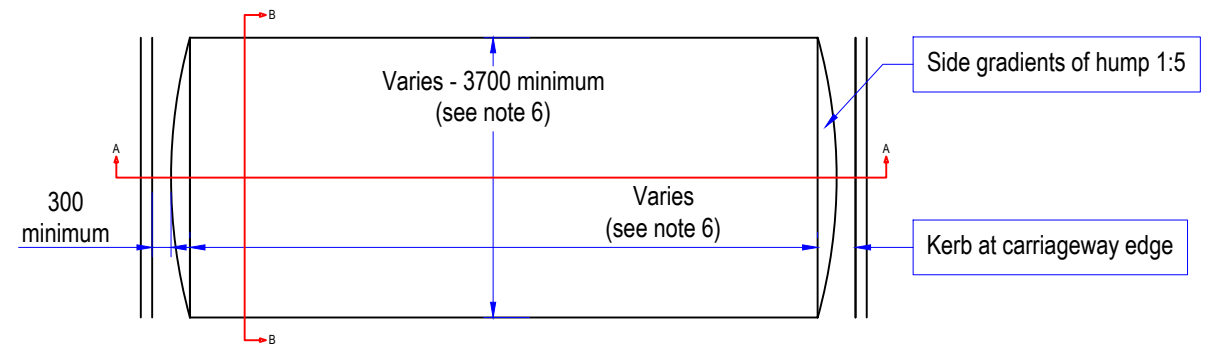
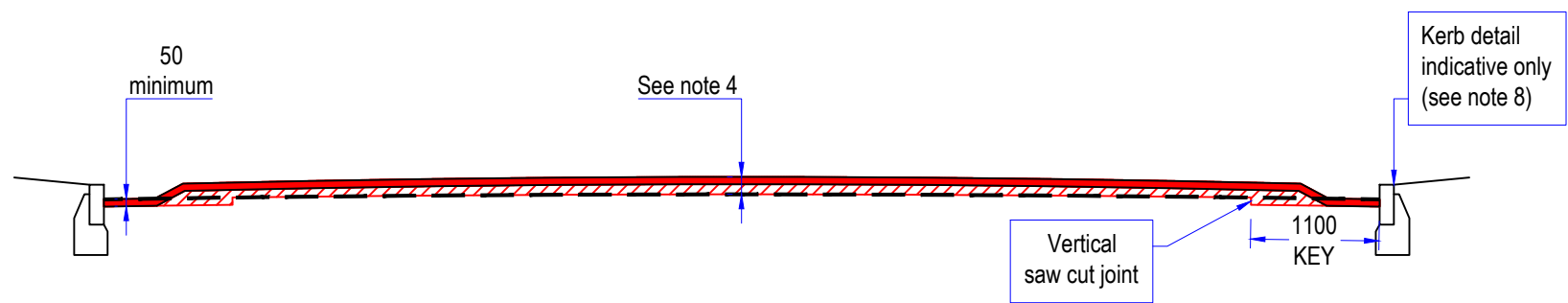


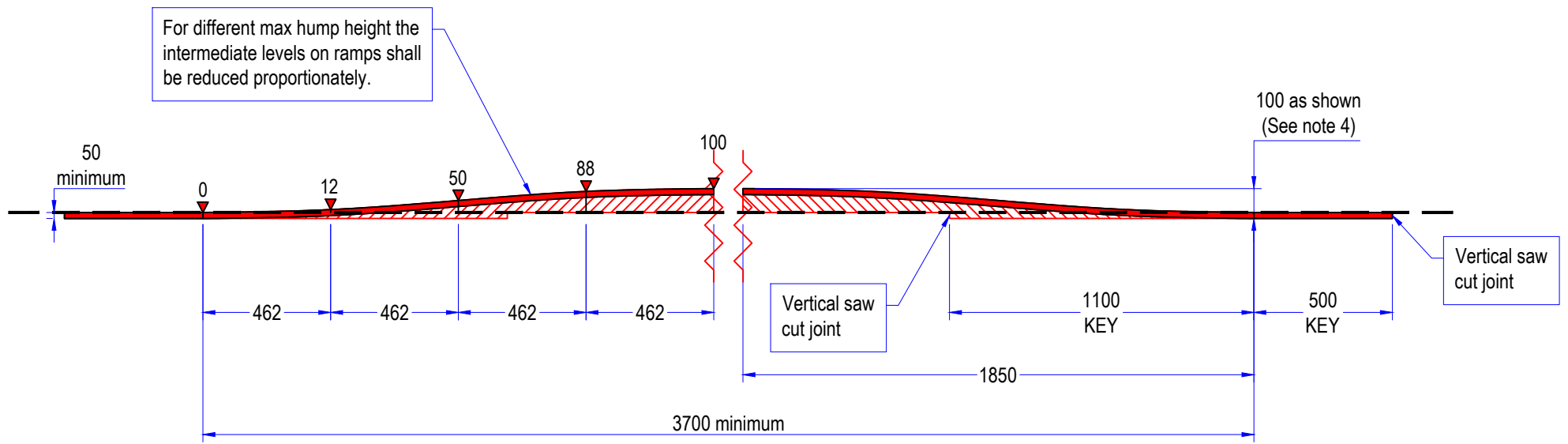
### SINUSOIDAL HUMPS STANDARD DETAILS



SINUSOIDAL RAMP FACE HUMP - PLAN  
SCALE - 1:10



SECTION A-A - SINUSOIDAL HUMP (NOT TO SCALE)



SECTION B-B - SINUSOIDAL HUMP (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. Offset between kerb at edge of carriageway and side ramp shall be at least 300mm.
4. Maximum height of ramp surface/plateau above existing carriageway shall be 75-100mm.
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. Length of speed hump shall be larger or equal than 3700mm. Width of speed hump as per carriageway available space.
7. On bus routes, minimum length of hump to be 6000mm unless otherwise stated.
8. Refer to LBS/1100 series for Standard Kerb Details and Footings and Edge Restraints types.
9. 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 Bi3A as Appendix 7/11 unless otherwise instructed.
- Existing carriageway surface.

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

TITLE: SINUSOIDAL SPEED HUMP

|                          |              |
|--------------------------|--------------|
| STATUS: DRAFT            | DRAWN: OM    |
| SCALE: AS SHOWN @ A3     | DESIGNED: OM |
| DRAWING NO: LBS/700/01   | CHECKED: DR  |
| DATE DRAWN: AUGUST 2017  | APPROVED: DR |
| DATE ISSUED: 20 Feb 2019 | REV: -       |

S:\HIGHWAYS MAINTENANCE\SSDM\CONTENT ARCHIVE\REVISED DETAIL SERIES TO ROAD PAVEMENTS GENERAL\DRWS\700\01 SPEED HUMPS.DWG