

■ 금시교

~ MIDAS/Civil Text(MCT) File.
Date : 2016/1/22
~
*VERSION
8.4.9
*UNIT : Unit System
: FORCE, LENGTH, HEAT, TEMPER
89 : M, KGAL, C
*PROJINFO : Project Information
USER=
ADDRESS=
*REBAR-MATL-CODE : Rebar Material Code
: CONC_CODE, CONC_MDB, SRP_CODE, SRC_MDB
KSCE-LS01(RC), SD300, KSCE-LS015(RC), SD300
*NODE : Nodes
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*ELEMENT : Elements

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: EL TYPE, IMAT, PRO, IN1, IN2, ANGLE, SUB, EXVAL, OPT(EXVAL2) : Frame Element
: EL TYPE, IMAT, PRO, IN1, IN2, ANGLE, SUB, EXVAL, EXVAL2, SLMT : Composite Truss
: EL TYPE, IMAT, PRO, IN1, IN2, IN3, IN4, SUB, IWD, LOAXIS : Planar Element
: EL TYPE, IMAT, PRO, IN1, IN2, IN3, IN4, IN5, IN6, IN7, IN8 : Solid Element
: EL TYPE, IMAT, PRO, IN1, IN2, REF, RPX, RPY, RPZ (SUB, EXVAL : Frame(Ref. Point))

