



OPEN-TOP TYPE

STANDARD TYPE

- Notes :-
1. Non standard length or raked panels shall be provided where required.
  2. The fencing shall be installed to a smooth, flowing alignment, and approved by the Project Manager prior to concreting around each post.
  3. All guardrail to BS 7818. Steel to be Smooth, flowing alignment, and approved by the Project Manager prior to concreting around each post.
  4. Pedestrian guardrail to be set back from the kerb as follows:  
Speed limit 30 mph and below - 450mm  
Speed limit 40 mph and above - 600mm
  5. Painting treatment may be required at certain locations.  
All painting to be in accordance with Appendix 19/4.
  6. All dimensions in mm.
  7. For high visibility guardrail for use along the highway, refer to Standard Detail Sheets HW/4.02, 4.03 & 4.04.
  8. If guardrail is erected over a service access box/ chamber then a lockable gate must be fabricated into the panel and a key provided to the emergency services.
  9. Guardrail fencing can only be installed to minor gradients. In areas of excessive gradients the Contractor is to advise the Project Manager if bespoke railing panels are required, prior to commencement of works, in writing.
  10. If the post legs can be manufactured so the offset under the rail is maintained, then the galvanised sleeve is not required.



STANDARD DETAIL SHEETS



PEDESTRIAN GUARDRAIL

This detail is controlled by Birmingham City Council. Email - Transport.Projects@Birmingham.gov.uk

DATE	REV.	DESCRIPTION	BY	CHECKED
2015	G	NOTES AMENDED	DH	TE
2014	F	DETAILS AMENDED	DH	PP
2013	E	DETAILS & FRAME AMENDED	DH	PP
2009	D	NOTES AMENDED	PAS	TE
2006	C	DETAIL & NOTES AMENDED	BSP	BSF
2004	B	MINOR CORRECTIONS	-	AJC
2002	A	BORDER & TITLE AMENDED	-	AJC
2000	-	ORIGINAL DRAWING CREATED	SRE	AJC

  

DATE	DESIGNER	REVISIONS	DRN	PM
DRAWN	TE	PP	DRN	PM
DH	03/12/13	03/12/13	03/12/13	03/12/13

DWG. No  
HW/4.01

DRAWING STATUS  
GENERAL

SCALE  
1:10