

PLEASE DO NOT SCALE, ASK IF IN DOUBT

**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 BINA MARGA BRIDGE DESIGN CODE
4. SPEC MATERIAL :
  - ANGLE : JIS G3101 SS.400
  - PLATE : JIS G3106 SM.490YA
  - PLATE : JIS G3101 SS.400
  - WELDED BEAM : JIS G3106 SM.490YA
  - IWF/H-BEAM : JIS G3101 SS.400
  - BOLT & NUT : F 10 T
  - ANCHOR BOLT : JIS G3112 SR.24
  - CONCRETE : K - 350 (NOT BY GG)
  - PIPE : BS 1387-67 MEDIUM
  - ELASTOMERIC : DURO 60
  - ROUND BAR : JIS G3112 SR.24
  - U BOLT : JIS G3112 SR.24
  - SHEAR CONNECTOR : JIS G3112 SD.40
5. WELDING ELECTRODE :
  - SMAW PROCES : AWS D1.1 GRADE E7018
  - SAW PROCES : AWS A5.17 GRADE F7A4 E112
 ALL WELDED PROCESS SHOULD BE USED SMAW PROCESS UNLES NOTED OTHER WISE
6. FINISHING :
  - MATERIAL : GALVANIZED
  - SPEC : AS/NZS 4680 : 1999
  - BOLT AND NUT : GALVANIZED
7. ALL PLATE ARE GRADE SM 490YA UNLESS NOTED OTHER WISE

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**LEGEND :**

DESIGN PROPERTY AND APPROVED BY

PT. TITIAN BANGUN PERSADA

NAME : Ir. SULISTIONO

SIGNATURE : 16-09-2004

DATE : \_\_\_\_\_

REV.	DATE	DESCRIPTION	DRN	CHK'D	DSN'D
0	16/08/04	ISSUED FOR APPROVAL	Ji	MD	

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**PT. GUNUNG GARUDA**  
*Steel is Our Business*  
**ENGINEERING SERVICE CENTER**

GG JOB NO. : \_\_\_\_\_ BUILDING NO. : \_\_\_\_\_

PROJECT NAME : JEMBATAN GIRDER TYPE A-17.5M

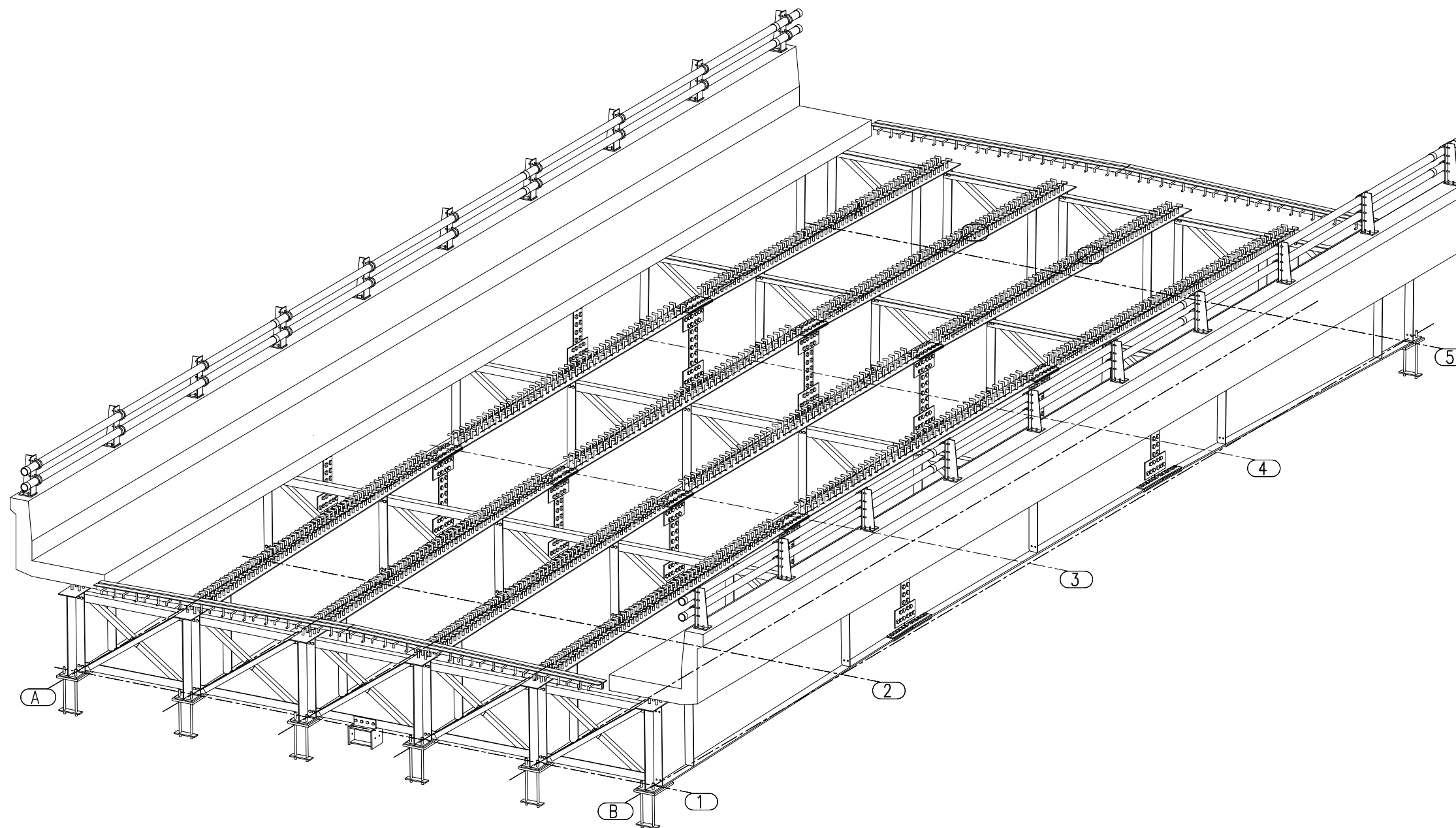
CUSTOMER : \_\_\_\_\_

JBSITE LOCATION : \_\_\_\_\_

DRAWING TITLE : \_\_\_\_\_ DRAWING NO. : \_\_\_\_\_

ISOMETRIC VIEW

S01



**ISOMETRIC VIEW**

D:\Project-12\2) Standar Struktur Divisi Proyek\2) Jembatan\Girder\Type A-17.5 M\Approv. dwg