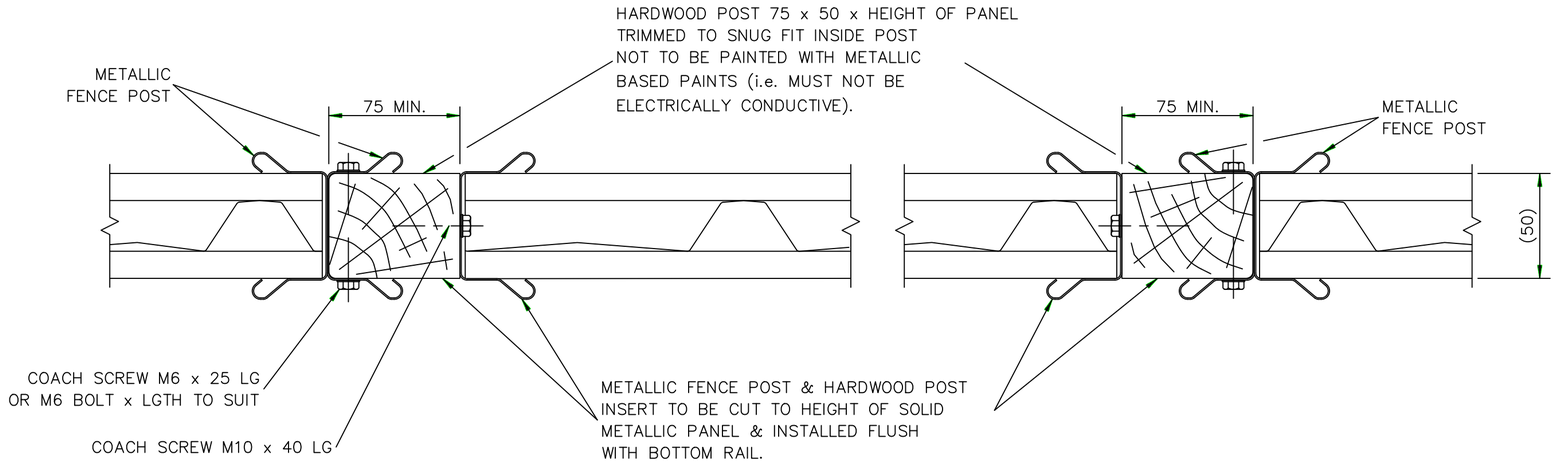
