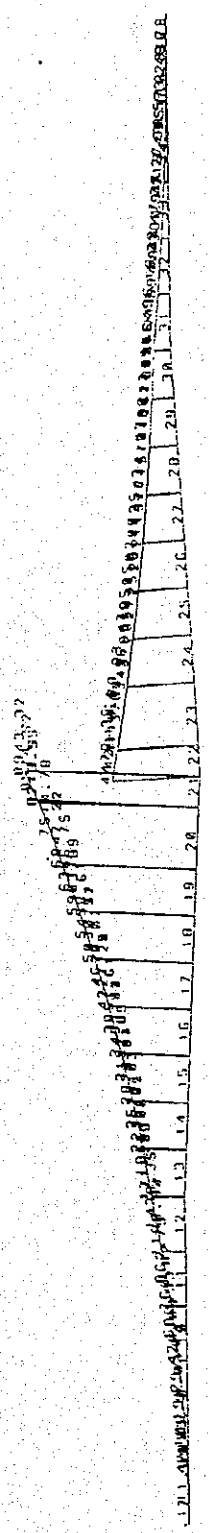


**CONSTRUCTION LIVE LOAD
OF FRAME 1 – CANTILEVER CONSTRUCTION**

MN/ELEM
MOMENT M7 LNE= 1

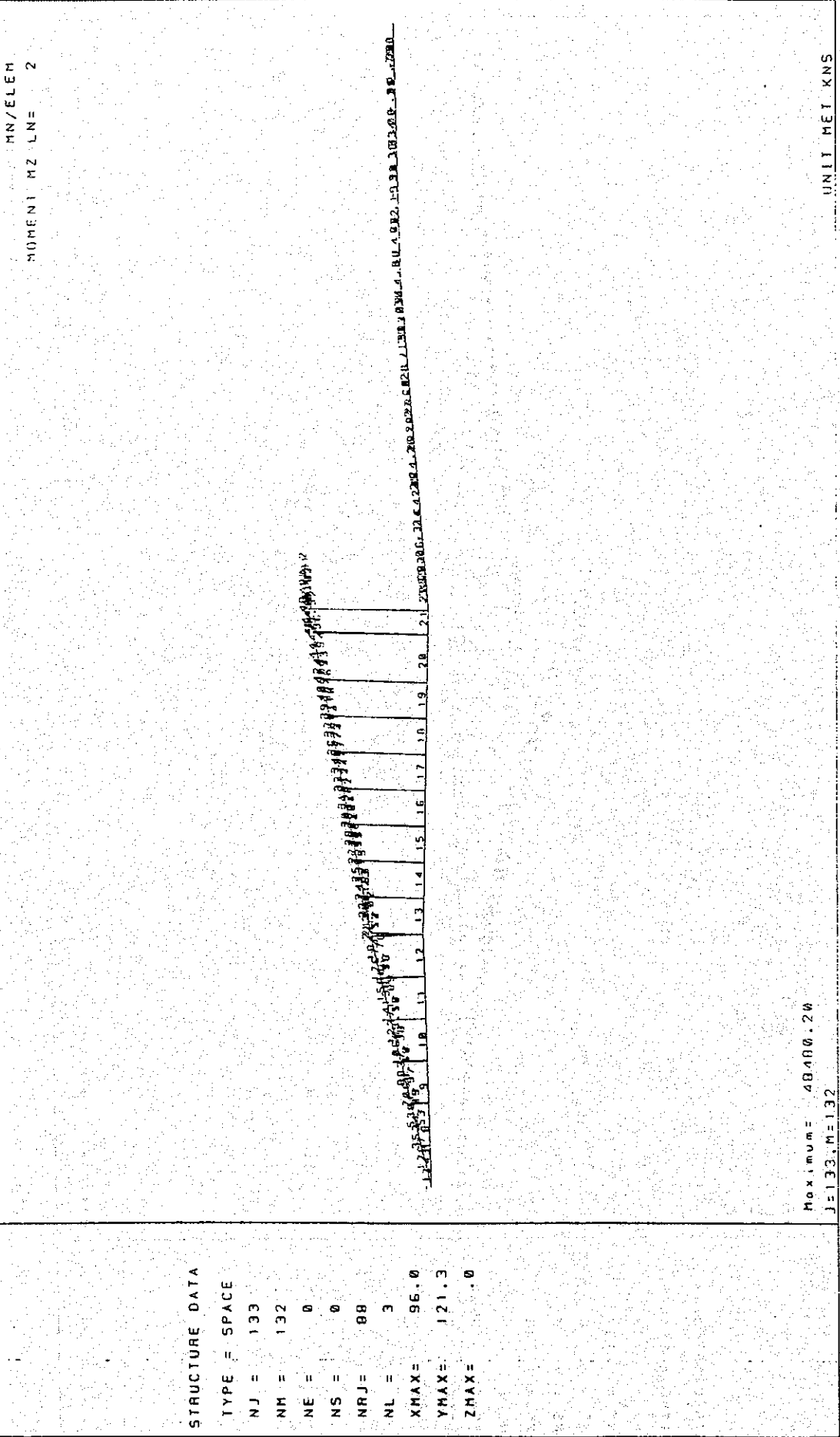
STRUCTURE DATA
 TYPE = SPACE
 NJ = 133
 NM = 132
 NE = 0
 NS = 0
 NRJ = 88
 NL = 3
 XMAX = 96.0
 YMAX = 121.3
 ZMAX = .0



Maximum= 8943.72
 J=133, M=132

UNIT: MET KNS

S I A A D P O S T - P L O I (REV: 22.1)
 TITLE: RUPSA BRIDGE IN KHULNA
 DATE: JAN 24, 2000

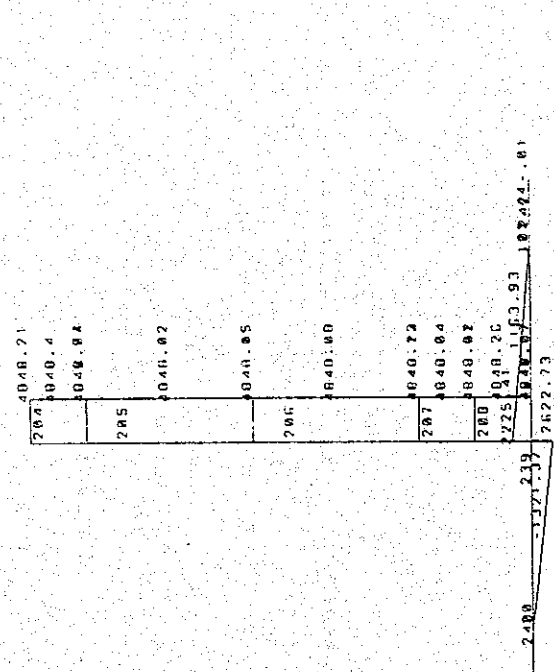


STRUCTURE DATA

TYPE = SPACE
 NJ = 133
 NM = 132
 NE = 0
 NS = 0
 NRJ = 88
 NL = 3
 XMAX = 96.0
 YMAX = 121.3
 ZMAX = .0

S T A A D P O S T - P L O T (REV: 22.3)
 DATE: JAN 24, 2000
 TITLE: RUPSA BRIDGE IN KHULNA

MN/ELEM
MOMENT MZ LNE 3



STRUCTURE DATA
 TYPE = SPACE
 NJ = 133
 NH = 132
 NE = 0
 NS = 0
 NRJ = 88
 NL = 3
 XMAX = 96.0
 YMAX = 121.3
 ZMAX = .0

Maximum = 4840.56
 J=133, M=132

UNIT MET KNS

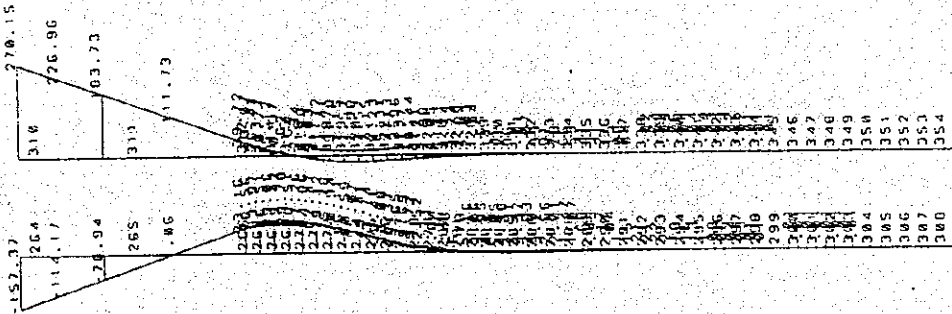
S T A A D P O S T - P L O T (REV: 27.3)
 DATE: JAN. 24, 2000
 TITLE: RUPSA BRIDGE IN KHULNA

STRUCTURE DATA

TYPE = SPACE
 NJ = 133
 NH = 132
 NE = 0
 NS = 0
 NRJ = 88
 NL = 3
 XMAX = 96.0
 YMAX = 121.3
 ZMAX = .0

Maximum = 270.15
 J=133, M=132

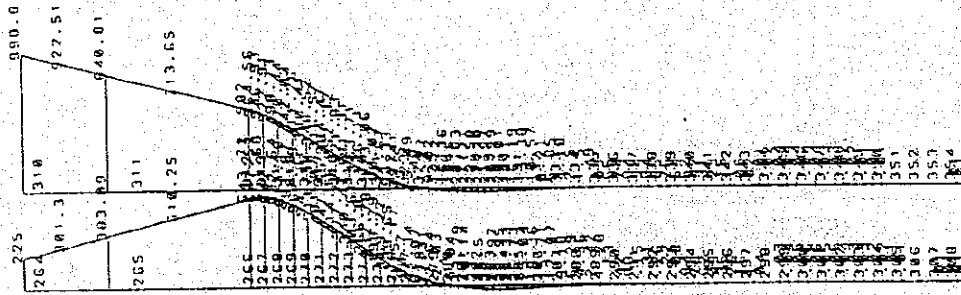
MN/ELEM
 MOMENT MZ LNE 1



UNIT: MEI KNS

S T A D P O S T - P L O T (REV: 27.3)
 DATE: JAN 24, 2000
 TITLE: RUPSA BRIDGE IN KHULNA

MN/ELEM
MOMENT MZ LNE= 2



STRUCTURE DATA

TYPE = SPACE
 NJ = 133
 NM = 132
 NE = 0
 NS = 0
 NRJ = 89
 NL = 3
 XMAX = 96.0
 YMAX = 121.3
 ZMAX = .0

Maximum= 990.00
 J=133, M=132

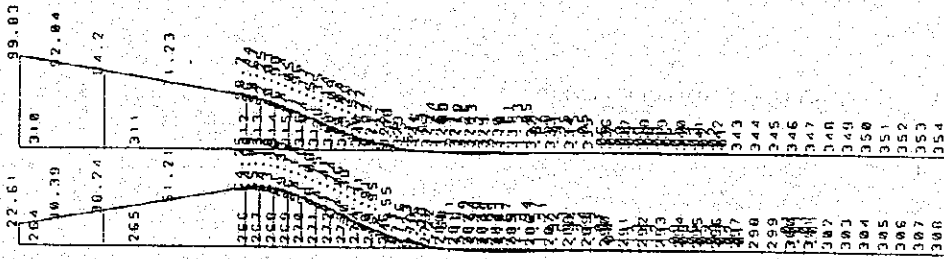
UNIT MET KNS

S T A A D P O S T - P L O T (REV: 22.3)

