

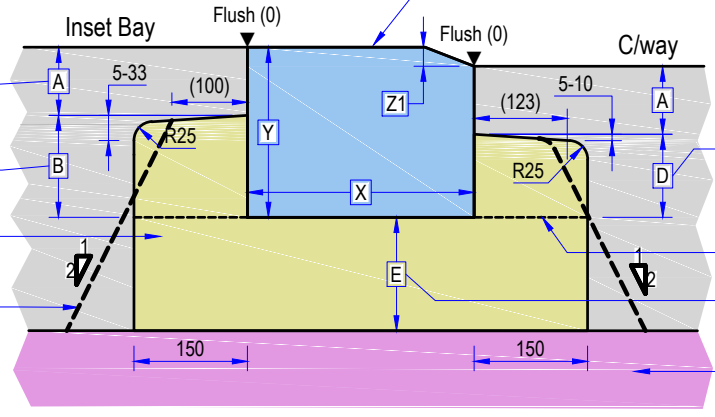
TYPE D - INSET PARKING BAYS (CONTINUED)

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) to be $\geq 0.5(Y)$. See also note 8

Concrete/HBM footing as notes 6-8

Alternative acceptable footing profile (both sides)



D4a - Interface with carriageway (type 2 profile kerb - general purpose)

Kerb modules as series 1100 drawings. Joint modules as note 5. See also note 11.

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 ≥ 225 and meet the upstand requirements below. Batter (Z1) must be 25 high, and Width (X) must be as per SSDM standard DS.603

Haunch depth (D) to be ≥ 40 . See also note 8

Acceptable horizontal construction joints, see General Requirement 1 (LBS/1100/08)

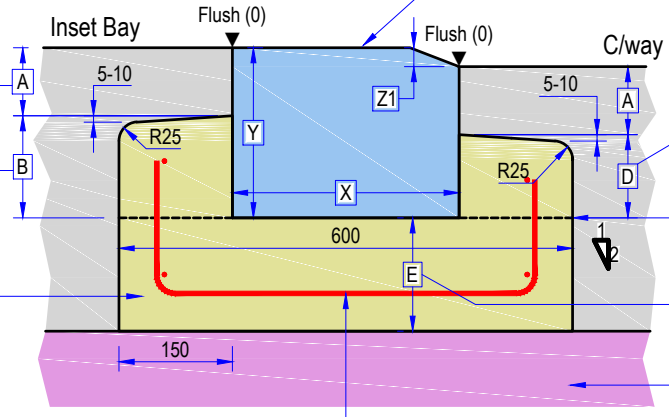
Footing depth beneath unit (E) to be ≥ 150

Install foundation where necessary as General Requirement 2 - 4 (LBS/1100/08-09)

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) to be $\geq 0.5(Y)$. See also note 8

Pavement quality concrete footing as note 12



D4b - Interface with carriageway (type 2 profile kerb - loading from goods vehicles)

Kerb modules as series 1100 drawings. Joint modules as note 5. See also note 11.

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 ≥ 225 and meet the upstand requirements below. Batter (Z1) must be 25 high, and Width (X) must be as per SSDM standard DS.603

Haunch depth (D) to be ≥ 40 . See also note 8

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

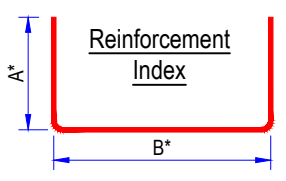
Footing depth beneath unit (E) to be ≥ 150

Install foundation where necessary as General Requirement 2 - 4 (LBS/1100/08-09)

Reinforcement Schedule				
Bar Mark	Type (Dia)	Shape Code	A*	B*
A1	12mm	21	=B+E-100	574

Space at 450 \pm 50 centres. Locate first/last instances at 125mm \pm 50 from ends of footings and/or longitudinal joints

*Reinforcement dimensions as per BS8666:2005 and shall conform with the min/max values therein



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 ≥ 100 .
- Surface modules to restraints should be the same as those used to the neighbouring pavements unless otherwise agreed.
- For flag/ slab surfaced restraints:
 - If these are laid longitudinally within a pavement as surface channels or similar (normally approximately perpendicular to the surface bond of the retained pavements) then the width of surface unit cover to the restraint shall be 250-350mm. Modules shall be saw cut to the appropriate width as necessary.
 - If these are laid transverse across a pavement (normally approximately parallel to the surface bond of the retained pavements) then the width of the restraint shall be equal to that of a single uncut surface flag/slab.
- 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.
- Where kerb construction is likely to withstand regular vehicle overrun from goods vehicles, pavement quality concrete shall be used for the kerb footing.
- Reinforcement shall conform to Cl.1008.
- Footing reinforcement cover to be 60 \pm 10.
- Alternative footing profiles (General Requirement 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/1100/16	CHECKED:	DR
DATE DRAWN:	JUNE 2107	APPROVED:	DR
DATE ISSUED:	25 Feb 2019	REV:	-