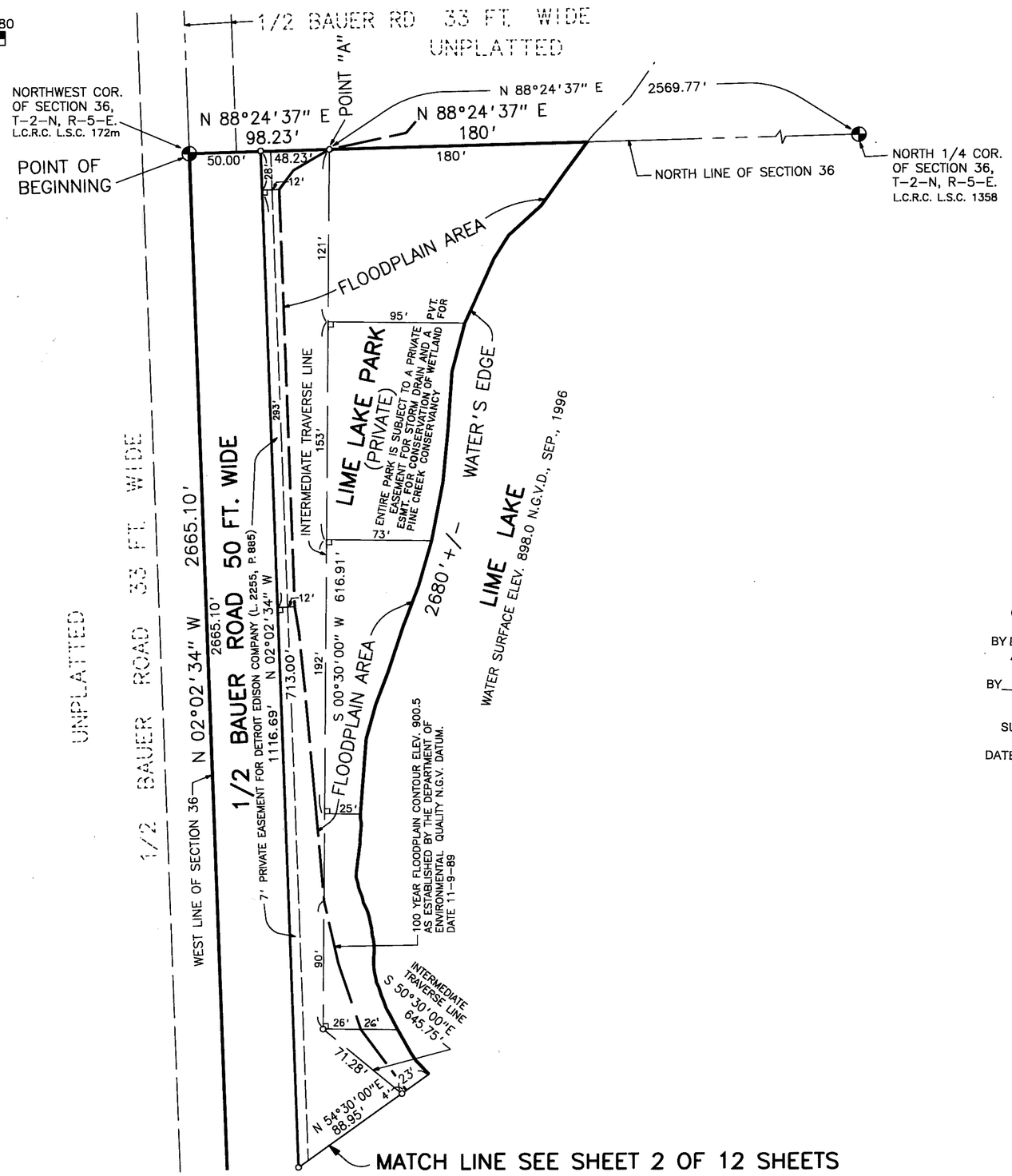
PINE CREEK RIDGE SUBDIVISION NO. 5

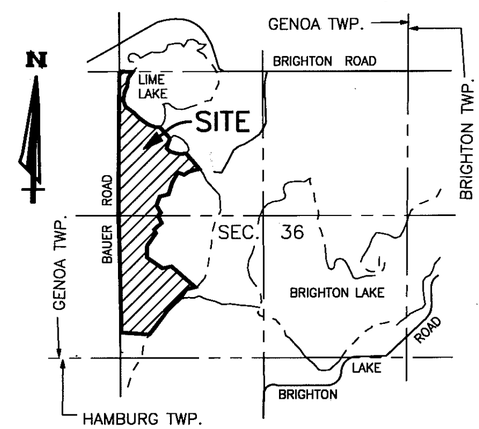
A PART OF THE NW. & SW. 1/4 OF SECTION 36, T-2-N, R-5-E,
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 1 OF 12 SHEETS

SCALE 1"= 60'
0 30 60 120 180

N





LOCATION MAP
SCALE 1"= 2000'

LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
3. CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "o".
4. CONCRETE MONUMENTS ARE STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER AND THIRTY SIX (36) INCHES IN LENGTH, ENCASED IN A CONCRETE CYLINDER FOUR (4) INCHES IN DIAMETER, AND THIRTY SIX (36) INCHES IN LENGTH.
5. LOT CORNERS HAVE BEEN MARKED WITH STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER, AND EIGHTEEN (18) INCHES IN LENGTH.
6. (R) INDICATES A RADIAL LINE.
7. (NR) INDICATES A NON RADIAL LINE.
8. ⊾ INDICATES A RIGHT ANGLE.
9. BEARINGS ARE IN RELATION TO THE TRUE MERIDIAN, AS DETERMINED BY POLARIS OBSERVATION, DATE 11/13/1984.
10. ■ DENOTES FOUND MONUMENT 1/2 INCH STEEL BAR ENCASED IN CONCRETE 4 INCHES IN DIAMETER.

CERTIFIED TRUE COPY OF
RECORDED PLAT
BY DEPARTMENT OF CONSUMER
AND INDUSTRY SERVICES

BY Maynard R. Dyer
MAYNARD R. DYER, P.S.
MANAGER
SUBDIVISION CONTROL UNIT

DATE 6-5-98

THIS PLAT IS SUBJECT TO RESTRICTIONS AS REQUIRED BY ACT 288 OF 1967 AMENDED ON CERTAIN LOTS WITH RESPECT TO THE REQUIREMENTS OF THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WHICH ARE RECORDED IN LIBER 2345 ,PAGES 691-739 OF RECORDS OF THIS COUNTY.

