

### TYPE D - INSET PARKING BAYS (CONTINUED)

Install paving modules as Cl.1113AR. Modules to be type designation B-NS-G2(100)-SW granite setts (colour: silver grey) as Appendix 11/1 unless otherwise specified in series 1100 drawings. Bed on 30 of L-MH1, L-MH2 or L-MHX mortar as Cl.1115AR. Joint as note 11

Cover over haunch on each side (A) to equal the combined depth of surface and laying/binder course of the overlying pavement

Haunch depth (B)  $\geq 0.5(Y)$ . See also note 8

Acceptable horizontal construction joints, see Gen Req 1 (sheet 1)

Concrete/HBM footing as notes 6-8

Indicative positions of reinforcement. 20mm steel dowels inserted at 450 centres with 60 +/- 10 cover

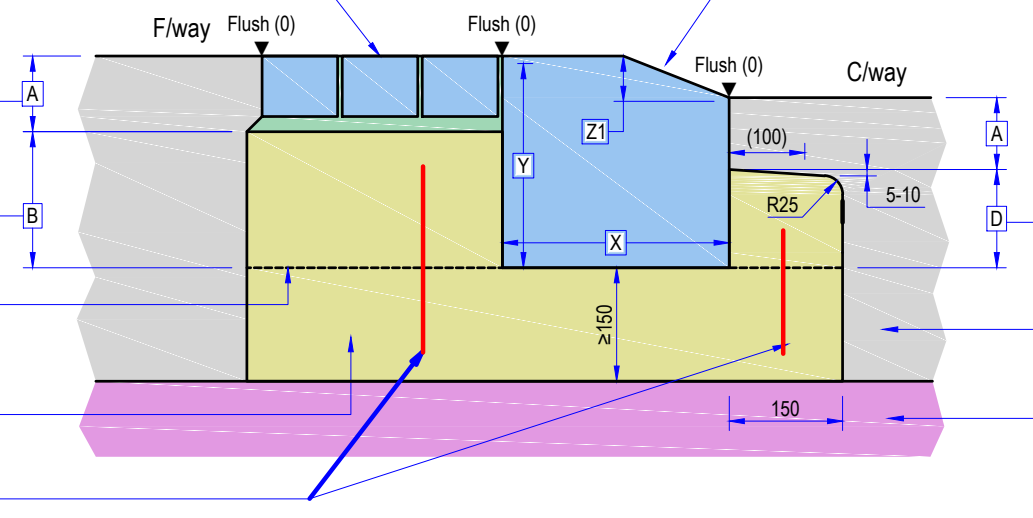
Kerb modules as series 1100 drawings. Joint modules as note 5. See also note 10.

**Note to designer:** You must specify in series 1100 drawings the kerb modules from LBS/1100/01-07 that the Contractor shall use. These must have a Type 2 profile. Height (Y) must be  $\geq 225$  and meet the upstand requirements below. Batter (Z1) must be 55 high, and Width (X) must be as per SSDM standard DS.603

Haunch depth (D) to be  $\geq 40$ . See also note 8

Alternative acceptable footing profile (both sides)

Install foundation where necessary as Gen Req 2 - 4 (see Sheets 1 and 2)

