

MIDAS

PROJECT TITLE : 노산현안 1동시공사 경밀안전진단 용역

MIDAS

		Company		(주)동우기술단		Client				
		Author		부설연구소		File Name				
						노산JCT교.anl				
119	1	14	DL (AC)	I	1681.5	15.0	546.0	-253.8	-3500.2	94.3
				J	1760.1	15.0	603.6	-253.8	-5464.3	42.9
			Unit M-1	I	0.0	0.0	-0.0	0.0	0.1	-0.0
				J	0.0	0.0	-0.0	0.0	0.2	-0.1
			MV Max	I	4.3	83.9	93.6	913.4	451.0	1080.3
				J	4.3	83.9	93.6	913.4	313.5	953.0
				I	-6.0	-67.4	-793.6	-446.3	-4838.0	-536.7
				J	-6.0	-67.4	-793.6	-446.3	-3793.7	-437.0
			DL (BC)	I	34.9	-74.9	-1484.4	58.0	-9366.4	-1471.8
				J	33.4	-74.9	-1380.2	58.0	-7046.3	-350.5
			DL (AC)	I	-715.0	-62.9	-403.2	-55.0	-2596.8	-344.2
				J	-677.6	-62.9	-375.9	-55.0	-1965.7	-242.3
120	1	14	Unit M-1	I	-0.0	0.0	-0.1	0.1	-0.6	-0.0
				J	-0.0	0.0	-0.1	0.1	-0.5	-0.0
			MV Max	I	5.6	66.0	72.8	700.7	322.4	953.4
				J	5.6	66.0	72.8	700.7	540.5	636.3
				I	-7.2	-48.9	-687.5	-358.9	-3804.6	-437.6
				J	-7.2	-48.9	-687.5	-358.9	-1158.7	-213.7
			DL (BC)	I	35.5	-48.3	-1298.4	-39.0	-7054.6	-351.1
				J	30.8	-48.3	-976.6	-39.0	-1367.2	-109.6
			DL (AC)	I	-675.7	-38.0	-354.3	-61.6	-1966.3	-242.6
				J	-560.8	-38.0	-270.1	-61.6	-405.2	-52.4
			Unit M-1	I	-0.0	0.0	-0.1	0.0	-0.5	-0.0
				J	-0.0	0.0	-0.1	0.0	-0.2	-0.0
121	1	14	MV Max	I	6.8	47.3	49.4	477.3	509.5	638.7
				J	6.8	47.3	49.4	477.3	1908.5	414.1
			Min	I	-8.4	-32.1	-531.6	-228.9	-1161.7	-214.2
				J	-8.4	-32.1	-531.6	-228.9	-169.8	-94.8
			DL (BC)	I	32.5	-28.7	-907.6	-78.8	-1370.6	-109.7
				J	27.8	-28.7	-585.8	-78.8	2362.7	33.9
			DL (AC)	I	-559.5	-22.2	-253.7	-42.5	-403.6	-52.6
				J	-444.5	-22.2	-169.5	-42.5	654.5	58.4
			Unit M-1	I	-0.0	0.0	-0.1	0.0	-0.2	-0.0
				J	-0.0	0.0	-0.1	0.0	0.1	-0.0
122	1	13								

PROJECT TITLE : 논산천안 1동시설행 정밀안전진단 용역										
		Company		(주)동우기술단					Client	
		Author		부설연구소					File Name	
									논산JOT굴.ani	
123	1	12	MV Max	I	8.2	21.9	149.0	241.7	2846.7	271.2
				J	8.2	21.9	149.0	241.7	2983.6	207.2
				I	-10.1	-9.7	-213.4	-250.3	-178.4	-64.4
				J	-10.1	-9.7	-213.4	-250.3	-111.4	-53.1
		DL (BC)		I	24.8	-6.8	-189.5	-26.7	4284.0	112.5
				J	20.1	-6.8	106.5	-26.7	4491.6	146.3
		DL (AC)		I	-328.5	-6.5	-60.3	17.8	1205.4	123.6
				J	-213.6	-6.5	24.0	17.8	1296.2	156.0
		Unit M-1		I	-0.0	-0.0	-0.0	-0.0	0.3	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.5	-0.0
124	1	12	MV Max	I	8.9	18.9	277.1	307.6	2969.0	207.1
				J	8.9	18.9	277.1	307.6	1991.2	133.0
				I	-10.5	-3.4	-78.2	-286.1	-108.6	-53.1
				J	-10.5	-3.4	-78.2	-286.1	-15.0	-41.2
		DL (BC)		I	20.8	4.9	149.5	14.5	4495.1	145.5
				J	16.0	4.9	445.5	14.5	3007.4	121.2
		DL (AC)		I	-212.9	4.8	39.8	34.8	1297.6	155.4
				J	-98.0	4.8	124.0	34.8	888.1	131.4
		Unit M-1		I	-0.0	-0.0	-0.0	-0.0	0.5	-0.0
				J	-0.0	-0.0	-0.0	-0.0	0.8	-0.0
125	1	11	MV Max	I	10.0	31.1	420.5	257.8	1977.5	132.8
				J	10.0	31.1	420.5	257.8	72.5	0.6
				I	-10.7	-9.1	-9.6	-205.1	-17.1	-41.2
				J	-10.7	-9.1	-9.6	-205.1	-58.2	-0.4
		DL (BC)		I	17.2	25.0	493.9	26.0	3008.8	120.0
				J	12.7	25.0	771.4	26.0	5.7	1.3
		DL (AC)		I	-96.4	27.3	144.9	29.5	884.6	130.5
				J	12.7	27.3	224.9	29.5	7.1	0.8
		Unit M-1		I	-0.0	-0.0	-0.0	-0.0	0.8	-0.0
				J	-0.0	-0.0	-0.0	-0.0	-0.0	0.0
201	1	11	MV Max	I	10.9	28.5	97.6	236.4	85.1	0.4
				J	10.9	28.5	97.6	236.4	2644.8	92.7
				I	-6.5	-16.8	-434.0	-195.6	-74.8	-0.9
				J	-6.5					

