



PANEL ELEVATION

- NOTES:**
- All dimensions are in millimetres unless otherwise stated.
 - The guardrail shall be VISIRAIL (is patented and is registered trade mark) obtained from Hugh Logan Engineering or similar approved high visibility pedestrian guardrail.
 - The posts shall be concreted in with 0.015 cubic metre of C10P concrete.
- SPECIFICATION**
- Steel to be grade 43C to BS 4360.
 - Welds to be 5mm welds to BS 948.
 - Design and construction to BS 3049.
 - Standard finish hot dip galvanised to BS 729.
 - Fence to be erected in accordance with manufacturer's recommendations.

INFILL ROWS	PANEL LAYOUT	OPTIMUM SIGHT ANGLE	TYPICAL USES
2		2.5° to 5°	Straight roads, moderate to high speeds
4		5° to 14°	Straight roads, low to moderate speeds Curves
8		more than 14°	Curves less than 15m radius e.g bellmouths

PLAN SECTIONS

Rev.	Description	Drawn	Ch'kd	Auth	Date



in partnership with



Nottinghamshire County Council

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Project		Highway Construction Details			Project	Drawn	Date
Status	Project No.	Fencing				JLS	18/08/2020
Drawing Title		High Visibility Pedestrian Guardrail				JD	01/02/21
Drawing No.		SD/3/36A				JJP	JLS
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Feb 01, 2021 - 4:23pm: I:\Highways\Design and Construction\Roads and Highways\Project 18-19\2000020971 New Hwy Design Guide for New Dev\Design\CAD\New standard details\NCC SD300 Series\SD3_36a.rwg