# CENTER LAUNCH HANGER CONNECTIONS
## TRUSS A4/A3 CONNECTIONS ARE SHOWN
## TRUSS A1/A2 CONNECTIONS ARE OPPOSITE

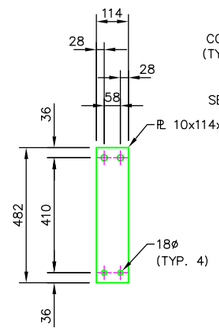
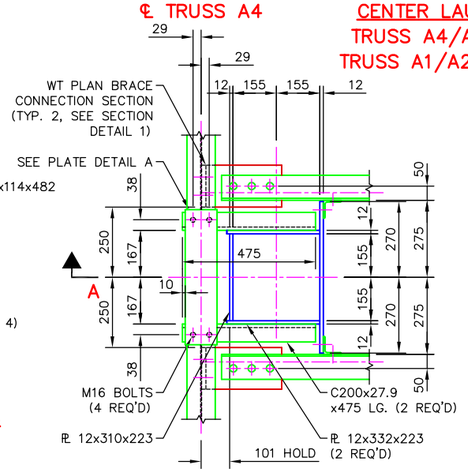


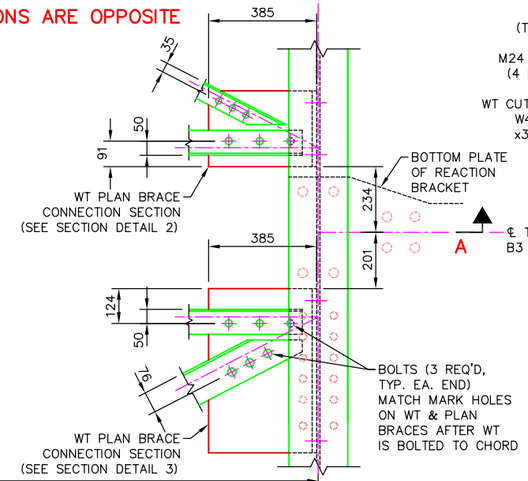

PLATE DETAIL A

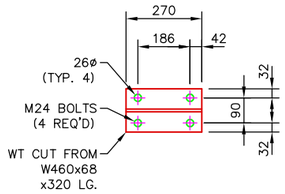
℄ TRUSS A4



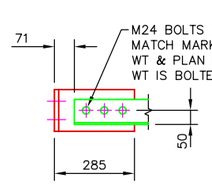

PLAN

℄ TRUSS A3

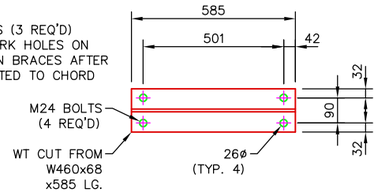



SECTION DETAIL 2
ELEVATION




SECTION DETAIL 1
PLAN




SECTION DETAIL 3
ELEVATION

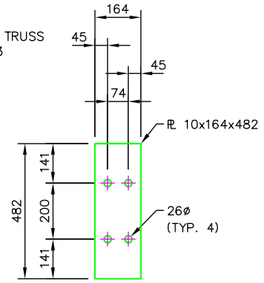
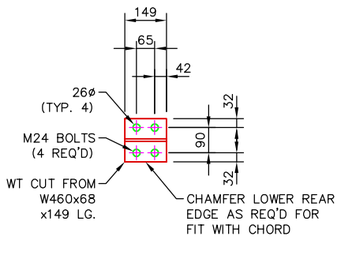



PLATE DETAIL B




SECTION DETAIL 1
F–F

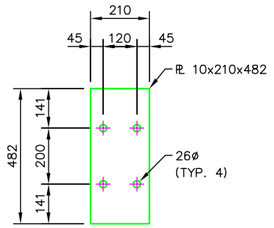
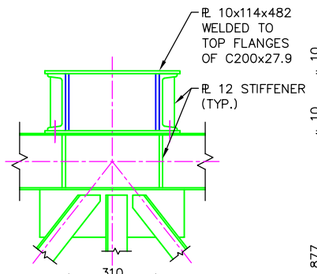
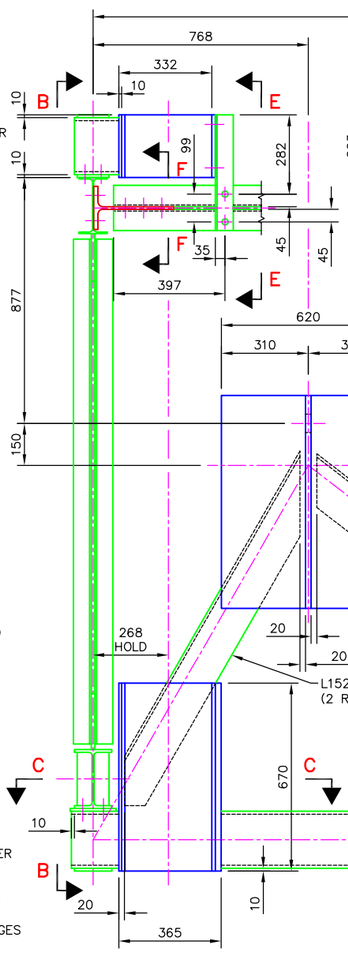
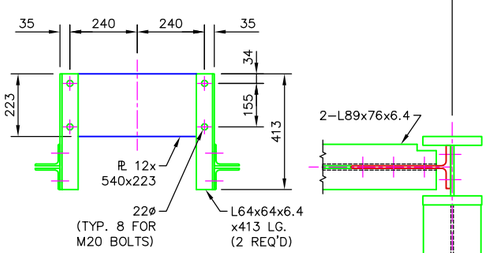



