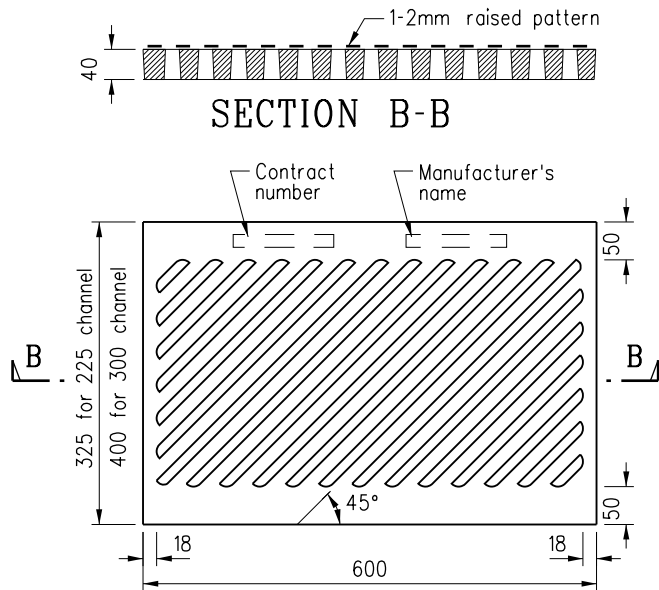


TYPICAL CROSS SECTION OF CHANNEL

GRATING WITH SQUARE HOLES PATTERN

(All holes are 20x20 in size and all ribs in the same direction are of equal width. Exact no. of holes and ribs to be adjusted to suit channel width)



GRATING WITH OBLIQUE BARS PATTERN

(All slots are 13 in width and all ribs are 18 in width. Exact no. of slots and ribs to be adjusted to suit channel width)

Notes:

1. All dimensions are in millimetres.
2. All grating corners shall be rounded to approximately 2mm.
3. Gratings with square holes pattern are suitable for use on cycle tracks. Gratings with oblique bars pattern are suitable for use along the back of footpaths or along verges.
4. Surface channel shall be planned on 600mm modules with special pieces purposely manufactured to suit actual site conditions and to avoid on-site cutting of gratings.
5. For hinged channel gratings on highway structures, refer to Structures Standard Drg. no. SSD94.
6. Lettering for the contract no. and manufacturer's name shall be raised 2mm above normal surface.

A	Revise the width of slots and ribs and the size of holes	Original signed	Aug 18
	New Issue	-	Oct 11
REF.	REVISION	SIGNATURE	DATE

**COMPOUND MATERIALS
CHANNEL GRATING
NOT SUBJECT TO
VEHICULAR LOAD**

HIGHWAYS DEPARTMENT

REFERENCE

DRAWING No.

CAD

SCALE

1 : 10 or As Shown

H 3154A