

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
11	1	11	-4.70	-156.22	0.00	0.00	0.00	5,627.77
		12	4.70	156.22	0.00	0.00	0.00	-6,174.76
	2	11	3.09	98.72	0.00	0.00	0.00	-3,556.38
		12	-3.09	-98.72	0.00	0.00	0.00	3,902.13
	3	11	11.87	395.44	0.00	0.00	0.00	-14,241.70
		12	-11.87	-395.44	0.00	0.00	0.00	15,626.41
12	1	12	-4.75	-156.17	0.00	0.00	0.00	6,175.06
		13	4.75	156.17	0.00	0.00	0.00	-6,721.82
	2	12	3.20	98.72	0.00	0.00	0.00	-3,902.20
		13	-3.20	-98.72	0.00	0.00	0.00	4,247.83
	3	12	11.87	395.44	0.00	0.00	0.00	-15,626.35
		13	-11.87	-395.44	0.00	0.00	0.00	17,010.94
13	1	13	3.67	-156.38	0.00	0.00	0.00	6,722.00
		14	-3.67	156.38	0.00	0.00	0.00	-7,191.05
	2	13	-2.79	98.72	0.00	0.00	0.00	-4,247.87
		14	2.79	-98.72	0.00	0.00	0.00	4,544.17
	3	13	-10.02	395.48	0.00	0.00	0.00	-17,010.92
		14	10.02	-395.48	0.00	0.00	0.00	18,197.77
14	1	14	3.67	-156.17	0.00	0.00	0.00	7,191.09
		15	-3.67	156.17	0.00	0.00	0.00	-7,660.00
	2	14	-2.74	98.71	0.00	0.00	0.00	-4,544.40
		15	2.74	-98.71	0.00	0.00	0.00	4,840.49
	3	14	-10.27	395.48	0.00	0.00	0.00	-18,197.70
		15	10.27	-395.48	0.00	0.00	0.00	19,384.62
15	1	15	4.61	-156.35	0.00	0.00	0.00	7,659.80
		16	-4.61	156.35	0.00	0.00	0.00	-8,128.94
	2	15	-2.31	98.79	0.00	0.00	0.00	-4,840.76
		16	2.31	-98.79	0.00	0.00	0.00	5,136.85
	3	15	-10.42	395.42	0.00	0.00	0.00	-19,384.62
		16	10.42	-395.42	0.00	0.00	0.00	20,571.33
16	1	16	3.58	-156.27	0.00	0.00	0.00	8,128.97
		17	-3.58	156.27	0.00	0.00	0.00	-8,598.13
	2	16	-2.51	98.79	0.00	0.00	0.00	-5,136.90
		17	2.51	-98.79	0.00	0.00	0.00	5,433.21
	3	16	-10.54	395.46	0.00	0.00	0.00	-20,571.41
		17	10.54	-395.46	0.00	0.00	0.00	21,758.13
17	1	17	3.72	-156.33	0.00	0.00	0.00	8,597.84
		18	-3.72	156.33	0.00	0.00	0.00	-9,067.28
	2	17	-2.52	98.84	0.00	0.00	0.00	-5,433.27
		18	2.52	-98.84	0.00	0.00	0.00	5,729.77
	3	17	-10.54	395.46	0.00	0.00	0.00	-21,758.29
		18	10.54	-395.46	0.00	0.00	0.00	22,944.93
18	1	18	4.51	-156.30	0.00	0.00	0.00	9,067.02
		19	-4.51	156.30	0.00	0.00	0.00	-9,535.77
	2	18	-2.80	98.60	0.00	0.00	0.00	-5,729.57
		19	2.80	-98.60	0.00	0.00	0.00	6,026.01
	3	18	-10.54	395.50	0.00	0.00	0.00	-22,945.01
		19	10.54	-395.50	0.00	0.00	0.00	24,131.73
19	1	19	3.65	-156.55	0.00	0.00	0.00	9,535.87
		20	-3.65	156.55	0.00	0.00	0.00	-10,004.78
	2	19	-2.75	98.67	0.00	0.00	0.00	-6,026.30
		20	2.75	-98.67	0.00	0.00	0.00	6,322.21
	3	19	-10.28	395.49	0.00	0.00	0.00	-24,131.83
		20	10.28	-395.49	0.00	0.00	0.00	25,318.48
20	1	20	4.22	-156.24	0.00	0.00	0.00	10,004.94
		21	-4.22	156.24	0.00	0.00	0.00	-10,629.96
	2	20	-2.38	98.73	0.00	0.00	0.00	-6,322.45
		21	2.38	-98.73	0.00	0.00	0.00	6,717.48
	3	20	-9.99	395.49	0.00	0.00	0.00	-25,318.60
		21	9.99	-395.49	0.00	0.00	0.00	26,901.08

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MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
21	1	21	2.39	-156.09	0.00	0.00	0.00	10,630.43
		22	-2.39	156.09	0.00	0.00	0.00	-10,942.59
	2	21	-0.90	98.98	0.00	0.00	0.00	-6,717.49
		22	0.90	-98.98	0.00	0.00	0.00	6,915.15
	3	21	-4.94	395.54	0.00	0.00	0.00	-26,901.03
		22	4.94	-395.54	0.00	0.00	0.00	27,692.24
22	1	22	-2,479.98	-178.52	0.00	0.00	0.00	-11,969.97
		23	2,479.98	178.52	0.00	0.00	0.00	11,611.58
	2	22	1,566.92	112.17	0.00	0.00	0.00	7,547.52
		23	-1,566.92	-112.17	0.00	0.00	0.00	-7,323.96
	3	22	159.08	-61.02	0.00	0.00	0.00	-20,225.80
		23	-159.08	61.02	0.00	0.00	0.00	20,103.51
23	1	23	-2,482.78	-145.52	0.00	0.00	0.00	-11,613.40
		24	2,482.78	145.52	0.00	0.00	0.00	11,026.07
	2	23	1,567.88	91.83	0.00	0.00	0.00	7,324.34
		24	-1,567.88	-91.83	0.00	0.00	0.00	-6,956.41
	3	23	158.30	-63.02	0.00	0.00	0.00	-20,103.55
		24	-158.30	63.02	0.00	0.00	0.00	19,850.63
24	1	24	-2,483.08	-143.67	0.00	0.00	0.00	-11,025.91
		25	2,483.08	143.67	0.00	0.00	0.00	10,591.31
	2	24	1,567.97	90.65	0.00	0.00	0.00	6,956.62
		25	-1,567.97	-90.65	0.00	0.00	0.00	-6,684.04
	3	24	158.25	-63.05	0.00	0.00	0.00	-19,850.49
		25	-158.25	63.05	0.00	0.00	0.00	19,660.74
25	1	25	-2,483.67	-142.17	0.00	0.00	0.00	-10,591.20
		26	2,483.67	142.17	0.00	0.00	0.00	10,161.60
	2	25	1,567.93	89.30	0.00	0.00	0.00	6,684.67
		26	-1,567.93	-89.30	0.00	0.00	0.00	-6,415.18
	3	25	158.22	-63.15	0.00	0.00	0.00	-19,660.56
		26	-158.22	63.15	0.00	0.00	0.00	19,470.40
26	1	26	-2,483.26	-142.21	0.00	0.00	0.00	-10,161.51
		27	2,483.26	142.21	0.00	0.00	0.00	9,732.10
	2	26	1,568.10	89.43	0.00	0.00	0.00	6,415.31
		27	-1,568.10	-89.43	0.00	0.00	0.00	-6,145.94
	3	26	158.21	-63.28	0.00	0.00	0.00	-19,470.40
		27	-158.21	63.28	0.00	0.00	0.00	19,279.88
27	1	27	-2,483.03	-142.16	0.00	0.00	0.00	-9,731.67
		28	2,483.03	142.16	0.00	0.00	0.00	9,302.47
	2	27	1,567.82	89.77	0.00	0.00	0.00	6,145.92
		28	-1,567.82	-89.77	0.00	0.00	0.00	-5,876.67
	3	27	158.20	-63.26	0.00	0.00	0.00	-19,280.04
		28	-158.20	63.26	0.00	0.00	0.00	19,089.54
28	1	28	-2,482.94	-142.66	0.00	0.00	0.00	-9,302.34
		29	2,482.94	142.66	0.00	0.00	0.00	8,870.81
	2	28	1,568.17	90.07	0.00	0.00	0.00	5,876.71
		29	-1,568.17	-90.07	0.00	0.00	0.00	-5,605.97
	3	28	158.23	-63.29	0.00	0.00	0.00	-19,089.67
		29	-158.23	63.29	0.00	0.00	0.00	18,899.44
29	1	29	-2,483.60	-143.46	0.00	0.00	0.00	-8,870.56
		30	2,483.60	143.46	0.00	0.00	0.00	8,437.22
	2	29	1,568.45	90.53	0.00	0.00	0.00	5,605.66
		30	-1,568.45	-90.53	0.00	0.00	0.00	-5,333.23
	3	29	158.24	-63.31	0.00	0.00	0.00	-18,899.73
		30	-158.24	63.31	0.00	0.00	0.00	18,709.27
30	1	30	-2,483.33	-145.70	0.00	0.00	0.00	-8,437.31
		31	2,483.33	145.70	0.00	0.00	0.00	7,998.13
	2	30	1,567.72	91.77	0.00	0.00	0.00	5,333.16
		31	-1,567.72	-91.77	0.00	0.00	0.00	-5,057.33
	3	30	158.30	-62.95	0.00	0.00	0.00	-18,709.48
		31	-158.30	62.95	0.00	0.00	0.00	18,519.85

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
31	1	31	-2,471.68	-281.93	0.00	0.00	0.00	-7,998.48
		32	2,471.68	281.93	0.00	0.00	0.00	7,010.97
	2	31	1,559.98	177.93	0.00	0.00	0.00	3,057.24
		32	-1,559.98	-177.93	0.00	0.00	0.00	-4,434.29
	3	31	161.53	-54.12	0.00	0.00	0.00	-18,519.73
		32	-161.53	54.12	0.00	0.00	0.00	18,330.11
32	1	32	-2,471.57	-282.18	0.00	0.00	0.00	-7,011.11
		33	2,471.57	282.18	0.00	0.00	0.00	6,023.51
	2	32	1,560.68	177.93	0.00	0.00	0.00	4,434.16
		33	-1,560.68	-177.93	0.00	0.00	0.00	-3,811.01
	3	32	161.53	-54.17	0.00	0.00	0.00	-18,330.08
		33	-161.53	54.17	0.00	0.00	0.00	18,140.32
33	1	33	-2,470.99	-281.98	0.00	0.00	0.00	-6,023.80
		34	2,470.99	281.98	0.00	0.00	0.00	5,036.95
	2	33	1,559.81	178.05	0.00	0.00	0.00	3,811.03
		34	-1,559.81	-178.05	0.00	0.00	0.00	-3,187.32
	3	33	161.53	-54.24	0.00	0.00	0.00	-18,140.38
		34	-161.53	54.24	0.00	0.00	0.00	17,950.58
34	1	34	-2,471.22	-282.06	0.00	0.00	0.00	-5,037.07
		35	2,471.22	282.06	0.00	0.00	0.00	4,050.77
	2	34	1,560.58	177.96	0.00	0.00	0.00	3,187.41
		35	-1,560.58	-177.96	0.00	0.00	0.00	-2,563.80
	3	34	161.52	-54.39	0.00	0.00	0.00	-17,950.83
		35	-161.52	54.39	0.00	0.00	0.00	17,760.59
35	1	35	-2,471.36	-282.05	0.00	0.00	0.00	-4,050.84
		36	2,471.36	282.05	0.00	0.00	0.00	3,064.68
	2	35	1,560.34	177.95	0.00	0.00	0.00	2,563.65
		36	-1,560.34	-177.95	0.00	0.00	0.00	-1,940.11
	3	35	161.52	-54.23	0.00	0.00	0.00	-17,760.96
		36	-161.52	54.23	0.00	0.00	0.00	17,570.82
36	1	36	-2,471.18	-281.98	0.00	0.00	0.00	-3,064.81
		37	2,471.18	281.98	0.00	0.00	0.00	2,079.05
	2	36	1,560.53	177.94	0.00	0.00	0.00	1,939.98
		37	-1,560.53	-177.94	0.00	0.00	0.00	-1,316.14
	3	36	161.53	-54.16	0.00	0.00	0.00	-17,570.87
		37	-161.53	54.16	0.00	0.00	0.00	17,381.26
37	1	37	-2,471.35	-282.18	0.00	0.00	0.00	-2,079.05
		38	2,471.35	282.18	0.00	0.00	0.00	1,515.96
	2	37	1,560.46	177.98	0.00	0.00	0.00	1,316.14
		38	-1,560.46	-177.98	0.00	0.00	0.00	-959.42
	3	37	161.52	-54.45	0.00	0.00	0.00	-17,381.19
		38	-161.52	54.45	0.00	0.00	0.00	17,272.38
38	1	38	-2,471.14	-282.24	0.00	0.00	0.00	-1,515.92
		39	2,471.14	282.24	0.00	0.00	0.00	952.69
	2	38	1,560.47	177.94	0.00	0.00	0.00	959.57
		39	-1,560.47	-177.94	0.00	0.00	0.00	-602.97
	3	38	161.55	-53.48	0.00	0.00	0.00	-17,271.66
		39	-161.55	53.48	0.00	0.00	0.00	17,165.10
39	1	39	-2,471.09	-282.00	0.00	0.00	0.00	-952.72
		40	2,471.09	282.00	0.00	0.00	0.00	-32.90
	2	39	1,560.67	177.96	0.00	0.00	0.00	603.02
		40	-1,560.67	-177.96	0.00	0.00	0.00	20.94
	3	39	161.53	-54.26	0.00	0.00	0.00	-17,164.39
		40	-161.53	54.26	0.00	0.00	0.00	16,974.19
40	1	40	-2,471.73	-281.98	0.00	0.00	0.00	32.80
		41	2,471.73	281.98	0.00	0.00	0.00	-1,018.28
	2	40	1,560.43	177.97	0.00	0.00	0.00	-20.92
		41	-1,560.43	-177.97	0.00	0.00	0.00	644.94
	3	40	161.51	-54.45	0.00	0.00	0.00	-16,974.63
		41	-161.51	54.45	0.00	0.00	0.00	16,784.07

