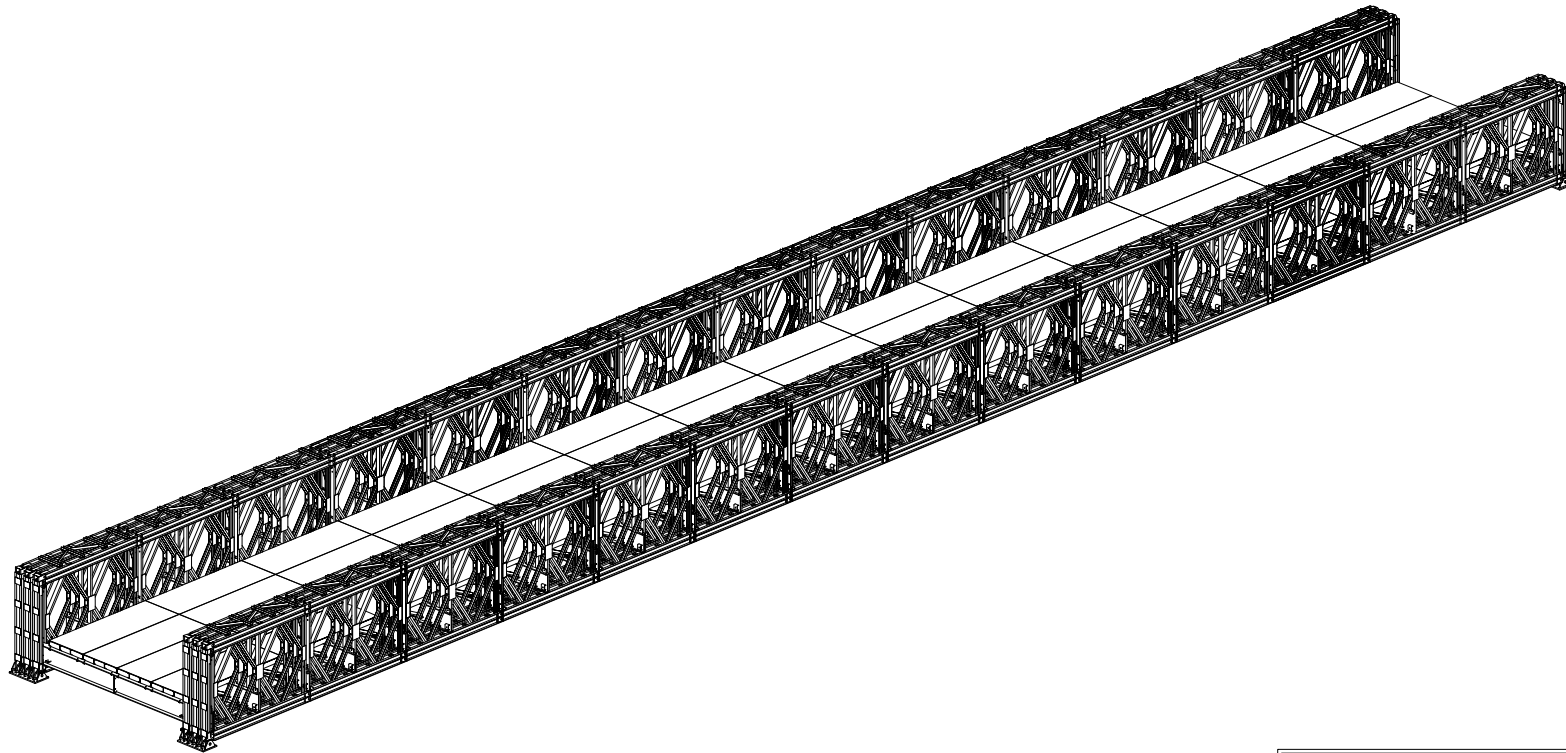


- | | | | | | |
|----|---------------------------------|---|---|---|--|
| 1 | STRUKTUR | : | JEMBATAN DARURAT PANEL BAILEY | | |
| 2 | SISTEM PANJANG | : | PANJANG SETIAP SATU PANEL = 3000 mm | | |
| 3 | BENTANG JEMBATAN | : | 42 METER | | |
| 4 | LEBAR EFEKTIF | : | ** STANDARD WIDE/ SINGLE LANE (3150 mm)
** EXTRA WIDE/ SINGLE LANE (4200 mm)
** DOUBLE LANE (7350 mm) | ☐
☒
☐ | |
| 5 | JARAK AS KE AS BEARING | : | N x 3000 mm + 220 mm (<i>N = Jumlah Panel per bentang</i>) | | |
| 6 | TINGGI PANEL | : | Min. 2100 mm (Jarak center to center Pin) | | |
| 7 | TINGGI LANTAI DECK | : | Min. 785 mm (Jarak dari As Bearing ke atas Lantai Deck Orthotropic) | | |
| 8 | SISTEM LANTAI | : | ** LANTAI BAJA - ORTHOTROPIC
** LANTAI KAYU (SUPLIED BY OWNER) | ☒
☐ | |
