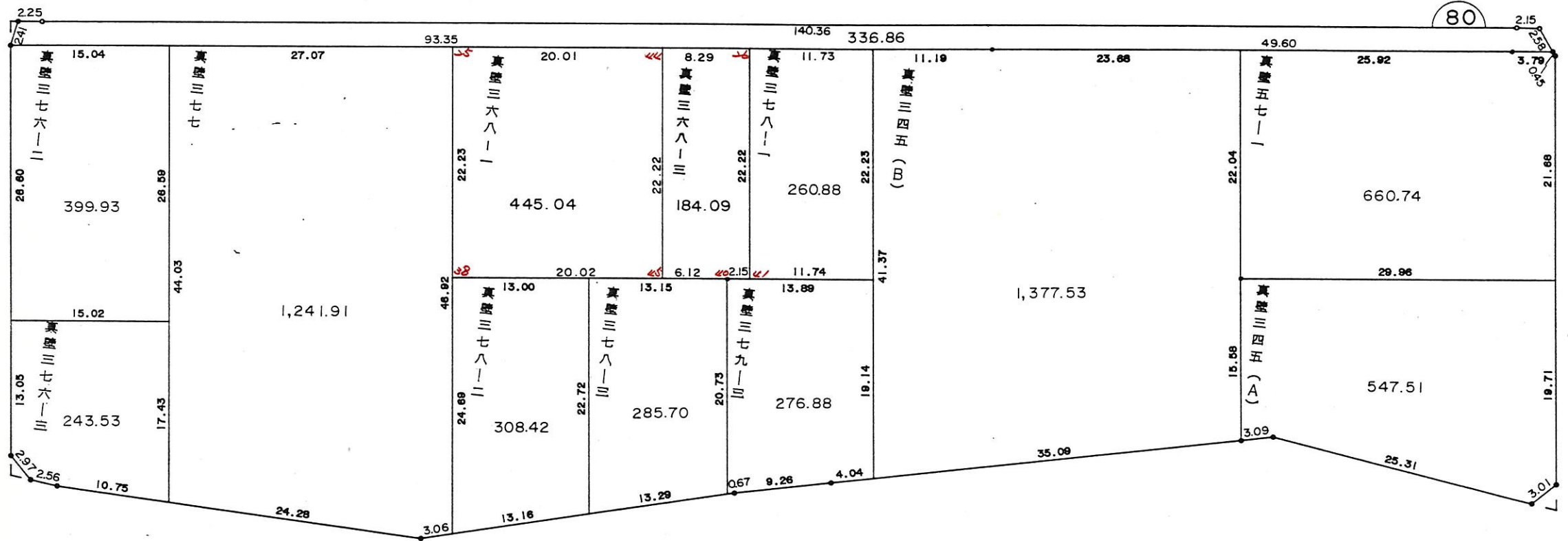


# 岡山県南広域都市計画 総社中央地区土地区画整理事業 換地図 BNo,80



平成2, 2, 22 分筆計算



\* \* \* 線上計算書 \* \* \* (80-25) - (80-26) N O 1

方向角 = 66- 4-51 COS= +0.405447 SIN= +0.914118 修正率 = 1.0000000

| 点名    | 観測距離   | 修正距離   | D X      | X 配布 | D Y      | Y 配布 | X           | Y           |
|-------|--------|--------|----------|------|----------|------|-------------|-------------|
| 80-25 |        |        |          |      |          |      | -147969.253 | - 53054.156 |
| 80-44 | 20.017 | 20.017 | + 8.116  | + 0  | + 18.298 | - 1  | -147961.137 | - 53035.859 |
| 80-26 | 8.290  | 8.290  | + 3.361  | + 0  | + 7.578  | + 0  | -147957.776 | - 53028.281 |
| 合計 =  | 28.307 | 28.307 | + 11.477 | + 0  | + 25.876 | - 1  | + 11.477    | + 25.875    |

\* \* \* 線上計算書 \* \* \* (80-38) - (80-40) N O 2

方向角 = 66- 2-53 COS= +0.405970 SIN= +0.913886 修正率 = 1.0000000

| 点名    | 観測距離   | 修正距離   | D X      | X 配布 | D Y      | Y 配布 | X           | Y           |
|-------|--------|--------|----------|------|----------|------|-------------|-------------|
| 80-38 |        |        |          |      |          |      | -147989.582 | - 53045.155 |
| 80-45 | 20.029 | 20.029 | + 8.131  | + 0  | + 18.304 | + 0  | -147981.451 | - 53026.851 |
| 80-40 | 6.123  | 6.123  | + 2.486  | + 0  | + 5.596  | + 0  | -147978.965 | - 53021.255 |
| 合計 =  | 26.152 | 26.152 | + 10.617 | + 0  | + 23.900 | + 0  | + 10.617    | + 23.900    |

