

MIDAS

PROJECT TITLE : 논산천안 1동시설물 경밀안전전단 용역												
Company		(주)동우기술단					Client					
MIDAS Author		부설연구소					File Name		검상교-하행선.anl			
110	1	14	DL(AC)	I	695.5	93.6	447.4	28.2	-2313.6	-420.7		
				J	791.5	93.6	533.1	28.2	-4470.8	-832.6		
		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	20.4	37.0	81.9	602.4	566.6	483.5		
				J	20.4	37.0	81.9	602.4	542.6	467.5		
	1	14	Min	I	-26.5	-37.3	-827.8	-641.2	-6116.3	-333.0		
				J	-26.5	-37.3	-827.8	-641.2	-5091.4	-317.4		
		DL(BC)		I	-165.6	32.3	-1739.6	-121.9	-14122.0	125.9		
				J	-168.2	32.3	-1710.5	-121.9	-13256.4	109.7		
		DL(AC)		I	743.3	-96.8	-554.5	18.6	-4472.9	-835.7		
				J	754.3	-96.8	-544.7	18.6	-4197.2	-787.1		
111	1	14	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		
		MV Max		I	22.0	33.0	63.4	659.6	546.1	468.6		
				J	22.0	33.0	63.4	659.6	514.5	428.4		
		Min		I	-28.1	-26.8	-720.0	-528.4	-5092.5	-318.5		
				J	-28.1	-26.8	-720.0	-528.4	-2961.0	-207.1		
	1	14	DL(BC)	I	-166.8	22.3	-1634.8	210.8	-13254.8	110.7		
				J	-192.4	22.3	-1346.7	210.8	-5849.5	-0.2		
		DL(AC)		I	750.1	-75.6	-519.3	96.6	-4195.1	-790.1		
				J	858.5	-75.6	-422.5	96.6	-1855.7	-414.8		
		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		
112	1	13	MV Max	I	22.6	28.2	57.3	556.0	1143.1	329.5		
				J	22.6	28.2	57.3	556.0	2581.0	218.0		
		Min		I	-28.5	-18.4	-571.0	-491.0	-2960.6	-207.9		
				J	-28.5	-18.4	-571.0	-491.0	-1934.9	-147.2		
		DL(BC)		I	-191.7	8.0	-1247.6	76.9	-5851.6	1.4		
				J	-217.3	8.0	-970.2	76.9	-343.3	-38.2		
	1	13	DL(AC)	I	857.8	-33.9	-392.4	40.8	-1852.4	-417.3		
				J	966.2	-33.9	-295.6	40.8	-143.7	-249.0		
		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		
	1	15	MV Max	I	23.2	24.6	99.6	417.5	2579.9	218.9		
				J	23.2	24.6	99.6	417.5	3527.0	129.7		
		Min		I	-28.9	-14.3	-441.3	-444.5	-1934.7	-147.4		
				J	-28.9	-14.3	-441.3	-444.5	-1454.1	-108.1		
		DL(BC)		I	-216.5	-3.0	-876.2	-41.0	-358.5	-36.4		
				J	-242.1	-3.0	-614.7	-41.0	3344.5	-21.7		
113	1	15	DL(AC)	I	965.5	-0.3	-272.4	13.7	-79.0	-251.4		
				J	1073.9	-0.3	-175.6	13.7	1033.5	-249.8		
		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	-0.1	0.0		
	1	15	MV Max	I	23.2	24.6	99.6	417.5	2579.9	218.9		
				J	23.2	24.6	99.6	417.5	3527.0	129.7		
		Min		I	-28.9	-14.3	-441.3	-444.5	-1934.7	-147.4		
				J	-28.9	-14.3	-441.3	-444.5	-1454.1	-108.1		
		DL(BC)		I	-216.5	-3.0	-876.2	-41.0	-358.5	-36.4		
				J	-242.1	-3.0	-614.7	-41.0	3344.5	-21.7		
114	1	11	MV Max	I	23.7	25.8	173.4	303.1	3527.7	129.9		
				J	23.7	25.8	173.4	303.1	3527.7	76.4		
		Min		I	-29.3	-13.3	-332.8	-392.6	-1456.3	-108.0		
				J	-29.3	-13.3	-332.8	-392.6	-1184.1	-95.6		
		DL(BC)		I	-241.4	-9.3	-530.1	-127.9	3319.7	-20.2		
				J	-266.9	-9.3	-276.5	-127.9	5323.2	25.8		
	1	11	DL(AC)	I	1073.1	24.5	-159.9	21.8	1142.8	-252.0		
				J	1181.5	24.5	-63.0	21.8	1696.5	-373.5		
		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	-0.1	0.0		
	1	11	MV Max	I	24.1	26.4	241.3	235.4	3922.9	76.0		
				J	24.1	26.4	241.3	235.4	3833.3	95.7		
		Min		I	-29.6	-12.6	-255.1	-373.5	-1184.1	-95.2		
				J	-29.6	-12.6	-255.1	-373.5	-956.0	-159.7		
		DL(BC)		I	-266.5	-11.0	-204.4	-171.7	5323.2	26.7		
				J	-292.0	-11.0	49.3	-171.7	5708.3	81.3		
115	1	11	DL(AC)	I	1180.6	37.3	-53.4	54.3	1696.4	-375.6		
				J	1289.1	37.3	43.5	54.3	1720.9	-560.7		
		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		
	1	11	MV Max	I	24.2	24.0	316.9	223.1	3834.1	95.2		
				J	24.2	24.0	316.9	223.1	3344.2	128.3		
		Min		I	-29.8	-10.8	-200.8	-371.8	-955.8	-159.3		
				J	-29.8	-10.8	-200.8	-371.8	-919.7	-251.0		
	1	11	DL(BC)	I	-292.0	-6.2	109.6	-176.4	5708.4	81.6		
				J	-317.5	-6.2	363.3	-176.4	4533.8	112.6		
116	1	11	DL(AC)	I	1288.3	27.7	50.3	99.2	1720.7	-562.7		
				J	1396.7	27.7	147.1	99.2	1230.5	-700.5		
		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	-0.1	0.0		
	1	11	MV Max	I	24.2	18.9	402.4	300.5	3345.2	127.9		
				J	24.2	18.9	402.4	300.5	2649.5	147.5		
		Min		I	-30.1	-7.5	-157.4	-398.1	-919.1	-251.0		
				J	-30.1	-7.5	-157.4	-398.1	-1122.0	-315.2		
	1	11	DL(BC)	I	-317.8	8.5	412.4	-148.3	4533.6	112.3		
				J	-343.4	8.5	666.1	-148.3	1854.7	70.0		
117	1	11	DL(AC)	I	1396.3	-22.9	152.9	148.4	1230.1	-702.3		
				J	1504.8	-22.9	249.7	148.4	229.9	-588.4		
		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	15	MV Max	I	24.3	23.5	481.4	387.3	2649.0	147.2		

