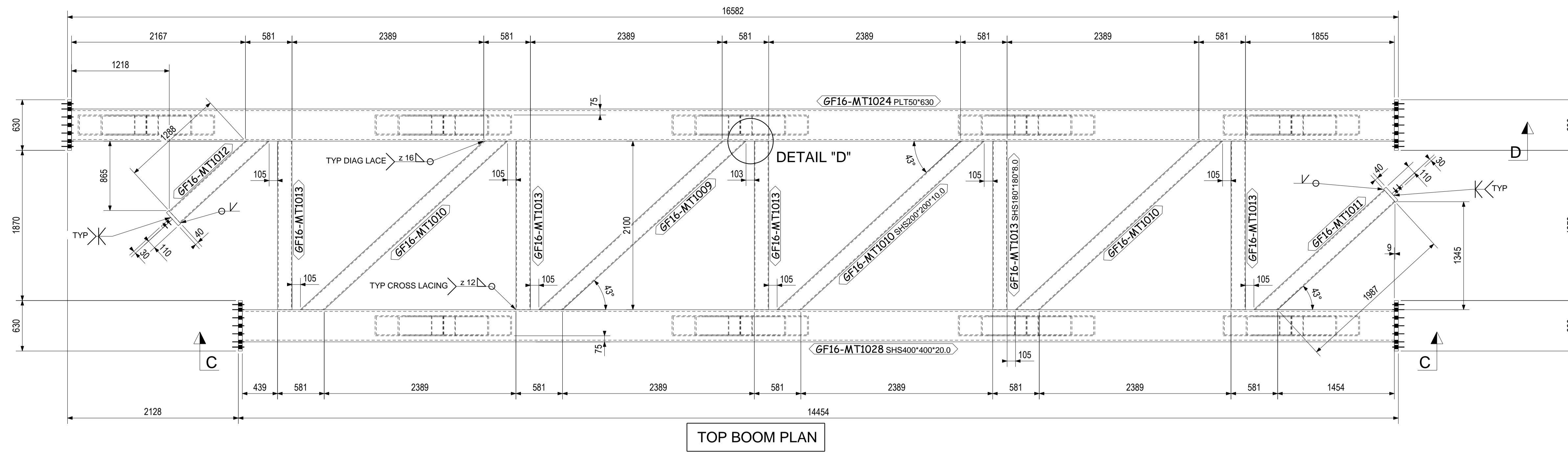
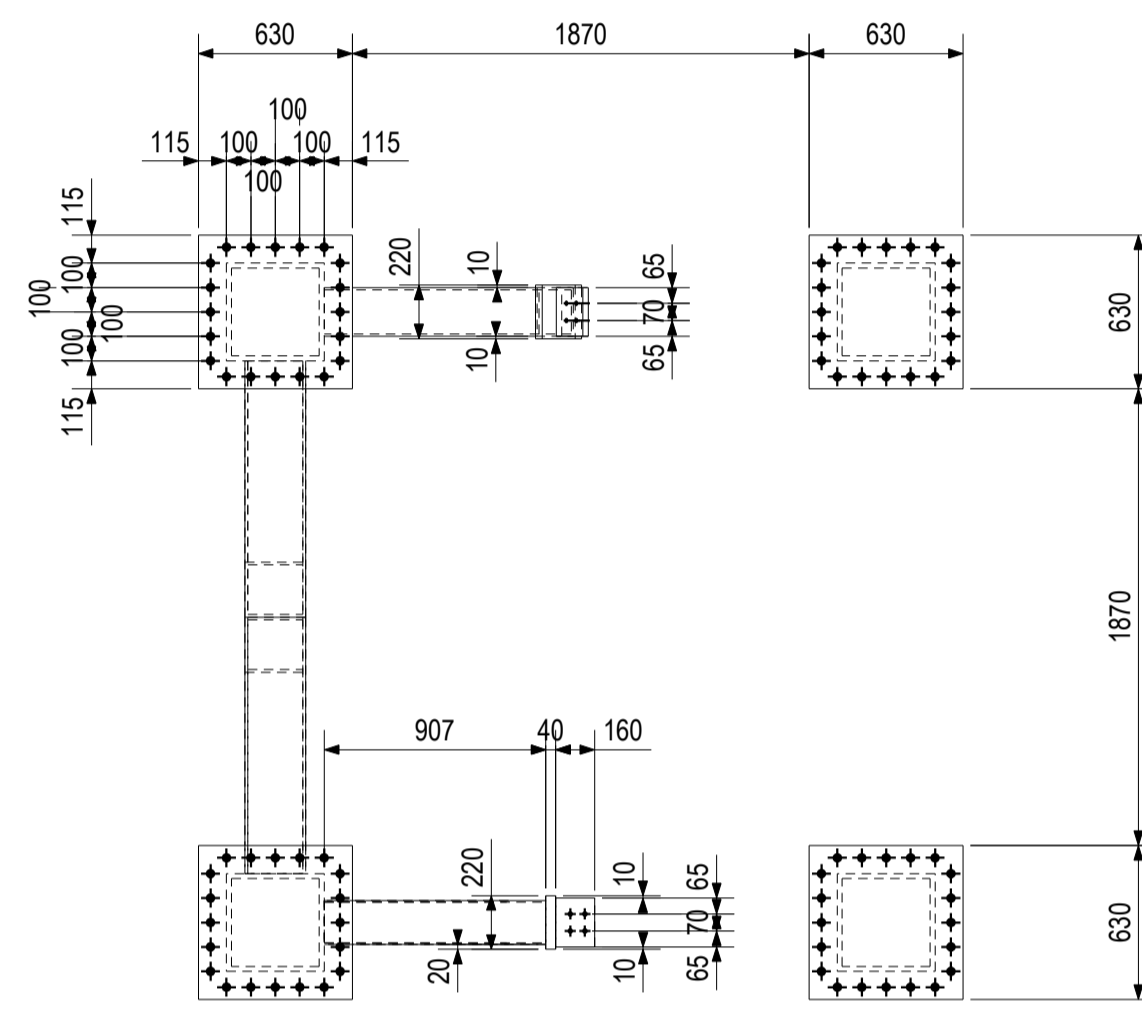