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- 8 -

- 9 -

- 10 -

- 11 -

- 12 -

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C227-dm1	0
C227-q2	0
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CS99-P3,
CS99-P2,
CS99-P1,
CS99-P0,
CS100-Dm3,
CS100
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SHAPE... (same with other type data from shape) : Before (STYPE1)
SHAPE... (same with other type data from shape) : After (STYPE2)
SEC. TYPE SHAPE [OFFSET] , ISO_SHAPE : 1st line - COMPOSITE-SB
HW, N, D, B1I, I1, B2, B2C : 2nd line
SW, GN, CTC, BC, TC, Hh, EScE, DaDc, Pa, Pc, bMuMf, Elong, Esh : 3rd line
    : 4th line
SEC. TYPE SNAME [OFFSET], ISO_SHAPE : 1st line - COMPOSITE-SI
HW, N, D, B1I, I1, B2, B2C : 2nd line
SW, GN, CTC, BC, TC, Hh, EScE, DaDc, Pa, Pc, bMuMf, Elong, Esh : 3rd line
    : 4th line
SEC. TYPE SNAME [OFFSET], ISO_SHAPE : 1st line - COMPOSITE-C/CT
OPTF, OPT2, [JOINT] : 2nd line
    : 3rd line
    : 4th line
    : 5th line
    : 6th line
    : 7th line
    : 8th line
SEC. TYPE SHAPE [OFFSET], ISO_SHAPE : 1st line - PSC
OPTF, OPT2, [JOINT] : 2nd line
    : 3rd line
    : 4th line
    : 5th line
    : 6th line
    : 7th line
    : 8th line
[DATA1] : 1, DB, NAME or C, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10
[DATA2] : OC$HAPR $NAME, NAME or C, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1, IN2
BROG : 1, DB, NAME or C, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1, IN2
DM1I [DM2] : D1, D2, D3, D4, D5, D6, D7, D8
ON-PROPERTY : OFFSET, IDENT, REF, HORZ, USERA, USERB, INVERT, VUSER
OFFSET : OFFSET, IDENT, REF, HORZ, USERA, USERB, INVERT, VUSER
SIZE-A : 8(CELL), 10(CELL), 10(SCM), 8(PSCM), 8(PSCS), 10(PSCB), 5(NPCSL), 11(ncEL2)
SIZE-B : 6(CELL), 12(CELL), 13(CCELL), 6(PSCM), 8(PSCB), 8(PSCS), 6(PSCB), 8(ncEL2), 18(ncEL2)
SIZE-C : 6(CELL), 13(CCELL), 13(CCELL), 6(PSCM), 10(PSCB), 7(PSCS), 8(PSCB), 0(ncELL), 11(ncEL2)
SIZE-D : 8(CELL), 13(CCELL), 13(CCELL), 6(PSCM), 7(PSCB), 8(PSCS), 5(PSCB), 0(ncEL2), 18(ncEL2)
    : AREA, LVS
    : BAUTO Z1, Z1, BAUTO Z2, Z3
WTY : BAUTO, BAUTO, BAUTO_SHR1, SHR1, BAUTO_SHR2, SHR2, BAUTO_SHR3, SHR3
[CMPWB] : EPO, FLA, A, B, T, X
1. TAPERED : Noisy CB, 0.0, 0.0, 0.0, 0.0, 0.0, YES, H, 3.3, USER
YES, 0.8, 0.02, 0.02, 0.0, 0, 0, 2.25, 1.5, 0.04, 0.04, 0, 0, 0
2. PSC : Girdle CB, 0.0, 0.0, 0.0, 0.0, 0.0, YES, ICEL
NO, NO, NO, NO, NO, YES, 0.65, YES, 0, YES, 0, YES, 0.0, 0.2, YES, NO
NO, NO
0.2, 0.283, 0, 0, 2.467, 0
2.822, 0, 0, 0.65, 0, 2.8
0.28, 0.543, 0.293, 1.471, 0, 0.35, 0, 0, 0.3
NO, 2.395, 0.2365, 0, 0, 0
TS-GROUP : Tapered Section Group
NAME, ELEMLIST, ZVAR, ZEXP, ZFROM, ZDIST, YVAR, YEXP, YFROM, YOIST, ISCM
TaperedZone : L4, LINEAR, ... LINEAR, ...
Tapered Property : Tapered Property
NAME, TYPE, MATL, AREA, DIA, RM, RC, FF, WF, US, YT, L, ASB, ASE, bPONDED, ALPHA, W
KSPIC : F, K, CHAWKE, URELAY
IT, INTERNAL, 3.3, 0.0018452, 0.053, 0, 45, 0.3, 0.0066, 1.86325e+006, 1.56906e+006, POST, 0.006, 0.006, YES, 0, ..., 0
BT, INTERNAL, 3.3, 0.00068907, 0.051, 0, 45, 0.3, 0.0066, 1.86325e+006, 1.56906e+006, POST, 0.006, 0.006, YES, 0, ..., 0
YES, 0
BT, INTERNAL, 3.3, 0.00375098, 0.114, 0, 45, 0.3, 0.0066, 1.86325e+006, 1.56906e+006, POST, 0.006, 0.006, YES, 0, ..., 0
YES, 0
TD-PROFILE : Tandem Profile
NAME, NAME-TD-PROPERTY, ELEMLIST, BEGIN, END, CURVE, INPUT : line 1
GROUP, LENGTHD, BLEN, ELN, DTP, NJUM : line 2
SHAPE : P, F, P, I, P, Z, AXIS, LV, R : line 3(Straight)
SHAPE : P, F, P, I, P, Z, RCX, RLZY, OFFSET, DIR : line 3(Curve)
REF, ELN, REF, OFFSET, MAX, PT, REF, ELN, AVS, PT : line 3(Element)
NAME, RANGE, PROJECTION, GRAXIX, KRANGLE : line 4(Straight/Curve)
X1, Y1, Z1, BFXX1, RY1, RZ1, RADUS1 : from line 5(3D)
Xn, Yn, Zn, bFX1, RY1, RZ1, RADUSn
Y=X1, Y1, bFX1, RZ1, RADUS1, OPT1, ANGLET, HG1T, R1 : from line 5(2D)
Z=X1, Z1, bFX1, RZ1, RADUS1, OPT1, ANGLET, HG1T, R1
Z=
NAME=BOT01-01, BT, 15b25, 0, 0, SPLINE, 2D
USER, 0, 0, NO
ELEMENT_END = 15, I-J
Y=0, NO, -189.0, 0, ... NO
Y=0, NO, 0, 0, 0, NONE, ... NO
Y=-27.5, 0, NO, 0, 0, NONE, ... NO
Z=0, NO, 0, 0, 0, NONE, ... NO
Z=-27.5, 0, NO, 0, 0, NONE, ... NO
NAME=BOT01-02, BT, 26b45, 0, 0, SPLINE, 2D
USER, 0, 0, NO
ELEMENT_END = 16, I-J
Y=0, NO, -189.0, 0, ... NO
Y=0, NO, 0, 0, 0, NONE, ... NO
Y=50, 0, NO, 0, 0, NONE, ... NO
Z=0, NO, 0, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
NAME=BOT01-03, BT, 46b45, 0, 0, SPLINE, 2D
USER, 0, 0, NO
ELEMENT_END = 46, I-J
Y=0, YES, -189.0, 0, ... NO
Y=0, NO, 0, 0, 0, NONE, ... NO
Y=50, 0, NO, 0, 0, NONE, ... NO
Z=0, NO, 0, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO

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NAME=BOT01-04, BT, 66x85, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 66, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-05, BT, 86x105, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 86, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-06, BT, 106x125, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 106, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-07, BT, 126x145, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 126, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-08, BT, 146x165, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 146, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-09, BT, 166x185, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 166, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-10, BT, 186x205, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 186, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-11, BT, 206x225, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 206, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-12, BT, 226x245, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 226, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-13, BT, 246x265, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 246, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-14, BT, 266x285, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 266, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-15, BT, 286x305, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 286, I-J  
0, YES, -1.89, 0.1  
Y=0, 0, NO, 0, 0, NONE, ... NO  
Y=50, 0, NO, 0, 0, NONE, ... NO  
Z=0, 0, NO, 0, 0, NONE, ... NO  
Z=50, 0, NO, 0, 0, NONE, ... NO  
NAME=BOT01-16, BT, 306x325, 0, 0, SPLINE, 2D  
USER, 0, 0, NO,  
ELEMENT, END-I, 306, I-J  
0, YES, -1.89
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[illegible]

NAMES-BOT15-02, BT, 26to45, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 26, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-03, BT, 46to65, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 46, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-04, BT, 66to85, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 66, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-05, BT, 86to105, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 86, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-06, BT, 106to125, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 106, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-07, BT, 126to145, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 126, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-08, BT, 146to165, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 146, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-09, BT, 166to185, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 166, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-10, BT, 186to205, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 186, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-11, BT, 206to225, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 206, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-12, BT, 226to245, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 226, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-13, BT, 246to265, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 246, I-J, 1
Y=0, 0, NO, 0, 0, NONE, ... NO
Z=50, 0, NO, 0, 0, NONE, ... NO
Z=0, 0, NO, 0, 0, NONE, ... NO
NAME-BOT15-14, BT, 266to285, 0, 0, SPULINE, 2D
USER, 0, 0, NO,
ELEMENT, END-I, 266, I-J, 1

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- 96 -

[illegible]

- 101 -

[illegible]

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321, 100000, CS34-Dfm0
311, 100000, CS33-Dfm0
301, 100000, CS32-Dfm0
291, 100000, CS31-Dfm0
281, 100000, CS30-Dfm0
415c5b4, 010100, CS5-OrigP
17c157b20 173, 011100, CS19-Orig1
17c137b20 153, 011100, CS17-Orig1
17c117b20 133, 011100, CS15-Orig1
17c97b20 113, 011100, CS13-Orig1
17c77b20 93, 011100, CS11-Orig1
11, 011100, CS2-Orig3
9, 011100, CS2-Orig2
7c147b20 163, 011100, CS18-Orig1
7c127b20 143, 011100, CS16-Orig1
7c107b20 123, 011100, CS14-Orig1
7c87b20 103, 011100, CS12-Orig1
7c67b20 83, 011100, CS10-Orig1
7, 011100, CS2-Orig2
5, 011100, CS2-Orig0
535c47b4, 111111, CS19-Dfm4
525c537b4, 111111, CS18-Dfm4
515c527b4, 111111, CS17-Dfm4
505c517b4, 111111, CS16-Dfm4
495c507b4, 111111, CS15-Dfm4
485c497b4, 111111, CS14-Dfm4
475c487b4, 111111, CS13-Dfm4
465c477b4, 111111, CS12-Dfm4
455c467b4, 111111, CS11-Dfm4
445c457b4, 111111, CS10-Dfm4
387 391 395, 111111, CS4-Dfm5
385c397b4, 111111, CS4-Dfm4
383c395b4, 111111, CS4-Dfm3
381c397b4, 111111, CS4-Dfm2
379c395b4, 111111, CS4-Dfm1
377c393b4, 111111, CS4-Dfm0
347, 100000, CS25-Temporary
21c33b4, 010100, CS3-OrigP
15c15b20 171, 011100, CS19-Orig0
15c135b20 151, 011100, CS17-Orig0
15c115b20 131, 011100, CS15-Orig0
15c95b20 111, 011100, CS13-Orig0
15c75b20 91, 011100, CS11-Orig0
5c145b20 161, 011100, CS18-Orig0
5c125b20 141, 011100, CS16-Orig0
5c105b20 121, 011100, CS14-Orig0
5c85b20 101, 011100, CS12-Orig0
5c65b20 81, 011100, CS10-Orig0
533c46b4, 111111, CS18-Dfm3P
523c535b4, 111111, CS19-Dfm3
513c525b4, 111111, CS17-Dfm3P
503c515b4, 111111, CS16-Dfm3
493c505b4, 111111, CS15-Dfm3P
483c495b4, 111111, CS14-Dfm3
473c485b4, 111111, CS13-Dfm3P
463c475b4, 111111, CS12-Dfm3
453c465b4, 111111, CS11-Dfm3P
443c455b4, 111111, CS10-Dfm3
339, 100000, CS35-Dfm6
71, 100000, CS8-Dfm5
69, 100000, CS8-Dfm4
67, 100000, CS8-Dfm3
65, 100000, CS8-Dfm2
63, 100000, CS8-Dfm1
61, 100000, CS8-Dfm0
17c297b20 313, 011100, CS33-Orig1
17c277b20 293, 011100, CS31-Orig1
15 31c331b20 347, 011100, CS36-Orig0
15 31c331b20 347, 011100, Final
13c313b20 329, 011100, CS36-Orig1
7c307b20 323, 011100, CS34-Orig1
7c287b20 303, 011100, CS32-Orig1
7c267b20 283, 011100, CS30-Orig1
5, 100000, CS1-Dfm2
3, 100000, CS1-Dfm1
1, 100000, CS1-Dfm0
531c47b4, 111111, CS19-Dfm2
521c537b4, 111111, CS18-Dfm2
511c527b4, 111111, CS17-Dfm2
501c517b4, 111111, CS16-Dfm2
491c507b4, 111111, CS15-Dfm2
481c497b4, 111111, CS14-Dfm2
471c487b4, 111111, CS13-Dfm2
461c477b4, 111111, CS12-Dfm2
451c467b4, 111111, CS11-Dfm2
441c457b4, 111111, CS10-Dfm2
413c425b4, 111111, CS9-Dfm3P
337, 100000, CS35-Dfm5
321, 100000, CS33-Dfm5
311, 100000, CS32-Dfm5
301, 100000, CS31-Dfm5
291, 100000, CS30-Dfm5
61, 100000, CS7-Dfm5
59, 100000, CS7-Dfm4
55, 100000, CS7-Dfm2
53, 100000, CS7-Dfm1
51, 100000, CS7-Dfm0
37, 100000, CS5-Dfm3P
19c25b20 275, 011100, CS29-Orig2