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		Author		부설연구소					File Name		노산JCT교.aml				
203	1	12	DL(AC)	I	-95.5	13.2	-84.4	-35.2	941.5	-904.7					
				J	-210.4	13.2	-0.1	-35.2	1152.8	-970.8					
			Unit M-1	I	-0.0	-0.0	0.0	-0.0	0.8	0.0					
				J	-0.0	-0.0	0.0	-0.0	0.6	0.0					
		MV Max	I	8.8	21.2	234.7	200.8	3899.0	146.4						
			J	8.8	21.2	234.7	200.8	3864.8	228.3						
			Min	I	-5.6	-21.9	-225.9	-324.6	-1020.0	-230.3					
				J	-5.6	-21.9	-225.9	-324.6	-1541.2	-304.4					
		DL(BC)	I	-56.0	-13.6	41.0	-137.3	4005.5	-319.5						
			J	-87.3	-13.6	342.6	-137.3	3046.7	-251.3						
			DL(AC)	I	-215.2	-51.7	18.2	-43.1	1152.2	-974.0					
				J	-330.2	-51.7	102.4	-43.1	850.7	-715.4					
Unit M-1	I	-0.0		-0.0	0.0	-0.0	0.6	0.0							
	J	-0.0		-0.0	0.0	-0.0	0.4	0.0							
	204	1	13	MV Max	I	8.5	21.7	334.3	220.5	3886.1	228.3				
					J	8.5	21.7	334.3	220.5	3264.8	326.5				
Min				I	-5.5	-22.7	-139.5	-329.5	-1541.2	-304.5					
				J	-5.5	-22.7	-139.5	-329.5	-2085.2	-376.8					
DL(BC)			I	-88.0	-22.9	400.7	-113.9	3048.4	-251.9						
			J	-119.2	-22.9	706.0	-113.9	281.7	-137.2						
			DL(AC)	I	-331.6	-79.5	124.9	-34.1	849.8	-718.4					
				J	-446.5	-79.5	209.1	-34.1	14.9	-320.9					
Unit M-1				I	-0.0	-0.0	0.0	-0.0	0.4	0.0					
				J	-0.0	-0.0	0.0	-0.0	0.2	0.0					
			205	1	14	MV Max	I	8.0	17.7	454.7	337.7	3289.2	326.6		
							J	8.0	17.7	454.7	337.7	1939.1	393.5		
Min	I	-5.2				-19.7	-55.5	-347.6	-2087.2	-377.1					
	J	-5.2				-19.7	-55.5	-347.6	-2650.9	-420.7					
DL(BC)	I	-119.7			-28.9	771.9	-60.1	294.9	-137.6						
	J	-151.0			-28.9	1099.3	-60.1	-4383.1	7.0						
	DL(AC)	I			-446.7	-93.7	233.7	-9.9	47.4	-323.9					
		J			-561.6	-93.7	318.0	-9.9	-1332.0	144.6					
Unit M-1		I			-0.0	-0.0	0.0	-0.0	0.2	0.0					
		J			-0.0	-0.0	0.0	-0.0	0.0	0.0					
	206	1			14	MV Max	I	7.8	13.6	599.8	442.0	1964.5	393.7		
							J	7.8	13.6	599.8	442.0	383.5	434.6		
Min			I	-5.1		-17.6	-25.7	-417.4	-2655.5	-421.1					
			J	-5.1		-17.6	-25.7	-417.4	-3871.0	-441.2					
DL(BC)			I	-151.4	-34.3	1162.5	-22.4	-4379.5	6.6						
			J	-182.6	-34.3	1489.9	-22.4	-11010.7	178.0						
			DL(AC)	I	-561.5	-104.5	342.0	4.7	-1330.6	141.7					
				J	-676.4	-104.5	426.2	4.7	-3251.2	664.0					
Unit M-1				I	-0.0	-0.0	0.0	-0.0	0.0	0.0					
				J	-0.0	-0.0	0.0	-0.0	-0.1	0.0					

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Company		(주)동우기술단					Client		노산JCT교.aml						
MIDAS	Author	부설연구소					File Name								
207	1	14	MV Max	I	7.8	8.9	713.6	475.4	397.7	434.7					
				J	7.8	8.9	713.6	475.4	340.9	439.8					
			Min	I	-5.1	-16.5	-46.4	-501.0	-3890.0	-441.8					
				J	-5.1	-16.5	-46.4	-501.0	-5071.5	-440.8					
			DL(BC)	I	-182.5	-37.3	1511.9	-120.6	-11019.9	177.0					
				J	-192.4	-37.3	1615.5	-120.6	-13495.2	236.0					
			DL(AC)	I	-675.4	-107.7	436.4	-23.4	-3253.8	660.9					
				J	-711.8	-107.7	463.1	-23.4	-3965.7	831.3					
			Unit M-1	I	-0.0	0.0	0.0	-0.0	-0.1	0.0					
				J	-0.0	0.0	0.0	-0.0	-0.2	0.0					
			208	1	14	MV Max	I	26.5	33.1	52.7	639.2	334.5	439.9		
							J	26.5	33.1	52.7	639.2	667.0	417.9		
Min	I	-15.3				-20.9	-656.8	-380.2	-5062.8	-441.4					
	J	-15.3				-20.9	-656.8	-380.2	-2843.9	-501.4					
DL(BC)	I	-158.0				62.8	-1667.4	660.2	-13542.1	234.3					
	J	-184.6				62.8	-1388.2	660.2	-7025.5	-33.3					
DL(AC)	I	-613.5				191.1	-476.0	210.1	-3976.9	828.3					
	J	-711.6				191.1	-404.1	210.1	-2099.9	13.4					
Unit M-1	I	-0.0				-0.0	-0.0	-0.0	-0.2	0.0					
	J	-0.0				-0.0	-0.0	-0.0	-0.2	0.1					
209	1	14				MV Max	I	25.8	13.6	55.8	578.6	676.8	418.0		
							J	25.8	13.6	55.8	578.6	2033.0	377.1		
			Min	I	-14.9	-12.5	-559.3	-437.3	-2651.2	-502.4					
				J	-14.9	-12.5	-559.3	-437.3	-1470.9	-495.0					
			DL(BC)	I	-185.6	25.2	-1412.2	402.2	-7040.8	-35.9					
				J	-216.8	25.2	-1084.8	402.2	-798.4	-161.9					
			DL(AC)	I	-716.3	84.7	-406.9	133.9	-2104.4	10.0					
				J	-831.3	84.7	-322.7	133.9	-280.4	-413.4					
			Unit M-1	I	-0.0	-0.0	-0.0	-0.0	-0.2	0.1					
				J	-0.0	-0.0	-0.0	-0.0	-0.2	0.1					
			210	1	15	MV Max	I	25.7	11.5	78.2	482.7	2041.1	377.2		
							J	25.7	11.5	78.2	482.7	3144.5	322.5		
Min	I	-14.7				-18.2	-461.5	-445.4	-1474.9	-495.9					
	J	-14.7				-18.2	-461.5	-445.4	-1205.1	-417.2					
DL(BC)	I	-216.8				1.5	-1098.1	161.3	-809.9	-164.7					
	J	-248.1				1.5	-778.1	161.3	3880.8	-172.1					
DL(AC)	I	-833.8				17.9	-320.9	65.5	-274.3	-416.6					
	J	-948.8				17.9	-236.7	65.5	1119.8	-506.1					
Unit M-1	I	-0.0				0.0	-0.0	-0.0	-0.2	0.1					
	J	-0.0				0.0	-0.0	-0.0	-0.2	0.0					
211	1	16				MV Max	I	25.9	14.9	123.3	358.0	3155.3	322.5		
							J	25.9	14.9	123.3	358.0	3920.4	261.1		
			Min	I	-14.7	-26.7	-367.8	-401.2	-1206.6	-418.2					
				J	-14.7	-26.7	-367.8	-401.2	-951.0	-303.3					
			DL(BC)	I	-247.4	-10.0	-778.3	-31.5	3855.5	-174.8					
				J	-278.7	-10.0	-465.6	-31.5	6965.4	-124.9					