DATE: JAN 24, 2000

TITLE: RUPSA BRIDGE IN KHULNA

MN/ELEM
MOMENT MZ LNE 3



STRUCTURE DATA

TYPE = SPACE
 NJ = 133
 NM = 132
 NE = 0
 NS = 0
 NRJ = 88
 NL = 3
 XMAX = 96.0
 YMAX = 121.3
 ZMAX = .0

Maximum = 99.03
 J=133, M=132

UNIT MET KNS

ST A A D P O S T - P L O T (REV: 27.3)
 TITLE: RUPSA BRIDGE IN KHULNA

DATE: JAN 24, 2000

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. :	Designed by :	Checked by :	Date : January 24, 2000
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CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
------	------	------	-------	---------	---------	---------	-------	-------

LOADS

LOAD 1 DISTR. CONSTRUCTION LIVE LOAD, CLL

MEMBER LOAD
 7 TO 31 UNI GY -7.76
 22 TO 36 UNI GY -3.88

LOAD 2 SPECIALIZED CONSTRUCTION EQUIPMENT, CE

JOINT LOAD
 7 FY -1010

LOAD 3 IMPACT LOAD FROM EQUIPMENT

JOINT LOAD
 7 FY -101

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
7	1	7	0.00	0.05	0.00	0.00	0.00	0.10
		8	0.81	27.11	0.00	0.00	0.00	-47.53
	2	7	-30.43	-1,010.38	0.00	0.00	0.00	-1.43
		8	30.43	1,010.38	0.00	0.00	0.00	-3,534.99
	3	7	-3.04	-100.90	0.00	0.00	0.00	0.07
		8	3.04	100.90	0.00	0.00	0.00	-353.42
8	1	8	-0.81	-27.18	0.00	0.00	0.00	47.43
		9	1.62	54.34	0.00	0.00	0.00	-190.33
	2	8	-30.30	-1,009.80	0.00	0.00	0.00	3,534.03
		9	30.30	1,009.80	0.00	0.00	0.00	-7,069.19
	3	8	-3.03	-101.01	0.00	0.00	0.00	353.41
		9	3.03	101.01	0.00	0.00	0.00	-707.02
9	1	9	-1.63	-54.32	0.00	0.00	0.00	190.03
		10	2.45	81.48	0.00	0.00	0.00	-428.06
	2	9	-30.43	-1,010.31	0.00	0.00	0.00	7,068.54
		10	30.43	1,010.31	0.00	0.00	0.00	-10,603.17
	3	9	-3.02	-100.84	0.00	0.00	0.00	707.00
		10	3.02	100.84	0.00	0.00	0.00	-1,060.48
10	1	10	-2.45	-81.51	0.00	0.00	0.00	427.94
		11	3.26	108.67	0.00	0.00	0.00	-760.82
	2	10	-30.53	-1,010.01	0.00	0.00	0.00	10,603.58
		11	30.53	1,010.01	0.00	0.00	0.00	-14,139.98
	3	10	-3.05	-101.01	0.00	0.00	0.00	1,060.42
		11	3.05	101.01	0.00	0.00	0.00	-1,414.07
11	1	11	-3.23	-108.57	0.00	0.00	0.00	760.82
		12	4.05	135.73	0.00	0.00	0.00	-1,188.83
	2	11	-30.07	-1,010.20	0.00	0.00	0.00	14,138.10
		12	30.07	1,010.20	0.00	0.00	0.00	-17,674.12
	3	11	-3.06	-100.96	0.00	0.00	0.00	1,413.94
		12	3.06	100.96	0.00	0.00	0.00	-1,767.46
12	1	12	-4.06	-135.72	0.00	0.00	0.00	1,188.84
		13	4.87	162.88	0.00	0.00	0.00	-1,711.79
	2	12	-30.36	-1,008.96	0.00	0.00	0.00	17,674.54
		13	30.36	1,008.96	0.00	0.00	0.00	-21,208.23
	3	12	-3.03	-100.95	0.00	0.00	0.00	1,767.49
		13	3.03	100.95	0.00	0.00	0.00	-2,120.96
13	1	13	-4.14	-162.91	0.00	0.00	0.00	1,711.88
		14	-4.73	186.19	0.00	0.00	0.00	-2,235.89
	2	13	25.70	-1,009.78	0.00	0.00	0.00	21,208.63
		14	-25.70	1,009.78	0.00	0.00	0.00	-24,237.91
	3	13	2.55	-100.94	0.00	0.00	0.00	2,121.05
		14	-2.55	100.94	0.00	0.00	0.00	-2,423.92
14	1	14	4.81	-186.32	0.00	0.00	0.00	2,235.72
		15	-5.41	209.60	0.00	0.00	0.00	-2,829.84
	2	14	26.29	-1,009.96	0.00	0.00	0.00	24,238.19
		15	-26.29	1,009.96	0.00	0.00	0.00	-27,269.01
	3	14	2.61	-100.92	0.00	0.00	0.00	2,424.03
		15	-2.61	100.92	0.00	0.00	0.00	-2,726.92
15	1	15	-5.51	-209.45	0.00	0.00	0.00	2,829.87
		16	-6.12	232.73	0.00	0.00	0.00	-3,493.42
	2	15	26.59	-1,008.30	0.00	0.00	0.00	27,270.64
		16	-26.59	1,008.30	0.00	0.00	0.00	-30,296.34
	3	15	2.65	-101.06	0.00	0.00	0.00	2,727.05
		16	-2.65	101.06	0.00	0.00	0.00	-3,029.99
16	1	16	6.20	-232.81	0.00	0.00	0.00	3,493.54
		17	-6.82	256.09	0.00	0.00	0.00	-4,227.24
	2	16	27.15	-1,010.33	0.00	0.00	0.00	30,298.24
		17	-27.15	1,010.33	0.00	0.00	0.00	-33,330.23
	3	16	2.73	-100.95	0.00	0.00	0.00	3,029.96
		17	-2.73	100.95	0.00	0.00	0.00	-3,332.95

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
17	1	17	6.86	-255.97	0.00	0.00	0.00	4.227.25
		18	-7.48	279.25	0.00	0.00	0.00	-5.030.52
	2	17	27.33	-1,009.25	0.00	0.00	0.00	33.328.72
		18	-27.33	1,009.25	0.00	0.00	0.00	-36.359.13
	3	17	2.73	-100.98	0.00	0.00	0.00	3.333.02
		18	-2.73	100.98	0.00	0.00	0.00	-3.635.99
18	1	18	7.44	-279.35	0.00	0.00	0.00	5.030.71
		19	-8.06	302.63	0.00	0.00	0.00	-5.903.89
	2	18	26.88	-1,009.18	0.00	0.00	0.00	36.361.16
		19	-26.88	1,009.18	0.00	0.00	0.00	-39.387.73
	3	18	2.70	-100.90	0.00	0.00	0.00	3.635.97
		19	-2.70	100.90	0.00	0.00	0.00	-3.938.95
19	1	19	7.89	-302.65	0.00	0.00	0.00	5.903.90
		20	-8.49	325.95	0.00	0.00	0.00	-6.847.37
	2	19	26.18	-1,009.28	0.00	0.00	0.00	39.389.50
		20	-26.18	1,009.28	0.00	0.00	0.00	-42.419.36
	3	19	2.63	-100.98	0.00	0.00	0.00	3.938.92
		20	-2.63	100.98	0.00	0.00	0.00	-4.242.09
20	1	20	8.21	-325.91	0.00	0.00	0.00	6.847.22
		21	-9.00	356.95	0.00	0.00	0.00	-8.213.50
	2	20	25.20	-1,009.59	0.00	0.00	0.00	42.419.50
		21	-25.20	1,009.59	0.00	0.00	0.00	-46.458.87
	3	20	2.55	-100.98	0.00	0.00	0.00	4.241.98
		21	-2.55	100.98	0.00	0.00	0.00	-4.646.02
21	1	21	4.45	-357.06	0.00	0.00	0.00	8.213.55
		22	-4.64	372.58	0.00	0.00	0.00	-8.943.32
	2	21	12.60	-1,009.91	0.00	0.00	0.00	46.458.92
		22	-12.60	1,009.91	0.00	0.00	0.00	-48.480.20
	3	21	1.28	-101.06	0.00	0.00	0.00	-4.646.04
		22	-1.28	101.06	0.00	0.00	0.00	-4.848.05
22	1	22	13.49	-186.17	0.00	0.00	0.00	-4.476.35
		23	-12.93	-178.41	0.00	0.00	0.00	-4.110.78
	2	22	0.17	-0.07	0.00	0.00	0.00	-0.32
		23	-0.17	0.07	0.00	0.00	0.00	-0.65
	3	22	-0.06	0.05	0.00	0.00	0.00	0.02
		23	0.06	-0.05	0.00	0.00	0.00	-0.02
23	1	23	15.20	178.24	0.00	0.00	0.00	4.110.80
		24	-13.87	-162.72	0.00	0.00	0.00	-3.426.44
	2	23	-0.15	-0.16	0.00	0.00	0.00	-0.27
		24	0.15	0.16	0.00	0.00	0.00	-0.30
	3	23	-0.01	0.01	0.00	0.00	0.00	0.01
		24	0.01	-0.01	0.00	0.00	0.00	0.01
24	1	24	13.95	162.73	0.00	0.00	0.00	3.426.47
		25	-12.95	-151.09	0.00	0.00	0.00	-2.954.05
	2	24	0.08	0.17	0.00	0.00	0.00	-0.16
		25	-0.08	-0.17	0.00	0.00	0.00	0.13
	3	24	-0.01	0.15	0.00	0.00	0.00	0.15
		25	0.01	-0.15	0.00	0.00	0.00	0.13
25	1	25	13.13	151.04	0.00	0.00	0.00	2.954.05
		26	-12.12	-139.40	0.00	0.00	0.00	-2.516.79
	2	25	0.18	-0.46	0.00	0.00	0.00	-0.46
		26	-0.18	0.46	0.00	0.00	0.00	0.22
	3	25	-0.02	-0.05	0.00	0.00	0.00	-0.06
		26	-0.02	0.05	0.00	0.00	0.00	-0.05
26	1	26	12.11	139.46	0.00	0.00	0.00	2.516.84
		27	-11.10	-127.82	0.00	0.00	0.00	-2,114.43
	2	26	-0.32	0.06	0.00	0.00	0.00	-0.19
		27	0.32	-0.06	0.00	0.00	0.00	0.29
	3	26	-0.02	-0.13	0.00	0.00	0.00	-0.04
		27	0.02	0.13	0.00	0.00	0.00	-0.07