STATE OF MICHIGAN
ROBERT D. KOHN
LAND SURVEYOR
No. 26459
PROFESSIONAL SURVEYOR

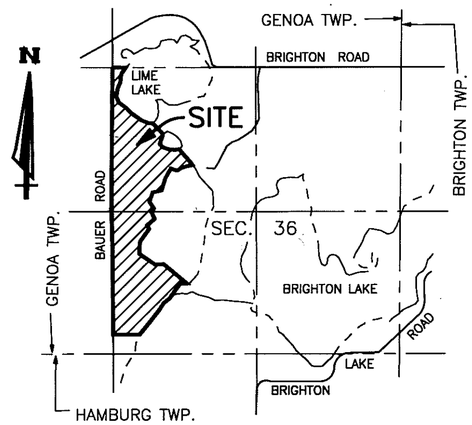
Robert D. Kohn

Giffels-Webster Engineers Inc.
ENGINEERS – SURVEYORS – PLANNERS
2871 BOND STREET ROCHESTER HILLS MICHIGAN
(248) 852-3100

PINE CREEK RIDGE SUBDIVISION NO. 5

A PART OF THE NW. & SW. 1/4 OF SECTION 36, T-2-N, R-5-E,
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 2 OF 12 SHEETS

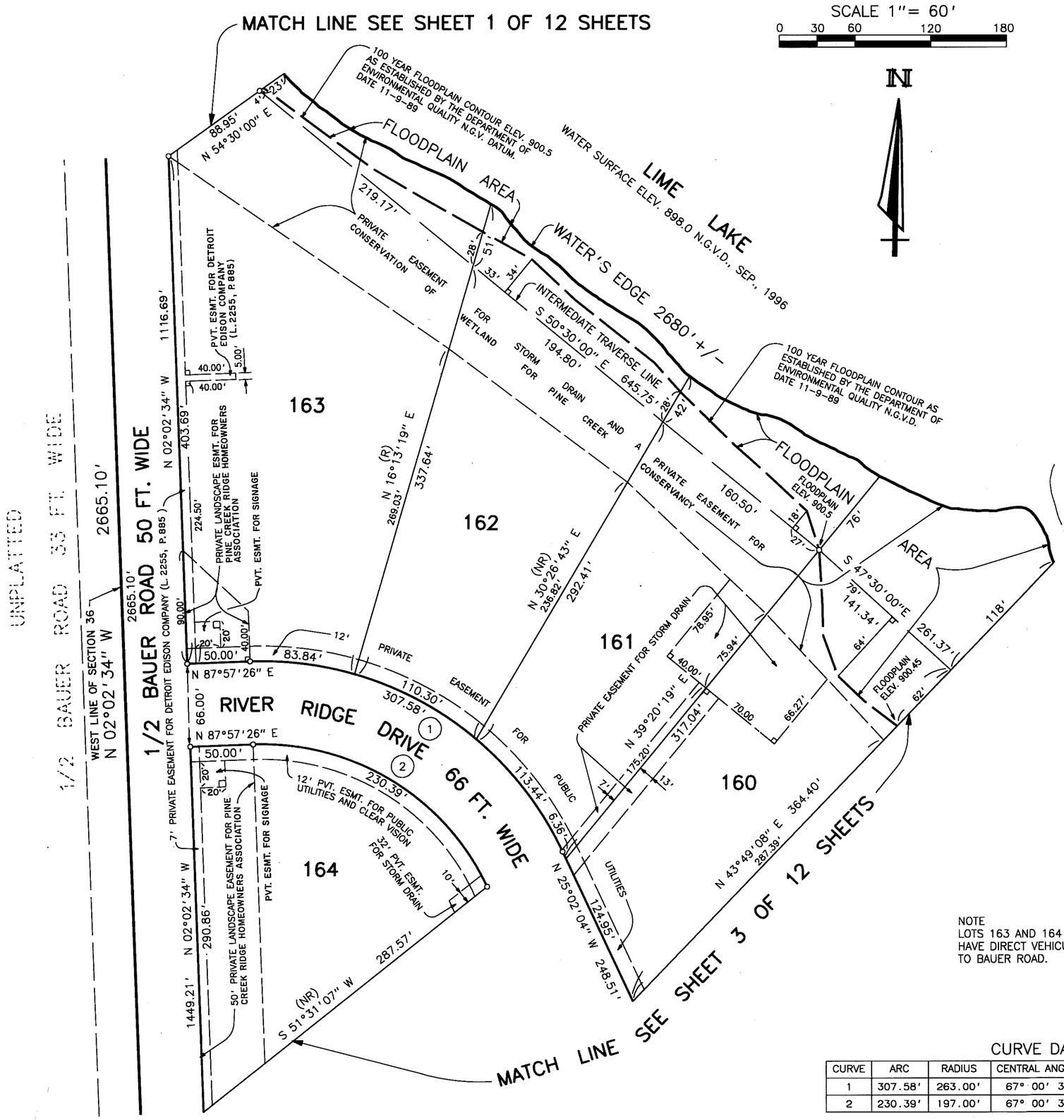


LOCATION MAP
SCALE 1"= 2000'

MATCH LINE SEE SHEET 1 OF 12 SHEETS

SCALE 1"= 60'
0 30 60 120 180

N



LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
3. CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "o".
4. CONCRETE MONUMENTS ARE STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER AND THIRTY SIX (36) INCHES IN LENGTH, ENCASED IN A CONCRETE CYLINDER FOUR (4) INCHES IN DIAMETER, AND THIRTY SIX (36) INCHES IN LENGTH.
5. LOT CORNERS HAVE BEEN MARKED WITH STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER, AND EIGHTEEN (18) INCHES IN LENGTH.
6. (R) INDICATES A RADIAL LINE.
7. (NR) INDICATES A NON RADIAL LINE.
8. ⊾ INDICATES A RIGHT ANGLE.
9. BEARINGS ARE IN RELATION TO THE TRUE MERIDIAN, AS DETERMINED BY POLARIS OBSERVATION, DATE 11/13/1984.
10. ■ DENOTES FOUND MONUMENT 1/2 INCH STEEL BAR ENCASED IN CONCRETE 4 INCHES IN DIAMETER.

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NOTE
LOTS 163 AND 164 SHALL NOT HAVE DIRECT VEHICULAR ACCESS TO BAUER ROAD.

CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
1	307.58'	263.00'	67° 00' 30"	290.35'	N 58° 32' 19" W
2	230.39'	197.00'	67° 00' 30"	217.49'	N 58° 32' 19" W

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PINE CREEK RIDGE SUBDIVISION NO. 5

A PART OF THE NW. & SW. 1/4 OF SECTION 36, T-2-N, R-5-E,
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

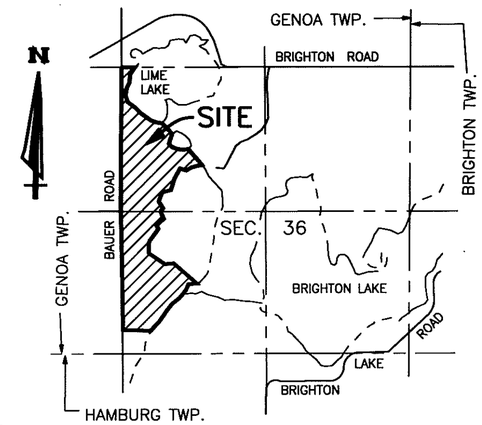
LIBER PAGE
SHEET 3 OF 12 SHEETS

SCALE 1"= 60'
0 30 60 120 180

N

CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
3	119.13'	533.00'	12° 48' 22"	118.88'	N 31° 26' 15" W
4	29.32'	20.00'	84° 00' 03"	26.76	N 04° 09' 36" E
5	211.64'	467.00'	25° 57' 56"	209.83'	N 38° 01' 02" W
6	29.71'	20.00'	85° 07' 03"	27.05'	N 88° 36' 03" E
7	20.09'	533.00'	02° 09' 34"	20.09'	N 49° 55' 13" W
12	441.70'	467.00'	54° 11' 28"	425.42'	N 18° 56' 47" E
13	505.22'	533.00'	54° 18' 35"	486.52'	N 19° 00' 20" E



LOCATION MAP
SCALE 1"= 2000'

MATCH LINE SEE SHEET 2 OF 12 SHEETS

UNPLATTED
LIME LAKE CREEK
2680'+/- WATER'S EDGE

UNNAMED POND
WATER SURFACE ELEV. 897.9 N.G.V.D., SEP., 1996

FLOODPLAIN AND AREA INTERMEDIATE FOR A PRIVATE

100 YEAR FLOODPLAIN CONTOUR AS ESTABLISHED BY THE DEPARTMENT OF NATURAL RESOURCES N.G.V.D. DATE 11-9-89

PVT. EASEMENT FOR PINE CONSERVANCE

PVT. ESMT FOR CONSERVATION OF WETLAND

PVT. ESMT FOR STORM DRAIN

TRAVERSE LINE

RIVER RIDGE DRIVE

WYNDAM LANE 66 FT. WIDE

66 FT. WIDE

1/2 BAUER ROAD 50 FT. WIDE

1/2 BAUER ROAD 33 FT. WIDE

WEST LINE OF SECTION 36
N 02°02'34" W 2665.10'

UNPLATTED

7' PRIVATE EASEMENT FOR DETROIT EDISON COMPANY (L.2255, P.885)

EASEMENT FOR PINE CREEK HOMEOWNERS ASSOCIATION

LANDSCAPE DRAIN FOR STORM

50' PRIVATE CREEK RIDGE

20' PVT. EASEMENT

30' PVT. ESMT. FOR SANITARY SEWER

7' PVT. ESMT. FOR STORM DRAIN

12' PVT. ESMT. FOR PUBLIC UTILITIES

PRIVATE EASEMENT FOR PUBLIC UTILITIES

12' PVT. EASEMENT FOR PUBLIC UTILITIES

12' PVT. ESMT. FOR PUBLIC UTIL.

FLOODPLAIN ELEV. 900.45

FLOODPLAIN ELEV. 900.4

FLOODPLAIN ELEV. 900.35

FLOODPLAIN ELEV. 900.3

S 47°30'00" E 261.37'

120.03'

N 43°49'08" E 364.40'

287.39'

(NR) N 43°49'08" E 413.43'

333.38'

(NR) N 42°47'41" E 375.30'

14.62'

S 70°10'00" E 405.26'

118.08'

N 41°17'36" E 304.64'

284.97'

N 38°43'44" E 343.17'

285.47'

N 51°00'00" W 238.88'

125.35'

S 51°31'07" W 287.57'

(NR)

N 25°02'04" W 123.38'

248.51'

S 51°31'07" W 347.48'

N 87°43'00" E 113.99'

N 53°12'08" W 196.67'

(R) N 75°27'39" W 238.19'

103.37'

505.22'

N 25°02'04" W 248.51'

117.20'

11.41'

S 51°00'00" E 139.80'

441.70'

S 39°00'00" W 185.00'

N 51°00'00" W 238.88'

108.88'

169.05'

29.71'

20.09'

150.79'

119.13'

29.32'

1.75'

265.87'

S 51°28'08" W

N 02°02'34" W 2665.10'

1449.21'

149.16'

65.77'

150.49'

19'

11'

12'

18'

26.00'

62'

77'

56'

118'

188'

135.18'

137.49'

108'

205.64'

128.63'

71.60'

211.64'

41'

91'

210'

44'

16'

46'

25'

44'

61'

63'

86'

10'

MATCH LINE SEE SHEET 4 OF 12 SHEETS

MATCH LINE SEE SHEET 5 OF 12 SHEETS

159 158 157 156 167 166 165 168 188

LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
3. CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "o".
4. CONCRETE MONUMENTS ARE STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER AND THIRTY SIX (36) INCHES IN LENGTH, ENCASED IN A CONCRETE CYLINDER FOUR (4) INCHES IN DIAMETER, AND THIRTY SIX (36) INCHES IN LENGTH.
5. LOT CORNERS HAVE BEEN MARKED WITH STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER, AND EIGHTEEN (18) INCHES IN LENGTH.
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7. (NR) INDICATES A NON RADIAL LINE.
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9. BEARINGS ARE IN RELATION TO THE TRUE MERIDIAN, AS DETERMINED BY POLARIS OBSERVATION, DATE 11/13/1984.
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NOTE
LOTS 165, 166 AND 168 SHALL NOT HAVE DIRECT VEHICULAR ACCESS TO BAUER ROAD.

STATE OF MICHIGAN
ROBERT D. KOHN
LAND SURVEYOR
No. 26459
PROFESSIONAL SURVEYOR

Robert D. Kohn

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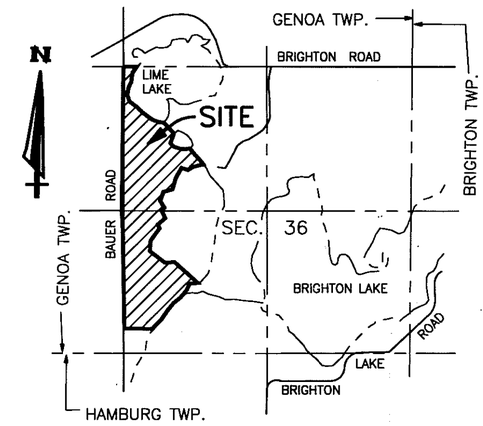
PINE CREEK RIDGE SUBDIVISION NO. 5

A PART OF THE NW. & SW. 1/4 OF SECTION 36, T-2-N, R-5-E,
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 4 OF 12 SHEETS

SCALE 1"= 60'
0 30 60 120 180

N



LOCATION MAP
SCALE 1"= 2000'

