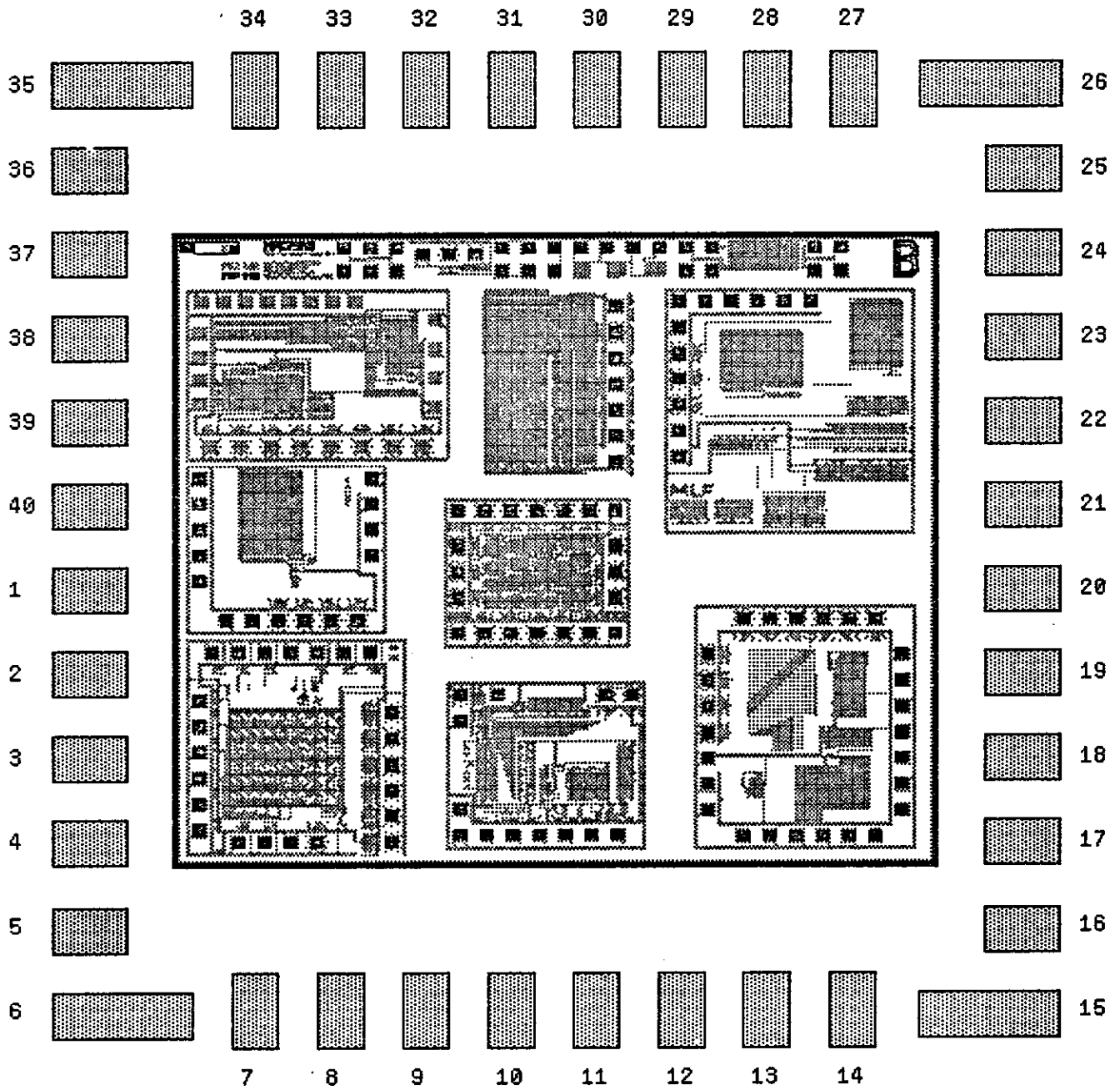# 6. Bonding Maps for the 12 Project Die Types