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		Company		(주)동우기술단				Client								
		MIDAS		Author		부설연구소				File Name		논산JCT교.anl				
221	1	14	DL(AC)	I	633.5	26.3	-400.9	-22.8	-2949.2	-25.1						
				J	518.5	26.3	-316.7	-22.8	-1155.2	-156.8						
			Unit M-1	I	0.0	-0.0	-0.0	0.0	-0.1	-0.0						
				J	0.0	-0.0	-0.0	0.0	0.1	-0.0						
			MV Max	I	8.7	20.7	91.9	259.5	2189.8	462.3						
				J	8.7	20.7	91.9	259.5	3029.7	457.0						
			Min	I	-7.9	-7.2	-391.7	-319.7	-2123.8	-147.1						
				J	-7.9	-7.2	-391.7	-319.7	-1482.7	-184.8						
			DL(BC)	I	134.2	15.5	-921.1	41.9	-2233.2	-139.4						
				J	103.0	15.5	-593.7	41.9	1553.8	-217.1						
			DL(AC)	I	517.7	10.5	-291.6	-9.2	-1154.2	-157.7						
				J	402.7	10.5	-207.4	-9.2	93.3	-210.4						
222	1	13	Unit M-1	I	0.0	-0.0	-0.0	0.0	0.1	-0.0						
				J	0.0	-0.0	-0.0	0.0	0.2	-0.0						
			MV Max	I	9.8	21.3	143.9	213.8	3036.1	457.1						
				J	9.8	21.3	143.9	213.8	3390.2	372.7						
			Min	I	-8.5	-5.4	-282.3	-349.8	-1477.0	-185.5						
				J	-8.5	-5.4	-282.3	-349.8	-981.7	-186.3						
			DL(BC)	I	102.7	2.7	-540.7	30.3	1559.9	-218.6						
				J	71.4	2.7	-235.4	30.3	3500.3	-232.0						
			DL(AC)	I	402.5	1.6	-179.4	18.4	123.1	-211.3						
				J	287.5	1.6	-95.1	18.4	809.3	-219.2						
			Unit M-1	I	0.0	-0.0	-0.0	-0.0	0.2	-0.0						
				J	0.0	-0.0	-0.0	-0.0	0.4	0.0						
223	1	12	MV Max	I	10.3	27.0	226.2	234.8	3398.6	373.0						
				J	10.3	27.0	226.2	234.8	2945.0	242.3						
			Min	I	-8.8	-8.6	-177.1	-376.0	-977.7	-187.0						
				J	-8.8	-8.6	-177.1	-376.0	-580.7	-154.6						
			DL(BC)	I	71.2	-6.4	-174.0	56.9	3502.0	-233.1						
				J	40.0	-6.4	127.6	56.9	3618.0	-201.1						
			DL(AC)	I	287.4	-5.2	-67.4	46.6	809.9	-220.2						
				J	172.5	-5.2	16.9	46.6	936.2	-194.4						
			Unit M-1	I	0.0	-0.0	-0.0	-0.0	0.4	0.0						
				J	0.0	-0.0	-0.0	-0.0	0.6	0.0						
			224	1	12	MV Max	I	10.5	31.1	347.9	257.3	2956.9	242.6			
							J	10.5	31.1	347.9	257.3	1432.1	87.7			
Min	I	-9.1				-16.6	-87.9	-358.9	-580.5	-155.3						
	J	-9.1				-16.6	-87.9	-358.9	-215.3	-82.0						
DL(BC)	I	39.4				-18.0	192.3	98.5	3621.2	-201.9						
	J	8.2				-18.0	493.9	98.5	1905.5	-111.8						
DL(AC)	I	172.0				-16.4	42.4	66.7	937.8	-195.3						
	J	57.1				-16.4	126.6	66.7	515.3	-113.2						
Unit M-1	I	0.0				0.0	-0.0	-0.0	0.6	0.0						
	J	0.0				0.0	-0.0	-0.0	0.9	0.0						

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		Company		(주)동우기술단				Client								
		Author		부설연구소				File Name		논산JCT교.anl						
225	1	11	MV Max	I	10.5	33.4	491.5	204.6	1448.8	88.2						
				J	10.5	33.4	491.5	204.6	57.0	0.8						
			Min	I	-9.9	-31.1	-94.4	-283.2	-221.7	-82.8						
				J	-9.9	-31.1	-94.4	-283.2	-83.3	-1.0						
			DL(BC)	I	6.8	-38.0	546.7	103.6	1906.2	-112.2						
				J	-11.7	-38.0	722.7	103.6	32.0	0.1						
			DL(AC)	I	55.7	-38.8	144.0	58.2	516.5	-114.0						
				J	-12.2	-38.8	193.7	58.2	17.9	0.6						
			Unit M-1	I	0.0	0.0	-0.0	-0.0	0.9	0.0						
				J	0.0	0.0	-0.0	-0.0	-0.0	-0.0						
			401	2	2	MV Max	I	18.0	0.4	27.5	0.0	176.4	0.9			
							J	18.0	0.4	132.0	0.0	435.7	0.8			
Min	I	-30.5				-0.5	-432.7	-0.0	-298.6	-0.9						
	J	-30.5				-0.5	-93.1	-0.0	-4.7	-0.7						
DL(BC)	I	-49.3				-0.1	-40.7	-0.0	-17.7	0.1						
	J	-49.3				-0.1	-31.2	-0.0	127.6	0.4						
DL(AC)	I	-156.1				0.9	-13.0	-0.0	-4.0	2.6						
	J	-156.1				0.9	-13.0	-0.0	48.4	-0.9						
Unit M-1	I	0.0				-0.0	-0.0	0.0	-0.0	-0.0						
	J	0.0				-0.0	-0.0	0.0	0.0	0.0						
402	2	2				MV Max	I	22.8	0.5	10.8	0.0	91.9	0.9			
							J	22.8	0.5	18.0	0.0	400.9	0.7			
			Min	I	-14.7	-0.5	-382.7	-0.0	-248.4	-0.8						
				J	-14.7	-0.5	-160.0	-0.0	-1.1	-0.7						
			DL(BC)	I	40.1	0.3	-73.8	0.0	-76.0	0.9						
				J	40.1	0.3	-64.8	0.0	187.2	-0.4						
			DL(AC)	I	133.4	1.5	-27.3	0.0	-28.0	3.6						
				J	133.4	1.5	-27.3	0.0	75.8	-2.0						
			Unit M-1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0						
				J	-0.0	-0.0	-0.0	0.0	-0.0	0.0						
			403	2	2	MV Max	I	13.7	0.5	20.9	0.0	133.5	0.9			
							J	13.7	0.5	36.1	0.0	374.5	0.6			
Min	I	-8.1				-0.4	-382.7	-0.0	-290.3	-0.6						
	J	-8.1				-0.4	-174.4	-0.0	-0.7	-0.7						
DL(BC)	I	20.0				0.5	-59.0	0.0	-29.7	1.2						
	J	20.0				0.5	-50.0	0.0	177.8	-0.7						
DL(AC)	I	65.1				1.4	-21.5	0.0	-10.1	3.5						
	J	65.1				1.4	-21.5	0.0	71.7	-2.0						
Unit M-1	I	-0.0				-0.0	-0.0	0.0	-0.0	-0.0						
	J	-0.0				-0.0	-0.0	0.0	0.0	0.0						
404	2	2				MV Max	I	8.2	0.4	27.9	0.0	166.7	0.9			
							J	8.2	0.4	48.3	0.0	382.3	0.4			
			Min	I	-4.1	-0.2	-370.2	-0.0	-302.1	-0.5						
				J	-4.1	-0.2	-174.1	-0.0	-0.7	-0.7						
			DL(BC)	I	9.3	0.7	-47.5	0.0	16.2	1.5						
				J	9.3	0.7	-38.5	0.0	180.3	-1.1						