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
27	1	27	11.03	127.80	0.00	0.00	0.00	2.114.43
		28	-10.02	-116.16	0.00	0.00	0.00	-1.747.33
	2	27	-0.04	0.25	0.00	0.00	0.00	-0.29
		28	0.04	-0.25	0.00	0.00	0.00	-0.80
	3	27	0.02	0.04	0.00	0.00	0.00	0.67
		28	-0.02	-0.04	0.00	0.00	0.00	0.15
28	1	28	10.02	116.09	0.00	0.00	0.00	1.747.27
		29	-9.02	-104.45	0.00	0.00	0.00	-1.415.14
	2	28	0.06	0.73	0.00	0.00	0.00	0.40
		29	-0.06	-0.73	0.00	0.00	0.00	1.13
	3	28	0.03	-0.02	0.00	0.00	0.00	-0.06
		29	-0.03	0.02	0.00	0.00	0.00	0.01
29	1	29	9.00	104.36	0.00	0.00	0.00	1.415.23
		30	-8.00	-92.92	0.00	0.00	0.00	-1.117.91
	2	29	0.07	0.42	0.00	0.00	0.00	-0.58
		30	-0.07	-0.42	0.00	0.00	0.00	-0.20
	3	29	0.00	-0.03	0.00	0.00	0.00	-0.04
		30	0.00	0.03	0.00	0.00	0.00	-0.13
30	1	30	-7.91	92.83	0.00	0.00	0.00	1.118.01
		31	-6.91	-81.19	0.00	0.00	0.00	-855.95
	2	30	-0.08	-0.04	0.00	0.00	0.00	0.09
		31	0.08	0.04	0.00	0.00	0.00	0.68
	3	30	-0.02	0.08	0.00	0.00	0.00	0.02
		31	0.02	-0.08	0.00	0.00	0.00	0.03
31	1	31	2.47	81.52	0.00	0.00	0.00	855.96
		32	-2.06	-67.94	0.00	0.00	0.00	-594.35
	2	31	-0.15	-0.64	0.00	0.00	0.00	-0.98
		32	0.15	0.64	0.00	0.00	0.00	-0.78
	3	31	-0.02	-0.03	0.00	0.00	0.00	0.01
		32	0.02	0.03	0.00	0.00	0.00	0.02
32	1	32	2.04	67.92	0.00	0.00	0.00	594.43
		33	-1.64	-54.34	0.00	0.00	0.00	-380.35
	2	32	-0.05	0.46	0.00	0.00	0.00	0.62
		33	0.05	-0.46	0.00	0.00	0.00	0.34
	3	32	-0.01	0.00	0.00	0.00	0.00	0.04
		33	0.01	0.00	0.00	0.00	0.00	0.00
33	1	33	1.61	54.33	0.00	0.00	0.00	380.44
		34	-1.20	-40.75	0.00	0.00	0.00	-213.98
	2	33	0.01	-0.11	0.00	0.00	0.00	-0.55
		34	-0.01	0.11	0.00	0.00	0.00	-0.43
	3	33	0.01	-0.01	0.00	0.00	0.00	-0.05
		34	-0.01	0.01	0.00	0.00	0.00	-0.04
34	1	34	1.21	40.72	0.00	0.00	0.00	213.92
		35	-0.81	-27.14	0.00	0.00	0.00	-95.12
	2	34	0.20	0.31	0.00	0.00	0.00	0.63
		35	-0.20	-0.31	0.00	0.00	0.00	0.81
	3	34	0.01	-0.02	0.00	0.00	0.00	-0.04
		35	-0.01	0.02	0.00	0.00	0.00	-0.08
35	1	35	0.82	27.20	0.00	0.00	0.00	95.16
		36	-0.41	-13.62	0.00	0.00	0.00	-23.73
	2	35	0.13	0.68	0.00	0.00	0.00	-0.56
		36	-0.13	-0.68	0.00	0.00	0.00	-0.33
	3	35	0.04	0.01	0.00	0.00	0.00	0.00
		36	-0.04	-0.01	0.00	0.00	0.00	0.02
36	1	36	0.41	13.54	0.00	0.00	0.00	23.78
		37	0.00	0.04	0.00	0.00	0.00	-0.01
	2	36	0.22	0.10	0.00	0.00	0.00	-0.61
		37	-0.22	-0.10	0.00	0.00	0.00	-0.43
	3	36	0.01	-0.04	0.00	0.00	0.00	-0.22
		37	-0.01	0.04	0.00	0.00	0.00	-0.20

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
204	1	204	559.27	0.10	0.00	0.00	0.00	4.466.94
		205	-559.27	-0.10	0.00	0.00	0.00	-4.467.35
	2	204	1.010.00	4.66	0.00	0.00	0.00	48.487.08
		205	-1.010.00	-4.66	0.00	0.00	0.00	-48.489.93
	3	204	101.00	-0.25	0.00	0.00	0.00	4.848.21
		205	-101.00	0.25	0.00	0.00	0.00	-4.847.94
205	1	205	559.28	0.01	0.00	0.00	0.00	4.467.24
		206	-559.28	-0.01	0.00	0.00	0.00	-4.467.36
	2	205	1.009.99	0.15	0.00	0.00	0.00	48.484.89
		206	-1.009.99	-0.15	0.00	0.00	0.00	-48.488.99
	3	205	101.00	0.02	0.00	0.00	0.00	4.848.07
		206	-101.00	-0.02	0.00	0.00	0.00	-4.848.05
206	1	206	559.28	-0.01	0.00	0.00	0.00	4.467.38
		207	-559.28	0.01	0.00	0.00	0.00	-4.467.60
	2	206	1.009.99	0.07	0.00	0.00	0.00	48.488.91
		207	-1.009.99	-0.07	0.00	0.00	0.00	-48.492.61
	3	206	101.00	0.01	0.00	0.00	0.00	4.848.10
		207	-101.00	-0.01	0.00	0.00	0.00	-4.848.12
207	1	207	559.27	0.00	0.00	0.00	0.00	4.467.60
		208	-559.27	0.00	0.00	0.00	0.00	-4.467.67
	2	207	1.010.00	1.23	0.00	0.00	0.00	48.492.19
		208	-1.010.00	-1.23	0.00	0.00	0.00	-48.492.65
	3	207	101.00	0.26	0.00	0.00	0.00	4.848.23
		208	-101.00	-0.26	0.00	0.00	0.00	-4.848.01
239	1	209	9.60	-738.05	0.00	0.00	0.00	-3.333.96
		240	-9.60	738.05	0.00	0.00	0.00	-171.77
	2	209	16.96	-5,480.82	0.00	0.00	0.00	-26.232.47
		240	-16.96	5,480.82	0.00	0.00	0.00	198.57
	3	209	1.73	-547.94	0.00	0.00	0.00	-2.622.73
		240	-1.73	547.94	0.00	0.00	0.00	20.00
240	1	240	0.00	0.00	0.00	0.00	0.00	0.00
		241	0.00	0.00	0.00	0.00	0.00	0.00
	2	240	0.01	-0.02	0.00	0.00	0.00	-0.04
		241	-0.01	0.02	0.00	0.00	0.00	-0.04
	3	240	0.00	0.00	0.00	0.00	0.00	0.00
		241	0.00	0.00	0.00	0.00	0.00	0.00
241	1	209	9.60	178.77	0.00	0.00	0.00	1.133.71
		242	-9.60	-178.77	0.00	0.00	0.00	-284.56
	2	209	16.93	-4,470.83	0.00	0.00	0.00	22.261.81
		242	-16.93	4,470.83	0.00	0.00	0.00	-1,025.39
	3	209	1.73	-446.94	0.00	0.00	0.00	2,225.41
		242	-1.73	446.94	0.00	0.00	0.00	-102.44
242	1	242	0.01	0.00	0.00	0.00	0.00	0.00
		243	-0.01	0.00	0.00	0.00	0.00	0.00
	2	242	-0.01	0.09	0.00	0.00	0.00	0.05
		243	0.01	-0.09	0.00	0.00	0.00	0.06
	3	242	0.00	0.01	0.00	0.00	0.00	0.01
		243	0.00	-0.01	0.00	0.00	0.00	0.01
263	1	240	738.05	-9.59	0.00	0.00	0.00	-171.75
		264	-738.05	9.59	0.00	0.00	0.00	157.38
	2	240	5,480.82	-16.96	0.00	0.00	0.00	198.51
		264	-5,480.82	16.96	0.00	0.00	0.00	-225.04
	3	240	547.94	-1.73	0.00	0.00	0.00	20.00
		264	-547.94	1.73	0.00	0.00	0.00	-22.61
264	1	264	738.05	-9.60	0.00	0.00	0.00	-157.37
		265	-738.05	9.60	0.00	0.00	0.00	70.94
	2	264	5,480.82	-16.95	0.00	0.00	0.00	225.00
		265	-5,480.82	16.95	0.00	0.00	0.00	-383.09
	3	264	547.94	-1.73	0.00	0.00	0.00	22.61
		265	-547.94	1.73	0.00	0.00	0.00	-38.24

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
265	1	265	738.05	-9.60	0.00	0.00	0.00	-70.94
		266	-738.05	9.60	0.00	0.00	0.00	-73.16
	2	265	5,480.82	-16.95	0.00	0.00	0.00	383.09
		266	-5,480.82	16.95	0.00	0.00	0.00	-643.72
	3	265	547.94	-1.73	0.00	0.00	0.00	38.24
		266	-547.94	1.73	0.00	0.00	0.00	-64.25
266	1	266	738.05	-7.20	0.00	0.00	0.00	73.16
		267	-738.05	7.20	0.00	0.00	0.00	-83.97
	2	266	5,480.81	-5.07	0.00	0.00	0.00	643.71
		267	-5,480.81	5.07	0.00	0.00	0.00	-651.69
	3	266	547.94	-0.54	0.00	0.00	0.00	64.25
		267	-547.94	0.54	0.00	0.00	0.00	-65.07
267	1	267	738.05	-3.39	0.00	0.00	0.00	83.97
		268	-738.05	3.39	0.00	0.00	0.00	-89.06
	2	267	5,480.84	-12.91	0.00	0.00	0.00	651.68
		268	-5,480.84	12.91	0.00	0.00	0.00	-632.64
	3	267	547.94	-1.26	0.00	0.00	0.00	65.07
		268	-547.94	1.26	0.00	0.00	0.00	-63.18
268	1	268	738.05	-0.47	0.00	0.00	0.00	89.06
		269	-738.05	0.47	0.00	0.00	0.00	-89.78
	2	268	5,480.81	-25.93	0.00	0.00	0.00	632.64
		269	-5,480.81	25.93	0.00	0.00	0.00	-593.97
	3	268	547.94	-2.57	0.00	0.00	0.00	63.18
		269	-547.94	2.57	0.00	0.00	0.00	-59.33
269	1	269	738.05	1.68	0.00	0.00	0.00	89.78
		270	-738.05	-1.68	0.00	0.00	0.00	-87.26
	2	269	5,480.81	-34.91	0.00	0.00	0.00	593.97
		270	-5,480.81	34.91	0.00	0.00	0.00	-541.81
	3	269	547.94	-3.47	0.00	0.00	0.00	59.33
		270	-547.94	3.47	0.00	0.00	0.00	-54.14
270	1	270	738.05	3.19	0.00	0.00	0.00	87.26
		271	-738.05	-3.19	0.00	0.00	0.00	-82.47
	2	270	5,480.82	-40.60	0.00	0.00	0.00	541.81
		271	-5,480.82	40.60	0.00	0.00	0.00	-481.07
	3	270	547.94	-4.04	0.00	0.00	0.00	54.14
		271	-547.94	4.04	0.00	0.00	0.00	-48.08
271	1	271	738.05	4.46	0.00	0.00	0.00	82.47
		272	-738.05	-4.46	0.00	0.00	0.00	-75.78
	2	271	5,480.84	-44.68	0.00	0.00	0.00	481.07
		272	-5,480.84	44.68	0.00	0.00	0.00	-414.16
	3	271	547.94	-4.45	0.00	0.00	0.00	48.08
		272	-547.94	4.45	0.00	0.00	0.00	-41.41
272	1	272	738.05	6.45	0.00	0.00	0.00	75.78
		273	-738.05	-6.45	0.00	0.00	0.00	-66.11
	2	272	5,480.83	-49.18	0.00	0.00	0.00	414.16
		273	-5,480.83	49.18	0.00	0.00	0.00	-340.47
	3	272	547.94	-4.90	0.00	0.00	0.00	41.41
		273	-547.94	4.90	0.00	0.00	0.00	-34.06
273	1	273	738.05	7.36	0.00	0.00	0.00	66.11
		274	-738.05	-7.36	0.00	0.00	0.00	-55.07
	2	273	5,480.83	-49.15	0.00	0.00	0.00	340.47
		274	-5,480.83	49.15	0.00	0.00	0.00	-266.80
	3	273	547.94	-4.91	0.00	0.00	0.00	34.06
		274	-547.94	4.91	0.00	0.00	0.00	-26.70
274	1	274	738.05	7.56	0.00	0.00	0.00	55.07
		275	-738.05	-7.56	0.00	0.00	0.00	-43.74
	2	274	5,480.82	-45.35	0.00	0.00	0.00	266.80
		275	-5,480.82	45.35	0.00	0.00	0.00	-198.79
	3	274	547.94	-4.53	0.00	0.00	0.00	26.70
		275	-547.94	4.53	0.00	0.00	0.00	-19.91

