STATE TREASURER  
By Richard W. Munroe  
Richard W. Munroe, Examiner



All dimensions are in feet and decimals thereof. Easements shown are private for public utilities and drainage.



KNOW ALL MEN BY THESE PRESENTS, that we, Paul Windorf and Helen Windorf, his wife, as proprietor's and the First National Bank in Mount Clemens, A National Banking Corporation (with seal) by J. Eldon Valentines, Executive Vice President and A. J. Frazer, Senior Vice President as mortgagees have caused the land embraced in the annexed plat to be surveyed, laid out and platted to be known as Sugar Bush Subdivision No. 3, an industrial subdivision of part of Private Claim 172, T. 2N., R. 14E., Harrison Twp., Macomb Co., Michigan, and that the street as shown on said plat was previously dedicated to the use of the public and that the private easement shown or said plat are hereby reserved for the use of the public utilities, or for the specific utilities as hereon noted, subject to the regulation and control of the use thereof by the local governmental authorities, and that no permanent structures are to be erected within the lines of said easement.

Signed and Sealed in the presence of:  
Witness: Andrew C. Sepe Paul Windorf L.S.  
ANDREW C. SEPE Paul Windorf  
61 W. Breitmeyer Place  
Mt. Clemens, Michigan 48043  
Witness: John Van Beverlings Helen Windorf L.S.  
JOHN VAN BEVERLINGS Helen Windorf  
61 W. Breitmeyer Place  
Mt. Clemens, Michigan 48043

Witness: John Van Beverlings J. Eldon Valentine L.S.  
JOHN VAN BEVERLINGS J. Eldon Valentine L.S.  
Executive Vice President  
Witness: Andrew C. Sepe A. J. Frazer L.S.  
ANDREW C. SEPE A. J. Frazer, L.S.  
Senior Vice President  
ACKNOWLEDGEMENT

STATE OF MICHIGAN )  
County of MACOMB )  
On this 28 day of October A. D. 1966, before me, a Notary Public in and for said County, personally came the above named Paul Windorf and Helen Windorf, his wife, as Proprietor's known to me to be the persons who executed the above dedication and acknowledged the same to be their free act and deed.

My Commission expires: May 28, 1968  
Andrew C. Sepe  
ANDREW C. SEPE  
Notary Public Macomb County, Michigan

STATE OF MICHIGAN )  
County of MACOMB )  
On this 28 day of October A. D. 1966, before me, a Notary Public in and for said County appeared J. Eldon Valentine and A. J. Frazer to me personally known, who being each by me duly sworn did say that they are the Executive Vice President and Senior Vice President respectively of the First National Bank in Mount Clemens, A National Banking Corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and the said J. Eldon Valentine and A. J. Frazer acknowledged said instrument to be the free act and deed of said corporation.

My Commission expires: May 28, 1968  
Andrew C. Sepe  
ANDREW C. SEPE  
Notary Public Macomb County, Michigan

CERTIFICATE OF MUNICIPAL APPROVAL  
This plat was approved by the Township Board of the Township of Harrison at a meeting held OCTOBER 25 A. D. 1965, and complies with Sec. 19A and the width of Lots is in compliance with requirements of Section 30, Act 172, of 1929, as amended.

CERTIFICATE OF MUNICIPAL APPROVAL  
This plat was re-approved by the Township Board of the Township of Harrison at a meeting held MAY 26 A. D. 1967, and complies with Sec. 19A and the width of Lots is in compliance with requirements of Section 30, Act 172, of 1929 as amended.  
Richard W. Munroe  
Richard W. Munroe, Clerk

FITZ J. BRIDGES  
REG. CIVIL ENGINEER & SURVEYOR  
273 SOUTH GRATIOT AVENUE  
MOUNT CLEMENS, MICHIGAN

CERTIFICATE OF APPROVAL  
BY THE BOARD OF COUNTY ROAD COMMISSIONERS  
This plat has been examined and was approved on the 3rd day of January, 1967 by the Macomb County Board of Road Commissioners.  
Ernest W. McCollom Lawrence Oehmke  
Chairman Vice-Chairman  
Keith Bovenschen  
Member

CERTIFICATE OF APPROVAL BY THE  
COUNTY BOARD  
This plat was approved on the 29th day of June, 1967 by the Macomb County Plat Board.  
Aaron Burr John Whalen  
Register of Deeds County Treasurer  
Edna Miller Thomas S. Welsh  
County Clerk Drain Commissioner

DESCRIPTION OF LAND PLATTED  
The land embraced in the annexed plat of Sugar Bush Subdivision No. 3, an industrial subdivision of part of Private Claim 172, T. 2N., R. 14E., Harrison Twp., Macomb Co., Michigan is described as follows:  
Commencing at the N. E. corner of P. C. 172; thence S. 0°58'W. 4271.18 ft. along the East line of P. C. 172 to the intersection of the East line of P. C. 172 and the centerline of Joy Boulevard; thence continuing S. 0°58'W. 1945.60 ft. along the East line of P. C. 172 to the point of beginning of this description; thence continuing S. 0°58'W. 1660.0 ft. along the East line of P. C. 172; thence N. 89°02'W. 380.0 ft. along the North line of Sugar Bush Subdivision No. 2 (Recorded in Liber 55 of Plats, Page 34, Macomb County Records); thence N. 0°58'E. 1660.0 ft. along the East line of Stroschein Industrial Center (Recorded in Liber 50 of Plats Pages 43 & 44, Macomb County Records) and the extension of said East line to the S. W. corner of Sugar Bush Subdivision (Recorded in Liber 53 of Plats, Page 39, Macomb County Records); thence S. 89°02'E. 380.0 ft. along the South line of said Sugar Bush Subdivision to the point of beginning and containing Lots 30 thru 39 inclusive.

