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$-----PROGRAM NAME
CONKER 6.0
$-----HEADING LINE
F    BUILDING RC DESIGN                                UNIT : KG-METER
T. H. CHENG STRUCTURAL ENGINEERING & ASSOCIATES
$----- (1) CONTROL DATA
$ ICODE NFR NLC LDC LLC NRMP NRCP NRBP NCRV NPTS IPRI IPHI
  2      1      9      1      2      2      4      7      7      21      0      0
$ MBB MBV MCI MCV MJV MJR
  1      1      1      1      1      1
$----- (2) LOAD COMBINATION DEFINITION DATA
$ L  LTYP  XI   XII   XIII  XA   XB   XC   XD1  XD2  XD3
  1   0   1.4  1.7
  2   0   1.05 1.275    0   0   0   0   1.4*1.2
  3   0   1.05 1.275    0   0   0   0  -1.4*1.2
  4   0   1.05 1.275    0   0   0   0   0           1.4*1.2
  5   0   1.05 1.275    0   0   0   0   0           -1.4*1.2
  6   0   0.9  0        0   0   0   0   1.43*1.2
  7   0   0.9  0        0   0   0   0  -1.43*1.2
  8   0   0.9  0        0   0   0   0   0           1.43*1.2
  9   0   0.9  0        0   0   0   0   0           -1.43*1.2
$----- (3) MATERIAL PROPERTY REDEFINITION DATA
$ MID MTYPE  E      U  W  M  ALPHRA  FY   FC   FYS   FCS
  1   C    2.1E09 0.17 2400  0    0   4.2E7  2.10E6  2.8E7  2.10E6
  2   C    2.1E09 0.17 2400  0    0   4.2E7  2.10E6  2.8E7  2.10E6
$----- (4) SECTION PROPERTY REDEFINITION DATA
$ COLUMN PROPERTY
$ ID  ITYPE IMAT DMAJ  DMIN  DC   ABAR1  ABAR2
  1   RR-3-5  1  0.30 0.50   0.07$3.87E-4  3.87E-4
  2   RR-3-3  1  0.50 0.30   0.07$3.87E-4  3.87E-4
  3   RR-3-3  1  0.30 0.30   0.07$3.87E-4  3.87E-4
  4   RR-3-3  1  0.15 0.50   0.07$3.87E-4  3.87E-4
$ BEAM  PROPERTY
$ ID ITYPE IMAT DB  DA  BB  DS BF  DCT  DCB  ATI  ABI  ATJ  ABJ
  1  RECT   1  0.50  0   0.30  0  0  0.08  0.08
  2  RECT   1  0.50  0   0.30  0  0  0.08  0.08
  3  RECT   1  0.50  0   0.30  0  0  0.08  0.08
  4  RECT   1  0.40  0   0.25  0  0  0.08  0.08
  5  RECT   1  1.20  0   0.35  0  0  0.08  0.08
  6  RECT   1  1.20  0   0.35  0  0  0.08  0.08
  7  RECT   1  0.45  0   0.35  0  0  0.08  0.08
$----- (5) FRAME DESIGN CACTIVATION DATA SETS
$ IFRN ITYP IRCP IRBP ALPHA

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      1      3      1      1      0
$ COLUMN ELEMENT REASSIGNMENT DATA
$ NT NC1 NC2 NSAME SD1 SD2 P1 P2 P3 P4

$ BEAM  ELEMENT REASSIGNMENT DATA
$ NT NB1 NB2 NSAME SD1 SD2 P1 P2 P3 P4
$  I   33   33    0   3F  3F   5

$ END RC-DESIGN INPUT DATA
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