| 9 | BEBAN RENCANA | : | ** AASHTO HS 15 - 44
** AASHTO HS 20 - 44
** AASHTO HS 25 - 44 | ☒
☒
☒ | |
| 10 | Berat Maximum/Komponen terbesar | : | Max. 420 Kg/ Komponen | | |
| 11 | MUTU/ TYPE MATERIAL | : | a. Struktur Rangka Utama : UNP120, UNP100, UNP80 (Yield Strength/ Titik Leleh Min. 440 Mpa)
b. Struktur Rangka Sekunder : Yield Strength/ Titik Leleh, Min. 235 Mpa dan 345 Mpa
c. Pin : Tensile Strength/ Kuat Tarik, Minimal = Min. 1000 Mpa
d. Baut/Mur/Ring : High tension Bolt/ Baut tegangan tinggi Grade 8.8 (HDP)
atau Setara | | |
| 12 | PENCEGAHAN KOROSI | : | Hot dip galvanis/ Hot dip galvanizing
ASTM A123/ A123M
ISO 1461 - 1999 atau ekivalen | | |
| 13 | IDENTITAS PRODUK | : | WIRATAMA | | |

JEMBATAN RANGKA BAJA
PANEL DARURAT / JEMBATAN BAILEY TIPE TSR3-EW
BENTANG 42 METER (14 SEGMENT)