PROJECT TITLE : 논산천안홍시물 정밀안전진단 용역													
MIDAS		Company		(주)동우기술단				Client					
		Author		부설연구소				File Name					
								경성교-하행선.anl					
128	1	11	DL(AC)	I	-305.0	-43.4	8.4	-54.7	2387.6	13.0			
				J	-197.8	-43.4	104.2	-54.7	2111.0	226.2			
			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			
			MV Max	I	10.9	4.5	376.7	336.5	3781.2	148.4			
				J	10.9	4.5	376.7	336.5	2435.6	157.5			
				I	-8.2	-15.6	-87.5	-314.4	-462.6	-153.7			
				J	-8.2	-15.6	-87.5	-314.4	-260.7	-123.6			
			DL(BC)	I	48.2	-10.5	345.9	-143.1	6954.7	-111.2			
				J	23.0	-10.5	596.8	-143.1	3739.2	-59.4			
			DL(AC)	I	-198.5	-9.6	110.5	-7.5	2096.9	225.2			
				J	-91.2	-9.6	206.2	-7.5	1319.1	272.1			
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						
129	1	11	MV Max	I	9.6	34.4	497.3	254.1	2438.1	156.1			
				J	9.6	34.4	497.3	254.1	63.3	1.6			
			Min	I	-7.5	-27.4	-54.3	-209.6	-261.1	-122.7			
				J	-7.5	-27.4	-54.3	-209.6	-51.6	-0.9			
			DL(BC)	I	22.6	-12.4	640.2	-88.4	3738.5	-60.2			
				J	-2.7	-12.4	891.1	-88.4	-22.9	1.0			
			DL(AC)	I	-92.6	54.9	220.0	10.7	1318.8	270.9			
				J	14.7	54.9	315.8	10.7	2.8	1.2			
			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	10.6	37.8	74.9	244.0	66.5	1.0
							J	10.6	37.8	74.9	244.0	2142.4	105.0
Min	I	-7.6				-38.9	-475.6	-210.6	-54.2	-1.4			
	J	-7.6				-38.9	-475.6	-210.6	-308.3	-161.9			
DL(BC)	I	-16.0				-46.4	-848.7	-87.5	-22.8	-0.1			
	J	10.6				-46.4	-621.2	-87.5	3358.2	213.3			
DL(AC)	I	40.4				140.5	-188.9	-62.9	-17.9	-1.4			
	J	50.2				140.5	-142.3	-62.9	743.8	-647.6			
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	0.8	-0.0			
202	1	11				MV Max	I	11.1	15.7	107.8	298.1	2124.4	166.0
							J	11.1	15.7	107.8	298.1	2264.6	171.8
			Min	I	-8.1	-19.5	-412.8	-336.3	-308.3	-163.2			
				J	-8.1	-19.5	-412.8	-336.3	-332.2	-167.9			
			DL(BC)	I	10.6	-14.2	-589.4	-162.0	3358.0	213.7			
				J	12.5	-14.2	-573.1	-162.0	3549.4	218.4			
			DL(AC)	I	50.8	52.4	-139.9	-106.3	743.8	-649.6			
				J	51.5	52.4	-136.6	-106.3	789.3	-666.8			
			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	0.8	-0.0			

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PROJECT TITLE : 논산전안 1동시설행 정밀안전진단 용역											
MIDAS		Company		(주)동우기술단				Client			
		Author		부정연구조				File Name		경성고-하행선 anl	
203	1	11	MV Max	I	11.1	15.7	107.8	298.1	2264.6	171.8	
				J	11.1	15.7	107.8	298.1	3091.7	208.8	
		Min		I	-8.1	-19.5	-412.8	-336.3	-332.2	-167.9	
				J	-8.1	-19.5	-412.8	-336.3	-485.1	-197.8	
		DL(BC)		I	12.5	-14.2	-573.1	-162.0	3549.4	218.4	
				J	24.6	-14.2	-469.2	-162.0	4643.8	248.2	
		DL(AC)		I	51.5	52.4	-136.6	-106.3	789.3	-666.8	
				J	55.9	52.4	-115.3	-106.3	1053.8	-776.8	
		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	0.8	-0.0	
	204	1	11	MV Max	I	11.6	4.8	147.5	288.5	3092.5	209.8
					J	11.6	4.8	147.5	288.5	3611.5	226.5
			Min		I	-8.5	-9.4	-331.7	-382.6	-485.1	-199.0
					J	-8.5	-9.4	-331.7	-382.6	-702.0	-201.3
			DL(BC)		I	24.6	6.6	-428.8	-218.4	4643.5	248.7
					J	41.0	6.6	-288.8	-218.4	5658.6	230.0
			DL(AC)		I	56.4	-5.7	-104.9	-121.3	1053.8	-778.7
					J	62.4	-5.7	-76.3	-121.3	1310.1	-762.5
			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	0.7	-0.0
	205	1	12	MV Max	I	11.6	4.8	147.5	288.5	3611.4	226.5
					J	11.6	4.8	147.5	288.5	4299.7	239.2
			Min		I	-8.5	-9.4	-331.7	-382.4	-701.6	-201.3
					J	-8.5	-9.4	-331.7	-382.4	-862.6	-203.6
			DL(BC)		I	41.0	6.6	-288.8	-218.9	5655.8	230.0
					J	53.2	6.6	-182.7	-218.9	6150.9	216.1
			DL(AC)		I	62.4	-5.7	-76.3	-120.9	1305.8	-762.5
					J	66.9	-5.7	-55.0	-120.9	1443.6	-750.6
			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	0.6	-0.0
	206	1	12	MV Max	I	12.0	6.5	223.1	214.3	4299.9	

PROJECT TITLE : 노산현안 1종시설을 경유한전단 용역													
MIDAS		Company	(주)동우기술단				Client						
		Author	부설연구소				File Name	경상교-하행선.tbl					
208	1	12	DL(AC)	I	73.4	-25.3	-1.8	-89.6	1499.4	-680.6			
				J	77.8	-25.3	19.4	-89.6	1470.9	-627.6			
			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	0.5	-0.0			
			MV Max	I	12.3	7.3	314.4	184.1	4648.8	265.0			
				J	12.3	7.3	314.4	184.1	4348.0	266.9			
				Min	I	-9.2	-12.8	-155.5	-317.1	-1249.7	-189.0		
					J	-9.2	-12.8	-155.5	-317.1	-1472.4	-183.8		
			DL(BC)	I	80.5	14.8	195.4	-209.5	6136.0	150.4			
				J	96.9	14.8	338.3	-209.5	5381.0	108.5			
			DL(AC)	I	78.3	-26.8	48.2	-41.7	1470.8	-629.0			
				J	84.3	-26.8	76.9	-41.7	1293.7	-553.2			
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	0.4	-0.0						
209	1	12	MV Max	I	12.3	7.3	314.4	184.1	4349.0	266.9			
				J	12.3	7.3	314.4	184.1	4260.6	276.1			
			Min	I	-9.2	-12.8	-155.5	-317.1	-1472.4	-183.8			
				J	-9.2	-12.8	-155.5	-317.1	-1637.8	-180.9			
			DL(BC)	I	96.9	14.8	338.3	-209.5	5381.0	108.5			
				J	109.1	14.8	444.4	-209.5	4559.1	77.4			
			DL(AC)	I	84.3	-26.8	76.9	-41.7	1293.7	-553.2			
				J	88.8	-26.8	98.2	-41.7	1109.8	-496.9			
			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	0.3	-0.0			
			210	1	12	MV Max	I	12.4	7.9	399.2	276.5	4259.1	276.6
							J	12.4	7.9	399.2	276.5	3654.1	294.8
Min	I	-9.5				-14.5	-92.2	-354.0	-1637.6	-181.1			
	J	-9.5				-14.5	-92.2	-354.0	-1854.8	-181.2			
DL(BC)	I	108.0				15.0	519.7	-165.4	4558.8	79.6			
	J	124.4				15.0	682.7	-165.4	2886.2	37.1			
DL(AC)	I	89.2				-25.7	128.1	9.9	1109.5	-498.2			
	J	95.2				-25.7	156.8	9.9	706.5	-425.4			
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	0.2	-0.0			
211	1	12				MV Max	I	12.4	7.9	399.2	276.5	3654.1	294.8
							J	12.4	7.9	399.2	276.5	3355.7	308.7
			Min	I	-9.5	-14.5	-92.2	-354.0	-1854.8	-181.2			
				J	-9.5	-14.5	-92.2	-354.0	-2016.1	-182.5			
			DL(BC)	I	124.4	15.0	662.7	-165.4	2896.2	37.1			
				J	136.6	15.0	768.8	-165.4	1383.2	5.5			
			DL(AC)	I	95.2	-25.7	156.8	9.9	706.5	-425.4			
				J	99.6	-25.7	178.1	9.9	354.9	-371.4			
			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			