15c195b20 211, 011100, CS23-Orig0
15c175b20 191, 011100, CS21-Orig0
9c309b20 325, 011100, CS34-Orig2
9c289b20 305, 011100, CS32-Orig2
9c269b20 285, 011100, CS30-Orig2
9c249b20 265, 011100, CS28-Orig2
9c229b20 241, 011100, CS26-Orig2
9c209b20 221, 011100, CS24-Orig2
9c189b20 201, 011100, CS22-Orig2
9c165b20 181, 011100, CS20-Orig2
653c598b4, 111111, CS36-Dfm1
677c693b4, 111111, CS34-Dfm0
667c683b4, 111111, CS33-Dfm0
657c673b4, 111111, CS32-Dfm0
647c663b4, 111111, CS31-Dfm0
637c653b4, 111111, CS30-Dfm0
433c445b4, 111111, CS9-Dfm3P
335c347b4, 010100, CS36-Orig2
329c341b4, 010100, CS34-Orig2
319c335b4, 010100, CS33-Orig2
309c329b4, 010100, CS32-Orig2
299c319b4, 010100, CS31-Orig2
289c309b4, 010100, CS30-Orig2
275c291b4, 010100, CS29-Orig0
265c281b4, 010100, CS28-Orig0
255c271b4, 010100, CS27-Orig0
245c261b4, 010100, CS26-Orig0
235c251b4, 010100, CS25-Orig0
225c241b4, 010100, CS24-Orig0
215c231b4, 010100, CS23-Orig0
205c221b4, 010100, CS22-Orig0
195c211b4, 010100, CS21-Orig0
185c201b4, 010100, CS20-Orig0
31, 100000, CS4-Dfm5
29, 100000, CS4-Dfm4
27, 100000, CS4-Dfm3
25, 100000, CS4-Dfm2
23, 100000, CS4-Dfm1
21, 41 61 77, 011100, CS9-Orig3P
21, 100000, CS4-Dfm0
17c297b20 273, 011100, CS29-Orig1
17c277b20 253, 011100, CS27-Orig1
17c217b20 233, 011100, CS25-Orig1
17c197b20 213, 011100, CS23-Orig1
17c177b20 193, 011100, CS21-Orig1
15c295b20 311, 011100, CS32-Orig5
15c275b20 291, 011100, CS30-Orig5
7c247b20 263, 011100, CS28-Orig1
7c227b20 243, 011100, CS26-Orig1
7c207b20 223, 011100, CS24-Orig1
7c187b20 203, 011100, CS22-Orig1
7c167b20 183, 011100, CS20-Orig1
5 21c321b20 337, 011100, CS35-Orig5
9c309b20 321, 011100, CS35-Orig5
5c285b20 301, 011100, CS31-Orig5
689 693 697, 111111, CS35-Dfm3P
683 687 691, 111111, CS34-Dfm3
673c685b4, 111111, CS33-Dfm3P
663c675b4, 111111, CS32-Dfm3
653c665b4, 111111, CS31-Dfm3P
643c655b4, 111111, CS30-Dfm3
345, 100000, CS35-Dfm6
337 341 345, 010100, CS35-Orig3P
331 335 339, 010100, CS34-Orig3P
321c333b4, 010100, CS33-Orig3P
311c323b4, 010100, CS32-Orig3P
301c313b4, 010100, CS31-Orig3P
291c303b4, 010100, CS30-Orig3P
281c293b4, 010100, CS29-Orig3P
271c283b4, 010100, CS28-Orig3P
261c273b4, 010100, CS27-Orig3P
251c263b4, 010100, CS26-Orig3
241c253b4, 010100, CS25-Orig3
231c243b4, 010100, CS24-Orig3
221c233b4, 010100, CS23-Orig3P
211c223b4, 010100, CS22-Orig3P
201c213b4, 010100, CS21-Orig3P
191c203b4, 010100, CS20-Orig3P
15 19 23, 010100, CS2-Orig3
13c293b20 309, 011100, CS32-Orig4
13c273b20 289, 011100, CS30-Orig4
13c25b4, 010100, CS2-Orig2
11c23b4, 010100, CS2-Orig1
9c25b4, 010100, CS2-Orig0
9 19c312b20 326, 011100, CS35-Orig4
3c303b20 319, 011100, CS33-Orig4
3c283b20 299, 011100, CS31-Orig4
687c692b4, 111111, CS35-Dfm2
691c693b4, 111111, CS34-Dfm2
671c687b4, 111111, CS33-Dfm2
661c677b4, 111111, CS32-Dfm2
641c657b4, 111111, CS31-Dfm2
641c657b4, 111111, CS30-Dfm2
343, 100000, CS35-Dfm6
331c347b4, 010100, CS35-Orig0
325c341b4, 010100, CS34-Orig0
315c331b4, 010100, CS33-Orig0
305c321b4, 010100, CS32-Orig0
295c311b4, 010100, CS31-Orig0
285c301b4, 010100, CS30-Orig0

