

PROJECT TITLE : 논산천안 1동시설물 경밀안전진단 용역														
MIDAS		Company		(주)동우기술단					Client					
		Author		부설연구소					File Name		초빙교-상행선.anl			
110	1	12	DL(AC)	I	-1609.3	16.8	-453.1	-110.6	-3508.6	23.6				
				J	-1518.2	16.8	-369.7	-110.6	-1511.8	-60.4				
			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	-0.1	-0.0				
			MV Max	I	4.6	10.6	82.7	467.3	1005.8	138.8				
				J	4.6	10.6	82.7	467.3	1960.3	163.7				
			Min	I	-4.9	-27.7	-576.1	-502.0	-3088.0	-441.1				
				J	-4.9	-27.7	-576.1	-502.0	-1568.8	-368.8				
			DL(BC)	I	324.0	-16.8	-1199.3	38.9	-6420.1	-344.7				
				J	304.6	-16.8	-960.6	38.9	-1020.5	-260.6				
			DL(AC)	I	-1518.3	5.4	-367.5	-55.9	-1601.9	-60.8				
				J	-1427.2	5.4	-284.1	-55.9	27.3	-87.6				
111	1	12	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	4.7	11.0	123.4	423.7	1960.2	163.7				
				J	4.7	11.0	123.4	423.7	2915.8	185.9				
			Min	I	-4.7	-27.7	-489.1	-417.5	-1568.8	-368.5				
				J	-4.7	-27.7	-489.1	-417.5	-906.1	-290.5				
			DL(BC)	I	305.0	-17.2	-898.4	50.0	-1020.4	-259.7				
				J	285.6	-17.2	-659.7	50.0	2875.0	-173.5				
			DL(AC)	I	-1427.5	-1.7	-278.5	-11.1	27.2	-88.3				
				J	-1336.4	-1.7	-195.1	-11.1	1211.3	-79.8				
			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				
112	1	12	MV Max	I	4.7	13.0	164.2	360.8	2915.8	185.7				
				J	4.7	13.0	164.2	360.8	3719.3	189.2				
			Min	I	-4.5	-28.5	-396.9	-314.6	-906.1	-290.2				
				J	-4.5	-28.5	-396.9	-314.6	-867.9	-210.1				
			DL(BC)	I	286.1	-15.9	-590.1	43.3	2875.1	-172.7				
				J	266.7	-15.9	-351.4	43.3	5228.7	-93.1				
			DL(AC)	I	-1336.7	-5.3	-184.4	17.1	1211.2	-80.8				
				J	-1245.6	-5.3	-101.0	17.1	1924.5	-54.4				
			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				
	1	11	MV Max	I	4.6	17.6	209.2	314.8	3719.5	188.8				
				J	4.6	17.6	209.2	314.8	4147.8	180.1				
			Min	I	-4.3	-31.8	-313.6	-236.3	-868.0	-209.8				
				J	-4.3	-31.8	-313.6	-236.3	-1005.9	-149.9				
			DL(BC)	I	266.9	-14.9	-277.5	26.7	5242.0	-92.7				
				J	247.5	-14.9	-45.5	26.7	6049.6	-18.2				
			DL(AC)	I	-1246.2	-6.6	-85.3	27.8	1862.5	-55.9				
				J	-1155.1	-6.6	-1.9	27.8	2080.6	-22.7				
			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				

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114	1	11	MV	Max	I	4.3	18.6	267.8	314.1	4147.7	179.5			
				J	4.3	18.6	267.8	314.1	4129.7	208.5				
				Min	I	-4.0	-31.5	-241.9	-255.3	-1005.9	-149.6			
					J	-4.0	-31.5	-241.9	-255.3	-1254.6	-147.0			
			DL(BC)	I	247.5	-13.7	29.2	10.7	6049.6	-18.2				
				J	228.1	-13.7	261.2	10.7	5323.5	50.1				
			DL(AC)	I	-1155.9	-6.6	16.7	28.0	2080.4	-24.6				
				J	-1064.8	-6.6	100.1	28.0	1788.3	8.4				
			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				
115	1	12	MV	Max	I	3.8	15.8	355.0	381.5	4129.5	208.0			
				J	3.8	15.8	355.0	381.5	3571.8	276.0				
				Min	I	-3.7	-27.9	-175.2	-336.0	-1254.4	-146.7			
					J	-3.7	-27.9	-175.2	-336.0	-1526.7	-179.3			
			DL(BC)	I	227.9	-12.1	337.3	-4.3	5312.1	49.6				
				J	208.5	-12.1	576.0	-4.3	3028.7	110.3				
			DL(AC)	I	-1065.7	-5.9	120.3	24.3	1841.0	6.1				
				J	-974.6	-5.9	203.7	24.3	1031.0	35.5				
			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				
116	1	12	MV	Max	I	3.2	14.4	461.8	454.7	3571.8	275.3			
				J	3.2	14.4	461.8	454.7	2481.6	351.2				
				Min	I	-3.4	-26.0	-105.6	-436.8	-1526.7	-179.2			
					J	-3.4	-26.0	-105.6	-436.8	-1945.4	-213.4			
			DL(BC)	I	208.0	-10.5	651.2	-13.8	3028.6	109.4				
				J	188.6	-10.5	889.9	-13.8	-824.3	161.9				
			DL(AC)	I	-975.8	-4.9	224.2	19.8	1030.8	32.8				
				J	-884.7	-4.9	307.6	19.8	-298.5	57.3				
			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	-0.0				
117	1	12	MV	Max	I	2.6	12.7	584.5	536.8	2481.5	350.6			
				J	2.6	12.7	584.5	536.8	995.1	422.6				
				Min	I	-3.0	-22.6	-63.7	-527.7	-1945.4	-213.8			
					J	-3.0	-22.6	-63.7	-527.7	-3023.0	-246.8			
			DL(BC)	I	188.2	-8.0	963.2	-14.0	-824.4	160.9				
				J	168.8	-8.0	1201.8	-14.0	-6236.8	201.1				
			DL(AC)	I	-885.9	-3.7	328.0	15.8	-298.7	54.3				
				J	-794.8	-3.7	411.4	15.8	-2147.2	72.8				
			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	-0.0				
118	1	13	MV	Max	I	1.8	8.8	723.7	590.1	995.0	422.1			
				J	1.8	8.8	723.7	590.1	469.0	458.0				
				Min	I	-2.5	-14.2	-68.1	-584.2	-3023.0	-247.1			
					J	-2.5	-14.2	-68.1	-584.2	-5957.1	-267.9			
			DL(BC)	I	168.5	-4.3	1274.2	-7.1	-6246.9	200.5				
				J	149.1	-4.3	1526.2	-7.1	-13247.9	222.2				
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202	1	12	DL(AC)	I	0.5	2.3	-291.8	23.0	0.1	-1.0											
				J	-108.1	2.3	-207.3	23.0	1226.5	-12.4											
			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	0.8	-0.0											
			MV Max	I	0.9	22.0	86.4	389.9	2436.7	29.9											
				J	0.9	22.0	86.4	389.9	3700.9	51.7											
			Min	I	-0.1	-5.0	-377.4	-403.2	-82.5	-138.4											
				J	-0.1	-5.0	-377.4	-403.2	-211.3	-227.3											
			DL(BC)	I	-5.2	11.2	-574.0	28.4	3795.2	-75.2											
				J	-11.5	11.2	-330.8	28.4	6018.8	-130.3											
			DL(AC)	I	-107.7	1.0	-183.2	43.6	1231.9	-13.3											
				J	-216.2	1.0	-98.7	43.6	1924.6	-18.0											
203	1	12	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	0.9	17.8	168.1	322.1	3700.9	51.4											
				J	0.9	17.8	168.1	322.1	4050.5	68.1											
			Min	I	-0.1	-5.6	-268.0	-346.3	-211.2	-227.3											
				J	-0.1	-5.6	-268.0	-346.3	-330.0	-278.5											
			DL(BC)	I	-11.5	8.3	-259.9	36.2	6018.8	-130.3											
				J	-17.8	8.3	-16.8	36.2	6698.8	-170.9											
			DL(AC)	I	-215.9	-0.2	-80.7	43.3	1924.6	-18.7											
				J	-324.4	-0.2	3.7	43.3	2113.9	-17.9											
			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	0.5	-0.0											
204	1	12	MV Max	I	0.8	17.3	276.3	242.1	4050.4	67.8											
				J	0.8	17.3	276.3	242.1	3684.2	90.2											
			Min	I	-0.2	-9.1	-176.4	-274.9	-330.0	-277.9											
				J	-0.2	-9.1	-176.4	-274.9	-362.2	-308.9											
			DL(BC)	I	-18.1	5.7	52.7	38.9	6698.7	-170.3											
				J	-24.4	5.7	295.9	38.9	5842.1	-198.5											
			DL(AC)	I	-324.2	-0.8	18.8	31.8	2113.9	-18.4											
				J	-432.8	-0.8	103.3	31.8	1813.6	-14.2											
			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	0.3	-0.0											
			205	1	12	MV Max	I	0.8	20.7	394.4					321.5	3684.2	89.9				
							J	0.8	20.7	394.4					321.5	2563.0	127.0				
Min	I	-0.4				-13.9	-100.5	-241.5	-382.2	-308.1											
	J	-0.4				-13.9	-100.5	-241.5	-315.7	-364.2											
DL(BC)	I	-25.0				3.4	365.7	46.5	5842.0	-197.3											
	J	-31.3				3.4	608.9	46.5	3446.9	-214.2											
DL(AC)	I	-432.7				-0.5	116.1	12.1	1813.6	-14.4											
	J	-541.2				-0.5	200.6	12.1	1035.2	-11.9											
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	0.1	-0.0											
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206	1	12	MV Max	I	0.9	28.3	522.0	522.6	2562.9	126.6				
				J	0.9	28.3	522.0	522.6	1035.6	180.6				
			Min	I	-0.9	-19.1	-77.1	-330.2	-315.6	-363.3				
				J	-0.9	-19.1	-77.1	-330.2	-865.8	-483.3				
			DL(BC)	I	-32.1	2.0	681.8	72.3	3446.7	-212.6				
				J	-38.4	2.0	925.0	72.3	-502.1	-222.2				
			DL(AC)	I	-541.3	1.8	211.8	-12.2	1035.2	-11.9				
				J	-649.8	1.8	296.3	-12.2	-213.6	-20.9				
			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	-0.1	-0.0				
207	1	13	MV Max	I	1.2	40.9	690.1	752.6	1095.6	180.2				
				J	1.2	40.9	690.1	752.6	471.2	256.8				
			Min	I	-1.5	-22.1	-101.2	-461.1	-865.9	-482.6				
				J	-1.5	-22.1	-101.2	-461.1	-3241.0	-682.8				
			DL(BC)	I	-39.3	3.3	1005.0	135.3	-499.9	-220.4				
				J	-45.7	3.3	1261.2	135.3	-6069.2	-236.7				
			DL(AC)	I	-650.0	7.6	307.7	-33.5	-175.1	-20.7				
				J	-758.5	7.6	392.2	-33.5	-1895.1	-57.9				
			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	-0.4	-0.0				
208	1	13	MV Max	I	1.5	51.9	856.7	946.7	471.2	256.3				
				J	1.5	51.9	856.7	946.7	949.5	343.1				
			Min	I	-2.1	-24.4	-133.4	-550.4	-3241.1	-682.3				
				J	-2.1	-24.4	-133.4	-550.4	-6631.1	-937.3				
			DL(BC)	I	-46.4	7.5	1352.1	256.1	-6069.3	-235.2				
				J	-52.7	7.5	1608.3	256.1	-13344.7	-272.1				
			DL(AC)	I	-758.7	17.1	409.1	-29.9	-1895.1	-57.7				
				J	-867.2	17.1	493.6	-29.9	-4113.4	-141.9				
			Unit M-1	I	-0.0	0.0	0.1	0.0	-0.4	-0.0				
				J	-0.0	0.0	0.1	0.0	-0.6	-0.0				
209	1	13	MV Max	I	4.6	29.5	204.0	522.9	2285.1	301.8				
				J	4.6	29.5	204.0	522.9	1412.7	182.6				
			Min	I	-6.5	-51.1	-922.8	-982.0	-8187.7	-665.3				

