

MIDAS

PROJECT TITLE : 논산천안 1중시설물 경밀안전진단 용역				
	Company	(주)동우기술단	Client	
	Author	부설연구소	File Name	검상원교-하행선

: 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
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, 102.508525, 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, 32.65346, 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, 22.26695, 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

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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, 39.2285, 30.1805, 0
220, 34.5480125, 31.7242625, 0
221, 29.867525, 33.269025, 0
222, 25.1870375, 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, 99.529875, 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, 20.47893, 0
317, 47.04534, 21.92932, 0
318, 42.26887, 23.37971, 0
319, 37.4924, 24.8301, 0
320, 32.80585, 26.378625, 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

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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, 16.7092675, 40.56953125, 0
525, 12.031825, 42.1122875, 0
526, 7.3543625, 43.6504375, 0
527, 2.6769, 45.1978, 0
601, 124.01615, 2.7245, 0
602, 119.2678375, 4.01275, 0
603, 114.519525, 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, 81.28273, 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, 29.9304125, 30.594825, 0
622, 24.30989375, 32.1395675, 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, IN8 : 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

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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
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125, BEAM , 1, 11, 125, 126, 0
126, BEAM , 1, 11, 126, 127, 0
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202, BEAM , 1, 11, 202, 203, 0
203, BEAM , 1, 11, 203, 204, 0
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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

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		Author	부설연구소				File Name	검상원교-하행선	
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			
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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			
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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

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PROJECT TITLE : 논산철안 1중시설물 경밀안전진단 용역				
 Company		(주)동우기술단		
Author		부설연구소		
		Client	File Name	검상원고-하행선
: [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				
)				
: bSHEARQK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], W1, WJ, bSYM, bSIDEHOLE				
: bSHEARQK, 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, DsDc, Ps, Pc, bMULTI, EsEc-L, EsEc-S				
:				
: SW_Li, Hw_Li, tw_Li, B_Li, Bf1_Li, tf1_Li, B2_Li, Bf2_Li, tf2_Li				
:				
: SW_Lj, Hw_Lj, tw_Lj, B_Lj, Bf1_Lj, tf1_Lj, B2_Lj, Bf2_Lj, tf2_Lj				
:				
: N1, N2, Hr, Hr2, tr1, tr2				
: GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_Lj, SW_Lj				
T)				
: OPT1, OPT2, [JOINT]				
T)				
: [SIZE-A]-i				
T)				
: [SIZE-B]-i				
T)				
: [SIZE-C]-i				
T)				
: [SIZE-D]-i				
T)				
: [SIZE-A]-j				
T)				
: [SIZE-B]-j				
T)				
: [SIZE-C]-j				
CT)				
: [SIZE-D]-j				
CT)				
: ISEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2				
: SHAPE, ...(same with other type data from shape)				
: SHAPE, ...(same with other type data from shape)				
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE				
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PROJECT TITLE : 논산철안 1중시설물 경밀안전진단 용역				
 Company		(주)동우기술단		
Author		부설연구소		
		Client	File Name	검상원고-하행선
:				
: Hw, tw, B, Bf1, tf1, B2, Bf2, tf2				
: N1, N2, Hr, Hr2, tr1, tr2				
: SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh				
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE				
:				
: Hw, tw, B, tf1, B2, tf2				
: SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh				
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE				
/CT				
:				
: OPT1, OPT2, [JOINT]				
:				
: [SIZE-A]				
:				
: [SIZE-B]				
:				
: [SIZE-C]				
:				
: [SIZE-D]				
:				
: SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb				
: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE				
: OPT1, OPT2, [JOINT]				
:				
: bSHEARQK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE				
: bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF]				
:				
: [SIZE-A]				
:				
: [SIZE-B]				
:				
: [SIZE-C]				
:				
: [SIZE-D]				
:				
: [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				
16.041, 3, 7.2, 8.0205, 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				
16.041, 3, 7.2, 8.0205, 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				
16.041, 3, 7.2, 8.0205, 0.25, 0, 8, 0, 0, 0, NO, ,				
*SECT-COLOR				
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PROJECT TITLE : **논산철안 1중시설물 경밀안전진단 용역**

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

: ISEC, W_LR, 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] : 1st line - DB/USER

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1, ..., DB, ICEL : 1st line - VALUE

: AREA, ASy, ASz, lxx, lyy, lzz : 2nd line

: CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz : 3rd line

: Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz : 4th line

: ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST, DEN, POIS, POIC, SF : 1st line - SRC

: D1, D2, [SRC] : 2nd line

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

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

: ISEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, lyVAR, izVAR, STYPE : 2nd line(STYPE=DB)

: DB, NAME1, NAME2 : 2nd line(STYPE=USER)

: [DIM1], [DIM2] : 2nd line(STYPE=VALUE)

: D11, D12, D13, D14, D15, D16, D17, D18 : 3rd 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)

)

: bSHEARCHK, [SOCH-I], [SOCH-J], [WT-I], [WT-J], W1, WJ, bSYM, bSIDEHOLE : 3rd line(STYPE=PSC)

: bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J] : 3rd line(STYPE=PSC-CMPW)

)

: bUSERDEFMESHIZE, MESHIZE, 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, DsOc, Ps, Pc, bMULTI, EsEc-L, EsEc-S : 2nd line(STYPE=OMP-B/I)

: SW_I, Hw_I, tw_I, B_I, Bf1_I, tf1_I, B2_I, Bf2_I, tf2_I : 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_I, 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)

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PROJECT TITLE : 논산천안 1종시설물 경밀안전전단 용역			
	Company Author	(주)동우기술단 부설연구소	Client File Name
			김상천교-하행선

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