

일산대교R-I (ST BOX구간) 내하력평가 OUTPUT 자료

LOAD SET FOR DISPLACMENT OUTPUT - Load Set 1

<< LOAD COMBI/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
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No Abbreviation was made in this Load Set. All names are less than 8 char.'s

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE TYPE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL
LC1	Static		User Defined Load (USER)
LC2	Static		User Defined Load (USER)
LC3	Static		User Defined Load (USER)
LC4	Static		User Defined Load (USER)
LC5	Static		User Defined Load (USER)
LC6	Static		User Defined Load (USER)

LOAD SET FOR ELEMENT OUTPUTS - Load Set 1

<< LOAD COMBI/CASE/ENVEL ABBREVIATION TABLE >>

ABBREVIATION	FULL NAME	TYPE	DESCRIPTION
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No Abbreviation was made in this Load Set. All names are less than 8 char.'s

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[Selected Load Cases]

LOAD CASE TYPE	ANAL.TYPE	DESCRIPTION	STATIC LOAD CASE DETAIL
LC1	Static		User Defined Load (USER)
LC2	Static		User Defined Load (USER)
LC3	Static		User Defined Load (USER)
LC4	Static		User Defined Load (USER)
LC5	Static		User Defined Load (USER)
LC6	Static		User Defined Load (USER)

NODE DISPLACEMENT AND ROTATIONS DEFAULT PRINTOUT

Unit System : N , mm

NODE	LC	UX	UY	UZ	RX	RY	RZ
92	LC1	0.000	0.000	-2.352	-0.0	-0.0	0.0

	LC2	0.000	0.000	-3.171	0.0	0.0	0.0
	LC3	0.000	0.000	-3.990	0.0	0.0	0.0
	LC4	0.000	0.000	0.887	-0.0	-0.0	0.0
	LC5	0.000	0.000	0.980	-0.0	-0.0	0.0
	LC6	0.000	0.000	1.074	-0.0	-0.0	0.0
130	LC1	0.000	0.000	-3.290	-0.0	-0.0	0.0
	LC2	0.000	0.000	-2.821	0.0	0.0	0.0
	LC3	0.000	0.000	-2.352	0.0	0.0	0.0
	LC4	0.000	0.000	0.789	-0.0	-0.0	0.0
	LC5	0.000	0.000	0.849	-0.0	-0.0	0.0
	LC6	0.000	0.000	0.910	-0.0	-0.0	0.0
221	LC1	0.000	0.000	0.911	-0.0	0.0	0.0
	LC2	0.000	0.000	0.994	-0.0	0.0	0.0
	LC3	0.000	0.000	1.076	-0.0	0.0	0.0
	LC4	0.000	0.000	-2.428	-0.0	-0.0	0.0
	LC5	0.000	0.000	-3.341	0.0	-0.0	0.0
	LC6	0.000	0.000	-4.253	0.0	0.0	0.0
235	LC1	0.000	0.000	0.790	-0.0	0.0	0.0
	LC2	0.000	0.000	0.839	-0.0	0.0	0.0
	LC3	0.000	0.000	0.888	-0.0	0.0	0.0
	LC4	0.000	0.000	-3.328	-0.0	-0.0	0.0
	LC5	0.000	0.000	-2.877	0.0	-0.0	0.0
	LC6	0.000	0.000	-2.426	0.0	0.0	0.0

BEAM ELEMENT STRESSES DEFAULT PRINTOUT

Unit System : N , mm

ELEM (+z)-BENDING	MAT -(-z)	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+y)-BENDING	-(-y)	
108	2	40	LC1	I	0.0	0.0	0.0	0.0	-1.3	5.9
				J	0.0	0.0	0.0	0.0	-1.2	5.8
			LC2	I	0.0	0.0	0.0	0.0	-1.7	8.1
				J	0.0	0.0	0.0	0.0	-1.8	8.2
			LC3	I	0.0	0.0	0.0	0.0	-2.2	10.2
				J	0.0	0.0	0.0	0.0	-2.3	10.6
			LC4	I	0.0	0.0	0.0	0.0	0.3	-1.5
				J	0.0	0.0	0.0	0.0	0.4	-1.7
			LC5	I	0.0	0.0	0.0	0.0	0.4	-1.6
				J	0.0	0.0	0.0	0.0	0.4	-1.8
			LC6	I	0.0	0.0	0.0	0.0	0.4	-1.8
				J	0.0	0.0	0.0	0.0	0.4	-2.0
115	2	40	LC1	I	0.0	0.0	0.0	0.0	-1.2	5.8
				J	0.0	0.0	0.0	0.0	-1.2	5.4
			LC2	I	0.0	0.0	0.0	0.0	-1.8	8.2
				J	0.0	0.0	0.0	0.0	-1.5	6.9
			LC3	I	0.0	0.0	0.0	0.0	-2.3	10.6
				J	0.0	0.0	0.0	0.0	-1.8	8.4
			LC4	I	0.0	0.0	0.0	0.0	0.4	-1.7
				J	0.0	0.0	0.0	0.0	0.4	-2.1
			LC5	I	0.0	0.0	0.0	0.0	0.4	-1.8
				J	0.0	0.0	0.0	0.0	0.5	-2.3
			LC6	I	0.0	0.0	0.0	0.0	0.4	-2.0
				J	0.0	0.0	0.0	0.0	0.5	-2.5
148	2	40	LC1	I	0.0	0.0	0.0	0.0	-2.1	9.9
				J	0.0	0.0	0.0	0.0	-2.2	10.3
			LC2	I	0.0	0.0	0.0	0.0	-1.6	7.6
				J	0.0	0.0	0.0	0.0	-1.7	7.8

