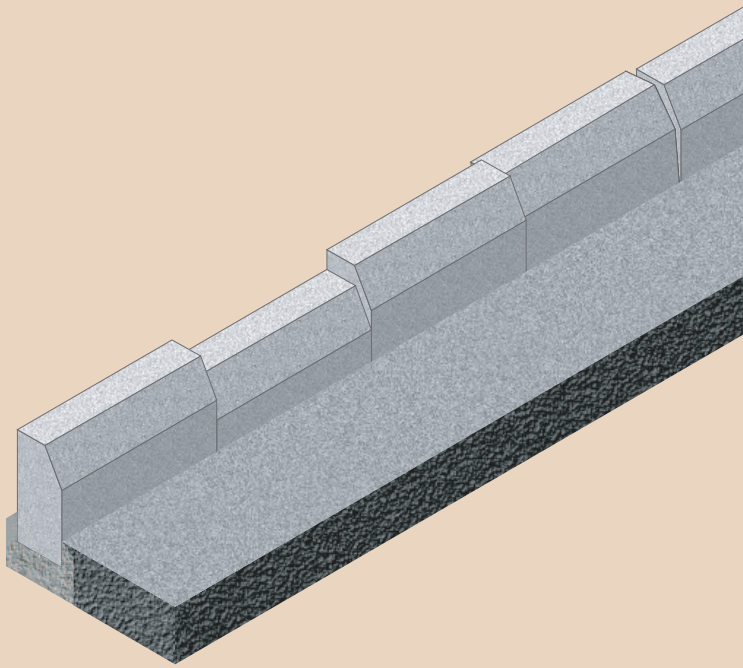


Installing precast kerbs or drainage units

Heavy-duty kerbs and drainage units need to be reinstated when damaged or where a kerb line needs to be altered for a new vehicle crossing or

realignment. Drainage units on bridge decks need to be replaced during bridge deck refurbishment.

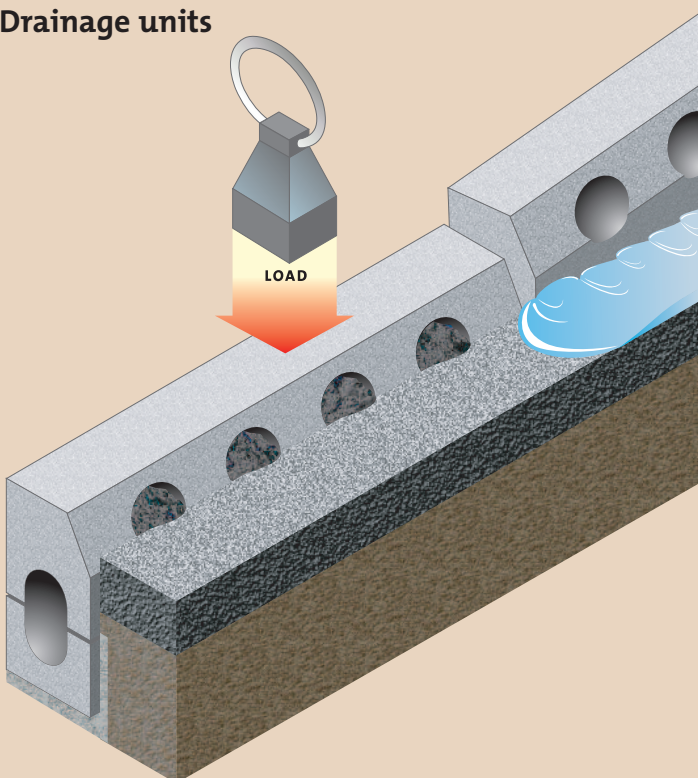
1 Precast kerbs



Precast kerb units can be damaged, dislodged or broken by vehicle traffic. Often, kerb units are dislodged by vehicles striking the kerb unit.

Regular maintenance is required to replace damaged kerb units.

2 Drainage units



Heavy-duty kerb units and drainage units can be dislodged by accidental wheel loading. The existing sand/cement bedding can break up under traffic loading, resulting in settlement.

Often, the bed thickness is limited on bridge decks and conventional sand/cement mortar is unsuitable.



Use appropriate mortars to comply with HA guidance

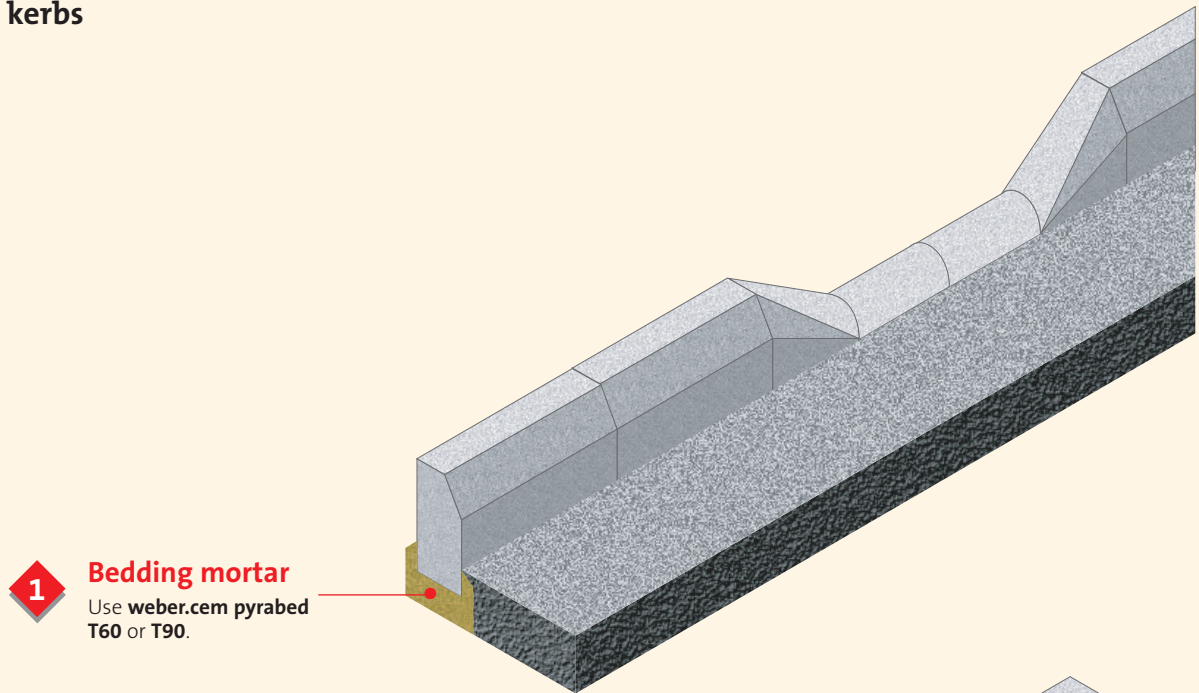
Use resin-based bedding mortars for reinstatement of heavy-duty drainage units to comply with Highways Agency guidance. For precast kerbs use

shrinkage-compensated, rapid-setting cement-based bedding mortar to comply with HD27/94.

Products required

weber.cem pyrabed T60
weber.cem pyrabed T90
weber.tec bedding mortar

Precast kerbs



Drainage units

