

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

: MIDAS/Civil Text(MCT) File.
: Date : 2016/1/24
:-----

*VERSION

8.4.5

*UNIT : Unit System

: FORCE, LENGTH, HEAT, TEMPER
KN , MM, KCAL, C

*PROJINFO : Project Information

USER=Microsoft
ADDRESS=Microsoft

*REBAR-MATL-CODE : Rebar Material Code

: CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
KS01-Civil(RC), SD300, KS01-Civil(RC), SD300

*NODE : Nodes

: iNO, X, Y, Z
9, 128200.474809235, 7870, 0
10, -6603.71409736521, 7870, 0
13, -11277.4990430227, 13440, 0
14, 123526.689863578, 13440, 0
15, -1929.92915170774, 2300, 0
16, 132874.259754892, 2300, 0
78, 37978.692338039, 2300, 0
80, 33304.9073923816, 7870, 0
82, 28631.1224467241, 13440, 0
85, 92978.692338039, 2300, 0
87, 88304.9073923815, 7870, 0
89, 83631.122446724, 13440, 0
91, 127227.907392382, 7870, 0
92, 125804.907392382, 7870, 0
93, 120804.907392382, 7870, 0
94, 115804.907392382, 7870, 0
95, 110804.907392382, 7870, 0
96, 105804.907392382, 7870, 0
97, 100804.907392382, 7870, 0
98, 95804.9073923815, 7870, 0
99, 90804.9073923815, 7870, 0
101, -10291.877553276, 13440, 0
102, -5618.09260761846, 7870, 0

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

104, -944.307661960974, 2300, 0
108, -4195.09260761854, 13440, 0
109, -4195.09260761854, 7870, 0
111, 804.907392381458, 13440, 0
112, 804.907392381458, 7870, 0
113, 804.907392381458, 2300, 0
116, 5804.90739238151, 13440, 0
117, 5804.90739238152, 7870, 0
118, 5804.90739238151, 2300, 0
121, 10804.9073923815, 13440, 0
122, 10804.9073923815, 7870, 0
123, 10804.9073923815, 2300, 0
126, 15804.9073923815, 13440, 0
127, 15804.9073923815, 7870, 0
128, 15804.9073923815, 2300, 0
131, 20804.9073923815, 13440, 0
132, 20804.9073923815, 7870, 0
133, 20804.9073923815, 2300, 0
136, 25804.9073923815, 13440, 0
137, 25804.9073923815, 7870, 0
138, 25804.9073923815, 2300, 0
141, 35804.9073923816, 13440, 0
142, 35804.9073923816, 7870, 0
144, 30804.9073923815, 13440, 0
146, 40804.9073923816, 13440, 0
147, 40804.9073923816, 7870, 0
148, 40804.9073923816, 2300, 0
151, 45804.9073923816, 13440, 0
152, 45804.9073923816, 7870, 0
153, 45804.9073923816, 2300, 0
156, 50804.9073923816, 13440, 0
157, 50804.9073923816, 7870, 0
158, 50804.9073923816, 2300, 0
161, 55804.9073923816, 13440, 0
162, 55804.9073923816, 7870, 0
163, 55804.9073923816, 2300, 0
166, 60804.9073923816, 13440, 0
167, 60804.9073923816, 7870, 0
168, 60804.9073923816, 2300, 0
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172, 65804.9073923816, 7870, 0
173, 65804.9073923816, 2300, 0
176, 70804.9073923816, 13440, 0
177, 70804.9073923816, 7870, 0
178, 70804.9073923816, 2300, 0

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

181, 75804.9073923816, 13440, 0
182, 75804.9073923816, 7870, 0
183, 75804.9073923816, 2300, 0
186, 80804.9073923816, 13440, 0
187, 80804.9073923816, 7870, 0
188, 80804.9073923816, 2300, 0
191, 90804.9073923815, 13440, 0
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195, 100804.907392382, 13440, 0
197, 105804.907392382, 13440, 0
199, 110804.907392382, 13440, 0
201, 115804.907392382, 13440, 0
204, 120804.907392382, 13440, 0
207, 131901.692338039, 2300, 0
209, 85804.9073923816, 13440, 0
210, 35804.9073923816, 2300, 0
212, 30804.9073923815, 7870, 0
220, 95804.9073923815, 2300, 0
221, 100804.907392382, 2300, 0
222, 105804.907392382, 2300, 0
223, 110804.907392382, 2300, 0
224, 115804.907392382, 2300, 0
225, 120804.907392382, 2300, 0
226, 125804.907392382, 2300, 0
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230, 30804.9073923815, 2300, 0
232, 85804.9073923816, 2300, 0
235, 122554.122446724, 13440, 0
236, 0, 0, 1335
237, -13207.4281947304, 15740, 1335
238, 121596.76071187, 15740, 1335
239, 39908.6214897468, 0, 1335
240, 26701.1932950163, 15740, 1335
241, 94908.6214897467, 0, 1335
242, 81701.1932950163, 15740, 1335
243, 134804.1889066, 0, 1335
244, 128200.474809235, 7870, 1335
245, -6603.71409736521, 7870, 1335
246, -12221.8067049837, 15740, 1335
247, 985.621489746787, 0, 1335
248, -11277.4990430227, 13440, 1335
249, 123526.689863578, 13440, 1335
250, -1929.92915170774, 2300, 1335
251, 132874.259754892, 2300, 1335

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	Company		Client	
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252, -4195.09260761854, 15740, 1335
253, 804.907392381458, 15740, 1335
254, 804.907392381458, 0, 1335
255, 5804.90739238151, 15740, 1335
256, 5804.90739238151, 0, 1335
257, 10804.9073923815, 15740, 1335
258, 10804.9073923815, 0, 1335
259, 15804.9073923815, 15740, 1335
260, 15804.9073923815, 0, 1335
261, 20804.9073923815, 15740, 1335
262, 20804.9073923815, 0, 1335
263, 25804.9073923815, 15740, 1335
264, 25804.9073923815, 0, 1335
265, 35804.9073923816, 15740, 1335
266, 35804.9073923816, 0, 1335
267, 30804.9073923815, 15740, 1335
268, 30804.9073923815, 0, 1335
269, 40804.9073923816, 15740, 1335
270, 40804.9073923816, 0, 1335
271, 45804.9073923816, 15740, 1335
272, 45804.9073923816, 0, 1335
273, 50804.9073923816, 15740, 1335
274, 50804.9073923816, 0, 1335
275, 55804.9073923816, 15740, 1335
276, 55804.9073923816, 0, 1335
277, 60804.9073923816, 15740, 1335
278, 60804.9073923816, 0, 1335
279, 65804.9073923816, 15740, 1335
280, 65804.9073923816, 0, 1335
281, 70804.9073923816, 15740, 1335
282, 70804.9073923816, 0, 1335
283, 75804.9073923816, 15740, 1335
284, 75804.9073923816, 0, 1335
285, 80804.9073923816, 15740, 1335
286, 80804.9073923816, 0, 1335
287, 90804.9073923815, 15740, 1335
288, 90804.9073923815, 0, 1335
289, 95804.9073923815, 15740, 1335
290, 95804.9073923815, 0, 1335
291, 100804.907392382, 15740, 1335
292, 100804.907392382, 0, 1335
293, 105804.907392382, 15740, 1335
294, 105804.907392382, 0, 1335
295, 110804.907392382, 15740, 1335
296, 110804.907392382, 0, 1335

