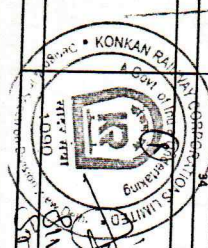


Sl.No	Description	Length of Plate (mm)	Plate description		Required (mm)	Actual (mm)	Tolerance	S&W Welding details of size 40 & 50 plate	Checked				Remark
			Top Plate	Bottom Plate					Fig-1	Fig-2	Fig-3	Fig-4	
1	Top Flange	700	Thickness (mm)	40	40	± 0mm	40 / 40	4744/10001/10002/10001/6944	4743/10001/10001/10000/6943	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK	
			Length (mm)	700	700	± 2mm	700 / 701	4744/10001/10002/10000/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Thickness (mm)	40	40	± 0mm	40 / 40	4744/10001/10002/10000/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Width (mm)	700	700	± 2mm	702 / 701	4744/10001/10002/10000/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
2	Bottom Flange	700	Thickness (mm)	40	40	± 0mm	40 / 40	4744/10001/10002/10000/6944	4743/10001/10001/10000/6943	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK	
			Length (mm)	700	700	± 2mm	702 / 701	4744/10001/10002/10000/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Thickness (mm)	40	40	± 0mm	40 / 40	4744/10001/10002/10000/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Width (mm)	700	700	± 2mm	702 / 701	4744/10001/10002/10000/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
3	Top Flange	750	Thickness (mm)	750	750	± 0mm	750 / 751	4744/10001/10002/10001/6944	4743/10001/10001/10000/6943	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK	
			Length (mm)	4743	4743	± 2mm	4743 / 4743	4744/10001/10002/10001/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Thickness (mm)	50	50	± 0mm	50 / 50	4744/10001/10002/10001/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Width (mm)	750	750	± 2mm	750 / 751	4744/10001/10002/10001/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
4	Bottom Flange	750	Thickness (mm)	750	750	± 0mm	750 / 751	4744/10001/10002/10001/6944	4743/10001/10001/10000/6943	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK	
			Length (mm)	4743	4743	± 2mm	4743 / 4743	4744/10001/10002/10001/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Thickness (mm)	50	50	± 0mm	50 / 50	4744/10001/10002/10001/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		
			Width (mm)	750	750	± 2mm	750 / 751	4744/10001/10002/10001/6944	4745/10002/10001/10000/6944	4744/10000/10001/10002/6943	Found OK		

Sl.No	Description	Length of Plate (mm)	Plate description		Required (mm)	Actual (mm)	Wire Dia (mm)	Current (A)	Voltage (V)	Travel Speed (mm/min)	Remark
			Top Plate	Bottom Plate							
1	Span 1_G1	10000	Top Plate	Bottom Plate	8	8-12	4	500	30	30	Found OK
			Top Plate	Bottom Plate	8	8-12	4	480	32	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	475	29	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	35	Found OK
2	Span 1_G2	10000	Top Plate	Bottom Plate	8	8-12	4	495	29	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	492	29	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	481	32	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	485	29	34	Found OK
3	Span 1_G3	10000	Top Plate	Bottom Plate	8	8-12	4	495	30	30	Found OK
			Top Plate	Bottom Plate	8	8-12	4	482	28	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	483	34	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	28	35	Found OK
4	Span 1_G4	10000	Top Plate	Bottom Plate	8	8-12	4	493	28	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	491	34	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	480	32	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	477	33	31	Found OK
5	Span 1_G1	10000	Top Plate	Bottom Plate	8	8-12	4	476	28	34	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	33	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	500	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	481	34	32	Found OK
6	Span 1_G2	10000	Top Plate	Bottom Plate	8	8-12	4	486	34	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	496	33	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	481	34	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	29	34	Found OK
7	Span 1_G3	10000	Top Plate	Bottom Plate	8	8-12	4	479	31	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	476	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
8	Span 1_G4	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	475	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
9	Span 1_G1	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
10	Span 1_G2	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
11	Span 1_G3	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
12	Span 1_G4	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
13	Span 1_G1	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
14	Span 1_G2	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
15	Span 1_G3	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
16	Span 1_G4	10000	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
17	Span 1_G1	6943	Top Plate	Bottom Plate	8	8-12	4	480	28	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	478	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	480	30	32	Found OK
			Top Plate	Bottom Plate	8	8-12	4	500	30	35	Found OK
18	Span 1_G2	6943	Top Plate	Bottom Plate	8	8-12	4	495	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	489	29	33	Found OK
			Top Plate	Bottom Plate	8	8-12	4	486	33	33	Found OK
			Top Plate	Bottom Plate	8	8-12	4	471	28	33	Found OK
19	Span 1_G3	6943	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK
20	Span 1_G4	6943	Top Plate	Bottom Plate	8	8-12	4	482	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	479	28	35	Found OK
			Top Plate	Bottom Plate	8	8-12	4	490	31	31	Found OK
			Top Plate	Bottom Plate	8	8-12	4	488	33	35	Found OK



16/01/2018
 S.P. Deshpande
 S.P. Deshpande

10/01/2018
 S.P. Deshpande
 S.P. Deshpande

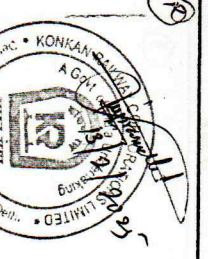
CENTRAL RAILWAY

Plot No. B-31, Adil, MIDC, Anand Nagar, Ambernath (B).

