



NOTES

1. GUARDRAILS SHALL BE MANUFACTURED IN ACCORDANCE WITH BS 7818 CLASS A DESIGN LOAD. PANELS SHALL BE MADE FROM GRADE 43C HOT ROLLED STEEL SECTIONS AND BARS TO BS 4 ; PART 1 AND BS 7668 AND SHALL HAVE SMOOTH GALVANISED FINISH BY HOT DIP PROCESS IN ACCORDANCE WITH BS EN ISO 1461. WELDS TO BE 5mm TO BS EN 1011-1 AND BS EN 1011-2. SURFACE WELDS TO BE CLEANED FLUSH.
2. MAIN FRAME SHALL BE 50x30x3.2mm RHS. INFILL BARS SHALL BE 16mm DIA. MILD STEEL ROD SPACED AT 116mm CENTRES. PLATE TO LEGS SHALL BE 75x75x3mm THICK.
3. WHERE REQUIRED GUARDRAILS TO BE PAINTED TO THE REQUIREMENTS STATED IN APPENDIX 19/5.
4. FENCING TO BE INSTALLED TO A SMOOTH, FLOWING ALIGNMENT AND BE APPROVED BY THE ENGINEER PRIOR TO CONCRETING AROUND EACH POST.
5. NON STANDARD LENGTH OR RAKED PANELS TO BE PROVIDED WHERE REQUIRED.
6. ALL DIMENSIONS ARE IN MILLIMETRES.
7. FOR HIGH VISIBILITY GUARDRAIL DETAILS SEE STANDARD DETAIL DRAWING NO. SD4/2.

FRAMEWORK CONTRACT FOR HIGHWAY WORKS - MINOR WORKS CONTRACT



STANDARD DETAIL

Drawing Title:
PEDESTRIAN GUARDRAIL
TYPE 1 AND TYPE 2

DRAWN	ID	DATE	JUL/09
CHECKED	JBF	SCALE	1 : 25
Drawing Number		SD/400/01	
		Rev	
		01	