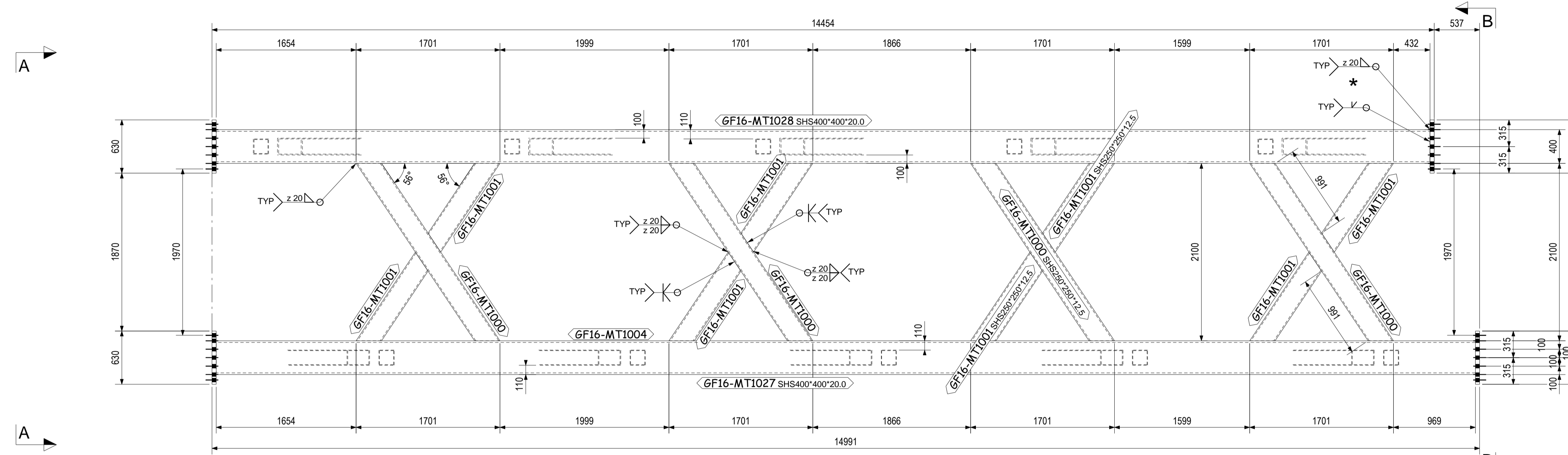
3D - VIEW



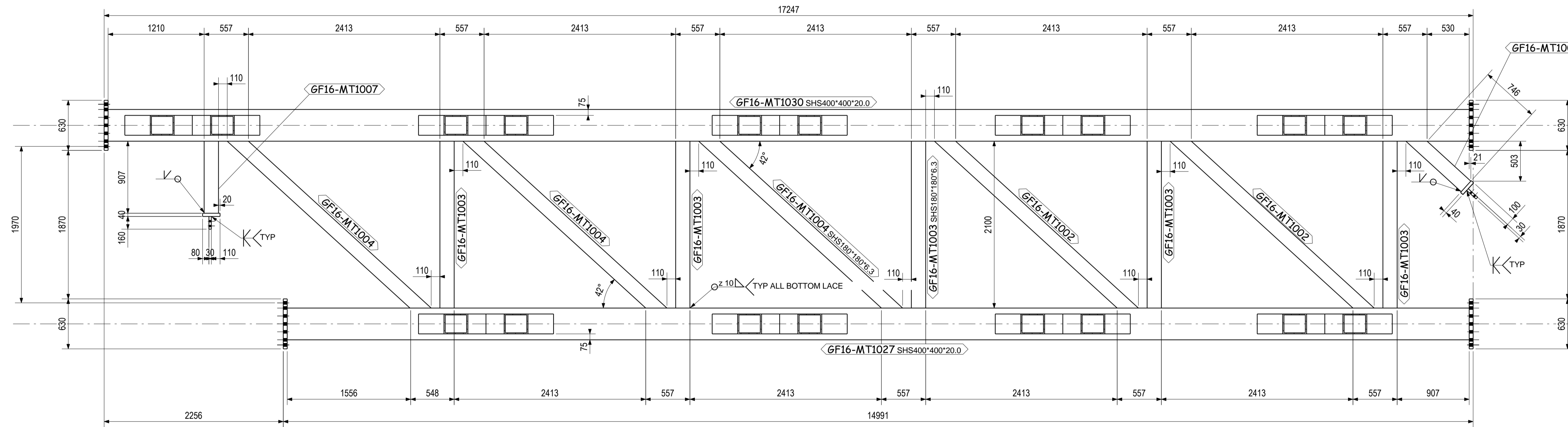