Report No. - PEIP/KEE/CR/FITUP REPORT01

Title :- Detail of plate Girder Proposed 6.00 Wide FOB Span 41.686 Mtrs.
 Package - Central Railway / K.K.Engineering Parcel Prabhadevi
 Material Description - Girder 1100mm (Height) (SPes)
 Drawing No.:- G.M.W.BB / 10553 / R0

Sr.No	Description	Size	Required	Tolerance	Observed		Remark
					pg-1		
1	Top Flange	Thickness (mm)	40+50	± 0mm	40+50 / 40+50		Found OK
		Width (mm)	700/750	± 2mm	701/701, 751/751		
2	Bottom Flange	Length (mm)	4743/10000/10000/10000/6943	± 2mm	4744/10001/10000/10000/6944		Found OK
		Thickness (mm)	40+50	± 0mm	40+50 / 40+50		
3	Web Plate	Width (mm)	750	± 2mm	702/701, 750/751		Found OK
		Length (mm)	4743/10000/10000/10000/6943	± 2mm	4744/10001/10002/10001/6944		
4	Top Flange Splice Plate	Thickness (mm)	20	± 0.05	20 / 20		Found OK
		Width (mm)	920	± 2mm	921 / 920		
5	Bottom Flange Splice Plate	Length (mm)	4743/10000/10000/10000/6943	± 2mm	4744/10001/10002/10001/6944		Found OK
		Thickness (mm)	56	± 0.8mm	56		
6	Web Splice Plate	Outer Plate Width (mm)	700	± 2mm	700		Found OK
		Inner Plate Width (mm)	325	± 2mm	325		
7	Stiffeners	Length (mm)	1300	± 2mm	1300		Found OK
		Hole Size (mm)	∅26	+0.6 / -0.2	∅26		
8	Bracing	C/C Hole Dim.	As per Drawing	± 0mm	As per Drawing		Found OK
		Thickness (mm)	20	± 0mm	20		
NAME	PRODUCTIVE ENGINEERS	Width (mm)	400	± 2mm	400		Found OK
		Length (mm)	700	± 2mm	700		
DATE	K.K.ENGINEERING	Hole Size (mm)	∅26	± 0.05	∅26		Found OK
		C/C Hole Dim.	As per Drawing	+0mm	As per Drawing		
DATE	K.K.ENGINEERING	Thickness (mm)	12	± 2mm	12		Found OK
		Width (mm)	250	± 2mm	250		
DATE	K.K.ENGINEERING	Length (mm)	920	± 2mm	920		Found OK
		Hole Size (mm)	∅26	± 0.05	∅26		
DATE	K.K.ENGINEERING	C/C Hole Dim.	As per Drawing	± 0mm	As per Drawing		Found OK
		MS Channel	ISM C150	± 0mm	As per Drawing		
DATE	K.K.ENGINEERING	Length (mm)	1700mm (PG-1 to PG-2)	± 2mm	1700mm (PG-2 to PG-3)		Found OK
		Hole Size (mm)	∅26	± 0mm	∅26		
DATE	K.K.ENGINEERING	C/C Hole Dim.	80/1420	± 0mm	80/1420		Found OK
		NAME	PRODUCTIVE ENGINEERS				
DATE	K.K.ENGINEERING	NAME	PRODUCTIVE ENGINEERS				Found OK
		DATE					



Handwritten signature: *SEIBR Toms KOME*
 C. P. H.

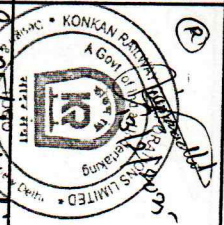
CENTRAL RAILWAY

Plot No: B-31, Adul MIDC
Anand Nagar, Ambernath (E).

