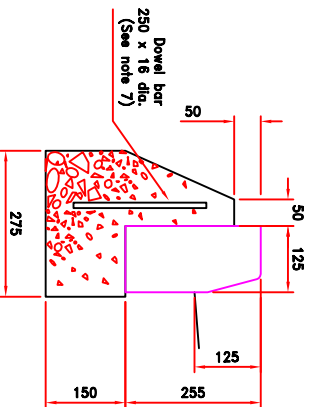
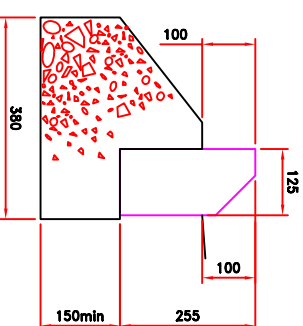
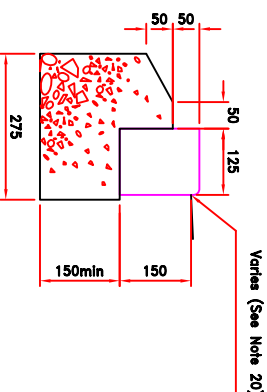




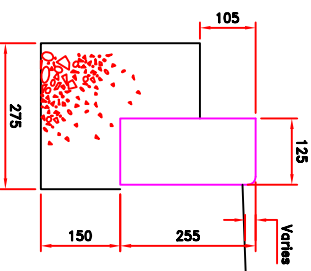
**HALF BATTER – FIG 7
HB2 KERB**
See Note 17



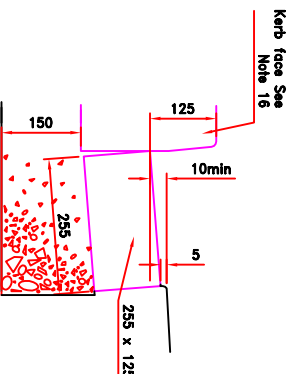
**45° SPLOY – FIG 5
SP KERB**



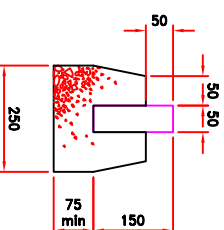
**BULL NOSED – FIG 2A
BN KERB**



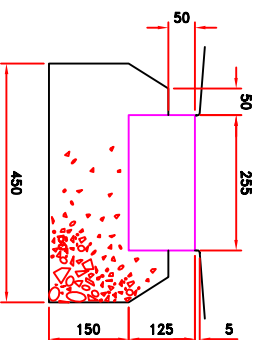
**BULL NOSED – FIG 2
HB KERB**



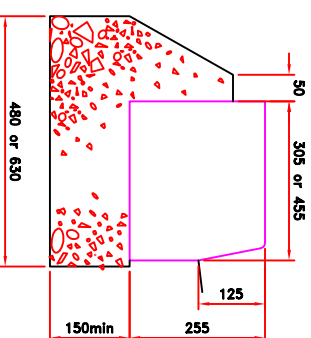
**SQUARE CHANNEL – FIG 8
CS1**
See Note 16



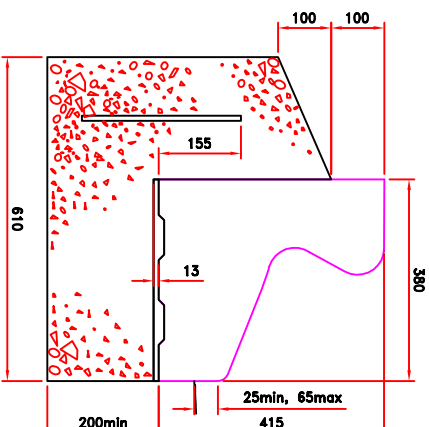
**SQUARE EDGING – FIG 11
EF EDGING**



SQUARE CHANNEL – CS1



**QUADRANT – FIG 14
QHB2 KERB**



SAFETY KERB GST/2A

NOTES

- All dimensions are in millimeters.
- All kerbs to BS EN 1340 : 2003.
- All in situ concrete to foundation and haunch to be ST4 concrete.
- Kerb foundation to be laid on compacted Type 1 sub-base of minimum thickness 100.
- The kerb bed and backing shall normally be laid in one operation.
- Where bed is laid in advance of kerbs 200 x 20 dia mild steel dowel bars will be required in backing of 450 centres and kerbs will be bedded on 10 mm mortar designation (1) SHW Series 2400.
- Dowel bars may be required with standard kerbs in circumstances where the kerbs are vulnerable.
- 300 x 16 dia dowel bars at 450 centres shall be used with Safety Kerbs unless the backing concrete is brought level with top of kerb.
- Kerbs shall be laid with dry joints and closely butted to adjacent kerbs and channels.
- Transition kerbs to be used at all changes in kerb face.
- Channel blocks to be used where gradient is flatter than 1:150.
- For radii of 12m or less kerbs and channels of the appropriate radius shall be used.
- For radii between 12m and 18m straight kerbs 600 long shall be used
- Cutting of kerbs and channels shall be by approved mechanical means.
- The length of any kerb or channel shall not be less than 300.
- Where channel blocks are laid to false falls the kerb face must be 100 min – 150 max.
- All kerbing supporting verge areas shall be backed as shown for SP kerb.
- Where edgings are laid at the top of an earth embankment concrete bed to be 150mm on type 1 material.
- Where paviers are to be laid adjacent to the kerb, the kerb / channel backing shall be adjusted accordingly.
- Kerb faces at crossings shall be:

	Tolerance
Pedestrian	10 + or -6
Tactile paved	0 +6
Vehicular	20 + or -6
- Where a risk assessment shows large kerbs cannot be mechanically handled small element kerbs weighting no more than 20Kg shall be permitted with the approval of the Overseeing Organisation. Plastic kerbs are not permitted

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Faraday Road
Newbury
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Project

STANDARD DRAWINGS

Drawing title

CONCRETE KERBS AND CHANNELS

Drawn

M.G

Date

YEB 08

Checked

C.S

Scale

NOT TO SCALE

Drawing No.

SD/1100/1