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220	1	13	DL(AC)	I	855.5	3.9	-516.6	11.6	-4506.1	104.9							
				J	747.0	3.9	-432.2	11.6	-2175.7	85.9							
			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	-0.1	-0.0							
			MV Max	I	2.6	20.2	42.9	506.2	1077.7	380.3							
				J	2.6	20.2	42.9	506.2	2731.5	304.7							
			Min	I	-3.2	-14.0	-583.1	-524.3	-3008.7	-203.6							
				J	-3.2	-14.0	-583.1	-524.3	-2282.8	-140.4							
			DL(BC)	I	42.9	10.2	-1263.2	11.7	-6344.4	243.4							
				J	36.6	10.2	-1007.2	11.7	-767.7	193.5							
			DL(AC)	I	748.5	2.7	-412.7	12.0	-2175.6	82.3							
				J	640.1	2.7	-328.3	12.0	-355.5	69.2							
221	1	12	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	2.7	17.7	73.5	380.2	2731.7	304.2							
				J	2.7	17.7	73.5	380.2	3962.3	270.1							
			Min	I	-2.9	-11.0	-458.7	-401.6	-2282.9	-140.8							
				J	-2.9	-11.0	-458.7	-401.6	-1922.6	-114.1							
			DL(BC)	I	37.5	7.6	-933.2	16.5	-765.4	191.9							
				J	31.2	7.6	-690.2	16.5	3222.0	154.5							
			DL(AC)	I	641.8	1.9	-309.6	10.0	-317.3	65.2							
				J	533.3	1.9	-225.2	10.0	996.4	56.0							
			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							
222	1	12	MV Max	I	2.7	15.6	124.6	263.8	3962.3	269.7							
				J	2.7	15.6	124.6	263.8	4645.6	243.1							
			Min	I	-2.5	-10.0	-355.4	-320.5	-1922.5	-114.3							
				J	-2.5	-10.0	-355.4	-320.5	-1548.1	-139.6							
			DL(BC)	I	31.9	6.2	-618.3	14.1	3222.1	153.1							
				J	25.6	6.2	-375.2	14.1	5662.4	122.8							
			DL(AC)	I	535.0	1.5	-207.1	6.2	996.7	52.0							
				J	426.5	1.5	-122.7	6.2	1806.7	44.7							
			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	2.5	13.5	189.9	214.4	4645.6	242.6				
							J	2.5	13.5	189.9	214.4	4768.8	210.1				
Min	I	-2.1				-8.7	-272.0	-243.4	-1548.0	-140.1							
	J	-2.1				-8.7	-272.0	-243.4	-1164.7	-148.1							
DL(BC)	I	26.2				5.5	-304.6	8.1	5662.4	121.8							
	J	19.9				5.5	-61.5	8.1	6561.8	94.6							
DL(AC)	I	428.2				1.3	-104.7	2.4	1807.0	40.7							
	J	319.7				1.3	-20.3	2.4	2114.1	34.3							
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	0.5	-0.0							

