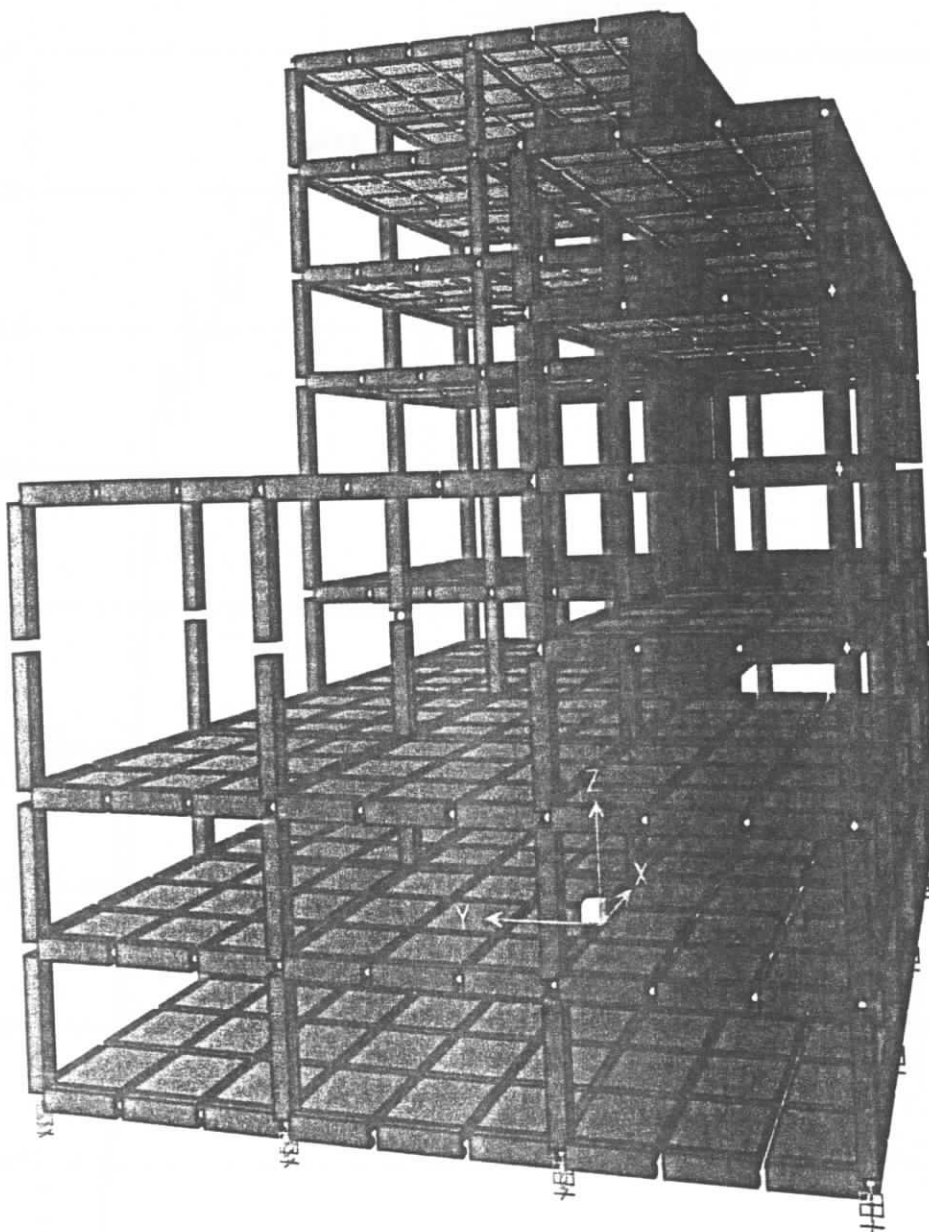
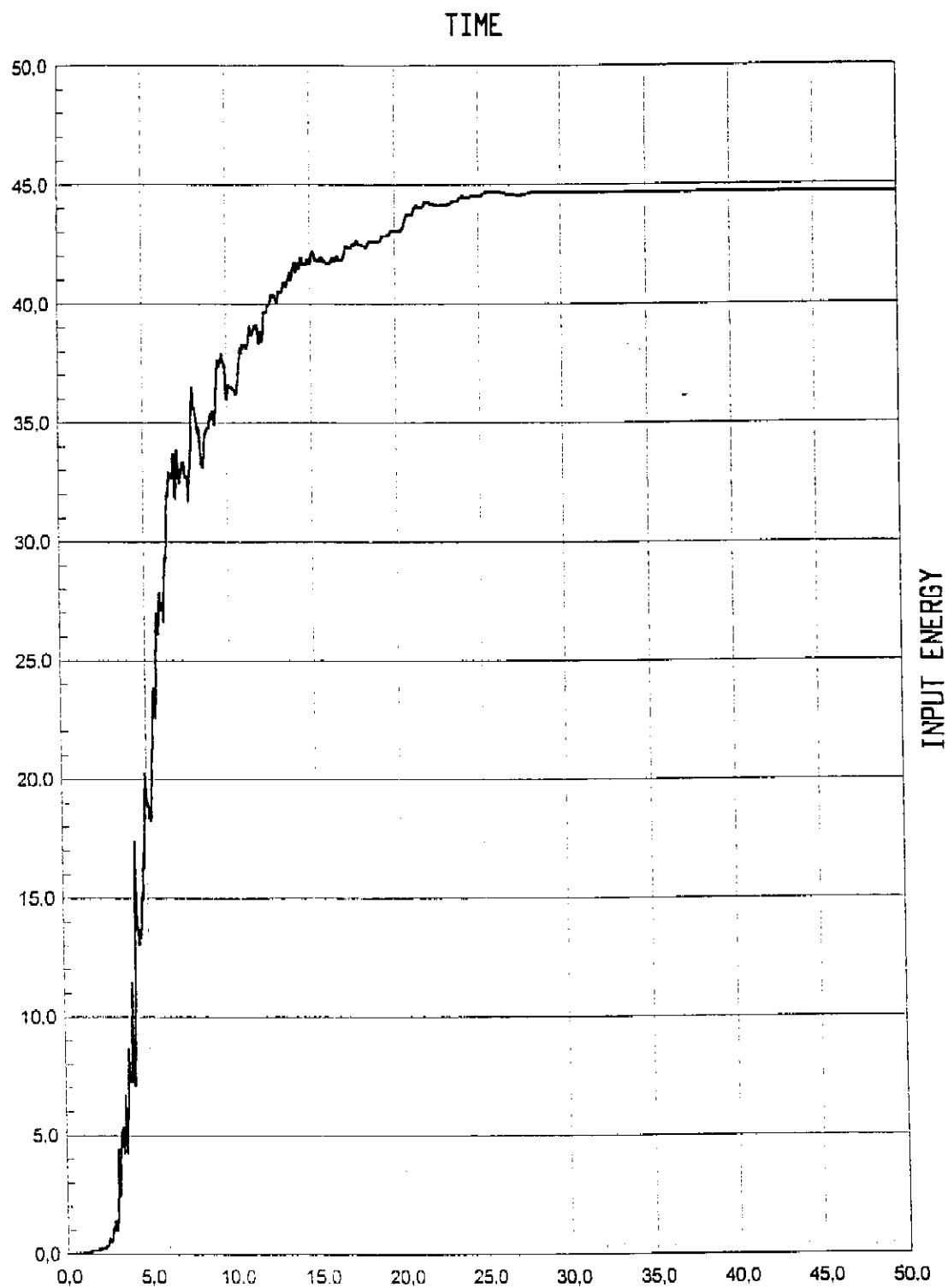


SAP2000 v7.12 - File:Non Isolated Building - 3-D View - KN-m Units

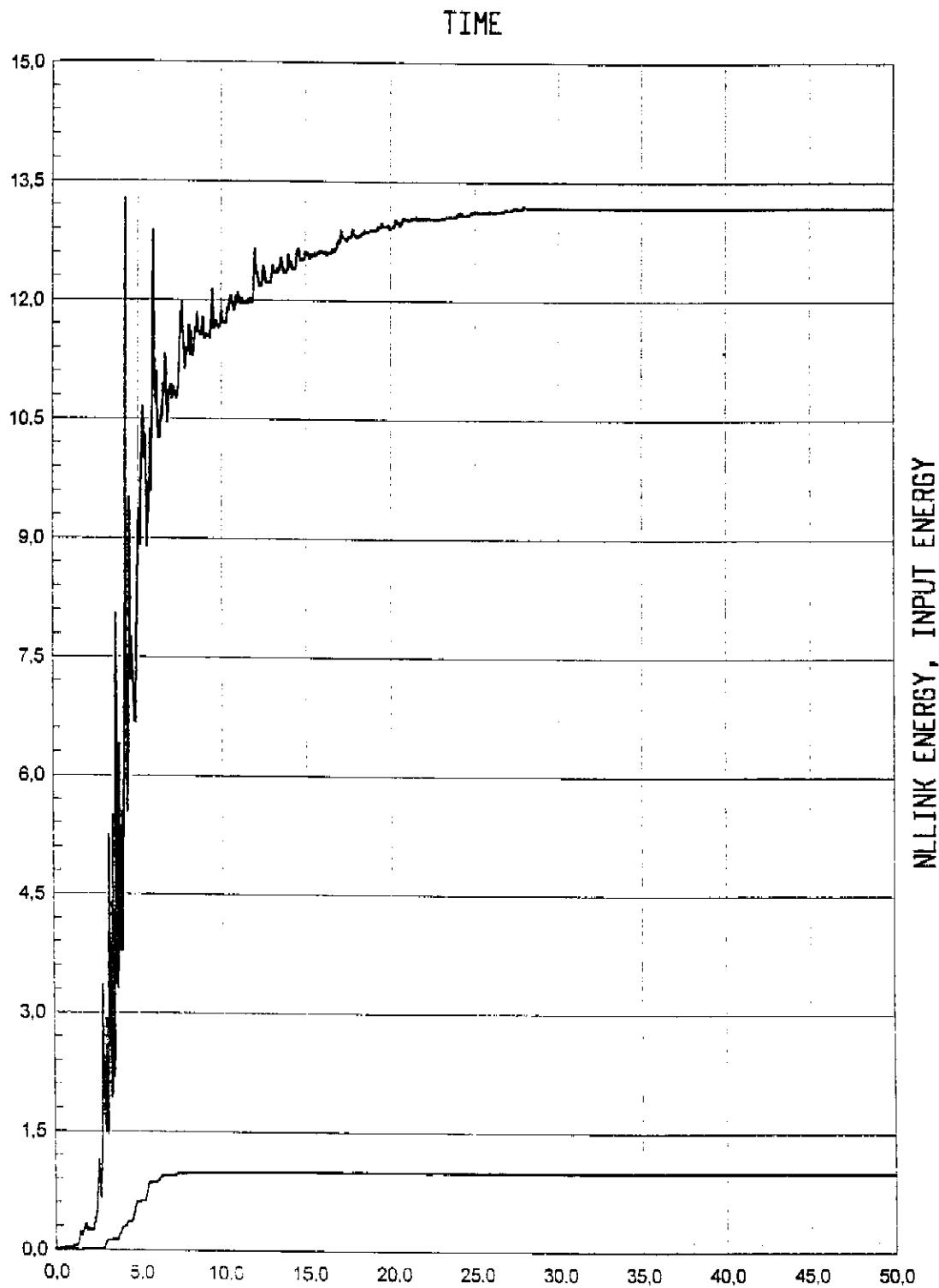




SAP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units

Input Energy: Input Energy Vs Time

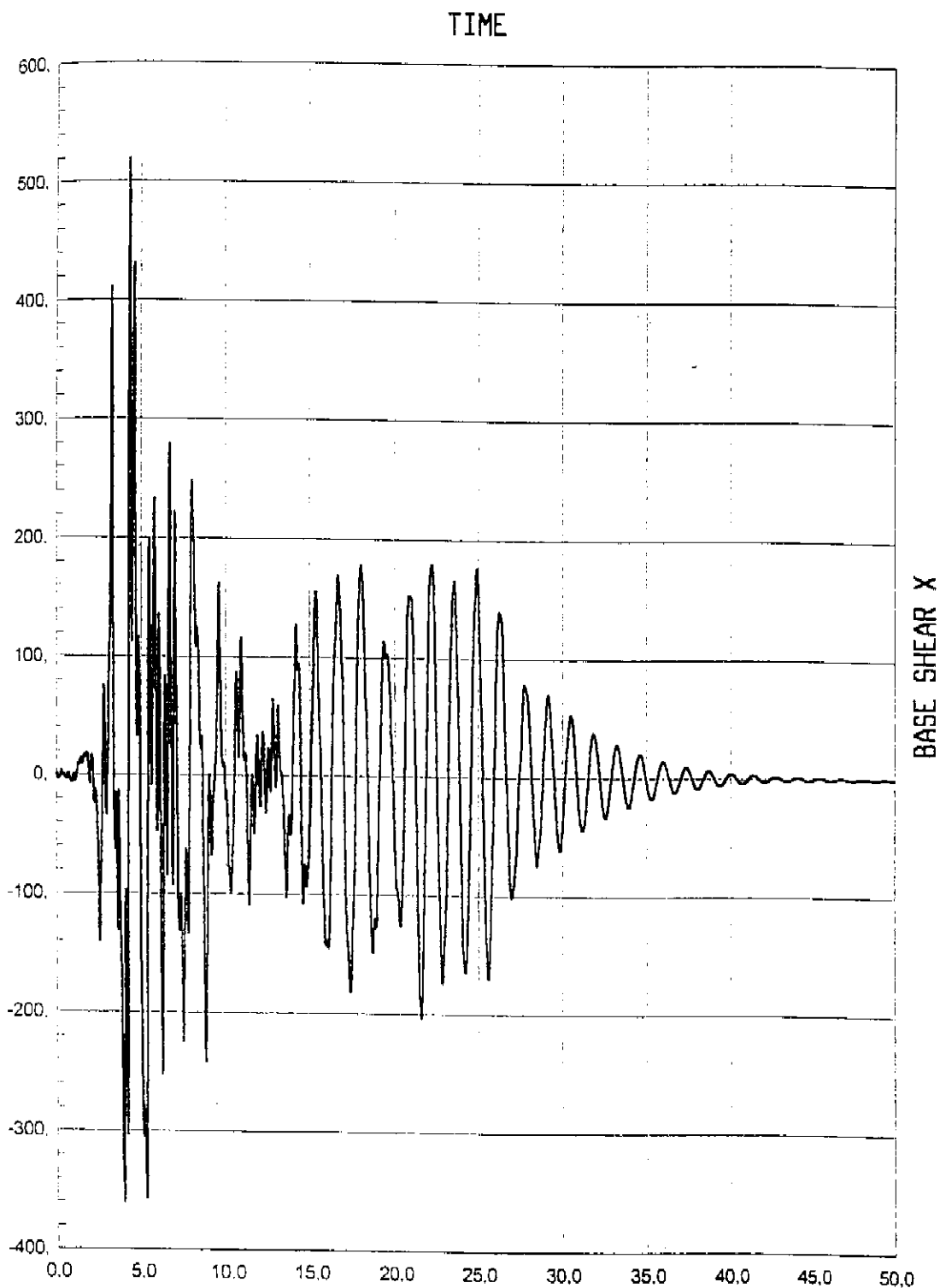
Min is 0,000e+00 at 0,0000e+00 Max is 4,472e+01 at 2,5760e+01



SAP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units

NLLink Energy, Input Energy Vs Time

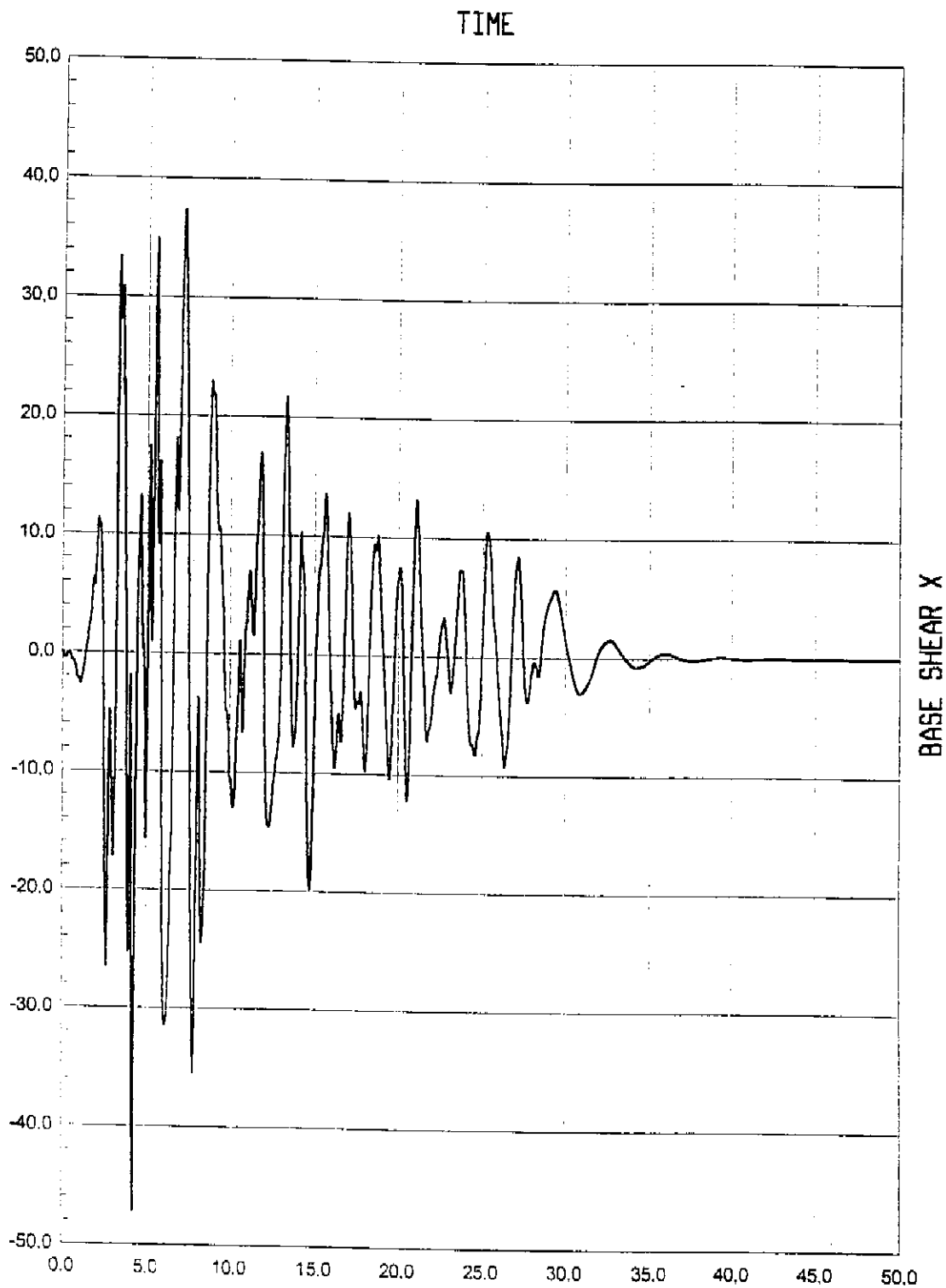
Min is 0,000e+00 at 0,0000e+00 Max is 1,327e+01 at 4,2600e+00



SAP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units

Base Shear X: Base Shear X Vs Time

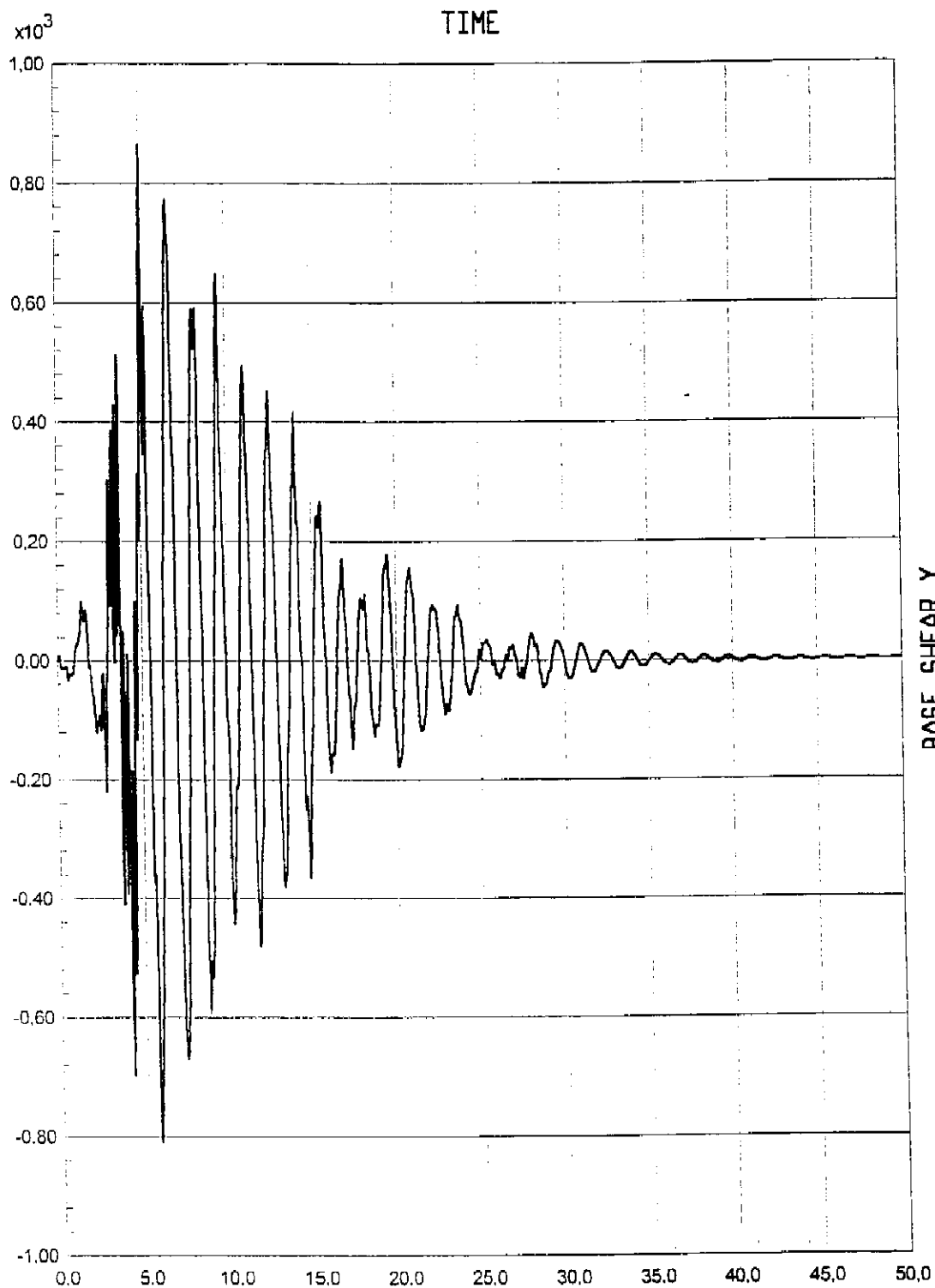
Min is -3.612e+02 at 3.940e+00 Max is 5.185e+02 at 4.340e+00



SAP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units

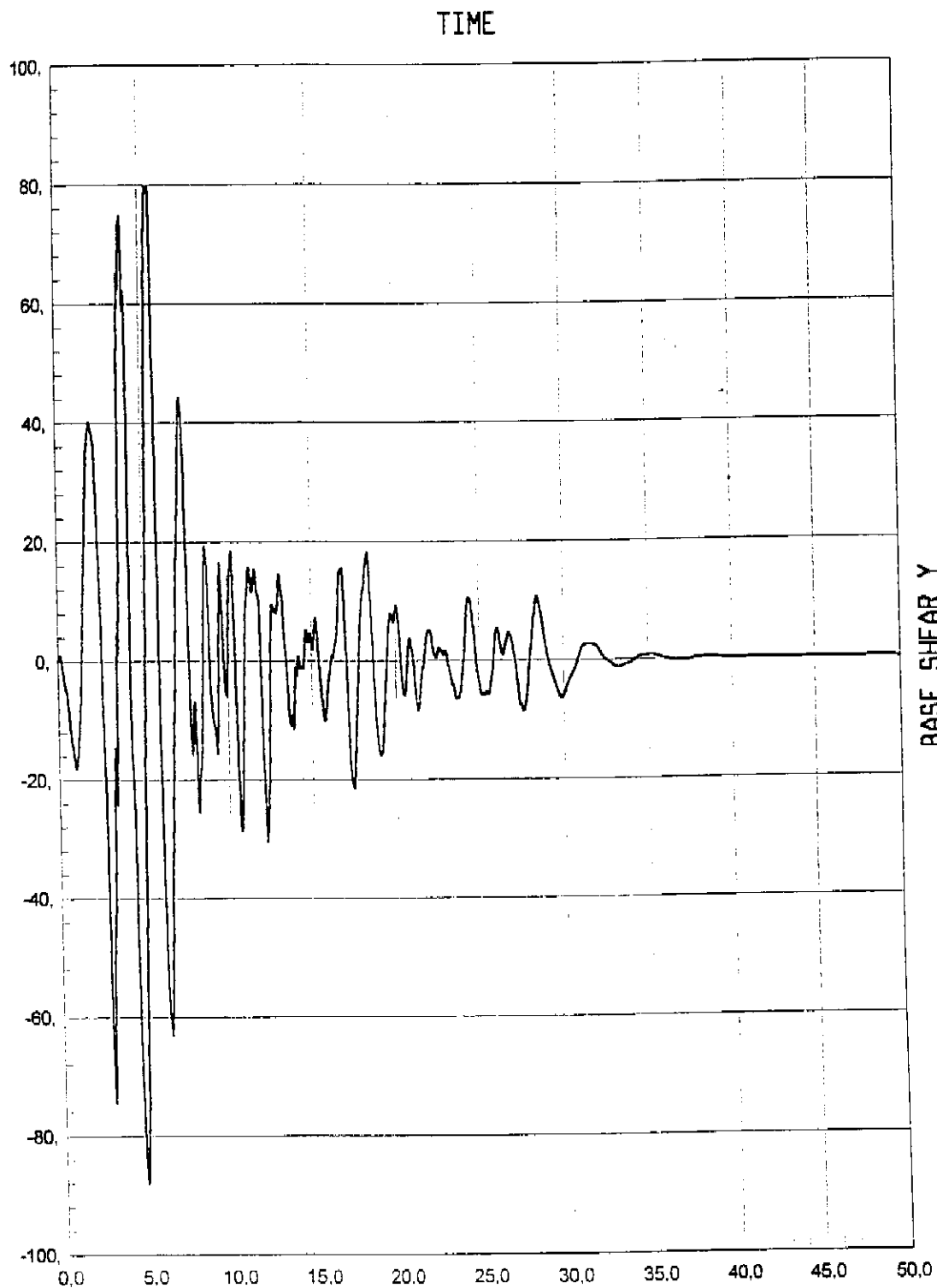
Base Shear X: Base Shear X Vs Time

Min is -4.722e+01 at 4.2200e+00 Max is 3.734e+01 at 7.2000e+00



SAP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units  
 Base Shear Y: Base Shear Y Vs Time  
 Min is -8.090e+02 at 5.8000e+00 Max is 8.649e+02 at 5.0400e+00

