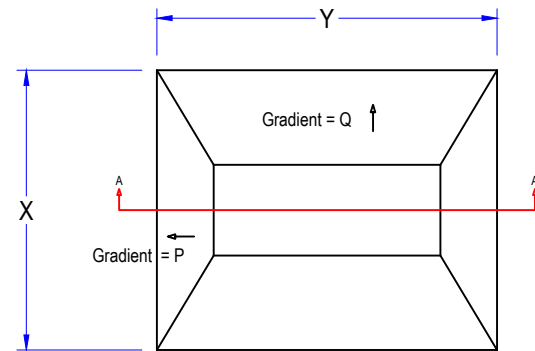
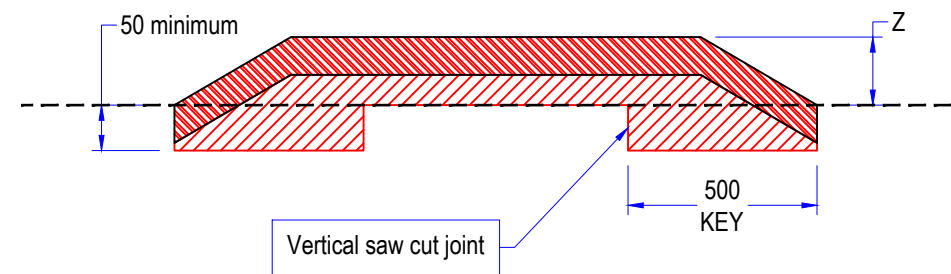


SPEED CUSHION STANDARD DETAILS



SPEED CUSHION - PLAN
SCALE - 1:10



SECTION A-A
NOT TO SCALE

- NOTES**
1. All dimensions are in millimetres unless otherwise stated.
 2. In the event of any conflict between drawings and specification, the specification will predominate.
 3. Arrangement of multiple cushions in rows across the carriageway shall be as specified in the instructing Task Order
 4. Cushion type as Table and dimensions within permitted ranges shall be as required in the instructing Task Order.
 5. Treatment of layers and vertical joints shall be as CL.903. Tack coat shall be used to the base of the regulating binder course unless otherwise instructed.
 6. All keyed areas of existing carriageway shall be planned off.

KEY

- New surface course: to be 40mm thick S3H, PSV60 as Appendix 7/01 with 8/14 or 14/20 PCC unless otherwise instructed.
- New regulating binder course: to be B13A as Appendix 7/11 unless otherwise instructed.
- Existing carriageway surface.

SPEED CUSHION DIMENSIONS

| TYPE | LENGTH (X) | WIDTH (Y) | MAX. HEIGHT (Z) | MAX. SIDE RAMP GRADIENT (P) | MAX. ON/OFF RAMP GRADIENT (Q) |
|------|-------------|-------------|-----------------|-----------------------------|-------------------------------|
| A | 800 - 2000 | 1600 - 1700 | 65 | 1:4 | 1:8 |
| B | 800 - 2000 | 1700 - 2000 | 65 | 1:4 | 01:08:00 |
| C | 2000 - 3700 | 1600 - 1700 | 75 | 1:4 | 1:8 (1:5 AVE. CURVED) |
| D | 2000 - 3700 | 1700 - 2000 | 75 | 1:4 | 1:8 (1:5 AVE. CURVED) |

NOTES TO TABLE.

CUSHIONS SHOULD BE NO SHORTER THAN 800 OR LONGER THAN 3700. NARROWER CUSHIONS ARE PREFERRED WHERE LARGER COMMERCIAL VEHICLES AND BUSES.
CUSHIONS SHOULD BE NO NARROWER THAN 1600 OR LONGER THAN 2000. THE AVERAGE CURVED GRADIENT OF 1:5 FOR ON/OFF RAMPS SHOULD NOT BE USED ON SHORTER RAMPS

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| REV | DATE | REVISION DESCRIPTION / DETAILS | DRN BY | CHKD BY | APRVD BY |
|-----|------|--------------------------------|--------|---------|----------|
| | | | | | |
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PROJECT:
SOUTHWARK STREETSCAPE DESIGN MANUAL STANDARD DETAILS

TITLE:
SPEED CUSHION

| | | | |
|--------------|---------------|----------|----|
| STATUS: | DRAFT | DRAWN | OM |
| SCALE: | AS SHOWN @ A3 | DESIGNED | OM |
| DRAWING NO: | LBS/700/02 | CHECKED | DR |
| DATE DRAWN: | AUGUST 2017 | APPROVED | DR |
| DATE ISSUED: | 20 Feb 2019 | REV: | - |

S:\HIGHWAYS MAINTENANCE\SSDM\SSDM_CONTENT_ARCH\REVISED\SSDM\TECH\DRW\SSD\DETAILS\SERIES 700\ROAD PAVEMENTS\GENERAL\DRW\SSD\700_02 SPEED CUSHION.DWG