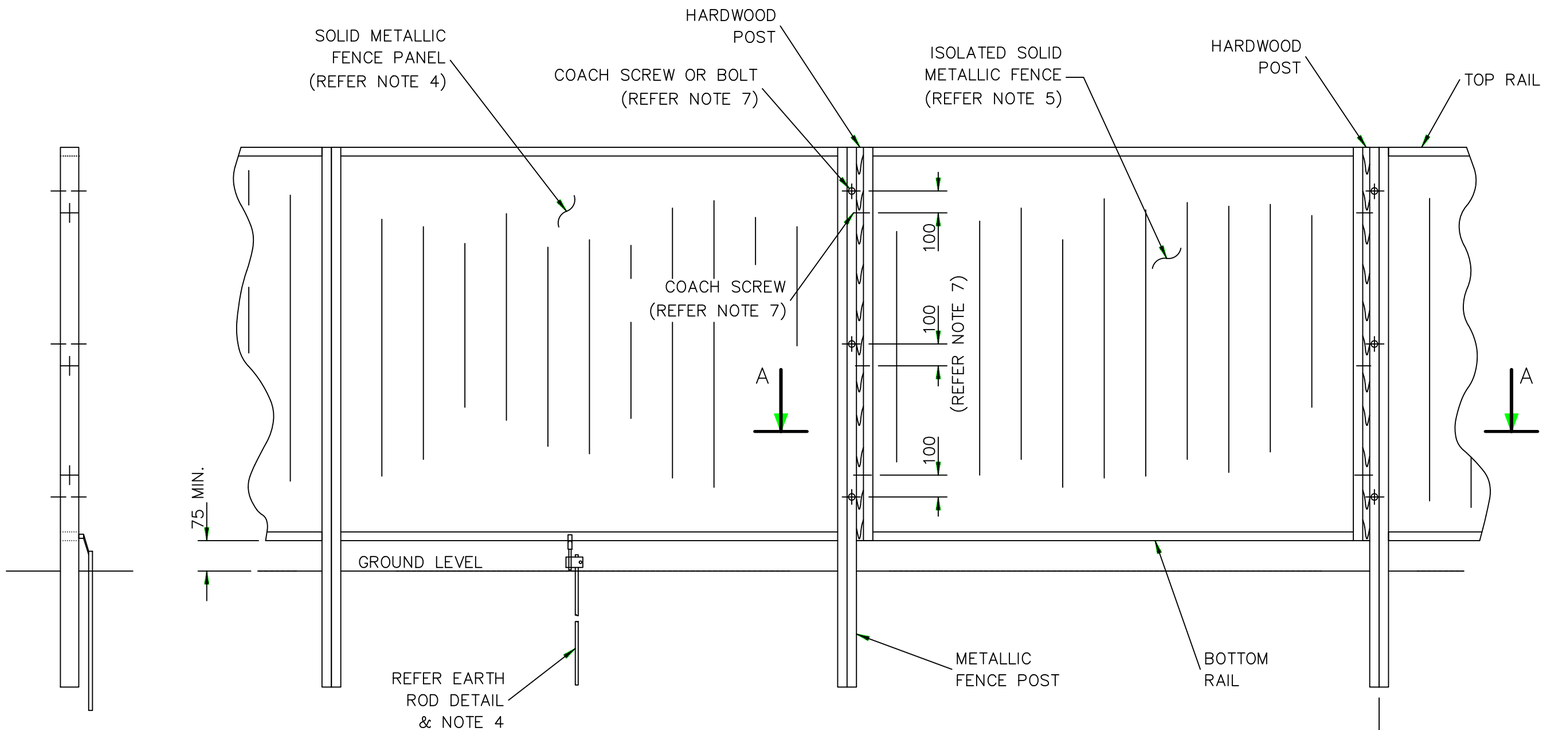