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

297, 115804.907392382, 15740, 1335
298, 115804.907392382, 0, 1335
299, 120804.907392382, 15740, 1335
300, 120804.907392382, 0, 1335
301, 125804.907392382, 0, 1335
302, 133831.621489747, 0, 1335
304, 85804.9073923816, 15740, 1335
305, 85804.9073923816, 0, 1335
306, -12976.6757961567, 15465, 1335
307, 121827.513110444, 15465, 1335
308, -377.594834029791, 450, 1335
309, 134426.59407257, 450, 1335
310, 39531.026655717, 450, 1335
311, 37978.692338039, 2300, 1335
312, 33304.9073923816, 7870, 1335
313, 28631.1224467241, 13440, 1335
314, 26931.9456935901, 15465, 1335
315, 94531.0266557169, 450, 1335
316, 92978.692338039, 2300, 1335
317, 88304.9073923815, 7870, 1335
318, 83631.122446724, 13440, 1335
319, 81931.9456935901, 15465, 1335
320, 127227.907392382, 7870, 1335
321, 125804.907392382, 7870, 1335
322, 120804.907392382, 7870, 1335
323, 115804.907392382, 7870, 1335
324, 110804.907392382, 7870, 1335
325, 105804.907392382, 7870, 1335
326, 100804.907392382, 7870, 1335
327, 95804.9073923815, 7870, 1335
328, 90804.9073923815, 7870, 1335
329, -11991.05430641, 15465, 1335
330, -10291.877553276, 13440, 1335
331, -5618.09260761846, 7870, 1335
332, -944.307661960974, 2300, 1335
333, 608.026655717008, 450, 1335
334, -4195.09260761854, 15465, 1335
335, -4195.09260761854, 13440, 1335
336, -4195.09260761854, 7870, 1335
337, 804.907392381458, 15465, 1335
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339, 804.907392381458, 7870, 1335
340, 804.907392381458, 2300, 1335
341, 804.907392381458, 450, 1335
342, 5804.90739238151, 15465, 1335

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

343, 5804.90739238151, 13440, 1335
344, 5804.90739238152, 7870, 1335
345, 5804.90739238151, 2300, 1335
346, 5804.90739238151, 450, 1335
347, 10804.9073923815, 15465, 1335
348, 10804.9073923815, 13440, 1335
349, 10804.9073923815, 7870, 1335
350, 10804.9073923815, 2300, 1335
351, 10804.9073923815, 450, 1335
352, 15804.9073923815, 15465, 1335
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354, 15804.9073923815, 7870, 1335
355, 15804.9073923815, 2300, 1335
356, 15804.9073923815, 450, 1335
357, 20804.9073923815, 15465, 1335
358, 20804.9073923815, 13440, 1335
359, 20804.9073923815, 7870, 1335
360, 20804.9073923815, 2300, 1335
361, 20804.9073923815, 450, 1335
362, 25804.9073923815, 15465, 1335
363, 25804.9073923815, 13440, 1335
364, 25804.9073923815, 7870, 1335
365, 25804.9073923815, 2300, 1335
366, 25804.9073923815, 450, 1335
367, 35804.9073923816, 15465, 1335
368, 35804.9073923816, 13440, 1335
369, 35804.9073923816, 7870, 1335
370, 30804.9073923815, 15465, 1335
371, 30804.9073923815, 13440, 1335
372, 40804.9073923816, 15465, 1335
373, 40804.9073923816, 13440, 1335
374, 40804.9073923816, 7870, 1335
375, 40804.9073923816, 2300, 1335
376, 40804.9073923816, 450, 1335
377, 45804.9073923816, 15465, 1335
378, 45804.9073923816, 13440, 1335
379, 45804.9073923816, 7870, 1335
380, 45804.9073923816, 2300, 1335
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382, 50804.9073923816, 15465, 1335
383, 50804.9073923816, 13440, 1335
384, 50804.9073923816, 7870, 1335
385, 50804.9073923816, 2300, 1335
386, 50804.9073923816, 450, 1335
387, 55804.9073923816, 15465, 1335

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

388, 55804.9073923816, 13440, 1335
389, 55804.9073923816, 7870, 1335
390, 55804.9073923816, 2300, 1335
391, 55804.9073923816, 450, 1335
392, 60804.9073923816, 15465, 1335
393, 60804.9073923816, 13440, 1335
394, 60804.9073923816, 7870, 1335
395, 60804.9073923816, 2300, 1335
396, 60804.9073923816, 450, 1335
397, 65804.9073923816, 15465, 1335
398, 65804.9073923816, 13440, 1335
399, 65804.9073923816, 7870, 1335
400, 65804.9073923816, 2300, 1335
401, 65804.9073923816, 450, 1335
402, 70804.9073923816, 15465, 1335
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404, 70804.9073923816, 7870, 1335
405, 70804.9073923816, 2300, 1335
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407, 75804.9073923816, 15465, 1335
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417, 90804.9073923815, 15465, 1335
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419, 95804.9073923815, 15465, 1335
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422, 100804.907392382, 13440, 1335
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431, 133454.026655717, 450, 1335
432, 131901.692338039, 2300, 1335

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	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

433, 85804.9073923816, 15465, 1335
434, 85804.9073923816, 13440, 1335
435, 35804.9073923816, 2300, 1335
436, 35804.9073923816, 450, 1335
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438, 95804.9073923815, 450, 1335
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441, 110804.907392382, 450, 1335
442, 115804.907392382, 450, 1335
443, 120804.907392382, 450, 1335
444, 125804.907392382, 450, 1335
445, 95804.9073923815, 2300, 1335
446, 100804.907392382, 2300, 1335
447, 105804.907392382, 2300, 1335
448, 110804.907392382, 2300, 1335
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450, 120804.907392382, 2300, 1335
451, 125804.907392382, 2300, 1335
452, 90804.9073923815, 2300, 1335
453, 90804.9073923815, 450, 1335
454, 85804.9073923816, 7870, 1335
455, 30804.9073923815, 2300, 1335
456, 30804.9073923815, 450, 1335
457, 85804.9073923816, 2300, 1335
458, 85804.9073923816, 450, 1335
460, 122554.122446724, 13440, 1335
461, 28631.1073923815, 0, 1335
462, 28631.1073923815, 7870, 1335
463, 28631.1073923815, 2300, 1335
464, 28631.1073923815, 450, 1335
465, 33254.9073923816, 15740, 1335
466, 33254.9073923816, 0, 1335
467, 33254.9073923816, 15465, 1335
468, 33254.9073923816, 13440, 1335
469, 33254.9073923816, 2300, 1335
470, 33254.9073923816, 450, 1335
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472, 37978.7073923816, 15465, 1335
473, 37978.7073923816, 13440, 1335
474, 37978.7073923816, 7870, 1335
475, 83631.1073923816, 0, 1335
476, 83631.1073923816, 7870, 1335
477, 83631.1073923816, 2300, 1335
478, 83631.1073923816, 450, 1335