19c239b20 255, 011100, CS27-Orig2
19c219b20 235, 011100, CS25-Orig2
19c199b20 215, 011100, CS23-Orig2
19c179b20 195, 011100, CS21-Orig2
15 31c151b20 191c331b20 347, 011100, CS37-Orig0
15 31c151b20 191c331b20 347, 011100, CS36-Orig0
15c29b20 311, 011100, CS33-Orig0
15c275b20 291, 011100, CS31-Orig0
11c311b20 271, 011100, CS29-Orig0
9c245b20 265, 011100, CS28-Orig0
9c225b20 245, 011100, CS26-Orig0
9c209b20 225, 011100, CS24-Orig0
9c189b20 205, 011100, CS22-Orig0
9c169b20 185, 011100, CS20-Orig0
5c305b20 321, 011100, CS34-Orig0
5c285b20 301, 011100, CS32-Orig0
5c265b20 281, 011100, CS30-Orig0
529c454b4, 111111, CS19-Dfm1
519c359b4, 111111, CS18-Dfm1
509c259b4, 111111, CS17-Dfm1
499c159b4, 111111, CS16-Dfm1
489c459b4, 111111, CS15-Dfm1
479c449b4, 111111, CS14-Dfm1
469c455b4, 111111, CS13-Dfm1
459c475b4, 111111, CS12-Dfm1
449c465b4, 111111, CS11-Dfm1
439c455b4, 111111, CS10-Dfm1
35, 100000, CS26-Dfm4
319, 100000, CS33-Dfm4
309, 100000, CS32-Dfm4
299, 100000, CS31-Dfm4
289, 100000, CS30-Dfm4
85 89 93, 010100, CS9-Orig5
93c95b4, 010100, CS9-Orig4
79c95b4, 010100, CS9-Orig3
77c93b4, 010100, CS9-Orig1
75c91b4, 010100, CS9-Orig0
21c311b20 317, 011100, CS33-Orig3P
21c281b20 297, 011100, CS31-Orig3P
21c251b20 277, 011100, CS29-Orig3P
21c231b20 257, 011100, CS27-Orig3P
21c211b20 237, 011100, CS25-Orig3P
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21c181b20 197, 011100, CS21-Orig3P
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11c231b20 247, 011100, CS26-Orig3
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7 23, 011100, CS4-Orig1
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19 39 55, 011100, CS1-Orp2
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17 37 53, 011100, CS1-Orp1
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83, 100000, CS10-Dfm1
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357b369b4, 111111, CS1-Dfm0
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325 329 333, 010100, CS32-Orp5
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295 299 303, 010100, CS30-Orp5
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183, 100000, CS20-Dfm1
171, 100000, CS19-Dfm0

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541b557b4, 111111, CS20-Dfm2
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3, 011100, CS1-Orp1
1, 011100, CS1-Orp0

