WHAT IS CLAIMED IS:

1. A horizontal drainage material with improved drainage efficiency, the horizontal drainage material comprising:

a core for a horizontal drainage material comprising:

a plurality of drainage groove parts provided at regular intervals from a first side to a second side;

a plurality of horizontal connection plate parts, each of which extends horizontally between upper ends of adjacent drainage groove parts among the plurality of drainage groove parts and connects the adjacent drainage groove parts to each other; and

a support wall configured to protrude upward from a middle of a bottom surface of each of the drainage groove parts and have a height lower than a height of each of the horizontal connection plate parts, and

a filter part comprising:

a filter body in which the core for a horizontal drainage material is accommodated; and

a wing member provided on one side or opposite sides of an upper portion of the filter body;

wherein the each of the drainage groove parts is formed by: a first side wall and a second side wall extending vertically while being spaced apart from each other at a predetermined distance; and

a bottom plate extending horizontally between a bottom of the first side wall and a bottom of the second side wall, and

the support wall protrudes upward from a middle of the bottom plate of the each of the drainage groove parts;

wherein a lower portion of the each of the drainage groove parts is formed in an upwardly convex arch shape, and a lower portion of the each of the horizontal connection plate parts is formed in a downwardly convex arch shape.

2. The horizontal drainage material of claim 1, wherein an auxiliary drainage groove is provided in the horizontal connection plate parts to connect the adjacent drainage groove parts to each other so that the adjacent drainage groove parts are communicated.

3. The horizontal drainage material of claim 2, wherein the auxiliary drainage groove is sloped obliquely.