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PROJECT TITLE : 논산천안 1동시설물 경밀안전진단 용역																	
		Company				(주)동우기술단				Client							
		MIDAS		Author						File Name		초봉교-상행선.anl					
224	1	12	MV Max	I	2.1	13.0	281.4	284.5	4768.8	209.6							
				J	2.1	13.0	281.4	284.5	4081.4	162.3							
				I	-1.7	-9.8	-188.6	-303.3	-1164.6	-148.5							
				J	-1.7	-9.8	-188.6	-303.3	-777.0	-135.7							
			DL(BC)	I	20.1	5.5	8.8	2.3	6561.8	94.2							
				J	13.8	5.5	251.8	2.3	5921.7	67.2							
			DL(AC)	I	321.4	1.3	-2.2	-0.2	2114.3	30.4							
				J	212.9	1.3	82.3	-0.2	1917.6	24.2							
			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	0.7	-0.0							
			225	1	12	MV Max	I	1.6	16.0	386.2	331.8	4081.3	161.9				
							J	1.6	16.0	386.2	331.8	2440.8	93.0				
I	-1.2	-12.9					-125.2	-365.4	-776.9	-135.5							
J	-1.2	-12.9					-125.2	-365.4	-387.8	-78.3							
DL(BC)	I	13.7				6.2	322.6	0.4	5921.7	67.3							
	J	7.4				6.2	565.6	0.4	3740.1	37.1							
DL(AC)	I	214.4				1.3	100.8	-0.4	1917.8	20.5							
	J	106.0				1.3	185.2	-0.4	1215.4	14.2							
Unit M-1	I	0.0				0.0	-0.0	0.0	0.7	0.0							
	J	0.0				0.0	-0.0	0.0	0.8	0.0							
226	1	11				MV Max	I	0.9	20.9	515.9	266.0	2440.8	92.6				
							J	0.9	20.9	515.9	266.0	0.2	1.2				
			I	-0.6	-15.7		-86.9	-307.4	-387.8	-77.5							
			J	-0.6	-15.7		-86.9	-307.4	-0.3	-1.5							
			DL(BC)	I	7.1	7.9	643.1	18.2	3740.4	37.7							
				J	0.8	7.9	879.7	18.2	-0.0	-1.2							
			DL(AC)	I	107.5	1.5	206.4	7.3	1220.9	10.5							
				J	-1.0	1.5	290.8	7.3	-0.2	3.0							
			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							
			401	2	2	MV Max	I	16.1	0.5	60.2	0.0	256.4	1.0				
							J	16.1	0.5	152.7	0.0	432.1	1.1				
I	-7.7	-0.8					-391.6	-0.0	-312.5	-1.5							
J	-7.7	-0.8					-112.9	-0.0	-1.2	-0.7							
DL(BC)	I	2.1				-0.6	-37.1	-0.0	63.2	-1.2							
	J	2.1				-0.6	-15.5	-0.0	165.0	1.2							
DL(AC)	I	0.5				0.1	0.6	-0.0	49.1	0.4							
	J	0.5				0.1	0.6	-0.0	46.7	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							
402	2	2				MV Max	I	13.9	0.5	14.8	0.0	108.7	1.1				
							J	13.9	0.5	78.2	0.0	400.2	1.2				
			Min	I	-4.6	-0.8	-381.3	-0.0	-220.5	-1.5							
				J	-4.6	-0.8	-145.7	-0.0	-1.2	-0.8							
			DL(BC)	I	3.8	-0.3	-75.2	-0.0	-16.8	-0.6							
				J	3.8	-0.3	-75.2	-0.0	-16.8	-0.6							

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MIDAS		Company		(주)동우기술단					Client				
		Author		부설연구소					File Name				
									초빙교-상행선.anl				
412	2	2	DL(AC)	I	-7.1	0.2	-5.6	0.0	45.8	0.6			
				J	-7.1	0.2	-5.6	0.0	67.6	-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			
			MV Max	I	17.5	0.2	42.0	0.0	211.4	0.5			
				J	17.5	0.2	115.4	0.0	355.7	0.7			
			Min	I	-11.3	-0.4	-355.2	-0.0	-250.0	-0.7			
				J	-11.3	-0.4	-140.4	-0.0	-4.4	-0.4			
			DL(BC)	I	1.3	-0.4	-69.7	-0.0	-6.8	-0.8			
				J	1.3	-0.4	-48.1	-0.0	221.3	0.8			
			DL(AC)	I	-3.6	0.4	-10.8	-0.0	28.7	1.0			
				J	-3.6	0.4	-10.8	-0.0	70.4	-0.5			
413	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	18.3	0.3	39.8	0.0	209.2	0.7			
				J	18.3	0.3	116.1	0.0	359.8	0.6			
			Min	I	-10.8	-0.4	-348.9	-0.0	-266.6	-0.7			
				J	-10.8	-0.4	-153.6	-0.0	-2.8	-0.5			
			DL(BC)	I	1.0	-0.2	-73.8	0.0	-16.0	-0.4			
				J	1.0	-0.2	-52.2	0.0	228.2	0.4			
			DL(AC)	I	-1.4	0.6	-15.6	-0.0	11.3	1.5			
				J	-1.4	0.6	-15.6	-0.0	72.0	-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			
414	2	2	MV Max	I	18.0	0.4	36.9	0.0	201.7	0.8			
				J	18.0	0.4	113.1	0.0	359.6	0.5			
			Min	I	-8.0	-0.3	-352.1	-0.0	-290.6	-0.6			
				J	-8.0	-0.3	-162.9	-0.0	-1.8	-0.6			
			DL(BC)	I	1.2	0.0	-74.7	-0.0	-16.3	0.0			
				J	1.2	0.0	-53.1	-0.0	231.2	0.0			
			DL(AC)	I	0.0	0.8	-18.6	-0.0	0.1	1.9			
				J	0.0	0.8	-18.6	-0.0	72.4	-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			
			415	2	2	MV Max	I	17.9	0.5	34.3	0.0	186.7	1.0
							J	17.9	0.5	105.9	0.0	360.4	0.5
Min	I	-8.2				-0.3	-354.7	-0.0	-303.8	-0.6			
	J	-8.2				-0.3	-166.3	-0.0	-1.2	-0.8			
DL(BC)	I	1.5				0.2	-76.1	-0.0	-15.8	0.4			
	J	1.5				0.2	-54.5	-0.0	237.2	-0.4			
DL(AC)	I	0.7				1.0	-20.2	-0.0	-4.1	2.3			
	J	0.7				1.0	-20.2	-0.0	74.0	-1.4			
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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Company		(주)동우기술단					Client						
MIDAS		Author	부설연구소					File Name	초빙교-상행선.anl				
416	2	2	MV Max	I	16.6	0.7	31.6	0.0	172.7	1.3			
				J	16.6	0.7	52.0	0.0	360.3	0.5			
			Min	I	-7.0	-0.4	-358.5	-0.0	-296.6	-0.7			
				J	-7.0	-0.4	-168.6	-0.0	-0.8	-1.0			
			DL(BC)	I	1.6	0.4	-75.2	0.0	-9.7	0.9			
				J	1.6	0.4	-53.6	0.0	239.9	-0.9			
			DL(AC)	I	1.0	1.1	-20.5	-0.0	-4.6	2.7			
				J	1.0	1.1	-20.5	-0.0	74.7	-1.7			
			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			
			417	2	2	MV Max	I	15.0	0.8	30.2	0.0	166.9	1.5
							J	15.0	0.8	91.7	0.0	357.5	0.7
Min	I	-5.7				-0.4	-368.0	-0.0	-286.2	-0.9			
	J	-5.7				-0.4	-154.9	-0.0	-0.6	-1.2			
DL(BC)	I	2.5				0.5	-73.2	-0.0	-0.7	0.9			
	J	2.5				0.5	-51.6	-0.0	241.3	-0.9			
DL(AC)	I	1.2				1.2	-20.4	-0.0	-4.2	3.0			
	J	1.2				1.2	-20.4	-0.0	75.0	-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			
418	2	2				MV Max	I	16.0	0.8	31.3	0.0	170.7	1.5
							J	16.0	0.8	89.3	0.0	355.9	0.8
			Min	I	-6.5	-0.5	-381.4	-0.0	-261.0	-1.1			
				J	-6.5	-0.5	-145.8	-0.0	-0.5	-1.3			
			DL(BC)	I	3.7	0.3	-72.4	0.0	6.2	0.6			
				J	3.7	0.3	-50.8	0.0	244.8	-0.6			
			DL(AC)	I	1.5	1.3	-20.3	-0.0	-2.6	3.1			
				J	1.5	1.3	-20.3	-0.0	76.1	-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			
			419	2	2	MV Max	I	14.9	0.7	32.3	0.0	176.4	1.3
							J	14.9	0.7	87.2	0.0	358.2	1.1
Min	I	-5.2				-0.7	-394.8	-0.0	-287.8	-1.3			
	J	-5.2				-0.7	-142.7	-0.0	-0.5	-1.1			
DL(BC)	I	4.2				-0.2	-76.2	0.0	2.1	-0.5			
	J	4.2				-0.2	-54.6	0.0	255.4	0.4			
DL(AC)	I	1.5				1.2	-21.5	-0.0	-4.0	2.9			
	J	1.5				1.2	-21.5	-0.0	79.5	-1.6			
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			
420	2	2				MV Max	I	13.8	0.5	30.0	0.0	168.8	1.0
							J	13.8	0.5	88.8	0.0	357.0	1.2
			Min	I	-5.8	-0.8	-386.0	-0.0	-258.0	-1.4			
				J	-5.8	-0.8	-144.2	-0.0	-0.3	-0.8			
			DL(BC)	I	3.6	-0.7	-70.6	0.0	9.8	-1.5			
				J	3.6	-0.7	-49.0	0.0	241.6	1.4			
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MIDAS		Company		(주)동우기술단					Client				
		Author		부설연구소					File Name				
									초빙교-상행선.anl				
421	2	2	DL(AC)	I	1.2	1.0	-19.5	0.0	-0.7	2.7			
				J	1.2	1.0	-19.5	0.0	74.8	-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			
			MV Max	I	13.5	0.3	33.6	0.0	182.0	0.7			
				J	13.5	0.3	96.0	0.0	358.5	1.1			
			Min	I	-7.4	-0.7	-371.9	-0.0	-289.2	-1.3			
				J	-7.4	-0.7	-154.7	-0.0	-0.2	-0.5			
			DL(BC)	I	2.5	-1.0	-72.3	-0.0	1.9	-1.9			
				J	2.5	-1.0	-50.6	-0.0	240.1	1.8			
			DL(AC)	I	0.8	1.0	-19.9	-0.0	-3.0	2.7			
				J	0.8	1.0	-19.9	-0.0	74.2	-1.3			
422	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	12.7	0.3	35.8	0.0	192.6	0.6			
				J	12.7	0.3	101.0	0.0	359.3	0.9			
			Min	I	-5.9	-0.6	-360.7	-0.0	-305.0	-1.1			
				J	-5.9	-0.6	-164.2	-0.0	-0.2	-0.3			
			DL(BC)	I	1.4	-0.9	-73.8	0.0	-5.2	-1.8			
				J	1.4	-0.9	-52.2	0.0	238.9	1.7			
			DL(AC)	I	0.4	1.1	-20.3	0.0	-4.9	2.8			
				J	0.4	1.1	-20.3	0.0	73.8	-1.4			
			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			
423	2	2	MV Max	I	13.4	0.2	34.6	0.0	190.9	0.5			
				J	13.4	0.2	105.1	0.0	362.7	0.6			
			Min	I	-5.8	-0.4	-359.5	-0.0	-315.6	-0.8			
				J	-5.8	-0.4	-170.0	-0.0	-0.1	-0.3			
			DL(BC)	I	0.6	-0.7	-74.8	0.0	-10.2	-1.4			
				J	0.6	-0.7	-53.1	0.0	237.6	1.3			
			DL(AC)	I	0.2	1.2	-20.3	0.0	-5.5	3.0			
				J	0.2	1.2	-20.3	0.0	73.3	-1.6			
			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			
			424	2	2	MV Max	I	13.5	0.3	29.3	0.0	185.9	0.5
							J	13.5	0.3	102.8	0.0	367.1	0.5
Min	I	-6.4				-0.3	-357.6	-0.0	-311.0	-0.6			
	J	-6.4				-0.3	-169.9	-0.0	-0.1	-0.4			
DL(BC)	I	0.0				-0.4	-75.1	0.0	-12.6	-0.8			
	J	0.0				-0.4	-53.5	0.0	236.4	0.7			
DL(AC)	I	0.1				1.3	-20.1	0.0	-5.3	3.3			
	J	0.1				1.3	-20.1	0.0	72.8	-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			