SECTION A–A
(TOP ELEVATION)
SCALE 1:2.5

NOTES

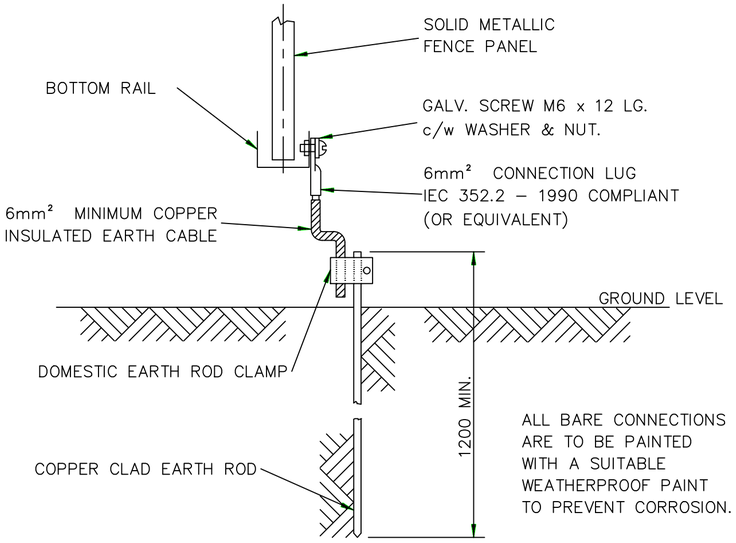
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ARRANGEMENT AS SHOWN IS DESIGNED FOR A SOLID METALLIC FENCE (SUCH AS NETASCREEN, COLORBOND, ETC). WHEN OTHER TYPES OF SOLID METALLIC FENCING ARE ENCOUNTERED THE SAME PRINCIPLE IS TO BE APPLIED. REFER DRAWING 242451 FOR CHAIN WIRE FENCES.
3. GENERAL SITE EXAMPLES SHOWING CLEARANCES AND ISOLATION PANEL REQUIREMENTS IN THE VICINITY OF TRANSMISSION STRUCTURES MAY BE FOUND ON DRAWING 242450.
4. ALL SOLID METALLIC FENCES SITUATED WITHIN A TRANSMISSION LINE EASEMENT SHALL BE EARTHED AT EVERY SECOND PANEL VIA AN EARTH ROD INSTALLED IN ACCORDANCE WITH THE EARTH ROD DETAIL.
   NOTE: INSTALLATION OF AN EARTH ROD IS NOT REQUIRED WHEN THE FENCE IS EARTHED BY VIRTUE OF ITS METALLIC FENCE POSTS (i.e. THE METALLIC FENCE POSTS ARE SURROUNDED BY SOIL BELOW GROUND LEVEL AND CONCRETE HAS NOT BEEN USED TO FORM THE FOUNDATION OF THE POSTS) AND WHERE THE FENCE IS SITUATED OUTSIDE THE CLEARANCE SQUARE OF THE TRANSMISSION LINE STRUCTURE. REFER DRAWING 242450 FOR DETAILS OF STRUCTURE CLEARANCE SQUARE.
5. ISOLATED FENCE PANELS ARE NOT TO BE EARTHED.
6. GATES ARE NOT TO BE USED AS ISOLATION PANELS.
7. COACH SCREWS OR BOLTS USED TO SECURE ISOLATED PANEL TO HARDWOOD POST ARE TO BE INSTALLED IN A STAGGERED ARRANGEMENT AS SHOWN ON FRONT ELEVATION.



REFER DRG No: 242450

END ELEVATION
SCALE 1:20

FRONT ELEVATION
SCALE 1:20



EARTH ROD DETAIL (TYPICAL)
ORIGINAL SCALE – NONE
(REFER NOTE 5)

AMENDMENTS

A ORIGINAL ISSUE — J R No. NA — D'RN B.G.H — CH'D J.C. — DATE 18-6-92 — JR No 920081

B NOTE 2 AMENDED. SITE EXAMPLE ADDED — S.D.E. C.H. — D'RN D.J.Z. — CH'D D.J.Z. — DATE 17-12-92 — JR No 920306

C SITE EXAMPLE AND NOTE 2 REVISED. — S.D.E. J.C. — D'RN T.A.B. — CH'D T.A.B. — DATE 10-1-95 — JR No 940202

D NOTE 3 AMENDED — S.D.E. J.C. — D'RN C.R.T. — CH'D C.R.T. — DATE 22-3-95 — JR No 950051

E NOTE 4 ADDED. — JC — D'RN G.P.S. — CH'D G.P.S. — DATE 21-2-97 — JR No 960086

F SITE EXAMPLE MOVED TO DRG 242450. ENTIRE DRG REVISED. — M.N.M.A F.P. — D'RN — CH'D — DATE 20-4-10 — JR No N/A

G MTE NOTE 4 REVISED, PORTION IN BRACKETS ADDED.

©This drawing and the copyright therin is the property of Endeavour Energy and may not be copied, reproduced, distributed, loaned or used without the written consent of Endeavour Energy.

Endeavour Energy

ORIGINAL SCALE	AS SHOWN	APPROVED	C.Howat
DRAWN	KWH		
DATE	01-3-91		
CH'D	B.G.H		

METALLIC FENCE CLEARANCE & ISOL PANEL REQ NEAR TRANSN STRUCT	242450
CHAIN WIRE FENCE ISOL. PANEL	242451

REFERENCE DRAWINGS

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

AUTHORISED C.Howat
ASSIST. G.M. ENG. 01-3-91

SOLID METALLIC FENCE
ISOLATED PANEL AND EARTHING
INSTALLATION DETAIL

A2 069575 G
SHEET No 1 OF 1 SHEETS