*EASTCLINK

: INO, INODE1, INODE2, LINK, ANGLE, SDX, SDY, SDZ, SRX, SRY, SRZ, bSHEAR, DRy, DRz, GROUP

: 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, DIR, bSHEAR, DRENDI, GROUP :

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76, 39, 391, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS4-Orp3
77, 43, 395, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS4-Orp3
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83, 39, 391, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS4-Orp5

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85, 100000, CS10-Dfm2
77, 100000, CS9-Dfm3P
347, 010100, CS35-Orp8
75 79 83, 010100, CS8-Orp5
73b85b4, 010100, CS8-Orp4
71b83b4, 010100, CS8-Orp3
69b85b4, 010100, CS8-Orp2
67b83b4, 010100, CS8-Orp1
65b81b4, 010100, CS8-Orp0
45 49 53, 010100, CS5-Orp5
43b85b4, 010100, CS5-Orp4
39b85b4, 010100, CS5-Orp2
37b83b4, 010100, CS5-Orp1
35b81b4, 010100, CS5-Orp0
31, 100000, CS2-Dfm5
19 35, 011100, CS3-Orp2
19, 100000, CS3-Dfm4
17 33, 011100, CS5-Orp1
15 31, 011100, CS5-Orp0
15, 100000, CS3-Dfm2
13, 100000, CS3-Dfm1
11, 100000, CS3-Dfm0
5 55 41, 011100, CS5-Orp5
3 33 39, 011100, CS5-Orp4
1, 011100, CS5-Orp3
37b385b4, 111111, CS3-Dfm3P
171, 111100, CS37-Orp0
171, 111100, CS36-Orp0
81b385b4, 010100, CS9-Orp3P
27, 011100, CS5-Orp3P
17, 011100, CS3-Orp3P
33b345b4, 111111, CS5-Dfm3P
9 13 17, 010100, CS1-Orp2
7b19b4, 010100, CS1-Orp1
5b17b4, 010100, CS1-Orp0
61b3647b4, 111111, CS29-Dfm2
61b3637b4, 111111, CS28-Dfm2
611b27b4, 111111, CS27-Dfm2
601b267b4, 111111, CS26-Dfm2
591b257b4, 111111, CS25-Dfm2

84, 43, 395, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS4-Orp5
83, 39, 391, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS4-Orp5
86, 39, 391, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp0
87, 43, 395, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp1
88, 47, 399, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp2
89, 51, 403, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3
90, 37, 389, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp4
91, 41, 393, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp1
92, 45, 397, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp2
93, 49, 401, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3
94, 53, 405, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp4
95, 39, 391, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp2
96, 43, 395, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp2
97, 39, 391, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3
98, 51, 403, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp2
99, 55, 407, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3
100, 41, 393, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3P
101, 45, 397, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3P
102, 49, 401, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3P
103, 53, 405, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp3P
104, 43, 395, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp4
105, 47, 399, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp4
106, 51, 403, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp4
107, 55, 407, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp4
108, 45, 397, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
109, 49, 401, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
110, 53, 405, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
111, 45, 397, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
112, 49, 401, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
113, 53, 405, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
114, 57, 409, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp5
115, 61, 413, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
116, 47, 399, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
117, 51, 403, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
118, 55, 407, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
119, 59, 411, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
120, 63, 415, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
121, 49, 401, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
122, 53, 405, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
123, 57, 409, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
124, 61, 413, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
125, 65, 417, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
126, 51, 403, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
127, 55, 407, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
128, 59, 411, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
129, 63, 415, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
130, 67, 419, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
131, 57, 409, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
132, 61, 413, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
133, 65, 417, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
134, 55, 407, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
135, 59, 411, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
136, 63, 415, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
137, 67, 419, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
138, 59, 411, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
139, 63, 415, COMP, 0, 9.80655e+010, NO, 0.5, 0.5, CS5-Orp6
140, 67, 419, COMP, 0, 9.8

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584	227	579	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
585	231	583	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
586	235	587	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
587	239	591	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
588	243	595	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
589	247	599	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
590	251	603	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g1
590	233	585	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g2
591	237	589	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g2
592	241	593	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g2
593	245	597	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g2
594	249	601	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g2
595	253	605	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g2
595	235	587	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g3
596	239	591	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g3
597	243	595	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g3
598	247	599	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g3
598	233	585	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g4
599	237	589	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g4
600	241	593	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g4
601	245	597	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g4
602	249	601	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g4
602	235	587	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g5
603	239	591	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g5
604	243	595	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g5
605	247	599	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g5
606	251	603	COMP	0.80665e+10	NO	0.5	0.5	C234	-0g5
607	243	595	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g0
608	247	599	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g0
609	251	603	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g0
610	237	589	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g1
611	241	593	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g1
612	245	597	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g1
613	249	601	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g1
614	253	605	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g1
615	235	587	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g2
616	239	591	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g2
617	243	595	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g2
618	247	599	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g2
618	251	603	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g2
619	243	595	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g3
620	247	599	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g3
621	251	603	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g3
622	249	601	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g3
623	253	605	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g3
624	235	587	COMP	0.80665e+10	NO	0.5	0.5	C235	-0g4

