

Company	(주) 동우기술단	Client																																																																																																																																									
Author	부설연구소	File Name	김상원교-상행선																																																																																																																																								
PROJECT TITLE : 논산원안 1종시설물 정밀안전진단 용역 MIDAS/Civil Text(MCT) File. Date : 2013/6/18																																																																																																																																											
•VERSION 8.1.5																																																																																																																																											
•UNIT : Unit System : FORCE, LENGTH, HEAT, TEMPER KN , M, KCAL, C																																																																																																																																											
•PROJINFO : Project Information USER:Windows 사용자 ADDRESS-d																																																																																																																																											
•REBAR-MATL-CODE : Rebar Material Code : CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB KS01-Civil(RC), SD240, KS01-Civil(RC), SD240																																																																																																																																											
•NODE : Nodes : iNO, X, Y, Z <table style="width: 100%; border-collapse: collapse;"> <tr><td>101,</td><td>126.1104,</td><td>10.898,</td><td>0</td></tr> <tr><td>102,</td><td>121.390025,</td><td>12.178675,</td><td>0</td></tr> <tr><td>103,</td><td>116.66965,</td><td>13.45935,</td><td>0</td></tr> <tr><td>104,</td><td>111.949275,</td><td>14.740025,</td><td>0</td></tr> <tr><td>105,</td><td>107.2289,</td><td>16.0207,</td><td>0</td></tr> <tr><td>106,</td><td>102.506525,</td><td>17.301375,</td><td>0</td></tr> <tr><td>107,</td><td>97.78815,</td><td>18.58205,</td><td>0</td></tr> <tr><td>108,</td><td>93.067775,</td><td>19.862725,</td><td>0</td></tr> <tr><td>109,</td><td>88.3474,</td><td>21.1434,</td><td>0</td></tr> <tr><td>110,</td><td>83.60913,</td><td>22.58216,</td><td>0</td></tr> <tr><td>111,</td><td>78.87086,</td><td>24.02092,</td><td>0</td></tr> <tr><td>112,</td><td>74.13259,</td><td>25.45968,</td><td>0</td></tr> <tr><td>113,</td><td>69.39432,</td><td>26.89844,</td><td>0</td></tr> <tr><td>114,</td><td>64.65605,</td><td>28.3372,</td><td>0</td></tr> <tr><td>115,</td><td>59.91778,</td><td>29.77596,</td><td>0</td></tr> <tr><td>116,</td><td>55.17951,</td><td>31.21472,</td><td>0</td></tr> <tr><td>117,</td><td>50.44124,</td><td>32.65348,</td><td>0</td></tr> <tr><td>118,</td><td>45.70297,</td><td>34.09224,</td><td>0</td></tr> <tr><td>119,</td><td>40.9647,</td><td>35.531,</td><td>0</td></tr> <tr><td>120,</td><td>36.2902625,</td><td>37.07275,</td><td>0</td></tr> <tr><td>121,</td><td>31.615825,</td><td>38.6145,</td><td>0</td></tr> <tr><td>122,</td><td>26.9413875,</td><td>40.15625,</td><td>0</td></tr> <tr><td>123,</td><td>22.26835,</td><td>41.698,</td><td>0</td></tr> <tr><td>124,</td><td>17.5925125,</td><td>43.23975,</td><td>0</td></tr> <tr><td>125,</td><td>12.918075,</td><td>44.7815,</td><td>0</td></tr> <tr><td>126,</td><td>8.2436375,</td><td>46.32325,</td><td>0</td></tr> <tr><td>127,</td><td>3.5692,</td><td>47.865,</td><td>0</td></tr> <tr><td>201,</td><td>124.7142,</td><td>5.449,</td><td>0</td></tr> <tr><td>202,</td><td>119.9752,</td><td>6.734725,</td><td>0</td></tr> <tr><td>203,</td><td>115.2362,</td><td>8.02045,</td><td>0</td></tr> <tr><td>204,</td><td>110.4972,</td><td>9.306175,</td><td>0</td></tr> <tr><td>205,</td><td>105.7582,</td><td>10.5919,</td><td>0</td></tr> <tr><td>206,</td><td>101.0192,</td><td>11.877625,</td><td>0</td></tr> <tr><td>207,</td><td>96.2802,</td><td>13.16335,</td><td>0</td></tr> </table>				101,	126.1104,	10.898,	0	102,	121.390025,	12.178675,	0	103,	116.66965,	13.45935,	0	104,	111.949275,	14.740025,	0	105,	107.2289,	16.0207,	0	106,	102.506525,	17.301375,	0	107,	97.78815,	18.58205,	0	108,	93.067775,	19.862725,	0	109,	88.3474,	21.1434,	0	110,	83.60913,	22.58216,	0	111,	78.87086,	24.02092,	0	112,	74.13259,	25.45968,	0	113,	69.39432,	26.89844,	0	114,	64.65605,	28.3372,	0	115,	59.91778,	29.77596,	0	116,	55.17951,	31.21472,	0	117,	50.44124,	32.65348,	0	118,	45.70297,	34.09224,	0	119,	40.9647,	35.531,	0	120,	36.2902625,	37.07275,	0	121,	31.615825,	38.6145,	0	122,	26.9413875,	40.15625,	0	123,	22.26835,	41.698,	0	124,	17.5925125,	43.23975,	0	125,	12.918075,	44.7815,	0	126,	8.2436375,	46.32325,	0	127,	3.5692,	47.865,	0	201,	124.7142,	5.449,	0	202,	119.9752,	6.734725,	0	203,	115.2362,	8.02045,	0	204,	110.4972,	9.306175,	0	205,	105.7582,	10.5919,	0	206,	101.0192,	11.877625,	0	207,	96.2802,	13.16335,	0
101,	126.1104,	10.898,	0																																																																																																																																								
102,	121.390025,	12.178675,	0																																																																																																																																								
103,	116.66965,	13.45935,	0																																																																																																																																								
104,	111.949275,	14.740025,	0																																																																																																																																								
105,	107.2289,	16.0207,	0																																																																																																																																								
106,	102.506525,	17.301375,	0																																																																																																																																								
107,	97.78815,	18.58205,	0																																																																																																																																								
108,	93.067775,	19.862725,	0																																																																																																																																								
109,	88.3474,	21.1434,	0																																																																																																																																								
110,	83.60913,	22.58216,	0																																																																																																																																								
111,	78.87086,	24.02092,	0																																																																																																																																								
112,	74.13259,	25.45968,	0																																																																																																																																								
113,	69.39432,	26.89844,	0																																																																																																																																								
114,	64.65605,	28.3372,	0																																																																																																																																								
115,	59.91778,	29.77596,	0																																																																																																																																								
116,	55.17951,	31.21472,	0																																																																																																																																								
117,	50.44124,	32.65348,	0																																																																																																																																								
118,	45.70297,	34.09224,	0																																																																																																																																								
119,	40.9647,	35.531,	0																																																																																																																																								
120,	36.2902625,	37.07275,	0																																																																																																																																								
121,	31.615825,	38.6145,	0																																																																																																																																								
122,	26.9413875,	40.15625,	0																																																																																																																																								
123,	22.26835,	41.698,	0																																																																																																																																								
124,	17.5925125,	43.23975,	0																																																																																																																																								
125,	12.918075,	44.7815,	0																																																																																																																																								
126,	8.2436375,	46.32325,	0																																																																																																																																								
127,	3.5692,	47.865,	0																																																																																																																																								
201,	124.7142,	5.449,	0																																																																																																																																								
202,	119.9752,	6.734725,	0																																																																																																																																								
203,	115.2362,	8.02045,	0																																																																																																																																								
204,	110.4972,	9.306175,	0																																																																																																																																								
205,	105.7582,	10.5919,	0																																																																																																																																								
206,	101.0192,	11.877625,	0																																																																																																																																								
207,	96.2802,	13.16335,	0																																																																																																																																								