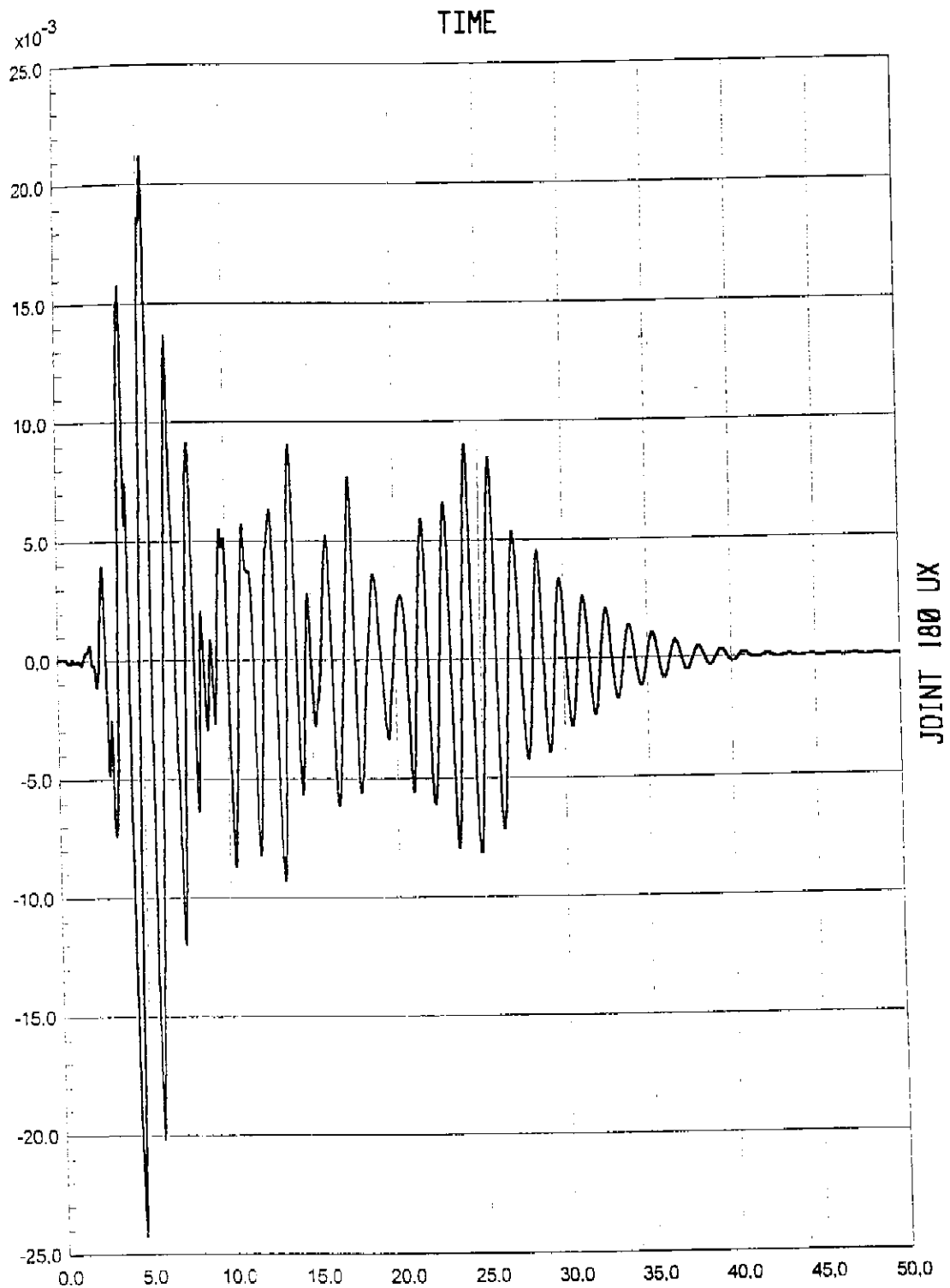




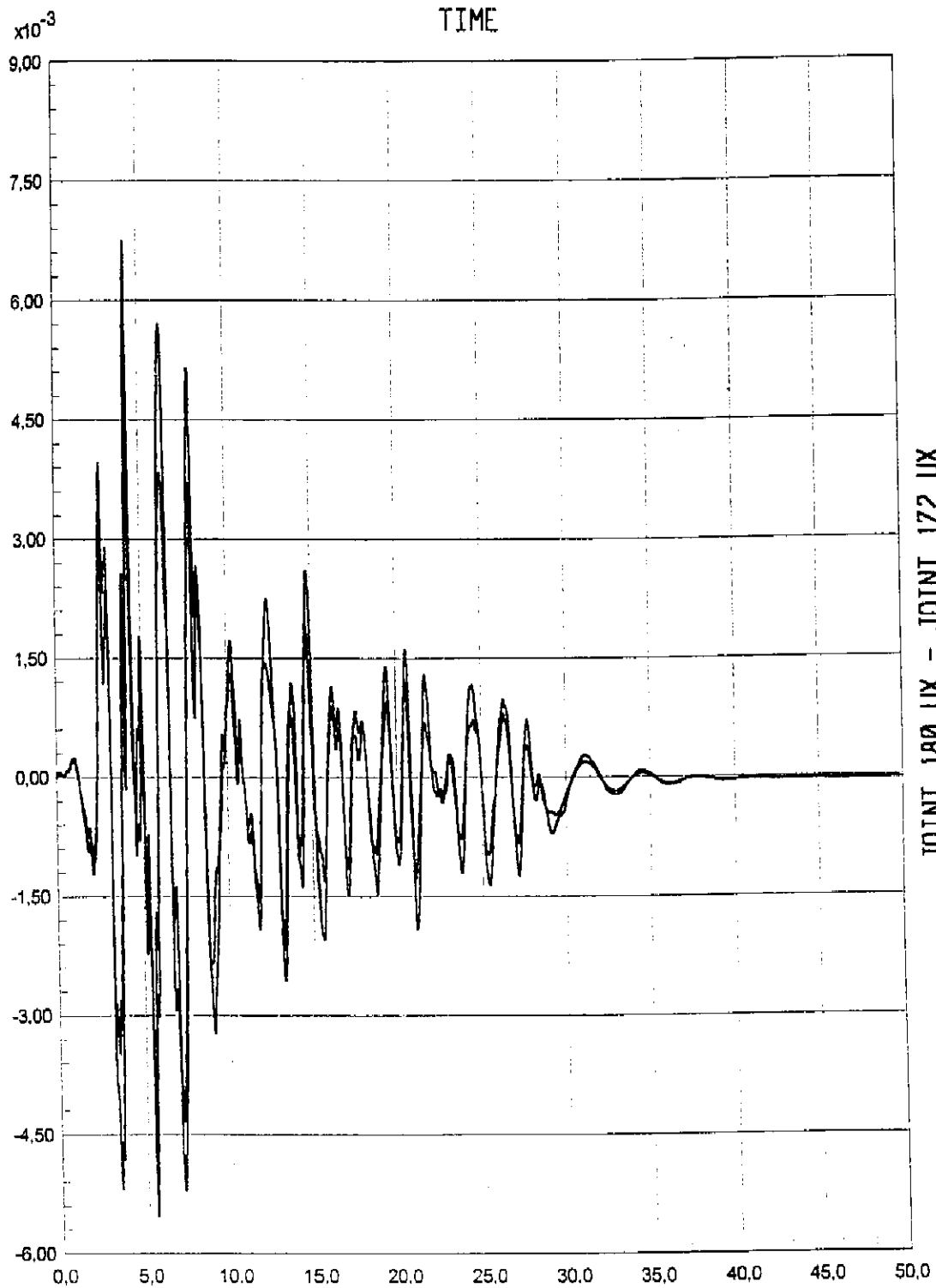
AP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units

ase Shear Y: Base Shear Y Vs Time

lin is -8,808e+01 at 4,7800e+00 Max is 7,965e+01 at 5,6400e+00

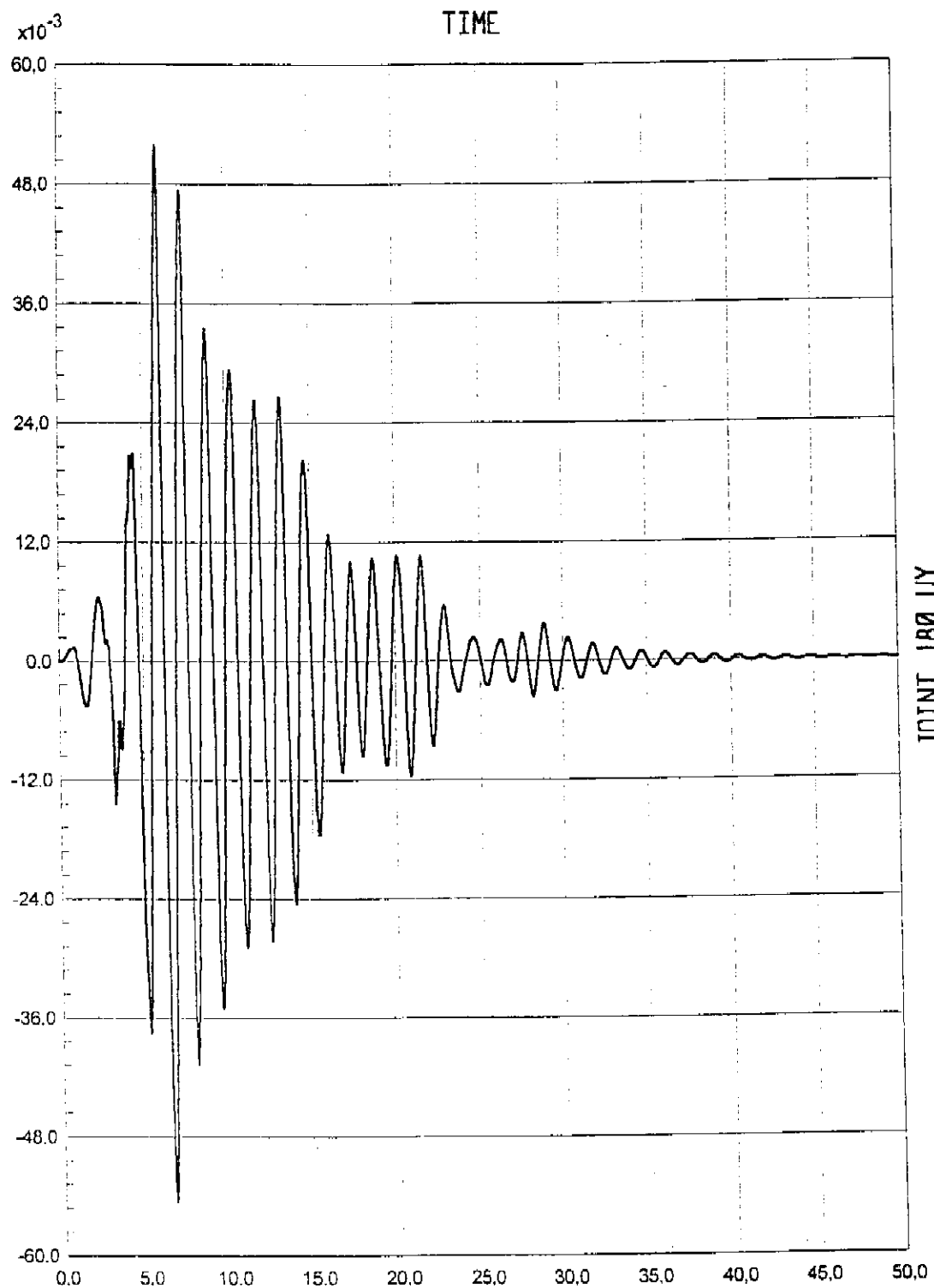


SAP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units  
 Joint180: Joint 180 Displacement UX Vs Time  
 Min is -2.426e-02 at 4.6400e+00 Max is 2.117e-02 at 5.2600e+00



JOINT 180 UX - JOINT 172 UX

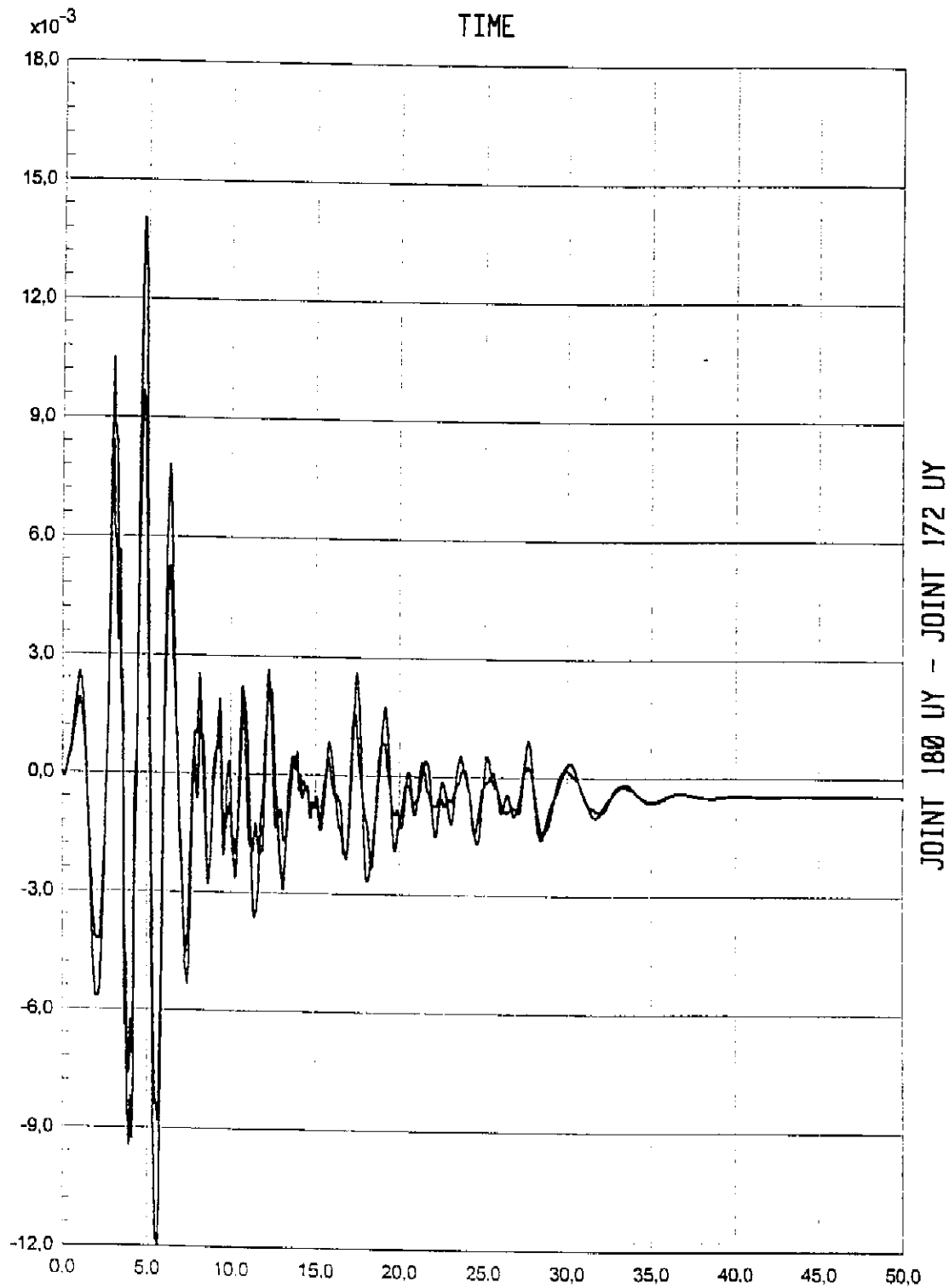
P2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units  
 nt180, Joint172 Vs Time  
 n is -5,536e-03 at 5,5400e+00 Max is 6,737e-03 at 4,2400e+00



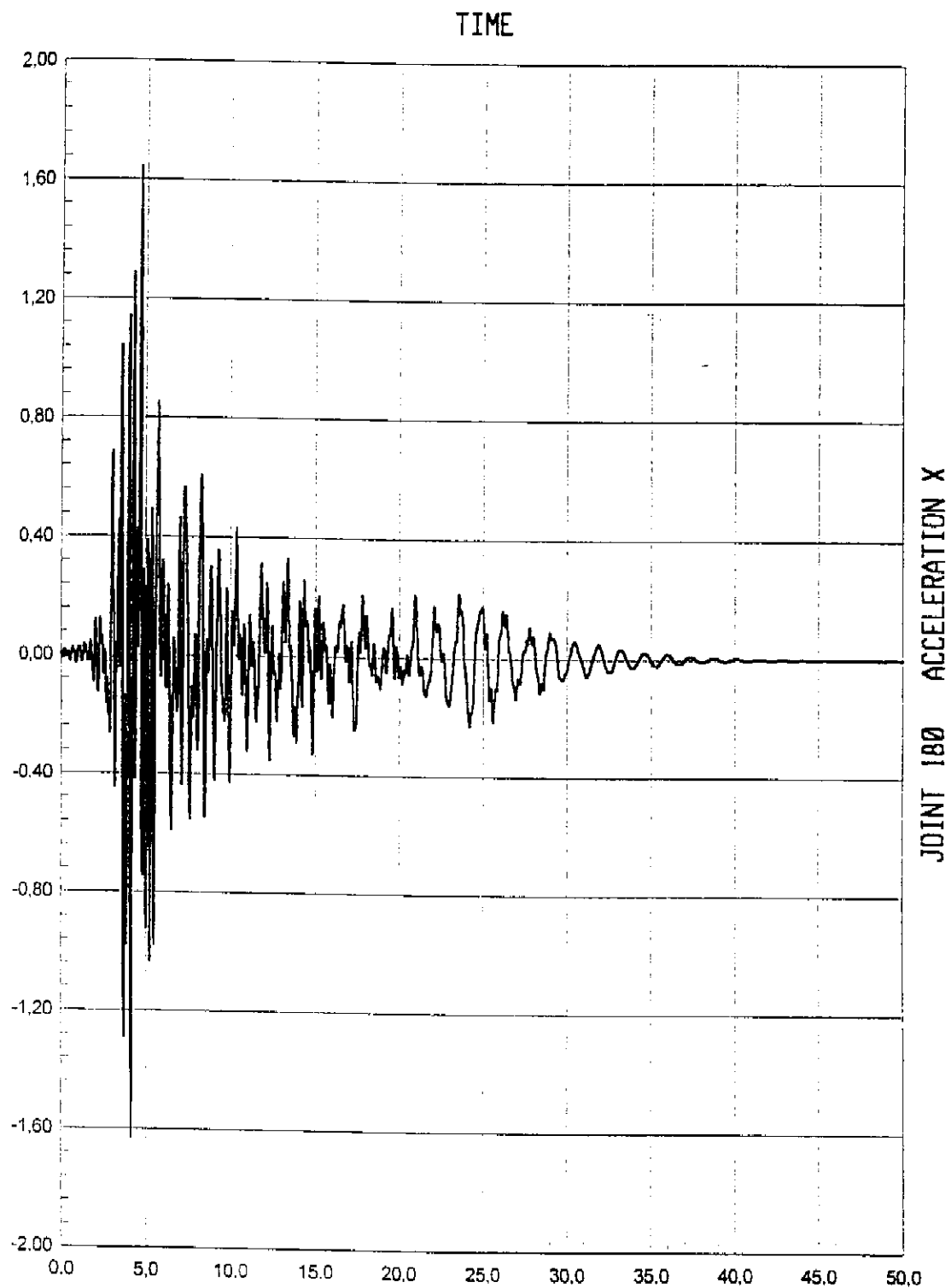
SAP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units

Joint180-1: Joint 180 Displacement UY Vs Time

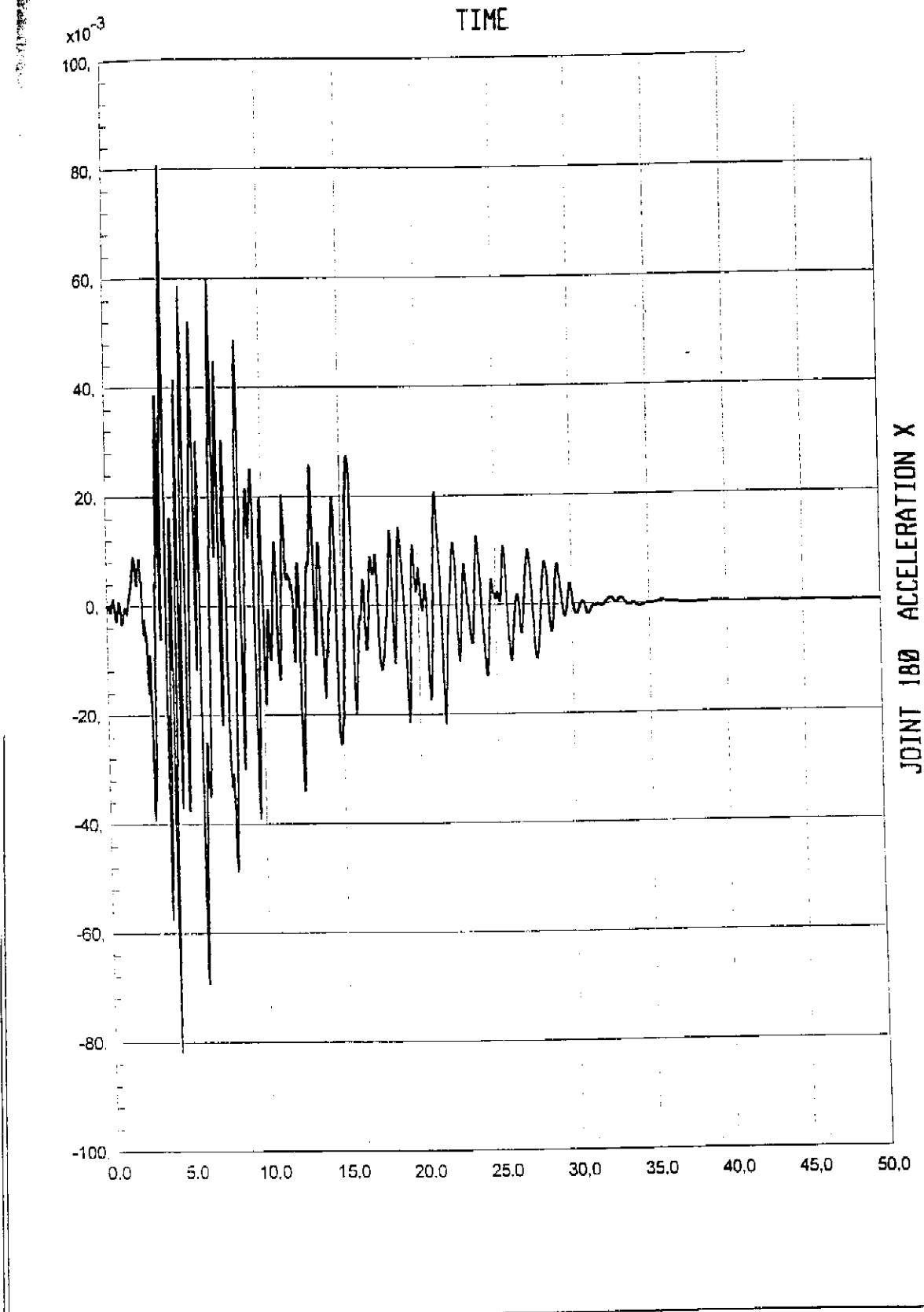
Min is -5,467e-02 at 6,6600e+00 Max is 5,190e-02 at 5,9400e+00



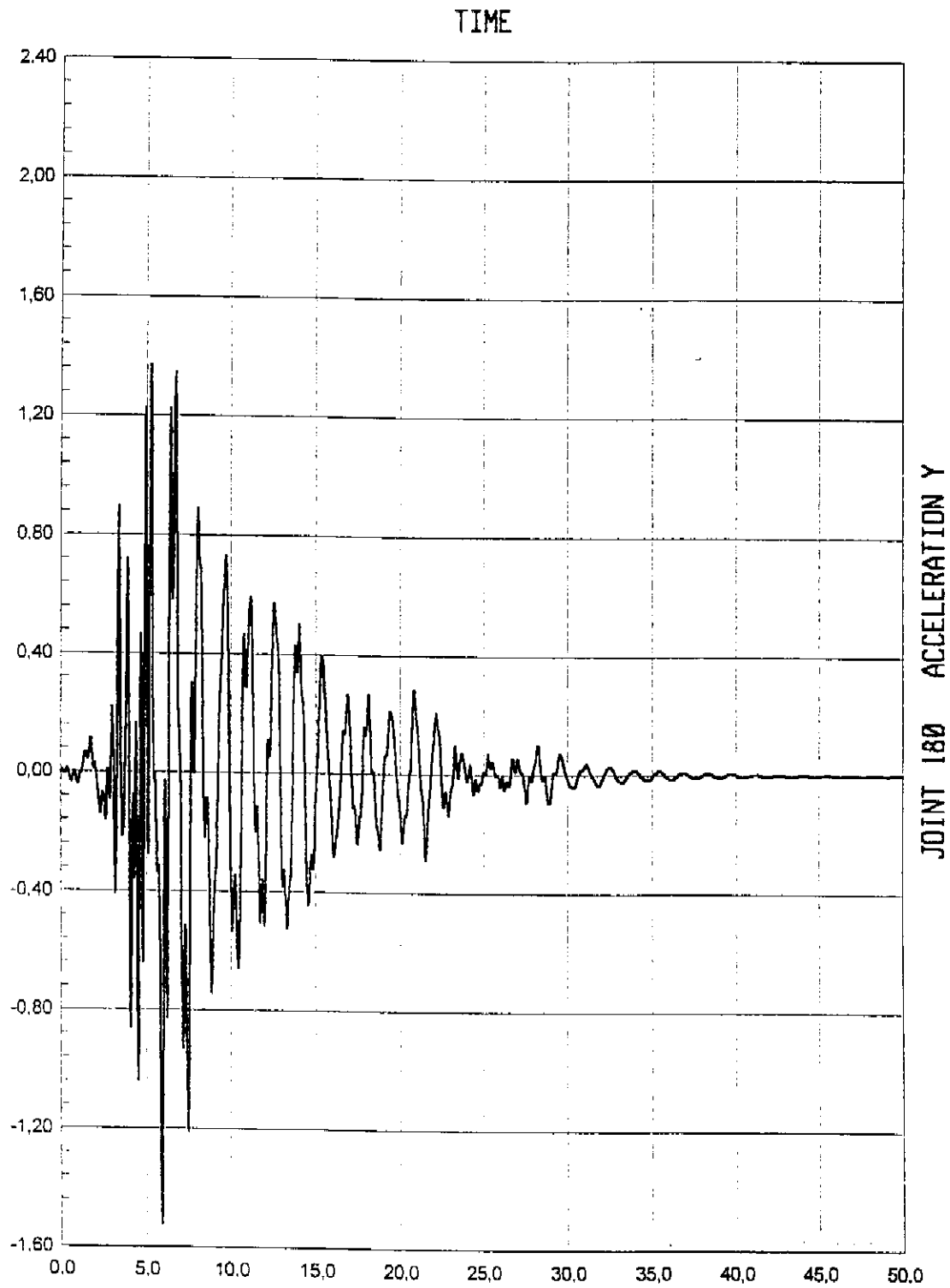
AP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units  
oint180-1, Joint172-1 Vs Time  
lin is -1,199e-02 at 5.6400e+00 Max is 1,402e-02 at 4,7800e+00



AP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units  
oint180-4: Joint 180 Abs Accel UX Vs Time  
Min is -1,631e+00 at 4,140e+00 Max is 1,641e+00 at 4,660e+00

