

SHIPPING MARK	DESCRIPTION	NO. REQD.
1	END RAKER (L0-U1)	2
1X	END RAKER (OH) (L0-U1)	2
2	TOP CHORD U1-U2	2
2X	TOP CHORD U1-U2 (OH)	2
3	TOP CHORD U2-U3	2
3X	TOP CHORD U2-U3 (OH)	2
4	BOTTOM CHORD L0-L1	2
4X	BOTTOM CHORD L0-L1 (O.H.)	2
5	BOTTOM CHORD L1-L2	2
5X	BOTTOM CHORD L1-L2 (O.H.)	2
6	BOTTOM CHORD L2-L3	2
6X	BOTTOM CHORD L2-L3 (O.H.)	2
7	VERTICALS L1-U1	2
7X	VERTICAL L1-U1 (O.H.)	2
8	VERTICAL L2-U2	2
8X	VERTICAL L2-U2 (OH)	2
9	VERTICAL (L3-U3)	1
9X	VERTICAL (L3-U3) (OH)	1
10	DIAGONALS (U1-L2)	2
10X	DIAGONALS (U1-L2) (OH)	2
11	DIAGONALS (L2-U3)	2
11X	DIAGONALS (L2-U3) OH	2
12	BENT PLATE GUSSET (TOP) U1	4
13	WEB OUTER COVER PLATE (MAIN GUSSET) U1	8
14	WEB INNER COVER PLATE U1	8
15	TOP LATERAL GUSSET U2&U3	6
16	TOP INNER COVER PLATE U2,U3	6
17	BOTTOM COVER PLATE U2,U3	12
18	WEB OUTER COVER PLATE (MAIN GUSSET) U2	8
19	WEB INNER COVER PLATE U2	8
20	WEB OUTER COVER PLATE (MAIN GUSSET) U3	4
21	WEB INNER COVER PLATE U3	4
22	WEB OUTER COVER PLATE L0 MAIN GUSSET	8
23	BOTTOM LATERAL GUSSET L0	4
24	WEB OUTER COVER PLATE L1 (MAIN GUSSET)	8
25	WEB INNER COVER PLATE L1	8
26	BOTTOM LATERAL GUSSET (L1)	4
27	TOP FLANGE COVER PLATE (INNER & OUTER) L1	8
28	BOTTOM FLANGE INNER COVER PLATE L1	4

SHIPPING MARK	DESCRIPTION	NO. REQD.
29	WEB OUTER COVER PLATE L2 (MAIN GUSSET)	8
30	WEB INNER COVER PLATE L2	8
31	BOTTOM LATERAL GUSSET (L2)	4
32	TOP FLANGE COVER PLATE (INNER & OUTER) L2	8
33	BOTTOM FLANGE INNER COVER PLATE L2	4
34	WEB OUTER COVER PLATE L3 (MAIN GUSSET)	4
35	WEB INNER COVER PLATE L3	4
36	BOTTOM LATERAL GUSSET (L3)	2
37	TOP FLANGE COVER PLATE (INNER & OUTER) L3	4
38	BOTTOM FLANGE INNER COVER PLATE L3	2
39	CORNER BRACKET AT X-GIRDER-VERTICAL	10
ECG	END CROSS GIRDERS	2
ICG	INT. CROSS GIRDERS	5
EB	END BRACKETS AT L0	4
S	STRINGERS	8
EBP	BENT PLATE AT L0	4
SE	STRINGER AT END PANNEL	4
CB1	STRINGER BRACING ANGLES	18
CB2	STRINGER DIAPHRAGM	12
CB3	STRINGER BRACING GUSSETS	12
CB4	STRINGER BRACING BENT PLATES	12
LB1	BOTTOM LAT. BRACINGS (LONG)	6
LB2	BOTTOM LAT. BRACINGS (SHORT)	12
LB3	BOTTOM LAT. BRACINGS CENTRAL GUSSET	6
LB4	PLATE CONNECTING LAT.BRACING & STRINGERS	24
LT1	TOP LATERAL BRACINGS (LONG.)	4
LT2	TOP LATERAL BRACINGS (SHORT)	8
LT3	TOP LATERAL BRACINGS CENTRAL GUSSETS	4
PB	PORTAL GIRDER	2
PB1	PORTAL KNEE BRACING Ls.	4
PB2	KNEE BRACING GUSSET AT END RAKER	4
PB3	KNEE BRACING GUSSET AT PORTAL	4
SG	SWAY GIRDERS	3
SB1	SWAY BRACING ANGLES	6
SB2	GUSSET WITH VERTICALS	6
SB3	GUSSET WITH AT SWAY GIRDER	6
DP	DIAPHRAGM AT L1,L2 & L3	10
	PACKING PLATES	*

* SUBJECT TO JOINT'S ARRANGEMENT

"THIS DRAWING IS THE PROPERTY OF
RESEARCH DESIGNS AND STANDARDS ORGANISATION
(MINISTRY OF RAILWAYS), LUCKNOW - 226011, INDIA
AND SHALL NOT BE USED, COPIED OR REPRODUCED IN
PART OR WHOLE, WITHOUT PRIOR CONSENT IN WRITING."

R. D. S. O.
अ० अ० मा० सं०

25 TONNES LOADING - 2008
25टी भारण – 2008
30.50 m. SPAN
BALLASTED DECK
OPEN WEB GIRDER
(WELDED THROUGH TYPE)
PART LIST

PROVISIONAL

RDSO/B - 17186/17

ALT:

DESCRIPTION

DATE

DONE BY: (VATSALYA DWIVEDI/DE)
CHECKED BY: (A.K.SAH/SSE)

DRAWN BY: PRAMOD SAH (SSE)
CHECKED BY: V.K.PANDEY (SSE)

SCRUTINIZED & CHECKED BY:
A. K. PANDEY(ADE /SB-I)

SCRUTINIZED & CHECKED BY:
MOHIT VERMA (DBS /SB-I)

APPROVED BY:
R. K. SRIVASTAVA (EDBS)

AUTOCAD FILE NO. B17186