PROJECT TITLE : 논산잔잔 1종시설품 경밀안전진단 용역			
MIDAS	Company	(주)동우기술단	Client
	Author	부설연구소	File Name
208, 91.5412, 14.449075, 0 209, 86.8022, 15.7348, 0 210, 82.04483, 17.17937, 0 211, 77.28746, 18.62394, 0 212, 72.53009, 20.06851, 0 213, 67.77272, 21.51308, 0 214, 63.01535, 22.95765, 0 215, 58.25798, 24.40222, 0 216, 53.50061, 25.84679, 0 217, 48.74324, 27.29136, 0 218, 43.98587, 28.73593, 0 219, 39.2295, 30.1805, 0 220, 34.5480125, 31.7242825, 0 221, 29.867525, 33.268025, 0 222, 25.1670375, 34.8117875, 0 223, 20.50655, 36.35555, 0 224, 15.8260625, 37.8993125, 0 225, 11.145575, 39.443075, 0 226, 6.4650875, 40.9868375, 0 227, 1.7846, 42.5306, 0 301, 123.3181, 0, 0 302, 118.560475, 1.290775, 0 303, 113.80285, 2.58155, 0 304, 109.045225, 3.872325, 0 305, 104.2876, 5.1631, 0 306, 99.529975, 6.453875, 0 307, 94.77235, 7.74465, 0 308, 90.014725, 9.035425, 0 309, 85.2571, 10.3262, 0 310, 80.48063, 11.77659, 0 311, 75.70416, 13.22698, 0 312, 70.92769, 14.67737, 0 313, 66.15122, 16.12776, 0 314, 61.37475, 17.57815, 0 315, 56.59828, 19.02854, 0 316, 51.82181, 20.47993, 0 317, 47.04534, 21.92932, 0 318, 42.26887, 23.37971, 0 319, 37.4924, 24.8301, 0 320, 32.80585, 26.3758625, 0 321, 28.1193, 27.921625, 0 322, 23.43275, 29.4673875, 0 323, 18.7462, 31.01315, 0 324, 14.05965, 32.5589125, 0 325, 9.3731, 34.104675, 0 326, 4.68655, 35.6504375, 0 327, 0, 37.1962, 0 501, 125.4123, 8.1735, 0 502, 120.6826125, 9.4567, 0 503, 115.952925, 10.7399, 0 504, 111.2232375, 12.0231, 0 505, 106.49355, 13.3063, 0 506, 101.7638625, 14.5895, 0 507, 97.034175, 15.8727, 0 508, 92.3044875, 17.1559, 0 509, 87.5748, 18.4391, 0			

Modeling, Integrated Design & Analysis Software

http://www.midasuser.com

Print Date/Time : 06/19/2013 16:19

- 2 / 28

PROJECT TITLE : 논산천안 2중시설물 정밀안전진단 용역							
	Company	(주)동우기술단	Client				
	Author	부실연구소	File Name	김상원로-상행선			
510. 82.82698, 19.880765, 0 511. 78.07916, 21.32243, 0 512. 73.33134, 22.764095, 0 513. 68.58352, 24.20576, 0 514. 63.8357, 25.647425, 0 515. 59.08788, 27.08909, 0 516. 54.34006, 28.530755, 0 517. 49.59224, 29.97242, 0 518. 44.84442, 31.414085, 0 519. 40.0966, 32.85575, 0 520. 35.4191375, 34.39850625, 0 521. 30.741675, 35.9412625, 0 522. 26.0642125, 37.48401875, 0 523. 21.38675, 39.026775, 0 524. 16.7092875, 40.56953125, 0 525. 12.031825, 42.1122875, 0 526. 7.3543625, 43.65504375, 0 527. 2.6769, 45.1978, 0 601. 124.01615, 2.7245, 0 602. 119.2678375, 4.01275, 0 603. 114.51825, 5.301, 0 604. 109.7712125, 6.58925, 0 605. 105.0229, 7.8775, 0 606. 100.2745875, 9.16575, 0 607. 95.526275, 10.454, 0 608. 90.7779625, 11.74225, 0 609. 86.02965, 13.0305, 0 610. 81.26273, 14.47798, 0 611. 76.49581, 15.92546, 0 612. 71.72889, 17.37294, 0 613. 66.96197, 18.82042, 0 614. 62.19505, 20.2679, 0 615. 57.42813, 21.71538, 0 616. 52.66121, 23.16286, 0 617. 47.89429, 24.61034, 0 618. 43.12737, 26.05782, 0 619. 38.36045, 27.5053, 0 620. 33.67693125, 29.0500625, 0 621. 28.9934125, 30.594825, 0 622. 24.30989375, 32.1395875, 0 623. 19.626375, 33.68435, 0 624. 14.94285625, 35.2291125, 0 625. 10.2593375, 36.773875, 0 626. 5.57581875, 38.3186375, 0 627. 0.8923, 39.8634, 0							
*ELEMENT	Elements						
: IEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, iOPT(EXVAL2)	= Frame Element						
: IEL, TYPE, iMAT, iPRO, iN1, iN2, ANGLE, iSUB, EXVAL, EXVAL2, bLMT	= Comp/Tens Truss						
: IEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iSUB, iWID	= Planar Element						
: IEL, TYPE, iMAT, iPRO, iN1, iN2, iN3, iN4, iN5, iN6, iN7, iNB	= Solid Element						
: IEL, TYPE, iMAT, iPRO, iN1, iN2, REF, RPX, RPY, RPZ, iSUB, EXVAL	= Frame(Ref. Point)						
101, BEAM	, 1,	11,	101,	102,	0		
102, BEAM	, 1,	11,	102,	103,	0		
103, BEAM	, 1,	11,	103,	104,	0		
104, BEAM	, 1,	11,	104,	105,	0		
Modeling Integrated Design & Analysis Software							
http://www.MidasUser.com							
Print Date/Time : 06/18/2013 16:15							