\* \* \* 方向角 · 距離 計算書 \* \* \*

NO 1

| 点名      | X            | Y           |
|---------|--------------|-------------|
| 1 80-44 | - 147961.137 | - 53035.859 |
| 2 80-45 | - 147981.451 | - 53026.851 |

COS=- 0.914153 SIN=+ 0.405370

A L= 156- 5- 8 L = 22.222

\* \* \* \* 3-1 LOT

面積計算書

\* \* \* \* NO 1

| 点名    | X            | DX       | DMD.1    | Y           | DY       | DMD.2    | DX * DMD.2    | DY * DMD.1   |
|-------|--------------|----------|----------|-------------|----------|----------|---------------|--------------|
| 80-25 | - 147969.253 |          |          | - 53054.156 |          |          |               |              |
| 80-44 | - 147961.137 | - 8.116  | - 8.116  | - 53035.859 | - 18.297 | - 18.297 | + 148.498452  | + 148.498452 |
| 80-45 | - 147981.451 | + 20.314 | + 4.082  | - 53026.851 | - 9.008  | - 45.602 | - 926.359028  | - 36.770656  |
| 80-38 | - 147989.582 | + 8.131  | + 32.527 | - 53045.155 | + 18.304 | - 36.306 | - 295.204086  | + 595.374208 |
| 80-25 | - 147969.253 | - 20.329 | + 20.329 | - 53054.156 | + 9.001  | - 9.001  | + 182.981329  | + 182.981329 |
|       |              | + 28.445 |          |             | + 27.305 |          | + 331.479781  | + 926.853989 |
|       |              | - 28.445 |          |             | - 27.305 |          | - 1221.563114 | - 36.770656  |
|       |              |          |          |             |          |          | - 890.083333  | + 890.083333 |

面積 = 445.041666

\* \* \* \* 3-2 LOT

面積計算書 \* \* \* \* NO 1

| 点名    | X            | DX       | DMD.1       | Y           | DY      | DMD.2    | DX * DMD.2   | DY * DMD.1   |
|-------|--------------|----------|-------------|-------------|---------|----------|--------------|--------------|
| 80-44 | - 147961.137 |          | - 53035.859 |             |         |          |              |              |
| 80-26 | - 147957.776 | - 3.361  | - 3.361     | - 53028.281 | - 7.578 | - 7.578  | + 25.469658  | + 25.469658  |
| 80-41 | - 147978.092 | + 20.316 | + 13.594    | - 53019.282 | - 8.999 | - 24.155 | - 490.732980 | - 122.332406 |
| 80-40 | - 147978.965 | + 0.873  | + 34.783    | - 53021.255 | + 1.973 | - 31.181 | - 27.221013  | + 68.626859  |
| 80-45 | - 147981.451 | + 2.486  | + 38.142    | - 53026.851 | + 5.596 | - 23.612 | - 58.699432  | + 213.442632 |
| 80-44 | - 147961.137 | - 20.314 | + 20.314    | - 53035.859 | + 9.008 | - 9.008  | + 182.988512 | + 182.988512 |

|          |  |          |  |              |  |              |
|----------|--|----------|--|--------------|--|--------------|
| + 23.675 |  | + 16.577 |  | + 208.458170 |  | + 490.527661 |
| - 23.675 |  | - 16.577 |  | - 576.653425 |  | - 122.332406 |
|          |  |          |  | - 368.195255 |  | + 368.195255 |

面積 = 184.097627





\*\*\*\*\* カクヒツ メンセキ ケイサン \*\*\*\*\*

80 BLOCK

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 52900.000 |                  |                  |
| 80-15 | - 147986.332 | - 53092.663 |                  |                  |
| 80-16 | - 147983.937 | - 53092.951 | + 16171.554231   | + 16657.845732   |
| 80-2  | - 147983.044 | - 53090.883 | + 16023.422844   | + 16022.146371   |
| 80-3  | - 147926.058 | - 52962.612 | + 4974.029214    | + 5199.550928    |
| 80-17 | - 147925.224 | - 52960.625 | + 1579.325088    | + 1579.766250    |
| 80-23 | - 147926.759 | - 52958.542 | + 1622.264375    | + 1476.663408    |
| 80-18 | - 147927.024 | - 52958.173 | + 1582.039008    | + 1556.651307    |
| 80-19 | - 147964.857 | - 52941.373 | + 3772.926261    | + 1118.063952    |
| 80-20 | - 147967.520 | - 52942.780 | + 2793.504960    | + 2774.582460    |
| 80-6  | - 147971.670 | - 52967.754 | + 3066.042600    | + 4574.750080    |
| 80-30 | - 147973.233 | - 52970.427 | + 4961.828682    | + 5047.503090    |
| 80-7  | - 147992.876 | - 53004.281 | + 6540.978052    | + 7636.810473    |
| 80-8  | - 147997.557 | - 53012.280 | + 10173.341517   | + 10428.117280   |
| 80-9  | - 148013.805 | - 53037.738 | + 12778.025400   | + 13437.306066   |
| 80-10 | - 148023.455 | - 53071.422 | + 17004.444790   | + 19508.680710   |
| 80-21 | - 148023.945 | - 53073.941 | + 21246.899790   | + 21473.886155   |
| 80-22 | - 148022.574 | - 53076.579 | + 21320.644134   | + 21886.084155   |
| 80-15 | - 147986.332 | - 53092.663 | + 15244.418228   | + 23615.474562   |
|       |              |             | +160855.689174   | +173993.882979   |
|       | ハイ           | メンセキ        | = 13138.193805   |                  |
|       | メンセキ         |             | = 6569.096902    |                  |

