

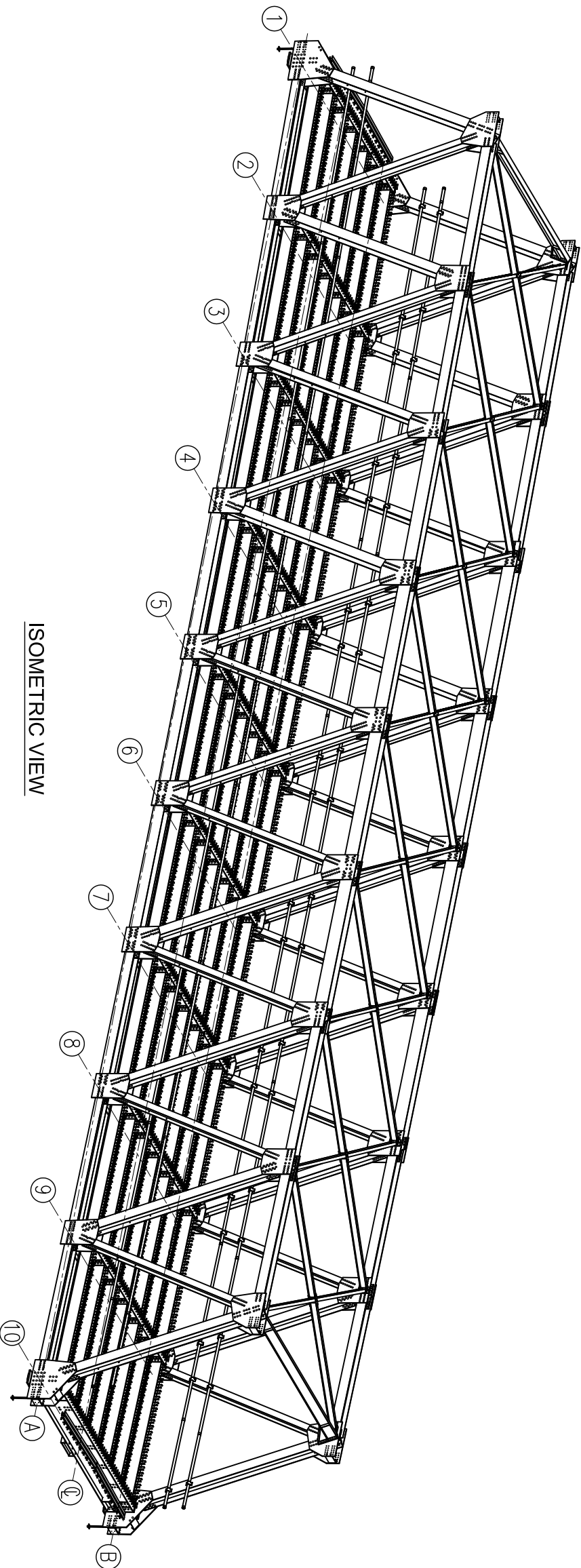
PLEASE DO NOT SCALE, ASK IF IN DOUBT

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IMPORTANT NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER 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 HA.8
 - ANCHOR BOLT : JIS G3112 SR.24
 - SHEAR CONNECTOR : JIS G3112 SD.40
 - BRIDGE DECK : SPCC.
 - ELASTOMERIC BEARING : DUBO 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 E12

ALL WELDED PROCESS SHOULD BE USED SMAW PROCESS UNLESS 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.



ISOMETRIC VIEW

LEGEND :
 Ⓞ : CENTER LINE

APPROVED BY CUSTOMER

NAME : _____
 SIGNATURE : _____
 DATE : _____

REV.	DATE	DESCRIPTION	DNM	CHK'D	DSN'D
0	-	ISSUED FOR PROPOSAL			

STANDARD TRUSS BRIDGE GSC
 CLASS : B
 SPAN : 45M
 TYPE : 2. (SNI - 2005) REV. 1

STANDARD BRIDGE NO. : TR/B45/BMS/REV-SNI 2005/REV. 1

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 DRAWING NO. : TR-B45-S01