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		Company		(주)동우기술단				Client							
		MIDAS		Author		부설연구소		File Name		논산JCT교.anl					
414	2	2	DL(AC)	I	-1.6	0.8	-27.9	0.0	-30.3	2.0					
				J	-1.6	0.8	-27.9	0.0	75.9	-1.1					
			Unit M-1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0					
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0					
			MV Max	I	5.4	0.5	28.4	0.0	156.6	1.0					
				J	5.4	0.5	47.0	0.0	342.6	0.4					
			Min	I	-3.9	-0.2	-364.0	-0.0	-337.5	-0.5					
				J	-3.9	-0.2	-177.7	-0.0	-2.3	-0.8					
			DL(BC)	I	-1.7	0.7	-68.0	0.0	-52.6	1.5					
				J	-1.7	0.7	-59.0	0.0	189.6	-1.1					
			DL(AC)	I	-5.8	0.8	-27.5	0.0	-27.4	2.0					
				J	-5.8	0.8	-27.5	0.0	77.4	-1.2					
415	2	2	Unit M-1	I	0.0	-0.0	0.0	0.0	0.0	-0.0					
				J	0.0	-0.0	0.0	0.0	-0.0	0.0					
			MV Max	I	6.2	0.7	26.6	0.0	139.2	1.3					
				J	6.2	0.7	41.4	0.0	343.8	0.4					
			Min	I	-5.6	-0.3	-368.3	-0.0	-333.5	-0.5					
				J	-5.6	-0.3	-176.1	-0.0	-2.7	-1.1					
			DL(BC)	I	-1.0	1.0	-66.0	0.0	-40.2	2.2					
				J	-1.0	1.0	-57.0	0.0	195.3	-1.8					
			DL(AC)	I	-4.9	0.8	-29.2	0.0	-33.2	1.9					
				J	-4.9	0.8	-29.2	0.0	78.6	-1.3					
			Unit M-1	I	0.0	-0.0	0.0	0.0	0.0	-0.0					
				J	0.0	-0.0	0.0	0.0	-0.0	0.0					
416	2	2	MV Max	I	7.2	0.8	21.8	0.0	104.5	1.5					
				J	7.2	0.8	34.9	0.0	341.1	0.4					
			Min	I	-8.1	-0.3	-379.5	-0.0	-317.5	-0.6					
				J	-8.1	-0.3	-170.7	-0.0	-3.4	-1.2					
			DL(BC)	I	1.2	1.3	-70.5	0.0	-51.3	2.6					
				J	1.2	1.3	-61.4	0.0	202.2	-2.3					
			DL(AC)	I	-0.5	0.8	-33.0	0.0	-46.6	1.7					
				J	-0.5	0.8	-33.0	0.0	80.0	-1.2					
			Unit M-1	I	0.0	-0.0	0.0	-0.0	0.0	-0.0					
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0					
			417	2	2	MV Max	I	7.0	0.8	13.6	0.0	63.0	1.4		
							J	7.0	0.8	23.3	0.0	330.7	0.5		
Min	I	-8.6				-0.3	-386.0	-0.0	-319.8	-0.6					
	J	-8.6				-0.3	-160.7	-0.0	-4.0	-1.2					
DL(BC)	I	2.8				1.2	-82.0	0.0	-86.0	2.6					
	J	2.8				1.2	-72.9	0.0	212.7	-2.2					
DL(AC)	I	5.9				0.6	-36.9	0.0	-60.3	1.4					
	J	5.9				0.6	-36.9	0.0	82.1	-1.0					
Unit M-1	I	0.0				-0.0	0.0	-0.0	0.0	-0.0					
	J	0.0				-0.0	0.0	-0.0	-0.0	0.0					
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		Company				(주)동우기술단				Client							
		MIDAS				부설연구소				File Name		논산JCT교.anl					
418	2	2	MV Max	I	4.5	0.6	6.8	0.0	27.4	1.2							
				J	4.5	0.6	13.5	0.0	284.2	0.5							
				Min	I	-7.8	-0.3	-369.8	-0.0	-314.5			-0.7				
					J	-7.8	-0.3	-138.8	-0.0	-7.4			-1.0				
			DL(BC)	I	4.9	1.0	-67.8	0.0	-119.1	2.0							
				J	4.9	1.0	-78.7	0.0	203.1	-1.8							
			DL(AC)	I	13.6	0.5	-31.8	0.0	-49.7	1.0							
				J	13.6	0.5	-31.8	0.0	73.5	-0.8							
			Unit M-1	I	0.0	-0.0	0.0	-0.0	0.0	-0.0							
				J	0.0	-0.0	0.0	-0.0	-0.0	0.0							
			419	2	2	MV Max	I	37.7	0.5	7.0			0.0	15.3	0.9		
							J	37.7	0.5	12.2			0.0	238.6	0.5		
Min	I	-65.7					-0.3	-331.7	-0.0	-324.5	-0.7						
	J	-65.7					-0.3	-128.1	-0.0	-10.1	-0.8						
DL(BC)	I	-67.7				0.6	-83.9	0.0	-181.7	1.3							
	J	-67.7				0.6	-74.4	0.0	138.0	-1.0							
DL(AC)	I	-17.6				0.2	-23.5	0.0	-52.2	0.5							
	J	-17.6				0.2	-23.5	0.0	42.7	-0.4							
Unit M-1	I	0.0				-0.0	-0.0	-0.0	-0.0	-0.0							
	J	0.0				-0.0	-0.0	-0.0	0.0	0.0							
420	2	2				MV Max	I	19.5	0.4	21.5	0.0	104.0	0.8				
							J	19.5	0.4	23.2	0.0	277.6	0.7				
			Min	I	-18.7		-0.4	-338.9	-0.0	-395.1	-0.8						
				J	-18.7		-0.4	-164.7	-0.0	-9.7	-0.6						
			DL(BC)	I	26.7	0.2	-81.8	0.0	-98.1	0.5							
				J	26.7	0.2	-72.9	0.0	193.0	-0.2							
			DL(AC)	I	25.0	0.1	-21.6	0.0	-7.3	0.3							
				J	25.0	0.1	-21.6	0.0	73.9	-0.1							
			Unit M-1	I	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0							
				J	-0.0	-0.0	-0.0	-0.0	-0.0	0.0							
			421	2	2	MV Max	I	17.1	0.3	35.0	0.0	152.2	0.6				
							J	17.1	0.3	40.1	0.0	318.9	0.8				
Min	I	-18.8					-0.5	-418.0	-0.0	-446.1	-0.9						
	J	-18.8					-0.5	-191.3	-0.0	-4.0	-0.4						
DL(BC)	I	19.7				-0.0	-69.0	0.0	-40.5	0.1							
	J	19.7				-0.0	-60.1	0.0	203.6	0.2							
DL(AC)	I	15.9				0.1	-16.3	0.0	18.8	0.3							
	J	15.9				0.1	-16.3	0.0	80.5	-0.0							
Unit M-1	I	-0.0				-0.0	-0.0	-0.0	-0.0	-0.0							
	J	-0.0				-0.0	-0.0	-0.0	-0.0	0.0							
422	2	2				MV Max	I	13.4	0.2	36.5	0.0	166.4	0.5				
							J	13.4	0.2	47.3	0.0	336.4	0.7				
			Min	I	-16.4		-0.4	-403.9	-0.0	-409.2	-0.9						
				J	-16.4		-0.4	-194.8	-0.0	-3.2	-0.3						
			DL(BC)	I	12.9	-0.0	-53.0	0.0	11.6	0.1							
				J	12.9	-0.0	-44.0	0.0	195.8	0.2							

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		Company		(주)동우기술단				Client														
		MIDAS		Author		부설연구소		File Name		노산JCT교.anl												
506	2	2	DL(AC)	I	14.1	1.2	24.6	0.0	75.0	1.6												
				J	14.1	1.2	24.6	0.0	-19.2	-3.0												
			Unit M-1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0												
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0												
			MV Max	I	8.3	0.4	43.2	0.0	352.2	0.5												
				J	8.3	0.4	390.9	0.0	146.4	0.8												
				Min	I	-6.2	-0.5	-161.5	-0.0	-1.8					-0.8							
					J	-6.2	-0.5	-27.4	-0.0	-283.5					-0.7							
			DL(BC)	I	5.4	0.1	54.2	0.0	187.3	0.0												
				J	5.4	0.1	63.3	0.0	-38.0	-0.5												
			DL(AC)	I	10.7	1.2	24.0	0.0	77.1	1.5												
				J	10.7	1.2	24.0	0.0	-14.9	-2.9												
507	2	2	Unit M-1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0												
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0												
			MV Max	I	8.5	0.5	41.1	0.0	318.0	0.8												
				J	8.5	0.5	311.1	0.0	148.0	0.9												
				Min	I	-5.8	-0.5	-165.8	-0.0	-3.0					-0.8							
					J	-5.8	-0.5	-29.2	-0.0	-224.3					-1.0							
			DL(BC)	I	3.0	0.4	12.9	-0.0	165.5	0.6												
				J	3.0	0.4	22.0	-0.0	98.5	-1.0												
			DL(AC)	I	3.1	1.3	10.1	-0.0	67.1	2.0												
				J	3.1	1.3	10.1	-0.0	28.1	-3.0												
			Unit M-1	I	-0.0	-0.0	0.0	0.0	0.0	-0.0												
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0												
508	2	2	MV Max	I	30.0	0.6	28.4	0.0	146.2	1.2												
				J	30.0	0.6	164.2	0.0	282.8	0.7												
				Min	I	-52.3	-0.4	-313.7	-0.0	-210.9					-0.8							
					J	-52.3	-0.4	-38.2	-0.0	-12.7					-1.1							
			DL(BC)	I	-93.8	0.8	9.1	0.0	191.5	1.7												
				J	-93.8	0.8	18.6	0.0	135.6	-1.5												
			DL(AC)	I	-269.0	1.3	1.3	0.0	58.7	3.1												
				J	-269.0	1.3	1.3	0.0	53.2	-2.3												
			Unit M-1	I	0.0	-0.0	-0.0	0.0	-0.0	-0.0												
				J	0.0	-0.0	-0.0	0.0	-0.0	0.0												
			509	2	2	MV Max	I	25.2	0.8	33.4					0.0	302.9	1.3					
							J	25.2	0.8	345.9					0.0	184.5	0.8					
							Min	I	-14.8	-0.5					-167.5	-0.0	-1.8					-0.7
								J	-14.8	-0.5					-37.7	-0.0	-180.3					-1.4
						DL(BC)	I	37.5	1.3	-32.8					-0.0	151.0	2.3					
							J	37.5	1.3	-24.0					-0.0	257.4	-2.6					
DL(AC)	I	106.5				1.5	-2.8	-0.0	62.8	2.3												
	J	106.5				1.5	-2.8	-0.0	73.3	-3.4												
Unit M-1	I	-0.0				-0.0	0.0	0.0	0.0	-0.0												
	J	-0.0				-0.0	0.0	0.0	0.0	0.0												