PROJECT TITLE :		논산철안1중시설물 경밀안건전단 용역				
MIDAS	Company	(주)동우기술단		Client		
	Author	부설연구소		File Name		
감상철교-상행선						
105. BEAM	, 1.	11.	105.	106. 0		
106. BEAM	, 1.	11.	106.	107. 0		
107. BEAM	, 1.	12.	107.	108. 0		
108. BEAM	, 1.	13.	108.	109. 0		
109. BEAM	, 1.	13.	109.	110. 0		
110. BEAM	, 1.	12.	110.	111. 0		
111. BEAM	, 1.	11.	111.	112. 0		
112. BEAM	, 1.	11.	112.	113. 0		
113. BEAM	, 1.	11.	113.	114. 0		
114. BEAM	, 1.	11.	114.	115. 0		
115. BEAM	, 1.	11.	115.	116. 0		
116. BEAM	, 1.	11.	116.	117. 0		
117. BEAM	, 1.	12.	117.	118. 0		
118. BEAM	, 1.	13.	118.	119. 0		
119. BEAM	, 1.	13.	119.	120. 0		
120. BEAM	, 1.	12.	120.	121. 0		
121. BEAM	, 1.	11.	121.	122. 0		
122. BEAM	, 1.	11.	122.	123. 0		
123. BEAM	, 1.	11.	123.	124. 0		
124. BEAM	, 1.	11.	124.	125. 0		
125. BEAM	, 1.	11.	125.	126. 0		
126. BEAM	, 1.	11.	126.	127. 0		
201. BEAM	, 1.	11.	201.	202. 0		
202. BEAM	, 1.	11.	202.	203. 0		
203. BEAM	, 1.	11.	203.	204. 0		
204. BEAM	, 1.	11.	204.	205. 0		
205. BEAM	, 1.	11.	205.	206. 0		
206. BEAM	, 1.	11.	206.	207. 0		
207. BEAM	, 1.	12.	207.	208. 0		
208. BEAM	, 1.	13.	208.	209. 0		
209. BEAM	, 1.	13.	209.	210. 0		
210. BEAM	, 1.	12.	210.	211. 0		
211. BEAM	, 1.	11.	211.	212. 0		
212. BEAM	, 1.	11.	212.	213. 0		
213. BEAM	, 1.	11.	213.	214. 0		
214. BEAM	, 1.	11.	214.	215. 0		
215. BEAM	, 1.	11.	215.	216. 0		
216. BEAM	, 1.	11.	216.	217. 0		
217. BEAM	, 1.	12.	217.	218. 0		
218. BEAM	, 1.	13.	218.	219. 0		
219. BEAM	, 1.	13.	219.	220. 0		
220. BEAM	, 1.	12.	220.	221. 0		
221. BEAM	, 1.	11.	221.	222. 0		
222. BEAM	, 1.	11.	222.	223. 0		
223. BEAM	, 1.	11.	223.	224. 0		
224. BEAM	, 1.	11.	224.	225. 0		
225. BEAM	, 1.	11.	225.	226. 0		
226. BEAM	, 1.	11.	226.	227. 0		
301. BEAM	, 1.	11.	301.	302. 0		
302. BEAM	, 1.	11.	302.	303. 0		
303. BEAM	, 1.	11.	303.	304. 0		
304. BEAM	, 1.	11.	304.	305. 0		
305. BEAM	, 1.	11.	305.	306. 0		
306. BEAM	, 1.	11.	306.	307. 0		
307. BEAM	, 1.	12.	307.	308. 0		
308. BEAM	, 1.	13.	308.	309. 0		
Modeling, Integrated Design & Analysis Software						
http://www.MidasUser.com						
Print Date/Time : 06/18/2013 16:19						

PROJECT TITLE : 논산천안 1중시설물 경밀안전진단 용역									
MIDAS		Company	(주)동우기술단				Client		
		Author	부설연구소				File Name	검상원교-상행선	
309. BEAM	,	1.	13.	309.	310.	0			
310. BEAM	,	1.	12.	310.	311.	0			
311. BEAM	,	1.	11.	311.	312.	0			
312. BEAM	,	1.	11.	312.	313.	0			
313. BEAM	,	1.	11.	313.	314.	0			
314. BEAM	,	1.	11.	314.	315.	0			
315. BEAM	,	1.	11.	315.	316.	0			
316. BEAM	,	1.	11.	316.	317.	0			
317. BEAM	,	1.	12.	317.	318.	0			
318. BEAM	,	1.	13.	318.	319.	0			
319. BEAM	,	1.	13.	319.	320.	0			
320. BEAM	,	1.	12.	320.	321.	0			
321. BEAM	,	1.	11.	321.	322.	0			
322. BEAM	,	1.	11.	322.	323.	0			
323. BEAM	,	1.	11.	323.	324.	0			
324. BEAM	,	1.	11.	324.	325.	0			
325. BEAM	,	1.	11.	325.	326.	0			
326. BEAM	,	1.	11.	326.	327.	0			
401. BEAM	,	2.	2.	101.	501.	0			
402. BEAM	,	2.	2.	102.	502.	0			
403. BEAM	,	2.	2.	103.	503.	0			
404. BEAM	,	2.	2.	104.	504.	0			
405. BEAM	,	2.	2.	105.	505.	0			
406. BEAM	,	2.	2.	106.	506.	0			
407. BEAM	,	2.	2.	107.	507.	0			
408. BEAM	,	2.	2.	108.	508.	0			
409. BEAM	,	2.	2.	109.	509.	0			
410. BEAM	,	2.	2.	110.	510.	0			
411. BEAM	,	2.	2.	111.	511.	0			
412. BEAM	,	2.	2.	112.	512.	0			
413. BEAM	,	2.	2.	113.	513.	0			
414. BEAM	,	2.	2.	114.	514.	0			
415. BEAM	,	2.	2.	115.	515.	0			
416. BEAM	,	2.	2.	116.	516.	0			
417. BEAM	,	2.	2.	117.	517.	0			
418. BEAM	,	2.	2.	118.	518.	0			
419. BEAM	,	2.	2.	119.	519.	0			
420. BEAM	,	2.	2.	120.	520.	0			
421. BEAM	,	2.	2.	121.	521.	0			
422. BEAM	,	2.	2.	122.	522.	0			
423. BEAM	,	2.	2.	123.	523.	0			
424. BEAM	,	2.	2.	124.	524.	0			
425. BEAM	,	2.	2.	125.	525.	0			
426. BEAM	,	2.	2.	126.	526.	0			
427. BEAM	,	2.	2.	127.	527.	0			
501. BEAM	,	2.	2.	501.	201.	0			
502. BEAM	,	2.	2.	502.	202.	0			
503. BEAM	,	2.	2.	503.	203.	0			
504. BEAM	,	2.	2.	504.	204.	0			
505. BEAM	,	2.	2.	505.	205.	0			
506. BEAM	,	2.	2.	506.	206.	0			
507. BEAM	,	2.	2.	507.	207.	0			
508. BEAM	,	2.	2.	508.	208.	0			
509. BEAM	,	2.	2.	509.	209.	0			
510. BEAM	,	2.	2.	510.	210.	0			
511. BEAM	,	2.	2.	511.	211.	0			
Modeling, Integrated Design & Analysis Software http://www.MidasUser.com									
Print Date/Time : 06/18/2013 16:19									
- 5 / 28 -									