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PROJECT TITLE : 논산선안 1중시설을 정밀안전진단 용역												
MIDAS		Company		(주)동우기술단					Client			
		Author		부설연구소					File Name			
212	1	12	MV Max	I	12.5	10.3	514.3	402.3	3353.2	309.1		
				J	12.5	10.3	514.3	402.3	2416.6	334.9		
				J	-9.8	-18.9	-44.7	-422.4	-2015.7	-182.3		
		Min		J	-9.8	-18.9	-44.7	-422.4	-2224.7	-193.5		
				J	-9.8	-18.9	-44.7	-422.4	-2224.7	-193.5		
				J	-9.8	-18.9	-44.7	-422.4	-2224.7	-193.5		
		DL(BC)		I	135.3	18.6	848.6	-105.0	1382.6	8.1		
				J	151.7	18.6	991.5	-105.0	-1220.5	-44.5		
				J	151.7	18.6	991.5	-105.0	-1220.5	-44.5		
		DL(AC)		I	100.1	-33.0	205.3	51.5	354.5	-372.6		
				J	106.1	-33.0	234.0	51.5	-267.0	-279.2		
				J	106.1	-33.0	234.0	51.5	-267.0	-279.2		
213	1	13	MV Max	I	12.5	10.3	514.3	402.6	2416.4	334.9		
				J	12.5	10.3	514.3	402.6	1919.8	355.1		
				J	-9.8	-18.9	-44.7	-422.0	-2224.0	-193.5		
		Min		J	-9.8	-18.9	-44.7	-422.0	-2476.7	-212.1		
				J	-9.8	-18.9	-44.7	-422.0	-2476.7	-212.1		
				J	-9.8	-18.9	-44.7	-422.0	-2476.7	-212.1		
		DL(BC)		I	151.7	18.6	991.5	-106.9	-1235.6	-44.5		
				J	163.9	18.6	1105.5	-106.9	-3437.5	-83.6		
				J	163.9	18.6	1105.5	-106.9	-3437.5	-83.6		
		DL(AC)		I	106.1	-33.0	234.0	54.8	-277.6	-279.2		
				J	110.5	-33.0	255.3	54.8	-791.3	-209.9		
				J	110.5	-33.0	255.3	54.8	-791.3	-209.9		
214	1	13	MV Max	I	12.5	16.1	653.9	535.5	1916.3	355.4		
				J	12.5	16.1	653.9	535.5	772.2	402.4		
				J	-10.0	-27.3	-32.6	-503.9	-2475.7	-211.6		
		Min		J	-10.0	-27.3	-32.6	-503.9	-3091.7	-244.7		
				J	-10.0	-27.3	-32.6	-503.9	-3091.7	-244.7		
				J	-10.0	-27.3	-32.6	-503.9	-3091.7	-244.7		
		DL(BC)		I	162.5	28.4	1185.0	-51.4	-3438.0	-81.1		
				J	178.9	28.4	1338.5	-51.4	-7007.8	-161.5		
				J	178.9	28.4</						

PROJECT TITLE : 논산천안 1동시설물 경밀안전전단 용역																	
		Company		(주)동우기술단					Client								
		MIDAS		Author		부설연구소					File Name		김성교-허형선 .ani				
217	1	14	DL(AC)	I	122.8	-92.7	336.8	62.9	-2280.9	59.9							
				J	127.9	-92.7	361.1	62.9	-3118.4	282.4							
			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	-0.3	-0.0							
			MV Max	I	51.0	42.6	34.5	575.0	79.6	508.2							
				J	51.0	42.6	34.5	575.0	77.5	495.1							
			Min	I	-26.1	-21.1	-707.7	-630.2	-5691.8	-301.9							
				J	-26.1	-21.1	-707.7	-630.2	-4815.6	-296.5							
			DL(BC)	I	179.1	-34.6	-1537.3	-117.6	-13754.9	-322.2							
				J	181.6	-34.6	-1513.1	-117.6	-13100.2	-307.3							
			DL(AC)	I	175.6	99.7	-321.2	-8.9	-3136.1	280.7							
				J	176.5	99.7	-316.9	-8.9	-2999.1	237.9							
218	1	14	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	-0.3	-0.0							
			MV Max	I	52.2	41.1	34.5	657.2	79.8	495.1							
				J	52.2	41.1	34.5	657.2	320.9	436.2							
			Min	I	-26.7	-20.3	-707.7	-538.5	-4816.2	-296.5							
				J	-26.7	-20.3	-707.7	-538.5	-3896.0	-272.3							
			DL(BC)	I	180.4	-40.2	-1513.1	289.0	-13097.5	-307.3							
				J	192.6	-40.2	-1394.7	289.0	-10044.3	-222.9							
			DL(AC)	I	179.5	94.2	-316.9	84.2	-2998.0	237.9							
				J	184.0	94.2	-295.6	84.2	-2354.9	40.2							
			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	-0.3	-0.0							
219	1	14	MV Max	I	52.3	31.4	41.9	624.4	322.5	435.9							
				J	52.3	31.4	41.9	624.4	893.4	371.1							
			Min	I	-26.9	-14.1	-605.4	-580.8	-3897.0	-272.0							
				J	-26.9	-14.1	-605.4	-580.8	-2912.7	-242.5							
			DL(BC)	I	192.5	-24.0	-1367.3	182.2	-10045.4	-222.2							
				J	209.3	-24.0	-1204.2	182.2	-6326.5	-152.7							
			DL(AC)	I	184.3	47.1	-297.5	33.4	-2355.6	38.2							
				J	190.4	47.1	-268.2	33.4	-1537.4	-98.1							
			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	-0.2	-0.0							
			220	1	13	MV Max	I	52.3	31.4	41.9	624.5	893.5	371.1				
							J	52.3	31.4	41.9	624.5	1778.5	336.7				
Min	I	-26.9				-14.1	-605.4	-580.8	-2912.7	-242.5							
	J	-26.9				-14.1	-605.4	-580.8	-2418.0	-221.1							
DL(BC)	I	209.3				-24.0	-1204.2	182.1	-6325.6	-152.7							
	J	221.4				-24.0	-1090.3	182.1	-3916.3	-102.3							
DL(AC)	I	190.4				47.1	-268.2	33.6	-1536.6	-98.1							
	J	194.9				47.1	-246.9	33.6	-995.8	-197.0							
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							
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PROJECT TITLE : 논산천안 1동시설물 경밀안전전단 용역																	
		Company		(주)동우기술단					Client								
		MIDAS		Author							File Name		김성교-허형선 .ani				
221	1	13	MV Max	I	52.5	24.4	78.1	550.9	1780.0	336.5							
				J	52.5	24.4	78.1	550.9	2252.4	291.4							
			Min	I	-26.9	-10.6	-493.5	-576.2	-2418.5	-221.0							
				J	-26.9	-10.6	-493.5	-576.2	-2003.6	-205.1							
			DL(BC)	I	221.7	-9.7	-1052.4	82.5	-3917.1	-102.4							
				J	238.5	-9.7	-895.5	82.5	-1100.0	-74.3							
			DL(AC)	I	195.3	5.5	-240.8	-2.6	-996.2	-198.9							
				J	201.5	5.5	-211.5	-2.6	-342.1	-214.7							
			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	-0.2	-0.0							
			222	1	15	MV Max	I	52.5	24.4	78.1	551.9	2254.3	291.4				
							J	52.5	24.4	78.1	551.9	2958.1	260.0				
Min	I	-26.9				-10.6	-493.5	-575.8	-2003.4	-205.1							
	J	-26.9				-10.6	-493.5	-575.8	-1826.7	-198.6							
DL(BC)	I	238.5				-9.7	-895.5	81.9	-1084.0	-74.3							
	J	250.6				-9.7	-788.3	81.9	684.0	-54.0							
DL(AC)	I	201.5				5.5	-211.5	-2.2	-328.6	-214.7							
	J	205.9				5.5	-190.2	-2.2	93.1	-226.2							
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	-0.2	-0.0							
223	1	15				MV Max	I	52.6	21.4	149.2	443.0	2959.0	260.0				
							J	52.6	21.4	149.2	443.0	3232.4	211.5				
			Min	I	-26.9	-10.5	-391.5	-530.0	-1826.8	-198.9							
				J	-26.9	-10.5	-391.5	-530.0	-1622.5	-178.7							
			DL(BC)	I	251.0	1.2	-747.6	-2.9	683.6	-54.4							
				J	267.7	1.2	-599.9	-2.9	2632.5	-57.9							
			DL(AC)	I	206.6	-28.1	-178.1	-19.7	93.0	-228.2							
				J	212.7	-28.1	-148.7	-19.7	505.6	-146.9							
			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							
			224	1	11	MV Max	I	52.6	21.4	149.2	443.8	3234.6	211.5				
							J	52.6	21.4	149.2	443.8	3718.5	177.4				
Min	I	-26.9				-10.5	-391.5	-529.1	-1622.0	-178.7							
	J	-26.9				-10.5	-391.5	-529.1	-1474.9	-164.8							
DL(BC)	I	267.7				1.2	-599.9	-2.8	2659.8	-57.9							
	J	279.9				1.2	-496.1	-2.8	3810.6	-60.5							
DL(AC)	I	212.7				-28.1	-148.7	-22.5	587.2	-146.9							
	J	217.2				-28.1	-127.4	-22.5	877.2	-87.8							
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							
225	1	11				MV Max	I	52.8	19.2	220.2	331.9	3718.7	177.7				
							J	52.8	19.2	220.2	331.9	3713.9	193.3				
			Min	I	-26.8	-10.6	-296.0	-423.4	-1474.9	-165.3							
				J	-26.8	-10.6	-296.0	-423.4	-1263.7	-145.7							
			DL(BC)	I	280.1	7.5	-447.1	-51.8	3810.6	-60.7							
				J	296.8	7.5	-304.0	-51.8	4896.8	-82.4							