TOP BOOM PLAN



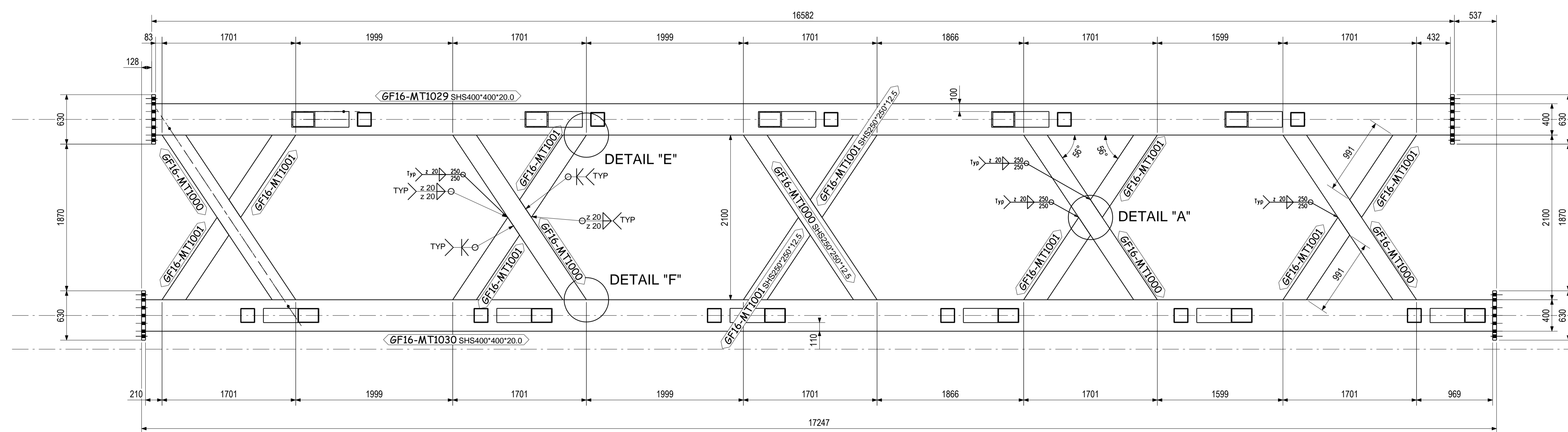
OUTSIDE FACES OF ALL SPLICE PLATES TO BE UNPAINTED



