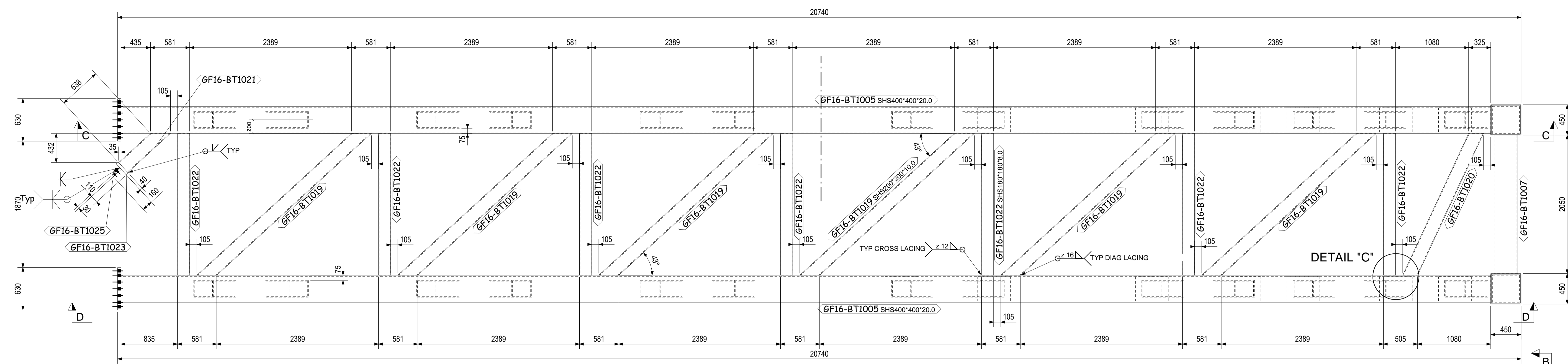
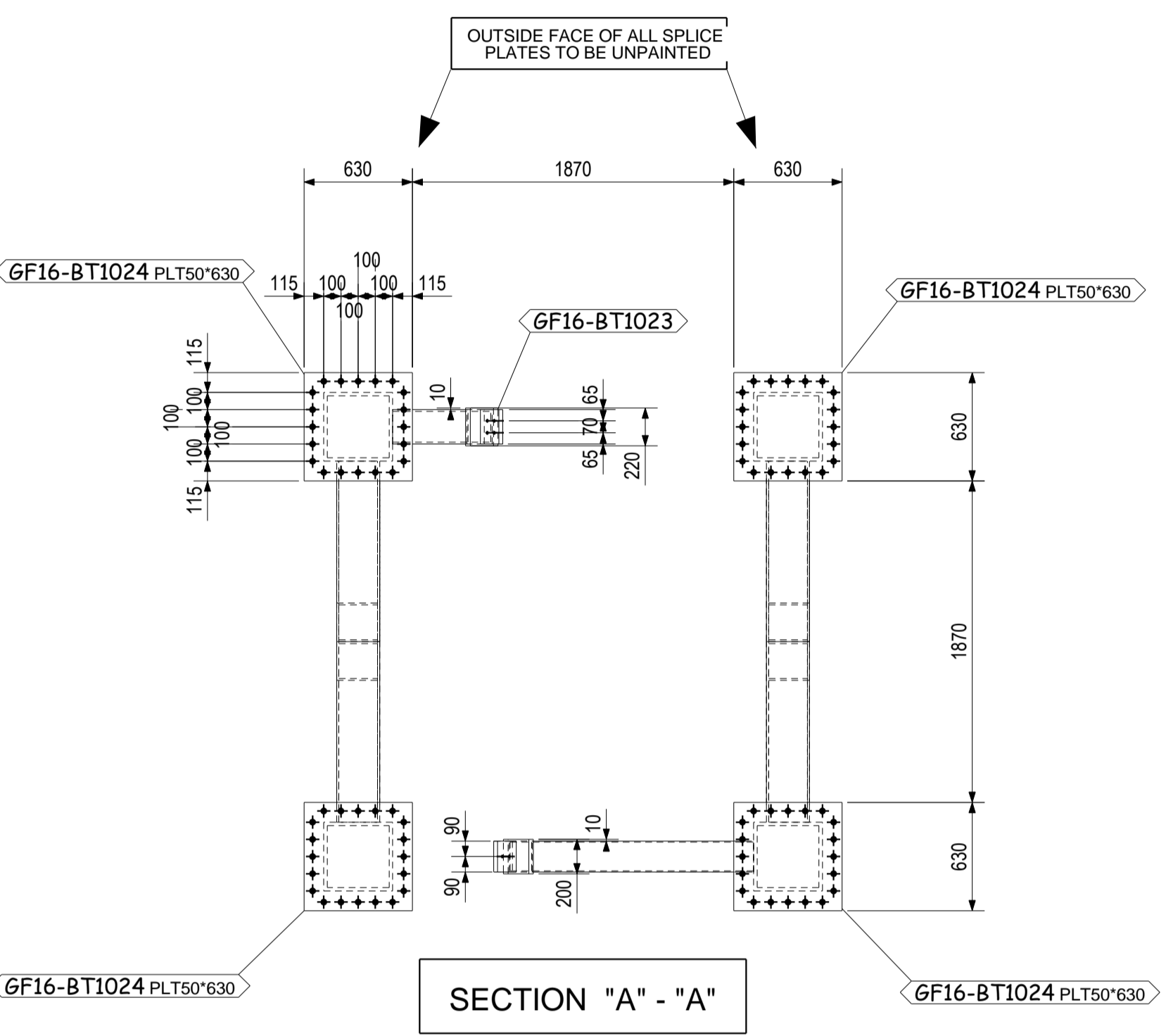


