TYPE D - INSET PARKING BAYS

Note to designer: If bay will be used for loading, and a kerb upstand (C) of > ≥ 120 cannot be achieved, then the Highway Authority may require this detail to be modified to include trim modules over the footway haunch as per Type D3

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

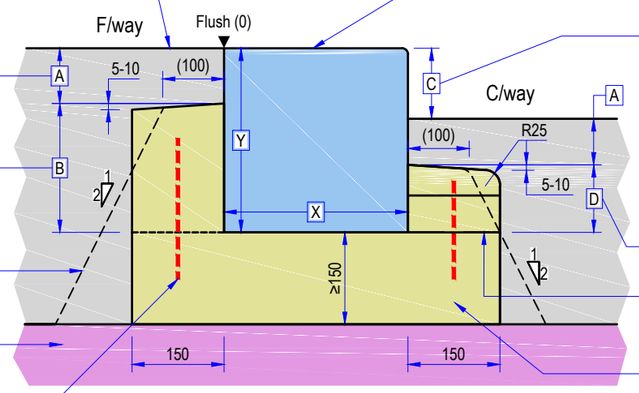
Haunch depth (B) to be ≥0.5(Y). See also note 8

Alternative footing profile (both sides) - acceptable only when reinforcement not required or otherwise included

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

Indicative positions of reinforcement as General Requirement 1 for where Series 1100 drawings instruct this is to be included

Note to designer: If the bay will be used for loading then you must specify in Series 1100 drawings that the footing shall be reinforced as per General Requirement 1 (LBS/1100/09)



D1 - At interface with footway (type 1 profile)

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 1 profile. Height (Y) must be ≥225 and meet the upstand requirements below. Width (X) must be as per SSDM standard DS.603.

Note to designer: You must specify in 0700 drawings the upstand (C). This must be ≤0.7Y where X:Y ratio is ≤1.50, else ≤0.6Y where not. It must also comply with the requirements of SSDM standard DS.202. This typically requires ≥120 if bays will be used for loading and ≥60 in other instances.

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

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

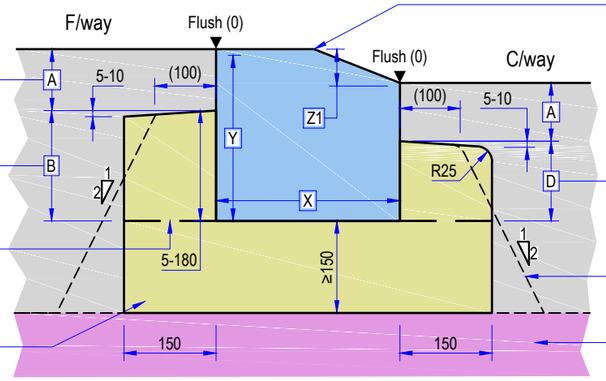
Concrete/HBM footing as notes 6-8

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 ≥0.5(Y). See also note 8

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

Concrete/HBM footing as notes 6-8



D2 - At interface with footway (type 2 profile kerb) where bay not used for loading

Kerb modules as series 1100 drawings. Joint modules as note 5.

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. Batter (Z1) must be 55 high, and Width (X) must be as per SSDM standard DS.603

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

Alternative acceptable footing profile (both sides)

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

NOTES

1. All dimensions are in millimetres unless otherwise stated.
2. Do not scale from this drawing. Use only written dimensions.
3. 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.**
4. Kerbs and footings shall be laid as Cl.1101SR and Cl.1112AR.
5. Kerbs shall be 6-12mm jointed using J-MWK6 mortar as Cl.1115AR.
6. 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.
7. Movement joints shall be provided through footings/beams/haunching as Cl.1101SR.
8. If a horizontal construction joint is introduced then the depth of haunch above this shall be ≥100.
9. 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 by the Employer) immediately before installation.
10. 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

Southwark Council
southwark.gov.uk
160 TOOLEY STREET LONDON SE1P 5LX

PROJECT:
SOUTHWARK STREETSCAPE DESIGN MANUAL STANDARD DETAILS

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

STATUS: DRAFT		DRAWN	OM
		DESIGNED	OM
SCALE: 1:10 @ A3		CHECKED	DR
		APPROVED	DR
DRAWING NO: LBS/1100/14	REV: -		
DATE DRAWN: JUNE 2107	DATE ISSUED: 25 Feb 2019		