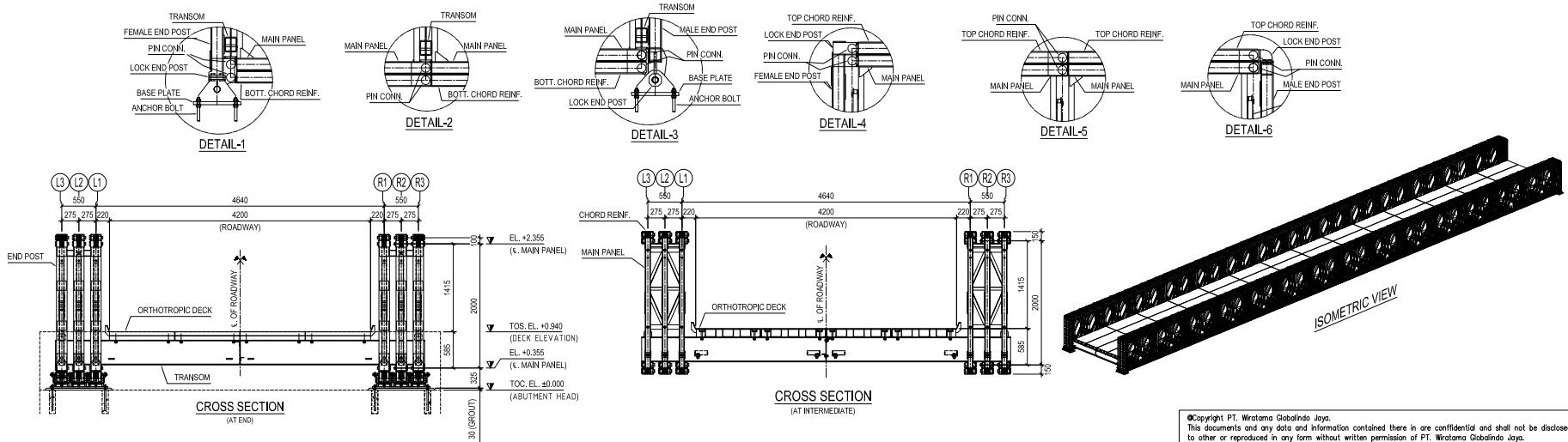
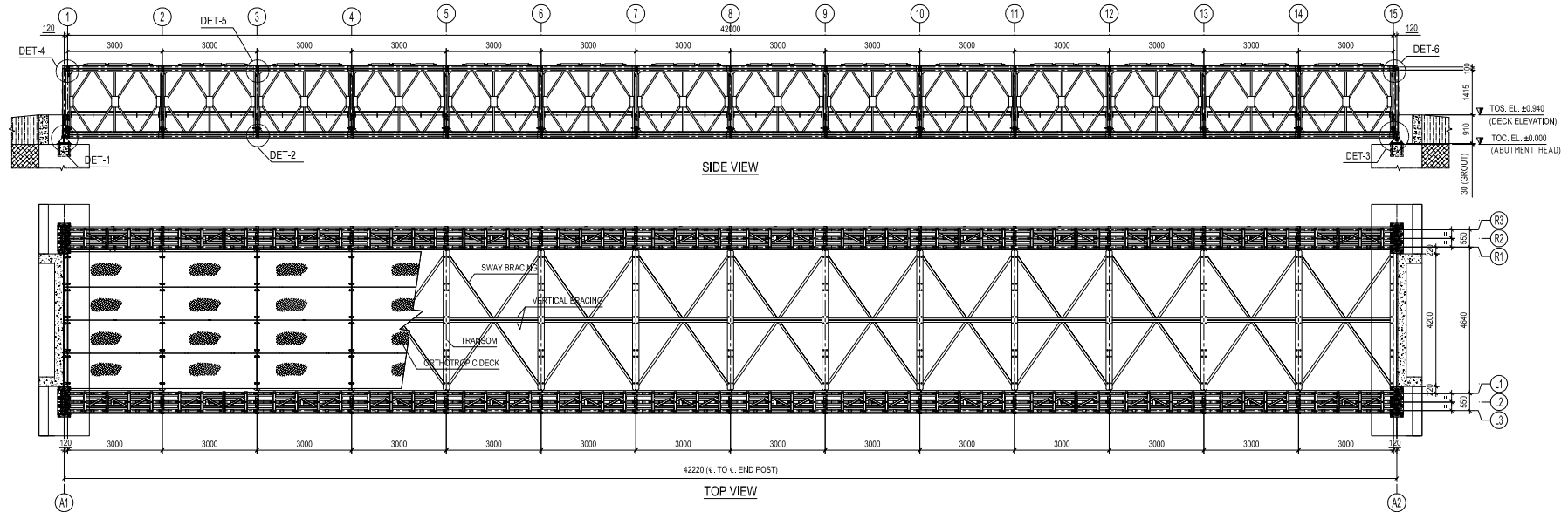