154	2	40	LC3	I	0.0	0.0	0.0	0.0	0.0	-1.2	5.3
				J	0.0	0.0	0.0	0.0	0.0	-1.1	5.2
			LC4	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.4
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.6
			LC5	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.5
				J	0.0	0.0	0.0	0.0	0.0	0.4	-1.7
			LC6	I	0.0	0.0	0.0	0.0	0.0	0.4	-1.6
				J	0.0	0.0	0.0	0.0	0.0	0.4	-1.8
			LC1	I	0.0	0.0	0.0	0.0	0.0	-2.2	10.3
				J	0.0	0.0	0.0	0.0	0.0	-1.8	8.2
			LC2	I	0.0	0.0	0.0	0.0	0.0	-1.7	7.8
				J	0.0	0.0	0.0	0.0	0.0	-1.4	6.6
253	2	50	LC3	I	0.0	0.0	0.0	0.0	0.0	-1.1	5.2
				J	0.0	0.0	0.0	0.0	0.0	-1.1	4.9
			LC4	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.6
				J	0.0	0.0	0.0	0.0	0.0	0.4	-2.0
			LC5	I	0.0	0.0	0.0	0.0	0.0	0.4	-1.7
				J	0.0	0.0	0.0	0.0	0.0	0.5	-2.1
			LC6	I	0.0	0.0	0.0	0.0	0.0	0.4	-1.8
				J	0.0	0.0	0.0	0.0	0.0	0.5	-2.2
			LC1	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.3
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
			LC2	I	0.0	0.0	0.0	0.0	0.0	0.4	-1.4
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
255	2	50	LC3	I	0.0	0.0	0.0	0.0	0.0	0.4	-1.4
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.3
			LC4	I	0.0	0.0	0.0	0.0	0.0	-1.5	5.8
				J	0.0	0.0	0.0	0.0	0.0	-1.5	5.9
			LC5	I	0.0	0.0	0.0	0.0	0.0	-2.1	8.2
				J	0.0	0.0	0.0	0.0	0.0	-2.2	8.2
			LC6	I	0.0	0.0	0.0	0.0	0.0	-2.8	10.6
				J	0.0	0.0	0.0	0.0	0.0	-2.8	10.6
			LC1	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.1
			LC2	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
268	2	50	LC3	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.3
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.3
			LC4	I	0.0	0.0	0.0	0.0	0.0	-1.5	5.9
				J	0.0	0.0	0.0	0.0	0.0	-1.5	5.9
			LC5	I	0.0	0.0	0.0	0.0	0.0	-2.2	8.2
				J	0.0	0.0	0.0	0.0	0.0	-2.1	8.2
			LC6	I	0.0	0.0	0.0	0.0	0.0	-2.8	10.6
				J	0.0	0.0	0.0	0.0	0.0	-2.7	10.4
			LC1	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.1
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.0
			LC2	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.1
268	2	50	LC3	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.3
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
			LC4	I	0.0	0.0	0.0	0.0	0.0	-2.6	9.9
				J	0.0	0.0	0.0	0.0	0.0	-2.6	9.8
			LC5	I	0.0	0.0	0.0	0.0	0.0	-2.0	7.6
				J	0.0	0.0	0.0	0.0	0.0	-2.0	7.6
			LC6	I	0.0	0.0	0.0	0.0	0.0	-1.4	5.3
				J	0.0	0.0	0.0	0.0	0.0	-1.4	5.4

270	2	50	LC1	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.0
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.0
			LC2	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.1
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.1
			LC3	I	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
				J	0.0	0.0	0.0	0.0	0.0	0.3	-1.2
			LC4	I	0.0	0.0	0.0	0.0	0.0	-2.6	9.8
				J	0.0	0.0	0.0	0.0	0.0	-2.5	9.7
			LC5	I	0.0	0.0	0.0	0.0	0.0	-2.0	7.6
				J	0.0	0.0	0.0	0.0	0.0	-2.0	7.5
			LC6	I	0.0	0.0	0.0	0.0	0.0	-1.4	5.4
				J	0.0	0.0	0.0	0.0	0.0	-1.4	5.4