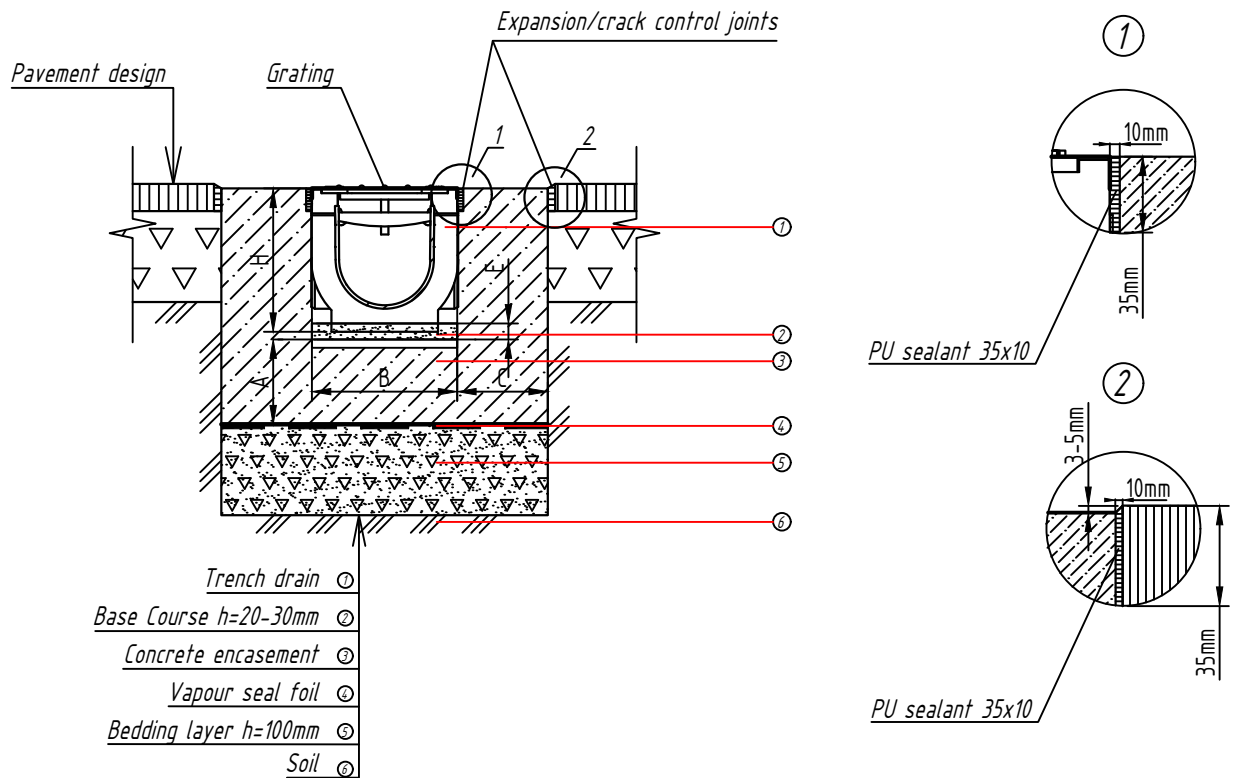


## Installation of Basic series plastic channels with a hydraulic cross-section DN100-500 into an asphalt concrete pavement



### Recommended parameters of the Concrete encasement

Parameter	Load class		
	A 15	B 125	C250
Concrete encasement depth (A), mm	80	100	150
Concrete encasement width (C), mm	80	100	150
Compressive strength concrete class	C15/20	C20/25	C20/25

#### Notes

1. Parameters of bedding layer, concrete encasements as well as necessity of reinforcement must be selected according to geological conditions of the site.
2. If the line length of the trench drains line is more than 10m, expansion joints of the concrete encasement should be designed.
3. During installation of the Basic trench drains on the final position, pay attention to trench drain grate, it rises above the trench drain.
4. For compensation of temperature influence and deformation fluctuations of the adjoining pavement, it is recommended to arrange, at a distance of 250-500mm from the edge of the trench drain, longitudinal temperature /expansion joint.
5. Installation diagram is non-regulatory. Check updates on the Standartpark website.

PolyMax Basic DN100-500 Asphalt

PB18-201119

Typical installation scheme of the rain water collection system

Designed				20.11.19
Checked				

Plastic trench drain Basic series with hydraulic cross section DN100-500

18

Asphalt pavement trench drain installation