FOR INFORMATION

DAFTAR GAMBAR

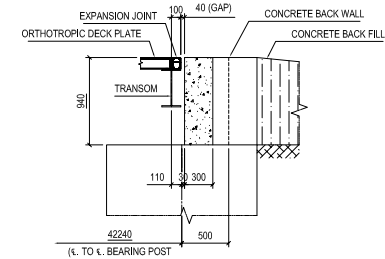
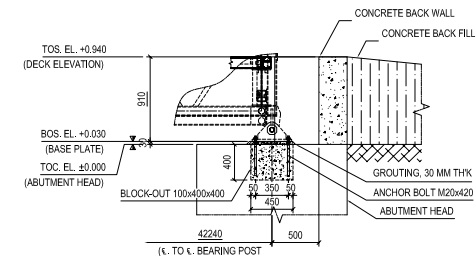
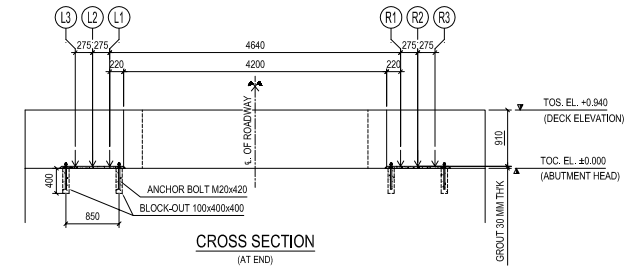
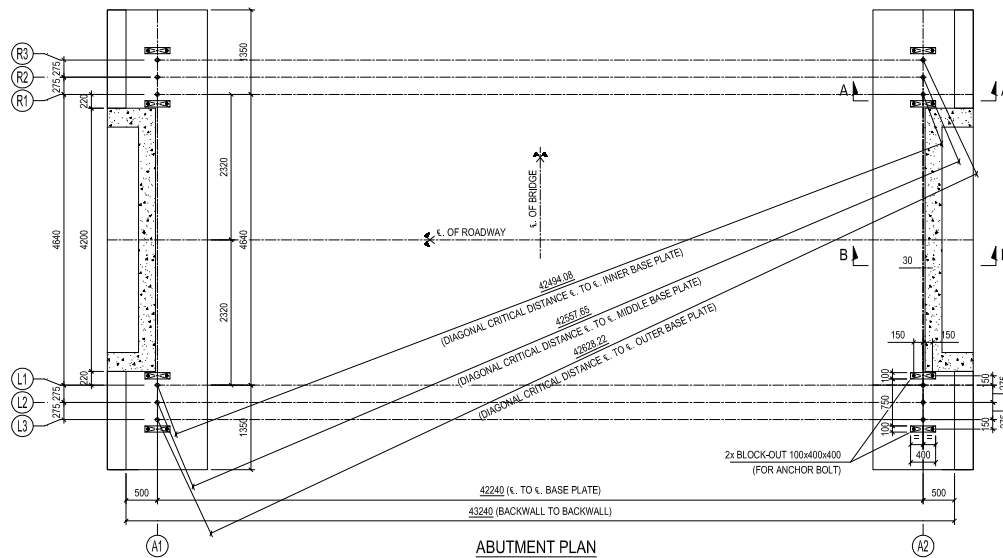
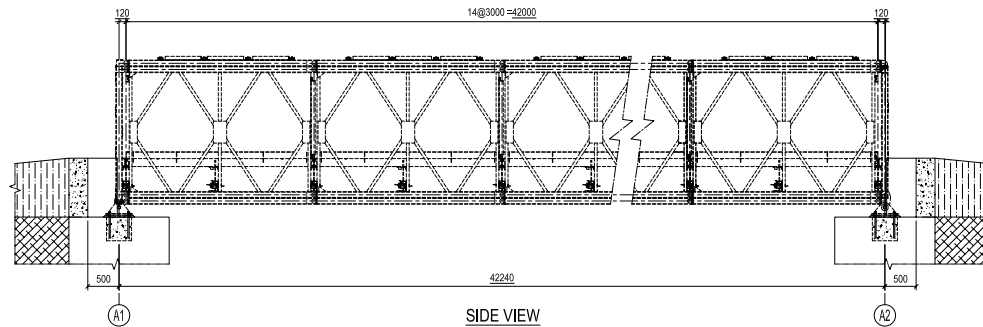
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| 1. | PN42-TSR3-EW-01-01 | DAFTAR GAMBAR |
| 2. | PN42-TSR3-EW-02-01 | GAMBARAN UMUM JEMBATAN PANEL BALEY PN42 TSR3-EW |
| 3. | PN42-TSR3-EW-03-01 | DENAH DAN DETAIL PERLETAKAN JEMBATAN PANEL BALEY PN42 TSR3-EW |
| 4. | PN42-TSR3-EW-04-01 | DENAH PENOMORAN DAN POTONGAN JEMBATAN PANEL BALEY PN42 TSR3-EW |
| 5. | PN42-TSR3-EW-04-02 | DETAIL SAMBUNGAN STRUKTUR RANGKA JEMBATAN PANEL BALEY PN42 TSR3-EW |
| 6. | PN42-TSR3-EW-05-01 | DENAH DAN DETAIL LANTAI JEMBATAN PANEL BALEY PN42 TSR3-EW |