MATCH LINE SEE SHEET 3 OF 12 SHEETS

UNPLATTED
UNNAMED POND
WATER SURFACE ELEV. 897.9 N.G.V.D., SEP.,1996

2680'+/-

WATER'S EDGE

LIME LAKE CREEK

PINE CREEK RIDGE SUB. LIBER 33, PAGES 29-30 NO. 3

FLOODPLAIN AREA

FLOODPLAIN ELEV. 899.9

FLOODPLAIN ELEV. 900.3

FLOODPLAIN ELEV. 900.25

FLOODPLAIN ELEV. 900.2

S 70°10'00" E 100.91'

AREA PVT. ESMT. FOR STORM WETLAND FOR INTERMEDIATE TRAVERSE 405.26' 99.03'

DRAIN AND A PRIVATE PINE CREEK

ESMT. FOR CONSERVATION OF CONSERVANCY

LINE

87.24'

S 50°10'00" E 136.25'

301.47'

POINT "B"

N 38°43'44" E 343.17' 285.47'

N 33°07'30" E (NR) 383.71' 315.82'

N 28°16'30" E 450.16' 390.09'

N 22°23'03" E 269.85' 228.95'

100 YEAR FLOODPLAIN CONTOUR AS ESTABLISHED BY THE DEPARTMENT OF NATURAL RESOURCES N. G. V. DATUM. DATE 11-9-89

155

154

153

152

189

190

191

192

107

106

105

64

65

N 51°00'00" W 238.88'

N 51°00'00" W 130.00'

S 39°00'00" W 185.00'

S 39°00'00" W (R) 185.00'

N 51°00'00" W 130.00'

S 39°00'00" W 221.20'

RIVER RIDGE DRIVE 66 FT. WIDE

8 9 10 11

12' PVT. ESMT. FOR PUBLIC UTIL.

PRIVATE ESMT. FOR SANITARY SEWER AND PUBLIC UTILITIES

12' PRIVATE EASEMENT FOR PUBLIC UTILITIES

28' PVT. ESMT. FOR SANITARY SEWER AND PUBLIC UTILITIES

12' PVT. EASEMENT FOR SANITARY SEWER AND PUBLIC UTILITIES

20' PVT. ESMT. FOR SAN. SEWER AND PUBLIC UTIL.

40' PVT. ESMT. FOR WATER MAIN AND PUBLIC UTILITIES

N 57°13'11" W (R) 146.20'

S 22°23'03" W (NR) 229.91'

S 31°13'20" W (R) 168.21'

234.21'

RIVER RIDGE DR 66 FT WIDE

198.26'

60.00' WIDE

66 FT. WIDE

LIME LAKE CREEK

ARC= 198.26' RAD.= 293.00' DELTA = 38°46'09" CHD.= S 52°09'53"W, 194.50'

ARC= 60.00' RAD.= 633.00' DELTA = 05°25'51" CHD.= S 74°15'54"W, 59.98'

ARC= 35.00' RAD.= 633.00' DELTA = 03°10'05" CHD.= S 78°33'52"W, 35.00'

HIDDEN PINES DRIVE

PINE CREEK RIDGE SUB. NO. 2 LIBER 32, PAGES 38-44

MATCH LINE SEE SHEET 5 OF 12 SHEETS

PVT. ESMT. FOR STORM DRAIN AND A PVT. ESMT. FOR CONSERVATION OF WETLAND FOR PINE CREEK CONSERVANCY

S 33°52'36" W (NR) 231.24'

S 38°04'31" W 254.08'

N 30°06'35" W 136.30'

151.08'

N 77°27'13" W 140.72'

S 12°32'47" W 20.00'

POINT "C"

S 12°32'47" W 50'

INTERMEDIATE TRAVERSE LINE S 41°10'00" W 181.82'

LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
3. CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "o".
4. CONCRETE MONUMENTS ARE STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER AND THIRTY SIX (36) INCHES IN LENGTH, ENCASED IN A CONCRETE CYLINDER FOUR (4) INCHES IN DIAMETER, AND THIRTY SIX (36) INCHES IN LENGTH.
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7. (NR) INDICATES A NON RADIAL LINE.
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CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
8	97.70'	467.00'	11° 59' 13"	97.52'	N 45° 00' 24" W
9	111.51'	533.00'	11° 59' 13"	111.31'	N 45° 00' 24" W
10	126.60'	367.00'	19° 45' 53"	125.97'	N 48° 53' 44" W
11	149.37'	433.00'	19° 45' 53"	148.63'	N 48° 53' 44" W

STATE OF MICHIGAN
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PINE CREEK RIDGE SUBDIVISION NO. 5

A PART OF THE NW. & SW. 1/4 OF SECTION 36, T-2-N, R-5-E,
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 5 OF 12 SHEETS

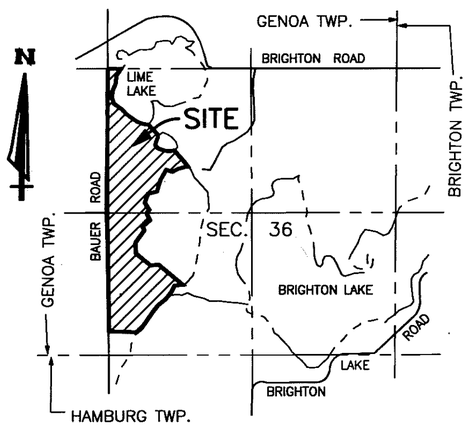
SCALE 1"= 60'
0 30 60 120 180

N

NOTE
LOTS 169 THROUGH 173 SHALL NOT HAVE DIRECT VEHICULAR ACCESS TO BAUER ROAD.

CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
12	441.70'	467.00'	54° 11' 28"	425.42'	N 18° 56' 47" E
13	505.22'	533.00'	54° 18' 35"	486.52'	N 19° 00' 20" E
14	167.20'	417.00'	22° 58' 25"	166.08'	N 03° 20' 15" E
15	192.32'	483.00'	22° 48' 50"	191.05'	N 03° 15' 28" E



LOCATION MAP
SCALE 1"= 2000'

MATCH LINE SEE SHEET 3 OF 12 SHEETS

UNPLATTED

1/2 BAUER ROAD 33 FT. WIDE

WEST LINE OF SECTION 36
N 02°02'34" W 2665.10'

1/2 BAUER ROAD 50 FT. WIDE

7' PRIVATE EASEMENT FOR DETROIT EDISON COMPANY (L 2255, P 885)
N 02°02'34" W 1449.21'

N 75°27'39" W (R) 238.19'

13' PRIVATE ESMT. FOR STORM DRAIN

169

172.93'

107.91'

505.22'

(NR) S 88°11'50" W 208.13'

170

120.00'

LANDSCAPING FOR ASSOCIATION

STORM DRAIN

20' PVT. ESMT. FOR STORM DRAIN

22' PRIVATE

103.15'