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PROJECT TITLE : 노산현안 1종시설물 경밀안전진단 용역																	
		Company		(주)동우기술단				Client									
		Author		부설연구소				File Name		검상교-하행선.anl							
235	1	13	DL(AC)	I	267.5	110.5	235.7	109.1	-469.5	494.3							
				J	272.0	110.5	257.0	109.1	-986.8	252.2							
			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	52.8	72.7	858.8	972.7	1281.7	252.5							
				J	52.8	72.7	858.8	972.7	1675.2	400.9							
			Min	I	-27.2	-58.3	-199.6	-476.1	-3013.5	-457.1							
				J	-27.2	-58.3	-199.6	-476.1	-4997.8	-646.2							
			DL(BC)	I	423.8	-92.1	1213.0	455.4	-4172.7	85.4							
				J	440.6	-92.1	1369.9	455.4	-7908.3	351.8							
			DL(AC)	I	269.7	314.8	290.5	130.0	-987.2	250.5							
				J	275.8	314.8	319.8	130.0	-1869.9	-660.0							
236	1	14	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	52.8	72.7	858.8	972.5	1675.1	400.9							
				J	52.8	72.7	858.8	972.5	2056.8	513.0							
			Min	I	-27.2	-58.3	-199.6	-475.9	-4997.9	-646.2							
				J	-27.2	-58.3	-199.6	-475.9	-6517.6	-784.7							
			DL(BC)	I	440.6	-92.1	1369.9	455.8	-7910.2	351.8							
				J	452.8	-92.1	1488.3	455.8	-10911.4	545.2							
			DL(AC)	I	275.8	314.8	319.8	128.7	-1871.1	-660.0							
				J	280.2	314.8	341.1	128.7	-2565.1	-1321.0							
			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							
237	1	14	MV Max	I	53.0	90.4	996.7	1175.8	2058.4	512.2							
				J	53.0	90.4	996.7	1175.8	2539.9	689.3							
			Min	I	-27.4	-80.4	-225.4	-538.6	-6521.6	-783.9							
				J	-27.4	-80.4	-225.4	-538.6	-8708.7	-980.8							
			DL(BC)	I	453.9	-169.1	1567.2	623.4	-10914.4	545.9							
				J	467.8	-169.1	1702.5	623.4	-14838.0	951.6							
			DL(AC)	I	275.7	607.8	383.3	166.8	-2565.9	-1323.0							
				J	280.8	607.8	407.7	166.8	-3515.2	-2781.7							
			Unit M-1	I	0.0	-0.0	-0.0	-0.1	0.2	0.1							
				J	0.0	-0.0	-0.0	-0.1	0.3	0.1							
			238	1	14	MV Max	I	9.0	24.2	111.5	396.7	873.7	230.9				
							J	9.0	24.2	111.5	396.7	824.6	222.4				
Min	I	-12.5				-44.9	-844.8	-973.2	-7018.3	-973.6							
	J	-12.5				-44.9	-844.8	-973.2	-6304.7	-954.2							
DL(BC)	I	-234.0				147.1	-1580.1	-529.8	-13610.9	210.3							
	J	-231.1				147.1	-1552.4	-529.8	-12839.6	137.9							
DL(AC)	I	-88.1				-836.9	-465.3	-403.0	-3864.7	-4858.1							
	J	-87.0				-836.9	-460.3	-403.0	-3636.8	-4446.0							
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	-0.6	-0.0							
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PROJECT TITLE : 노산현안 1종시설물 경밀안전진단 용역																
		Company		(주)동우기술단						Client						
		Author		부설연구소						File Name		검상교-하행선.anl				
239	1	14	MV Max	I	8.6	24.4	111.5	432.5	833.5	222.4						
				J	8.6	24.4	111.5	432.5	645.3	200.4						
				Min	I	-12.4	-45.0	-844.8	-859.0	-6323.5	-954.2					
					J	-12.4	-45.0	-844.8	-859.0	-4829.0	-872.2					
			DL(BC)	I	-227.3	153.0	-1552.4	-197.6	-12849.0	137.9						
				J	-215.1	153.0	-1434.0	-197.6	-9713.4	-183.4						
			DL(AC)	I	-108.6	-834.4	-460.3	-308.8	-3646.0	-4446.0						
				J	-104.2	-834.4	-439.0	-308.8	-2701.6	-2693.7						
			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						
240	1	14	MV Max	I	8.4	18.4	101.9	448.4	645.5	200.6						
				J	8.4	18.4	101.9	448.4	388.4	184.6						
				Min	I	-11.9	-42.8	-741.8	-815.7	-4828.8	-872.6					
					J	-11.9	-42.8	-741.8	-815.7	-3206.9	-765.3					
			DL(BC)	I	-214.9	73.2	-1398.3	-168.6	-9713.3	-184.4						
				J	-198.5	73.2	-1238.7	-168.6	-5979.6	-391.6						
			DL(AC)	I	-101.4	-501.8	-388.2	-252.2	-2701.6	-2696.6						
				J	-95.4	-501.8	-359.5	-252.2	-1642.8	-1275.7						
			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	-0.4	-0.0						
241	1	13	MV Max	I	8.4	18.4	101.9	448.5	388.5	184.6						
				J	8.4	18.4	101.9	448.5	600.0	176.4						
				Min	I	-11.9	-42.8	-741.8	-815.8	-3206.9	-765.3					
					J	-11.9	-42.8	-741.8	-815.8	-2170.6	-686.1					
			DL(BC)	I	-198.5	73.2	-1238.7	-168.3	-5980.5	-391.6						
				J	-186.3	73.2	-1124.7	-168.3	-3498.9	-545.3						
			DL(AC)	I	-95.4	-501.8	-359.5	-254.3	-1643.3	-1275.7						
				J	-90.9	-501.8	-338.2	-254.3	-910.6	-221.9						
			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	-0.3	-0.0						
242	1	13	MV Max	I	8.2	12.0	87.0	375.0	600.4	176.5						
				J	8.2	12.0	87.0	375.0	914.8	167.9						
				Min	I	-11.2	-33.2	-597.5	-693.0	-2170.6	-686.6					
					J	-11.2	-33.2	-597.5	-693.0	-939.1	-600.8					
			DL(BC)	I	-185.6	19.2	-1085.9	-189.9	-3499.0	-546.8						
				J	-169.2	19.2	-932.3	-189.9	-641.5	-601.3						
			DL(AC)	I	-89.2	-230.9	-291.9	-206.2	-910.7	-224.6						
				J	-83.2	-230.9	-263.2	-206.2	-124.8	429.3						
			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	-0.2	-0.0						
243	1	12	MV Max	I	8.2	12.0	87.0	375.3	914.4	167.9						
				J	8.2	12.0	87.0	375.3	1650.6	163.3						
				Min	I	-11.2	-33.2	-597.5	-695.0	-939.7	-600.8					
					J	-11.2	-33.2	-597.5	-695.0	-361.0	-537.6					
			DL(BC)	I	-169.2	19.2	-932.3	-188.0	-658.4	-601.3						
				J	-157.0	19.2	-826.2	-188.0	1187.9	-641.7						
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		Company		(주)동우기술단						Client											
		MIDAS		Author		부설연구소		File Name		김성교-허형선.anl											
253	1	11	DL(AC)	I	-32.4	44.5	129.8	32.6	1381.9	166.5											
				J	-26.4	44.5	158.5	32.6	973.7	40.4											
			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											
			MV Max	I	7.4	13.1	426.2	302.5	2182.5	120.0											
				J	7.4	13.1	426.2	302.5	1622.9	95.3											
			Min	I	-9.1	-29.1	-52.8	-367.9	-142.3	-226.7											
				J	-9.1	-29.1	-52.8	-367.9	-93.1	-172.0											
			DL(BC)	I	-24.2	-25.9	601.1	-133.3	3795.2	-124.4											
				J	-12.1	-25.9	705.0	-133.3	2423.8	-70.0											
			DL(AC)	I	-26.4	44.5	158.5	32.6	973.7	40.4											
				J	-22.0	44.5	179.8	32.6	618.5	-53.2											
			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	0.9	-0.0											
254	1	11	MV Max	I	7.0	37.3	564.9	247.0	1620.3	95.5											
				J	7.0	37.3	564.9	247.0	54.3	0.4											
			Min	I	-8.6	-66.1	-21.2	-322.3	-93.0	-172.1											
				J	-8.6	-66.1	-21.2	-322.3	-72.0	-0.6											
			DL(BC)	I	-12.6	-24.0	790.2	-27.9	2422.4	-69.0											
				J	3.8	-24.0	930.3	-27.9	-13.7	-1.2											
			DL(AC)	I	-20.5	-19.7	198.8	34.0	618.5	-54.6											
				J	-14.5	-19.7	227.5	34.0	15.0	1.1											
			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	26.5	0.4	34.7					0.0	189.9	0.7				
							J	26.5	0.4	143.8					0.0	347.5	1.0				
						Min	I	-37.1	-0.5	-371.5					-0.0	-302.2	-1.0				
							J	-37.1	-0.5	-91.9					-0.0	-4.5	-0.7				
DL(BC)	I	59.1				-0.7	-50.9	-0.0	-31.4	-1.7											
	J	59.1				-0.7	-30.4	-0.0	129.7	1.2											
DL(AC)	I	-145.5				1.1	-22.6	0.0	-60.7	2.8											
	J	-145.5				1.1	-22.6	0.0	28.7	-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											
402	2	2				MV Max	I	22.7	0.4	12.3					0.0	93.4	0.7				
							J	22.7	0.4	146.5					0.0	300.9	0.9				
						Min	I	-20.1	-0.5	-291.8					-0.0	-196.9	-0.9				
							J	-20.1	-0.5	-41.8					-0.0	-0.4	-0.6				
			DL(BC)	I	-32.6	-0.8	-64.9	0.0	-49.9	-1.7											
				J	-32.6	-0.8	-45.2	0.0	160.1	1.3											
			DL(AC)	I	89.0	1.6	-19.6	0.0	-27.5	3.5											
				J	89.0	1.6	-19.6	0.0	47.1	-2.6											
			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											
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		Company		(주)동우기술단						Client						
		MIDAS		Author		부설연구소						File Name		김성교-허형선.anl		
403	2	2	MV Max	I	15.0	0.4	9.0	0.0	83.3	0.7						
				J	15.0	0.4	76.7	0.0	328.1	0.9						
			Min	I	-13.2	-0.5	-334.9	-0.0	-233.6	-0.9						
				J	-13.2	-0.5	-139.2	-0.0	-0.2	-0.7						
			DL(BC)	I	-20.3	-0.8	-68.8	-0.0	-50.7	-1.6						
				J	-20.3	-0.8	-49.0	-0.0	174.1	1.3						
			DL(AC)	I	56.8	1.5	-15.5	0.0	-7.5	3.4						
				J	56.8	1.5	-15.5	0.0	51.7	-2.4						
			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						
404	2	2	MV Max	I	6.0	0.4	18.8	0.0	123.5	0.7						
				J	6.0	0.4	89.7	0.0	347.1	0.7						
			Min	I	-5.5	-0.4	-364.6	-0.0	-294.0	-0.6						
				J	-5.5	-0.4	-159.1	-0.0	-0.2	-0.6						
			DL(BC)	I	-7.3	-0.4	-73.9	0.0	-40.6	-0.9						
				J	-7.3	-0.4	-54.1	0.0	203.6	0.5						
			DL(AC)	I	19.6	1.5	-11.0	0.0	20.0	3.3						
				J	19.6	1.5	-11.0	0.0	62.2	-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						
405	2	2	MV Max	I	1.6	0.4	27.7	0.0	160.2	0.7						
				J	1.6	0.4	98.8	0.0	342.0	0.4						
			Min	I	-1.3	-0.2	-354.1	-0.0	-310.1	-0.4						
				J	-1.3	-0.2	-162.2	-0.0	-0.3	-0.6						
			DL(BC)	I	-0.9	-0.0	-64.5	0.0	-4.6	-0.2						
				J	-0.9	-0.0	-44.7	0.0	204.2	-0.2						
			DL(AC)	I	1.5	1.5	-5.7	0.0	40.4	3.5						
				J	1.5	1.5	-5.7	0.0	62.2	-2.4						
			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						
406	2	2	MV Max	I	2.4	0.5	32.3	0.0	179.1	0.9						
				J	2.4	0.5	102.0	0.0	339.2	0.2						
			Min	I	-2.0	-0.1	-350.6	-0.0	-296.3	-0.3						
				J	-2.0	-0.1	-157.7	-0.0	-0.4	-0.7						
			DL(BC)	I	-0.2	0.3	-56.9	0.0	26.1	0.4						
				J	-0.2	0.3	-37.1	0.0	206.0	-0.8						
			DL(AC)	I	-1.1	1.6	-4.6	-0.0	45.1	3.6						
				J	-1.1	1.6	-4.6	-0.0	62.6	-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						
407	2	2	MV Max	I	5.0	0.6	33.7	0.0	181.7	1.2						
				J	5.0	0.6	99.5	0.0	336.4	0.2						
			Min	I	-3.8	-0.2	-354.1	-0.0	-283.8	-0.4						
				J	-3.8	-0.2	-149.4	-0.0	-0.5	-1.0						
			DL(BC)	I	-3.5	0.5	-52.7	0.0	43.4	0.8						
				J	-3.5	0.5	-32.9	0.0	207.1	-1.2						

