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**********************************************************************
*                    Output of Reinforcements                        *
*                          PJ-2.OUT                                  *
*  ------------------------------------------------------------      *
*         Symbols:                                                   *
*  B,H --- Height and Width of section(m)                            *
*  Lc,Lw,Lg,Lb --- Length of column, shear wall, brace and beam(m)   *
*  COLUMN:                                                           *
*  (NUc)Uc --- Ratio of axial force to section axial strength(N/A*fc)*
*  NUc --- Combinatorial number which controls Uc                    *
*  Ascx,y(NAsc) --- Reinforcement area at one side of column(mm2)    *
*  Asc(NAsc)--- Reinforcement area of column of circular section(mm2)*
*  NAsc --- Combinatorial number which controls Asc                  *
*     0 --- Minimum reinforcement                                    *
*  Mc,Nc(x,y) --- Moment and axial force which controls Acs          *
*  Rsc --- Ratio of reinforcement of column(As/B*H)                  *
*  Asvc(NAsvc) --- Reinforcement area of stirrups for column(mm2)    *
*                  in certain spacing                                *
*  NAsvc --- Combinatorial number which controls Asvc                *
*      0 --- Minimum reinforcement                                   *
*  Vc,Nc(x,y) --- Shear and axial force which controls Asvc          *
*  Rsvc --- Volumetric ratio of stirrups of column(Vs/Vc)            *
*  Vs --- Volume of stirrups in column                               *
*  Vc --- Volumn of concrete Vc = B*H*Sc                             *
*  Sc --- Distance of stirrups in column                             *
*  WALL:                                                             *
*  Arfw --- Angle of section between wall axis and coordinate axis   *
*  N(I1-I2) --- Number of branch of shear wall                       *
*  I1-I2 --- Number of nodes in front and back of wall branch        *
*  T*L --- Thickness and length of wall branch                       *
*  aa --- Thickness of nominal cover(mm)(thickness of the wall)      *
*  As --- Reinforcement area in the embedded column at one end(mm2)  *
*         of branch                                                  *
*  Rs --- Ratio of reinforcement of branch(As/2*T*T)                 *
*  (NAs)M,N --- Moment and axial force which controls As             *
*  NAs --- Combinatorial number which controls As                    *
*  Ash --- Horizontal reinforcement area in certain spacing(mm2)     *
*  Rsh --- Ratio of horizontal reinforcement(Ash/T*Swh)              *
*  (NAsh)V,Nh --- Shear and axial force which controls Ash           *
*  NAsh --- Combinatorial number which controls Ash                  *
*  Swh --- Distance of horizontal bar in wall                        *
*  BEAM:                                                             *
*  +M(Nm) --- Maximum positive moment of beam on I,1,2,3,J           *
*             with equal spacing                                     *
*  -M(Nm) --- Maximum negative moment of beam on I,1,2,3,J           *
*             with equal spacing                                     *
*  Nm --- Combinatorial number which controls +M and -M             *
*  As(NAs) --- Reinforcement area of beam on I,1,2,3,J(mm2)          *
*              with equal spacing                                    *
*  NAs --- Combinatorial number which controls As                    *
*    0 --- Minimum reinforcement                                     *
*  Rs --- Ratio of reinforcement of beam(As/B*H)                     *
*  V(NV) --- Maximum combined shear of beam                          *
*  NV --- Combinatorial number which controls V                      *
*  Asv(NAsv) --- Reinforcement area of stirrups(mm2)                 *
*  NAsv --- Combinatorial number which controls Asv                  *
*     0 --- Minimum reinforcement                                    *
*  Rsv --- Ratio of stirrups of beam(Asv/B*Sb)                       *
*  T & V(NTV) --- Maximum Combined torsion and shear(kN-m)           *
*  NTV --- Combinatorial number which controls T & V                 *
*  Ast(NAst) --- Longitudinal reinforcement area by torsion and shear*
*  NAst --- Combinatorial number which controls Ast                  *
*     0 --- Minimum reinforcement                                    *
*  Astv --- Reinforcement area of stirrups by torsion and shear(mm2) *
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   *  Ast1 --- Single reinforcement area of stirrups for torsion(mm2)   *
   *  Sb --- Distance of stirrups in beam                               *
   ********************************************************************
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The Coefficients of Internal Force

No.	E-X	E-Y	W-X	W-Y	V-D	V-L	V-E
1	0.000	0.000	0.000	0.000	1.200	1.400	0.000
2	0.000	0.000	0.000	0.000	1.000	1.400	0.000
3	0.000	0.000	1.400	0.000	1.200	0.000	0.000
4	0.000	0.000	-1.400	0.000	1.200	0.000	0.000
5	0.000	0.000	0.000	1.400	1.200	0.000	0.000
6	0.000	0.000	0.000	-1.400	1.200	0.000	0.000
7	0.000	0.000	1.400	0.000	1.000	0.000	0.000
8	0.000	0.000	-1.400	0.000	1.000	0.000	0.000
9	0.000	0.000	0.000	1.400	1.000	0.000	0.000
10	0.000	0.000	0.000	-1.400	1.000	0.000	0.000
11	0.000	0.000	1.190	0.000	1.200	1.190	0.000
12	0.000	0.000	-1.190	0.000	1.200	1.190	0.000
13	0.000	0.000	0.000	1.190	1.200	1.190	0.000
14	0.000	0.000	0.000	-1.190	1.200	1.190	0.000
15	0.000	0.000	1.190	0.000	1.000	1.190	0.000
16	0.000	0.000	-1.190	0.000	1.000	1.190	0.000
17	0.000	0.000	0.000	1.190	1.000	1.190	0.000
18	0.000	0.000	0.000	-1.190	1.000	1.190	0.000
19	1.300	0.000	0.000	0.000	1.200	0.600	0.000
20	-1.300	0.000	0.000	0.000	1.200	0.600	0.000
21	0.000	1.300	0.000	0.000	1.200	0.600	0.000
22	0.000	-1.300	0.000	0.000	1.200	0.600	0.000
23	1.300	0.000	0.000	0.000	1.000	0.500	0.000
24	-1.300	0.000	0.000	0.000	1.000	0.500	0.000
25	0.000	1.300	0.000	0.000	1.000	0.500	0.000
26	0.000	-1.300	0.000	0.000	1.000	0.500	0.000

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----------------------
|  No. of Floor =  2  |
----------------------

N-C=   1 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.09  N =   -272.
  (22) Mx =   -166.  Ncx =   -272.
  ( 1) My =    232.  Ncy =   -269.
Ascx(22)=   641.  Ascy( 1)=  1348.  Rsc= 1.59  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              6D18                        5D 6
-------------------------------------------------------------------------------
N-C=   2 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.15  N =   -474.
  (22) Mx =   -182.  Ncx =   -474.
  ( 1) My =    -30.  Ncy =   -493.
Ascx(22)=   543.  Ascy( 1)=   437.  Rsc= 0.78  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              2D18                        5D 6
-------------------------------------------------------------------------------
N-C=   3 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.15  N =   -458.
  (22) Mx =   -179.  Ncx =   -458.
  ( 1) My =      -6.  Ncy =   -478.
Ascx(22)=   512.  Ascy( 1)=   437.  Rsc= 0.76  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              2D18                        5D 6
-------------------------------------------------------------------------------
N-C=   4 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.15  N =   -467.
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  (22) Mx =   -175.  Ncx =   -467.
  ( 1) My =      7.  Ncy =   -488.
Ascx(22)=   478.  Ascy( 1)=   437.  Rsc= 0.73  Asvc( 0)= 135.0  Rsvc= 0.60
            2D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-C=   5 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.12  N =   -367.
  (22) Mx =   -176.  Ncx =   -367.
  (19) My =   -223.  Ncy =   -344.
Ascx(22)=   593.  Ascy(19)=   882.  Rsc= 1.18  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              4D18                          5D 6
-------------------------------------------------------------------------------
N-C=   6 ( 1)B*H(mm)=  400*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.06  N =   -147.
  (22) Mx =   -147.  Ncx =   -147.
  ( 1) My =    -13.  Ncy =   -137.
Ascx(22)=   669.  Ascy( 1)=   350.  Rsc= 1.02  Asvc( 0)= 118.1  Rsvc= 0.60
            3D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-C=   7 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.10  N =   -311.
  (21) Mx =    181.  Ncx =   -311.
  ( 1) My =    281.  Ncy =   -329.
Ascx(21)=   681.  Ascy( 1)=  1633.  Rsc= 1.85  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              7D18                          5D 6
-------------------------------------------------------------------------------
N-C=   8 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.17  N =   -542.
  (21) Mx =    202.  Ncx =   -542.
  ( 1) My =    -34.  Ncy =   -593.
Ascx(21)=   587.  Ascy( 1)=   437.  Rsc= 0.82  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-C=   9 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.17  N =   -525.
  (21) Mx =    198.  Ncx =   -525.
  ( 1) My =     -6.  Ncy =   -575.
Ascx(21)=   584.  Ascy( 1)=   437.  Rsc= 0.82  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-C=  10 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.17  N =   -537.
  (21) Mx =    193.  Ncx =   -537.
  ( 1) My =     12.  Ncy =   -589.
Ascx(21)=   540.  Ascy( 1)=   437.  Rsc= 0.78  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-C=  11 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.13  N =   -406.
  (21) Mx =    190.  Ncx =   -406.
  (19) My =   -266.  Ncy =   -398.
Ascx(21)=   630.  Ascy(19)=  1068.  Rsc= 1.36  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              5D18                          5D 6
-------------------------------------------------------------------------------
N-C=  12 ( 1)B*H(mm)=  400*  500    Lc=  3.30(m)
  (19) Uc = N/Ac/fc =   0.07  N =   -174.
  (21) Mx =    151.  Ncx =   -174.
  ( 1) My =    -27.  Ncy =   -180.
Ascx(21)=   662.  Ascy( 1)=   350.  Rsc= 1.01  Asvc( 0)= 118.1  Rsvc= 0.60
            3D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-C=  13 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.10  N =   -311.
  (22) Mx =   -181.  Ncx =   -311.
  ( 1) My =    281.  Ncy =   -329.
Ascx(22)=   681.  Ascy( 1)=  1633.  Rsc= 1.85  Asvc( 0)= 135.0  Rsvc= 0.60
```

```
          3D18              7D18                        5D 6
-------------------------------------------------------------------------
N-C=  14 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.17  N =   -542.
  (22) Mx =   -202.  Ncx =   -542.
  ( 1) My =    -34.  Ncy =   -593.
Ascx(22)=   584.  Ascy( 1)=   437.  Rsc= 0.82  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              2D18                        5D 6
-------------------------------------------------------------------------
N-C=  15 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.17  N =   -525.
  (22) Mx =   -198.  Ncx =   -525.
  ( 1) My =     -6.  Ncy =   -575.
Ascx(22)=   583.  Ascy( 1)=   437.  Rsc= 0.82  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              2D18                        5D 6
-------------------------------------------------------------------------
N-C=  16 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.17  N =   -537.
  (22) Mx =   -193.  Ncx =   -537.
  ( 1) My =     12.  Ncy =   -589.
Ascx(22)=   540.  Ascy( 1)=   437.  Rsc= 0.78  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              2D18                        5D 6
-------------------------------------------------------------------------
N-C=  17 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (22) Uc = N/Ac/fc =   0.13  N =   -406.
  (22) Mx =   -190.  Ncx =   -406.
  (19) My =   -266.  Ncy =   -398.
Ascx(22)=   630.  Ascy(19)=  1068.  Rsc= 1.36  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              5D18                        5D 6
-------------------------------------------------------------------------
N-C=  18 ( 1)B*H(mm)=  400*  500    Lc=  3.30(m)
  (19) Uc = N/Ac/fc =   0.07  N =   -174.
  (22) Mx =   -151.  Ncx =   -174.
  ( 1) My =    -27.  Ncy =   -180.
Ascx(22)=   662.  Ascy( 1)=   350.  Rsc= 1.01  Asvc( 0)= 118.1  Rsvc= 0.60
          3D18              2D18                        5D 6
-------------------------------------------------------------------------
N-C=  19 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.09  N =   -272.
  (21) Mx =    166.  Ncx =   -272.
  ( 1) My =    231.  Ncy =   -269.
Ascx(21)=   641.  Ascy( 1)=  1348.  Rsc= 1.59  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              6D18                        5D 6
-------------------------------------------------------------------------
N-C=  20 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.15  N =   -474.
  (21) Mx =    181.  Ncx =   -474.
  ( 1) My =    -30.  Ncy =   -493.
Ascx(21)=   540.  Ascy( 1)=   437.  Rsc= 0.78  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              2D18                        5D 6
-------------------------------------------------------------------------
N-C=  21 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.15  N =   -458.
  (21) Mx =    179.  Ncx =   -458.
  ( 1) My =     -6.  Ncy =   -478.
Ascx(21)=   512.  Ascy( 1)=   437.  Rsc= 0.76  Asvc( 0)= 135.0  Rsvc= 0.60
          3D18              2D18                        5D 6
-------------------------------------------------------------------------
N-C=  22 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.15  N =   -467.
  (21) Mx =    175.  Ncx =   -467.
  ( 1) My =      7.  Ncy =   -488.
Ascx(21)=   478.  Ascy( 1)=   437.  Rsc= 0.73  Asvc( 0)= 135.0  Rsvc= 0.60
          2D18              2D18                        5D 6
-------------------------------------------------------------------------
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```
N-C=  23 ( 1)B*H(mm)=  500*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.12  N =   -367.
  (21) Mx =    176.  Ncx =   -367.
  (19) My =   -223.  Ncy =   -344.
Ascx(21)=   592.  Ascy(19)=   882.  Rsc= 1.18  Asvc( 0)= 135.0  Rsvc= 0.60
            3D18              4D18                          5D 6
-------------------------------------------------------------------------------
N-C=  24 ( 1)B*H(mm)=  400*  500    Lc=  3.30(m)
  (21) Uc = N/Ac/fc =   0.06  N =   -147.
  (21) Mx =    147.  Ncx =   -147.
  ( 1) My =    -13.  Ncy =   -137.
Ascx(21)=   669.  Ascy( 1)=   350.  Rsc= 1.02  Asvc( 0)= 118.1  Rsvc= 0.60
            3D18              2D18                          5D 6
-------------------------------------------------------------------------------
N-B=   1 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   165.   361.   165.     0.  -M=  -217.     0.     0.     0.  -312.
     ( 1)   ( 1)   ( 27)  ( 1)   ( 1)        ( 20)  ( 1)   ( 1)   ( 1)   ( 19)
As=   540.  1011.  2660.  1011.   540.  As=  1227.   450.   450.   450.  2112.
     ( 0)   ( 1)   ( 27)  ( 1)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   4D18   6D25   4D18   3D18         5D18   2D18   2D18   2D18   7D20
Rs=  0.30   0.56   1.48   0.56   0.30  Rs=    0.68   0.25   0.25   0.25   1.17
V( 19)=   183.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 74)=   0.2 &   175.  Ast( 0)=     0.   0D 0  Astv =    0.   0D 0
                                                    Astl =    0.   0D 0
-------------------------------------------------------------------------------
N-B=   2 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   165.   335.   165.     0.  -M=  -289.     0.     0.     0.  -283.
     ( 1)   ( 1)   ( 27)  ( 1)   ( 1)        ( 20)  ( 1)   ( 1)   ( 1)   ( 19)
As=   540.  1011.  2417.  1011.   540.  As=  1918.   450.   450.   450.  1766.
     ( 0)   ( 1)   ( 27)  ( 1)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   4D18   8D20   4D18   3D18         8D18   2D18   2D18   2D18   7D18
Rs=  0.30   0.56   1.34   0.56   0.30  Rs=    1.07   0.25   0.25   0.25   0.98
V( 20)=   171.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 22)=   0.1 &   163.  Ast( 0)=     0.   0D 0  Astv =    0.   0D 0
                                                    Astl =    0.   0D 0
-------------------------------------------------------------------------------
N-B=   3 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   165.   337.   165.     0.  -M=  -278.     0.     0.     0.  -292.
     ( 1)   ( 1)   ( 27)  ( 1)   ( 1)        ( 20)  ( 1)   ( 1)   ( 1)   ( 19)
As=   540.  1011.  2429.  1011.   540.  As=  1730.   450.   450.   450.  1945.
     ( 0)   ( 1)   ( 27)  ( 1)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   4D18   8D20   4D18   3D18         7D18   2D18   2D18   2D18   8D18
Rs=  0.30   0.56   1.35   0.56   0.30  Rs=    0.96   0.25   0.25   0.25   1.08
V( 19)=   172.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 73)=  -0.1 &   163.  Ast( 0)=     0.   0D 0  Astv =    0.   0D 0
                                                    Astl =    0.   0D 0
-------------------------------------------------------------------------------
N-B=   4 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   165.   351.   165.     0.  -M=  -294.     0.     0.     0.  -243.
     ( 1)   ( 1)   ( 27)  ( 1)   ( 1)        ( 20)  ( 1)   ( 1)   ( 1)   ( 19)
As=   540.  1012.  2564.  1012.   540.  As=  1972.   450.   450.   450.  1479.
     ( 0)   ( 1)   ( 27)  ( 1)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   4D18   6D25   4D18   3D18         8D18   2D18   2D18   2D18   6D18
Rs=  0.30   0.56   1.42   0.56   0.30  Rs=    1.10   0.25   0.25   0.25   0.82
V( 20)=   176.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 74)=   0.1 &   167.  Ast( 0)=     0.   0D 0  Astv =    0.   0D 0
                                                    Astl =    0.   0D 0
-------------------------------------------------------------------------------
N-B=   5 ( 1)B*H(mm)=  250*  600    Lb=  4.80(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.    26.    36.    34.    21.  -M=  -135.   -59.     0.     0.   -35.
     ( 1)   ( 1)   ( 1)   ( 46)  ( 50)        ( 20)  ( 20)  ( 1)   ( 1)   ( 19)
```

```
As=   450.   375.   375.   375.   450.  As=   657.   375.   375.   375.   450.
      ( 0)   ( 0)   ( 0)   ( 0)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 0)
     2D18   2D18   2D18   2D18   2D18         3D18   2D18   2D18   2D18   2D18
Rs=  0.30   0.25   0.25   0.25   0.30  Rs=   0.44   0.25   0.25   0.25   0.30
V( 20)=    88.  Asv( 0)=    45.  2D 6  Rsv=  0.18
T & V( 22)=   0.1 &    73.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
                                                   Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  6 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -1-    -1-    -2-    -3-    -J-          -1-    -1-    -2-    -3-    -J-
+M=    22.   104.   120.   100.    19.  -M=  -152.    -5.     0.    -2.  -151.
      ( 51)  ( 47)  ( 27)  ( 48)  ( 52)       ( 74)  ( 26)  ( 1)  ( 25)  ( 21)
As=   540.   457.   719.   450.   540.  As=   681.   450.   450.   450.   676.
      ( 0)   ( 47)  ( 27)  ( 0)   ( 0)        ( 74)  ( 0)   ( 0)   ( 0)   ( 21)
     3D18   2D18   3D18   2D18   3D18         3D18   2D18   2D18   2D18   3D18
Rs=  0.30   0.25   0.40   0.25   0.30  ks=   0.38   0.25   0.25   0.25   0.38
V( 21)=   111.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 53)=  -0.7 &    90.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
                                                   Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  7 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -1-    -1-    -2-    -3-    -J-          -1-    -1-    -2-    -3-    -J-
+M=     0.   117.   171.   117.     0.  -M=  -179.     0.     0.     0.  -172.
      ( 1)   ( 47)  ( 27)  ( 48)  ( 1)        ( 74)  ( 1)   ( 1)   ( 1)   ( 21)
As=   540.   522.  1048.   523.   540.  As=   811.   450.   450.   450.   777.
      ( 0)   ( 1)   ( 27)  ( 40)  ( 0)        ( 74)  ( 0)   ( 0)   ( 0)   ( 21)
     3D18   3D18   5D18   3D18   3D18         4D18   2D18   2D18   2D18   4D18
Rs=  0.30   0.29   0.58   0.29   0.30  Rs=   0.45   0.25   0.25   0.25   0.43
V( 22)=   135.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 74)=   0.1 &   135.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
                                                   Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  8 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -1-    -1-    -2-    -3-    -J-          -1-    -1-    -2-    -3-    -J-
+M=     0.   115.   171.   115.     0.  -M=  -175.     0.     0.     0.  -168.
      ( 1)   ( 47)  ( 27)  ( 48)  ( 1)        ( 74)  ( 1)   ( 1)   ( 1)   ( 21)
As=   540.   522.  1051.   522.   540.  As=   792.   450.   450.   450.   761.
      ( 0)   ( 1)   ( 27)  ( 40)  ( 0)        ( 74)  ( 0)   ( 0)   ( 0)   ( 21)
     3D18   3D18   5D18   3D18   3D18         4D18   2D18   2D18   2D18   3D18
Rs=  0.30   0.29   0.58   0.29   0.30  ks=   0.44   0.25   0.25   0.25   0.42
V( 22)=   134.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 74)=   0.1 &   134.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
                                                   Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  9 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -1-    -1-    -2-    -3-    -J-          -1-    -1-    -2-    -3-    -J-
+M=     0.   113.   171.   113.     0.  -M=  -172.     0.     0.     0.  -165.
      ( 1)   ( 47)  ( 27)  ( 48)  ( 1)        ( 74)  ( 1)   ( 1)   ( 1)   ( 21)
As=   540.   522.  1050.   522.   540.  As=   777.   450.   450.   450.   744.
      ( 0)   ( 1)   ( 27)  ( 1)   ( 0)        ( 74)  ( 0)   ( 0)   ( 0)   ( 21)
     3D18   3D18   5D18   3D18   3D18         4D18   2D18   2D18   2D18   3D18
Rs=  0.30   0.29   0.58   0.29   0.30  Rs=   0.43   0.25   0.25   0.25   0.41
V( 22)=   133.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 73)=  -0.1 &   131.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
                                                   Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B= 10 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -1-    -1-    -2-    -3-    -J-          -1-    -1-    -2-    -3-    -J-
+M=     0.   113.   172.   111.     0.  -M=  -166.     0.     0.     0.  -163.
      ( 1)   ( 47)  ( 27)  ( 48)  ( 1)        ( 74)  ( 1)   ( 1)   ( 1)   ( 21)
As=   540.   522.  1055.   522.   540.  As=   747.   450.   450.   450.   734.
      ( 0)   ( 1)   ( 27)  ( 1)   ( 0)        ( 74)  ( 0)   ( 0)   ( 0)   ( 21)
     3D18   3D18   5D18   3D18   3D18         3D18   2D18   2D18   2D18   3D18
Rs=  0.30   0.29   0.59   0.29   0.30  Rs=   0.42   0.25   0.25   0.25   0.41
V( 22)=   131.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 72)=   0.9 &   112.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
```

```
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  11 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     8.    98.   125.    92.     1.  -M=  -126.     0.     0.     0.  -130.
     ( 51)  ( 47)  ( 27)  ( 48)  ( 52)       ( 74)  (  1)  (  1)  (  1)  ( 21)
As=   540.   450.   752.   450.   540.  As=   559.   450.   450.   450.   580.
     (  0)  (  0)  ( 27)  (  0)  (  0)       ( 74)  (  0)  (  0)  (  0)  ( 21)
     3D18   2D18   3D18   2D18   3D18         3D18   2D18   2D18   2D18   3D18
Rs=  0.30   0.25   0.42   0.25   0.30  Rs=   0.31   0.25   0.25   0.25   0.32
V( 21)=   106.  Asv(  0)=    54.   2D 6  Rsv=  0.18
T & V( 72)=   0.6 &    88.  Ast(  0)=     0.   0D 0  Astv =   0.   0D 0
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  12 ( 1)B*H(mm)=  300*  300    Lb=  3.30(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     7.    13.    13.    13.     7.  -M=   -39.   -13.     0.   -13.   -39.
     ( 51)  ( 47)  (  1)  ( 48)  ( 52)       ( 22)  ( 22)  (  1)  ( 21)  ( 21)
As=   270.   225.   225.   225.   270.  As=   373.   225.   225.   225.   373.
     (  0)  (  0)  (  0)  (  0)  (  0)       ( 22)  (  0)  (  0)  (  0)  ( 21)
     2D18   1D18   1D18   1D18   2D18         2D18   1D18   1D18   1D18   2D18
Rs=  0.30   0.25   0.25   0.25   0.30  Rs=   0.41   0.25   0.25   0.25   0.41
V( 22)=    40.  Asv(  0)=    54.   2D 6  Rsv=  0.18
T & V( 73)=   0.0 &    40.  Ast(  0)=     0.   0D 0  Astv =   0.   0D 0
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  13 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   444.   199.     0.  -M=  -253.     0.     0.     0.  -365.
     (  1)  (  1)  ( 27)  (  1)  (  1)       ( 20)  (  1)  (  1)  (  1)  (  1)
As=   540.  1242.  3539.  1242.   540.  As=  1546.   450.   450.   450.  2695.
     (  0)  (  1)  ( 27)  (  1)  (  0)       (  1)  (  0)  (  0)  (  0)  (  1)
     3D18   5D18   8D25   5D18   3D18         7D18   2D18   2D18   2D18   6D25
Rs=  0.30   0.69   1.97   0.69   0.30  Rs=   0.86   0.25   0.25   0.25   1.50
V(  1)=   218.  Asv(  0)=    54.   2D 6  Rsv=  0.18
T & V( 73)=  -0.3 &   204.  Ast(  0)=     0.   0D 0  Astv =   0.   0D 0
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  14 ( 1)B*H(mm)=  300*  300    Lb=  3.30(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     5.    11.    15.    11.     5.  -M=   -41.   -14.     0.   -14.   -41.
     ( 51)  ( 51)  (  1)  ( 52)  ( 52)       ( 22)  ( 22)  (  1)  ( 21)  ( 21)
As=   270.   225.   225.   225.   270.  As=   401.   225.   225.   225.   401.
     (  0)  (  0)  (  0)  (  0)  (  0)       ( 22)  (  0)  (  0)  (  0)  ( 21)
     2D18   1D18   1D18   1D18   2D18         2D18   1D18   1D18   1D18   2D18
Rs=  0.30   0.25   0.25   0.25   0.30  Rs=   0.45   0.25   0.25   0.25   0.45
V( 21)=    41.  Asv(  0)=    54.   2D 6  Rsv=  0.18
T & V( 74)=   0.0 &    40.  Ast(  0)=     0.   0D 0  Astv =   0.   0D 0
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  15 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   414.   199.     0.  -M=  -339.     0.     0.     0.  -332.
     (  1)  (  1)  ( 27)  (  1)  (  1)       (  1)  (  1)  (  1)  (  1)  (  1)
As=   540.  1242.  3195.  1242.   540.  As=  2451.   450.   450.   450.  2387.
     (  0)  (  1)  ( 27)  (  1)  (  0)       ( 1)   (  0)  (  0)  (  0)  (  1)
     3D18   5D18   7D25   5D18   3D18         8D20   2D18   2D18   2D18   8D20
Rs=  0.30   0.69   1.77   0.69   0.30  Rs=   1.36   0.25   0.25   0.25   1.33
V(  1)=   206.  Asv(  0)=    54.   2D 6  Rsv=  0.18
T & V( 21)=  -0.1 &   192.  Ast(  0)=     0.   0D 0  Astv =   0.   0D 0
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  16 ( 1)B*H(mm)=  300*  300    Lb=  3.30(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     4.    11.    15.    11.     4.  -M=   -41.   -14.     0.   -14.   -41.
     ( 51)  ( 51)  (  1)  ( 52)  ( 52)       ( 22)  ( 22)  (  1)  ( 21)  ( 21)
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```
As=   270.   225.   225.   225.   270.  As=   392.   225.   225.   225.   392.
     ( 0)   ( 0)   ( 0)   ( 0)   ( 0)       ( 22)   ( 0)   ( 0)   ( 0)   ( 21)
     2D18   1D18   1D18   1D18   2D18        2D18   1D18   1D18   1D18   2D18
Rs=   0.30   0.25   0.25   0.25   0.30  Rs=   0.44   0.25   0.25   0.25   0.44
V( 21)=    41.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 74)=    0.0 &    40.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  17 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   415.   199.     0.  -M=  -327.     0.     0.     0.  -343.
      ( 1)   ( 1)   ( 27)   ( 1)   ( 1)        ( 1)   ( 1)   ( 1)   ( 1)   ( 1)
As=   540.  1242.  3207.  1242.   540.  As=  2343.   450.   450.   450.  2486.
      ( 0)   ( 1)   ( 27)   ( 1)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   5D18   7D25   5D18   3D18         8D20   2D18   2D18   2D18   8D20
Rs=   0.30   0.69   1.78   0.69   0.30  Rs=   1.30   0.25   0.25   0.25   1.38
V(  1)=   207.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 74)=    0.0 &   192.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  18 ( 1)B*H(mm)=  300*  300    Lb=  3.30(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     3.    11.    15.    11.     3.  -M=   -40.   -13.     0.   -13.   -40.
      ( 51)   ( 1)   ( 1)   ( 1)   ( 52)       ( 22)   ( 22)   ( 1)   ( 21)   ( 21)
As=   270.   225.   225.   225.   270.  As=   383.   225.   225.   225.   383.
      ( 0)   ( 0)   ( 0)   ( 0)   ( 0)        ( 22)   ( 0)   ( 0)   ( 0)   ( 21)
     2D18   1D18   1D18   1D18   2D18         2D18   1D18   1D18   1D18   2D18
Rs=   0.30   0.25   0.25   0.25   0.30  Rs=   0.43   0.25   0.25   0.25   0.43
V( 21)=    40.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 73)=    0.0 &    39.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  19 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   435.   199.     0.  -M=  -350.     0.     0.     0.  -279.
      ( 1)   ( 1)   ( 27)   ( 1)   ( 1)        ( 1)   ( 1)   ( 1)   ( 1)   ( 19)
As=   540.  1243.  3439.  1243.   540.  As=  2555.   450.   450.   450.  1786.
      ( 0)   ( 1)   ( 27)   ( 1)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   5D18   8D25   5D18   3D18         6D25   2D18   2D18   2D18   8D18
Rs=   0.30   0:69   1.91   0.69   0.30  Rs=   1.42   0.25   0.25   0.25   0.99
V(  1)=   213.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 73)=   -0.1 &   199.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  20 ( 1)B*H(mm)=  300*  300    Lb=  3.30(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     2.    11.    15.    11.     2.  -M=   -39.   -13.     0.   -13.   -39.
      ( 51)   ( 1)   ( 1)   ( 1)   ( 52)       ( 22)   ( 22)   ( 1)   ( 21)   ( 21)
As=   270.   225.   225.   225.   270.  As=   373.   225.   225.   225.   373.
      ( 0)   ( 0)   ( 0)   ( 0)   ( 0)        ( 22)   ( 0)   ( 0)   ( 0)   ( 21)
     2D18   1D18   1D18   1D18   2D18         2D18   1D18   1D18   1D18  '2D18
Rs=   0.30   0.25   0.25   0.25   0.30  Rs=   0.41   0.25   0.25   0.25   0.41
V( 21)=    39.  Asv( 0)=    54.   2D 6  Rsv=  0.18
T & V( 74)=    0.0 &    39.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Astl =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  21 ( 1)B*H(mm)=  250*  450    Lb=  4.80(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.    31.    44.    34.     4.  -M=  -104.   -29.     0.     0.   -38.
      ( 1)   ( 1)   ( 1)   ( 46)   ( 50)       ( 20)   ( 20)   ( 1)   ( 1)   ( 19)
As=   337.   281.   353.   281.   337.  As=   812.   281.   281.   281.   337.
      ( 0)   ( 0)   ( 1)   ( 0)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 0)
     2D18   2D18   2D18   2D18   2D18         4D18   2D18   2D18   2D18   2D18
Rs=   0.30   0.25   0.31   0.25   0.30  Rs=   0.72   0.25   0.25   0.25   0.30
V( 20)=    80.  Asv( 0)=    45.   2D 6  Rsv=  0.18
T & V( 74)=    0.2 &    71.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
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```
                                                        Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  22 ( 1)B*H(mm)=  300*  300    Lb=  3.30(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     2.     9.    13.     9.     2.   -M=   -34.   -11.     0.   -11.   -34.
     ( 51)  ( 1)   ( 1)   ( 1)  ( 52)         ( 22)  ( 22)  ( 1)   ( 21)  ( 21)
As=   270.   225.   225.   225.   270.   As=   331.   225.   225.   225.   331.
     ( 0)   ( 0)   ( 0)   ( 0)   ( 0)         ( 22)  ( 0)   ( 0)   ( 0)   ( 21)
     2D18   1D18   1D18   1D18   2D18          2D18   1D18   1D18   1D18   2D18
Rs=  0.30   0.25   0.25   0.25   0.30   Rs=   0.37   0.25   0.25   0.25   0.37
V( 22)=    37.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 73)=    0.0 &    37.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  23 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   444.   199.     0.   -M=  -253.     0.     0.     0.  -365.
     ( 1)   ( 1)  ( 27)   ( 1)   ( 1)         ( 20)  ( 1)   ( 1)   ( 1)   ( 1)
As=   540.  1242.  3539.  1242.   540.   As=  1546.   450.   450.   450.  2695.
     ( 0)   ( 1)  ( 27)   ( 1)   ( 0)         ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   5D18   8D25   5D18   3D18          7D18   2D18   2D18   2D18   6D25
Rs=  0.30   0.69   1.97   0.69   0.30   Rs=   0.86   0.25   0.25   0.25   1.50
V( 1)=   218.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 53)=    0.3 &   217.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  24 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   414.   199.     0.   -M=  -339.     0.     0.     0.  -332.
     ( 1)   ( 1)  ( 27)   ( 1)   ( 1)         ( 1)   ( 1)   ( 1)   ( 1)   ( 1)
As=   540.  1242.  3195.  1242.   540.   As=  2451.   450.   450.   450.  2387.
     ( 0)   ( 1)  ( 27)   ( 1)   ( 0)         ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   5D18   7D25   5D18   3D18          8D20   2D18   2D18   2D18   8D20
Rs=  0.30   0.69   1.77   0.69   0.30   Rs=   1.36   0.25   0.25   0.25   1.33
V( 1)=   206.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 22)=    0.1 &   192.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  25 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   415.   199.     0.   -M=  -327.     0.     0.     0.  -343.
     ( 1)   ( 1)  ( 27)   ( 1)   ( 1)         ( 1)   ( 1)   ( 1)   ( 1)   ( 1)
As=   540.  1242.  3207.  1242.   540.   As=  2343.   450.   450.   450.  2486.
     ( 0)   ( 1)  ( 27)   ( 1)   ( 0)         ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   5D18   7D25   5D18   3D18          8D20   2D18   2D18   2D18   8D20
Rs=  0.30   0.69   1.78   0.69   0.30   Rs=   1.30   0.25   0.25   0.25   1.38
V( 1)=   207.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 73)=    0.0 &   192.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  26 ( 1)B*H(mm)=  300*  600    Lb=  9.60(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.   199.   435.   199.     0.   -M=  -350.     0.     0.     0.  -279.
     ( 1)   ( 1)  ( 27)   ( 1)   ( 1)         ( 1)   ( 1)   ( 1)   ( 1)   ( 19)
As=   540.  1243.  3439.  1243.   540.   As=  2555.   450.   450.   450.  1786.
     ( 0)   ( 1)  ( 27)   ( 1)   ( 0)         ( 1)   ( 0)   ( 0)   ( 0)   ( 1)
     3D18   5D18   8D25   5D18   3D18          6D25   2D18   2D18   2D18   8D18
Rs=  0.30   0.69   1.91   0.69   0.30   Rs=   1.42   0.25   0.25   0.25   0.99
V( 1)=   213.  Asv( 0)=    54.  2D 6  Rsv=  0.18
T & V( 74)=    0.1 &   199.  Ast( 0)=     0.   0D 0  Astv =   0.   0D 0
                                                     Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
N-B=  27 ( 1)B*H(mm)=  250*  450    Lb=  4.80(m)
      -I-    -1-    -2-    -3-    -J-          -I-    -1-    -2-    -3-    -J-
+M=     0.    31.    44.    34.     4.   -M=  -104.   -29.     0.     0.   -38.
     ( 1)   ( 1)   ( 1)  ( 46)  ( 50)         ( 20)  ( 20)  ( 1)   ( 1)   ( 19)
```