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	율하고 (부산)

479, 88304.9073923815, 15740, 1335
480, 88304.9073923815, 0, 1335
481, 88304.9073923815, 15465, 1335
482, 88304.9073923815, 13440, 1335
483, 88304.9073923815, 2300, 1335
484, 88304.9073923815, 450, 1335
485, 92978.7073923815, 15740, 1335
486, 92978.7073923815, 7870, 1335
487, 92978.7073923815, 15465, 1335
488, 92978.7073923815, 13440, 1335
489, -8940.60657019395, 10655, 1335
490, -7954.98508044721, 10655, 1335
491, -4266.82162453647, 5085, 1335
492, -3281.20013478972, 5085, 1335
493, -4195.09260761854, 10655, 1335
494, -1695.09260761854, 5085, 1335
495, 804.907392381458, 10655, 1335
496, 3304.90739238149, 5085, 1335
497, 5804.90739238152, 10655, 1335
498, 10804.9073923815, 10655, 1335
499, 15804.9073923815, 10655, 1335
500, 20804.9073923815, 10655, 1335
501, 5804.90739238152, 5085, 1335
502, 10804.9073923815, 5085, 1335
503, 15804.9073923815, 5085, 1335
504, 20804.9073923815, 5085, 1335
505, 25804.9073923815, 10655, 1335
506, 25804.9073923815, 5085, 1335
507, 28631.1149195528, 10655, 1335
508, 28631.1073923815, 5085, 1335
509, 30804.9073923815, 10655, 1335
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512, 33279.9073923816, 5085, 1335
513, 35804.9073923816, 10655, 1335
514, 35804.9073923816, 5085, 1335
515, 37978.7073923816, 10655, 1335
516, 40804.9073923816, 10655, 1335
517, 37978.6998652103, 5085, 1335
518, 40804.9073923816, 5085, 1335
519, 45804.9073923816, 10655, 1335
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521, 50804.9073923816, 10655, 1335
522, 50804.9073923816, 5085, 1335
523, 55804.9073923816, 10655, 1335

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	율하고 (부산)

524, 55804.9073923816, 5085, 1335
525, 60804.9073923816, 10655, 1335
526, 60804.9073923816, 5085, 1335
527, 65804.9073923816, 10655, 1335
528, 70804.9073923816, 10655, 1335
529, 75804.9073923816, 10655, 1335
530, 80804.9073923816, 10655, 1335
531, 65804.9073923816, 5085, 1335
532, 70804.9073923816, 5085, 1335
533, 75804.9073923816, 5085, 1335
534, 80804.9073923816, 5085, 1335
535, 83631.1149195528, 10655, 1335
536, 85804.9073923816, 10655, 1335
537, 83631.1073923816, 5085, 1335
538, 85804.9073923816, 5085, 1335
539, 88304.9073923815, 10655, 1335
540, 90804.9073923815, 10655, 1335
541, 92978.7073923815, 10655, 1335
542, 95804.9073923815, 10655, 1335
543, 100804.907392382, 10655, 1335
544, 105804.907392382, 10655, 1335
545, 110804.907392382, 10655, 1335
546, 115804.907392382, 10655, 1335
547, 88304.9073923815, 5085, 1335
548, 90804.9073923815, 5085, 1335
549, 92978.6998652102, 5085, 1335
550, 95804.9073923815, 5085, 1335
551, 100804.907392382, 5085, 1335
552, 105804.907392382, 5085, 1335
553, 110804.907392382, 5085, 1335
554, 115804.907392382, 5085, 1335
555, 120804.907392382, 10655, 1335
556, 120804.907392382, 5085, 1335
557, 125804.907392382, 5085, 1335
558, 129564.79986521, 5085, 1335
559, 130537.367282064, 5085, 1335
560, 124891.014919553, 10655, 1335
561, 125863.582336406, 10655, 1335
562, 123304.907392382, 10655, 1335
563, 29504.9073923815, 2300, 0
564, 24804.9073923815, 7870, 0
565, 20104.9073923815, 13440, 0
566, 34504.9073923815, 2300, 0
567, 29804.9073923815, 7870, 0
568, 25104.9073923815, 13440, 0

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

569, 31704.9073923815, 13440, 0
 570, 36704.9073923816, 13440, 0
 571, 89904.9073923816, 2300, 0
 572, 84904.9073923816, 2300, 0
 573, 85204.9073923816, 7870, 0
 574, 86729.9073923816, 13440, 0
 575, 91704.9073923815, 13440, 0
 576, 129779.907392382, 2300, 0
 577, 124804.907392382, 2300, 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, LCAXIS ; 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
)

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 27, PLATE , 1, 1, 348, 498, 499, 353, 1, 0
 28, PLATE , 1, 1, 259, 352, 357, 261, 1, 0

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 73, PLATE , 1, 1, 368, 513, 515, 473, 1, 0

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 208, PLATE , 1, 1, 460, 560, 561, 249, 1, 0

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	Author	Microsoft					File Name	올하고 (부산)	

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 221, BEAM , 2, 3, 82, 144, 0, 0
 222, BEAM , 2, 2, 144, 569, 0, 0
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 297, BEAM , 2, 3, 85, 220, 0, 0
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	Company						Client					
	Author	Microsoft					File Name	올하교 (부산)				

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	Author	Microsoft					File Name	올하교 (부산)	

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380, PLATE , 1, 1, 508, 463, 455, 510, 1, 0
381, PLATE , 1, 1, 509, 437, 312, 511, 1, 0
382, PLATE , 1, 1, 510, 455, 469, 512, 1, 0
383, PLATE , 1, 1, 511, 312, 369, 513, 1, 0
384, PLATE , 1, 1, 512, 469, 435, 514, 1, 0
385, PLATE , 1, 1, 513, 369, 474, 515, 1, 0
386, PLATE , 1, 1, 515, 474, 374, 516, 1, 0
387, PLATE , 1, 1, 514, 435, 311, 517, 1, 0
388, PLATE , 1, 1, 517, 311, 375, 518, 1, 0

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PROJECT TITLE :