1 LOT

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-36 | - 148010.645 | - 53081.873 |                  |                  |
| 80-15 | - 147986.332 | - 53092.663 | + 7068.259836    | + 10252.697635   |
| 80-24 | - 147980.230 | - 53078.906 | + 7434.352490    | + 6812.112792    |
| 80-37 | - 148004.546 | - 53068.141 | + 8249.306676    | + 5466.952430    |
| 80-36 | - 148010.645 | - 53081.873 | + 7539.460945    | + 8559.494658    |
|       |              |             | + 30291.379947   | + 31091.257515   |
|       | ハイ           | メンセキ        | = 799.877568     |                  |
|       | メンセキ         |             | = 399.938784     |                  |

2 LOT

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-24 | - 147980.230 | - 53078.906 |                  |                  |
| 80-25 | - 147969.253 | - 53054.156 | + 5464.477218    | + 4344.935880    |
| 80-34 | - 148012.159 | - 53035.159 | + 6074.082804    | + 2434.866227    |
| 80-9  | - 148013.805 | - 53037.738 | + 4001.269995    | + 4232.656342    |

\*\*\*\*\* カクヒツ メンセキ ケイサン \*\*\*\*\*

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| 80-35 | - 148020.492 | - 53061.081 | + 4547.127096    | + 6951.323205    |
| 80-24 | - 147980.230 | - 53078.906 | + 4900.528630    | + 9507.541752    |
|       |              |             | + 24987.485743   | + 27471.323406   |
|       |              | ハイ          | = 2483.837663    |                  |
|       |              | メンセキ        | = 1241.918831    |                  |

3 LOT

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-25 | - 147969.253 | - 53054.156 |                  |                  |
| 80-26 | - 147957.776 | - 53028.281 | + 3128.917056    | + 1958.544093    |
| 80-41 | - 147978.092 | - 53019.282 | + 2208.519852    | + 1114.036832    |
| 80-40 | - 147978.965 | - 53021.255 | + 1522.603130    | + 1659.845460    |
| 80-38 | - 147989.582 | - 53045.155 | + 1904.065410    | + 3565.664575    |
| 80-25 | - 147969.253 | - 53054.156 | + 3127.119215    | + 4851.402792    |
|       |              |             | + 11891.224663   | + 13149.493752   |
|       |              | ハイ          | = 1258.269089    |                  |
|       |              | メンセキ        | = 629.134544     |                  |

4 LOT

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-26 | - 147957.776 | - 53028.281 |                  |                  |
| 80-27 | - 147953.018 | - 53017.553 | + 1499.402058    | + 1014.142128    |
| 80-42 | - 147973.342 | - 53008.545 | + 1287.372126    | + 453.038810     |
| 80-41 | - 147978.092 | - 53019.282 | + 667.296140     | + 1414.180444    |
| 80-26 | - 147957.776 | - 53028.281 | + 1114.036832    | + 2208.519852    |
|       |              |             | + 4568.107156    | + 5089.881234    |
|       |              | ハイ          | = 521.774078     |                  |
|       |              | メンセキ        | = 260.887039     |                  |

5 LOT

| テソメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 52900.000 |                  |                  |
| 80-27 | - 147953.018 | - 53017.553 |                  |                  |
| 80-12 | - 147948.480 | - 53007.322 | + 5698.969440    | + 5689.997796    |
| 80-28 | - 147938.843 | - 52985.688 | + 4168.708446    | + 4154.154240    |
| 80-43 | - 147958.995 | - 52976.760 | + 5055.163560    | + 2981.588680    |
| 80-30 | - 147973.233 | - 52970.427 | + 5621.365080    | + 4154.840865    |
| 80-31 | - 147990.848 | - 53000.786 | + 6398.152096    | + 7380.861138    |
| 80-27 | - 147953.018 | - 53017.553 | + 5343.472148    | + 10679.454944   |
|       |              |             | + 32285.830770   | + 35040.897663   |
|       |              | ハイ          | = 2755.066893    |                  |
|       |              | メンセキ        | = 1377.533446    |                  |