```
As=  337.  281.  353.  281.  337.  As=  812.  281.  281.  281.  337.
     ( 0)  ( 0)  ( 1)  ( 0)  ( 0)       ( 1)  ( 0)  ( 0)  ( 0)  ( 0)
     2D18  2D18  2D18  2D18  2D18       4D18  2D18  2D18  2D18  2D18
Rs=  0.30  0.25  0.31  0.25  0.30  Rs=  0.72  0.25  0.25  0.25  0.30
V( 20)=   80.  Asv( 0)=   45.  2D 6  Rsv= 0.18
T & V( 73)=  -0.2 &   71.  Ast( 0)=   0.  0D 0  Astv =  0.  0D 0
                                                 Ast1 =  0.  0D 0
--------------------------------------------------------------------------------
N-B=  28 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -I-   -1-   -2-   -3-   -J-        -I-   -1-   -2-   -3-   -J-
+M=    19.  100.  120.  104.   22.  -M= -151.   -2.    0.   -5. -152.
     ( 51) ( 47) ( 27) ( 48) ( 52)       ( 22) ( 26) ( 1)  ( 25) ( 73)
As=  540.  450.  719.  457.  540.  As=  676.  450.  450.  450.  681.
     ( 0)  ( 0)  ( 27) ( 48) ( 0)        ( 22) ( 0)  ( 0)  ( 0)  ( 73)
     3D18  2D18  3D18  2D18  3D18        3D18  2D18  2D18  2D18  3D18
Rs=  0.30  0.25  0.40  0.25  0.30  Rs=  0.38  0.25  0.25  0.25  0.38
V( 22)=  111.  Asv( 0)=   54.  2D 6  Rsv= 0.18
T & V( 53)=   0.7 &   90.  Ast( 0)=   0.  0D 0  Astv =  0.  0D 0
                                                 Ast1 =  0.  0D 0
--------------------------------------------------------------------------------
N-B=  29 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -I-   -1-   -2-   -3-   -J-        -I-   -1-   -2-   -3-   -J-
+M=    0.  117.  171.  117.    0.  -M= -172.    0.    0.    0. -179.
     ( 1)  ( 47) ( 27) ( 48) ( 1)        ( 22) ( 1)  ( 1)  ( 1)  ( 73)
As=  540.  523. 1048.  522.  540.  As=  777.  450.  450.  450.  810.
     ( 0)  ( 39) ( 27) ( 1)  ( 0)        ( 22) ( 0)  ( 0)  ( 0)  ( 73)
     3D18  3D18  5D18  3D18  3D18        4D18  2D18  2D18  2D18  4D18
Rs=  0.30  0.29  0.58  0.29  0.30  Rs=  0.43  0.25  0.25  0.25  0.45
V( 21)=  135.  Asv( 0)=   54.  2D 6  Rsv= 0.18
T & V( 73)=  -0.1 &  135.  Ast( 0)=   0.  0D 0  Astv =  0.  0D 0
                                                 Ast1 =  0.  0D 0
--------------------------------------------------------------------------------
N-B=  30 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -I-   -1-   -2-   -3-   -J-        -I-   -1-   -2-   -3-   -J-
+M=    0.  115.  171.  115.    0.  -M= -168.    0.    0.    0. -175.
     ( 1)  ( 47) ( 27) ( 48) ( 1)        ( 22) ( 1)  ( 1)  ( 1)  ( 73)
As=  540.  522. 1051.  522.  540.  As=  761.  450.  450.  450.  792.
     ( 0)  ( 39) ( 27) ( 1)  ( 0)        ( 22) ( 0)  ( 0)  ( 0)  ( 73)
     3D18  3D18  5D18  3D18  3D18        3D18  2D18  2D18  2D18  4D18
Rs=  0.30  0.29  0.58  0.29  0.30  Rs=  0.42  0.25  0.25  0.25  0.44
V( 21)=  134.  Asv( 0)=   54.  2D 6  Rsv= 0.18
T & V( 73)=  -0.1 &  134.  Ast( 0)=   0.  0D 0  Astv =  0.  0D 0
                                                 Ast1 =  0.  0D 0
--------------------------------------------------------------------------------
N-B=  31 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -I-   -1-   -2-   -3-   -J-        -I-   -1-   -2-   -3-   -J-
+M=    0.  113.  171.  113.    0.  -M= -165.    0.    0.    0. -172.
     ( 1)  ( 47) ( 27) ( 48) ( 1)        ( 22) ( 1)  ( 1)  ( 1)  ( 73)
As=  540.  522. 1050.  522.  540.  As=  744.  450.  450.  450.  777.
     ( 0)  ( 1)  ( 27) ( 1)  ( 0)        ( 22) ( 0)  ( 0)  ( 0)  ( 73)
     3D18  3D18  5D18  3D18  3D18        3D18  2D18  2D18  2D18  4D18
Rs=  0.30  0.29  0.58  0.29  0.30  Rs=  0.41  0.25  0.25  0.25  0.43
V( 21)=  133.  Asv( 0)=   54.  2D 6  Rsv= 0.18
T & V( 74)=   0.1 &  131.  Ast( 0)=   0.  0D 0  Astv =  0.  0D 0
                                                 Ast1 =  0.  0D 0
--------------------------------------------------------------------------------
N-B=  32 ( 1)B*H(mm)=  300*  600    Lb=  6.90(m)
      -I-   -1-   -2-   -3-   -J-        -I-   -1-   -2-   -3-   -J-
+M=    0.  111.  172.  113.    0.  -M= -163.    0.    0.    0. -166.
     ( 1)  ( 47) ( 27) ( 48) ( 1)        ( 22) ( 1)  ( 1)  ( 1)  ( 73)
As=  540.  522. 1055.  522.  540.  As=  734.  450.  450.  450.  747.
     ( 0)  ( 1)  ( 27) ( 1)  ( 0)        ( 22) ( 0)  ( 0)  ( 0)  ( 73)
     3D18  3D18  5D18  3D18  3D18        3D18  2D18  2D18  2D18  3D18
Rs=  0.30  0.29  0.59  0.29  0.30  Rs=  0.41  0.25  0.25  0.25  0.42
V( 21)=  131.  Asv( 0)=   54.  2D 6  Rsv= 0.18
T & V( 72)=  -0.9 &  112.  Ast( 0)=   0.  0D 0  Astv =  0.  0D 0
```

Ast1 = 0. 0D 0

N-B= 33 (1)B*H(mm)= 300* 600 Lb= 6.90(m)

	-I-	-1-	-2-	-3-	-J-		-I-	-1-	-2-	-3-	-J-
+M=	1.	92.	125.	98.	8.	-M=	-130.	0.	0.	0.	-126.
	(51)	(47)	(27)	(48)	(52)		(22)	(1)	(1)	(1)	(73)
As=	540.	450.	752.	450.	540.	As=	580.	450.	450.	450.	559.
	(0)	(0)	(27)	(0)	(0)		(22)	(0)	(0)	(0)	(73)
	3D18	2D18	3D18	2D18	3D18		3D18	2D18	2D18	2D18	3D18
Rs=	0.30	0.25	0.42	0.25	0.30	Rs=	0.32	0.25	0.25	0.25	0.31

V(22)= 106. Asv(0)= 54. 2D 6 Rsv= 0.18
T & V(72)= -0.6 & 88. Ast(0)= 0. 0D 0 Astv = 0. 0D 0
Ast1 = 0. 0D 0

N-B= 34 (1)B*H(mm)= 300* 600 Lb= 9.60(m)

	-I-	-1-	-2-	-3-	-J-		-I-	-1-	-2-	-3-	-J-
+M=	0.	165.	361.	165.	0.	-M=	-217.	0.	0.	0.	-312.
	(1)	(1)	(27)	(1)	(1)		(20)	(1)	(1)	(1)	(19)
As=	540.	1011.	2660.	1011.	540.	As=	1227.	450.	450.	450.	2112.
	(0)	(1)	(27)	(1)	(0)		(1)	(0)	(0)	(0)	(1)
	3D18	4D18	6D25	4D18	3D18		5D18	2D18	2D18	2D18	7D20
Rs=	0.30	0.56	1.48	0.56	0.30	Rs=	0.68	0.25	0.25	0.25	1.17

V(19)= 183. Asv(0)= 54. 2D 6 Rsv= 0.18
T & V(53)= -0.2 & 180. Ast(0)= 0. 0D 0 Astv = 0. 0D 0
Ast1 = 0. 0D 0

N-B= 35 (1)B*H(mm)= 300* 600 Lb= 9.60(m)

	-I-	-1-	-2-	-3-	-J-		-I-	-1-	-2-	-3-	-J-
+M=	0.	165.	335.	165.	0.	-M=	-289.	0.	0.	0.	-283.
	(1)	(1)	(27)	(1)	(1)		(20)	(1)	(1)	(1)	(19)
As=	540.	1011.	2417.	1011.	540.	As=	1918.	450.	450.	450.	1766.
	(0)	(1)	(27)	(1)	(0)		(1)	(0)	(0)	(0)	(1)
	3D18	4D18	8D20	4D18	3D18		8D18	2D18	2D18	2D18	7D18
Rs=	0.30	0.56	1.34	0.56	0.30	Rs=	1.07	0.25	0.25	0.25	0.98

V(20)= 171. Asv(0)= 54. 2D 6 Rsv= 0.18
T & V(21)= -0.1 & 163. Ast(0)= 0. 0D 0 Astv = 0. 0D 0
Ast1 = 0. 0D 0

N-B= 36 (1)B*H(mm)= 300* 600 Lb= 9.60(m)

	-I-	-1-	-2-	-3-	-J-		-I-	-1-	-2-	-3-	-J-
+M=	0.	165.	337.	165.	0.	-M=	-278.	0.	0.	0.	-292.
	(1)	(1)	(27)	(1)	(1)		(20)	(1)	(1)	(1)	(19)
As=	540.	1011.	2429.	1011.	540.	As=	1730.	450.	450.	450.	1945.
	(0)	(1)	(27)	(1)	(0)		(1)	(0)	(0)	(0)	(1)
	3D18	4D18	8D20	4D18	3D18		7D18	2D18	2D18	2D18	8D18
Rs=	0.30	0.56	1.35	0.56	0.30	Rs=	0.96	0.25	0.25	0.25	1.08

V(19)= 172. Asv(0)= 54. 2D 6 Rsv= 0.18
T & V(74)= 0.1 & 163. Ast(0)= 0. 0D 0 Astv = 0. 0D 0
Ast1 = 0. 0D 0

N-B= 37 (1)B*H(mm)= 300* 600 Lb= 9.60(m)

	-I-	-1-	-2-	-3-	-J-		-I-	-1-	-2-	-3-	-J-
+M=	0.	165.	351.	165.	0.	-M=	-294.	0.	0.	0.	-243.
	(1)	(1)	(27)	(1)	(1)		(20)	(1)	(1)	(1)	(19)
As=	540.	1012.	2564.	1012.	540.	As=	1972.	450.	450.	450.	1479.
	(0)	(1)	(27)	(1)	(0)		(1)	(0)	(0)	(0)	(1)
	3D18	4D18	6D25	4D18	3D18		8D18	2D18	2D18	2D18	6D18
Rs=	0.30	0.56	1.42	0.56	0.30	Rs=	1.10	0.25	0.25	0.25	0.82

V(20)= 176. Asv(0)= 54. 2D 6 Rsv= 0.18
T & V(73)= -0.1 & 167. Ast(0)= 0. 0D 0 Astv = 0. 0D 0
Ast1 = 0. 0D 0

N-B= 38 (1)B*H(mm)= 250* 600 Lb= 4.80(m)

	-I-	-1-	-2-	-3-	-J-		-I-	-1-	-2-	-3-	-J-
+M=	0.	26.	36.	34.	21.	-M=	-135.	-59.	0.	0.	-35.
	(1)	(1)	(1)	(46)	(50)		(20)	(20)	(1)	(1)	(19)

```
As=   450.   375.   375.   375.   450.  As=   657.   375.   375.   375.   450.
      ( 0)   ( 0)   ( 0)   ( 0)   ( 0)        ( 1)   ( 0)   ( 0)   ( 0)   ( 0)
      2D18   2D18   2D18   2D18   2D18        3D18   2D18   2D18   2D18   2D18
Rs=   0.30   0.25   0.25   0.25   0.30  Rs=   0.44   0.25   0.25   0.25   0.30
V( 20)=    88.  Asv( 0)=    45.   2D 6  Rsv=  0.18
T & V( 21)=   -0.1 &    73.  Ast( 0)=    0.   0D 0  Astv =   0.   0D 0
                                                    Ast1 =   0.   0D 0
-------------------------------------------------------------------------------
```