	Company						Client		
	Author	Microsoft					File Name	올하교 (부산)	

```

389, PLATE , 1, 1, 516, 374, 379, 519, 1, 0
390, PLATE , 1, 1, 518, 375, 380, 520, 1, 0
391, PLATE , 1, 1, 519, 379, 384, 521, 1, 0
392, PLATE , 1, 1, 520, 380, 385, 522, 1, 0
393, PLATE , 1, 1, 521, 384, 389, 523, 1, 0
394, PLATE , 1, 1, 522, 385, 390, 524, 1, 0
395, PLATE , 1, 1, 523, 389, 394, 525, 1, 0
396, PLATE , 1, 1, 524, 390, 395, 526, 1, 0
397, PLATE , 1, 1, 525, 394, 399, 527, 1, 0
398, PLATE , 1, 1, 527, 399, 404, 528, 1, 0
399, PLATE , 1, 1, 528, 404, 409, 529, 1, 0
400, PLATE , 1, 1, 529, 409, 414, 530, 1, 0
401, PLATE , 1, 1, 526, 395, 400, 531, 1, 0
402, PLATE , 1, 1, 531, 400, 405, 532, 1, 0
403, PLATE , 1, 1, 532, 405, 410, 533, 1, 0
404, PLATE , 1, 1, 533, 410, 415, 534, 1, 0
405, PLATE , 1, 1, 530, 414, 476, 535, 1, 0
406, PLATE , 1, 1, 535, 476, 454, 536, 1, 0
407, PLATE , 1, 1, 534, 415, 477, 537, 1, 0
408, PLATE , 1, 1, 537, 477, 457, 538, 1, 0
409, PLATE , 1, 1, 536, 454, 317, 539, 1, 0
410, PLATE , 1, 1, 539, 317, 328, 540, 1, 0
411, PLATE , 1, 1, 540, 328, 486, 541, 1, 0
412, PLATE , 1, 1, 541, 486, 327, 542, 1, 0
413, PLATE , 1, 1, 542, 327, 326, 543, 1, 0
414, PLATE , 1, 1, 543, 326, 325, 544, 1, 0
415, PLATE , 1, 1, 544, 325, 324, 545, 1, 0
416, PLATE , 1, 1, 545, 324, 323, 546, 1, 0
417, PLATE , 1, 1, 538, 457, 483, 547, 1, 0
418, PLATE , 1, 1, 547, 483, 452, 548, 1, 0
419, PLATE , 1, 1, 548, 452, 316, 549, 1, 0
420, PLATE , 1, 1, 549, 316, 445, 550, 1, 0
421, PLATE , 1, 1, 550, 445, 446, 551, 1, 0
422, PLATE , 1, 1, 551, 446, 447, 552, 1, 0
423, PLATE , 1, 1, 552, 447, 448, 553, 1, 0
424, PLATE , 1, 1, 553, 448, 449, 554, 1, 0
425, PLATE , 1, 1, 546, 323, 322, 555, 1, 0
426, PLATE , 1, 1, 554, 449, 450, 556, 1, 0
427, PLATE , 1, 1, 556, 450, 451, 557, 1, 0
428, PLATE , 1, 1, 557, 451, 432, 558, 1, 0
429, PLATE , 1, 1, 558, 432, 251, 559, 1, 0
430, PLATE , 1, 1, 560, 320, 244, 561, 1, 0
431, PLATE , 1, 1, 562, 321, 320, 560, 1, 0
432, BEAM , 2, 2, 563, 230, 0, 0
433, BEAM , 2, 2, 564, 137, 0, 0

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PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

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434, BEAM , 2, 2, 565, 131, 0, 0
435, BEAM , 2, 3, 566, 210, 0, 0
436, BEAM , 2, 3, 567, 212, 0, 0
437, BEAM , 2, 3, 568, 136, 0, 0
438, BEAM , 2, 2, 569, 141, 0, 0
439, BEAM , 2, 1, 570, 146, 0, 0
440, BEAM , 2, 3, 571, 227, 0, 0
441, BEAM , 2, 2, 572, 232, 0, 0
442, BEAM , 2, 3, 573, 229, 0, 0
443, BEAM , 2, 2, 574, 191, 0, 0
444, BEAM , 2, 1, 575, 193, 0, 0
445, BEAM , 2, 1, 576, 207, 0, 0
446, BEAM , 2, 1, 577, 226, 0, 0

```

*GROUP ; Group

```

; NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE
!bin , , , 0

```

*MATERIAL ; Material

```

; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA1]
; STEEL, CONC, USER
; iMAT, TYPE, MNAME, SPHEAT, HEATCO, PLAST, TUNIT, bMASS, DAMPRATIO, [DATA2], [DATA2]
; SRC
; [DATA1] : 1, DB, NAME, CODE
; [DATA1] : 2, ELAST, POISN, THERMAL, DEN, MASS
; [DATA1] : 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy, Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS ; Ort
hotropic
; [DATA2] : 1, DB, NAME, CODE or 2, ELAST, POISN, THERMAL, DEN, MASS
1, CONC , C27 , 0, 0, , C, NO, 0.05, 1, KS01-Civil(RC), KCI-2012 ,
C27
2, STEEL, SM490 , 0, 0, , C, NO, 0.05, 1, KS10-Civil(S), ,
SM490
3, STEEL, SM400 , 0, 0, , C, NO, 0.05, 1, KS10-Civil(S), ,
SM400

```

*MATL-COLOR

```

; iMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
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

```

*SECTION ; Section

```

; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1], [DATA2] ; 1st I
ine - DB/USER

```

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

```

; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1, ..., D8, iCEL ; 1st I
ine - VALUE
; AREA, ASy, ASz, lxx, lyy, lzz ; 2nd I
ine
; CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz ; 3rd I
ine
; Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz ; 4th I
ine
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ; 1st I
ine - SRC
; D1, D2, [SRC] ; 2nd I
ine
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2 ; 1st I
ine - COMBINED
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22, D23,
D24
; iSEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, iyVAR, izVAR, STYPE ; 1st I
ine - TAPERED
; DB, NAME1, NAME2 ; 2nd I
ine(STYPE=DB)
; [DIM1], [DIM2] ; 2nd I
ine(STYPE=USER)
; D11, D12, D13, D14, D15, D16, D17, D18 ; 2nd I
ine(STYPE=VALUE)
; AREA1, ASy1, ASz1, lxx1, lyy1, lzz1 ; 3rd I
ine(STYPE=VALUE)
; CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1 ; 4th I
ine(STYPE=VALUE)
; Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2 ; 5th I
ine(STYPE=VALUE)
; D21, D22, D23, D24, D25, D26, D27, D28 ; 6th I
ine(STYPE=VALUE)
; AREA2, ASy2, ASz2, lxx2, lyy2, lzz2 ; 7th I
ine(STYPE=VALUE)
; CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2 ; 8th I
ine(STYPE=VALUE)
; Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2 ; 9th I
ine(STYPE=VALUE)
; OPT1, OPT2, [JOINT] ; 2nd I
ine(STYPE=PSC)
; ELAST, DEN, POIS, POIC, THERMAL ; 2nd I
ine(STYPE=PSC-CMPW)
; bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE ; 3rd I
ine(STYPE=PSC)
; bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J] ; 3rd I

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PROJECT TITLE :				
	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