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PROJECT TITLE : 노산현안 1종시설물 경밀안전진단 용역																		
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		MIDAS		Author		부설연구소		File Name		노산JCT교.anl								
524	2	2	DL(AC)	I	6.7	0.4	27.7	-0.0	76.9	0.7								
				J	6.7	0.4	27.7	-0.0	-28.9	-1.0								
			Unit M-1	I	-0.0	-0.0	-0.0	0.0	-0.0	0.0								
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0								
			MV Max	I	12.1	0.4	35.5	0.0	367.6	0.7								
				J	12.1	0.4	378.7	0.0	112.8	0.8								
			Min	I	-7.3	-0.4	-173.1	-0.0	-1.7	-0.7								
				J	-7.3	-0.4	-16.9	-0.0	-255.3	-0.9								
			DL(BC)	I	11.6	0.3	55.7	-0.0	188.1	0.5								
				J	11.6	0.3	64.7	-0.0	-42.7	-0.8								
			DL(AC)	I	11.3	0.4	25.5	-0.0	76.7	0.6								
				J	11.3	0.4	25.5	-0.0	-21.2	-0.9								
525	2	2	Unit M-1	I	-0.0	-0.0	-0.0	0.0	-0.0	-0.0								
				J	-0.0	-0.0	-0.0	0.0	0.0	0.0								
			MV Max	I	18.6	0.4	131.3	0.0	365.8	0.7								
				J	18.6	0.4	352.4	0.0	100.3	0.9								
			Min	I	-10.2	-0.5	-69.9	-0.0	-1.2	-0.8								
				J	-10.2	-0.5	-13.9	-0.0	-228.9	-0.9								
			DL(BC)	I	20.0	0.1	43.7	-0.0	177.6	0.1								
				J	20.0	0.1	52.8	-0.0	-8.1	-0.4								
			DL(AC)	I	22.4	0.4	17.3	-0.0	72.1	0.5								
				J	22.4	0.4	17.3	-0.0	5.3	-0.8								
			Unit M-1	I	-0.0	-0.0	0.0	0.0	-0.0	-0.0								
				J	-0.0	-0.0	0.0	0.0	-0.0	0.0								
526	2	2	MV Max	I	35.1	0.4	39.0	0.0	373.1	0.6								
				J	35.1	0.4	392.1	0.0	195.7	1.0								
			Min	I	-32.6	-0.5	-139.5	-0.0	-7.5	-0.8								
				J	-32.6	-0.5	-36.7	-0.0	-285.2	-0.8								
			DL(BC)	I	-39.8	-0.0	-0.4	-0.0	130.7	-0.3								
				J	-39.8	-0.0	9.1	-0.0	113.3	-0.1								
			DL(AC)	I	-40.7	0.2	-3.8	-0.0	50.7	0.2								
				J	-40.7	0.2	-3.8	-0.0	65.9	-0.6								
			Unit M-1	I	0.0	-0.0	0.0	0.0	0.0	-0.0								
				J	0.0	-0.0	0.0	0.0	-0.0	0.0								
	3	3	MV Max	I	0.7	0.1	3.9	0.0	0.2	0.2								
				J	0.7	0.1	3.9	0.0	36.4	0.3								
			Min	I	-0.9	-0.1	-7.5	-0.0	-0.3	-0.3								
				J	-0.9	-0.1	-7.5	-0.0	-19.4	-0.2								
			DL(BC)	I	-0.9	-0.3	-40.2	-0.0	-0.3	-0.7								
				J	-0.9	-0.3	50.3	-0.0	-26.0	0.7								
			DL(AC)	I	-0.5	-0.8	-17.8	-0.0	-0.1	-2.1								
				J	-0.5	-0.8	23.6	-0.0	-14.7	2.0								
			Unit M-1	I	-0.0	0.0	-0.0	-0.0	-0.0	0.0								
				J	-0.0	0.0	-0.0	-0.0	0.0	0.0								
Modeling, Integrated Design & Analysis Software																		
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PROJECT TITLE : 노산현안 1종시설물 경밀안전진단 용역																		
		Company		(주)동우기술단						Client								
		MIDAS		Author		부설연구소						File Name		노산JCT교.anl				
802	3	3	MV Max	I	1.2	0.1	10.1	0.0	36.3	0.2								
				J	1.2	0.1	10.1	0.0	45.8	0.3								
			Min	I	-1.6	-0.1	-11.0	-0.0	-19.4	-0.3								
				J	-1.6	-0.1	-11.0	-0.0	-20.1	-0.2								
			DL(BC)	I	-1.1	-0.2	-46.8	-0.0	-26.0	-0.6								
				J	-1.1	-0.2	42.6	-0.0	-15.5	0.6								
			DL(AC)	I	-0.4	-0.8	-21.3	-0.0	-14.7	-1.9								
				J	-0.4	-0.8	19.7	-0.0	-10.7	1.9								
			Unit M-1	I	-0.0	0.0	0.0	-0.0	0.0	0.0								
				J	-0.0	0.0	0.0	-0.0	0.0	0.0								
803	3	3	MV Max	I	1.6	0.1	11.0	0.0	45.7	0.2								
				J	1.6	0.1	11.0	0.0	47.2	0.3								
			Min	I	-1.9	-0.1	-11.0	-0.0	-20.1	-0.3								
				J	-1.9	-0.1	-11.0	-0.0	-20.7	-0.2								
			DL(BC)	I	-0.9	-0.2	-43.9	-0.0	-15.5	-0.6								
				J	-0.9	-0.2	45.6	-0.0	-19.9	0.6								
			DL(AC)	I	-0.3	-0.8	-20.2	-0.0	-10.6	-1.9								
				J	-0.3	-0.8	20.8	-0.0	-12.1	1.9								
			Unit M-1	I	-0.0	0.0	0.0	-0.0	0.0	0.0								
				J	-0.0	0.0	0.0	-0.0	0.0	0.0								
804	3	3	MV Max	I	1.9	0.1	11.6	0.0	47.2	0.2								
				J	1.9	0.1	11.6	0.0	41.8	0.3								
			Min	I	-1.9	-0.1	-10.4	-0.0	-20.6	-0.3								
				J	-1.9	-0.1	-10.4	-0.0	-23.2	-0.2								
			DL(BC)	I	-0.4	-0.2	-42.0	-0.0	-19.7	-0.6								
				J	-0.4	-0.2	47.5	-0.0	-33.3	0.6								
			DL(AC)	I	-0.0	-0.7	-19.7	-0.0	-12.1	-1.9								
				J	-0.0	-0.7	21.3	-0.0	-16.1	1.8								
			Unit M-1	I	-0.0	0.0	0.0	-0.0	0.0	0.0								
				J	-0.0	0.0	0.0	-0.0	0.0	0.0								
805	3	3	MV Max	I	1.9	0.1	11.7	0.0	41.8	0.2								
				J	1.9	0.1	11.7	0.0	38.0	0.3								
			Min	I	-1.6	-0.1	-10.3	-0.0	-23.1	-0.3								
				J	-1.6	-0.1	-10.3	-0.0	-26.1	-0.2								
			DL(BC)	I	0.3	-0.2	-40.4	0.0	-33.1	-0.6								
				J	0.3	-0.2	49.0	0.0	-54.6	0.6								
			DL(AC)	I	0.2	-0.7	-19.1	0.0	-16.0	-1.8								
				J	0.2	-0.7	21.8	0.0	-22.6	1.8								
			Unit M-1	I	-0.0	0.0	0.0	-0.0	0.0	0.0								
				J	-0.0	0.0	0.0	-0.0	0.0	0.0								
806	3	3	MV Max	I	1.8	0.1	16.0	0.0	38.1	0.2								
				J	1.8	0.1	16.0	0.0	42.3	0.3								
			Min	I	-1.0	-0.1	-12.5	-0.0	-26.1	-0.3								
				J	-1.0	-0.1	-12.5	-0.0	-44.8	-0.2								
			DL(BC)	I	0.9	-0.2	-42.4	0.0	-54.4	-0.6								
				J	0.9	-0.2	47.1	0.0	-66.0	0.6								
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PROJECT TITLE : 논산천안 1중시설물 정밀안전진단 용역