PROJECT TITLE : 논산천안 1중시설물 경밀안전진단 용역									
MIDAS		Company	(주)동우기술단				Client		
		Author	부설연구소				File Name	검상원교-상행선	
512. BEAM	,	2.	2.	512.	212.	0			
513. BEAM	,	2.	2.	513.	213.	0			
514. BEAM	,	2.	2.	514.	214.	0			
515. BEAM	,	2.	2.	515.	215.	0			
516. BEAM	,	2.	2.	516.	216.	0			
517. BEAM	,	2.	2.	517.	217.	0			
518. BEAM	,	2.	2.	518.	218.	0			
519. BEAM	,	2.	2.	519.	219.	0			
520. BEAM	,	2.	2.	520.	220.	0			
521. BEAM	,	2.	2.	521.	221.	0			
522. BEAM	,	2.	2.	522.	222.	0			
523. BEAM	,	2.	2.	523.	223.	0			
524. BEAM	,	2.	2.	524.	224.	0			
525. BEAM	,	2.	2.	525.	225.	0			
526. BEAM	,	2.	2.	526.	226.	0			
527. BEAM	,	2.	2.	527.	227.	0			
601. BEAM	,	2.	2.	201.	601.	0			
602. BEAM	,	2.	2.	202.	602.	0			
603. BEAM	,	2.	2.	203.	603.	0			
604. BEAM	,	2.	2.	204.	604.	0			
605. BEAM	,	2.	2.	205.	605.	0			
606. BEAM	,	2.	2.	206.	606.	0			
607. BEAM	,	2.	2.	207.	607.	0			
608. BEAM	,	2.	2.	208.	608.	0			
609. BEAM	,	2.	2.	209.	609.	0			
610. BEAM	,	2.	2.	210.	610.	0			
611. BEAM	,	2.	2.	211.	611.	0			
612. BEAM	,	2.	2.	212.	612.	0			
613. BEAM	,	2.	2.	213.	613.	0			
614. BEAM	,	2.	2.	214.	614.	0			
615. BEAM	,	2.	2.	215.	615.	0			
616. BEAM	,	2.	2.	216.	616.	0			
617. BEAM	,	2.	2.	217.	617.	0			
618. BEAM	,	2.	2.	218.	618.	0			
619. BEAM	,	2.	2.	219.	619.	0			
620. BEAM	,	2.	2.	220.	620.	0			
621. BEAM	,	2.	2.	221.	621.	0			
622. BEAM	,	2.	2.	222.	622.	0			
623. BEAM	,	2.	2.	223.	623.	0			
624. BEAM	,	2.	2.	224.	624.	0			
625. BEAM	,	2.	2.	225.	625.	0			
626. BEAM	,	2.	2.	226.	626.	0			
627. BEAM	,	2.	2.	227.	627.	0			
701. BEAM	,	2.	2.	601.	301.	0			
702. BEAM	,	2.	2.	602.	302.	0			
703. BEAM	,	2.	2.	603.	303.	0			
704. BEAM	,	2.	2.	604.	304.	0			
705. BEAM	,	2.	2.	605.	305.	0			
706. BEAM	,	2.	2.	606.	306.	0			
707. BEAM	,	2.	2.	607.	307.	0			
708. BEAM	,	2.	2.	608.	308.	0			
709. BEAM	,	2.	2.	609.	309.	0			
710. BEAM	,	2.	2.	610.	310.	0			
711. BEAM	,	2.	2.	611.	311.	0			
712. BEAM	,	2.	2.	612.	312.	0			
713. BEAM	,	2.	2.	613.	313.	0			
Modeling, Integrated Design & Analysis Software http://www.MidasUser.com									
Print Date/Time : 06/18/2013 16:19									
- 6 / 28 -									

PROJECT TITLE : 논산천안 1중시설물 경밀안전진단 용역

	Company	(주)동우기술단	Client	
	Author	부설연구소	File Name	검상원교-상행선

714. BEAM	,	2.	2.	614.	314.	0
715. BEAM	,	2.	2.	615.	315.	0
716. BEAM	,	2.	2.	616.	316.	0
717. BEAM	,	2.	2.	617.	317.	0
718. BEAM	,	2.	2.	618.	318.	0
719. BEAM	,	2.	2.	619.	319.	0
720. BEAM	,	2.	2.	620.	320.	0
721. BEAM	,	2.	2.	621.	321.	0
722. BEAM	,	2.	2.	622.	322.	0
723. BEAM	,	2.	2.	623.	323.	0
724. BEAM	,	2.	2.	624.	324.	0
725. BEAM	,	2.	2.	625.	325.	0
726. BEAM	,	2.	2.	626.	326.	0
727. BEAM	,	2.	2.	627.	327.	0
801. BEAM	,	3.	3.	501.	502.	0
802. BEAM	,	3.	3.	502.	503.	0
803. BEAM	,	3.	3.	503.	504.	0
804. BEAM	,	3.	3.	504.	505.	0
805. BEAM	,	3.	3.	505.	506.	0
806. BEAM	,	3.	3.	506.	507.	0
807. BEAM	,	3.	3.	507.	508.	0
808. BEAM	,	3.	3.	508.	509.	0
809. BEAM	,	3.	3.	509.	510.	0
810. BEAM	,	3.	3.	510.	511.	0
811. BEAM	,	3.	3.	511.	512.	0
812. BEAM	,	3.	3.	512.	513.	0
813. BEAM	,	3.	3.	513.	514.	0
814. BEAM	,	3.	3.	514.	515.	0
815. BEAM	,	3.	3.	515.	516.	0
816. BEAM	,	3.	3.	516.	517.	0
817. BEAM	,	3.	3.	517.	518.	0
818. BEAM	,	3.	3.	518.	519.	0
819. BEAM	,	3.	3.	519.	520.	0
820. BEAM	,	3.	3.	520.	521.	0
821. BEAM	,	3.	3.	521.	522.	0
822. BEAM	,	3.	3.	522.	523.	0
823. BEAM	,	3.	3.	523.	524.	0
824. BEAM	,	3.	3.	524.	525.	0
825. BEAM	,	3.	3.	525.	526.	0
826. BEAM	,	3.	3.	526.	527.	0
901. BEAM	,	3.	3.	601.	602.	0
902. BEAM	,	3.	3.	602.	603.	0
903. BEAM	,	3.	3.	603.	604.	0
904. BEAM	,	3.	3.	604.	605.	0
905. BEAM	,	3.	3.	605.	606.	0
906. BEAM	,	3.	3.	606.	607.	0
907. BEAM	,	3.	3.	607.	608.	0
908. BEAM	,	3.	3.	608.	609.	0
909. BEAM	,	3.	3.	609.	610.	0
910. BEAM	,	3.	3.	610.	611.	0
911. BEAM	,	3.	3.	611.	612.	0
912. BEAM	,	3.	3.	612.	613.	0
913. BEAM	,	3.	3.	613.	614.	0
914. BEAM	,	3.	3.	614.	615.	0
915. BEAM	,	3.	3.	615.	616.	0
916. BEAM	,	3.	3.	616.	617.	0