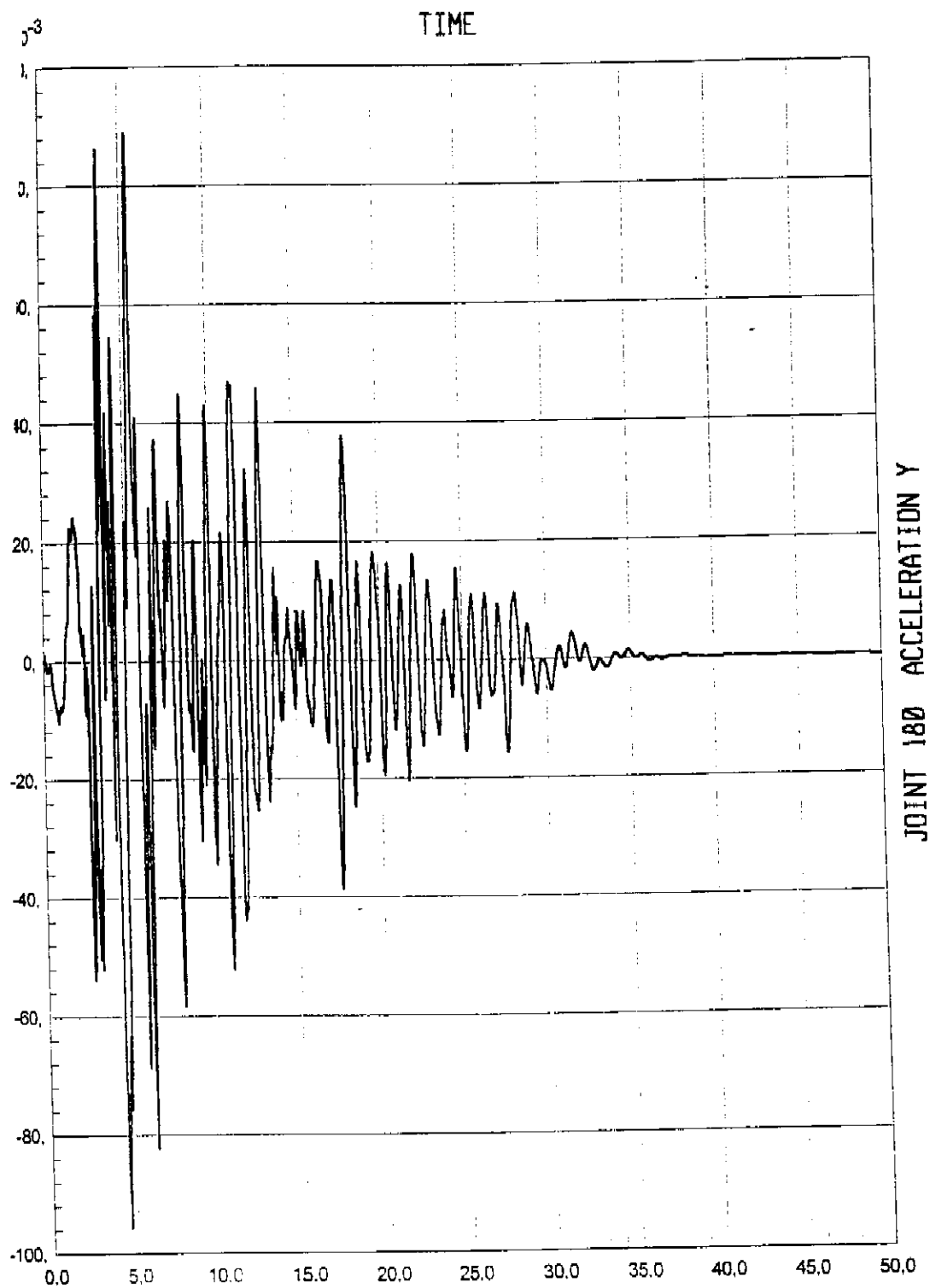


SAP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units  
Joint180-4: Joint 180 Abs Accel UX Vs Time  
Min is -8.193e-02 at 4.2600e+00 Max is 8.057e-02 at 3.6600e+00



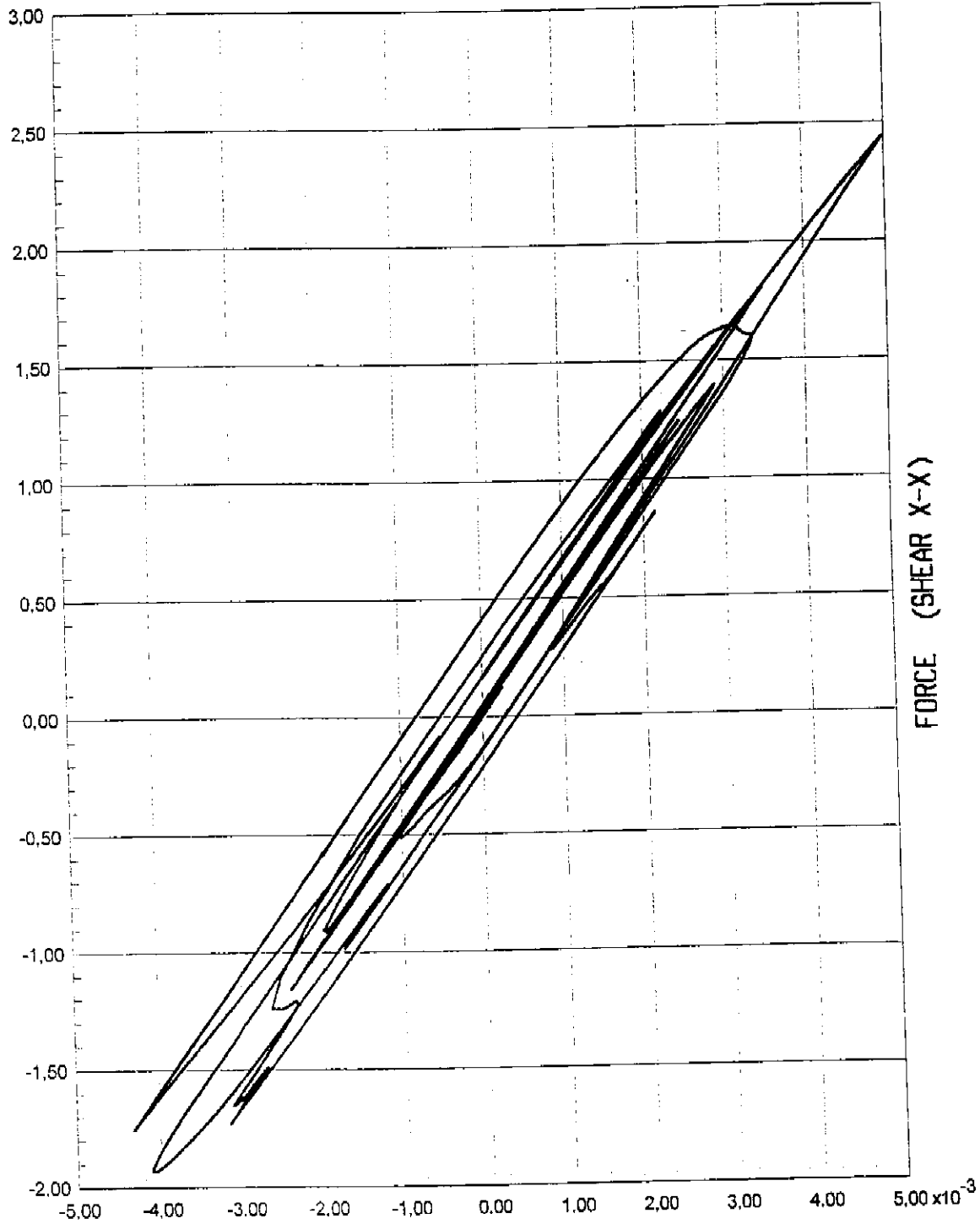
AP2000 v7.12 - File:Non Isolated Building - History:QUAKEPAR - KN-m Units  
oint180-5: Joint 180 Abs Accel UY Vs Time  
Min is -1,525e+00 at 5,9200e+00 Max is 1,369e+00 at 5,2600e+00



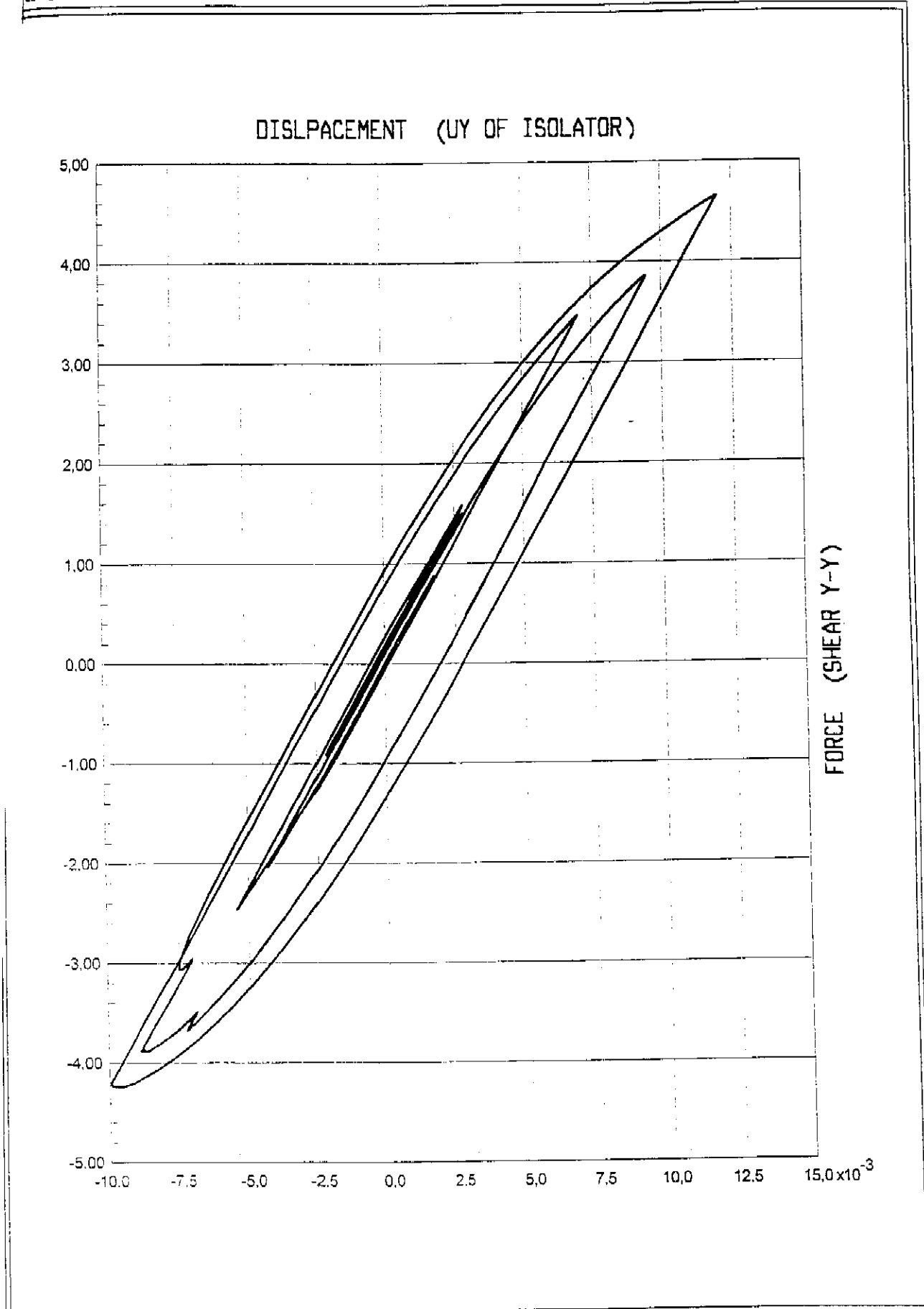


000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units  
80-5: Joint 180 Abs Accel UY Vs Time  
-9.578e-02 at 4.6400e+00 Max is 8.893e-02 at 5.4000e+00

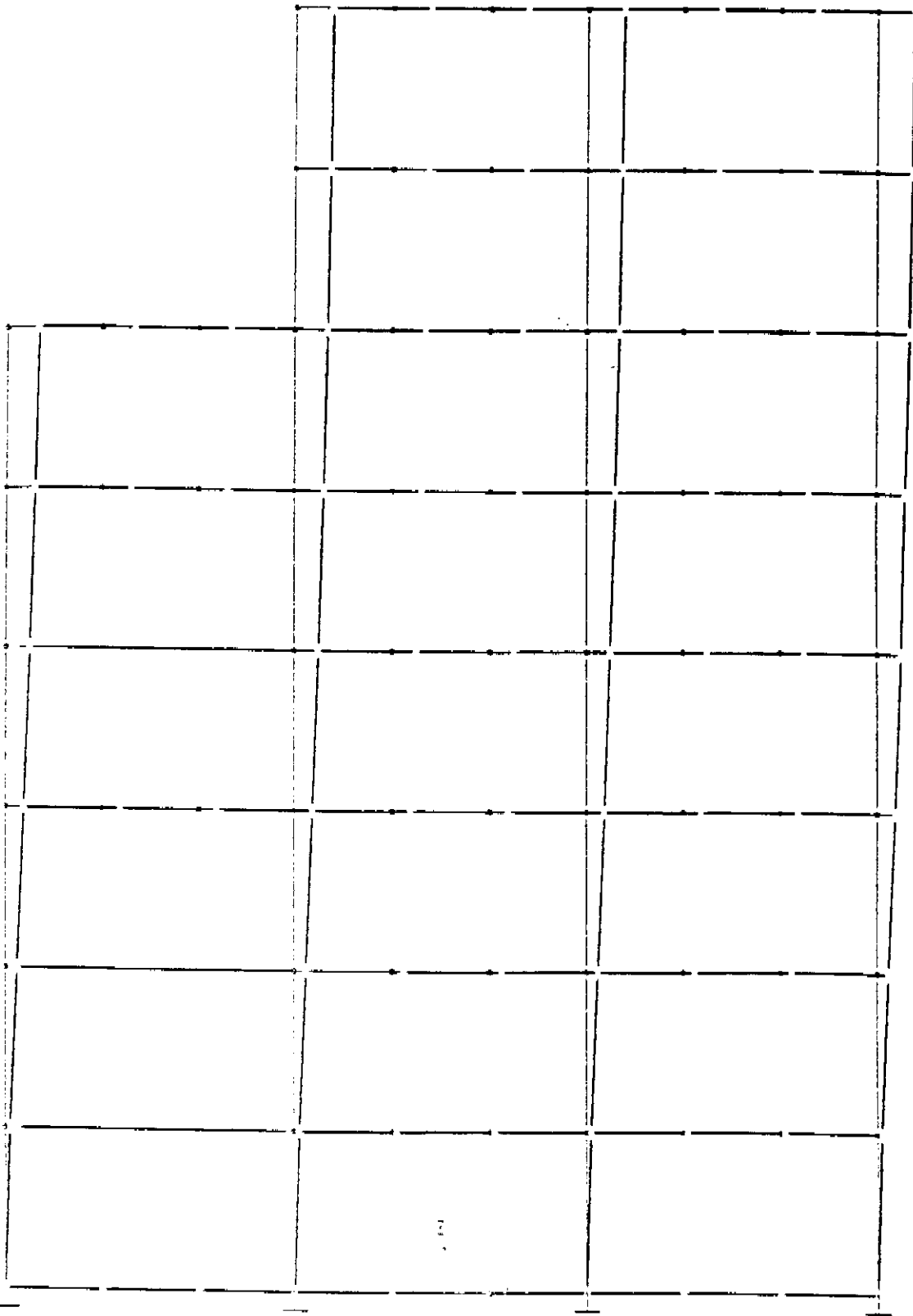
# DISPLACEMENT (UX OF ISOLATOR)

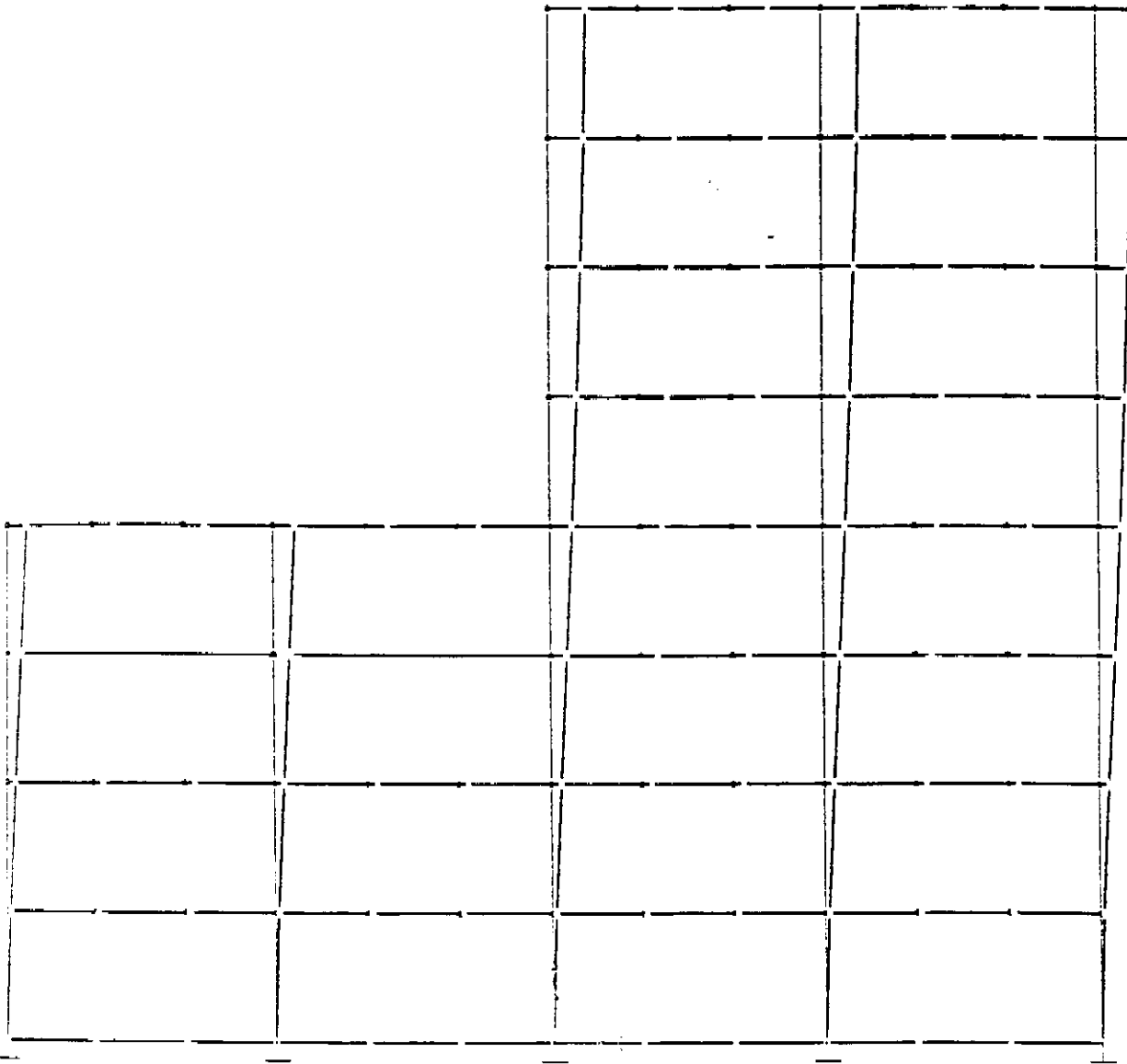


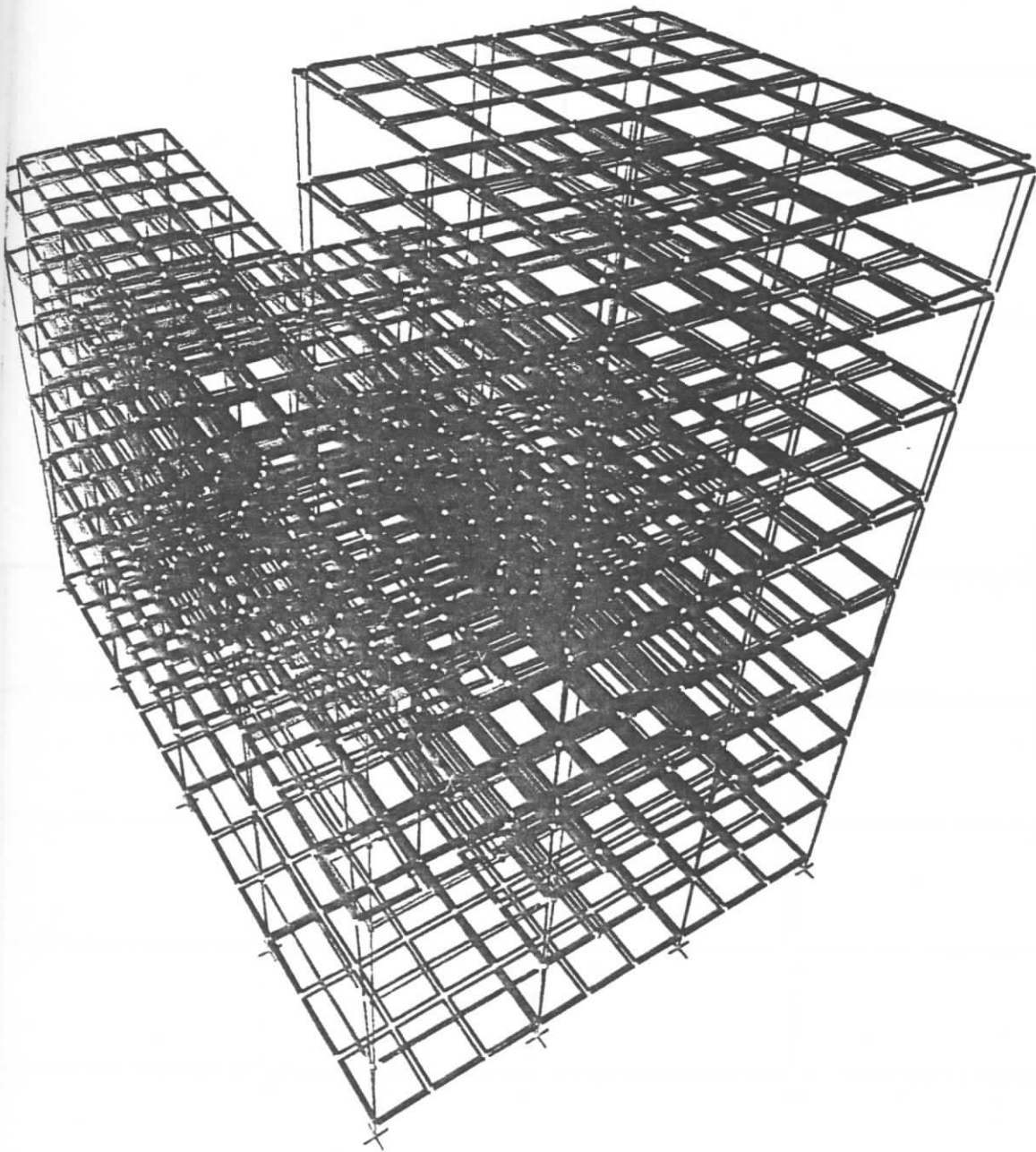
SAP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units  
 NLLink1: NLLink 1 at End-J Shear 2-2  
 NLLink1-1: NLLink 1 U2



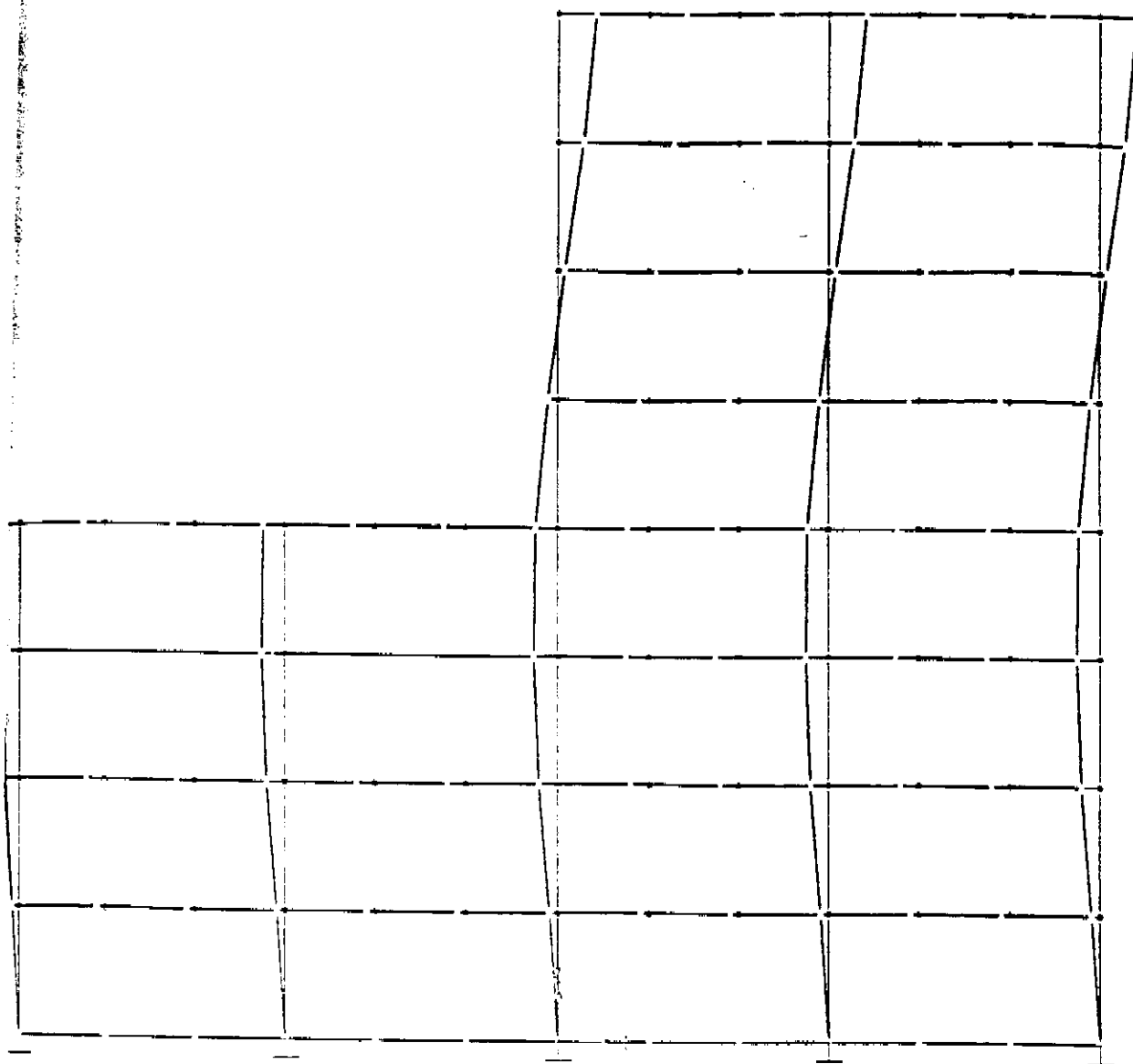
SAP2000 v7.12 - File:Isolated Building - History:QUAKEPAR - KN-m Units  
 NLLink1-2: NLLink 1 at End-J Shear 3-3  
 NLLink1-3: NLLink 1 U3

