FIG. 1

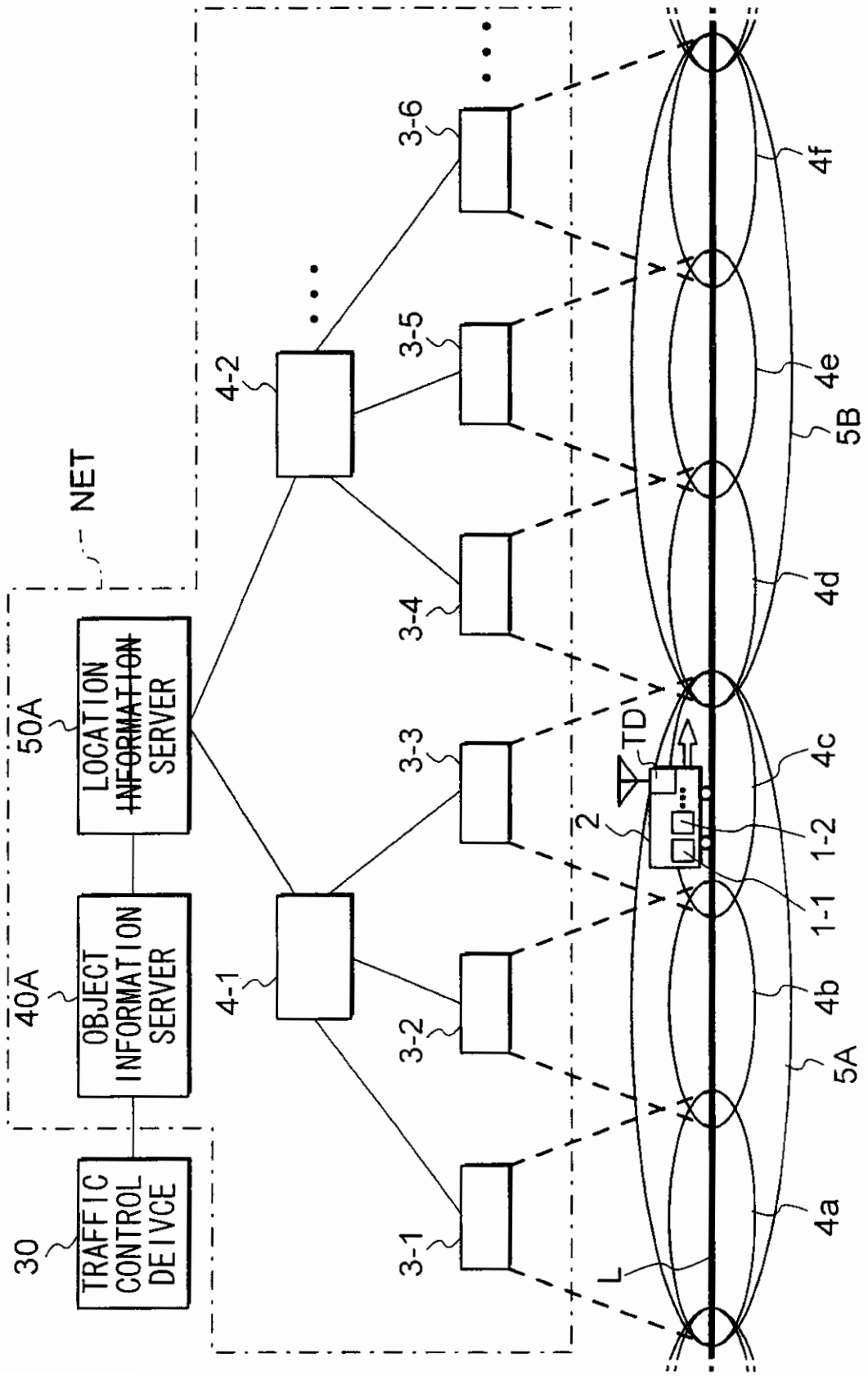

NET
50A
LOCATION INFORMATION SERVER
40A
OBJECT INFORMATION SERVER
30
TRAFFIC CONTROL DEIVCE
4-1
4-2
3-1
3-2
3-3
3-4
3-5
3-6
4a
4b
4c
4d
4e
4f
5A
5B
1-1
1-2
2
TD
L