```
ine(STYPE=PSC-CMPW)
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J] ; 4th I
ine(STYPE=PSC)
; [SIZE-A]-i ; 5th I
ine(STYPE=PSC)
; [SIZE-B]-i ; 6th I
ine(STYPE=PSC)
; [SIZE-C]-i ; 7th I
ine(STYPE=PSC)
; [SIZE-D]-i ; 8th I
ine(STYPE=PSC)
; [SIZE-A]-j ; 9th I
ine(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 I
ine(STYPE=CMP-B/I)
; SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i ; 3rd I
ine(STYPE=CMP-B/I)
; SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j ; 4th I
ine(STYPE=CMP-B/I)
; N1, N2, Hr, Hr2, tr1, tr2 ; 5th I
ine(STYPE=CMP-B)
; GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j ; 2nd I
ine(STYPE=CMP-CI/CT)
; OPT1, OPT2, [JOINT] ; 3rd I
ine(STYPE=CMP-CI/CT)
; [SIZE-A]-i ; 4th I
ine(STYPE=CMP-CI/CT)
; [SIZE-B]-i ; 5th I
ine(STYPE=CMP-CI/CT)
; [SIZE-C]-i ; 6th I
ine(STYPE=CMP-CI/CT)
; [SIZE-D]-i ; 7th I
ine(STYPE=CMP-CI/CT)
; [SIZE-A]-j ; 8th I
ine(STYPE=CMP-CI/CT)
; [SIZE-B]-j ; 9th I
ine(STYPE=CMP-CI/CT)
; [SIZE-C]-j ; 10th
line(STYPE=CMP-CI/CT)
```

PROJECT TITLE :				
	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

```
; [SIZE-D]-j ; 11th
line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2 ; 1st I
ine - CONSTRUCT
; SHAPE, ...(same with other type data from shape) ; Befor
e (STYPE1)
; SHAPE, ...(same with other type data from shape) ; After
(STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st I
ine - COMPOSITE-SB
; Hw, tw, B, Bf1, tf1, B2, Bf2, tf2 ; 2nd I
ine
; N1, N2, Hr, Hr2, tr1, tr2 ; 3rd I
ine
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ; 4th I
ine
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st I
ine - COMPOSITE-SI
; Hw, tw, B, tf1, B2, tf2 ; 2nd I
ine
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ; 3rd I
ine
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st I
ine - COMPOSITE-CI/CT
; OPT1, OPT2, [JOINT] ; 2nd I
ine
; [SIZE-A] ; 3rd I
ine
; [SIZE-B] ; 4th I
ine
; [SIZE-C] ; 5th I
ine
; [SIZE-D] ; 6th I
ine
; SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb ; 7th I
ine
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st I
ine - PSC
; OPT1, OPT2, [JOINT] ; 2nd I
ine
; bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE ; 3rd I
ine
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF] ; 4th I
ine
; [SIZE-A] ; 5th I
```

PROJECT TITLE :				
	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

```
ine
:      [SIZE-B]                                ; 6th I
ine
:      [SIZE-C]                                ; 7th I
ine
:      [SIZE-D]                                ; 8th I
ine
: [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, HUSER, iVERT, VUSER
: [OFFSET2] : OFFSET, iCENT, iREF, iHORZ, HUSERI, HUSERJ, iVERT, VUSERI, VUSERJ
: [JOINT]   : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCELL), 2(nCEL2)
: [SIZE-A]  : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCELL), 11(nCEL2)
: [SIZE-B]  : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCELL), 18(nCEL2)
: [SIZE-C]  : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCELL), 11(nCEL2)
: [SIZE-D]  : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCELL), 18(nCEL2)
: [STIFF]   : AREA, ASy, ASz, Ixx, Iyy, Izz
: [SCHK]    : bAUTO_Z1, Z1, bAUTO_Z3, Z3
: [WT]      : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
: [CMPWEB]  : EFD, LRF, A, B, H, T
      1, COMPOSITE , 1010 , CC, 0, 0, 0, 0, 0, 0, YES, B
      2400, 14, 2400, 100, 10, 2400, 100, 10
      1, 0, 0, 0, 2, 5
      1, rib, 0, 150, 12, 0, 0, 0, 0, 0, 0
      0
      0
      2, 800, 0, NO, 800, 0, NO
      5, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO
      15740, 3, 5.057e+006, 1e-005, 1e-005, 0, 7.68337, 3.13991, 0.3, 0.18, 1, NO
, ,
      2, COMPOSITE , 1014 , CC, 0, 0, 0, 0, 0, 0, YES, B
      2400, 14, 2400, 100, 10, 2400, 100, 14
      1, 0, 0, 0, 5, 2
      1, rib, 0, 150, 12, 0, 0, 0, 0, 0, 0
      0
      0
      5, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO
```

PROJECT TITLE :				
	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

```
      2, 800, 0, NO, 800, 0, NO
      15740, 3, 5.057e+006, 1e-005, 1e-005, 0, 7.68337, 3.13991, 0.3, 0.18, 1, NO
, ,
      3, COMPOSITE , 1620 , CC, 0, 0, 0, 0, 0, 0, YES, B
      2400, 14, 2400, 100, 16, 2400, 100, 20
      1, 0, 0, 0, 5, 2
      1, rib, 0, 150, 12, 0, 0, 0, 0, 0, 0
      0
      0
      5, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO
      2, 800, 0, NO, 800, 0, NO
      15740, 3, 5.057e+006, 1e-005, 1e-005, 0, 7.68337, 3.13991, 0.3, 0.18, 1, NO
, ,
      4, DBUSER , 지점 가로보 , CC, 0, 0, 0, 0, 0, 0, YES, SB , 2, 2300, 10, 0,
      0, 0, 0, 0, 0, 0, 0
      5, DBUSER , 가로보 , CC, 0, 0, 0, 0, 0, 0, YES, SB , 2, 1800, 10, 0,
      0, 0, 0, 0, 0, 0, 0

*SECT-COLOR
: iSEC, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
      1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
      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
      4, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
      5, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

*DGN-SECT
: iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1], [DATA2] ; 1st I
ine - DB/USER
: iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, BLT, D1, ..., D8, iCEL ; 1st I
ine - VALUE
: AREA, ASy, ASz, Ixx, Iyy, Izz ; 2nd I
ine
: CyP, CyM, CzP, CzM, QyB, QzB, PERI_OUT, PERI_IN, Cy, Cz ; 3rd I
ine
: Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy, Zzz ; 4th I
ine
: iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, ELAST, DEN, POIS, POIC, SF, THERMAL ; 1st I
ine - SRC
: D1, D2, [SRC] ; 2nd I
ine
: iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2 ; 1st I
ine - COMBINED
: iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 2, D11, D12, D13, D14, D15, D21, D22, D23,
D24
```

PROJECT TITLE :			
	Company		Client
	Author	Microsoft	File Name
			올하교 (부산)