```
**********************************************************************
*  Output of Combined Force of Column, Wall and Brace on Each Floor  *
*                          NZ-1.OUT                                  *
*  ------------------------------------------------------------      *
*          Symbols:                                                  *
*  C,W,G --- Element number of column, shear wall and brace          *
*  ND(TOP,BOT) --- Number of up and down node of column, wall, brace *
*  V-X,Y --- Shear in X,Y direction(kN)                              *
*  N --- Axial force(kN)                                             *
*  M-X,Y --- Moment in X,Y direction(kN-m)                           *
*  N(I1-I2) --- Number of branch of shear wall                       *
*  I1-I2 --- Number of nodes in front and back of wall branch        *
*  M,N,V-T --- Moment, axial force and shear of branch               *
*  B-I,J --- Number of node on left and right of beam                 *
*  V,T,M-I,J --- Shear, torsion and moment on left and right of beam *
**********************************************************************
```

No. of Floor = 1

C(TYPE)		ND	V-X	V-Y	=N=	M-X	M-Y
1(1)	1	TOP	-17.73	-9.07	-701.06	-38.36	74.74
	1	BOT	17.73	9.07	-701.06	-18.49	36.42
1(2)	1	TOP	-15.22	-7.82	-598.76	-33.07	64.18
	1	BOT	15.22	7.82	-598.76	-15.94	31.27
1(3)	1	TOP	-8.39	-7.50	-609.52	-31.75	43.74
	1	BOT	8.39	7.50	-609.52	-15.29	8.86
1(4)	1	TOP	-21.67	-7.49	-618.06	-31.67	82.99
	1	BOT	21.67	7.49	-618.06	-15.26	52.89
1(5)	1	TOP	-15.61	10.03	-596.77	16.26	65.05
	1	BOT	15.61	-10.03	-596.77	46.64	32.83
1(6)	1	TOP	-14.45	-25.02	-630.81	-79.68	61.67
	1	BOT	14.45	25.02	-630.81	-77.19	28.91
1(7)	1	TOP	-5.88	-6.25	-507.22	-26.47	33.18
	1	BOT	5.38	6.25	-507.22	-12.75	3.71
1(8)	1	TOP	-19.17	-6.24	-515.76	-26.39	72.43
	1	BOT	19.17	6.24	-515.76	-12.71	47.74
1(9)	1	TOP	-13.11	11.28	-494.47	21.55	54.49
	1	BOT	13.11	-11.28	-494.47	49.19	27.69
1(10)	1	TOP	-11.94	-23.77	-528.51	-74.40	51.11
	1	BOT	11.94	23.77	-528.51	-74.65	23.76
1(11)	1	TOP	-11.68	-8.84	-684.34	-37.39	56.35
	1	BOT	11.68	8.84	-684.34	-18.02	16.87
1(12)	1	TOP	-22.97	-8.82	-691.60	-37.33	89.71
	1	BOT	22.97	8.82	-691.60	-17.99	54.30
1(13)	1	TOP	-17.82	6.07	-673.50	3.41	74.47
	1	BOT	17.82	-6.07	-673.50	34.62	37.25
1(14)	1	TOP	-16.83	-23.73	-702.44	-78.14	71.59
	1	BOT	16.83	23.73	-702.44	-70.64	33.92
1(15)	1	TOP	-9.17	-7.59	-582.04	-32.11	45.79
	1	BOT	9.17	7.59	-582.04	-15.47	11.72
1(16)	1	TOP	-20.46	-7.57	-589.30	-32.04	79.15
	1	BOT	20.46	7.57	-589.30	-15.45	49.15
1(17)	1	TOP	-15.31	7.32	-571.21	8.70	63.91
	1	BOT	15.31	-7.32	-571.21	37.17	32.11
1(18)	1	TOP	-14.32	-22.48	-600.14	-72.85	61.03
	1	BOT	14.32	22.48	-600.14	-68.09	28.77
1(19)	1	TOP	62.03	-8.35	-596.56	-35.24	-162.09
	1	BOT	-62.03	8.35	-596.56	-17.09	-226.87
1(20)	1	TOP	-94.41	-7.99	-705.82	-33.88	298.56
	1	BOT	94.41	7.99	-705.82	-16.21	293.36
1(21)	1	TOP	-18.92	67.47	-569.92	170.37	76.16

	1	BOT	18.92	-67.47	-569.92	252.66	42.48
1(22)	1	TOP	-13.45	-83.80	-732.46	-239.49	60.31
	1	BOT	13.45	83.80	-732.46	-285.97	24.01
1(23)	1	TOP	64.73	-6.98	-488.03	-29.48	-173.47
	1	BOT	-64.73	6.98	-488.03	-14.32	-232.41
1(24)	1	TOP	-91.71	-6.63	-597.29	-26.12	287.19
	1	BOT	91.71	6.63	-597.29	-13.44	287.82
1(25)	1	TOP	-16.23	68.83	-461.39	176.13	64.79
	1	BOT	16.23	-68.83	-461.39	255.44	36.94
1(26)	1	TOP	-10.75	-82.44	-623.93	-233.73	48.94
	1	BOT	10.75	82.44	-623.93	-283.20	18.47
2(1)	2	TOP	2.47	-12.05	-1312.14	-50.81	-10.09
	2	BOT	-2.47	12.05	-1312.14	-24.74	-5.39
2(2)	2	TOP	2.12	-10.53	-1125.71	-44.39	-8.66
	2	BOT	-2.12	10.53	-1125.71	-21.62	-4.63
2(3)	2	TOP	9.37	-9.12	-1119.69	-38.50	-30.83
	2	BOT	-9.37	9.12	-1119.69	-18.71	-27.90
2(4)	2	TOP	-5.15	-9.13	-1117.48	-38.53	13.61
	2	BOT	5.15	9.13	-1117.48	-18.73	18.69
2(5)	2	TOP	1.46	7.83	-1101.54	7.91	-6.63
	2	BOT	-1.46	-7.83	-1101.54	41.17	-2.50
2(6)	2	TOP	2.76	-26.08	-1135.63	-84.93	-10.59
	2	BOT	-2.76	26.08	-1135.63	-78.61	-6.70
2(7)	2	TOP	9.01	-7.60	-933.26	-32.08	-29.39
	2	BOT	-9.01	7.60	-933.26	-15.59	-27.13
2(8)	2	TOP	-5.50	-7.61	-931.05	-32.11	15.05
	2	BOT	5.50	7.61	-931.05	-15.61	19.46
2(9)	2	TOP	1.10	9.35	-915.11	14.32	-5.19
	2	BOT	-1.10	-9.35	-915.11	44.29	-1.73
2(10)	2	TOP	2.41	-24.56	-949.20	-78.51	-9.15
	2	BOT	-2.41	24.56	-949.20	-75.49	-5.94
2(11)	2	TOP	8.59	-11.61	-1284.05	-48.96	-28.76
	2	BOT	-8.59	11.61	-1284.05	-23.83	-25.08
2(12)	2	TOP	-3.76	-11.61	-1282.17	-48.98	9.02
	2	BOT	3.76	11.61	-1282.17	-23.84	14.53
2(13)	2	TOP	1.86	2.80	-1268.62	-9.51	-8.19
	2	BOT	-1.86	-2.80	-1268.62	27.07	-3.49
2(14)	2	TOP	2.97	-26.02	-1297.60	-88.42	-11.55
	2	BOT	-2.97	26.02	-1297.60	-74.74	-7.06
2(15)	2	TOP	8.23	-10.09	-1097.62	-42.54	-27.32
	2	BOT	-8.23	10.09	-1097.62	-20.71	-24.31
2(16)	2	TOP	-4.11	-10.09	-1095.74	-42.56	10.45
	2	BOT	4.11	10.09	-1095.74	-20.72	15.29
2(17)	2	TOP	1.51	4.32	-1082.19	-3.09	-6.75
	2	BOT	-1.51	-4.32	-1082.19	30.19	-2.72
2(18)	2	TOP	2.62	-24.50	-1111.17	-82.01	-10.12
	2	BOT	-2.62	24.50	-1111.17	-71.62	-6.30
2(19)	2	TOP	88.13	-10.38	-1215.46	-43.73	-271.67
	2	BOT	-88.13	10.38	-1215.46	-21.33	-280.88
2(20)	2	TOP	-83.60	-10.38	-1187.62	-43.84	253.18
	2	BOT	83.60	10.38	-1187.62	-21.27	270.99
2(21)	2	TOP	-0.81	62.59	-1120.18	153.95	0.08
	2	BOT	0.81	-62.59	-1120.18	238.49	4.98
2(22)	2	TOP	5.33	-83.35	-1282.90	-241.52	-16.56
	2	BOT	-5.33	83.35	-1282.90	-281.09	-14.86
2(23)	2	TOP	87.75	-8.65	-1015.21	-36.43	-270.13
	2	BOT	-87.75	8.65	-1015.21	-17.78	-280.05
2(24)	2	TOP	-83.98	-8.65	-987.36	-36.54	254.72
	2	BOT	83.98	8.65	-987.36	-17.72	271.82
2(25)	2	TOP	-1.18	64.32	-919.92	161.25	1.62
	2	BOT	1.18	-64.32	-919.92	242.04	5.81
2(26)	2	TOP	4.95	-81.62	-1082.65	-234.22	-17.02
	2	BOT	-4.95	81.62	-1082.65	-277.54	-14.04
3(1)	3	TOP	0.06	-12.35	-1256.91	-52.00	0.02

	3	BOT	-0.06	12.35	-1256.91	-25.44	-0.41
3(2)	3	TOP	0.05	-10.79	-1078.31	-45.44	0.02
	3	BOT	-0.05	10.79	-1078.31	-22.23	-0.35
3(3)	3	TOP	7.19	-9.34	-1071.57	-39.32	-21.66
	3	BOT	-7.19	9.34	-1071.57	-19.21	-23.39
3(4)	3	TOP	-7.06	-9.34	-1071.66	-39.33	21.73
	3	BOT	7.08	9.34	-1071.66	-19.21	22.69
3(5)	3	TOP	-0.59	7.06	-1055.37	5.59	1.95
	3	BOT	0.59	-7.06	-1055.37	38.67	1.73
3(6)	3	TOP	0.69	-25.73	-1087.86	-84.24	-1.90
	3	BOT	-0.69	25.73	-1087.86	-77.09	-2.42
3(7)	3	TOP	7.18	-7.78	-892.97	-32.77	-21.69
	3	BOT	-7.18	7.78	-892.97	-16.01	-23.33
3(8)	3	TOP	-7.09	-7.78	-893.06	-32.77	21.72
	3	BOT	7.09	7.78	-893.06	-16.01	22.75
3(9)	3	TOP	-0.59	8.61	-876.77	12.14	1.94
	3	BOT	0.59	-8.61	-876.77	41.87	1.79
3(10)	3	TOP	0.68	-24.17	-909.26	-77.68	-1.91
	3	BOT	-0.68	24.17	-909.26	-73.89	-2.37
3(11)	3	TOP	6.13	-11.90	-1229.08	-50.10	-18.43
	3	BOT	-6.13	11.90	-1229.08	-24.50	-19.99
3(12)	3	TOP	-6.01	-11.90	-1229.16	-50.10	18.47
	3	BOT	6.01	11.90	-1229.16	-24.50	19.18
3(13)	3	TOP	-0.48	2.04	-1215.31	-11.92	1.66
	3	BOT	0.48	-2.04	-1215.31	24.70	1.36
3(14)	3	TOP	0.60	-25.83	-1242.93	-88.27	-1.61
	3	BOT	-0.60	25.83	-1242.93	-73.70	-2.16
3(15)	3	TOP	6.12	-10.34	-1050.48	-43.54	-18.43
	3	BOT	-6.12	10.34	-1050.48	-21.30	-19.93
3(16)	3	TOP	-6.01	-10.34	-1050.56	-43.54	18.47
	3	BOT	6.01	10.34	-1050.56	-21.30	19.24
3(17)	3	TOP	-0.49	3.59	-1036.71	-5.37	1.65
	3	BOT	0.49	-3.59	-1036.71	27.90	1.42
3(18)	3	TOP	0.59	-24.28	-1064.32	-81.72	-1.62
	3	BOT	-0.59	24.28	-1064.32	-70.50	-2.11
3(19)	3	TOP	84.40	-10.64	-1150.49	-44.78	-256.04
	3	BOT	-84.40	10.64	-1150.49	-21.91	-273.17
3(20)	3	TOP	-84.29	-10.62	-1151.57	-44.73	256.08
	3	BOT	84.29	10.62	-1151.57	-21.85	272.42
3(21)	3	TOP	-2.95	59.73	-1073.65	146.01	9.07
	3	BOT	2.95	-59.73	-1073.65	226.49	9.42
3(22)	3	TOP	3.06	-80.98	-1228.41	-235.53	-9.03
	3	BOT	-3.06	80.93	-1228.41	-272.25	-10.16
3(23)	3	TOP	84.39	-8.87	-958.65	-37.32	-256.04
	3	BOT	-84.39	8.87	-958.65	-18.26	-273.11
3(24)	3	TOP	-84.30	-8.85	-959.73	-37.27	256.06
	3	BOT	84.30	8.85	-959.73	-18.20	272.49
3(25)	3	TOP	-2.96	61.50	-881.81	153.47	9.07
	3	BOT	2.96	-61.50	-881.81	232.14	9.48
3(26)	3	TOP	3.05	-79.21	-1036.57	-228.07	-9.03
	3	BOT	-3.05	79.21	-1036.57	-268.60	-10.10
4(1)	4	TOP	-2.13	-12.31	-1304.98	-51.74	9.22
	4	BOT	2.13	12.31	-1304.98	-25.42	4.12
4(2)	4	TOP	-1.83	-10.76	-1119.59	-45.23	7.92
	4	BOT	1.83	10.76	-1119.59	-22.22	3.54
4(3)	4	TOP	5.44	-9.30	-1111.56	-39.10	-14.33
	4	BOT	-5.44	9.30	-1111.56	-19.19	-19.77
4(4)	4	TOP	-9.04	-9.29	-1113.06	-39.08	29.94
	4	BOT	9.04	9.29	-1113.06	-19.18	26.74
4(5)	4	TOP	-2.45	6.54	-1096.82	4.32	9.78
	4	BOT	2.45	-6.54	-1096.82	36.69	5.59
4(6)	4	TOP	-1.15	-25.13	-1127.80	-82.50	5.83
	4	BOT	1.15	25.13	-1127.80	-75.06	1.39
4(7)	4	TOP	5.74	-7.75	-926.17	-32.59	-15.63
	4	BOT	-5.74	7.75	-926.17	-15.99	-20.35

4(8)	4	TOP	-8.74	-7.74	-927.68	-32.56	28.64
	4	BOT	8.74	7.74	-927.68	-15.98	26.16
4(9)	4	TOP	-2.15	8.09	-911.43	10.83	8.48
	4	BOT	2.15	-8.09	-911.43	39.88	5.01
4(10)	4	TOP	-0.85	-23.58	-942.42	-75.98	4.53
	4	BOT	0.85	23.58	-942.42	-71.86	0.81
4(11)	4	TOP	4.07	-11.86	-1275.44	-49.85	-9.81
	4	BOT	-4.07	11.86	-1275.44	-24.49	-15.74
4(12)	4	TOP	-8.23	-11.85	-1276.72	-49.83	27.82
	4	BOT	8.23	11.85	-1276.72	-24.48	23.79
4(13)	4	TOP	-2.63	1.60	-1262.91	-12.95	10.69
	4	BOT	2.63	-1.60	-1262.91	23.01	5.81
4(14)	4	TOP	-1.53	-25.31	-1289.25	-86.74	7.33
	4	BOT	1.53	25.31	-1289.25	-71.98	2.24
4(15)	4	TOP	4.37	-10.31	-1090.05	-43.34	-11.11
	4	BOT	-4.37	10.31	-1090.05	-21.29	-16.32
4(16)	4	TOP	-7.93	-10.30	-1091.33	-43.32	26.52
	4	BOT	7.93	10.30	-1091.33	-21.28	23.21
4(17)	4	TOP	-2.33	3.15	-1077.53	-6.43	9.38
	4	BOT	2.33	-3.15	-1077.53	26.20	5.23
4(18)	4	TOP	-1.23	-23.76	-1103.86	-80.22	6.03
	4	BOT	1.23	23.76	-1103.86	-68.78	1.66
4(19)	4	TOP	83.70	-10.60	-1185.43	-44.61	-253.08
	4	BOT	-83.70	10.60	-1185.43	-21.88	-271.71
4(20)	4	TOP	-87.58	-10.57	-1204.34	-44.41	269.90
	4	BOT	87.58	10.57	-1204.34	-21.84	279.23
4(21)	4	TOP	-5.00	57.16	-1121.24	139.30	17.70
	4	BOT	5.00	-57.16	-1121.24	219.10	13.67
4(22)	4	TOP	1.12	-78.33	-1268.53	-228.32	-0.88
	4	BOT	-1.12	78.33	-1268.53	-262.81	-6.15
4(23)	4	TOP	84.02	-8.84	-986.28	-37.19	-254.48
	4	BOT	-84.02	8.84	-986.28	-18.23	-272.34
4(24)	4	TOP	-87.26	-8.80	-1005.19	-36.99	268.50
	4	BOT	87.26	8.80	-1005.19	-18.19	278.61
4(25)	4	TOP	-4.68	58.92	-922.09	146.71	16.30
	4	BOT	4.68	-58.92	-922.09	222.74	13.04
4(26)	4	TOP	1.44	-76.56	-1069.38	-220.90	-2.28
	4	BOT	-1.44	76.56	-1069.38	-259.17	-6.78
5(1)	5	TOP	14.83	-12.45	-945.25	-52.17	-62.02
	5	BOT	-14.83	12.43	-945.25	-25.74	-30.99
5(2)	5	TOP	12.73	-10.86	-810.93	-45.58	-53.24
	5	BOT	-12.73	10.86	-810.93	-22.50	-26.60
5(3)	5	TOP	19.38	-9.41	-807.18	-39.53	-72.87
	5	BOT	-19.38	9.41	-807.18	-19.50	-48.62
5(4)	5	TOP	5.82	-9.41	-804.68	-39.50	-32.47
	5	BOT	-5.82	9.41	-804.68	-19.48	-4.02
5(5)	5	TOP	12.00	5.86	-790.93	2.37	-50.92
	5	BOT	-12.00	-5.86	-790.93	34.37	-24.33
5(6)	5	TOP	13.19	-24.68	-820.93	-81.39	-54.42
	5	BOT	-13.19	24.68	-820.93	-73.34	-28.31
5(7)	5	TOP	17.26	-7.85	-672.86	-32.94	-64.09
	5	BOT	-17.26	7.85	-672.86	-16.25	-44.23
5(8)	5	TOP	3.72	-7.84	-670.36	-32.91	-23.69
	5	BOT	-3.72	7.84	-670.36	-16.23	0.37
5(9)	5	TOP	9.90	7.43	-656.61	8.95	-42.14
	5	BOT	-9.90	-7.43	-656.61	37.61	-19.94
5(10)	5	TOP	11.09	-23.11	-686.61	-74.81	-45.64
	5	BOT	-11.09	23.11	-686.61	-70.09	-23.92
5(11)	5	TOP	20.26	-11.98	-925.41	-50.28	-77.79
	5	BOT	-20.26	11.98	-925.41	-24.81	-49.24
5(12)	5	TOP	8.74	-11.97	-923.29	-50.25	-43.44
	5	BOT	-8.74	11.97	-923.29	-24.80	-11.33
5(13)	5	TOP	13.99	1.00	-911.60	-14.67	-59.13
	5	BOT	-13.99	-1.00	-911.60	20.97	-28.60
5(14)	5	TOP	15.00	-24.95	-937.10	-85.87	-62.10

	5	BOT	-15.00	24.95	-937.10	-70.58	-31.98
5(15)	5	TOP	18.16	-10.41	-791.09	-43.70	-69.01
	5	BOT	-18.16	10.41	-791.09	-21.57	-44.86
5(16)	5	TOP	6.64	-10.40	-788.97	-43.67	-34.67
	5	BOT	-6.64	10.40	-788.97	-21.55	-6.95
5(17)	5	TOP	11.89	2.57	-777.28	-8.09	-50.35
	5	BOT	-11.89	-2.57	-777.28	24.22	-24.21
5(18)	5	TOP	12.90	-23.38	-802.78	-79.28	-53.32
	5	BOT	-12.90	23.38	-802.78	-67.33	-27.59
5(19)	5	TOP	93.40	-10.70	-879.46	-44.99	-293.83
	5	BOT	-93.40	10.70	-879.46	-22.12	-291.80
5(20)	5	TOP	-66.29	-10.71	-851.82	-44.88	180.46
	5	BOT	66.29	10.71	-851.82	-22.22	255.16
5(21)	5	TOP	10.76	54.40	-794.50	131.73	-46.50
	5	BOT	-10.76	-54.40	-794.50	209.31	-18.96
5(22)	5	TOP	16.35	-75.81	-936.78	-221.66	-64.86
	5	BOT	-16.35	75.81	-936.78	-253.65	-37.68
5(23)	5	TOP	91.14	-8.92	-735.19	-37.50	-284.39
	5	BOT	-91.14	8.92	-735.19	-18.43	-287.08
5(24)	5	TOP	-68.55	-8.92	-707.55	-37.39	189.93
	5	BOT	68.55	8.92	-707.55	-18.52	239.88
5(25)	5	TOP	8.50	56.18	-650.23	139.27	-39.05
	5	BOT	-8.50	-56.18	-650.23	213.01	-14.24
5(26)	5	TOP	14.09	-74.02	-792.50	-214.17	-55.41
	5	BOT	-14.09	74.02	-792.50	-249.95	-32.96
6(1)	6	TOP	3.30	-8.74	-380.44	-36.66	-13.68
	6	BOT	-3.30	8.74	-380.44	-18.14	-6.99
6(2)	6	TOP	2.83	-7.53	-324.11	-31.58	-11.76
	6	BOT	-2.83	7.53	-324.11	-15.63	-6.01
6(3)	6	TOP	5.68	-7.26	-340.71	-30.44	-19.47
	6	BOT	-5.68	7.26	-340.71	-15.05	-16.16
6(4)	6	TOP	-0.12	-7.28	-335.27	-30.54	-3.61
	6	BOT	0.12	7.28	-335.27	-15.10	4.36
6(5)	6	TOP	2.54	5.07	-324.17	3.88	-10.92
	6	BOT	-2.54	-5.07	-324.17	27.93	-5.02
6(6)	6	TOP	3.02	-19.61	-351.81	-64.86	-12.16
	6	BOT	-3.02	19.61	-351.81	-58.08	-6.79
6(7)	6	TOP	5.22	-6.04	-284.38	-25.36	-17.55
	6	BOT	-5.22	6.04	-284.38	-12.54	-15.18
6(8)	6	TOP	-0.58	-6.07	-278.94	-25.46	-1.69
	6	BOT	0.58	6.07	-278.94	-12.59	5.34
6(9)	6	TOP	2.08	6.28	-267.84	8.96	-9.06
	6	BOT	-2.08	-6.28	-267.84	39.44	-4.03
6(10)	6	TOP	2.56	-18.40	-295.48	-59.78	-10.24
	6	BOT	-2.56	18.40	-295.48	-55.57	-5.80
6(11)	6	TOP	5.69	-8.51	-376.38	-35.69	-20.10
	6	BOT	-5.69	8.51	-376.38	-17.66	-15.55
6(12)	6	TOP	0.75	-8.53	-371.76	-35.73	-6.62
	6	BOT	-0.75	8.53	-371.76	-17.70	1.89
6(13)	6	TOP	3.02	1.97	-362.33	-6.52	-12.83
	6	BOT	-3.02	-1.97	-362.33	18.87	-6.08
6(14)	6	TOP	3.42	-19.01	-385.82	-64.95	-13.89
	6	BOT	-3.42	19.01	-385.82	-54.23	-7.58
6(15)	6	TOP	5.22	-7.30	-320.05	-30.61	-18.18
	6	BOT	-5.22	7.30	-320.05	-15.15	-14.57
6(16)	6	TOP	0.29	-7.32	-315.43	-30.70	-4.70
	6	BOT	-0.29	7.32	-315.43	-15.19	2.87
6(17)	6	TOP	2.55	3.18	-306.00	-1.44	-10.91
	6	BOT	-2.55	-3.18	-306.00	21.38	-5.09
6(18)	6	TOP	2.96	-17.80	-329.49	-59.87	-11.96
	6	BOT	-2.96	17.80	-329.49	-51.72	-6.60
6(19)	6	TOP	36.71	-7.70	-393.13	-32.37	-103.50
	6	BOT	-36.71	7.70	-393.13	-15.93	-126.66
6(20)	6	TOP	-30.70	-8.09	-319.24	-33.90	78.59
	6	BOT	30.70	8.09	-319.24	-16.84	113.52

6(21)	6	TOP	1.89	44.72	-290.58	112.09	-9.62
	6	BOT	-1.89	-44.72	-290.58	168.30	-3.23
6(22)	6	TOP	4.12	-60.52	-421.79	-178.37	-15.30
	6	BOT	-4.12	60.52	-421.79	-201.08	-10.51
6(23)	6	TOP	36.21	-6.39	-333.76	-26.85	-101.43
	6	BOT	-36.21	6.39	-333.76	-13.20	-125.60
6(24)	6	TOP	-31.20	-6.78	-259.88	-28.38	80.66
	6	BOT	31.20	6.78	-259.88	-14.11	114.98
6(25)	6	TOP	1.39	46.04	-231.22	117.62	-7.54
	6	BOT	-1.39	-46.04	-231.22	171.03	-1.17
6(26)	6	TOP	3.62	-59.20	-362.42	-172.85	-13.22
	6	BOT	-3.62	59.20	-362.42	-198.35	-9.45
7(1)	7	TOP	-22.00	8.14	-863.76	33.92	92.75
	7	BOT	22.00	-8.14	-863.76	17.13	45.21
7(2)	7	TOP	-19.01	7.02	-741.20	29.25	80.14
	7	BOT	19.01	-7.02	-741.20	14.78	39.07
7(3)	7	TOP	-11.30	6.73	-731.12	28.01	56.01
	7	BOT	11.30	-6.73	-731.12	14.16	14.84
7(4)	7	TOP	-24.58	6.72	-739.61	27.99	95.26
	7	BOT	24.58	-6.72	-739.61	14.14	58.87
7(5)	7	TOP	-18.05	24.84	-744.98	78.47	75.95
	7	BOT	18.05	-24.84	-744.98	77.30	37.23
7(6)	7	TOP	-17.83	-11.40	-725.75	-22.48	75.31
	7	BOT	17.83	11.40	-725.75	-49.00	36.48
7(7)	7	TOP	-8.31	5.60	-608.56	23.34	43.40
	7	BOT	8.31	-5.60	-608.56	11.80	8.69
7(8)	7	TOP	-21.59	5.60	-617.05	23.32	82.65
	7	BOT	21.59	-5.60	-617.05	11.78	52.73
7(9)	7	TOP	-15.06	23.72	-622.42	73.80	63.35
	7	BOT	15.06	-23.72	-622.42	74.94	31.09
7(10)	7	TOP	-14.84	-12.52	-603.19	-27.14	62.71
	7	BOT	14.84	12.52	-603.19	-51.36	30.34
7(11)	7	TOP	-15.75	7.93	-840.89	33.04	73.50
	7	BOT	15.75	-7.93	-840.89	16.69	25.24
7(12)	7	TOP	-27.04	7.93	-848.11	33.02	106.86
	7	BOT	27.04	-7.93	-848.11	16.63	62.67
7(13)	7	TOP	-21.49	23.33	-852.67	75.93	90.45
	7	BOT	21.49	-23.33	-852.67	70.36	44.28
7(14)	7	TOP	-21.30	-7.47	-836.33	-9.87	89.91
	7	BOT	21.30	7.47	-836.33	-36.99	43.64
7(15)	7	TOP	-12.76	6.81	-718.33	28.37	60.89
	7	BOT	12.76	-6.81	-718.33	14.34	19.10
7(16)	7	TOP	-24.65	6.81	-725.55	28.35	94.26
	7	BOT	24.65	-6.31	-725.55	14.32	56.53
7(17)	7	TOP	-18.50	22.21	-730.11	71.26	77.85
	7	BOT	18.50	-22.21	-730.11	68.01	38.14
7(18)	7	TOP	-18.31	-8.59	-713.77	-14.54	77.30
	7	BOT	18.31	8.59	-713.77	-39.35	37.50
7(19)	7	TOP	58.52	7.29	-735.99	30.45	-147.32
	7	BOT	-58.52	-7.29	-735.99	15.28	-219.62
7(20)	7	TOP	-97.89	7.37	-844.79	30.61	313.25
	7	BOT	97.89	-7.37	-844.79	15.58	300.50
7(21)	7	TOP	-20.20	85.66	-836.17	246.70	84.47
	7	BOT	20.20	-85.66	-836.17	290.32	42.20
7(22)	7	TOP	-19.16	-71.00	-744.62	-185.70	81.47
	7	BOT	19.16	71.00	-744.62	-259.46	38.67
7(23)	7	TOP	61.80	6.07	-604.26	25.36	-101.14
	7	BOT	-61.80	-6.07	-604.26	12.71	-226.36
7(24)	7	TOP	-94.61	6.15	-713.06	25.53	299.42
	7	BOT	94.61	-6.15	-713.06	13.00	293.76
7(25)	7	TOP	-16.92	84.44	-704.43	241.67	76.64
	7	BOT	16.92	-84.44	-704.43	287.75	35.46
7(26)	7	TOP	-15.88	-72.22	-612.89	-190.78	67.64
	7	BOT	15.88	72.22	-612.89	-262.03	31.93

8(1)	8	TOP	3.09	11.02	-1602.98	46.08	-12.66
	8	BOT	-3.09	-11.02	-1602.98	23.02	-6.74
8(2)	8	TOP	2.67	9.61	-1383.30	40.20	-10.93
	8	BOT	-2.67	-9.61	-1383.30	20.07	-5.82
8(3)	8	TOP	9.81	8.45	-1319.20	35.32	-32.64
	8	BOT	-9.81	-8.45	-1319.20	17.67	-25.86
8(4)	8	TOP	-4.71	8.45	-1316.39	35.31	11.80
	8	BOT	4.71	-8.45	-1316.99	17.67	17.74
8(5)	8	TOP	2.42	25.98	-1327.23	84.10	-10.04
	8	BOT	-2.42	-25.98	-1327.23	78.75	-5.16
8(6)	8	TOP	3.67	-9.08	-1308.96	-13.53	-10.80
	8	BOT	-2.67	9.08	-1308.96	-43.41	-5.96
8(7)	8	TOP	9.38	7.04	-1099.52	39.43	-30.91
	6	BOT	-9.38	-7.04	-1099.52	14.73	-27.93
8(8)	8	TOP	-5.14	7.04	-1097.31	39.45	13.54
	8	BOT	5.14	-7.04	-1097.31	14.72	15.66
8(9)	8	TOP	2.00	24.57	-1107.55	78.28	-8.31
	8	BOT	-2.00	-24.57	-1107.55	75.81	-4.23
8(10)	8	TOP	2.25	-10.49	-1089.28	-19.42	-9.06
	8	BOT	-2.25	10.49	-1089.28	-46.36	-5.04
8(11)	8	TOP	9.18	10.64	-1561.18	44.47	-31.22
	8	BOT	-9.18	-10.64	-1561.18	22.22	-26.37
8(12)	8	TOP	-3.16	10.64	-1559.31	44.47	6.56
	8	BOT	3.16	-10.64	-1559.31	22.21	13.24
8(13)	8	TOP	2.81	25.54	-1568.01	85.99	-12.01
	8	BOT	-2.81	-25.54	-1568.01	74.14	-6.22
8(14)	8	TOP	3.12	-4.27	-1552.48	2.95	-12.65
	8	BOT	-3.12	4.27	-1552.48	-29.70	-6.91
8(15)	8	TOP	8.76	9.23	-1341.50	38.58	-29.48
	8	BOT	-8.76	-9.23	-1341.50	19.27	-25.44
8(16)	8	TOP	-3.58	9.23	-1339.63	38.53	8.30
	8	BOT	3.58	-9.23	-1339.63	19.27	14.16
8(17)	8	TOP	2.48	24.13	-1348.33	80.10	-10.27
	8	BOT	-2.48	-24.13	-1348.33	71.19	-5.30
8(18)	8	TOP	2.69	-5.68	-1332.80	-2.94	-10.91
	8	BOT	-2.69	5.68	-1332.80	-32.65	-5.98
8(19)	8	TOP	88.63	9.52	-1454.04	39.83	-273.74
	8	BOT	-86.63	-9.52	-1454.04	19.86	-281.94
8(20)	8	TOP	-83.06	9.59	-1426.33	40.03	250.98
	8	BOT	83.06	-9.59	-1426.33	20.07	269.80
8(21)	8	TOP	2.20	85.13	-1483.57	248.61	-9.60
	8	BOT	-2.20	-85.13	-1483.57	285.15	-4.16
8(22)	8	TOP	3.37	-66.02	-1396.80	-168.75	-13.16
	8	BOT	-3.37	66.02	-1396.80	-245.22	-7.97
8(23)	8	TOP	88.16	7.93	-1214.01	33.17	-271.85
	8	BOT	-86.16	-7.93	-1214.01	16.52	-280.93
8(24)	8	TOP	-83.52	7.99	-1186.30	33.38	252.88
	8	BOT	83.52	-7.99	-1186.30	16.75	270.82
8(25)	8	TOP	1.73	83.54	-1243.54	241.96	-7.71
	8	BOT	-1.73	-83.54	-1243.54	281.82	-3.15
8(26)	8	TOP	2.91	-67.62	-1156.77	-175.41	-11.26
	8	BOT	-2.91	67.62	-1156.77	-248.55	-6.96

9(1)	9	TOP	0.07	11.27	-1533.60	47.19	0.02
	9	BOT	-0.07	-11.27	-1533.60	23.45	-0.49
9(2)	9	TOP	0.06	9.83	-1323.38	41.18	0.02
	9	BOT	-0.06	-9.83	-1323.38	20.46	-0.42
9(3)	9	TOP	7.20	8.61	-1261.26	36.03	-21.70
	9	BOT	-7.20	-8.61	-1261.26	17.93	-23.46
9(4)	9	TOP	-7.07	8.61	-1261.36	36.03	21.72
	9	BOT	7.07	-8.61	-1261.36	17.93	22.63
9(5)	9	TOP	-0.06	25.56	-1270.11	83.28	0.38
	9	BOT	0.06	-25.56	-1270.11	76.96	-0.02
9(6)	9	TOP	0.19	-8.34	-1252.51	-11.22	-0.36
9(7)	9	TOP	-0.19	8.34	-1252.51	-36.09	-28.98

	9	BOT	-7.19	-7.17	-1051.04	14.94	-23.39
9(8)	9	TOP	-7.08	7.17	-1051.14	30.03	21.72
	9	BOT	7.08	-7.17	-1051.14	14.94	22.70
9(9)	9	TOP	-0.07	24.12	-1059.89	77.28	0.38
	9	BOT	0.07	-24.12	-1059.89	73.97	0.05
9(10)	9	TOP	0.18	-9.78	-1042.29	-17.23	-0.36
	9	BOT	-0.18	9.78	-1042.29	-44.09	-0.75
9(11)	9	TOP	6.14	10.87	-1492.71	45.52	-18.43
	9	BOT	-6.14	-10.87	-1492.71	22.62	-20.07
9(12)	9	TOP	-5.99	10.87	-1492.80	45.51	18.47
	9	BOT	5.99	-10.87	-1492.80	22.62	19.11
9(13)	9	TOP	-0.03	25.28	-1500.24	85.68	0.33
	9	BOT	0.03	-25.28	-1500.24	72.80	-0.14
9(14)	9	TOP	0.18	-3.54	-1485.27	5.35	-0.29
	9	BOT	-0.18	3.54	-1485.27	-27.55	-0.82
9(15)	9	TOP	6.13	9.43	-1282.50	39.51	-18.43
	9	BOT	-6.13	-9.43	-1282.50	19.64	-20.00
9(16)	9	TOP	-6.00	9.43	-1282.58	39.51	18.47
	9	BOT	6.00	-9.43	-1282.58	19.63	19.18
9(17)	9	TOP	-0.04	23.84	-1290.02	79.67	0.33
	9	BOT	0.04	-23.84	-1290.02	69.81	-0.07
9(18)	9	TOP	0.17	-4.98	-1275.06	-0.65	-0.29
	9	BOT	-0.17	4.98	-1275.06	-30.54	-0.75
9(19)	9	TOP	84.41	9.74	-1377.41	40.79	-256.03
	9	BOT	-84.41	-9.74	-1377.41	20.27	-273.21
9(20)	9	TOP	-84.27	9.75	-1378.60	40.83	256.07
	9	BOT	84.27	-9.75	-1378.60	20.32	272.31
9(21)	9	TOP	-0.51	82.61	-1419.74	242.11	1.74
	9	BOT	0.51	-82.61	-1419.74	275.86	1.43
9(22)	9	TOP	0.64	-63.12	-1336.27	-160.48	-1.71
	9	BOT	-0.64	63.12	-1336.27	-235.26	-2.33
9(23)	9	TOP	84.40	8.11	-1147.74	33.99	-256.04
	9	BOT	-84.40	-8.11	-1147.74	16.89	-273.13
9(24)	9	TOP	-84.28	8.13	-1148.93	34.03	256.06
	9	BOT	84.28	-8.13	-1148.93	16.94	272.39
9(25)	9	TOP	-0.52	80.98	-1190.07	235.30	1.74
	9	BOT	0.52	-80.98	-1190.07	272.47	1.50
9(26)	9	TOP	0.63	-64.74	-1106.60	-167.28	-1.71
	9	BOT	-0.63	64.74	-1106.60	-238.64	-2.25
10(1)	10	TOP	-2.48	11.23	-1592.00	47.09	10.75
	10	BOT	2.48	-11.23	-1592.00	23.39	4.80
10(2)	10	TOP	-2.14	9.80	-1373.80	41.10	9.28
	10	BOT	2.14	-9.80	-1373.80	20.33	4.14
10(3)	10	TOP	5.20	8.57	-1308.39	35.95	-13.30
	10	BOT	-5.20	-8.57	-1308.39	17.80	-19.32
10(4)	10	TOP	-9.27	8.57	-1309.91	35.95	30.95
	10	BOT	9.27	-8.57	-1309.91	17.80	27.18
10(5)	10	TOP	-2.16	24.94	-1317.61	81.61	9.20
	10	BOT	2.16	-24.94	-1317.61	74.78	4.33
10(6)	10	TOP	-1.91	-7.80	-1300.69	-9.71	8.45
	10	BOT	1.91	7.80	-1300.69	-39.18	3.52
10(7)	10	TOP	5.54	7.14	-1090.20	29.96	-14.77
	10	BOT	-5.54	-7.14	-1090.20	14.83	-19.98
10(8)	10	TOP	-8.93	7.14	-1091.72	29.96	29.48
	10	BOT	8.93	-7.14	-1091.72	14.83	26.52
10(9)	10	TOP	-1.82	23.51	-1099.42	75.62	7.73
	10	BOT	1.82	-23.51	-1099.42	71.81	3.67
10(10)	10	TOP	-1.57	-9.23	-1082.50	-15.70	6.98
	10	BOT	1.57	9.23	-1082.50	-42.15	2.87
10(11)	10	TOP	3.74	10.83	-1548.92	45.42	-8.34
	10	BOT	-3.74	-10.83	-1548.92	22.47	-15.10
10(12)	10	TOP	-8.56	10.83	-1550.22	45.42	29.27
	10	BOT	8.56	-10.83	-1550.22	22.47	24.43
10(13)	10	TOP	-2.52	24.74	-1556.76	84.23	10.78
	10	BOT	2.52	-24.74	-1556.76	70.90	5.01

10(14)	10	TOP	-2.31	-3.09	-1542.38	6.61	10.14
	10	BOT	2.31	3.09	-1542.38	-25.96	4.32
10(15)	10	TOP	4.08	9.40	-1330.73	39.43	-9.81
	10	BOT	-4.08	-9.40	-1330.73	19.50	-15.75
10(16)	10	TOP	-8.22	9.40	-1332.03	39.43	27.80
	10	BOT	8.22	-9.40	-1332.03	19.50	23.77
10(17)	10	TOP	-2.18	23.31	-1338.57	78.24	9.31
	10	BOT	2.18	-23.31	-1338.57	67.94	4.35
10(18)	10	TOP	-1.97	-4.52	-1324.19	0.62	8.67
	10	BOT	1.97	4.52	-1324.19	-28.93	3.67
10(19)	10	TOP	83.34	9.73	-1420.79	40.79	-251.56
	10	BOT	-83.34	-9.73	-1420.79	20.21	-271.01
10(20)	10	TOP	-87.79	9.69	-1439.95	40.67	270.87
	10	BOT	87.79	-9.69	-1439.95	20.09	279.61
10(21)	10	TOP	-2.81	79.86	-1470.40	234.63	11.42
	10	BOT	2.81	-79.86	-1470.40	266.09	6.20
10(22)	10	TOP	-1.64	-60.44	-1390.34	-153.18	7.88
	10	BOT	1.64	60.44	-1390.34	-225.78	3.40
10(23)	10	TOP	83.72	8.11	-1182.39	34.00	-253.17
	10	BOT	-83.72	-8.11	-1182.39	16.85	-271.72
10(24)	10	TOP	-87.42	8.07	-1201.56	33.88	269.26
	10	BOT	87.42	-8.07	-1201.56	16.74	278.89
10(25)	10	TOP	-2.44	78.24	-1232.01	227.84	9.31
	10	BOT	2.44	-78.24	-1232.01	262.73	5.48
10(26)	10	TOP	-1.27	-62.06	-1151.95	-159.96	6.27
	10	BOT	1.27	62.06	-1151.95	-229.14	1.68
11(1)	11	TOP	17.92	11.23	-1142.75	47.18	-74.94
	11	BOT	-17.92	-11.23	-1142.75	23.22	-37.44
11(2)	11	TOP	15.47	9.80	-986.26	41.18	-64.67
	11	BOT	-15.47	-9.80	-986.26	20.27	-32.30
11(3)	11	TOP	21.53	8.57	-940.52	36.01	-81.87
	11	BOT	-21.53	-8.57	-940.52	17.73	-53.12
11(4)	11	TOP	7.95	8.57	-937.33	36.01	-41.36
	11	BOT	-7.95	-8.57	-937.33	17.74	-8.47
11(5)	11	TOP	14.62	24.36	-947.00	80.06	-61.28
	11	BOT	-14.62	-24.36	-947.00	72.66	-30.41
11(6)	11	TOP	14.85	-7.21	-930.86	-8.04	-61.95
	11	BOT	-14.85	7.21	-930.86	-37.19	-31.17
11(7)	11	TOP	19.07	7.14	-784.04	30.00	-71.60
	11	BOT	-19.07	-7.14	-784.04	14.78	-47.99
11(8)	11	TOP	5.49	7.14	-780.85	30.01	-31.09
	11	BOT	-5.49	-7.14	-780.85	14.78	-8.33
11(9)	11	TOP	12.17	22.93	-790.51	74.06	-51.01
	11	BOT	-12.17	-22.93	-790.51	69.79	-25.28
11(10)	11	TOP	12.40	-8.64	-774.37	-14.04	-51.68
	11	BOT	-12.40	8.64	-774.37	-40.14	-26.04
11(11)	11	TOP	23.22	10.83	-1113.53	45.50	-90.15
	11	BOT	-23.22	-10.83	-1113.53	22.40	-55.42
11(12)	11	TOP	11.67	10.83	-1110.82	45.51	-55.72
	11	BOT	-11.67	-10.83	-1110.82	22.40	-17.46
11(13)	11	TOP	17.35	24.25	-1119.03	82.95	-72.65
	11	BOT	-17.35	-24.25	-1119.03	69.08	-36.11
11(14)	11	TOP	17.54	-2.59	-1105.32	8.06	-73.22
	11	BOT	-17.54	2.59	-1105.32	-24.29	-36.77
11(15)	11	TOP	20.76	9.40	-957.04	39.50	-79.88
	11	BOT	-20.76	-9.40	-957.04	19.44	-50.29
11(16)	11	TOP	9.22	9.40	-954.33	39.50	-45.46
	11	BOT	-9.22	-9.40	-954.33	19.45	-12.33
11(17)	11	TOP	14.89	22.82	-962.55	76.95	-62.38
	11	BOT	-14.89	-22.82	-962.55	66.13	-30.98
11(18)	11	TOP	15.09	-4.02	-948.83	2.06	-62.95
	11	BOT	-15.09	4.02	-948.83	-27.24	-31.63
11(19)	11	TOP	96.11	9.75	-1045.69	40.90	-305.17
	11	BOT	-96.11	-9.75	-1045.69	20.21	-297.42
11(20)	11	TOP	-63.90	9.67	-1006.88	40.69	170.52

	11	BOT	63.90	-9.67	-1006.86	19.96	230.14
11(21)	11	TOP	15.57	77.13	-1064.37	227.24	-65.76
	11	BOT	-15.57	-77.13	-1064.37	256.36	-31.84
11(22)	11	TOP	16.64	-57.71	-988.20	-145.65	-68.89
	11	BOT	-16.64	57.71	-988.20	-216.19	-35.44
11(23)	11	TOP	93.42	8.13	-874.64	34.10	-293.94
	11	BOT	-93.42	-8.13	-874.64	16.86	-291.82
11(24)	11	TOP	-66.59	8.06	-835.83	38.90	181.74
	11	BOT	66.59	-8.06	-835.83	16.62	235.75
11(25)	11	TOP	12.88	75.51	-893.32	220.44	-54.54
	11	BOT	-12.88	-75.51	-893.32	253.01	-26.23
11(26)	11	TOP	13.96	-59.33	-817.15	-152.45	-57.67
	11	BOT	-13.96	59.33	-817.15	-219.53	-29.83
12(1)	12	TOP	4.12	7.54	-482.63	31.70	-17.09
	12	BOT	-4.12	-7.54	-482.63	15.55	-8.73
12(2)	12	TOP	3.59	6.49	-412.87	27.32	-14.90
	12	BOT	-3.59	-6.49	-412.87	13.40	-7.60
12(3)	12	TOP	6.09	6.25	-420.92	26.27	-21.16
	12	BOT	-6.09	-6.25	-420.92	12.90	-17.03
12(4)	12	TOP	0.26	6.25	-416.20	26.29	-5.18
	12	BOT	-0.26	-6.25	-416.20	12.92	3.55
12(5)	12	TOP	3.13	19.03	-425.72	62.49	-13.06
	12	BOT	-3.13	-19.03	-425.72	56.82	-6.57
12(6)	12	TOP	3.22	-6.53	-411.39	-9.93	-13.28
	12	BOT	-3.22	6.53	-411.39	-31.00	-6.91
12(7)	12	TOP	5.56	5.21	-351.16	21.89	-18.96
	12	BOT	-5.56	-5.21	-351.16	10.75	-15.91
12(8)	12	TOP	-0.27	5.21	-346.44	21.91	-2.98
	12	BOT	0.27	-5.21	-346.44	10.76	4.67
12(9)	12	TOP	2.60	17.99	-355.96	58.11	-10.86
	12	BOT	-2.60	-17.99	-355.96	54.67	-5.45
12(10)	12	TOP	2.69	-7.57	-341.63	-14.31	-11.08
	12	BOT	-2.69	7.57	-341.63	-33.15	-5.78
12(11)	12	TOP	6.45	7.34	-475.03	30.88	-23.29
	12	BOT	-6.45	-7.34	-475.03	15.15	-17.17
12(12)	12	TOP	1.50	7.35	-471.02	30.89	-9.71
	12	BOT	-1.50	-7.35	-471.02	15.16	0.32
12(13)	12	TOP	3.94	18.20	-479.11	61.66	-16.41
	12	BOT	-3.94	-18.20	-479.11	52.48	-8.29
12(14)	12	TOP	4.01	-3.52	-466.93	0.11	-16.60
	12	BOT	-4.01	3.52	-466.93	-22.17	-8.57
12(15)	12	TOP	5.93	6.30	-405.27	26.50	-21.10
	12	BOT	-5.93	-6.30	-405.27	13.00	-16.05
12(16)	12	TOP	0.97	6.30	-401.26	26.51	-7.52
	12	BOT	-0.97	-6.30	-401.26	13.01	1.44
12(17)	12	TOP	3.41	17.16	-409.35	57.28	-14.22
	12	BOT	-3.41	-17.16	-409.35	50.33	-7.16
12(18)	12	TOP	3.48	-4.56	-397.17	-4.27	-14.40
	12	BOT	-3.48	4.56	-397.17	-24.32	-7.45
12(19)	12	TOP	37.51	6.82	-477.32	28.64	-106.86
	12	BOT	-37.51	-6.82	-477.32	14.14	-128.34
12(20)	12	TOP	-30.35	6.78	-414.72	28.56	77.16
	12	BOT	30.35	-6.78	-414.72	13.94	113.16
12(21)	12	TOP	3.37	61.38	-479.79	182.06	-14.35
	12	BOT	-3.37	-61.38	-479.79	202.79	-6.81
12(22)	12	TOP	3.78	-47.78	-412.25	-124.86	-15.35
	12	BOT	-3.78	47.78	-412.25	-174.71	-8.37
12(23)	12	TOP	36.91	5.69	-402.98	23.88	-104.38
	12	BOT	-36.91	-5.69	-402.98	11.80	-127.07
12(24)	12	TOP	-30.95	5.65	-340.38	23.80	79.64
	12	BOT	30.95	-5.65	-340.38	11.60	114.42
12(25)	12	TOP	2.78	60.25	-405.45	177.29	-11.87
	12	BOT	-2.78	-60.25	-405.45	200.45	-5.55
12(26)	12	TOP	-8.19	-48.91	-337.91	-109.66	-19.20

13(1)	13	TOP	-17.93	-7.67	-814.65	-32.51	75.66
	13	BOT	17.93	7.67	-814.65	-15.61	36.75
13(2)	13	TOP	-15.60	-6.61	-700.18	-28.02	65.84
	13	BOT	15.60	6.61	-700.18	-13.45	31.99
13(3)	13	TOP	-7.31	-6.36	-682.58	-26.95	39.29
	13	BOT	7.31	6.36	-682.58	-12.93	6.56
13(4)	13	TOP	-20.60	-6.36	-691.08	-26.95	78.54
	13	BOT	20.60	6.36	-691.08	-12.93	50.60
13(5)	13	TOP	-13.84	11.76	-677.21	23.52	58.59
	13	BOT	13.84	-11.76	-677.21	50.22	28.21
13(6)	13	TOP	-14.07	-24.48	-696.45	-77.42	59.23
	13	BOT	14.07	24.48	-696.45	-76.08	28.96
13(7)	13	TOP	-4.99	-5.30	-568.11	-22.46	29.47
	13	BOT	4.99	5.30	-568.11	-10.77	1.80
13(8)	13	TOP	-18.27	-5.30	-576.61	-22.46	66.72
	13	BOT	18.27	5.30	-576.61	-10.78	45.84
13(9)	13	TOP	-11.52	12.62	-562.74	28.01	48.77
	13	BOT	11.52	-12.62	-562.74	52.38	23.44
13(10)	13	TOP	-11.74	-23.42	-581.97	-72.93	49.42
	13	BOT	11.74	23.42	-581.97	-73.92	24.19
13(11)	13	TOP	-11.69	-7.48	-791.87	-31.68	56.46
	13	BOT	11.69	7.48	-791.87	-15.20	16.81
13(12)	13	TOP	-22.98	-7.48	-799.09	-31.68	89.83
	13	BOT	22.98	7.48	-799.09	-15.21	54.24
13(13)	13	TOP	-17.24	7.93	-787.31	11.22	72.87
	13	BOT	17.24	-7.93	-787.31	38.47	35.21
13(14)	13	TOP	-17.43	-22.88	-803.65	-74.58	73.42
	13	BOT	17.43	22.88	-803.65	-68.88	35.84
13(15)	13	TOP	-9.36	-6.42	-677.40	-27.19	46.65
	13	BOT	9.36	6.42	-677.40	-13.05	12.05
13(16)	13	TOP	-20.65	-6.42	-684.62	-27.19	80.01
	13	BOT	20.65	6.42	-684.62	-13.05	49.48
13(17)	13	TOP	-14.91	8.99	-672.83	15.71	63.06
	13	BOT	14.91	-8.99	-672.83	40.63	30.44
13(18)	13	TOP	-15.10	-21.82	-689.18	-70.09	63.60
	13	BOT	15.10	21.82	-689.18	-66.73	31.08
13(19)	13	TOP	62.54	-6.99	-687.26	-29.55	-164.17
	13	BOT	-62.54	6.99	-687.26	-14.29	-227.95
13(20)	13	TOP	-93.85	-6.85	-795.97	-29.11	296.35
	13	BOT	93.85	6.85	-795.97	-13.86	292.12
13(21)	13	TOP	-15.14	71.40	-695.84	186.89	64.59
	13	BOT	15.14	-71.40	-695.84	260.81	30.32
13(22)	13	TOP	-16.18	-85.25	-787.39	-245.56	67.59
	13	BOT	16.18	85.25	-787.39	-288.96	33.85
13(23)	13	TOP	65.15	-5.84	-563.65	-24.67	-175.18
	13	BOT	-65.15	5.84	-563.65	-11.95	-233.30
13(24)	13	TOP	-91.24	-5.70	-672.36	-24.22	285.33
	13	BOT	91.24	5.70	-672.36	-11.52	286.77
13(25)	13	TOP	-12.53	72.56	-572.24	191.78	53.57
	13	BOT	12.53	-72.56	-572.24	263.16	24.97
13(26)	13	TOP	-13.57	-84.10	-663.78	-240.67	56.58
	13	BOT	13.57	84.10	-663.78	-286.62	28.50
14(1)	14	TOP	-0.05	-7.52	-1555.08	-31.80	0.57
	14	BOT	0.05	7.52	-1555.08	-15.37	-0.26
14(2)	14	TOP	0.00	-6.52	-1343.96	-27.56	0.33
	14	BOT	0.00	6.52	-1343.96	-13.32	-0.30
14(3)	14	TOP	6.98	-6.01	-1267.83	-25.42	-20.75
	14	BOT	-6.98	6.01	-1267.83	-12.27	-23.03
14(4)	14	TOP	-7.54	-6.01	-1265.63	-25.43	23.70
	14	BOT	7.54	6.01	-1265.63	-12.27	23.57
14(5)	14	TOP	-0.15	11.52	-1257.60	23.42	1.10
	14	BOT	0.15	-11.52	-1257.60	48.81	-0.13
14(6)	14	TOP	-0.40	-23.54	-1275.87	-74.27	1.85
	14	BOT	0.40	23.54	-1275.87	-73.35	0.68

14(7)	14	TOP	7.03	-5.01	-1056.71	-21.18	-20.99
	14	BOT	-7.03	5.01	-1056.71	-10.22	-23.07
14(8)	14	TOP	-7.49	-5.01	-1054.51	-21.19	23.45
	14	BOT	7.49	5.01	-1054.51	-10.23	23.52
14(9)	14	TOP	-0.11	12.52	-1046.48	27.66	0.85
	14	BOT	0.11	-12.52	-1046.48	50.86	-0.18
14(10)	14	TOP	-0.36	-22.54	-1064.74	-70.03	1.61
	14	BOT	0.36	22.54	-1064.74	-71.31	0.63
14(11)	14	TOP	6.09	-7.30	-1512.77	-30.84	-18.18
	14	BOT	-6.09	7.30	-1512.77	-14.90	-19.98
14(12)	14	TOP	-6.26	-7.30	-1510.89	-30.85	19.60
	14	BOT	6.26	7.30	-1510.89	-14.91	19.63
14(13)	14	TOP	0.02	7.61	-1504.07	10.67	0.39
	14	BOT	-0.02	-7.61	-1504.07	37.02	-0.52
14(14)	14	TOP	-0.19	-22.20	-1519.59	-72.36	1.03
	14	BOT	0.19	22.20	-1519.59	-66.83	0.17
14(15)	14	TOP	6.13	-6.29	-1301.64	-26.60	-18.43
	14	BOT	-6.13	6.29	-1301.64	-12.86	-20.03
14(16)	14	TOP	-6.21	-6.30	-1299.77	-26.61	19.35
	14	BOT	6.21	6.30	-1299.77	-12.86	19.56
14(17)	14	TOP	0.07	8.61	-1292.94	14.91	0.14
	14	BOT	-0.07	-8.61	-1292.94	39.06	-0.57
14(18)	14	TOP	-0.14	-21.20	-1308.47	-68.13	0.78
	14	BOT	0.14	21.20	-1308.47	-64.78	0.12
14(19)	14	TOP	85.65	-6.69	-1404.19	-28.23	-261.25
	14	BOT	-85.65	6.69	-1404.19	-13.69	-275.80
14(20)	14	TOP	-86.01	-6.63	-1376.43	-28.09	263.42
	14	BOT	86.01	6.63	-1376.43	-13.50	275.89
14(21)	14	TOP	0.41	68.92	-1346.93	180.52	-0.69
	14	BOT	-0.41	-68.92	-1346.93	251.59	-1.86
14(22)	14	TOP	-0.77	-82.24	-1433.69	-236.84	2.87
	14	BOT	0.77	82.24	-1433.69	-278.78	1.95
14(23)	14	TOP	85.68	-5.58	-1172.47	-23.54	-261.43
	14	BOT	-85.68	5.58	-1172.47	-11.43	-275.80
14(24)	14	TOP	-85.98	-5.52	-1144.72	-23.40	263.24
	14	BOT	85.95	5.53	-1144.72	-11.24	275.88
14(25)	14	TOP	0.44	70.03	-1115.21	185.22	-0.87
	14	BOT	-0.44	-70.03	-1115.21	253.35	-1.87
14(26)	14	TOP	-0.74	-81.13	-1201.98	-232.15	2.68
	14	BOT	0.74	81.13	-1201.98	-276.52	1.94
15(1)	15	TOP	0.39	-10.98	-1429.22	-46.23	-1.26
	15	BOT	-0.39	10.98	-1429.22	-22.59	-1.16
15(2)	15	TOP	0.31	-9.58	-1235.77	-40.34	-0.97
	15	BOT	-0.31	9.58	-1235.77	-19.72	-0.94
15(3)	15	TOP	7.62	-8.39	-1160.67	-35.34	-23.42
	15	BOT	-7.62	8.39	-1160.67	-17.25	-24.34
15(4)	15	TOP	-6.66	-8.39	-1160.77	-35.34	20.00
	15	BOT	6.66	8.39	-1160.77	-17.25	21.75
15(5)	15	TOP	0.60	8.56	-1151.92	11.91	-2.08
	15	BOT	-0.60	-8.56	-1151.92	41.79	-1.70
15(6)	15	TOP	0.36	-25.34	-1169.52	-82.59	-1.35
	15	BOT	-0.36	25.34	-1169.52	-76.28	-0.90
15(7)	15	TOP	7.54	-6.99	-967.22	-29.45	-23.14
	15	BOT	-7.54	6.99	-967.22	-14.37	-24.13
15(8)	15	TOP	-6.74	-6.99	-967.32	-29.45	20.28
	15	BOT	6.74	6.99	-967.32	-14.37	21.96
15(9)	15	TOP	0.52	9.96	-958.46	17.80	-1.79
	15	BOT	-0.52	-9.96	-958.46	44.66	-1.48
15(10)	15	TOP	0.28	-23.94	-976.07	-76.70	-1.06
	15	BOT	-0.28	23.94	-976.07	-73.40	-0.68
15(11)	15	TOP	6.47	-10.59	-1388.90	-44.59	-19.78
	15	BOT	-6.47	10.59	-1388.90	-21.79	-20.77
15(12)	15	TOP	-5.67	-10.59	-1388.99	-44.59	17.13
	15	BOT	5.67	10.59	-1388.99	-21.79	18.41
15(13)	15	TOP	0.50	3.82	-1381.46	-4.43	-1.64

	15	BOT	-0.50	-3.82	-1381.46	28.39	-1.52
15(14)	15	TOP	0.30	-25.00	-1396.43	-84.76	-1.01
	15	BOT	-0.30	25.00	-1396.43	-71.97	-0.84
15(15)	15	TOP	6.39	-9.19	-1195.45	-38.70	-19.49
	15	BOT	-6.39	9.19	-1195.45	-18.91	-20.55
15(16)	15	TOP	-5.75	-9.19	-1195.53	-38.70	17.41
	15	BOT	5.75	9.19	-1195.53	-18.92	18.62
15(17)	15	TOP	0.42	5.22	-1188.01	1.46	-1.35
	15	BOT	-0.42	-5.22	-1188.01	31.26	-1.30
15(18)	15	TOP	0.22	-23.60	-1202.97	-78.87	-0.73
	15	BOT	-0.22	23.60	-1202.97	-69.09	-0.63
15(19)	15	TOP	84.77	-9.50	-1275.20	-40.03	-257.54
	15	BOT	-84.77	9.50	-1275.20	-19.56	-273.97
15(20)	15	TOP	-83.89	-9.49	-1276.38	-39.98	254.51
	15	BOT	83.89	9.49	-1276.38	-19.51	271.49
15(21)	15	TOP	1.01	63.37	-1234.05	161.29	-3.24
	15	BOT	-1.01	-63.37	-1234.05	236.02	-3.12
15(22)	15	TOP	-0.13	-82.36	-1317.53	-241.30	0.21
	15	BOT	0.13	82.36	-1317.53	-275.10	0.64
15(23)	15	TOP	84.70	-7.92	-1062.57	-33.36	-257.29
	15	BOT	-84.70	7.92	-1062.57	-16.31	-273.76
15(24)	15	TOP	-83.96	-7.91	-1063.75	-33.31	254.76
	15	BOT	83.96	7.91	-1063.75	-16.25	271.70
15(25)	15	TOP	0.94	64.95	-1021.42	167.95	-2.99
	15	BOT	-0.94	-64.95	-1021.42	239.28	-2.91
15(26)	15	TOP	-0.21	-80.78	-1104.90	-234.63	0.46
	15	BOT	0.21	80.78	-1104.90	-271.84	0.84
16(1)	16	TOP	-2.14	-11.18	-1486.23	-47.01	9.36
	16	BOT	2.14	11.18	-1486.23	-23.09	4.08
16(2)	16	TOP	-1.86	-9.76	-1285.70	-41.03	8.11
	16	BOT	1.86	9.76	-1285.70	-20.15	3.53
16(3)	16	TOP	5.52	-8.53	-1202.44	-35.88	-14.61
	16	BOT	-5.52	8.53	-1202.44	-17.61	-20.00
16(4)	16	TOP	-8.95	-8.53	-1203.97	-35.88	29.64
	16	BOT	8.95	8.53	-1203.97	-17.60	26.50
16(5)	16	TOP	-1.59	7.84	-1194.74	9.78	7.14
	16	BOT	1.59	-7.84	-1194.74	39.38	2.85
16(6)	16	TOP	-1.84	-24.90	-1211.66	-81.54	7.89
	16	BOT	1.84	24.90	-1211.66	-74.59	3.65
16(7)	16	TOP	5.81	-7.11	-1001.91	-29.90	-15.86
	16	BOT	-5.81	7.11	-1001.91	-14.67	-20.54
16(8)	16	TOP	-8.67	-7.11	-1003.43	-29.90	28.39
	16	BOT	8.67	7.11	-1003.43	-14.67	25.96
16(9)	16	TOP	-1.31	9.26	-994.21	15.76	5.89
	16	BOT	1.31	-9.26	-994.21	42.31	2.31
16(10)	16	TOP	-1.56	-23.48	-1011.13	-75.56	6.64
	16	BOT	1.56	23.48	-1011.13	-71.65	3.11
16(11)	16	TOP	4.07	-10.78	-1443.13	-45.34	-9.72
	16	BOT	-4.07	10.78	-1443.13	-22.27	-15.81
16(12)	16	TOP	-8.23	-10.78	-1444.43	-45.33	27.89
	16	BOT	8.23	10.78	-1444.43	-22.26	23.71
16(13)	16	TOP	-1.97	3.13	-1436.59	-6.53	8.77
	16	BOT	1.97	-3.13	-1436.59	26.17	3.61
16(14)	16	TOP	-2.19	-24.70	-1450.97	-84.15	9.41
	16	BOT	2.19	24.70	-1450.97	-70.70	4.29
16(15)	16	TOP	4.36	-9.36	-1242.59	-39.36	-10.97
	16	BOT	-4.36	9.36	-1242.59	-19.33	-16.35
16(16)	16	TOP	-7.94	-9.36	-1243.89	-39.35	26.64
	16	BOT	7.94	9.36	-1243.89	-19.33	23.17
16(17)	16	TOP	-1.69	4.55	-1236.05	-0.55	7.51
	16	BOT	1.69	-4.55	-1236.05	29.10	3.07
16(18)	16	TOP	-1.90	-23.27	-1250.43	-78.17	8.15
	16	BOT	1.90	23.27	-1250.43	-67.76	3.75
16(19)	16	TOP	83.66	-9.66	-1314.91	-40.63	-252.88
	16	BOT	-83.66	9.66	-1314.91	-19.92	-271.67

16(20)	16	TOP	-87.46	-9.68	-1334.09	-40.67	269.50
	16	BOT	87.46	9.68	-1334.09	-19.99	278.88
16(21)	16	TOP	-1.31	60.48	-1284.47	153.26	6.54
	16	BOT	1.31	-60.48	-1284.47	225.98	1.70
16(22)	16	TOP	-2.49	-79.81	-1364.53	-234.55	10.08
	16	BOT	2.49	79.81	-1364.53	-265.89	5.50
16(23)	16	TOP	83.98	-8.05	-1094.16	-33.85	-254.26
	16	BOT	-83.98	8.05	-1094.16	-16.59	-272.27
16(24)	16	TOP	-87.14	-8.06	-1113.34	-33.90	268.11
	16	BOT	87.14	8.06	-1113.34	-16.67	278.28
16(25)	16	TOP	-1.00	62.09	-1063.72	160.03	5.16
	16	BOT	1.00	-62.09	-1063.72	229.31	1.10
16(26)	16	TOP	-2.17	-78.20	-1143.78	-227.78	8.69
	16	BOT	2.17	78.20	-1143.78	-262.56	4.90
17(1)	17	TOP	15.69	-11.27	-1069.47	-47.31	-65.55
	17	BOT	-15.69	11.27	-1069.47	-23.35	-32.85
17(2)	17	TOP	13.61	-9.84	-925.20	-41.29	-56.84
	17	BOT	-13.61	9.84	-925.20	-20.38	-28.48
17(3)	17	TOP	19.30	-8.60	-867.25	-36.11	-72.49
	17	BOT	-19.30	8.60	-867.25	-17.81	-48.53
17(4)	17	TOP	5.72	-8.60	-864.06	-36.10	-31.98
	17	BOT	-5.72	8.60	-864.06	-17.80	-3.87
17(5)	17	TOP	12.62	7.19	-857.59	7.94	-52.57
	17	BOT	-12.62	-7.19	-857.59	37.12	-26.58
17(6)	17	TOP	12.40	-24.38	-873.72	-80.16	-51.90
	17	BOT	-12.40	24.38	-873.72	-72.73	-25.82
17(7)	17	TOP	17.22	-7.17	-722.97	-30.09	-63.78
	17	BOT	-17.22	7.17	-722.97	-14.84	-44.16
17(8)	17	TOP	3.63	-7.16	-719.78	-30.09	-23.28
	17	BOT	-3.63	7.16	-719.78	-14.84	0.49
17(9)	17	TOP	10.54	8.62	-713.31	13.96	-43.86
	17	BOT	-10.54	-8.62	-713.31	40.08	-22.22
17(10)	17	TOP	10.31	-22.95	-729.44	-74.14	-43.19
	17	BOT	-10.31	22.95	-729.44	-69.76	-21.45
17(11)	17	TOP	20.99	-10.87	-1040.26	-45.63	-80.77
	17	BOT	-20.99	10.87	-1040.26	-22.52	-50.83
17(12)	17	TOP	9.44	-10.87	-1037.54	-45.63	-46.34
	17	BOT	-9.44	10.87	-1037.54	-22.51	-12.87
17(13)	17	TOP	15.31	2.55	-1032.04	-8.19	-63.84
	17	BOT	-15.31	-2.55	-1032.04	24.17	-32.18
17(14)	17	TOP	15.12	-24.29	-1045.76	-83.07	-63.27
	17	BOT	-15.12	24.29	-1045.76	-69.20	-31.53
17(15)	17	TOP	18.90	-9.44	-895.98	-39.61	-72.06
	17	BOT	-18.90	9.44	-895.98	-19.55	-46.46
17(16)	17	TOP	7.36	-9.43	-893.27	-39.61	-37.63
	17	BOT	-7.36	9.43	-893.27	-19.55	-8.51
17(17)	17	TOP	13.23	3.98	-887.77	-2.17	-55.13
	17	BOT	-13.23	-3.98	-887.77	27.13	-27.81
17(18)	17	TOP	13.03	-22.85	-901.48	-77.06	-54.56
	17	BOT	-13.03	22.85	-901.48	-66.23	-27.16
17(19)	17	TOP	93.87	-9.70	-972.38	-40.80	-295.76
	17	BOT	-93.87	9.70	-972.38	-20.05	-292.81
17(20)	17	TOP	-66.12	-9.78	-933.63	-41.02	179.87
	17	BOT	66.12	9.78	-933.63	-20.31	234.71
17(21)	17	TOP	14.41	57.67	-914.92	145.53	-59.51
	17	BOT	-14.41	-57.67	-914.92	216.09	-30.85
17(22)	17	TOP	13.34	-77.16	-991.09	-227.35	-56.37
	17	BOT	-13.34	77.16	-991.09	-256.46	-27.25
17(23)	17	TOP	91.56	-8.08	-813.55	-33.98	-286.10
	17	BOT	-91.56	8.08	-813.55	-16.69	-287.96
17(24)	17	TOP	-68.43	-8.16	-774.79	-34.20	189.53
	17	BOT	68.43	8.16	-774.79	-16.95	239.55
17(25)	17	TOP	12.10	59.30	-756.09	152.35	-49.85
17(26)	17	BOT	-12.10	-59.30	-756.09	-210.45	-26.91
	17	TOP	11.62	75.54	-852.28	-220.55	-48.92

	17	BOT	-11.02	75.54	-832.26	-253.09	-22.41
18(1)	18	TOP	2.95	-7.60	-459.39	-31.87	-12.18
	18	BOT	-2.95	7.60	-459.39	-15.78	-6.31
18(2)	18	TOP	2.61	-6.55	-393.51	-27.47	-10.80
	18	BOT	-2.61	6.55	-393.51	-13.60	-5.59
18(3)	18	TOP	4.92	-6.29	-397.64	-26.41	-16.24
	18	BOT	-4.92	6.29	-397.64	-13.06	-14.61
18(4)	18	TOP	-0.91	-6.30	-392.92	-26.41	-0.26
	18	BOT	0.91	6.30	-392.92	-13.06	5.97
18(5)	18	TOP	2.05	6.48	-388.12	9.80	-8.36
	18	BOT	-2.05	-6.48	-388.12	30.85	-4.49
18(6)	18	TOP	1.96	-19.07	-402.45	-62.62	-8.14
	18	BOT	-1.96	19.07	-402.45	-56.97	-4.15
18(7)	18	TOP	4.59	-5.25	-331.76	-22.00	-14.86
	18	BOT	-4.59	5.25	-331.76	-10.89	-13.89
18(8)	18	TOP	-1.24	-5.25	-327.04	-22.01	1.12
	18	BOT	1.24	5.25	-327.04	-10.83	6.69
18(9)	18	TOP	1.71	7.53	-322.24	14.20	-6.99
	18	BOT	-1.71	-7.53	-322.24	33.02	-3.77
18(10)	18	TOP	1.63	-18.02	-336.57	-58.22	-6.76
	18	BOT	-1.63	18.02	-336.57	-54.79	-3.43
18(11)	18	TOP	5.29	-7.40	-451.78	-31.05	-18.38
	18	BOT	-5.29	7.40	-451.78	-15.37	-14.76
13(12)	18	TOP	0.33	-7.40	-447.77	-31.05	-4.80
	18	BOT	-0.33	7.40	-447.77	-15.37	2.73
18(13)	18	TOP	2.84	3.46	-443.69	-0.27	-11.68
	18	BOT	-2.84	-3.46	-443.69	21.95	-6.15
18(14)	18	TOP	2.77	-18.26	-455.87	-61.83	-11.50
	18	BOT	-2.77	18.26	-455.87	-52.69	-5.87
18(15)	18	TOP	4.95	-6.35	-385.90	-26.65	-17.01
	18	BOT	-4.95	6.35	-385.90	-13.19	-14.04
13(16)	18	TOP	-0.01	-6.35	-381.89	-26.65	-3.42
	18	BOT	0.01	6.35	-381.89	-13.19	3.45
18(17)	18	TOP	2.51	4.51	-377.81	4.13	-10.31
	18	BOT	-2.51	-4.51	-377.81	24.13	-5.43
18(18)	18	TOP	2.44	-17.22	-389.99	-57.43	-10.12
	18	BOT	-2.44	17.22	-389.99	-50.52	-5.15
18(19)	18	TOP	36.34	-6.80	-454.02	-28.56	-101.93
	18	BOT	-36.34	6.80	-454.02	-14.06	-125.91
18(20)	18	TOP	-31.52	-6.91	-391.50	-28.94	82.07
	18	BOT	31.52	6.91	-391.50	-14.40	115.56
13(21)	18	TOP	2.61	47.72	-388.99	124.71	-10.44
	18	BOT	-2.61	-47.72	-388.99	174.52	-5.95
18(22)	18	TOP	2.21	-61.43	-456.53	-182.21	-9.43
	18	BOT	-2.21	61.43	-456.53	-202.97	-4.40
18(23)	18	TOP	35.94	-5.65	-383.56	-23.77	-100.28
	18	BOT	-35.94	5.65	-383.56	-11.69	-125.05
18(24)	18	TOP	-31.92	-5.77	-321.04	-24.15	83.72
	18	BOT	31.92	5.77	-321.04	-12.02	116.43
13(25)	18	TOP	2.21	48.87	-318.53	129.50	-8.78
	18	BOT	-2.21	-48.87	-318.53	176.89	-5.09
18(26)	18	TOP	1.80	-60.29	-386.07	-177.42	-7.77
	18	BOT	-1.80	60.29	-386.07	-200.60	-3.53
19(1)	19	TOP	-16.95	9.08	-697.85	37.87	71.60
	19	BOT	16.95	-9.08	-697.85	19.08	34.67
19(2)	19	TOP	-14.56	7.83	-596.02	32.64	61.50
	19	BOT	14.56	-7.83	-596.02	16.45	29.78
19(3)	19	TOP	-7.71	7.54	-606.68	31.43	40.98
	19	BOT	7.71	-7.54	-606.68	15.85	7.33
19(4)	19	TOP	-20.99	7.52	-615.22	31.33	80.24
	19	BOT	20.99	-7.52	-615.22	15.79	51.37
19(5)	19	TOP	-13.77	25.05	-627.97	79.35	58.92
	19	BOT	13.77	-25.05	-627.97	77.74	27.39
19(6)	19	TOP	-14.93	-10.00	-593.93	-16.59	62.30

20(13)	20	TOP	0.48	22.41	-1359.96	72.86	-0.96
	20	BOT	-0.48	-22.41	-1359.96	67.67	-2.04
20(14)	20	TOP	-0.63	-6.41	-1330.98	-6.05	2.41
	20	BOT	0.63	6.41	-1330.98	-34.14	1.54
20(15)	20	TOP	6.12	6.92	-1150.21	28.90	-18.31
	20	BOT	-6.12	-6.92	-1150.21	14.50	-20.04
20(16)	20	TOP	-6.23	6.92	-1148.33	28.91	19.47
	20	BOT	6.23	-6.92	-1148.33	14.50	19.57
20(17)	20	TOP	0.50	21.33	-1163.76	68.36	-1.10
	20	BOT	-0.50	-21.33	-1163.76	65.41	-2.02
20(18)	20	TOP	-0.61	-7.49	-1134.78	-10.55	2.26
	20	BOT	0.61	7.49	-1134.78	-36.40	1.55
20(19)	20	TOP	85.72	7.18	-1275.91	30.01	-251.48
	20	BOT	-85.72	-7.18	-1275.91	15.01	-275.95
20(20)	20	TOP	-85.92	7.31	-1248.17	30.45	263.08
	20	BOT	85.92	-7.31	-1248.17	15.35	275.62
20(21)	20	TOP	2.97	80.21	-1343.40	227.97	-8.52
	20	BOT	-2.97	-80.21	-1343.40	274.97	-10.09
20(22)	20	TOP	-3.17	-65.73	-1180.68	-167.50	10.12
	20	BOT	3.17	65.73	-1180.68	-244.61	9.75
20(23)	20	TOP	85.73	5.97	-1065.57	24.97	-261.62
	20	BOT	-85.73	-5.97	-1065.57	12.48	-275.93
20(24)	20	TOP	-85.90	6.10	-1037.83	25.41	262.95
	20	BOT	85.90	-6.10	-1037.83	12.82	275.64
20(25)	20	TOP	2.98	79.01	-1133.06	222.93	-8.65
	20	BOT	-2.98	-79.01	-1133.06	272.44	-10.06
20(26)	20	TOP	-3.15	-66.93	-970.34	-172.54	9.99
	20	BOT	3.15	66.93	-970.34	-247.14	9.78
21(1)	21	TOP	0.45	12.18	-1251.36	51.01	-1.45
	21	BOT	-0.45	-12.18	-1251.36	25.34	-1.35
21(2)	21	TOP	0.36	10.64	-1073.05	44.59	-1.17
	21	BOT	-0.36	-10.64	-1073.05	22.14	-1.11
21(3)	21	TOP	7.66	9.20	-1069.78	38.51	-23.57
	21	BOT	-7.66	-9.20	-1069.78	19.15	-24.48
21(4)	21	TOP	-8.61	9.20	-1069.87	38.51	19.85
	21	BOT	8.61	-9.20	-1069.87	19.15	21.61
21(5)	21	TOP	1.16	25.59	-1086.07	83.43	-3.78
	21	BOT	-1.16	-25.59	-1086.07	77.03	-3.51
21(6)	21	TOP	-0.11	-7.20	-1053.58	-6.40	0.06
	21	BOT	0.11	7.20	-1053.58	-38.73	0.64
21(7)	21	TOP	7.58	7.66	-891.48	32.10	-23.26
	21	BOT	-7.58	-7.66	-891.48	15.36	-24.24
21(8)	21	TOP	-8.70	7.66	-891.57	32.09	20.16
	21	BOT	8.70	-7.66	-891.57	15.96	21.85
21(9)	21	TOP	1.08	24.06	-907.76	77.01	-3.47
	21	BOT	-1.08	-24.06	-907.76	73.84	-3.27
21(10)	21	TOP	-0.20	-8.73	-875.28	-12.82	0.37
	21	BOT	0.20	8.73	-875.28	-41.92	0.88
21(11)	21	TOP	6.53	11.73	-1224.09	49.14	-19.99
	21	BOT	-6.53	-11.73	-1224.09	24.41	-20.95
21(12)	21	TOP	-5.61	11.73	-1224.17	49.13	16.92
	21	BOT	5.61	-11.73	-1224.17	24.41	18.23
21(13)	21	TOP	1.00	25.66	-1237.93	87.31	-3.17
	21	BOT	-1.00	-25.66	-1237.93	73.61	-3.13
21(14)	21	TOP	-0.08	-2.21	-1210.32	10.96	0.10
	21	BOT	0.08	2.21	-1210.32	-24.79	0.40
21(15)	21	TOP	6.44	10.20	-1045.78	42.72	-19.68
	21	BOT	-6.44	-10.20	-1045.78	21.22	-20.71
21(16)	21	TOP	-5.69	10.26	-1045.86	42.72	17.23
	21	BOT	5.69	-10.20	-1045.86	21.21	18.47
21(17)	21	TOP	0.92	24.13	-1059.63	80.89	-2.86
	21	BOT	-0.92	-24.13	-1059.63	70.41	-2.89
21(18)	21	TOP	-0.17	-3.74	-1032.02	4.54	0.41
	21	BOT	0.17	3.74	-1032.02	-27.98	0.64
21(19)	21	TOP	84.79	10.47	-1147.07	43.85	-257.62

20(13)	20	TOP	0.48	22.41	-1359.96	72.86	-0.96
	20	BOT	-0.48	-22.41	-1359.96	67.67	-2.04
20(14)	20	TOP	-0.63	-6.41	-1330.98	-6.05	3.41
	20	BOT	0.63	6.41	-1330.93	-34.14	1.54
20(15)	20	TOP	6.12	6.92	-1150.21	28.90	-18.31
	20	BOT	-6.12	-6.92	-1150.21	14.50	-20.04
20(16)	20	TOP	-6.23	6.92	-1148.33	28.91	19.47
	20	BOT	6.23	-6.92	-1148.33	14.50	19.57
20(17)	20	TOP	0.50	21.33	-1163.76	68.36	-1.10
	20	BOT	-0.50	-21.33	-1163.76	65.41	-2.09
20(18)	20	TOP	-0.61	-7.49	-1134.78	-10.55	2.26
	20	BOT	0.61	7.49	-1134.78	-36.40	1.55
20(19)	20	TOP	85.72	7.18	-1275.91	30.01	-261.48
	20	BOT	-85.72	-7.18	-1275.91	15.01	-275.95
20(20)	20	TOP	-85.92	7.31	-1248.17	30.45	263.08
	20	BOT	85.92	-7.31	-1248.17	15.35	275.62
20(21)	20	TOP	2.97	89.21	-1343.40	227.97	-8.52
	20	BOT	-2.97	-89.21	-1343.40	274.97	-10.09
20(22)	20	TOP	-3.17	-65.73	-1180.68	-167.50	10.12
	20	BOT	3.17	65.73	-1180.68	-244.61	9.75
20(23)	20	TOP	85.73	5.97	-1065.57	24.97	-261.62
	20	BOT	-85.73	-5.97	-1065.57	12.48	-275.93
20(24)	20	TOP	-85.90	6.10	-1037.83	25.41	262.95
	20	BOT	85.90	-6.10	-1037.83	12.82	275.64
20(25)	20	TOP	2.98	79.01	-1133.06	222.93	-8.65
	20	BOT	-2.98	-79.01	-1133.06	272.44	-10.06
20(26)	20	TOP	-3.15	-66.93	-970.34	-172.54	9.99
	20	BOT	3.15	66.93	-970.34	-247.14	9.78
21(1)	21	TOP	0.45	12.18	-1251.36	51.01	-1.45
	21	BOT	-0.45	-12.18	-1251.36	35.31	-1.35
21(2)	21	TOP	0.36	10.64	-1073.05	44.59	-1.17
	21	BOT	-0.36	-10.64	-1073.05	22.14	-1.11
21(3)	21	TOP	7.66	9.20	-1069.78	38.51	-23.57
	21	BOT	-7.66	-9.20	-1069.78	19.15	-24.48
21(4)	21	TOP	-6.61	9.20	-1069.87	38.51	19.85
	21	BOT	6.61	-9.20	-1069.87	19.15	21.61
21(5)	21	TOP	1.16	25.59	-1086.07	83.43	-3.78
	21	BOT	-1.16	-25.59	-1086.07	77.03	-3.51
21(6)	21	TOP	-0.11	-7.20	-1053.58	-6.40	0.06
	21	BOT	0.11	7.20	-1053.58	-38.73	0.64
21(7)	21	TOP	7.58	7.66	-891.48	32.10	-23.26
	21	BOT	-7.58	-7.66	-891.48	15.36	-24.24
21(8)	21	TOP	-6.70	7.66	-891.57	32.09	20.16
	21	BOT	6.70	-7.66	-891.57	15.96	21.85
21(9)	21	TOP	1.08	24.06	-907.76	77.01	-3.47
	21	BOT	-1.08	-24.06	-907.76	73.84	-3.27
21(10)	21	TOP	-0.20	-8.73	-875.28	-12.83	0.37
	21	BOT	0.20	8.73	-875.23	-41.92	0.88
21(11)	21	TOP	6.53	11.73	-1224.09	49.14	-19.99
	21	BOT	-6.53	-11.73	-1224.09	24.41	-20.95
21(12)	21	TOP	-5.61	11.73	-1224.17	49.13	16.92
	21	BOT	5.61	-11.73	-1224.17	24.41	18.23
21(13)	21	TOP	1.00	25.66	-1237.93	87.31	-3.17
	21	BOT	-1.00	-25.66	-1237.93	73.61	-3.13
21(14)	21	TOP	-0.08	-2.21	-1210.32	10.96	0.10
	21	BOT	0.08	2.21	-1210.32	-24.79	0.40
21(15)	21	TOP	6.44	10.20	-1045.78	42.72	-19.68
	21	BOT	-6.44	-10.20	-1045.78	21.22	-20.71
21(16)	21	TOP	-5.69	10.20	-1045.86	42.72	17.23
	21	BOT	5.69	-10.20	-1045.86	21.21	18.47
21(17)	21	TOP	0.92	24.13	-1059.63	80.89	-2.86
	21	BOT	-0.92	-24.13	-1059.63	70.41	-2.89
21(18)	21	TOP	-0.17	-3.74	-1032.02	4.54	0.41
	21	BOT	0.17	3.74	-1032.02	-27.98	0.64
21(19)	21	TOP	84.79	10.47	-1147.07	43.85	-257.62

	21	BOT	-84.79	-10.47	-1147.07	21.78	-274.05
21(20)	21	TOP	-83.81	10.48	-1148.18	43.89	254.23
	21	BOT	83.81	-10.48	-1148.18	21.83	271.25
21(21)	21	TOP	3.50	80.83	-1225.00	234.64	-10.74
	21	BOT	-3.50	-80.83	-1225.00	272.17	-11.19
21(22)	21	TOP	-2.51	-59.88	-1070.25	-140.90	7.35
	21	BOT	2.51	59.88	-1070.25	-228.57	8.39
21(23)	21	TOP	84.71	8.72	-955.80	36.54	-257.33
	21	BOT	-84.71	-8.72	-955.80	18.15	-273.81
21(24)	21	TOP	-83.89	8.73	-956.91	36.57	254.51
	21	BOT	83.89	-8.73	-956.91	18.19	271.48
21(25)	21	TOP	3.42	79.08	-1033.73	227.33	-10.46
	21	BOT	-3.42	-79.08	-1033.73	268.54	-10.96
21(26)	21	TOP	-2.59	-61.63	-878.93	-154.21	7.64
	21	BOT	2.59	61.63	-878.98	-232.20	8.62
22(1)	22	TOP	-2.07	12.24	-1303.57	51.35	9.11
	22	BOT	2.07	-12.24	-1303.57	25.39	3.87
22(2)	22	TOP	-1.77	10.70	-1118.45	44.90	7.81
	22	BOT	1.77	-10.70	-1118.45	22.20	3.32
22(3)	22	TOP	5.46	9.23	-1109.98	38.71	-14.31
	22	BOT	-5.46	-9.23	-1109.98	19.16	-19.92
22(4)	22	TOP	-9.02	9.23	-1111.49	38.70	29.97
	22	BOT	9.02	-9.23	-1111.49	19.15	26.60
22(5)	22	TOP	-1.13	25.06	-1126.22	82.11	5.85
	22	BOT	1.13	-25.06	-1126.22	75.03	1.24
22(6)	22	TOP	-2.43	-6.61	-1095.24	-4.70	9.80
	22	BOT	2.43	6.61	-1095.24	-36.71	5.44
22(7)	22	TOP	5.76	7.69	-924.86	32.26	-15.62
	22	BOT	-5.76	-7.69	-924.86	15.97	-20.48
22(8)	22	TOP	-8.72	7.69	-926.37	32.24	28.66
	22	BOT	8.72	-7.69	-926.37	15.96	26.04
22(9)	22	TOP	-0.83	23.52	-941.10	75.66	4.55
	22	BOT	0.83	-23.52	-941.10	71.84	0.68
22(10)	22	TOP	-2.13	-8.14	-910.13	-11.15	8.50
	22	BOT	2.13	8.14	-910.13	-39.91	4.88
22(11)	22	TOP	4.13	11.79	-1274.01	49.46	-9.90
	22	BOT	-4.13	-11.79	-1274.01	24.46	-15.98
22(12)	22	TOP	-8.18	11.79	-1275.23	49.44	27.74
	22	BOT	8.18	-11.79	-1275.23	24.45	23.56
22(13)	22	TOP	-1.48	25.25	-1287.82	86.35	7.24
	22	BOT	1.48	-25.25	-1287.82	71.95	2.01
22(14)	22	TOP	-2.58	-1.67	-1261.48	12.56	10.60
	22	BOT	2.58	1.67	-1261.48	-23.04	5.58
22(15)	22	TOP	4.42	10.25	-1068.88	43.01	-11.20
	22	BOT	-4.42	-10.25	-1068.88	21.27	-16.53
22(16)	22	TOP	-7.89	10.25	-1090.17	42.99	26.44
	22	BOT	7.89	-10.25	-1090.17	21.26	23.01
22(17)	22	TOP	-1.18	23.71	-1102.69	79.90	5.94
	22	BOT	1.18	-23.71	-1102.69	68.75	1.45
22(18)	22	TOP	-2.28	-3.21	-1076.36	6.10	9.30
	22	BOT	2.28	3.21	-1076.36	-26.23	5.02
22(19)	22	TOP	83.69	10.57	-1183.94	44.30	-252.97
	22	BOT	-83.69	-10.57	-1183.94	21.94	-271.76
22(20)	22	TOP	-87.50	10.47	-1202.81	43.95	269.73
	22	BOT	87.50	-10.47	-1202.81	21.71	278.89
22(21)	22	TOP	1.16	78.26	-1267.02	227.93	-0.91
	22	BOT	-1.16	-78.26	-1267.02	262.78	-6.34
22(22)	22	TOP	-4.97	-57.23	-1119.74	-139.68	17.67
	22	BOT	4.97	57.23	-1119.74	-219.13	13.46
22(23)	22	TOP	84.01	8.81	-985.05	36.95	-254.36
	22	BOT	-84.01	-8.81	-985.05	18.31	-272.35
22(24)	22	TOP	-87.18	8.72	-1003.92	36.59	268.33
	22	BOT	87.18	-8.72	-1003.92	18.07	278.30
22(25)	22	TOP	1.47	76.51	-1068.13	220.58	-2.31
	22	BOT	-1.47	-76.51	-1068.13	259.15	-6.94

22(26)	22	TOP	-4.65	-58.98	-920.84	-147.04	16.28
	22	BOT	4.65	55.98	-920.84	-222.77	12.88
23(1)	23	TOP	14.92	12.32	-944.70	51.75	-62.23
	23	BOT	-14.92	-12.32	-944.70	25.48	-31.29
23(2)	23	TOP	12.81	10.76	-810.46	45.23	-58.42
	23	BOT	-12.81	-10.76	-810.46	22.26	-26.87
23(3)	23	TOP	19.45	9.32	-806.70	39.14	-73.06
	23	BOT	-19.45	-9.32	-806.70	19.28	-48.88
23(4)	23	TOP	5.89	9.31	-804.20	39.12	-32.65
	23	BOT	-5.89	-9.31	-804.20	19.27	-4.27
23(5)	23	TOP	13.26	24.58	-820.45	81.01	-54.60
	23	BOT	-13.26	-24.58	-820.45	73.13	-28.56
23(6)	23	TOP	12.07	-5.95	-790.45	-2.75	-51.11
	23	BOT	-12.07	5.95	-790.45	-34.58	-24.58
23(7)	23	TOP	17.34	7.76	-672.45	32.62	-64.25
	23	BOT	-17.34	-7.76	-672.45	16.06	-44.45
23(8)	23	TOP	3.78	7.76	-669.96	32.60	-23.84
	23	BOT	-3.78	-7.76	-669.96	16.06	0.16
23(9)	23	TOP	11.15	23.03	-686.21	74.49	-45.79
	23	BOT	-11.15	-23.03	-686.21	69.91	-24.13
23(10)	23	TOP	9.96	-7.51	-656.21	-9.27	-42.30
	23	BOT	-9.96	7.51	-656.21	-37.79	-20.15
23(11)	23	TOP	20.34	11.87	-924.87	49.87	-78.00
	23	BOT	-20.34	-11.87	-924.37	24.55	-49.55
23(12)	23	TOP	8.82	11.86	-922.75	49.85	-43.65
	23	BOT	-8.82	-11.86	-922.75	24.54	-11.63
23(13)	23	TOP	15.09	24.84	-936.56	85.46	-62.31
	23	BOT	-15.09	-24.84	-936.56	70.32	-32.23
23(14)	23	TOP	14.07	-1.11	-911.06	14.26	-59.34
	23	BOT	-14.07	1.11	-911.06	-21.23	-28.90
23(15)	23	TOP	18.23	10.32	-790.63	43.35	-69.19
	23	BOT	-18.23	-10.32	-790.63	21.34	-45.12
23(16)	23	TOP	8.71	10.31	-788.51	43.33	-34.84
	23	BOT	-8.71	-10.31	-788.51	21.33	-7.20
23(17)	23	TOP	12.97	23.29	-802.32	78.93	-53.50
	23	BOT	-12.97	-23.29	-802.32	67.11	-27.85
23(18)	23	TOP	11.96	-2.66	-776.82	7.74	-50.53
	23	BOT	-11.96	2.66	-776.82	-24.44	-24.47
23(19)	23	TOP	93.43	10.67	-878.98	44.80	-293.90
	23	BOT	-93.43	-10.67	-878.98	22.13	-291.93
23(20)	23	TOP	-66.17	10.53	-851.27	44.28	180.15
	23	BOT	66.17	-10.53	-851.27	21.73	234.74
23(21)	23	TOP	16.43	75.70	-936.26	221.20	-65.05
	23	BOT	-16.43	-75.70	-936.26	253.41	-37.96
23(22)	23	TOP	10.83	-54.50	-793.99	-132.18	-48.70
	23	BOT	-10.83	54.50	-793.99	-209.55	-19.23
23(23)	23	TOP	91.16	8.91	-734.80	37.37	-284.42
	23	BOT	-91.16	-8.91	-734.80	18.48	-287.16
23(24)	23	TOP	-66.44	8.76	-707.08	36.86	189.63
	23	BOT	66.44	-8.76	-707.08	18.08	239.51
23(25)	23	TOP	14.16	73.94	-792.07	213.84	-55.57
	23	BOT	-14.16	-73.94	-792.07	249.76	-33.19
23(26)	23	TOP	8.56	-56.27	-649.80	-139.61	-39.22
	23	BOT	-8.56	56.27	-649.80	-213.20	-14.47
24(1)	24	TOP	3.28	8.65	-380.25	36.39	-13.54
	24	BOT	-3.28	-8.65	-380.25	17.87	-7.03
24(2)	24	TOP	2.82	7.45	-323.94	31.35	-11.64
	24	BOT	-2.82	-7.45	-323.94	15.39	-6.04
24(3)	24	TOP	5.66	7.18	-340.54	30.20	-19.32
	24	BOT	-5.66	-7.18	-340.54	14.84	-16.17
24(4)	24	TOP	-0.14	7.21	-335.11	30.32	-3.45
	24	BOT	0.14	-7.21	-335.11	14.90	4.35
24(5)	24	TOP	3.00	19.54	-351.64	84.63	-12.91
	24	BOT	-3.00	-19.54	-351.64	37.87	-6.75

24(6)	24	TOP	2.52	-5.14	-324.01	-4.11	-10.77
	24	BOT	-2.52	5.14	-324.01	-26.13	-5.02
24(7)	24	TOP	5.20	5.98	-284.24	25.16	-17.42
	24	BOT	-5.20	-5.98	-284.24	12.36	-15.19
24(8)	24	TOP	-0.60	6.01	-278.81	25.28	-1.55
	24	BOT	0.60	-6.01	-278.81	12.42	5.34
24(9)	24	TOP	2.54	18.34	-295.34	59.59	-10.11
	24	BOT	-2.54	-18.34	-295.34	55.40	-5.81
24(10)	24	TOP	2.06	-6.34	-267.70	-9.15	-8.87
	24	BOT	-2.06	6.34	-267.70	-30.61	-4.04
24(11)	24	TOP	5.67	8.42	-376.19	35.42	-19.96
	24	BOT	-5.67	-8.42	-376.19	17.39	-15.58
24(12)	24	TOP	0.73	8.45	-371.58	35.52	-6.47
	24	BOT	-0.73	-8.45	-371.58	17.44	1.87
24(13)	24	TOP	3.41	18.92	-385.63	64.69	-13.74
	24	BOT	-3.41	-18.92	-385.63	53.97	-7.61
24(14)	24	TOP	3.00	-2.05	-362.14	6.26	-12.69
	24	BOT	-3.00	2.05	-362.14	-19.14	-6.11
24(15)	24	TOP	5.21	7.22	-319.89	30.38	-18.06
	24	BOT	-5.21	-7.22	-319.89	14.91	-14.60
24(16)	24	TOP	0.28	7.25	-315.27	30.46	-4.57
	24	BOT	-0.28	-7.25	-315.27	14.97	2.85
24(17)	24	TOP	2.95	17.73	-329.32	59.64	-11.85
	24	BOT	-2.95	-17.73	-329.32	51.49	-6.63
24(18)	24	TOP	2.54	-3.25	-305.84	1.21	-10.79
	24	BOT	-2.54	3.25	-305.84	-21.61	-5.12
24(19)	24	TOP	36.67	7.70	-392.99	32.34	-103.30
	24	BOT	-36.67	-7.70	-392.99	15.96	-126.61
24(20)	24	TOP	-30.70	7.94	-319.02	33.44	78.68
	24	BOT	30.70	-7.94	-319.02	16.35	113.83
24(21)	24	TOP	4.10	60.44	-421.61	178.12	-15.15
	24	BOT	-4.10	-60.44	-421.61	200.85	-10.53
24(22)	24	TOP	1.87	-44.80	-290.40	-112.34	-9.47
	24	BOT	-1.87	44.80	-290.40	-168.54	-2.25
24(23)	24	TOP	36.17	6.40	-333.66	26.86	-101.25
	24	BOT	-36.17	-6.40	-333.66	13.27	-125.54
24(24)	24	TOP	-31.20	6.64	-259.69	27.35	80.74
	24	BOT	31.20	-6.64	-259.69	13.66	114.90
24(25)	24	TOP	3.60	59.14	-362.27	172.64	-13.10
	24	BOT	-3.60	-59.14	-362.27	198.15	-9.46
24(26)	24	TOP	1.37	-46.10	-231.07	-117.82	-7.42
	24	BOT	-1.37	46.10	-231.07	-171.23	-1.18