SURVEYOR'S CERTIFICATE  
I hereby certify the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 36 inches in length, encased in a concrete cylinder and at least 4 inches in diameter and 36 inches in depth have been placed at points marked thus (O) as thereon shown at all angles in the boundaries of the land platted, at all the intersections of the lines of streets, and at the intersections of the lines of streets with the boundaries of the plat as shown on said plat.  
Prepared and Drafted by:  
Fitz J. Bridges  
Fitz J. Bridges, P. E.  
Registered Land Surveyor  
No. 5779  
273 South Gratiot Avenue  
Mount Clemens, Michigan

This is to certify that according to the County Treasurer's records there are no tax liens on this property and that taxes are paid for five years previous to date of this instrument.  
Date MAR 21 1967  
John Whalen Macomb County Treasurer, Per Edna Miller  
This certification does not include current taxes not being collected.  
Register's Office  
Macomb County, S. S.  
Plat of Sugar Bush  
Subdivision No. 3  
was Recorded this 26 day of  
Sept. A. D. 1967 at 1:55 O'clock  
A. M. in Liber 58 of Plats  
Raymond R. Craig  
Register of Deeds



COPY

# SUGAR BUSH SUBDIVISION NO. 2

47803

AN INDUSTRIAL SUBDIVISION OF  
PART OF PRIVATE CLAIM 172, T.2N., R.14E.,  
HARRISON TWP., MACOMB CO., MICHIGAN

### NOTE

All dimensions are in feet and decimals thereof. Easements shown are private for public utilities and drainage.



FITZ J. BRIDGES  
REG. CIVIL ENGINEER & SURVEYOR  
MT. CLEMENS, MICHIGAN

### DEDICATION

KNOW ALL MEN BY THESE PRESENTS, that we Paul Windorf and Helen Windorf, his wife, as Proprietor's and Lawrence C. Page and Clisto R. Page, his wife as Vendee's in a Land Contract of Lot 26, and Henry E. Franz and Kathryn M. Franz, his wife, as Vendee's in a Land Contract of Lot 21, have caused the land embraced in the annexed plat to be surveyed, laid out and platted to be known as Sugar Bush Subdivision No. 2, an industrial subdivision of part of Private Claim 172, T. 2N., R. 14E. Harrison Twp., Macomb Co., Michigan and that the street as shown on said plat was previously dedicated to the use of the public, and that the private easements shown on said plat are hereby reserved for the use of the public utilities, or for the specific utilities as hereon noted, subject to the regulation and control of the use thereof by the local governmental authorities, and that no permanent structures are to be erected within the lines of said easements.

### DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of Sugar Bush Subdivision No. 2, an industrial subdivision of part of Private Claim 172, T. 2N., R. 14E., Harrison Twp., Macomb Co., Michigan, being a replat of Lots 5, 6, 7 and Lot 10 through 21 inclusive of "Jet-View" as recorded in Liber 42 of Plats, Page 26, Macomb County Records and other land is described as follows:

Commencing at the N.E. Corner of P.C. 172, thence S. 00°58'W. 4271.18 ft., along the East line of P.C. 172 to the intersection of the East line of P.C. 172 and the center line of Joy Boulevard, thence continuing S. 00°58'W. 3605.60 ft., along the East line of P.C. 172 to the point of beginning of this description, thence continuing S. 00°58'W. 950.0 ft., along the East line of P.C. 172, thence N. 89°02'W. 183.0 ft., thence S. 00°58'W. 160.0 ft., thence S. 89°02'E. 183.0 ft., to the East line of P.C. 172, thence S. 00°58'W. 240.0 ft., along the East line of P.C. 172, thence N. 89°02'W. 183.0 ft., thence S. 00°58'W. 80.0 ft., thence S. 89°02'E. 12.0 ft., thence S. 00°58'W. 80.0 ft., thence N. 89°02'W. 12.0 ft., thence S. 00°58'W. 80.0 ft., thence N. 89°02'W. 185.0 ft., to the East line of Stroehlein Industrial Center (Recorded in Liber 52 of Plats, Pages 43 and 44, Macomb County Records), thence N. 00°58'E. 1680.0 ft., along the East line of said Stroehlein Industrial Center, thence S. 89°02'E. 380.0 ft., to the point of beginning and containing Lots 18 through 29 inclusive.

### SURVEYOR'S CERTIFICATE

I hereby certify the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 36 inches in length, encased in a concrete cylinder at least 4 inches in diameter and 36 inches in depth have been placed at points marked thus (0), as thereon shown at all angles in the boundaries of the land platted, at all the intersections of the lines of streets, and at the intersections of the lines of streets with the boundaries of the plat as shown on said plat.

PREPARED AND  
DRAFTED BY

*Fitz J. Bridges*  
Fitz J. Bridges  
Registered Land Surveyor  
No. 5779  
273 S. Gratiot Avenue  
Mount Clemens, Michigan

### CERTIFICATE OF APPROVAL BY THE BOARD OF COUNTY ROAD COMMISSIONERS

This Plat has been examined and was approved on the 16th day of March, 1965 by the Macomb County Board of Road Commissioners.

*Ernest W. McCollom*  
Ernest W. McCollom  
Chairman

*Lawrence Oehrnke*  
Lawrence Oehrnke  
Vice-Chairman

*Keith Bovenschen*  
Keith Bovenschen  
Member

### CERTIFICATE OF APPROVAL BY THE COUNTY BOARD

This Plat was approved on the 25th day of August, 1965 by the Macomb County Plat Board.

*Aaron Burr*  
Aaron Burr  
Register of Deeds

*John Whalen*  
John Whalen  
County Treasurer

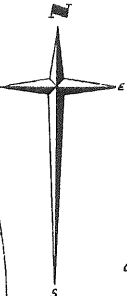
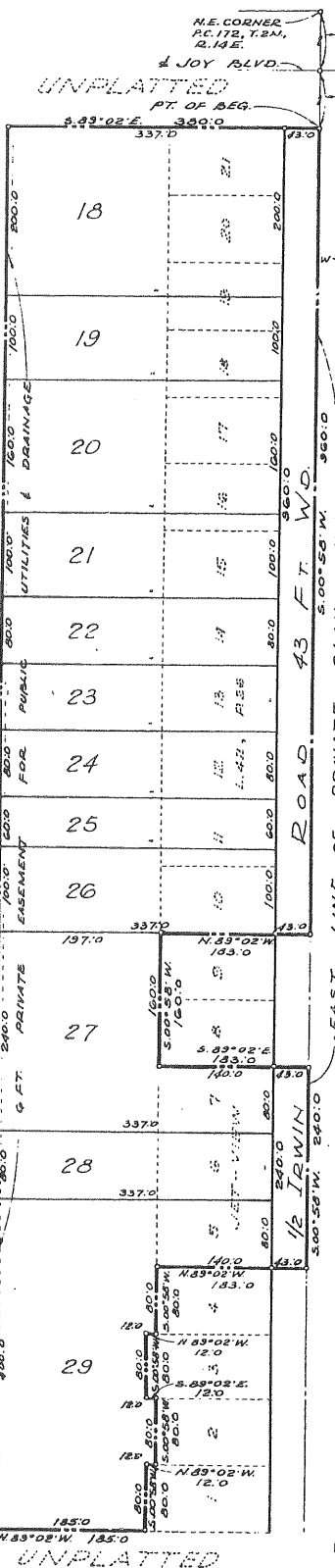
*Edna Miller*  
Edna Miller  
County Clerk