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MIDAS		Company		(주)동우기술단				Client					
		Author		부설연구소				File Name					
								초점교-상행선.ael					
503	2	2	DL(AC)	I	1.3	0.4	24.1	-0.0	72.5	0.6			
				J	1.3	0.4	24.1	-0.0	-20.9	-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			
			MV Max	I	14.3	0.2	97.7	0.0	379.8	0.4			
				J	14.3	0.2	365.2	0.0	142.0	0.5			
				Min	I	-5.3	-0.2	-171.4	-0.0	-1.7	-0.3		
					J	-5.3	-0.2	-20.9	-0.0	-269.0	-0.5		
DL(BC)	I	3.0	0.0	49.3	-0.0	224.5	0.1						
	J	3.0	0.0	70.9	-0.0	-8.3	-0.0						
DL(AC)	I	1.1	0.3	17.9	-0.0	69.6	0.4						
	J	1.1	0.3	17.9	-0.0	0.1	-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						
504	2	2	MV Max	I	13.6	0.2	112.0	0.0	369.4	0.3			
				J	13.6	0.2	366.4	0.0	173.2	0.7			
				Min	I	-6.0	-0.4	-174.7	-0.0	-2.4	-0.5		
					J	-6.0	-0.4	-32.8	-0.0	-333.9	-0.5		
			DL(BC)	I	2.5	-0.3	47.8	-0.0	224.1	-0.6			
				J	2.5	-0.3	69.4	-0.0	-3.1	0.6			
			DL(AC)	I	0.7	0.2	15.1	-0.0	69.9	0.2			
				J	0.7	0.2	15.1	-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			
			505	2	2	MV Max	I	14.1	0.2	119.6	0.0	363.7	0.3
							J	14.1	0.2	376.5	0.0	192.6	1.0
Min	I	-7.7					-0.5	-171.7	-0.0	-3.4	-0.8		
	J	-7.7					-0.5	-42.4	-0.0	-371.6	-0.5		
DL(BC)	I	2.3				-0.6	48.2	0.0	220.8	-1.2			
	J	2.3				-0.6	69.9	0.0	-8.0	1.2			
DL(AC)	I	-0.3				0.0	12.8	-0.0	69.4	-0.1			
	J	-0.3				0.0	12.8	-0.0	19.8	-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			
506	2	2				MV Max	I	14.0	0.2	120.7	0.0	357.9	0.3
							J	14.0	0.2	367.1	0.0	192.7	1.3
			Min	I	-10.4		-0.7	-166.3	-0.0	-5.0	-1.1		
				J	-10.4		-0.7	-46.2	-0.0	-387.3	-0.6		
			DL(BC)	I	1.5	-0.8	51.3	0.0	214.7	-1.6			
				J	1.5	-0.8	72.9	0.0	-26.0	1.6			
			DL(AC)	I	-2.3	-0.1	11.2	0.0	68.1	-0.3			
				J	-2.3	-0.1	11.2	0.0	24.7	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			

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PROJECT TITLE : 논산전안 1중시설을 정밀한전단 용역										
MIDAS		Company		(주)동우기술단				Client		
		Author		부설연구소				File Name		
507	2	2	MV Max	I	12.1	0.3	114.6	0.0	347.3	0.4
				J	12.1	0.3	396.6	0.0	179.2	1.4
				I	-13.5	-0.7	-160.4	-0.0	-7.3	-1.1
				J	-13.5	-0.7	-45.2	-0.0	-398.2	-0.7
			DL(BC)	I	-1.4	-0.9	58.4	0.0	205.1	-1.8
				J	-1.4	-0.9	80.0	0.0	-63.0	1.8
			DL(AC)	I	-5.7	-0.2	11.4	0.0	65.8	-0.4
				J	-5.7	-0.2	11.4	0.0	21.7	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
508	2	2	MV Max	I	8.6	0.4	105.7	0.0	329.0	0.5
				J	8.6	0.4	407.4	0.0	135.8	1.4
				I	-13.5	-0.7	-154.1	-0.0	-13.5	-1.0
				J	-13.5	-0.7	-39.4	-0.0	-394.0	-0.8
			DL(BC)	I	-4.2	-0.8	69.3	0.0	190.0	-1.5
				J	-4.2	-0.8	90.9	0.0	-120.4	1.5
			DL(AC)	I	-9.6	-0.1	16.9	0.0	62.7	-0.4
				J	-9.6	-0.1	16.9	0.0	-2.7	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
509	2	2	MV Max	I	5.5	0.5	101.3	0.0	304.5	0.7
				J	5.5	0.5	420.0	0.0	30.9	1.2
				I	-17.7	-0.6	-125.2	-0.0	-20.2	-0.8
				J	-17.7	-0.6	-14.2	-0.0	-430.1	-1.1
			DL(BC)	I	-10.9	-0.3	95.6	0.0	185.8	-0.5
				J	-10.9	-0.3	117.2	0.0	-226.5	0.5
			DL(AC)	I	-13.6	-0.0	34.7	0.0	62.5	-0.1
				J	-13.6	-0.0	34.7	0.0	-72.0	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
510	2	2	MV Max	I	10.0	0.7	110.7	0.0	323.5	1.1
				J	10.0	0.7	407.5	0.0	137.6	0.9
				I	-14.9	-0.4	-149.6	-0.0	-13.3	-0.6
				J	-14.9	-0.4	-38.1	-0.0	-404.9	-1.4
			DL(BC)	I	-5.9	0.3	76.4	0.0	195.0	0.6
				J	-5.9	0.3	98.0	0.0	-142.9	-0.6
			DL(AC)							