```
*****************************************************************
*  Output of Combined Force of Column, Wall and Brace on Each Floor  *
*                          NZ-2.OUT                                 *
*  ---------------------------------------------------------------  *
*          Symbols:                                                 *
*  C.W.G --- Element number of column, shear wall and brace         *
*  ND(TOP,BOT) --- Number of up and down node of column, wall, brace *
*  V-X,Y --- Shear in X,Y direction(kN)                             *
*  N --- Axial force(kN)                                            *
*  M-X,Y --- Moment in X,Y direction(kN-m)                          *
*  N(I1-I2) --- Number of branch of shear wall                      *
*  I1-I2 --- Number of nodes in front and back of wall branch       *
*  M,N,V-T --- Moment, axial force and shear of branch              *
*  B-I,J --- Number of node on left and right of beam               *
*  V,T,M-I,J --- Shear, torsion and moment on left and right of beam *
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No. of Floor = 2

C(TYPE)	ND		V-X	V-Y	=N=	M-X	M-Y
1(1)	1	TOP	-99.32	-34.14	-269.14	-79.94	231.51
	1	BOT	99.82	34.14	-269.14	-32.72	97.88
1(2)	1	TOP	-86.77	-29.88	-229.90	-68.74	199.23
	1	BOT	86.77	29.88	-229.90	-29.36	87.12
1(3)	1	TOP	-77.29	-25.62	-234.87	-67.26	191.06
	1	BOT	77.29	25.62	-234.87	-17.27	64.00
1(4)	1	TOP	-79.22	-25.54	-235.95	-67.17	196.25
	1	BOT	79.22	25.54	-235.95	-17.10	65.19
1(5)	1	TOP	-78.64	-21.39	-231.30	-52.42	194.26
	1	BOT	78.64	21.39	-231.30	-18.16	65.26
1(6)	1	TOP	-77.87	-29.76	-239.52	-82.01	193.05
	1	BOT	77.87	29.76	-239.52	-16.21	63.92
1(7)	1	TOP	-64.25	-21.35	-195.64	-56.06	158.79
	1	BOT	64.25	21.35	-195.64	-14.41	53.23
1(8)	1	TOP	-66.18	-21.27	-196.71	-55.97	163.98
	1	BOT	66.18	31.27	-196.71	-14.24	54.42
1(9)	1	TOP	-65.60	-17.13	-192.07	-41.22	161.99
	1	BOT	65.60	17.13	-192.07	-15.30	54.50
1(10)	1	TOP	-64.83	-25.50	-200.28	-70.80	160.77
	1	BOT	64.83	25.50	-200.28	-13.35	53.16
1(11)	1	TOP	-95.76	-32.89	-263.62	-78.07	223.62
	1	BOT	95.76	32.89	-263.62	-30.46	92.39
1(12)	1	TOP	-97.40	-32.82	-264.54	-77.99	228.04
	1	BOT	97.40	32.82	-264.54	-30.32	93.39
1(13)	1	TOP	-96.91	-29.30	-260.59	-65.46	226.34
	1	BOT	96.91	29.30	-260.59	-31.22	93.46
1(14)	1	TOP	-96.25	-36.41	-267.57	-90.61	225.31
	1	BOT	96.25	36.41	-267.57	-29.56	92.22
1(15)	1	TOP	-82.72	-28.63	-224.39	-66.87	191.35
	1	BOT	82.72	28.63	-224.39	-27.60	81.62
1(16)	1	TOP	-84.36	-28.56	-225.30	-66.79	195.76
	1	BOT	84.36	28.56	-225.30	-27.45	82.63
1(17)	1	TOP	-83.87	-25.03	-221.35	-54.26	194.07
	1	BOT	83.87	25.03	-221.35	-28.35	82.70
1(18)	1	TOP	-83.21	-32.15	-228.33	-79.40	193.04
	1	BOT	83.21	32.15	-228.33	-26.70	81.55
1(19)	1	TOP	-68.76	-29.78	-241.77	-73.37	176.42
	1	BOT	68.76	29.78	-241.77	-24.39	56.28
1(20)	1	TOP	-106.23	-28.72	-257.96	-71.96	249.34
	1	BOT	106.23	28.72	-257.96	-22.80	101.44
1(21)	1	TOP	-89.55	-1.45	-228.14	5.66	213.01

	1	BOT	89.55	1.45	-228.14	-8.55	82.49
1(22)	1	TOP	-85.45	-57.04	-271.59	-151.00	206.75
	1	BOT	85.45	57.04	-271.59	-39.14	75.23
1(23)	1	TOP	-54.18	-24.90	-200.13	-61.26	135.44
	1	BOT	54.18	24.90	-200.13	-20.92	43.14
1(24)	1	TOP	-91.65	-23.84	-216.31	-59.85	214.36
	1	BOT	91.65	23.84	-216.31	-18.82	88.29
1(25)	1	TOP	-74.96	3.42	-186.49	17.77	178.09
	1	BOT	74.96	-3.42	-186.49	-4.58	69.35
1(26)	1	TOP	-70.86	-52.17	-229.95	-138.99	171.77
	1	BOT	70.86	52.17	-229.95	-35.17	66.09
2(1)	2	TOP	14.00	-46.86	-493.19	-104.48	-30.06
	2	BOT	-14.00	46.86	-493.19	-50.16	-16.14
2(2)	2	TOP	12.12	-41.78	-422.97	-91.19	-25.72
	2	BOT	-12.12	41.78	-422.97	-46.67	-14.26
2(3)	2	TOP	14.51	-30.49	-421.34	-79.73	-31.12
	2	BOT	-14.51	30.49	-421.34	-20.88	-16.75
2(4)	2	TOP	8.12	-30.50	-421.30	-79.74	-20.37
	2	BOT	-8.12	30.50	-421.30	-20.92	-5.84
2(5)	2	TOP	10.60	-26.60	-417.27	-65.64	-24.98
	2	BOT	-10.60	26.60	-417.27	-22.14	-10.00
2(6)	2	TOP	12.03	-34.39	-425.36	-93.82	-27.11
	2	BOT	-12.03	34.39	-425.36	-19.66	-12.59
2(7)	2	TOP	12.62	-25.41	-351.12	-66.44	-26.78
	2	BOT	-12.62	25.41	-351.12	-17.40	-14.87
2(8)	2	TOP	6.24	-25.42	-351.08	-66.45	-16.63
	2	BOT	-6.24	25.42	-351.08	-17.44	-3.96
2(9)	2	TOP	8.71	-21.52	-347.05	-52.35	-20.64
	2	BOT	-8.71	21.52	-347.05	-18.66	-8.12
2(10)	2	TOP	10.15	-29.31	-355.14	-80.53	-22.77
	2	BOT	-10.15	29.31	-355.14	-16.18	-10.71
2(11)	2	TOP	16.31	-44.40	-482.42	-100.76	-33.77
	2	BOT	-16.31	44.40	-482.42	-40.75	-20.06
2(12)	2	TOP	10.89	-44.41	-482.39	-100.77	-25.15
	2	BOT	-10.89	44.41	-482.39	-45.78	-10.75
2(13)	2	TOP	12.39	-41.09	-478.97	-88.79	-26.56
	2	BOT	-12.99	41.09	-478.97	-46.82	-14.32
2 14)	2	TOP	14.21	-47.71	-485.85	-112.74	-30.37
	2	BOT	-14.21	47.71	-485.85	-44.71	-16.52
2(15)	2	TOP	14.43	-39.32	-412.20	-87.47	-29.43
	2	BOT	-14.43	39.32	-412.20	-42.27	-18.17
2(16)	2	TOP	9.00	-39.33	-412.17	-87.48	-20.81
	2	BOT	-9.00	39.33	-412.17	-42.30	-8.90
2(17)	2	TOP	11.11	-36.01	-408.75	-75.50	-24.21
	2	BOT	-11.11	36.01	-408.75	-43.34	-12.43
2(18)	2	TOP	12.32	-42.63	-415.63	-99.45	-26.02
	2	BOT	-12.32	42.63	-415.63	-41.23	-14.64
2(19)	2	TOP	60.78	-37.42	-452.59	-90.28	-102.64
	2	BOT	-60.78	37.42	-452.59	-33.19	-97.92
2(20)	2	TOP	-35.84	-37.60	-451.65	-90.39	47.11
	2	BOT	35.84	37.60	-451.65	-33.69	71.18
2(21)	2	TOP	8.77	-11.34	-430.73	-15.67	-22.30
	2	BOT	-8.77	11.34	-430.73	-19.71	-6.66
2(22)	2	TOP	16.16	-63.67	-473.51	-165.01	-33.24
	2	BOT	-16.16	63.67	-473.51	-47.17	-20.09
2(23)	2	TOP	58.70	-31.16	-377.24	-75.22	-98.02
	2	BOT	-58.70	31.16	-377.24	-27.62	-95.70
2(24)	2	TOP	-37.92	-31.35	-376.30	-75.34	51.74
	2	BOT	37.92	31.35	-376.30	-28.11	73.40
2(25)	2	TOP	6.70	-5.09	-355.37	-0.61	-17.67
	2	BOT	-6.70	5.09	-355.37	-14.13	-4.43
2(26)	2	TOP	14.08	-57.42	-398.16	-149.95	-28.31
	2	BOT	-14.08	57.42	-398.16	-41.60	-17.86
3(1)	3	TOP	4.96	-47.45	-477.58	-105.85	-6.33