FIG. 9

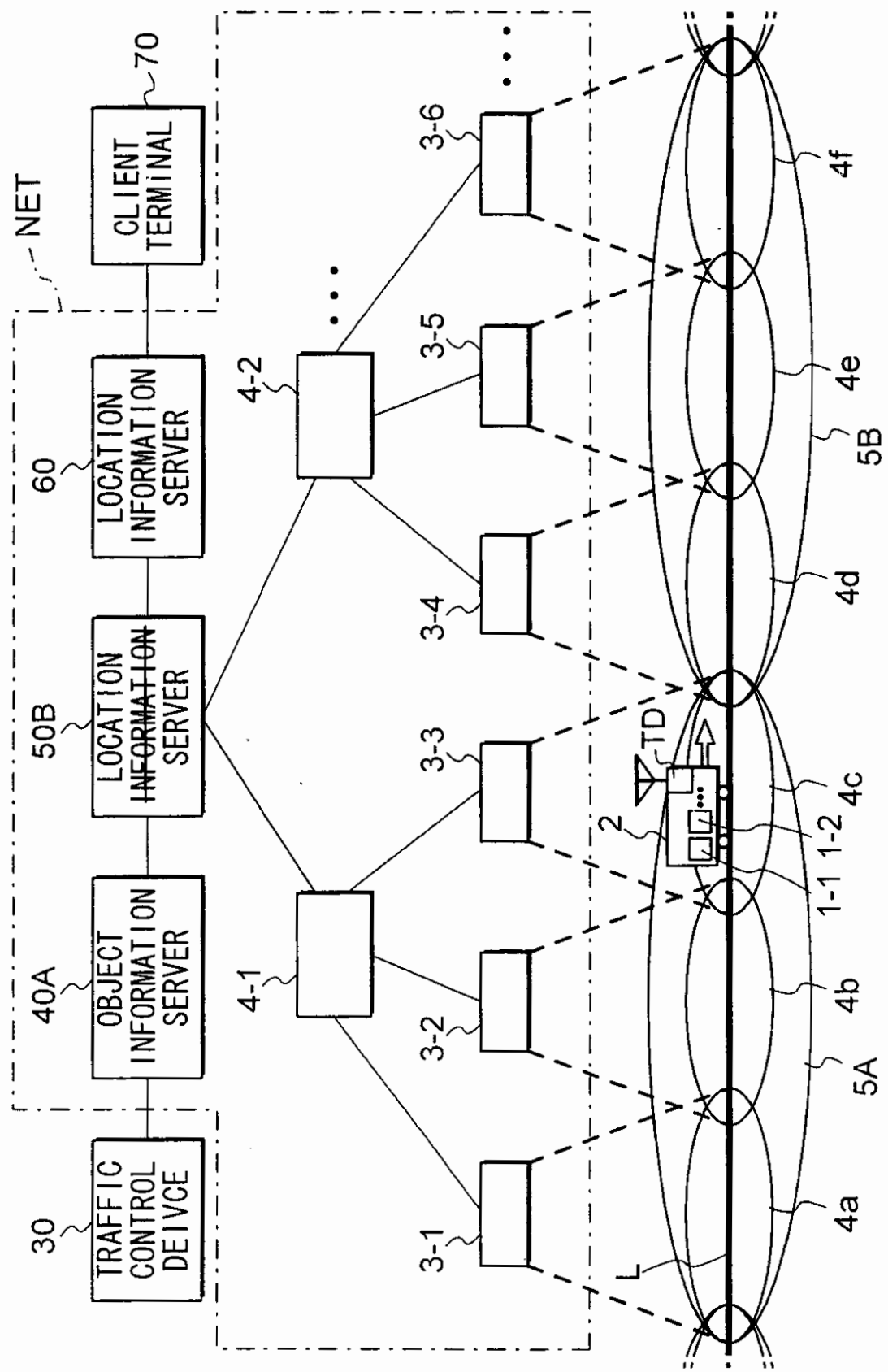

30
TRAFFIC CONTROL DEIVCE
40A
OBJECT INFORMATION SERVER
50B
LOCATION INFORMATION SERVER
60
LOCATION INFORMATION SERVER
70
CLIENT TERMINAL
NET
4-1
4-2
3-1
3-2
3-3
3-4
3-5
3-6
TD
2
1-1
1-2
4a
4b
4c
4d
4e
4f
5A
5B
L