17.13'

S 88°11'50" W 210.96'

171

120.00'

EASEMENT RIDGE FOR HOMEOWNERS

EASEMENT FOR STORM DRAIN

ESMT. FOR STORM DRAIN AND PUBLIC UTILITIES

120.74'

N 08°08'57" W

S 88°11'50" W 223.81'

172

120.00'

50' PRIVATE PINE CREEK

20' PRIVATE

20' PVT. ESMT. FOR STORM DRAIN

353.72'

S 88°11'50" W 236.65'

173

120.00'

22' PVT. ESMT. FOR STORM DRAIN, PUBLIC UTIL. AND A PVT. ESMT. FOR CLEAR VISION FOR COUNTY RD. COMMISSION

95.11'

25.56'

167.20'

(NR) S 88°11'50" W 248.71'

WYNDAM LANE 66 FT. WIDE

S 51°00'00" E (NR)

441.70'

211.86'

269.80'

187

(12)

S 39°00'00" W 36.20'

(NR) N 88°11'50" E 231.78'

186

60.79'

12' PRIVATE

59.68'

136.30'

N 30° 06'35" W 136.30'

N 88°11'50" E 287.04'

185

EASEMENT FOR

120.74'

N 08°08'57" W

N 88°11'50" E 301.95'

338.32'

184 SEE DETAIL

353.72'

120.74'

PUBLIC UTILITIES

20' PRIVATE EASEMENT FOR STORM DRAIN

N 88°11'50" E 232.33'

INTERMEDIATE TRAVERSE LINE

PVT. ESMT. FOR STORM DRAIN AND A PVT. ESMT. FOR CONSERVATION OF WETLAND FOR PINE CREEK CONSERVANCY

183

52.56'

67.88'

(NR) N 88°11'50" E 244.88' 165.74'

42.11'

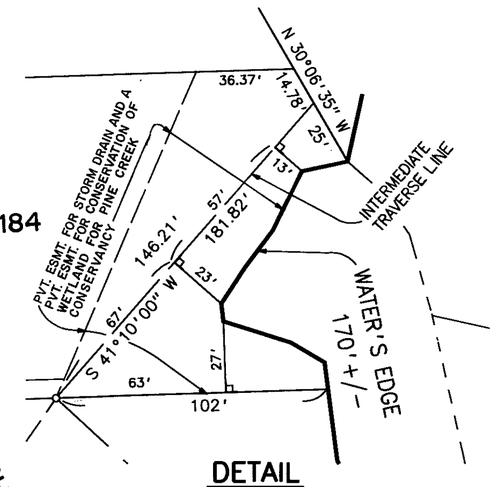
15.18'

(15)

192.32'

(14)

MATCH LINE SEE SHEET 4 OF 12 SHEETS



DETAIL
NOT TO SCALE

UNNAMED POND
WATER SURFACE ELEV. 893.0 N.G.V.D. (DATE: SEP., 1996)

105

S 41°10'00" W 146.21' 181.82'

WATER'S EDGE 170'+/-

14.78'

25'

102'

S 47°15'16" E 94.68'

52'

104

S 57°52'04" W 52'

POINT "D"

S 57°52'04" W 15.00'

N 34°11'15" E 56.86'

15.00'

103

PINE CREEK RIDGE SUB. NO. 2
LIBER 32, PAGES 38 - 44

LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
3. CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "o".
4. CONCRETE MONUMENTS ARE STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER AND THIRTY SIX (36) INCHES IN LENGTH, ENCASED IN A CONCRETE CYLINDER FOUR (4) INCHES IN DIAMETER, AND THIRTY SIX (36) INCHES IN LENGTH.
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8. ⌞ INDICATES A RIGHT ANGLE.
9. BEARINGS ARE IN RELATION TO THE TRUE MERIDIAN, AS DETERMINED BY POLARIS OBSERVATION, DATE 11/13/1984.
10. ■ DENOTES FOUND MONUMENT 1/2 INCH STEEL BAR ENCASED IN CONCRETE 4 INCHES IN DIAMETER.

THIS PLAT IS SUBJECT TO RESTRICTIONS AS REQUIRED BY ACT 288 OF 1967 AS AMENDED ON CERTAIN LOTS WITH RESPECT TO THE REQUIREMENTS OF THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WHICH ARE RECORDED IN LIBER 2345 ,PAGES 691-739 OF RECORDS OF THIS COUNTY.

STATE OF MICHIGAN
ROBERT D. KOHN
LAND SURVEYOR
No. 26459
PROFESSIONAL SURVEYOR

Robert D. Kohn

MATCH LINE SEE SHEET 6 OF 12 SHEETS

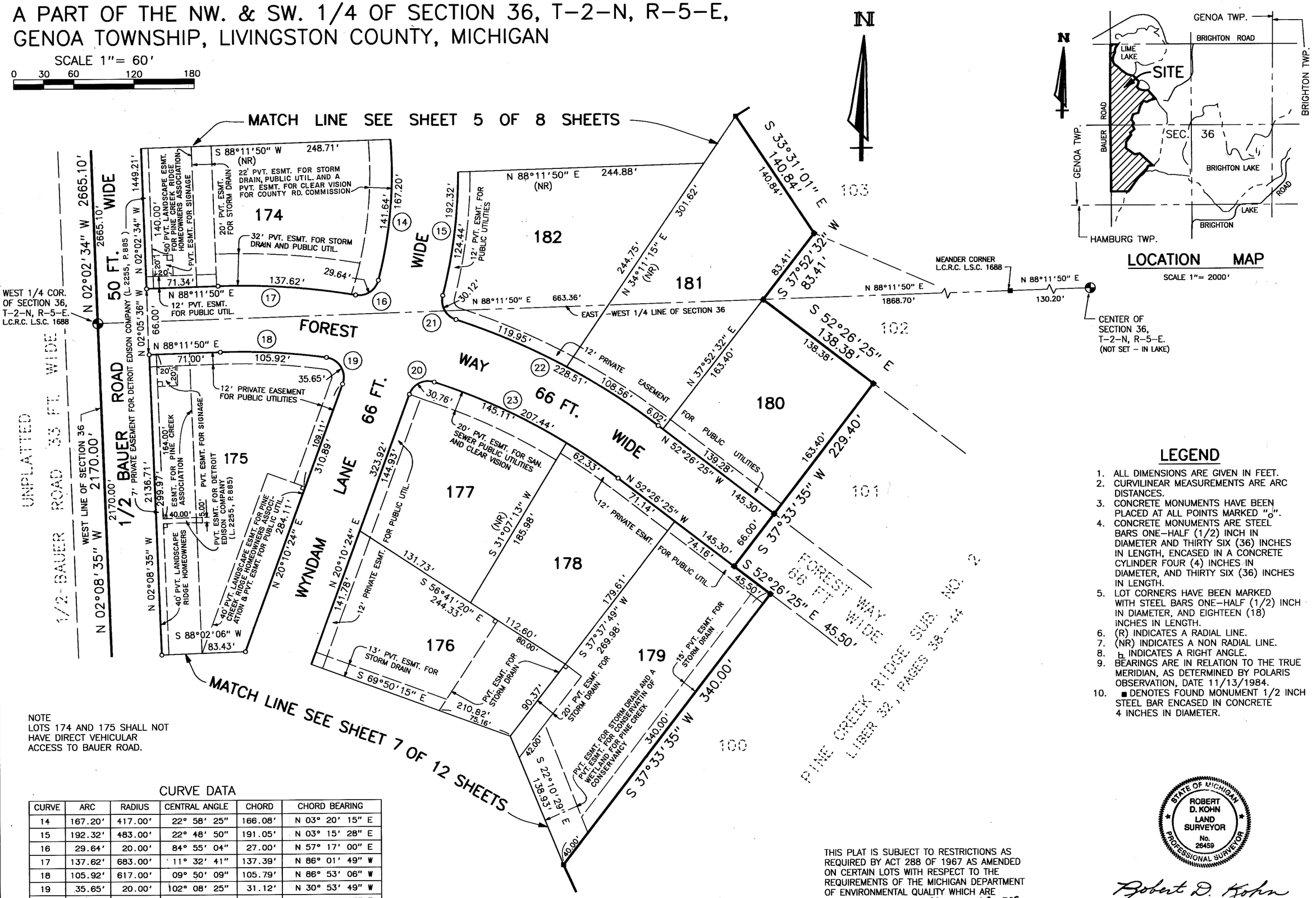
Giffels-Webster Engineers Inc.
ENGINEERS – SURVEYORS – PLANNERS
2871 BOND STREET ROCHESTER HILLS MICHIGAN
(248) 852-3100