	3	BOT	-4.96	47.45	-477.58	-50.75	-10.03
3(2)	3	TOP	4.24	-42.32	-409.70	-92.38	-5.42
	3	BOT	-4.24	42.32	-409.70	-47.28	-8.56
3(3)	3	TOP	7.21	-30.81	-407.29	-80.82	-10.37
	3	BOT	-7.21	30.81	-407.29	-20.84	-13.43
3(4)	3	TOP	1.40	-30.81	-407.30	-80.82	-0.51
	3	BOT	-1.40	30.81	-407.30	-20.84	-4.12
3(5)	3	TOP	3.63	-27.17	-403.45	-67.38	-4.41
	3	BOT	-3.63	27.17	-403.45	-22.27	-7.57
3(6)	3	TOP	4.98	-34.45	-411.14	-94.25	-6.47
	3	BOT	-4.98	34.45	-411.14	-19.42	-9.97
3(7)	3	TOP	6.50	-25.67	-339.41	-67.35	-9.47
	3	BOT	-6.50	25.67	-339.41	-17.37	-11.97
3(8)	3	TOP	0.68	-25.67	-339.41	-67.35	0.40
	3	BOT	-0.68	25.67	-339.41	-17.37	-2.65
3(9)	3	TOP	2.91	-22.03	-335.57	-53.91	-3.51
	3	BOT	-2.91	22.03	-335.57	-18.79	-6.11
3(10)	3	TOP	4.27	-29.31	-343.26	-80.78	-5.57
	3	BOT	-4.27	29.31	-343.26	-15.95	-8.51
3(11)	3	TOP	7.33	-44.96	-467.03	-102.09	-10.39
	3	BOT	-7.33	44.96	-467.03	-46.27	-13.80
3(12)	3	TOP	2.39	-44.96	-467.04	-102.09	-2.00
	3	BOT	-2.39	44.96	-467.04	-46.26	-5.88
3(13)	3	TOP	4.28	-41.86	-463.77	-90.67	-5.32
	3	BOT	-4.28	41.86	-463.77	-47.47	-8.82
3(14)	3	TOP	5.43	-48.05	-470.30	-113.51	-7.07
	3	BOT	-5.43	48.05	-470.30	-45.06	-10.86
3(15)	3	TOP	6.61	-39.82	-399.15	-88.62	-9.48
	3	BOT	-6.61	39.82	-399.15	-42.79	-12.33
3(16)	3	TOP	1.67	-39.82	-399.16	-88.62	-1.10
	3	BOT	-1.67	39.82	-399.16	-42.79	-4.42
3(17)	3	TOP	3.57	-36.75	-395.88	-77.20	-4.41
	3	BOT	-3.57	36.75	-395.88	-44.00	-7.35
3(18)	3	TOP	4.72	-42.92	-402.42	-100.04	-6.16
	3	BOT	-4.72	42.92	-402.42	-41.53	-9.40
3(19)	3	TOP	49.17	-37.94	-437.33	-91.55	-78.47
	3	BOT	-49.17	37.94	-437.33	-33.67	-83.79
3(20)	3	TOP	-39.99	-37.94	-437.50	-91.53	66.83
	3	BOT	39.99	37.94	-437.50	-33.66	65.17
3(21)	3	TOP	1.09	-13.21	-417.07	-20.30	-0.53
	3	BOT	-1.09	13.21	-417.07	-21.12	-3.06
3(22)	3	TOP	8.08	-62.67	-457.76	-162.78	-11.12
	3	BOT	-8.08	62.67	-457.76	-46.20	-15.56
3(23)	3	TOP	48.40	-31.62	-364.43	-76.29	-77.50
	3	BOT	-48.40	31.62	-364.43	-28.06	-82.23
3(24)	3	TOP	-40.76	-31.61	-364.59	-76.28	67.80
	3	BOT	40.76	31.61	-364.59	-28.05	66.72
3(25)	3	TOP	0.32	-6.88	-344.17	-5.05	0.44
	3	BOT	-0.32	6.88	-344.17	-15.51	-1.51
3(26)	3	TOP	7.32	-56.35	-384.86	-147.53	-10.15
	3	BOT	-7.32	56.35	-384.86	-40.59	-14.01
4(1)	4	TOP	-0.59	-47.29	-488.09	-105.38	6.74
	4	BOT	0.59	47.29	-488.09	-50.67	-4.78
4(2)	4	TOP	-0.65	-42.18	-418.64	-91.99	5.84
	4	BOT	0.65	42.18	-418.64	-47.20	-3.69
4(3)	4	TOP	3.44	-30.67	-416.72	-80.37	0.50
	4	BOT	-3.44	30.67	-416.72	-20.83	-11.85
4(4)	4	TOP	-2.73	-30.66	-416.61	-80.37	10.34
	4	BOT	2.73	30.66	-416.61	-20.80	-1.32
4(5)	4	TOP	-0.34	-27.27	-413.00	-67.59	6.45
	4	BOT	0.34	27.27	-413.00	-22.41	-5.31
4(6)	4	TOP	1.05	-34.05	-420.33	-93.15	4.39
	4	BOT	-1.05	34.05	-420.33	-19.21	-7.86
4(7)	4	TOP	-3.38	-25.56	-417.27	-66.97	-10.19
	4	BOT	3.38	25.56	-417.27	-19.96	-10.19

4(8)	4	TOP	-2.79	-25.55	-347.17	-66.97	9.44
	4	BOT	2.79	25.55	-347.17	-17.33	-0.22
4(9)	4	TOP	-0.40	-22.16	-343.55	-54.19	5.55
	4	BOT	0.40	22.16	-343.55	-18.95	-4.22
4(10)	4	TOP	0.99	-28.94	-350.89	-79.75	3.49
	4	BOT	-0.99	28.94	-350.89	-15.74	-6.76
4(11)	4	TOP	2.17	-44.80	-477.42	-101.63	2.36
	4	BOT	-2.17	44.80	-477.42	-46.20	-9.53
4(12)	4	TOP	-3.07	-44.79	-477.33	-101.33	10.72
	4	BOT	3.07	44.79	-477.33	-46.18	-0.58
4(13)	4	TOP	-1.04	-41.91	-474.26	-90.77	7.42
	4	BOT	1.04	41.91	-474.26	-47.55	-3.97
4(14)	4	TOP	0.14	-47.67	-480.49	-112.49	5.67
	4	BOT	-0.14	47.67	-480.49	-44.83	-6.13
4(15)	4	TOP	2.11	-39.69	-407.97	-88.23	1.45
	4	BOT	-2.11	39.69	-407.97	-42.73	-8.43
4(16)	4	TOP	-3.13	-39.68	-407.89	-88.23	9.82
	4	BOT	3.13	39.68	-407.89	-42.71	0.52
4(17)	4	TOP	-1.10	-36.80	-404.81	-77.37	6.51
	4	BOT	1.10	36.80	-404.81	-44.08	-2.88
4(18)	4	TOP	0.08	-42.56	-411.05	-99.10	4.76
	4	BOT	-0.08	42.56	-411.05	-41.36	-5.04
4(19)	4	TOP	46.77	-37.85	-447.99	-91.08	-66.47
	4	BOT	-46.77	37.85	-447.99	-33.81	-87.89
4(20)	4	TOP	-46.88	-37.73	-446.56	-91.09	78.44
	4	BOT	46.88	37.73	-446.56	-33.40	76.26
4(21)	4	TOP	-3.65	-14.48	-427.86	-23.28	11.27
	4	BOT	3.65	14.48	-427.86	-22.23	0.78
4(22)	4	TOP	3.55	-61.09	-466.69	-156.89	0.70
	4	BOT	-3.55	61.09	-466.69	-44.99	-12.40
4(23)	4	TOP	46.78	-31.55	-373.44	-75.90	-67.47
	4	BOT	-46.78	31.55	-373.44	-28.21	-86.92
4(24)	4	TOP	-46.87	-31.43	-372.02	-75.91	77.44
	4	BOT	46.87	31.43	-372.02	-27.80	77.23
4(25)	4	TOP	-3.64	-8.19	-353.32	-8.10	10.27
	4	BOT	3.64	8.19	-353.32	-16.62	1.75
4(26)	4	TOP	3.56	-54.79	-392.14	-143.71	-0.30
	4	BOT	-3.56	54.79	-392.14	-39.39	-11.43
5(1)	5	TOP	69.59	-49.14	-380.33	-110.20	-150.96
	5	BOT	-69.59	49.14	-380.33	-51.95	-78.69
5(2)	5	TOP	60.77	-43.76	-325.97	-96.11	-130.43
	5	BOT	-60.77	43.76	-325.97	-48.32	-70.13
5(3)	5	TOP	54.94	-32.27	-325.86	-84.62	-127.63
	5	BOT	-54.94	32.27	-325.86	-21.86	-53.68
5(4)	5	TOP	50.88	-32.22	-326.49	-84.54	-116.78
	5	BOT	-50.88	32.22	-326.49	-21.78	-49.12
5(5)	5	TOP	52.32	-29.12	-322.81	-72.45	-122.20
	5	BOT	-52.32	29.12	-322.81	-23.63	-50.47
5(6)	5	TOP	53.50	-35.37	-329.55	-96.71	-124.21
	5	BOT	-53.50	35.37	-329.55	-20.01	-52.34
5(7)	5	TOP	46.12	-26.89	-271.50	-70.55	-107.09
	5	BOT	-46.12	26.89	-271.50	-18.22	-45.12
5(8)	5	TOP	42.06	-26.84	-272.13	-70.44	-98.25
	5	BOT	-42.06	26.84	-272.13	-18.14	-40.56
5(9)	5	TOP	43.51	-23.74	-268.45	-58.35	-101.67
	5	BOT	-43.51	23.74	-268.45	-19.99	-41.90
5(10)	5	TOP	44.68	-30.00	-275.18	-82.61	-103.67
	5	BOT	-44.68	30.00	-275.18	-16.37	-43.77
5(11)	5	TOP	68.82	-46.62	-371.94	-106.40	-150.56
	5	BOT	-68.82	46.62	-371.94	-47.47	-76.54
5(12)	5	TOP	65.36	-46.58	-372.48	-106.32	-143.04
	5	BOT	-65.36	46.58	-372.48	-47.40	-72.66
5(13)	5	TOP	66.59	-43.95	-369.35	-96.05	-145.95
	5	BOT	-66.59	43.95	-369.35	-48.97	-73.81
5(14)	5	TOP	67.59	-49.26	-375.07	-116.67	-147.65

	5	BOT	-67.59	49.26	-375.07	-45.89	-75.39
5(15)	5	TOP	60.00	-41.25	-317.58	-92.30	-130.62
	5	BOT	-60.00	41.25	-317.58	-43.83	-67.97
5(16)	5	TOP	56.55	-41.21	-318.11	-93.23	-122.50
	5	BOT	-56.55	41.21	-318.11	-43.76	-64.09
5(17)	5	TOP	57.77	-38.57	-314.98	-81.95	-125.41
	5	BOT	-57.77	38.57	-314.98	-45.34	-65.24
5(18)	5	TOP	58.77	-43.89	-320.71	-102.57	-127.11
	5	BOT	-58.77	43.89	-320.71	-42.26	-66.83
5(19)	5	TOP	94.24	-39.87	-343.57	-96.25	-202.63
	5	BOT	-94.24	39.87	-343.57	-35.31	-108.43
5(20)	5	TOP	25.88	-39.10	-355.21	-94.88	-67.57
	5	BOT	-25.88	39.10	-355.21	-34.16	-17.77
5(21)	5	TOP	56.98	-17.64	-331.55	-31.15	-129.91
	5	BOT	-56.98	17.64	-331.55	-44.89	-58.14
5(22)	5	TOP	63.14	-61.32	-367.23	-159.98	-140.29
	5	BOT	-63.14	61.32	-367.23	-24.58	-68.06
5(23)	5	TOP	84.23	-33.28	-285.33	-80.32	-180.11
	5	BOT	-84.23	33.28	-285.33	-29.52	-97.91
5(24)	5	TOP	15.87	-32.52	-296.98	-78.95	-45.06
	5	BOT	-15.87	32.52	-296.98	-28.37	-7.26
5(25)	5	TOP	46.97	-11.06	-273.32	-15.22	-107.39
	5	BOT	-46.97	11.06	-273.32	-39.10	-47.62
5(26)	5	TOP	53.13	-54.74	-309.00	-144.05	-117.77
	5	BOT	-53.13	54.74	-309.00	-18.79	-57.55
6(1)	6	TOP	7.42	-35.23	-137.37	-82.61	-13.01
	6	BOT	-7.42	35.28	-137.37	-33.82	-11.48
6(2)	6	TOP	6.61	-30.83	-116.99	-71.06	-11.40
	6	BOT	-6.61	30.83	-116.99	-30.69	-10.42
6(3)	6	TOP	4.47	-26.63	-123.09	-69.25	-11.11
	6	BOT	-4.47	26.63	-123.09	-18.64	-3.65
6(4)	6	TOP	5.26	-26.75	-121.51	-69.41	-8.23
	6	BOT	-5.26	26.75	-121.51	-18.87	-9.13
6(5)	6	TOP	4.72	-22.89	-118.91	-58.17	-9.23
	6	BOT	-4.72	22.89	-118.91	-17.37	-6.34
6(6)	6	TOP	5.01	-30.49	-125.70	-80.48	-10.10
	6	BOT	-5.01	30.49	-125.70	-20.14	-6.44
6(7)	6	TOP	3.66	-22.18	-102.71	-57.69	-9.50
	6	BOT	-3.66	22.18	-102.71	-15.51	-2.58
6(8)	6	TOP	4.45	-22.30	-101.13	-57.85	-6.61
	6	BOT	-4.45	22.30	-101.13	-15.74	-8.07
6(9)	6	TOP	3.91	-18.44	-98.52	-46.62	-7.62
	6	BOT	-3.91	18.44	-98.52	-14.25	-5.28
6(10)	6	TOP	4.20	-26.04	-105.31	-68.93	-8.49
	6	BOT	-4.20	26.04	-105.31	-17.01	-5.37
6(11)	6	TOP	6.70	-33.94	-135.78	-80.55	-13.73
	6	BOT	-6.70	33.94	-135.78	-31.46	-8.39
6(12)	6	TOP	7.37	-34.04	-134.44	-80.69	-11.28
	6	BOT	-7.37	34.04	-134.44	-31.66	-13.05
6(13)	6	TOP	6.91	-30.76	-132.23	-71.14	-12.14
	6	BOT	-6.91	30.76	-132.23	-30.38	-10.68
6(14)	6	TOP	7.16	-37.22	-138.00	-90.10	-12.88
	6	BOT	-7.16	37.22	-138.00	-32.73	-10.76
6(15)	6	TOP	5.89	-29.49	-115.40	-69.00	-12.12
	6	BOT	-5.89	29.49	-115.40	-28.33	-7.32
6(16)	6	TOP	6.56	-29.60	-114.06	-69.13	-9.67
	6	BOT	-6.56	29.60	-114.06	-28.53	-11.98
6(17)	6	TOP	6.10	-26.32	-111.84	-59.58	-10.53
	6	BOT	-6.10	26.32	-111.84	-27.26	-9.61
6(18)	6	TOP	6.35	-32.77	-117.61	-78.55	-11.27
	6	BOT	-6.35	32.77	-117.61	-29.61	-9.69
6(19)	6	TOP	4.24	-29.52	-141.58	-73.74	-35.94
	6	BOT	-4.24	29.52	-141.58	-23.69	17.46
6(20)	6	TOP	7.68	-31.22	-115.94	-76.31	13.74
	6	BOT	-7.68	31.22	-115.94	-26.73	-34.60

6(21)	6	TOP	5.13	-6.82	-110.91	-16.26	-8.80
	6	BOT	-5.13	6.82	-110.91	-5.78	-8.11
6(22)	6	TOP	6.80	-53.93	-146.61	-133.78	-13.40
	6	BOT	-6.80	53.93	-146.61	-44.64	-9.04
6(23)	6	TOP	3.25	-24.46	-120.12	-61.23	-34.09
	6	BOT	-3.25	24.46	-120.12	-19.49	18.89
6(24)	6	TOP	6.69	-26.16	-94.48	-63.80	15.59
	6	BOT	-6.69	26.16	-94.48	-22.52	-33.18
6(25)	6	TOP	4.13	-1.76	-89.45	-3.76	-6.95
	6	BOT	-4.13	1.76	-89.45	-1.58	-6.68
6(26)	6	TOP	5.80	-48.86	-125.15	-121.28	-11.55
	6	BOT	-5.80	48.86	-125.15	-40.43	-7.61
7(1)	7	TOP	-123.33	31.41	-328.98	74.22	280.91
	7	BOT	123.33	-31.41	-328.98	29.44	126.07
7(2)	7	TOP	-108.18	27.46	-282.38	63.78	243.55
	7	BOT	108.18	-27.46	-282.38	26.84	113.46
7(3)	7	TOP	-89.90	23.72	-279.05	62.67	221.60
	7	BOT	89.90	-23.72	-279.05	15.60	75.07
7(4)	7	TOP	-91.83	23.71	-280.12	62.66	226.79
	7	BOT	91.83	-23.71	-280.12	15.58	76.26
7(5)	7	TOP	-90.93	30.58	-281.42	81.05	224.29
	7	BOT	90.93	-30.58	-281.42	19.88	75.77
7(6)	7	TOP	-90.80	16.84	-277.75	44.27	224.10
	7	BOT	90.80	-16.84	-277.75	11.31	75.55
7(7)	7	TOP	-74.75	19.77	-232.45	52.22	184.23
	7	BOT	74.75	-19.77	-232.45	13.00	62.46
7(8)	7	TOP	-76.69	19.76	-233.52	52.21	189.43
	7	BOT	76.69	-19.76	-233.52	12.98	63.65
7(9)	7	TOP	-75.78	26.63	-234.82	70.61	186.92
	7	BOT	75.78	-26.63	-234.82	17.28	63.16
7(10)	7	TOP	-75.66	12.89	-231.16	33.83	186.73
	7	BOT	75.66	-12.89	-231.16	8.71	62.94
7(11)	7	TOP	-117.64	30.26	-321.12	72.49	270.20
	7	BOT	117.64	-30.26	-321.12	27.37	118.00
7(12)	7	TOP	-119.28	30.25	-322.03	72.46	274.61
	7	BOT	119.28	-30.25	-322.03	27.36	119.01
7(13)	7	TOP	-118.51	36.10	-323.13	88.12	272.48
	7	BOT	118.51	-36.10	-323.13	31.01	118.60
7(14)	7	TOP	-118.41	24.42	-320.01	56.86	272.32
	7	BOT	118.41	-24.42	-320.01	23.72	118.42
7(15)	7	TOP	-102.49	26.31	-274.52	62.05	232.83
	7	BOT	102.49	-26.31	-274.52	24.77	105.39
7(16)	7	TOP	-104.14	26.30	-275.43	62.04	237.25
	7	BOT	104.14	-26.30	-275.43	24.76	106.40
7(17)	7	TOP	-103.37	32.15	-276.53	77.67	235.12
	7	BOT	103.37	-32.15	-276.53	28.41	105.99
7(18)	7	TOP	-103.26	20.47	-273.41	46.41	234.96
	7	BOT	103.26	-20.47	-273.41	21.12	105.81
7(19)	7	TOP	-86.04	27.07	-292.70	67.65	209.04
	7	BOT	86.04	-27.07	-292.70	21.68	74.68
7(20)	7	TOP	-123.51	26.96	-308.81	67.58	287.96
	7	BOT	123.51	-26.96	-308.81	21.38	119.85
7(21)	7	TOP	-105.11	67.85	-310.61	164.40	248.99
	7	BOT	105.11	-67.85	-310.61	59.92	97.87
7(22)	7	TOP	-104.45	-13.82	-290.90	-29.17	248.02
	7	BOT	104.45	13.82	-290.90	-16.86	96.66
7(23)	7	TOP	-68.58	22.57	-242.58	56.38	167.63
	7	BOT	68.58	-22.57	-242.58	18.09	58.47
7(24)	7	TOP	-106.05	22.46	-258.68	56.31	246.54
	7	BOT	106.05	-22.46	-258.68	17.79	103.64
7(25)	7	TOP	-87.64	63.34	-260.48	153.13	207.57
	7	BOT	87.64	-63.34	-260.48	56.33	81.66
7(26)	7	TOP	-86.99	-18.32	-240.78	-40.44	206.60
	7	BOT	86.99	18.32	-240.78	-20.45	80.45

8(1)	8	TOP	15.96	45.80	-592.96	104.19	-34.35
	8	BOT	-15.96	-45.80	-592.96	46.94	-18.32
8(2)	8	TOP	13.91	40.60	-511.62	90.54	-29.54
	8	BOT	-13.91	-40.60	-511.62	43.43	-16.37
8(3)	8	TOP	15.50	31.20	-488.08	81.86	-33.96
	8	BOT	-15.50	-31.20	-488.08	21.08	-17.17
8(4)	8	TOP	9.11	31.20	-488.04	81.86	-23.81
	8	BOT	-9.11	-31.20	-488.04	21.08	-6.26
8(5)	8	TOP	12.18	37.68	-489.79	99.41	-28.70
	8	BOT	-12.18	-37.68	-489.79	24.93	-11.48
8(6)	8	TOP	12.43	24.71	-486.34	64.32	-29.07
	8	BOT	-12.43	-24.71	-486.34	17.23	-11.95
8(7)	8	TOP	13.44	26.00	-406.74	68.22	-29.15
	8	BOT	-13.44	-26.00	-406.74	17.57	-15.22
8(8)	8	TOP	7.06	26.00	-406.70	68.22	-19.00
	8	BOT	-7.06	-26.00	-406.70	17.57	-4.31
8(9)	8	TOP	10.12	32.48	-408.44	85.77	-23.88
	8	BOT	-10.12	-32.48	-408.44	21.41	-9.53
8(10)	8	TOP	10.38	19.51	-404.99	50.67	-24.26
	8	BOT	-10.38	-19.51	-404.99	13.72	-10.00
8(11)	8	TOP	18.12	43.61	-577.24	100.84	-37.84
	8	BOT	-18.12	-43.61	-577.24	43.06	-21.97
8(12)	8	TOP	12.70	43.61	-577.21	100.84	-29.22
	8	BOT	-12.70	-43.61	-577.21	43.07	-12.69
8(13)	8	TOP	15.30	49.12	-578.69	115.75	-33.37
	8	BOT	-15.30	-49.12	-578.69	46.33	-17.13
8(14)	8	TOP	15.52	38.10	-575.76	85.92	-33.69
	8	BOT	-15.52	-38.10	-575.76	39.80	-17.53
8(15)	8	TOP	16.07	38.41	-495.90	87.20	-33.03
	8	BOT	-16.07	-38.41	-495.90	39.55	-20.02
8(16)	8	TOP	10.65	38.41	-495.87	87.19	-24.40
	8	BOT	-10.65	-38.41	-495.87	39.55	-10.74
8(17)	8	TOP	13.25	43.92	-497.35	102.11	-28.56
	8	BOT	-13.25	-43.92	-497.35	42.82	-15.18
8(18)	8	TOP	13.47	32.90	-494.42	72.28	-28.88
	8	BOT	-13.47	-32.90	-494.42	36.28	-15.58
8(19)	8	TOP	62.18	37.45	-533.49	91.42	-106.11
	8	BOT	-62.18	-37.45	-533.49	32.16	-99.08
8(20)	8	TOP	-34.44	37.46	-532.55	91.44	43.65
	8	BOT	34.44	-37.46	-532.55	32.17	69.99
8(21)	8	TOP	13.21	76.18	-542.30	183.83	-30.26
	8	BOT	-13.21	-76.18	-542.30	68.00	-13.32
8(22)	8	TOP	14.54	-1.27	-523.74	-0.97	-32.20
	8	BOT	-14.54	1.27	-523.74	-3.67	-15.77
8(23)	8	TOP	59.86	31.21	-444.65	76.18	-100.90
	8	BOT	-59.86	-31.21	-444.65	26.80	-96.66
8(24)	8	TOP	-36.75	31.22	-443.72	76.20	48.86
	8	BOT	36.75	-31.22	-443.72	26.81	72.41
8(25)	8	TOP	10.89	69.94	-453.46	168.59	-25.05
	8	BOT	-10.89	-69.94	-453.46	62.64	-10.90
8(26)	8	TOP	12.22	-7.52	-434.90	-16.21	-26.99
	8	BOT	-12.22	7.52	-434.90	-9.03	-13.35
9(1)	9	TOP	5.00	46.17	-574.62	104.86	-6.49
	9	BOT	-5.00	-46.17	-574.62	47.50	-10.01
9(2)	9	TOP	4.27	40.95	-495.97	91.14	-5.56
	9	BOT	-4.27	-40.95	-495.97	44.00	-8.55
9(3)	9	TOP	7.25	31.31	-471.91	82.35	-10.50
	9	BOT	-7.25	-31.31	-471.91	20.99	-13.42
9(4)	9	TOP	1.44	31.31	-471.91	82.35	-0.65
	9	BOT	-1.44	-31.31	-471.91	20.98	-4.10
9(5)	9	TOP	4.22	37.44	-473.55	99.09	-5.39
	9	BOT	-4.22	-37.44	-473.55	24.45	-8.55
9(6)	9	TOP	4.46	25.19	-470.26	65.61	-5.75
	9	BOT	-4.46	-25.19	-470.26	17.52	-8.98
9(7)	9	TOP	6.52	26.10	-393.26	68.63	-9.57

	9	BOT	-6.52	-26.10	-393.26	17.49	-11.96
9(8)	9	TOP	0.72	26.10	-393.26	68.63	0.28
	9	BOT	-0.72	-26.10	-393.26	17.49	-2.64
9(9)	9	TOP	3.50	32.22	-394.90	85.37	-4.46
	9	BOT	-3.50	-32.22	-394.90	20.96	-7.08
9(10)	9	TOP	3.74	19.97	-391.61	51.89	-4.83
	9	BOT	-3.74	-19.97	-391.61	14.02	-7.52
9(11)	9	TOP	7.37	43.94	-559.21	101.49	-10.54
	9	BOT	-7.37	-43.94	-559.21	43.52	-13.78
9(12)	9	TOP	2.43	43.94	-559.21	101.49	-2.17
	9	BOT	-2.43	-43.94	-559.21	43.52	-5.86
9(13)	9	TOP	4.80	49.15	-560.61	115.72	-6.20
	9	BOT	-4.80	-49.15	-560.61	46.47	-9.64
9(14)	9	TOP	5.00	38.74	-557.81	87.26	-6.51
	9	BOT	-5.00	-38.74	-557.81	40.57	-10.00
9(15)	9	TOP	6.64	38.72	-480.56	87.76	-9.61
	9	BOT	-6.64	-38.72	-480.56	40.03	-12.32
9(16)	9	TOP	1.71	38.72	-480.56	87.76	-1.24
	9	BOT	-1.71	-38.72	-480.56	40.03	-4.40
9(17)	9	TOP	4.07	43.93	-481.96	101.99	-5.27
	9	BOT	-4.07	-43.93	-481.96	42.98	-8.18
9(18)	9	TOP	4.28	33.52	-479.16	73.53	-5.58
	9	BOT	-4.28	-33.52	-479.16	37.08	-8.54
9(19)	9	TOP	49.17	37.68	-515.91	92.00	-78.50
	9	BOT	-49.17	-37.68	-515.91	32.35	-83.77
9(20)	9	TOP	-39.92	37.68	-515.94	92.00	66.57
	9	BOT	39.92	-37.68	-515.94	32.34	65.18
9(21)	9	TOP	4.00	74.44	-524.79	180.17	-5.04
	9	BOT	-4.00	-74.44	-524.79	65.92	-8.17
9(22)	9	TOP	5.25	0.92	-507.07	3.83	-6.90
	9	BOT	-5.25	-0.92	-507.07	-1.22	-10.42
9(23)	9	TOP	48.40	31.40	-429.92	76.66	-77.50
	9	BOT	-48.40	-31.40	-429.92	26.96	-82.22
9(24)	9	TOP	-40.69	31.40	-429.95	76.67	67.56
	9	BOT	40.69	-31.40	-429.95	26.95	66.73
9(25)	9	TOP	3.23	68.16	-438.80	164.84	-4.04
	9	BOT	-3.23	-68.16	-438.80	60.53	-6.62
9(26)	9	TOP	4.48	-5.36	-421.08	-11.51	-5.90
	9	BOT	-4.48	5.36	-421.08	-6.61	-8.88
10(1)	10	TOP	-2.86	46.10	-588.79	104.70	12.19
	10	BOT	2.86	-46.10	-588.79	47.43	-2.74
10(2)	10	TOP	-2.68	40.88	-508.08	90.98	10.59
	10	BOT	2.68	-40.88	-508.06	43.94	-1.76
10(3)	10	TOP	1.99	31.29	-484.24	82.28	4.61
	10	BOT	-1.99	-31.29	-484.24	20.97	-11.16
10(4)	10	TOP	-4.24	31.29	-484.22	82.28	14.58
	10	BOT	4.24	-31.29	-484.22	20.97	-0.60
10(5)	10	TOP	-1.25	37.05	-485.79	98.21	9.78
	10	BOT	1.25	-37.05	-485.79	24.06	-5.65
10(6)	10	TOP	-1.00	25.52	-482.67	66.35	9.41
	10	BOT	1.00	-25.52	-482.67	17.88	-6.11
10(7)	10	TOP	2.17	26.07	-403.53	68.57	3.01
	10	BOT	-2.17	-26.07	-403.53	17.48	-10.18
10(8)	10	TOP	-4.05	26.07	-403.51	68.57	12.98
	10	BOT	4.05	-26.07	-403.51	17.47	0.38
10(9)	10	TOP	-1.06	31.84	-405.09	84.50	8.18
	10	BOT	1.06	-31.84	-405.09	20.57	-4.67
10(10)	10	TOP	-0.81	20.31	-401.96	52.64	7.81
	10	BOT	0.81	-20.31	-401.96	14.38	-5.13
10(11)	10	TOP	0.04	43.88	-573.11	101.33	7.56
	10	BOT	-0.04	-43.88	-573.11	43.46	-7.70
10(12)	10	TOP	-5.25	43.88	-573.10	101.33	16.04
	10	BOT	5.25	-43.88	-573.10	43.46	1.27
10(13)	10	TOP	-2.71	48.78	-574.43	114.87	11.96
	10	BOT	2.71	-48.78	-574.43	46.09	-3.02

10(14)	10	TOP	-2.50	38.98	-571.78	87.79	11.65
	10	BOT	2.50	-38.98	-571.78	40.83	-3.41
10(15)	10	TOP	0.23	38.66	-492.41	87.62	5.96
	10	BOT	-0.23	-38.66	-492.41	39.97	-6.72
10(16)	10	TOP	-5.06	38.66	-492.39	87.62	14.44
	10	BOT	5.06	-38.66	-492.39	39.96	2.26
10(17)	10	TOP	-2.52	43.56	-493.73	101.16	10.36
	10	BOT	2.52	-43.56	-493.73	42.59	-2.04
10(18)	10	TOP	-2.31	33.76	-491.07	74.08	10.05
	10	BOT	2.31	-33.76	-491.07	37.34	-2.43
10(19)	10	TOP	45.32	37.64	-529.11	91.88	-62.77
	10	BOT	-45.32	-37.64	-529.11	32.33	-86.78
10(20)	10	TOP	-49.06	37.63	-528.97	91.89	84.18
	10	BOT	49.06	-37.63	-528.97	32.29	77.71
10(21)	10	TOP	-2.52	72.43	-537.46	175.84	11.65
	10	BOT	2.52	-72.43	-537.46	63.62	-3.34
10(22)	10	TOP	-1.22	2.84	-520.62	7.94	9.77
	10	BOT	1.22	-2.84	-520.62	1.00	-5.73
10(23)	10	TOP	45.63	31.37	-440.94	76.57	-64.55
	10	BOT	-45.63	-31.37	-440.94	26.94	-86.02
10(24)	10	TOP	-48.74	31.36	-440.79	76.58	82.40
	10	BOT	48.74	-31.36	-440.79	26.91	78.46
10(25)	10	TOP	-2.21	66.16	-449.29	160.52	9.86
	10	BOT	2.21	-66.16	-449.29	58.23	-2.58
10(26)	10	TOP	-0.91	-3.43	-432.44	-7.37	7.99
	10	BOT	0.91	3.43	-432.44	-4.39	-4.98
11(1)	11	TOP	96.36	46.69	-442.12	106.05	-210.04
	11	BOT	-96.36	-46.69	-442.12	48.03	-107.95
11(2)	11	TOP	84.52	41.40	-381.42	92.16	-182.25
	11	BOT	-84.52	-41.40	-381.42	44.47	-96.68
11(3)	11	TOP	72.77	31.72	-364.23	83.31	-170.47
	11	BOT	-72.77	-31.72	-364.23	21.36	-69.67
11(4)	11	TOP	69.28	31.72	-364.16	83.31	-163.00
	11	BOT	-69.28	-31.72	-364.16	21.36	-65.62
11(5)	11	TOP	70.93	37.11	-365.68	98.42	-166.58
	11	BOT	-70.93	-37.11	-365.68	24.06	-67.48
11(6)	11	TOP	71.12	26.32	-362.71	68.20	-166.90
	11	BOT	-71.12	-26.32	-362.71	18.67	-67.80
11(7)	11	TOP	60.93	26.43	-303.53	69.42	-142.68
	11	BOT	-60.93	-26.43	-303.53	17.80	-58.39
11(8)	11	TOP	57.44	26.43	-303.47	69.43	-135.21
	11	BOT	-57.44	-26.43	-303.47	17.80	-54.35
11(9)	11	TOP	59.09	31.83	-304.98	84.54	-138.79
	11	BOT	-59.09	-31.83	-304.98	20.49	-56.21
11(10)	11	TOP	59.28	21.04	-302.01	54.31	-139.11
	11	BOT	-59.28	-21.04	-302.01	15.11	-56.53
11(11)	11	TOP	94.04	44.44	-430.46	102.64	-206.72
	11	BOT	-94.04	-44.44	-430.46	44.03	-103.62
11(12)	11	TOP	91.08	44.45	-430.40	102.64	-200.37
	11	BOT	-91.08	-44.45	-430.40	44.03	-100.18
11(13)	11	TOP	92.48	49.03	-431.69	115.48	-205.41
	11	BOT	-92.48	-49.03	-431.69	46.32	-101.77
11(14)	11	TOP	92.64	39.86	-429.17	89.79	-203.68
	11	BOT	-92.64	-39.86	-429.17	41.74	-102.04
11(15)	11	TOP	82.21	39.16	-369.76	88.75	-178.93
	11	BOT	-82.21	-39.16	-369.76	40.47	-92.35
11(16)	11	TOP	79.24	39.16	-369.70	88.75	-172.58
	11	BOT	-79.24	-39.16	-369.70	40.47	-88.91
11(17)	11	TOP	80.64	43.74	-370.99	101.60	-175.62
	11	BOT	-80.64	-43.74	-370.99	42.76	-90.49
11(18)	11	TOP	80.81	34.57	-368.47	75.91	-175.89
	11	BOT	-80.81	-34.57	-368.47	38.18	-90.77
11(19)	11	TOP	111.63	38.13	-397.90	93.06	-242.18
	11	BOT	-111.63	-38.13	-397.90	32.77	-126.25
11(20)	11	TOP	52.14	38.14	-397.29	93.05	-128.41