Report No. - PEIP/KKE/CR/FITUP REPORT/02

Title :- Detail of plate Girder Proposed 6.00 Wide FOB Span 41.686 Mtrs.
Package - Central Railway / K.K.Engineering Panel Prahadevi
Material Description - Girder 1100mm (Height) (5Pcs.)
Drawing No.:- G.M.W.BB / 10553 / R0

Sr.No	Description	Size	Required	Tolerance	Observed		Remark
					PG-2		
1	Top Flange	Thickness (mm)	40+50	± 0mm	40+50 / 40+50		Found OK
		Width (mm)	700/750	± 2mm	701/701, 751/751		
		Length (mm)	4743/10000/10000/10000/6943	± 2mm	4743/10001/10001/10000/6943		
2	Bottom Flange	Thickness (mm)	40+50	± 0mm	40+50 / 40+50		Found OK
		Width (mm)	750	± 2mm	700/701, 751/751		
		Length (mm)	4743/10000/10000/10000/6943	± 2mm	4743/10001/10001/10000/6943		
3	Web Plate	Thickness (mm)	920	± 0.05	20 / 20		Found OK
		Width (mm)	4743/10000/10000/6943	± 2mm	920/921		
		Length (mm)	56	± 0.8mm	56		
4	Top Flange Splice Plate	Outer Plate Width (mm)	700	± 2mm	700		Found OK
		Inner Plate Width (mm)	325	± 2mm	325		
		Length (mm)	1300	± 2mm	1300		
5	Bottom Flange Splice Plate	Hole Size (mm)	∅26	+0.6 / -0.2	∅26		Found OK
		C/C Hole Dim.	As per Drawing		As per Drawing		
		Thickness (mm)	56	± 0mm	56		
6	Web Splice Plate	Outer Plate Width (mm)	700	± 2mm	700		Found OK
		Inner Plate Width (mm)	325	± 2mm	325		
		Length (mm)	1300	± 2mm	1300		
7	Stiffeners	Hole Size (mm)	∅26	± 0.05	∅26		Found OK
		C/C Hole Dim.	As per Drawing		As per Drawing		
		Thickness (mm)	12	+0mm	12		
8	Bracing	Width (mm)	250	± 2mm	250		Found OK
		Length (mm)	920	± 2mm	920		
		Hole Size (mm)	∅26	± 0.05	∅26		
NAME		PRODUCTIVE ENGINEERS	K.K.ENGINEERING	KRCL	CENTRAL RAILWAY		
DATE			80/1420		80/1420		

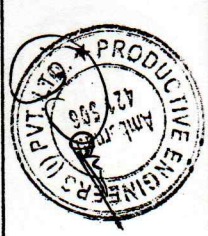

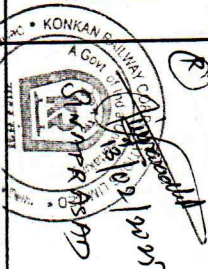


DR. B. S. J. PATIL
Sd/-
C. S. J. PATIL

Report No. - PEPP/KK/ECR/FTTUP REPORT/03
 Title :- Detail of plate Girder Proposed 6.00 Wide FOB Span 41.686 Mtrs.
 Package - Central Railway / K.K.Engineering Parcel Prabhadevi
 Material Description - Girder 1100mm (Height) (3Pcs)
 Drawing No.:- G.M.W.BB / 10553 / R0

Date: 08/11/2015
 Author: Anand Thakur, Anandnath (B)

Sl. No	Description	Size	Required	Tolerance	Observed		Remark
					PG-3	PG-4	
1	Top Flange	Thickness (mm)	40+50	± 0mm	40+50 / 40+50		Found OK
		Width (mm)	700/750	± 2mm	702/700, 751/751		
2	Bottom Flange	Length (mm)	4743/10000/10000/10000/6943	± 2mm	4745/10002/10001/10000/6944		Found OK
		Thickness (mm)	40+50	± 0mm	40+50 / 40+50		
3	Web Plate	Width (mm)	750	± 2mm	701/702, 751/751		Found OK
		Length (mm)	4743/10000/10000/10000/6943	± 2mm	4745/10002/10001/10000/6944		
4	Top Flange Splice Plate	Thickness (mm)	20	± 0.05	20 / 20		Found OK
		Width (mm)	920	± 2mm	921/920		
5	Bottom Flange Splice Plate	Length (mm)	4743/10000/10000/10000/6943	± 2mm	4745/10002/10001/10000/6944		Found OK
		Thickness (mm)	56	± 0.8mm	56		
6	Web Splice Plate	Outer Plate Width (mm)	700	± 2mm	700		Found OK
		Inner Plate Width (mm)	325	± 2mm	325		
7	Stiffeners	Length (mm)	1300	± 2mm	1300		Found OK
		Hole Size (mm)	Ø26	± 0.2	Ø26		
8	Bracing	C/C Hole Dim.	As per Drawing	± 0mm	56		Found OK
		Thickness (mm)	20	± 0mm	20		

NAME: PRODUCTIVE ENGINEERS
 K.K. ENGINEERING
 KRCL
 CENTRAL RAILWAY




08/11/2015
 S. S. Bhatnagar
 S. S. Bhatnagar