A marked-up wire-bonding map is included with every packaged chip being shipped to the project lab coordinators. These individually "customized", marked-up maps document the package pin-outs of the projects, so that project designers can determine how hook up the packages for functional testing of their projects.
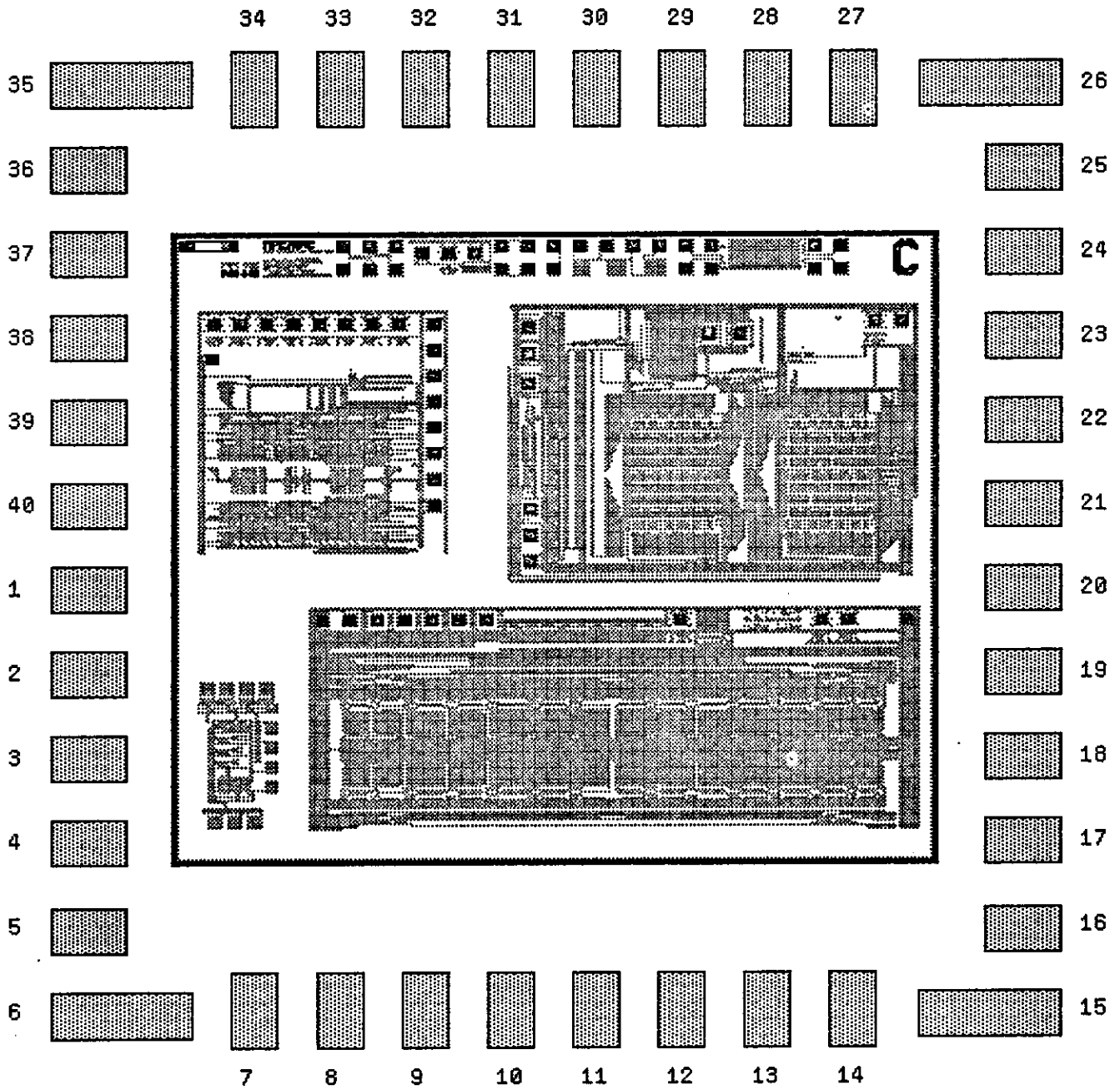
In addition to the packaged chips, each of the project lab coordinators is also being sent a selection of diced but unmounted chips. The following section contains a full set of *unmarked* wire-bonding maps for the 12 different project die-types. Copies of these maps may be marked-up to document the pin-outs of any of the unmounted chips that are packaged later on (these will prove especially useful if later packaging leads to different pin-outs than for the original group of chips).