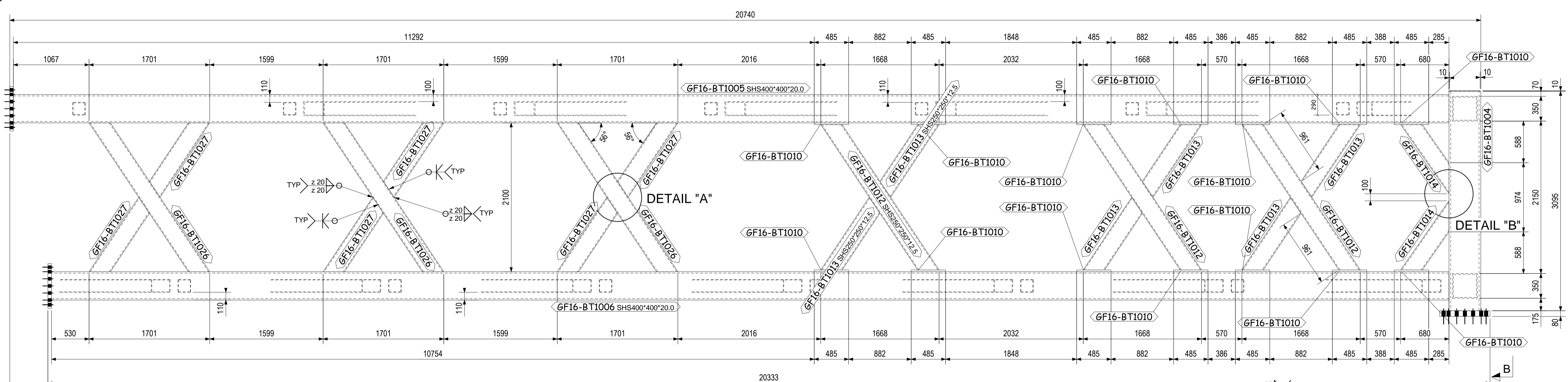
3-D VIEW



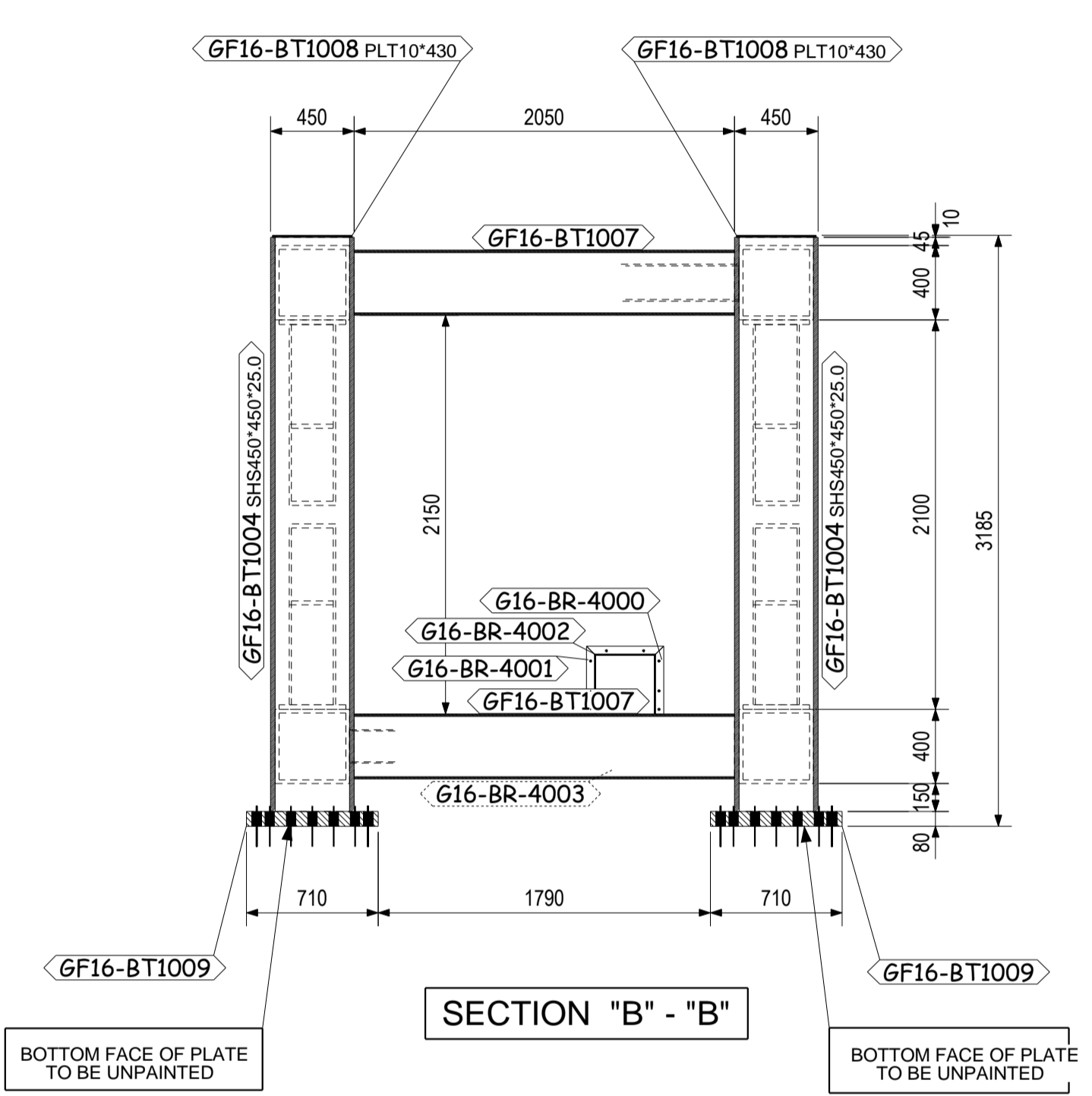