```
; iSEC, TYPE, SNAME, [OFFSET2], bSD, SHAPE, iyVAR, izVAR, STYPE          ; 1st l
ine - TAPERED
;      DB, NAME1, NAME2          ; 2nd l
ine(STYPE=DB)
;      [DIM1], [DIM2]          ; 2nd l
ine(STYPE=USER)
;      D11, D12, D13, D14, D15, D16, D17, D18          ; 2nd l
ine(STYPE=VALUE)
;      AREA1, ASy1, ASz1, lxx1, lyy1, lzz1          ; 3rd l
ine(STYPE=VALUE)
;      CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1          ; 4th l
ine(STYPE=VALUE)
;      Y11, Y12, Y13, Y14, Z11, Z12, Z13, Z14, Zyy1, Zyy2          ; 5th l
ine(STYPE=VALUE)
;      D21, D22, D23, D24, D25, D26, D27, D28          ; 6th l
ine(STYPE=VALUE)
;      AREA2, ASy2, ASz2, lxx2, lyy2, lzz2          ; 7th l
ine(STYPE=VALUE)
;      CyP2, CyM2, CzP2, CzM2, QyB2, QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2          ; 8th l
ine(STYPE=VALUE)
;      Y21, Y22, Y23, Y24, Z21, Z22, Z23, Z24, Zyy2, Zzz2          ; 9th l
ine(STYPE=VALUE)
;      OPT1, OPT2, [JOINT]          ; 2nd l
ine(STYPE=PSC)
;      ELAST, DEN, POIS, POIC, THERMAL          ; 2nd l
ine(STYPE=PSC-CMPW)
;      bSHEARCHK, [SCHK-I], [SCHK-J], [WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE ; 3rd l
ine(STYPE=PSC)
;      bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J]          ; 3rd l
ine(STYPE=PSC-CMPW)
;      bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF-I], [STIFF-J]          ; 4th l
ine(STYPE=PSC)
;      [SIZE-A]-i          ; 5th l
ine(STYPE=PSC)
;      [SIZE-B]-i          ; 6th l
ine(STYPE=PSC)
;      [SIZE-C]-i          ; 7th l
ine(STYPE=PSC)
;      [SIZE-D]-i          ; 8th l
ine(STYPE=PSC)
;      [SIZE-A]-j          ; 9th l
ine(STYPE=PSC)
;      [SIZE-B]-j          ; 10th
line(STYPE=PSC)
;      [SIZE-C]-j          ; 11th
```

PROJECT TITLE :			
	Company		Client
	Author	Microsoft	File Name
			올하교 (부산)

```
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 l
ine(STYPE=CMP-B/I)
;      SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, B2_i, Bf2_i, tf2_i          ; 3rd l
ine(STYPE=CMP-B/I)
;      SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, B2_j, Bf2_j, tf2_j          ; 4th l
ine(STYPE=CMP-B/I)
;      N1, N2, Hr, Hr2, tr1, tr2          ; 5th l
ine(STYPE=CMP-B)
;      GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j          ; 2nd l
ine(STYPE=CMP-CI/CT)
;      OPT1, OPT2, [JOINT]          ; 3rd l
ine(STYPE=CMP-CI/CT)
;      [SIZE-A]-i          ; 4th l
ine(STYPE=CMP-CI/CT)
;      [SIZE-B]-i          ; 5th l
ine(STYPE=CMP-CI/CT)
;      [SIZE-C]-i          ; 6th l
ine(STYPE=CMP-CI/CT)
;      [SIZE-D]-i          ; 7th l
ine(STYPE=CMP-CI/CT)
;      [SIZE-A]-j          ; 8th l
ine(STYPE=CMP-CI/CT)
;      [SIZE-B]-j          ; 9th l
ine(STYPE=CMP-CI/CT)
;      [SIZE-C]-j          ; 10th
line(STYPE=CMP-CI/CT)
;      [SIZE-D]-j          ; 11th
line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD, STYPE1, STYPE2          ; 1st l
ine - CONSTRUCT
;      SHAPE, ...(same with other type data from shape)          ; Befor
e (STYPE1)
;      SHAPE, ...(same with other type data from shape)          ; After
(STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE          ; 1st l
ine - COMPOSITE-SB
;      Hw, tw, B, Bf1, tf1, B2, Bf2, tf2          ; 2nd l
ine
;      N1, N2, Hr, Hr2, tr1, tr2          ; 3rd l
ine
;      SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh          ; 4th l
ine
```

PROJECT TITLE :

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; ISEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line
ine - COMPOSITE-S1 ;
; Hw, tw, B, tf1, B2, tf2 ; 2nd line
ine ;
; SW, GN, CTC, Bc, Tc, Hh, EsEc, DsDc, Ps, Pc, bMulti, Elong, Esh ; 3rd line
ine ;
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line
ine - COMPOSITE-C1/CT ;
; OPT1, OPT2, [JOINT] ; 2nd line
ine ;
; [SIZE-A] ; 3rd line
ine ;
; [SIZE-B] ; 4th line
ine ;
; [SIZE-C] ; 5th line
ine ;
; [SIZE-D] ; 6th line
ine ;
; SW, GN, CTC, Bc, Tc, Hh, EgdEsb, DgdDsb, Pgd, Psb ; 7th line
ine ;
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE ; 1st line
ine - PSC ;
; OPT1, OPT2, [JOINT] ; 2nd line
ine ;
; bSHEARCHK, [SCHK], [WT], WIDTH, bSYM, bSIDEHOLE ; 3rd line
ine ;
; bUSERDEFMESH SIZE, MESH SIZE, bUSERINPSTIFF, [STIFF] ; 4th line
ine ;
; [SIZE-A] ; 5th line
ine ;
; [SIZE-B] ; 6th line
ine ;
; [SIZE-C] ; 7th line
ine ;
; [SIZE-D] ; 8th line
ine ;
; [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, HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, iCENT, iREF, iHORZ, HUSER1, HUSERJ, iVERT, VUSER1, VUSERJ
; [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCELL), 2(nCEL2)

```

PROJECT TITLE :

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	Author	Microsoft	File Name	올하교 (부산)

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; [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCELL), 11(nCEL2)
; [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCELL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCELL), 11(nCEL2)
; [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCELL), 18(nCEL2)
; [STIFF] : AREA, ASy, ASz, Ixx, Iyy, Izz
; [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT] : bAUTO_TOR, TOR, bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2, bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
1, COMPOSITE , 1010 , CC, 0, 0, 0, 0, 0, YES, B
2400, 14, 2400, 100, 10, 2400, 100, 10
1, 0, 0, 0, 2, 5
1, rib, 0, 150, 12, 0, 0, 0, 0, 0, 0
0
0
2, 800, 0, NO, 800, 0, NO
5, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO
15740, 3, 5.057e+006, 1e-005, 1e-005, 0, 7.68337, 3.13991, 0.3, 0.18, 1, NO
' ,
2, COMPOSITE , 1014 , CC, 0, 0, 0, 0, 0, YES, B
2400, 14, 2400, 100, 10, 2400, 100, 14
1, 0, 0, 0, 5, 2
1, rib, 0, 150, 12, 0, 0, 0, 0, 0, 0
0
0
5, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO
2, 800, 0, NO, 800, 0, NO
15740, 3, 5.057e+006, 1e-005, 1e-005, 0, 7.68337, 3.13991, 0.3, 0.18, 1, NO
' ,
3, COMPOSITE , 1620 , CC, 0, 0, 0, 0, 0, YES, B
2400, 14, 2400, 100, 16, 2400, 100, 20
1, 0, 0, 0, 5, 2
1, rib, 0, 150, 12, 0, 0, 0, 0, 0, 0
0
0
5, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO, 400, 0, NO
2, 800, 0, NO, 800, 0, NO
15740, 3, 5.057e+006, 1e-005, 1e-005, 0, 7.68337, 3.13991, 0.3, 0.18, 1, NO
' ,
4, DBUSER , 지점 가로보 , CC, 0, 0, 0, 0, 0, YES, SB , 2, 2300, 10, 0,
0, 0, 0, 0, 0, 0
5, DBUSER , 가로보 , CC, 0, 0, 0, 0, 0, YES, SB , 2, 1800, 10, 0,