These maps also convey some notion of the scope and complexity of the various MPC79 designs, and of the overall MPC79 effort.
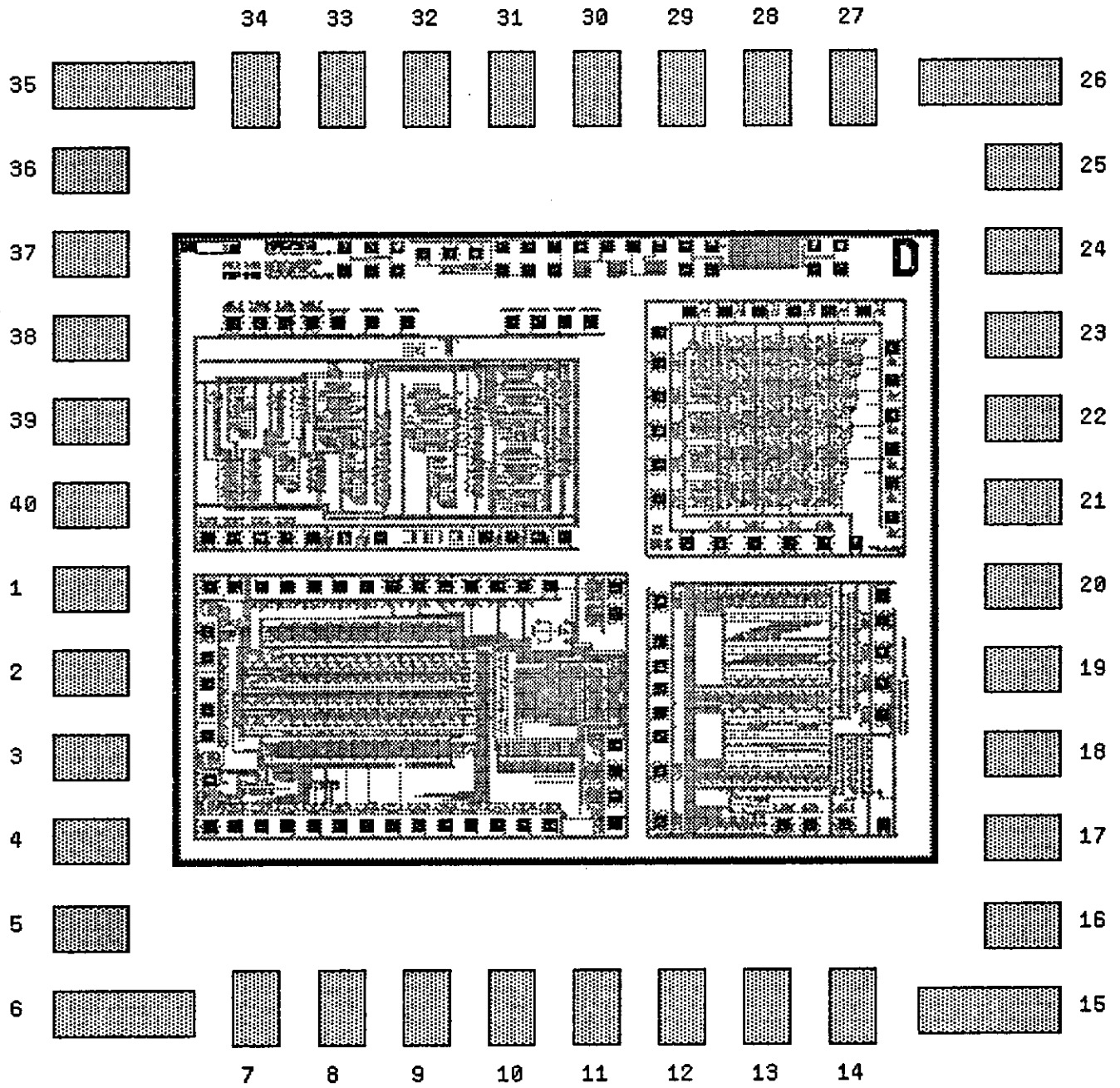