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MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
41	1	41	-2,471.44	-282.01	0.00	0.00	0.00	1,018.32
		42	2,471.44	282.01	0.00	0.00	0.00	-2,003.87
	2	41	1,560.52	177.98	0.00	0.00	0.00	-644.93
		42	-1,560.52	-177.98	0.00	0.00	0.00	1,268.85
	3	41	161.53	-54.22	0.00	0.00	0.00	-16,784.41
		42	-161.53	54.22	0.00	0.00	0.00	16,594.52
42	1	42	-2,471.30	-282.00	0.00	0.00	0.00	2,003.85
		43	2,471.30	282.00	0.00	0.00	0.00	-2,989.59
	2	42	1,560.62	177.95	0.00	0.00	0.00	-1,268.87
		43	-1,560.62	-177.95	0.00	0.00	0.00	1,892.71
	3	42	161.53	-54.21	0.00	0.00	0.00	-16,594.42
		43	-161.53	54.21	0.00	0.00	0.00	16,404.66
43	1	43	-2,471.03	-282.00	0.00	0.00	0.00	2,989.57
		44	2,471.03	282.00	0.00	0.00	0.00	-3,975.56
	2	43	1,560.72	177.96	0.00	0.00	0.00	-1,892.76
		44	-1,560.72	-177.96	0.00	0.00	0.00	2,516.49
	3	43	161.52	-54.22	0.00	0.00	0.00	-16,404.45
		44	-161.52	54.22	0.00	0.00	0.00	16,214.77
44	1	44	-2,471.53	-281.99	0.00	0.00	0.00	3,975.56
		45	2,471.53	281.99	0.00	0.00	0.00	-4,961.77
	2	44	1,560.36	177.98	0.00	0.00	0.00	-2,516.51
		45	-1,560.36	-177.98	0.00	0.00	0.00	3,140.20
	3	44	161.52	-54.24	0.00	0.00	0.00	-16,214.73
		45	-161.52	54.24	0.00	0.00	0.00	16,024.67
45	1	45	-2,452.08	-418.24	0.00	0.00	0.00	4,961.82
		46	2,452.08	418.24	0.00	0.00	0.00	-6,216.12
	2	45	1,548.16	263.98	0.00	0.00	0.00	-3,140.19
		46	-1,548.16	-263.98	0.00	0.00	0.00	3,932.70
	3	45	164.28	-45.23	0.00	0.00	0.00	-16,024.68
		46	-164.28	45.23	0.00	0.00	0.00	15,889.05
46	1	46	-2,451.61	-419.79	0.00	0.00	0.00	6,216.18
		47	2,451.61	419.79	0.00	0.00	0.00	-7,475.56
	2	46	1,548.08	-265.04	0.00	0.00	0.00	-3,932.63
		47	-1,548.08	265.04	0.00	0.00	0.00	4,728.23
	3	46	164.31	-44.92	0.00	0.00	0.00	-15,888.67
		47	-164.31	44.92	0.00	0.00	0.00	15,753.90
47	1	47	-2,451.29	-420.61	0.00	0.00	0.00	7,475.69
		48	2,451.29	420.61	0.00	0.00	0.00	-8,737.74
	2	47	1,548.04	265.54	0.00	0.00	0.00	-4,728.15
		48	-1,548.04	-265.54	0.00	0.00	0.00	5,525.11
	3	47	164.32	-44.92	0.00	0.00	0.00	-15,753.41
		48	-164.32	44.92	0.00	0.00	0.00	15,618.42
48	1	48	-2,451.12	-421.43	0.00	0.00	0.00	8,737.90
		49	2,451.12	421.43	0.00	0.00	0.00	-10,002.62
	2	48	1,547.81	265.99	0.00	0.00	0.00	-5,525.22
		49	-1,547.81	-265.99	0.00	0.00	0.00	6,323.45
	3	48	164.34	-44.95	0.00	0.00	0.00	-15,618.18
		49	-164.34	44.95	0.00	0.00	0.00	15,483.19
49	1	49	-2,451.43	-421.41	0.00	0.00	0.00	10,002.82
		50	2,451.43	421.41	0.00	0.00	0.00	-11,267.71
	2	49	1,547.89	266.01	0.00	0.00	0.00	-6,323.55
		50	-1,547.89	-266.01	0.00	0.00	0.00	7,121.86
	3	49	164.34	-44.99	0.00	0.00	0.00	-15,483.13
		50	-164.34	44.99	0.00	0.00	0.00	15,348.25
50	1	50	-2,451.35	-421.51	0.00	0.00	0.00	11,267.72
		51	2,451.35	421.51	0.00	0.00	0.00	-12,533.19
	2	50	1,548.18	266.00	0.00	0.00	0.00	-7,121.85
		51	-1,548.18	-266.00	0.00	0.00	0.00	7,920.14
	3	50	164.34	-45.01	0.00	0.00	0.00	-15,348.16
		51	-164.34	45.01	0.00	0.00	0.00	15,213.01

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

Job No.: Designed by: Checked by: Date: January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
51	1	51	-2,451.69	-419.78	0.00	0.00	0.00	12,533.22
		52	2,451.69	419.78	0.00	0.00	0.00	-13,793.58
	2	51	1,547.62	265.00	0.00	0.00	0.00	-7,920.25
		52	-1,547.62	-265.00	0.00	0.00	0.00	8,715.13
	3	51	164.32	-45.13	0.00	0.00	0.00	-15,213.11
		52	-164.32	45.13	0.00	0.00	0.00	15,077.65
52	1	52	-2,451.99	-418.00	0.00	0.00	0.00	13,793.62
		53	2,451.99	418.00	0.00	0.00	0.00	-15,467.26
	2	52	1,548.15	263.84	0.00	0.00	0.00	-8,715.22
		53	-1,548.15	-263.84	0.00	0.00	0.00	9,770.49
	3	52	164.27	-45.20	0.00	0.00	0.00	-15,077.69
		53	-164.27	45.20	0.00	0.00	0.00	14,896.75
53	1	53	-2,457.67	-386.66	0.00	0.00	0.00	15,467.10
		54	2,457.67	386.66	0.00	0.00	0.00	-16,241.57
	2	53	1,551.19	244.07	0.00	0.00	0.00	-9,770.55
		54	-1,551.19	-244.07	0.00	0.00	0.00	10,258.51
	3	53	163.70	-47.29	0.00	0.00	0.00	-14,896.73
		54	-163.70	47.29	0.00	0.00	0.00	14,802.11
54	1	54	-3,922.12	19.21	0.00	0.00	0.00	-2,438.25
		55	3,922.12	-19.21	0.00	0.00	0.00	2,474.88
	2	54	2,476.87	-12.22	0.00	0.00	0.00	1,533.27
		55	-2,476.87	12.22	0.00	0.00	0.00	-1,558.81
	3	54	169.91	7.80	0.00	0.00	0.00	-15,751.17
		55	-169.91	-7.80	0.00	0.00	0.00	15,766.80
55	1	55	-3,922.50	68.90	0.00	0.00	0.00	-2,475.16
		56	3,922.50	-68.90	0.00	0.00	0.00	2,749.92
	2	55	2,476.44	-43.48	0.00	0.00	0.00	1,558.45
		56	-2,476.44	43.48	0.00	0.00	0.00	-1,733.78
	3	55	170.00	5.64	0.00	0.00	0.00	-15,766.80
		56	-170.00	-5.64	0.00	0.00	0.00	15,789.48
56	1	56	-3,922.31	71.56	0.00	0.00	0.00	-2,749.59
		57	3,922.31	-71.56	0.00	0.00	0.00	2,964.07
	2	56	2,476.69	-45.24	0.00	0.00	0.00	1,733.83
		57	-2,476.69	45.24	0.00	0.00	0.00	-1,870.74
	3	56	170.00	5.52	0.00	0.00	0.00	-15,789.46
		57	-170.00	-5.52	0.00	0.00	0.00	15,806.12
57	1	57	-3,922.66	74.57	0.00	0.00	0.00	-2,963.76
		58	3,922.66	-74.57	0.00	0.00	0.00	3,186.77
	2	57	2,476.89	-47.05	0.00	0.00	0.00	1,870.71
		58	-2,476.89	47.05	0.00	0.00	0.00	-2,012.89
	3	57	170.01	5.40	0.00	0.00	0.00	-15,806.12
		58	-170.01	-5.40	0.00	0.00	0.00	15,822.43
58	1	58	-3,922.17	74.26	0.00	0.00	0.00	-3,186.39
		59	3,922.17	-74.26	0.00	0.00	0.00	3,409.17
	2	58	2,476.54	-46.95	0.00	0.00	0.00	2,012.81
		59	-2,476.54	46.95	0.00	0.00	0.00	-2,154.71
	3	58	170.00	5.42	0.00	0.00	0.00	-15,822.44
		59	-170.00	-5.42	0.00	0.00	0.00	15,838.77
59	1	59	-3,922.32	74.27	0.00	0.00	0.00	-3,408.95
		60	3,922.32	-74.27	0.00	0.00	0.00	3,631.46
	2	59	2,476.54	-46.96	0.00	0.00	0.00	2,154.83
		60	-2,476.54	46.96	0.00	0.00	0.00	-2,296.42
	3	59	170.00	5.43	0.00	0.00	0.00	-15,838.74
		60	-170.00	-5.43	0.00	0.00	0.00	15,855.11
60	1	60	-3,922.12	72.94	0.00	0.00	0.00	-3,631.56
		61	3,922.12	-72.94	0.00	0.00	0.00	3,850.00
	2	60	2,476.75	-46.19	0.00	0.00	0.00	2,296.42
		61	-2,476.75	46.19	0.00	0.00	0.00	-2,435.88
	3	60	170.00	5.48	0.00	0.00	0.00	-15,855.14
		61	-170.00	-5.48	0.00	0.00	0.00	15,871.62

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
61	1	61	-3,922.42	71.62	0.00	0.00	0.00	-3,850.15
		62	3,922.42	-71.62	0.00	0.00	0.00	4,065.21
	2	61	2,476.73	-45.34	0.00	0.00	0.00	2,435.85
		62	-2,476.73	45.34	0.00	0.00	0.00	-2,572.62
	3	61	170.01	5.52	0.00	0.00	0.00	-15,871.64
		62	-170.01	-5.52	0.00	0.00	0.00	15,888.32
62	1	62	-3,922.12	69.20	0.00	0.00	0.00	-4,065.21
		63	3,922.12	-69.20	0.00	0.00	0.00	4,272.89
	2	62	2,476.58	-43.69	0.00	0.00	0.00	2,572.64
		63	-2,476.58	43.69	0.00	0.00	0.00	-2,704.32
	3	62	170.00	5.62	0.00	0.00	0.00	-15,888.33
		63	-170.00	-5.62	0.00	0.00	0.00	15,905.39
63	1	63	-3,920.15	-147.13	0.00	0.00	0.00	-4,272.86
		64	3,920.15	147.13	0.00	0.00	0.00	3,757.34
	2	63	2,475.36	92.94	0.00	0.00	0.00	2,704.37
		64	-2,475.36	-92.94	0.00	0.00	0.00	-2,379.00
	3	63	169.42	14.96	0.00	0.00	0.00	-15,905.42
		64	-169.42	-14.96	0.00	0.00	0.00	15,957.87
64	1	64	-3,920.10	-147.11	0.00	0.00	0.00	-3,757.31
		65	3,920.10	147.11	0.00	0.00	0.00	3,242.38
	2	64	2,475.37	92.90	0.00	0.00	0.00	2,379.18
		65	-2,475.37	-92.90	0.00	0.00	0.00	-2,053.72
	3	64	169.43	15.01	0.00	0.00	0.00	-15,958.02
		65	-169.43	-15.01	0.00	0.00	0.00	16,010.42
65	1	65	-3,920.08	-147.16	0.00	0.00	0.00	-3,242.49
		66	3,920.08	147.16	0.00	0.00	0.00	2,727.66
	2	65	2,475.29	92.89	0.00	0.00	0.00	2,053.81
		66	-2,475.29	-92.89	0.00	0.00	0.00	-1,728.24
	3	65	169.43	15.06	0.00	0.00	0.00	-16,010.44
		66	-169.43	-15.06	0.00	0.00	0.00	16,063.15
66	1	66	-3,920.04	-147.16	0.00	0.00	0.00	-2,727.80
		67	3,920.04	147.16	0.00	0.00	0.00	2,213.51
	2	66	2,475.50	92.87	0.00	0.00	0.00	1,728.21
		67	-2,475.50	-92.87	0.00	0.00	0.00	-1,402.67
	3	66	169.43	15.01	0.00	0.00	0.00	-16,063.02
		67	-169.43	-15.01	0.00	0.00	0.00	16,115.66
67	1	67	-3,920.08	-147.14	0.00	0.00	0.00	-2,213.52
		68	3,920.08	147.14	0.00	0.00	0.00	1,699.54
	2	67	2,475.42	92.87	0.00	0.00	0.00	1,402.61
		68	-2,475.42	-92.87	0.00	0.00	0.00	-1,076.90
	3	67	169.43	14.98	0.00	0.00	0.00	-16,115.59
		68	-169.43	-14.98	0.00	0.00	0.00	16,168.12
68	1	68	-3,920.01	-147.15	0.00	0.00	0.00	-1,699.59
		69	3,920.01	147.15	0.00	0.00	0.00	1,185.72
	2	68	2,475.41	92.89	0.00	0.00	0.00	1,076.90
		69	-2,475.41	-92.89	0.00	0.00	0.00	-751.01
	3	68	169.43	15.01	0.00	0.00	0.00	-16,168.12
		69	-169.43	-15.01	0.00	0.00	0.00	16,220.68
69	1	69	-3,920.30	-147.29	0.00	0.00	0.00	-1,185.80
		70	3,920.30	147.29	0.00	0.00	0.00	892.15
	2	69	2,475.36	93.01	0.00	0.00	0.00	751.13
		70	-2,475.36	-93.01	0.00	0.00	0.00	-564.75
	3	69	169.43	14.96	0.00	0.00	0.00	-16,220.75
		70	-169.43	-14.96	0.00	0.00	0.00	16,250.53
70	1	70	-3,920.29	-146.99	0.00	0.00	0.00	-891.96
		71	3,920.29	146.99	0.00	0.00	0.00	598.99
	2	70	2,475.42	92.92	0.00	0.00	0.00	564.81
		71	-2,475.42	-92.92	0.00	0.00	0.00	-378.60
	3	70	169.44	15.14	0.00	0.00	0.00	-16,250.47
		71	-169.44	-15.14	0.00	0.00	0.00	16,280.81

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

Job No.: Designed by: Checked by: Date: January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
71	1	71	-3,920.13	-147.16	0.00	0.00	0.00	-598.79
		72	3,920.13	147.16	0.00	0.00	0.00	85.21
	2	71	2,475.23	92.90	0.00	0.00	0.00	378.63
		72	-2,475.23	-92.90	0.00	0.00	0.00	-52.66
	3	71	169.43	14.99	0.00	0.00	0.00	-16,280.61
		72	-169.43	-14.99	0.00	0.00	0.00	16,333.20
72	1	72	-3,920.10	-147.15	0.00	0.00	0.00	-85.26
		73	3,920.10	147.15	0.00	0.00	0.00	-428.31
	2	72	2,475.46	92.89	0.00	0.00	0.00	52.67
		73	-2,475.46	-92.89	0.00	0.00	0.00	273.24
	3	72	169.43	14.97	0.00	0.00	0.00	-16,333.12
		73	-169.43	-14.97	0.00	0.00	0.00	16,385.59
73	1	73	-3,920.09	-147.12	0.00	0.00	0.00	428.29
		74	3,920.09	147.12	0.00	0.00	0.00	-941.88
	2	73	2,475.42	92.89	0.00	0.00	0.00	-273.23
		74	-2,475.42	-92.89	0.00	0.00	0.00	599.16
	3	73	169.43	15.05	0.00	0.00	0.00	-16,385.47
		74	-169.43	-15.05	0.00	0.00	0.00	16,438.20
74	1	74	-3,920.04	-147.13	0.00	0.00	0.00	941.88
		75	3,920.04	147.13	0.00	0.00	0.00	-1,455.56
	2	74	2,475.36	92.88	0.00	0.00	0.00	-599.15
		75	-2,475.36	-92.88	0.00	0.00	0.00	925.01
	3	74	169.43	15.01	0.00	0.00	0.00	-16,438.08
		75	-169.43	-15.01	0.00	0.00	0.00	16,490.49
75	1	75	-3,920.08	-147.14	0.00	0.00	0.00	1,455.57
		76	3,920.08	147.14	0.00	0.00	0.00	-1,969.44
	2	75	2,475.35	92.89	0.00	0.00	0.00	-925.02
		76	-2,475.35	-92.89	0.00	0.00	0.00	1,250.80
	3	75	169.43	15.07	0.00	0.00	0.00	-16,490.36
		76	-169.43	-15.07	0.00	0.00	0.00	16,543.00
76	1	76	-3,920.02	-147.15	0.00	0.00	0.00	1,969.44
		77	3,920.02	147.15	0.00	0.00	0.00	-2,483.58
	2	76	2,475.37	92.89	0.00	0.00	0.00	-1,250.80
		77	-2,475.37	-92.89	0.00	0.00	0.00	1,576.50
	3	76	169.43	15.00	0.00	0.00	0.00	-16,542.88
		77	-169.43	-15.00	0.00	0.00	0.00	16,595.34
77	1	77	-3,905.84	-363.65	0.00	0.00	0.00	2,483.58
		78	3,905.84	363.65	0.00	0.00	0.00	-3,574.18
	2	77	2,466.46	229.61	0.00	0.00	0.00	-1,576.50
		78	-2,466.46	-229.61	0.00	0.00	0.00	2,265.84
	3	77	168.34	24.32	0.00	0.00	0.00	-16,595.31
		78	-168.34	-24.32	0.00	0.00	0.00	16,668.25
78	1	78	-3,905.77	-366.25	0.00	0.00	0.00	3,574.15
		79	3,905.77	366.25	0.00	0.00	0.00	-4,672.88
	2	78	2,466.35	231.26	0.00	0.00	0.00	-2,265.82
		79	-2,466.35	-231.26	0.00	0.00	0.00	2,960.02
	3	78	168.32	24.47	0.00	0.00	0.00	-16,668.30
		79	-168.32	-24.47	0.00	0.00	0.00	16,741.50
79	1	79	-3,905.12	-367.55	0.00	0.00	0.00	4,672.92
		80	3,905.12	367.55	0.00	0.00	0.00	-5,775.68
	2	79	2,466.12	232.06	0.00	0.00	0.00	-2,960.03
		80	-2,466.12	-232.06	0.00	0.00	0.00	3,656.56
	3	79	168.32	24.47	0.00	0.00	0.00	-16,741.64
		80	-168.32	-24.47	0.00	0.00	0.00	16,814.86
80	1	80	-3,905.59	-368.88	0.00	0.00	0.00	5,775.71
		81	3,905.59	368.88	0.00	0.00	0.00	-6,882.57
	2	80	2,466.12	232.87	0.00	0.00	0.00	-3,656.63
		81	-2,466.12	-232.87	0.00	0.00	0.00	4,355.45
	3	80	168.31	24.59	0.00	0.00	0.00	-16,814.96
		81	-168.31	-24.59	0.00	0.00	0.00	16,888.69