Modeling, Integrated Design & Analysis Software
<http://www.MidasUser.com>

Print Date/Time : 06/18/2013 16:15

MIDAS

PROJECT TITLE : 논산철원 1중시설물 경밀안전진단 용역

	Company	(주)동우기술단	Client	
	Author	부설연구소	File Name	검상원고-상행선

```
: [DIM1], [DIM2] : 2nd line(STYPE=USER)
: D11, D12, D13, D14, D15, D16, D17, D18 : 2nd line(STYPE=VALUE)
: AREA1, ASy1, ASz1, lxx1, lyy1, lzz1 : 3rd line(STYPE=VALUE)
: CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1 : 4th line(STYPE=VALUE)
: Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2 : 5th line(STYPE=VALUE)
: D21, D22, D23, D24, D25, D26, D27, D28 : 6th line(STYPE=VALUE)
: AREA2, ASy2, ASz2, lxx2, lyy2, lzz2 : 7th line(STYPE=VALUE)
: CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2 : 8th line(STYPE=VALUE)
: Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2 : 9th line(STYPE=VALUE)
: OPT1, OPT2, [JOINT] : 2nd line(STYPE=PSC)
: ELAST, DEN, POIS, POIC : 2nd line(STYPE=PSC-CMPW)
)
: bSHEAROK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], W1, WJ, bSYM, bSIDEHOLE : 3rd line(STYPE=PSC)
: bSHEAROK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J] : 3rd line(STYPE=PSC-CMPW)
)
: bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J] : 4th line(STYPE=PSC)
: [SIZE-A]-i : 5th line(STYPE=PSC)
: [SIZE-B]-i : 6th line(STYPE=PSC)
: [SIZE-C]-i : 7th line(STYPE=PSC)
: [SIZE-D]-i : 8th line(STYPE=PSC)
: [SIZE-A]-j : 9th line(STYPE=PSC)
: [SIZE-B]-j : 10th line(STYPE=PSC)
: [SIZE-C]-j : 11th line(STYPE=PSC)
: [SIZE-D]-j : 12th line(STYPE=PSC)
: GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S : 2nd line(STYPE=CMP-B/I)
)
: SW_L, Hw_L, tw_L, B_L, Bf1_L, tf1_L, B2_L, Bf2_L, tf2_L : 3rd line(STYPE=CMP-B/I)
: SW_L, Hw_L, tw_L, B_L, Bf1_L, tf1_L, B2_L, Bf2_L, tf2_L : 4th line(STYPE=CMP-B/I)
)
: N1, N2, Hr, Hr2, tr1, tr2 : 5th line(STYPE=CMP-B)
: GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_L, SW_L : 2nd line(STYPE=CMP-C/I/O)
T) : OPT1, OPT2, [JOINT] : 3rd line(STYPE=CMP-C/I/O)
T)
T) : [SIZE-A]-i : 4th line(STYPE=CMP-C/I/O)
T)
T) : [SIZE-B]-i : 5th line(STYPE=CMP-C/I/O)
T)
T) : [SIZE-C]-i : 6th line(STYPE=CMP-C/I/O)
T)
T) : [SIZE-D]-i : 7th line(STYPE=CMP-C/I/O)
T)
T) : [SIZE-A]-j : 8th line(STYPE=CMP-C/I/O)
T)
T) : [SIZE-B]-j : 9th line(STYPE=CMP-C/I/O)
T)
CT) : [SIZE-C]-j : 10th line(STYPE=CMP-C/I/O)
CT) : [SIZE-D]-j : 11th line(STYPE=CMP-C/I/O)
: ISEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2 : 1st line - CONSTRUCT
: SHAPE, ...(same with other type data from shape) : Before (STYPE1)
: SHAPE, ...(same with other type data from shape) : After (STYPE2)
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE : 1st line - COMPOSITE-SB
```

Modeling, Integrated Design & Analysis Software
http://www.MidasUser.com

Print Date/Time : 06/18/2013 16:19

- 9 / 28 -

MIDAS

PROJECT TITLE : 논산철원 1중시설물 경밀안전진단 용역

MIDAS

Company	(주) 동우기술단	Client	
Author	부설연구소	File Name	검상원고-상행선

: Hw, tw, B, Bf1, tf1, B2, Bf2, tf2

: 2nd line

: N1, N2, Hr, Hr2, tr1, tr2

: 3rd line

: SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh

: 4th line

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE

: 1st line - COMPOSITE-SI

: Hw, tw, B, tf1, B2, tf2

: 2nd line

: SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh

: 3rd line

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE

: 1st line - COMPOSITE-CI

/CT

: OPT1, OPT2, [JOINT]

: 2nd line

: [SIZE-A]

: 3rd line

: [SIZE-B]

: 4th line

: [SIZE-C]

: 5th line

: [SIZE-D]

: 6th line

: SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb

: 7th line

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE

: 1st line - PSC

: OPT1, OPT2, [JOINT]

: 2nd line

: bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE

: 3rd line

: bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]

: 4th line

: [SIZE-A]

: 5th line

: [SIZE-B]

: 6th line

: [SIZE-C]

: 7th line

: [SIZE-D]

: 8th line

: [DATA1] : 1, DB, NAME or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10

: [DATA2] : CCSHAPE or ICEL or IN1, IN2

: [SRC] : 1, DB, NAME1, NAME2 or 2, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1, IN2

: [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, D7, D8

: [OFFSET] : OFFSET, iCENT, iREF, iHORZ, HUSERI, iVERT, VUSER

: [OFFSET2] : OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ

: [JOINT] : 8(ICELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCELL), 2(nCEL2)

: [SIZE-A] : 6(ICELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCELL), 11(nCEL2)