PROJECT TITLE : 논산천안홍시물길 경관안전진단 용역										
MIDAS		Company		(주)동우기술단			Client			
		Author		부설연구소			File Name			
초빙교-상행선 .anl										
512	2	2	DL(AC)	I	-7.1	0.5	33.6	0.0	67.6	0.8
				J	-7.1	0.5	33.6	0.0	-62.5	-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
			MV Max	I	17.5	0.8	117.4	0.0	355.7	1.2
				J	17.5	0.8	385.5	0.0	164.9	0.8
				I	-11.3	-0.4	-158.2	-0.0	-4.4	-0.6
				J	-11.3	-0.4	-39.5	-0.0	-376.0	-1.4
			DL(BC)	I	1.3	0.5	56.7	-0.0	221.3	0.9
				J	1.3	0.5	78.3	-0.0	-40.2	-0.9
			DL(AC)	I	-3.6	0.6	28.5	-0.0	70.4	1.0
				J	-3.6	0.6	28.5	-0.0	-39.9	-1.5
513	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	18.3	0.6	116.5	0.0	359.8	0.9
				J	18.3	0.6	375.4	0.0	176.1	0.7
				I	-10.8	-0.4	-167.1	-0.0	-2.8	-0.5
				J	-10.8	-0.4	-37.7	-0.0	-367.1	-1.2
			DL(BC)	I	1.0	0.2	52.1	-0.0	228.2	0.5
				J	1.0	0.2	73.7	-0.0	-15.6	-0.5
			DL(AC)	I	-1.4	0.7	23.4	-0.0	72.0	1.0
				J	-1.4	0.7	23.4	-0.0	-18.7	-1.7
			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
514	2	2	MV Max	I	18.0	0.5	112.8	0.0	359.6	0.7
				J	18.0	0.5	366.1	0.0	185.2	0.7
			Min	I	-8.0	-0.3	-176.7	-0.0	-1.8	-0.5
				J	-8.0	-0.3	-35.1	-0.0	-351.4	-0.9
			DL(BC)	I	1.2	0.0	48.9	0.0	231.2	0.0
				J	1.2	0.0	70.6	0.0	-0.3	1.1
			DL(AC)	I	-0.0	0.8	19.6	-0.0	72.4	1.1
				J	-0.0	0.8	19.6	-0.0	-3.6	-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
515	2	2	MV Max	I	17.9	0.3	107.6	0.0	360.4	0.4
				J	17.9	0.3	36			

PROJECT TITLE : 논산천안 1동시설행정 경원화전진단 용역										
MIDAS	Company				(주)동우기술단			Client		
	Author				부설연구소			File Name		
									초빙 고-성행선 .anl	
516	2	2	MV Max	I	16.6	0.2	50.9	0.0	360.3	0.2
				J	16.6	0.2	358.5	0.0	175.4	0.6
			Min	I	-7.0	-0.3	-179.1	-0.0	-0.8	-0.5
				J	-7.0	-0.3	-31.6	-0.0	-298.3	-0.4
		DL(BC)		I	1.6	-0.5	51.2	0.0	239.9	-0.9
				J	1.6	-0.5	72.8	0.0	-0.3	0.9
		DL(AC)		I	0.9	0.8	18.8	-0.0	74.7	1.1
				J	0.9	0.8	18.8	-0.0	2.0	-2.1
		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
	2	2	MV Max	I	15.0	0.2	94.3	0.0	357.5	0.3
				J	15.0	0.2	366.0	0.0	170.1	0.7
			Min	I	-5.7	-0.4	-167.7	-0.0	-0.6	-0.7
				J	-5.7	-0.4	-30.2	-0.0	-282.6	-0.3
		DL(BC)		I	2.5	-0.5	53.0	0.0	241.3	-1.0
				J	2.5	-0.5	74.7	0.0	-6.2	1.0
517	2	2	MV Max	I	16.0	0.3	88.7	0.0	355.9	0.5
				J	16.0	0.3	380.1	0.0	171.4	0.8
			Min	I	-6.5	-0.4	-156.4	-0.0	-0.5	-0.7
				J	-6.5	-0.4	-30.8	-0.0	-261.3	-0.5
		DL(BC)		I	3.7	-0.4	56.6	0.0	244.8	-0.7
				J	3.7	-0.4	78.2	0.0	-16.3	0.7
		DL(AC)		I	1.4	1.1	19.8	-0.0	76.1	1.5
				J	1.4	1.1	19.8	-0.0	-0.5	-2.7
		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
	2	2	MV Max	I	14.9	0.5	87.4	0.0	358.2	0.8
				J	14.9	0.5	394.3	0.0	184.7	0.7
			Min	I	-5.2	-0.4	-156.3	-0.0	-0.5	-0.6
				J	-5.2	-0.4	-33.4	-0.0	-287.0	-0.8
		DL(BC)		I	4.2	0.2	63.6	0.0	255.4	0.3
				J	4.2	0.2	85.2	0.0	-32.9	-0.3
518	2	2	MV Max	I	13.8	0.6	86.3	0.0	357.0	1.0
				J	13.8	0.6	385.1	0.0	169.3	0.6
			Min	I	-5.8	-0.3	-154.9	-0.0	-0.3	-0.4