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
81	1	81	-3,905.32	-368.86	0.00	0.00	0.00	6,882.68
		82	3,905.32	368.86	0.00	0.00	0.00	-7,989.94
	2	81	2,466.07	232.93	0.00	0.00	0.00	-4,355.42
		82	-2,466.07	-232.93	0.00	0.00	0.00	5,054.45
	3	81	168.31	24.52	0.00	0.00	0.00	-16,888.68
		82	-168.31	-24.52	0.00	0.00	0.00	16,962.26
82	1	82	-3,905.46	-368.85	0.00	0.00	0.00	7,989.84
		83	3,905.46	368.85	0.00	0.00	0.00	-9,097.39
	2	82	2,465.95	232.87	0.00	0.00	0.00	-5,054.41
		83	-2,465.95	-232.87	0.00	0.00	0.00	5,753.04
	3	82	168.31	24.59	0.00	0.00	0.00	-16,962.24
		83	-168.31	-24.59	0.00	0.00	0.00	17,035.88
83	1	83	-3,905.61	-366.20	0.00	0.00	0.00	9,097.40
		84	3,905.61	366.20	0.00	0.00	0.00	-10,197.06
	2	83	2,466.23	231.21	0.00	0.00	0.00	-5,753.20
		84	-2,466.23	-231.21	0.00	0.00	0.00	6,446.79
	3	83	168.33	24.44	0.00	0.00	0.00	-17,035.92
		84	-168.33	-24.44	0.00	0.00	0.00	17,109.25
84	1	84	-3,905.95	-363.35	0.00	0.00	0.00	10,197.17
		85	3,905.95	363.35	0.00	0.00	0.00	-11,652.15
	2	84	2,466.63	229.42	0.00	0.00	0.00	-6,446.82
		85	-2,466.63	-229.42	0.00	0.00	0.00	7,364.33
	3	84	168.35	24.32	0.00	0.00	0.00	-17,109.26
		85	-168.35	-24.32	0.00	0.00	0.00	17,206.55
85	1	85	-3,910.25	-313.55	0.00	0.00	0.00	11,652.19
		86	3,910.25	313.55	0.00	0.00	0.00	-12,280.01
	2	85	2,469.21	197.96	0.00	0.00	0.00	-7,364.29
		86	-2,469.21	-197.96	0.00	0.00	0.00	7,759.91
	3	85	168.64	22.18	0.00	0.00	0.00	-17,206.55
		86	-168.64	-22.18	0.00	0.00	0.00	17,250.90
86	1	86	-4,299.49	311.19	0.00	0.00	0.00	8,583.08
		87	4,299.49	-311.19	0.00	0.00	0.00	-7,959.42
	2	86	2,714.91	-197.03	0.00	0.00	0.00	-5,436.68
		87	-2,714.91	197.03	0.00	0.00	0.00	5,041.34
	3	86	185.80	-13.47	0.00	0.00	0.00	-16,887.51
		87	-185.80	13.47	0.00	0.00	0.00	16,860.51
87	1	87	-4,295.33	366.21	0.00	0.00	0.00	7,959.36
		88	4,295.33	-366.21	0.00	0.00	0.00	-6,491.18
	2	87	2,712.25	-231.18	0.00	0.00	0.00	-5,041.38
		88	-2,712.25	231.18	0.00	0.00	0.00	4,112.46
	3	87	185.62	-15.82	0.00	0.00	0.00	-16,860.51
		88	-185.62	15.82	0.00	0.00	0.00	16,797.03
88	1	88	-4,295.09	369.40	0.00	0.00	0.00	6,491.26
		89	4,295.09	-369.40	0.00	0.00	0.00	-5,380.65
	2	88	2,712.01	-233.24	0.00	0.00	0.00	-4,112.58
		89	-2,712.01	233.24	0.00	0.00	0.00	3,409.43
	3	88	185.60	-15.95	0.00	0.00	0.00	-16,797.03
		89	-185.60	15.95	0.00	0.00	0.00	16,749.00
89	1	89	-4,294.87	372.12	0.00	0.00	0.00	5,380.76
		90	4,294.87	-372.12	0.00	0.00	0.00	-4,261.65
	2	89	2,711.88	-235.08	0.00	0.00	0.00	-3,409.58
		90	-2,711.88	235.08	0.00	0.00	0.00	2,700.98
	3	89	185.60	-16.06	0.00	0.00	0.00	-16,748.99
		90	-185.60	16.06	0.00	0.00	0.00	16,700.66
90	1	90	-4,294.78	372.01	0.00	0.00	0.00	4,261.47
		91	4,294.78	-372.01	0.00	0.00	0.00	-3,142.87
	2	90	2,711.95	-235.15	0.00	0.00	0.00	-2,701.26
		91	-2,711.95	235.15	0.00	0.00	0.00	1,992.44
	3	90	185.60	-15.99	0.00	0.00	0.00	-16,700.51
		91	-185.60	15.99	0.00	0.00	0.00	16,652.43

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

Job No.: Designed by: Checked by: Date: January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
91	1	91	-4,294.85	372.13	0.00	0.00	0.00	3,142.63
		92	4,294.85	-372.13	0.00	0.00	0.00	-2,024.04
	2	91	2,711.83	-235.01	0.00	0.00	0.00	-1,992.61
		92	-2,711.83	235.01	0.00	0.00	0.00	1,284.15
	3	91	185.60	-16.06	0.00	0.00	0.00	-16,652.22
		92	-185.60	16.06	0.00	0.00	0.00	16,604.03
92	1	92	-4,294.95	370.87	0.00	0.00	0.00	2,023.95
		93	4,294.95	-370.87	0.00	0.00	0.00	-909.52
	2	92	2,711.98	-234.19	0.00	0.00	0.00	-1,284.09
		93	-2,711.98	234.19	0.00	0.00	0.00	578.19
	3	92	185.59	-16.11	0.00	0.00	0.00	-16,604.14
		93	-185.59	16.11	0.00	0.00	0.00	16,555.66
93	1	93	-4,295.13	369.37	0.00	0.00	0.00	909.61
		94	4,295.13	-369.37	0.00	0.00	0.00	200.39
	2	93	2,712.01	-233.24	0.00	0.00	0.00	-578.34
		94	-2,712.01	233.24	0.00	0.00	0.00	-123.06
	3	93	185.60	-16.06	0.00	0.00	0.00	-16,555.84
		94	-185.60	16.06	0.00	0.00	0.00	16,507.70
94	1	94	-4,295.30	366.53	0.00	0.00	0.00	-200.46
		95	4,295.30	-366.53	0.00	0.00	0.00	1,301.84
	2	94	2,712.13	-231.35	0.00	0.00	0.00	124.98
		95	-2,712.13	231.35	0.00	0.00	0.00	-822.48
	3	94	185.61	-15.89	0.00	0.00	0.00	-16,507.93
		95	-185.61	15.89	0.00	0.00	0.00	16,460.15
95	1	95	-4,308.97	129.33	0.00	0.00	0.00	-1,301.72
		96	4,308.97	-129.33	0.00	0.00	0.00	1,752.24
	2	95	2,720.83	-81.61	0.00	0.00	0.00	822.60
		96	-2,720.83	81.61	0.00	0.00	0.00	-1,109.33
	3	95	186.21	-5.56	0.00	0.00	0.00	-16,460.27
		96	-186.21	5.56	0.00	0.00	0.00	16,440.80
96	1	96	-4,308.96	129.32	0.00	0.00	0.00	-1,752.04
		97	4,308.96	-129.32	0.00	0.00	0.00	2,202.60
	2	96	2,720.80	-81.66	0.00	0.00	0.00	1,109.25
		97	-2,720.80	81.66	0.00	0.00	0.00	-1,396.03
	3	96	186.21	-5.59	0.00	0.00	0.00	-16,440.84
		97	-186.21	5.59	0.00	0.00	0.00	16,421.29
97	1	97	-4,309.01	129.27	0.00	0.00	0.00	-2,202.64
		98	4,309.01	-129.27	0.00	0.00	0.00	2,653.21
	2	97	2,720.83	-81.65	0.00	0.00	0.00	1,395.94
		98	-2,720.83	81.65	0.00	0.00	0.00	-1,682.52
	3	97	186.21	-5.60	0.00	0.00	0.00	-16,421.28
		98	-186.21	5.60	0.00	0.00	0.00	16,401.88
98	1	98	-4,309.04	129.35	0.00	0.00	0.00	-2,653.29
		99	4,309.04	-129.35	0.00	0.00	0.00	3,104.51
	2	98	2,720.83	-81.64	0.00	0.00	0.00	1,682.43
		99	-2,720.83	81.64	0.00	0.00	0.00	-1,968.94
	3	98	186.20	-5.65	0.00	0.00	0.00	-16,401.93
		99	-186.20	5.65	0.00	0.00	0.00	16,382.31
99	1	99	-4,309.00	129.36	0.00	0.00	0.00	-3,104.38
		100	4,309.00	-129.36	0.00	0.00	0.00	3,556.22
	2	99	2,720.83	-81.64	0.00	0.00	0.00	1,968.87
		100	-2,720.83	81.64	0.00	0.00	0.00	-2,255.13
	3	99	186.21	-5.53	0.00	0.00	0.00	-16,382.28
		100	-186.21	5.53	0.00	0.00	0.00	16,362.94
100	1	100	-4,309.00	129.31	0.00	0.00	0.00	-3,556.09
		101	4,309.00	-129.31	0.00	0.00	0.00	4,008.04
	2	100	2,720.82	-81.68	0.00	0.00	0.00	2,255.03
		101	-2,720.82	81.68	0.00	0.00	0.00	-2,541.16
	3	100	186.21	-5.50	0.00	0.00	0.00	-16,362.71
		101	-186.21	5.50	0.00	0.00	0.00	16,343.42

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
101	1	101	-4,308.99	128.40	0.00	0.00	0.00	-4,008.48
		102	4,308.99	-128.40	0.00	0.00	0.00	4,266.11
	2	101	2,720.82	-81.58	0.00	0.00	0.00	2,541.30
		102	-2,720.82	81.58	0.00	0.00	0.00	-2,704.39
	3	101	186.21	-5.17	0.00	0.00	0.00	-16,342.91
		102	-186.21	5.17	0.00	0.00	0.00	16,332.40
204	1	204	-199.58	2,459.95	0.00	0.00	0.00	14,539.35
		205	199.58	-2,459.95	0.00	0.00	0.00	-10,846.25
	2	204	125.90	-1,549.82	0.00	0.00	0.00	-9,167.52
		205	-125.90	1,549.82	0.00	0.00	0.00	6,854.97
	3	204	-444.95	-163.37	0.00	0.00	0.00	-6,911.62
		205	444.95	163.37	0.00	0.00	0.00	6,667.53
205	1	205	-199.61	2,462.18	0.00	0.00	0.00	10,852.02
		206	199.61	-2,462.18	0.00	0.00	0.00	226.60
	2	205	125.91	-1,554.32	0.00	0.00	0.00	-6,845.66
		206	-125.91	1,554.32	0.00	0.00	0.00	-148.76
	3	205	-444.95	-163.08	0.00	0.00	0.00	-6,667.07
		206	444.95	163.08	0.00	0.00	0.00	5,933.06
206	1	206	-199.63	2,461.70	0.00	0.00	0.00	-225.27
		207	199.63	-2,461.70	0.00	0.00	0.00	11,304.60
	2	206	125.89	-1,553.92	0.00	0.00	0.00	150.01
		207	-125.89	1,553.92	0.00	0.00	0.00	-7,143.44
	3	206	-444.95	-163.06	0.00	0.00	0.00	-5,933.04
		207	444.95	163.06	0.00	0.00	0.00	5,199.08
207	1	207	-199.65	2,484.48	0.00	0.00	0.00	-11,301.75
		208	199.65	-2,484.48	0.00	0.00	0.00	15,002.33
	2	207	125.90	-1,562.72	0.00	0.00	0.00	7,147.11
		208	-125.90	1,562.72	0.00	0.00	0.00	-9,472.64
	3	207	-444.95	-162.13	0.00	0.00	0.00	-5,198.88
		208	444.95	162.13	0.00	0.00	0.00	4,955.10
210	1	210	91.40	1,450.44	0.00	0.00	0.00	13,748.99
		211	-91.40	-1,450.44	0.00	0.00	0.00	-11,558.56
	2	210	-57.62	-929.04	0.00	0.00	0.00	-8,684.58
		211	57.62	929.04	0.00	0.00	0.00	7,287.62
	3	210	69.41	-5.93	0.00	0.00	0.00	969.03
		211	-69.41	5.93	0.00	0.00	0.00	-977.39
211	1	211	91.40	1,452.04	0.00	0.00	0.00	11,564.59
		212	-91.40	-1,452.04	0.00	0.00	0.00	-2,852.15
	2	211	-57.61	-917.13	0.00	0.00	0.00	-7,298.99
		212	57.61	917.13	0.00	0.00	0.00	1,796.44
	3	211	69.41	-5.82	0.00	0.00	0.00	977.60
		212	-69.41	5.82	0.00	0.00	0.00	-1,012.54
212	1	212	91.37	1,452.36	0.00	0.00	0.00	2,852.58
		213	-91.37	-1,452.36	0.00	0.00	0.00	5,861.46
	2	212	-57.61	-916.96	0.00	0.00	0.00	-1,796.50
		213	57.61	916.96	0.00	0.00	0.00	-3,705.66
	3	212	69.41	-5.82	0.00	0.00	0.00	1,012.54
		213	-69.41	5.82	0.00	0.00	0.00	-1,047.49
213	1	213	91.37	1,454.55	0.00	0.00	0.00	-5,861.48
		214	-91.37	-1,454.55	0.00	0.00	0.00	8,039.82
	2	213	-57.61	-918.44	0.00	0.00	0.00	3,711.14
		214	57.61	918.44	0.00	0.00	0.00	-5,076.46
	3	213	69.41	-5.84	0.00	0.00	0.00	1,047.42
		214	-69.41	5.84	0.00	0.00	0.00	-1,056.25
216	1	216	264.63	396.68	0.00	0.00	0.00	2,345.86
		217	-264.63	-396.68	0.00	0.00	0.00	-1,749.80
	2	216	-167.07	-251.65	0.00	0.00	0.00	-1,470.68
		217	167.07	251.65	0.00	0.00	0.00	1,096.24
	3	216	-20.06	-17.33	0.00	0.00	0.00	-304.21
		217	20.06	17.33	0.00	0.00	0.00	278.33