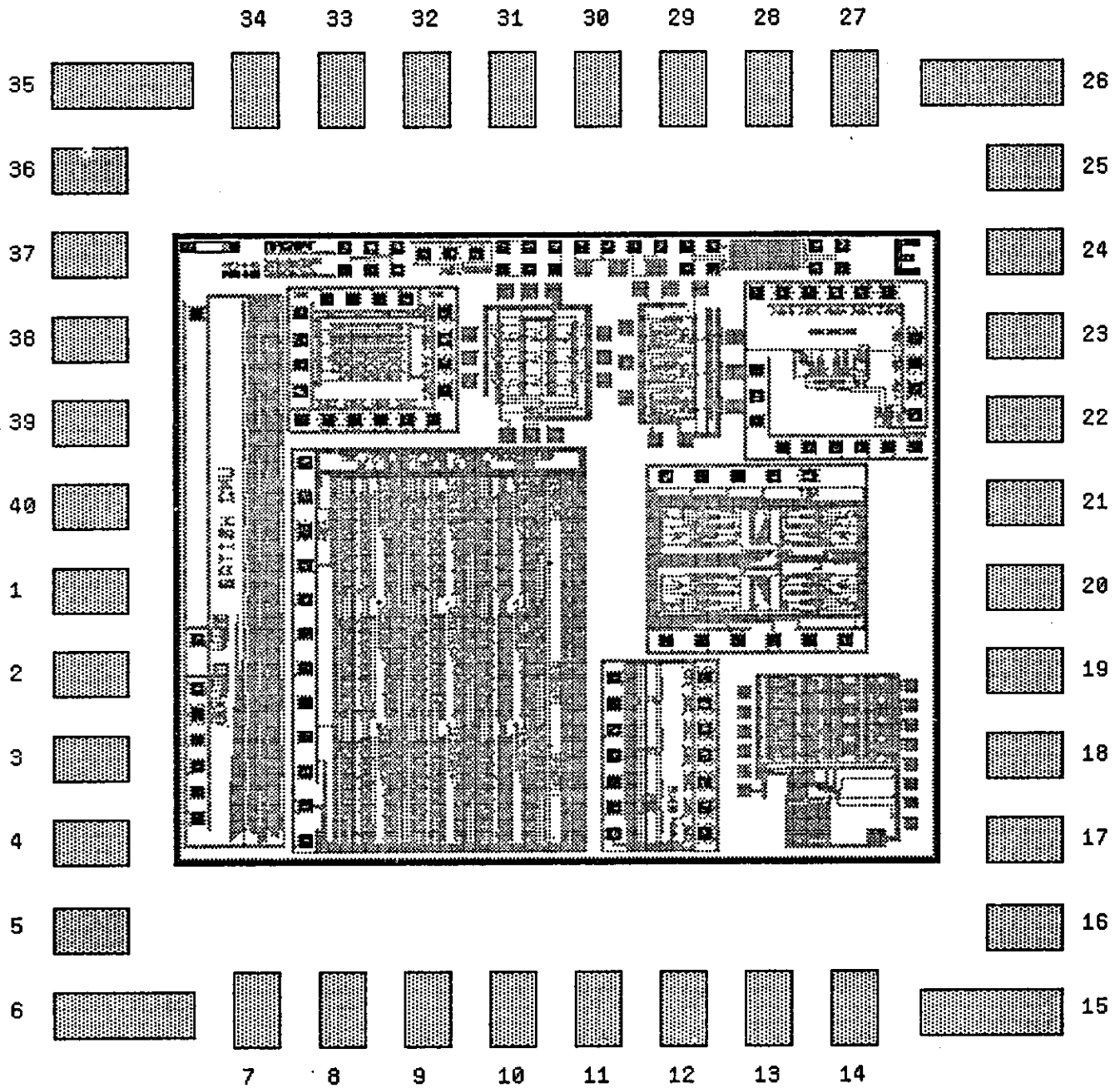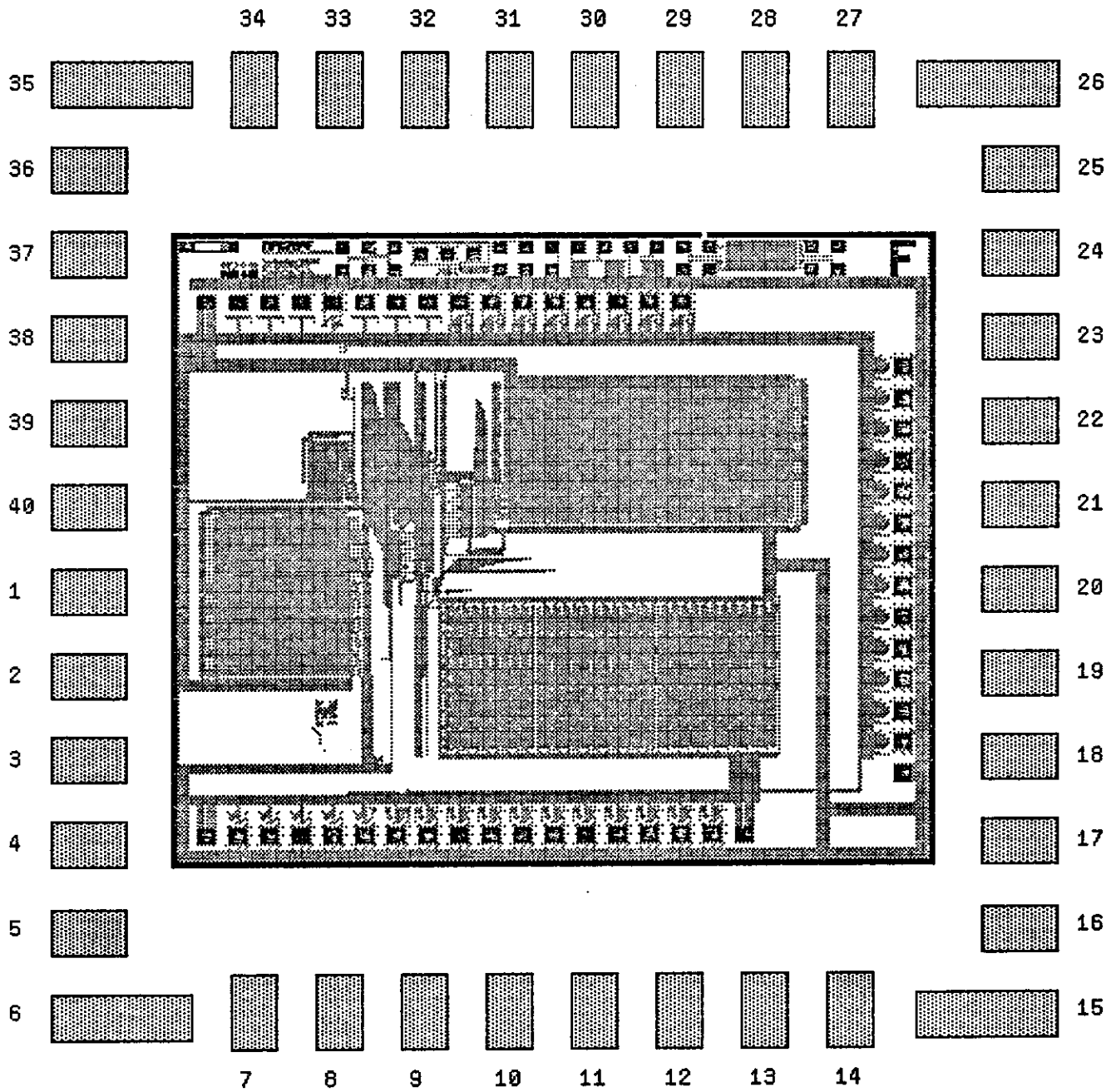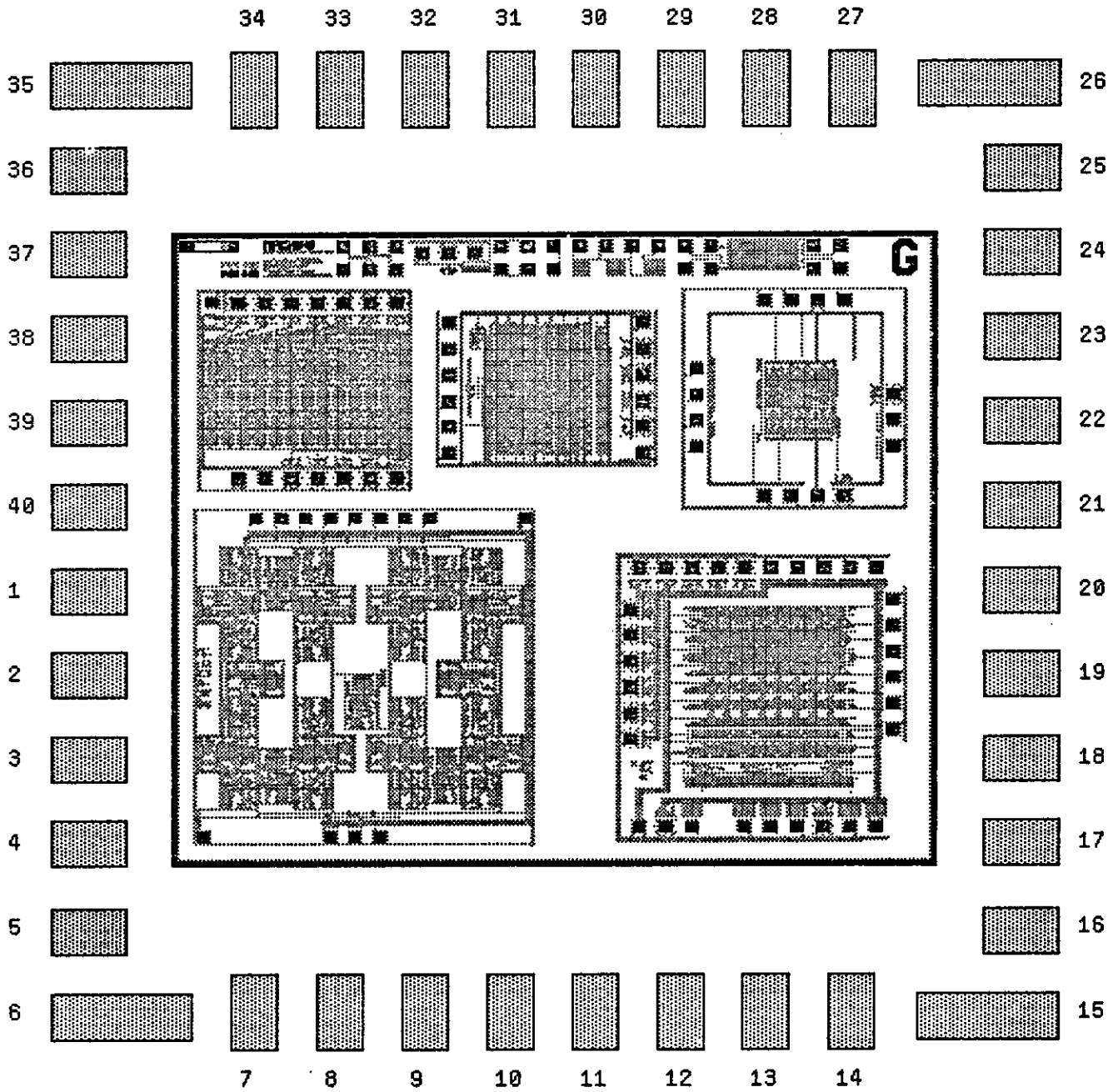
MPC79 AB

