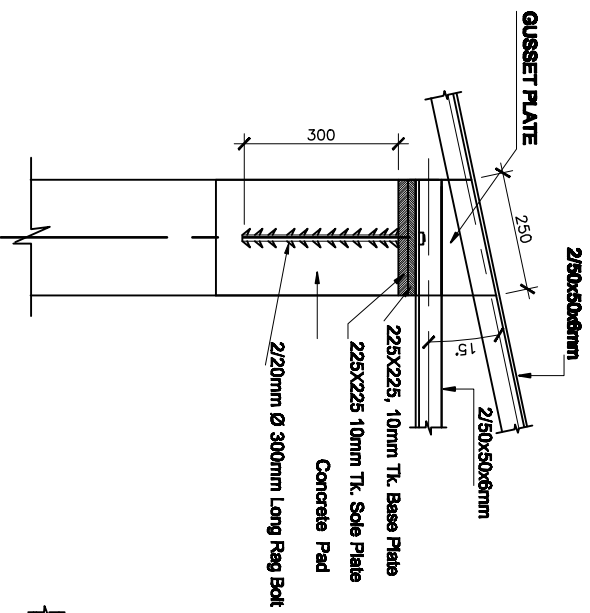
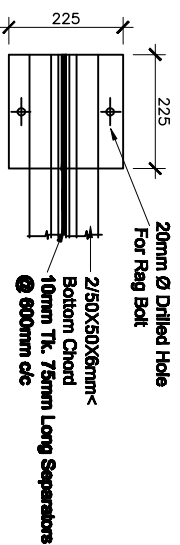


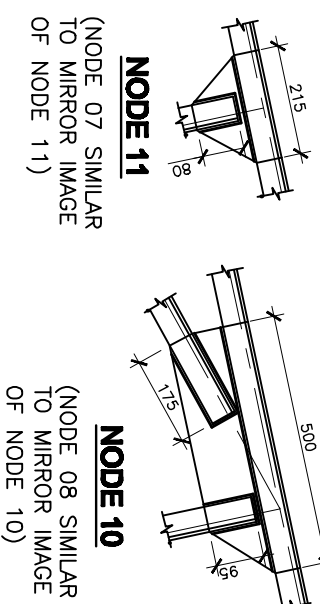
**TRUSS-T2**



**FIXED END OF TRUSS**

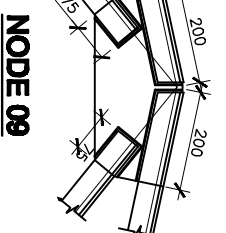


**FIXED END OF TRUSS (PLAN)**

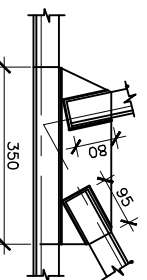


**NODE 11**  
(NODE 07 SIMILAR TO MIRROR IMAGE OF NODE 11)

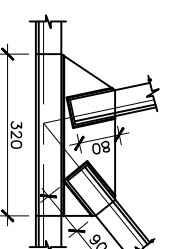
**NODE 10**  
(NODE 08 SIMILAR TO MIRROR IMAGE OF NODE 10)



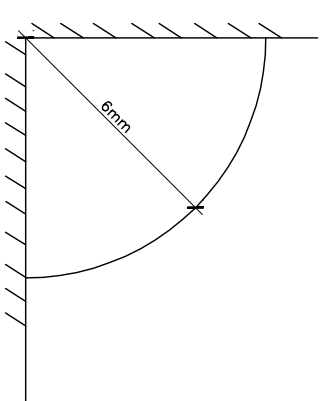
**NODE 09**



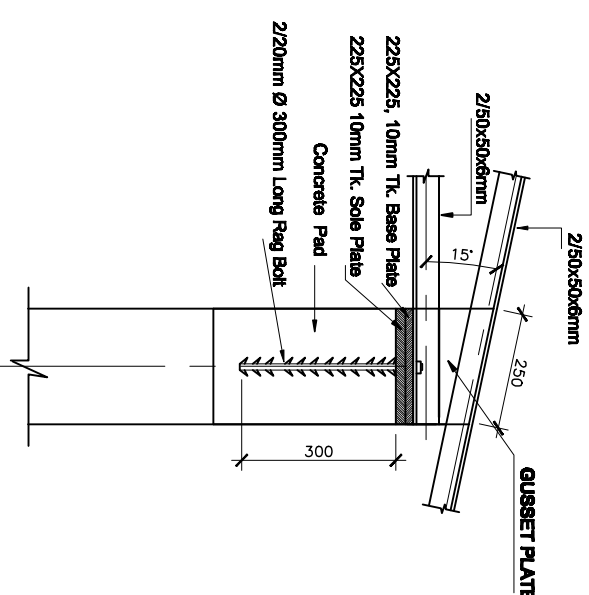
**NODE 02**  
(NODE 05 SIMILAR TO MIRROR IMAGE OF NODE 02)



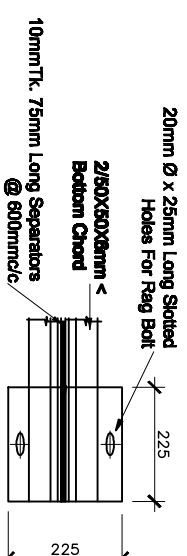
**NODE 03**  
(NODE 04 SIMILAR TO MIRROR IMAGE OF NODE 03)



**TYPICAL WELD DETAIL**



**FREE END OF TRUSS**



**FREE END OF TRUSS (PLAN)**

- NOTES-**
1. PITCH OF THE ROOF 1<sup>st</sup>
  2. ALL WELDING TO BE 6mm THICKNESS.
  3. ALL GUSSET PLATE TO BE 10mm THICKNESS.
  4. ALL DOUBLE ANGLE MEMBERS OF TRUSSES SHOULD BE SEPARATED BY WELDING 10mm THICK 75mm LONG SEPARATORS IN 600mm c/c MAXIMUM.
  5. MAXIMUM SPACING OF FURLIN = 1200mm ALONG THE ROOF PITCH.
  6. ALL STEEL WORK IN ROOF SHOULD BE OF GRADE 43 STEEL WITH YIELD STRENGTH = 275N/mm<sup>2</sup> ULTIMATE TENSILE STRESS = 430N/mm<sup>2</sup>
  7. AFTER FABRICATION & FIXING OF ROOF TRUSSES, THEY SHOULD HAVE BEEN THOROUGHLY APPLIED WITH TWO COATS OF ZINC PHOSPHATE PAINT.

NAME OF THE PROJECT

**TYPE PLAN**

DRAWING TITLE

MILD STEEL ROOF TRUSS FOR ASBESTOS ROOFING 600mm(20'-0") SPAN 12' PITCH (MAXIMUM SPACING 10'-0")

CONNECTED DRAWING NO.

CONSULTANCY DIVISION  
ENGINEERING ORGANIZATION,  
WESTERN PROVINCE PROVINCIAL COUNCIL.  
"SIRAWASTHI"  
SIR MARCOS FERNANDO AVY.  
COLOMBO-7

DESIGNED BY: **L.D. GALABADA**  
SIGNATURE

CAD BY: **ASANKA**

CHECKED BY

CHIEF ENGINEER (DESIGN)

DIRECTOR (ENGINEERING)

SCALE: 1:25  
1:10

DATE - 01/09/2011

DWG. NO.  
WPT/76/572/01/5/12

SHEET NO. 02