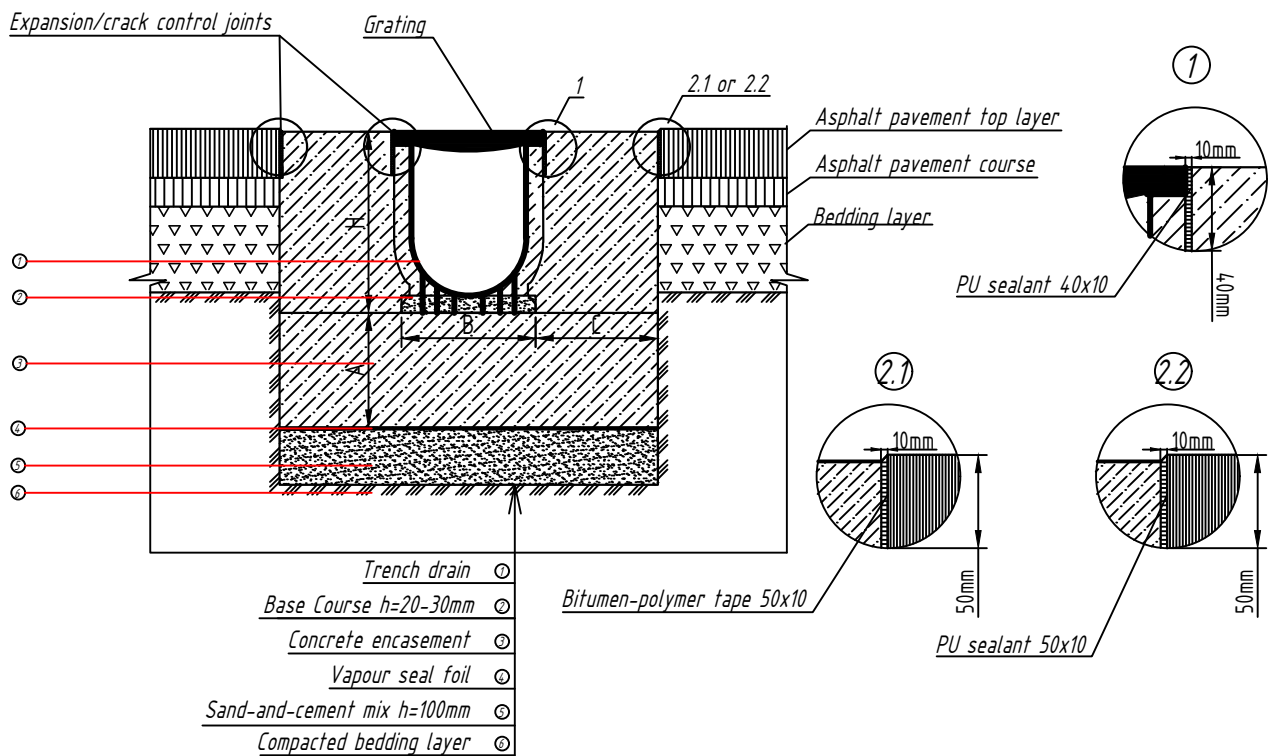


*Installation of Pro series plastic channels with a hydraulic cross-section LN100-300 into an asphalt concrete pavement*



*Recommended parameters of the Concrete encasement*

Parameter	Load class		
	C250	D400	E600
Concrete encasement depth (A), mm	150	200	250
Concrete encasement width (C), mm	150	200	200
Compressive strength concrete class	C20/25	C20/25	C25/30

*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. 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 joints.*
- 4. Installation diagram is non-regulatory. Check updates on the Vodaland website.*

*PRO DN100-300 Asphalt*

*PD16-201119*

*Typical installation scheme of the rain water collection system*

*Plastic trench drain Pro series  
with hydraulic cross section  
DN100-300*

*Designed*  
*Checked*

*20.11.19*

*16*

*Asphalt pavement trench drain installation*