MPC79 AC

MPC79 AD


```
                34    33    32    31    30    29    28    27

35  ▢         ▢     ▢     ▢     ▢     ▢     ▢     ▢     ▢          ▢  26

36  ▢                                                              ▢  25

37  ▢    ┌──────────────────────────────────────────┐            ▢  24
                                                    D
38  ▢    │                                          │            ▢  23

39  ▢    │                                          │            ▢  22

40  ▢    │                                          │            ▢  21

1   ▢    │                                          │            ▢  20

2   ▢    │                                          │            ▢  19

3   ▢    │                                          │            ▢  18

4   ▢    └──────────────────────────────────────────┘            ▢  17

5   ▢                                                              ▢  16

6   ▢         ▢     ▢     ▢     ▢     ▢     ▢     ▢     ▢          ▢  15

                 7     8     9    10    11    12    13    14
```

MPC79 AE

MPC79 AF

34 33 32 31 30 29 28 27

35   26

36   25

37   24

38   23

39   22

40   21

1   20

2   19

3   18

4   17

5   16

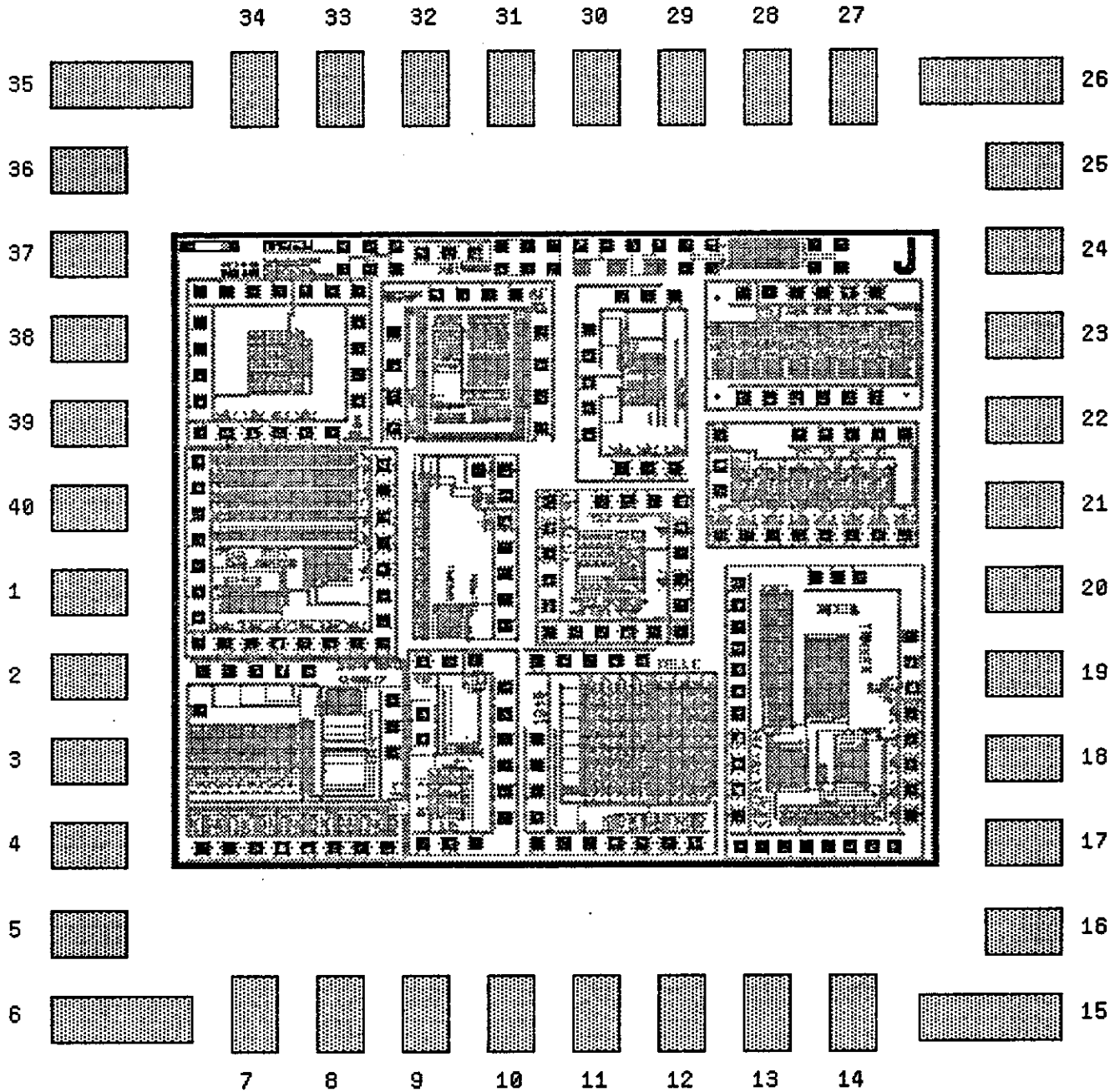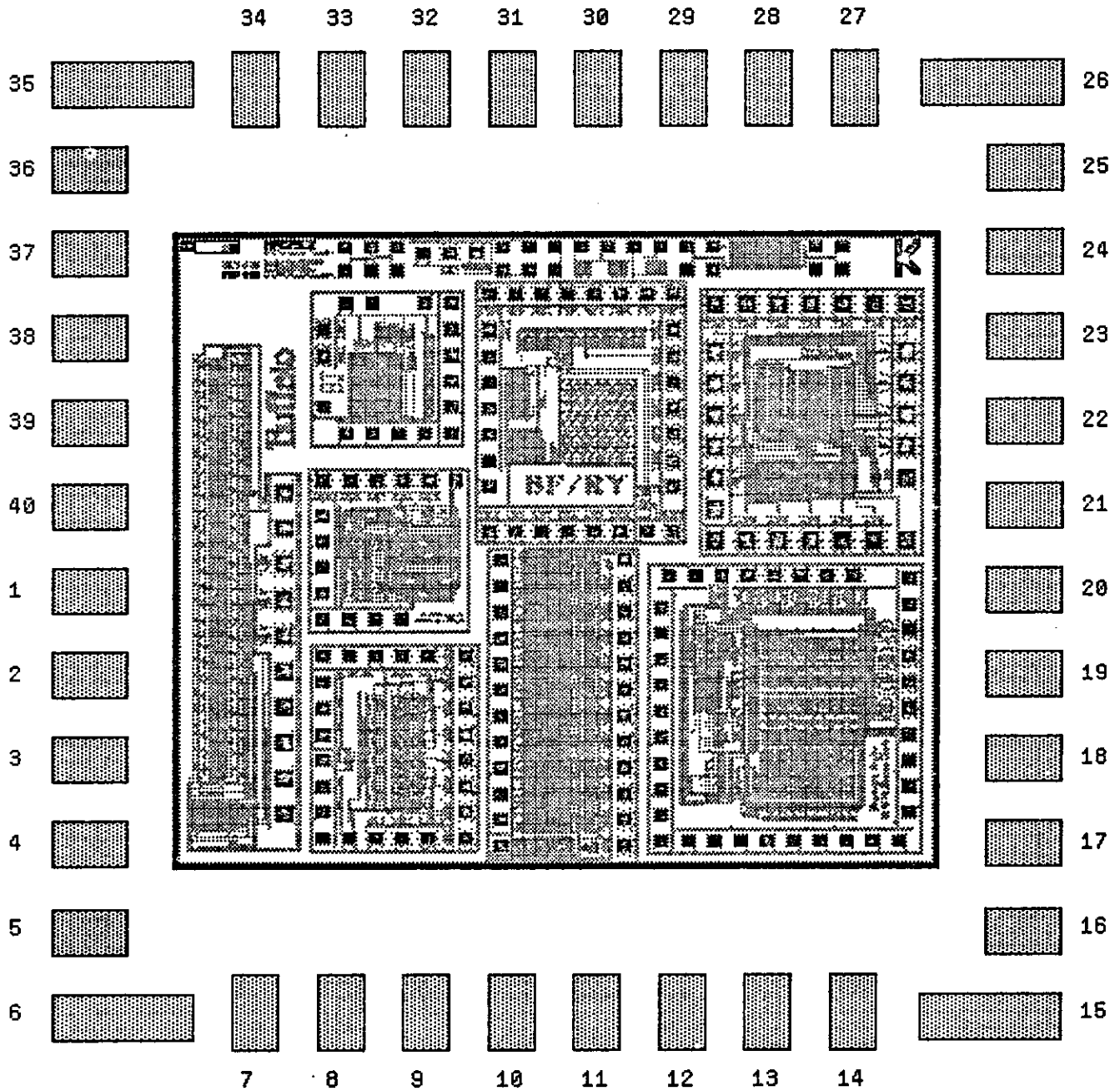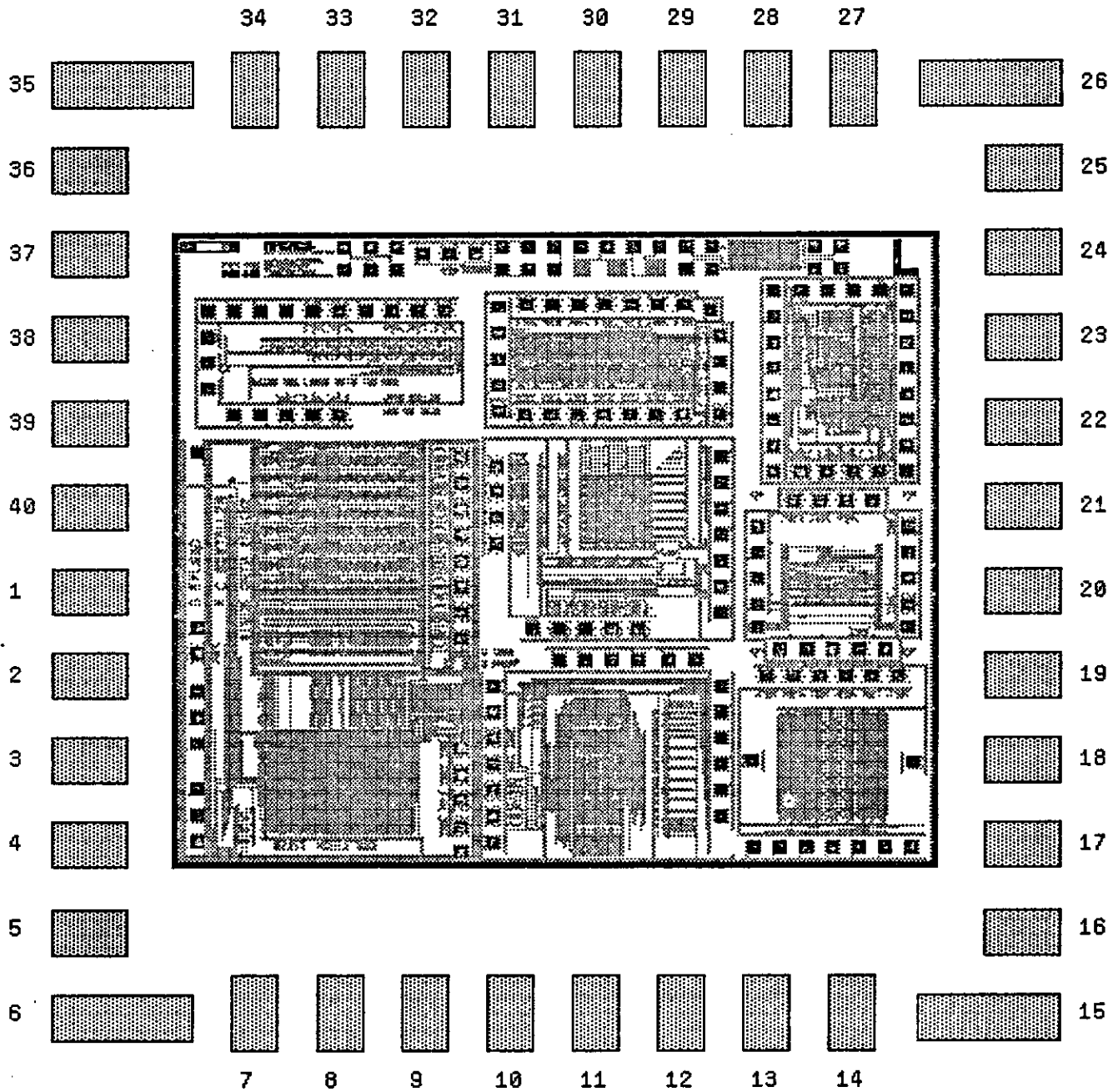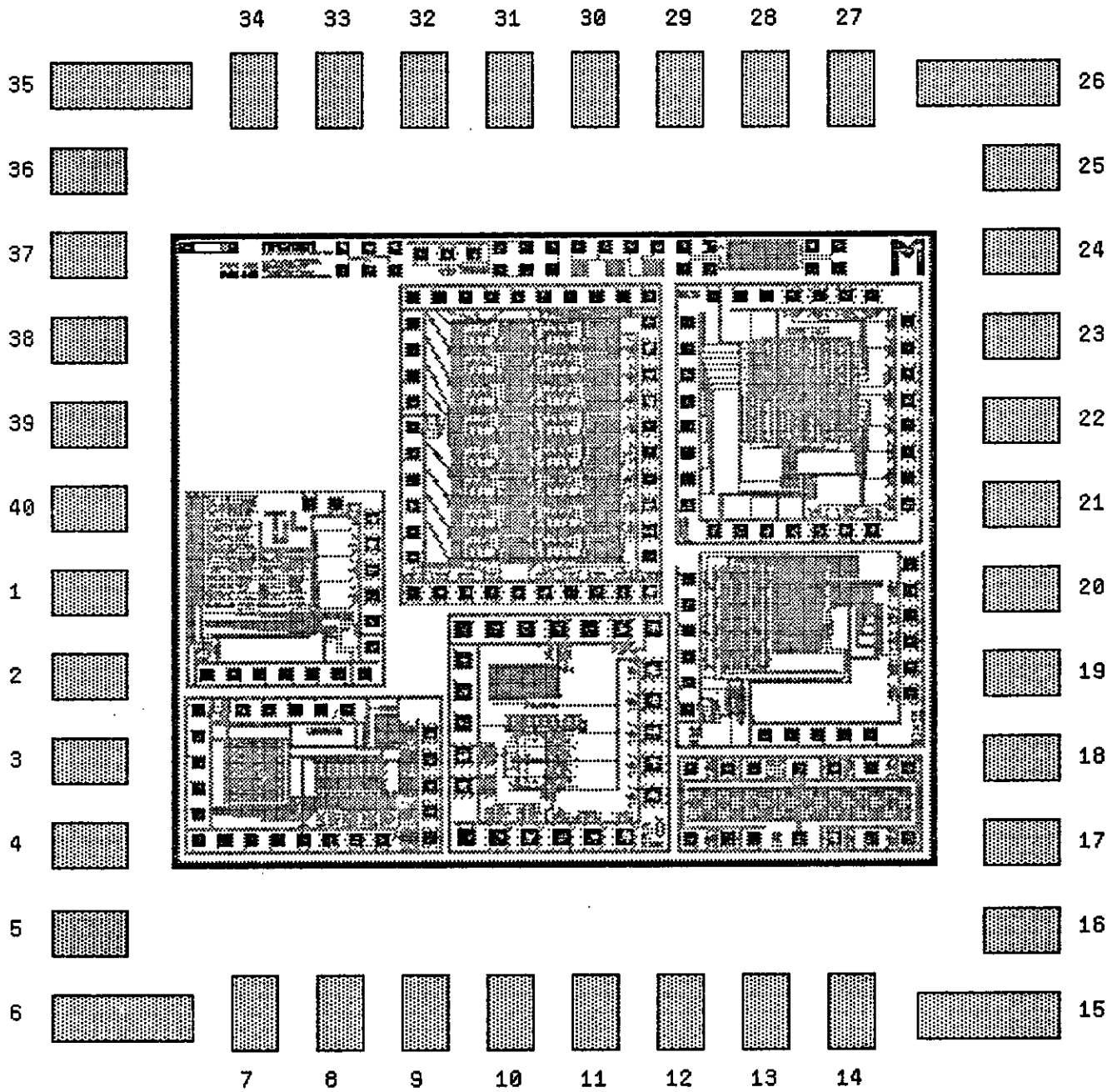6   15

