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(57) Abstract :

The present invention discloses road drains made with pervious concrete composition and method thereof. The design of pervious concrete for road pervious drains must meet the following requirements: Permeability: To allow water to go through it fast, pervious concrete needs to have a high permeability rate. Strength: To support the weight of vehicles, pervious concrete needs to have enough compressive strength. Durability: Pervious concrete needs to be strong and resilient to the effects of weathering and other environmental variables. To allow for the filtering of pollutants and the growth of flora, pervious concrete needs to be very porous. Maintenance: It should be simple to maintain and repair the pervious concrete. Construction of Pervious Concrete for Road Pervious Drains. Accompanied Drawing [FIGS. 1-9]

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