PROJECT TITLE : 논산천안 1동시설물 경질안전전단 용역															
		Company		(주)동우기술단				Client							
		MIDAS		Author		부설연구소		File Name		초빙교-상행선 .ani					
521	2	2	DL(AC)	I	1.2	1.6	19.4	-0.0	74.8	2.3					
				J	1.2	1.6	19.4	-0.0	-0.5	-3.7					
				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				
				MV Max	I	13.5	0.6	96.4	0.0	358.5	1.0				
					J	13.5	0.6	370.8	0.0	183.0	0.6				
			Min	I	-7.4	-0.3	-167.2	-0.0	-0.2	-0.4					
				J	-7.4	-0.3	-33.7	-0.0	-286.5	-1.2					
			DL(BC)	I	2.6	0.8	52.3	-0.0	240.1	1.7					
				J	2.6	0.8	73.9	-0.0	-4.6	-1.6					
			DL(AC)	I	0.8	1.7	18.6	-0.0	74.3	2.6					
				J	0.8	1.7	18.6	-0.0	2.1	-4.0					
522	2	2	Unit M-1	I	-0.0	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	12.7	0.6	102.1	0.0	359.3	1.0				
					J	12.7	0.6	361.7	0.0	193.3	0.6				
				Min	I	-5.9	-0.3	-177.4	-0.0	-0.2	-0.4				
					J	-5.9	-0.3	-36.1	-0.0	-303.5	-1.2				
			DL(BC)	I	1.4	0.8	50.3	-0.0	238.9	1.5					
				J	1.4	0.8	71.9	-0.0	2.1	-1.4					
			DL(AC)	I	0.4	1.7	18.1	-0.0	73.8	2.6					
				J	0.4	1.7	18.1	-0.0	3.7	-4.0					
			Unit M-1	I	-0.0	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	-0.0				
523	2	2	MV Max	I	13.4	0.6	107.3	0.0	362.7	0.9					
				J	13.4	0.6	360.1	0.0	191.7	0.7					
				Min	I	-5.8	-0.4	-182.8	-0.0	-0.1	-0.5				
					J	-5.8	-0.4	-34.9	-0.0	-318.3	-1.1				
			DL(BC)	I	0.6	0.5	49.0	-0.0	237.6	1.1					
				J	0.6	0.5	70.6	-0.0	5.9	-1.0					
			DL(AC)	I	0.2	1.7	17.9	-0.0	73.3	2.5					
				J	0.2	1.7	17.9	-0.0	3.8	-4.0					
			Unit M-1	I	-0.0	-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	0.0				
			524	2	2	MV Max	I	13.5	0.5	106.9	0.0	367.1	0.8		
							J	13.5	0.5	358.0	0.0	185.2	1.0		
Min	I	-6.4					-0.5	-182.8	-0.0	-0.1	-0.7				
	J	-6.4					-0.5	-29.4	-0.0	-312.3	-1.1				
DL(BC)	I	0.0				0.2	48.7	-0.0	236.4	0.5					
	J	0.0				0.2	70.3	-0.0	5.8	-0.4					
DL(AC)	I	0.0				1.6	18.1	0.0	72.8	2.4					
	J	0.0				1.6	18.1	0.0	2.5	-3.9					
Unit M-1	I	-0.0				-0.0	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	-0.0	0.0			
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PROJECT TITLE : 논산천안 1동시설물 경질안전전단 용역													
		Company				(주)동우기술단				Client			
		MIDAS				Author				File Name		초빙교-상행선 .ani	
525	2	2	MV Max	I	13.3	0.6	97.1	0.0	376.6	0.9			
				J	13.3	0.6	362.4	0.0	152.6	1.2			
				Min	I	-7.3	-0.6	-173.2	-0.0	-0.0	-1.0		
					J	-7.3	-0.6	-19.1	-0.0	-265.8	-1.2		
			DL(BC)	I	-0.7	-0.1	49.1	0.0	234.2	-0.1			
				J	-0.7	-0.1	70.7	0.0	1.9	0.2			
			DL(AC)	I	-0.0	1.5	18.5	0.0	71.8	2.2			
				J	-0.0	1.5	18.5	0.0	0.2	-3.8			
			Unit M-1	I	-0.0	-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	-0.0		
526	2	2	MV Max	I	11.2	0.6	75.4	0.0	398.3	0.9			
				J	11.2	0.6	383.1	0.0	112.2	1.5			
				Min	I	-7.2	-0.8	-154.7	-0.0	-0.1	-1.3		
					J	-7.2	-0.8	-12.4	-0.0	-216.5	-1.2		
			DL(BC)	I	-1.8	-0.3	55.9	0.0	241.3	-0.5			
				J	-1.8	-0.3	77.5	0.0	-17.1	0.6			
			DL(AC)	I	-0.2	1.5	21.2	0.0	74.5	2.2			
				J	-0.2	1.5	21.2	0.0	-7.5	-3.7			
			Unit M-1	I	-0.0	-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	0.0		
527	2	2	MV Max	I	11.5	0.6	106.5	0.0	422.1	0.9			
				J	11.5	0.6	386.9	0.0	245.8	1.5			
				Min	I	-11.1	-0.8	-60.0	-0.0	-0.4	-1.3		
					J	-11.1	-0.8	-51.6	-0.0	-296.1	-1.2		
			DL(BC)	I	-5.8	-0.6	27.1	-0.0	173.8	-1.1			
				J	-5.8	-0.6	48.7	-0.0	26.9	1.2			
			DL(AC)	I	-0.9	1.0	10.3	-0.0	48.5	1.0			
				J	-0.9	1.0	10.3	-0.0	8.8	-3.0			
			Unit M-1	I	0.0	-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	-0.0		
801	3	3	MV Max	I	0.5	0.2	3.9	0.0	0.2	0.5			
				J	0.5	0.2	3.9	0.0	44.4	0.5			
				Min	I	-1.1	-0.2	-9.5	-0.0	-0.3	-0.5		
					J	-1.1	-0.2	-9.5	-0.0	-19.3	-0.5		
			DL(BC)	I	-1.2	0.0	-48.5	0.0	-0.4	0.0			
				J	-1.2	0.0	55.9	0.0	-18.8	-0.0			
			DL(AC)	I	-0.3	-0.2	-17.8	0.0	-0.1	-0.6			
				J	-0.3	-0.2	21.2	0.0	-8.5	0.5			
			Unit M-1	I	-0.0	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	-0.0		
802	3	3	MV Max	I	1.0	0.2	11.1	0.0	44.2	0.4			
				J	1.0	0.2	11.1	0.0	54.2	0.4			
				Min	I	-1.8	-0.2	-12.4	-0.0	-19.3	-0.4		
					J	-1.8	-0.2	-12.4	-0.0	-19.6	-0.4		
			DL(BC)	I	-1.7	0.0	-55.8	0.0	-19.0	0.0			
				J	-1.7	0.0	48.6	0.0	-1.3	-0.0			
Modeling, Integrated Design & Analysis Software													
http://www.MidasUser.com													
Print Date/Time : 06/18/2013 16:32													
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PROJECT TITLE : 논산천안 1동시설물 경질안전전단 용역												
MIDAS		Company		(주)동우기술단				Client		초평교·상원천.ani		
		Author		부설연구소				File Name				
803	3	3	DL(AC)	I	-0.4	-0.2	-20.7	0.0	-8.6	-0.5		
				J	-0.4	-0.2	18.3	0.0	-2.9	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	1.3	0.2	12.1	0.0	54.1	0.4		
				J	1.3	0.2	12.1	0.0	56.3	0.4		
				Min	I	-2.3	-0.2	-12.5	-0.0	-19.6	-0.4	
					J	-2.3	-0.2	-12.5	-0.0	-18.9	-0.4	
			DL(BC)	I	-1.8	0.0	-53.1	0.0	-1.3	0.0		
				J	-1.8	0.0	51.3	0.0	3.3	-0.0		
804	3	3	DL(AC)	I	-0.4	-0.2	-19.7	0.0	-2.9	-0.5		
				J	-0.4	-0.2	19.3	0.0	-1.7	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		
			MV Max	I	1.5	0.2	12.7	0.0	56.3	0.4		
				J	1.5	0.2	12.7	0.0	53.9	0.4		
				Min	I	-2.4	-0.2	-11.9	-0.0	-18.8	-0.4	
					J	-2.4	-0.2	-11.9	-0.0	-20.2	-0.5	
			DL(BC)	I	-1.3	0.0	-50.9	0.0	3.5	0.0		
				J	-1.3	0.0	53.5	0.0	-2.8	-0.0		
805	3	3	DL(AC)	I	-0.1	-0.2	-19.0	0.0	-1.6	-0.4		
				J	-0.1	-0.2	20.0	0.0	-3.9	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		
			MV Max	I	1.8	0.2	13.3	0.0	53.9	0.4		
				J	1.8	0.2	13.3	0.0	47.6	0.4		
				Min	I	-2.1	-0.2	-11.5	-0.0	-20.1	-0.4	
					J	-2.1	-0.2	-11.5	-0.0	-22.9	-0.5	
			DL(BC)	I	-0.1	0.0	-48.7	-0.0	-2.4	0.0		
				J	-0.1	0.0	55.7	-0.0	-19.5	-0.0		
806	3	3	DL(AC)	I	0.4	-0.1	-18.3	0.0	-3.8	-0.4		
				J	0.4	-0.1	20.7	0.0	-9.8	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		
			MV Max	I	2.0	0.2	14.1	0.0	47.7	0.4		
				J	2.0	0.2	14.1	0.0	38.8	0.4		
				Min	I	-1.6	-0.2	-11.1	-0.0	-22.9	-0.4	
					J	-1.6	-0.2	-11.1	-0.0	-26.5	-0.4	
			DL(BC)	I	1.5	0.0	-46.7	-0.0	-18.9	0.0		
				J	1.5	0.0	57.7	-0.0	-45.7	-0.0		
DL(AC)	I	1.0	-0.1	-17.7	-0.0	-9.5	-0.3					
	J	1.0	-0.1	21.3	-0.0	-18.5	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				