FIG. 1

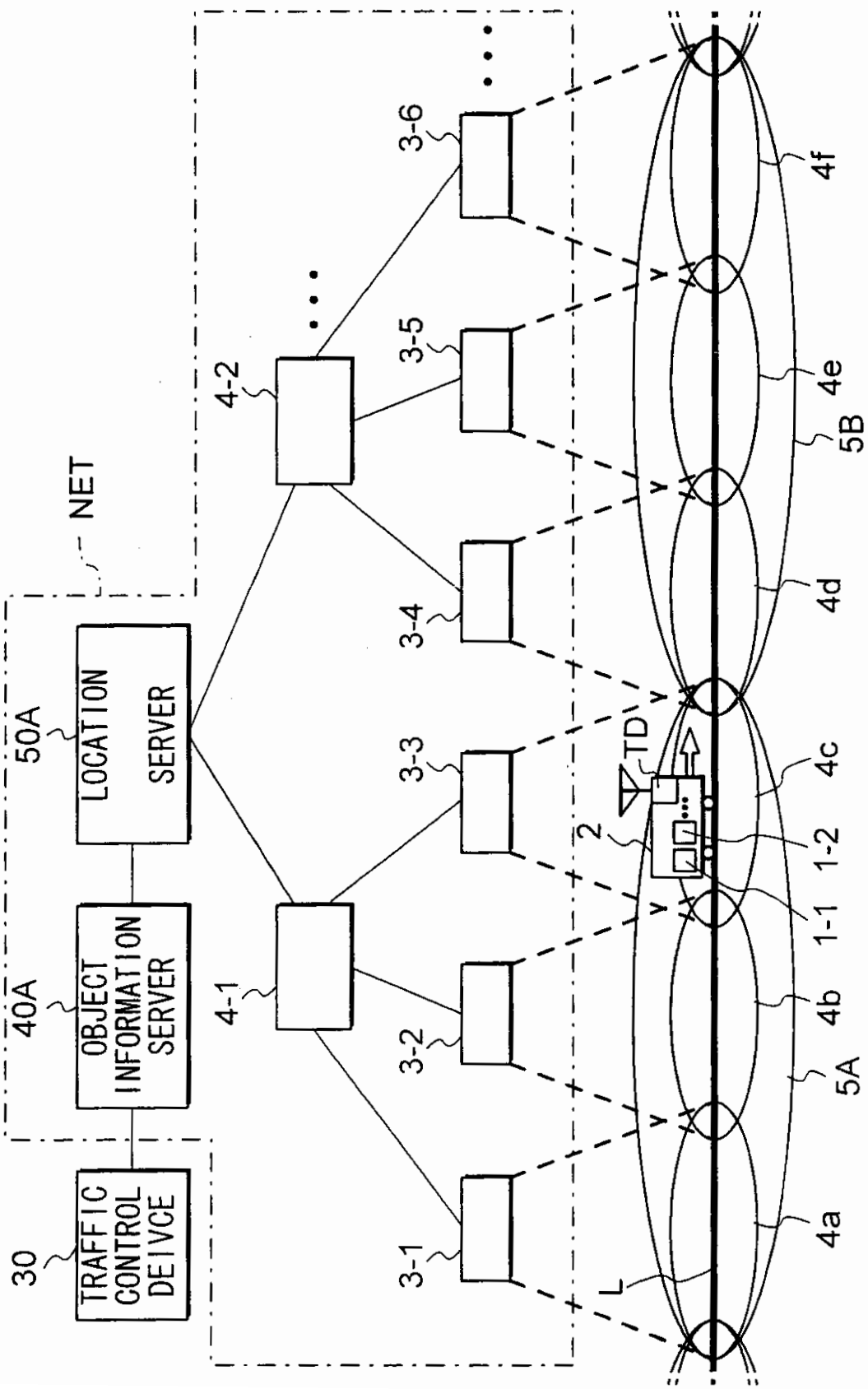
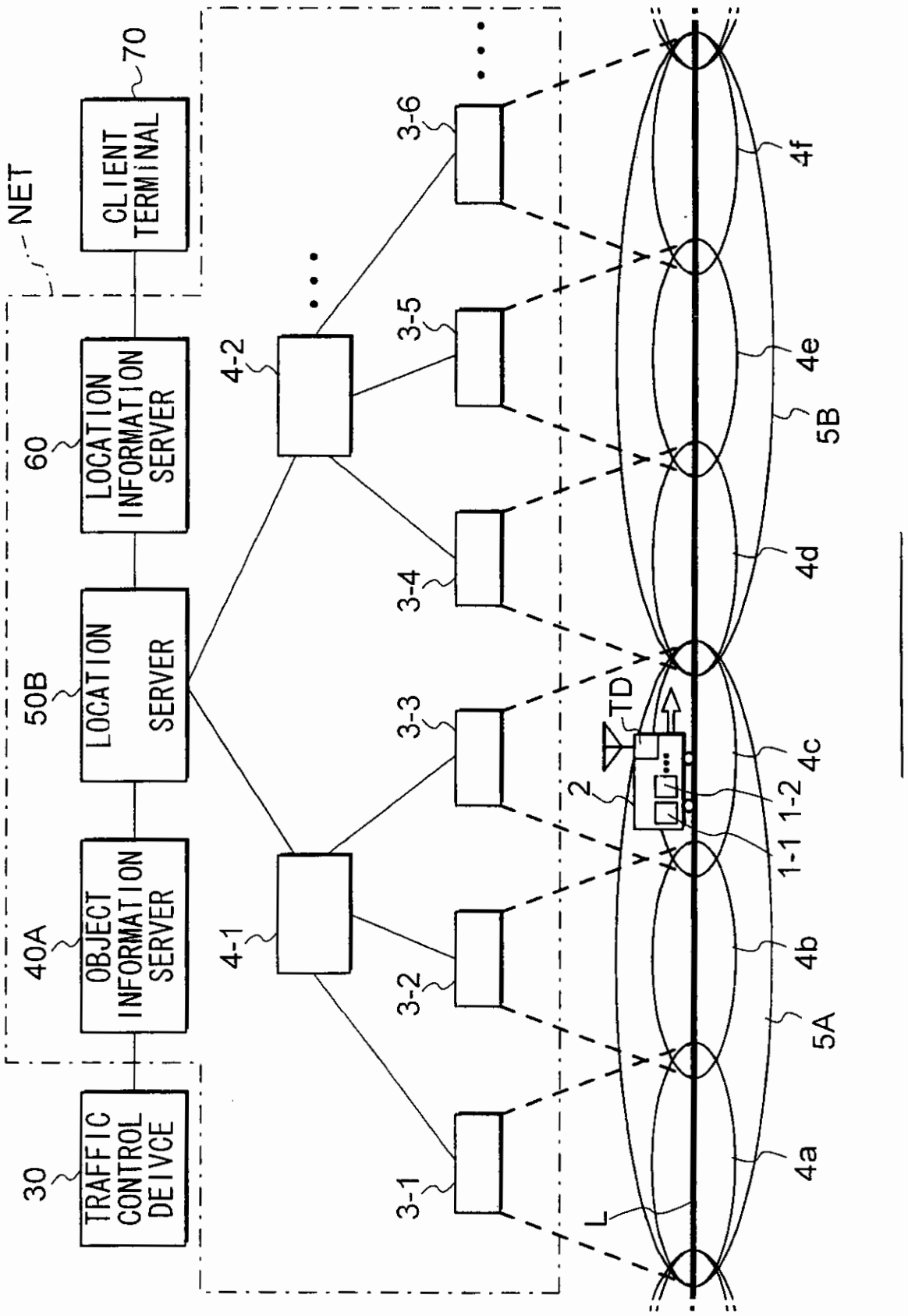

30
TRAFFIC CONTROL DEIVCE
40A
OBJECT INFORMATION SERVER
50A
LOCATION SERVER
NET
4-1
4-2
3-1
3-2
3-3
3-4
3-5
3-6
TD
2
1-1
1-2
4a
4b
4c
4d
4e
4f
5A
5B
L

FIG. 9


NET
30
TRAFFIC CONTROL DEIVCE
40A
OBJECT INFORMATION SERVER
50B
LOCATION SERVER
60
LOCATION INFORMATION SERVER
70
CLIENT TERMINAL
4-1
4-2
3-1
3-2
3-3
3-4
3-5
3-6
TD
2
1-1
1-2
4a
4b
4c
4d
4e
4f
5A
5B
L