



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CLEARANCE BETWEEN GUARD RAIL AND EDGE OF CARRIAGEWAY SHALL BE A MINIMUM OF 450.
3. THE LOCATIONS OF PEDESTRIAN GUARDRAILS AND PANEL TYPES SHALL BE AS SHOWN ON THE LAYOUT DRAWINGS.
4. THE TYPE OF GUARDRAILING TO BE INSTALLED AT EACH LOCATION IS GIVEN IN APPENDIX 4/2.
5. THE DIRECTION OF TRAVEL REFERS TO THE DIRECTION OF VEHICULAR TRAVEL.
6. PANELS ARE TO BE SECURED TO POSTS USING M10 DOME HEAD CARRIAGE BOLT USING NYLOC NUT AND WASHER VANDAL RESISTANT CONNECTION OR EQUIVALENT.

POST DETAILS

INFILL BAR TABLE

PANEL TYPE	PANEL LAYOUT (SECTION A-A)	OPTIMUM SIGHT ANGLE	TYPICAL USES
HV1		LESS THAN 2.5°	OFFSIDE GUARD RAILS AND HIGH SPEED ROADS
HV2		2.5° TO 5°	STRAIGHT ROADS, MODERATE TO HIGH SPEEDS
HV4		5° TO 14°	STRAIGHT ROADS, LOW TO MODERATE SPEEDS. CURVES
HV8		MORE THAN 14°	CURVES LESS THAN 15m, RADIUS e.g BELLMOUTHS

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REV	AMENDMENTS	DATE	CAD	CHKD	APPD	
CONSULTANT						
STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT						
SCHEME						
STANDARD DETAILS						
DRAWING TITLE						
HIGH VISIBILITY PEDESTRIAN GUARD RAIL						
HCC CADplot: 18.Sep.2015 at 2:04pm						
DRAWN	RB	CHECKED	WW	SCALE @ A3	N.T.S	
CAD	RB	APPROVED	CP	DATE	July 2015	
DRG No.	HCC10/C/135				REVISION	-