*Thomas S. Welsh*  
Thomas S. Welsh  
Drain Commissioner  
Wm. J. Hansen, deputy

### CERTIFICATE OF MUNICIPAL APPROVAL

This plat was approved by the Township Board of Harrison Township at a meeting held on the day of March, A.D. 1965. The foregoing plat as approved complies with the provisions of Section 19a of the plat act as added by Act 150 of Public Acts of 1961. The width of lots is in compliance with requirements of Section 30, Act 172, of 1929, as amended.

*Richard W. Munroe*  
Richard W. Munroe, Clerk



### Witnesses:

*Andrew C. Sepesi* Paul Windorf  
ANDREW C. SEPESE 61 W. Breitmeyer Place  
Mt. Clemens, Michigan 48043

*Charles G. Melching* Helen Windorf  
HELEN WINDORF  
61 W. Breitmeyer Place  
Mt. Clemens, Michigan 48043

*Andrew C. Sepesi* Lawrence C. Page  
ANDREW C. SEPESE Lawrence C. Page  
29050 Riverbank  
Mt. Clemens, Michigan

*John Van Bevern* Clisto R. Page  
JOHN VAN BEVERNS Clisto R. Page  
29050 Riverbank  
Mt. Clemens, Michigan

*Andrew C. Sepesi* Henry E. Franz  
ANDREW C. SEPESE Henry E. Franz  
23340 Shepherd Lane  
Mt. Clemens, Michigan

*John Van Bevern* Kathryn M. Franz  
JOHN VAN BEVERNS Kathryn M. Franz  
23340 Shepherd Lane  
Mt. Clemens, Michigan

### ACKNOWLEDGMENT

STATE OF MICHIGAN ) ss  
County of Macomb )

On this 5th day of March, A.D. 1965, before me, a Notary Public in and for said County, personally came the above named Paul Windorf and Helen Windorf, his wife, as Proprietors, and Lawrence C. Page and Clisto R. Page, his wife, and Henry E. Franz and Kathryn M. Franz his wife, as Vendee's in a land contract known to me to be the persons who executed the above dedication and acknowledged the same to be their free act and deed.

My Commission expires: May 31st 1968

*Andrew C. Sepesi*  
ANDREW C. SEPESE, Notary Public, Macomb Co., Mich.

### COPY

Register's Office  
Macomb County, S.S.  
Plat of Sugar Bush Subd.  
delineated on  
was Recorded this 28 day of  
March, A.D., 1965 at 10:00 o'clock  
P.M. in Liber 55 of Plats  
on Page 34.  
*Richard E. Lomax*  
Richard E. Lomax, Register of Deeds  
ORIGINAL ON FILE

I hereby certify this copy is a true copy of map or plat forwarded the Register of Deeds for recording.  
Date: Sept 22, 1965  
FILED IN AUDITOR GENERAL'S DEPT.  
Date: Sept 30, 1965  
EXAMINED AND APPROVED  
Date: Sept 22, 1965  
*Allison Green*  
ALLISON GREEN  
ACTING AUDITOR GENERAL  
By *Richard E. Lomax*  
Richard E. Lomax - Plat Examiner

This is to certify that according to the County Treasurer's records there are no tax liens on this property and that taxes are paid for five years previous to date of this instrument except 19.....  
Date: MAR 30 1965  
*Sylvia Whalen*  
SYLVIA WHALEN, Treasurer, Per 2117  
This certification does not include current taxes now being collected.

"STROEHLIN INDUSTRIAL CENTER" (L. 52, P. 43 & 44)

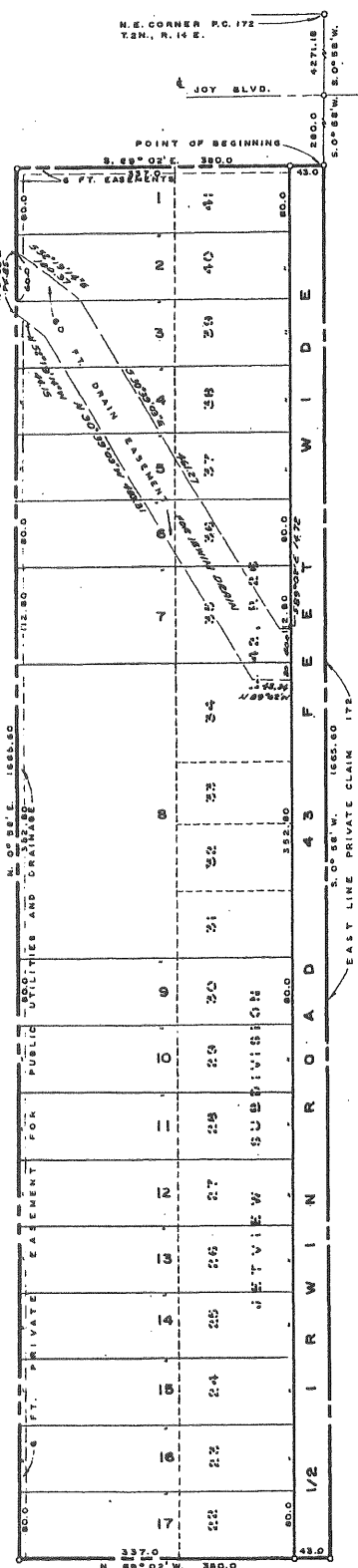
UNPLATTED

46879

# SUGAR BUSH SUBDIVISION

AN INDUSTRIAL SUBDIVISION OF  
PART OF PRIVATE CLAIM 172, T.2N., R.14E.,  
HARRISON TWP., MACOMB CO., MICHIGAN

**NOTE.**  
All dimensions are in feet and  
decimals thereof. Easements  
shown are private for public  
utilities and drainage.