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
275	1	275	738.05	7.11	0.00	0.00	0.00	43.74
		276	-738.05	-7.11	0.00	0.00	0.00	-33.08
	2	275	5480.83	39.44	0.00	0.00	0.00	198.79
		276	-5480.83	-39.44	0.00	0.00	0.00	-139.65
	3	275	547.94	3.94	0.00	0.00	0.00	19.91
		276	-547.94	-3.94	0.00	0.00	0.00	-14.00
276	1	276	738.05	6.28	0.00	0.00	0.00	33.08
		277	-738.05	-6.28	0.00	0.00	0.00	-23.65
	2	276	5480.85	32.63	0.00	0.00	0.00	139.63
		277	-5480.85	-32.63	0.00	0.00	0.00	-90.70
	3	276	547.94	3.26	0.00	0.00	0.00	14.00
		277	-547.94	-3.26	0.00	0.00	0.00	-9.10
277	1	277	738.05	5.29	0.00	0.00	0.00	23.65
		278	-738.05	-5.29	0.00	0.00	0.00	-15.72
	2	277	5480.83	25.81	0.00	0.00	0.00	90.70
		278	-5480.83	-25.81	0.00	0.00	0.00	-51.97
	3	277	547.94	2.58	0.00	0.00	0.00	9.10
		278	-547.94	-2.58	0.00	0.00	0.00	-5.23
278	1	278	738.05	4.26	0.00	0.00	0.00	15.72
		279	-738.05	-4.26	0.00	0.00	0.00	-9.33
	2	278	5480.82	19.54	0.00	0.00	0.00	51.97
		279	-5480.82	-19.54	0.00	0.00	0.00	-22.64
	3	278	547.94	1.96	0.00	0.00	0.00	5.23
		279	-547.94	-1.96	0.00	0.00	0.00	-2.29
279	1	279	738.05	3.32	0.00	0.00	0.00	9.33
		280	-738.05	-3.32	0.00	0.00	0.00	-4.35
	2	279	5480.83	14.15	0.00	0.00	0.00	22.64
		280	-5480.83	-14.15	0.00	0.00	0.00	-1.40
	3	279	547.94	1.42	0.00	0.00	0.00	2.29
		280	-547.94	-1.42	0.00	0.00	0.00	-0.16
280	1	280	738.05	2.50	0.00	0.00	0.00	4.35
		281	-738.05	-2.50	0.00	0.00	0.00	-0.60
	2	280	5480.82	9.79	0.00	0.00	0.00	1.40
		281	-5480.82	-9.79	0.00	0.00	0.00	13.29
	3	280	547.94	0.98	0.00	0.00	0.00	0.16
		281	-547.94	-0.98	0.00	0.00	0.00	1.31
281	1	281	738.05	1.84	0.00	0.00	0.00	0.60
		282	-738.05	-1.84	0.00	0.00	0.00	2.16
	2	281	5480.82	6.46	0.00	0.00	0.00	-13.29
		282	-5480.82	-6.46	0.00	0.00	0.00	23.00
	3	281	547.94	0.65	0.00	0.00	0.00	-1.31
		282	-547.94	-0.65	0.00	0.00	0.00	2.29
282	1	282	738.04	1.19	0.00	0.00	0.00	-2.16
		283	-738.04	-1.19	0.00	0.00	0.00	3.95
	2	282	5480.83	3.32	0.00	0.00	0.00	-23.00
		283	-5480.83	-3.32	0.00	0.00	0.00	28.00
	3	282	547.94	0.34	0.00	0.00	0.00	-2.29
		283	-547.94	-0.34	0.00	0.00	0.00	2.79
283	1	283	738.05	0.74	0.00	0.00	0.00	-3.95
		284	-738.05	-0.74	0.00	0.00	0.00	5.05
	2	283	5480.81	1.29	0.00	0.00	0.00	-28.00
		284	-5480.81	-1.29	0.00	0.00	0.00	29.95
	3	283	547.94	0.13	0.00	0.00	0.00	-2.79
		284	-547.94	-0.13	0.00	0.00	0.00	2.99
284	1	284	738.05	-0.10	0.00	0.00	0.00	-5.05
		285	-738.05	0.10	0.00	0.00	0.00	4.91
	2	284	5480.83	-2.15	0.00	0.00	0.00	-29.95
		285	-5480.83	2.15	0.00	0.00	0.00	26.73
	3	284	547.94	-0.21	0.00	0.00	0.00	-2.99
		285	-547.94	0.21	0.00	0.00	0.00	2.67

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
285	1	285	738.05	-0.54	0.00	0.00	0.00	-4.91
		286	-738.05	0.54	0.00	0.00	0.00	3.83
	2	285	5,480.83	-3.68	0.00	0.00	0.00	-26.73
		286	-5,480.83	3.68	0.00	0.00	0.00	19.36
	3	285	547.94	-0.37	0.00	0.00	0.00	-2.67
		286	-547.94	0.37	0.00	0.00	0.00	1.94
286	1	286	738.05	-0.63	0.00	0.00	0.00	-3.83
		287	-738.05	0.63	0.00	0.00	0.00	2.56
	2	286	5,480.82	-3.65	0.00	0.00	0.00	-19.36
		287	-5,480.82	3.65	0.00	0.00	0.00	12.07
	3	286	547.94	-0.36	0.00	0.00	0.00	-1.94
		287	-547.94	0.36	0.00	0.00	0.00	1.21
287	1	287	738.05	-0.55	0.00	0.00	0.00	-2.56
		288	-738.05	0.55	0.00	0.00	0.00	1.47
	2	287	5,480.83	-2.89	0.00	0.00	0.00	-12.07
		288	-5,480.83	2.89	0.00	0.00	0.00	6.29
	3	287	547.94	-0.29	0.00	0.00	0.00	-1.21
		288	-547.94	0.29	0.00	0.00	0.00	0.63
288	1	288	738.05	-0.39	0.00	0.00	0.00	-1.47
		289	-738.05	0.39	0.00	0.00	0.00	0.68
	2	288	5,480.82	-1.93	0.00	0.00	0.00	-6.29
		289	-5,480.82	1.93	0.00	0.00	0.00	2.42
	3	288	547.94	-0.19	0.00	0.00	0.00	-0.63
		289	-547.94	0.19	0.00	0.00	0.00	0.24
289	1	289	738.05	-0.25	0.00	0.00	0.00	-0.68
		290	-738.05	0.25	0.00	0.00	0.00	0.17
	2	289	5,480.82	-1.15	0.00	0.00	0.00	-2.42
		290	-5,480.82	1.15	0.00	0.00	0.00	0.13
	3	289	547.94	-0.11	0.00	0.00	0.00	-0.24
		290	-547.94	0.11	0.00	0.00	0.00	0.01
290	1	290	738.05	-0.14	0.00	0.00	0.00	-0.17
		291	-738.05	0.14	0.00	0.00	0.00	-0.10
	2	290	5,480.82	-0.55	0.00	0.00	0.00	-0.13
		291	-5,480.82	0.55	0.00	0.00	0.00	-0.98
	3	290	547.94	-0.06	0.00	0.00	0.00	-0.01
		291	-547.94	0.06	0.00	0.00	0.00	-0.10
291	1	291	738.05	-0.05	0.00	0.00	0.00	0.10
		292	-738.05	0.05	0.00	0.00	0.00	-0.21
	2	291	5,480.83	-0.17	0.00	0.00	0.00	0.98
		292	-5,480.83	0.17	0.00	0.00	0.00	-1.31
	3	291	547.94	-0.02	0.00	0.00	0.00	0.10
		292	-547.94	0.02	0.00	0.00	0.00	-0.13
292	1	292	738.05	-0.01	0.00	0.00	0.00	0.21
		293	-738.05	0.01	0.00	0.00	0.00	-0.22
	2	292	5,480.82	0.05	0.00	0.00	0.00	1.31
		293	-5,480.82	-0.05	0.00	0.00	0.00	-1.22
	3	292	547.94	0.00	0.00	0.00	0.00	0.13
		293	-547.94	0.00	0.00	0.00	0.00	-0.12
293	1	293	738.05	0.02	0.00	0.00	0.00	0.22
		294	-738.05	-0.02	0.00	0.00	0.00	-0.18
	2	293	5,480.82	0.14	0.00	0.00	0.00	1.22
		294	-5,480.82	-0.14	0.00	0.00	0.00	-0.94
	3	293	547.94	0.01	0.00	0.00	0.00	0.12
		294	-547.94	-0.01	0.00	0.00	0.00	-0.09
294	1	294	738.05	0.03	0.00	0.00	0.00	0.18
		295	-738.05	-0.03	0.00	0.00	0.00	-0.13
	2	294	5,480.82	0.16	0.00	0.00	0.00	0.94
		295	-5,480.82	-0.16	0.00	0.00	0.00	-0.62
	3	294	547.94	0.02	0.00	0.00	0.00	0.09
		295	-547.94	-0.02	0.00	0.00	0.00	-0.06

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MON-Y	MOM-Z
295	1	295	738.05	0.02	0.00	0.00	0.00	0.13
		296	-738.05	-0.02	0.00	0.00	0.00	-0.08
	2	295	5,480.82	0.13	0.00	0.00	0.00	0.62
		296	-5,480.82	-0.13	0.00	0.00	0.00	-0.35
	3	295	547.94	0.01	0.00	0.00	0.00	0.06
		296	-547.94	-0.01	0.00	0.00	0.00	-0.04
296	1	296	738.05	0.02	0.00	0.00	0.00	0.08
		297	-738.05	-0.02	0.00	0.00	0.00	-0.04
	2	296	5,480.82	0.10	0.00	0.00	0.00	0.35
		297	-5,480.82	-0.10	0.00	0.00	0.00	-0.16
	3	296	547.94	0.01	0.00	0.00	0.00	0.04
		297	-547.94	-0.01	0.00	0.00	0.00	-0.02
297	1	297	738.05	0.01	0.00	0.00	0.00	0.04
		298	-738.05	-0.01	0.00	0.00	0.00	-0.01
	2	297	5,480.82	0.06	0.00	0.00	0.00	0.16
		298	-5,480.82	-0.06	0.00	0.00	0.00	-0.04
	3	297	547.94	0.01	0.00	0.00	0.00	0.02
		298	-547.94	-0.01	0.00	0.00	0.00	0.00
298	1	298	738.05	0.01	0.00	0.00	0.00	0.01
		299	-738.05	-0.01	0.00	0.00	0.00	0.00
	2	298	5,480.82	0.03	0.00	0.00	0.00	0.04
		299	-5,480.82	-0.03	0.00	0.00	0.00	0.03
	3	298	547.94	0.00	0.00	0.00	0.00	0.00
		299	-547.94	0.00	0.00	0.00	0.00	0.00
299	1	299	738.05	0.00	0.00	0.00	0.00	0.00
		300	-738.05	0.00	0.00	0.00	0.00	0.01
	2	299	5,480.83	0.01	0.00	0.00	0.00	-0.03
		300	-5,480.83	-0.01	0.00	0.00	0.00	0.05
	3	299	547.94	0.00	0.00	0.00	0.00	0.00
		300	-547.94	0.00	0.00	0.00	0.00	0.01
300	1	300	738.05	0.00	0.00	0.00	0.00	-0.01
		301	-738.05	0.00	0.00	0.00	0.00	0.01
	2	300	5,480.83	0.00	0.00	0.00	0.00	-0.05
		301	-5,480.83	0.00	0.00	0.00	0.00	0.06
	3	300	547.94	0.00	0.00	0.00	0.00	-0.01
		301	-547.94	0.00	0.00	0.00	0.00	0.01
301	1	301	738.05	0.00	0.00	0.00	0.00	-0.01
		302	-738.05	0.00	0.00	0.00	0.00	0.01
	2	301	5,480.83	0.00	0.00	0.00	0.00	-0.06
		302	-5,480.83	0.00	0.00	0.00	0.00	0.05
	3	301	547.94	0.00	0.00	0.00	0.00	-0.01
		302	-547.94	0.00	0.00	0.00	0.00	0.00
302	1	302	738.05	0.00	0.00	0.00	0.00	-0.01
		303	-738.05	0.00	0.00	0.00	0.00	0.01
	2	302	5,480.83	-0.01	0.00	0.00	0.00	-0.05
		303	-5,480.83	0.01	0.00	0.00	0.00	0.03
	3	302	547.94	0.00	0.00	0.00	0.00	0.00
		303	-547.94	0.00	0.00	0.00	0.00	0.00
303	1	303	738.05	0.00	0.00	0.00	0.00	-0.01
		304	-738.05	0.00	0.00	0.00	0.00	0.00
	2	303	5,480.83	-0.01	0.00	0.00	0.00	-0.03
		304	-5,480.83	0.01	0.00	0.00	0.00	0.02
	3	303	547.94	0.00	0.00	0.00	0.00	0.00
		304	-547.94	0.00	0.00	0.00	0.00	0.00
304	1	304	738.05	0.00	0.00	0.00	0.00	0.00
		305	-738.05	0.00	0.00	0.00	0.00	0.00
	2	304	5,480.83	-0.01	0.00	0.00	0.00	-0.02
		305	-5,480.83	0.01	0.00	0.00	0.00	0.01
	3	304	547.94	0.00	0.00	0.00	0.00	0.00
		305	-547.94	0.00	0.00	0.00	0.00	0.00