PINE CREEK RIDGE SUBDIVISION NO. 5

A PART OF THE NW. & SW. 1/4 OF SECTION 36, T-2-N, R-5-E,
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 6 OF 12 SHEETS

SCALE 1"= 60'
0 30 60 120 180



LOCATION MAP
SCALE 1"= 2000'

NOTE
LOTS 174 AND 175 SHALL NOT HAVE DIRECT VEHICULAR ACCESS TO BAUER ROAD.

LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
3. CONCRETE MONUMENTS HAVE BEEN PLACED AT ALL POINTS MARKED "o".
4. CONCRETE MONUMENTS ARE STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER AND THIRTY SIX (36) INCHES IN LENGTH, ENCASED IN A CONCRETE CYLINDER FOUR (4) INCHES IN DIAMETER, AND THIRTY SIX (36) INCHES IN LENGTH.
5. LOT CORNERS HAVE BEEN MARKED WITH STEEL BARS ONE-HALF (1/2) INCH IN DIAMETER, AND EIGHTEEN (18) INCHES IN LENGTH.
6. (R) INDICATES A RADIAL LINE.
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10. ■ DENOTES FOUND MONUMENT 1/2 INCH STEEL BAR ENCASED IN CONCRETE 4 INCHES IN DIAMETER.

CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
14	167.20'	417.00'	22° 58' 25"	166.08'	N 03° 20' 15" E
15	192.32'	483.00'	22° 48' 50"	191.05'	N 03° 15' 28" E
16	29.64'	20.00'	84° 55' 04"	27.00'	N 57° 17' 00" E
17	137.62'	683.00'	11° 32' 41"	137.39'	N 86° 01' 49" W
18	105.92'	617.00'	09° 50' 09"	105.79'	N 86° 53' 06" W
19	35.65'	20.00'	102° 08' 25"	31.12'	N 30° 53' 49" W
20	30.76'	20.00'	88° 07' 23"	27.82'	N 64° 14' 05" E
21	30.12'	20.00'	86° 16' 28"	27.35'	N 28° 26' 22" W
22	228.51'	683.00'	19° 10' 11"	227.45'	N 62° 01' 31" W
23	207.44'	617.00'	19° 15' 48"	206.46'	N 62° 04' 19" W

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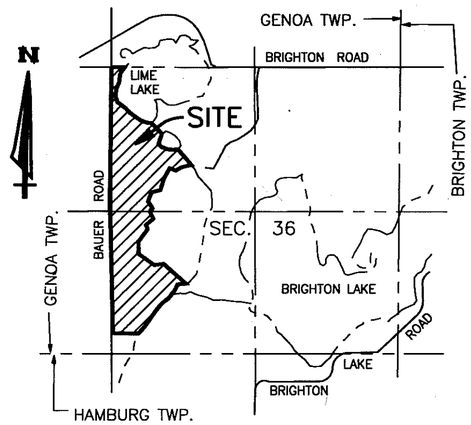
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 7 OF 12 SHEETS