### CERTIFICATE OF APPROVAL BY THE COUNTY BOARD

This Plat was approved on the 8<sup>th</sup> day  
of July 1964 by the Macomb County  
Plat Board.

*Arnon Burr*  
Arnon Burr  
Register of Deeds  
*Edna Miller*  
Edna Miller  
County Clerk  
*Thomas S. Welch*  
Thomas S. Welch  
Drain Commissioner

### CERTIFICATION OF APPROVAL BY THE BOARD OF COUNTY ROAD COMMISSIONERS

This Plat has been examined and was approved on  
the 30<sup>th</sup> day of June 1964 by the  
Macomb County Board of Road Commissioners.

*Keith Bovenschen*  
Keith Bovenschen  
Chairman  
*Ernest W. McCollum*  
Ernest W. McCollum  
Vice-Chairman

*Lawrence Oakhke*  
Lawrence Oakhke  
Member

### DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of Sugar Bush  
Subdivision, an industrial subdivision of part of Private Claim  
172, T. 2N., R. 14E., Harrison Twp., Macomb Co., Michigan  
being a replat of Lots 22 thru 41 inclusive of "Jet-View" as  
recorded in Liber 42 of Plats, Page 28, Macomb County  
Records and other land is described as follows:

Commencing at the N.E. Corner of P. C. 172, thence  
S. 0°58' W. 4271.18 ft. along the East Line of P. C. 172 to  
the intersection of the East Line of P. C. 172 and the center  
line of Joy Boulevard, thence continuing S. 0°58' W. 280.0 ft.  
along the East Line of P. C. 172 to the point of beginning of  
this description, thence continuing S. 0°58' W. 1665.60 ft.  
along the East Line of P. C. 172, thence N. 89°02' W. 380.0  
ft., thence N. 0°58' E. 1665.60 ft., thence S. 89°02' E.  
380.0 ft. to the point of beginning and containing Lots 1 thru  
17 inclusive.

### SURVEYOR'S CERTIFICATE

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

This is to certify that according to the County Treasurer's  
records there are no taxes on this property and that  
taxes are paid for the years previous to date of this  
instrument except 19..... No.....

Date JUN 30 1964

LYNN WHELEN, Macomb County Treasurer, Per. 222  
This certification does not include current taxes now  
being collected.

*Fitz J. Bridges*  
Fitz J. Bridges, P. E.  
Registered Land Surveyor  
No. 5779  
118 Macomb Street  
Mount Clemens, Michigan

FITZ J. BRIDGES  
REG. CIVIL ENG. & SURVEYOR  
MT. CLEMENS, MICHIGAN

### DEDICATION

KNOW ALL MEN BY THESE PRESENTS, that we  
Paul Windorf and Helen Windorf, his wife, as Proprietor's  
and Ernest F. Knight and Jean J. Knight, his wife, as  
Vendee's in a Land Contract of Lot 8, have caused the land  
embraced in the annexed plat to be surveyed, laid out and  
platted to be known as Sugar Bush Subdivision, an industrial  
subdivision of part of Private Claim 172, T. 2N., R. 14E.,  
Harrison Twp., Macomb Co., Michigan and that the streets  
as shown on said plat are hereby dedicated to the use of the  
public, and that the private easements shown on said plat are  
hereby reserved for the use of the public utilities, or for the  
specific utilities as hereon noted, subject to the regulation  
and control of the use thereof by the local governmental  
authorities, and that no permanent structures are to be  
erected within the lines of said easements.

Witnesses:

*Paul Windorf*  
Paul Windorf  
61 W. Breitmeyer Place  
Mt. Clemens, Michigan 48043

*Helen Windorf*  
Helen Windorf  
61 W. Breitmeyer Place  
Mt. Clemens, Michigan 48043

*Ernest F. Knight*  
Ernest F. Knight  
38130 Delta Dr.  
Mt. Clemens, Michigan 48043

*Jean J. Knight*  
Jean J. Knight  
38130 Delta Dr.  
Mt. Clemens, Michigan 48043

### ACKNOWLEDGMENT

STATE OF MICHIGAN ) ss.  
County of MACOMB )

On this 17<sup>th</sup> day of June A.D. 1964,  
before me, a Notary Public in and for said County, personally  
came the above named Paul Windorf and Helen Windorf, his  
wife, as Proprietors known to me to be the persons who  
executed the above dedication and acknowledged the same to  
be their free act and deed.

My Commission expires: May 31<sup>st</sup> 1968  
Notary Public Macomb Co., Mich.

### ACKNOWLEDGMENT

STATE OF MICHIGAN ) ss.  
County of MACOMB )

On this 17<sup>th</sup> day of June A.D. 1964  
before me, a Notary Public in and for said County, personally  
came the above named Ernest F. Knight and Jean J. Knight,  
his wife, as Vendee's in a land contract known to me to be  
the persons who executed the above dedication and acknowl-  
edged the same to be their free act and deed.

My Commission expires: May 31<sup>st</sup> 1968  
Notary Public Macomb Co., Mich.

### CERTIFICATION OF MUNICIPAL APPROVAL

This plat was approved by the Township Board of  
Harrison Township at a meeting held on June 2<sup>nd</sup>  
day of June A.D. 1964. The foregoing plat as  
approved complies with the provisions of Section 19a of the  
plat act as added by Act 150 of Public Acts of 1961.

*Richard W. Munroe*  
Richard W. Munroe, Clerk

COPY

Register's Office  
Macomb County, S.S.

