NAILING OF RAIL TO POST IN
ACCORDANCE WITH I.S. 435-3 2005

2100   2100

250
250
2100
200
200
700
1300
200
G.L.

**ELEVATION FIELD SIDE**

POST: 2100x150x75
TOLERANCE TO I.S. 435
PART 1, CL 4.1.4. AND FIG 1

LINE WIRE TO I.S. 435
PART 1, CLAUSE 4.4.4.

75

**PLAN**

150

RAIL: 4200x100x44
TOLERANCE TO I.S. 435
PART 1, CL 4.1.4. AND FIG 1

G.L.

**ELEVATION ROAD SIDE**

WEATHER DETAIL

30
75
100
100x44mm

100x44mm

100x44mm

G.L.

700

**SECTION**

POINTING DETAIL AS
PER I.S. 435-3, 2005

**NOTES A:**
1. FENCES SHALL BE CONSTRUCTED AND ERECTED IN ACCORDANCE WITH IS. 435: 2005 EXECPT WHERE OTHERWISE SHOWN.
2. ANY LENGTH OF FENCING (INCLUDING BRANCHES AND SPURS) SHALL START WITH A POST AND END WITH A POST. AN ADDITIONAL POST SHALL BE PROVIDED AT FENCE JUNCTIONS AND AT FENCE CORNERS.
3. POST HOLES FALLING IN ROCK SHALL BE EXCAVATED TO THE DEPTH SHOWN ON THIS DRAWING OR, SUBJECT TO AGREEMENT WITH THE EMPLOYER'S REPRESENTATIVE, TO A DEPTH OF 500mm, AND SHALL BE BACKFILLED WITH MIX ST2 CONCRETE. WHERE A REDUCED DEPTH OF HOLE IS AGREED, THE TOP OF THE POST SHALL BE SUITABLY CUT AND TREATED IN ACCORDANCE WITH THE RECOMMENDATIONS OF I.S. 435: 2005.
4. FENCE POST AND RAIL SHALL BE TREATED WITH PRESERVATIVE IN ACCORDANCE WITH THE REQUIREMENTS OF CC-SPW-00300 AND APPENDIX B OF I.S. 435-1: 2005.
5. CONCRETE FOUNDATIONS TO POSTS SHALL BE PROVIDED WHERE STATED IN APPENDIX 3/1.
6. WHERE SIDELONG GROUND SLOPES DOWN TOWARDS THE FENCE AT A SLOPE GREATER THAN 1:4, THEN THE PERMANENT FENCING POST HEIGHT SHALL BE INCREASED BY A MINIMUM OF 250mm AND AN ADDITIONAL RAIL ADDED.

**FIXING:**
FIXING IN ACCORDANCE WITH I.S. 435-3, 2005,
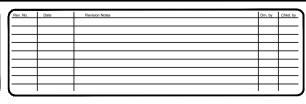NOTES 13 AND 14 AND SECTION 4.4 OF I.S. 435-3, 2005

**NOTES B:**
CHAINLINK MESH SHALL BE 1300mm WIDE, 50mm MESH MADE OF
2.25/3.15mm DIAM. PLASTIC COATED GALVANISED MILD MESH
STEEL WIRE TO IS EN 10223-6.