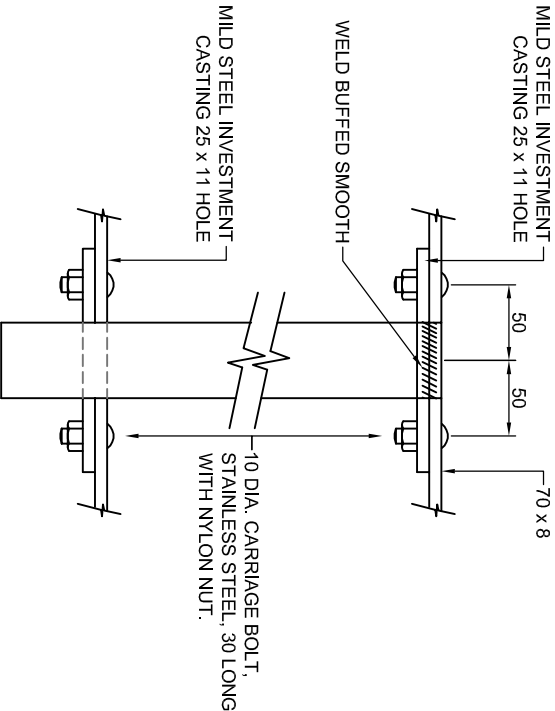


PANEL ELEVATION  
(SCALE 1:25)

POST TYPE P2/4



POST DETAILS  
(SCALE 1:5)

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 A 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. WHERE REQUIRED GUARDRAILS TO BE PAINTED TO THE REQUIREMENTS STATED IN APPENDIX  
19/5.
3. FENCING TO BE INSTALLED TO A SMOOTH, FLOWING ALIGNMENT AND BE APPROVED BY THE  
ENGINEER PRIOR TO CONCRETING AROUND EACH POST.
4. NON STANDARD LENGTH OR RAKED PANELS TO BE PROVIDED WHERE REQUIRED.
5. ALL DIMENSIONS ARE IN MILLIMETRES.
6. GUARDRAIL BARRIER TYPE 3 TO BE IN ACCORDANCE WITH PATENT NO.1585498.
7. FOR STANDARD GUARDRAIL DETAILS SEE STANDARD DETAIL DRAWING NO SD4/1.

GUARDRAIL TYPE 3

PANEL TYPE	PANEL LAYOUT	OPTIMUM SIGHT ANGLE	TYPICAL USES
V2	.....	2.5° TO 5°	STRAIGHT ROADS, MODERATE TO HIGH SPEEDS
V4	.....	5° TO 14°	STRAIGHT ROADS, LOW TO MODERATE SPEEDS, CURVES.
V8	.....	MORE THAN 14°	CURVES LESS THAN 15m RADIUS. E.G. BELLMOUTHS

FRAMEWORK CONTRACT FOR HIGHWAY WORKS - MINOR WORKS CONTRACT



STANDARD DETAIL

Drawing Title:  
PEDESTRIAN GUARDRAIL HIGH VISIBILITY  
PEDESTRIAN BARRIER TYPE 3

DRAWN	ID	DATE	JUL/09
CHECKED	JBF	SCALE	AS SHOWN

Drawing Number  
SD/400/02

Rev  
01