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

Job No.: Designed by: Checked by: Date: January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
217	1	217	264.62	397.05	0.00	0.00	0.00	1,750.94
		218	-264.62	-397.05	0.00	0.00	0.00	1,227.01
	2	217	-167.07	-250.58	0.00	0.00	0.00	-1,095.76
		218	167.07	250.58	0.00	0.00	0.00	-783.52
	3	217	-20.06	-17.39	0.00	0.00	0.00	-278.20
		218	20.06	17.39	0.00	0.00	0.00	147.78
218	1	218	264.62	397.06	0.00	0.00	0.00	-1,226.85
		219	-264.62	-397.06	0.00	0.00	0.00	4,205.10
	2	218	-167.07	-250.57	0.00	0.00	0.00	783.50
		219	167.07	250.57	0.00	0.00	0.00	-2,662.67
	3	218	-20.06	-17.39	0.00	0.00	0.00	-147.78
		219	20.06	17.39	0.00	0.00	0.00	17.38
219	1	219	264.61	397.21	0.00	0.00	0.00	-4,204.15
		220	-264.61	-397.21	0.00	0.00	0.00	4,801.17
	2	219	-167.07	-251.36	0.00	0.00	0.00	2,662.92
		220	167.07	251.36	0.00	0.00	0.00	-3,037.30
	3	219	-20.06	-17.32	0.00	0.00	0.00	-17.30
		220	20.06	17.32	0.00	0.00	0.00	-8.56
239	1	209	-1,241.96	6,173.17	0.00	0.00	0.00	9,736.54
		240	1,241.96	-6,173.17	0.00	0.00	0.00	19,588.06
	2	209	776.26	-3,898.88	0.00	0.00	0.00	-6,151.92
		240	-776.26	3,898.88	0.00	0.00	0.00	-12,366.98
	3	209	73.95	430.44	0.00	0.00	0.00	3,230.10
		240	-73.95	-430.44	0.00	0.00	0.00	-1,185.49
240	1	240	-0.43	-0.14	0.00	0.00	0.00	-0.18
		241	0.43	0.14	0.00	0.00	0.00	-0.08
	2	240	0.88	0.12	0.00	0.00	0.00	0.23
		241	-0.88	-0.12	0.00	0.00	0.00	0.00
	3	240	-0.09	0.01	0.00	0.00	0.00	0.01
		241	0.09	-0.01	0.00	0.00	0.00	0.00
241	1	209	1,220.13	-5,973.52	0.00	0.00	0.00	-8,953.01
		242	-1,220.13	5,973.52	0.00	0.00	0.00	-19,419.14
	2	209	778.14	3,772.99	0.00	0.00	0.00	5,655.80
		242	778.14	-3,772.99	0.00	0.00	0.00	12,266.72
	3	209	-89.15	14.50	0.00	0.00	0.00	-1,479.63
		242	89.15	-14.50	0.00	0.00	0.00	1,548.52
242	1	242	-0.60	-0.07	0.00	0.00	0.00	-0.10
		243	0.60	0.07	0.00	0.00	0.00	0.00
	2	242	0.86	0.04	0.00	0.00	0.00	0.05
		243	-0.86	-0.04	0.00	0.00	0.00	0.05
	3	242	-0.08	0.00	0.00	0.00	0.00	0.01
		243	0.08	0.00	0.00	0.00	0.00	0.00
243	1	215	-727.20	3,454.29	0.00	0.00	0.00	4,928.66
		244	727.20	-3,454.29	0.00	0.00	0.00	11,479.97
	2	215	456.52	-2,181.89	0.00	0.00	0.00	-3,115.28
		244	-456.52	2,181.89	0.00	0.00	0.00	-7,248.43
	3	215	4.10	-153.80	0.00	0.00	0.00	-669.01
		244	-4.10	153.80	0.00	0.00	0.00	-61.56
244	1	244	-0.56	0.04	0.00	0.00	0.00	0.02
		245	0.56	-0.04	0.00	0.00	0.00	0.06
	2	244	-0.08	0.00	0.00	0.00	0.00	0.00
		245	0.08	0.00	0.00	0.00	0.00	-0.01
	3	244	0.00	0.00	0.00	0.00	0.00	0.00
		245	0.00	0.00	0.00	0.00	0.00	0.00
245	1	215	724.91	-3,545.66	0.00	0.00	0.00	-5,288.73
		246	-724.91	3,545.66	0.00	0.00	0.00	-11,552.43
	2	215	-460.44	2,239.50	0.00	0.00	0.00	3,341.65
		246	460.44	-2,239.50	0.00	0.00	0.00	7,296.25
	3	215	-1.72	84.40	0.00	0.00	0.00	395.95
		246	1.72	-84.40	0.00	0.00	0.00	4.93

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
246	1	246	0.63	0.03	0.00	0.00	0.00	0.02
		247	-0.63	-0.03	0.00	0.00	0.00	0.01
	2	246	0.09	-0.01	0.00	0.00	0.00	-0.03
		247	-0.09	0.01	0.00	0.00	0.00	0.01
	3	246	0.00	0.00	0.00	0.00	0.00	0.00
		247	0.00	0.00	0.00	0.00	0.00	0.00
247	1	221	-194.24	1,091.74	0.00	0.00	0.00	2,177.54
		248	194.24	-1,091.74	0.00	0.00	0.00	3,008.28
	2	221	122.38	-689.79	0.00	0.00	0.00	-1,378.55
		248	-122.38	689.79	0.00	0.00	0.00	-1,897.89
	3	221	8.35	-22.89	0.00	0.00	0.00	22.07
		248	-8.35	22.89	0.00	0.00	0.00	-130.81
248	1	248	-0.03	-0.03	0.00	0.00	0.00	-0.04
		249	0.03	0.03	0.00	0.00	0.00	-0.01
	2	248	-0.08	-0.02	0.00	0.00	0.00	0.00
		249	0.08	0.02	0.00	0.00	0.00	-0.01
	3	248	0.00	0.00	0.00	0.00	0.00	0.00
		249	0.00	0.00	0.00	0.00	0.00	0.00
249	1	221	202.76	-1,356.35	0.00	0.00	0.00	-3,218.60
		250	-202.76	1,356.35	0.00	0.00	0.00	-3,224.03
	2	221	-128.24	856.85	0.00	0.00	0.00	2,035.81
		250	128.24	-856.85	0.00	0.00	0.00	2,034.28
	3	221	-9.04	42.95	0.00	0.00	0.00	56.85
		250	9.04	-42.95	0.00	0.00	0.00	147.17
250	1	250	0.05	-0.02	0.00	0.00	0.00	-0.03
		251	-0.05	0.02	0.00	0.00	0.00	0.00
	2	250	-0.10	0.02	0.00	0.00	0.00	0.02
		251	0.10	-0.02	0.00	0.00	0.00	0.01
	3	250	0.00	0.00	0.00	0.00	0.00	0.00
		251	0.00	0.00	0.00	0.00	0.00	0.00
264	1	264	-6,173.17	1,241.93	0.00	0.00	0.00	17,730.81
		265	6,173.17	-1,241.93	0.00	0.00	0.00	-6,617.00
	2	264	3,898.90	-776.34	0.00	0.00	0.00	-11,200.30
		265	-3,898.90	776.34	0.00	0.00	0.00	4,187.90
	3	264	-430.44	-73.92	0.00	0.00	0.00	-1,074.64
		265	430.44	73.92	0.00	0.00	0.00	409.65
265	1	265	-6,173.17	1,241.94	0.00	0.00	0.00	6,616.99
		266	6,173.17	-1,241.94	0.00	0.00	0.00	11,873.95
	2	265	3,898.91	-776.34	0.00	0.00	0.00	-4,187.92
		266	-3,898.91	776.34	0.00	0.00	0.00	-7,512.22
	3	265	-430.45	-73.92	0.00	0.00	0.00	-409.65
		266	430.45	73.92	0.00	0.00	0.00	-698.52
266	1	266	-6,173.14	896.39	0.00	0.00	0.00	-11,873.70
		267	6,173.14	-896.39	0.00	0.00	0.00	13,207.96
	2	266	3,898.89	-558.46	0.00	0.00	0.00	7,512.08
		267	-3,898.89	558.46	0.00	0.00	0.00	-8,354.05
	3	266	-430.44	-53.39	0.00	0.00	0.00	698.55
		267	430.44	53.39	0.00	0.00	0.00	-778.60
267	1	267	-6,173.15	352.15	0.00	0.00	0.00	-13,207.96
		268	6,173.15	-352.15	0.00	0.00	0.00	13,726.70
	2	267	3,898.91	-215.64	0.00	0.00	0.00	8,353.60
		268	-3,898.91	215.64	0.00	0.00	0.00	-8,680.65
	3	267	-430.44	-21.16	0.00	0.00	0.00	778.62
		268	430.44	21.16	0.00	0.00	0.00	-810.36
268	1	268	-6,173.17	-61.54	0.00	0.00	0.00	-13,727.03
		269	6,173.17	61.54	0.00	0.00	0.00	13,626.65
	2	268	3,898.89	45.46	0.00	0.00	0.00	8,680.35
		269	-3,898.89	-45.46	0.00	0.00	0.00	-8,615.45
	3	268	-430.45	3.38	0.00	0.00	0.00	810.35
		269	430.45	-3.38	0.00	0.00	0.00	-805.25

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
269	1	269	-6,173.19	-363.77	0.00	0.00	0.00	-13,626.64
		270	6,173.19	363.77	0.00	0.00	0.00	13,074.58
	2	269	3,898.90	235.88	0.00	0.00	0.00	8,615.41
		270	-3,898.90	-235.88	0.00	0.00	0.00	-8,264.17
	3	269	-430.45	21.31	0.00	0.00	0.00	805.27
		270	430.45	-21.31	0.00	0.00	0.00	-773.29
270	1	270	-6,173.18	-572.92	0.00	0.00	0.00	-13,074.54
		271	6,173.18	572.92	0.00	0.00	0.00	12,209.88
	2	270	3,898.90	367.35	0.00	0.00	0.00	8,264.22
		271	-3,898.90	-367.35	0.00	0.00	0.00	-7,715.22
	3	270	-430.45	33.71	0.00	0.00	0.00	773.28
		271	430.45	-33.71	0.00	0.00	0.00	-722.70
271	1	271	-6,173.15	-745.53	0.00	0.00	0.00	-12,209.90
		272	6,173.15	745.53	0.00	0.00	0.00	11,087.40
	2	271	3,898.90	475.87	0.00	0.00	0.00	7,715.20
		272	-3,898.90	-475.87	0.00	0.00	0.00	-7,003.02
	3	271	-430.45	43.98	0.00	0.00	0.00	722.69
		272	430.45	-43.98	0.00	0.00	0.00	-656.71
272	1	272	-6,173.16	-1,006.50	0.00	0.00	0.00	-11,087.41
		273	6,173.16	1,006.50	0.00	0.00	0.00	9,574.64
	2	272	3,898.91	639.46	0.00	0.00	0.00	7,002.99
		273	-3,898.91	-639.46	0.00	0.00	0.00	-6,045.04
	3	272	-430.45	59.51	0.00	0.00	0.00	656.71
		273	430.45	-59.51	0.00	0.00	0.00	-567.44
273	1	273	-6,173.20	-1,116.81	0.00	0.00	0.00	-9,574.63
		274	6,173.20	1,116.81	0.00	0.00	0.00	7,897.30
	2	273	3,898.92	708.11	0.00	0.00	0.00	6,045.04
		274	-3,898.92	-708.11	0.00	0.00	0.00	-4,983.73
	3	273	-430.44	66.10	0.00	0.00	0.00	567.44
		274	430.44	-66.10	0.00	0.00	0.00	-468.29
274	1	274	-6,173.16	-1,123.40	0.00	0.00	0.00	-7,897.28
		275	6,173.16	1,123.40	0.00	0.00	0.00	6,210.81
	2	274	3,898.92	711.18	0.00	0.00	0.00	4,983.74
		275	-3,898.92	-711.18	0.00	0.00	0.00	-3,917.51
	3	274	-430.45	66.54	0.00	0.00	0.00	468.29
		275	430.45	-66.54	0.00	0.00	0.00	-368.48
275	1	275	-6,173.19	-1,041.97	0.00	0.00	0.00	-6,210.82
		276	6,173.19	1,041.97	0.00	0.00	0.00	4,647.09
	2	275	3,898.91	658.94	0.00	0.00	0.00	3,917.51
		276	-3,898.91	-658.94	0.00	0.00	0.00	-2,929.41
	3	275	-430.44	61.75	0.00	0.00	0.00	368.48
		276	430.44	-61.75	0.00	0.00	0.00	-275.85
276	1	276	-6,173.18	-910.87	0.00	0.00	0.00	-4,647.10
		277	6,173.18	910.87	0.00	0.00	0.00	3,280.47
	2	276	3,898.92	575.49	0.00	0.00	0.00	2,929.40
		277	-3,898.92	-575.49	0.00	0.00	0.00	-2,066.29
	3	276	-430.45	54.00	0.00	0.00	0.00	275.85
		277	430.45	-54.00	0.00	0.00	0.00	-194.85
277	1	277	-6,173.16	-758.88	0.00	0.00	0.00	-3,280.51
		278	6,173.16	758.88	0.00	0.00	0.00	2,142.18
	2	277	3,898.92	479.08	0.00	0.00	0.00	2,066.27
		278	-3,898.92	-479.08	0.00	0.00	0.00	-1,347.66
	3	277	-430.44	45.00	0.00	0.00	0.00	194.85
		278	430.44	-45.00	0.00	0.00	0.00	-127.35
278	1	278	-6,173.20	-606.34	0.00	0.00	0.00	-2,142.21
		279	6,173.20	606.34	0.00	0.00	0.00	1,232.88
	2	278	3,898.92	382.49	0.00	0.00	0.00	1,347.66
		279	-3,898.92	-382.49	0.00	0.00	0.00	-773.85
	3	278	-430.44	35.97	0.00	0.00	0.00	127.35
		279	430.44	-35.97	0.00	0.00	0.00	-73.39

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

Job No.: Designed by: Checked by: Date: January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
279	1	279	-6,173.17	-466.76	0.00	0.00	0.00	-1,232.92
		280	6,173.17	466.76	0.00	0.00	0.00	533.09
	2	279	3,898.91	294.13	0.00	0.00	0.00	773.84
		280	-3,898.91	-294.13	0.00	0.00	0.00	-332.52
	3	279	-430.44	27.70	0.00	0.00	0.00	73.39
		280	430.44	-27.70	0.00	0.00	0.00	-31.85
280	1	280	-6,173.18	-347.82	0.00	0.00	0.00	-533.09
		281	6,173.18	347.82	0.00	0.00	0.00	11.73
	2	280	3,898.90	218.96	0.00	0.00	0.00	332.51
		281	-3,898.90	-218.96	0.00	0.00	0.00	-3.91
	3	280	-430.44	20.65	0.00	0.00	0.00	31.85
		281	430.44	-20.65	0.00	0.00	0.00	-0.88
281	1	281	-6,173.17	-253.12	0.00	0.00	0.00	-11.71
		282	6,173.17	253.12	0.00	0.00	0.00	-367.58
	2	281	3,898.90	159.12	0.00	0.00	0.00	3.91
		282	-3,898.90	-159.12	0.00	0.00	0.00	234.92
	3	281	-430.45	15.03	0.00	0.00	0.00	0.88
		282	430.45	-15.03	0.00	0.00	0.00	21.67
282	1	282	-6,173.18	-159.40	0.00	0.00	0.00	367.58
		283	6,173.18	159.40	0.00	0.00	0.00	-606.32
	2	282	3,898.90	99.93	0.00	0.00	0.00	-234.92
		283	-3,898.90	-99.93	0.00	0.00	0.00	384.96
	3	282	-430.45	9.47	0.00	0.00	0.00	-21.67
		283	430.45	-9.47	0.00	0.00	0.00	35.88
283	1	283	-6,173.18	-95.32	0.00	0.00	0.00	606.32
		284	6,173.18	95.32	0.00	0.00	0.00	-749.01
	2	283	3,898.91	59.52	0.00	0.00	0.00	-384.96
		284	-3,898.91	-59.52	0.00	0.00	0.00	474.35
	3	283	-430.44	5.67	0.00	0.00	0.00	-35.88
		284	430.44	-5.67	0.00	0.00	0.00	44.38
284	1	284	-6,173.17	21.53	0.00	0.00	0.00	749.01
		285	6,173.17	-21.53	0.00	0.00	0.00	-716.50
	2	284	3,898.92	-14.11	0.00	0.00	0.00	-474.35
		285	-3,898.92	14.11	0.00	0.00	0.00	453.28
	3	284	-430.45	-1.27	0.00	0.00	0.00	-44.38
		285	430.45	1.27	0.00	0.00	0.00	42.48
285	1	285	-6,173.16	81.96	0.00	0.00	0.00	716.51
		286	6,173.16	-81.96	0.00	0.00	0.00	-552.40
	2	285	3,898.90	-52.11	0.00	0.00	0.00	-453.28
		286	-3,898.90	52.11	0.00	0.00	0.00	349.14
	3	285	-430.44	-4.86	0.00	0.00	0.00	-42.48
		286	430.44	4.86	0.00	0.00	0.00	32.77
286	1	286	-6,173.17	93.37	0.00	0.00	0.00	552.40
		287	6,173.17	-93.37	0.00	0.00	0.00	-365.56
	2	286	3,898.90	-59.17	0.00	0.00	0.00	-349.14
		287	-3,898.90	59.17	0.00	0.00	0.00	230.85
	3	286	-430.45	-5.54	0.00	0.00	0.00	-32.77
		287	430.45	5.54	0.00	0.00	0.00	21.69
287	1	287	-6,173.17	79.57	0.00	0.00	0.00	365.56
		288	6,173.17	-79.57	0.00	0.00	0.00	-206.39
	2	287	3,898.91	-50.34	0.00	0.00	0.00	-230.85
		288	-3,898.91	50.34	0.00	0.00	0.00	130.18
	3	287	-430.45	-4.72	0.00	0.00	0.00	-21.69
		288	430.45	4.72	0.00	0.00	0.00	12.25
288	1	288	-6,173.17	56.61	0.00	0.00	0.00	206.39
		289	6,173.17	-56.61	0.00	0.00	0.00	-93.17
	2	288	3,898.91	-35.77	0.00	0.00	0.00	-130.18
		289	-3,898.91	35.77	0.00	0.00	0.00	58.64
	3	288	-430.45	-3.36	0.00	0.00	0.00	-12.25
		289	430.45	3.36	0.00	0.00	0.00	5.54