: [SIZE-B] : 6(ICELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCELL), 18(nCEL2)

: [SIZE-C] : 10(ICELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCELL), 11(nCEL2)

: [SIZE-D] : 8(ICELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCELL), 18(nCEL2)

: [STIFF] : AREA, ASy, ASz, lxx, lyy, lzz

: [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3

: [WT] : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3

: [CMPWEB] : EPD, LRF, A, B, H, T

2, DBUSER Crossbeam , CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 1.5, 0.3, 0.012, 0.012, 0.3, 0

.012, 0.006, 0, 0, 0

3, DBUSER Stringer , CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 0.8, 0.25, 0.01, 0.012, 0.25,

0.012, 0.035, 0, 0, 0

11, COMPOSITE , 11 , CT, 0, 0, 0, 0, 0, 0, YES, B

2.5, 0.012, 2.5, 0.1, 0.012, 2.5, 0.1, 0.012

0, 0, 0.15, 0.15, 0.014, 0.014

15.463, 3, 7.2, 7.7315, 0.25, 0, 8, 0, 0, 0, NO, ,

12, COMPOSITE , 12 , CT, 0, 0, 0, 0, 0, 0, YES, B

2.5, 0.012, 2.5, 0.1, 0.012, 2.5, 0.1, 0.016

0, 0, 0.15, 0.15, 0.014, 0.014

15.463, 3, 7.2, 7.7315, 0.25, 0, 8, 0, 0, 0, NO, ,

13, COMPOSITE , 13 , CT, 0, 0, 0, 0, 0, 0, YES, B

2.5, 0.012, 2.5, 0.1, 0.016, 2.5, 0.1, 0.022

0, 0, 0.15, 0.15, 0.014, 0.014

15.463, 3, 7.2, 7.7315, 0.25, 0, 8, 0, 0, 0, NO, ,

*SECT-COLOR

Modeling, Integrated Design & Analysis Software

http://www.MidasUser.com

Print Date/Time : 06/18/2013 16:19

- 10 / 28 -

MIDAS

PROJECT TITLE : 논산철원 1중시설물 경밀안전진단 용역

Company		(주)동우기술단		Client
Author	부설연구소			File Name
				검상원고-상행선

: ISEC, W_L, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT

2, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

3, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

11, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

12, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

13, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

*DGN-SECT

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1], [DATA2]

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1, ..., DB, ICEL

: AREA, ASy, ASz, lxx, lyy, lzz

: CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz

: Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST, DEN, POIS, POIC, SF

: D1, D2, [SRC]

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22, D23, D24

: ISEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, lyVAR, izVAR, STYPE

: DB, NAME1, NAME2

: [DIM1], [DIM2]

: D11, D12, D13, D14, D15, D16, D17, D18

: AREA1, ASy1, ASz1, lxx1, lyy1, lzz1

: CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1

: Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2

: D21, D22, D23, D24, D25, D26, D27, D28

: AREA2, ASy2, ASz2, lxx2, lyy2, lzz2

: CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2

: Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2

: OPT1, OPT2, [JOINT]

: ELAST, DEN, POIS, POIC

)

: bSHEAROK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], W1, WJ, bSYM, bSIDEHOLE

: bSHEAROK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]

)

: bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]

: [SIZE-A]-i

: [SIZE-B]-i

: [SIZE-C]-i

: [SIZE-D]-i

: [SIZE-A]-j

: [SIZE-B]-j

: [SIZE-C]-j

: [SIZE-D]-j

: GN, CTC, Bc, Tc, Hh, EsEc, DsOc, Ps, Pc, bMULTI, EsEc-L, EsEc-S

: 2nd line(STYPE=OMP-B/I)

: SW_L, Hw_L, tw_L, B_L, Bf1_L, tf1_L, B2_L, Bf2_L, tf2_L

: 3rd line(STYPE=OMP-B/I)

: SW_J, Hw_J, tw_J, B_J, Bf1_J, tf1_J, B2_J, Bf2_J, tf2_J

: 4th line(STYPE=OMP-B/I)

: N1, N2, Hr, Hr2, tr1, tr2

: 5th line(STYPE=OMP-B)

: GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_L, SW_J

: 2nd line(STYPE=OMP-C/I/C)

T)

: OPT1, OPT2, [JOINT]

: 3rd line(STYPE=OMP-C/I/C)

T)

: [SIZE-A]-i

: 4th line(STYPE=OMP-C/I/C)

T)

