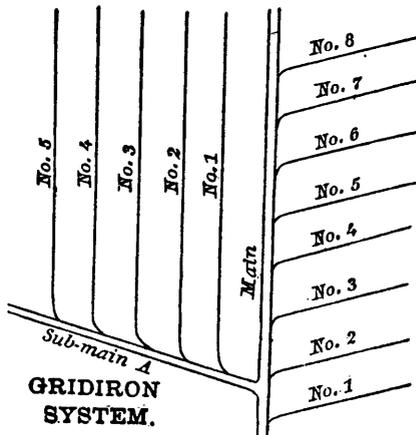


RANDOM DRAINAGE.

FIG. 1.



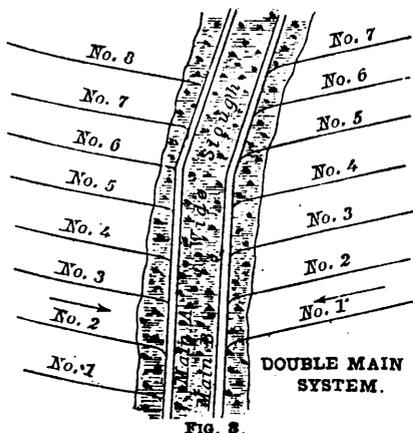
GRIDIRON SYSTEM.

FIG. 2.

through which a main should pass. This system may sometimes be used when it is desired to reduce the number of outlets.

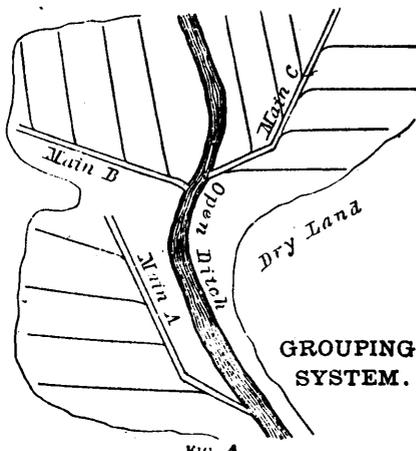
These different systems, or modifications of them, may be used as the land may require. It is safe to say that there is no

piece of land requiring drainage to which some of them will not apply. Much may be saved in outlay and gained in efficiency by a careful consideration of a plan which shall meet the case. "Plan well and execute carefully," is a motto worthy the attention of every land drainer.



DOUBLE MAIN SYSTEM.

FIG. 3.



GROUPING SYSTEM.

FIG. 4.