	11	BOT	-52.14	-38.14	-397.29	32.82	-43.58
11(21)	11	TOP	81.38	70.92	-405.61	172.74	-184.49
	11	BOT	-81.38	-70.92	-405.61	61.73	-84.07
11(22)	11	TOP	82.39	5.36	-389.58	13.37	-186.11
	11	BOT	-82.39	-5.36	-389.58	3.86	-85.77
11(23)	11	TOP	97.98	31.77	-331.63	77.55	-211.30
	11	BOT	-97.98	-31.77	-331.63	27.30	-112.10
11(24)	11	TOP	38.49	31.79	-331.02	77.54	-97.53
	11	BOT	-38.49	-31.79	-331.02	27.36	-29.43
11(25)	11	TOP	67.73	64.56	-339.34	157.23	-153.60
	11	BOT	-67.73	-64.56	-339.34	56.27	-69.91
11(26)	11	TOP	68.74	-1.00	-323.31	-2.14	-155.23
	11	BOT	-68.74	1.00	-323.31	-1.61	-71.62
12(1)	12	TOP	14.09	30.27	-180.14	71.20	-27.22
	12	BOT	-14.09	-30.27	-180.14	28.68	-19.27
12(2)	12	TOP	12.62	26.45	-154.05	61.21	-23.96
	12	BOT	-12.62	-26.45	-154.05	26.07	-17.68
12(3)	12	TOP	8.26	22.90	-157.02	59.94	-20.57
	12	BOT	-8.26	-22.90	-157.02	15.62	-6.69
12(4)	12	TOP	9.38	22.91	-156.07	59.94	-18.54
	12	BOT	-9.38	-22.91	-156.07	15.65	-12.43
12(5)	12	TOP	8.81	28.70	-157.87	73.81	-19.49
	12	BOT	-8.81	-28.70	-157.87	20.91	-9.57
12(6)	12	TOP	8.83	17.10	-155.22	46.08	-19.61
	12	BOT	-8.83	-17.10	-155.22	10.36	-9.54
12(7)	12	TOP	6.79	19.08	-130.93	49.95	-17.31
	12	BOT	-6.79	-19.08	-130.93	13.02	-5.10
12(8)	12	TOP	7.91	19.09	-129.98	49.95	-15.28
	12	BOT	-7.91	-19.09	-129.98	13.04	-10.83
12(9)	12	TOP	7.34	24.88	-131.78	63.82	-16.23
	12	BOT	-7.34	-24.88	-131.78	18.31	-7.98
12(10)	12	TOP	7.36	13.28	-129.13	36.09	-16.35
	12	BOT	-7.36	-13.28	-129.13	7.75	-7.95
12(11)	12	TOP	12.82	29.16	-177.00	69.51	-26.93
	12	BOT	-12.82	-29.16	-177.00	26.71	-15.38
12(12)	12	TOP	13.78	29.17	-176.20	69.51	-25.20
	12	BOT	-13.78	-29.17	-176.20	26.73	-20.26
12(13)	12	TOP	13.29	34.09	-177.72	81.29	-26.02
	12	BOT	-13.29	-34.09	-177.72	31.21	-17.83
12(14)	12	TOP	13.31	24.23	-175.48	57.72	-26.12
	12	BOT	-13.31	-24.23	-175.48	22.24	-17.80
12(15)	12	TOP	11.35	25.34	-150.91	59.52	-23.67
	12	BOT	-11.35	-25.34	-150.91	24.11	-13.78
12(16)	12	TOP	12.31	25.35	-150.11	59.52	-21.95
	12	BOT	-12.31	-25.35	-150.11	24.13	-18.66
12(17)	12	TOP	11.82	30.27	-151.63	71.30	-22.76
	12	BOT	-11.82	-30.27	-151.63	28.60	-16.24
12(18)	12	TOP	11.84	20.41	-149.38	47.73	-22.86
	12	BOT	-11.84	-20.41	-149.38	19.63	-16.21
12(19)	12	TOP	7.54	26.00	-174.40	64.73	-40.20
	12	BOT	-7.54	-26.00	-174.40	21.08	14.45
12(20)	12	TOP	14.62	26.11	-158.91	64.80	-5.47
	12	BOT	-14.62	-26.11	-158.91	21.37	-41.89
12(21)	12	TOP	11.00	59.27	-173.77	137.30	-22.53
	12	BOT	-11.00	-59.27	-173.77	58.44	-13.78
12(22)	12	TOP	11.16	-7.16	-159.55	-7.77	-23.14
	12	BOT	-11.16	7.16	-159.55	-15.99	-13.67
12(23)	12	TOP	5.69	21.66	-146.62	53.93	-36.40
	12	BOT	-5.69	-21.66	-146.62	17.55	16.74
12(24)	12	TOP	12.77	21.77	-131.14	54.01	-1.66
	12	BOT	-12.77	-21.77	-131.14	17.83	-39.61
12(25)	12	TOP	9.15	54.93	-145.99	126.50	-18.73
	12	BOT	-9.15	-54.93	-145.99	54.91	-11.49
12(26)	12	TOP	9.31	11.50	-131.77	18.56	-19.34
	12	BOT	-9.31	-11.50	-131.77	-19.53	-11.38

13(1)	13	TOP	-123.18	-31.19	-329.02	-74.01	280.93
	13	BOT	123.18	31.19	-329.02	-28.93	125.56
13(2)	13	TOP	-108.03	-27.24	-282.42	-63.56	243.56
	13	BOT	108.03	27.24	-282.42	-26.33	112.95
13(3)	13	TOP	-89.90	-23.72	-279.05	-62.66	221.60
	13	BOT	89.90	23.72	-279.05	-15.60	75.07
13(4)	13	TOP	-91.83	-23.71	-280.12	-62.66	226.79
	13	BOT	91.83	23.71	-280.12	-15.58	76.26
13(5)	13	TOP	-90.80	-16.84	-277.75	-44.27	224.10
	13	BOT	90.80	16.84	-277.75	-11.31	75.55
13(6)	13	TOP	-90.93	-30.58	-281.42	-81.05	224.29
	13	BOT	90.93	30.58	-281.42	-19.88	75.77
13(7)	13	TOP	-74.75	-19.77	-232.45	-52.22	184.23
	13	BOT	74.75	19.77	-232.45	-13.00	62.46
13(8)	13	TOP	-76.69	-19.76	-233.52	-52.22	189.43
	13	BOT	76.69	19.76	-233.52	-12.98	63.65
13(9)	13	TOP	-75.66	-12.89	-231.16	-33.83	186.73
	13	BOT	75.66	12.89	-231.16	-8.71	62.94
13(10)	13	TOP	-75.78	-26.63	-234.82	-70.61	186.92
	13	BOT	75.78	26.63	-234.82	-17.28	63.16
13(11)	13	TOP	-117.51	-30.07	-321.15	-72.31	270.21
	13	BOT	117.51	30.07	-321.15	-26.94	117.57
13(12)	13	TOP	-119.15	-30.07	-322.06	-72.30	274.62
	13	BOT	119.15	30.07	-322.06	-26.92	118.58
13(13)	13	TOP	-118.28	-24.23	-320.04	-56.68	272.34
	13	BOT	118.28	24.23	-320.04	-23.29	117.98
13(14)	13	TOP	-118.38	-35.91	-323.16	-87.94	272.50
	13	BOT	118.38	35.91	-323.16	-30.57	118.17
13(15)	13	TOP	-102.36	-26.12	-274.55	-61.86	232.84
	13	BOT	102.36	26.12	-274.55	-24.34	104.96
13(16)	13	TOP	-104.01	-26.12	-275.46	-61.86	237.26
	13	BOT	104.01	26.12	-275.46	-24.32	105.97
13(17)	13	TOP	-103.13	-20.28	-273.45	-46.23	234.97
	13	BOT	103.13	20.28	-273.45	-20.69	105.37
13(18)	13	TOP	-103.24	-31.96	-276.56	-77.49	235.13
	13	BOT	103.24	31.96	-276.56	-27.97	105.56
13(19)	13	TOP	-85.98	-26.97	-292.73	-67.60	209.05
	13	BOT	85.98	26.97	-292.73	-21.41	74.46
13(20)	13	TOP	-123.45	-26.86	-308.82	-67.45	287.96
	13	BOT	123.45	26.86	-308.82	-21.21	119.63
13(21)	13	TOP	-104.38	13.91	-290.92	29.26	248.02
	13	BOT	104.38	-13.91	-290.92	17.08	96.44
13(22)	13	TOP	-105.04	-67.75	-310.62	-164.31	248.99
	13	BOT	105.04	67.75	-310.62	-59.70	97.65
13(23)	13	TOP	-68.53	-22.49	-242.60	-56.35	167.64
	13	BOT	68.53	22.49	-242.60	-17.86	58.29
13(24)	13	TOP	-106.00	-22.38	-258.69	-56.19	246.55
	13	BOT	106.00	22.38	-258.69	-17.65	103.46
13(25)	13	TOP	-86.93	18.40	-240.79	40.52	206.60
	13	BOT	86.93	-18.40	-240.79	20.63	80.27
13(26)	13	TOP	-87.59	-65.27	-260.49	-153.06	207.58
	13	BOT	87.59	63.27	-260.49	-56.15	81.47
14(1)	14	TOP	15.17	-43.37	-593.29	-102.93	-33.88
	14	BOT	-15.17	43.37	-593.29	-40.17	-16.19
14(2)	14	TOP	13.12	-38.17	-511.95	-89.29	-29.06
	14	BOT	-13.12	38.17	-511.95	-36.66	-14.23
14(3)	14	TOP	15.50	-31.19	-488.08	-81.86	-33.96
	14	BOT	-15.50	31.19	-488.08	-21.08	-17.18
14(4)	14	TOP	9.11	-31.20	-488.05	-81.86	-23.81
	14	BOT	-9.11	31.20	-488.05	-21.08	-6.26
14(5)	14	TOP	12.43	-24.71	-486.34	-64.32	-29.07
	14	BOT	-12.43	24.71	-486.34	-17.23	-11.95
14(6)	14	TOP	12.18	-37.68	-489.79	-99.41	-28.70
	14	BOT	-12.18	37.68	-489.79	-24.93	-11.48

14(7)	14	TOP	13.45	-26.00	-406.74	-68.22	-29.15
	14	BOT	-13.45	26.00	-406.74	-17.57	-15.22
14(8)	14	TOP	7.06	-26.00	-406.70	-68.22	-19.00
	14	BOT	-7.06	26.00	-406.70	-17.57	-4.31
14(9)	14	TOP	10.38	-19.51	-404.99	-50.67	-24.26
	14	BOT	-10.38	19.51	-404.99	-13.72	-10.00
14(10)	14	TOP	10.12	-32.48	-408.44	-85.77	-23.88
	14	BOT	-10.12	32.48	-408.44	-21.41	-9.53
14(11)	14	TOP	17.45	-41.54	-577.52	-99.77	-37.44
	14	BOT	-17.45	41.54	-577.52	-37.31	-20.16
14(12)	14	TOP	12.03	-41.54	-577.49	-99.77	-28.81
	14	BOT	-12.03	41.54	-577.49	-37.31	-10.88
14(13)	14	TOP	14.85	-36.03	-576.04	-84.86	-33.29
	14	BOT	-14.85	36.03	-576.04	-34.04	-15.72
14(14)	14	TOP	14.63	-47.05	-578.97	-114.69	-32.97
	14	BOT	-14.63	47.05	-578.97	-40.58	-15.32
14(15)	14	TOP	15.40	-36.34	-496.18	-86.13	-32.63
	14	BOT	-15.40	36.34	-496.18	-33.80	-18.20
14(16)	14	TOP	9.98	-36.34	-496.15	-86.13	-24.00
	14	BOT	-9.98	36.34	-496.15	-33.80	-8.92
14(17)	14	TOP	12.80	-30.83	-494.70	-71.21	-28.47
	14	BOT	-12.80	30.83	-494.70	-30.53	-13.76
14(18)	14	TOP	12.58	-41.85	-497.63	-101.04	-28.15
	14	BOT	-12.58	41.85	-497.63	-37.07	-13.36
14(19)	14	TOP	61.84	-36.40	-533.63	-90.91	-105.90
	14	BOT	-61.84	36.40	-533.63	-29.23	-98.16
14(20)	14	TOP	-34.77	-36.42	-532.69	-90.88	43.85
	14	BOT	34.77	36.42	-532.69	-29.30	70.90
14(21)	14	TOP	14.20	2.32	-523.88	1.51	-31.99
	14	BOT	-14.20	-2.32	-523.88	6.57	-14.86
14(22)	14	TOP	12.87	-75.14	-542.44	-183.29	-30.06
	14	BOT	-12.87	75.14	-542.44	-65.10	-12.41
14(23)	14	TOP	59.58	-30.34	-444.77	-75.76	-100.73
	14	BOT	-59.58	30.34	-444.77	-24.35	-95.89
14(24)	14	TOP	-37.03	-30.35	-443.83	-75.73	49.02
	14	BOT	37.03	30.35	-443.83	-24.42	73.17
14(25)	14	TOP	11.94	8.38	-435.02	16.66	-26.82
	14	BOT	-11.94	-8.38	-435.02	11.45	-12.59
14(26)	14	TOP	10.61	-69.07	-453.58	-168.14	-24.89
	14	BOT	-10.61	69.07	-453.58	-60.22	-10.14
15(1)	15	TOP	4.71	-46.02	-574.66	-104.75	-6.28
	15	BOT	-4.71	46.02	-574.66	-47.10	-9.27
15(2)	15	TOP	3.99	-40.80	-496.00	-91.02	-5.35
	15	BOT	-3.99	40.80	-496.00	-43.61	-7.81
15(3)	15	TOP	7.25	-31.31	-471.91	-82.35	-10.50
	15	BOT	-7.25	31.31	-471.91	-20.99	-13.42
15(4)	15	TOP	1.44	-31.31	-471.91	-82.35	-0.65
	15	BOT	-1.44	31.31	-471.91	-20.99	-4.10
15(5)	15	TOP	4.46	-25.19	-470.26	-65.61	-5.75
	15	BOT	-4.46	25.19	-470.26	-17.52	-8.98
15(6)	15	TOP	4.22	-37.44	-473.55	-99.09	-5.39
	15	BOT	-4.22	37.44	-473.55	-24.45	-8.55
15(7)	15	TOP	6.52	-26.10	-393.26	-68.63	-9.57
	15	BOT	-6.52	26.10	-393.26	-17.49	-11.96
15(8)	15	TOP	0.72	-26.10	-393.26	-68.63	0.28
	15	BOT	-0.72	26.10	-393.26	-17.49	-2.64
15(9)	15	TOP	3.74	-19.97	-391.61	-51.89	-4.83
	15	BOT	-3.74	19.97	-391.61	-14.02	-7.52
15(10)	15	TOP	3.50	-32.22	-394.90	-85.37	-4.46
	15	BOT	-3.50	32.22	-394.90	-20.96	-7.08
15(11)	15	TOP	7.13	-43.81	-559.24	-101.39	-10.36
	15	BOT	-7.13	43.81	-559.24	-43.19	-13.16
15(12)	15	TOP	2.19	-43.81	-559.24	-101.39	-1.99
	15	BOT	-2.19	43.81	-559.24	-43.19	-5.24
15(13)	15	TOP	4.76	-38.60	-557.84	-87.16	-6.33

	15	BOT	-4.76	38.60	-557.84	-40.24	-9.38
15(14)	15	TOP	4.56	-49.02	-560.64	-115.62	-6.02
	15	BOT	-4.56	49.02	-560.64	-46.13	-9.01
15(15)	15	TOP	6.40	-38.59	-480.59	-87.66	-9.43
	15	BOT	-6.40	38.59	-480.59	-39.69	-11.69
15(16)	15	TOP	1.47	-38.59	-480.59	-87.66	-1.06
	15	BOT	-1.47	38.59	-480.59	-39.69	-3.78
15(17)	15	TOP	4.04	-33.39	-479.19	-73.43	-5.40
	15	BOT	-4.04	33.39	-479.19	-36.74	-7.92
15(18)	15	TOP	3.83	-43.80	-481.99	-101.89	-5.09
	15	BOT	-3.83	43.80	-481.99	-42.64	-7.55
15(19)	15	TOP	49.04	-37.62	-515.93	-91.95	-78.40
	15	BOT	-49.04	37.62	-515.93	-32.18	-83.45
15(20)	15	TOP	-40.04	-37.61	-515.96	-91.95	66.65
	15	BOT	40.04	37.61	-515.96	-32.18	65.49
15(21)	15	TOP	5.13	-0.86	-507.08	-3.78	-6.81
	15	BOT	-5.13	0.86	-507.08	1.39	-10.11
15(22)	15	TOP	3.88	-74.37	-524.80	-180.12	-4.95
	15	BOT	-3.88	74.37	-524.80	-65.75	-7.85
15(23)	15	TOP	48.29	-31.35	-429.94	-76.63	-77.42
	15	BOT	-48.29	31.35	-429.94	-26.81	-81.96
15(24)	15	TOP	-40.79	-31.34	-429.97	-76.62	67.63
	15	BOT	40.79	31.34	-429.97	-26.82	66.99
15(25)	15	TOP	4.38	5.41	-421.09	11.55	-5.83
	15	BOT	-4.38	-5.41	-421.09	6.75	-8.61
15(26)	15	TOP	3.13	-68.11	-438.81	-164.80	-3.97
	15	BOT	-3.13	68.11	-438.81	-60.39	-6.35
16(1)	16	TOP	-2.83	-46.10	-588.77	-104.71	12.19
	16	BOT	2.83	46.10	-588.77	-47.42	-2.85
16(2)	16	TOP	-2.64	-40.89	-508.07	-90.99	10.59
	16	BOT	2.64	40.89	-508.07	-43.93	-1.87
16(3)	16	TOP	1.99	-31.29	-484.24	-82.28	4.61
	16	BOT	-1.99	31.29	-484.24	-20.97	-11.16
16(4)	16	TOP	-4.24	-31.29	-484.22	-82.28	14.58
	16	BOT	4.24	31.29	-484.22	-20.97	-0.60
16(5)	16	TOP	-1.00	-25.52	-482.67	-66.35	9.41
	16	BOT	1.00	25.52	-482.67	-17.88	-6.11
16(6)	16	TOP	-1.25	-37.05	-485.79	-98.21	9.78
	16	BOT	1.25	37.05	-485.79	-24.06	-5.65
16(7)	16	TOP	2.17	-26.07	-403.53	-68.57	3.01
	16	BOT	-2.17	26.07	-403.53	-17.48	-10.18
16(8)	16	TOP	-4.05	-26.07	-403.51	-68.57	12.98
	16	BOT	4.05	26.07	-403.51	-17.47	0.38
16(9)	16	TOP	-0.81	-20.31	-401.96	-52.64	7.81
	16	BOT	0.81	20.31	-401.96	-14.38	-5.13
16(10)	16	TOP	-1.06	-31.84	-405.09	-84.50	8.18
	16	BOT	1.06	31.84	-405.09	-20.57	-4.67
16(11)	16	TOP	0.07	-43.88	-573.10	-101.34	7.56
	16	BOT	-0.07	43.88	-573.10	-43.46	-7.79
16(12)	16	TOP	-5.22	-43.88	-573.08	-101.34	16.04
	16	BOT	5.22	43.88	-573.08	-43.45	1.18
16(13)	16	TOP	-2.47	-38.98	-571.76	-87.80	11.65
	16	BOT	2.47	38.98	-571.76	-40.83	-3.50
16(14)	16	TOP	-2.68	-48.78	-574.42	-114.88	11.96
	16	BOT	2.68	48.78	-574.42	-46.08	-3.11
16(15)	16	TOP	0.26	-38.66	-492.39	-87.63	5.96
	16	BOT	-0.26	38.66	-492.39	-39.96	-6.81
16(16)	16	TOP	-5.03	-38.66	-492.38	-87.63	14.44
	16	BOT	5.03	38.66	-492.38	-39.96	2.16
16(17)	16	TOP	-2.28	-33.76	-491.06	-74.09	10.05
	16	BOT	2.28	33.76	-491.06	-37.33	-2.52
16(18)	16	TOP	-2.49	-43.56	-493.71	-101.17	10.36
	16	BOT	2.49	43.56	-493.71	-42.59	-2.13
16(19)	16	TOP	45.33	-37.64	-529.11	-91.89	-82.36
	16	BOT	-45.33	37.64	-529.11	-92.34	-86.82

16(20)	16	TOP	-49.04	-37.63	-528.96	-91.90	84.18
	16	BOT	49.04	37.63	-528.96	-32.27	77.66
16(21)	16	TOP	-1.21	-2.84	-520.61	-7.94	9.77
	16	BOT	1.21	2.84	-520.61	-1.00	-5.78
16(22)	16	TOP	-2.50	-72.43	-537.46	-175.84	11.64
	16	BOT	2.50	72.43	-537.46	-63.62	-3.39
16(23)	16	TOP	45.64	-31.37	-440.93	-76.57	-64.55
	16	BOT	-45.64	31.37	-440.93	-26.96	-86.06
16(24)	16	TOP	-48.73	-31.36	-440.79	-76.59	82.39
	16	BOT	48.73	31.36	-440.79	-26.89	78.42
16(25)	16	TOP	-0.90	3.43	-432.44	7.37	7.99
	16	BOT	0.90	-3.43	-432.44	4.39	-5.02
16(26)	16	TOP	-2.19	-66.16	-449.29	-160.52	9.86
	16	BOT	2.19	66.16	-449.29	-58.23	-2.62
17(1)	17	TOP	96.36	-46.74	-442.13	-106.12	-210.06
	17	BOT	-96.36	46.74	-442.13	-48.10	-107.94
17(2)	17	TOP	84.53	-41.45	-381.43	-92.24	-182.27
	17	BOT	-84.53	41.45	-381.43	-44.54	-96.67
17(3)	17	TOP	72.77	-31.72	-364.23	-83.31	-170.47
	17	BOT	-72.77	31.72	-364.23	-21.36	-69.67
17(4)	17	TOP	69.28	-31.72	-364.16	-83.31	-163.00
	17	BOT	-69.28	31.72	-364.16	-21.36	-65.62
17(5)	17	TOP	71.12	-26.32	-362.71	-68.20	-166.90
	17	BOT	-71.12	26.32	-362.71	-18.67	-67.80
17(6)	17	TOP	70.93	-37.11	-365.68	-98.42	-166.58
	17	BOT	-70.93	37.11	-365.68	-24.06	-67.48
17(7)	17	TOP	60.93	-26.43	-303.53	-69.42	-142.68
	17	BOT	-60.93	26.43	-303.53	-17.80	-58.39
17(8)	17	TOP	57.44	-26.43	-303.46	-69.42	-135.21
	17	BOT	-57.44	26.43	-303.46	-17.80	-54.35
17(9)	17	TOP	59.28	-21.04	-302.01	-54.31	-139.11
	17	BOT	-59.28	21.04	-302.01	-15.11	-56.53
17(10)	17	TOP	59.09	-31.83	-304.98	-84.54	-138.79
	17	BOT	-59.09	31.83	-304.98	-20.49	-56.21
17(11)	17	TOP	94.05	-44.48	-430.47	-102.70	-206.73
	17	BOT	-94.05	44.48	-430.47	-44.09	-103.62
17(12)	17	TOP	91.08	-44.48	-430.41	-102.70	-200.38
	17	BOT	-91.08	44.48	-430.41	-44.09	-100.18
17(13)	17	TOP	92.64	-39.90	-429.18	-89.86	-203.69
	17	BOT	-92.64	39.90	-429.18	-41.80	-102.03
17(14)	17	TOP	92.48	-49.07	-431.70	-115.55	-203.43
	17	BOT	-92.48	49.07	-431.70	-46.38	-101.76
17(15)	17	TOP	82.21	-39.20	-369.77	-88.82	-178.94
	17	BOT	-82.21	39.20	-369.77	-40.53	-92.34
17(16)	17	TOP	79.24	-39.20	-369.71	-88.82	-172.59
	17	BOT	-79.24	39.20	-369.71	-40.53	-88.90
17(17)	17	TOP	80.81	-34.61	-368.48	-75.97	-175.90
	17	BOT	-80.81	34.61	-368.48	-38.24	-90.76
17(18)	17	TOP	80.64	-43.78	-371.00	-101.66	-175.64
	17	BOT	-80.64	43.78	-371.00	-42.82	-90.49
17(19)	17	TOP	111.63	-38.15	-397.90	-93.07	-242.18
	17	BOT	-111.63	38.15	-397.90	-32.83	-126.25
17(20)	17	TOP	52.14	-38.16	-397.29	-93.10	-128.42
	17	BOT	-52.14	38.16	-397.29	-32.81	-43.58
17(21)	17	TOP	82.39	-5.37	-389.58	-13.40	-186.12
	17	BOT	-82.39	5.37	-389.58	-3.89	-85.77
17(22)	17	TOP	81.38	-70.93	-405.62	-172.78	-184.49
	17	BOT	-81.38	70.93	-405.62	-61.76	-84.06
17(23)	17	TOP	97.98	-31.79	-331.64	-77.56	-211.30
	17	BOT	-97.98	31.79	-331.64	-27.36	-112.10
17(24)	17	TOP	38.49	-31.80	-331.03	-77.59	-97.54
	17	BOT	-38.49	31.80	-331.03	-27.34	-29.43
17(25)	17	TOP	68.74	0.98	-323.31	2.12	-155.23
	17	BOT	-68.74	-0.98	-323.31	1.58	-71.61
17(26)	17	TOP	67.73	-64.58	-339.35	-157.26	-153.61

	17	BOT	-67.73	64.58	-339.35	-56.29	-69.91
18(1)	18	TOP	14.09	-30.32	-180.15	-71.30	-27.22
	18	BOT	-14.09	30.32	-180.15	-28.77	-19.28
18(2)	18	TOP	12.62	-26.51	-154.06	-61.31	-23.96
	18	BOT	-12.62	26.51	-154.06	-26.17	-17.68
18(3)	18	TOP	8.26	-22.90	-157.02	-59.94	-20.57
	18	BOT	-8.26	22.90	-157.02	-15.62	-6.69
18(4)	18	TOP	9.38	-22.91	-156.07	-59.94	-18.54
	18	BOT	-9.38	22.91	-156.07	-15.65	-12.43
18(5)	18	TOP	8.83	-17.10	-155.22	-46.08	-19.61
	18	BOT	-8.83	17.10	-155.22	-10.36	-9.54
18(6)	18	TOP	8.81	-28.70	-157.87	-73.81	-19.49
	18	BOT	-8.81	28.70	-157.87	-20.91	-9.57
18(7)	18	TOP	6.79	-19.08	-130.93	-49.95	-17.31
	18	BOT	-6.79	19.08	-130.93	-13.02	-5.10
18(8)	18	TOP	7.91	-19.09	-129.98	-49.95	-15.28
	18	BOT	-7.91	19.09	-129.98	-13.04	-10.83
18(9)	18	TOP	7.36	-13.28	-129.13	-36.09	-16.35
	18	BOT	-7.36	13.28	-129.13	-7.75	-7.95
18(10)	18	TOP	7.34	-24.88	-131.78	-63.82	-16.23
	18	BOT	-7.34	24.88	-131.78	-18.31	-7.98
18(11)	18	TOP	12.82	-29.21	-177.01	-69.59	-26.93
	18	BOT	-12.82	29.21	-177.01	-26.79	-15.38
18(12)	18	TOP	13.78	-29.21	-176.21	-69.59	-25.21
	18	BOT	-13.78	29.21	-176.21	-26.81	-20.26
18(13)	18	TOP	13.31	-24.28	-175.48	-57.81	-26.12
	18	BOT	-13.31	24.28	-175.48	-22.32	-17.81
18(14)	18	TOP	13.29	-34.14	-177.73	-81.38	-26.02
	18	BOT	-13.29	34.14	-177.73	-31.29	-17.83
18(15)	18	TOP	11.35	-25.39	-150.92	-59.60	-23.67
	18	BOT	-11.35	25.39	-150.92	-24.19	-13.79
18(16)	18	TOP	12.31	-25.40	-150.12	-59.60	-21.95
	18	BOT	-12.31	25.40	-150.12	-24.21	-18.67
18(17)	18	TOP	11.84	-20.46	-149.39	-47.82	-22.86
	18	BOT	-11.84	20.46	-149.39	-19.71	-16.21
18(18)	18	TOP	11.82	-30.32	-151.64	-71.39	-22.76
	18	BOT	-11.82	30.32	-151.64	-28.68	-16.24
18(19)	18	TOP	7.54	-26.03	-174.40	-64.74	-40.20
	18	BOT	-7.54	26.03	-174.40	-21.15	14.44
18(20)	18	TOP	14.62	-26.14	-158.92	-64.88	-5.47
	18	BOT	-14.62	26.14	-158.92	-21.38	-41.89
18(21)	18	TOP	11.16	7.13	-159.55	7.72	-23.14
	18	BOT	-11.16	-7.13	-159.55	15.95	-13.67
18(22)	18	TOP	11.00	-59.30	-173.77	-137.34	-22.53
	18	BOT	-11.00	59.30	-173.77	-58.48	-13.78
18(23)	18	TOP	5.70	-21.68	-146.62	-53.94	-36.40
	18	BOT	-5.70	21.68	-146.62	-17.60	16.73
18(24)	18	TOP	12.77	-21.79	-131.15	-54.08	-1.67
	18	BOT	-12.77	21.79	-131.15	-17.84	-39.60
18(25)	18	TOP	9.31	11.48	-131.78	18.53	-19.34
	18	BOT	-9.31	-11.48	-131.78	19.50	-11.38
18(26)	18	TOP	9.15	-54.95	-145.99	-126.54	-18.73
	18	BOT	-9.15	54.95	-145.99	-54.94	-11.49
19(1)	19	TOP	-99.65	34.11	-269.20	80.10	231.49
	19	BOT	99.65	-34.11	-269.20	32.48	97.35
19(2)	19	TOP	-86.61	29.85	-229.96	68.90	199.22
	19	BOT	86.61	-29.85	-229.96	29.61	86.58
19(3)	19	TOP	-77.29	25.62	-234.87	67.26	191.06
	19	BOT	77.29	-25.62	-234.87	17.27	64.00
19(4)	19	TOP	-79.22	25.54	-235.95	67.17	196.25
	19	BOT	79.22	-25.54	-235.95	17.10	65.19
19(5)	19	TOP	-77.87	29.76	-239.52	82.01	193.05
	19	BOT	77.87	-29.76	-239.52	16.21	63.92
19(6)	19	TOP	-78.64	21.39	-231.30	52.42	194.26

	19	BOT	78.64	-21.39	-231.30	18.16	65.26
19(7)	19	TOP	-64.25	21.35	-195.64	56.06	158.78
	19	BOT	64.25	-21.35	-195.64	14.41	53.23
19(8)	19	TOP	-66.18	21.27	-196.71	55.96	163.98
	19	BOT	66.18	-21.27	-196.71	14.24	54.42
19(9)	19	TOP	-64.83	25.50	-200.28	70.80	160.77
	19	BOT	64.83	-25.50	-200.28	13.35	53.16
19(10)	19	TOP	-65.60	17.13	-192.07	41.22	161.99
	19	BOT	65.60	-17.13	-192.07	15.30	54.50
19(11)	19	TOP	-95.62	32.87	-263.67	78.21	223.61
	19	BOT	95.62	-32.87	-263.67	30.25	91.93
19(12)	19	TOP	-97.26	32.80	-264.58	78.13	228.03
	19	BOT	97.26	-32.80	-264.58	30.11	92.94
19(13)	19	TOP	-96.11	36.39	-267.62	90.74	225.30
	19	BOT	96.11	-36.39	-267.62	29.35	91.86
19(14)	19	TOP	-96.77	29.27	-260.64	65.60	226.33
	19	BOT	96.77	-29.27	-260.64	31.01	93.00
19(15)	19	TOP	-82.58	28.61	-224.44	67.01	191.33
	19	BOT	82.58	-28.61	-224.44	27.39	81.16
19(16)	19	TOP	-84.22	28.54	-225.35	66.92	195.75
	19	BOT	84.22	-28.54	-225.35	27.25	82.17
19(17)	19	TOP	-83.07	32.13	-228.38	79.54	193.03
	19	BOT	83.07	-32.13	-228.38	26.49	81.10
19(18)	19	TOP	-83.73	25.01	-221.40	54.39	194.06
	19	BOT	83.73	-25.01	-221.40	28.15	82.24
19(19)	19	TOP	-68.70	29.78	-241.79	73.41	170.43
	19	BOT	68.70	-29.78	-241.79	24.85	56.05
19(20)	19	TOP	-106.15	28.69	-257.99	72.06	249.32
	19	BOT	106.15	-28.69	-257.99	22.63	101.20
19(21)	19	TOP	-85.38	57.03	-271.62	151.07	206.74
	19	BOT	85.38	-57.03	-271.62	39.03	75.00
19(22)	19	TOP	-89.47	1.44	-228.16	-5.59	213.01
	19	BOT	89.47	-1.44	-228.16	8.45	82.26
19(23)	19	TOP	-54.13	24.90	-200.14	61.29	135.45
	19	BOT	54.13	-24.90	-200.14	20.90	42.95
19(24)	19	TOP	-91.58	23.82	-216.34	59.94	214.34
	19	BOT	91.58	-23.82	-216.34	18.67	88.10
19(25)	19	TOP	-70.81	52.16	-229.97	138.95	171.76
	19	BOT	70.81	-52.16	-229.97	35.08	61.90
19(26)	19	TOP	-74.90	-3.43	-186.51	-17.72	178.03
	19	BOT	74.90	3.43	-186.51	4.49	69.15
20(1)	20	TOP	13.26	44.34	-493.17	103.48	-29.67
	20	BOT	-13.26	-44.34	-493.17	42.84	-14.09
20(2)	20	TOP	11.37	39.26	-422.95	90.19	-25.33
	20	BOT	-11.37	-39.26	-422.95	39.35	-12.20
20(3)	20	TOP	14.51	30.49	-421.34	79.73	-31.12
	20	BOT	-14.51	-30.49	-421.34	20.88	-16.76
20(4)	20	TOP	8.12	30.50	-421.30	79.73	-20.97
	20	BOT	-8.12	-30.50	-421.30	20.92	-5.84
20(5)	20	TOP	12.03	34.39	-425.36	93.82	-27.11
	20	BOT	-12.03	-34.39	-425.36	19.66	-12.59
20(6)	20	TOP	10.60	26.60	-417.27	65.64	-24.98
	20	BOT	-10.60	-26.60	-417.27	22.14	-10.00
20(7)	20	TOP	12.62	25.41	-351.12	66.44	-26.78
	20	BOT	-12.62	-25.41	-351.12	17.40	-14.87
20(8)	20	TOP	6.24	25.42	-351.08	66.45	-16.63
	20	BOT	-6.24	-25.42	-351.08	17.44	-3.95
20(9)	20	TOP	10.15	29.31	-355.14	80.53	-22.77
	20	BOT	-10.15	-29.31	-355.14	16.18	-10.71
20(10)	20	TOP	8.71	21.52	-347.05	52.35	-20.64
	20	BOT	-8.71	-21.52	-347.05	18.66	-8.12
20(11)	20	TOP	15.68	42.26	-482.41	99.92	-33.44
	20	BOT	-15.68	-42.26	-482.41	39.53	-18.31
20(12)	20	TOP	10.25	42.27	-482.38	99.92	-24.81
	20	BOT	-10.25	-42.27	-482.38	39.56	-9.63

20(13)	20	TOP	13.58	45.57	-485.83	111.90	-30.03
	20	BOT	-13.58	-45.57	-485.83	38.49	-14.77
20(14)	20	TOP	12.36	38.95	-478.96	87.94	-28.22
	20	BOT	-12.36	-38.95	-478.96	40.60	-12.57
20(15)	20	TOP	13.80	37.17	-412.19	86.63	-29.10
	20	BOT	-13.80	-37.17	-412.19	36.05	-16.43
20(16)	20	TOP	8.37	37.19	-412.16	86.63	-20.47
	20	BOT	-8.37	-37.19	-412.16	36.08	-7.14
20(17)	20	TOP	11.69	40.49	-415.61	98.61	-25.69
	20	BOT	-11.69	-40.49	-415.61	35.01	-12.89
20(18)	20	TOP	10.47	33.87	-408.74	74.65	-23.88
	20	BOT	-10.47	-33.87	-408.74	37.12	-10.68
20(19)	20	TOP	60.44	36.34	-452.58	89.83	-102.45
	20	BOT	-60.44	-36.34	-452.58	30.10	-97.01
20(20)	20	TOP	-36.14	36.51	-451.65	89.99	47.25
	20	BOT	36.14	-36.51	-451.65	30.51	72.03
20(21)	20	TOP	15.84	62.59	-473.51	164.58	-33.07
	20	BOT	-15.84	-62.59	-473.51	44.04	-19.21
20(22)	20	TOP	8.46	10.26	-430.72	15.24	-22.13
	20	BOT	-8.46	-10.26	-430.72	16.57	-5.78
20(23)	20	TOP	58.42	30.27	-377.23	74.85	-97.85
	20	BOT	-58.42	-30.27	-377.23	25.05	-94.93
20(24)	20	TOP	-38.17	30.44	-376.30	75.00	51.85
	20	BOT	38.17	-30.44	-376.30	25.46	74.11
20(25)	20	TOP	13.82	56.52	-398.16	149.59	-28.47
	20	BOT	-13.82	-56.52	-398.16	38.99	-17.12
20(26)	20	TOP	6.43	4.19	-355.37	0.26	-17.53
	20	BOT	-6.43	-4.19	-355.37	11.52	-3.70
21(1)	21	TOP	4.72	47.39	-477.56	105.90	-6.18
	21	BOT	-4.72	-47.39	-477.56	50.49	-9.39
21(2)	21	TOP	4.00	42.26	-409.68	92.43	-5.28
	21	BOT	-4.00	-42.26	-409.68	47.01	-7.93
21(3)	21	TOP	7.21	30.81	-407.29	80.82	-10.38
	21	BOT	-7.21	-30.81	-407.29	20.84	-13.43
21(4)	21	TOP	1.40	30.81	-407.30	80.82	-0.51
	21	BOT	-1.40	-30.81	-407.30	20.84	-4.12
21(5)	21	TOP	4.98	34.45	-411.14	94.25	-6.47
	21	BOT	-4.98	-34.45	-411.14	19.42	-9.97
21(6)	21	TOP	3.63	27.17	-403.45	67.38	-4.41
	21	BOT	-3.63	-27.17	-403.45	22.27	-7.57
21(7)	21	TOP	6.50	25.67	-339.41	67.35	-9.47
	21	BOT	-6.50	-25.67	-339.41	17.37	-11.97
21(8)	21	TOP	0.68	25.67	-339.41	67.35	0.40
	21	BOT	-0.68	-25.67	-339.41	17.37	-2.65
21(9)	21	TOP	4.27	29.31	-343.26	80.78	-5.57
	21	BOT	-4.27	-29.31	-343.26	15.95	-8.51
21(10)	21	TOP	2.91	22.03	-335.57	53.91	-3.51
	21	BOT	-2.91	-22.03	-335.57	18.79	-6.11
21(11)	21	TOP	7.13	44.90	-467.02	102.14	-10.27
	21	BOT	-7.13	-44.90	-467.02	46.04	-13.26
21(12)	21	TOP	2.19	44.90	-467.02	102.14	-1.88
	21	BOT	-2.19	-44.90	-467.02	46.04	-5.34
21(13)	21	TOP	5.23	48.00	-470.29	113.56	-6.95
	21	BOT	-5.23	-48.00	-470.29	44.83	-10.32
21(14)	21	TOP	4.08	41.81	-463.75	90.72	-5.20
	21	BOT	-4.08	-41.81	-463.75	47.25	-8.28
21(15)	21	TOP	6.41	39.77	-399.13	88.67	-9.36
	21	BOT	-6.41	-39.77	-399.13	42.57	-11.80
21(16)	21	TOP	1.47	39.77	-399.14	88.67	-0.97
	21	BOT	-1.47	-39.77	-399.14	42.57	-3.88
21(17)	21	TOP	4.52	42.86	-402.41	100.09	-6.04
	21	BOT	-4.52	-42.86	-402.41	41.36	-8.86
21(18)	21	TOP	3.37	36.67	-395.87	77.25	-4.29
	21	BOT	-3.37	-36.67	-395.87	43.78	-6.82
21(19)	21	TOP	49.05	37.92	-437.32	91.57	-78.38