*Fitz J. Bridges*  
Fitz J. Bridges  
Registered Land Surveyor

was recorded this 4<sup>th</sup> day of  
August A.D. 1964 at 11:00 o'clock  
A.M. in Liber 53 of Plats

on Page 22  
*Richard E. Long*  
Richard E. Long  
Register of Deeds

I hereby certify this map is a true copy of the  
original as filed in the Register's Office  
on July 21 1964  
FILED FOR RECORDING  
on August 2 1964  
at 11:00 o'clock  
A.M.  
By *Billy S. Ferguson*  
BILLY S. FERGUSON  
AUDITOR GENERAL  
By *Richard E. Long*  
Richard E. Long - Notary Examining

ORIGINAL ON FILE

COPY

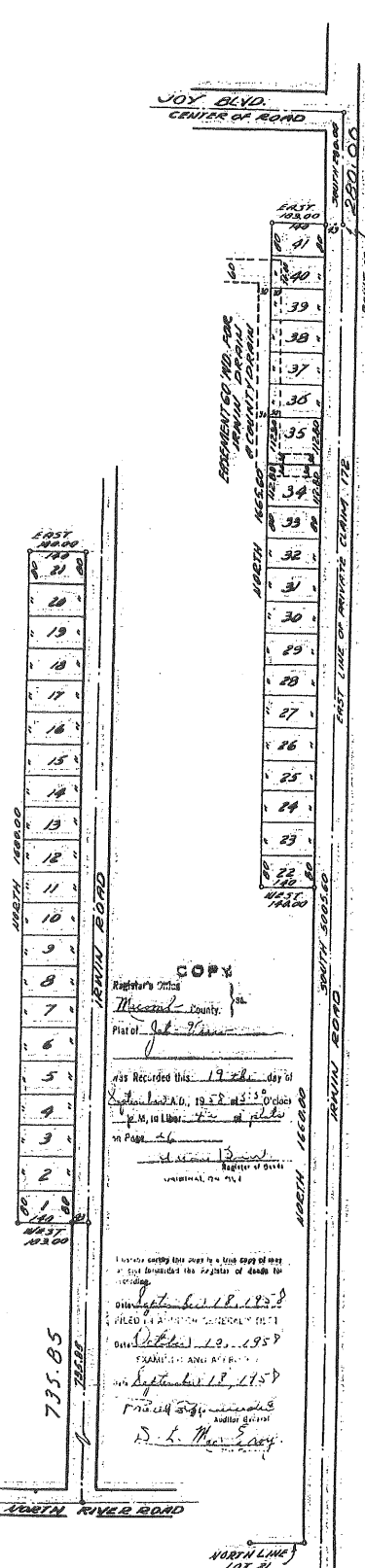
41083

# "JET-VIEW"

A PART OF PRIVATE CLAIM 172,  
HARRISON TWP., MACOMB CO., MICHIGAN.

SCALE 1"=100'

ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMALS



### DESCRIPTION OF LAND PLATTED

The land embraced in the annexed plat of "Jet-View" is a part of Private Claim 172, Harrison Twp., Macomb Co., Michigan.

It is described as follows: Commencing at a point on the East line of Private Claim 172, South 280.00 feet from the intersection of Joy Blvd. and the East line of Private Claim 172, thence South 5009.60 feet along the East line of Private Claim 172, thence West 183.00 feet, thence North 1680.00 feet, thence East 140.00 feet, thence North 1660.00 feet, thence West 140.00 feet, thence North 1665.60 feet, thence East 183.00 feet to the point of beginning, and includes Lots 1 to 42 inclusive.

### CERTIFICATE OF MUNICIPAL APPROVAL

This plat was approved by the Township Board of the Township of Harrison at a meeting held on the 15th day of September, 1958, and that the width of lots is in compliance with requirements of Section 30, Act 172, of 1929, as amended.

*Howard W. Phillips* Clerk

### APPROVAL BY COUNTY PLAY BOARD

This plat was approved on the 15th day of September, 1958, by the Macomb County Plat Board.

*Aaron Burr* (County Register of Deeds)  
*Albert A. Wagner* (County Clerk)  
*Lynn Whelan* (County Treasurer)  
*Frank H. Lehn* (County Drain Commissioner)

### APPROVAL BY BOARD OF COUNTY ROAD COMMISSIONERS

This plat has been examined and was approved on the 15th day of September, 1958, by the Macomb County Board of Road Commissioners.

*Edward W. Phillips* (Chairman)  
*Carl Phillips* (Member)  
*Earl Phillips* (Member)

### SURVEYOR'S CERTIFICATE

I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one-half inch in diameter and 36 inches in length, or shorter bars of not less than one-half inch in diameter, lapped over each other at least 6 inches with an exact length of not less than 18 inches, secured in a concrete cylinder of at least 4 inches in diameter and 36 inches in depth have been placed at points marked thus (O) as thereon shown at all angles in the boundaries of the land platted, at all the intersections of streets, intersections of alleys, or of streets and alleys, and at the intersections of streets and alleys with the boundaries of the plat as shown on said plat.

*Earl Phillips*  
 Registered Land Surveyor  
 Earl Phillips

### DEDICATION

KNOW ALL MEN BY THESE PRESENTS, that we Alice Irwin Doerflinger, a married woman, Frederick H. Irwin and Helga M. Irwin, his wife, Charles E. Irwin, a single man, Paul Windorf and Helga Windorf, his wife, and A. J. Levantrouser, a married woman

as proprietors, have caused the land embraced in the annexed plat to be surveyed, laid out and platted, to be known as "Jet-View" a part of Private Claim 172, Harrison Twp., Macomb Co., Michigan.

and that the street and drain easement as shown on said plat are hereby dedicated to the use of the Public and that no permanent structure shall be erected on said easement.

Signed and sealed in the presence of:

*Alice Irwin Doerflinger* (Witness)  
*Frederick H. Irwin* (Witness)  
*Helga M. Irwin* (Witness)  
*Charles E. Irwin* (Witness)  
*Paul Windorf* (Witness)  
*Helga Windorf* (Witness)  
*A. J. Levantrouser* (Witness)

### ACKNOWLEDGMENT

STATE OF MICHIGAN  
 County of Macomb

On this 15th day of September, 1958, before me, a Notary Public in and for said County, personally came the above named Alice Irwin Doerflinger, Frederick H. Irwin, Helga M. Irwin, Charles E. Irwin, Paul Windorf, Helga Windorf and A. J. Levantrouser known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.

*Earl Phillips*  
 Notary Public, Macomb Co., Michigan  
 My Commission expires September 14, 1960.