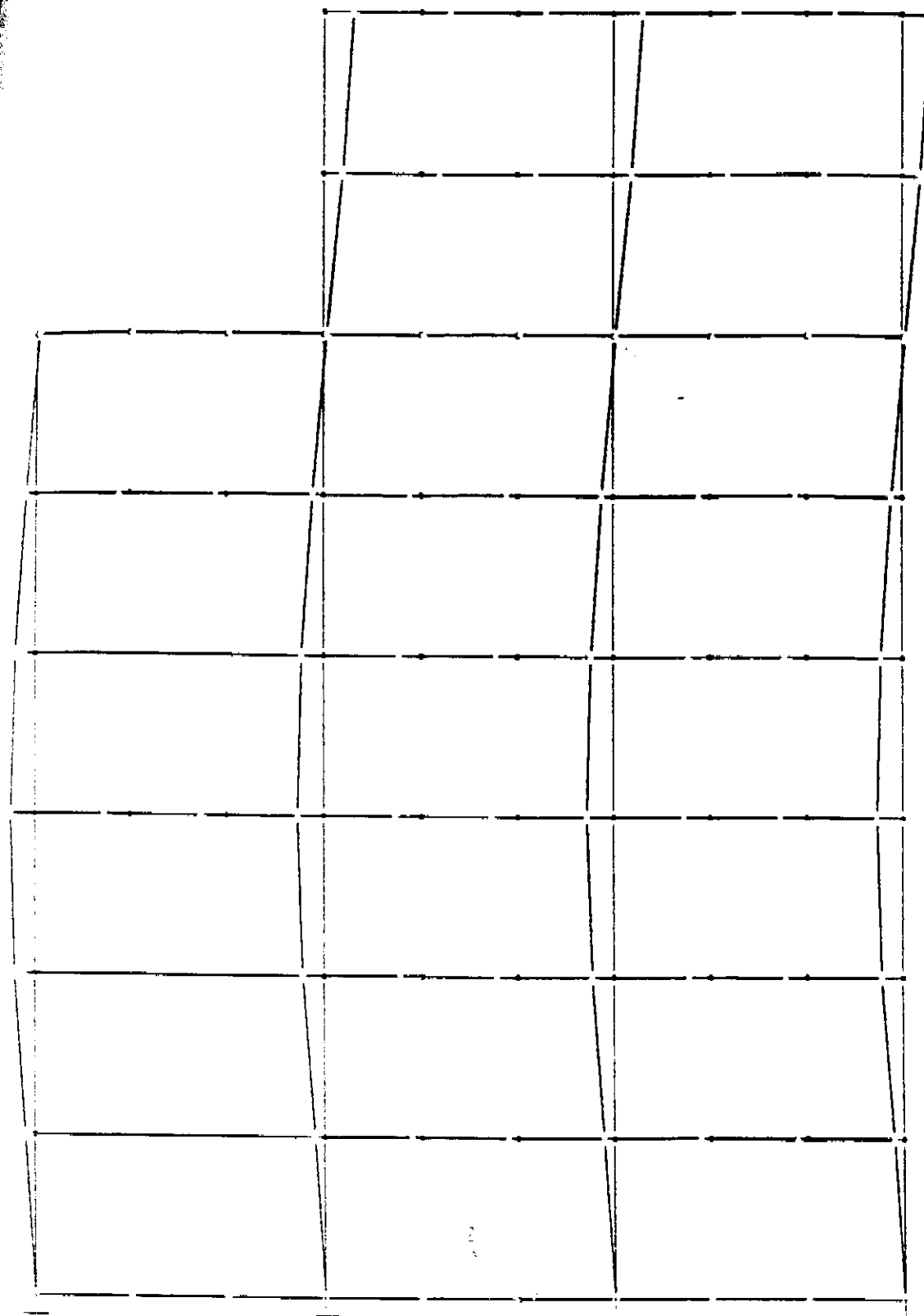






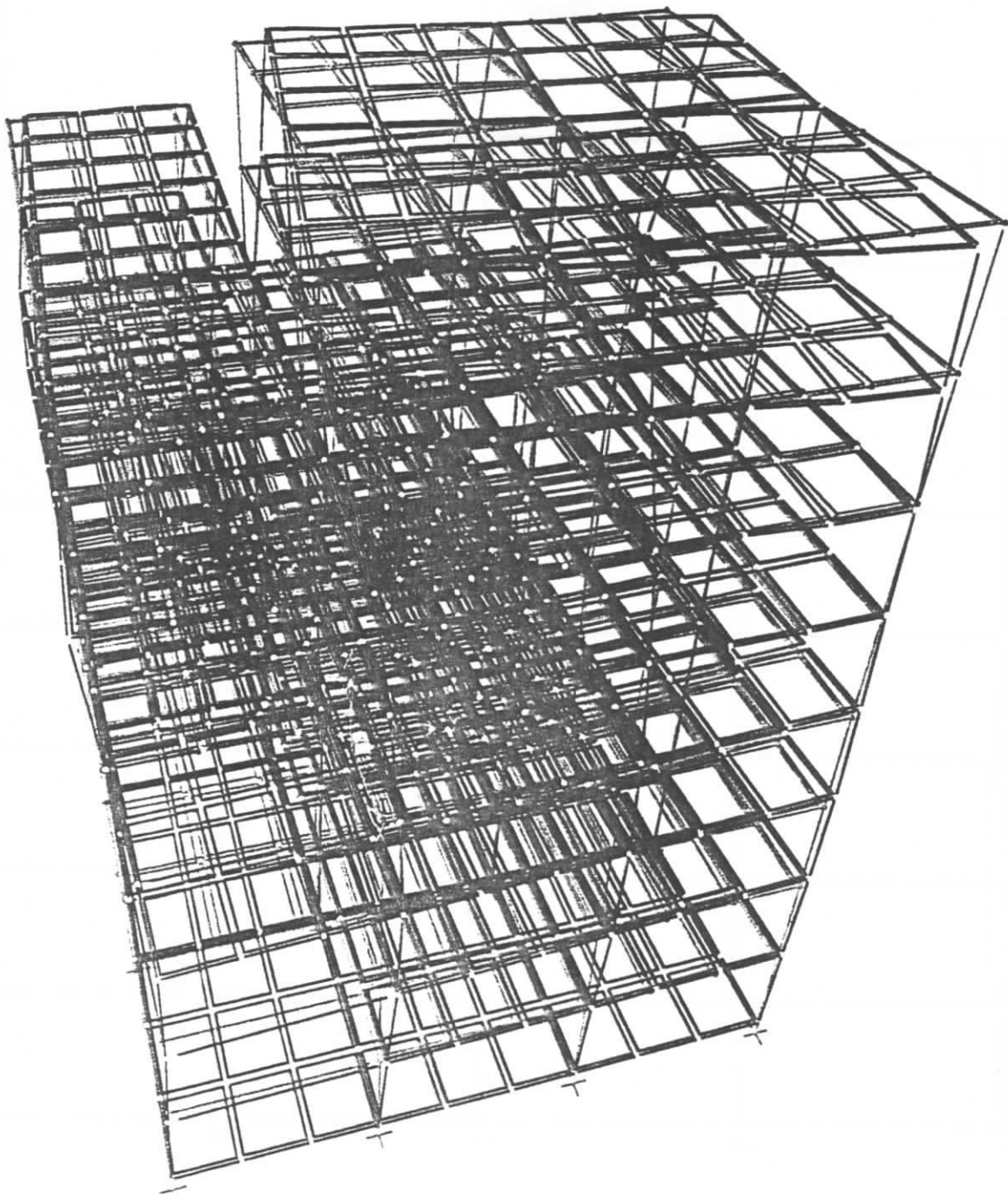
00 v7.12 - File:Non Isolated Building - Mode 3 Period 0,9998 seconds - KN-m Units

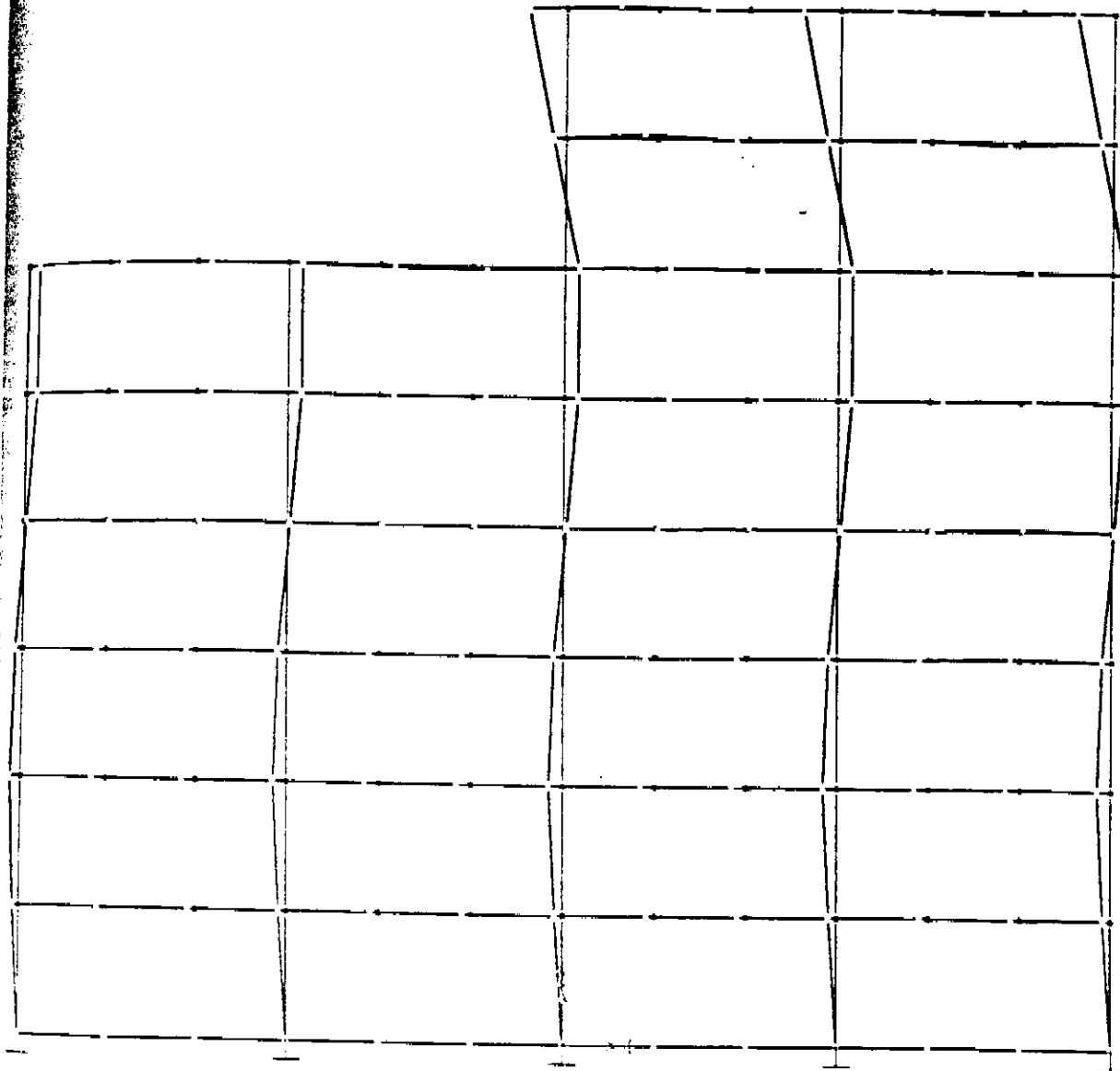


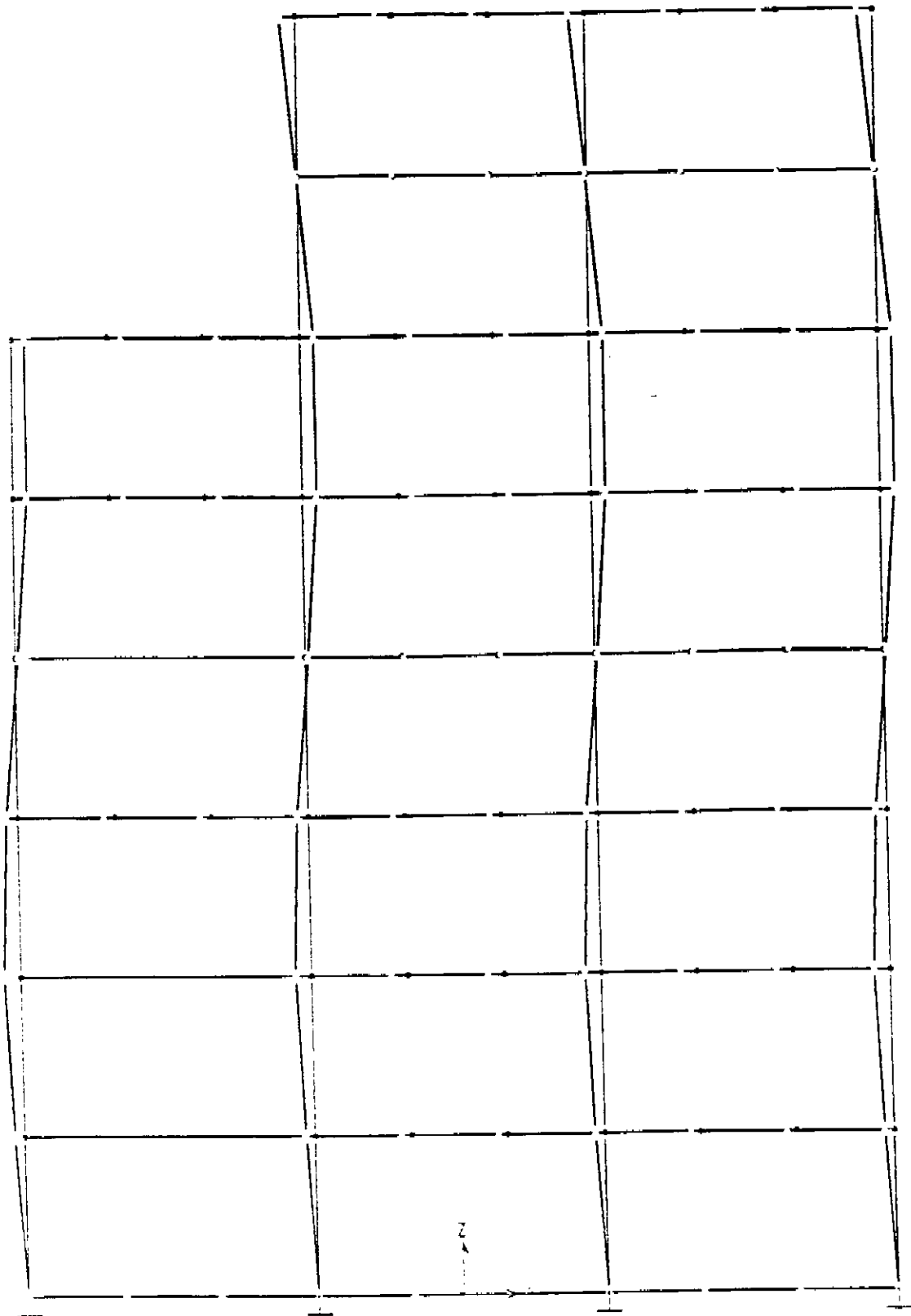


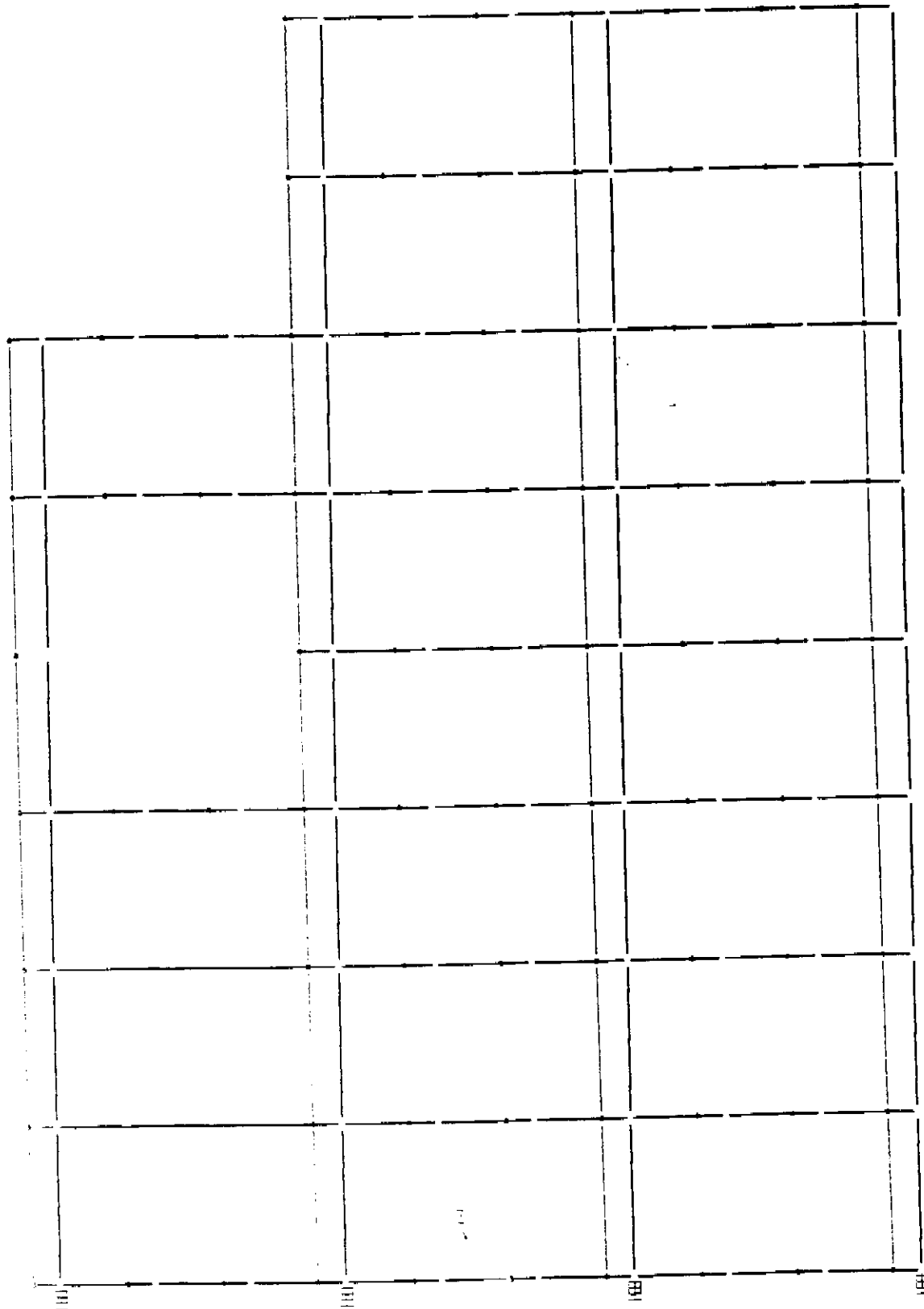
AP2000 v7.12 - File:Non Isolated Building - Mode 5 Period 0,4949 seconds - KN-m Units



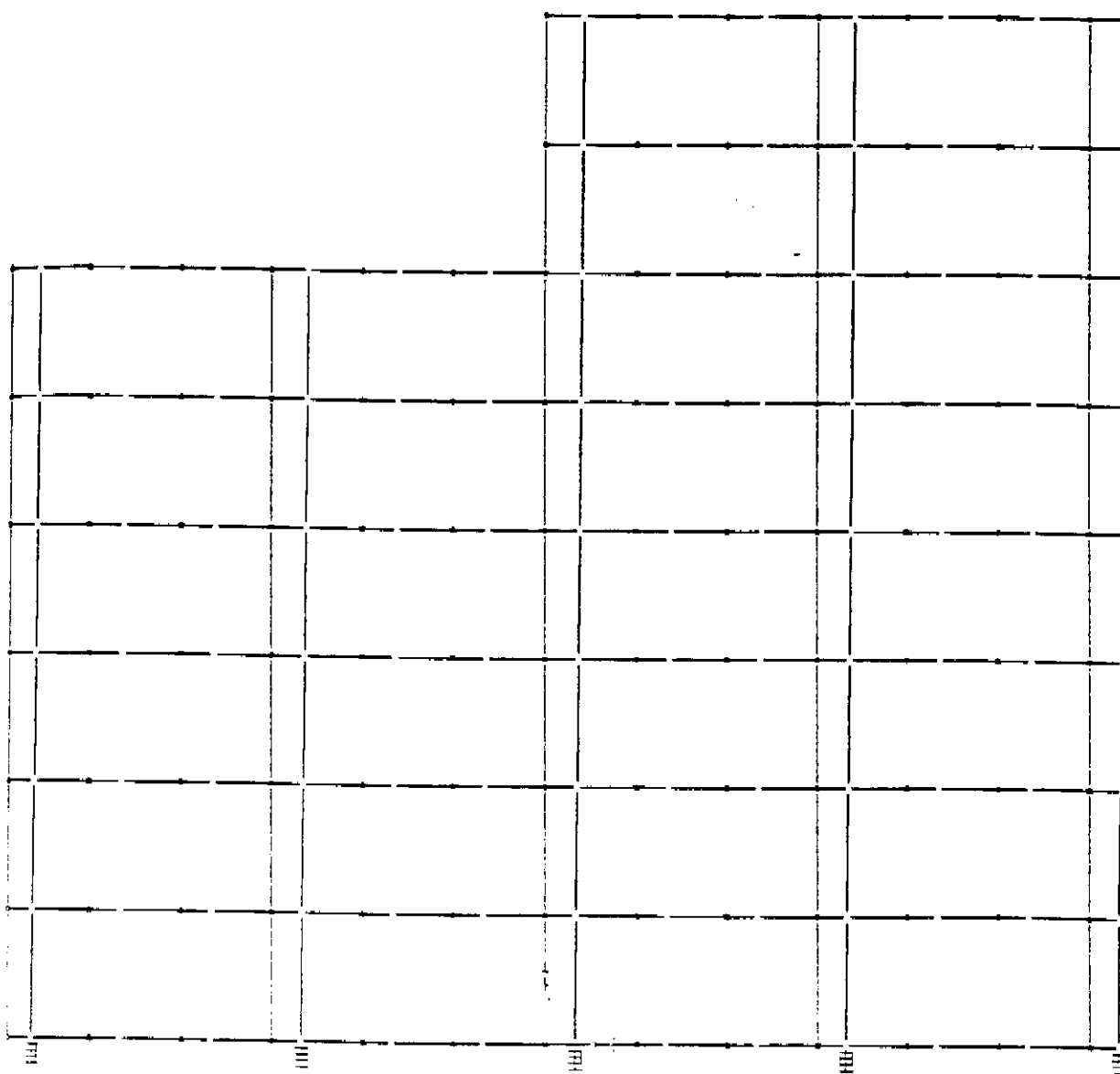


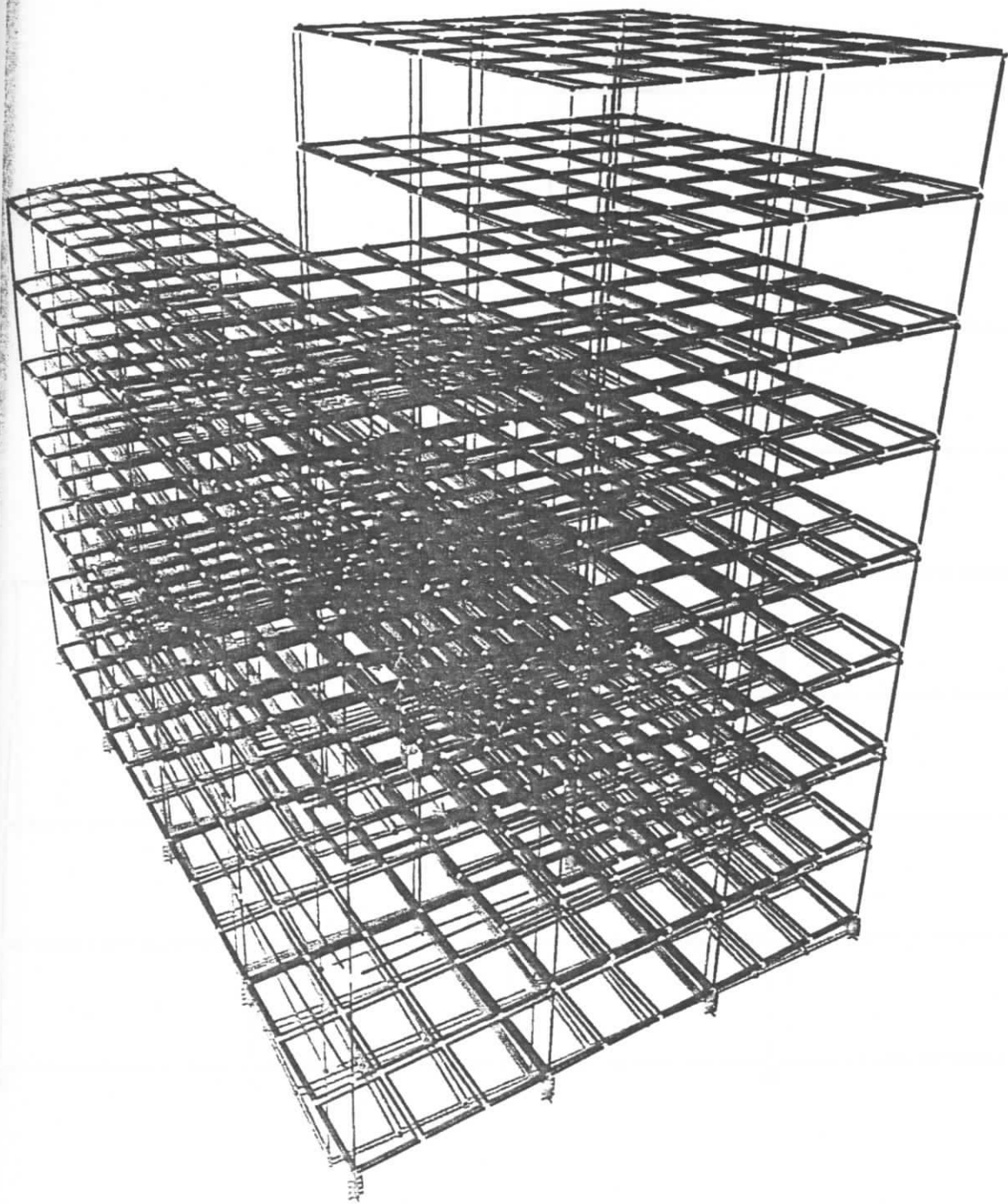




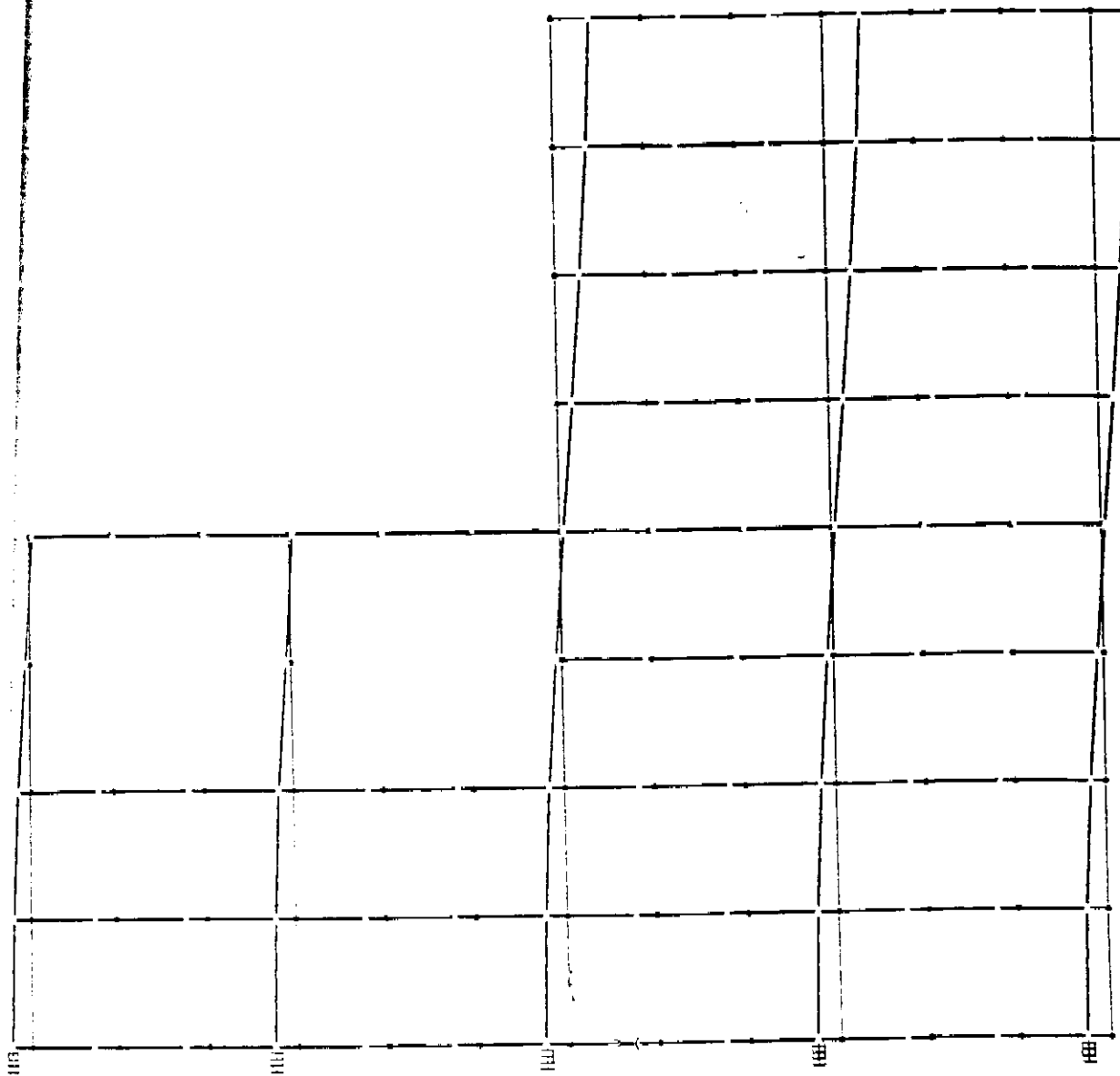


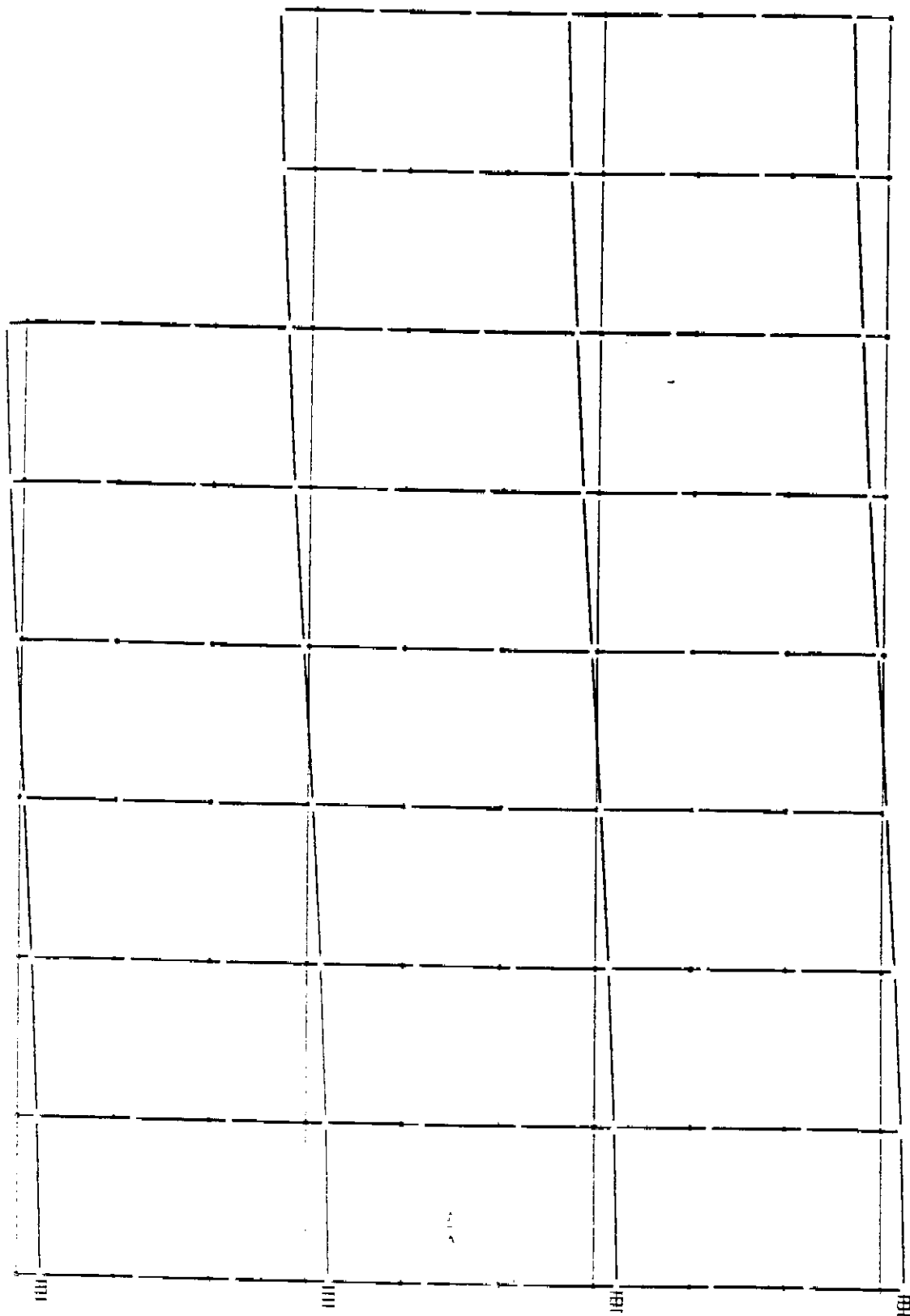
AP2000 v7.12 - File:Isolated Building - Mode 1 Period 3.3469 seconds - KN-m Units