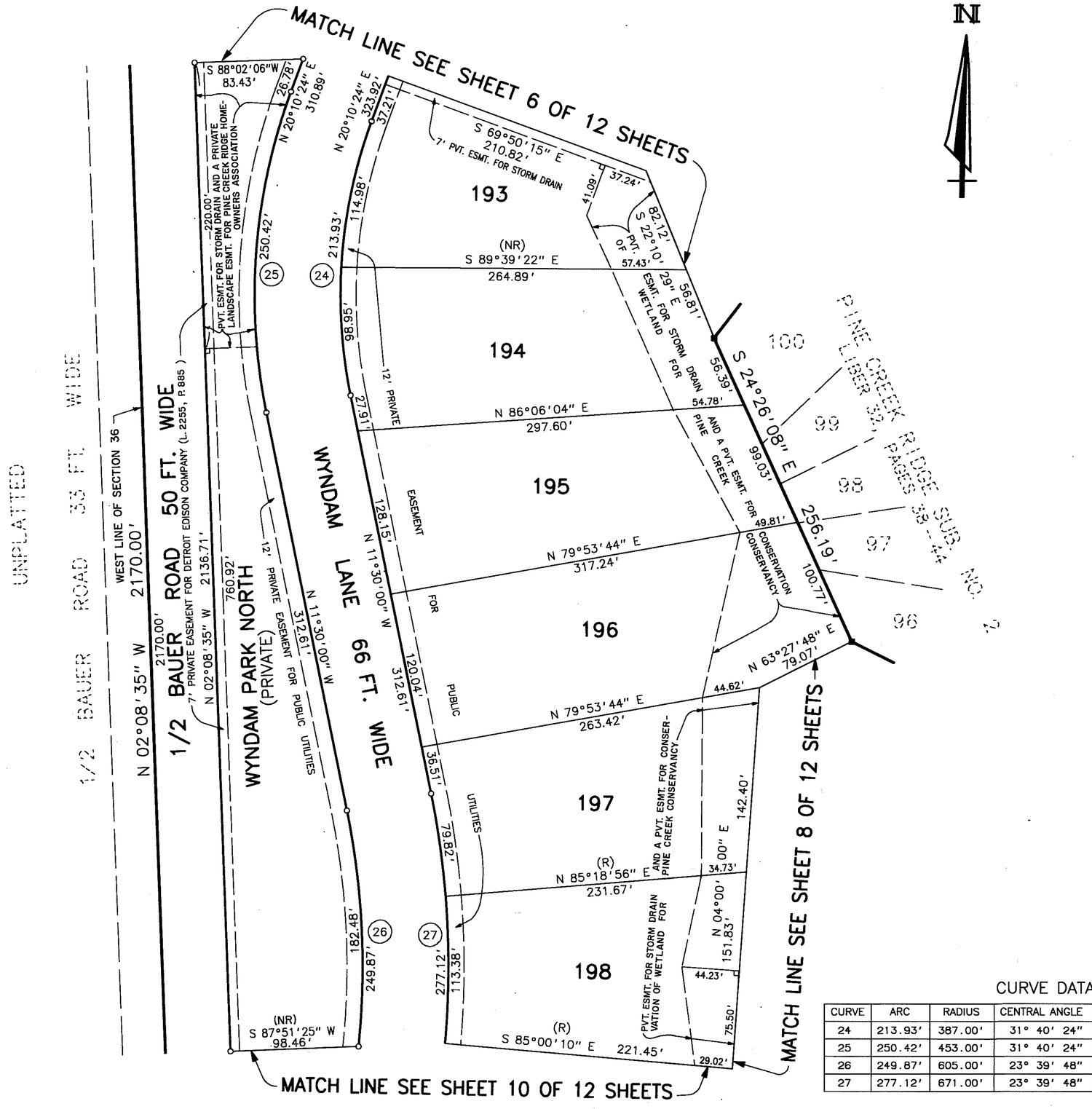
LOCATION MAP

SCALE 1"= 2000'

SCALE 1"= 60'

0 30 60 120 180

N



LEGEND

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CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
24	213.93'	387.00'	31° 40' 24"	211.22'	N 04° 20' 12" E
25	250.42'	453.00'	31° 40' 24"	247.24'	N 04° 20' 12" E
26	249.87'	605.00'	23° 39' 48"	248.09'	N 00° 19' 54" E
27	277.12'	671.00'	23° 39' 48"	275.16'	N 00° 19' 54" E

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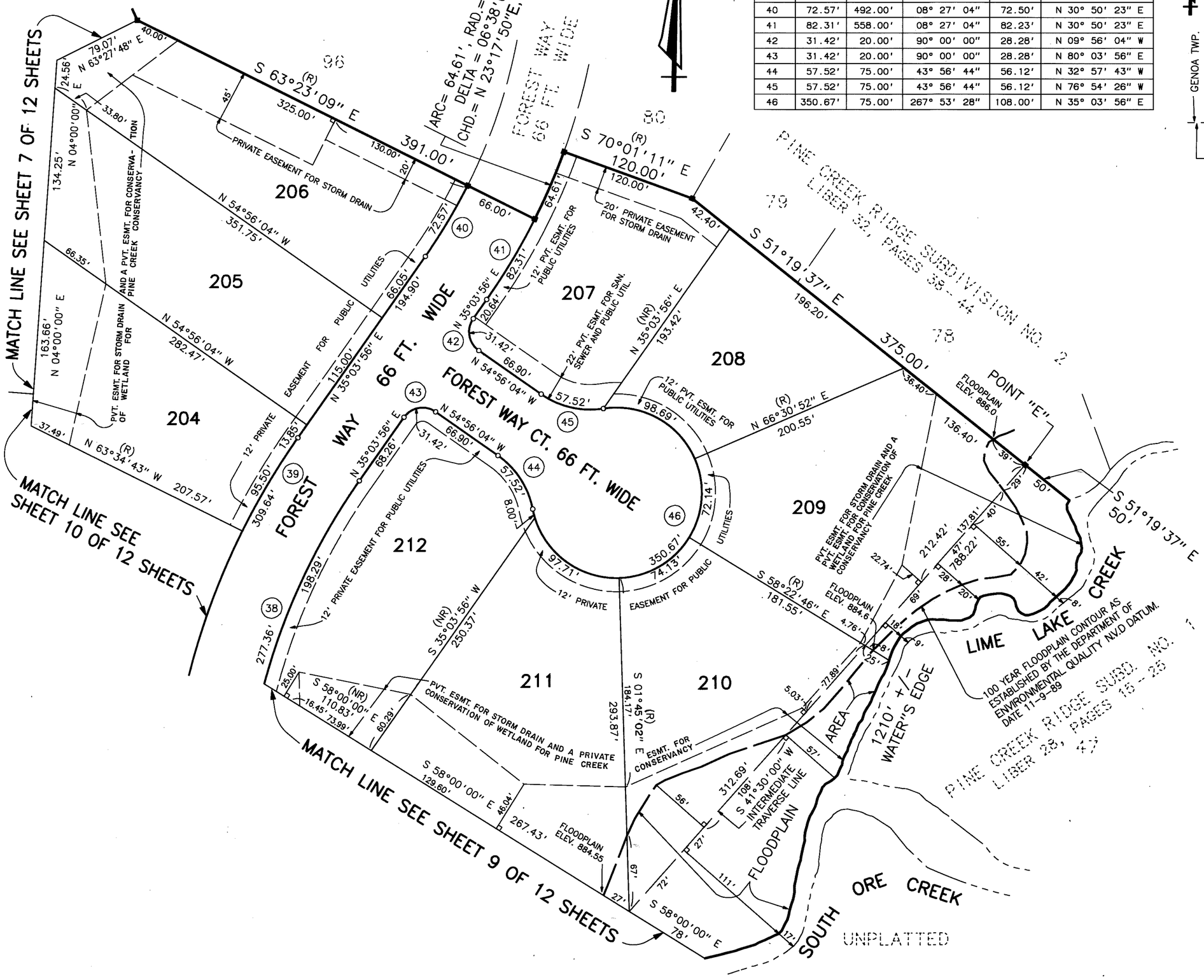
GENOA TOWNSHIP, LIVINGSTON COUNTY, MICHIGAN