TOP BOOM PLAN



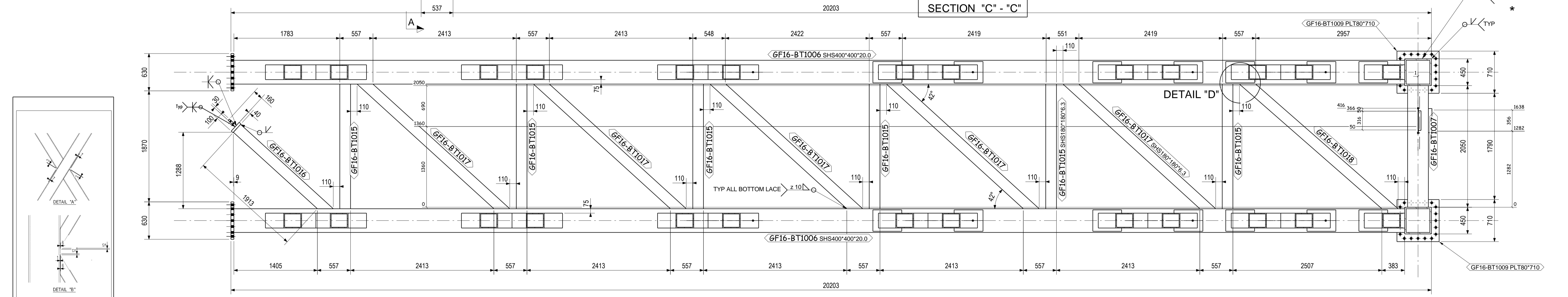
SECTION "A" - "A"