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PROJECT TITLE :

	Company		Client	
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0, 0, 0, 0, 0, 0, 0

*THICKNESS : Thickness
: iTHK, TYPE, bSAME, THIK-IN, THIK-OUT, bOFFSET, OFFTYPE, VALUE ; TYPE=VALUE
: iTHK, TYPE, SUBTYPE, RPOS, WEIGHT ; TYPE=STIFFENED, SUBT
YPE=VALUE
: SHAPE, THIK-IN, THIK-OUT, HU, HL ; for yz section
: SHAPE, THIK-IN, THIK-OUT, HU, HL ; for xz section
: iTHK, TYPE, SUBTYPE, RPOS, PLATETHIK ; TYPE=STIFFENED, SUBT
YPE=USER
: bRIB {, SHAPE, DIST, SIZE1, SIZE2, ..., SIZE6} ; for yz section
: bRIB {, SHAPE, DIST, SIZE2, SIZE2, ..., SIZE6} ; for xz section
: iTHK, TYPE, SUBTYPE, RPOS, PLATETHIK, DBNAME ; TYPE=STIFFENED, SUBT
YPE=DB
: bRIB {, SHAPE, DIST, SNAME} ; for yz section
: bRIB {, SHAPE, DIST, SNAME} ; for xz section
1, VALUE, YES, 250, 0, NO, 0, 0

*THIK-COLOR
: iTHK, W_R, W_G, W_B, HF_R, HF_G, HF_B, HE_R, HE_G, HE_B, bBLEND, FACT
1, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

*STLDCASE : Static Load Cases
: LCNAME, LCTYPE, DESC
자중 , D ,
난간 , D ,
포장 , D ,

*CONSTRAINT : Supports
: NODE_LIST, CONST(Dx,Dy,Dz,Rx,Ry,Rz), GROUP
80, 111000,
78 82, 101000,
9 10 87, 011000,
13to16 85 89, 001000,

*ELASTICLINK
: iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, SDy, SDz, SRx, SRy, SRz, bSHEAR, DRy, DRz, GR
OUP ; GEN
: iNO, iNODE1, iNODE2, LINK, ANGLE, bSHEAR, DRy, DRz, GROUP
; RIGID
: iNO, iNODE1, iNODE2, LINK, ANGLE, SDx, bSHEAR, DRy, DRz, GROUP
; TENS,COMP
: iNO, iNODE1, iNODE2, LINK, ANGLE, (UN)SYM, NUM, DIST1, FORCE1 ... DIST10, FORCE10, D

PROJECT TITLE :

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IR, bSHEAR, DRENDI, GROUP ; MULTI LINEAR
1, 13, 248, RIGID, 0, NO, 0.5, 0.5,
2, 101, 330, RIGID, 0, NO, 0.5, 0.5,
3, 108, 335, RIGID, 0, NO, 0.5, 0.5,
4, 111, 338, RIGID, 0, NO, 0.5, 0.5,
5, 116, 343, RIGID, 0, NO, 0.5, 0.5,
6, 121, 348, RIGID, 0, NO, 0.5, 0.5,
7, 126, 353, RIGID, 0, NO, 0.5, 0.5,
8, 131, 358, RIGID, 0, NO, 0.5, 0.5,
9, 136, 363, RIGID, 0, NO, 0.5, 0.5,
10, 82, 313, RIGID, 0, NO, 0.5, 0.5,
11, 144, 371, RIGID, 0, NO, 0.5, 0.5,
12, 141, 368, RIGID, 0, NO, 0.5, 0.5,
13, 146, 373, RIGID, 0, NO, 0.5, 0.5,
14, 151, 378, RIGID, 0, NO, 0.5, 0.5,
15, 156, 383, RIGID, 0, NO, 0.5, 0.5,
16, 161, 388, RIGID, 0, NO, 0.5, 0.5,
17, 166, 393, RIGID, 0, NO, 0.5, 0.5,
18, 171, 398, RIGID, 0, NO, 0.5, 0.5,
19, 176, 403, RIGID, 0, NO, 0.5, 0.5,
20, 181, 408, RIGID, 0, NO, 0.5, 0.5,
21, 186, 413, RIGID, 0, NO, 0.5, 0.5,
22, 89, 318, RIGID, 0, NO, 0.5, 0.5,
23, 209, 434, RIGID, 0, NO, 0.5, 0.5,
24, 191, 418, RIGID, 0, NO, 0.5, 0.5,
25, 193, 420, RIGID, 0, NO, 0.5, 0.5,
26, 195, 422, RIGID, 0, NO, 0.5, 0.5,
27, 197, 424, RIGID, 0, NO, 0.5, 0.5,
28, 199, 426, RIGID, 0, NO, 0.5, 0.5,
29, 201, 428, RIGID, 0, NO, 0.5, 0.5,
30, 204, 430, RIGID, 0, NO, 0.5, 0.5,
31, 235, 460, RIGID, 0, NO, 0.5, 0.5,
32, 14, 249, RIGID, 0, NO, 0.5, 0.5,
33, 10, 245, RIGID, 0, NO, 0.5, 0.5,
34, 10, 245, RIGID, 0, NO, 0.5, 0.5,
35, 331, 102, RIGID, 0, NO, 0.5, 0.5,
36, 109, 336, RIGID, 0, NO, 0.5, 0.5,
37, 112, 339, RIGID, 0, NO, 0.5, 0.5,
38, 117, 344, RIGID, 0, NO, 0.5, 0.5,
39, 122, 349, RIGID, 0, NO, 0.5, 0.5,
40, 127, 354, RIGID, 0, NO, 0.5, 0.5,
41, 132, 359, RIGID, 0, NO, 0.5, 0.5,
42, 137, 364, RIGID, 0, NO, 0.5, 0.5,
43, 212, 437, RIGID, 0, NO, 0.5, 0.5,
44, 80, 312, RIGID, 0, NO, 0.5, 0.5,