### ACKNOWLEDGMENT

STATE OF MICHIGAN  
 County of Macomb

On this 15th day of September, 1958, before me, a Notary Public in and for said County, personally came the above named Paul Windorf, Helga Windorf and A. J. Levantrouser known to me to be the persons who executed the above dedication, and acknowledged the same to be their free act and deed.

*Earl Phillips*  
 Notary Public, Macomb Co., Michigan  
 My Commission expires September 14, 1960.

**COPY**

Right's Office  
 Macomb County  
 Filed *Jet-View*

As Recorded this 19th day of September, 1958, at 1:30 o'clock P.M. in Liber 123 of plat 24 on Page 26

*Earl Phillips*  
 Notary Public  
 ORIGINAL ON FILE

Examine every line upon a true copy of map as filed in the register of deeds for recording.

FILED IN LIBRARY OF DEEDS

EXAMINED AND APPROVED

September 15, 1958

*Earl Phillips*  
 Notary Public

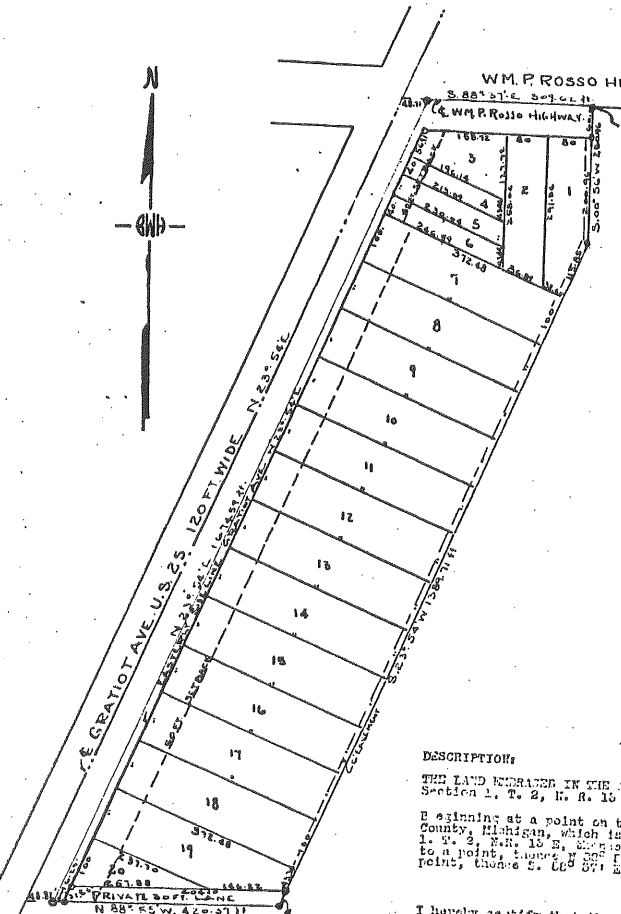
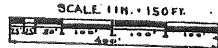
735.05

NORTH RIVER ROAD

NORTH LINE LOT 21

NO. 577 EXP. 4-3-59  
 TRESHER & SONS  
 LYNN WHELAN, JACOBI COUNTY  
 NOT INCLUDE CURRENT TAXES NOW BEING COLLECTED.

# NORTH GRATIOT HEIGHTS SUB. A PART OF FRACTIONAL SECTION 1.T.2.N.R.13.E. CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN



NOTE: ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.  
I HEREBY CERTIFY THAT THIS COPY IS A TRUE COPY OF THE MAP OR PLAT FORWARDED THE REGISTER OF DEEDS FOR RECORDING.  
REGISTERED COPY  
Register's Office  
Macomb County, Mich.  
Plat of North Gratiot Heights  
Sub., Clinton Township  
was recorded this 17th day of July, A.D. 1941 at 11:02 O'clock  
P. M. in Liber 21 of Plate 3  
on page 3  
VERNON J. BROWN, AUDITOR GENERAL

KNOW ALL MEN BY THESE PRESENTS, that we, Judith Brilling as proprietor, and Agnes Brilling her wife, have caused the land hereinafter in this annexed plat to be surveyed, laid out and platted, to be known as "NORTH GRATIOT HEIGHTS SUB., A PART OF FRACTIONAL SECTION 1, T. 2, N. R. 13 E. CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN," and that the streets and alleys as shown on said plat are hereby dedicated to the use of the public, (except that shown as private lanes).  
Signed and Sealed in Presence of  
Paul W. Harvey (Notary Public)  
County of Macomb ss.  
On this 10th day of June, 1941  
before me a Notary Public for said County, personally, Agnes Brilling and Judith Brilling his wife, known to me to be the persons who executed the above dedication, and acknowledged the same for their free act and deed.  
Paul W. Harvey  
Notary Public Macomb Co., Mich.  
My Commission expires July 27, 1942

TO WHOM IT MAY COME  
This plat was approved by the Township Board of the Township of Clinton at a meeting held on June 11, 1941  
Examined and Approved  
Paul Stoppatt  
Clinton Township Clerk  
July 16, 1941  
VERNON J. BROWN, AUDITOR GENERAL

DESCRIPTION:  
THE LAND HEREIN IN THE ANNEXED PLAT OF "NORTH GRATIOT HEIGHTS SUB." a part of Fractional Section 1, T. 2, N. R. 13 E., Clinton Township, Macomb County, Michigan, is described as follows:  
Beginning at a point on the W. 1/2 of Section 1, T. 2, N. R. 13 E., Clinton Township, Macomb County, Michigan, which is N. 89° 57' W. 867.11 ft. from the North East corner of said Section 1, T. 2, N. R. 13 E., Macomb County, Michigan, to a point, thence S. 89° 57' W. 420.37 ft. to a point, thence S. 25° 30' E. 1,674.69 ft. to a point, thence S. 66° 37' E. 309.62 ft. to place of beginning.

SURVEYOR'S CERTIFICATE  
I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments consisting of bars not less than one half inch in diameter and 48 inches in length, or shorter bars of not less than one-half inch in diameter lapped over each other at least 5 inches with an over-all length of not less than 48 inches, secured in a concrete cylinder at least 4 inches in diameter and 18 inches in depth have been placed at points marked on the plat as shown, at all angles in the boundaries of the land platted, at all the intersections of streets, intersections of alleys, or of streets and alleys, and at the intersections of streets and alleys with the boundaries of the plat as shown on said plat.