7   8   9   10 11 12 13 14

MPC79 AG
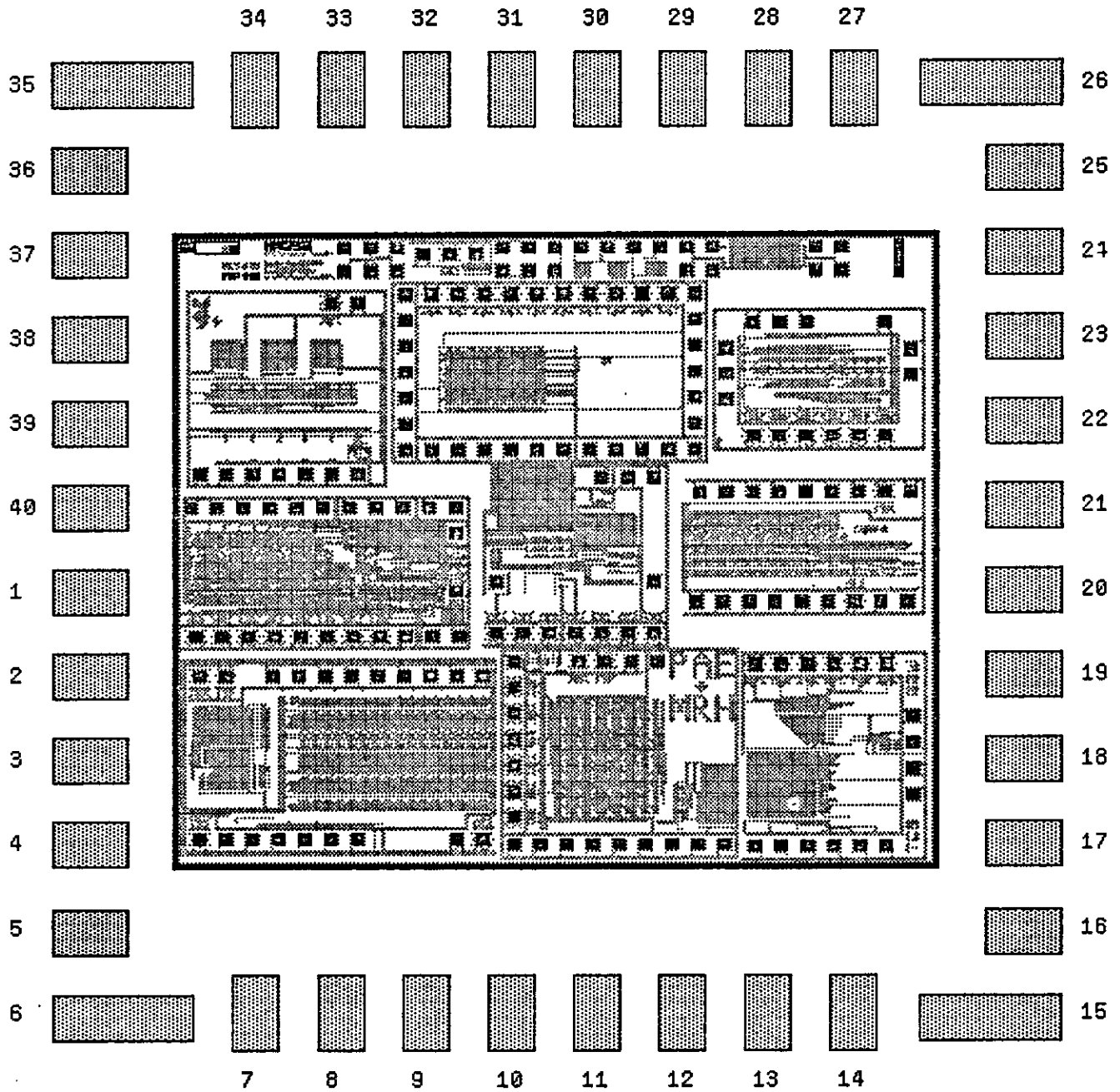
MPC79 BI

MPC79 BJ

MPC79 BK

MPC79 8L

MPC79 8M

MPC79 BN