LIBER PAGE
SHEET 8 OF 12 SHEETS

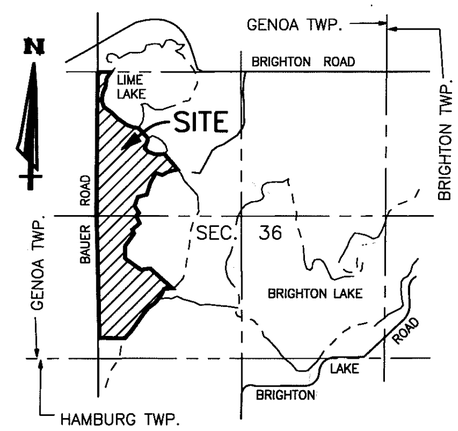
SCALE 1"= 60'
0 30 60 120 180

N



CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
38	277.36'	567.00'	28° 01' 38"	274.60'	N 21° 03' 06" E
39	309.64'	633.00'	28° 01' 38"	306.57'	N 21° 03' 06" E
40	72.57'	492.00'	08° 27' 04"	72.50'	N 30° 50' 23" E
41	82.31'	558.00'	08° 27' 04"	82.23'	N 30° 50' 23" E
42	31.42'	20.00'	90° 00' 00"	28.28'	N 09° 56' 04" W
43	31.42'	20.00'	90° 00' 00"	28.28'	N 80° 03' 56" E
44	57.52'	75.00'	43° 56' 44"	56.12'	N 32° 57' 43" W
45	57.52'	75.00'	43° 56' 44"	56.12'	N 76° 54' 26" W
46	350.67'	75.00'	267° 53' 28"	108.00'	N 35° 03' 56" E



LOCATION MAP
SCALE 1"= 2000'

LEGEND

1. ALL DIMENSIONS ARE GIVEN IN FEET.
2. CURVILINEAR MEASUREMENTS ARE ARC DISTANCES.
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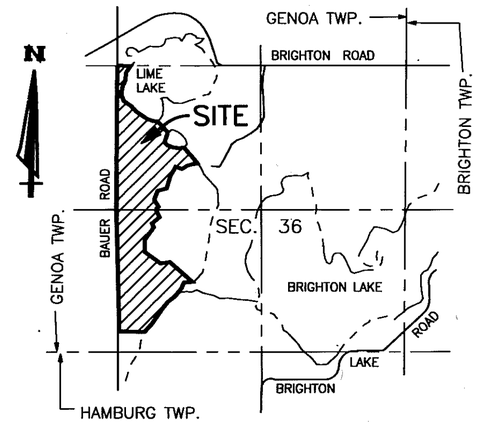
LIBER PAGE
SHEET 9 OF 12 SHEETS

SCALE 1"= 60'
0 30 60 120 180

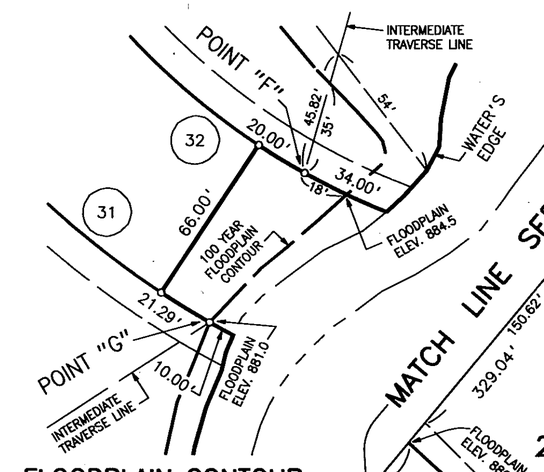
N

CURVE DATA

CURVE	ARC	RADIUS	CENTRAL ANGLE	CHORD	CHORD BEARING
30	59.77'	467.00'	07° 20' 00"	59.73'	N 46° 40' 00" W
31	78.70'	333.00'	13° 32' 29"	78.52'	N 49° 46' 15" W
32	63.10'	267.00'	13° 32' 29"	62.96'	N 49° 46' 15" W
33	46.03'	533.00'	04° 56' 55"	46.02'	N 45° 28' 27" W
34	29.50'	20.00'	84° 30' 20"	26.90'	N 05° 41' 45" W
35	32.78'	20.00'	93° 54' 34"	29.23'	N 82° 42' 43" E
36	234.08'	467.00'	28° 43' 08"	231.64'	N 21° 23' 51" E
37	274.60'	533.00'	29° 31' 08"	271.58'	N 21° 47' 51" E
38	277.36'	567.00'	28° 01' 38"	274.60'	N 21° 03' 06" E
39	309.64'	633.00'	28° 01' 38"	306.57'	N 21° 03' 06" E



LOCATION MAP
SCALE 1"= 2000'



FLOODPLAIN CONTOUR DETAIL
NOT TO SCALE

NOTE
LOTS 217 AND 218 SHALL NOT HAVE DIRECT VEHICULAR ACCESS TO BAUER ROAD.

MATCH LINE SEE SHEET 10 OF 12 SHEETS

MATCH LINE SEE SHEET 8 OF 12 SHEETS

FOREST WAY 66 FT. WIDE

WYNDAM LANE 66 FT. WIDE

1/2 BAUER ROAD 50 FT. WIDE

1/2 BAUER RD. 33 FT. WD

UNPLATTED

SOUTH ORE CREEK

213 214 215 216 217 218

FLOODPLAIN AREA

100 YEAR ESTABLISHED BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY N.G.V. DATUM. DATE 11-9-89

FLOODPLAIN CONTOUR AS BY THE DEPARTMENT OF QUALITY N.G.V. DATUM.

PVT. ESMT. FOR STORM DRAIN AND A WETLAND FOR CONSERVATION OF PINE CREEK CONSERVANCY

PVT. ESMT. FOR STORM DRAIN AND A PVT. WETLAND FOR CONSERVATION OF PINE CREEK CONSERVANCY

PVT. ESMT. FOR STORM DRAIN

12' PRIVATE EASEMENT FOR PUBLIC UTILITIES

DRAIN AND CONSERVATION OF CREEK CONSERVANCY

PVT. ESMT. FOR STORM DRAIN AND A PVT. WETLAND FOR PINE

INTERMEDIATE TRAVERSE LINE

POINT "F"

POINT "G"

POINT "H"

WETLAND

WATER'S EDGE

FLOODPLAIN ELEV. 884.55

FLOODPLAIN ELEV. 880.5

FLOODPLAIN ELEV. 880.4

FLOODPLAIN ELEV. 879.5

FLOODPLAIN ELEV. 880.2

SEE FLOODPLAIN CONTOUR DETAIL

ARC= 34.00', RAD.= 267.00'
DELTA = 07°17'46"
CHD.= N 64°28'53"W, 33.98'

ARC= 20.00', RAD.= 267.00'
DELTA= 04°17'30"
CHD.= N 58°41'15"W, 20.00'

ARC= 21.29', RAD.= 333.00'
DELTA = 03°39'45"
CHD.= S 58°22'22"E, 21.28'

ARC= 10.00', RAD.= 333.00'
DELTA = 01°43'14"
CHD.= S 61°03'52"E, 10.00'

S 87°51'25" W 450.00'

S 87°51'25" W 40'

SW. COR. OF SEC. 36
T-2-N, R-5-E
L.C.R.C. L.S.C. 169m

LEGEND

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