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			FABRICATOR:	CLIENT:	ISSUED FOR INFORMATION	PROJECT NAME:	TITLE:	SCALE	W-XXX				
			 PT. WIRATAMA GLOBALINDO JAYA Steel Bridges Specialist & Solutions	-	APPROVED BY	JP	SIGN:	DATE: 29/05/2026	JEMBATAN RANGKA BAJA PANEL DARURAT / JEMBATAN BAILEY TIPE TSR3-EW BENTANG 42 METER (14 SEGMENT)	DAFTAR GAMBAR	N.T.S	PROJECT NO:	0
					CHECKED BY	TSN	SIGN:	DATE: 29/05/2026				REV. NO:	MM
0	29/05/2026	ISSUED FOR INFORMATION			DRAWN BY	STU	SIGN:	DATE: 29/05/2026				DWG. NO:	PN42-TSR3-EW-ER-01-01
REV. NO.	DATE	PURPOSE OF ISSUE										FORMAT:	A3



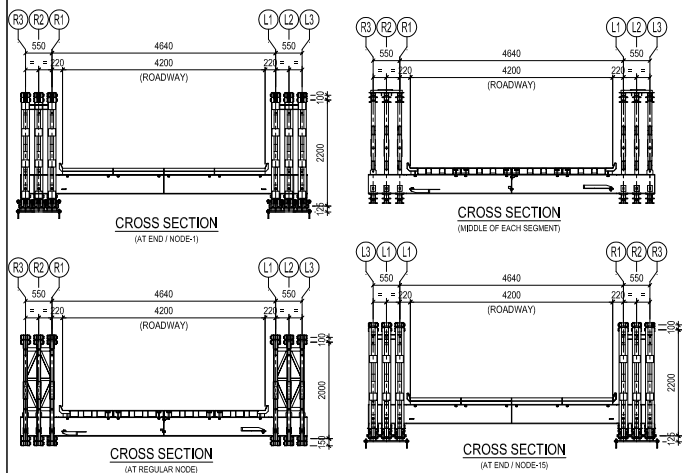
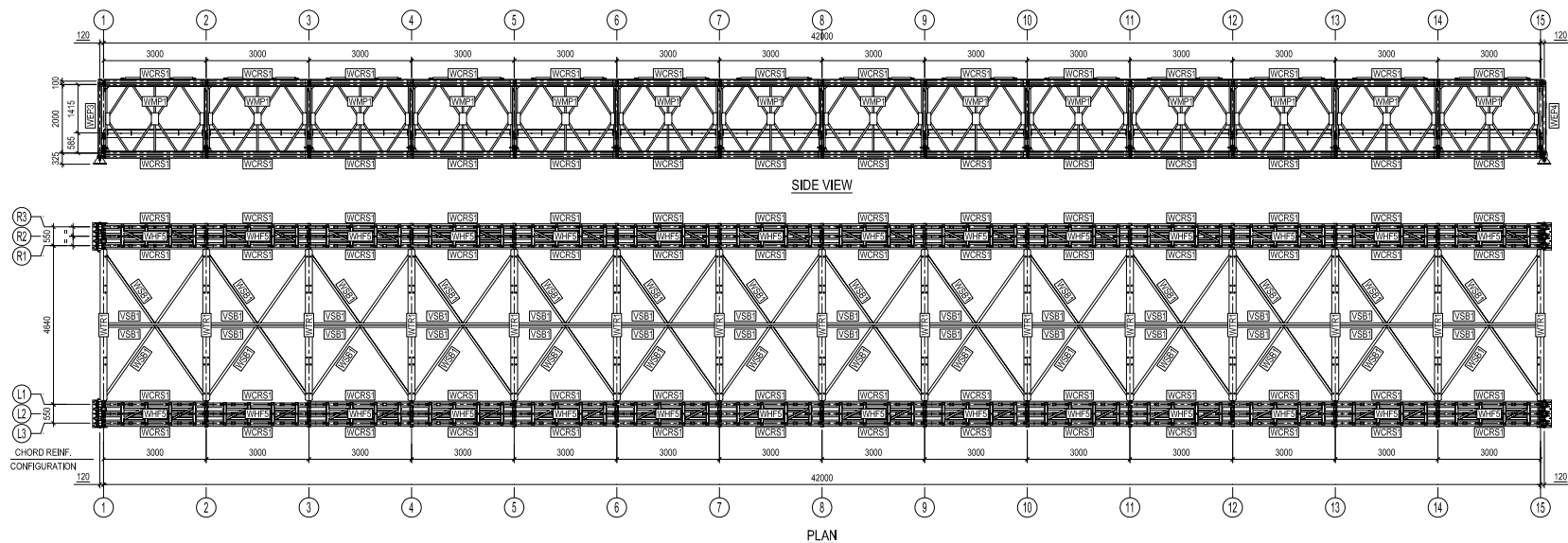
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			 PT. WIRATAMA GLOBALINDO JAYA Steel Bridges Specialist & Solutions	-	APPROVED BY	JP	SOAL:	DATE: 29/05/2026	JEMBATAN RANGKA BAJA PANEL DARURAT / JEMBATAN BAILEY TIPE TSR3-EW BENTANG 42 METER (14 SEGMENT)	GAMBARAN UMUM JEMBATAN PANEL BAILEY PN42 TSR3-EW	N.T.S	PROJECT NO.: 0		
		CHECKED BY			TSN	SOAL:	DATE: 29/05/2026	REV. NO.: MM						
0	29/05/2026	ISSUED FOR INFORMATION			DRAWN BY	STU	SOAL:						DATE: 29/05/2026	DWG. NO.: PN42-TSR3-EW-ER-02-01
REV. NO.	DATE	PURPOSE OF ISSUE												