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PROJECT TITLE : 논산천안1동시설행을 정밀안전진단 영역										
MIDAS	Company		(주)도우기술단				Client			
	Author		부설연구소				File Name		초경교-상행선.anl	
812	3	3	DL(AC)	I	2.0	-0.3	-21.6	0.0	-17.6	-0.6
				J	2.0	-0.3	18.1	0.0	-8.7	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	1.0	0.2	11.0	0.0	44.4	0.4
				J	1.0	0.2	11.0	0.0	53.5	0.4
				I	-0.7	-0.2	-13.5	-0.0	-21.0	-0.4
				J	-0.7	-0.2	-13.5	-0.0	-17.6	-0.4
			DL(BC)	I	3.1	-0.0	-57.1	0.0	-24.1	-0.0
				J	3.1	-0.0	49.1	0.0	-3.9	0.0
			DL(AC)	I	1.7	-0.3	-21.2	0.0	-8.8	-0.8
				J	1.7	-0.3	18.5	0.0	-2.2	0.9
813	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	1.1	0.2	11.5	0.0	53.3	0.4
				J	1.1	0.2	11.5	0.0	60.1	0.4
				I	-1.0	-0.2	-13.1	-0.0	-17.6	-0.4
				J	-1.0	-0.2	-13.1	-0.0	-16.4	-0.4
			DL(BC)	I	2.6	-0.0	-55.3	0.0	-4.1	-0.0
				J	2.6	-0.0	51.0	0.0	6.7	0.0
			DL(AC)	I	1.6	-0.4	-20.5	0.0	-2.2	-1.0
				J	1.6	-0.4	19.2	0.0	1.2	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
814	3	3	MV Max	I	1.3	0.2	12.7	0.0	60.1	0.4
				J	1.3	0.2	12.7	0.0	56.9	0.4
				I	-1.1	-0.2	-11.6	-0.0	-16.3	-0.4
				J	-1.1	-0.2	-11.6	-0.0	-18.5	-0.4
			DL(BC)	I	2.6	-0.0	-51.1	-0.0	6.7	-0.0
				J	2.6	-0.0	55.2	-0.0	-3.5	0.0
			DL(AC)	I	1.6	-0.5	-19.1	0.0	1.2	-1.1
				J	1.6	-0.5	20.6	0.0	-2.5	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
815	3	3	MV Max	I	1.3	0.2	13.1	0.0	56.9	0.4
				J	1.3	0.2	13.1	0.0	50.1	0.4
				I	-1.1	-0.2	-11.0	-0.0	-18.5	-0.4

PROJECT TITLE : 논산전안 1호시설물 정밀안전진단 용역												
		Company		(주)두우기술단				Client				
		Author		부설연구소				File Name				
816	3	3	MV Max	I	1.3	0.2	13.5	0.0	50.2	0.4		
				J	1.3	0.2	13.5	0.0	42.9	0.4		
				I	-0.8	-0.2	-11.0	-0.0	-21.9	-0.4		
				J	-0.8	-0.2	-11.0	-0.0	-26.2	-0.4		
			DL(BC)	I	4.0	0.0	-47.7	-0.0	-23.0	0.0		
				J	4.0	0.0	58.5	-0.0	-50.1	-0.0		
			DL(AC)	I	2.1	-0.6	-18.0	0.0	-9.3	-1.4		
				J	2.1	-0.6	21.7	0.0	-18.5	1.5		
			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	1.5	0.2	14.0	0.0	43.1	0.3		
				J	1.5	0.2	14.0	0.0	32.4	0.4		
817	3	3		I	-0.4	-0.2	-10.6	-0.0	-26.2	-0.4		
				J	-0.4	-0.2	-10.6	-0.0	-32.2	-0.3		
		DL(BC)	I	5.0	0.0	-46.1	-0.0	-49.8	0.0			
			J	5.0	0.0	60.1	-0.0	-84.8	-0.0			
		DL(AC)	I	2.4	-0.6	-17.5	0.0	-18.4	-1.6			
			J	2.4	-0.6	22.2	0.0	-30.1	1.6			
		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			
		MV Max	I	1.9	0.2	13.6	0.0	32.5	0.4			
			J	1.9	0.2	13.6	0.0	26.5	0.4			
			I	-0.3	-0.2	-10.7	-0.0	-32.2	-0.4			
			J	-0.3	-0.2	-10.7	-0.0	-41.5	-0.4			
818	3	3	DL(BC)	I	5.6	0.0	-47.3	-0.0	-84.5	0.0		
				J	5.6	0.0	59.0	-0.0	-113.8	-0.1		
			DL(AC)	I	2.6	-0.7	-17.9	0.0	-30.1	-1.7		
				J	2.6	-0.7	21.8	0.0	-39.8	1.7		
			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	2.4	0.2	11.0	0.0	26.5	0.4		
				J	2.4	0.2	11.0	0.0	34.5	0.4		
				I	-0.7	-0.2	-14.2	-0.0	-41.5	-0.4		
				J	-0.7	-0.2	-14.2	-0.0	-31.8	-0.4		
			DL(BC)	I	5.3	0.0	-59.2	0.0	-113.9	0.1		
				J	5.3	0.0	45.1	0.0				

PROJECT TITLE : 논산천안(동)시설을 경유한전진단 용역										
MIDAS		Company		(주)동우기술단			Client			
		Author		부설연구소			File Name			
초병교-상행선 .anl										
821	3	3	DL(AC)	I	1.9	-0.8	-21.7	0.0	-28.7	-1.9
				J	1.9	-0.8	17.3	0.0	-17.7	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
			MV Max	I	2.8	0.2	11.2	0.0	45.7	0.4
				J	2.8	0.2	11.2	0.0	56.1	0.4
				I	-2.5	-0.2	-14.0	-0.0	-27.8	-0.4
				J	-2.5	-0.2	-14.0	-0.0	-23.9	-0.4
			DL(BC)	I	2.1	0.0	-57.6	0.0	-46.9	0.1
				J	2.1	0.0	46.7	0.0	-20.2	-0.1
			DL(AC)	I	1.3	-0.8	-21.3	0.0	-17.9	-1.9
				J	1.3	-0.8	17.7	0.0	-9.1	2.0
822	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	2.6	0.2	11.9	0.0	55.9	0.4
				J	2.6	0.2	11.9	0.0	59.6	0.4
				I	-3.1	-0.2	-13.3	-0.0	-24.0	-0.4
				J	-3.1	-0.2	-13.3	-0.0	-20.7	-0.4
			DL(BC)	I	0.4	0.0	-55.7	0.0	-20.8	0.1
				J	0.4	0.0	48.6	0.0	-3.3	-0.1
			DL(AC)	I	0.6	-0.8	-20.7	0.0	-9.3	-2.0
				J	0.6	-0.8	18.3	0.0	-3.4	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
823	3	3	MV Max	I	2.3	0.2	12.3	0.0	59.6	0.4
				J	2.3	0.2	12.3	0.0	59.2	0.4
			Min	I	-3.2	-0.2	-12.6	-0.0	-20.8	-0.4
				J	-3.2	-0.2	-12.6	-0.0	-19.2	-0.4
			DL(BC)	I	-0.8	0.0	-53.5	0.0	-3.8	0.1
				J	-0.8	0.0	50.9	0.0	2.8	-0.1
			DL(AC)	I	0.1	-0.8	-20.0	-0.0	-3.6	-2.0
				J	0.1	-0.8	19.0	-0.0	-1.3	2.1
			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
824	3	3	MV Max	I	1.9	0.2	12.9	0.0	59.2	0.4
				J	1.9	0.2	12.9	0.0	53.9	0.4

PROJECT TITLE : 논산천안 1중시설물 정밀안전진단 용역											
MIDAS		Company		(주)동우기술단			Client				
		Author		부설연구소			File Name				
초봉교-상행선.anl											
825	3	3	MV Max	I	1.4	0.2	12.7	0.0	54.0	0.4	
				J	1.4	0.2	12.7	0.0	42.8	0.4	
				Min	I	-2.2	-0.2	-11.2	-0.0	-20.2	-0.4
					J	-2.2	-0.2	-11.2	-0.0	-19.8	-0.4
			DL(BC)	I	-1.5	0.0	-48.6	-0.0	-1.8	0.1	
				J	-1.5	0.0	55.7	-0.0	-19.2	-0.1	
			DL(AC)	I	-0.3	-0.9	-18.3	-0.0	-2.7	-2.1	
				J	-0.3	-0.9	20.7	-0.0	-8.5	2.1	
			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	
826	3	3	MV Max	I	0.8	0.2	9.8	0.0	42.9	0.4	
				J	0.8	0.2	9.8	0.0	0.2	0.5	
			Min	I	-1.3	-0.2	-4.0	-0.0	-19.8	-0.4	
				J	-1.3	-0.2	-4.0	-0.0	-0.4	-0.4	
			DL(BC)	I	-1.0	0.1	-56.0	-0.0	-19.1	0.1	
				J	-1.0	0.1	48.4	-0.0	-0.4	-0.1	
			DL(AC)	I	-0.3	-1.0	-21.2	-0.0	-8.5	-2.3	
				J	-0.3	-1.0	17.8	-0.0	-0.1	2.5	
			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	