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		Company		(주)동우기술단				Client													
		MIDAS		Author		부설연구소				File Name		검상교-하행선.anl									
417	2	2	DL(AC)	I	-9.5	0.8	-6.8	-0.0	45.4	2.0											
				J	-9.5	0.8	-6.8	-0.0	71.5	-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	9.1	0.4	41.1	0.0	202.0	0.8											
				J	9.1	0.4	117.5	0.0	326.8	0.4											
			Min	I	-10.7	-0.2	-333.8	-0.0	-246.6	-0.5											
				J	-10.7	-0.2	-138.4	-0.0	-1.2	-0.7											
			DL(BC)	I	14.7	0.2	-49.2	0.0	27.3	0.3											
				J	14.7	0.2	-29.3	0.0	177.5	-0.5											
			DL(AC)	I	-50.7	0.8	-5.8	-0.0	52.0	1.9											
				J	-50.7	0.8	-5.8	-0.0	74.3	-1.1											
418	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	16.2	0.5	45.7	0.0	209.5	0.8											
				J	16.2	0.5	119.8	0.0	318.8	0.3											
			Min	I	-20.1	-0.2	-339.3	-0.0	-242.5	-0.3											
				J	-20.1	-0.2	-134.9	-0.0	-2.8	-0.8											
			DL(BC)	I	29.4	0.4	-41.4	0.0	43.8	0.7											
				J	29.4	0.4	-21.5	0.0	164.3	-0.9											
			DL(AC)	I	-116.1	0.7	-5.3	-0.0	58.1	1.6											
				J	-116.1	0.7	-5.3	-0.0	78.4	-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											
419	2	2	MV Max	I	21.7	0.4	51.1	0.0	212.7	0.7											
				J	21.7	0.4	112.2	0.0	306.0	0.2											
			Min	I	-23.6	-0.1	-347.0	-0.0	-244.1	-0.2											
				J	-23.6	-0.1	-133.2	-0.0	-8.1	-0.7											
			DL(BC)	I	52.7	0.4	-41.1	-0.0	29.2	0.7											
				J	52.7	0.4	-21.3	-0.0	148.9	-0.9											
			DL(AC)	I	-204.3	0.5	-2.4	-0.0	75.4	1.3											
				J	-204.3	0.5	-2.4	-0.0	84.6	-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											
			420	2	2	MV Max	I	22.6	0.3	46.1					0.0	183.3	0.5				
							J	22.6	0.3	104.7					0.0	269.7	0.2				
Min	I	-18.0				-0.1	-347.0	-0.0	-232.1	-0.2											
	J	-18.0				-0.1	-115.7	-0.0	-16.4	-0.5											
DL(BC)	I	76.9				0.2	-38.9	0.0	-5.2	0.3											
	J	76.9				0.2	-19.0	0.0	105.9	-0.4											
DL(AC)	I	-293.1				0.2	10.3	0.0	128.9	0.6											
	J	-293.1				0.2	10.3	0.0	89.5	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											

