

STORAGE AND INFILTRATION TECHNOLOGY OF PAVEMENT DRAINAGE

In recently, it has been required to make the storage and infiltration facility by law in case the land development is over a certain size. And we think countermeasures in load pavement are required for the cost reduction and the space of facilities.

We proposed the set pervious pavement and infiltration facility as the countermeasure in load pavement with pavement research team. We conducted some experiment to know the ability of storage and infiltration facility for rainstorm in 2004-2008.

Key words:infiltration of rain water, storage and infiltration facility, ability of infiltration, clogging of soil