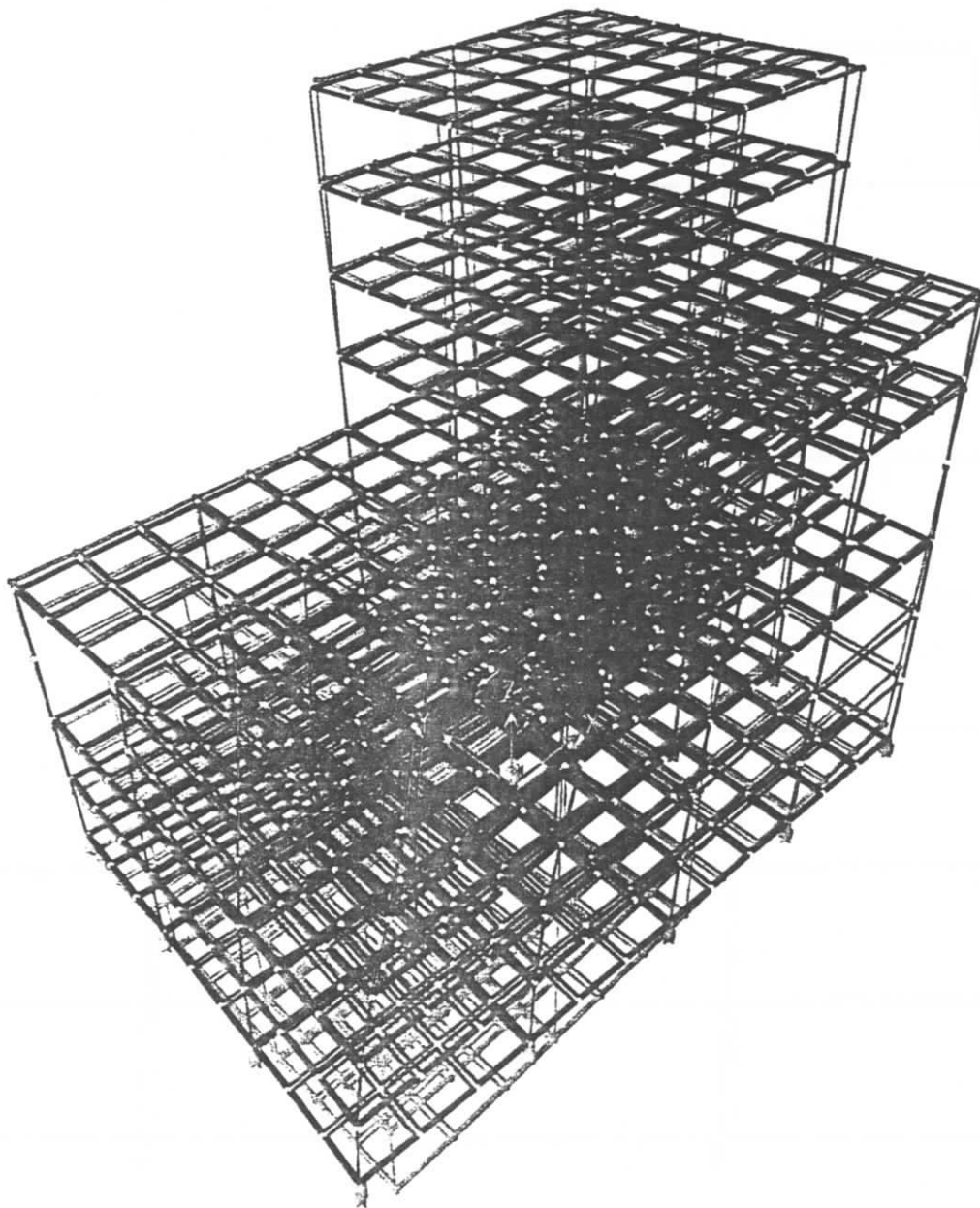
P2000 v7.12 - File:Isolated Building - Mode 3 Period 2,6663 seconds - KN-m Units

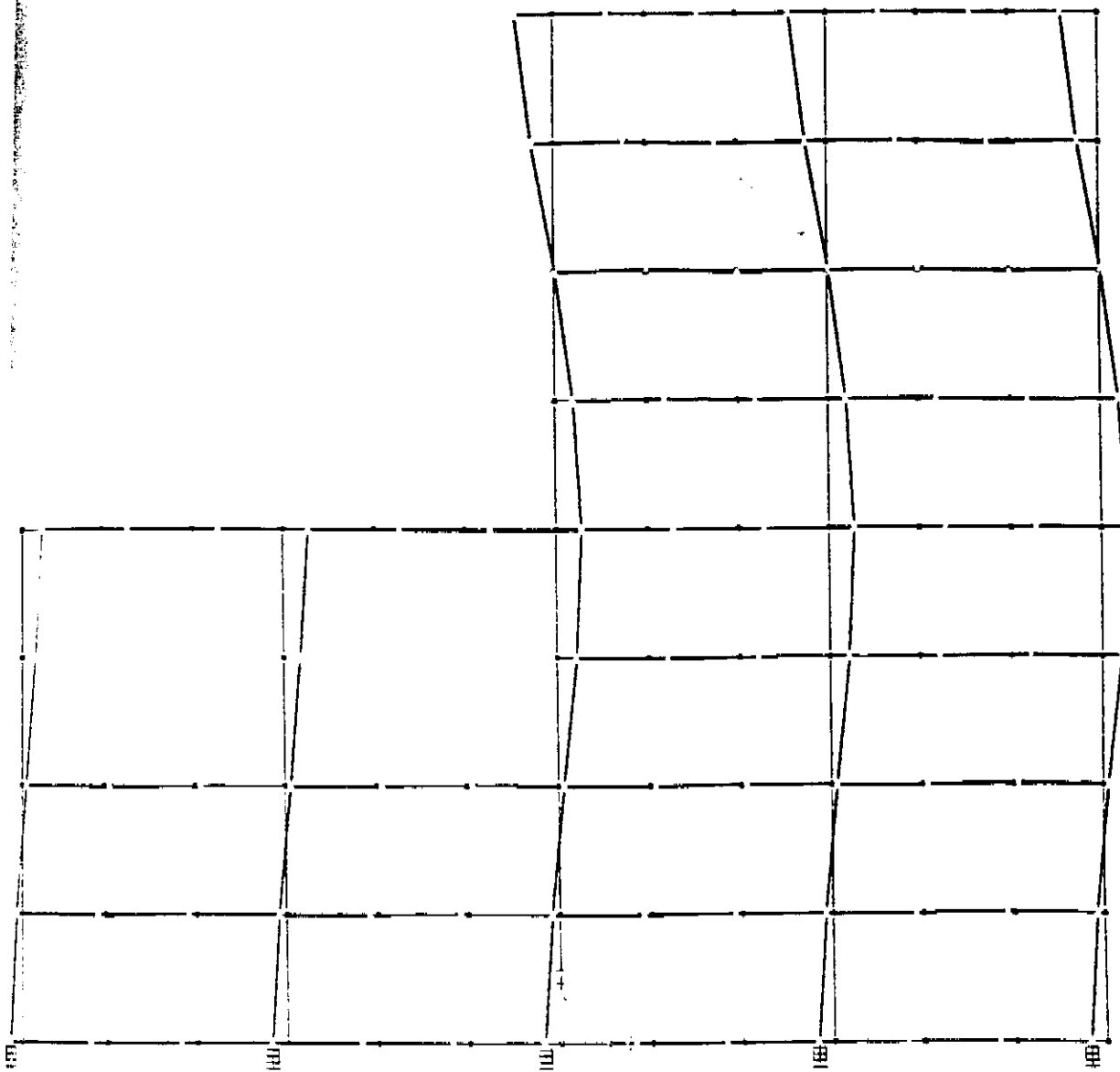


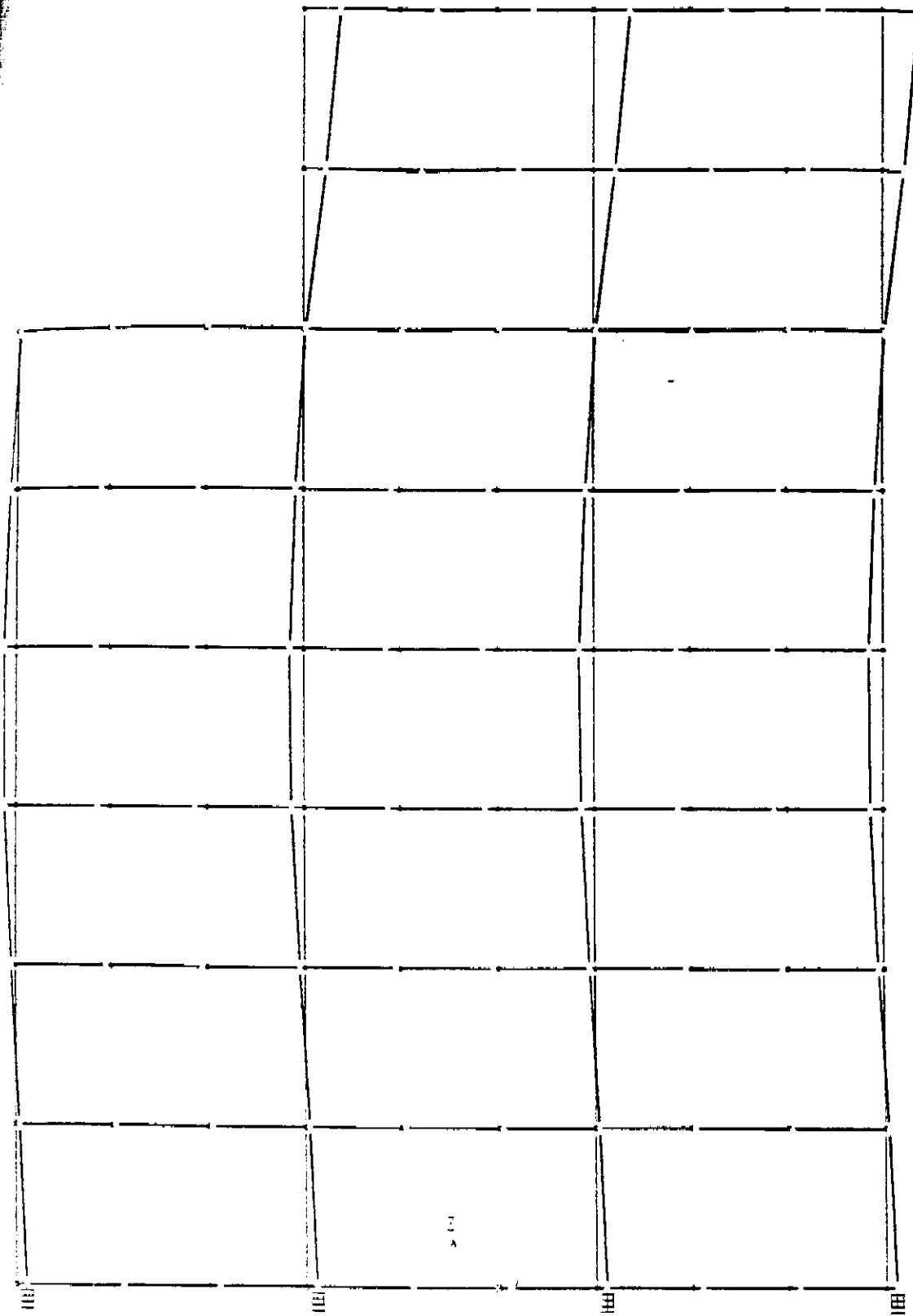


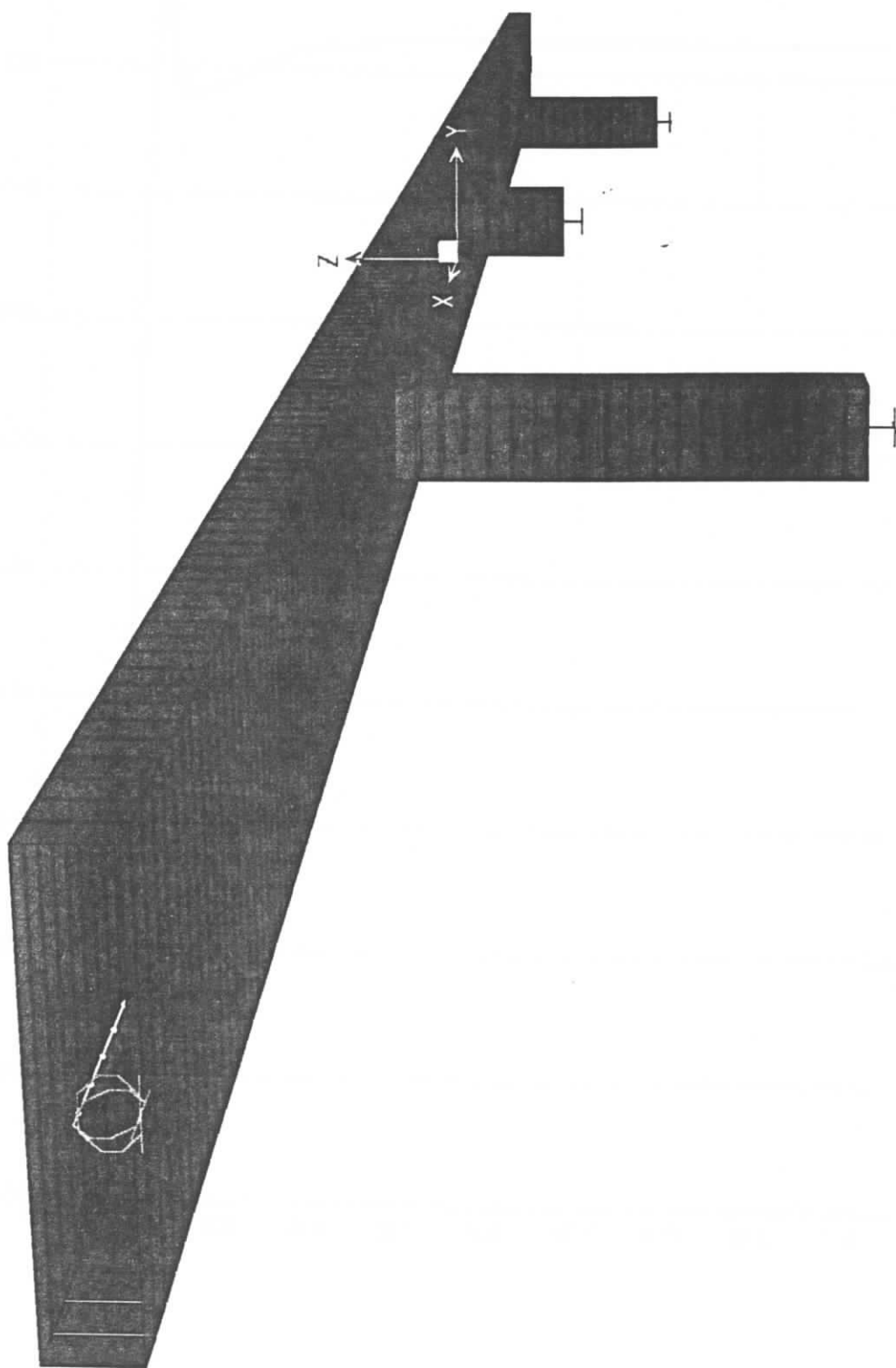
2000 v7.12 - File:Isolated Building - Mode 5 Period 0,8375 seconds - KN-m Units

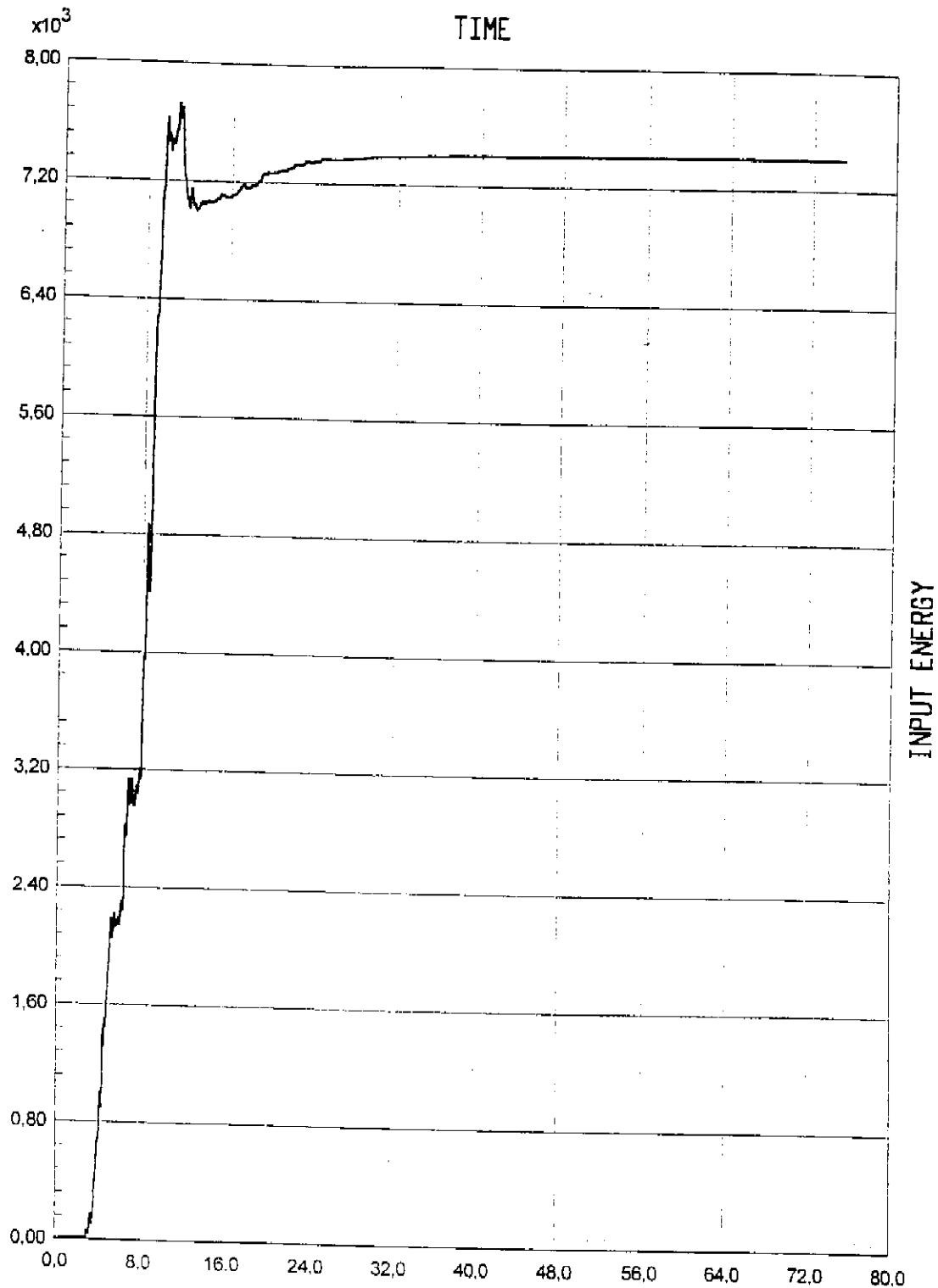




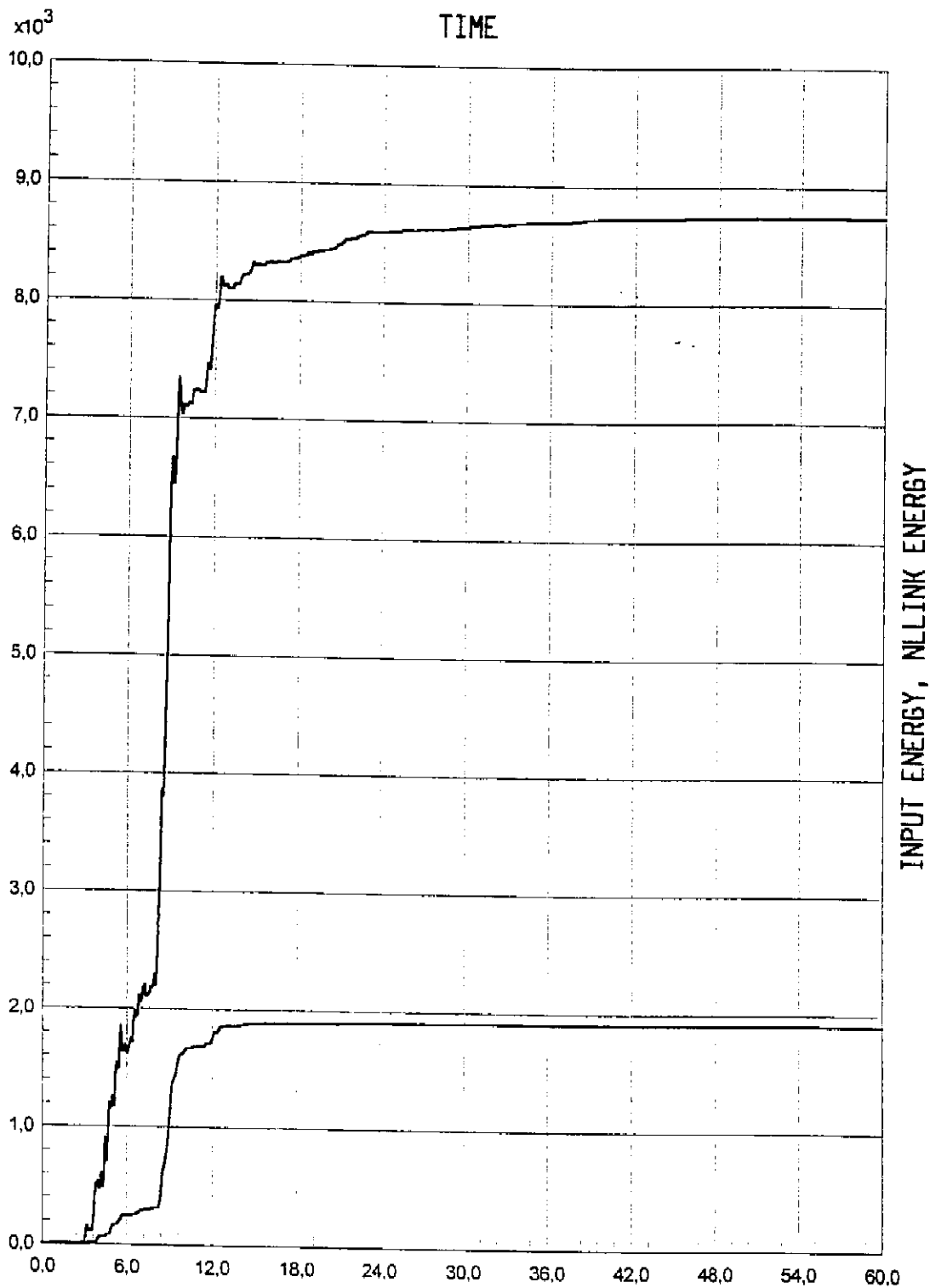




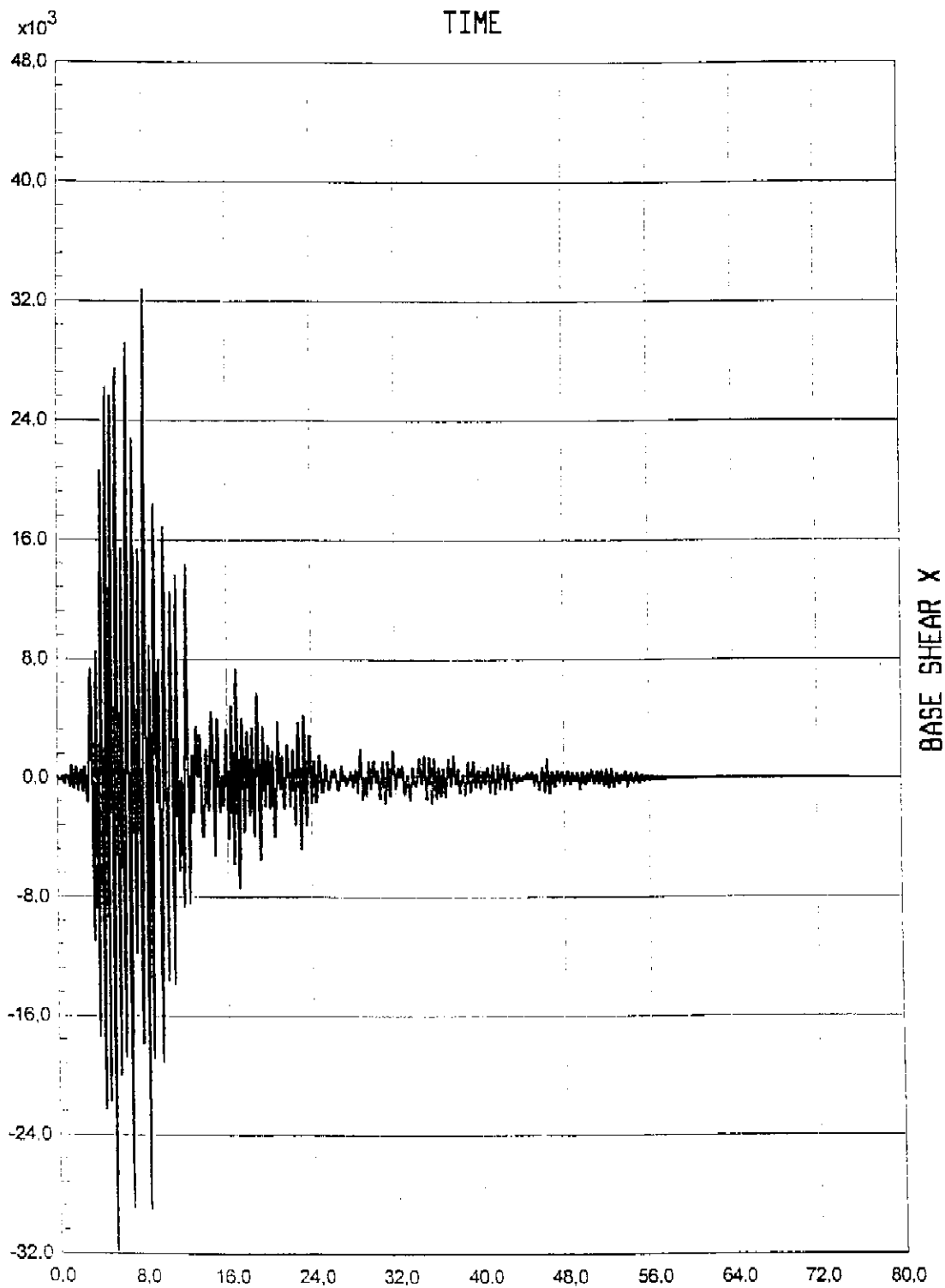




SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units  
Input Energy: Input Energy Vs Time  
Min is 0.000e+00 at 0.0000e+00 Max is 7.728e+03 at 1.0925e+01