MIDAS	Company		(주)동우기술단				Client		논산KT교.ani	
	Author		부설연구소				File Name			
816	3	3	DL(AC)	I	-0.8	-0.3	-19.3	-0.0	-7.2	-0.8
				J	-0.8	-0.3	21.6	-0.0	-12.9	0.7
			Unit M-1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	-0.0	-0.0
			MV Max	I	0.9	0.1	11.7	0.0	35.7	0.2
				J	0.9	0.1	11.7	0.0	34.7	0.3
			Min	I	-1.1	-0.1	-10.1	-0.0	-22.0	-0.3
				J	-1.1	-0.1	-10.1	-0.0	-25.2	-0.2
			DL(BC)	I	-2.8	-0.2	-39.1	-0.0	-25.6	-0.5
				J	-2.8	-0.2	50.4	-0.0	-54.0	0.5
			DL(AC)	I	-0.2	-0.2	-18.8	-0.0	-12.7	-0.6
				J	-0.2	-0.2	22.1	-0.0	-20.8	0.6
817	3	3	Unit M-1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	-0.0	-0.0
			MV Max	I	0.8	0.1	15.7	0.0	34.8	0.2
				J	0.8	0.1	15.7	0.0	41.8	0.3
			Min	I	-0.6	-0.1	-12.3	-0.0	-25.1	-0.3
				J	-0.6	-0.1	-12.3	-0.0	-47.7	-0.2
			DL(BC)	I	-0.9	-0.2	-40.7	-0.0	-53.3	-0.4
				J	-0.9	-0.2	48.8	-0.0	-73.7	0.4
			DL(AC)	I	0.4	-0.1	-19.6	-0.0	-20.6	-0.4
				J	0.4	-0.1	21.3	-0.0	-24.8	0.3
			Unit M-1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	0.0	-0.0
818	3	3	MV Max	I	1.0	0.2	37.1	0.0	41.8	0.3
				J	1.0	0.2	37.1	0.0	52.0	0.5
			Min	I	-0.3	-0.4	-36.3	-0.0	-47.6	-0.5
				J	-0.3	-0.4	-36.3	-0.0	-55.6	-0.3
			DL(BC)	I	0.3	-0.6	-23.7	-0.0	-73.2	-0.7
				J	0.3	-0.6	21.1	-0.0	-70.0	0.7
			DL(AC)	I	0.8	-0.3	-10.8	-0.0	-24.6	-0.4
				J	0.8	-0.3	9.6	-0.0	-23.1	0.3
			Unit M-1	I	0.0	0.0	0.0	0.0	0.0	0.0
				J	0.0	0.0	0.0	0.0	-0.0	-0.0
819	3	3	MV Max	I	1.2	0.1	34.5	0.0	53.8	0.1
				J	1.2	0.1	34.5	0.0	37.7	0.3
			Min	I	-0.4	-0.2	-32.4	-0.0	-57.6	-0.2
				J	-0.4	-0.2	-32.4	-0.0	-44.7	-0.1
			DL(BC)	I	0.9	-0.3	-29.1	-0.0	-72.2	-0.3
				J	0.9	-0.3	21.6	-0.0	-61.7	0.4
			DL(AC)	I	1.0	-0.2	-11.5	-0.0	-23.9	-0.2
				J	1.0	-0.2	11.7	-0.0	-24.1	0.2
			Unit M-1	I	0.0	0.0	-0.0	0.0	-0.0	0.0
				J	0.0	0.0	-0.0	0.0	-0.0	-0.0

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PROJECT TITLE : 논산선언 1종시설통합 정밀안전진단 용역

MIDAS	Company		(주)동우기술단				Client			
	Author		부설연구소				File Name		논산JCI교.anl	
820	3	3	MV Max	I	1.3	0.1	12.0	0.0	37.6	0.2
				J	1.3	0.1	12.0	0.0	34.4	0.3
			Min	I	-0.7	-0.1	-15.2	-0.0	-44.7	-0.3
				J	-0.7	-0.1	-15.2	-0.0	-25.9	-0.2
			DL(BC)	I	0.7	-0.2	-48.0	-0.0	-61.8	-0.4
				J	0.7	-0.2	41.5	-0.0	-45.6	0.4
			DL(AC)	I	0.8	-0.1	-21.2	-0.0	-24.2	-0.2
				J	0.8	-0.1	19.8	-0.0	-20.7	0.3
		Unit M-1		I	-0.0	0.0	-0.0	0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	0.0	-0.0	-0.0
	3	3	MV Max	I	1.3	0.1	10.1	0.0	34.3	0.2
				J	1.3	0.1	10.1	0.0	38.1	0.3
			Min	I	-1.0	-0.2	-11.4	-0.0	-26.0	-0.3
				J	-1.0	-0.2	-11.4	-0.0	-22.3	-0.2
			DL(BC)	I	-0.0	-0.2	-48.5	-0.0	-45.9	-0.4
				J	-0.0	-0.2	40.9	-0.0	-26.9	0.4
821	3		DL(AC)	I	0.5	-0.1	-21.6	-0.0	-20.8	-0.3
				J	0.5	-0.1	19.3	-0.0	-15.0	0.4
		Unit M-1		I	-0.0	0.0	-0.0	-0.0	-0.0	0.0
				J	-0.0	0.0	-0.0	-0.0	0.0	-0.0
	3	3	MV Max	I	1.2	0.1	10.4	0.0	38.0	0.3
				J	1.2	0.1	10.4	0.0	42.7	0.4
			Min	I	-1.3	-0.2	-11.5	-0.0	-22.4	-0.4
				J	-1.3	-0.2	-11.5	-0.0	-20.5	-0.3
			DL(BC)	I	-0.7	-0.2	-47.1	-0.0	-27.2	-0.4
				J	-0.7	-0.2	42.4	-0.0	-15.4	0.4
822	3		DL(AC)	I	0.2	-0.2	-21.2	0.0	-15.1	-0.4
				J	0.2	-0.2	19.7	0.0	-11.3	0.4
		Unit M-1		I	-0.0	0.0	-0.0	-0.0	0.0	0.0
				J	-0.0	0.0	-0.0	-0.0	0.0	-0.0
	3	3	MV Max	I	1.0	0.1	11.1	0.0	42.7	0.3
				J	1.0	0.1	11.1	0.0	44.5	0.4
			Min	I	-1.4	-0.2	-11.0	-0.0	-20.5	-0.4
				J	-1.4	-0.2	-11.0	-0.0	-20.6	-0.3
			DL(BC)	I	-1.1	-0.2	-44.6	-0.0	-15.5	-0.5
				J	-1.1	-0.2	44.8	-0.0	-16.0	0.5
823	3		DL(AC)	I	-0.1	-0.2	-20.5	0.0	-11.4	-0.4
				J	-0.1	-0.2	20.4	0.0	-11.4	0.5
		Unit M-1		I	-0.0	0.0	-0.0	-0.0	0.0	0.0
				J	-0.0	0.0	-0.0	-0.0	0.0	-0.0
	3	3	MV Max	I	0.8	0.1	15.0	0.0	44.6	0.3
				J	0.8	0.1	15.0	0.0	40.6	0.4
			Min	I	-1.2	-0.2	-11.4	-0.0	-20.7	-0.4
				J	-1.2	-0.2	-11.4	-0.0	-35.1	-0.3
			DL(BC)	I	-1.1	-0.2	-44.9	0.0	-16.0	-0.5
				J	-1.1	-0.2	44.6	0.0	-15.3	0.4