Modeling, Integrated Design & Analysis Software

http://www.MidasUser.com

Print Date/Time: 09/16/2013 16:15

MIDAS

PROJECT TITLE : 논산천안1중시설물 경밀안전진단 용역				
MIDAS		Company	(주)동우기술단	Client
Author			부설연구소	File Name
				검상원교-상행선
226, 1.267, 0.1875, YES, 225, 1.267, 0.1875, NO				
224, 1.267, 0.1875, NO, 223, 1.267, 0.1875, NO				
222, 1.267, 0.1875, NO, 221, 1.267, 0.1875, NO				
220, 1.267, 0.1875, NO, 219, 1.267, 0.1875, NO				
218, 1.267, 0.1667, YES, 217, 1.267, 0.1667, NO				
216, 1.267, 0.1667, NO, 215, 1.267, 0.1667, NO				
214, 1.267, 0.1667, NO, 213, 1.267, 0.1667, NO				
212, 1.267, 0.1667, NO, 211, 1.267, 0.1667, NO				
210, 1.267, 0.1667, NO, 209, 1.267, 0.1667, NO				
208, 1.267, 0.1875, YES, 207, 1.267, 0.1875, NO				
206, 1.267, 0.1875, NO, 205, 1.267, 0.1875, NO				
204, 1.267, 0.1875, NO, 203, 1.267, 0.1875, NO				
202, 1.267, 0.1875, NO, 201, 1.267, 0.1875, NO				
NAME=L4, CROSS, CB, 0, 0, BACKWARD, 3, 0				
326, -0.4515, 0.1875, YES, 325, -0.4515, 0.1875, NO				
324, -0.4515, 0.1875, NO, 323, -0.4515, 0.1875, NO				
322, -0.4515, 0.1875, NO, 321, -0.4515, 0.1875, NO				
320, -0.4515, 0.1875, NO, 319, -0.4515, 0.1875, NO				
318, -0.4515, 0.1667, YES, 317, -0.4515, 0.1667, NO				
316, -0.4515, 0.1667, NO, 315, -0.4515, 0.1667, NO				
314, -0.4515, 0.1667, NO, 313, -0.4515, 0.1667, NO				
312, -0.4515, 0.1667, NO, 311, -0.4515, 0.1667, NO				
310, -0.4515, 0.1667, NO, 309, -0.4515, 0.1667, NO				
308, -0.4515, 0.1875, YES, 307, -0.4515, 0.1875, NO				
306, -0.4515, 0.1875, NO, 305, -0.4515, 0.1875, NO				
304, -0.4515, 0.1875, NO, 303, -0.4515, 0.1875, NO				
302, -0.4515, 0.1875, NO, 301, -0.4515, 0.1875, NO				
NAME=L4-(Copy1), CROSS, CB, 0, 0, BACKWARD, 3, 0				
326, -0.758, 0.1875, YES, 325, -0.758, 0.1875, NO				
324, -0.758, 0.1875, NO, 323, -0.758, 0.1875, NO				
322, -0.758, 0.1875, NO, 321, -0.758, 0.1875, NO				
320, -0.758, 0.1875, NO, 319, -0.758, 0.1875, NO				
318, -0.758, 0.1667, YES, 317, -0.758, 0.1667, NO				
316, -0.758, 0.1667, NO, 315, -0.758, 0.1667, NO				
314, -0.758, 0.1667, NO, 313, -0.758, 0.1667, NO				
312, -0.758, 0.1667, NO, 311, -0.758, 0.1667, NO				
310, -0.758, 0.1667, NO, 309, -0.758, 0.1667, NO				
308, -0.758, 0.1875, YES, 307, -0.758, 0.1875, NO				
306, -0.758, 0.1875, NO, 305, -0.758, 0.1875, NO				
304, -0.758, 0.1875, NO, 303, -0.758, 0.1875, NO				
302, -0.758, 0.1875, NO, 301, -0.758, 0.1875, NO				
*LSUPPORT : Lane Supports - Negative Moments at Interior Piers				
: ITYPE, ELEM_LIST, POSITION : (When ITYPE=0)				
: ITYPE, GRUP-NAME : (When ITYPE=1)				
0, 101 109 119 201 209 219 301 309 319, END-I				
0, 108 118 126 208 218 226 308 318 326, END-J				
*VEHICLE : Vehicles				
: If Moving Load Code is China				
: NAME=NAME, 1, TYPE-NAME, CODE : standard				
: NAME=NAME, 2, LTYPE, [TRUCK/LANE] or [TRAIN/SUBWAY] or [CROWD] : user: line 1				
: LOAD1, DIST1, LOAD2, DIST2, ... : user: from line 2				
: [TRUCK/LANE] : 1, P, Qm, Qq : truck(JTG)				
: [TRUCK/LANE] : 2, P, Qm, Qq : lane load1				
: [TRUCK/LANE] : 3, Qk, Pk1, L1, Pk2, L2 : lane load2				
Modeling, Integrated Design & Analysis Software Print Date/Time : 06/18/2013 16:19				
http://www.MidasUser.com				
- 25 / 28 -				

MIDAS

PROJECT TITLE : 논산천안1중시설물 경밀안전진단 용역				
MIDAS		Company	(주)동우기술단	Client
Author			부설연구소	File Name
				검상원교-상행선
OTHER LOADS))				
: NAME=NAME, 1, ITYPE, BRIDGETYPE, P : standard (CONCENTRATED LOAD				
(W/O OTHER LOADS))				
: NAME=NAME, 2, ITYPE, W, nDYNAFAC, dDYNAFAC : user (Type 1)				
: NAME=NAME, 2, ITYPE, nDYNAFAC, dDYNAFAC : user (Type 2)				
: NAME=NAME, 2, ITYPE, Variable, nDYNAFAC, dDYNAFAC : user (Type 3)				
: NAME=NAME, 2, ITYPE, nDYNAFAC, dDYNAFAC : user (Type 4)				
: NAME=NAME, 2, ITYPE, nDYNAFAC, dDYNAFAC : user (Type 5)				
: NAME=NAME, 2, ITYPE, W, D, nDYNAFAC, dDYNAFAC : user (Type 6)				
: NAME=NAME, 2, ITYPE, P, W : user (Type 7)				
: If Moving Load Code is KSCE-LSKD12				
: NAME=NAME, 1, TYPE-NAME, nLANETYPE, dDYNAFAC, CODE : standard				
: NAME=NAME, 2, W1 : user: line 1				
: LOAD1, DIST1, LOAD2, DIST2, ... : user: from line 2				
: If Moving Load Code is AASHTO LRFD, CANADA and Load Type is Permit Truck				
: NAME=NAME, 3, AXLE-TYPE-NUM, IMP-FACTOR : user(Permit Truck)				
: AXLE-TYPE=NAME1, bEDML1, bSV1, P1, D1, P2, D2, ..., Pn, Dn : user(from line 2)				
...				
: AXLE-TYPE=NAMEn, bEDMLn, bSVn, P1, D1, P2, D2, ..., Pn, Dn				
: AXLE-TYPE1, SPACING1, bVS1, AXLE-TYPE2, SPACING2, bVS2 ... : line 2AXLE-TYPE-NUM				
: If Moving Load Code is not one of those specified above				
: NAME=NAME, 1, TYPE-NAME, DLA, CODE : standard				
: NAME=NAME, 2, bTRAIN, W(W1), PL(D1), PLM(W2), PLV(D2), NDIST : user: line 1				
: LOAD1, DIST1, LOAD2, DIST2, ... : user: from line 2				
NAME=DB-24, 1, DB-24, 0, KS2005				
NAME=DL-24, 1, DL-24, 0, KS2005				
*MULDCASE : Moving Load Cases				
: NAME=NAME, bLCPV, SCALE1, SCALE2, SCALE3, SCALE4, SCALE5, SCALE6, COMB, DESC : 1st line				
: nLTYPE, 2LFACTOR1, 2LFACTOR2, 3LFACTOR1, 3LFACTOR2, 3LFACTOR3, 3LFACTOR4 : 2st line				
: TYPE1, VCLASS1, SCALE1, iMIN1, iMAX1, LANE11, LANE12, ... : 3nd line				
: ...				
: TYPEn, VCLASSn, SCALEn, iMINn, iMAXn, LANE1n, LANE2n, ... : n+1th line				
: NAME=NAME, bLCPV, VEHICLE, REFLANE, ECCEN, SCALE, DESC : Permit				
NAME=MV, NO, 1, 1, 0.9, 0.75, 0.75, 0.75, INDEPENDENT,				
1, 1, 1, 1, 1, 0.5, 0.25				
VL, DB-24, 1, 1, 4, L1, L2, L3, L4				
VL, DL-24, 1, 1, 4, L1, L2, L3, L4				
NAME=MV2, NO, 1, 1, 0.9, 0.75, 0.75, 0.75, INDEPENDENT,				
1, 1, 1, 1, 1, 0.5, 0.25				
VL, DB-24, 1, 1, 4, L1-(Copy1), L2-(Copy1), L3-(Copy1), L4-(Copy1)				
VL, DL-24, 1, 1, 4, L1-(Copy1), L2-(Copy1), L3-(Copy1), L4-(Copy1)				
*LOADCOMB : Combinations				
: NAME=NAME, KIND, ACTIVE, bES, iTYPE, DESC, iSERV-TYPE, nLOCMTYPE : line 1				
: ANAL1, LONAME1, FACT1, ... : from line 2				
NAME=LC1, GEN, ACTIVE, 0, 0, 0, 0				
ST, DL(BC), 1, ST, DL(AC), 1, MV, MV, 1				
*CON-REAC-GROUP : Concurrent Reaction Group				
: GROUP1, GROUP2, ..., GROUPn				
p1, p2				
*LC-COLOR : Diagram Color for Load Case				
: ANAL, LONAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN), iR3(MAX), iG2(MAX), iB2(MAX)				
ST, DL(BC), 160, 255, 255, 0, 192, 192, 0, 128, 57				
Modeling, Integrated Design & Analysis Software Print Date/Time : 06/18/2013 16:19				
http://www.MidasUser.com				
- 27 / 28 -				