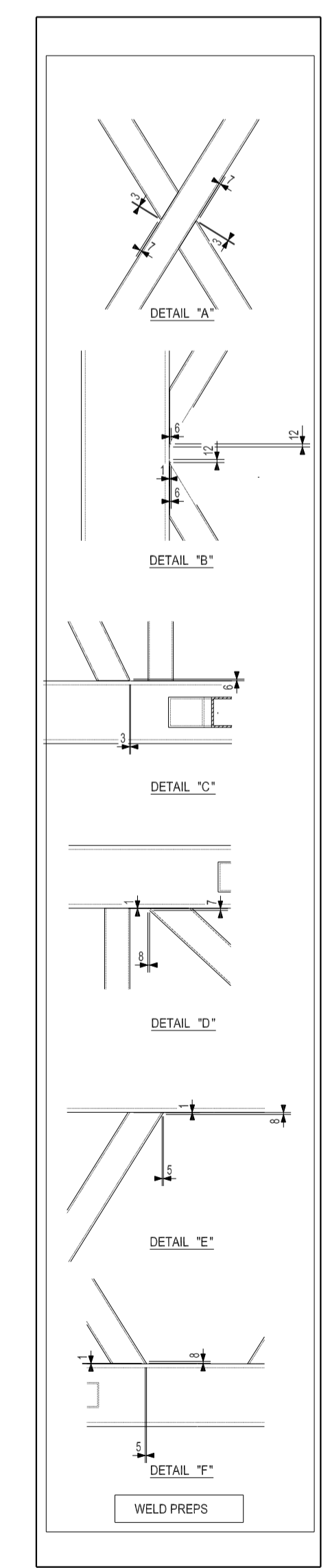
SECTION "C" - "C"



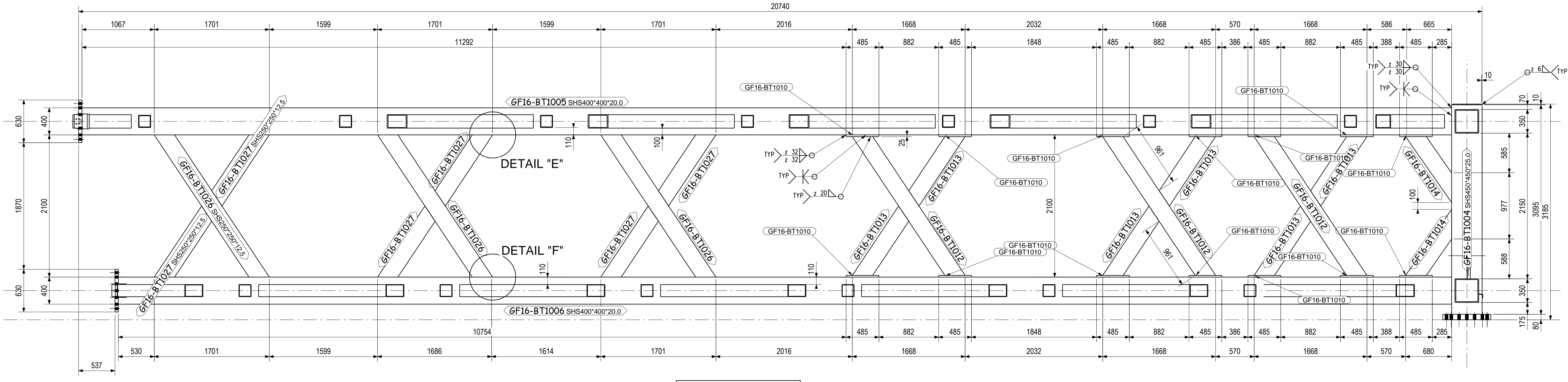
SECTION "B" - "B"



