

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

: MIDAS/Civil Text(MCT) File.
: Date : 2016/1/18

*VERSION
8.4.5

*UNIT : Unit System
: FORCE, LENGTH, HEAT, TEMPER
KN , M, KCAL, C

*STRUCTYPE : Structure Type
: iSTYP, iMASS, iSMAS, bMASSOFFSET, bSELFWEIGHT, GRAV, TEMPER, bALIGNBEAM, bALIGNSLAB,
bROTRIGID
1, 1, 1, NO, NO, 9.806, 0, NO, NO, NO

*REBAR-MATL-CODE : Rebar Material Code
: CONC_CODE, CONC_MDB, SRC_CODE, SRC_MDB
KS01-Civil(RC), SD400, KS01-Civil(RC), SD400

*NODE : Nodes
: iNO, X, Y, Z
1, -6.073, 0, 2.95
2, -5.4615, 0, 2.95
3, -4.85, 0, 2.95
4, -4.288, 0, 2.95
5, -3.726, 0, 2.95
6, -3.358, 0, 2.95
7, -3.079, 0, 2.95
8, -2.8, 0, 2.95
9, -2.571, 0, 2.95
10, -1.8355, 0, 2.95
11, -1.1, 0, 2.95
12, -0.55, 0, 2.95
13, 0, 0, 2.95
14, 0.55, 0, 2.95
15, 1.1, 0, 2.95
16, 1.8355, 0, 2.95
17, 2.571, 0, 2.95
18, 2.8, 0, 2.95
19, 3.079, 0, 2.95
20, 3.358, 0, 2.95
21, 3.726, 0, 2.95
22, 4.288, 0, 2.95

PROJECT TITLE :

	Company		Client	
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23, 4.85, 0, 2.95
24, 5.4615, 0, 2.95
25, 6.073, 0, 2.95
26, -3.079, 0, 2.59675
27, -3.05005758622686, 0, 2.16113341743414
28, -3.00017117596647, 0, 1.85966277318055
29, -2.79983558798323, 0, 1.25233138659027
30, -2.5995, 0, 0.645
31, -2.5995, 0, 0
32, 3.079, 0, 2.59675
33, 3.05005758622686, 0, 2.16113341743414
34, 3.00017117596647, 0, 1.85966277318055
35, 2.79983558798323, 0, 1.25233138659027
36, 2.5995, 0, 0.645
37, 2.5995, 0, 0
38, -2.399, 0, 0
39, -1.799, 0, 0
40, -1.1, 0, 0
41, -0.55, 0, 0
42, 0, 0, 0
43, 0.55, 0, 0
44, 1.1, 0, 0
45, 1.799, 0, 0
46, 2.399, 0, 0
47, -5.623, 0, 2.95
48, 5.622, 0, 2.95
49, 2.97525, 0, 2.95
50, 3.18, 0, 2.95
51, 3.079, 0, 2.73625
52, -3.18, 0, 2.95
53, -2.97525, 0, 2.95
54, -3.079, 0, 2.73625
55, -2.5995, 0, 0.521281317093981
56, -2.5965, 0, 0
57, 2.5995, 0, 0.521281317093981
58, 2.5965, 0, 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
)
1, BEAM , 1, 1, 1, 47, 0, 0