\*\*\*\*\* カクヒツ メンセキ ケイサン \*\*\*\*\*

6 LOT

| テコメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 52900.000 |                  |                  |
| 80-28 | - 147938.843 | - 52985.688 |                  |                  |
| 80-13 | - 147928.295 | - 52962.007 | + 2424.541960    | + 2408.537901    |
| 80-23 | - 147926.759 | - 52958.542 | + 1659.245313    | + 1656.445890    |
| 80-18 | - 147927.024 | - 52958.173 | + 1582.039008    | + 1556.651307    |
| 80-29 | - 147946.840 | - 52949.373 | + 2724.823320    | + 1334.255952    |
| 80-43 | - 147958.995 | - 52976.760 | + 2912.760135    | + 3595.438400    |
| 80-28 | - 147938.843 | - 52985.688 | + 2981.588680    | + 5055.163560    |
|       |              |             | + 14284.998416   | + 15606.493010   |
|       | ハイ           | メンセキ        | = 1321.494594    |                  |
|       | メンセキ         | =           | 660.747297       |                  |

7 LOT

| テコメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 52900.000 |                  |                  |
| 80-29 | - 147946.840 | - 52949.373 |                  |                  |
| 80-19 | - 147964.857 | - 52941.373 | + 3202.184661    | + 1937.911320    |
| 80-20 | - 147967.520 | - 52942.780 | + 2793.504960    | + 2774.582460    |
| 80-6  | - 147971.670 | - 52967.754 | + 3066.042600    | + 4574.750080    |
| 80-30 | - 147973.233 | - 52970.427 | + 4961.828682    | + 5047.503090    |
| 80-43 | - 147958.995 | - 52976.760 | + 4154.840865    | + 5621.365080    |
| 80-29 | - 147946.840 | - 52949.373 | + 3595.438400    | + 2912.760135    |
|       |              |             | + 21773.840168   | + 22868.872165   |
|       | ハイ           | メンセキ        | = 1095.031997    |                  |
|       | メンセキ         | =           | 547.515998       |                  |

8 LOT

| テコメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-31 | - 147990.848 | - 53000.786 |                  |                  |
| 80-7  | - 147992.876 | - 53004.281 | + 73.000536      | + 388.920288     |
| 80-8  | - 147997.557 | - 53012.280 | + 417.641517     | + 1140.517280    |
| 80-32 | - 147997.921 | - 53012.850 | + 1202.469880    | + 1253.607450    |
| 80-40 | - 147978.965 | - 53021.255 | + 1014.700250    | + 2081.310855    |
| 80-42 | - 147973.342 | - 53008.545 | + 1558.884210    | + 674.755925     |
| 80-31 | - 147990.848 | - 53000.786 | + 776.296160     | + 57.646812      |
|       |              |             | + 5042.992553    | + 5596.758610    |
|       | ハイ           | メンセキ        | = 553.766057     |                  |
|       | メンセキ         | =           | 276.883028       |                  |

\*\*\*\*\* カクヒツ メンセキ ケイサン \*\*\*\*\*

9 LOT

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-32 | - 147997.921 | - 53012.850 |                  |                  |
| 80-33 | - 148005.074 | - 53024.058 | + 1350.200900    | + 2355.783418    |
| 80-39 | - 147984.304 | - 53033.274 | + 2028.185632    | + 3496.232276    |
| 80-40 | - 147978.965 | - 53021.255 | + 2627.481410    | + 1791.881520    |
| 80-32 | - 147997.921 | - 53012.850 | + 2081.310855    | + 1014.700250    |
|       |              |             | + 8087.178797    | + 8658.597464    |
|       |              | ハイ メンセキ     | = 571.418667     |                  |
|       |              | メンセキ        | = 285.709333     |                  |

10 LOT

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-33 | - 148005.074 | - 53024.058 |                  |                  |
| 80-34 | - 148012.159 | - 53035.159 | + 2698.321222    | + 3694.296766    |
| 80-38 | - 147989.582 | - 53045.155 | + 3149.613538    | + 5064.539645    |
| 80-39 | - 147984.304 | - 53033.274 | + 3806.747120    | + 2980.751468    |
| 80-33 | - 148005.074 | - 53024.058 | + 3496.232276    | + 2028.185632    |
|       |              |             | + 13150.914156   | + 13767.773511   |
|       |              | ハイ メンセキ     | = 616.859355     |                  |
|       |              | メンセキ        | = 308.429677     |                  |

11 LOT

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 148000.000 | - 53000.000 |                  |                  |
| 80-35 | - 148020.492 | - 53061.081 |                  |                  |
| 80-10 | - 148023.455 | - 53071.422 | + 1432.654855    | + 1463.579624    |
| 80-21 | - 148023.945 | - 53073.941 | + 1710.199790    | + 1734.286155    |
| 80-22 | - 148022.574 | - 53076.579 | + 1669.144134    | + 1833.684155    |
| 80-36 | - 148010.645 | - 53081.873 | + 815.183455     | + 1848.201102    |
| 80-37 | - 148004.546 | - 53068.141 | + 372.194658     | + 725.360945     |
| 80-35 | - 148020.492 | - 53061.081 | + 1396.345372    | + 277.674226     |
|       |              |             | + 7395.722264    | + 7882.786207    |
|       |              | ハイ メンセキ     | = 487.063943     |                  |
|       |              | メンセキ        | = 243.531971     |                  |