	21	BOT	-49.05	-37.92	-437.32	33.56	-83.49
21(20)	21	TOP	-40.08	37.91	-437.49	91.57	66.86
	21	BOT	40.08	-37.91	-437.49	33.53	65.41
21(21)	21	TOP	7.98	62.65	-457.75	162.81	-11.06
	21	BOT	-7.98	-62.65	-457.75	46.09	-15.29
21(22)	21	TOP	0.99	13.18	-417.06	20.33	-0.46
	21	BOT	-0.99	-13.18	-417.06	21.01	-2.79
21(23)	21	TOP	48.30	31.60	-364.42	76.31	-77.42
	21	BOT	-48.30	-31.60	-364.42	27.97	-81.98
21(24)	21	TOP	-40.83	31.59	-364.59	76.30	67.82
	21	BOT	40.83	-31.59	-364.59	27.94	66.92
21(25)	21	TOP	7.24	56.33	-384.85	147.55	-10.10
	21	BOT	-7.24	-56.33	-384.85	40.50	-13.78
21(26)	21	TOP	0.24	6.86	-344.16	5.07	0.50
	21	BOT	-0.24	-6.86	-344.16	15.41	-1.28
22(1)	22	TOP	-0.52	47.28	-488.07	105.38	6.68
	22	BOT	0.52	-47.28	-488.07	50.64	-4.97
22(2)	22	TOP	-0.58	42.17	-418.63	91.98	5.77
	22	BOT	0.58	-42.17	-418.63	47.17	-3.87
22(3)	22	TOP	3.44	30.67	-416.72	80.37	0.50
	22	BOT	-3.44	-30.67	-416.72	20.83	-11.85
22(4)	22	TOP	-2.73	30.66	-416.61	80.37	10.34
	22	BOT	2.73	-30.66	-416.61	20.80	-1.32
22(5)	22	TOP	1.05	34.05	-420.33	93.15	4.39
	22	BOT	-1.05	-34.05	-420.33	19.21	-7.86
22(6)	22	TOP	-0.34	27.27	-413.00	67.59	6.45
	22	BOT	0.34	-27.27	-413.00	22.41	-5.31
22(7)	22	TOP	3.38	25.56	-347.27	66.97	-0.41
	22	BOT	-3.38	-25.56	-347.27	17.36	-10.76
22(8)	22	TOP	-2.79	25.55	-347.17	66.97	9.44
	22	BOT	2.79	-25.55	-347.17	17.33	-0.22
22(9)	22	TOP	0.99	28.94	-350.89	79.75	3.49
	22	BOT	-0.99	-28.94	-350.89	15.74	-6.76
22(10)	22	TOP	-0.40	22.16	-343.55	54.19	5.55
	22	BOT	0.40	-22.16	-343.55	18.95	-4.22
22(11)	22	TOP	2.24	44.79	-477.40	101.62	2.30
	22	BOT	-2.24	-44.79	-477.40	46.18	-9.69
22(12)	22	TOP	-3.01	44.78	-477.32	101.63	10.67
	22	BOT	3.01	-44.78	-477.32	46.15	-0.74
22(13)	22	TOP	0.21	47.66	-480.48	112.49	5.61
	22	BOT	-0.21	-47.66	-480.48	44.80	-6.29
22(14)	22	TOP	-0.98	41.91	-474.24	90.76	7.36
	22	BOT	0.98	-41.91	-474.24	47.53	-4.13
22(15)	22	TOP	2.18	39.68	-407.96	88.23	1.40
	22	BOT	-2.18	-39.68	-407.96	42.71	-8.59
22(16)	22	TOP	-3.07	39.67	-407.87	88.23	9.77
	22	BOT	3.07	-39.67	-407.87	42.68	0.36
22(17)	22	TOP	0.15	42.55	-411.03	99.09	4.71
	22	BOT	-0.15	-42.55	-411.03	41.33	-5.20
22(18)	22	TOP	-1.04	36.80	-404.80	77.37	6.46
	22	BOT	1.04	-36.80	-404.80	44.06	-3.04
22(19)	22	TOP	46.79	37.84	-447.98	91.09	-66.47
	22	BOT	-46.79	-37.84	-447.98	33.78	-87.94
22(20)	22	TOP	-46.83	37.73	-446.55	91.08	78.39
	22	BOT	46.83	-37.73	-446.55	33.41	76.15
22(21)	22	TOP	3.58	61.08	-466.68	158.89	0.67
	22	BOT	-3.58	-61.08	-466.68	44.98	-12.48
22(22)	22	TOP	-3.62	14.48	-427.85	23.28	11.24
	22	BOT	3.62	-14.48	-427.85	22.21	0.70
22(23)	22	TOP	46.79	31.54	-373.44	75.91	-67.46
	22	BOT	-46.79	-31.54	-373.44	28.18	-86.96
22(24)	22	TOP	-46.83	31.43	-372.01	75.90	77.39
	22	BOT	46.83	-31.43	-372.01	27.81	77.14
22(25)	22	TOP	3.58	54.79	-392.14	143.71	-0.32
	22	BOT	-3.58	-54.79	-392.14	39.38	-11.50

22(26)	22	TOP	-3.61	8.18	-353.31	8.10	10.25
	22	BOT	3.61	-8.18	-353.31	16.61	1.68
23(1)	23	TOP	69.63	49.10	-380.31	110.14	-151.04
	23	BOT	-69.63	-49.10	-380.31	51.89	-78.75
23(2)	23	TOP	60.82	43.73	-325.95	96.04	-130.51
	23	BOT	-60.82	-43.73	-325.95	48.26	-70.19
23(3)	23	TOP	54.94	32.27	-325.86	84.62	-127.63
	23	BOT	-54.94	-32.27	-325.86	21.86	-53.68
23(4)	23	TOP	50.88	32.22	-326.49	84.54	-118.78
	23	BOT	-50.88	-32.22	-326.49	21.78	-49.12
23(5)	23	TOP	53.50	35.37	-329.55	96.71	-124.21
	23	BOT	-53.50	-35.37	-329.55	20.01	-52.34
23(6)	23	TOP	52.32	29.12	-322.81	72.45	-122.20
	23	BOT	-52.32	-29.12	-322.81	23.63	-50.47
23(7)	23	TOP	46.12	26.89	-271.50	70.52	-107.09
	23	BOT	-46.12	-26.89	-271.50	18.22	-45.12
23(8)	23	TOP	42.06	26.84	-272.13	70.44	-98.25
	23	BOT	-42.06	-26.84	-272.13	18.14	-40.55
23(9)	23	TOP	44.68	30.00	-275.18	82.61	-103.67
	23	BOT	-44.68	-30.00	-275.18	16.37	-43.77
23(10)	23	TOP	43.51	23.74	-268.45	58.35	-101.67
	23	BOT	-43.51	-23.74	-268.45	19.99	-41.90
23(11)	23	TOP	68.85	46.59	-371.92	106.34	-150.62
	23	BOT	-68.85	-46.59	-371.92	47.42	-76.59
23(12)	23	TOP	65.40	46.55	-372.46	106.27	-143.10
	23	BOT	-65.40	-46.55	-372.46	47.35	-72.71
23(13)	23	TOP	67.63	49.23	-375.06	116.62	-147.72
	23	BOT	-67.63	-49.23	-375.06	45.84	-75.45
23(14)	23	TOP	66.63	43.91	-369.33	96.00	-146.01
	23	BOT	-66.63	-43.91	-369.33	48.92	-73.86
23(15)	23	TOP	60.03	41.22	-317.56	92.24	-130.09
	23	BOT	-60.03	-41.22	-317.56	43.78	-68.02
23(16)	23	TOP	56.58	41.18	-318.10	92.18	-122.57
	23	BOT	-56.58	-41.18	-318.10	43.71	-64.15
23(17)	23	TOP	58.81	43.86	-320.69	102.52	-127.18
	23	BOT	-58.81	-43.86	-320.69	42.21	-66.88
23(18)	23	TOP	57.81	38.54	-314.96	81.90	-125.48
	23	BOT	-57.81	-38.54	-314.96	45.28	-65.29
23(19)	23	TOP	94.25	39.84	-343.56	96.24	-202.64
	23	BOT	-94.25	-39.84	-343.56	35.23	-108.44
23(20)	23	TOP	25.91	39.10	-355.19	94.83	-67.63
	23	BOT	-25.91	-39.10	-355.19	34.18	-17.81
23(21)	23	TOP	63.16	61.31	-367.22	159.95	-140.33
	23	BOT	-63.16	-61.31	-367.22	24.55	-68.09
23(22)	23	TOP	57.00	17.63	-331.54	31.12	-129.94
	23	BOT	-57.00	-17.63	-331.54	44.87	-58.16
23(23)	23	TOP	84.23	33.26	-285.33	80.32	-180.11
	23	BOT	-84.23	-33.26	-285.33	29.45	-97.92
23(24)	23	TOP	15.90	32.52	-296.96	78.91	-45.11
	23	BOT	-15.90	-32.52	-296.96	28.40	-7.29
23(25)	23	TOP	53.14	54.73	-308.99	144.03	-117.80
	23	BOT	-53.14	-54.73	-308.99	18.77	-57.57
23(26)	23	TOP	46.99	11.05	-273.31	15.20	-107.42
	23	BOT	-46.99	-11.05	-273.31	39.08	-47.64
24(1)	24	TOP	7.44	35.23	-137.37	82.53	-13.05
	24	BOT	-7.44	-35.23	-137.37	33.74	-11.50
24(2)	24	TOP	6.63	30.78	-116.98	70.97	-11.44
	24	BOT	-6.63	-30.78	-116.98	30.61	-10.44
24(3)	24	TOP	4.47	26.63	-123.09	69.24	-11.11
	24	BOT	-4.47	-26.63	-123.09	18.64	-3.65
24(4)	24	TOP	5.26	26.75	-121.51	69.41	-8.22
	24	BOT	-5.26	-26.75	-121.51	18.87	-9.13
24(5)	24	TOP	5.01	30.49	-125.79	80.48	-10.10
	24	BOT	-5.01	-30.49	-125.79	20.14	-8.44

24(6)	24	TOP	4.72	22.89	-118.91	58.17	-9.23
	24	BOT	-4.72	-22.89	-118.91	17.37	-6.34
24(7)	24	TOP	3.66	22.18	-102.71	57.69	-9.50
	24	BOT	-3.66	-22.18	-102.71	15.51	-2.58
24(8)	24	TOP	4.45	22.30	-101.13	57.86	-6.61
	24	BOT	-4.45	-22.30	-101.13	15.74	-8.07
24(9)	24	TOP	4.20	26.04	-105.31	68.93	-8.49
	24	BOT	-4.20	-26.04	-105.31	17.01	-5.37
24(10)	24	TOP	3.91	18.44	-98.52	46.62	-7.62
	24	BOT	-3.91	-18.44	-98.52	14.25	-5.28
24(11)	24	TOP	6.72	33.90	-135.78	80.48	-13.77
	24	BOT	-6.72	-33.90	-135.78	31.39	-8.41
24(12)	24	TOP	7.39	34.00	-134.44	80.62	-11.31
	24	BOT	-7.39	-34.00	-134.44	31.59	-13.07
24(13)	24	TOP	7.18	37.18	-137.99	90.03	-12.91
	24	BOT	-7.18	-37.18	-137.99	32.67	-10.78
24(14)	24	TOP	6.93	30.72	-132.22	71.07	-12.17
	24	BOT	-6.93	-30.72	-132.22	30.32	-10.70
24(15)	24	TOP	5.91	29.45	-115.39	68.92	-12.15
	24	BOT	-5.91	-29.45	-115.39	28.27	-7.34
24(16)	24	TOP	6.58	29.55	-114.05	69.06	-9.70
	24	BOT	-6.58	-29.55	-114.05	28.46	-12.00
24(17)	24	TOP	6.37	32.73	-117.61	78.47	-11.30
	24	BOT	-6.37	-32.73	-117.61	29.54	-9.71
24(18)	24	TOP	6.12	26.27	-111.84	59.51	-10.56
	24	BOT	-6.12	-26.27	-111.84	27.19	-9.63
24(19)	24	TOP	4.25	29.50	-141.58	73.73	-35.94
	24	BOT	-4.25	-29.50	-141.58	23.62	17.43
24(20)	24	TOP	7.69	31.20	-115.93	76.24	13.71
	24	BOT	-7.69	-31.20	-115.93	26.73	-34.60
24(21)	24	TOP	6.80	53.91	-146.61	133.74	-13.42
	24	BOT	-6.80	-53.91	-146.61	44.60	-9.05
24(22)	24	TOP	5.14	6.80	-110.91	16.23	-8.81
	24	BOT	-5.14	-6.80	-110.91	5.75	-8.12
24(23)	24	TOP	3.25	24.44	-120.12	61.23	-34.09
	24	BOT	-3.25	-24.44	-120.12	19.43	18.86
24(24)	24	TOP	6.70	26.15	-94.47	63.75	15.56
	24	BOT	-6.70	-26.15	-94.47	22.54	-33.17
24(25)	24	TOP	5.81	48.85	-125.15	121.25	-11.57
	24	BOT	-5.81	-48.85	-125.15	40.41	-7.62
24(26)	24	TOP	4.14	1.74	-89.45	3.73	-6.96
	24	BOT	-4.14	-1.74	-89.45	1.55	-6.69

| The Combined Force of Column, Brace and Wall Bottom on Ground Floor |

Total-Columns = 24 Total-Shear Walls = 0

N-C(Nc)	N	V-X	V-Y	=N=	M-X	M-Y	NE	
1(20)	1	94.41	7.99	-705.82	-16.21	293.36	1	Vxmax
1(21)	1	18.92	-67.47	-569.92	252.66	42.48	1	Vymax
1(25)	1	16.23	-68.83	-461.39	255.44	36.94	1	Nmin
1(14)	1	16.83	23.73	-702.44	-70.64	33.92	0	Nmax
1(21)	1	18.92	-67.47	-569.92	252.66	42.48	1	Mxmax
1(20)	1	94.41	7.99	-705.82	-16.21	293.36	1	Mymax
1(1)	1	17.73	9.07	-701.06	-18.49	36.42	0	V-V
1(0)	1	11.68	8.84	-684.34	-18.02	16.87	0	Wx+V
1(0)	1	22.97	8.82	-691.60	-17.99	54.30	0	-Wx+V
1(0)	1	17.82	-6.07	-673.50	34.62	37.25	0	Wy+V
1(0)	1	16.83	23.73	-702.44	-70.64	33.92	0	-Wy+V
1(0)	1	-62.03	8.35	-596.56	-17.09	-226.87	1	Ex+V
1(0)	1	94.41	7.99	-705.82	-16.21	293.36	1	-Ex+V
1(0)	1	18.92	-67.47	-569.92	252.66	42.48	1	Ey+V
1(0)	1	13.45	83.80	-732.46	-285.97	24.01	1	-Ey+V
2(19)	2	-88.13	10.38	-1215.46	-21.33	-280.88	1	Vxmax
2(22)	2	-5.33	83.35	-1282.90	-281.09	-14.86	1	Vymax
2(26)	2	-4.95	81.62	-1082.65	-277.54	-14.04	1	Nmin
2(1)	2	-2.47	12.05	-1312.14	-24.74	-5.39	0	Nmax
2(21)	2	0.81	-62.59	-1120.18	238.49	4.98	1	Mxmax
2(19)	2	-88.13	10.38	-1215.46	-21.33	-280.88	1	Mymax
2(1)	2	-2.47	12.05	-1312.14	-24.74	-5.39	0	V-V
2(0)	2	-8.59	11.61	-1284.05	-23.83	-25.08	0	Wx+V
2(0)	2	3.76	11.61	-1282.17	-23.84	14.53	0	-Wx+V
2(0)	2	-1.86	-2.80	-1268.62	27.07	-3.49	0	Wy+V
2(0)	2	-2.97	26.02	-1297.60	-74.74	-7.06	0	-Wy+V
2(0)	2	-88.13	10.38	-1215.46	-21.33	-280.88	1	Ex+V
2(0)	2	83.60	10.38	-1187.62	-21.27	270.99	1	-Ex+V
2(0)	2	0.81	-62.59	-1120.18	238.49	4.98	1	Ey+V
2(0)	2	-5.33	83.35	-1282.90	-281.09	-14.86	1	-Ey+V
3(19)	3	-84.40	10.64	-1150.49	-21.91	-273.17	1	Vxmax
3(22)	3	-3.06	80.98	-1228.41	-272.25	-10.16	1	Vymax
3(26)	3	-3.05	79.21	-1036.57	-268.60	-10.10	1	Nmin
3(1)	3	-0.06	12.35	-1256.91	-25.44	-0.41	0	Nmax
3(21)	3	2.95	-59.73	-1073.65	228.49	9.42	1	Mxmax
3(19)	3	-84.40	10.64	-1150.49	-21.91	-273.17	1	Mymax
3(1)	3	-0.06	12.35	-1256.91	-25.44	-0.41	0	V-V
3(0)	3	-6.13	11.90	-1229.08	-24.50	-19.99	0	Wx+V
3(0)	3	6.01	11.90	-1229.16	-24.50	19.18	0	-Wx+V
3(0)	3	0.48	-2.04	-1215.31	24.70	1.36	0	Wy+V
3(0)	3	-0.60	25.83	-1242.93	-73.70	-2.16	0	-Wy+V
3(0)	3	-84.40	10.64	-1150.49	-21.91	-273.17	1	Ex+V
3(0)	3	84.29	10.62	-1151.57	-21.85	272.42	1	-Ex+V
3(0)	3	2.95	-59.73	-1073.65	228.49	9.42	1	Ey+V
3(0)	3	-3.06	80.98	-1228.41	-272.25	-10.16	1	-Ey+V
4(19)	4	-83.70	10.60	-1185.43	-21.88	-271.71	1	Vxmax
4(22)	4	-1.12	78.33	-1268.53	-262.81	-6.15	1	Vymax
4(26)	4	-1.44	76.56	-1069.38	-259.17	-6.78	1	Nmin
4(1)	4	2.13	12.31	-1304.98	-25.42	4.12	0	Nmax
4(21)	4	5.00	-57.16	-1121.24	219.10	13.67	1	Mxmax
4(19)	4	-83.70	10.60	-1185.43	-21.88	-271.71	1	Mymax
4(1)	4	2.13	12.31	-1304.98	-25.42	4.12	0	V-V
4(0)	4	-4.07	11.86	-1275.44	-24.49	-15.74	0	Wx+V

4(0)	4	8.23	11.85	-1276.72	-24.48	23.79	0	-Wx+V
4(0)	4	2.63	-1.60	-1262.91	23.01	5.81	0	Wy+V
4(0)	4	1.53	25.31	-1289.25	-71.98	2.24	0	-Wy+V
4(0)	4	-83.70	10.60	-1185.43	-21.88	-271.71	1	Ex+V
4(0)	4	87.58	10.57	-1204.34	-21.84	279.23	1	-Ex+V
4(0)	4	5.00	-57.16	-1121.24	219.10	13.67	1	Ey+V
4(0)	4	-1.12	78.33	-1268.53	-262.81	-6.15	1	-Ey+V
5(19)	5	-93.40	10.70	-879.46	-22.12	-291.80	1	Vxmax
5(22)	5	-16.35	75.81	-936.78	-253.65	-37.68	1	Vymax
5(26)	5	-14.09	74.02	-792.50	-249.95	-32.96	1	Nmin
5(1)	5	-14.83	12.43	-945.25	-25.74	-30.99	0	Nmax
5(21)	5	-10.76	-54.40	-794.50	209.31	-18.96	1	Mxmax
5(19)	5	-93.40	10.70	-879.46	-22.12	-291.80	1	Mymax
5(1)	5	-14.83	12.43	-945.25	-25.74	-30.99	0	V-V
5(0)	5	-20.26	11.98	-925.41	-24.81	-49.24	0	Wx+V
5(0)	5	-8.74	11.97	-923.29	-24.80	-11.33	0	-Wx+V
5(0)	5	-13.99	-1.00	-911.60	20.97	-28.60	0	Wy+V
5(0)	5	-15.00	24.95	-937.10	-70.58	-31.98	0	-Wy+V
5(0)	5	-93.40	10.70	-879.46	-22.12	-291.80	1	Ex+V
5(0)	5	66.29	10.71	-851.82	-22.22	235.16	1	-Ex+V
5(0)	5	-10.76	-54.40	-794.50	209.31	-18.96	1	Ey+V
5(0)	5	-16.35	75.81	-936.78	-253.65	-37.68	1	-Ey+V
6(19)	6	-36.71	7.70	-393.13	-15.93	-126.66	1	Vxmax
6(22)	6	-4.12	60.52	-421.79	-201.08	-10.51	1	Vymax
6(25)	6	-1.39	-46.04	-231.22	171.03	-1.17	1	Nmin
6(14)	6	-3.42	19.01	-385.82	-54.23	-7.58	0	Nmax
6(21)	6	-1.89	-44.72	-290.58	168.30	-2.23	1	Mxmax
6(19)	6	-36.71	7.70	-393.13	-15.93	-126.66	1	Mymax
6(1)	6	-3.30	8.74	-380.44	-18.14	-6.99	0	V-V
6(0)	6	-5.69	8.51	-376.38	-17.66	-15.55	0	Wx+V
6(0)	6	-0.75	8.53	-371.76	-17.70	1.89	0	-Wx+V
6(0)	6	-3.02	-1.97	-362.33	18.37	-6.08	0	Wy+V
6(0)	6	-3.42	19.01	-385.82	-54.23	-7.58	0	-Wy+V
6(0)	6	-36.71	7.70	-393.13	-15.93	-126.66	1	Ex+V
6(0)	6	30.70	8.09	-319.24	-16.84	113.92	1	-Ex+V
6(0)	6	-1.89	-44.72	-290.58	168.30	-2.23	1	Ey+V
6(0)	6	-4.12	60.52	-421.79	-201.08	-10.51	1	-Ey+V
7(20)	7	97.89	-7.37	-844.79	15.58	300.50	1	Vxmax
7(21)	7	20.20	-85.66	-836.17	290.32	42.20	1	Vymax
7(26)	7	15.88	72.22	-612.89	-262.03	31.93	1	Nmin
7(1)	7	22.00	-8.14	-863.76	17.13	45.21	0	Nmax
7(21)	7	20.20	-85.66	-836.17	290.32	42.20	1	Mxmax
7(20)	7	97.89	-7.37	-844.79	15.58	300.59	1	Mymax
7(1)	7	22.00	-8.14	-863.76	17.13	45.21	0	V-V
7(0)	7	15.75	-7.93	-840.89	16.69	25.24	0	Wx+V
7(0)	7	27.04	-7.93	-848.11	16.68	62.67	0	-Wx+V
7(0)	7	21.49	-23.33	-852.67	70.36	44.28	0	Wy+V
7(0)	7	21.30	7.47	-836.33	-36.99	43.64	0	-Wy+V
7(0)	7	-58.52	-7.29	-735.99	15.28	-219.62	1	Ex+V
7(0)	7	97.89	-7.37	-844.79	15.58	300.50	1	-Ex+V
7(0)	7	20.20	-85.66	-836.17	290.32	42.20	1	Ey+V
7(0)	7	19.16	71.00	-744.62	-259.46	38.67	1	-Ey+V
8(19)	8	-88.63	-9.52	-1454.04	19.85	-281.94	1	Vxmax
8(21)	8	-2.20	-85.13	-1483.57	285.15	-4.16	1	Vymax
8(26)	8	-2.91	67.62	-1156.77	-248.55	-6.96	1	Nmin
8(1)	8	-3.09	-11.02	-1602.98	23.02	-6.74	0	Nmax
8(21)	8	-2.20	-85.13	-1483.57	285.15	-4.16	1	Mxmax
8(19)	8	-88.63	-9.52	-1454.04	19.85	-281.94	1	Mymax
8(1)	8	-3.09	-11.02	-1602.98	23.02	-6.74	0	V-V
8(0)	8	-9.18	-10.64	-1561.18	22.22	-26.37	0	Wx+V
8(0)	8	3.16	-10.64	-1559.31	22.21	13.24	0	-Wx+V
8(0)	8	-2.91	-25.54	-1568.01	74.14	-6.22	0	Wy+V

8(0)	8	-3.12	4.27	-1552.48	-29.70	-6.91	0 -Wy+V
8(0)	8	-88.63	-9.52	-1454.04	19.85	-281.94	1 Ex+V
8(0)	8	83.06	-9.59	-1426.33	20.07	269.80	1 -Ex+V
8(0)	8	-2.20	-85.13	-1483.57	285.15	-4.16	1 Ey+V
8(0)	8	-3.37	66.02	-1396.80	-245.22	-7.97	1 -Ey+V
9(19)	9	-84.41	-9.74	-1377.41	20.27	-273.21	1 Vxmax
9(21)	9	0.51	-82.61	-1419.74	275.86	1.43	1 Vymax
9(26)	9	-0.63	64.74	-1106.60	-238.64	-2.25	1 Nmin
9(1)	9	-0.07	-11.27	-1533.60	23.45	-0.49	0 Nmax
9(21)	9	0.51	-82.61	-1419.74	275.86	1.43	1 Mxmax
9(19)	9	-84.41	-9.74	-1377.41	20.27	-273.21	1 Mymax
9(1)	9	-0.07	-11.27	-1533.60	23.45	-0.49	0 V-V
9(0)	9	-6.14	-10.87	-1492.71	22.62	-20.07	0 Wx+V
9(0)	9	5.99	-10.87	-1492.80	22.62	19.11	0 -Wx+V
9(0)	9	0.03	-25.28	-1500.24	72.89	-0.14	0 Wy+V
9(0)	9	-0.18	3.54	-1485.27	-27.55	-0.82	0 -Wy+V
9(0)	9	-84.41	-9.74	-1377.41	20.27	-273.21	1 Ex+V
9(0)	9	84.27	-9.75	-1378.60	20.32	272.31	1 -Ex+V
9(0)	9	0.51	-82.61	-1419.74	275.86	1.43	1 Ey+V
9(0)	9	-0.64	63.12	-1336.27	-235.26	-2.33	1 -Ey+V
10(19)	10	-83.34	-9.73	-1420.79	20.21	-271.01	1 Vxmax
10(21)	10	2.81	-79.86	-1470.40	266.09	6.20	1 Vymax
10(26)	10	1.27	62.06	-1151.95	-229.14	1.68	1 Nmin
10(1)	10	2.48	-11.23	-1592.00	23.29	4.80	0 Nmax
10(21)	10	2.81	-79.86	-1470.40	266.09	6.20	1 Mxmax
10(19)	10	-83.34	-9.73	-1420.79	20.21	-271.01	1 Mymax
10(1)	10	2.48	-11.23	-1592.00	23.29	4.80	0 V-V
10(0)	10	-3.74	-10.83	-1548.92	22.47	-15.10	0 Wx+V
10(0)	10	8.56	-10.83	-1550.22	22.47	24.43	0 -Wx+V
10(0)	10	2.52	-24.74	-1556.76	70.90	5.01	0 Wy+V
10(0)	10	2.31	3.09	-1542.38	-25.96	4.32	0 -Wy+V
10(0)	10	-83.34	-9.73	-1420.79	20.21	-271.01	1 Ex+V
10(0)	10	87.79	-9.69	-1439.95	20.09	279.61	1 -Ex+V
10(0)	10	2.81	-79.86	-1470.40	266.09	6.20	1 Ey+V
10(0)	10	1.64	60.44	-1390.34	-225.78	2.40	1 -Ey+V
11(19)	11	-96.11	-9.75	-1045.69	20.21	-297.42	1 Vxmax
11(21)	11	-15.57	-77.13	-1064.37	256.36	-31.84	1 Vymax
11(26)	11	-13.96	59.33	-817.15	-219.53	-29.83	1 Nmin
11(1)	11	-17.92	-11.23	-1142.75	23.22	-37.44	0 Nmax
11(21)	11	-15.57	-77.13	-1064.37	256.36	-31.84	1 Mxmax
11(19)	11	-96.11	-9.75	-1045.69	20.21	-297.42	1 Mymax
11(1)	11	-17.92	-11.23	-1142.75	23.22	-37.44	0 V-V
11(0)	11	-23.22	-10.83	-1113.53	22.40	-55.42	0 Wx+V
11(0)	11	-11.67	-10.83	-1110.82	22.40	-17.46	0 -Wx+V
11(0)	11	-17.35	-24.25	-1119.03	69.08	-36.11	0 Wy+V
11(0)	11	-17.54	2.59	-1105.32	-24.29	-36.77	0 -Wy+V
11(0)	11	-96.11	-9.75	-1045.69	20.21	-297.42	1 Ex+V
11(0)	11	63.90	-9.67	-1006.88	19.96	230.14	1 -Ex+V
11(0)	11	-15.57	-77.13	-1064.37	256.36	-31.84	1 Ey+V
11(0)	11	-16.64	57.71	-988.20	-216.19	-35.44	1 -Ey+V
12(19)	12	-37.51	-6.82	-477.32	14.14	-128.34	1 Vxmax
12(21)	12	-3.37	-61.38	-479.79	202.79	-6.81	1 Vymax
12(26)	12	-3.19	48.91	-337.91	-177.05	-7.10	1 Nmin
12(1)	12	-4.12	-7.54	-482.63	15.55	-8.73	0 Nmax
12(21)	12	-3.37	-61.38	-479.79	202.79	-6.81	1 Mxmax
12(19)	12	-37.51	-6.82	-477.32	14.14	-128.34	1 Mymax
12(1)	12	-4.12	-7.54	-482.63	15.55	-8.73	0 V-V
12(0)	12	-6.45	-7.34	-475.03	15.15	-17.17	0 Wx+V
12(0)	12	-1.50	-7.35	-471.02	15.16	0.32	0 -Wx+V
12(0)	12	-3.94	-18.20	-479.11	52.48	-8.29	0 Wy+V
12(0)	12	-4.01	3.52	-466.93	-22.17	-8.57	0 -Wy+V
12(0)	12	-37.51	-6.82	-477.32	14.14	-128.34	1 Ex+V

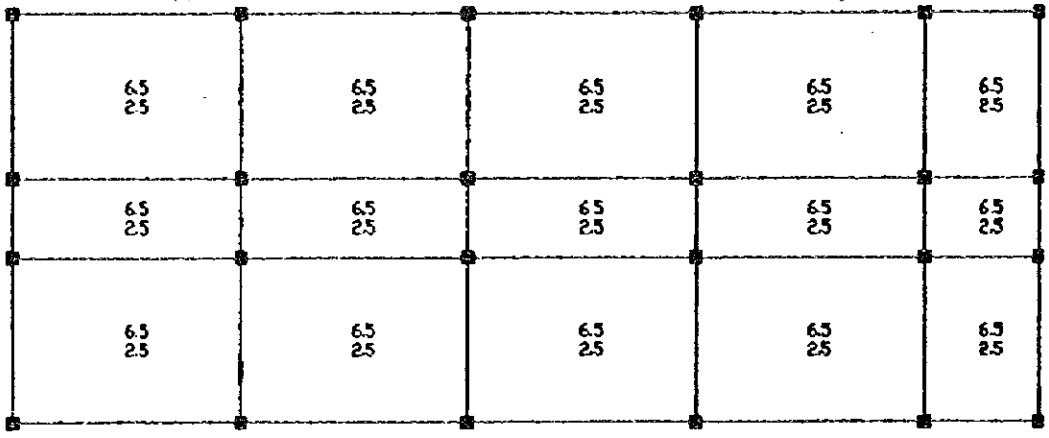
12(0)	12	30.35	-6.78	-414.72	13.94	113.16	1	-Ex+V
12(0)	12	-3.37	-61.38	-479.79	202.79	-6.81	1	Ey+V
12(0)	12	-3.78	47.78	-412.25	-174.71	-8.37	1	-Ey+V
13(20)	13	93.85	6.85	-795.97	-13.86	292.12	1	Vxmax
13(21)	13	15.14	-71.40	-695.84	260.81	30.32	1	Vymax
13(26)	13	13.57	84.10	-663.78	-286.62	28.50	1	Nmin
13(1)	13	17.93	7.67	-814.65	-15.61	36.75	0	Nmax
13(21)	13	15.14	-71.40	-695.84	260.81	30.32	1	Mxmax
13(20)	13	93.85	6.85	-795.97	-13.86	292.12	1	Mymax
13(1)	13	17.93	7.67	-814.65	-15.61	36.75	0	V-V
13(0)	13	11.69	7.48	-791.87	-15.20	16.81	0	Wx+V
13(0)	13	22.98	7.48	-799.09	-15.21	54.24	0	-Wx+V
13(0)	13	17.24	-7.93	-787.31	38.47	35.21	0	Wy+V
13(0)	13	17.43	22.88	-803.65	-68.88	35.84	0	-Wy+V
13(0)	13	-62.54	6.99	-687.26	-14.29	-227.95	1	Ex+V
13(0)	13	93.85	6.85	-795.97	-13.86	292.12	1	-Ex+V
13(0)	13	15.14	-71.40	-695.84	260.81	30.32	1	Ey+V
13(0)	13	16.18	85.25	-787.39	-288.96	33.85	1	-Ey+V
14(19)	14	-85.65	6.69	-1404.19	-13.69	-275.80	1	Vxmax
14(21)	14	-0.41	-68.92	-1346.93	251.59	-1.86	1	Vymax
14(26)	14	0.74	81.13	-1201.98	-276.52	1.94	1	Nmin
14(1)	14	0.05	7.52	-1555.08	-15.37	-0.26	0	Nmax
14(21)	14	-0.41	-68.92	-1346.93	251.59	-1.86	1	Mxmax
14(19)	14	-85.65	6.69	-1404.19	-13.69	-275.80	1	Mymax
14(1)	14	0.05	7.52	-1555.08	-15.37	-0.26	0	V-V
14(0)	14	-6.09	7.30	-1512.77	-14.90	-19.98	0	Wx+V
14(0)	14	6.26	7.30	-1510.89	-14.91	19.63	0	-Wx+V
14(0)	14	-0.02	-7.61	-1504.06	37.02	-0.52	0	Wy+V
14(0)	14	0.19	22.20	-1519.59	-66.83	0.17	0	-Wy+V
14(0)	14	-85.65	6.69	-1404.19	-13.69	-275.80	1	Ex+V
14(0)	14	86.01	6.63	-1376.43	-13.50	275.89	1	-Ex+V
14(0)	14	-0.41	-68.92	-1346.93	251.59	-1.86	1	Ey+V
14(0)	14	0.77	82.24	-1433.69	-278.78	1.95	1	-Ey+V
15(19)	15	-84.77	9.50	-1275.20	-19.56	-273.97	1	Vxmax
15(22)	15	0.13	82.36	-1317.53	-275.10	0.64	1	Vymax
15(26)	15	0.21	80.78	-1104.90	-271.84	0.84	1	Nmin
15(1)	15	-0.39	10.98	-1429.22	-22.59	-1.16	0	Nmax
15(21)	15	-1.01	-63.37	-1234.05	236.02	-3.12	1	Mxmax
15(19)	15	-84.77	9.50	-1275.20	-19.56	-273.97	1	Mymax
15(1)	15	-0.39	10.98	-1429.22	-22.59	-1.16	0	V-V
15(0)	15	-6.47	10.59	-1388.90	-21.79	-20.77	0	Wx+V
15(0)	15	5.67	10.59	-1388.99	-21.79	18.41	0	-Wx+V
15(0)	15	-0.50	-3.82	-1381.46	28.39	-1.52	0	Wy+V
15(0)	15	-0.30	25.00	-1396.43	-71.97	-0.84	0	-Wy+V
15(0)	15	-84.77	9.50	-1275.20	-19.56	-273.97	1	Ex+V
15(0)	15	83.89	9.49	-1276.38	-19.51	271.49	1	-Ex+V
15(0)	15	-1.01	-63.37	-1234.05	236.02	-3.12	1	Ey+V
15(0)	15	0.13	82.36	-1317.53	-275.10	0.64	1	-Ey+V
16(19)	16	-83.66	9.66	-1314.91	-19.92	-271.67	1	Vxmax
16(22)	16	2.49	79.81	-1364.53	-265.89	5.50	1	Vymax
16(26)	16	2.17	78.20	-1143.78	-262.56	4.90	1	Nmin
16(1)	16	2.14	11.18	-1486.23	-23.09	4.08	0	Nmax
16(21)	16	1.31	-60.48	-1284.47	225.98	1.70	1	Mxmax
16(19)	16	-83.66	9.66	-1314.91	-19.92	-271.67	1	Mymax
16(1)	16	2.14	11.18	-1486.23	-23.09	4.08	0	V-V
16(0)	16	-4.07	10.78	-1443.13	-22.27	-15.81	0	Wx+V
16(0)	16	8.23	10.78	-1444.43	-22.26	23.71	0	-Wx+V
16(0)	16	1.97	-3.13	-1436.59	26.17	3.61	0	Wy+V
16(0)	16	2.19	24.70	-1450.97	-70.70	4.29	0	-Wy+V
16(0)	16	-83.66	9.66	-1314.91	-19.92	-271.67	1	Ex+V
16(0)	16	87.46	9.68	-1334.09	-19.99	278.88	1	-Ex+V
16(0)	16	1.31	-60.48	-1284.47	225.98	1.70	1	Ey+V

