



Special applications of pervious concrete in the Netherlands

Jeroen de Vrieze
20 October 2021

Roadside Pavement





damage and accidents due to softened verges



Solution: reinforcing verges with concrete

But there are possible downsides:











Ca. 5 km /day



Last week



Safe porous asphalt edge construction





cause



Rijkswaterstaat
Inlichtingen bijeenkomst 18 april

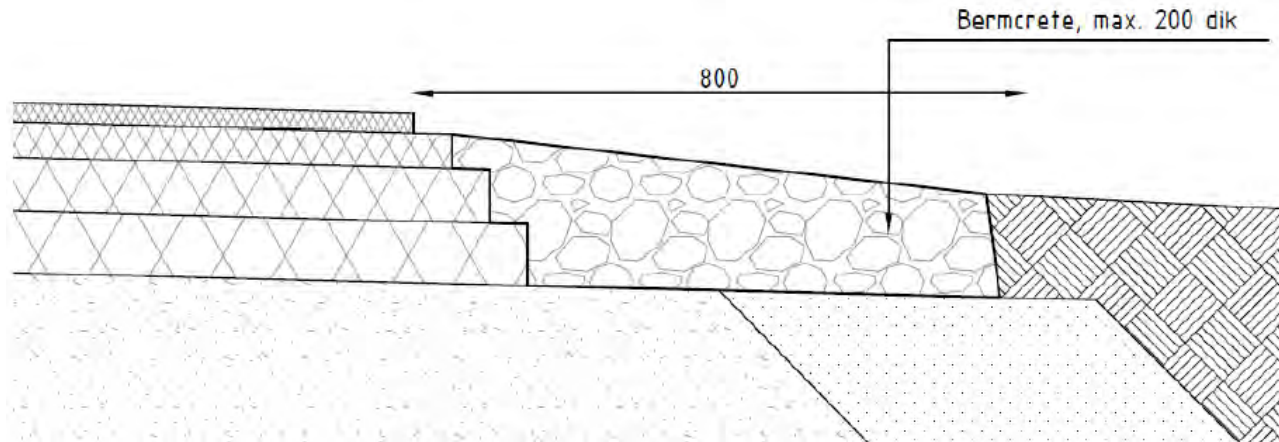
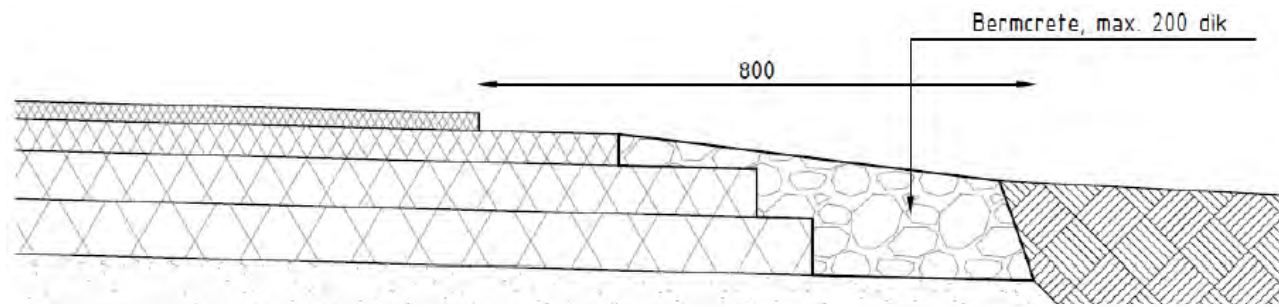