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2, BEAM , 1, 2, 2, 3, 0, 0
3, BEAM , 1, 3, 3, 4, 0, 0
4, BEAM , 1, 4, 4, 5, 0, 0
5, BEAM , 1, 5, 5, 6, 0, 0
6, BEAM , 1, 6, 6, 52, 0, 0
7, BEAM , 1, 7, 7, 53, 0, 0
8, BEAM , 1, 8, 8, 9, 0, 0
9, BEAM , 1, 9, 9, 10, 0, 0
10, BEAM , 1, 10, 10, 11, 0, 0
11, BEAM , 1, 11, 11, 12, 0, 0
12, BEAM , 1, 12, 12, 13, 0, 0
13, BEAM , 1, 13, 13, 14, 0, 0
14, BEAM , 1, 14, 14, 15, 0, 0
15, BEAM , 1, 15, 15, 16, 0, 0
16, BEAM , 1, 16, 16, 17, 0, 0
17, BEAM , 1, 17, 17, 18, 0, 0
18, BEAM , 1, 18, 18, 49, 0, 0
19, BEAM , 1, 19, 19, 50, 0, 0
20, BEAM , 1, 20, 20, 21, 0, 0
21, BEAM , 1, 21, 21, 22, 0, 0
22, BEAM , 1, 22, 22, 23, 0, 0
23, BEAM , 1, 23, 23, 24, 0, 0
24, BEAM , 1, 24, 24, 48, 0, 0
25, BEAM , 1, 25, 7, 54, 0, 0
26, BEAM , 1, 26, 26, 27, 0, 0
27, BEAM , 1, 27, 27, 28, 0, 0
28, BEAM , 1, 28, 28, 29, 0, 0
29, BEAM , 1, 29, 29, 30, 0, 0
30, BEAM , 1, 30, 30, 55, 0, 0
31, BEAM , 1, 31, 19, 51, 0, 0
32, BEAM , 1, 32, 32, 33, 0, 0
33, BEAM , 1, 33, 33, 34, 0, 0
34, BEAM , 1, 34, 34, 35, 0, 0
35, BEAM , 1, 35, 35, 36, 0, 0
36, BEAM , 1, 36, 36, 57, 0, 0
37, BEAM , 1, 37, 31, 56, 0, 0
38, BEAM , 1, 38, 38, 39, 0, 0
39, BEAM , 1, 39, 39, 40, 0, 0
40, BEAM , 1, 40, 40, 41, 0, 0
41, BEAM , 1, 41, 41, 42, 0, 0
42, BEAM , 1, 42, 42, 43, 0, 0
43, BEAM , 1, 43, 43, 44, 0, 0
44, BEAM , 1, 44, 44, 45, 0, 0
45, BEAM , 1, 45, 45, 46, 0, 0
46, BEAM , 1, 46, 46, 58, 0, 0

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	Author		File Name	단산대학교(ILM)_황방형(부산)

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47, BEAM , 1, 47, 47, 2, 0, 0
48, BEAM , 1, 48, 48, 25, 0, 0
49, BEAM , 1, 49, 49, 19, 0, 0
50, BEAM , 1, 50, 50, 20, 0, 0
51, BEAM , 1, 51, 51, 32, 0, 0
52, BEAM , 1, 52, 52, 7, 0, 0
53, BEAM , 1, 53, 53, 8, 0, 0
54, BEAM , 1, 54, 54, 26, 0, 0
55, BEAM , 1, 55, 55, 31, 0, 0
56, BEAM , 1, 56, 56, 38, 0, 0
57, BEAM , 1, 57, 57, 37, 0, 0
58, BEAM , 1, 58, 58, 37, 0, 0

```

*GROUP ; Group
; NAME, NODE_LIST, ELEM_LIST, PLANE_TYPE
Model , 1to58, 1to58, 0

*BNDR-GROUP ; Boundary Group
; NAME, AUTOTYPE
Boundary, 2286268

*LOAD-GROUP ; Load Group
; NAME
Load

*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 , C400 , 0, 0, , C, NO, 0.05, 1, KS-Civil(RC), , C
400

*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

*SECTION ; Section
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, [DATA1], [DATA2] ; 1st I

PROJECT TITLE :

	Company		Client	
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ine - DB/USER
; 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)

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; bSHEARCHK, bSYM, bHUNCH, [CMPWEB-I], [CMPWEB-J] ; 3rd I
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
ine(STYPE=PSC)
; [SIZE-C]-j ; 11th
ine(STYPE=PSC)
; [SIZE-D]-j ; 12th
ine(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

PROJECT TITLE :

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line(STYPE=CMP-CI/CT)
; [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-S1
; 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
; [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
; bUSERDEFMESHSIZE, MESHSIZE, bUSERINPSTIFF, [STIFF] ; 4th I
ine

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; [SIZE-A] ; 5th I
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, HUSER1, HUSERJ, iVERT, VUSER1, VUSERJ
; [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCE
LL), 2(nCEL2)
; [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCE
LL), 11(nCEL2)
; [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCE
LL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCE
LL), 11(nCEL2)
; [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCE
LL), 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] : EFD, LRF, A, B, H, T
1, TAPERED , Sect 1 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.2, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.2183973835, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2183973835, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

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PROJECT TITLE :

	Company		Client	
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2, TAPERED , Sect 2 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , ,
0, 0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

3, TAPERED , Sect 3 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , ,
0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

4, TAPERED , Sect 4 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , ,
0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대교(ILM)_횡방향(부산)

0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

5, TAPERED , Sect 5 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , ,
0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

6, TAPERED , Sect 6 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , ,
0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

7, TAPERED , Sect 7 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , ,
0, 0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

0, 0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

8, TAPERED , Sect 8 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

9, TAPERED , Sect 9 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

10, TAPERED , Sect 10 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

11, PSC , Sect 11 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

12, PSC , Sect 12 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

13, PSC , Sect 13 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

14, PSC , Sect 14 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

15, TAPERED , Sect 15 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

16, TAPERED , Sect 16 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

17, TAPERED , Sect 17 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

18, TAPERED , Sect 18 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

19, TAPERED , Sect 19 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

20, TAPERED , Sect 20 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

21, TAPERED , Sect 21 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

22, TAPERED , Sect 22 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

23, TAPERED , Sect 23 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

24, TAPERED , Sect 24 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.2184382666, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2184382666, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

25, PSC , Sect 25 , CC, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.279, YES, 0.279, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.558, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.558, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

26, PSC , Sect 26 , CC, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.265046, YES, 0.265046, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, N
0

NO, , NO, , , , , , , , , , ,
0, 0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

27, TAPERED , Sect 27 , CC, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방항(부산)

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, ., ., ., ., ., ., ., ., .
0, 0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

28, TAPERED , Sect 28 , CC, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, ., ., ., ., ., ., ., ., .
0, 0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

29, TAPERED , Sect 29 , CC, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, ., ., ., ., ., ., ., ., .
0, 0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.4948747316, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4948747316, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_청방항(부산)

0, 0.5, 0, 0, 0, 0

30, PSC , Sect 30 , CC, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.247437, YES, 0.247437, YES, 0, YES, 0, YES, 0, 0, YES, N

NO, , NO, , , , ,
0, 0.4948747316, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4948747316, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

31, PSC , Sect 31 , CC, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.279, YES, 0.279, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , ,
0, 0.558, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.558, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

32, PSC , Sect 32 , CC, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.265046, YES, 0.265046, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, N

NO, , NO, , , , ,
0, 0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

33, TAPERED , Sect 33 , CC, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방항(부산)

0, 0.5, 0, 0, 0, 0

34, TAPERED , Sect 34 , CC, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

NO, , NO, , , , , , , , , , , , , ,
0, 0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