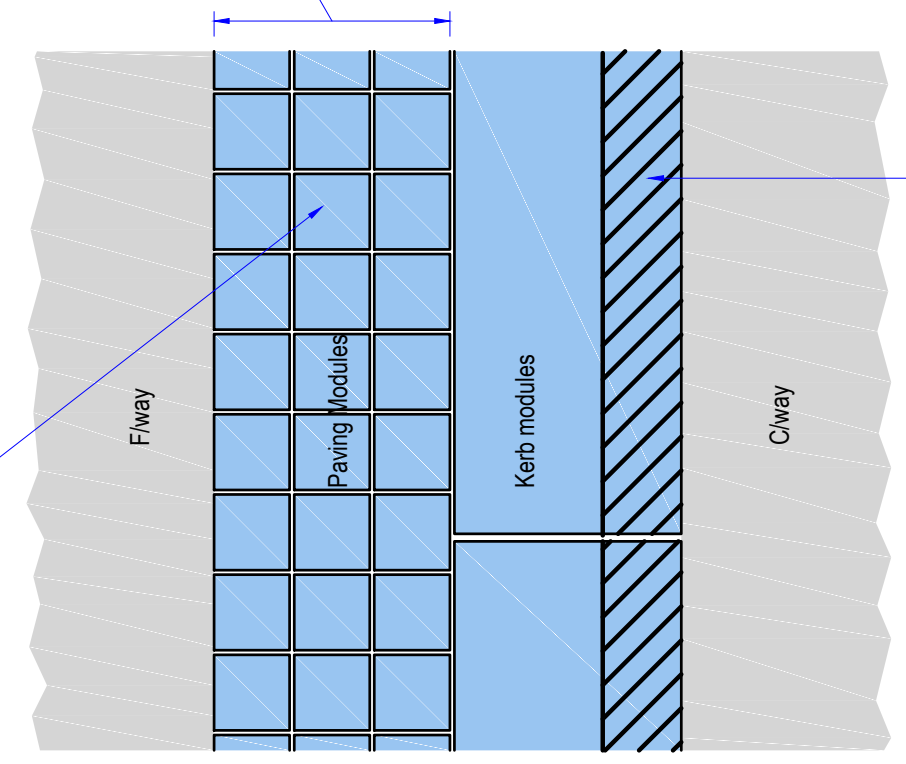


**D3 - At interface with footway (type 2 profile kerb) where bay used for loading and footway is flag/slab surfaced**

Width of surface determined by number of linear rows of modules specified in series 1100 drawings or, if provided, module by module laying arrangement in series 1000 drawings

**Note to designer:** You must specify the number of linear rows of modules that the Contractor shall use. Rows must consist of whole width modules only (i.e. uncut). Do this either using text instructions in series 1100 drawings or by providing a module by module laying arrangement in series 1000 drawings. The resulting combined width of the modules (including joints) shall be in the range 250-340

Lay paving modules in stack bond



**Plan**

#### NOTES

- All dimensions are in millimetres unless otherwise stated.
- Do not scale from this drawing. Use only written dimensions.
- All references to Clauses are references to those from the Southwark Highway Specification unless otherwise stated. In the event of any conflict between the drawings and these Clauses, then the Clauses shall prevail. Drawings to be used in conjunction with LBS/1100/01-07.
- Kerbs and footings shall be laid as Cl.1101SR and Cl.1112AR.
- Kerbs shall be 6-12mm jointed using J-MWK6 mortar as Cl.1115AR.
- Footings/beams/haunching shall be either concrete as Cl.1001, ancillary concrete as Cl.2602 or a CBGM as series 800 Clauses. In any instance the minimum compressive strength class shall be C16/20. Formwork and shuttering shall be used in all instances to make efficient use of these materials and to achieve required profiles.
- Movement joints shall be provided through footings/beams/haunching as Cl.1101SR.
- If a horizontal construction joint is introduced then the depth of haunch above this shall be  $\geq 100$ .
- If a prescribed space for Loading will be provided anywhere within an Inset Parking Bay (else if it is likely to be used by commercial vehicles for informal waiting or loading) then footing details shall be adapted to include steel fabric reinforcement as Sheet 1.
- All kerb faces that will be in contact with concrete or bedding/jointing mortar that forms part of their footing shall be treated with a 1-2mm thickness of 'Tuffbond' by Steintec (or similar approved in writing in advance by the Overseeing Organisation) immediately before installation.
- Unless otherwise specified in series 1100 drawings:
  - Precast concrete and clay paving modules shall be 2-4mm jointed with J-SS1 sharp sand as Cl.1115AR.
  - Natural stone paving modules shall be 5-8 jointed with J-MH1 or J-MHX mortar as Cl.1115AR.
- Alternative footing profiles (General Arrangement 1) not to be used if reinforcement is incorporated into details.

REV	DATE	REVISION DESCRIPTION / DETAILS	DRN BY	CHKD BY	APRVD BY



PROJECT:  
SOUTHWARK STREETSCAPE DESIGN MANUAL STANDARD DETAILS

TITLE:  
FOOTINGS FOR EDGE RESTRAINTS TYPE D - INSET PARKING BAYS

STATUS:	DRAFT	DRAWN	OM
SCALE:	1:10 @ A3	DESIGNED	OM
DRAWING NO:	LBS/1100/15	CHECKED	DR
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