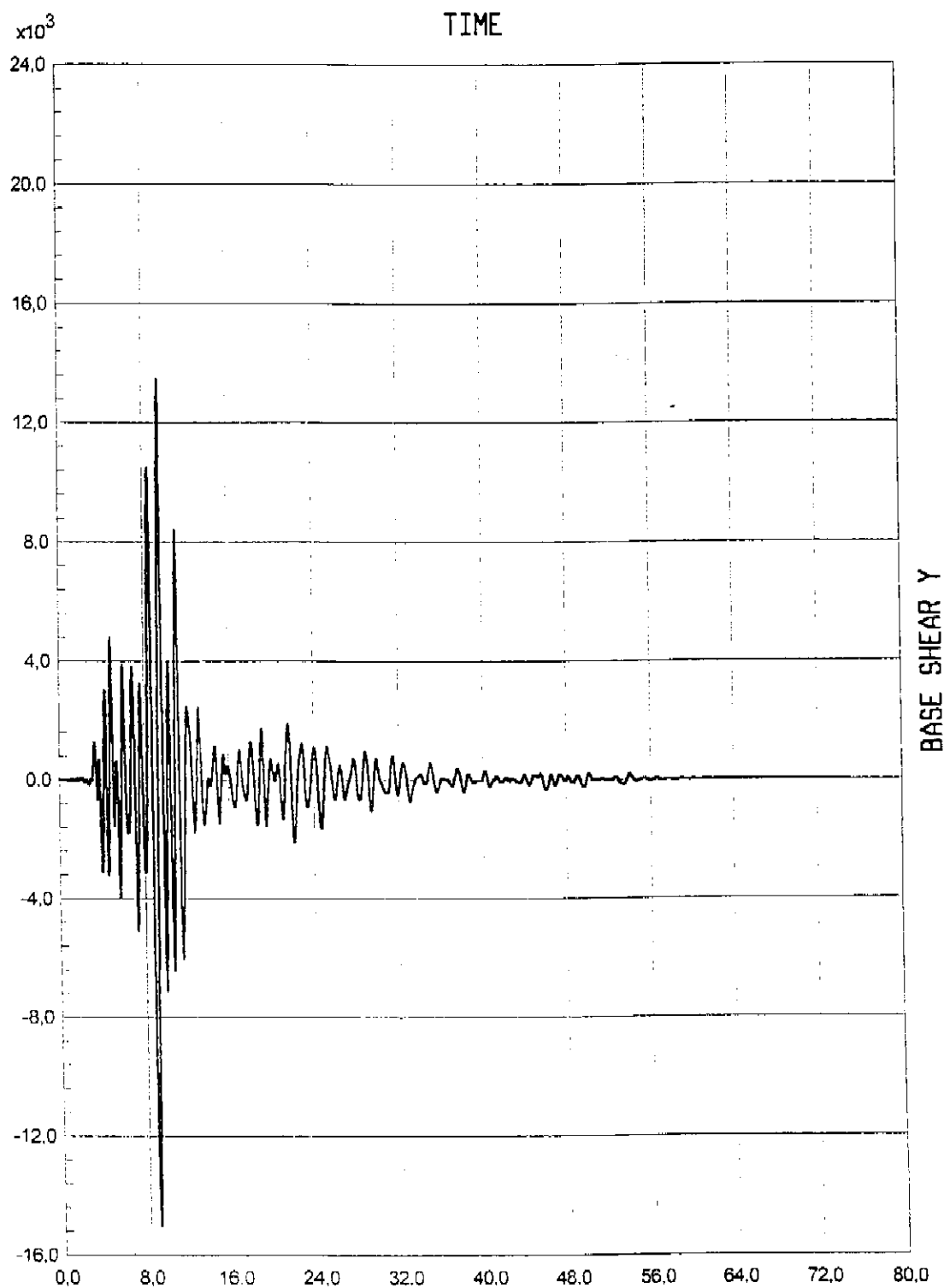
SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Input Energy, NLLink Energy Vs Time  
Min is 0,000e+00 at 0,0000e+00 Max is 8,744e+03 at 5,4920e+01



SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units

Base Shear X: Base Shear X Vs Time

Min is -3.182e+04 at 5.2250e+00 Max is 3.278e+04 at 8.1500e+00

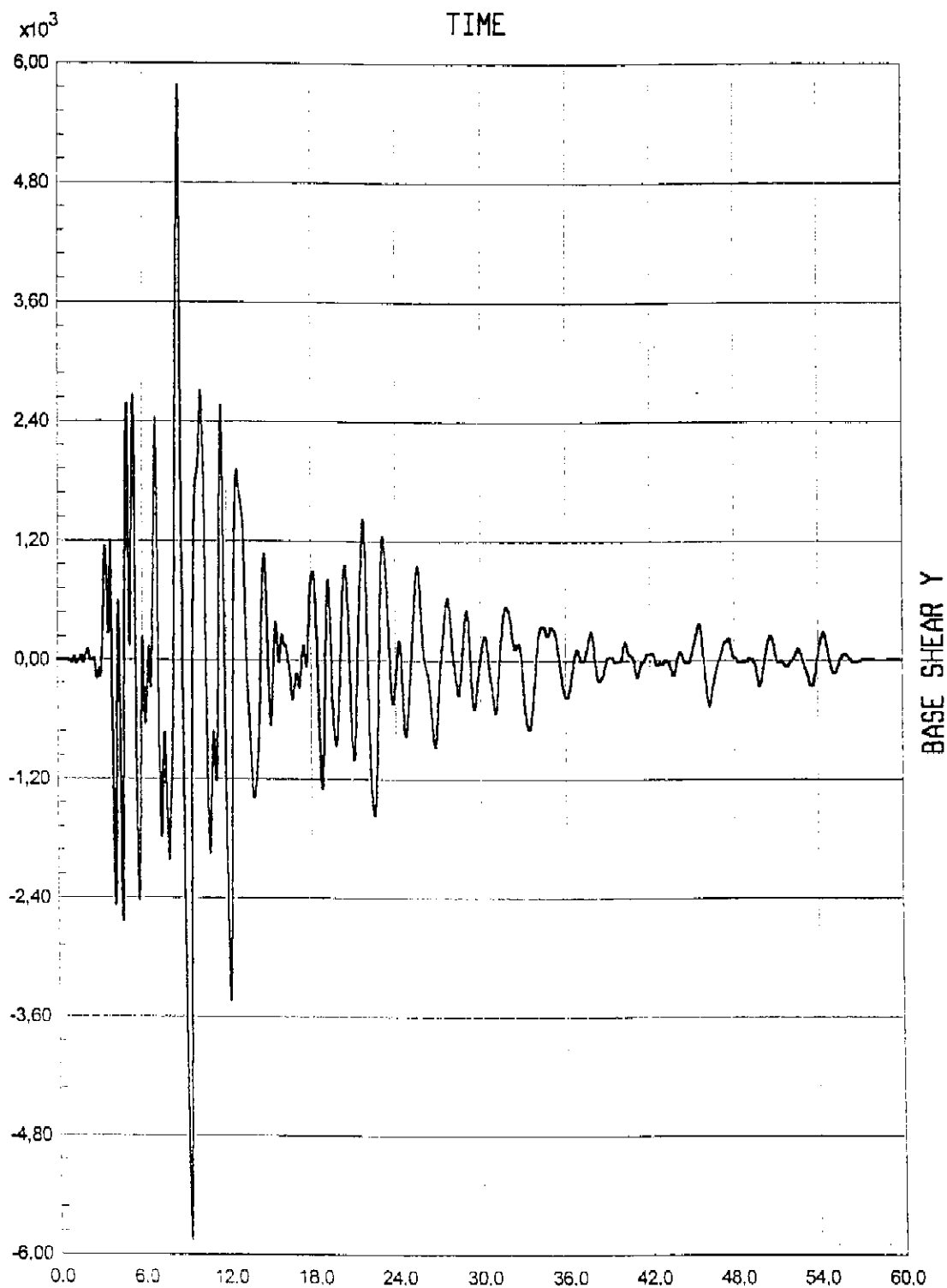


SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units

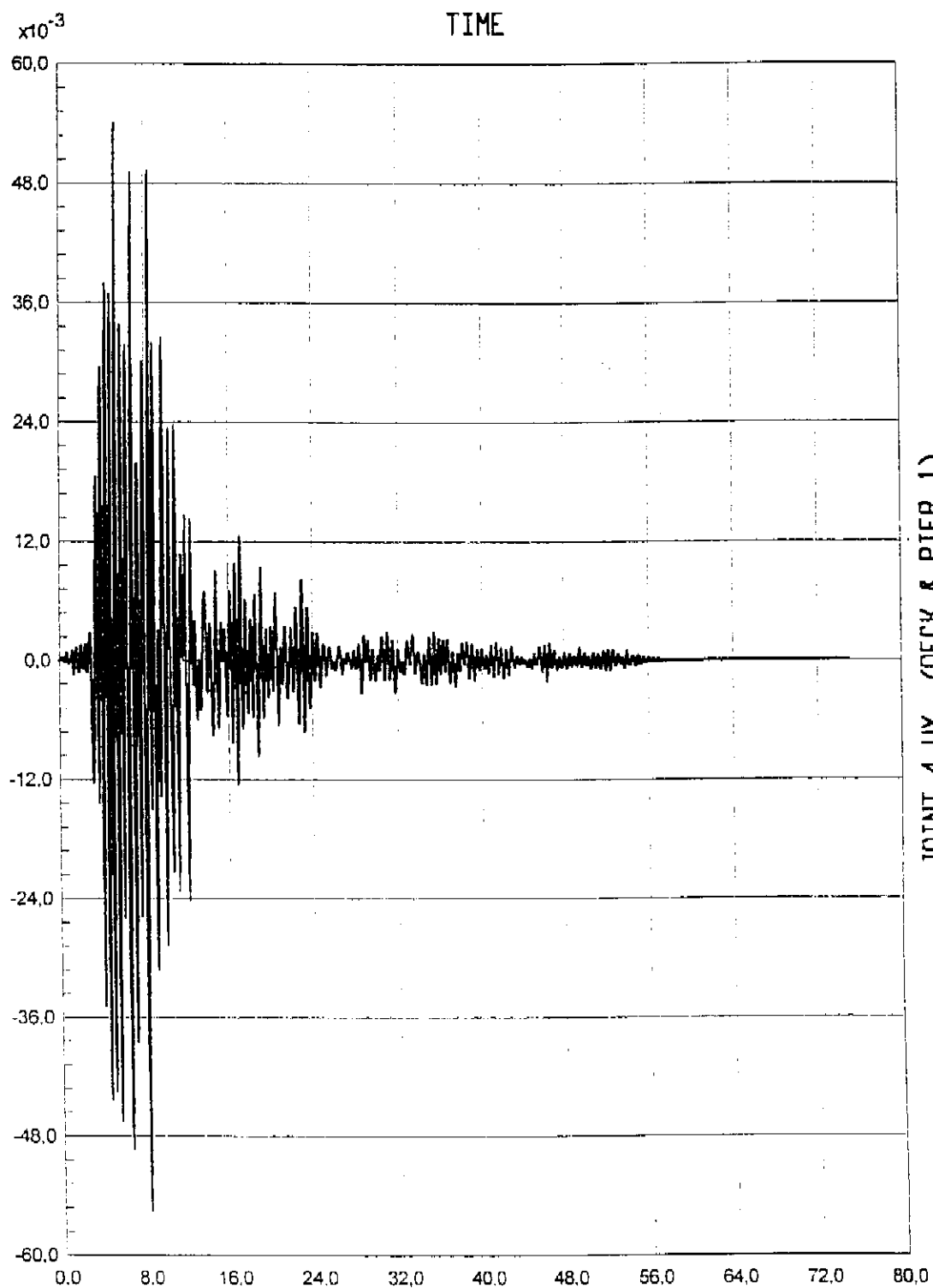
Base Shear Y: Base Shear Y Vs Time

Min is -1,506e+04 at 9.0250e+00 Max is 1,349e+04 at 9.5000e+00

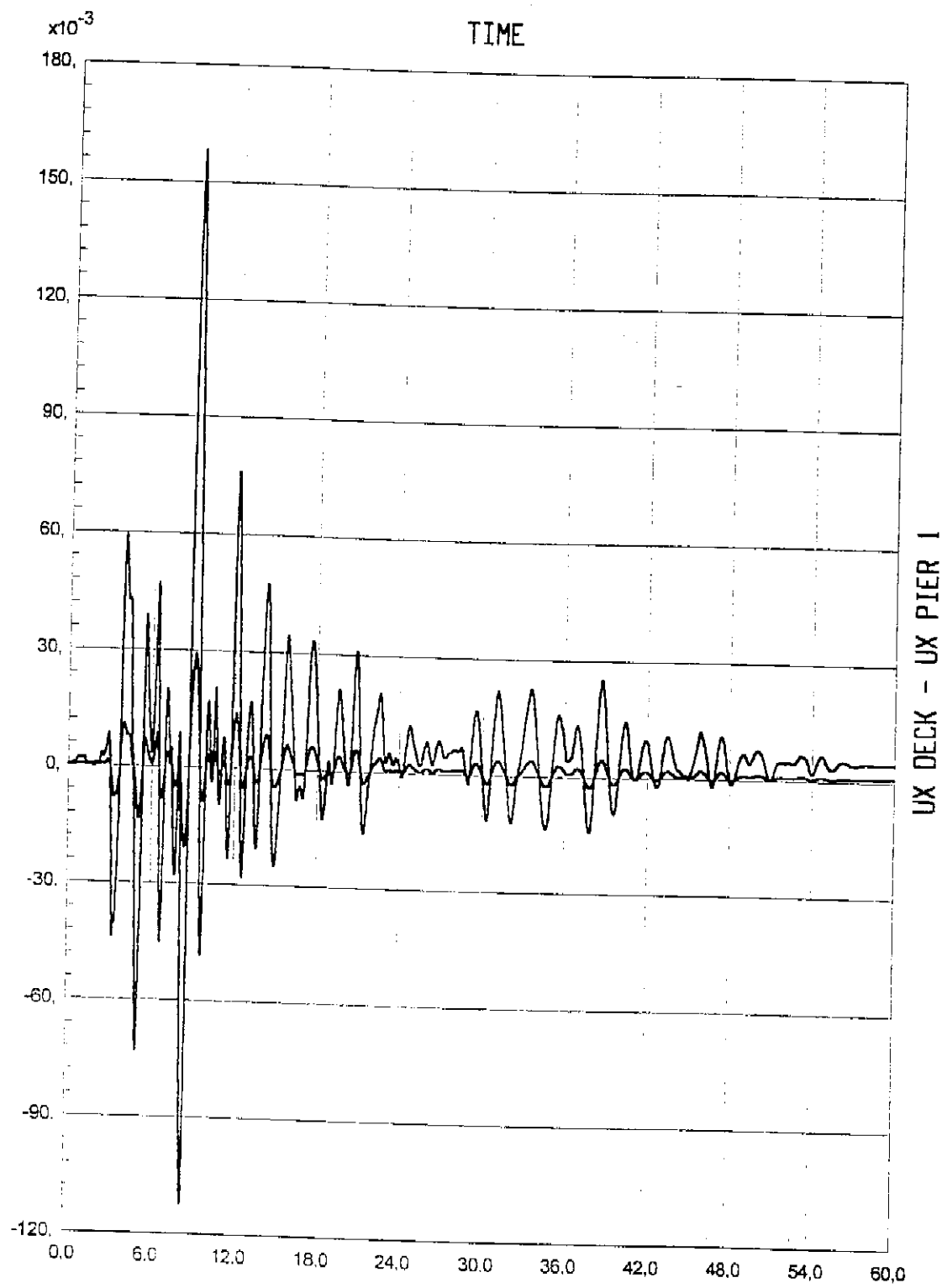




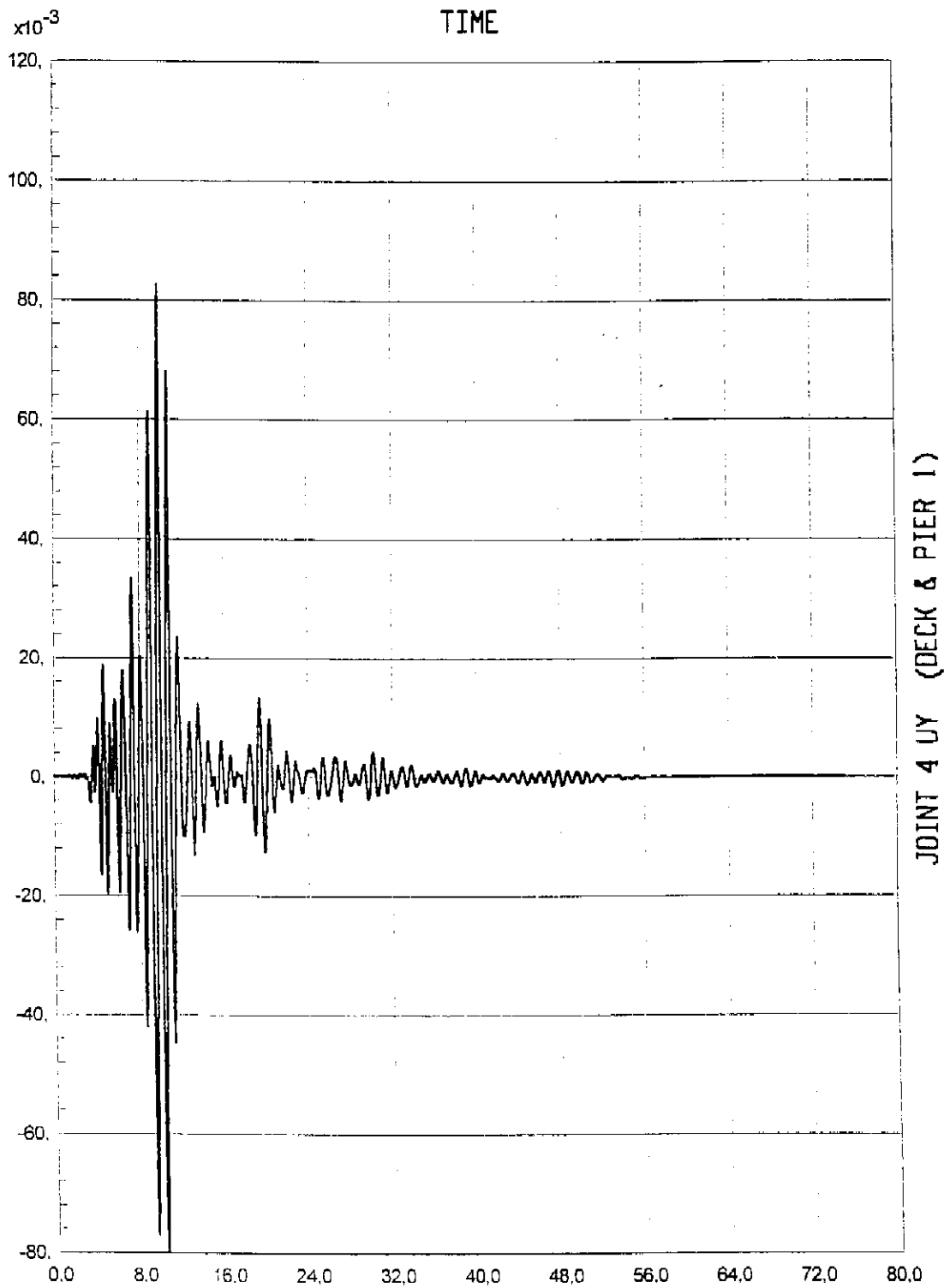
P2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
 Base Shear Y: Base Shear Y Vs Time  
 Min is -5,861e+03 at 9,2200e+00 Max is 5,781e+03 at 8,6000e+00



SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units  
Joint4: Joint 4 Displacement UX Vs Time  
Min is -5,554e-02 at 8,150e+00 Max is 5,400e-02 at 5,225e+00



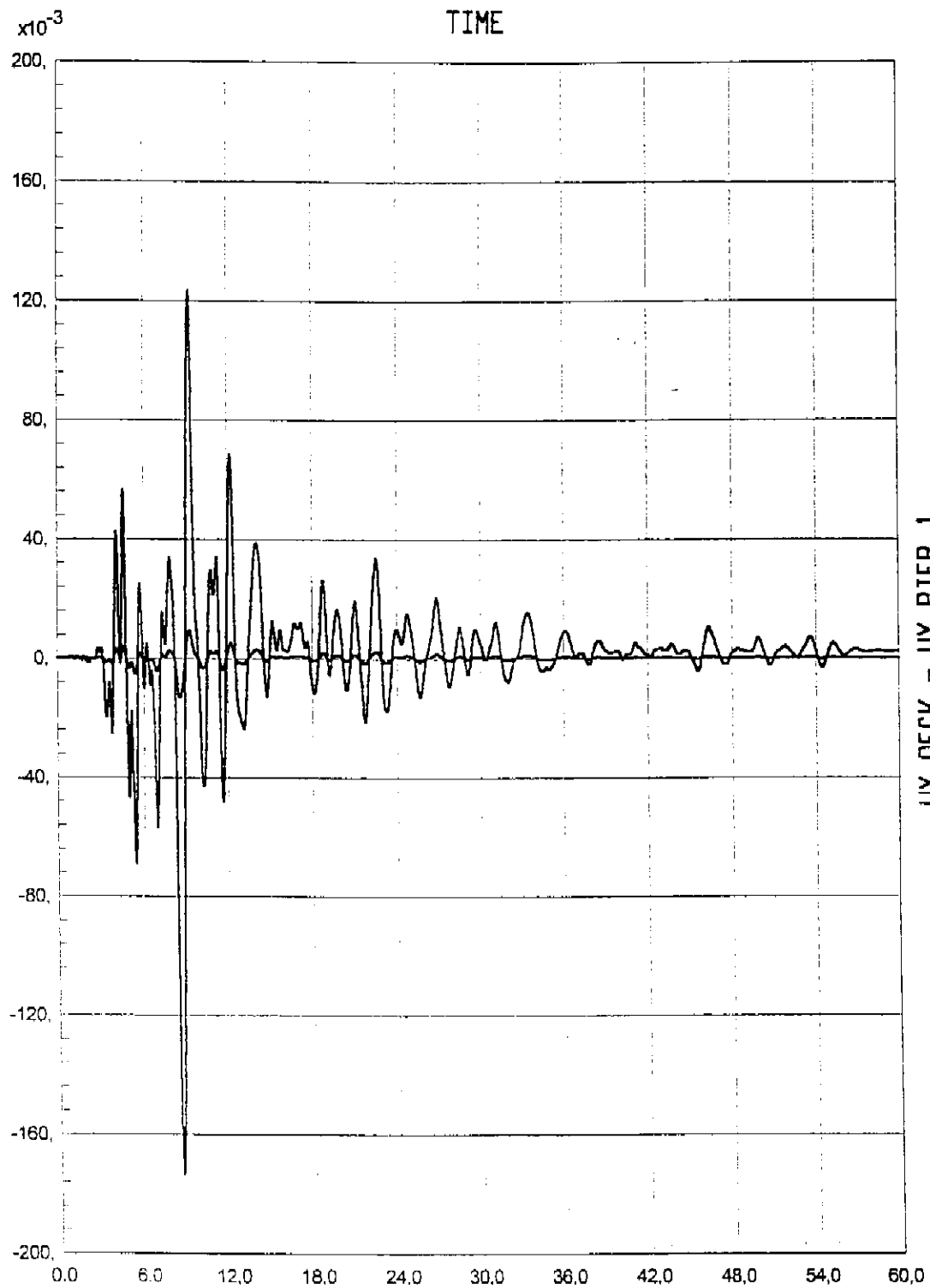
P2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
nt13, Joint4 Vs Time  
Min is -1.125e-01 at 8.4600e+00 Max is 1.584e-01 at 9.1400e+00



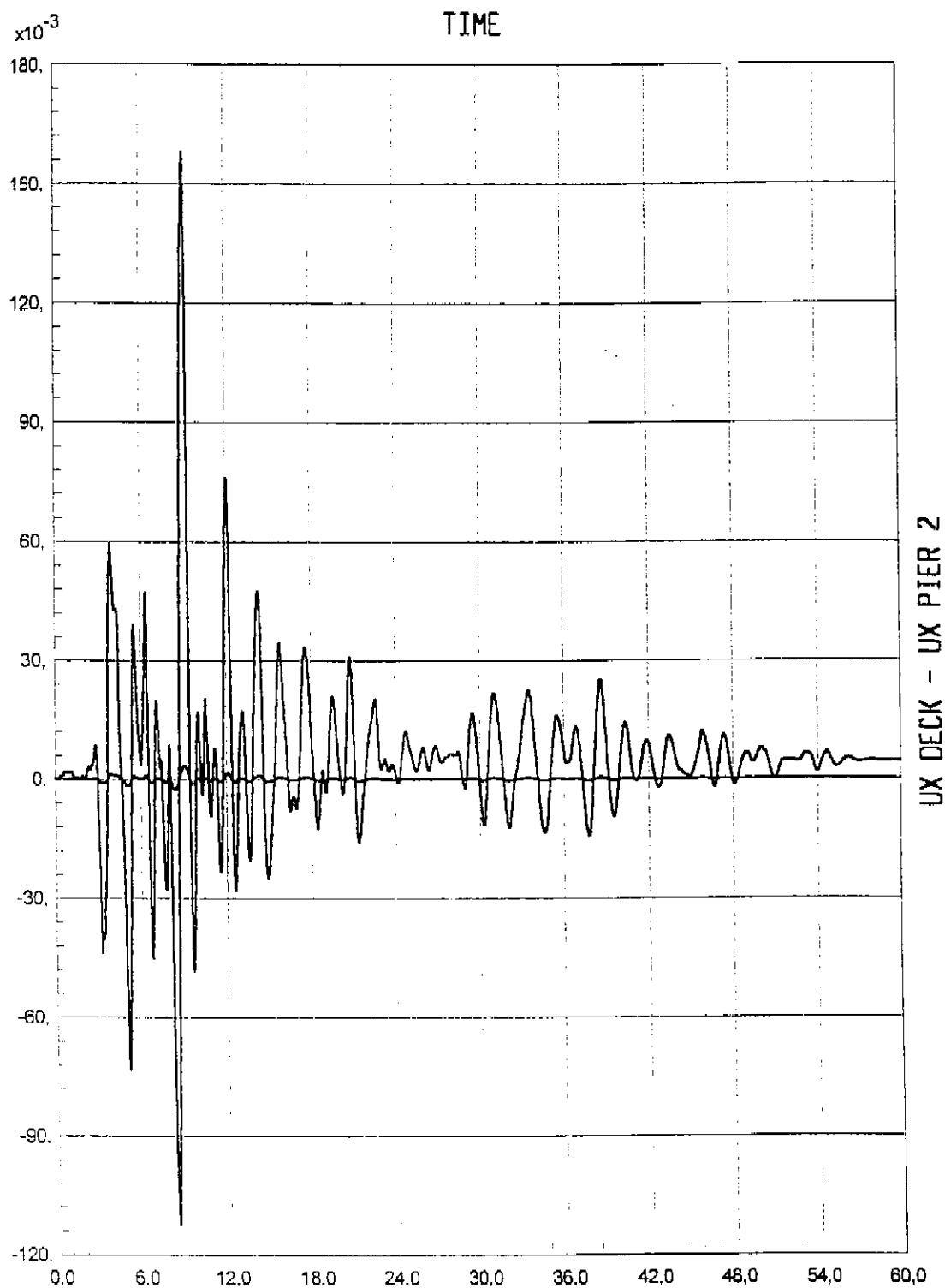
SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units