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. :	Designed by :	Checked by :	Date : January 24, 2000
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CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
305	1	305	738.05	0.00	0.00	0.00	0.00	0.00
		306	-738.05	0.00	0.00	0.00	0.00	0.00
	2	305	5,480.82	0.00	0.00	0.00	0.00	-0.01
		306	-5,480.82	0.00	0.00	0.00	0.00	0.00
	3	305	547.94	0.00	0.00	0.00	0.00	0.00
		306	-547.94	0.00	0.00	0.00	0.00	0.00
306	1	306	738.05	0.00	0.00	0.00	0.00	0.00
		307	-738.05	0.00	0.00	0.00	0.00	0.00
	2	306	5,480.82	0.00	0.00	0.00	0.00	0.00
		307	-5,480.82	0.00	0.00	0.00	0.00	0.00
	3	306	547.94	0.00	0.00	0.00	0.00	0.00
		307	-547.94	0.00	0.00	0.00	0.00	0.00
307	1	307	738.05	0.00	0.00	0.00	0.00	0.00
		308	-738.05	0.00	0.00	0.00	0.00	0.00
	2	307	5,480.82	0.00	0.00	0.00	0.00	0.00
		308	-5,480.82	0.00	0.00	0.00	0.00	-0.01
	3	307	547.94	0.00	0.00	0.00	0.00	0.00
		308	-547.94	0.00	0.00	0.00	0.00	0.00
308	1	308	738.05	0.00	0.00	0.00	0.00	0.00
		309	-738.05	0.00	0.00	0.00	0.00	0.00
	2	308	5,480.82	0.00	0.00	0.00	0.00	0.01
		309	-5,480.82	0.00	0.00	0.00	0.00	-0.01
	3	308	547.94	0.00	0.00	0.00	0.00	0.00
		309	-547.94	0.00	0.00	0.00	0.00	0.00
309	1	242	-178.77	9.61	0.00	0.00	0.00	284.56
		310	178.77	-9.61	0.00	0.00	0.00	-270.15
	2	242	-4,470.89	17.01	0.00	0.00	0.00	1,025.44
		310	4,470.89	-17.01	0.00	0.00	0.00	-998.69
	3	242	-446.94	1.73	0.00	0.00	0.00	102.43
		310	446.94	-1.73	0.00	0.00	0.00	-99.84
310	1	310	-178.77	9.60	0.00	0.00	0.00	270.15
		311	178.77	-9.60	0.00	0.00	0.00	-183.73
	2	310	-4,470.83	16.95	0.00	0.00	0.00	998.80
		311	4,470.83	-16.95	0.00	0.00	0.00	-840.81
	3	310	-446.94	1.73	0.00	0.00	0.00	99.83
		311	446.94	-1.73	0.00	0.00	0.00	-84.20
311	1	311	-178.77	9.60	0.00	0.00	0.00	183.73
		312	178.77	-9.60	0.00	0.00	0.00	-39.72
	2	311	-4,470.83	16.96	0.00	0.00	0.00	840.81
		312	4,470.83	-16.96	0.00	0.00	0.00	-582.00
	3	311	-446.94	1.73	0.00	0.00	0.00	84.20
		312	446.94	-1.73	0.00	0.00	0.00	-58.20
312	1	312	-178.77	8.87	0.00	0.00	0.00	39.72
		314	178.77	-8.87	0.00	0.00	0.00	-26.41
	2	312	-4,470.85	23.25	0.00	0.00	0.00	582.00
		314	4,470.85	-23.25	0.00	0.00	0.00	-546.93
	3	312	-446.94	2.36	0.00	0.00	0.00	58.20
		314	446.94	-2.36	0.00	0.00	0.00	-54.67
313	1	314	-178.77	7.53	0.00	0.00	0.00	26.42
		315	178.77	-7.53	0.00	0.00	0.00	-15.12
	2	314	-4,470.83	32.03	0.00	0.00	0.00	546.93
		315	4,470.83	-32.03	0.00	0.00	0.00	-498.73
	3	314	-446.94	3.23	0.00	0.00	0.00	54.67
		315	446.94	-3.23	0.00	0.00	0.00	-49.83
314	1	315	-178.77	6.33	0.00	0.00	0.00	15.12
		316	178.77	-6.33	0.00	0.00	0.00	-5.62
	2	315	-4,470.80	37.73	0.00	0.00	0.00	498.73
		316	4,470.80	-37.73	0.00	0.00	0.00	-442.02
	3	315	-446.94	3.79	0.00	0.00	0.00	49.83
		316	446.94	-3.79	0.00	0.00	0.00	-44.14

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
315	1	316	-178.77	5.31	0.00	0.00	0.00	5.62
		317	178.77	-5.31	0.00	0.00	0.00	2.34
	2	316	-4,470.83	41.02	0.00	0.00	0.00	442.03
		317	4,470.83	-41.02	0.00	0.00	0.00	-380.41
	3	316	-446.94	4.12	0.00	0.00	0.00	44.14
		317	446.94	-4.12	0.00	0.00	0.00	-37.96
316	1	317	-178.77	4.46	0.00	0.00	0.00	-2.34
		318	178.77	-4.46	0.00	0.00	0.00	9.03
	2	317	-4,470.84	42.52	0.00	0.00	0.00	380.41
		318	4,470.84	-42.52	0.00	0.00	0.00	-316.57
	3	317	-446.94	4.26	0.00	0.00	0.00	37.96
		318	446.94	-4.26	0.00	0.00	0.00	-31.57
317	1	318	-178.77	3.59	0.00	0.00	0.00	-9.03
		319	178.77	-3.59	0.00	0.00	0.00	14.41
	2	318	-4,470.84	42.80	0.00	0.00	0.00	316.57
		319	4,470.84	-42.80	0.00	0.00	0.00	-252.32
	3	318	-446.94	4.29	0.00	0.00	0.00	31.57
		319	446.94	-4.29	0.00	0.00	0.00	-25.14
318	1	319	-178.77	1.82	0.00	0.00	0.00	-14.41
		320	178.77	-1.82	0.00	0.00	0.00	17.15
	2	319	-4,470.84	40.66	0.00	0.00	0.00	252.32
		320	4,470.84	-40.66	0.00	0.00	0.00	-191.31
	3	319	-446.94	4.07	0.00	0.00	0.00	25.14
		320	446.94	-4.07	0.00	0.00	0.00	-19.04
319	1	320	-178.77	0.55	0.00	0.00	0.00	-17.15
		321	178.77	-0.55	0.00	0.00	0.00	17.98
	2	320	-4,470.81	36.79	0.00	0.00	0.00	191.31
		321	4,470.81	-36.79	0.00	0.00	0.00	-136.11
	3	320	-446.94	3.68	0.00	0.00	0.00	19.04
		321	446.94	-3.68	0.00	0.00	0.00	-13.52
320	1	321	-178.77	-0.55	0.00	0.00	0.00	-17.98
		322	178.77	0.55	0.00	0.00	0.00	17.15
	2	321	-4,470.83	30.73	0.00	0.00	0.00	136.11
		322	4,470.83	-30.73	0.00	0.00	0.00	-90.02
	3	321	-446.94	3.07	0.00	0.00	0.00	13.52
		322	446.94	-3.07	0.00	0.00	0.00	-8.92
321	1	322	-178.77	-1.23	0.00	0.00	0.00	-17.15
		323	178.77	1.23	0.00	0.00	0.00	15.31
	2	322	-4,470.83	24.46	0.00	0.00	0.00	90.02
		323	4,470.83	-24.46	0.00	0.00	0.00	-53.33
	3	322	-446.94	2.44	0.00	0.00	0.00	8.92
		323	446.94	-2.44	0.00	0.00	0.00	-5.27
322	1	323	-178.77	-1.57	0.00	0.00	0.00	-15.31
		324	178.77	1.57	0.00	0.00	0.00	12.96
	2	323	-4,470.84	18.56	0.00	0.00	0.00	53.33
		324	4,470.84	-18.56	0.00	0.00	0.00	-25.50
	3	323	-446.94	1.85	0.00	0.00	0.00	5.27
		324	446.94	-1.85	0.00	0.00	0.00	-2.50
323	1	324	-178.77	-1.68	0.00	0.00	0.00	-12.96
		325	178.77	1.68	0.00	0.00	0.00	10.44
	2	324	-4,470.83	13.35	0.00	0.00	0.00	25.50
		325	4,470.83	-13.35	0.00	0.00	0.00	-5.48
	3	324	-446.94	1.33	0.00	0.00	0.00	2.50
		325	446.94	-1.33	0.00	0.00	0.00	-0.51
324	1	325	-178.77	-1.64	0.00	0.00	0.00	-10.44
		326	178.77	1.64	0.00	0.00	0.00	7.98
	2	325	-4,470.82	9.01	0.00	0.00	0.00	5.48
		326	4,470.82	-9.01	0.00	0.00	0.00	8.02
	3	325	-446.94	0.89	0.00	0.00	0.00	0.51
		326	446.94	-0.89	0.00	0.00	0.00	0.83