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
289	1	289	-6,173.19	35.75	0.00	0.00	0.00	93.18
		290	6,173.19	-35.75	0.00	0.00	0.00	-21.70
	2	289	3,898.90	-22.56	0.00	0.00	0.00	-58.64
		290	-3,898.90	22.56	0.00	0.00	0.00	13.51
	3	289	-430.45	-2.12	0.00	0.00	0.00	-5.54
		290	430.45	2.12	0.00	0.00	0.00	1.29
290	1	290	-6,173.19	18.98	0.00	0.00	0.00	21.70
		291	6,173.19	-18.98	0.00	0.00	0.00	16.24
	2	290	3,898.90	-11.96	0.00	0.00	0.00	-13.51
		291	-3,898.90	11.96	0.00	0.00	0.00	-10.41
	3	290	-430.45	-1.13	0.00	0.00	0.00	-1.29
		291	430.45	1.13	0.00	0.00	0.00	-0.96
291	1	291	-6,173.18	7.39	0.00	0.00	0.00	-16.24
		292	6,173.18	-7.39	0.00	0.00	0.00	31.01
	2	291	3,898.90	-4.64	0.00	0.00	0.00	10.41
		292	-3,898.90	4.64	0.00	0.00	0.00	-19.69
	3	291	-430.45	-0.44	0.00	0.00	0.00	0.96
		292	430.45	0.44	0.00	0.00	0.00	-1.84
292	1	292	-6,173.19	0.49	0.00	0.00	0.00	-31.01
		293	6,173.19	-0.49	0.00	0.00	0.00	31.98
	2	292	3,898.90	-0.28	0.00	0.00	0.00	19.69
		293	-3,898.90	0.28	0.00	0.00	0.00	-20.26
	3	292	-430.44	-0.03	0.00	0.00	0.00	1.84
		293	430.44	0.03	0.00	0.00	0.00	-1.90
293	1	293	-6,173.17	-2.86	0.00	0.00	0.00	-31.98
		294	6,173.17	2.86	0.00	0.00	0.00	26.25
	2	293	3,898.91	1.83	0.00	0.00	0.00	20.26
		294	-3,898.91	-1.83	0.00	0.00	0.00	-16.61
	3	293	-430.45	0.17	0.00	0.00	0.00	1.90
		294	430.45	-0.17	0.00	0.00	0.00	-1.56
294	1	294	-6,173.19	-3.89	0.00	0.00	0.00	-26.25
		295	6,173.19	3.89	0.00	0.00	0.00	18.46
	2	294	3,898.90	2.47	0.00	0.00	0.00	16.61
		295	-3,898.90	-2.47	0.00	0.00	0.00	-11.67
	3	294	-430.45	0.23	0.00	0.00	0.00	1.56
		295	430.45	-0.23	0.00	0.00	0.00	-1.10
295	1	295	-6,173.19	-3.62	0.00	0.00	0.00	-18.46
		296	6,173.19	3.62	0.00	0.00	0.00	11.22
	2	295	3,898.90	2.30	0.00	0.00	0.00	11.67
		296	-3,898.90	-2.30	0.00	0.00	0.00	-7.08
	3	295	-430.45	0.22	0.00	0.00	0.00	1.10
		296	430.45	-0.22	0.00	0.00	0.00	-0.67
296	1	296	-6,173.16	-2.80	0.00	0.00	0.00	-11.22
		297	6,173.16	2.80	0.00	0.00	0.00	5.62
	2	296	3,898.90	1.77	0.00	0.00	0.00	7.08
		297	-3,898.90	-1.77	0.00	0.00	0.00	-3.54
	3	296	-430.45	0.17	0.00	0.00	0.00	0.67
		297	430.45	-0.17	0.00	0.00	0.00	-0.33
297	1	297	-6,173.18	-1.87	0.00	0.00	0.00	-5.62
		298	6,173.18	1.87	0.00	0.00	0.00	1.89
	2	297	3,898.90	1.18	0.00	0.00	0.00	3.54
		298	-3,898.90	-1.18	0.00	0.00	0.00	-1.19
	3	297	-430.45	0.11	0.00	0.00	0.00	0.33
		298	430.45	-0.11	0.00	0.00	0.00	-0.11
298	1	298	-6,173.17	-1.07	0.00	0.00	0.00	-1.89
		299	6,173.17	1.07	0.00	0.00	0.00	-0.24
	2	298	3,898.90	0.67	0.00	0.00	0.00	1.19
		299	-3,898.90	-0.67	0.00	0.00	0.00	0.16
	3	298	-430.44	0.06	0.00	0.00	0.00	0.11
		299	430.44	-0.06	0.00	0.00	0.00	0.01

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
299	1	299	-6,173.18	-0.48	0.00	0.00	0.00	0.24
		300	6,173.18	0.48	0.00	0.00	0.00	-1.20
	2	299	3,898.90	0.30	0.00	0.00	0.00	-0.16
		300	-3,898.90	-0.30	0.00	0.00	0.00	0.76
	3	299	-430.45	0.03	0.00	0.00	0.00	-0.01
		300	430.45	-0.03	0.00	0.00	0.00	0.07
300	1	300	-6,173.17	-0.11	0.00	0.00	0.00	1.20
		301	6,173.17	0.11	0.00	0.00	0.00	-1.43
	2	300	3,898.91	0.07	0.00	0.00	0.00	-0.76
		301	-3,898.91	-0.07	0.00	0.00	0.00	0.91
	3	300	-430.45	0.01	0.00	0.00	0.00	-0.07
		301	430.45	-0.01	0.00	0.00	0.00	0.08
301	1	301	-6,173.17	0.08	0.00	0.00	0.00	1.43
		302	6,173.17	-0.08	0.00	0.00	0.00	-1.26
	2	301	3,898.90	-0.05	0.00	0.00	0.00	-0.91
		302	-3,898.90	0.05	0.00	0.00	0.00	0.80
	3	301	-430.45	0.00	0.00	0.00	0.00	-0.08
		302	430.45	0.00	0.00	0.00	0.00	0.08
302	1	302	-6,173.16	0.16	0.00	0.00	0.00	1.26
		303	6,173.16	-0.16	0.00	0.00	0.00	-0.95
	2	302	3,898.90	-0.10	0.00	0.00	0.00	-0.80
		303	-3,898.90	0.10	0.00	0.00	0.00	0.60
	3	302	-430.44	-0.01	0.00	0.00	0.00	-0.08
		303	430.44	0.01	0.00	0.00	0.00	0.06
303	1	303	-6,173.18	0.17	0.00	0.00	0.00	0.95
		304	6,173.18	-0.17	0.00	0.00	0.00	-0.62
	2	303	3,898.90	-0.10	0.00	0.00	0.00	-0.60
		304	-3,898.90	0.10	0.00	0.00	0.00	0.39
	3	303	-430.45	-0.01	0.00	0.00	0.00	-0.06
		304	430.45	0.01	0.00	0.00	0.00	0.04
304	1	304	-6,173.17	0.14	0.00	0.00	0.00	0.62
		305	6,173.17	-0.14	0.00	0.00	0.00	-0.34
	2	304	3,898.90	-0.09	0.00	0.00	0.00	-0.39
		305	-3,898.90	0.09	0.00	0.00	0.00	0.21
	3	304	-430.45	-0.01	0.00	0.00	0.00	-0.04
		305	430.45	0.01	0.00	0.00	0.00	0.02
305	1	305	-6,173.17	0.11	0.00	0.00	0.00	0.34
		306	6,173.17	-0.11	0.00	0.00	0.00	-0.12
	2	305	3,898.90	-0.07	0.00	0.00	0.00	-0.21
		306	-3,898.90	0.07	0.00	0.00	0.00	0.07
	3	305	-430.45	-0.01	0.00	0.00	0.00	-0.02
		306	430.45	0.01	0.00	0.00	0.00	0.01
306	1	306	-6,173.17	0.08	0.00	0.00	0.00	0.12
		307	6,173.17	-0.08	0.00	0.00	0.00	0.05
	2	306	3,898.90	-0.05	0.00	0.00	0.00	-0.07
		307	-3,898.90	0.05	0.00	0.00	0.00	-0.03
	3	306	-430.45	0.00	0.00	0.00	0.00	-0.01
		307	430.45	0.00	0.00	0.00	0.00	0.00
307	1	307	-6,173.17	0.07	0.00	0.00	0.00	-0.05
		308	6,173.17	-0.07	0.00	0.00	0.00	0.19
	2	307	3,898.90	-0.04	0.00	0.00	0.00	0.03
		308	-3,898.90	0.04	0.00	0.00	0.00	-0.12
	3	307	-430.45	0.00	0.00	0.00	0.00	0.00
		308	430.45	0.00	0.00	0.00	0.00	-0.01
308	1	308	-6,173.17	0.07	0.00	0.00	0.00	-0.19
		309	6,173.17	-0.07	0.00	0.00	0.00	0.29
	2	308	3,898.90	-0.04	0.00	0.00	0.00	0.12
		309	-3,898.90	0.04	0.00	0.00	0.00	-0.19
	3	308	-430.45	0.00	0.00	0.00	0.00	0.01
		309	430.45	0.00	0.00	0.00	0.00	-0.02

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
310	1	310	5,973.52	1,219.85	0.00	0.00	0.00	17,583.83
		311	-5,973.52	-1,219.85	0.00	0.00	0.00	-6,543.45
	2	310	-3,773.01	-778.09	0.00	0.00	0.00	-11,101.83
		311	3,773.01	778.09	0.00	0.00	0.00	4,123.61
	3	310	-14.50	-89.16	0.00	0.00	0.00	-1,414.77
		311	14.50	89.16	0.00	0.00	0.00	612.29
311	1	311	5,973.52	1,219.84	0.00	0.00	0.00	6,543.46
		312	-5,973.52	-1,219.84	0.00	0.00	0.00	11,887.64
	2	311	-3,773.00	-778.09	0.00	0.00	0.00	-4,123.65
		312	3,773.00	778.09	0.00	0.00	0.00	-7,494.48
	3	311	-14.50	-89.16	0.00	0.00	0.00	-612.29
		312	14.50	89.16	0.00	0.00	0.00	-725.17
312	1	312	5,973.45	876.28	0.00	0.00	0.00	-11,887.24
		314	-5,973.45	-876.28	0.00	0.00	0.00	13,211.96
	2	312	-3,773.00	-560.60	0.00	0.00	0.00	7,494.33
		314	3,773.00	560.60	0.00	0.00	0.00	-8,331.39
	3	312	-14.50	-66.19	0.00	0.00	0.00	725.16
		314	14.50	66.19	0.00	0.00	0.00	-824.45
313	1	314	5,973.55	334.71	0.00	0.00	0.00	-13,211.46
		315	-5,973.55	-334.71	0.00	0.00	0.00	13,722.24
	2	314	-3,772.99	-218.31	0.00	0.00	0.00	8,331.25
		315	3,772.99	218.31	0.00	0.00	0.00	-8,655.20
	3	314	-14.50	-29.84	0.00	0.00	0.00	824.45
		315	14.50	29.84	0.00	0.00	0.00	-869.21
314	1	315	5,973.53	-76.66	0.00	0.00	0.00	-13,722.30
		316	-5,973.53	76.66	0.00	0.00	0.00	13,615.01
	2	315	-3,773.00	41.85	0.00	0.00	0.00	8,655.08
		316	3,773.00	-41.85	0.00	0.00	0.00	-8,589.17
	3	315	-14.50	-2.01	0.00	0.00	0.00	869.22
		316	14.50	2.01	0.00	0.00	0.00	-872.24
315	1	316	5,973.53	-376.60	0.00	0.00	0.00	-13,614.99
		317	-5,973.53	376.60	0.00	0.00	0.00	13,056.27
	2	316	-3,772.99	232.02	0.00	0.00	0.00	8,589.07
		317	3,772.99	-232.02	0.00	0.00	0.00	-8,238.56
	3	316	-14.50	18.43	0.00	0.00	0.00	872.24
		317	14.50	-18.43	0.00	0.00	0.00	-844.60
316	1	317	5,973.57	-584.02	0.00	0.00	0.00	-13,056.29
		318	-5,973.57	584.02	0.00	0.00	0.00	12,185.41
	2	317	-3,773.01	363.35	0.00	0.00	0.00	8,238.50
		318	3,773.01	-363.35	0.00	0.00	0.00	-7,691.41
	3	317	-14.50	32.72	0.00	0.00	0.00	844.59
		318	14.50	-32.72	0.00	0.00	0.00	-795.51
317	1	318	5,973.54	-754.92	0.00	0.00	0.00	-12,185.33
		319	-5,973.54	754.92	0.00	0.00	0.00	11,056.94
	2	318	-3,773.00	471.87	0.00	0.00	0.00	7,691.40
		319	3,773.00	-471.87	0.00	0.00	0.00	-6,981.98
	3	318	-14.50	44.69	0.00	0.00	0.00	795.50
		319	14.50	-44.69	0.00	0.00	0.00	-728.47
318	1	319	5,973.47	-1,012.13	0.00	0.00	0.00	-11,056.94
		320	-5,973.47	1,012.13	0.00	0.00	0.00	9,541.71
	2	319	-3,772.99	635.48	0.00	0.00	0.00	6,981.98
		320	3,772.99	-635.48	0.00	0.00	0.00	-6,027.56
	3	319	-14.50	63.20	0.00	0.00	0.00	728.47
		320	14.50	-63.20	0.00	0.00	0.00	-633.68
319	1	320	5,973.54	-1,119.71	0.00	0.00	0.00	-9,541.70
		321	-5,973.54	1,119.71	0.00	0.00	0.00	7,864.21
	2	320	-3,773.01	704.44	0.00	0.00	0.00	6,027.56
		321	3,773.01	-704.44	0.00	0.00	0.00	-4,970.09
	3	320	-14.50	71.52	0.00	0.00	0.00	633.68
		321	14.50	-71.52	0.00	0.00	0.00	-526.40