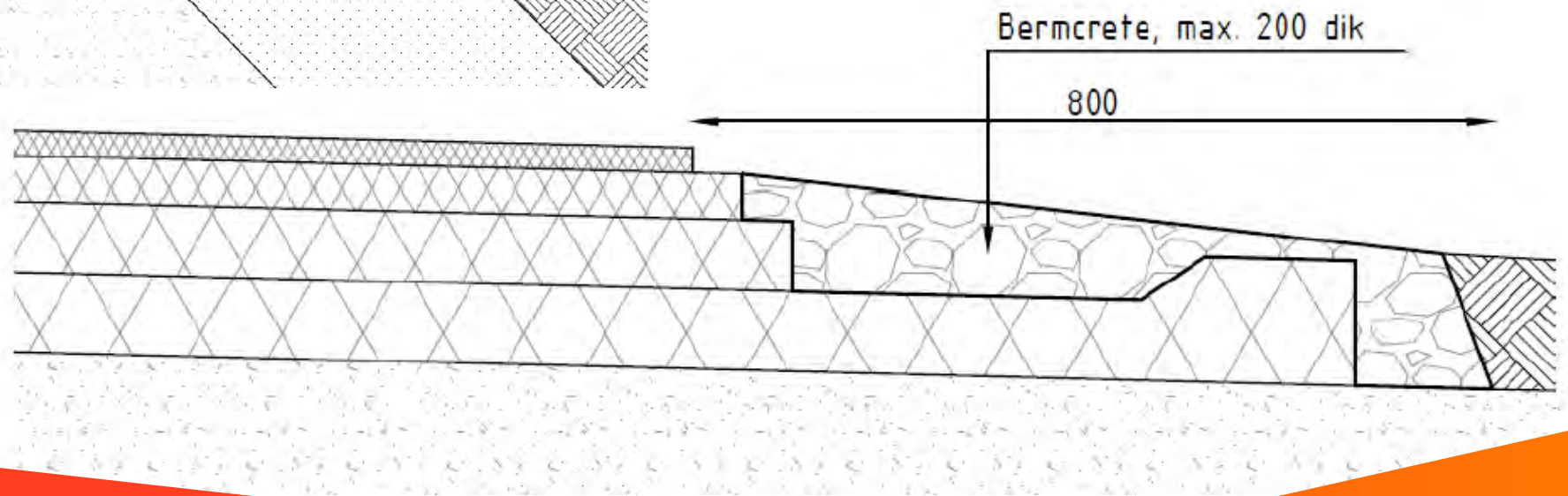


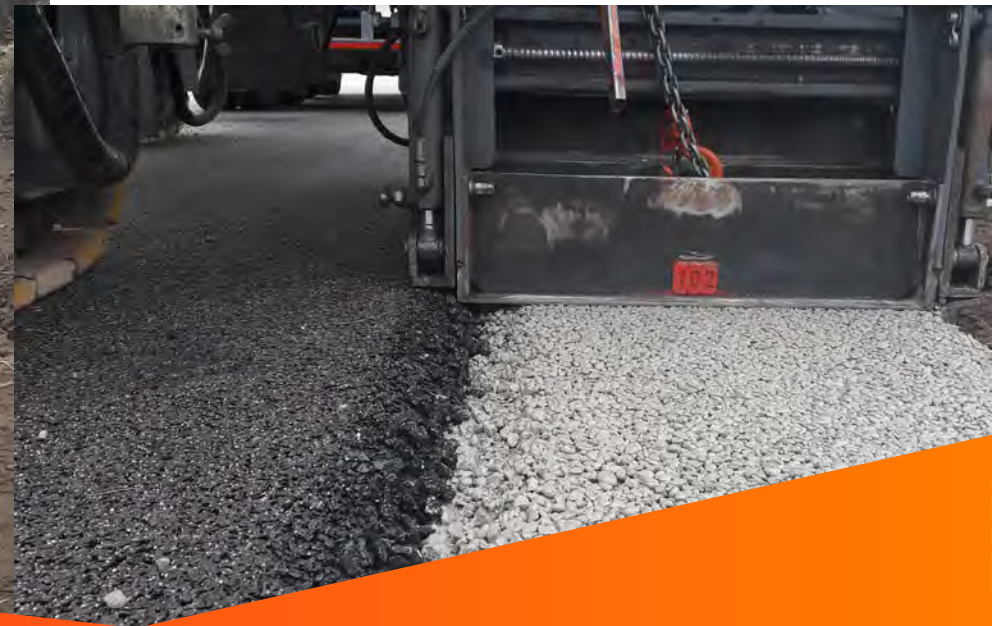
current situation

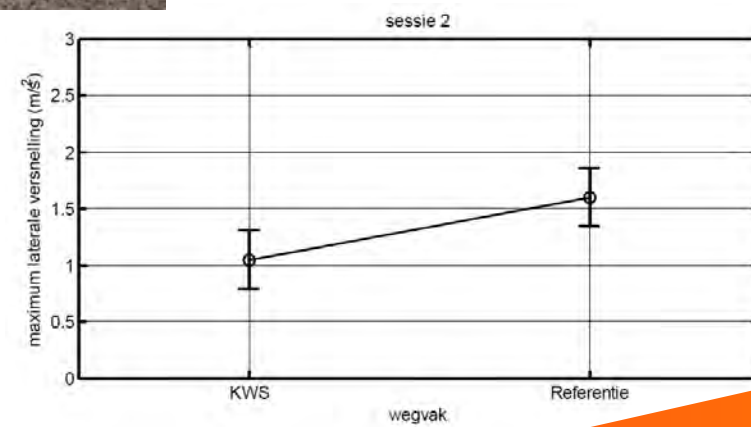
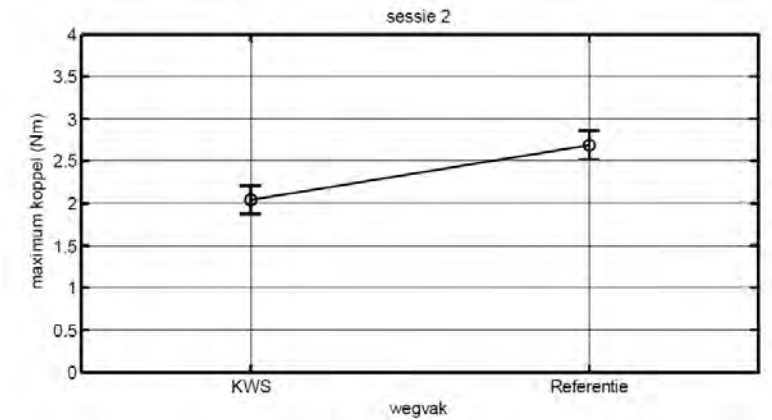
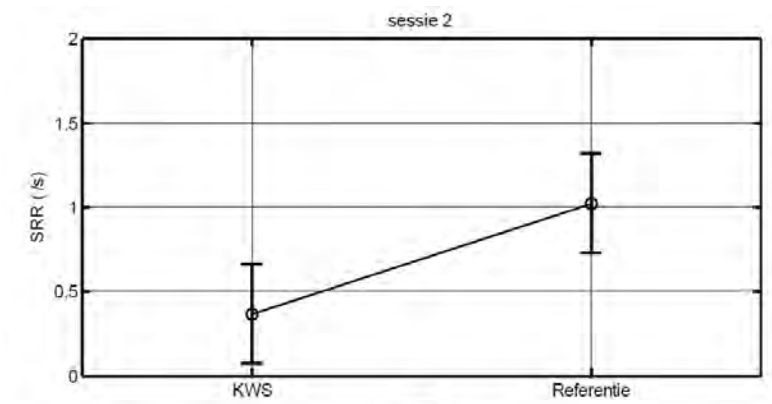




Common road sides









Concrete solution passed all tests
Approved solution on Dutch highways



Sports fields





And there is a wrong way.....



...but also a right way.....



...but also a right way.....