```
0, 0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

35, TAPERED , Sect 35 , CC, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

NO, , NO, , , , , , , , , , , , , , ,
0, 0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

```
0, 0, 0.4948747316, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4948747316, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

36, PSC , Sect 36 , CC, 0, 0, 0, 0, 0, 0, NO, PSCM

0 NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.247437, YES, 0.247437, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, N

NO, , NO, , , , , ,
0, 0.4948747316, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4948747316, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

37, PSC , Sect 37 , CB, 0, 0, 0, 0, 0, 0, NO, PSCM

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대교(ILM)_횡방항(부산)

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO

YES, YES, 0.395, YES, 0.395, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO

NO, , NO, , , , ,
0, 0.79, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.79, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

38, TAPERED , Sect 38 , CB, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

NO., NO., , , , , , , , , ,
0, 0.79, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.79, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

```
0, 0.4, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

39, TAPERED , Sect 39 , CB, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

NO., NO., , , , , , , , , , , ,
0, 0.4, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

```
0, 0.334, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.334, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

40, TAPERED , Sect 40 , CB, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

NO, , NO, , , , , , , , , , , , , , ,
0, 0.334, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.334, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.317, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

41, TAPERED , Sect 41 , CB, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

42, TAPERED , Sect 42 , CB, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

43, TAPERED , Sect 43 , CB, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.317, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.334, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.334, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

44, TAPERED , Sect 44 , CB, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.334, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.334, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

45, TAPERED , Sect 45 , CB, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.79, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.79, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

46, PSC , Sect 46 , CB, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.395, YES, 0.395, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , ,
0, 0.79, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.79, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

47, TAPERED , Sect 47 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.2183973835, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2183973835, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.225, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.225, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

48, TAPERED , Sect 48 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.2184382666, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2184382666, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.2, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

49, TAPERED , Sect 49 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.7065, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7065, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

50, TAPERED , Sect 50 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

51, PSC , Sect 51 , CC, 0, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.279, YES, 0.279, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO
NO, , NO, , , , , ,
0, 0.558, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.558, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

52, TAPERED , Sect 52 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0

	Company		Client	
	Author		File Name	단선대교(ILM)_횡방향(부산)

	Company		Client	
	Author		File Name	단산대교(ILM)_횡방향(부산)

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대교(ILM)_횡방향(부산)

```

16, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
17, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
18, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
19, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
20, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
21, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
22, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
23, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
24, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
25, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
26, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
27, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
28, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
29, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
30, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
31, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
32, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
33, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
34, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
35, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
36, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
37, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
38, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
39, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
40, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
41, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
42, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
43, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
44, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
45, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
46, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
47, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
48, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
49, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
50, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
51, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
52, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
53, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
54, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
55, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
56, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
57, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5
58, 255, 0, 0, 0, 255, 0, 0, 0, 255, NO, 0.5

```

*SECT-SCALE ; Section Stiffness Scale Factor

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대교(ILM)_횡방향(부산)