Joint4-1: Joint 4 Displacement UY Vs Time

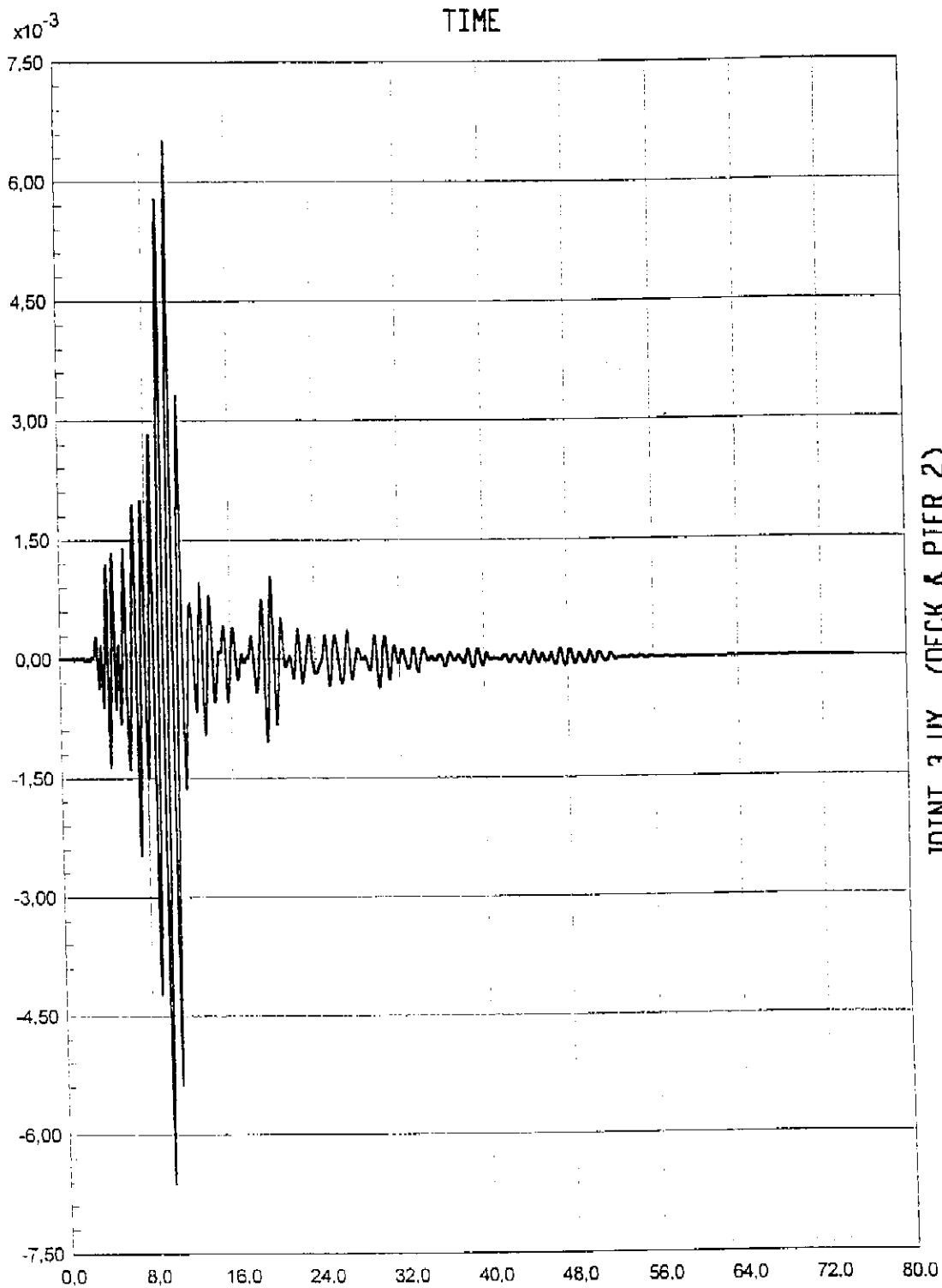
Min is -7,985e-02 at 1,0300e+01 Max is 8,254e-02 at 9.8750e+00



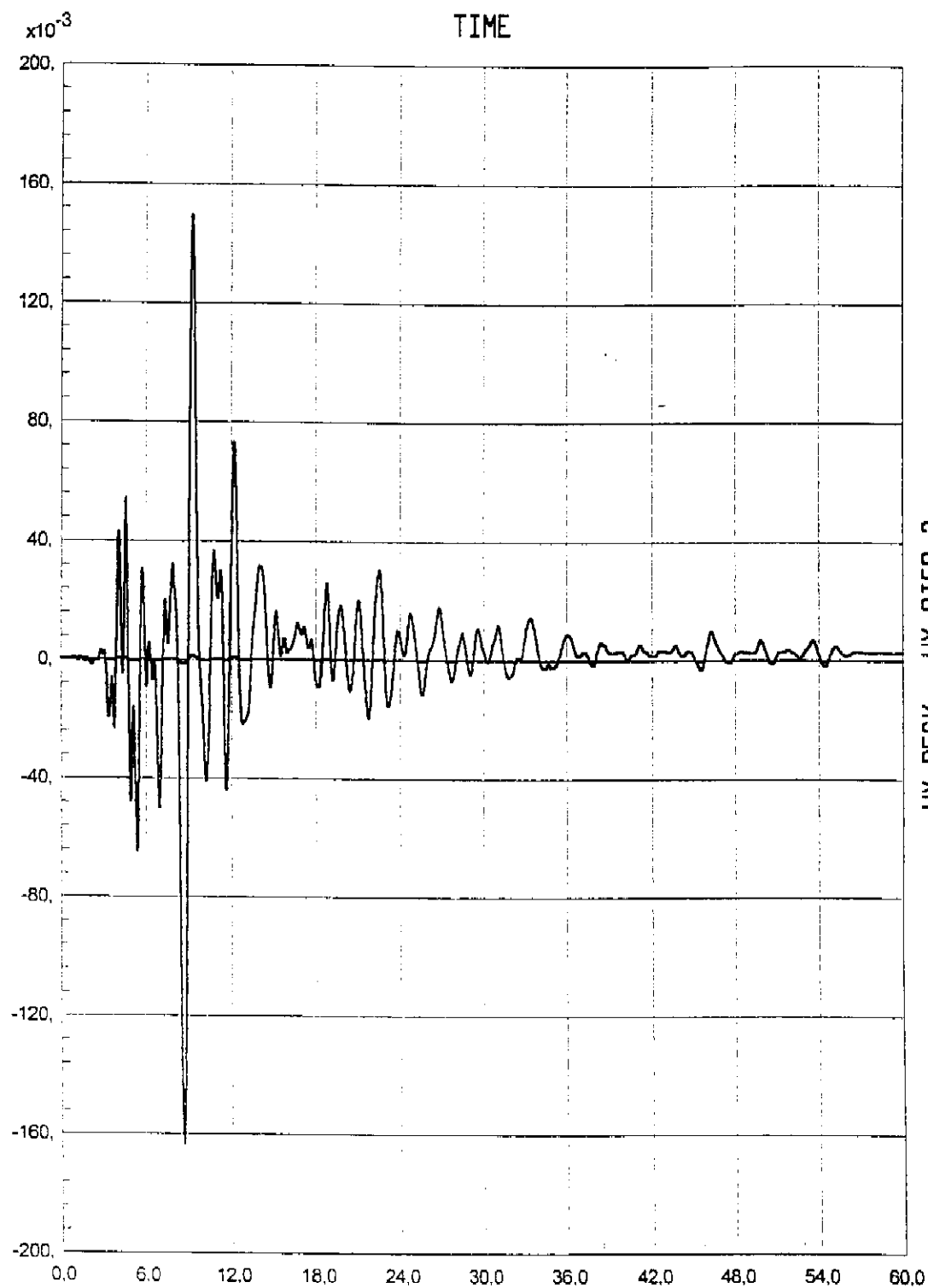
SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Joint4-1, Joint13-1 Vs Time  
Min is -1.735e-01 at 8.6600e+00 Max is 1.234e-01 at 9.3000e+00



SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Joint3, Joint11 Vs Time  
Min is -1.125e-01 at 8.4600e+00 Max is 1.584e-01 at 9.1400e+00



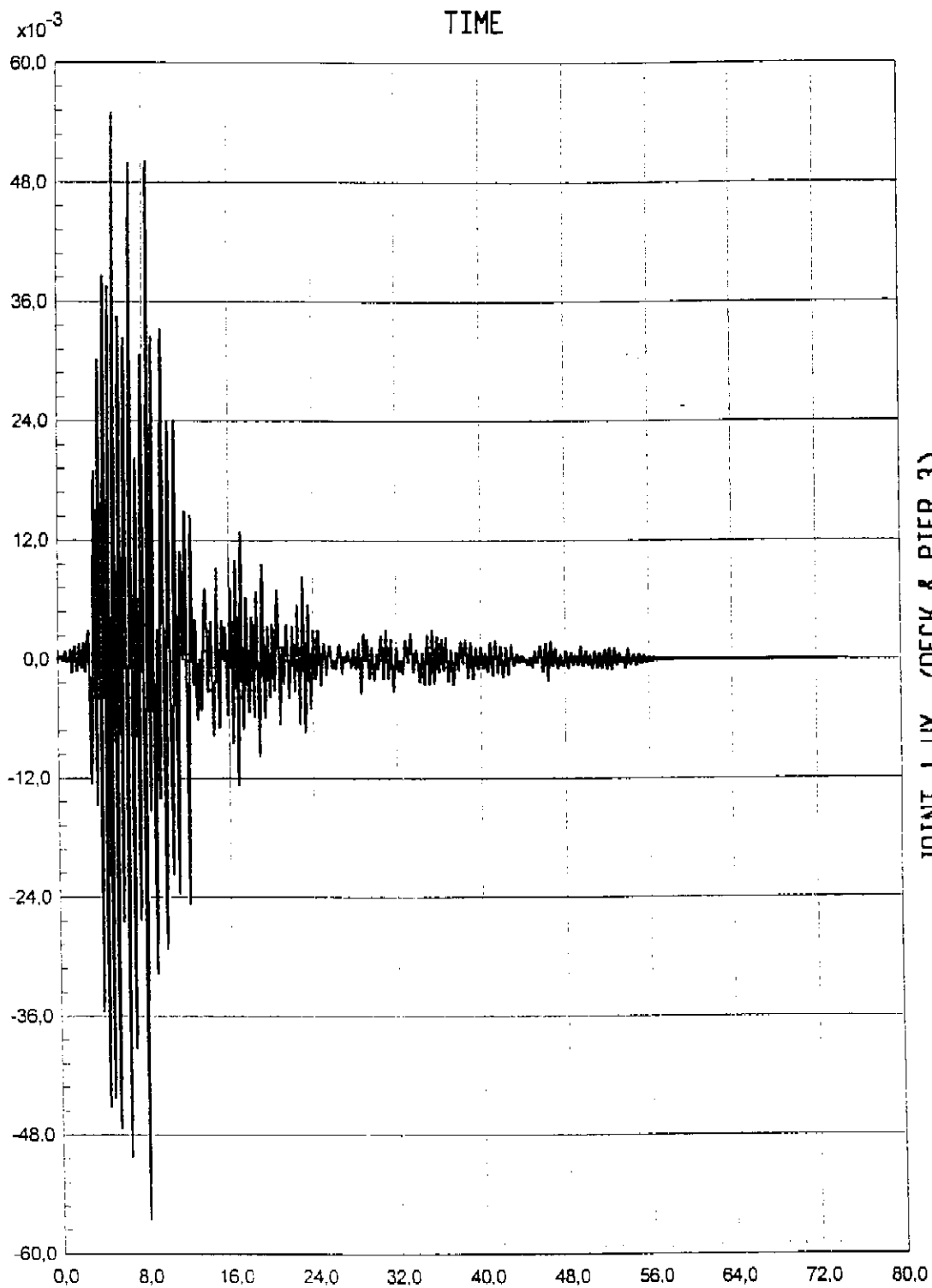
SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units  
 Joint3-1: Joint 3 Displacement UY Vs Time  
 Min is -6,628e-03 at 9,8500e+00 Max is 6,509e-03 at 1,0300e+01



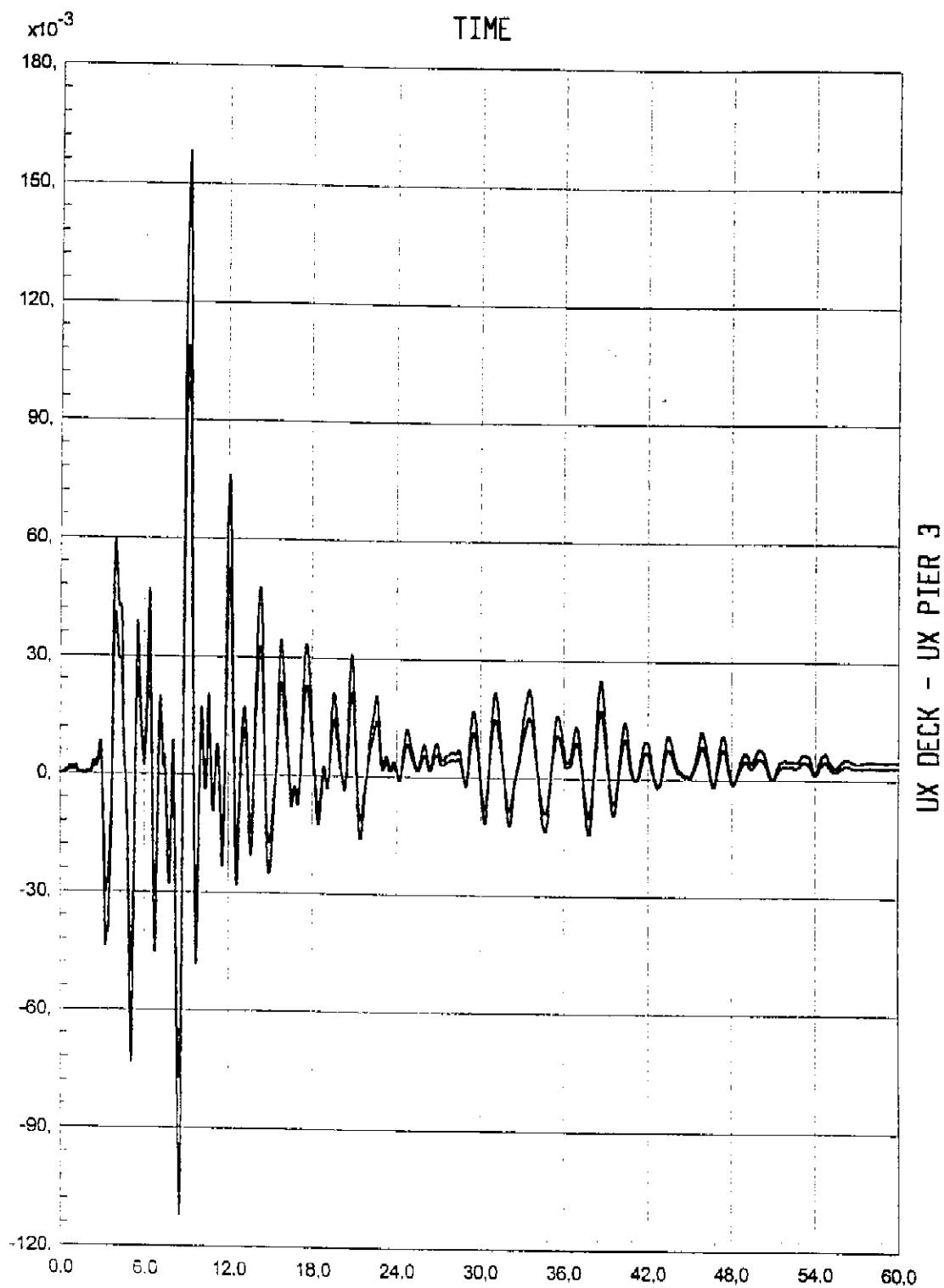
UY DECK - UY PIER 2

SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
 Joint3-1, Joint11-1 Vs Time  
 Min is -1.632e-01 at 8.6400e+00 Max is 1.498e-01 at 9.2800e+00

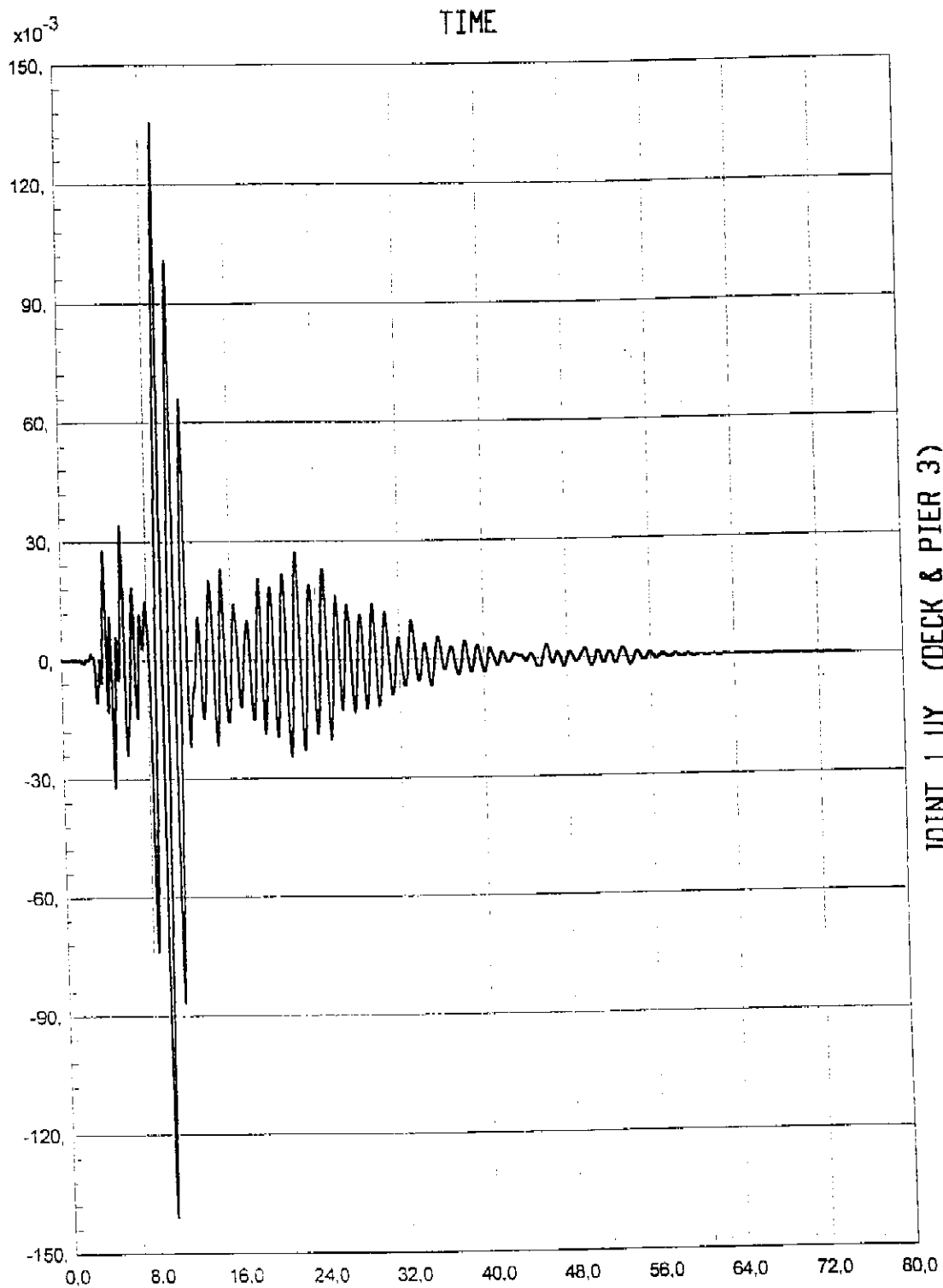




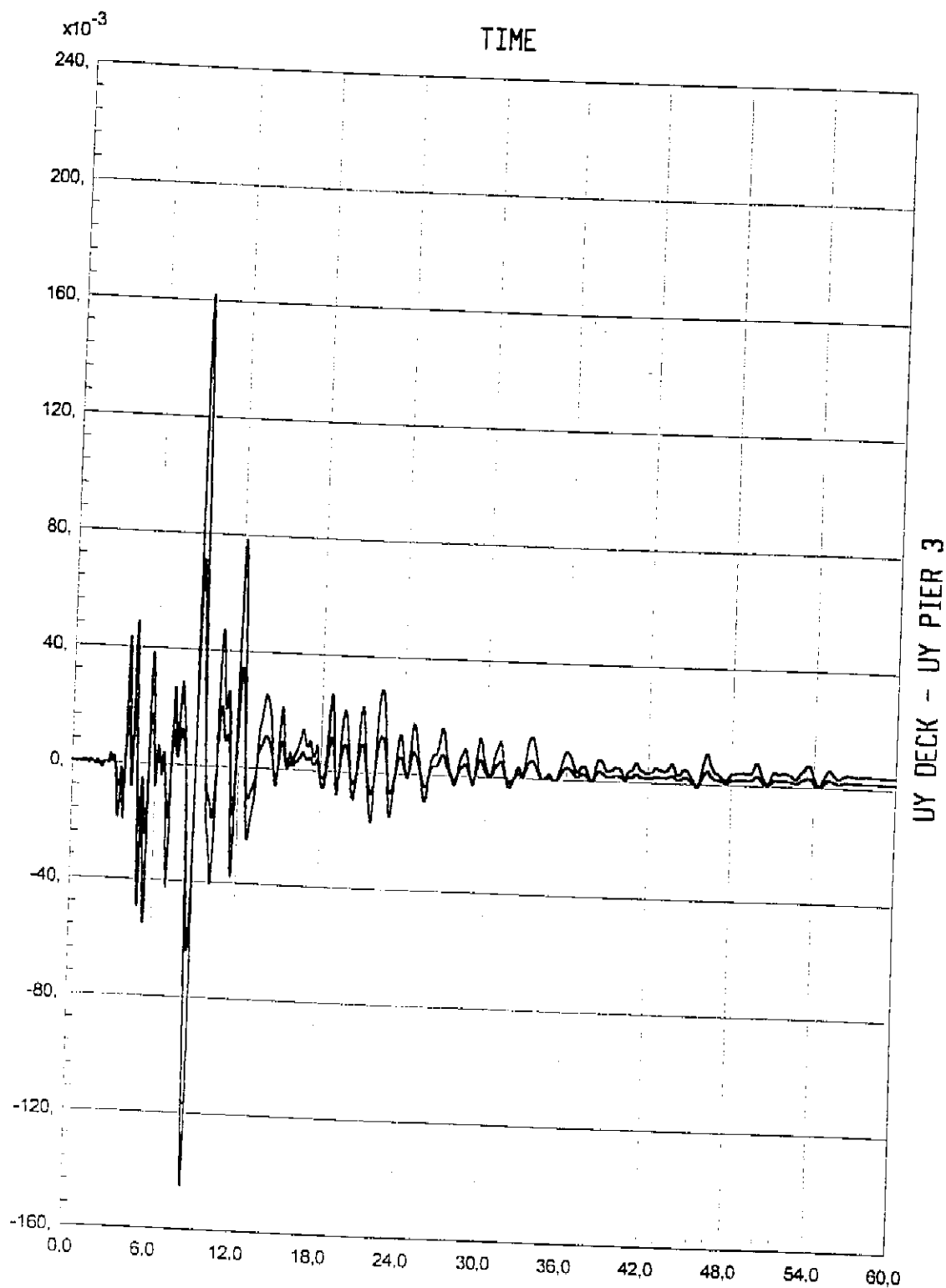
AP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units  
 Joint1: Joint 1 Displacement UX Vs Time  
 Min is -5,652e-02 at 8,1500e+00 Max is 5,499e-02 at 5,2250e+00



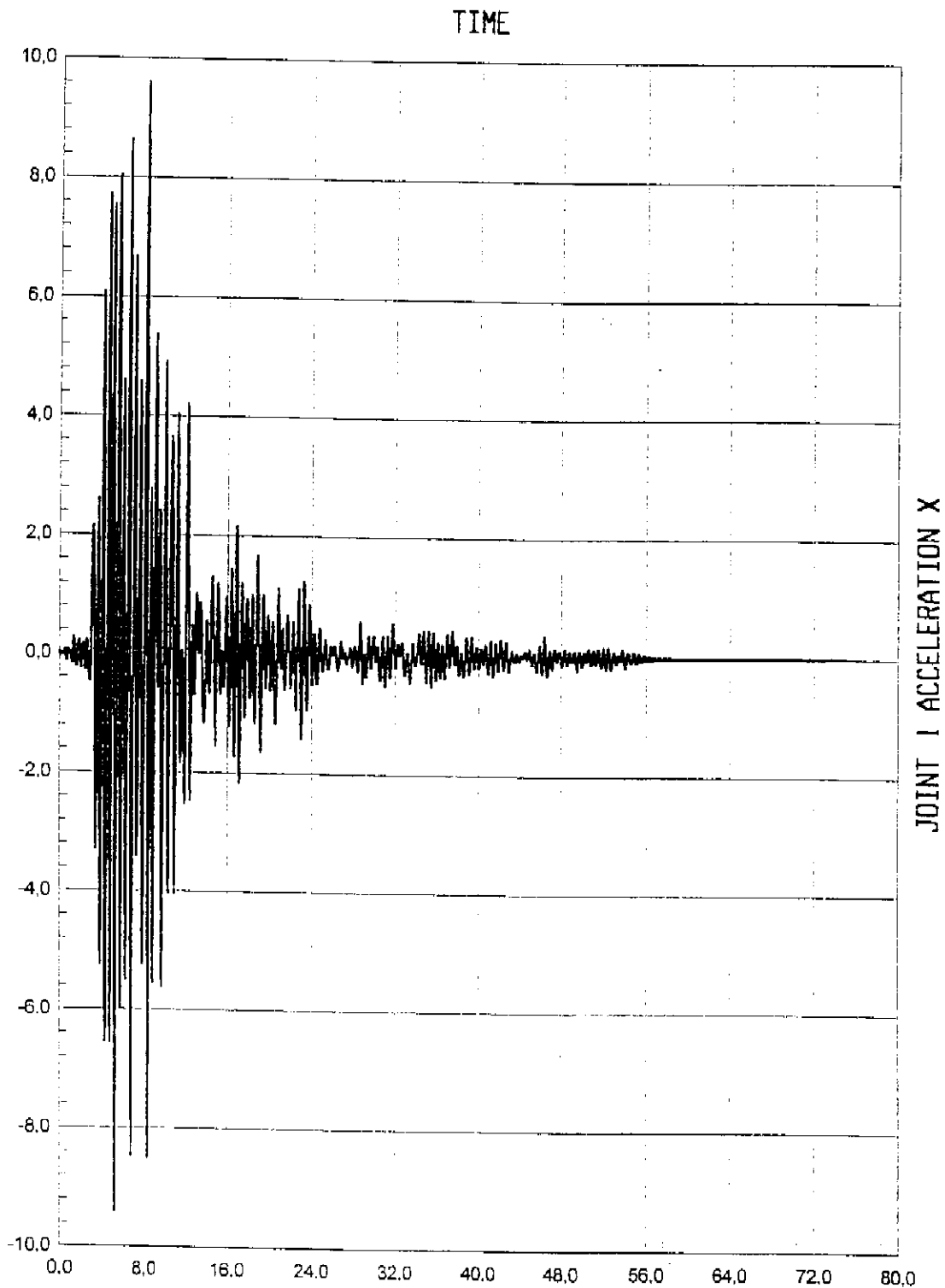
SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Joint1, Joint6 Vs Time  
Min is -1.124e-01 at 8.4600e+00 Max is 1.583e-01 at 9.1400e+00