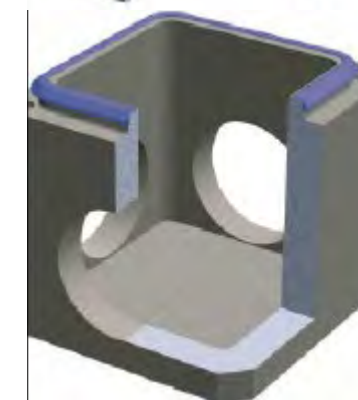
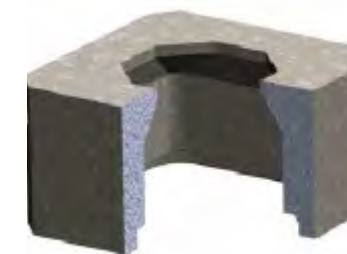
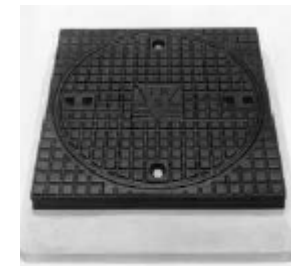
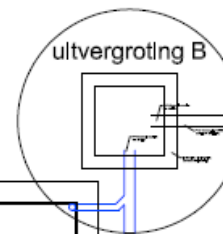
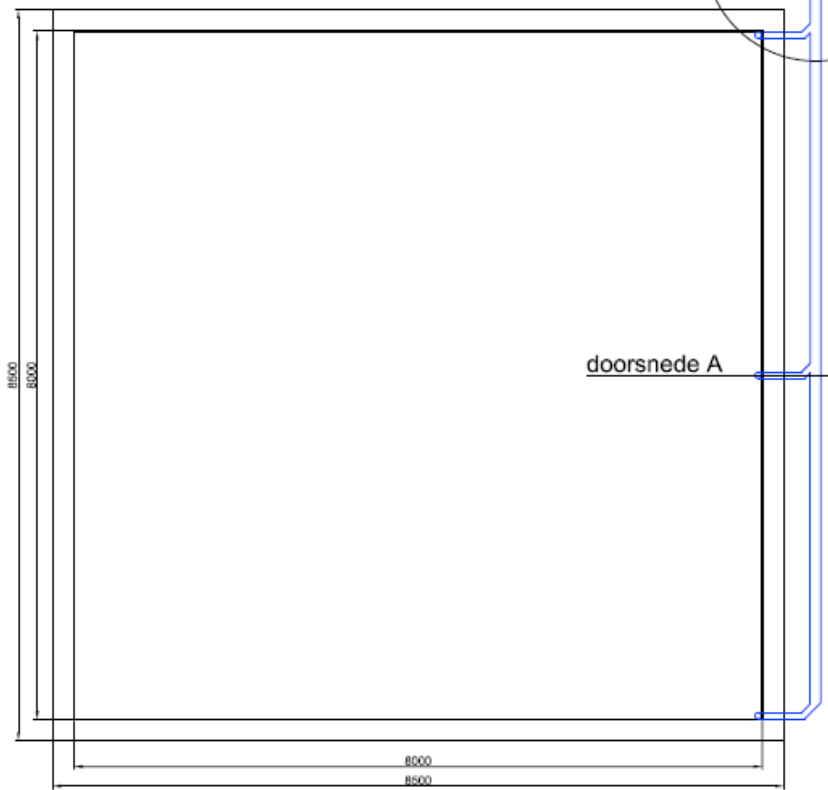
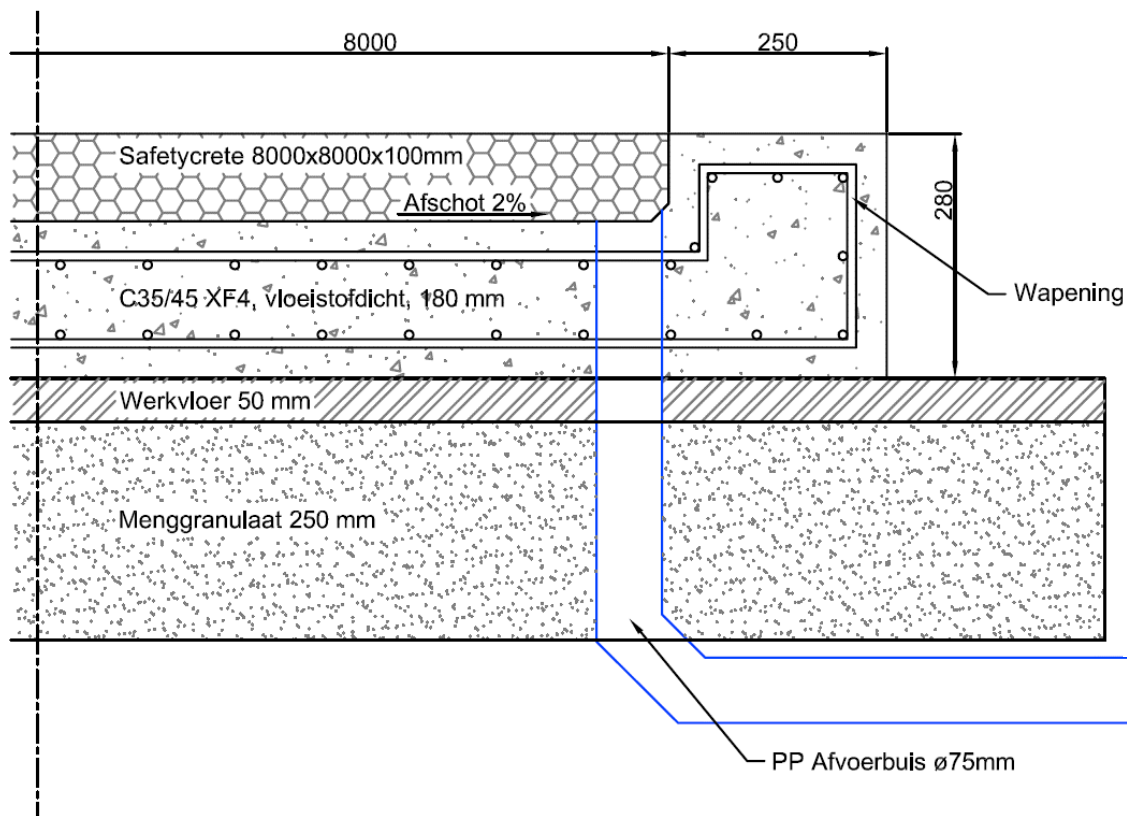




