OC3 MP

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 10

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 -0.36263E+08-0.34090E-22 0.56410E-07-0.56640E-07-0.54395E+09-0.10043E-05

4 0.36263E+08-0.10227E-21 0.55708E-07-0.59770E-07-0.54395E+09-0.21778E-05

TOTAL VALUES

VALUE 0.14901E-06-0.13636E-21 0.11212E-06-0.11641E-06-0.10879E+10-0.31821E-05

HOUSE ALONG X

GRAVITY ONLY

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 -0.45635E-07-0.99244E-11 0.75312E+07-0.30441E-09 0.90338E-07-0.65270E-23

2 0.30352E+06 0.49622E-11 0.25841E+07-0.15250E-08 0.17853E+07 0.42442E-09

6 -0.30352E+06 0.49622E-11 0.25841E+07-0.14880E-08-0.17853E+07-0.42442E-09

TOTAL VALUES

VALUE -0.44412E-07-0.71086E-25 0.12699E+08-0.33174E-08 0.86846E-07-0.48080E-23

GRAVITY and UX(1)=0.1

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 0.32177E+08-0.99244E-11 0.75312E+07-0.30441E-09 0.24422E+08-0.56202E-06

2 -0.15785E+08 0.55865E-08-0.28505E+08-0.77850E-07-0.18763E+09-0.45323E-07

6 -0.16392E+08-0.55765E-08 0.33673E+08 0.79213E-07-0.19120E+09-0.46172E-07

TOTAL VALUES

VALUE -0.34533E-05-0.87516E-21 0.12699E+08 0.10592E-08-0.35440E+09-0.65352E-06

NO GRAVITY BUT UX(1)=0.1

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 0.32177E+08-0.47646E-21 0.23320E-05-0.39175E-20 0.24422E+08-0.56202E-06

2 -0.16088E+08 0.55815E-08-0.31089E+08-0.76325E-07-0.18941E+09-0.45748E-07

6 -0.16088E+08-0.55815E-08 0.31089E+08 0.80701E-07-0.18941E+09-0.45748E-07

TOTAL VALUES

VALUE -0.29355E-05-0.76928E-21 0.40382E-05 0.43767E-08-0.35440E+09-0.65352E-06

1 BAY OC4

UX=0.1

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 -0.14610E+07-0.55517E+06-0.10996E+08 -4029.1 -0.24982E+07 0.14713E+06

7 -0.14610E+07 0.55517E+06 0.10996E+08 4029.1 -0.24982E+07 0.14713E+06

13 -0.14610E+07-0.55517E+06 0.10996E+08 -4029.1 -0.24982E+07-0.14713E+06

19 -0.14610E+07 0.55517E+06-0.10996E+08 4029.1 -0.24982E+07-0.14713E+06

109 0.58438E+07-0.54890E-07 0.49826E-07-0.42151E-05-0.86888E+08-0.68158E-05

TOTAL VALUES

VALUE 0.86064E-05-0.75845E-07 0.55414E-07-0.45814E-05-0.96881E+08-0.68159E-05

PRINT SUMMED NODAL LOADS for reactions

\*\*\*\*\* POST1 SUMMED TOTAL NODAL LOADS LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 0.14610E+07 0.55517E+06 0.10996E+08 4029.1 0.24982E+07-0.14713E+06

7 0.14610E+07-0.55517E+06-0.10996E+08 -4029.1 0.24982E+07-0.14713E+06

13 0.14610E+07 0.55517E+06-0.10996E+08 4029.1 0.24982E+07 0.14713E+06

19 0.14610E+07-0.55517E+06 0.10996E+08 -4029.1 0.24982E+07 0.14713E+06

TOTAL VALUES

VALUE 0.58438E+07 0.20955E-07-0.74506E-08 0.36633E-06 0.99929E+07 0.11642E-09

ADDING GRAVITY

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 -0.14409E+07-0.53512E+06-0.99979E+07 0.39582E+06-0.28981E+07 0.14713E+06

7 -0.14810E+07 0.57523E+06 0.11993E+08 0.40388E+06-0.20984E+07 0.14713E+06

13 -0.14810E+07-0.57523E+06 0.11993E+08-0.40388E+06-0.20984E+07-0.14713E+06

19 -0.14409E+07 0.53512E+06-0.99979E+07-0.39582E+06-0.28981E+07-0.14713E+06

109 0.58438E+07-0.21479E-07 0.43076E+07-0.43825E-05-0.86888E+08-0.57132E-05

TOTAL VALUES

VALUE 0.86315E-05-0.43015E-07 0.82981E+07-0.47475E-05-0.96881E+08-0.56965E-05

PRINT SUMMED NODAL LOADS

\*\*\*\*\* POST1 SUMMED TOTAL NODAL LOADS LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 0.14409E+07 0.53512E+06 0.99979E+07-0.39582E+06 0.28981E+07-0.14713E+06

7 0.14810E+07-0.57523E+06-0.11993E+08-0.40388E+06 0.20984E+07-0.14713E+06

13 0.14810E+07 0.57523E+06-0.11993E+08 0.40388E+06 0.20984E+07 0.14713E+06

19 0.14409E+07-0.53512E+06 0.99979E+07 0.39582E+06 0.28981E+07 0.14713E+06

TOTAL VALUES

VALUE 0.58438E+07 0.0000 -0.39906E+07 0.0000 0.99929E+07 0.0000

WITH VERTICAL FORCES AT XJOINTS: 1e7N

PRINT REACTION SOLUTIONS PER NODE

\*\*\*\*\* POST1 TOTAL REACTION SOLUTION LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 -0.17893E+07-0.88350E+06-0.14031E+08-0.55031E+06-0.19519E+07 0.14713E+06

7 -0.11326E+07 0.22685E+06 0.79596E+07-0.54226E+06-0.30445E+07 0.14713E+06

13 -0.11326E+07-0.22685E+06 0.79596E+07 0.54226E+06-0.30445E+07-0.14713E+06

19 -0.17893E+07 0.88350E+06-0.14031E+08 0.55031E+06-0.19519E+07-0.14713E+06

109 0.58438E+07-0.16211E-07-0.19558E+08-0.45372E-05-0.86888E+08-0.62295E-05

TOTAL VALUES

VALUE 0.86203E-05-0.34837E-07-0.31702E+08-0.49168E-05-0.96881E+08-0.61600E-05

PRINT SUMMED NODAL LOADS

\*\*\*\*\* POST1 SUMMED TOTAL NODAL LOADS LISTING \*\*\*\*\*

LOAD STEP= 1 SUBSTEP= 1

TIME= 1.0000 LOAD CASE= 0

THE FOLLOWING X,Y,Z SOLUTIONS ARE IN THE GLOBAL COORDINATE SYSTEM

NODE FX FY FZ MX MY MZ

1 0.17893E+07 0.88350E+06 0.14031E+08 0.55031E+06 0.19519E+07-0.14713E+06

7 0.11326E+07-0.22685E+06-0.79596E+07 0.54226E+06 0.30445E+07-0.14713E+06

13 0.11326E+07 0.22685E+06-0.79596E+07-0.54226E+06 0.30445E+07 0.14713E+06

19 0.17893E+07-0.88350E+06 0.14031E+08-0.55031E+06 0.19519E+07 0.14713E+06

TOTAL VALUES

VALUE 0.58438E+07 0.0000 0.12144E+08 0.0000 0.99929E+07 0.0000