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REV. NO.	DATE	PURPOSE OF ISSUE	FABRICATOR:	CLIENT:	ISSUED FOR INFORMATION	PROJECT NAME:	TITLE:	SCALE:	W-XXX
0	29/05/2026	ISSUED FOR INFORMATION	PT. WIRATAMA GLOBALINDO JAYA Steel Bridges Specialist & Solutions	-	APPROVED BY: JP CHECKED BY: TSN DRAWN BY: STU	JEMBATAN RANGKA BAJA PANEL DARURAT / JEMBATAN BAILEY TIPE TSR3-EW BENTANG 42 METER (14 SEGMENT)	DENAH & DETAIL PERLETAKAN JEMBATAN PANEL BAILEY PN42 TSR3-EW	N.T.S	PROJECT NO.: 0 REV. NO.: 0 DATE: MM FORMAT: A3
					DATE: 29/05/2026 DATE: 29/05/2026 DATE: 29/05/2026		DWG. NO.: PN42-TSR3-EW-ER-03-01		



COMPONENT TABLE								
PART NAME	MARKING	SHAPE	PART NAME	MARKING	SHAPE	PART NAME	MARKING	SHAPE
BASE PLATE FOR FEMALE END POST	WBP3		MAIN PANEL STD	WMP1		VERTICAL BRACE	VSB1	
BASE PLATE FOR MALE END POST	WBP4					SWAY BRACE	WSB1	
FEMALE END POST	WEP3		CHORD REINFORCE STD	WCRS1		ORTHOTROPIC DECK	WOK1	
MALE END POST	WEP4		TIE BEAM	TB1		KERB	CURB1	
			VERTICAL FRAME	WFM1				
LOCK BASE PLATE FOR FEMALE END POST	LC1		HORIZONTAL FRAME	WHF5				
LOCK REINFORCE FOR FEMALE END POST	LC5		TRANSOM	WTR1				
LOCK REINFORCE FOR MALE END POST	LC6							
LOCK BASE PLATE FOR MALE END POST	LC7							