PROJECT TITLE : 논산천안 1동시설물 경밀안전전단 용역				
	Company	(주)동우기술단	Client	
	Author	부설연구소	File Name	초빙교-상행선.anl

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit 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
513 AXL	MV	1 I	18.3	0.6	116.5	0.0	359.8	0.9	3.88
522 SHY	DL(AC)	1 I	0.4	1.7	18.1	-0.0	73.8	2.6	3.88
508 SHZ	MV	1 J	5.5	0.5	420.0	0.0	30.9	1.2	3.88
509 TOR	MV	1 J	5.5	0.5	420.0	0.0	30.9	1.2	3.88
401 MTY	MV	1 J	16.1	0.5	152.7	0.0	432.1	1.1	3.88
426 MTZ	DL(AC)	1 I	-0.1	1.5	-20.7	-0.0	-5.9	3.7	3.87

** MIN

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
508 AXL	MV	1 J	-17.7	-0.6	-14.2	-0.0	-430.1	-1.1	3.88
421 SHY	DL(BC)	1 I	2.5	-1.0	-72.3	-0.0	1.9	-1.9	3.88
419 SHZ	MV	1 I	-5.2	-0.7	-394.8	-0.0	-287.8	-1.3	3.88
509 TOR	MV	1 I	-17.7	-0.6	-125.2	-0.0	-20.2	-0.8	3.88
509 MTY	MV	1 J	-17.7	-0.6	-14.2	-0.0	-430.1	-1.1	3.88
522 MTZ	DL(AC)	1 J	0.4	1.7	18.1	-0.0	3.7	-4.0	3.88

[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
818 AXL	DL(BC)	1 J	5.6	0.0	59.0	-0.0	-113.8	-0.1	5.00
801 SHY	MV	1 I	0.5	0.2	3.9	0.0	0.2	0.5	4.92
808 SHZ	DL(BC)	1 J	5.0	-0.0	60.7	-0.0	-118.3	0.0	4.92
808 TOR	MV	1 I	2.2	0.2	15.4	0.0	32.6	0.3	4.92
613 MTY	MV	1 J	1.1	0.2	11.5	0.0	60.1	0.4	5.00
826 MTZ	DL(AC)	1 J	-0.3	-1.0	17.8	-0.0	-0.1	2.5	4.91

** MIN

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
823 AXL	MV	1 I	-3.2	-0.2	-12.6	-0.0	-20.8	-0.4	4.91
826 SHY	DL(AC)	1 I	-0.3	-1.0	-21.2	-0.0	-8.5	-2.3	4.91
810 SHZ	DL(BC)	1 I	4.9	-0.0	-60.1	0.0	-86.0	-0.0	5.00
809 TOR	MV	1 I	-0.4	-0.2	-14.5	-0.0	-46.8	-0.4	5.00
808 MTY	DL(BC)	1 J	5.0	-0.0	60.7	-0.0	-118.3	0.0	4.92
826 MTZ	DL(AC)	1 I	-0.3	-1.0	-21.2	-0.0	-8.5	-2.3	4.91

[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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PROJECT TITLE : 논산천안 1동시설물 경밀안전전단 용역				
	Company	(주)동우기술단	Client	
	Author	부설연구소	File Name	초빙교-상행선.anl

213 AXL	DL(AC)	1 I	1511.9	-2.9	-95.6	15.1	1917.2	-13.1	5.00
201 SHY	MV	1 I	0.8	28.0	18.8	341.4	0.1	0.3	4.92
226 SHZ	DL(BC)	1 J	0.8	7.9	879.7	18.2	-0.0	-1.2	4.91
201 TOR	MV	1 I	0.8	28.0	18.8	341.4	0.1	0.3	4.92
214 MTY	DL(BC)	1 I	81.3	-11.6	28.9	-29.5	6177.1	-78.0	5.00
114 MTZ	MV	1 J	4.3	18.6	267.8	314.1	4129.7	208.5	5.00

** MIN

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
113 AXL	DL(AC)	1 I	-1246.2	-6.6	-85.3	27.8	1862.5	-55.9	5.00
113 SHY	MV	1 I	-4.3	-31.8	-313.6	-236.3	-868.0	-209.8	5.00
220 SHZ	DL(BC)	1 I	0.9	15.0	-890.5	-5.1	-0.1	-1.1	4.92
101 TOR	MV	1 I	-0.5	-7.7	-506.5	-340.4	-0.1	-1.0	4.92
214 MTY	MV	1 J	-3.7	-24.2	-257.5	-264.4	-1261.1	-174.2	5.00
113 MTZ	MV	1 I	-4.3	-31.8	-313.6	-236.3	-868.0	-209.8	5.00

[SECTION NAME : 12 , SECTION ID : 12]

** MAX

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
210 AXL	DL(AC)	1 I	1841.2	-15.1	-439.0	-107.8	-2330.2	-146.2	5.00
210 SHY	MV	1 I	4.2	28.7	170.0	458.8	1412.8	182.8	5.00
217 SHZ	DL(BC)	1 J	54.5	-17.2	1230.7	-25.6	-6356.4	207.5	5.00
217 TOR	MV	1 I	2.3	9.8	569.3	577.7	2547.4	264.0	5.00
203 MTY	DL(BC)	1 J	-17.8	8.3	-16.8	36.2	6698.8	-170.9	4.92
117 MTZ	MV	1 J	2.6	12.7	584.5	536.8	995.1	422.6	5.00

** MIN

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
110 AXL	DL(AC)	1 I	-1518.3	5.4	-367.5	-55.9	-1601.9	-60.8	5.00
210 SHY	MV	1 I	-5.9	-40.3	-753.3	-778.7	-4247.2	-449.0	5.00
210 SHZ	DL(BC)	1 I	105.8	-8.4	-1262.4	-165.1	-6758.4	-255.6	5.00
210 TOR	MV	1 I	-5.9	-40.3	-753.3	-778.7	-4247.2	-449.0	5.00
210 MTY	DL(BC)	1 I	105.8	-8.4	-1262.4	-165.1	-6758.4	-255.6	5.00
106 MTZ	MV	1 J	-2.8	-8.9	-110.6	-382.5	-1884.2	-502.3	4.92

[SECTION NAME : 13 , SECTION ID : 13]

** MAX

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
209 AXL	DL(AC)	1 I	1951.3	-26.7	-562.3	-189.3	-5036.4	-279.0	5.00
208 SHY	MV	1 I	1.5	51.9	856.7	946.7	471.2	256.3	4.92
208 SHZ	DL(BC)	1 J	-52.7	7.5	1608.3	256.1	-13344.7	-272.1	4.92
208 TOR	MV	1 I	1.5	51.9	856.7	946.7	471.2	256.3	4.92
120 MTY	MV	1 J	11.1	14.8	51.7	516.2	2754.9	405.4	4.91
218 MTZ	MV	1 J	2.2	12.5	701.2	624.2	89.9	494.0	5.00

** MIN

ELEM COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
109 AXL	DL(AC)	1 I	-1609.3	16.8	-453.1	-110.6	-3568.6	23.6	5.00
209 SHY	MV	1 I	-6.5	-51.1	-922.8	-982.0	-8187.7	-665.3	5.00

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209 SHZ	DL(BC)	1 I	111.9	-14.3	-1621.1	-308.1	-14218.6	-326.3	5.00
209 TOR	MV	1 I	-6.5	-51.1	-922.8	-982.0	-8187.7	-665.3	5.00
209 MTY	DL(BC)	1 I	111.9	-14.3	-1621.1	-308.1	-14218.6	-326.3	5.00
208 MTZ	MV	1 J	-2.1	-24.4	-133.4	-550.4	-6631.1	-937.3	4.92