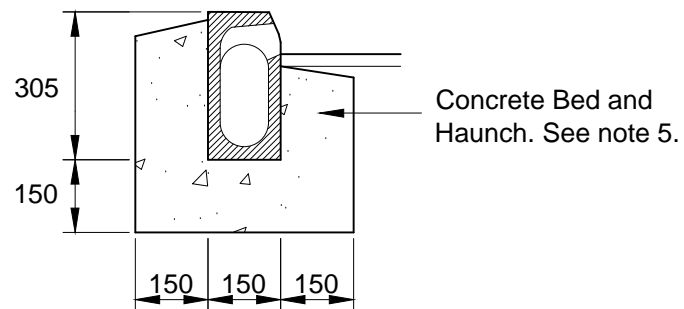


#### D400 Existing Construction

Detail shown is where existing surface course is not to be overlaid. Also detail is to be used where the existing surface course is to be overlaid but adjust kerb drain to suit new levels.



#### D400 New Construction

#### Notes:

1. (NGSHW) Clause 516/517. Class D channels are designed to withstand loadings of all types of road vehicle that are permitted on trunk roads including motorways. Class C channels should only be installed in locations which are protected from direct traffic loading, e.g. in areas behind safety barriers.
2. All joints are to be fully watertight and sealed.
3. The in-situ concrete bed and haunch shall be cast to form a single homogenous mass.
4. When laid adjacent to existing construction the existing construction shall be saw cut.
5. Installation shall be in accordance with the manufacturer's specification.
6. All products must have Service Managers acceptance to use.

All dimensions are in millimetres unless otherwise stated.

#### Table of Frequently used Units

Other associated units would include but not be limited to:

- Perforated full height kerb internal radius various
- Perforated full height kerb external radius various
- Dropper kerbs at vehicular accesses
- Double length dropper kerbs at pedestrian crossings
- Perforated dropped kerbs at vehicular accesses
- Slotted dropped kerbs at pedestrian crossings
- Gully units, Rodding eye, End caps, etc.

Different depth of units available: 255mm and 480mm.



## Standard Detail Kerb Drain - Type 1

Version	Amendment	Date
Checked By: B. Bartlett	Drawing Number: SD-1100-09	Version: -
Date Issued: Oct 16		