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
320	1	321	5,973.52	-1,123.78	0.00	0.00	0.00	-7,864.19
		322	-5,973.52	1,123.78	0.00	0.00	0.00	6,179.85
	2	321	-3,773.00	708.04	0.00	0.00	0.00	4,970.08
		322	3,773.00	-708.04	0.00	0.00	0.00	-3,907.48
	3	321	-14.50	72.99	0.00	0.00	0.00	526.40
		322	14.50	-72.99	0.00	0.00	0.00	-416.91
321	1	322	5,973.54	-1,040.70	0.00	0.00	0.00	-6,179.84
		323	-5,973.54	1,040.70	0.00	0.00	0.00	4,619.55
	2	322	-3,773.00	656.37	0.00	0.00	0.00	3,907.48
		323	3,773.00	-656.37	0.00	0.00	0.00	-2,922.62
	3	322	-14.50	68.38	0.00	0.00	0.00	416.91
		323	14.50	-68.38	0.00	0.00	0.00	-314.34
322	1	323	5,973.50	-908.57	0.00	0.00	0.00	-4,619.54
		324	-5,973.50	908.57	0.00	0.00	0.00	3,256.98
	2	323	-3,772.99	573.54	0.00	0.00	0.00	2,922.61
		324	3,772.99	-573.54	0.00	0.00	0.00	-2,062.19
	3	323	-14.50	60.25	0.00	0.00	0.00	314.34
		324	14.50	-60.25	0.00	0.00	0.00	-223.96
323	1	324	5,973.52	-756.04	0.00	0.00	0.00	-3,256.97
		325	-5,973.52	756.04	0.00	0.00	0.00	2,122.90
	2	324	-3,773.02	477.65	0.00	0.00	0.00	2,062.19
		325	3,773.02	-477.65	0.00	0.00	0.00	-1,345.74
	3	324	-14.50	50.55	0.00	0.00	0.00	223.96
		325	14.50	-50.55	0.00	0.00	0.00	-148.14
324	1	325	5,973.50	-603.37	0.00	0.00	0.00	-2,122.88
		326	-5,973.50	603.37	0.00	0.00	0.00	1,217.64
	2	325	-3,773.02	381.49	0.00	0.00	0.00	1,345.74
		326	3,773.02	-381.49	0.00	0.00	0.00	-773.58
	3	325	-14.50	40.66	0.00	0.00	0.00	148.14
		326	14.50	-40.66	0.00	0.00	0.00	-87.15
325	1	326	5,973.54	-463.82	0.00	0.00	0.00	-1,217.62
		327	-5,973.54	463.82	0.00	0.00	0.00	521.57
	2	326	-3,773.01	293.54	0.00	0.00	0.00	773.58
		327	3,773.01	-293.54	0.00	0.00	0.00	-333.41
	3	326	-14.50	31.53	0.00	0.00	0.00	87.15
		327	14.50	-31.53	0.00	0.00	0.00	-39.85
326	1	327	5,973.52	-345.12	0.00	0.00	0.00	-521.54
		328	-5,973.52	345.12	0.00	0.00	0.00	3.51
	2	327	-3,773.01	218.64	0.00	0.00	0.00	333.41
		328	3,773.01	-218.64	0.00	0.00	0.00	-5.59
	3	327	-14.50	23.69	0.00	0.00	0.00	39.85
		328	14.50	-23.69	0.00	0.00	0.00	-4.32
327	1	328	5,973.52	-250.64	0.00	0.00	0.00	-3.49
		329	-5,973.52	250.64	0.00	0.00	0.00	-372.83
	2	328	-3,772.99	159.02	0.00	0.00	0.00	5.59
		329	3,772.99	-159.02	0.00	0.00	0.00	232.79
	3	328	-14.50	17.40	0.00	0.00	0.00	4.32
		329	14.50	-17.40	0.00	0.00	0.00	21.79
328	1	329	5,973.51	-157.24	0.00	0.00	0.00	372.85
		330	-5,973.51	157.24	0.00	0.00	0.00	-609.04
	2	329	-3,773.01	100.01	0.00	0.00	0.00	-232.78
		330	3,773.01	-100.01	0.00	0.00	0.00	382.66
	3	329	-14.50	11.15	0.00	0.00	0.00	-21.78
		330	14.50	-11.15	0.00	0.00	0.00	38.50
329	1	330	5,973.50	-93.49	0.00	0.00	0.00	609.05
		331	-5,973.50	93.49	0.00	0.00	0.00	-749.57
	2	330	-3,773.00	59.71	0.00	0.00	0.00	-382.66
		331	3,773.00	-59.71	0.00	0.00	0.00	472.10
	3	330	-14.50	6.84	0.00	0.00	0.00	-38.50
		331	14.50	-6.84	0.00	0.00	0.00	48.76

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
330	1	331	5,973.52	22.59	0.00	0.00	0.00	749.57
		313	-5,973.52	-22.59	0.00	0.00	0.00	-715.90
	2	331	-3,772.99	-13.77	0.00	0.00	0.00	-472.11
		313	3,772.99	13.77	0.00	0.00	0.00	451.36
	3	331	-14.50	-1.08	0.00	0.00	0.00	-48.76
		313	14.50	1.08	0.00	0.00	0.00	47.15
331	1	313	5,973.51	82.45	0.00	0.00	0.00	715.90
		333	-5,973.51	-82.45	0.00	0.00	0.00	-551.19
	2	313	-3,773.01	-51.73	0.00	0.00	0.00	-451.37
		333	3,773.01	51.73	0.00	0.00	0.00	347.82
	3	313	-14.50	-5.24	0.00	0.00	0.00	-47.14
		333	14.50	5.24	0.00	0.00	0.00	36.67
332	1	333	5,973.51	93.50	0.00	0.00	0.00	551.19
		334	-5,973.51	-93.50	0.00	0.00	0.00	-364.29
	2	333	-3,773.01	-58.85	0.00	0.00	0.00	-347.82
		334	3,773.01	58.85	0.00	0.00	0.00	230.08
	3	333	-14.50	-6.11	0.00	0.00	0.00	-36.67
		334	14.50	6.11	0.00	0.00	0.00	24.46
333	1	334	5,973.51	79.50	0.00	0.00	0.00	364.29
		335	-5,973.51	-79.50	0.00	0.00	0.00	-205.32
	2	334	-3,772.99	-50.12	0.00	0.00	0.00	-230.08
		335	3,772.99	50.12	0.00	0.00	0.00	129.83
	3	334	-14.50	-5.26	0.00	0.00	0.00	-24.46
		335	14.50	5.26	0.00	0.00	0.00	13.94
334	1	335	5,973.52	56.46	0.00	0.00	0.00	205.32
		336	-5,973.52	-56.46	0.00	0.00	0.00	-92.39
	2	335	-3,773.00	-35.64	0.00	0.00	0.00	-129.83
		336	3,773.00	35.64	0.00	0.00	0.00	58.55
	3	335	-14.50	-3.77	0.00	0.00	0.00	-13.94
		336	14.50	3.77	0.00	0.00	0.00	6.40
335	1	336	5,973.52	35.59	0.00	0.00	0.00	92.39
		337	-5,973.52	-35.59	0.00	0.00	0.00	-21.19
	2	336	-3,773.00	-22.49	0.00	0.00	0.00	-58.55
		337	3,773.00	22.49	0.00	0.00	0.00	13.57
	3	336	-14.50	-2.40	0.00	0.00	0.00	-6.40
		337	14.50	2.40	0.00	0.00	0.00	1.60
336	1	337	5,973.53	18.85	0.00	0.00	0.00	21.19
		338	-5,973.53	-18.85	0.00	0.00	0.00	16.53
	2	337	-3,772.99	-11.93	0.00	0.00	0.00	-13.57
		338	3,772.99	11.93	0.00	0.00	0.00	-10.29
	3	337	-14.50	-1.29	0.00	0.00	0.00	-1.60
		338	14.50	1.29	0.00	0.00	0.00	-0.98
337	1	338	5,973.51	7.30	0.00	0.00	0.00	-16.53
		339	-5,973.51	-7.30	0.00	0.00	0.00	31.14
	2	338	-3,773.00	-4.64	0.00	0.00	0.00	10.29
		339	3,773.00	4.64	0.00	0.00	0.00	-19.56
	3	338	-14.50	-0.51	0.00	0.00	0.00	0.98
		339	14.50	0.51	0.00	0.00	0.00	-2.00
338	1	339	5,973.52	0.43	0.00	0.00	0.00	-31.14
		340	-5,973.52	-0.43	0.00	0.00	0.00	32.02
	2	339	-3,773.00	-0.30	0.00	0.00	0.00	19.56
		340	3,773.00	0.30	0.00	0.00	0.00	-20.16
	3	339	-14.50	-0.05	0.00	0.00	0.00	2.00
		340	14.50	0.05	0.00	0.00	0.00	-2.10
339	1	340	5,973.51	-2.90	0.00	0.00	0.00	-32.02
		341	-5,973.51	2.90	0.00	0.00	0.00	26.23
	2	340	-3,773.00	1.81	0.00	0.00	0.00	20.16
		341	3,773.00	-1.81	0.00	0.00	0.00	-16.53
	3	340	-14.50	0.18	0.00	0.00	0.00	2.10
		341	14.50	-0.18	0.00	0.00	0.00	-1.74

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

Job No.: Designed by: Checked by: Date: January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
340	1	341	5,973.52	-3.91	0.00	0.00	0.00	-26.23
		342	-5,973.52	3.91	0.00	0.00	0.00	18.42
	2	341	-3,773.00	2.45	0.00	0.00	0.00	16.53
		342	3,773.00	-2.45	0.00	0.00	0.00	-11.62
	3	341	-14.50	0.25	0.00	0.00	0.00	1.74
		342	14.50	-0.25	0.00	0.00	0.00	-1.23
341	1	342	5,973.53	-3.63	0.00	0.00	0.00	-18.42
		343	-5,973.53	3.63	0.00	0.00	0.00	11.17
	2	342	-3,773.00	2.28	0.00	0.00	0.00	11.62
		343	3,773.00	-2.28	0.00	0.00	0.00	-7.06
	3	342	-14.50	0.24	0.00	0.00	0.00	1.23
		343	14.50	-0.24	0.00	0.00	0.00	-0.75
342	1	343	5,973.52	-2.79	0.00	0.00	0.00	-11.17
		344	-5,973.52	2.79	0.00	0.00	0.00	5.58
	2	343	-3,772.99	1.76	0.00	0.00	0.00	7.06
		344	3,772.99	-1.76	0.00	0.00	0.00	-3.54
	3	343	-14.50	0.19	0.00	0.00	0.00	0.75
		344	14.50	-0.19	0.00	0.00	0.00	-0.38
343	1	344	5,973.52	-1.86	0.00	0.00	0.00	-5.58
		345	-5,973.52	1.86	0.00	0.00	0.00	1.86
	2	344	-3,773.00	1.17	0.00	0.00	0.00	3.54
		345	3,773.00	-1.17	0.00	0.00	0.00	-1.19
	3	344	-14.50	0.12	0.00	0.00	0.00	0.38
		345	14.50	-0.12	0.00	0.00	0.00	-0.13
344	1	345	5,973.52	-1.06	0.00	0.00	0.00	-1.86
		346	-5,973.52	1.06	0.00	0.00	0.00	-0.26
	2	345	-3,773.00	0.67	0.00	0.00	0.00	1.19
		346	3,773.00	-0.67	0.00	0.00	0.00	0.15
	3	345	-14.50	0.07	0.00	0.00	0.00	0.13
		346	14.50	-0.07	0.00	0.00	0.00	0.01
345	1	346	5,973.52	-0.48	0.00	0.00	0.00	0.26
		347	-5,973.52	0.48	0.00	0.00	0.00	-1.21
	2	346	-3,773.00	0.30	0.00	0.00	0.00	-0.15
		347	3,773.00	-0.30	0.00	0.00	0.00	0.76
	3	346	-14.50	0.03	0.00	0.00	0.00	-0.01
		347	14.50	-0.03	0.00	0.00	0.00	0.08
346	1	347	5,973.51	-0.11	0.00	0.00	0.00	1.21
		348	-5,973.51	0.11	0.00	0.00	0.00	-1.43
	2	347	-3,773.00	0.07	0.00	0.00	0.00	-0.76
		348	3,773.00	-0.07	0.00	0.00	0.00	0.90
	3	347	-14.50	0.01	0.00	0.00	0.00	-0.08
		348	14.50	-0.01	0.00	0.00	0.00	0.09
347	1	348	5,973.52	0.08	0.00	0.00	0.00	1.43
		349	-5,973.52	-0.08	0.00	0.00	0.00	-1.27
	2	348	-3,773.00	-0.05	0.00	0.00	0.00	-0.90
		349	3,773.00	0.05	0.00	0.00	0.00	0.80
	3	348	-14.50	0.00	0.00	0.00	0.00	-0.09
		349	14.50	0.00	0.00	0.00	0.00	0.08
348	1	349	5,973.52	-0.16	0.00	0.00	0.00	1.27
		350	-5,973.52	0.16	0.00	0.00	0.00	-0.95
	2	349	-3,773.00	-0.10	0.00	0.00	0.00	-0.80
		350	3,773.00	0.10	0.00	0.00	0.00	0.60
	3	349	-14.50	-0.01	0.00	0.00	0.00	-0.08
		350	14.50	0.01	0.00	0.00	0.00	0.06
349	1	350	5,973.52	0.17	0.00	0.00	0.00	0.95
		351	-5,973.52	-0.17	0.00	0.00	0.00	-0.62
	2	350	-3,773.00	-0.10	0.00	0.00	0.00	-0.60
		351	3,773.00	0.10	0.00	0.00	0.00	0.39
	3	350	-14.50	-0.01	0.00	0.00	0.00	-0.06
		351	14.50	0.01	0.00	0.00	0.00	0.04

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
350	1	351	5,973.52	0.14	0.00	0.00	0.00	0.62
		352	-5,973.52	-0.14	0.00	0.00	0.00	-0.34
	2	351	-3,773.00	-0.09	0.00	0.00	0.00	-0.39
		352	3,773.00	0.09	0.00	0.00	0.00	0.21
	3	351	-14.50	-0.01	0.00	0.00	0.00	-0.04
		352	14.50	0.01	0.00	0.00	0.00	0.02
351	1	352	5,973.52	-0.11	0.00	0.00	0.00	0.34
		353	-5,973.52	-0.11	0.00	0.00	0.00	-0.12
	2	352	-3,773.00	-0.07	0.00	0.00	0.00	-0.21
		353	3,773.00	0.07	0.00	0.00	0.00	0.07
	3	352	-14.50	-0.01	0.00	0.00	0.00	-0.02
		353	14.50	0.01	0.00	0.00	0.00	0.01
352	1	353	5,973.52	0.08	0.00	0.00	0.00	0.12
		354	-5,973.52	-0.08	0.00	0.00	0.00	0.05
	2	353	-3,773.00	-0.05	0.00	0.00	0.00	-0.07
		354	3,773.00	0.05	0.00	0.00	0.00	-0.03
	3	353	-14.50	-0.01	0.00	0.00	0.00	-0.01
		354	14.50	0.01	0.00	0.00	0.00	0.00
353	1	354	5,973.52	0.07	0.00	0.00	0.00	-0.05
		332	-5,973.52	-0.07	0.00	0.00	0.00	0.19
	2	354	-3,773.00	-0.04	0.00	0.00	0.00	0.03
		332	3,773.00	0.04	0.00	0.00	0.00	-0.12
	3	354	-14.50	0.00	0.00	0.00	0.00	0.00
		332	14.50	0.00	0.00	0.00	0.00	-0.01
354	1	332	-5,973.52	0.07	0.00	0.00	0.00	-0.19
		355	-5,973.52	-0.07	0.00	0.00	0.00	0.29
	2	332	-3,773.00	-0.04	0.00	0.00	0.00	0.12
		355	3,773.00	0.04	0.00	0.00	0.00	-0.19
	3	332	-14.50	0.00	0.00	0.00	0.00	0.01
		355	14.50	0.00	0.00	0.00	0.00	-0.02
356	1	356	-3,454.30	727.08	0.00	0.00	0.00	10,391.31
		357	3,454.30	-727.08	0.00	0.00	0.00	-3,868.62
	2	356	-2,181.88	-456.52	0.00	0.00	0.00	-6,562.93
		357	2,181.88	456.52	0.00	0.00	0.00	2,445.93
	3	356	153.80	-4.10	0.00	0.00	0.00	-55.41
		357	-153.80	4.10	0.00	0.00	0.00	18.48
357	1	357	-3,454.30	727.07	0.00	0.00	0.00	3,868.63
		358	3,454.30	-727.07	0.00	0.00	0.00	6,991.96
	2	357	-2,181.89	-456.51	0.00	0.00	0.00	-2,445.95
		358	2,181.89	456.51	0.00	0.00	0.00	-4,419.82
	3	357	153.80	-4.10	0.00	0.00	0.00	-18.48
		358	-153.80	4.10	0.00	0.00	0.00	-43.07
358	1	358	-3,454.30	523.76	0.00	0.00	0.00	-6,992.13
		360	3,454.30	-523.76	0.00	0.00	0.00	7,774.30
	2	358	-2,181.88	-328.31	0.00	0.00	0.00	4,419.79
		360	2,181.88	328.31	0.00	0.00	0.00	-4,913.70
	3	358	153.80	-2.90	0.00	0.00	0.00	43.07
		360	-153.80	2.90	0.00	0.00	0.00	-47.43
359	1	360	-3,454.32	204.21	0.00	0.00	0.00	-7,774.38
		361	3,454.32	-204.21	0.00	0.00	0.00	8,077.89
	2	360	-2,181.91	-126.81	0.00	0.00	0.00	4,913.56
		361	2,181.91	126.81	0.00	0.00	0.00	-5,105.00
	3	360	153.80	-1.02	0.00	0.00	0.00	47.43
		361	-153.80	1.02	0.00	0.00	0.00	-48.95
360	1	361	-3,454.32	-38.64	0.00	0.00	0.00	-8,077.79
		362	3,454.32	38.64	0.00	0.00	0.00	8,017.18
	2	361	-2,181.90	-26.49	0.00	0.00	0.00	5,104.82
		362	2,181.90	26.49	0.00	0.00	0.00	-5,066.04
	3	361	153.81	0.41	0.00	0.00	0.00	48.95
		362	-153.81	-0.41	0.00	0.00	0.00	-48.34