入ロ

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 52900.000 |                  |                  |
| 80-15 | - 147986.332 | - 53092.663 |                  |                  |
| 80-16 | - 147983.937 | - 53092.951 | + 16171.554231   | + 16657.845732   |

\*\*\*\*\* カクヒツ メンセキ ケイサン \*\*\*\*\*

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| 80-2  | - 147983.044 | - 53090.883 | + 16023.422844   | + 16022.146371   |
| 80-3  | - 147926.058 | - 52962.612 | + 4974.029214    | + 5199.550928    |
| 80-17 | - 147925.224 | - 52960.625 | + 1579.325088    | + 1579.766250    |
| 80-23 | - 147926.759 | - 52958.542 | + 1622.264375    | + 1476.663408    |
| 80-13 | - 147928.295 | - 52962.007 | + 1656.445890    | + 1659.245313    |
| 80-12 | - 147948.480 | - 53007.322 | + 3006.099360    | + 3036.675990    |
| 80-15 | - 147986.332 | - 53092.663 | + 9265.322904    | + 9340.302240    |
|       |              |             | + 54298.463906   | + 54972.196232   |
|       |              | ハイ メンセキ     | = 673.732326     |                  |
|       |              | メンセキ        | = 336.866163     |                  |

1 スミキリ

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 53000.000 |                  |                  |
| 80-1  | - 147984.218 | - 53093.601 |                  |                  |
| 80-15 | - 147986.332 | - 53092.663 | + 8080.761532    | + 7803.892534    |
| 80-16 | - 147983.937 | - 53092.951 | + 7777.854231    | + 8024.645732    |
| 80-1  | - 147984.218 | - 53093.601 | + 7828.147318    | + 7856.587137    |
|       |              |             | + 23686.763081   | + 23685.125403   |
|       |              | ハイ メンセキ     | = 1.637678       |                  |
|       |              | メンセキ        | = 0.818839       |                  |

5 スミキリ

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 147900.000 | - 52900.000 |                  |                  |
| 80-5  | - 147967.119 | - 52940.369 |                  |                  |
| 80-19 | - 147964.857 | - 52941.373 | + 2618.212233    | + 2776.914387    |
| 80-20 | - 147967.520 | - 52942.780 | + 2793.504960    | + 2774.582460    |
| 80-5  | - 147967.119 | - 52940.369 | + 2871.350820    | + 2725.714880    |
|       |              |             | + 8283.068013    | + 8277.211727    |
|       |              | ハイ メンセキ     | = 5.856286       |                  |
|       |              | メンセキ        | = 2.928143       |                  |

11 スミキリ

| テシメイ  | X            | Y           | (X-X0)*(YN-1-Y0) | (XN-1-X0)*(Y-Y0) |
|-------|--------------|-------------|------------------|------------------|
| X0.Y0 | - 148000.000 | - 53000.000 |                  |                  |
| 80-11 | - 148024.308 | - 53075.809 |                  |                  |
| 80-21 | - 148023.945 | - 53073.941 | + 1815.246505    | + 1797.357828    |
| 80-22 | - 148022.574 | - 53076.579 | + 1669.144134    | + 1833.684155    |
| 80-11 | - 148024.308 | - 53075.809 | + 1861.482332    | + 1711.312366    |
|       |              |             | + 5345.872971    | + 5342.354349    |
|       |              | ハイ メンセキ     | = 3.518622       |                  |
|       |              | メンセキ        | = 1.759311       |                  |

\* \* \* \* \* ツキタ<sup>ニ</sup>シ ケイサ<sup>ン</sup> \* \* \* \* \*

| NO                              |                   | 1          |           | 2         |   |            |   |           |
|---------------------------------|-------------------|------------|-----------|-----------|---|------------|---|-----------|
| シヨ <sup>ニ</sup> ユ <sup>ン</sup>  | テ <sup>ニ</sup> メイ | B230       |           | B152      |   |            |   |           |
|                                 |                   | ALH.1      | 66- 1-37  | 75- 8-37  |   |            |   |           |
| カソク                             | テ <sup>ニ</sup> メイ | B231       |           | B153      |   |            |   |           |
|                                 |                   | カソクカク      | 49-24-40  | 289-29-20 |   |            |   |           |
| キ <sup>ニ</sup> ウ <sup>テ</sup> ン | テ <sup>ニ</sup> メイ | 80-40      |           | 80-43     |   |            |   |           |
|                                 |                   | ALH.2      | 115-26-17 | 4-37-57   |   |            |   |           |
| キヨ <sup>リ</sup>                 |                   | 39.532     |           | 19.506    |   |            |   |           |
| COS & SIN                       | -                 | 0.429535   | +         | 0.903050  | + | 0.996733   | + | 0.080764  |
| X1 . Y1 =                       | -                 | 147961.985 | -         | 53056.954 | - | 147978.437 | - | 52978.335 |
| DX . DY =                       | -                 | 16.980     | +         | 35.699    | + | 19.442     | + | 1.575     |
| X2 . Y2 =                       | -                 | 147978.965 | -         | 53021.255 | - | 147958.995 | - | 52976.760 |