Passive safety solution



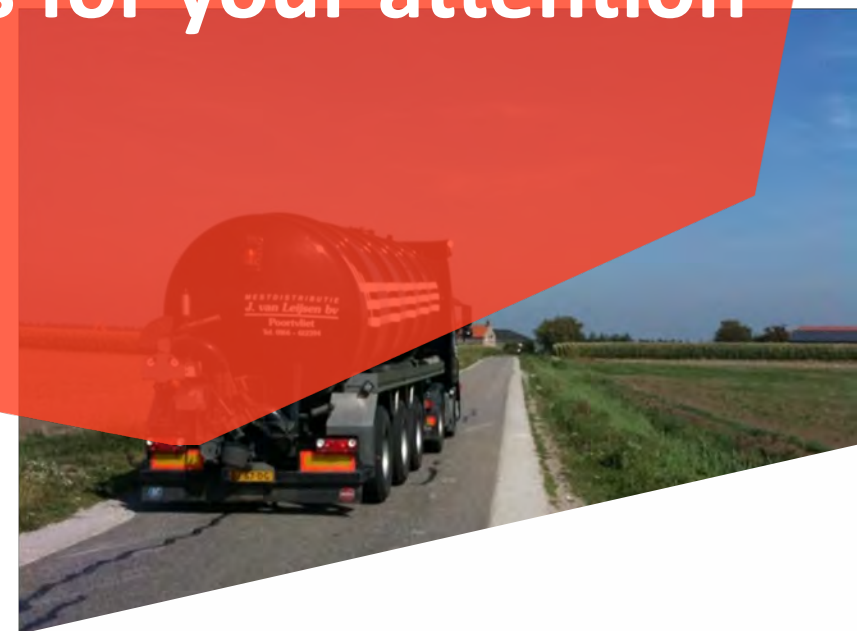












Thanks for your attention