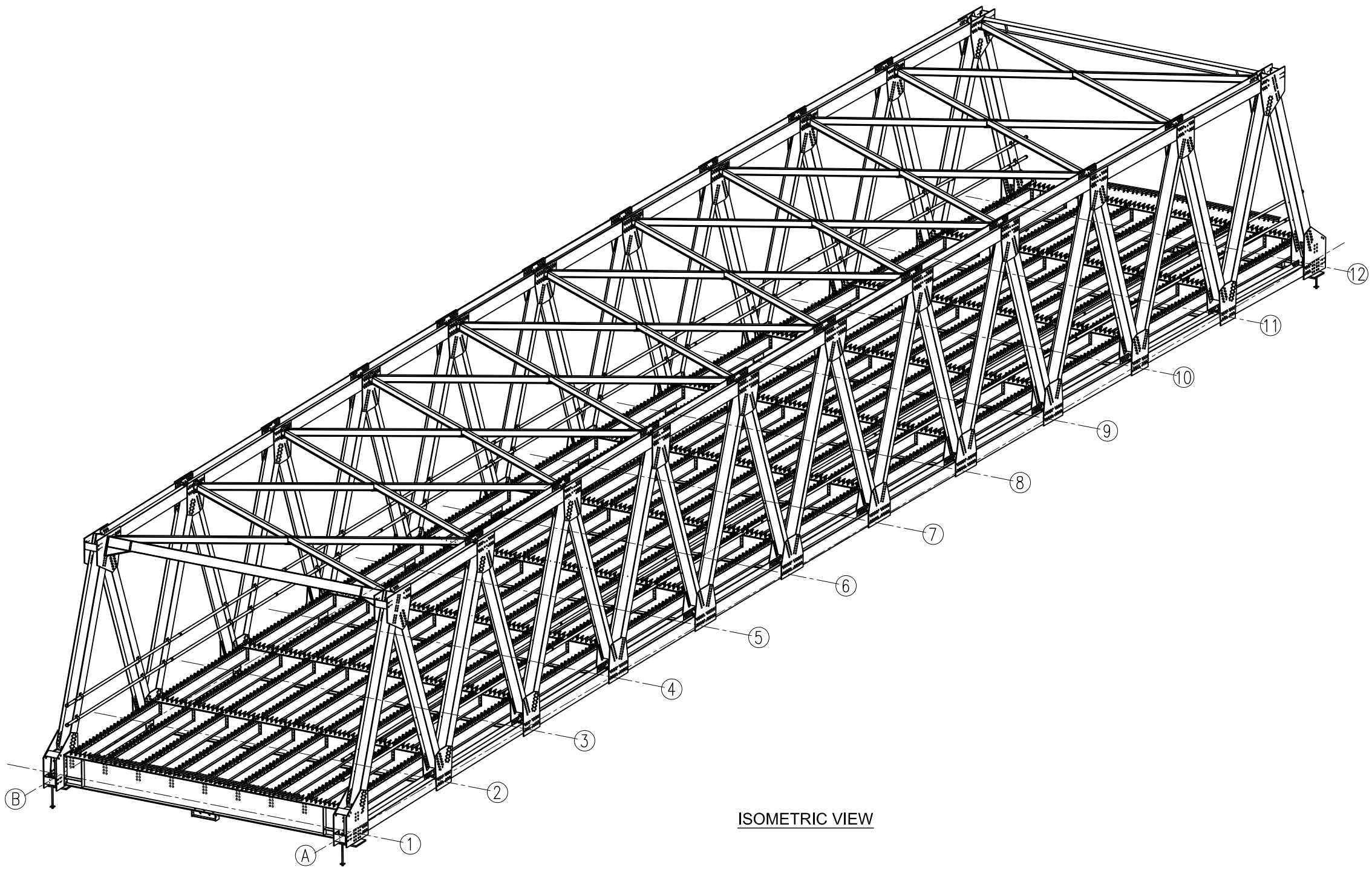
PLEASE DO NOT SCALE, ASK IF IN DOUBT

THIS DRAWING IS THE PROPERTY OF PT. GUNUNG STEEL CONSTRUCTION, DO NOT HAND OVER TO ANY OTHER THIRD PARTY WITHOUT WRITTEN PERMISSION



ISOMETRIC VIEW

IMPORTANT NOTES

1. ALL DIMENSIONS ARE IN MILIMETER UNLESS NOTED OTHER WISE
2. ALL DIMENSIONS MUST BE VERIFIED BY CUSTOMER
3. THIS STRUCTURE HAS BEEN DESIGN ACCORDING TO BRIDGE MANAGEMENT SYSTEM CODE WITH REV-SNI 2005
4. SPEC MATERIAL :
   - ANGLE : JIS G3101 SS.400
   - PLATE : JIS G3106 SM.490 YA
   - PLATE : JIS G3101 SS.400
   - WELDED BEAM : JIS G3106 SM.490 YA
   - IWF/H-BEAM : JIS G3101 SS.400
   - PRIMARY BOLT & NUT : JIS B1186 GRADE F.10 T
   - SECONDARY BOLT & NUT : JIS B1051 GRADE H4.6
   - ANCHOR BOLT : JIS G3112 SR.24
   - SHEAR CONNECTOR : JIS G3112 SD.40
   - BRIDGE DECK : SPCC.
   - ELASTOMERIC BEARING : DURO 60
   - PIPE : JIS G 3444 STK 290
   - ROUND BAR : JIS G3112 SR.24
   - DEFORM BAR : JIS G3112 SD.40 (NOT BY GSC.)
   - CONCRETE : K-350 (NOT BY GSC.)
5. WELDING ELECTRODE :
   - SMAW PROCES : AWS D1.1 GRADE E7018 OR EQUIVALENT
   - SAW PROCES : AWS A5.17 GRADE F7A4 EL12

   ALL WELDED PROCESS SHOULD BE USED SMAW PROCESS UNLES NOTED OTHER WISE
6. FINISHING :
   - MATERIAL : GALVANIZED
     SPEC : ISO 1461
   - HIGH STRENGTH BOLT : GRADE F.10T (GALVANIZED)
   - COMMON BOLT : JIS B 1501 GRADE 4.6 (ZINC PLATING)
7. ALL PLATE ARE GRADE SM.490 YA UNLESS NOTED OTHER WISE.
8. ALL WELDED BEAM ARE GRADE SM.490 YA UNLESS NOTED OTHER WISE.

LEGEND :

℄ : CENTER LINE

APPROVED BY CUSTOMER

NAME : _____

SIGNATURE : _____

DATE : _____

REV.	DATE	DESCRIPTION	DRN	CHK'D	DSN'D
0	–	ISSUED FOR PROPOSAL	RZL	–	

STANDARD TRUSS BRIDGE GSC

SPAN : 55M CLASS : A

TYPE : 2. (SNI - 2005) REV. 1

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PT. GUNUNG STEEL CONSTRUCTION
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ENGINEERING FABRICATION CONSTRUCTION

STANDARD BRIDGE NO. : TR/A55/BMS/REV-SNI 2005/REV. 1

DRAWING TITLE : FRAME END CROSS SECTION

DRAWING NO. TR-A55-P02

CAD FILE NAME PROPOS DWG DATED

GSC. FM. EG. 05 (Sheet 3 OF 3)

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