\* \* \* センシヨウ ケイサン \* \* \* (80-15) - (80-12) N 0 1

ALH = 66-4-51 COS= +0.405447 SIN= +0.914118 シュウセイ リツ = 0.9997109

| デジメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-15  |         |           |          |      |          |      | -147986.332 | - 53092.663 |
| 80-24  | 15.053  | 15.049    | + 6.102  | + 0  | + 13.757 | + 0  | -147980.230 | - 53078.906 |
| 80-25  | 27.083  | 27.075    | + 10.977 | + 0  | + 24.750 | + 0  | -147969.253 | - 53054.156 |
| 80-26  | 28.315  | 28.307    | + 11.477 | + 0  | + 25.876 | - 1  | -147957.776 | - 53028.281 |
| 80-27  | 11.740  | 11.736    | + 4.758  | + 0  | + 10.728 | + 0  | -147953.018 | - 53017.553 |
| 80-12  | 11.195  | 11.192    | + 4.538  | + 0  | + 10.231 | + 0  | -147948.480 | - 53007.322 |
| コウケイ = | 93.386  | 93.359    | + 37.852 | + 0  | + 85.342 | - 1  | + 37.852    | + 85.341    |

\* \* \* センシヨウ ケイサン \* \* \* (80-12) - (80-13) N 0 2

ALH = 65-59-24 COS= +0.406896 SIN= +0.913474 シュウセイ リツ = 1.0000202

| デジメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-12  |         |           |          |      |          |      | -147948.480 | - 53007.322 |
| 80-28  | 23.683  | 23.683    | + 9.637  | + 0  | + 21.634 | + 0  | -147938.843 | - 52985.688 |
| 80-13  | 25.923  | 25.924    | + 10.548 | + 0  | + 23.681 | + 0  | -147928.295 | - 52962.007 |
| コウケイ = | 49.606  | 49.607    | + 20.185 | + 0  | + 45.315 | + 0  | + 20.185    | + 45.315    |

\* \* \* センシヨウ ケイサン \* \* \* (80-18) - (80-19) N 0 3

ALH = 156-3-24 COS= -0.913947 SIN= +0.405833 シュウセイ リツ = 0.9999517

| デジメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-18  |         |           |          |      |          |      | -147927.024 | - 52958.173 |
| 80-29  | 21.683  | 21.682    | - 19.816 | + 0  | + 8.799  | + 1  | -147946.840 | - 52949.373 |
| 80-19  | 19.714  | 19.713    | - 18.017 | + 0  | + 8.000  | + 0  | -147964.857 | - 52941.373 |
| コウケイ = | 41.397  | 41.395    | - 37.833 | + 0  | + 16.799 | + 1  | - 37.833    | + 16.800    |

\* \* \* センシヨウ ケイサン \* \* \* (80-30) - (80-7) N 0 4

ALH = 239-52-36 COS= -0.501863 SIN= -0.864947 シュウセイ リツ = 1.0001022

| デジメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-30  |         |           |          |      |          |      | -147973.233 | - 52970.427 |
| 80-31  | 35.095  | 35.099    | - 17.615 | + 0  | - 30.359 | + 0  | -147990.848 | - 53000.786 |
| 80-7   | 4.041   | 4.041     | - 2.028  | + 0  | - 3.495  | + 0  | -147992.876 | - 53004.281 |
| コウケイ = | 39.136  | 39.140    | - 19.643 | + 0  | - 33.854 | + 0  | - 19.643    | - 33.854    |

\* \* \* センシ ヨウ ケイサン \* \* \* (80-8 ) - (80-9 ) N O 5

ALH = 237-27-10 COS= -0.537995 SIN= -0.842948 シュウセイ リツ = 1.0000993

| テンメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-8   |         |           |          |      |          |      | -147997.557 | - 53012.280 |
| 80-32  | 0.676   | 0.676     | - 0.364  | + 0  | - 0.570  | + 0  | -147997.921 | - 53012.850 |
| 80-33  | 13.295  | 13.296    | - 7.153  | + 0  | - 11.208 | + 0  | -148005.074 | - 53024.058 |
| 80-34  | 13.167  | 13.169    | - 7.085  | + 0  | - 11.101 | + 0  | -148012.159 | - 53035.159 |
| 80-9   | 3.060   | 3.060     | - 1.646  | + 0  | - 2.579  | + 0  | -148013.805 | - 53037.738 |
| コウケイ = | 30.198  | 30.201    | - 16.248 | + 0  | - 25.458 | + 0  | - 16.248    | - 25.458    |