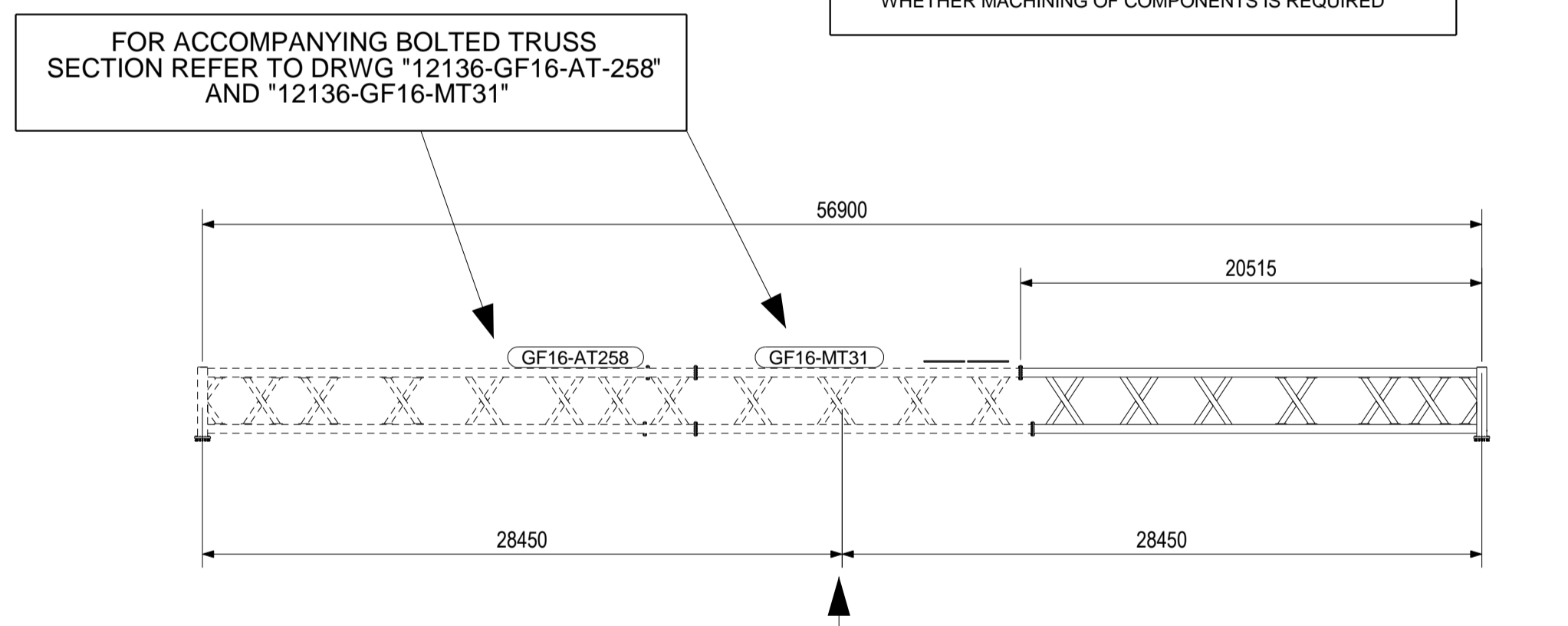
SECTION "D" - "D"



DETAIL "A" through "E"



BOTTOM BOOM PLAN



DETAIL "B" through "F"

- 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 S355NL.
 - All welds are to be 25 fillet welds unless noted otherwise.
 - All welds shall be self cleaning and shed water.
 - For all welds any undercutting at the corners of the members shall be dressed out by local grinding.
 - For all fillet welds a minimum throat thickness of 0.71 x leg length shown must be achieved.
 - Camber to be minimum 1/900 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 - HSD - 011 (C)

NOTE:
THIS DRAWING IS FOR THE MAIN GANTRY FRAME OF "G16F" AND DOES NOT INCLUDE SECONDARY FITTINGS.
SEE DRAWING G16F-BR-K FOR COMPLETE GANTRY

FOR ACCOMPANYING BOLTED TRUSS SECTION REFER TO DRWG "12136-GF16-AT-258" AND "12136-GF16-MT31"

CAMBER
MINIMUM 1/900mm 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-BT-1"

Rev.	Revision description	Date	Sign

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DO NOT SCALE. IF IN DOUBT - ASK

Detail of
PART OF MAIN FRAME OF "G16F" GANTRY

Drawn	MTX	Date	11.04.2012	31%	Rev.
Checked		Date			
Approved		Date			

12136-GF16-BT.1