```

; iSEC, AREA_SF, ASY_SF, ASZ_SF, IXX_SF, IYY_SF, IZZ_SF, WGT_SF, GROUP, iPart, bDiffIJ
; line 1
; J1, J2, J3, J4, J5, J6, J7
; line 2 (bDiffIJ=YES)
7, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
19, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
25, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
31, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
37, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
49, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
52, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
55, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
57, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO
58, 1000, 1000, 1000, 1000, 1000, 1000, 1, Boundary, 1, NO

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*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
; 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, Ixx1, Iyy1, Izz1 ; 3rd I
ine(STYPE=VALUE)
; CyP1, CyM1, CzP1, CzM1, QyB1, QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1 ; 4th I

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PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

```

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
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)

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PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

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;      GN, CTC, Bc, Tc, Hh, EgDsb, 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)
;      [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

```

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

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
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, HUSER1, HUSERJ, iVERT, VUSER1, VUSERJ
: [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0(nCE LL), 2(nCEL2)
: [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 5(nCE LL), 11(nCEL2)
: [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 8(nCE LL), 18(nCEL2)
: [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0(nCE LL), 11(nCEL2)
: [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0(nCE LL), 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

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

: [CMPWEB] : EFD, LRF, A, B, H, T
1, TAPERED , Sect 1 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.2, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0, 0.2183973835, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2183973835, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
2, TAPERED , Sect 2 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
3, TAPERED , Sect 3 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

4, TAPERED , Sect 4 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

5, TAPERED , Sect 5 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

6, TAPERED , Sect 6 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0, 0.5, 0, 0, 0, 0

0, 0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

7, TAPERED , Sect 7 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

8, TAPERED , Sect 8 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,
0, 0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

9, TAPERED , Sect 9 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , , ,

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

10, TAPERED , Sect 10 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

11, PSC , Sect 11 , CT, 0, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

12, PSC , Sect 12 , CT, 0, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

13, PSC , Sect 13 , CT, 0, 0, 0, 0, 0, 0, 0, NO, PSCM

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_횡방향(부산)

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

14, PSC , Sect 14 , CT, 0, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.14, YES, 0.14, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

15, TAPERED , Sect 15 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.28, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

16, TAPERED , Sect 16 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , ,
0, 0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.362, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

17, TAPERED , Sect 17 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.444, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.444, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

18, TAPERED , Sect 18 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.701, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7044547491, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

19, TAPERED , Sect 19 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7065, 0, 0, 0, 0, 0, 0, 0, 0, 0

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

0, 0.5, 0, 0, 0, 0

0, 0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.7084910394, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

20, TAPERED , Sect 20 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.712, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

21, TAPERED , Sect 21 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,
0, 0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.411, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

22, TAPERED , Sect 22 , CT, 0, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0, YES, 0,
YES, 0, YES, 0, YES, 0, 0, 0, YES, NO
NO, , NO, , , , , , , , , , , , , ,

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대학교(ILM)_황방형(부산)

```
0, 0.3305, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.3305, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

```
0, 0.25, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

23, TAPERED , Sect 23 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

NO, NO,
0, 0.25, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.25, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

```
0, 0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0, 0, 0, 0, 0, 0
0.225, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0, 0, 0, 0, 0, 0
```

24, TAPERED , Sect 24 , CT, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible][illegible]

```
0, 0.2184382666, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.2184382666, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

25, PSC , Sect 25 , CC, 0, 0, 0, 0, 0, 0, NO, PSCM

NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.279, YES, 0.279, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, NO

PROJECT TITLE :

	Company		Client	
	Author		File Name	단산대교(ILM)_횡방향(부산)

NO, , NO, , , , , ,
0, 0.558, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.558, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

26, PSC , Sect 26 , CC, 0, 0, 0, 0, 0, 0, NO, PSCM
NONE, NONE, NO, NO, NO, NO, NO, NO, NO, NO, NO
YES, YES, 0.265046, YES, 0.265046, YES, 0, YES, 0, YES, 0, YES, 0, 0, YES, N

NO, , NO, , , , , ,
0, 0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.5300918138, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

27, TAPERED , Sect 27 , CC, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible]

NO., NO., , , , , , , ,
0, 0.5300918138, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.5300918138, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0

```
0, 0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
0.4243386627, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```

28, TAPERED , Sect 28 , CC, 0, 0, 0, 0, 0, 0, 0, 0, NO, PSCM, 1, 1, PSC

[illegible][illegible]

```
0, 0.4596066972, 0, 0, 0, 0, 0, 0, 0, 0, 0
0, 0.5, 0, 0, 0, 0
```