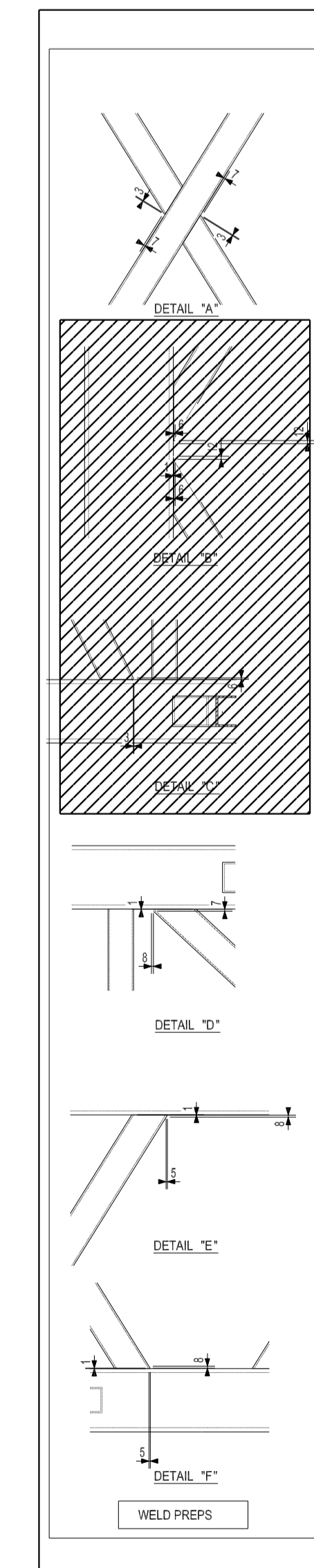
SECTION "C" - "C"



BOTTOM BOOM PLAN



SECTION "D" - "D"



- GENERAL NOTES:
- All hollow sections to be sealed to prevent the ingress of water.
 - All steel to comply with EN 10210-1 for hollow steel sections or EN 10025 for other structural steel sections.
 - All steel to be grade S355J2H for hollow sections or grade S355J2 for other sections, unless otherwise stated. For connection plates greater than 50mm thick steel grade shall be S355N.
 - All welds are to be as full fillet welds unless noted otherwise.
 - All welds shall be self cleaning and shed water.
 - For all fillet welds a minimum throat thickness of 0.71 x leg length shown must be achieved.
 - For all fillet welds a minimum throat thickness of 0.71 x leg length shown must be achieved.
 - Camber to be minimum 1/300 of span.
 - All prepared welds shall be 100% visual inspection.
 - Do not scale from this drawing.
 - All dimensions are in millimetres.
 - To suit fabricators working method.

- REFERENCE DRAWINGS:
- 18678 - G16F - 001 (B)
 - 18678 - G16F - 002 (C)
 - FRC - S60 - EA - 01
 - FRC - S60 - EA - 02
 - FRC - HBD - 011 (C)

NOTE:
THIS DRAWING IS FOR THE MAIN GANTRY FRAME. GF16F ONLY AND DOES NOT INCLUDE SECONDARY FITTINGS.
SEE DRAWING G16F-BRK2 FOR COMPLETE GANTRY

FOR ACCOMPANYING BOLTED TRUSS SECTION REFER TO DRWG "12136-GF16-AT-258" AND 212136-G16F-BT-1"

CAMBER
MINIMUM 190mm CAMBER TO BE APPLIED AT CENTRELINE OF GANTRY
SEE DRAWING "G16F - CAMB - 2" FOR CAMBER SET-OUTS

1 No GANTRY REQUIRED AS DRAWN MARKED "G16F-MT-31"

Rev.	Revision description	Date	Sign
1	Issue for construction	11.04.2012	MTX

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DO NOT SCALE. IF IN DOUBT - ASK

Title: Detail of PART OF MAIN FRAME OF "G16F GANTRY"

Drawn	MTX	Date	11.04.2012	3%	Rev.
Checked		Date			12136-GF16-MT-31
Approved		Date			