MIDAS

PROJECT TITLE : 논산천안1중시설물 경밀안전진단 용역

MIDAS		Company	(주)동우기술단	Client
		Author	부설연구소	File Name
				검상원교-상행선

: [TRUCK/LANE] : 4, dW, dD : crawler type

: [TRUCK/LANE] : 5 : GC type load

: [TRAIN/SUBWAY] : iTYPE, W1, D1, W2, D2 : train-type1,3

: [TRAIN/SUBWAY] : iTYPE, D0, FD, BD, MAINCOUNT : train-type2

: [TRAIN/SUBWAY] : 4, P1, D1, P2, D2, P3, D3, P4, dD, Po, n, IFR : subway

: [CROWD] : 1, dW1 : crowd-type1

: [CROWD] : 2, dW1, dL1, dW2, dL2, WIDTH : crowd-type2

: if Moving Load Type is India

: NAME=NAME, 1, TYPE-NAME, CODE : standard

: NAME=NAME, 2, bWTB, P, D, Pb, Db, dD1, dD2, NDIST : user: line 1

: NAME=NAME, 2, bWTB, dD1, dD2, NDIST : user: line 1

: LOAD1, DIST1, LOAD2, DIST2, ... : user: from line 2

: if Moving Load Code is CANADA

: NAME=NAME, 1, TYPE-NAME, DLA, CODE, [DYNA] : standard

: NAME=NAME, 2, bTRAIN, W(W1), PL(D1), PLM(W2), PLV(D2), NDIST, [DYNA] : user: line 1

: LOAD1, DIST1, LOAD2, DIST2, ... : user: from line 2

: [DYNA] : nDYNA, FACT1AXLE, FACT2AXLE, FACT3AXLE : Dynamic Load Allowance

: if Moving Load Code is BS

: NAME=NAME, 1, TYPE-NAME, CODE, UNITNUM : standard

: NAME=nLane, FACTOR1, FACTOR2, FACTOR3, FACTOR4 : HA, HA & HB, HA & HB(Auto)

: NAME=NAME, 2, iSTYPE, W1, W2, W3, L, Pa, Pb, D1, D2, d, UNITNUM : user(BS 5400)

: NAME=NAME, 2, iSTYPE, [B037/01-HA], [B037/01-HB] : user(BS B037/01)

: NAME=NAME, 2, iSTYPE, W, L : user(Pedestrian)

: [BS-DATA-HA] : W1, W2, W3, EXP, L1, L2, Pa

: [BS-DATA-HB] : Pb, D1, D2, d, UNITNUM

: if Moving Load Code is EUROCODE

: NAME=NAME, 1, ITYPE, TYPE-NAME, PSY1, PSY2, PHI, [AF7] : standard (LM1, FLM1)

: NAME=NAME, 1, ITYPE, TYPE-NAME, bDF, bU, PHI, PSY, ADJ, IN : standard (others)

: NAME=NAME, 2, 1, [AF7] : user(Type 1)

: [LOAD7], D, PHI, TPSY, UPSY : user(Type 1): line 2

: NAME=NAME, 2, 2, ALP, TPSY, W, BET, LPSY, P1, D1, P2, D2, ... : user(Type 2)

: NAME=NAME, 2, 3 : user(Type 3)

: [LOADCASE1] : user(Type 3): line 2

: [LOADCASE2] : user(Type 3): line 3

: [LOADCASE3] : user(Type 3): line 4

: NAME=NAME, 2, 4, WS, V, AN, MINS, MAXS, DYF, UI, F, P1, D1, P2, D2, ... : user(Type 4)

: NAME=NAME, 2, 5, INT, bPHI1, PHI1, bPHI2, PHI2 : user(Type 5)

: [VEHICLE1] : user(Type 5): line 2

: [VEHICLE2] : user(Type 5): line 3

: [VEHICLE3] : user(Type 5): line 4

: [AF7] : TF1, TF2, TF3, UF1, UF2, UF3, UF4 : adjustment factor

: [LOAD7] : TL1, TL2, TL3, UL1, UL2, UL3, UL4 : tandem/udl loads

: [LOADCASE] : bUSE, N, bDF, bU1, PHI, P1, L1, P2, L2, ... : load case

: [VEHICLE] : bUSE, N, P1, L1, P2, L2, ... : vehicle

: if Moving Load Code is RUSSIA

: NAME=NAME, 1, ITYPE, K, nDYNAFAC, dDYNAFAC : standard (SK)

: NAME=NAME, 1, ITYPE, K, nDYNAFAC, dDYNAFAC : standard (SK FATIGUE)

: NAME=NAME, 1, ITYPE, K, nDYNAFAC, dDYNAFAC : standard (AK)

: NAME=NAME, 1, ITYPE, K, nDYNAFAC, dDYNAFAC : standard (N14)

: NAME=NAME, 1, ITYPE, K, nDYNAFAC, dDYNAFAC : standard (N11)

: NAME=NAME, 1, ITYPE, nDYNAFAC, dDYNAFAC : standard (SUBWAY TRAINS)

: NAME=NAME, 1, ITYPE, nDYNAFAC, dDYNAFAC : standard (TRAMCARS)

: NAME=NAME, 1, ITYPE, nDYNAFAC, dDYNAFAC : standard (NK-80)

: NAME=NAME, 1, ITYPE, W, D, nDYNAFAC, dDYNAFAC : standard (NG-60)

: NAME=NAME, 1, ITYPE, BRIDGE TYPE, W : standard (UNIFORM LOAD)

: NAME=NAME, 1, ITYPE, BRIDGE TYPE, W : standard (UNIFORM LOAD/W/O

Modeling, Integrated Design & Analysis Software
http://www.MidasUser.com

Print Date/Time : 09/18/2013 16:19
- 26 -