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45, 142, 369, RIGID, 0, NO, 0.5, 0.5,
46, 147, 374, RIGID, 0, NO, 0.5, 0.5,
47, 152, 379, RIGID, 0, NO, 0.5, 0.5,
48, 157, 384, RIGID, 0, NO, 0.5, 0.5,
49, 162, 389, RIGID, 0, NO, 0.5, 0.5,
50, 167, 394, RIGID, 0, NO, 0.5, 0.5,
51, 172, 399, RIGID, 0, NO, 0.5, 0.5,
52, 177, 404, RIGID, 0, NO, 0.5, 0.5,
53, 182, 409, RIGID, 0, NO, 0.5, 0.5,
54, 187, 414, RIGID, 0, NO, 0.5, 0.5,
55, 229, 454, RIGID, 0, NO, 0.5, 0.5,
56, 87, 317, RIGID, 0, NO, 0.5, 0.5,
57, 99, 328, RIGID, 0, NO, 0.5, 0.5,
58, 98, 327, RIGID, 0, NO, 0.5, 0.5,
59, 97, 326, RIGID, 0, NO, 0.5, 0.5,
60, 96, 325, RIGID, 0, NO, 0.5, 0.5,
61, 95, 324, RIGID, 0, NO, 0.5, 0.5,
62, 94, 323, RIGID, 0, NO, 0.5, 0.5,
63, 93, 322, RIGID, 0, NO, 0.5, 0.5,
64, 92, 321, RIGID, 0, NO, 0.5, 0.5,
65, 320, 91, RIGID, 0, NO, 0.5, 0.5,
66, 9, 244, RIGID, 0, NO, 0.5, 0.5,
67, 15, 250, RIGID, 0, NO, 0.5, 0.5,
68, 104, 332, RIGID, 0, NO, 0.5, 0.5,
69, 113, 340, RIGID, 0, NO, 0.5, 0.5,
70, 118, 345, RIGID, 0, NO, 0.5, 0.5,
71, 123, 350, RIGID, 0, NO, 0.5, 0.5,
72, 128, 355, RIGID, 0, NO, 0.5, 0.5,
73, 133, 360, RIGID, 0, NO, 0.5, 0.5,
74, 138, 365, RIGID, 0, NO, 0.5, 0.5,
75, 230, 455, RIGID, 0, NO, 0.5, 0.5,
76, 210, 435, RIGID, 0, NO, 0.5, 0.5,
77, 78, 311, RIGID, 0, NO, 0.5, 0.5,
78, 148, 375, RIGID, 0, NO, 0.5, 0.5,
79, 153, 380, RIGID, 0, NO, 0.5, 0.5,
80, 158, 385, RIGID, 0, NO, 0.5, 0.5,
81, 163, 390, RIGID, 0, NO, 0.5, 0.5,
82, 168, 395, RIGID, 0, NO, 0.5, 0.5,
83, 173, 400, RIGID, 0, NO, 0.5, 0.5,
84, 178, 405, RIGID, 0, NO, 0.5, 0.5,
85, 183, 410, RIGID, 0, NO, 0.5, 0.5,
86, 188, 415, RIGID, 0, NO, 0.5, 0.5,
87, 232, 457, RIGID, 0, NO, 0.5, 0.5,
88, 227, 452, RIGID, 0, NO, 0.5, 0.5,
89, 85, 316, RIGID, 0, NO, 0.5, 0.5,

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PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

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90, 220, 445, RIGID, 0, NO, 0.5, 0.5,
91, 221, 446, RIGID, 0, NO, 0.5, 0.5,
92, 222, 447, RIGID, 0, NO, 0.5, 0.5,
93, 223, 448, RIGID, 0, NO, 0.5, 0.5,
94, 224, 449, RIGID, 0, NO, 0.5, 0.5,
95, 225, 450, RIGID, 0, NO, 0.5, 0.5,
96, 226, 451, RIGID, 0, NO, 0.5, 0.5,
97, 207, 432, RIGID, 0, NO, 0.5, 0.5,
98, 16, 251, RIGID, 0, NO, 0.5, 0.5,

```

*USE-STLD, 자중

; *SELFWEIGHT, X, Y, Z, GROUP

*SELFWEIGHT, 0, 0, -1,

; End of data for load case [자중] -----

*USE-STLD, 난간

*PRESSURE : Pressure Loads

; ELEM_LIST, CMD, ETYP, LTYP, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4, GROUP ; ETYP
P=PLATE, LTYP=FACE; ELEM_LIST, CMD, ETYP, LTYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP ; ETYP
P=PLATE, LTYP=EDGE; ELEM_LIST, CMD, ETYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP ; ETYP
P=PLANE; ELEM_LIST, CMD, ETYP, iFACE, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4, GROUP ; ETYP
P=SOLID

; [PLATE] : plate, plane stress, [PLANE] : axisymmetric, plane strain

```

1, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
6, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
7, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
8, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
13, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
15, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
19, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
22, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
25, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
28, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
36, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
38, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
40, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
41, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
46, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
47, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,

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PROJECT TITLE :

	Company		Client	
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52, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
53, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
58, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
59, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
64, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
65, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
70, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
71, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
75, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
81, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
82, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
83, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
85, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
87, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
89, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
100, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
102, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
104, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
106, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
107, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
110, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
113, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
116, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
121, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
124, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
127, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
130, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
131, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
133, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
139, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
142, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
143, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
145, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
147, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
149, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
151, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
153, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
155, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
157, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
169, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
172, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
176, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
178, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
181, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
184, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

187, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
190, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
191, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
196, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
197, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -4.824e-005, 0, 0, 0, 0,
202, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
203, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,
204, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.859e-005, 0, 0, 0, 0,

; End of data for load case [난간] -----

*USE-STLD, 포장

*PRESSURE : Pressure Loads

; ELEM_LIST, CMD, ETYP, LTYP, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4, GROUP ; ETY
P=PLATE, LTYP=FACE

; ELEM_LIST, CMD, ETYP, LTYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP ; ETY
P=PLATE, LTYP=EDGE

; ELEM_LIST, CMD, ETYP, iEDGE, DIR, VX, VY, VZ, PU, P1, P2, GROUP ; ETY
P=PLANE

; ELEM_LIST, CMD, ETYP, iFACE, DIR, VX, VY, VZ, bPROJ, PU, P1, P2, P3, P4, GROUP ; ETY
P=SOLID

; [PLATE] : plate, plane stress, [PLANE] : axisymmetric, plane strain

2, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
3, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
4, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
5, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
9, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
10, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
11, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
12, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
14, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
16, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
17, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
18, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
20, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
21, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
23, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
24, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
26, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
27, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
29, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
30, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
31, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,
32, PRES , PLATE, FACE, GZ, 0, 0, 0, NO, -1.84e-006, 0, 0, 0, 0,

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	올하교 (부산)

[illegible]

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	을하교 (부산)

[illegible]

	Company		Client	
	Author	Microsoft	File Name	을하고 (부산)

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 Hidas/CMILV 8.4.5

	Company		Client	
	Author	Microsoft	File Name	을하고 (부산)

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