\* \* \* センシ ヨウ ケイサン \* \* \* (80-9 ) - (80-10 ) N O 6

ALH = 254- 0-49 COS= -0.275409 SIN= -0.961327 シュウセイ リツ = 0.9998573

| テンメイ   | カソク キヨリ | シュウセイ キヨリ | D X     | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|---------|------|----------|------|-------------|-------------|
| 80-9   |         |           |         |      |          |      | -148013.805 | - 53037.738 |
| 80-35  | 24.285  | 24.282    | - 6.687 | + 0  | - 23.343 | + 0  | -148020.492 | - 53061.081 |
| 80-10  | 10.759  | 10.757    | - 2.963 | + 0  | - 10.341 | + 0  | -148023.455 | - 53071.422 |
| コウケイ = | 35.044  | 35.039    | - 9.650 | + 0  | - 33.684 | + 0  | - 9.650     | - 33.684    |

\* \* \* センシ ヨウ ケイサン \* \* \* (80-22 ) - (80-15 ) N O 7

ALH = 336- 4- 6 COS= +0.914030 SIN= -0.405647 シュウセイ リツ = 0.9998991

| テンメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-22  |         |           |          |      |          |      | -148022.574 | - 53076.579 |
| 80-36  | 13.052  | 13.051    | + 11.929 | + 0  | - 5.294  | + 0  | -148010.645 | - 53081.873 |
| 80-15  | 26.603  | 26.600    | + 24.313 | + 0  | - 10.790 | + 0  | -147986.332 | - 53092.663 |
| コウケイ = | 39.655  | 39.651    | + 36.242 | + 0  | - 16.084 | + 0  | + 36.242    | - 16.084    |

\* \* \* センシ ヨウ ケイサン \* \* \* (80-24 ) - (80-35 ) N O 8

ALH = 156- 7-11 COS= -0.914393 SIN= +0.404827 シュウセイ リツ = 0.9998638

| テンメイ   | カソク キヨリ | シュウセイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-24  |         |           |          |      |          |      | -147980.230 | - 53078.906 |
| 80-37  | 26.596  | 26.592    | - 24.316 | + 0  | + 10.765 | + 0  | -148004.546 | - 53068.141 |
| 80-35  | 17.441  | 17.439    | - 15.946 | + 0  | + 7.060  | + 0  | -148020.492 | - 53061.081 |
| コウケイ = | 44.037  | 44.031    | - 40.262 | + 0  | + 17.825 | + 0  | - 40.262    | + 17.825    |

\* \* \* センシヨウ ケイサン \* \* \* (80-25) - (80-34) N 0 9

ALH = 156- 7- 6 COS= -0.914384 SIN= +0.404849 シュウエイ リツ = 0.9999148

| テジメイ   | カソク キヨリ | シュウエイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-25  |         |           |          |      |          |      | -147969.253 | - 53054.156 |
| 80-38  | 22.235  | 22.233    | - 20.329 | + 0  | + 9.001  | + 0  | -147989.582 | - 53045.155 |
| 80-34  | 24.692  | 24.690    | - 22.576 | - 1  | + 9.996  | + 0  | -148012.159 | - 53035.159 |
| コウケイ = | 46.927  | 46.923    | - 42.905 | - 1  | + 18.997 | + 0  | - 42.906    | + 18.997    |

\* \* \* センシヨウ ケイサン \* \* \* (80-27) - (80-31) N 0 10

ALH = 156- 5-46 COS= -0.914226 SIN= +0.405204 シュウエイ リツ = 0.9998067

| テジメイ   | カソク キヨリ | シュウエイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-27  |         |           |          |      |          |      | -147953.018 | - 53017.553 |
| 80-42  | 22.235  | 22.231    | - 20.324 | + 0  | + 9.008  | + 0  | -147973.342 | - 53008.545 |
| 80-31  | 19.152  | 19.148    | - 17.506 | + 0  | + 7.759  | + 0  | -147990.848 | - 53000.786 |
| コウケイ = | 41.387  | 41.379    | - 37.830 | + 0  | + 16.767 | + 0  | - 37.830    | + 16.767    |

\* \* \* センシヨウ ケイサン \* \* \* (80-38) - (80-40) N 0 11

ALH = 66- 2-53 COS= +0.405970 SIN= +0.913886 シュウエイ リツ = 1.0001147

| テジメイ   | カソク キヨリ | シュウエイ キヨリ | D X      | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|----------|------|----------|------|-------------|-------------|
| 80-38  |         |           |          |      |          |      | -147989.582 | - 53045.155 |
| 80-39  | 13.000  | 13.001    | + 5.278  | + 0  | + 11.881 | + 0  | -147984.304 | - 53033.274 |
| 80-40  | 13.149  | 13.151    | + 5.339  | + 0  | + 12.019 | + 0  | -147978.965 | - 53021.255 |
| コウケイ = | 26.149  | 26.152    | + 10.617 | + 0  | + 23.900 | + 0  | + 10.617    | + 23.900    |