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
325	1	326	-178.77	-1.50	0.00	0.00	0.00	-7.98
		327	178.77	1.50	0.00	0.00	0.00	5.73
	2	326	-4,470.83	5.57	0.00	0.00	0.00	-8.02
		327	4,470.83	-5.57	0.00	0.00	0.00	16.36
	3	326	-446.94	0.55	0.00	0.00	0.00	-0.83
		327	446.94	-0.55	0.00	0.00	0.00	1.66
326	1	327	-178.77	-1.32	0.00	0.00	0.00	-5.73
		328	178.77	1.32	0.00	0.00	0.00	3.74
	2	327	-4,470.79	2.99	0.00	0.00	0.00	-16.36
		328	4,470.79	-2.99	0.00	0.00	0.00	20.83
	3	327	-446.94	0.29	0.00	0.00	0.00	-1.66
		328	446.94	-0.29	0.00	0.00	0.00	2.10
327	1	328	-178.77	-1.14	0.00	0.00	0.00	-3.74
		329	178.77	1.14	0.00	0.00	0.00	2.03
	2	328	-4,470.82	1.17	0.00	0.00	0.00	-20.83
		329	4,470.82	-1.17	0.00	0.00	0.00	22.58
	3	328	-446.94	0.11	0.00	0.00	0.00	-2.10
		329	446.94	-0.11	0.00	0.00	0.00	2.26
328	1	329	-178.77	-0.92	0.00	0.00	0.00	-2.03
		330	178.77	0.92	0.00	0.00	0.00	0.65
	2	329	-4,470.83	-0.40	0.00	0.00	0.00	-22.58
		330	4,470.83	0.40	0.00	0.00	0.00	21.97
	3	329	-446.94	-0.04	0.00	0.00	0.00	-2.26
		330	446.94	0.04	0.00	0.00	0.00	2.20
329	1	330	-178.77	-0.74	0.00	0.00	0.00	-0.65
		331	178.77	0.74	0.00	0.00	0.00	-0.45
	2	330	-4,470.83	-1.31	0.00	0.00	0.00	-21.97
		331	4,470.83	1.31	0.00	0.00	0.00	20.01
	3	330	-446.94	-0.13	0.00	0.00	0.00	-2.20
		331	446.94	0.13	0.00	0.00	0.00	2.00
330	1	331	-178.77	-0.33	0.00	0.00	0.00	0.45
		313	178.77	0.33	0.00	0.00	0.00	-0.96
	2	331	-4,470.82	-2.55	0.00	0.00	0.00	-20.01
		313	4,470.82	2.55	0.00	0.00	0.00	16.19
	3	331	-446.94	-0.26	0.00	0.00	0.00	-2.00
		313	446.94	0.26	0.00	0.00	0.00	1.61
331	1	313	-178.77	-0.06	0.00	0.00	0.00	0.96
		333	178.77	0.06	0.00	0.00	0.00	-1.07
	2	313	-4,470.83	-2.81	0.00	0.00	0.00	-16.19
		333	4,470.83	2.81	0.00	0.00	0.00	10.57
	3	313	-446.94	-0.28	0.00	0.00	0.00	-1.61
		333	446.94	0.28	0.00	0.00	0.00	1.05
332	1	333	-178.77	0.08	0.00	0.00	0.00	1.07
		334	178.77	-0.08	0.00	0.00	0.00	-0.91
	2	333	-4,470.82	-2.36	0.00	0.00	0.00	-10.57
		334	4,470.82	2.36	0.00	0.00	0.00	5.85
	3	333	-446.94	-0.24	0.00	0.00	0.00	-1.05
		334	446.94	0.24	0.00	0.00	0.00	0.58
333	1	334	-178.77	0.13	0.00	0.00	0.00	0.91
		335	178.77	-0.13	0.00	0.00	0.00	-0.66
	2	334	-4,470.82	-1.67	0.00	0.00	0.00	-5.85
		335	4,470.82	1.67	0.00	0.00	0.00	2.50
	3	334	-446.94	-0.17	0.00	0.00	0.00	-0.58
		335	446.94	0.17	0.00	0.00	0.00	0.25
334	1	335	-178.77	0.12	0.00	0.00	0.00	0.66
		336	178.77	-0.12	0.00	0.00	0.00	-0.41
	2	335	-4,470.82	-1.00	0.00	0.00	0.00	-2.50
		336	4,470.82	1.00	0.00	0.00	0.00	0.49
	3	335	-446.94	-0.10	0.00	0.00	0.00	-0.25
		336	446.94	0.10	0.00	0.00	0.00	0.05

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
335	1	336	-178.77	0.10	0.00	0.00	0.00	0.41
		337	178.77	-0.10	0.00	0.00	0.00	-0.21
	2	336	-4,470.83	-0.52	0.00	0.00	0.00	-0.49
		337	4,470.83	0.52	0.00	0.00	0.00	-0.53
	3	336	-446.94	-0.05	0.00	0.00	0.00	-0.05
		337	446.94	0.05	0.00	0.00	0.00	-0.06
336	1	337	-178.77	0.07	0.00	0.00	0.00	0.21
		338	178.77	-0.07	0.00	0.00	0.00	-0.08
	2	337	-4,470.83	-0.19	0.00	0.00	0.00	0.55
		338	4,470.83	0.19	0.00	0.00	0.00	-0.94
	3	337	-446.94	-0.02	0.00	0.00	0.00	0.06
		338	446.94	0.02	0.00	0.00	0.00	-0.09
337	1	338	-178.77	0.04	0.00	0.00	0.00	0.08
		339	178.77	-0.04	0.00	0.00	0.00	0.00
	2	338	-4,470.83	0.00	0.00	0.00	0.00	0.94
		339	4,470.83	0.00	0.00	0.00	0.00	-0.94
	3	338	-446.94	0.00	0.00	0.00	0.00	0.09
		339	446.94	0.00	0.00	0.00	0.00	-0.09
338	1	339	-178.77	0.02	0.00	0.00	0.00	0.00
		340	178.77	-0.02	0.00	0.00	0.00	0.04
	2	339	-4,470.83	0.09	0.00	0.00	0.00	0.94
		340	4,470.83	-0.09	0.00	0.00	0.00	-0.76
	3	339	-446.94	0.01	0.00	0.00	0.00	0.09
		340	446.94	-0.01	0.00	0.00	0.00	-0.08
339	1	340	-178.77	0.01	0.00	0.00	0.00	-0.04
		341	178.77	-0.01	0.00	0.00	0.00	0.05
	2	340	-4,470.83	0.12	0.00	0.00	0.00	0.76
		341	4,470.83	-0.12	0.00	0.00	0.00	-0.52
	3	340	-446.94	0.01	0.00	0.00	0.00	0.08
		341	446.94	-0.01	0.00	0.00	0.00	-0.05
340	1	341	-178.77	0.00	0.00	0.00	0.00	-0.05
		342	178.77	0.00	0.00	0.00	0.00	0.04
	2	341	-4,470.83	0.11	0.00	0.00	0.00	0.52
		342	4,470.83	-0.11	0.00	0.00	0.00	-0.31
	3	341	-446.94	0.01	0.00	0.00	0.00	0.05
		342	446.94	-0.01	0.00	0.00	0.00	-0.03
341	1	342	-178.77	-0.01	0.00	0.00	0.00	-0.04
		343	178.77	0.01	0.00	0.00	0.00	0.03
	2	342	-4,470.83	0.08	0.00	0.00	0.00	0.31
		343	4,470.83	-0.08	0.00	0.00	0.00	-0.15
	3	342	-446.94	0.01	0.00	0.00	0.00	0.03
		343	446.94	-0.01	0.00	0.00	0.00	-0.02
342	1	343	-178.77	-0.01	0.00	0.00	0.00	-0.03
		344	178.77	0.01	0.00	0.00	0.00	0.02
	2	343	-4,470.83	0.05	0.00	0.00	0.00	0.15
		344	4,470.83	-0.05	0.00	0.00	0.00	-0.05
	3	343	-446.94	0.01	0.00	0.00	0.00	0.02
		344	446.94	-0.01	0.00	0.00	0.00	0.00
343	1	344	-178.77	0.00	0.00	0.00	0.00	-0.02
		345	178.77	0.00	0.00	0.00	0.00	0.01
	2	344	-4,470.83	0.03	0.00	0.00	0.00	0.05
		345	4,470.83	-0.03	0.00	0.00	0.00	0.01
	3	344	-446.94	0.00	0.00	0.00	0.00	0.00
		345	446.94	0.00	0.00	0.00	0.00	0.00
344	1	345	-178.77	0.00	0.00	0.00	0.00	-0.01
		346	178.77	0.00	0.00	0.00	0.00	0.01
	2	345	-4,470.83	0.01	0.00	0.00	0.00	-0.01
		346	4,470.83	-0.01	0.00	0.00	0.00	0.04
	3	345	-446.94	0.00	0.00	0.00	0.00	0.00
		346	446.94	0.00	0.00	0.00	0.00	0.00

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 24, 2000

CONSTRUCTION LIVE LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
345	1	346	-178.77	0.00	0.00	0.00	0.00	-0.01
		347	178.77	0.00	0.00	0.00	0.00	0.00
	2	346	-4,470.83	0.00	0.00	0.00	0.00	-0.04
		347	4,470.83	0.00	0.00	0.00	0.00	0.04
	3	346	-446.94	0.00	0.00	0.00	0.00	0.00
		347	446.94	0.00	0.00	0.00	0.00	0.00
346	1	347	-178.77	0.00	0.00	0.00	0.00	0.00
		348	178.77	0.00	0.00	0.00	0.00	0.00
	2	347	-4,470.82	0.00	0.00	0.00	0.00	-0.04
		348	4,470.82	0.00	0.00	0.00	0.00	0.04
	3	347	-446.94	0.00	0.00	0.00	0.00	0.00
		348	446.94	0.00	0.00	0.00	0.00	0.00
347	1	348	-178.77	0.00	0.00	0.00	0.00	0.00
		349	178.77	0.00	0.00	0.00	0.00	0.00
	2	348	-4,470.83	0.00	0.00	0.00	0.00	-0.04
		349	4,470.83	0.00	0.00	0.00	0.00	0.03
	3	348	-446.94	0.00	0.00	0.00	0.00	0.00
		349	446.94	0.00	0.00	0.00	0.00	0.00
348	1	349	-178.77	0.00	0.00	0.00	0.00	0.00
		350	178.77	0.00	0.00	0.00	0.00	0.00
	2	349	-4,470.83	0.00	0.00	0.00	0.00	-0.03
		350	4,470.83	0.00	0.00	0.00	0.00	0.02
	3	349	-446.94	0.00	0.00	0.00	0.00	0.00
		350	446.94	0.00	0.00	0.00	0.00	0.00
349	1	350	-178.77	0.00	0.00	0.00	0.00	0.00
		351	178.77	0.00	0.00	0.00	0.00	0.00
	2	350	-4,470.83	0.00	0.00	0.00	0.00	-0.02
		351	4,470.83	0.00	0.00	0.00	0.00	0.01
	3	350	-446.94	0.00	0.00	0.00	0.00	0.00
		351	446.94	0.00	0.00	0.00	0.00	0.00
350	1	351	-178.77	0.00	0.00	0.00	0.00	0.00
		352	178.77	0.00	0.00	0.00	0.00	0.00
	2	351	-4,470.83	0.00	0.00	0.00	0.00	-0.01
		352	4,470.83	0.00	0.00	0.00	0.00	0.00
	3	351	-446.94	0.00	0.00	0.00	0.00	0.00
		352	446.94	0.00	0.00	0.00	0.00	0.00
351	1	352	-178.77	0.00	0.00	0.00	0.00	0.00
		353	178.77	0.00	0.00	0.00	0.00	0.00
	2	352	-4,470.83	0.00	0.00	0.00	0.00	0.00
		353	4,470.83	0.00	0.00	0.00	0.00	0.00
	3	352	-446.94	0.00	0.00	0.00	0.00	0.00
		353	446.94	0.00	0.00	0.00	0.00	0.00
352	1	353	-178.77	0.00	0.00	0.00	0.00	0.00
		354	178.77	0.00	0.00	0.00	0.00	0.00
	2	353	-4,470.83	0.00	0.00	0.00	0.00	0.00
		354	4,470.83	0.00	0.00	0.00	0.00	0.00
	3	353	-446.94	0.00	0.00	0.00	0.00	0.00
		354	446.94	0.00	0.00	0.00	0.00	0.00
353	1	354	-178.77	0.00	0.00	0.00	0.00	0.00
		332	178.77	0.00	0.00	0.00	0.00	0.00
	2	354	-4,470.83	0.00	0.00	0.00	0.00	0.00
		332	4,470.83	0.00	0.00	0.00	0.00	0.00
	3	354	-446.94	0.00	0.00	0.00	0.00	0.00
		332	446.94	0.00	0.00	0.00	0.00	0.00
354	1	332	-178.77	0.00	0.00	0.00	0.00	0.00
		355	178.77	0.00	0.00	0.00	0.00	0.00
	2	332	-4,470.83	0.00	0.00	0.00	0.00	0.00
		355	4,470.83	0.00	0.00	0.00	0.00	-0.01
	3	332	-446.94	0.00	0.00	0.00	0.00	0.00
		355	446.94	0.00	0.00	0.00	0.00	0.00