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		Company		(주)동우기술단				Client									
		MIDAS		Author		부설연구소				File Name		검상교-하행선 .ani					
505	2	2	DL(AC)	I	19.6	0.5	24.4	0.0	62.2	0.5							
				J	19.6	0.5	24.4	0.0	-31.1	-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	1.6	0.4	100.8	0.0	342.0	0.6							
				J	1.6	0.4	358.4	0.0	163.4	0.9							
				Min	I	-1.3	-0.5	-171.7	-0.0	-0.3			-0.8				
					J	-1.3	-0.5	-28.4	-0.0	-303.8			-0.8				
			DL(BC)	I	-0.9	-0.8	48.0	0.0	204.2	-1.3							
				J	-0.9	-0.8	67.8	0.0	-17.2	1.7							
			DL(AC)	I	1.5	0.5	28.8	0.0	62.2	0.4							
				J	1.5	0.5	28.8	0.0	-47.9	-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										
506	2	2	MV Max	I	2.4	0.3	103.5	0.0	339.2	0.4							
				J	2.4	0.3	362.9	0.0	169.7	1.0							
			Min	I	-2.0	-0.5	-167.5	-0.0	-0.4	-0.8							
				J	-2.0	-0.5	-32.3	-0.0	-318.7	-0.6							
			DL(BC)	I	-0.2	-1.1	55.5	0.0	206.0	-1.9							
				J	-0.2	-1.1	75.3	0.0	-44.1	2.3							
			DL(AC)	I	-1.1	0.4	29.9	0.0	62.6	0.3							
				J	-1.1	0.4	29.9	0.0	-51.6	-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							
			507	2	2	MV Max	I	5.0	0.3	100.4			0.0	336.4	0.3		
							J	5.0	0.3	371.9			0.0	164.1	1.1		
Min	I	-3.8				-0.6	-159.4	-0.0	-0.5	-1.0							
	J	-3.8				-0.6	-31.6	-0.0	-312.1	-0.5							
DL(BC)	I	-3.6				-1.3	60.0	0.0	207.2	-2.2							
	J	-3.6				-1.3	79.8	0.0	-60.4	2.6							
DL(AC)	I	7.3				0.4	27.2	-0.0	62.7	0.2							
	J	7.3				0.4	27.2	-0.0	-41.6	-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							
508	2	2				MV Max	I	9.2	0.3	93.5	0.0	334.2	0.3				
							J	9.2	0.3	383.9	0.0	150.9	1.1				
			Min	I	-7.5	-0.6	-150.1	-0.0	-0.8	-1.0							
				J	-7.5	-0.6	-28.8	-0.0	-298.1	-0.5							
			DL(BC)	I	-9.8	-1.2	59.7	0.0	210.3	-2.1							
				J	-9.8	-1.2	79.5	0.0	-56.6	2.5							
			DL(AC)	I	22.3	0.4	21.8	-0.0	63.8	0.2							
				J	22.3	0.4	21.8	-0.0	-19.7	-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							

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		MIDAS		Author				부설연구소		File Name		검상교-하행선 .ani		
509	2	2	MV Max	I	10.7	0.3	82.9	0.0	310.3	0.5				
				J	10.7	0.3	364.1	0.0	143.2	0.9				
				Min	I	-7.4	-0.5	-148.5	-0.0	-1.0		-0.9		
					J	-7.4	-0.5	-27.7	-0.0	-265.8		-0.6		
			DL(BC)	I	-15.0	-1.0	39.3	-0.0	191.7	-1.7				
				J	-15.0	-1.0	59.1	-0.0	2.9	2.0				
			DL(AC)	I	37.4	0.5	9.7	-0.0	56.1	0.5				
				J	37.4	0.5	9.7	-0.0	18.7	-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				
			510	2	2	MV Max	I	54.9	0.4	76.7		0.0	255.5	0.7
							J	54.9	0.4	270.6		0.0	137.6	0.8
Min	I	-59.6					-0.5	-165.0	-0.0	-9.7		-0.8		
	J	-59.6					-0.5	-26.2	-0.0	-198.4		-0.8		
DL(BC)	I	68.6				-0.6	8.0	0.0	153.4	-1.0				
	J	68.6				-0.6	28.4	0.0	81.4	1.2				
DL(AC)	I	-198.1				0.7	-1.7	0.0	44.1	1.1				
	J	-198.1				0.7	-1.7	0.0	50.6	-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				
511	2	2				MV Max	I	12.5	0.5	75.7		0.0	275.7	0.8
							J	12.5	0.5	344.2		0.0	155.9	0.7
			Min	I	-7.6		-0.4	-169.7	-0.0	-0.3		-0.8		
				J	-7.6		-0.4	-30.3	-0.0	-208.1		-0.8		
			DL(BC)	I	-16.2	-0.3	7.7	0.0	171.8	-0.4				
				J	-16.2	-0.3	27.4	0.0	104.9	0.7				
			DL(AC)	I	47.0	0.8	-1.9	0.0	49.0	1.2				
				J	47.0	0.8	-1.9	0.0	56.3	-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				
			512	2	2	MV Max	I	10.6	0.4	77.4	0.0	326.5	0.7	
							J	10.6	0.4	370.1	0.0	167.8	0.4	
Min	I	-7.9					-0.2	-156.2	-0.0	-0.1	-0.3			
	J	-7.9					-0.2	-32.6	-0.0	-233.5	-0.8			
DL(BC)	I	-14.3				0.2	18.1	-0.0	204.6	0.5				
	J	-14.3				0.2	37.9	-0.0	98.0	-0.1				
DL(AC)	I	41.7				0.8	6.1	0.0	64.1	1.0				
	J	41.7				0.8	6.1	0.0	40.9	-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				
513	2	2				MV Max	I	8.3	0.4	85.7	0.0	329.1	0.6	
							J	8.3	0.4	359.3	0.0	175.2	0.3	
			Min	I	-6.4		-0.1	-167.0	-0.0	-0.2	-0.2			
				J	-6.4		-0.1	-33.7	-0.0	-261.8	-0.7			
			DL(BC)	I	-10.9	0.3	20.9	0.0	201.6	0.7				
				J	-10.9	0.3	40.6	0.0	84.3	-0.4				