\* \* \* センシヨウ ケイサン \* \* \* (80-40) - (80-42) N 0 12

ALH = 66- 8- 6 COS= +0.404583 SIN= +0.914501 シュウエイ リツ = 1.0000000

| テジメイ   | カソク キヨリ | シュウエイ キヨリ | D X     | X ハイ | D Y      | Y ハイ | X           | Y           |
|--------|---------|-----------|---------|------|----------|------|-------------|-------------|
| 80-40  |         |           |         |      |          |      | -147978.965 | - 53021.255 |
| 80-41  | 2.157   | 2.157     | + 0.873 | + 0  | + 1.973  | + 0  | -147978.092 | - 53019.282 |
| 80-42  | 11.741  | 11.741    | + 4.750 | + 0  | + 10.737 | + 0  | -147973.342 | - 53008.545 |
| コウケイ = | 13.898  | 13.898    | + 5.623 | + 0  | + 12.710 | + 0  | + 5.623     | + 12.710    |

| N O 1                         |       |              |             | N O 2                         |       |              |             | N O 3                         |       |              |             |
|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|
| テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           |
| 1                             | 80-24 | - 147980.230 | - 53078.906 | 1                             | 80-25 | - 147969.253 | - 53054.156 | 1                             | 80-27 | - 147953.018 | - 53017.553 |
| 2                             | 80-35 | - 148020.492 | - 53061.081 | 2                             | 80-34 | - 148012.159 | - 53035.159 | 2                             | 80-31 | - 147990.848 | - 53000.786 |
| COS=- 0.914394 SIN=+ 0.404825 |       |              |             | COS=- 0.914383 SIN=+ 0.404851 |       |              |             | COS=- 0.914227 SIN=+ 0.405203 |       |              |             |
| A L= 156- 7-11 L = 44.031     |       |              |             | A L= 156- 7- 6 L = 46.923     |       |              |             | A L= 156- 5-46 L = 41.379     |       |              |             |

| N O 4                         |       |              |             | N O 5                         |       |              |             | N O 6                         |       |              |             |
|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|
| テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           |
| 1                             | 80-28 | - 147938.843 | - 52985.688 | 1                             | 80-29 | - 147946.840 | - 52949.373 | 1                             | 80-43 | - 147958.995 | - 52976.760 |
| 2                             | 80-43 | - 147958.995 | - 52976.760 | 2                             | 80-43 | - 147958.995 | - 52976.760 | 2                             | 80-30 | - 147973.233 | - 52970.427 |
| COS=- 0.914290 SIN=+ 0.405061 |       |              |             | COS=- 0.405665 SIN=- 0.914022 |       |              |             | COS=- 0.913692 SIN=+ 0.406406 |       |              |             |
| A L= 156- 6-18 L = 22.041     |       |              |             | A L= 246- 4- 2 L = 29.963     |       |              |             | A L= 156- 1-15 L = 15.583     |       |              |             |

| N O 7                         |       |              |             | N O 8                         |       |              |             | N O 9                         |       |              |             |
|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|
| テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           |
| 1                             | 80-36 | - 148010.645 | - 53081.873 | 1                             | 80-38 | - 147989.582 | - 53045.155 | 1                             | 80-40 | - 147978.965 | - 53021.255 |
| 2                             | 80-37 | - 148004.546 | - 53068.141 | 2                             | 80-40 | - 147978.965 | - 53021.255 | 2                             | 80-42 | - 147973.342 | - 53008.545 |
| COS=+ 0.405910 SIN=+ 0.913913 |       |              |             | COS=+ 0.405972 SIN=+ 0.913886 |       |              |             | COS=+ 0.404582 SIN=+ 0.914502 |       |              |             |
| A L= 66- 3- 7 L = 15.025      |       |              |             | A L= 66- 2-53 L = 26.152      |       |              |             | A L= 66- 8- 6 L = 13.898      |       |              |             |

| N O 10                        |       |              |             | N O 11                        |       |              |             | N O 12                        |       |              |             |
|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|-------------------------------|-------|--------------|-------------|
| テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           | テコメイ                          |       | X            | Y           |
| 1                             | 80-39 | - 147984.304 | - 53033.274 | 1                             | 80-40 | - 147978.965 | - 53021.255 | 1                             | 80-26 | - 147957.776 | - 53028.281 |
| 2                             | 80-33 | - 148005.074 | - 53024.058 | 2                             | 80-32 | - 147997.921 | - 53012.850 | 2                             | 80-41 | - 147978.092 | - 53019.282 |
| COS=- 0.914058 SIN=+ 0.405583 |       |              |             | COS=- 0.914167 SIN=+ 0.405337 |       |              |             | COS=- 0.914317 SIN=+ 0.404998 |       |              |             |
| A L= 156- 4-20 L = 22.723     |       |              |             | A L= 156- 5-16 L = 20.736     |       |              |             | A L= 156- 6-32 L = 22.220     |       |              |             |