PRESTRESS LOAD
OF FRAME 1 – CANTILEVER CONSTRUCTION

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
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LOADS

LOAD 1 DUE TO PRESTRESS LOAD

MEMBER PRESTRESS

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7 TO 36 FORCE 6038 ES 0.938 EM 0.938 EE 0.938
8 TO 35 FORCE 12076 ES 0.938 EM 0.938 EE 0.938
9 TO 34 FORCE 18114 ES 0.938 EM 0.938 EE 0.938
10 TO 33 FORCE 30190 ES 0.938 EM 0.938 EE 0.938
11 TO 32 FORCE 36228 ES 0.938 EM 0.938 EE 0.938
12 TO 31 FORCE 48304 ES 0.938 EM 0.938 EE 0.938
13 TO 30 FORCE 60380 ES 1.021 EM 1.021 EE 1.021
14 TO 29 FORCE 72456 ES 1.188 EM 1.188 EE 1.188
15 TO 28 FORCE 84532 ES 1.357 EM 1.357 EE 1.357
16 TO 27 FORCE 96608 ES 1.526 EM 1.526 EE 1.526
17 TO 26 FORCE 102646 ES 1.696 EM 1.696 EE 1.696
18 TO 25 FORCE 108684 ES 1.866 EM 1.866 EE 1.866
19 TO 24 FORCE 114722 ES 2.035 EM 2.035 EE 2.035
20 TO 23 FORCE 120760 ES 2.340 EM 2.340 EE 2.340
21 TO 22 FORCE 120760 ES 2.340 EM 2.340 EE 2.340
    
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THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
7	1	7	6,037.07	0.96	0.00	0.00	0.00	-5,661.97
		8	-6,037.07	-0.96	0.00	0.00	0.00	5,792.15
8	1	8	12,076.86	0.20	0.00	0.00	0.00	-11,418.29
		9	-12,076.86	-0.20	0.00	0.00	0.00	11,710.05
9	1	9	18,114.01	0.32	0.00	0.00	0.00	-17,370.09
		10	-18,114.01	-0.32	0.00	0.00	0.00	17,734.36
10	1	10	30,190.63	0.67	0.00	0.00	0.00	-29,062.37
		11	-30,190.63	-0.67	0.00	0.00	0.00	29,658.29
11	1	11	36,228.06	-0.35	0.00	0.00	0.00	-35,319.72
		12	-36,228.06	0.35	0.00	0.00	0.00	35,993.56
12	1	12	48,303.64	1.12	0.00	0.00	0.00	-47,318.84
		13	-48,303.64	-1.12	0.00	0.00	0.00	48,162.28
13	1	13	60,380.64	-0.96	0.00	0.00	0.00	-64,503.16
		14	-60,380.64	0.96	0.00	0.00	0.00	65,324.76
14	1	14	72,455.40	1.58	0.00	0.00	0.00	-89,754.60
		15	-72,455.40	-1.58	0.00	0.00	0.00	90,658.78
15	1	15	84,380.44	-5,069.82	0.00	0.00	0.00	-119,289.10
		16	-84,380.44	-15,210.82	0.00	0.00	0.00	135,444.30
16	1	16	97,835.70	1.58	0.00	0.00	0.00	-152,939.10
		17	-97,835.70	-1.58	0.00	0.00	0.00	153,896.70
17	1	17	103,873.10	-1.55	0.00	0.00	0.00	-180,561.00
		18	-103,873.10	1.55	0.00	0.00	0.00	181,424.80
18	1	18	109,911.90	-1.50	0.00	0.00	0.00	-210,147.10
		19	-109,911.90	1.50	0.00	0.00	0.00	210,916.50
19	1	19	115,949.80	-0.46	0.00	0.00	0.00	-241,572.90
		20	-115,949.80	0.46	0.00	0.00	0.00	242,237.20
20	1	20	121,987.20	-1.77	0.00	0.00	0.00	-291,356.50
		21	-121,987.20	1.77	0.00	0.00	0.00	292,040.30
21	1	21	121,987.30	-16.56	0.00	0.00	0.00	-292,040.10
		22	-121,987.30	16.56	0.00	0.00	0.00	292,250.00
22	1	22	119,540.30	-17.26	0.00	0.00	0.00	-286,793.30
		23	-119,540.30	17.26	0.00	0.00	0.00	286,936.40
23	1	23	119,540.50	-1.35	0.00	0.00	0.00	-286,935.90
		24	-119,540.50	1.35	0.00	0.00	0.00	287,081.90
24	1	24	113,503.70	-1.10	0.00	0.00	0.00	-237,963.60
		25	-113,503.70	1.10	0.00	0.00	0.00	237,897.90
25	1	25	107,463.60	0.35	0.00	0.00	0.00	-207,244.00
		26	-107,463.60	-0.35	0.00	0.00	0.00	207,045.70
26	1	26	101,428.00	-0.40	0.00	0.00	0.00	-178,329.60
		27	-101,428.00	0.40	0.00	0.00	0.00	178,005.70
27	1	27	95,389.16	0.31	0.00	0.00	0.00	-151,342.60
		28	-95,389.16	-0.31	0.00	0.00	0.00	150,907.80
28	1	28	83,161.47	-5,053.51	0.00	0.00	0.00	-118,194.20
		29	-83,161.47	-15,158.95	0.00	0.00	0.00	132,914.70
29	1	29	72,456.24	-0.80	0.00	0.00	0.00	-89,068.16
		30	-72,456.24	0.80	0.00	0.00	0.00	88,537.24

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
30	1	30	60,381.06	-0.66	0.00	0.00	0.00	-64,110.09
		31	-60,381.06	0.66	0.00	0.00	0.00	63,592.00
31	1	31	48,304.20	0.03	0.00	0.00	0.00	-47,253.09
		32	-48,304.20	-0.03	0.00	0.00	0.00	46,703.39
32	1	32	36,228.16	0.62	0.00	0.00	0.00	-35,375.63
		33	-36,228.16	-0.62	0.00	0.00	0.00	34,919.80
33	1	33	30,191.33	1.51	0.00	0.00	0.00	-29,254.67
		34	-30,191.33	-1.51	0.00	0.00	0.00	28,848.19
34	1	34	18,113.28	0.37	0.00	0.00	0.00	-17,517.44
		35	-18,113.28	-0.37	0.00	0.00	0.00	17,260.81
35	1	35	12,075.75	0.40	0.00	0.00	0.00	-11,594.50
		36	-12,075.75	-0.40	0.00	0.00	0.00	11,418.09
36	1	36	6,037.88	0.86	0.00	0.00	0.00	-5,753.35
		37	-6,037.88	-0.86	0.00	0.00	0.00	5,664.08
204	1	204	-72.56	2,449.66	0.00	0.00	0.00	-13,764.12
		205	72.56	-2,449.66	0.00	0.00	0.00	17,425.79
205	1	205	-72.56	2,442.63	0.00	0.00	0.00	-17,419.68
		206	72.56	-2,442.63	0.00	0.00	0.00	28,411.40
206	1	206	-72.54	2,442.72	0.00	0.00	0.00	-28,407.32
		207	72.54	-2,442.72	0.00	0.00	0.00	39,397.35
207	1	207	-72.62	2,440.27	0.00	0.00	0.00	-39,401.11
		208	72.62	-2,440.27	0.00	0.00	0.00	43,057.31
239	1	209	-1,232.94	8,952.49	0.00	0.00	0.00	23,503.67
		240	1,232.94	-8,952.49	0.00	0.00	0.00	19,023.47
240	1	240	-0.27	0.00	0.00	0.00	0.00	-0.04
		241	0.27	0.00	0.00	0.00	0.00	-0.07
241	1	209	1,208.76	-8,879.87	0.00	0.00	0.00	-23,218.55
		242	-1,208.76	8,879.87	0.00	0.00	0.00	-18,958.04
242	1	242	-0.38	0.14	0.00	0.00	0.00	0.26
		243	0.38	-0.14	0.00	0.00	0.00	0.03
263	1	240	-8,952.53	1,232.30	0.00	0.00	0.00	19,023.67
		264	8,952.53	-1,232.30	0.00	0.00	0.00	-17,181.54
264	1	264	-8,952.49	1,232.85	0.00	0.00	0.00	17,182.68
		265	8,952.49	-1,232.85	0.00	0.00	0.00	-6,177.10
265	1	265	-8,952.49	1,232.85	0.00	0.00	0.00	6,177.11
		266	8,952.49	-1,232.85	0.00	0.00	0.00	12,125.50
266	1	266	-8,952.46	884.85	0.00	0.00	0.00	-12,125.37
		267	8,952.46	-884.85	0.00	0.00	0.00	13,438.77
267	1	267	-8,952.51	338.01	0.00	0.00	0.00	-13,438.61
		268	8,952.51	-338.01	0.00	0.00	0.00	13,932.78
268	1	268	-8,952.53	77.68	0.00	0.00	0.00	-13,932.70
		269	8,952.53	-77.68	0.00	0.00	0.00	13,805.12
269	1	269	-8,952.50	-381.01	0.00	0.00	0.00	-13,805.20
		270	8,952.50	381.01	0.00	0.00	0.00	13,224.76
270	1	270	-8,952.50	-590.44	0.00	0.00	0.00	-13,224.72
		271	8,952.50	590.44	0.00	0.00	0.00	12,331.80

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
271	1	271	-8,952.51	-763.02	0.00	0.00	0.00	-12,331.77
		272	8,952.51	763.02	0.00	0.00	0.00	11,181.71
272	1	272	-8,952.50	-1,022.54	0.00	0.00	0.00	-11,181.69
		273	8,952.50	1,022.54	0.00	0.00	0.00	9,643.72
273	1	273	-8,952.48	-1,131.01	0.00	0.00	0.00	-9,643.72
		274	8,952.48	1,131.01	0.00	0.00	0.00	7,944.28
274	1	274	-8,952.50	-1,134.93	0.00	0.00	0.00	-7,944.29
		275	8,952.50	1,134.93	0.00	0.00	0.00	6,240.01
275	1	275	-8,952.47	-1,050.91	0.00	0.00	0.00	-6,240.01
		276	8,952.47	1,050.91	0.00	0.00	0.00	4,662.59
276	1	276	-8,952.49	-917.46	0.00	0.00	0.00	-4,662.59
		277	8,952.49	917.46	0.00	0.00	0.00	3,285.98
277	1	277	-8,952.48	-763.42	0.00	0.00	0.00	-3,285.96
		278	8,952.48	763.42	0.00	0.00	0.00	2,140.81
278	1	278	-8,952.50	-609.32	0.00	0.00	0.00	-2,140.83
		279	8,952.50	609.32	0.00	0.00	0.00	1,227.15
279	1	279	-8,952.49	-468.44	0.00	0.00	0.00	-1,227.16
		280	8,952.49	468.44	0.00	0.00	0.00	524.97
280	1	280	-8,952.50	-348.61	0.00	0.00	0.00	-524.95
		281	8,952.50	348.61	0.00	0.00	0.00	2.56
281	1	281	-8,952.48	-253.26	0.00	0.00	0.00	-2.56
		282	8,952.48	253.26	0.00	0.00	0.00	-376.82
282	1	282	-8,952.49	-159.00	0.00	0.00	0.00	376.82
		283	8,952.49	159.00	0.00	0.00	0.00	-614.83
283	1	283	-8,952.46	-94.65	0.00	0.00	0.00	614.84
		284	8,952.46	94.65	0.00	0.00	0.00	-756.42
284	1	284	-8,952.46	22.55	0.00	0.00	0.00	756.42
		285	8,952.46	-22.55	0.00	0.00	0.00	-722.29
285	1	285	-8,952.49	83.00	0.00	0.00	0.00	722.29
		286	8,952.49	-83.00	0.00	0.00	0.00	-556.02
286	1	286	-8,952.49	94.21	0.00	0.00	0.00	556.02
		287	8,952.49	-94.21	0.00	0.00	0.00	-367.46
287	1	287	-8,952.50	80.14	0.00	0.00	0.00	367.46
		288	8,952.50	-80.14	0.00	0.00	0.00	-207.12
288	1	288	-8,952.49	56.94	0.00	0.00	0.00	207.12
		289	8,952.49	-56.94	0.00	0.00	0.00	-93.24
289	1	289	-8,952.49	35.91	0.00	0.00	0.00	93.23
		290	8,952.49	-35.91	0.00	0.00	0.00	-21.43
290	1	290	-8,952.49	19.04	0.00	0.00	0.00	21.43
		291	8,952.49	-19.04	0.00	0.00	0.00	16.61
291	1	291	-8,952.50	7.39	0.00	0.00	0.00	-16.61
		292	8,952.50	-7.39	0.00	0.00	0.00	31.35
292	1	292	-8,952.48	0.46	0.00	0.00	0.00	-31.35
		293	8,952.48	-0.46	0.00	0.00	0.00	32.24
293	1	293	-8,952.49	-2.90	0.00	0.00	0.00	-32.24
		294	8,952.49	2.90	0.00	0.00	0.00	26.43