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PROJECT TITLE : 논산현안 1동시행성 정밀안전진단 용역										
MIDAS		Company		(주)동우기술단				Client		
		Author		부총연 구조				File Name		
논산JCT교.an1										
825	3	3	DL(AC)	I	-0.2	-0.2	-20.9	0.0	-11.4	-0.5
				J	-0.2	-0.2	20.0	0.0	-9.3	0.5
			Unit M-1	I	-0.0	0.0	-0.0	-0.0	0.0	0.0
				J	-0.0	0.0	-0.0	-0.0	0.0	-0.0
			MV/Max	I	0.4	0.2	10.7	0.0	40.6	0.3
				J	0.4	0.2	10.7	0.0	0.2	0.5
			Min	I	-0.7	-0.3	-9.1	-0.0	-35.1	-0.5
				J	-0.7	-0.3	-9.1	-0.0	-0.3	-0.4
			DL(BC)	I	-0.7	-0.4	-38.3	0.0	-15.1	-0.7
				J	-0.7	-0.4	38.6	0.0	-0.2	0.7
			DL(AC)	I	-0.2	-0.3	-18.2	0.0	-9.3	-0.6
				J	-0.2	-0.3	13.3	0.0	-0.0	0.7
			Unit M-1	I	-0.0	0.0	0.0	-0.0	0.0	0.0
				J	-0.0	0.0	0.0	-0.0	-0.0	-0.0

PROJECT TITLE : 논산천안 1층시설물 경질안전관전 용역

MIDAS	Company	(주)동우기술인	Client	
	Author	부설연구소	File Name	논산JCT교.anl

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUTUnit System : kN , m

* LENGTH : the length of between two nodes

[SECTION NAME : Crossbeam , SECTION ID : 2 , SECTION SHAPE : H]
[SECTION SIZE] H:1.5 B1:0.3 tw:0.012 tf1:0.012 B2:0.3 tf2:0.012

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
502	AXL	DL(AC)	1	I	133.5	1.4	17.5	0.0	75.8	1.9	3.80
509	SHY	DL(AC)	1	I	106.5	1.5	-2.8	-0.0	62.8	2.3	3.74
502	SHZ	MV	1	J	22.8	0.4	404.6	0.0	152.5	0.4	3.80
428	TOR	MV	1	J	35.2	0.3	38.5	0.0	373.1	0.4	4.04
501	MTY	MV	1	I	18.0	0.4	133.8	0.0	435.7	0.9	4.04
402	MTZ	DL(AC)	1	I	133.4	1.5	-27.3	0.0	-28.0	3.6	3.80

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
408	AXL	DL(AC)	1	I	-269.5	1.2	24.1	0.0	55.2	2.0	4.04
517	SHY	DL(BC)	1	I	2.9	-0.6	18.1	0.0	212.7	-1.3	3.86
401	SHZ	MV	1	I	-30.5	-0.5	-432.7	-0.0	-298.6	-0.9	4.04
420	TOR	MV	1	I	-18.7	-0.4	-338.9	-0.0	-395.1	-0.8	3.76
421	MTY	MV	1	I	-18.9	-0.5	-418.0	-0.0	-446.1	-0.9	3.76
509	MTZ	DL(AC)	1	J	106.5	1.5	-2.8	-0.0	73.3	-3.4	3.74

[SECTION NAME : Stringer , SECTION ID : 3 , SECTION SHAPE : H]
[SECTION SIZE] H:0.8 B1:0.25 tw:0.01 tf1:0.012 B2:0.25 tf2:0.012

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
805	AXL	MV	1	I	1.9	0.1	11.7	0.0	41.8	0.2	5.00
808	SHY	MV	1	I	1.0	0.2	33.1	0.0	55.7	0.3	2.94
816	SHZ	DL(BC)	1	J	-2.8	-0.2	50.4	-0.0	-54.0	0.5	5.00
808	TOR	MV	1	I	1.0	0.2	33.1	0.0	55.7	0.3	2.94
808	MTY	MV	1	I	1.0	0.2	33.1	0.0	55.7	0.3	2.94
808	MTZ	DL(AC)	1	J	0.3	-1.5	11.6	0.0	-23.0	2.3	2.94

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
813	AXL	DL(BC)	1	I	-6.6	-0.2	-44.5	-0.0	5.3	-0.5	5.00
807	SHY	DL(AC)	1	I	0.4	-1.9	-50.0	0.0	-23.5	-2.5	2.50
810	SHZ	DL(BC)	1	I	-3.3	-0.2	-55.0	-0.0	-46.6	-0.6	5.00
818	TOR	MV	1	I	-0.3	-0.4	-36.3	-0.0	-47.6	-0.5	2.50
808	MTY	DL(BC)	1	I	0.2	-0.7	-30.0	0.0	-74.6	-1.0	2.94
807	MTZ	DL(AC)	1	I	0.4	-1.9	-10.2	0.0	-23.5	-2.5	2.50

[SECTION NAME : 11 , SECTION ID : 11]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
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Print Date/Time : 06/19/2013 16:26

PROJECT TITLE : 논산천안 1동시설물 경밀안전진단 용역											
	Company		(주)동우기술단					Client			
	Author		부설연구소					File Name	논산JCT교.anl		
201	AXL	DL(AC)	1	I	57.1	146.3	-205.5	-9.4	-3.4	-2.8	6.14
201	SHY	DL(AC)	1	I	57.1	146.3	-205.5	-9.4	-3.4	-2.8	6.14
125	SHZ	DL(BC)	1	J	12.7	25.0	771.4	26.0	5.7	1.3	4.75
125	TOR	MV	1	I	10.0	31.1	420.5	257.8	1977.5	132.8	4.75
201	MTY	DL(BC)	1	J	-20.0	46.3	-347.4	-61.6	3235.3	-286.0	6.14
101	MTZ	DL(AC)	1	J	34.3	-162.1	-146.0	-11.0	705.1	641.6	3.97

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
125	AXL	DL(AC)	1	I	-96.4	27.3	144.9	29.5	884.6	130.5	4.75
101	SHY	DL(AC)	1	I	-57.1	-162.1	-213.0	-11.0	-8.5	-2.6	3.97
101	SHZ	DL(BC)	1	I	-17.7	-47.4	-718.2	-21.2	-8.5	-0.1	3.97
225	TOR	MV	1	I	-9.9	-31.1	-94.4	-283.2	-221.7	-82.8	2.95
201	MTY	MV	1	J	-6.5	-16.8	-434.0	-195.6	-533.8	-160.5	6.14
201	MTZ	DL(AC)	1	J	-84.2	146.3	-101.9	-9.4	940.8	-901.3	6.14