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
361	1	362	-3,454.32	-216.29	0.00	0.00	0.00	-8,017.24
		363	3,454.32	216.29	0.00	0.00	0.00	7,690.66
	2	362	2,181.90	138.50	0.00	0.00	0.00	5,065.92
		363	-2,181.90	-138.50	0.00	0.00	0.00	-4,859.04
	3	362	153.80	1.45	0.00	0.00	0.00	48.34
		363	-153.80	-1.45	0.00	0.00	0.00	-46.16
362	1	363	-3,454.29	-338.96	0.00	0.00	0.00	-7,690.72
		364	3,454.29	338.96	0.00	0.00	0.00	7,180.57
	2	363	2,181.90	215.96	0.00	0.00	0.00	4,859.08
		364	-2,181.90	-215.96	0.00	0.00	0.00	-4,535.85
	3	363	153.80	2.16	0.00	0.00	0.00	46.16
		364	-153.80	-2.16	0.00	0.00	0.00	-42.92
363	1	364	-3,454.30	-440.22	0.00	0.00	0.00	-7,180.54
		365	3,454.30	440.22	0.00	0.00	0.00	6,518.85
	2	364	2,181.89	279.69	0.00	0.00	0.00	4,535.89
		365	-2,181.89	-279.69	0.00	0.00	0.00	-4,116.91
	3	364	153.81	2.75	0.00	0.00	0.00	42.92
		365	-153.81	-2.75	0.00	0.00	0.00	-38.79
364	1	365	-3,454.31	-593.13	0.00	0.00	0.00	-6,518.84
		366	3,454.31	593.13	0.00	0.00	0.00	5,628.16
	2	365	2,181.88	375.82	0.00	0.00	0.00	4,116.92
		366	-2,181.88	-375.82	0.00	0.00	0.00	-3,553.58
	3	365	153.80	3.62	0.00	0.00	0.00	38.79
		366	-153.80	-3.62	0.00	0.00	0.00	-33.37
365	1	366	-3,454.31	-657.58	0.00	0.00	0.00	-5,628.15
		367	3,454.31	657.58	0.00	0.00	0.00	4,641.07
	2	366	2,181.90	416.18	0.00	0.00	0.00	3,553.59
		367	-2,181.90	-416.18	0.00	0.00	0.00	-2,929.60
	3	366	153.81	3.97	0.00	0.00	0.00	33.37
		367	-153.81	-3.97	0.00	0.00	0.00	-27.41
366	1	367	-3,454.28	-661.02	0.00	0.00	0.00	-4,641.07
		368	3,454.28	661.02	0.00	0.00	0.00	3,649.07
	2	367	2,181.89	418.00	0.00	0.00	0.00	2,929.60
		368	-2,181.89	-418.00	0.00	0.00	0.00	-2,302.77
	3	367	153.80	3.96	0.00	0.00	0.00	27.41
		368	-153.80	-3.96	0.00	0.00	0.00	-21.47
367	1	368	-3,454.29	-612.85	0.00	0.00	0.00	-3,649.07
		369	3,454.29	612.85	0.00	0.00	0.00	2,729.54
	2	368	2,181.90	387.30	0.00	0.00	0.00	2,302.77
		369	-2,181.90	-387.30	0.00	0.00	0.00	-1,721.92
	3	368	153.80	3.65	0.00	0.00	0.00	21.47
		369	-153.80	-3.65	0.00	0.00	0.00	-15.99
368	1	369	-3,454.29	-535.54	0.00	0.00	0.00	-2,729.55
		370	3,454.29	535.54	0.00	0.00	0.00	1,926.13
	2	369	2,181.89	338.28	0.00	0.00	0.00	1,721.91
		370	-2,181.89	-338.28	0.00	0.00	0.00	-1,214.54
	3	369	153.80	3.18	0.00	0.00	0.00	15.99
		370	-153.80	-3.18	0.00	0.00	0.00	-11.22
369	1	370	-3,454.32	-446.01	0.00	0.00	0.00	-1,926.13
		371	3,454.32	446.01	0.00	0.00	0.00	1,257.11
	2	370	2,181.89	281.60	0.00	0.00	0.00	1,214.53
		371	-2,181.89	-281.60	0.00	0.00	0.00	-792.14
	3	370	153.80	2.64	0.00	0.00	0.00	11.22
		371	-153.80	-2.64	0.00	0.00	0.00	-7.27
370	1	371	-3,454.33	-356.25	0.00	0.00	0.00	-1,257.10
		372	3,454.33	356.25	0.00	0.00	0.00	722.79
	2	371	2,181.89	224.82	0.00	0.00	0.00	792.13
		372	-2,181.89	-224.82	0.00	0.00	0.00	-454.87
	3	371	153.80	2.10	0.00	0.00	0.00	7.27
		372	-153.80	-2.10	0.00	0.00	0.00	-4.13

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
371	1	372	-3,454.30	-274.15	0.00	0.00	0.00	-722.80
		373	3,454.30	274.15	0.00	0.00	0.00	311.68
	2	372	2,181.89	172.90	0.00	0.00	0.00	454.86
		373	-2,181.89	-172.90	0.00	0.00	0.00	-195.47
	3	372	153.80	1.61	0.00	0.00	0.00	4.13
		373	-153.80	-1.61	0.00	0.00	0.00	-1.72
372	1	373	-3,454.31	-204.21	0.00	0.00	0.00	-311.69
		374	3,454.31	204.21	0.00	0.00	0.00	5.50
	2	373	2,181.89	128.72	0.00	0.00	0.00	195.46
		374	-2,181.89	-128.72	0.00	0.00	0.00	-2.32
	3	373	153.80	1.19	0.00	0.00	0.00	1.72
		374	-153.80	-1.19	0.00	0.00	0.00	0.07
373	1	374	-3,454.31	-148.53	0.00	0.00	0.00	-5.50
		375	3,454.31	148.53	0.00	0.00	0.00	-217.16
	2	374	2,181.90	93.55	0.00	0.00	0.00	2.32
		375	-2,181.90	-93.55	0.00	0.00	0.00	138.05
	3	374	153.80	0.86	0.00	0.00	0.00	-0.07
		375	-153.80	-0.86	0.00	0.00	0.00	1.36
374	1	375	-3,454.30	-93.43	0.00	0.00	0.00	217.15
		376	3,454.30	93.43	0.00	0.00	0.00	-357.19
	2	375	2,181.89	58.76	0.00	0.00	0.00	-138.05
		376	-2,181.89	-58.76	0.00	0.00	0.00	226.24
	3	375	153.80	0.54	0.00	0.00	0.00	-1.36
		376	-153.80	-0.54	0.00	0.00	0.00	2.17
375	1	376	-3,454.32	-55.79	0.00	0.00	0.00	357.19
		377	3,454.32	55.79	0.00	0.00	0.00	-440.77
	2	376	2,181.89	35.00	0.00	0.00	0.00	-226.23
		377	-2,181.89	-35.00	0.00	0.00	0.00	278.78
	3	376	153.81	0.31	0.00	0.00	0.00	-2.17
		377	-153.81	-0.31	0.00	0.00	0.00	2.64
376	1	377	-3,454.30	12.83	0.00	0.00	0.00	440.77
		359	3,454.30	-12.83	0.00	0.00	0.00	-421.45
	2	377	2,181.89	-8.28	0.00	0.00	0.00	-278.78
		359	-2,181.89	8.28	0.00	0.00	0.00	266.40
	3	377	153.81	-0.09	0.00	0.00	0.00	-2.64
		359	-153.81	0.09	0.00	0.00	0.00	2.51
377	1	359	-3,454.31	48.30	0.00	0.00	0.00	421.45
		379	3,454.31	-48.30	0.00	0.00	0.00	-324.79
	2	359	2,181.90	-30.61	0.00	0.00	0.00	-266.40
		379	-2,181.90	30.61	0.00	0.00	0.00	205.20
	3	359	153.80	-0.29	0.00	0.00	0.00	-2.51
		379	-153.80	0.29	0.00	0.00	0.00	1.92
378	1	379	-3,454.30	54.95	0.00	0.00	0.00	324.79
		380	3,454.30	-54.95	0.00	0.00	0.00	-214.86
	2	379	2,181.89	-34.77	0.00	0.00	0.00	-205.20
		380	-2,181.89	34.77	0.00	0.00	0.00	135.68
	3	379	153.80	-0.33	0.00	0.00	0.00	-1.92
		380	-153.80	0.33	0.00	0.00	0.00	1.27
379	1	380	-3,454.30	46.80	0.00	0.00	0.00	214.86
		381	3,454.30	-46.80	0.00	0.00	0.00	-121.25
	2	380	2,181.90	-29.58	0.00	0.00	0.00	-135.68
		381	-2,181.90	29.58	0.00	0.00	0.00	76.51
	3	380	153.80	-0.28	0.00	0.00	0.00	-1.27
		381	-153.80	0.28	0.00	0.00	0.00	0.71
380	1	381	-3,454.31	33.28	0.00	0.00	0.00	121.25
		382	3,454.31	-33.28	0.00	0.00	0.00	-54.69
	2	381	2,181.90	-21.02	0.00	0.00	0.00	-76.51
		382	-2,181.90	21.02	0.00	0.00	0.00	34.47
	3	381	153.80	-0.20	0.00	0.00	0.00	-0.71
		382	-153.80	0.20	0.00	0.00	0.00	0.32