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		MIDAS		Author		부설연구소		File Name		검상교-하행선.anl											
523	2	2	DL(AC)	I	-332.6	1.4	50.8	0.0	98.2	2.6											
				J	-332.6	1.4	50.8	0.0	-95.7	-2.9											
			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						
			MV Max	I	6.9	0.7	89.1	0.0	315.0	1.1											
				J	6.9	0.7	396.3	0.0	99.3	0.5											
			Min	I	-10.5	-0.2	-148.6	-0.0	-13.5	-0.3											
				J	-10.5	-0.2	-29.5	-0.0	-335.6	-1.4											
			DL(BC)	I	53.9	0.8	19.1	-0.0	138.3	1.6											
				J	53.9	0.8	38.8	-0.0	27.8	-1.5											
			DL(AC)	I	-270.9	1.3	46.3	0.0	98.2	2.1											
				J	-270.9	1.3	46.3	0.0	-78.7	-2.7											
524	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					-0.0						
			MV Max	I	5.2	0.8	101.6	0.0	328.3	1.2											
				J	5.2	0.8	386.1	0.0	152.4	0.4											
			Min	I	-11.1	-0.2	-157.8	-0.0	-10.7	-0.2											
				J	-11.1	-0.2	-39.5	-0.0	-336.0	-1.5											
			DL(BC)	I	29.5	0.9	18.2	0.0	154.5	1.7											
				J	29.5	0.9	38.0	0.0	47.2	-1.7											
			DL(AC)	I	-177.5	1.2	39.2	0.0	88.1	2.0											
				J	-177.5	1.2	39.2	0.0	-61.7	-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					-0.0						
525	2	2	MV Max	I	3.1	0.7	108.7	0.0	337.1	1.0											
				J	3.1	0.7	375.9	0.0	174.2	0.4											
			Min	I	-7.8	-0.2	-164.0	-0.0	-7.7	-0.2											
				J	-7.8	-0.2	-42.2	-0.0	-345.0	-1.3											
			DL(BC)	I	14.1	0.7	26.5	0.0	168.4	1.5											
				J	14.1	0.7	46.3	0.0	29.2	-1.4											
			DL(AC)	I	-96.8	1.1	35.9	0.0	81.9	1.8											
				J	-96.8	1.1	35.9	0.0	-55.5	-2.4											
			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					-0.0						
			526	2	2	MV Max	I	1.9	0.5	110.0					0.0	343.7	0.8				
							J	1.9	0.5	370.3					0.0	170.9	0.3				
Min	I	-4.1				-0.1	-167.6	-0.0	-5.5	-0.2											
	J	-4.1				-0.1	-37.4	-0.0	-343.6	-1.0											
DL(BC)	I	4.1				0.5	38.3	0.0	178.3	0.9											
	J	4.1				0.5	58.1	0.0	-6.1	-0.8											
DL(AC)	I	-37.7				1.0	34.7	0.0	77.4	1.5											
	J	-37.7				1.0	34.7	0.0	-55.2	-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	-0.0										
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		MIDAS		Author				부설연구소		File Name		검상교-하행선.anl		
527	2	2	MV Max	I	5.4	0.3	106.2	0.0	351.1	0.5				
				J	5.4	0.3	369.0	0.0	144.8	0.3				
			Min	I	-3.7	-0.2	-163.7	-0.0	-3.8	-0.2				
				J	-3.7	-0.2	-27.9	-0.0	-322.7	-0.7				
			DL(BC)	I	-1.0	0.1	50.1	0.0	184.7	0.2				
				J	-1.0	0.1	69.9	0.0	-45.0	-0.1				
			DL(AC)	I	2.7	0.8	32.9	0.0	74.3	1.3				
				J	2.7	0.8	32.9	0.0	-51.6	-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				
			MV Max	I	18.7	0.2	95.7	0.0	361.5	0.3				
				J	18.7	0.2	378.4	0.0	109.3	0.4				
528	2	2	Min	I	-11.2	-0.2	-153.8	-0.0	-2.6	-0.4				
				J	-11.2	-0.2	-15.4	-0.0	-272.2	-0.5				
			DL(BC)	I	-1.6	-0.2	60.5	0.0	188.5	-0.4				
				J	-1.6	-0.2	80.4	0.0	-81.2	0.5				
			DL(AC)	I	33.9	0.7	28.9	-0.0	72.3	1.0				
				J	33.9	0.7	28.9	-0.0	-38.4	-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	38.7	0.2	73.9	0.0	362.3	0.3				
				J	38.7	0.2	369.8	0.0	114.8	0.4				
			Min	I	-24.3	-0.3	-134.1	-0.0	-1.6	-0.5				
				J	-24.3	-0.3	-11.0	-0.0	-225.7	-0.4				
529	2	2	DL(BC)	I	-2.0	-0.5	65.4	-0.0	183.2	-0.9				
				J	-2.0	-0.5	85.2	-0.0	-105.3	1.0				
			DL(AC)	I	64.2	0.6	19.0	-0.0	67.7	0.9				
				J	64.2	0.6	19.0	-0.0	-5.0	-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	28.0	0.2	89.8	0.0	368.3	0.3				
				J	28.0	0.2	384.6	0.0	218.1	0.6				
			Min	I	-35.1	-0.3	-147.0	-0.0	-7.2	-0.7				
				J	-35.1	-0.3	-35.9	-0.0	-282.1	-0.4				
			DL(BC)	I	13.0	-0.6	34.9	-0.0	123.3	-1.1				
				J	13.0	-0.6	55.4	-0.0	-55.6	1.2				

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	Author		부설연구소				File Name	검상교-하행선.anl	

811	3	3	DL(AC)	I	8.8	-2.9	-5.0	0.0	-19.1	-2.1			
				J	8.8	-2.9	5.7	0.0	-19.7	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			
			MV Max	I	2.4	0.1	12.8	0.0	43.3	0.3			
				J	2.4	0.1	12.8	0.0	33.1	0.4			
				I	-0.5	-0.2	-15.3	-0.0	-43.3	-0.4			
				J	-0.5	-0.2	-15.3	-0.0	-24.7	-0.3			
			DL(BC)	I	5.4	0.1	-48.8	0.0	-61.4	0.3			
				J	5.4	0.1	46.4	0.0	-55.5	-0.3			
			DL(AC)	I	9.4	-0.5	-17.7	0.0	-19.5	-1.1			
				J	9.4	-0.5	17.7	0.0	-19.5	1.2			
812	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	2.0	0.2	10.1	0.0	33.1	0.3			
				J	2.0	0.2	10.1	0.0	35.1	0.4			
				I	-0.6	-0.2	-11.3	-0.0	-24.7	-0.4			
				J	-0.6	-0.2	-11.3	-0.0	-23.1	-0.3			
			DL(BC)	I	4.5	0.2	-51.1	-0.0	-55.8	0.4			
				J	4.5	0.2	44.2	-0.0	-38.6	-0.4			
			DL(AC)	I	9.7	-0.5	-18.6	-0.0	-19.4	-1.3			
				J	9.7	-0.5	16.7	-0.0	-14.7	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			
813	3	3	MV Max	I	1.9	0.2	10.1	0.0	35.0	0.4			
				J	1.9	0.2	10.1	0.0	41.6	0.4			
				I	-0.9	-0.2	-11.7	-0.0	-23.1	-0.4			
				J	-0.9	-0.2	-11.7	-0.0	-20.8	-0.3			
			DL(BC)	I	3.4	0.2	-50.9	-0.0	-39.0	0.4			
				J	3.4	0.2	44.4	-0.0	-22.7	-0.4			
			DL(AC)	I	9.8	-0.5	-18.6	-0.0	-14.7	-1.2			
				J	9.8	-0.5	16.8	-0.0	-10.2	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			
			814	3	3	MV Max	I	1.8	0.2	10.6	0.0	41.6	0.4
							J	1.8	0.2	10.6	0.0	44.3	0.4
I	-0.9	-0.2					-11.3	-0.0	-20.9	-0.4			
J	-0.9	-0.2					-11.3	-0.0	-19.4	-0.4			
DL(BC)	I	2.5				0.1	-49.6	-0.0	-23.1	0.4			
	J	2.5				0.1	45.7	-0.0	-13.2	-0.4			
DL(AC)	I	9.9				-0.5	-18.2	-0.0	-10.2	-1.2			
	J	9.9				-0.5	17.1	-0.0	-7.4	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			

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	Author		부설연구소				File Name	검상교-하행선.anl	

815	3	3	MV Max	I	1.7	0.2	11.0	0.0	44.3	0.4
				J	1.7	0.2	11.0	0.0	43.4	0.4
			Min	I	-0.9	-0.2	-10.9	-0.0	-19.5	-0.4
				J	-0.9	-0.2	-10.9	-0.0	-19.1	-0.4
			DL(BC)	I	2.1	0.1	-47.8	-0.0	-13.4	0.3
				J	2.1	0.1	47.4	-0.0	-12.3	-0.3
			DL(AC)	I	10.0	-0.4	-17.7	-0.0	-7.4	-1.1
				J	10.0	-0.4	17.7	-0.0	-7.4	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
816	3	3	MV Max	I	1.5	0.2	11.3	0.0	43.5	0.4
				J	1.5	0.2	11.3	0.0	40.3	0.4
			Min	I	-0.7	-0.2	-10.7	-0.0	-19.1	-0.4
				J	-0.7	-0.2	-10.7	-0.0	-20.5	-0.4
			DL(BC)	I	2.4	0.1	-46.3	-0.0	-12.3	0.3
				J	2.4	0.1	48.9	-0.0	-18.8	-0.3
			DL(AC)	I	10.0	-0.4	-17.3	0.0	-7.3	-1.1
				J	10.0	-0.4	18.1	0.0	-9.4	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
817	3	3	MV Max	I	1.6	0.2	11.9	0.0	40.4	0.3
				J	1.6	0.2	11.9	0.0	34.1	0.4
			Min	I	-0.5	-0.2	-10.3	-0.0	-20.4	-0.4
				J	-0.5	-0.2	-10.3	-0.0	-22.7	-0.3
			DL(BC)	I	3.1	0.1	-44.6	-0.0	-18.5	0.2
				J	3.1	0.1	50.7	-0.0	-33.7	-0.2
			DL(AC)	I	10.1	-0.4	-16.7	0.0	-9.3	-1.0
				J	10.1	-0.4	18.6	0.0	-14.0	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
818	3	3	MV Max	I	2.0	0.1	11.7	0.0	34.3	0.3
				J	2.0	0.1	11.7	0.0	31.6	0.4
			Min	I	-0.4	-0.2	-10.2	-0.0	-22.7	-0.4
				J	-0.4	-0.2	-10.2	-0.0	-27.4	-0.3
			DL(BC)	I	4.2	0.1	-44.0	0.0	-33.3	0.2
				J	4.2	0.1	51.3	0.0	-51.5	-0.2
			DL(AC)	I	10.1	-0.4	-16.6	0.0	-14.0	-0.9
				J	10.1	-0.4	18.7	0.0	-19.4	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
819	3	3	MV Max	I	2.6	0.1	14.4	0.0	31.7	0.2
				J	2.6	0.1	14.4	0.0	34.9	0.3
			Min	I	-0.4	-0.1	-11.7	-0.0	-27.3	-0.3
				J	-0.4	-0.1	-11.7	-0.0	-41.3	-0.2
			DL(BC)	I	5.3	0.0	-46.6	0.0	-51.2	0.1
				J	5.3	0.0	48.7	0.0	-56.3	-0.1

