

APPENDIX 3

Red Surface Areas – Proposals

For **existing** areas alongside the tram rails on-street, **where there is currently** a red treated area bounded by a solid white line:

- Red treated area and solid white line to be removed – or NOT replaced (during other road surfacing work)
- *Note – an option exists to leave (faded) red surfacing in place and install new road markings on top (as indicated below). However the bounding solid white line may need to be fully or partially removed if it is still visible on site*
- Review existing Red treated area to check if some parts are unnecessary or confusing – which can be completely removed
- For Red areas of carriageway which are being replaced (or overlaid) with hatching:
 - Mark with hatched white road markings to TSRGD 2002 Diagram 1040.4
 - Hatching to be at 3m intervals – line width 150mm – minimum length 400mm
 - Bounded by Hazard warning line (on traffic side) – Diagram 1004 – 4 metres long, 2 metre gap – line width 100mm
 - Where edge area is alongside a parking or loading bay – the bay edges should be marked in the normal way (Diagram 1010 – 1 metre length, 1 metre gap)
- Where the edge area approaches a tram stop extended out from the kerb edge, **consideration** should be given to providing one or more of the following:
 - If after an access or side road junction, adding one or more ‘Move Over arrows’ – diagram 1014 (4.5 metres) – where applicable – before the hatched area re-starts
 - Adjusting spacing of hatched lines – to 2m intervals
 - Providing higher visibility road markings for hatched areas and/or the edge warning lines
 - Providing an additional warning sign
Individual tram stops should be looked at, especially if there are issues of visibility, and where appropriate a warning sign should be provided on the approach. This is likely to be a warning sign with a plate – possible examples are shown below – but a variant of these might be preferred. These sign/plate combinations will probably require DfT Authorisation for use in Sheffield. Such signs may be helpful for both cyclists and other road users.



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