16(0)	16	2.49	79.81	-1364.53	-265.89	5.50	1	-Ey+V
17(19)	17	-93.87	9.70	-972.38	-20.05	-292.81	1	Vxmax
17(22)	17	-13.34	77.16	-991.09	-256.46	-27.25	1	Vymax
17(26)	17	-11.02	75.54	-832.26	-253.09	-22.41	1	Nmin
17(1)	17	-15.69	11.27	-1069.47	-23.35	-32.85	0	Nmax
17(21)	17	-14.41	-57.67	-914.92	216.09	-30.85	1	Mxmax
17(19)	17	-93.87	9.70	-972.38	-20.05	-292.81	1	Mymax
17(1)	17	-15.69	11.27	-1069.47	-23.35	-32.85	0	V-V
17(0)	17	-20.99	10.87	-1040.26	-22.52	-50.83	0	Wx+V
17(0)	17	-9.44	10.87	-1037.54	-22.51	-12.87	0	-Wx+V
17(0)	17	-15.31	-2.55	-1032.04	24.17	-32.18	0	Wy+V
17(0)	17	-15.12	24.29	-1045.76	-69.20	-31.53	0	-Wy+V
17(0)	17	-93.87	9.70	-972.38	-20.05	-292.81	1	Ex+V
17(0)	17	66.12	9.78	-933.63	-20.31	234.71	1	-Ex+V
17(0)	17	-14.41	-57.67	-914.92	216.09	-30.85	1	Ey+V
17(0)	17	-13.34	77.16	-991.09	-256.46	-27.25	1	-Ey+V
18(19)	18	-36.34	6.80	-454.02	-14.06	-125.91	1	Vxmax
18(22)	18	-2.21	61.43	-456.53	-202.97	-4.40	1	Vymax
18(26)	18	-1.80	60.29	-386.07	-200.60	-3.53	1	Nmin
18(1)	18	-2.95	7.60	-459.39	-15.78	-6.31	0	Nmax
18(21)	18	-2.61	-47.72	-388.99	174.52	-5.95	1	Mxmax
18(19)	18	-36.34	6.80	-454.02	-14.06	-125.91	1	Mymax
18(1)	18	-2.95	7.60	-459.39	-15.78	-6.31	0	V-V
18(0)	18	-5.29	7.40	-451.78	-15.37	-14.76	0	Wx+V
18(0)	18	-0.33	7.40	-447.77	-15.37	2.73	0	-Wx+V
18(0)	18	-2.84	-3.46	-443.69	21.95	-6.15	0	Wy+V
18(0)	18	-2.77	18.26	-455.87	-52.69	-5.87	0	-Wy+V
18(0)	18	-36.34	6.80	-454.02	-14.06	-125.91	1	Ex+V
18(0)	18	31.52	6.91	-391.50	-14.40	115.56	1	-Ex+V
18(0)	18	-2.61	-47.72	-388.99	174.52	-5.95	1	Ey+V
18(0)	18	-2.21	61.43	-456.53	-202.97	-4.40	1	-Ey+V
19(20)	19	93.64	-8.12	-702.87	17.13	291.60	1	Vxmax
19(21)	19	12.73	-83.83	-729.47	286.54	22.40	1	Vymax
19(26)	19	15.62	68.81	-458.89	-254.97	35.60	1	Nmin
19(13)	19	16.06	-23.75	-699.28	71.22	32.20	0	Nmax
19(21)	19	12.73	-83.83	-729.47	286.54	22.40	1	Mxmax
19(20)	19	93.64	-8.12	-702.87	17.13	291.60	1	Mymax
19(1)	19	16.95	-9.08	-697.85	19.08	34.67	0	V-V
19(0)	19	10.91	-8.86	-681.19	18.62	15.15	0	Wx+V
19(0)	19	22.20	-8.84	-688.44	18.57	52.59	0	-Wx+V
19(0)	19	16.06	-23.75	-699.28	71.22	32.20	0	Wy+V
19(0)	19	17.05	6.05	-670.35	-34.04	35.54	0	-Wy+V
19(0)	19	-62.71	-8.27	-593.52	17.31	-228.34	1	Ex+V
19(0)	19	93.64	-8.12	-702.87	17.13	291.60	1	-Ex+V
19(0)	19	12.73	-83.83	-729.47	286.54	22.40	1	Ey+V
19(0)	19	18.20	67.44	-566.92	-252.10	40.87	1	-Ey+V
20(19)	20	-85.72	-7.18	-1275.91	15.01	-275.95	1	Vxmax
20(21)	20	-2.97	-80.21	-1343.40	274.97	-10.09	1	Vymax
20(26)	20	3.15	66.93	-970.34	-247.14	9.78	1	Nmin
20(1)	20	0.07	-8.27	-1375.16	17.33	-0.28	0	Nmax
20(21)	20	-2.97	-80.21	-1343.40	274.97	-10.09	1	Mxmax
20(19)	20	-85.72	-7.18	-1275.91	15.01	-275.95	1	Mymax
20(1)	20	0.07	-8.27	-1375.16	17.33	-0.28	0	V-V
20(0)	20	-6.10	-8.00	-1346.41	16.76	-20.05	0	Wx+V
20(0)	20	6.25	-8.00	-1344.53	16.77	19.56	0	-Wx+V
20(0)	20	-0.48	-22.41	-1359.96	67.67	-2.04	0	Wy+V
20(0)	20	0.63	6.41	-1330.98	-34.14	1.54	0	-Wy+V
20(0)	20	-85.72	-7.18	-1275.91	15.01	-275.95	1	Ex+V
20(0)	20	85.92	-7.31	-1248.17	15.35	275.62	1	-Ex+V
20(0)	20	-2.97	-80.21	-1343.40	274.97	-10.09	1	Ey+V
20(0)	20	3.17	65.73	-1180.68	-244.61	9.75	1	-Ey+V

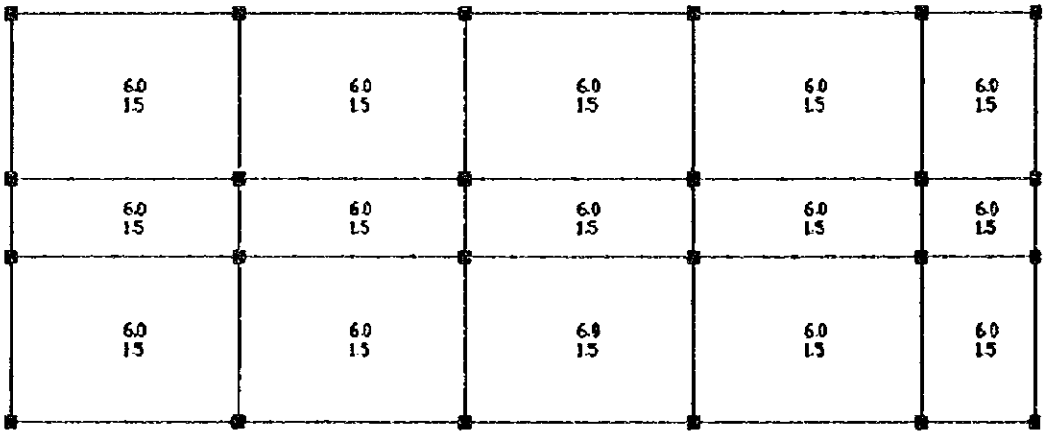
21(19)	21	-84.79	-10.47	-1147.07	21.78	-274.05	1	Vxmax
21(21)	21	-3.50	-80.83	-1225.00	272.17	-11.19	1	Vymax
21(26)	21	2.59	61.63	-878.98	-232.20	8.62	1	Nmin
21(1)	21	-0.45	-12.18	-1251.36	25.34	-1.35	0	Nmax
21(21)	21	-3.50	-80.83	-1225.00	272.17	-11.19	1	Mxmax
21(19)	21	-84.79	-10.47	-1147.07	21.78	-274.05	1	Mymax
21(1)	21	-0.45	-12.18	-1251.36	25.34	-1.35	0	V-V
21(0)	21	-6.53	-11.73	-1224.09	24.41	-20.95	0	Wx+V
21(0)	21	5.61	-11.73	-1224.17	24.41	18.23	0	-Wx+V
21(0)	21	-1.00	-25.66	-1237.93	73.61	-3.13	0	Wy+V
21(0)	21	0.08	2.21	-1210.32	-24.79	0.40	0	-Wy+V
21(0)	21	-84.79	-10.47	-1147.07	21.78	-274.05	1	Ex+V
21(0)	21	83.81	-10.48	-1148.18	21.83	271.25	1	-Ex+V
21(0)	21	-3.50	-80.83	-1225.00	272.17	-11.19	1	Ey+V
21(0)	21	2.51	59.88	-1070.25	-228.57	8.39	1	-Ey+V
22(19)	22	-83.69	-10.57	-1183.94	21.94	-271.76	1	Vxmax
22(21)	22	-1.16	-78.26	-1267.02	262.78	-6.34	1	Vymax
22(26)	22	4.65	58.98	-920.84	-222.77	12.88	1	Nmin
22(1)	22	2.07	-12.24	-1303.57	25.39	3.87	0	Nmax
22(21)	22	-1.16	-78.26	-1267.02	262.78	-6.34	1	Mxmax
22(19)	22	-83.69	-10.57	-1183.94	21.94	-271.76	1	Mymax
22(1)	22	2.07	-12.24	-1303.57	25.39	3.87	0	V-V
22(0)	22	-4.13	-11.79	-1274.01	24.46	-15.98	0	Wx+V
22(0)	22	8.18	-11.79	-1275.29	24.45	23.56	0	-Wx+V
22(0)	22	1.48	-25.25	-1287.82	71.95	2.01	0	Wy+V
22(0)	22	2.58	1.67	-1261.48	-23.04	5.58	0	-Wy+V
22(0)	22	-83.69	-10.57	-1183.94	21.94	-271.76	1	Ex+V
22(0)	22	87.50	-10.47	-1202.81	21.71	278.89	1	-Ex+V
22(0)	22	-1.16	-78.26	-1267.02	262.78	-6.34	1	Ey+V
22(0)	22	4.97	57.23	-1119.74	-219.13	13.48	1	-Ey+V
23(19)	23	-93.43	-10.67	-878.98	22.13	-291.93	1	Vxmax
23(21)	23	-16.43	-75.70	-936.26	253.41	-37.96	1	Vymax
23(26)	23	-8.56	56.27	-649.80	-213.20	-14.47	1	Nmin
23(1)	23	-14.92	-12.32	-944.70	25.48	-31.29	0	Nmax
23(21)	23	-16.43	-75.70	-936.26	253.41	-37.96	1	Mxmax
23(19)	23	-93.43	-10.67	-878.98	22.13	-291.93	1	Mymax
23(1)	23	-14.92	-12.32	-944.70	25.48	-31.29	0	V-V
23(0)	23	-20.34	-11.87	-924.87	24.55	-49.55	0	Wx+V
23(0)	23	-8.82	-11.86	-922.75	24.54	-11.63	0	-Wx+V
23(0)	23	-15.09	-24.84	-936.56	70.32	-32.28	0	Wy+V
23(0)	23	-14.07	1.11	-911.06	-21.23	-28.90	0	-Wy+V
23(0)	23	-93.43	-10.67	-878.98	22.13	-291.93	1	Ex+V
23(0)	23	66.17	-10.53	-851.27	21.73	234.74	1	-Ex+V
23(0)	23	-16.43	-75.70	-936.26	253.41	-37.96	1	Ey+V
23(0)	23	-10.83	54.50	-793.99	-209.55	-19.23	1	-Ey+V
24(19)	24	-36.67	-7.70	-392.99	15.96	-126.61	1	Vxmax
24(21)	24	-4.10	-60.44	-421.61	200.85	-10.53	1	Vymax
24(26)	24	-1.37	46.10	-231.07	-171.23	-1.18	1	Nmin
24(13)	24	-3.41	-18.92	-385.63	53.97	-7.61	0	Nmax
24(21)	24	-4.10	-60.44	-421.61	200.85	-10.53	1	Mxmax
24(19)	24	-36.67	-7.70	-392.99	15.96	-126.61	1	Mymax
24(1)	24	-3.28	-8.65	-380.25	17.87	-7.03	0	V-V
24(0)	24	-5.67	-8.42	-376.19	17.39	-15.58	0	Wx+V
24(0)	24	-0.73	-8.45	-371.58	17.44	1.87	0	-Wx+V
24(0)	24	-3.41	-18.92	-385.63	53.97	-7.61	0	Wy+V
24(0)	24	-3.00	2.05	-362.14	-19.14	-6.11	0	-Wy+V
24(0)	24	-36.67	-7.70	-392.99	15.96	-126.61	1	Ex+V
24(0)	24	30.70	-7.94	-319.02	16.35	113.83	1	-Ex+V
24(0)	24	-4.10	-60.44	-421.61	200.85	-10.53	1	Ey+V
24(0)	24	-1.87	44.80	-290.40	-168.54	-2.25	1	-Ey+V

The coordinate points of Mx=0 and My=0

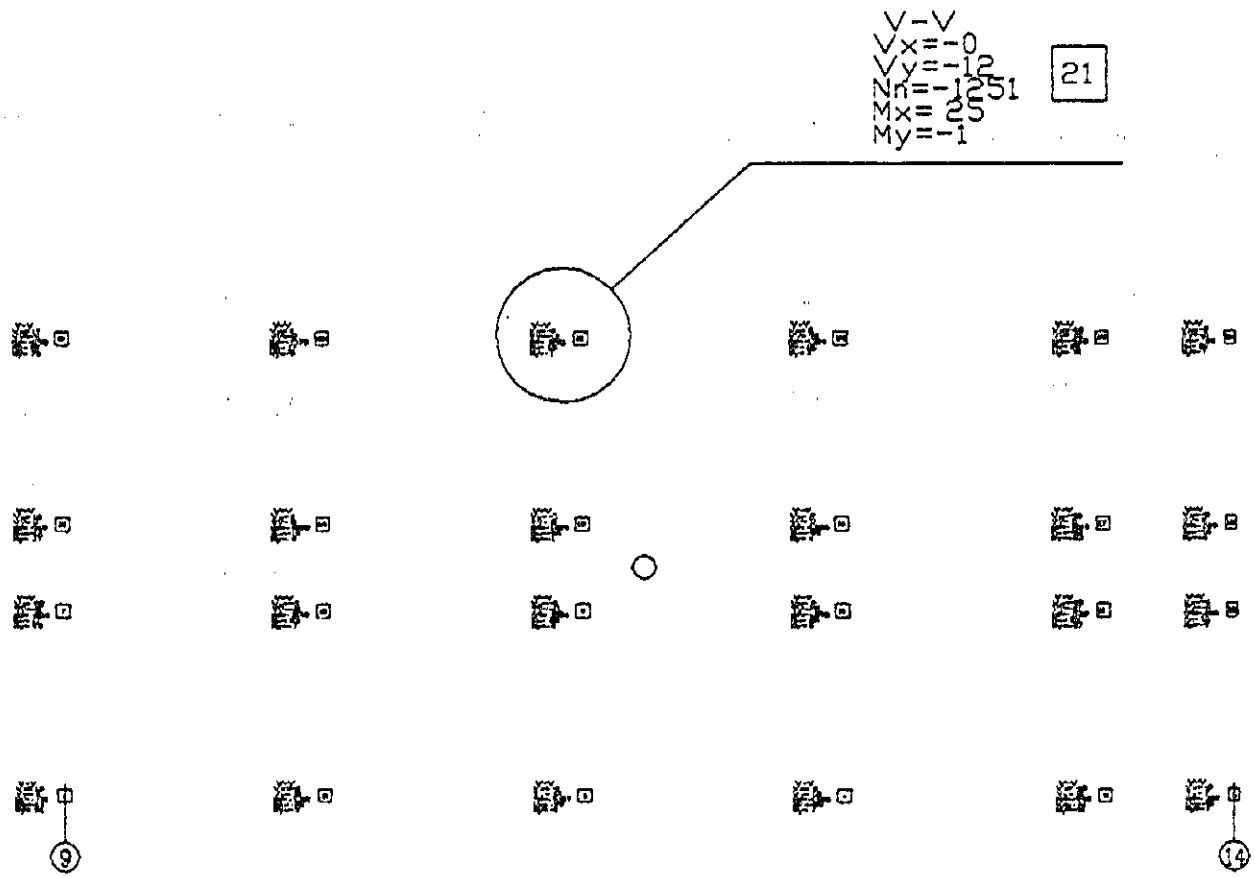
Tower = 1	Xodf =	39.94	Yodf =	10.98	SGM-N =	-23948.3	Vxmax
Tower = 1	Xodf =	40.14	Yodf =	10.96	SGM-N =	-24557.6	Vymax
Tower = 1	Xodf =	39.88	Yodf =	11.00	SGM-N =	-19299.6	Nmin
Tower = 1	Xodf =	39.87	Yodf =	10.98	SGM-N =	-25899.0	Nmax
Tower = 1	Xodf =	39.85	Yodf =	11.02	SGM-N =	-23512.1	Mxmax
Tower = 1	Xodf =	39.94	Yodf =	10.98	SGM-N =	-23948.3	Mymax
Tower = 1	Xodf =	39.86	Yodf =	10.98	SGM-N =	-25885.4	V-V
Tower = 1	Xodf =	39.89	Yodf =	10.98	SGM-N =	-25262.4	Wx+V
Tower = 1	Xodf =	39.82	Yodf =	10.98	SGM-N =	-25262.4	-Wx+V
Tower = 1	Xodf =	39.86	Yodf =	10.98	SGM-N =	-25262.4	Wy+V
Tower = 1	Xodf =	39.86	Yodf =	10.97	SGM-N =	-25262.4	-Wy+V
Tower = 1	Xodf =	40.43	Yodf =	10.98	SGM-N =	-23512.1	Ex+V
Tower = 1	Xodf =	39.26	Yodf =	10.98	SGM-N =	-23512.0	-Ex+V
Tower = 1	Xodf =	39.85	Yodf =	11.02	SGM-N =	-23512.1	Ey+V
Tower = 1	Xodf =	39.85	Yodf =	10.93	SGM-N =	-23512.1	-Ey+V



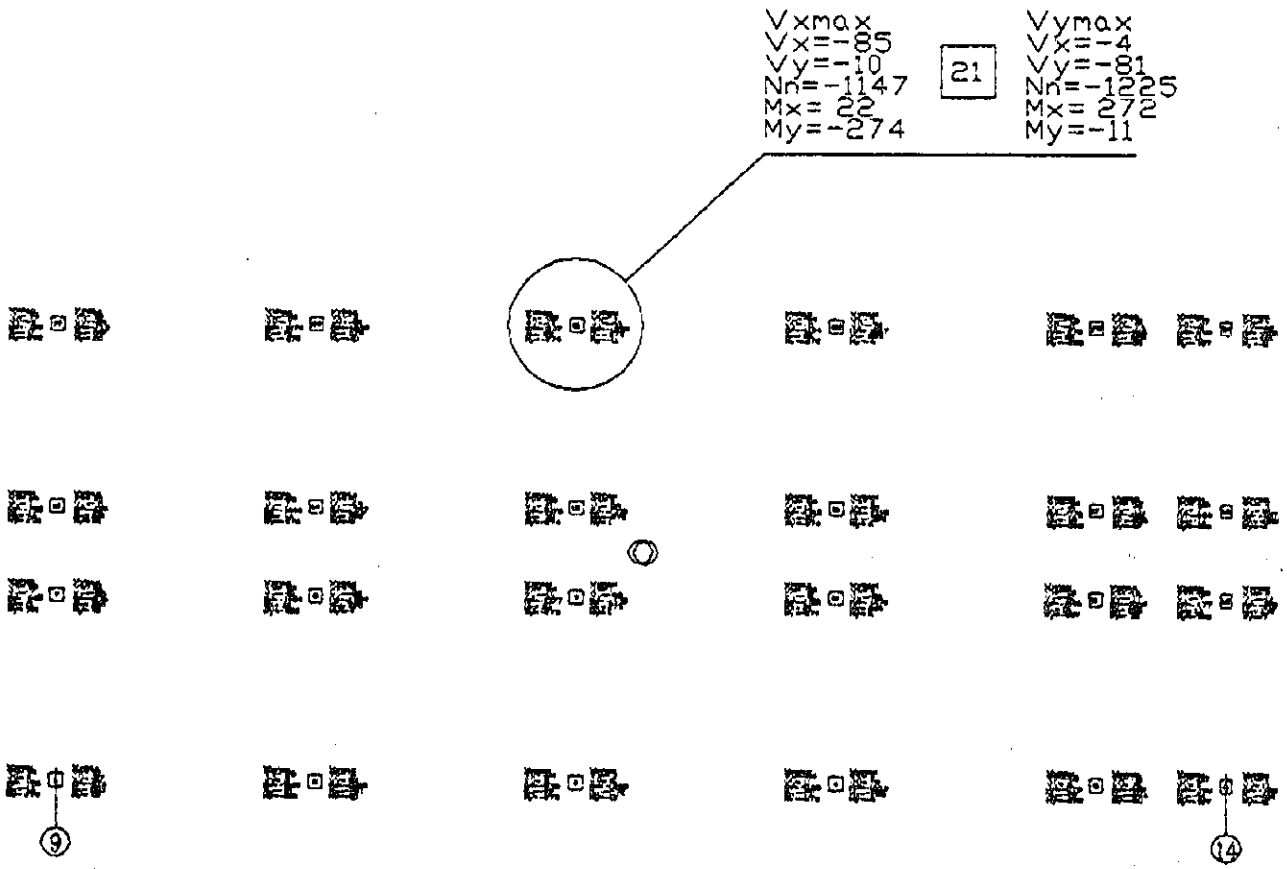
the first floor load



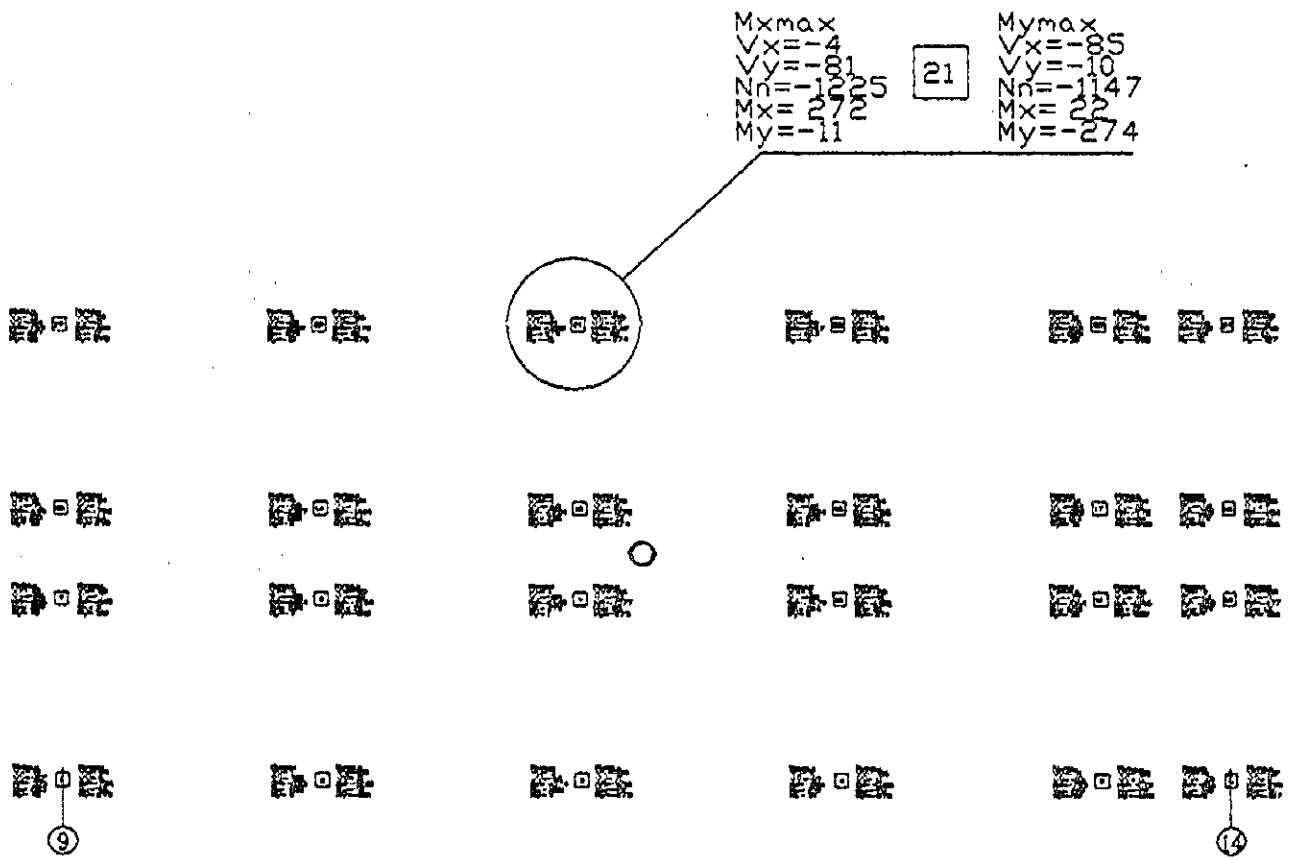
the second floor load



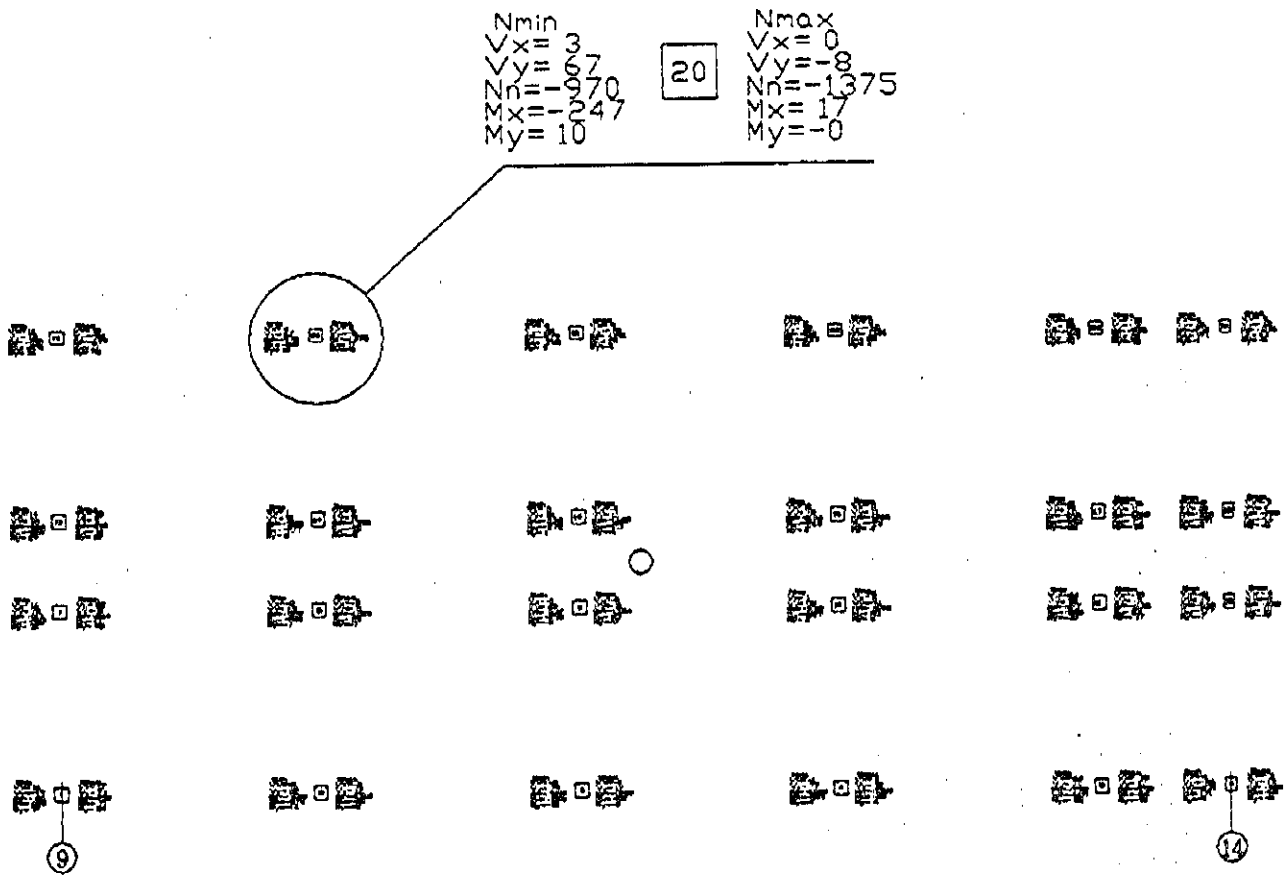
GROUND FLOOR MAXIMUM LIVE LOAD+CONSTANT LOAD
COMBINATION INTERNAL FORCE DRAWING (UNIT: kN , KN-M)



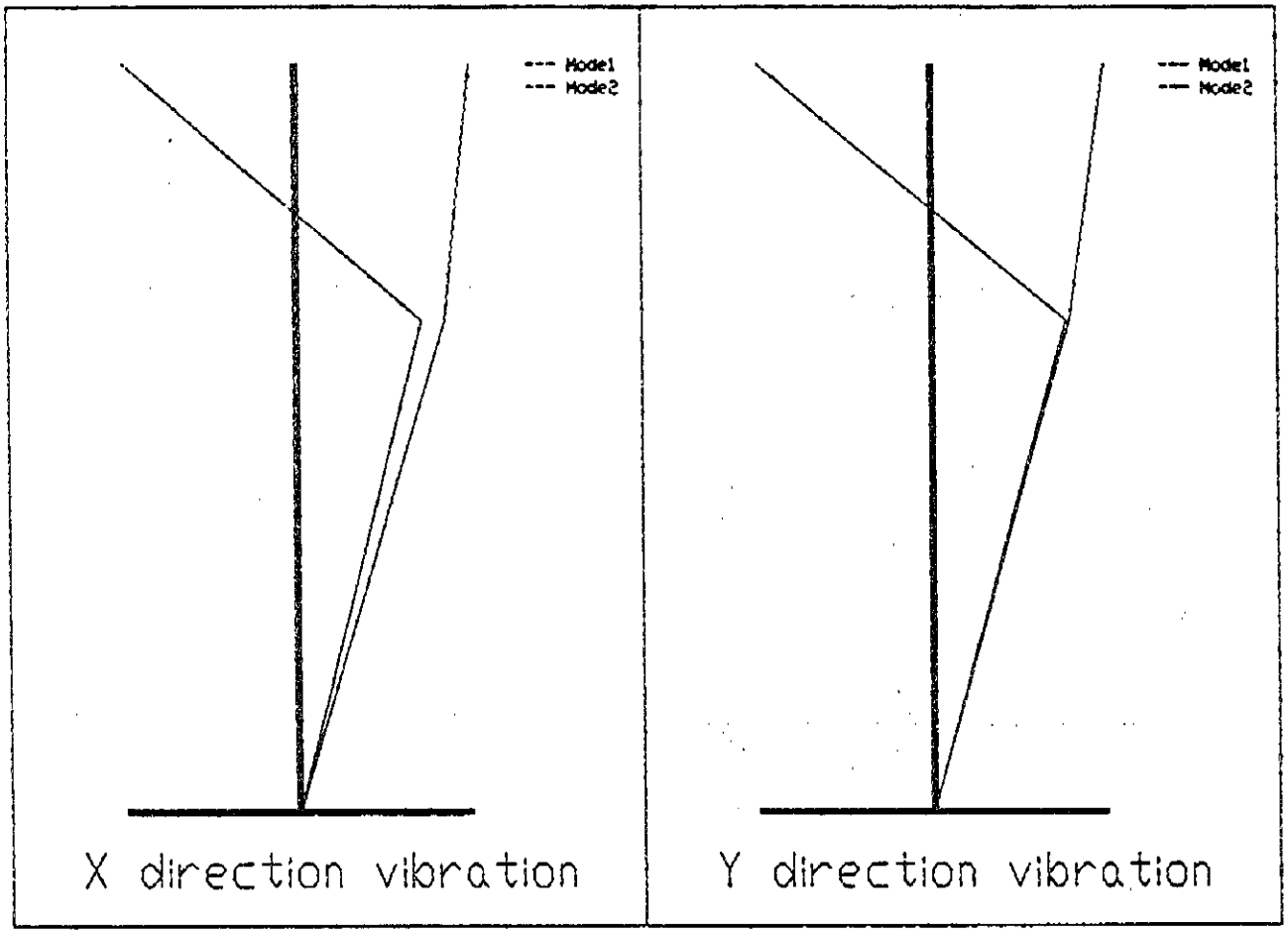
GROUND FLOOR MAXIMUM AXIAL FORCE
COMBINATION INTERNAL FORCE DRAWING (UNIT: kN , KN-M)

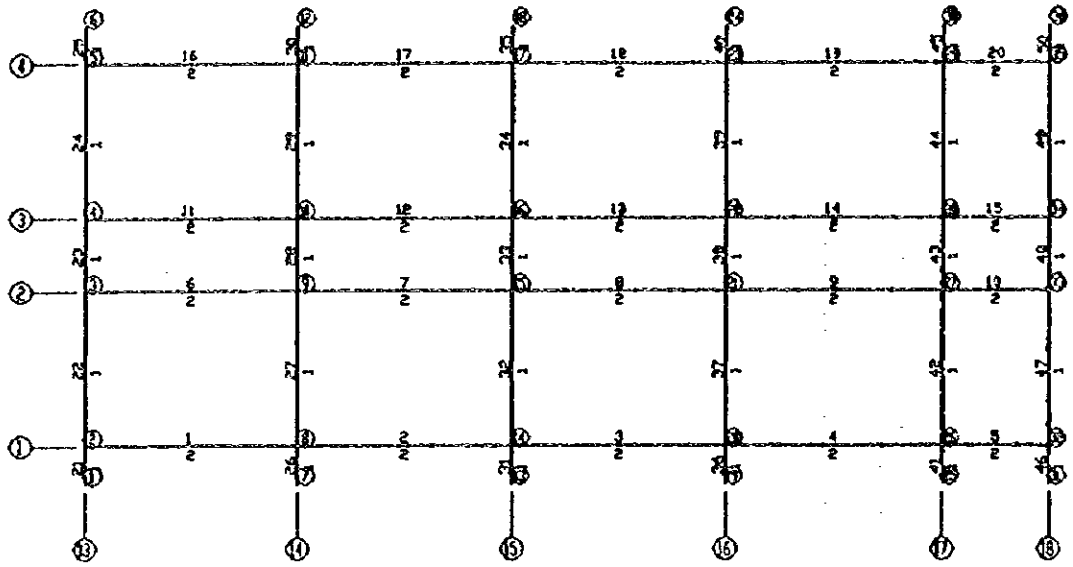


GROUND FLOOR MAXIMUM BENDING MOMENT
COMBINATION INTERNAL FORCE DRAWING (UNIT: kN , KN-M)

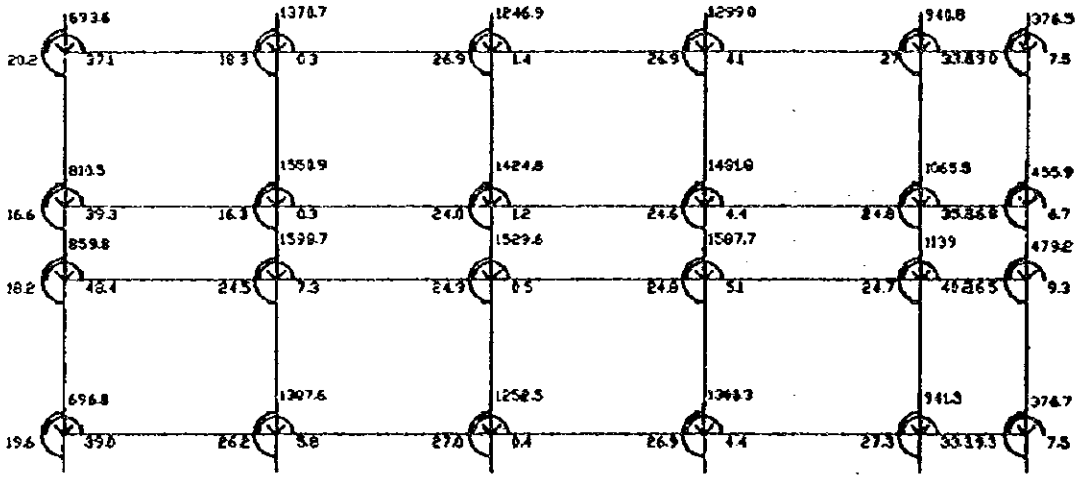


GROUND FLOOR MAXIMUM SHEARING FORCE
COMBINATION INTERNAL FORCE DRAWING (UNIT: kN , KN-M)

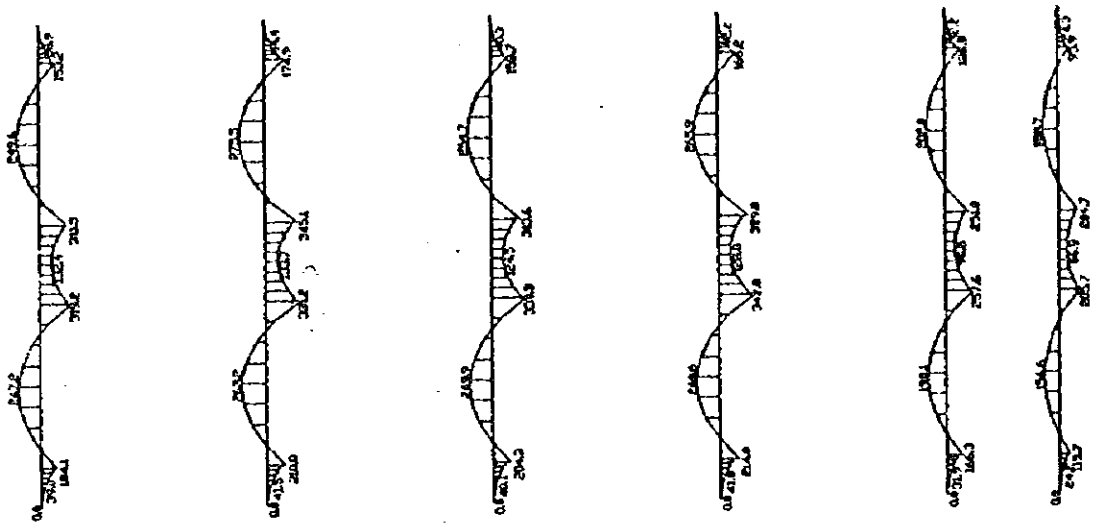

--- Mode1
--- Mode2
X direction vibration
--- Mode1
--- Mode2
Y direction vibration



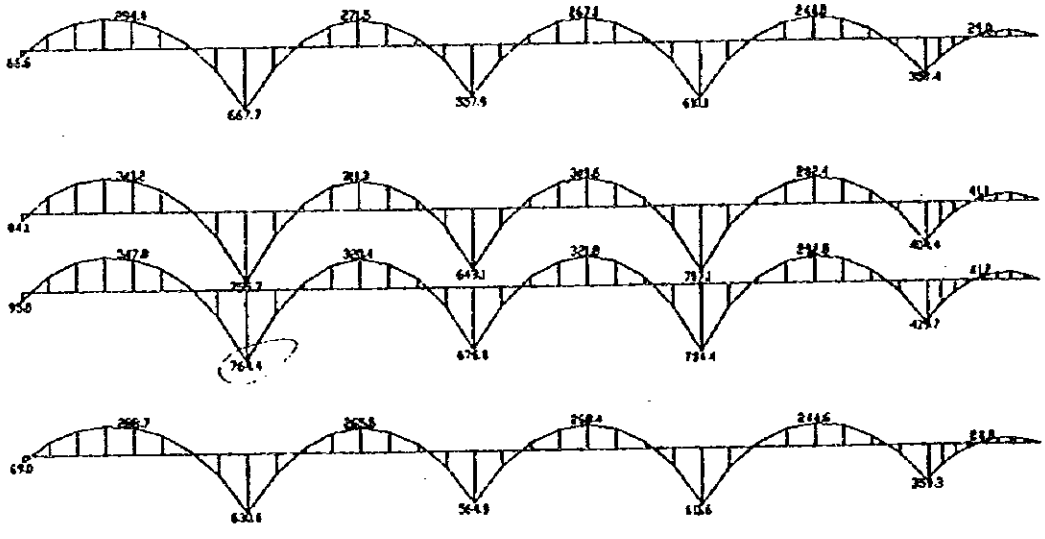
beam joint plan



load drawing



nonent of cross bean



nonent of longitudinal bean

plan sketch for 1st floor

plan sketch for 2nd floor