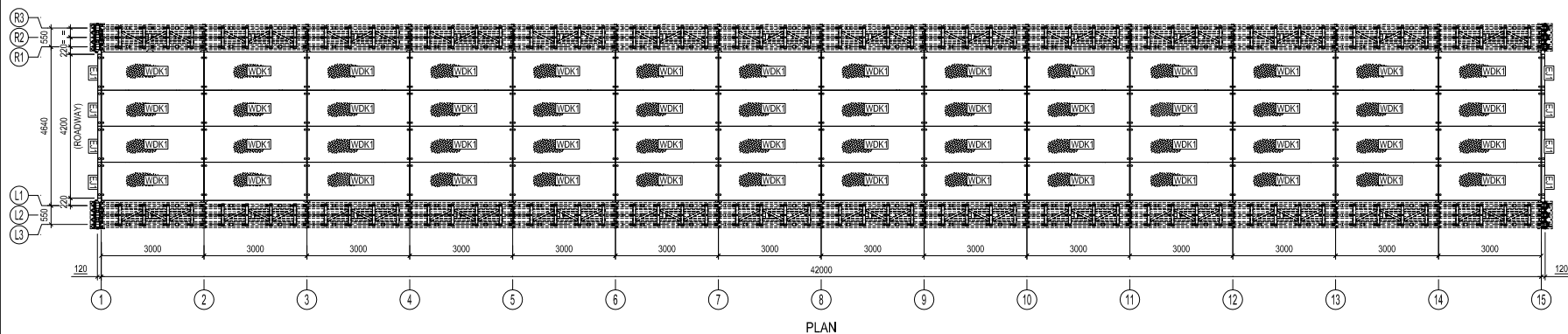
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PT. WIRATAMA GLOBALINDO JAYA Steel Bridges Specialist & Solutions						APPROVED BY: JP CHECKED BY: TSN DRAWN BY: STU			JEMBATAN RANGKA BAJA PANEL DARURAT / JEMBATAN BAILEY TIPE TSR3-EW BENTANG 42 METER (14 SEGMENT)			DENAH PENOMORAN DAN POTONGAN JEMBATAN PANEL BAILEY PN42 TSR3-EW			N.T.S		
0	29/05/2026	ISSUED FOR INFORMATION				DATE: 29/05/2026						DWG. NO.: PN42-TSR3-EW-ER-04-01			PROJECT NO.: 0 REV. NO.: 0 DATE: MM FORMAT: A3		

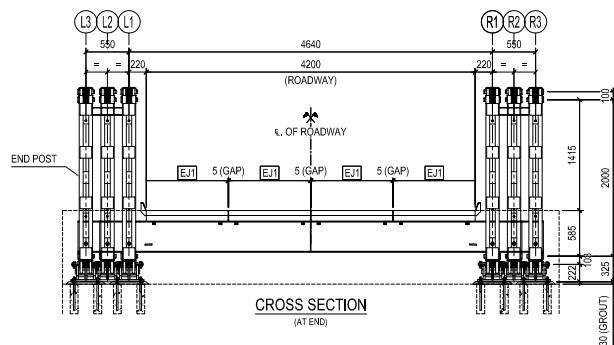


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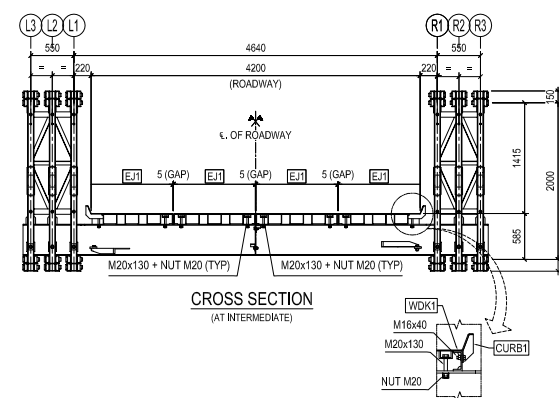
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0 29/05/2026 ISSUED FOR INFORMATION					CHECKED BY				TSN	SDN:	DATE: 29/05/2026				REV. NO.:
REV. NO. DATE PURPOSE OF ISSUE					DRAWN BY				STU	SDN:	DATE: 29/05/2026				UNIT:
															MM
											DWG. NO.:	PN42-TSR3-EW-ER-04-02	FORM:	A3	



PLAN



CROSS SECTION
(AT END)



CROSS SECTION
(AT INTERMEDIATE)

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			 PT. WIRATAMA GLOBALINDO JAYA Steel Bridge Specialist & Solutions		-		APPROVED BY		JP		SID:		DATE: 29/05/2026		JEMBATAN RANGKA BAJA PANEL DARURAT / JEMBATAN BAILEY TIPE TSR3-EW BENTANG 42 METER (14 SEGMENT)		DENAH DAN DETAIL DECK PLATE JEMBATAN PN42 TSR3-EW		N.T.S		PROJECT NO:	
CHECKED BY		TSN					SID:		DATE: 29/05/2026		REV. NO: 0											
DRAWN BY		STU					SID:		DATE: 29/05/2026		UNIT: MM											
REV. NO.		DATE		PURPOSE OF ISSUE										DWG. NO.: PN42-TSR3-EW-ER-05-01				A3				