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
294	1	294	-8,952.49	-3.93	0.00	0.00	0.00	-26.43
		295	8,952.49	3.93	0.00	0.00	0.00	18.57
295	1	295	-8,952.48	-3.65	0.00	0.00	0.00	-18.37
		296	8,952.48	3.65	0.00	0.00	0.00	11.26
296	1	296	-8,952.49	-2.81	0.00	0.00	0.00	-11.26
		297	8,952.49	2.81	0.00	0.00	0.00	5.64
297	1	297	-8,952.49	-1.87	0.00	0.00	0.00	-5.64
		298	8,952.49	1.87	0.00	0.00	0.00	1.89
298	1	298	-8,952.48	-1.07	0.00	0.00	0.00	-1.89
		299	8,952.48	1.07	0.00	0.00	0.00	-0.25
299	1	299	-8,952.48	-0.48	0.00	0.00	0.00	0.25
		300	8,952.48	0.48	0.00	0.00	0.00	-1.21
300	1	300	-8,952.49	-0.11	0.00	0.00	0.00	1.21
		301	8,952.49	0.11	0.00	0.00	0.00	-1.44
301	1	301	-8,952.49	0.08	0.00	0.00	0.00	1.44
		302	8,952.49	-0.08	0.00	0.00	0.00	-1.27
302	1	302	-8,952.49	0.16	0.00	0.00	0.00	1.27
		303	8,952.49	-0.16	0.00	0.00	0.00	-0.95
303	1	303	-8,952.49	0.17	0.00	0.00	0.00	0.95
		304	8,952.49	-0.17	0.00	0.00	0.00	-0.62
304	1	304	-8,952.49	0.14	0.00	0.00	0.00	0.62
		305	8,952.49	-0.14	0.00	0.00	0.00	-0.34
305	1	305	-8,952.49	0.11	0.00	0.00	0.00	0.34
		306	8,952.49	-0.11	0.00	0.00	0.00	-0.12
306	1	306	-8,952.49	0.08	0.00	0.00	0.00	0.12
		307	8,952.49	-0.08	0.00	0.00	0.00	0.05
307	1	307	-8,952.49	0.07	0.00	0.00	0.00	-0.05
		308	8,952.49	-0.07	0.00	0.00	0.00	0.19
308	1	308	-8,952.49	0.07	0.00	0.00	0.00	-0.19
		309	8,952.49	-0.07	0.00	0.00	0.00	0.30
309	1	242	8,880.00	1,207.69	0.00	0.00	0.00	18,957.25
		310	-8,880.00	-1,207.69	0.00	0.00	0.00	-17,136.18
310	1	310	8,879.93	1,208.99	0.00	0.00	0.00	17,136.27
		311	-8,879.93	-1,208.99	0.00	0.00	0.00	-6,166.00
311	1	311	8,879.93	1,208.98	0.00	0.00	0.00	6,166.00
		312	-8,879.93	-1,208.98	0.00	0.00	0.00	12,157.14
312	1	312	8,879.96	862.05	0.00	0.00	0.00	-12,157.26
		314	-8,879.96	-862.05	0.00	0.00	0.00	13,464.51
313	1	314	8,879.92	317.40	0.00	0.00	0.00	-13,464.68
		315	-8,879.92	-317.40	0.00	0.00	0.00	13,953.06
314	1	315	8,879.94	-96.61	0.00	0.00	0.00	-13,953.19
		316	-8,879.94	96.61	0.00	0.00	0.00	13,819.08
315	1	316	8,879.93	-397.67	0.00	0.00	0.00	-13,819.23
		317	-8,879.93	397.67	0.00	0.00	0.00	13,231.61
316	1	317	8,879.88	-605.62	0.00	0.00	0.00	-13,231.64
		318	-8,879.88	605.62	0.00	0.00	0.00	12,330.33

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. :	Designed by :	Checked by :	Date : January 24, 2000
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DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
317	1	318	8,879.95	-776.38	0.00	0.00	0.00	-12,330.51
		319	-8,879.95	776.38	0.00	0.00	0.00	11,171.50
318	1	319	8,879.92	-1,032.06	0.00	0.00	0.00	-11,171.54
		320	-8,879.92	1,032.06	0.00	0.00	0.00	9,627.59
319	1	320	8,879.98	-1,137.47	0.00	0.00	0.00	-9,627.60
		321	-8,879.98	1,137.47	0.00	0.00	0.00	7,924.26
320	1	321	8,879.92	-1,138.36	0.00	0.00	0.00	-7,924.27
		322	-8,879.92	1,138.36	0.00	0.00	0.00	6,218.57
321	1	322	8,879.96	-1,052.10	0.00	0.00	0.00	-6,218.56
		323	-8,879.96	1,052.10	0.00	0.00	0.00	4,641.46
322	1	323	8,879.93	-917.06	0.00	0.00	0.00	-4,641.43
		324	-8,879.93	917.06	0.00	0.00	0.00	3,266.26
323	1	324	8,879.89	-762.03	0.00	0.00	0.00	-3,266.27
		325	-8,879.89	762.03	0.00	0.00	0.00	2,123.21
324	1	325	8,879.93	-607.26	0.00	0.00	0.00	-2,123.23
		326	-8,879.93	607.26	0.00	0.00	0.00	1,212.03
325	1	326	8,879.94	-466.08	0.00	0.00	0.00	-1,212.05
		327	-8,879.94	466.08	0.00	0.00	0.00	512.46
326	1	327	8,879.93	-346.18	0.00	0.00	0.00	-512.46
		328	-8,879.93	346.18	0.00	0.00	0.00	-7.34
327	1	328	8,879.95	-250.88	0.00	0.00	0.00	7.34
		329	-8,879.95	250.88	0.00	0.00	0.00	-384.17
328	1	329	8,879.97	-156.77	0.00	0.00	0.00	384.17
		330	-8,879.97	156.77	0.00	0.00	0.00	-619.80
329	1	330	8,879.94	-92.63	0.00	0.00	0.00	619.81
		331	-8,879.94	92.63	0.00	0.00	0.00	-759.14
330	1	331	8,879.94	23.95	0.00	0.00	0.00	759.14
		313	-8,879.94	-23.95	0.00	0.00	0.00	-723.52
331	1	313	8,879.94	83.86	0.00	0.00	0.00	723.52
		333	-8,879.94	-83.86	0.00	0.00	0.00	-556.07
332	1	333	8,879.93	94.64	0.00	0.00	0.00	556.07
		334	-8,879.93	-94.64	0.00	0.00	0.00	-366.92
333	1	334	8,879.93	80.29	0.00	0.00	0.00	366.92
		335	-8,879.93	-80.29	0.00	0.00	0.00	-206.38
334	1	335	8,879.92	56.93	0.00	0.00	0.00	206.38
		336	-8,879.92	-56.93	0.00	0.00	0.00	-92.53
335	1	336	8,879.95	35.82	0.00	0.00	0.00	92.53
		337	-8,879.95	-35.82	0.00	0.00	0.00	-20.86
336	1	337	8,879.94	18.92	0.00	0.00	0.00	20.86
		338	-8,879.94	-18.92	0.00	0.00	0.00	17.02
337	1	338	8,879.95	7.28	0.00	0.00	0.00	-17.02
		339	-8,879.95	-7.28	0.00	0.00	0.00	31.61
338	1	339	8,879.93	0.38	0.00	0.00	0.00	-31.61
		340	-8,879.93	-0.38	0.00	0.00	0.00	32.38
339	1	340	8,879.94	-2.96	0.00	0.00	0.00	-32.38
		341	-8,879.94	2.96	0.00	0.00	0.00	26.48

THE STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE RIVER RUPSA IN KHULNA, PHASE - 2

Job No. : Designed by : Checked by : Date : January 24, 2000

DUE TO PRESTRESS LOAD

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
340	1	341	8,879.94	-3.96	0.00	0.00	0.00	-26.48
		342	-8,879.94	3.96	0.00	0.00	0.00	18.57
341	1	342	8,879.94	-3.67	0.00	0.00	0.00	-18.57
		343	-8,879.94	3.67	0.00	0.00	0.00	11.24
342	1	343	8,879.93	-2.82	0.00	0.00	0.00	-11.24
		344	-8,879.93	2.82	0.00	0.00	0.00	5.60
343	1	344	8,879.93	-1.87	0.00	0.00	0.00	-5.60
		345	-8,879.93	1.87	0.00	0.00	0.00	1.86
344	1	345	8,879.94	-1.06	0.00	0.00	0.00	-1.86
		346	-8,879.94	1.06	0.00	0.00	0.00	-0.28
345	1	346	8,879.94	-0.48	0.00	0.00	0.00	0.28
		347	-8,879.94	0.48	0.00	0.00	0.00	-1.23
346	1	347	8,879.94	-0.11	0.00	0.00	0.00	1.23
		348	-8,879.94	0.11	0.00	0.00	0.00	-1.45
347	1	348	8,879.94	0.09	0.00	0.00	0.00	1.45
		349	-8,879.94	-0.09	0.00	0.00	0.00	-1.28
348	1	349	8,879.93	0.16	0.00	0.00	0.00	1.28
		350	-8,879.93	-0.16	0.00	0.00	0.00	-0.96
349	1	350	8,879.94	0.17	0.00	0.00	0.00	0.96
		351	-8,879.94	-0.17	0.00	0.00	0.00	-0.62
350	1	351	8,879.93	0.14	0.00	0.00	0.00	0.62
		352	-8,879.93	-0.14	0.00	0.00	0.00	-0.34
351	1	352	8,879.94	0.11	0.00	0.00	0.00	0.34
		353	-8,879.94	-0.11	0.00	0.00	0.00	-0.12
352	1	353	8,879.93	0.08	0.00	0.00	0.00	0.12
		354	-8,879.93	-0.08	0.00	0.00	0.00	0.05
353	1	354	8,879.93	0.07	0.00	0.00	0.00	-0.05
		332	-8,879.93	-0.07	0.00	0.00	0.00	0.19
354	1	332	8,879.93	0.07	0.00	0.00	0.00	-0.19
		355	-8,879.93	-0.07	0.00	0.00	0.00	0.30
353	1	354	-1.53	0.00	0.00	0.00	0.00	0.00
		332	1.53	0.00	0.00	0.00	0.00	0.00
354	1	332	-1.53	0.00	0.00	0.00	0.00	0.00
		355	1.53	0.00	0.00	0.00	0.00	0.00