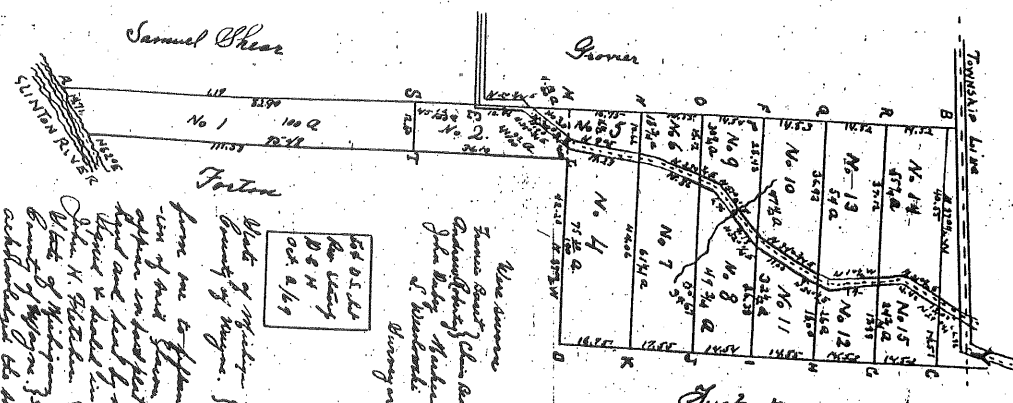
CERTIFICATE OF APPROVAL BY BOARD OF COUNTY ROAD COMMISSIONERS.  
This plat has been examined and was approved on the 17th day of June, 1941, by the Macomb County Board of Road Commissioners.  
Harry W. V. Lumley (Chairman)  
Floyd S. Finch (Member)  
Earl Moore (Member)

CERTIFICATE OF APPROVAL BY COUNTY BOARD  
This plat was approved on the 15th day of June, 1941.  
Joseph W. Brandenburg (Judge of Probate)  
Gay L. Brown (County Clerk)  
Carl E. Brandenburg (County Treasurer)

CERTIFICATE AS TO STATE TRUNK LINE OR FEDERAL AID ROADS  
Width and location of state trunk line and federal aid roads 0-0.  
State Highway Commissioner  
(G. Donald Kennedy).

COUNTY TREASURER'S CERTIFICATE RELATIVE TO TAXES  
(Sec. 135, Act 206, 1933, as amended--Sec. 4134, C. L. 1915.)  
Office of County Treasurer, Macomb County, Michigan.  
I hereby certify that there are no tax liens or titles held by the State on the lands described hereon, and that there are no tax liens or titles held by individuals on said lands, for the five years preceding the 11th day of June, 1941, and that the taxes for said period of five years were paid and shown on the returns of this office, except 6/10 unpaid 1938, 1939 and 4/20 unpaid 1938 and prior to this office, and that the taxes for said period of five years were paid and shown on the returns of city or village collecting officers.  
Carl E. Brandenburg  
County Treasurer

FILED IN AUDITOR GENERAL'S DEPT.  
July 29, 1941  
VERNON J. BROWN, AUDITOR GENERAL  
Filing that width and location of State Trunk Line and Federal Aid Roads conform to plans on file, I hereby approve this plat.  
G. Donald Kennedy  
State Highway Commissioner



**SURVEY ... SUBDIVISION of P. C. 693. T. 2. N. R. 14. E.**

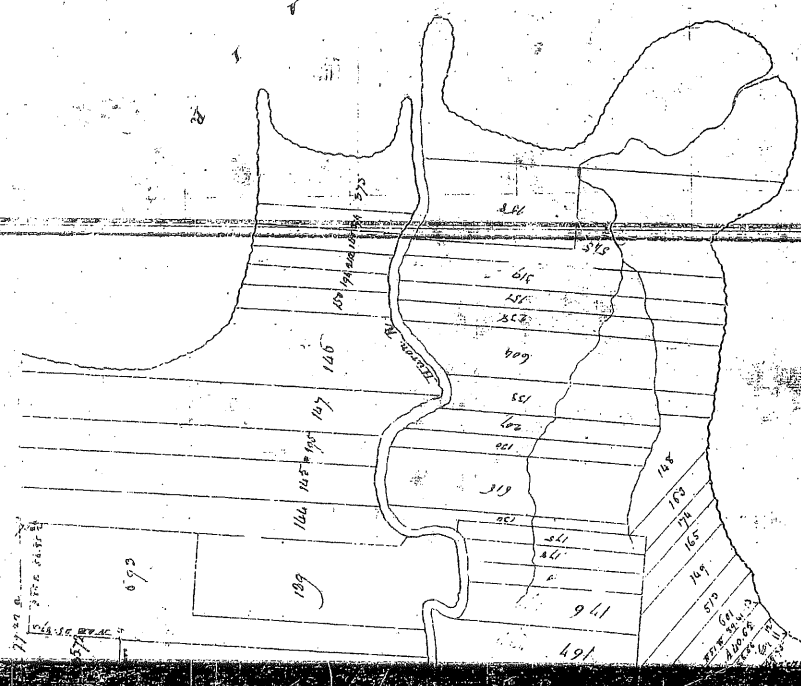
Submitted, September 25th 1892  
 Thomas G. Campbell, 1892 & - West 2000