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684	269	621	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
685	273	625	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
686	277	629	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
687	281	633	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
688	267	619	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
689	271	623	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
690	275	627	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
691	279	631	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
692	283	635	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
693	269	621	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
694	273	625	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
695	277	629	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
696	281	633	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
697	285	637	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
698	271	623	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
699	275	627	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
700	279	631	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
701	283	635	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
702	273	625	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
703	277	629	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
704	281	633	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
705	285	637	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
706	271	623	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
707	275	627	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
708	279	631	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
709	283	635	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
710	273	625	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
711	277	629	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
712	281	633	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
713	285	637	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
714	271	623	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
715	275	627	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
716	279	631	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
717	283	635	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
718	273	625	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
719	277	629	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
720	281	633	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
721	285	637	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
722	271	623	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
723	275	627	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
724	279	631	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
725	283	635	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
726	273	625	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
727	277	629	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
728	281	633	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
729	285	637	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
730	271	623	COMP	0.980656e+10	NO	0.5	0.5	CS28-Cr10
731	275	627	COMP	0.980656e+10				

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[illegible]

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[illegible]

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*TDN-PRESTRESS      : Tendon Prestress Loads
:TDN=NAME, FORCE/STRESS, JACKING, BEGIN, END, iGROUTING, GROUP
TR01=01  STRESS  BEGIN 0  1 204280+006  1  TR=Prestress1

```

TOP01-04.	STRESS.	BEGIN.	0.	1.30428e+006.	1.	TB-Prestress7
TOP01-05.	STRESS.	BEGIN.	0.	1.30428e+006.	1.	TB-Prestress9

TOP01-08, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress15
TOP01-09, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress17

TOP01-12, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress23
TOP01-13, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress25
TOP01-14, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress27

TOP01-18. STRESS. BEGIN. 0. 1.30428e+006. 1. TB-Prestress35

TOP02-03, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress6
TOP02-04, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress8

TOP02-08, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress 16

TOP02-12, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress24

TOP02-16, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress32
TOP02-17, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress34

TOP03-02, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress3
TOP03-03, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress5