[SECTION NAME : 12 , SECTION ID : 12]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
223	AXL	DL(AC)	1	I	287.4	-5.2	-67.4	46.6	809.9	-220.2	5.00
103	SHY	DL(AC)	1	I	165.8	35.8	-13.0	-25.8	1084.8	780.4	5.00
224	SHZ	DL(BC)	1	J	8.2	-18.0	493.9	98.5	1905.5	-111.8	5.00
124	TOR	MV	1	I	8.9	18.9	277.1	307.6	2969.0	207.1	5.00
124	MTY	DL(BC)	1	I	20.8	4.9	149.5	14.5	4495.1	145.5	5.00
102	MTZ	DL(AC)	1	J	160.9	-29.2	-34.5	-21.6	1065.3	783.9	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
203	AXL	DL(AC)	1	J	-330.2	-51.7	102.4	-43.1	850.7	-715.4	5.00
203	SHY	DL(AC)	1	I	-215.2	-51.7	18.2	-43.1	1152.2	-974.0	5.00
102	SHZ	DL(BC)	1	I	-17.9	-7.5	-412.1	-91.7	2377.8	187.5	5.00
223	TOR	MV	1	I	-8.8	-8.6	-177.1	-376.0	-977.7	-187.0	5.00
203	MTY	MV	1	J	-5.6	-21.9	-225.9	-324.6	-1541.2	-304.4	5.00
203	MTZ	DL(AC)	1	I	-215.2	-51.7	18.2	-43.1	1152.2	-974.0	5.00

[SECTION NAME : 13 , SECTION ID : 13]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
222	AXL	DL(AC)	1	I	402.5	1.6	-179.4	18.4	123.1	-211.3	5.00
104	SHY	DL(AC)	1	I	282.0	63.5	89.2	-17.9	941.2	598.0	5.00
204	SHZ	DL(BC)	1	J	-119.2	-22.9	706.0	-113.9	281.7	-137.2	5.00
122	TOR	MV	1	I	7.6	31.5	61.6	274.0	1875.2	414.5	5.00
122	MTY	DL(BC)	1	J	24.2	-15.8	-233.1	-68.0	4280.6	112.9	5.00
104	MTZ	DL(AC)	1	I	282.0	63.5	89.2	-17.9	941.2	598.0	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
204	AXL	DL(AC)	1	J	-446.5	-79.5	209.1	-34.1	14.9	-320.9	5.00
204	SHY	DL(AC)	1	I	-331.6	-79.5	124.9	-34.1	849.8	-718.4	5.00

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		Author		부설연구소						File Name	
										논산JCT교.anl	
222	SHZ	DL(BC)	1	I	102.7	2.7	-540.7	30.3	1559.9	-218.6	5.00
104	TOR	MV	1	I	-10.0	-14.7	-162.5	-381.5	-1495.9	-257.7	5.00
204	MTY	MV	1	J	-5.5	-22.7	-139.5	-329.5	-2085.2	-376.8	5.00
204	MTZ	DL(AC)	1	I	-331.6	-79.5	124.9	-34.1	849.8	-718.4	5.00

[SECTION NAME : 14 , SECTION ID : 14]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
118	AXL	DL(AC)	1	J	1760.1	15.0	603.6	-253.8	-5464.3	42.9	3.42
206	SHY	DL(AC)	1	I	-613.5	19.1	-476.0	210.1	-3976.9	828.3	4.27
118	SHZ	DL(BC)	1	J	-124.0	3.2	2041.1	-530.6	-18236.5	175.4	3.42
119	TOR	MV	1	I	4.3	83.9	93.6	913.4	451.0	1080.3	1.62
105	MTY	MV	1	I	5.7	29.3	408.4	343.6	3471.0	258.5	5.00
119	MTZ	MV	1	I	4.3	83.9	93.6	913.4	451.0	1080.3	1.62

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
218	AXL	DL(AC)	1	J	-1788.2	-32.8	443.6	-306.2	-2911.9	183.4	1.58
108	SHY	DL(AC)	1	I	603.4	-207.6	-567.4	235.9	-4029.9	-880.0	1.62
108	SHZ	DL(BC)	1	I	-78.3	-78.9	-1970.2	770.5	-13771.9	-382.6	1.62
118	TOR	MV	1	I	-27.7	-49.6	-98.5	-831.4	-5057.5	-273.5	3.42
118	MTY	DL(BC)	1	J	-124.0	3.2	2041.1	-530.6	-18236.5	175.4	3.42
108	MTZ	DL(AC)	1	I	603.4	-207.6	-567.4	235.9	-4029.9	-880.0	1.62

[SECTION NAME : 15 , SECTION ID : 15]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
116	AXL	DL(AC)	1	J	1566.5	-4.4	393.0	-144.5	-1152.0	104.1	5.00
116	SHY	MV	1	I	14.8	22.8	609.9	350.8	1864.3	243.5	5.00
116	SHZ	DL(BC)	1	J	-114.4	-4.6	1329.6	-326.0	-3760.9	182.2	5.00
110	TOR	MV	1	I	14.0	18.4	45.7	537.4	1494.6	395.9	5.00
210	MTY	DL(BC)	1	J	-248.1	1.5	-778.1	161.3	3880.8	-172.1	5.00
110	MTZ	MV	1	I	14.0	18.4	45.7	537.4	1494.6	395.9	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
216	AXL	DL(AC)	1	J	-1635.8	-13.4	327.6	-169.6	-330.8	35.0	5.00
110	SHY	DL(AC)	1	I	764.7	-35.4	-380.2	93.8	-840.0	-38.6	5.00
110	SHZ	DL(BC)	1	I	-79.8	-18.2	-1309.4	250.6	-2739.1	-44.5	5.00
116	TOR	MV	1	I	-26.1	-34.4	-92.3	-664.0	-432.3	-60.6	5.00
116	MTY	DL(BC)	1	J	-114.4	-4.6	1329.6	-326.0	-3760.9	182.2	5.00
210	MTZ	DL(AC)	1	J	-948.8	17.9	-236.7	65.5	1119.8	-506.1	5.00

[SECTION NAME : 16 , SECTION ID : 16]

** MAX

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
115	AXL	DL(AC)	1 J	1452.3	-4.0	275.8	-98.2	687.6	83.6	5.00

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	Company		(주)동우기술단						Client		
	Author		부설연구소						File Name	논산JCT교.anl	
115	SHY	MV	1	I	14.5	18.0	469.3	303.5	3123.4	159.4	5.00
115	SHZ	DL(BC)	1	J	-108.5	-5.9	944.7	-275.2	2098.3	161.9	5.00
111	TOR		1	I	13.9	14.7	90.7	390.4	2965.6	321.1	5.00
212	MTY	DL(BC)	1	J	-399.1	-13.7	-136.6	-165.5	8422.1	-58.3	5.00
211	MTZ	MV	1	I	25.9	14.9	123.3	358.0	3155.3	322.5	5.00

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH	
215	AXL	DL(AC)	1	J	-1521.0	-13.7	235.9	-119.3	1013.5	-31.3	5.00
213	SHY	MV	1	I	-14.9	-31.1	-223.2	-300.4	-765.9	-177.9	5.00
111	SHZ	DL(BC)	1	I	-83.3	-6.7	-889.2	43.5	3003.7	47.1	5.00
115	TOR	MV	1	I	-25.2	-27.5	-105.6	-535.7	-210.6	-31.4	5.00
111	MTY	MV	1	I	-24.4	-26.1	-387.0	-357.6	-1290.2	-297.8	5.00
211	MTZ	DL(AC)	1	I	-949.4	-15.1	-231.5	10.9	1063.0	-509.1	5.00