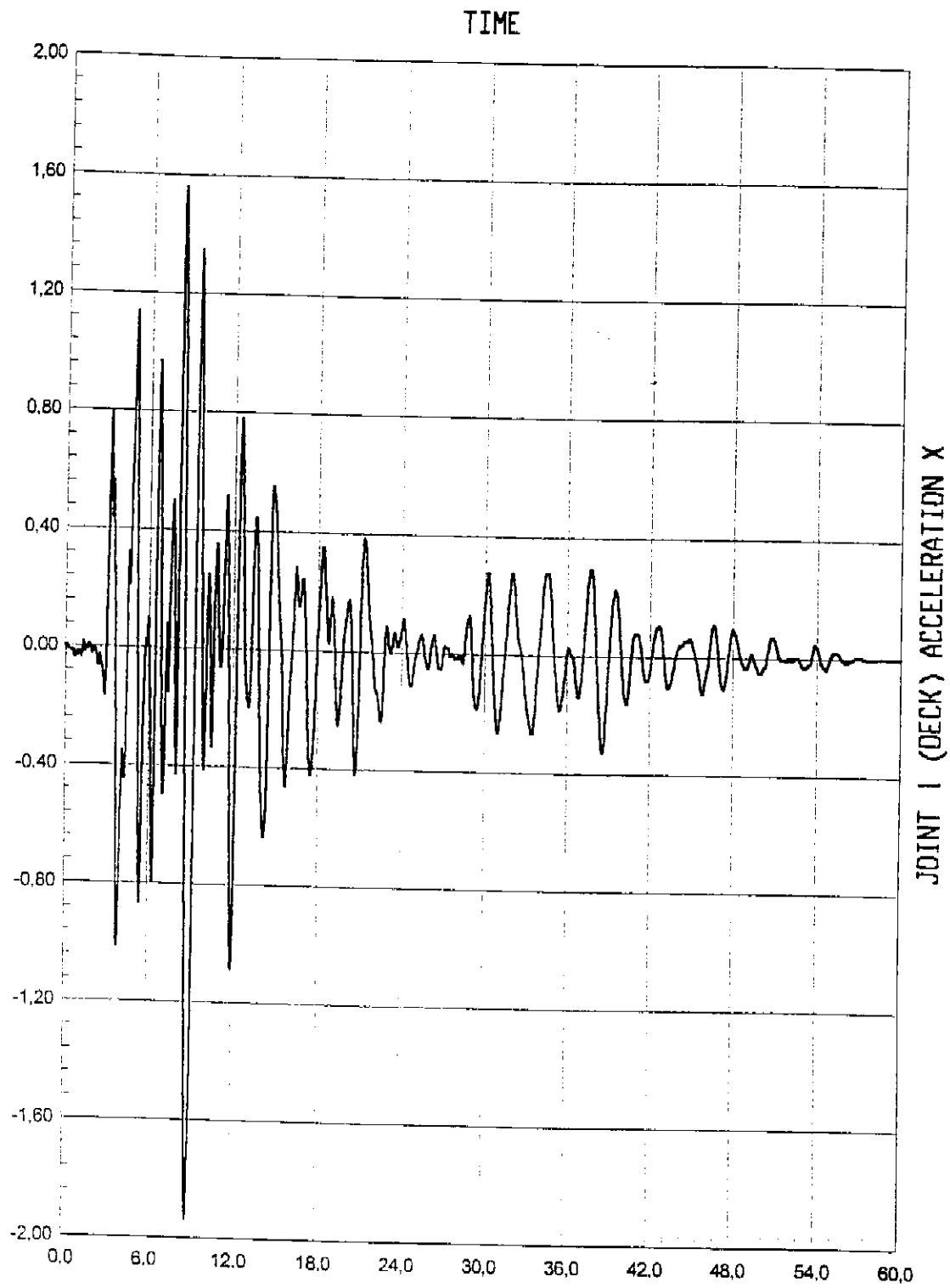
SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units  
 Joint1-3: Joint 1 Displacement UY Vs Time  
 Min is -1,411e-01 at 9.7000e+00 Max is 1,355e-01 at 9,1250e+00



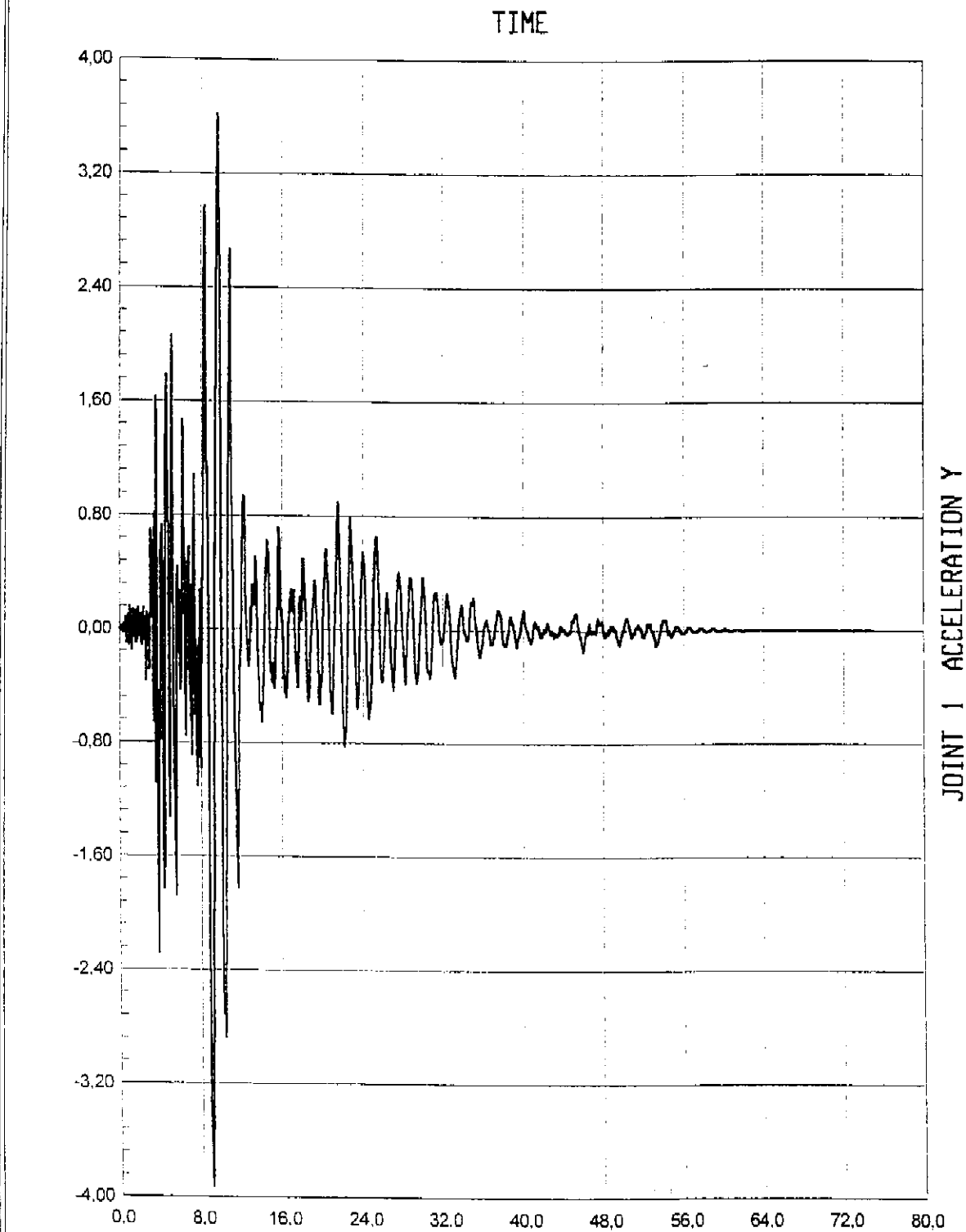
SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Joint6-1, Joint1-1 Vs Time  
Min is -1.452e-01 at 8.6000e+00 Max is 1.618e-01 at 9.2400e+00



SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units  
Joint1-4: Joint 1 Abs Accel UX Vs Time  
Min is -9.417e+00 at 5.2000e+00 Max is 9.607e+00 at 8.1500e+00



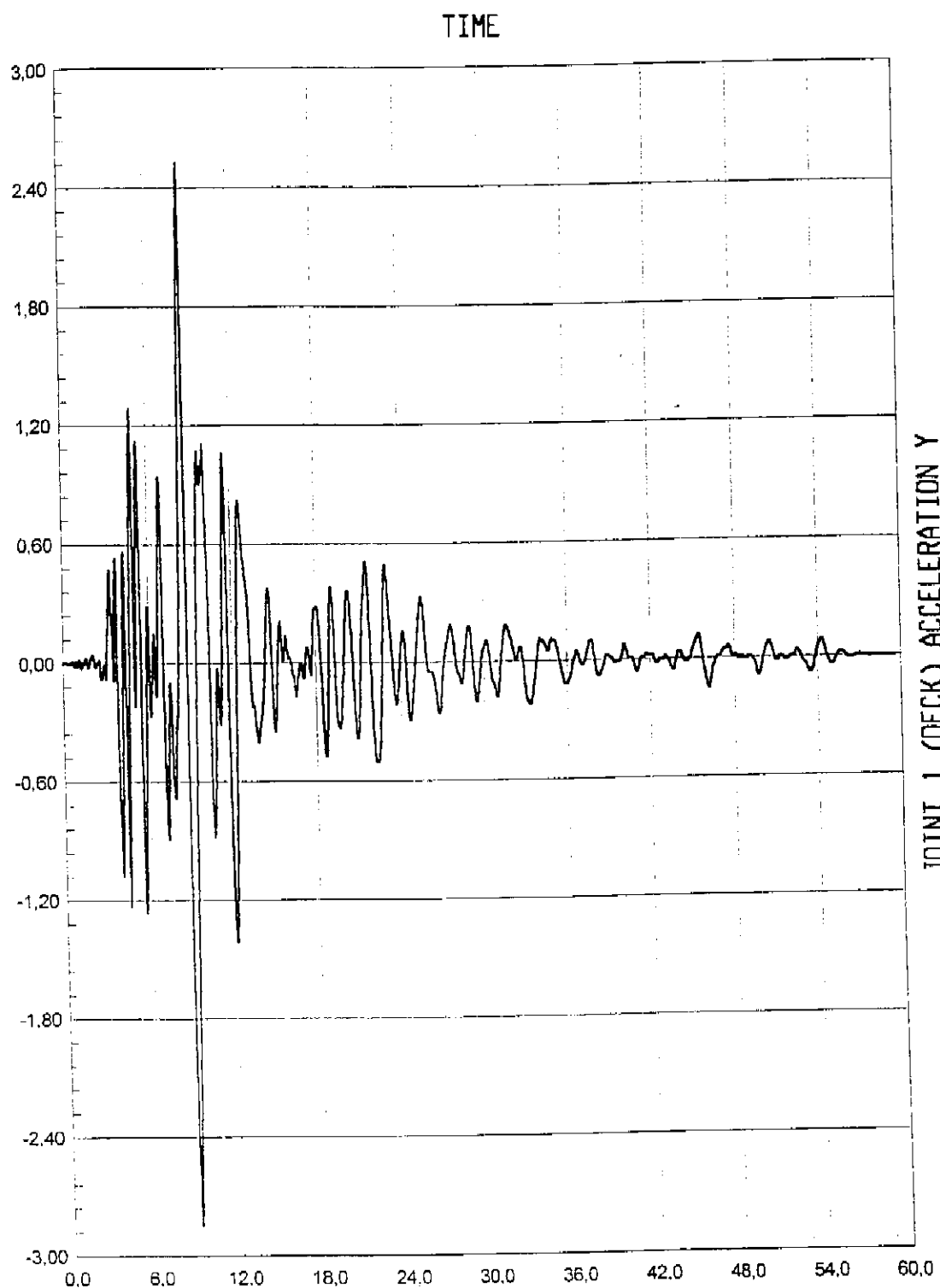
SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Joint1-6: Joint 1 Abs Accel UX Vs Time  
Min is -1.942e+00 at 8.8800e+00 Max is 1.563e+00 at 8.2800e+00



SAP2000 v7.12 - File:Non Isolated Bridge - History:HIST1 - KN-m Units

Joint1-5: Joint 1 Abs Accel UY Vs Time

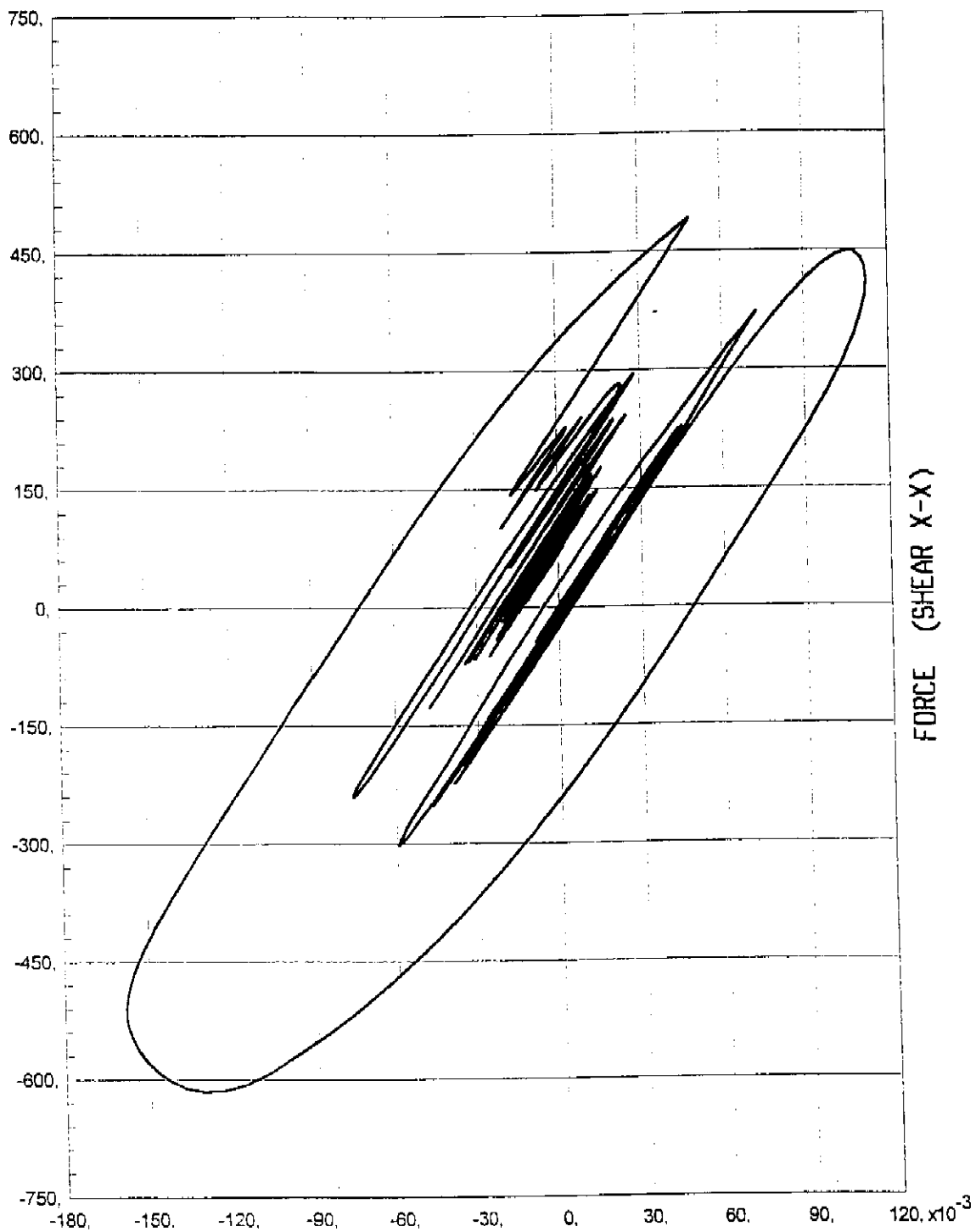
Min is -3.932e+00 at 9.0000e+00 Max is 3.619e+00 at 9.6250e+00



SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
Joint1-7: Joint 1 Abs Accel UY Vs Time  
Min is -2,847e+00 at 9,1000e+00 Max is 2,525e+00 at 8,4600e+00

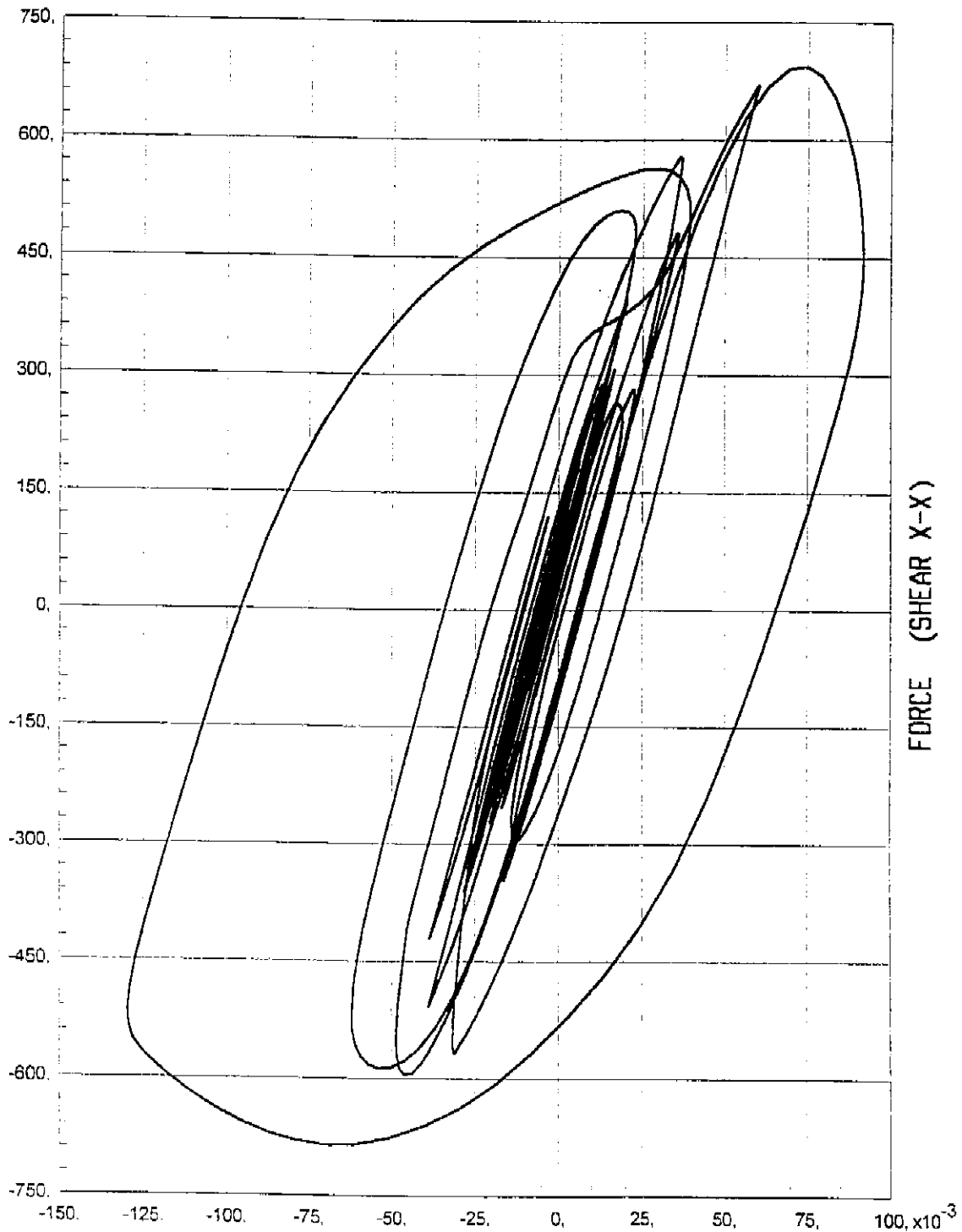


## DISPLACEMENT (UX OF ISOLATOR 1)



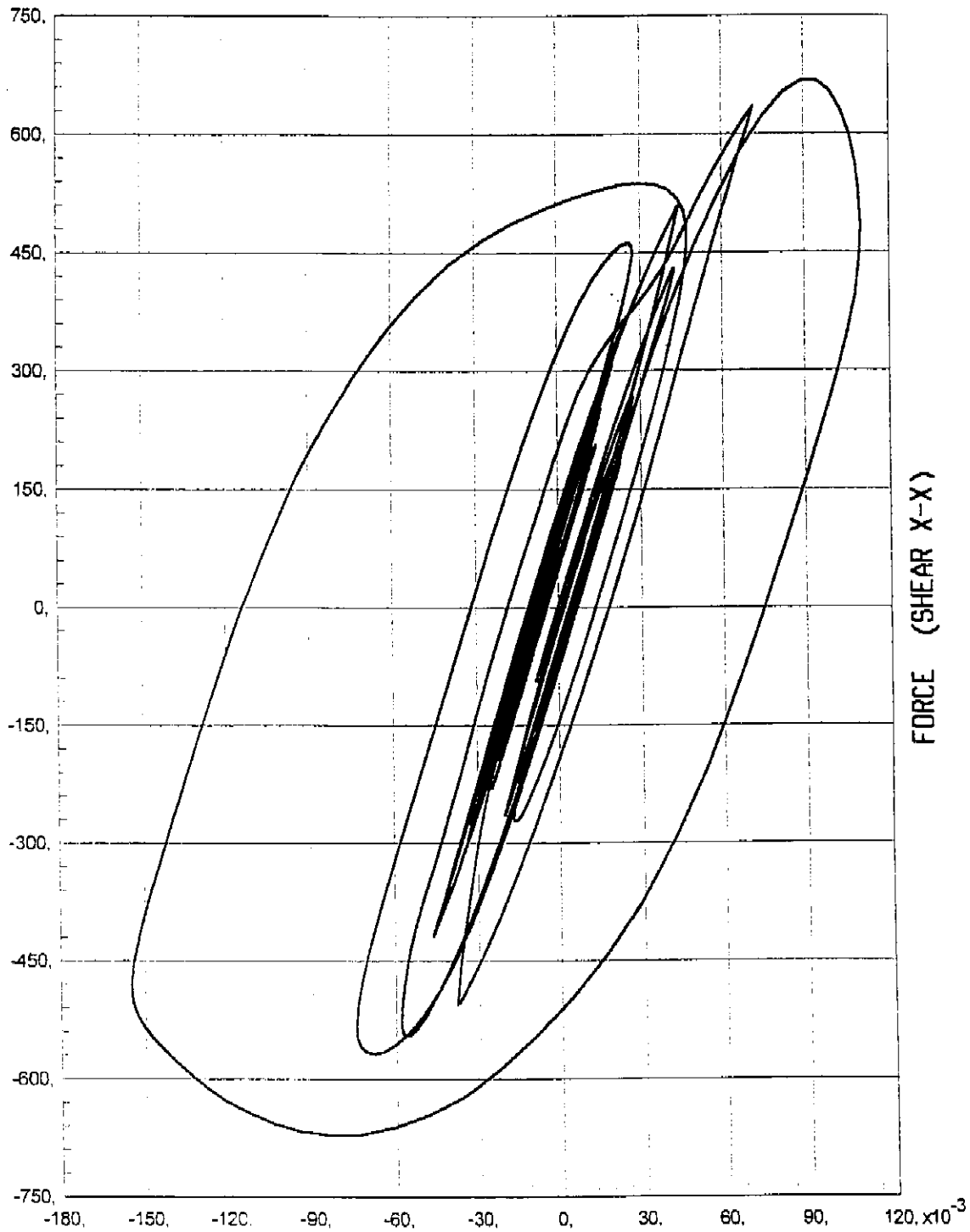
SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
NLLink1: NLLink 1 at End-J Shear 2-2  
NLLink1-1: NLLink 1 U2

DISPLACEMENT (UX OF ISOLATOR 2)

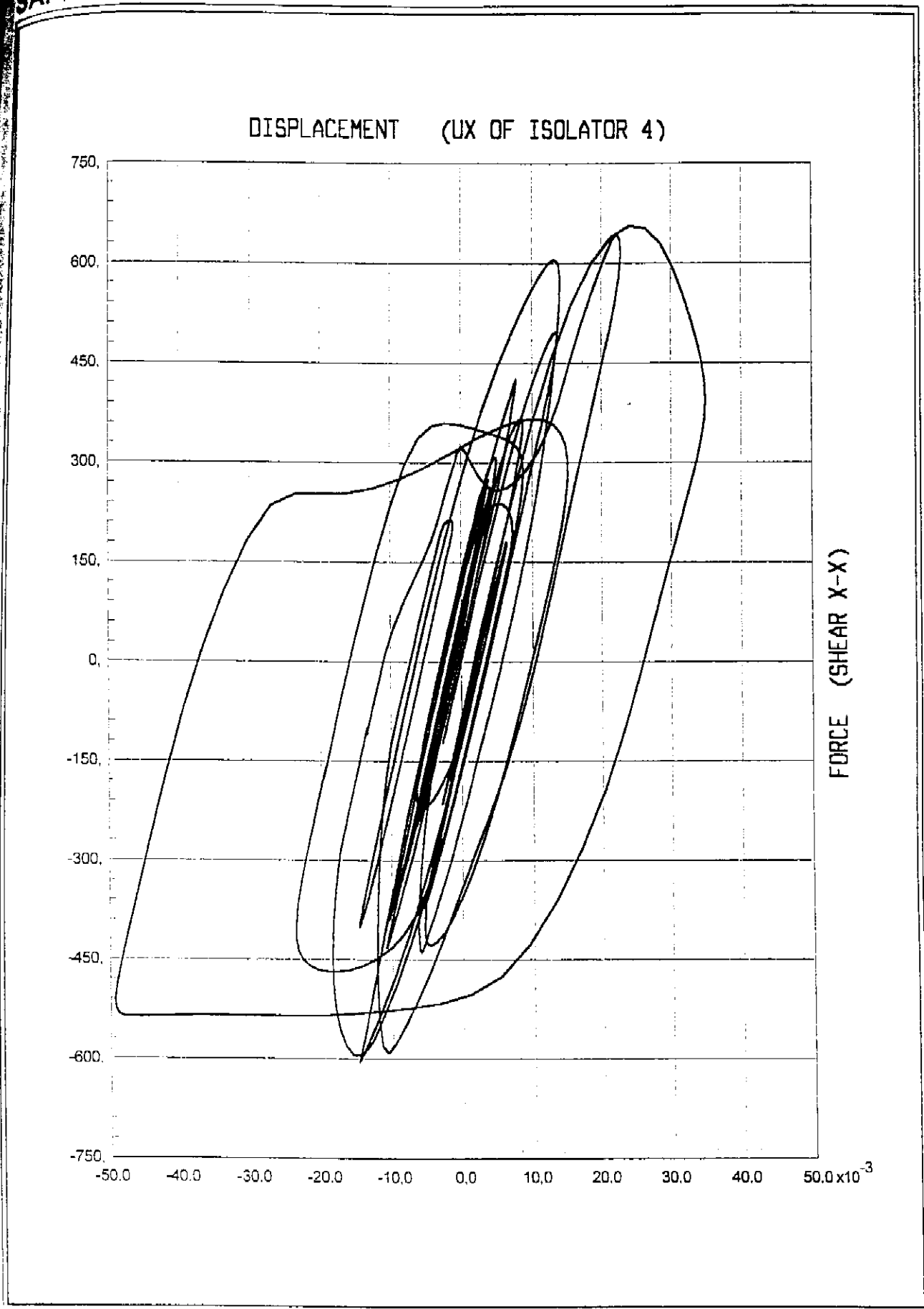


SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
NLLink2: NLLink 2 at End-J Shear 2-2  
NLLink2-1: NLLink 2 U2

# DISPLACEMENT (UX OF ISOLATOR 3)



SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
 NLLink3: NLLink 3 at End-J Shear 2-2  
 NLLink3-1: NLLink 3 U2



SAP2000 v7.12 - File:Isolated Bridge - History:NORTH - KN-m Units  
NLLink4: NLLink 4 at End-J Shear 2-2  
NLLink4-1: NLLink 4 U2