TOP03-04, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress7

TOP03-07.	STRESS.	BEGIN.	0.	1.30428e+006.	1.	TB-Prestress 13
TOP03-08.	STRESS.	BEGIN.	0.	1.30428e+006.	1.	TB-Prestress 15

TOP03-11, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress21
TOP03-12, STRESS, BEGIN, 0, 1.30428e+006, 1, TB-Prestress23

TOP03-17 STRESS BEGIN 0 1.30428e+006 1 TB-Prestress31

TOP04-02. STRESS. BEGIN. 0. 1.30428e+006. 1. TB-Prestress4

[illegible]

[illegible][illegible]

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: END, BEAM, ORIENTATION, GX, NO, NO, ADJ[1], . . . , 0, 0
: End of data for load case [종하중]
*USE-STLD, 온도하중_상하연온도+
*THERGRAD : Temperature Gradient
: ELEM_LIST, IETYP, TZ, bUSEHZ, HZ, TY, bUSEHY, HY, GROUP
: ELEM_LIST, IETYP, TZ, bUSEHZ, HZ, GROUP

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[illegible]

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14	1	YES	0	YES
15	1	YES	0	YES
16	1	YES	0	YES
17	1	YES	0	YES
18	1	YES	0	YES
19	1	YES	0	YES
20	1	YES	0	YES
21	1	YES	0	YES
22	1	YES	0	YES
23	1	YES	0	YES
24	1	YES	0	YES
25	1	YES	0	YES
26	1	YES	0	YES
27	1	YES	0	YES
28	1	YES	0	YES
29	1	YES	0	YES
30	1	YES	0	YES
31	1	YES	0	YES
32	1	YES	0	YES
33	1	YES	0	YES
34	1	YES	0	YES
35	1	YES	0	YES
36	1	YES	0	YES
37	1	YES	0	YES
38	1	YES	0	YES
39	1	YES	0	YES
40	1	YES	0	YES
41	1	YES	0	YES
42	1	YES	0	YES
43	1	YES	0	YES
44	1	YES	0	YES
45	1	YES	0	YES
46	1	YES	0	YES
47	1	YES	0	YES
48	1	YES	0	YES
49	1	YES	0	YES
50	1	YES	0	YES
51	1	YES	0	YES
52	1	YES	0	YES
53	1	YES	0	YES
54	1	YES	0	YES
55	1	YES	0	YES
56	1	YES	0	YES
57	1	YES	0	YES
58	1	YES	0	YES
59	1	YES	0	YES
60	1	YES	0	YES
61	1	YES	0	YES
62	1	YES	0	YES
63	1	YES	0	YES
64	1	YES	0	YES
65	1	YES	0	YES
66	1	YES	0	YES
67	1	YES	0	YES
68	1	YES	0	YES
69	1	YES	0	YES
70	1	YES	0	YES
71	1	YES	0	YES
72	1	YES	0	YES
73	1	YES	0	YES
74	1	YES	0	YES
75	1	YES	0	YES
76	1	YES	0	YES
77	1	YES	0	YES
78	1	YES	0	YES
79	1	YES	0	YES
80	1	YES	0	YES
81	1	YES	0	YES
82	1	YES	0	YES
83	1	YES	0	YES
84	1	YES	0	YES
85	1	YES	0	YES
86	1	YES	0	YES
87	1	YES	0	YES
88	1	YES	0	YES
89	1	YES	0	YES
90	1	YES	0	YES
91	1	YES	0	YES
92	1	YES	0	YES
93	1	YES	0	YES
94	1	YES	0	YES
95	1	YES	0	YES
96	1	YES	0	YES
97	1	YES	0	YES
98	1	YES	0	YES
99	1	YES	0	YES
100	1	YES	0	YES
101	1	YES	0	YES
102	1	YES	0	YES
103	1	YES	0	YES
104	1	YES	0	YES
105	1	YES	0	YES
106	1	YES	0	YES
107	1	YES	0	YES
108	1	YES	0	YES
109	1	YES	0	YES
110	1	YES	0	YES
111	1	YES	0	YES
112	1	YES	0	YES
113	1	YES	0	YES
114	1	YES	0	YES
115	1	YES	0	YES
116	1	YES	0	YES
117	1	YES	0	YES
118	1	YES	0	YES
119	1	YES	0	YES
120	1	YES	0	YES
121	1	YES	0	YES
122	1	YES	0	YES

24	YES	0	YES
25	YES	0	YES
26	YES	0	YES
27	YES	0	YES
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96	YES	0	YES
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: End of data for load case [온도하중_종방향온도+] -----
*LC=STLD, 온도하중_종방향온도+
*ELTEMPER, Element, Temperatures
: ELEM,LIST, TEMPER, GROUP
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: End of data for load case [온도하중_종방향온도+] -----
*STAGE, Define Construction Stage
: NAME=NAME, DURATION, bSAVESTAGE, bSAVESTEP : line 1
: STEP=DAY1, DAY2 : line 2
: AELEM=GROUP1, AGE1, GROUP2, AGE2, ... : line 3

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NAME _____

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NAME _____

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7. ANALYSIS: **ANALYSIS** (NAME, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192, R193, R194, R195, R196, R197, R198, R199, R200, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R258, R259, R260, R261, R262, R263, R264, R265, R266, R267, R268, R269, R270, R271, R272, R273, R274, R275, R276, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R289, R290, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R8

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*SECTION MANAGER-GROUP & PART : Section Manager - Group & Part
: SECT = NO, ISAME : : line 1
: GRPD,SIZE, GRPD,SIZE, PART,SIZE, PART,SIZE : : line 2
: : : : :
: LOOP UTIL (GRPD,SIZE, GRPD,SIZE) : : :
: GROUPID, GROUPNAME, GROUPTYPE : : : line n
: : : : :
: LOOP UTIL (PART,SIZE, PART,SIZE) : : :
: PARTTYPE, GROUPID, PARTNAME, PARTSHAPE, tSTIFFENER : : : line n
: LINESIZE, LINEINDEX[i]..... : : line n
: : : : :
: SECT=1, YES
: 0, 0, 0, 0
*SECTION MANAGER-STIFFENER : Section Manager - Stiffener
: SECT = NO, ISAME : : line 1
: STN,SIZE, STN,SIZE : : line 2
: : : : :
: LOOP UTIL (STN,SIZE, STN,SIZE) : : :
: TYPE, 2, STANDREF, POSLINE, STANDREFL, NUM, CTC : : : line n
: STIFFTYPE, dSIZE(0 - 20) : : : line n
: LINESIZE, LINEINDEX[i]..... : : line n
: : : : :
: SECT=1, YES
: 0, 0
*ENDDATA

```