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

Job No. : _____ Designed by : _____ Checked by : _____ Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
381	1	382	-3,454.31	21.01	0.00	0.00	0.00	54.69
		383	3,454.31	-21.01	0.00	0.00	0.00	-12.68
	2	382	2,181.89	-13.26	0.00	0.00	0.00	-34.47
		383	-2,181.89	13.26	0.00	0.00	0.00	7.95
	3	382	153.80	-0.12	0.00	0.00	0.00	-0.32
		383	-153.80	0.12	0.00	0.00	0.00	0.07
382	1	383	-3,454.30	11.15	0.00	0.00	0.00	12.68
		384	3,454.30	-11.15	0.00	0.00	0.00	9.60
	2	383	2,181.88	-7.03	0.00	0.00	0.00	-7.95
		384	-2,181.88	7.03	0.00	0.00	0.00	-6.11
	3	383	153.81	-0.07	0.00	0.00	0.00	-0.07
		384	-153.81	0.07	0.00	0.00	0.00	-0.06
383	1	384	-3,454.30	4.33	0.00	0.00	0.00	-9.60
		385	3,454.30	-4.33	0.00	0.00	0.00	18.26
	2	384	2,181.89	-2.73	0.00	0.00	0.00	6.11
		385	-2,181.89	2.73	0.00	0.00	0.00	-11.57
	3	384	153.80	-0.02	0.00	0.00	0.00	0.06
		385	-153.80	0.02	0.00	0.00	0.00	-0.11
384	1	385	-3,454.30	0.28	0.00	0.00	0.00	-18.26
		386	3,454.30	-0.28	0.00	0.00	0.00	18.82
	2	385	2,181.89	-0.17	0.00	0.00	0.00	11.57
		386	-2,181.89	0.17	0.00	0.00	0.00	-11.91
	3	385	153.80	0.00	0.00	0.00	0.00	0.11
		386	-153.80	0.00	0.00	0.00	0.00	-0.11
385	1	386	-3,454.29	-1.69	0.00	0.00	0.00	-18.82
		387	3,454.29	1.69	0.00	0.00	0.00	15.44
	2	386	2,181.89	1.07	0.00	0.00	0.00	11.91
		387	-2,181.89	-1.07	0.00	0.00	0.00	-9.76
	3	386	153.81	0.01	0.00	0.00	0.00	0.11
		387	-153.81	-0.01	0.00	0.00	0.00	-0.09
386	1	387	-3,454.30	-2.29	0.00	0.00	0.00	-15.44
		388	3,454.30	2.29	0.00	0.00	0.00	10.86
	2	387	2,181.89	1.45	0.00	0.00	0.00	9.76
		388	-2,181.89	-1.45	0.00	0.00	0.00	-6.86
	3	387	153.80	0.01	0.00	0.00	0.00	0.09
		388	-153.80	-0.01	0.00	0.00	0.00	-0.06
387	1	388	-3,454.31	-2.13	0.00	0.00	0.00	-10.86
		389	3,454.31	2.13	0.00	0.00	0.00	6.59
	2	388	2,181.89	1.35	0.00	0.00	0.00	6.86
		389	-2,181.89	-1.35	0.00	0.00	0.00	-4.16
	3	388	153.80	0.01	0.00	0.00	0.00	0.06
		389	-153.80	-0.01	0.00	0.00	0.00	-0.04
388	1	389	-3,454.31	-1.64	0.00	0.00	0.00	-6.59
		390	3,454.31	1.64	0.00	0.00	0.00	3.30
	2	389	2,181.89	1.04	0.00	0.00	0.00	4.16
		390	-2,181.89	-1.04	0.00	0.00	0.00	-2.08
	3	389	153.80	0.01	0.00	0.00	0.00	0.04
		390	-153.80	-0.01	0.00	0.00	0.00	-0.02
389	1	390	-3,454.30	-1.10	0.00	0.00	0.00	-3.30
		391	3,454.30	1.10	0.00	0.00	0.00	1.11
	2	390	2,181.89	0.69	0.00	0.00	0.00	2.08
		391	-2,181.89	-0.69	0.00	0.00	0.00	-0.70
	3	390	153.80	0.01	0.00	0.00	0.00	0.02
		391	-153.80	-0.01	0.00	0.00	0.00	-0.01
390	1	391	-3,454.30	-0.63	0.00	0.00	0.00	-1.11
		392	3,454.30	0.63	0.00	0.00	0.00	-0.14
	2	391	2,181.89	0.39	0.00	0.00	0.00	0.70
		392	-2,181.89	-0.39	0.00	0.00	0.00	0.09
	3	391	153.80	0.00	0.00	0.00	0.00	0.01
		392	-153.80	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 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
391	1	392	-3,454.30	-0.28	0.00	0.00	0.00	0.14
		393	3,454.30	0.28	0.00	0.00	0.00	-0.71
	2	392	2,181.89	0.18	0.00	0.00	0.00	-0.09
		393	-2,181.89	-0.18	0.00	0.00	0.00	0.45
	3	392	153.80	0.00	0.00	0.00	0.00	0.00
		393	-153.80	0.00	0.00	0.00	0.00	0.00
392	1	393	-3,454.30	-0.07	0.00	0.00	0.00	0.71
		394	3,454.30	0.07	0.00	0.00	0.00	-0.84
	2	393	2,181.89	0.04	0.00	0.00	0.00	-0.45
		394	-2,181.89	-0.04	0.00	0.00	0.00	0.53
	3	393	153.80	0.00	0.00	0.00	0.00	0.00
		394	-153.80	0.00	0.00	0.00	0.00	0.01
393	1	394	-3,454.31	0.05	0.00	0.00	0.00	0.84
		395	3,454.31	-0.05	0.00	0.00	0.00	-0.74
	2	394	2,181.89	-0.03	0.00	0.00	0.00	-0.53
		395	-2,181.89	0.03	0.00	0.00	0.00	0.47
	3	394	153.80	0.00	0.00	0.00	0.00	-0.01
		395	-153.80	0.00	0.00	0.00	0.00	0.00
394	1	395	-3,454.30	0.09	0.00	0.00	0.00	0.74
		396	3,454.30	-0.09	0.00	0.00	0.00	-0.56
	2	395	2,181.89	-0.06	0.00	0.00	0.00	-0.47
		396	-2,181.89	0.06	0.00	0.00	0.00	0.35
	3	395	153.80	0.00	0.00	0.00	0.00	0.00
		396	-153.80	0.00	0.00	0.00	0.00	0.00
395	1	396	-3,454.31	0.10	0.00	0.00	0.00	0.56
		397	3,454.31	-0.10	0.00	0.00	0.00	-0.36
	2	396	2,181.89	-0.06	0.00	0.00	0.00	-0.35
		397	-2,181.89	0.06	0.00	0.00	0.00	0.23
	3	396	153.80	0.00	0.00	0.00	0.00	0.00
		397	-153.80	0.00	0.00	0.00	0.00	0.00
396	1	397	-3,454.30	0.08	0.00	0.00	0.00	0.36
		398	3,454.30	-0.08	0.00	0.00	0.00	-0.20
	2	397	2,181.89	-0.05	0.00	0.00	0.00	-0.23
		398	-2,181.89	0.05	0.00	0.00	0.00	0.12
	3	397	153.80	0.00	0.00	0.00	0.00	0.00
		398	-153.80	0.00	0.00	0.00	0.00	0.00
397	1	398	-3,454.30	0.06	0.00	0.00	0.00	0.20
		399	3,454.30	-0.06	0.00	0.00	0.00	-0.07
	2	398	2,181.89	-0.04	0.00	0.00	0.00	-0.12
		399	-2,181.89	0.04	0.00	0.00	0.00	0.04
	3	398	153.80	0.00	0.00	0.00	0.00	0.00
		399	-153.80	0.00	0.00	0.00	0.00	0.00
398	1	399	-3,454.30	0.05	0.00	0.00	0.00	0.07
		400	3,454.30	-0.05	0.00	0.00	0.00	0.03
	2	399	2,181.89	-0.03	0.00	0.00	0.00	-0.04
		400	-2,181.89	0.03	0.00	0.00	0.00	-0.02
	3	399	153.80	0.00	0.00	0.00	0.00	0.00
		400	-153.80	0.00	0.00	0.00	0.00	0.00
399	1	400	-3,454.30	0.04	0.00	0.00	0.00	-0.03
		378	3,454.30	-0.04	0.00	0.00	0.00	0.11
	2	400	2,181.89	-0.03	0.00	0.00	0.00	0.02
		378	-2,181.89	0.03	0.00	0.00	0.00	-0.07
	3	400	153.80	0.00	0.00	0.00	0.00	0.00
		378	-153.80	0.00	0.00	0.00	0.00	0.00
400	1	378	-3,454.30	0.04	0.00	0.00	0.00	-0.11
		401	3,454.30	-0.04	0.00	0.00	0.00	0.17
	2	378	2,181.89	-0.03	0.00	0.00	0.00	0.07
		401	-2,181.89	0.03	0.00	0.00	0.00	-0.11
	3	378	153.80	0.00	0.00	0.00	0.00	0.00
		401	-153.80	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 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
402	1	402	3,545.67	725.03	0.00	0.00	0.00	10,462.97
		403	-3,545.67	-725.03	0.00	0.00	0.00	-3,916.18
	2	402	-2,239.50	-460.56	0.00	0.00	0.00	-6,606.23
		403	2,239.50	460.56	0.00	0.00	0.00	2,469.80
	3	402	-84.40	-1.72	0.00	0.00	0.00	-2.35
		403	84.40	1.72	0.00	0.00	0.00	-13.13
403	1	403	3,545.67	725.04	0.00	0.00	0.00	3,916.18
		404	-3,545.67	-725.04	0.00	0.00	0.00	7,006.11
	2	403	-2,239.50	-460.55	0.00	0.00	0.00	-2,469.82
		404	2,239.50	460.55	0.00	0.00	0.00	-4,419.80
	3	403	-84.40	-1.72	0.00	0.00	0.00	13.13
		404	84.40	1.72	0.00	0.00	0.00	-38.92
404	1	404	3,545.65	521.85	0.00	0.00	0.00	-7,006.01
		406	-3,545.65	-521.85	0.00	0.00	0.00	7,792.01
	2	404	-2,239.52	-332.05	0.00	0.00	0.00	4,419.66
		406	2,239.52	332.05	0.00	0.00	0.00	-4,916.44
	3	404	-84.40	-0.91	0.00	0.00	0.00	38.92
		406	84.40	0.91	0.00	0.00	0.00	-40.28
405	1	406	3,545.65	201.57	0.00	0.00	0.00	-7,791.97
		407	-3,545.65	-201.57	0.00	0.00	0.00	8,097.29
	2	406	-2,239.53	-129.60	0.00	0.00	0.00	4,916.34
		407	2,239.53	129.60	0.00	0.00	0.00	-5,109.58
	3	406	-84.40	0.34	0.00	0.00	0.00	40.28
		407	84.40	-0.34	0.00	0.00	0.00	-39.78
406	1	407	3,545.68	-41.71	0.00	0.00	0.00	-8,097.19
		408	-3,545.68	41.71	0.00	0.00	0.00	8,037.31
	2	407	-2,239.50	24.18	0.00	0.00	0.00	5,109.53
		408	2,239.50	-24.18	0.00	0.00	0.00	-5,072.15
	3	407	-84.40	1.26	0.00	0.00	0.00	39.78
		408	84.40	-1.26	0.00	0.00	0.00	-37.89
407	1	408	3,545.69	-219.53	0.00	0.00	0.00	-8,037.13
		409	-3,545.69	219.53	0.00	0.00	0.00	7,710.06
	2	408	-2,239.49	136.56	0.00	0.00	0.00	5,072.12
		409	2,239.49	-136.56	0.00	0.00	0.00	-4,866.40
	3	408	-84.40	1.90	0.00	0.00	0.00	37.89
		409	84.40	-1.90	0.00	0.00	0.00	-35.04
408	1	409	3,545.67	-342.43	0.00	0.00	0.00	-7,710.10
		410	-3,545.67	342.43	0.00	0.00	0.00	7,198.24
	2	409	-2,239.51	214.28	0.00	0.00	0.00	4,866.37
		410	2,239.51	-214.28	0.00	0.00	0.00	-4,544.24
	3	409	-84.40	2.32	0.00	0.00	0.00	35.04
		410	84.40	-2.32	0.00	0.00	0.00	-31.56
409	1	410	3,545.66	-443.70	0.00	0.00	0.00	-7,198.31
		411	-3,545.66	443.70	0.00	0.00	0.00	6,534.16
	2	410	-2,239.51	278.47	0.00	0.00	0.00	4,544.21
		411	2,239.51	-278.47	0.00	0.00	0.00	-4,125.96
	3	410	-84.40	2.64	0.00	0.00	0.00	31.56
		411	84.40	-2.64	0.00	0.00	0.00	-27.60
410	1	411	3,545.66	-596.36	0.00	0.00	0.00	-6,534.18
		412	-3,545.66	596.36	0.00	0.00	0.00	5,640.69
	2	411	-2,239.49	375.31	0.00	0.00	0.00	4,125.96
		412	2,239.49	-375.31	0.00	0.00	0.00	-3,562.60
	3	411	-84.40	3.05	0.00	0.00	0.00	27.60
		412	84.40	-3.05	0.00	0.00	0.00	-23.03
411	1	412	3,545.67	-660.50	0.00	0.00	0.00	-5,640.67
		413	-3,545.67	660.50	0.00	0.00	0.00	4,650.64
	2	412	-2,239.52	416.16	0.00	0.00	0.00	3,562.60
		413	2,239.52	-416.16	0.00	0.00	0.00	-2,938.07
	3	412	-84.40	3.13	0.00	0.00	0.00	23.03
		413	84.40	-3.13	0.00	0.00	0.00	-18.34

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
412	1	413	3,545.67	-663.48	0.00	0.00	0.00	-4,650.64
		414	-3,545.67	663.48	0.00	0.00	0.00	3,655.89
	2	413	-2,239.50	418.40	0.00	0.00	0.00	2,938.07
		414	2,239.50	-418.40	0.00	0.00	0.00	-2,310.29
	3	413	-84.40	2.95	0.00	0.00	0.00	18.34
		414	84.40	-2.95	0.00	0.00	0.00	-13.91
413	1	414	3,545.68	-614.80	0.00	0.00	0.00	-3,655.89
		415	-3,545.68	614.80	0.00	0.00	0.00	2,733.97
	2	414	-2,239.51	387.95	0.00	0.00	0.00	2,310.30
		415	2,239.51	-387.95	0.00	0.00	0.00	-1,728.28
	3	414	-84.40	2.62	0.00	0.00	0.00	13.91
		415	84.40	-2.62	0.00	0.00	0.00	-9.99
414	1	415	3,545.64	-536.99	0.00	0.00	0.00	-2,733.95
		416	-3,545.64	536.99	0.00	0.00	0.00	1,928.59
	2	415	-2,239.51	339.02	0.00	0.00	0.00	1,728.29
		416	2,239.51	-339.02	0.00	0.00	0.00	-1,219.72
	3	415	-84.40	2.20	0.00	0.00	0.00	9.99
		416	84.40	-2.20	0.00	0.00	0.00	-6.68
415	1	416	3,545.67	-447.06	0.00	0.00	0.00	-1,928.57
		417	-3,545.67	447.06	0.00	0.00	0.00	1,258.00
	2	416	-2,239.51	282.36	0.00	0.00	0.00	1,219.71
		417	2,239.51	-282.36	0.00	0.00	0.00	-796.18
	3	416	-84.40	1.77	0.00	0.00	0.00	6.68
		417	84.40	-1.77	0.00	0.00	0.00	-4.02
416	1	417	3,545.67	-356.92	0.00	0.00	0.00	-1,257.98
		418	-3,545.67	356.92	0.00	0.00	0.00	722.55
	2	417	-2,239.50	225.55	0.00	0.00	0.00	796.17
		418	2,239.50	-225.55	0.00	0.00	0.00	-457.88
	3	417	-84.40	1.36	0.00	0.00	0.00	4.02
		418	84.40	-1.36	0.00	0.00	0.00	-1.98
417	1	418	3,545.68	-274.53	0.00	0.00	0.00	-722.54
		419	-3,545.68	274.53	0.00	0.00	0.00	310.64
	2	418	-2,239.50	173.57	0.00	0.00	0.00	457.88
		419	2,239.50	-173.57	0.00	0.00	0.00	-197.57
	3	418	-84.40	1.01	0.00	0.00	0.00	1.98
		419	84.40	-1.01	0.00	0.00	0.00	-0.46
418	1	419	3,545.67	-204.37	0.00	0.00	0.00	-310.64
		420	-3,545.67	204.37	0.00	0.00	0.00	3.95
	2	419	-2,239.51	129.30	0.00	0.00	0.00	197.58
		420	2,239.51	-129.30	0.00	0.00	0.00	-3.67
	3	419	-84.39	0.72	0.00	0.00	0.00	0.46
		420	84.39	-0.72	0.00	0.00	0.00	0.61
419	1	420	3,545.69	-148.54	0.00	0.00	0.00	-3.95
		421	-3,545.69	148.54	0.00	0.00	0.00	-218.98
	2	420	-2,239.50	94.04	0.00	0.00	0.00	3.67
		421	2,239.50	-94.04	0.00	0.00	0.00	137.34
	3	420	-84.40	0.49	0.00	0.00	0.00	-0.61
		421	84.40	-0.49	0.00	0.00	0.00	1.35
420	1	421	3,545.66	-93.30	0.00	0.00	0.00	218.98
		422	-3,545.66	93.30	0.00	0.00	0.00	-359.05
	2	421	-2,239.50	59.16	0.00	0.00	0.00	-137.35
		422	2,239.50	-59.16	0.00	0.00	0.00	226.04
	3	421	-84.40	0.27	0.00	0.00	0.00	-1.35
		422	84.40	-0.27	0.00	0.00	0.00	1.76
421	1	422	3,545.67	-55.59	0.00	0.00	0.00	359.05
		423	-3,545.67	55.59	0.00	0.00	0.00	-442.53
	2	422	-2,239.50	35.33	0.00	0.00	0.00	-226.05
		423	2,239.50	-35.33	0.00	0.00	0.00	279.00
	3	422	-84.40	0.13	0.00	0.00	0.00	-1.76
		423	84.40	-0.13	0.00	0.00	0.00	1.96

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

Job No. : Designed by : Checked by : Date : January 23, 2000

TEMPERATURE LOADS

MEMB	LOAD	NODE	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
422	1	423	3,545.67	13.13	0.00	0.00	0.00	442.53
		405	-3,545.67	-13.13	0.00	0.00	0.00	-422.91
	2	423	-2,239.51	-8.12	0.00	0.00	0.00	-279.00
		405	2,239.51	8.12	0.00	0.00	0.00	266.80
	3	423	-84.40	-0.12	0.00	0.00	0.00	-1.96
		405	84.40	0.12	0.00	0.00	0.00	1.78
423	1	405	3,545.67	48.60	0.00	0.00	0.00	422.91
		425	-3,545.67	-48.60	0.00	0.00	0.00	-325.78
	2	405	-2,239.51	-30.57	0.00	0.00	0.00	-266.80
		425	2,239.51	30.57	0.00	0.00	0.00	205.63
	3	405	-84.40	-0.23	0.00	0.00	0.00	-1.78
		425	84.40	0.23	0.00	0.00	0.00	1.32
424	1	425	3,545.67	55.20	0.00	0.00	0.00	325.78
		426	-3,545.67	-55.20	0.00	0.00	0.00	-215.42
	2	425	-2,239.51	-34.79	0.00	0.00	0.00	-205.63
		426	2,239.51	34.79	0.00	0.00	0.00	136.04
	3	425	-84.40	-0.24	0.00	0.00	0.00	-1.32
		426	84.40	0.24	0.00	0.00	0.00	0.84
425	1	426	3,545.66	46.97	0.00	0.00	0.00	215.42
		427	-3,545.66	-46.97	0.00	0.00	0.00	-121.49
	2	426	-2,239.50	-29.63	0.00	0.00	0.00	-136.04
		427	2,239.50	29.63	0.00	0.00	0.00	76.78
	3	426	-84.40	-0.19	0.00	0.00	0.00	-0.84
		427	84.40	0.19	0.00	0.00	0.00	0.45
426	1	427	3,545.68	33.38	0.00	0.00	0.00	121.49
		428	-3,545.68	-33.38	0.00	0.00	0.00	-54.73
	2	427	-2,239.49	-21.07	0.00	0.00	0.00	-76.78
		428	2,239.49	21.07	0.00	0.00	0.00	34.63
	3	427	-84.40	-0.13	0.00	0.00	0.00	-0.45
		428	84.40	0.13	0.00	0.00	0.00	0.18
427	1	428	3,545.66	21.05	0.00	0.00	0.00	54.73
		429	-3,545.66	-21.05	0.00	0.00	0.00	-12.62
	2	428	-2,239.50	-13.30	0.00	0.00	0.00	-34.63
		429	2,239.50	13.30	0.00	0.00	0.00	8.03
	3	428	-84.40	-0.08	0.00	0.00	0.00	-0.18
		429	84.40	0.08	0.00	0.00	0.00	0.02
428	1	429	3,545.67	11.16	0.00	0.00	0.00	12.62
		430	-3,545.67	-11.16	0.00	0.00	0.00	9.71
	2	429	-2,239.50	-7.06	0.00	0.00	0.00	-8.04
		430	2,239.50	7.06	0.00	0.00	0.00	-6.08
	3	429	-84.40	-0.04	0.00	0.00	0.00	-0.02
		430	84.40	0.04	0.00	0.00	0.00	-0.06
429	1	430	3,545.67	4.33	0.00	0.00	0.00	-9.71
		431	-3,545.67	-4.33	0.00	0.00	0.00	18.37
	2	430	-2,239.50	-2.74	0.00	0.00	0.00	6.08
		431	2,239.50	2.74	0.00	0.00	0.00	-11.56
	3	430	-84.40	-0.01	0.00	0.00	0.00	0.06
		431	84.40	0.01	0.00	0.00	0.00	-0.08
430	1	431	3,545.67	0.27	0.00	0.00	0.00	-18.37
		432	-3,545.67	-0.27	0.00	0.00	0.00	18.90
	2	431	-2,239.50	-0.18	0.00	0.00	0.00	11.56
		432	2,239.50	0.18	0.00	0.00	0.00	-11.92
	3	431	-84.40	0.00	0.00	0.00	0.00	0.08
		432	84.40	0.00	0.00	0.00	0.00	-0.08
431	1	432	3,545.66	-1.70	0.00	0.00	0.00	-18.90
		433	-3,545.66	1.70	0.00	0.00	0.00	15.50
	2	432	-2,239.50	1.07	0.00	0.00	0.00	11.92
		433	2,239.50	-1.07	0.00	0.00	0.00	-9.78
	3	432	-84.40	0.01	0.00	0.00	0.00	0.08
		433	84.40	-0.01	0.00	0.00	0.00	-0.06