

PROJECT TITLE :

	Company		Client	
	Author	Microsoft	File Name	시지교 하부구조(대구)

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

*VERSION

8.4.5

*UNIT ; Unit System

: FORCE, LENGTH, HEAT, TEMPER
TONF, M, 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
1, 0, 0, 0
2, 0, 0, 5.6
3, 0, 0, 7.5
4, 1.5, 0, 7.5
5, 3.55, 0, 7.5
6, 4.65, 0, 7.5
7, -1.5, 0, 7.5
8, -3.55, 0, 7.5
9, -4.65, 0, 7.5
10, 3.55, 0, 9.4
11, -3.55, 0, 9.4
12, 0, 0, 1.12
13, 0, 0, 2.24
14, 0, 0, 3.36
15, 0, 0, 4.48

*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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1, BEAM	,	1,	1,	1,	12,	0,	0
2, BEAM	,	1,	2,	9,	8,	0,	0
3, BEAM	,	1,	2,	8,	7,	0,	0
4, BEAM	,	1,	2,	6,	5,	0,	0
5, BEAM	,	1,	2,	5,	4,	0,	0
6, BEAM	,	1,	3,	7,	3,	0,	0
7, BEAM	,	1,	3,	3,	4,	0,	0
8, BEAM	,	1,	1,	12,	13,	0,	0
9, BEAM	,	1,	1,	13,	14,	0,	0
10, BEAM	,	1,	1,	14,	15,	0,	0
11, BEAM	,	1,	1,	15,	2,	0,	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, C24, 0, 0, , C, NO, 0.05, 1, KS01-Civil(RC), KCI-2012, C24

*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
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

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```
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2      ; 1st l
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 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
```

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```
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 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
```

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Modeling, Integrated Design & Analysis Software
<http://www.hidasuser.com>
 HIDA S/CMLV 8.4.5

	Company		Client	
	Author	Microsoft	File Name	시지교 하부구조(대구)

Modeling, Integrated Design & Analysis Software
<http://www.HidasUser.com>
 Hidas/CML V 8.4.5

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```
; iSEC, TYPE, SNAME, [OFFSET], bSD, SHAPE, 1, DB, NAME1, NAME2, D1, D2      ; 1st l
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 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
```

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```
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 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
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```
; 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-C1/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
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
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```
; [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, DBUSER , 기동 , CC, 0, 0, 0, 0, 0, 0, YES, SR , 2, 3, 0, 0, 0,
0, 0, 0, 0, 0, 0
2, TAPERED , coping , CC, 0, 0, 0, 0, 0, 0, 0, 0, YES, SB , 1, 1, USE
R
2, 3, 0, 0, 0, 0, 0, 0, 3.8, 3, 0, 0, 0, 0, 0, 0
3, DBUSER , 중앙부 , CC, 0, 0, 0, 0, 0, 0, YES, SB , 2, 3.8, 3, 0, 0
, 0, 0, 0, 0, 0, 0
```

*TS-GROUP : Tapered Section Group
; NAME, ELEM_LIST, ZVAR, ZEXP, ZFROM, ZDIST, YVAR, YEXP, YFROM, YDIST, iSCM
coping, 2to5, LINEAR, , , , LINEAR, , , , 0

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

*CONSTRAINT : Supports
; NODE_LIST, CONST(Dx,Dy,Dz,Rx,Ry,Rz), GROUP
1, 111111,

*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

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; iNO, iNODE1, iNODE2, LINK, ANGLE, (UN)SYM, NUM, DIST1, FORCE1 ... DIST10, FORCE10, D
IR, bSHEAR, DREND1, GROUP ; MULTI LINEAR
1, 8, 11, RIGID, 0, NO, 0.5, 0.5,
2, 5, 10, RIGID, 0, NO, 0.5, 0.5,

*RIGIDLINK ; Rigid Link
; M-NODE, DOF, S-NODE LIST, GROUP
3, 111111, 2,

*LC-COLOR ; Diagram Color for Load Case
; ANAL, LCNAME, iR1(ALL), iG1(ALL), iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN), iR3(MAX),
iG2(MAX), iB2(MAX)
ST, 자중, 0, 192, 192, 93, 255, 87, 255, 87, 87

*DGN-MATL ; Modify Steel(Concrete) Material
; iMAT, TYPE, MNAME, [DATA1] ; STEEL
; iMAT, TYPE, MNAME, [DATA2], [R-DATA], FC1, bSERV, SHORT, LONG ; CONC
; iMAT, TYPE, MNAME, [DATA3], [DATA2], [R-DATA] ; SRC
; iMAT, TYPE, MNAME, [DATA5] ; STEEL(None) & KSCE-A
SD05
; [DATA1] : 1, DB, CODE, NAME or 2, ELAST, POISN, FU, FY1, FY2, FY3, FY4
; FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA2] : 1, DB, CODE, NAME or 2, FC, CHK, LAMBDA
; [DATA3] : 1, DB, CODE, NAME or 2, ELAST, FU, FY1, FY2, FY3, FY4
; FY5, FY6, AFT, AFT2, AFT3, FY, AFV, AFV2, AFV3
; [DATA4] : 1, DB, CODE, NAME or 2, FC
; [DATA5] : 3, ELAST, POISN, AL1, AL2, AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
; MIN1, MIN2, MIN3
; [R-DATA]: RBCODE, RBMAIN, RBSUB, FY(R), FYS
1, CONC , C24 , 1, KS01-Civil(RC), , C24 , NO, 1
, , , 0, 0, 1713.12323780292, NO, 0, 0, , , , 0,
NO, 1, , , , 0, 0, 0

*SECTION MANAGER-GROUP & PART ; Section Manager - Group & Part
; SECT = NO, bSAMEJ ; lin
e 1
; GRPDISIZE, GRPDJSIZE, PARTISIZE, PARTJSIZE ; lin
e 2
; ;

; LOOP UTIL (GRPDISIZE, GRPDJSIZE) ;

; GROUPID, GROUPNAME, GROUPTYPE ; lin
e n

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; ;

; LOOP UTIL (PARTISIZE, PARTJSIZE) ;

; PARTTYPE, GROUPID, PARTNAME, PARTSHAPE, bSTIFFENER ; lin
e n
; LINESIZE, LINEINDEX[i]..... ; lin
e n
; ;

SECT=2, YES
0, 0, 0, 0

*SECTION MANAGER-STIFFENER ; Section Manager - Stiffener
; SECT = NO, bSAMEJ ; lin
e 1
; STFNISIZE, STFNJSIZE ; lin
e 2
; ;

; LOOP UTIL (STFNISIZE, STFNJSIZE) ;

; TYPE, Z, STANDREF, POSLINE, STANDREFL, NUM, CTC ; lin
e n
; STIFFTYPE, dSIZE(0 ~ 20) ; lin
e n
; LINESIZE, LINEINDEX[i]..... ; lin
e n
; ;

SECT=2, YES
0, 0

*ENDDATA