PLATE DETAIL C

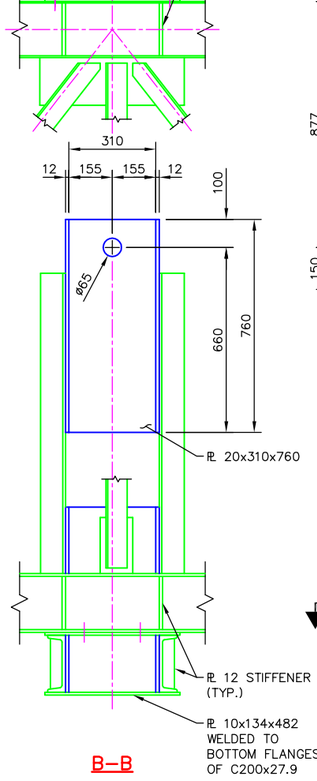


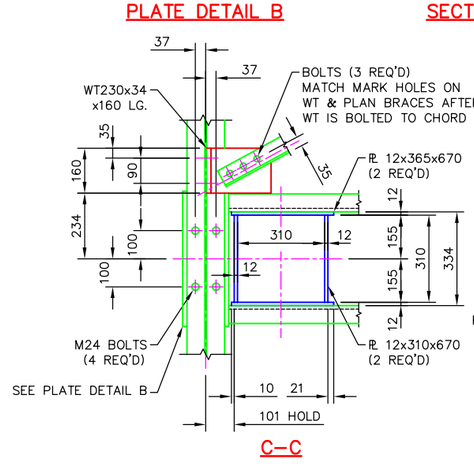

A–A



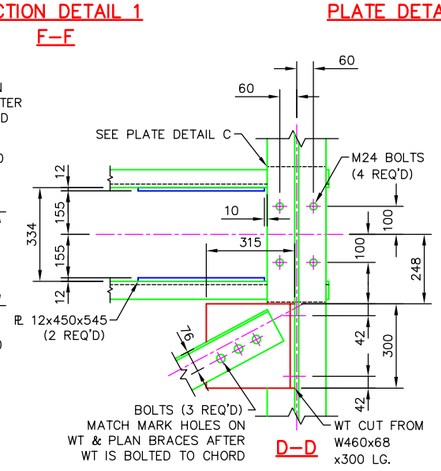

E–E




B–B




C–C




D–D

| BOLT SIZE & GUSSET DEPTH FOR BRACING CONNECTIONS | | | |
|---|---|---|---|
| SECTION | BOLT SIZE | L (mm) | WELD SIZE |
| L152x102x12.7 | M30 | 375 | 8mm |
| L152x102x7.9 | M30 | 300 | 8mm |
| L152x89x9.5 | M30 | 300 | 8mm |
| L152x89x7.9 | M30 | 325 | 6mm |
| L127x89x7.9 | M30 | 300 | 6mm |
| L127x76x7.9 | M27 | 275 | 6mm |
| L127x76x6.4 | M24 | 225 | 6mm |
| L102x89x6.4 | M24 | 200 | 6mm |
| L102x76x6.4 | M24 | 200 | 6mm |
| L89x76x6.4 | M24 | 175 | 6mm |
| L89x64x6.4 | M24 | 175 | 6mm |
| L76x64x6.4 | M20 | 150 | 6mm |
| L76x51x6.4 | M20 | 150 | 6mm |
| L64x51x6.4 | M20 | 125 | 6mm |
| L51x51x6.4 | M16 | 125 | 6mm |

NOTES:
1. ALL GUSSET PLATES ARE 12mm
2. ALL CONNECTIONS ARE TO USE 6mm FILLET WELDS ALL–AROUND UNLESS NOTED OTHERWISE

DO NOT SCALE DRAWINGS

ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE

DATE:

REV: REVISION DESCRIPTION: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DRAWN: A.LANDT
DESIGNED:
CLIENT:
DATE: 08/03/04
SCALE: 1:20

DRAWING TITLE: CENTER LAUNCH HANGER CONNECTIONS

DRAWING NO.: S01/118

OF


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