- Old Owners**
- A. 1/2 Section of land of P. C. 693
  - B. 1/2 Section of land of P. C. 693
  - C. 1/2 Section of land of P. C. 693
  - D. 1/2 Section of land of P. C. 693
  - E. 1/2 Section of land of P. C. 693
  - F. 1/2 Section of land of P. C. 693
  - G. 1/2 Section of land of P. C. 693
  - H. 1/2 Section of land of P. C. 693
  - I. 1/2 Section of land of P. C. 693
  - J. 1/2 Section of land of P. C. 693
  - K. 1/2 Section of land of P. C. 693
  - L. 1/2 Section of land of P. C. 693
  - M. 1/2 Section of land of P. C. 693
  - N. 1/2 Section of land of P. C. 693
  - O. 1/2 Section of land of P. C. 693
  - P. 1/2 Section of land of P. C. 693
  - Q. 1/2 Section of land of P. C. 693
  - R. 1/2 Section of land of P. C. 693
  - S. 1/2 Section of land of P. C. 693
  - T. 1/2 Section of land of P. C. 693
- New Owners**
- 1. 1/2 Section of land of P. C. 693
  - 2. 1/2 Section of land of P. C. 693
  - 3. 1/2 Section of land of P. C. 693
  - 4. 1/2 Section of land of P. C. 693
  - 5. 1/2 Section of land of P. C. 693
  - 6. 1/2 Section of land of P. C. 693
  - 7. 1/2 Section of land of P. C. 693
  - 8. 1/2 Section of land of P. C. 693
  - 9. 1/2 Section of land of P. C. 693
  - 10. 1/2 Section of land of P. C. 693
  - 11. 1/2 Section of land of P. C. 693
  - 12. 1/2 Section of land of P. C. 693
  - 13. 1/2 Section of land of P. C. 693
  - 14. 1/2 Section of land of P. C. 693
  - 15. 1/2 Section of land of P. C. 693

I hereby certify that this plat is a correct copy of the  
 Plat now on record in the Register of Deeds office being made  
 under the supervision of the Auditor General by tracing the  
 plat on record and affixing thereto a carefully compared  
 copy of the Original and Certificate  
 Dated this 11th day of April 1910  
 Roy L. Warner  
 Clerk, Auditor General Department



Township NEH, Corok, Assage, V. H. F. S. of Mass. (H. & V. S.)



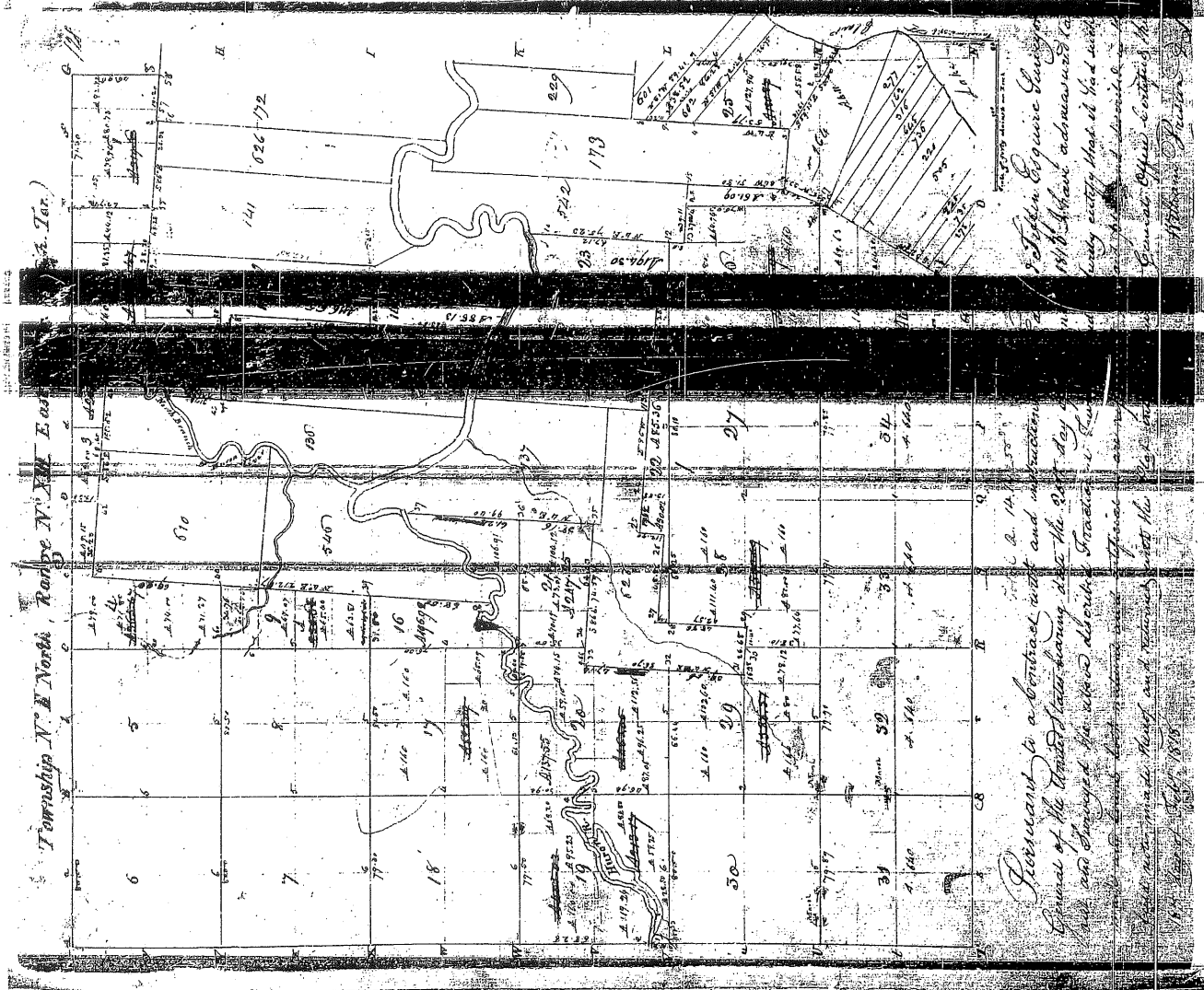
Pursuant to a contract with and Instructions from Edward Luffin Esquire  
 Surveyor General of the United States bearing date the 20th day of November 1868 I have  
 examined the out and Surveyed the same divided into lots and being 100  
 feet of land with more and being 100 feet  
 and returned to the State as made hereof and returned to the State as made hereof

W. H. S. 1868

32-25

11-20-1868  
 1868  
 2-18-1868

32-24  
32-24



Township N. E. North, Range N. W. East

Permanent to a certain tract and location  
of the United States during the 20th day of  
and through to also about 1840  
1840  
1840

Joseph Esquire  
1840  
every that it had with  
1840  
1840  
1840

2-18-1818

1818-20-1818