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	Author		부설연구소				File Name	검상교-하행선.anl	

820	3	3	DL(AC)	I	9.8	-0.3	-17.2	-0.0	-19.5	-0.8			
				J	9.8	-0.3	18.1	-0.0	-21.7	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			
			MV Max	I	2.9	0.1	24.9	0.0	34.9	0.2			
				J	2.9	0.1	24.9	0.0	51.5	0.2			
				I	-0.5	-0.1	-26.9	-0.0	-41.2	-0.3			
				J	-0.5	-0.1	-26.9	-0.0	-52.8	-0.1			
			DL(BC)	I	5.8	0.1	-29.3	0.0	-56.2	0.1			
				J	5.8	0.1	35.7	0.0	-67.0	-0.1			
			DL(AC)	I	9.0	-0.3	-13.8	-0.0	-22.0	-0.6			
				J	9.0	-0.3	10.3	-0.0	-16.0	0.3			
821	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	2.8	0.5	54.0	0.0	51.8	0.4			
				J	2.8	0.5	54.0	0.0	44.8	0.7			
				I	-0.5	-0.9	-56.4	-0.0	-53.0	-0.6			
				J	-0.5	-0.9	-56.4	-0.0	-45.0	-0.4			
			DL(BC)	I	5.3	-0.3	-19.3	0.0	-67.5	-0.3			
				J	5.3	-0.3	11.0	0.0	-60.9	0.2			
			DL(AC)	I	7.3	-2.2	-5.6	-0.0	-16.5	-1.6			
				J	7.3	-2.2	5.6	-0.0	-16.4	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			
822	3	3	MV Max	I	2.7	0.1	13.3	0.0	44.7	0.2			
				J	2.7	0.1	13.3	0.0	33.6	0.3			
			Min	I	-0.8	-0.1	-15.8	-0.0	-45.0	-0.3			
				J	-0.8	-0.1	-15.8	-0.0	-26.3	-0.2			
			DL(BC)	I	4.3	0.0	-48.6	0.0	-61.3	0.1			
				J	4.3	0.0	45.6	0.0	-53.8	-0.0			
			DL(AC)	I	5.8	-0.2	-17.2	-0.0	-16.9	-0.5			
				J	5.8	-0.2	17.7	-0.0	-18.3	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			
			823	3	3	MV Max	I	2.6	0.1	10.5	0.0	33.5	0.3
							J	2.6	0.1	10.5	0.0	34.3	0.4
Min	I	-1.4				-0.2	-12.1	-0.0	-26.5	-0.4			
	J	-1.4				-0.2	-12.1	-0.0	-24.7	-0.3			
DL(BC)	I	2.6				0.0	-50.8	-0.0	-54.4	0.1			
	J	2.6				0.0	43.3	-0.0	-36.1	-0.1			
DL(AC)	I	4.3				-0.3	-18.7	-0.0	-18.8	-0.7			
	J	4.3				-0.3	16.2	-0.0	-12.5	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 : 논산연안 1종시설을 경유한전진단 용역											
MIDAS		Company		(주)동우기술단		Client					
		Author		부설연구소		File Name		경성교-하행선.anl			
829	3	3	DL(AC)	I	-0.1	-0.3	-17.5	0.0	-6.8	-0.8	
				J	-0.1	-0.3	17.4	0.0	-6.4	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	0.7	0.3	11.0	0.0	40.8	0.5	
				J	0.7	0.3	11.0	0.0	0.2	0.7	
				Min	I	-1.2	-0.4	-8.9	-0.0	-34.2	-0.7
					J	-1.2	-0.4	-8.9	-0.0	-0.4	-0.5
			DL(BC)	I	-1.1	0.0	-41.1	-0.0	-16.3	-0.0	
				J	-1.1	0.0	32.9	-0.0	-0.4	-0.0	
			DL(AC)	I	-0.2	-0.5	-15.4	0.0	-6.5	-1.0	
				J	-0.2	-0.5	12.1	0.0	-0.0	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	

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PROJECT TITLE :	논산전단 1층시설을 정밀안전진단 용역				
MIDAS	Company	(주)동우기술단		Client	
	Author	부설연구소		File Name	김성교-하형선.inl

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	
421	AXL	DL(BC)	1	I	92.7	-0.2	-46.4	0.0	-71.9	-0.4	3.95
407	SHY	DL(AC)	1	I	7.3	1.6	-7.3	0.0	35.0	3.6	3.93
519	SHZ	WV	1	J	21.8	0.4	403.4	0.0	157.8	1.3	3.93
501	TOR	WV	1	J	29.8	0.7	257.2	0.0	195.2	1.0	3.96
430	MTY	WV	1	J	28.4	0.8	87.4	0.0	368.4	0.7	3.96
407	MTZ	DL(AC)	1	I	7.3	1.6	-7.3	-0.0	35.0	3.6	3.93

** MIN

ELEM	COM	LC	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
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PROJECT TITLE : 노산현안 1종시밀을 경유한전단 용역											
MIDAS	Company		(주)동우기술			Client					
	Author		부설연구소			File Name		경상교-하행선.ael			
117	AXL	DL(AC)	1	J	1504.8	-22.9	249.7	148.4	229.9	-588.4	4.97
201	SHV	DL(AC)	1	I	40.4	140.5	-188.9	-62.9	-17.9	-1.4	4.60
254	SHZ	DL(BC)	1	J	3.8	-24.0	930.3	-27.9	-13.7	-1.2	2.83
231	TOR	MV	1	I	52.7	31.1	523.0	465.0	2694.7	78.8	2.89
128	MTY	DL(BC)	1	I	48.2	-10.5	345.9	-143.1	6054.7	-111.2	4.91
231	MTZ	DL(AC)	1	J	257.7	-5.6	155.2	85.1	562.5	794.0	2.89
** MIN											
ELEM	COM	LC	PT		AXIAL	SHEAR-y	SHEAR-z	TORSION	MOMENT-y	MOMENT-z	LENGTH
117	AXIL	DL(BC)	1	J	-343.4	8.5	666.1	-148.3	1854.7	70.0	4.97
101	SHZ	DL(AC)	1	I	-41.0	-139.6	-318.3	-66.2	-19.0	-2.8	2.45
101	SHZ	DL(BC)	1	I	16.9	56.6	-923.8	-27.0	-7.7	1.7	2.45
224	TOR	MV	1	I	-26.9	-10.5	-391.5	-529.1	-1622.0	-178.7	2.10
224	MTY	MV	1	I	-26.9	-10.5	-391.5	-529.1	-1622.0	-178.7	2.10
204	MTZ	DL(AC)	1	I	56.4	-5.7	-104.9	-121.3	1053.8	-778.7	2.63
[SECTION NAME : 12 , SECTION 10 : 12]											
** MAX											

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PROJECT TITLE : 논산전원 1호시설별 정렬면전단면 용역										
Company		(주)두우기술단					Client			
Author		부설연구소					File Name			
							정성호-하형선_anl			
123 SHZ	DL(BC)	1	I	172.0	-55.7	-1324.5	221.3	-6189.8	-660.2	4.91
241 TOR	MV	1	J	-11.9	-42.8	-741.8	-815.8	-3206.9	-765.3	2.10
119 MTY	DL(BC)	1	J	-396.3	90.5	1287.6	-86.0	-7957.5	-569.1	4.97
241 MTZ	DL(AC)	1	I	-95.4	-501.8	-359.5	-254.3	-1643.3	-1275.7	2.10

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