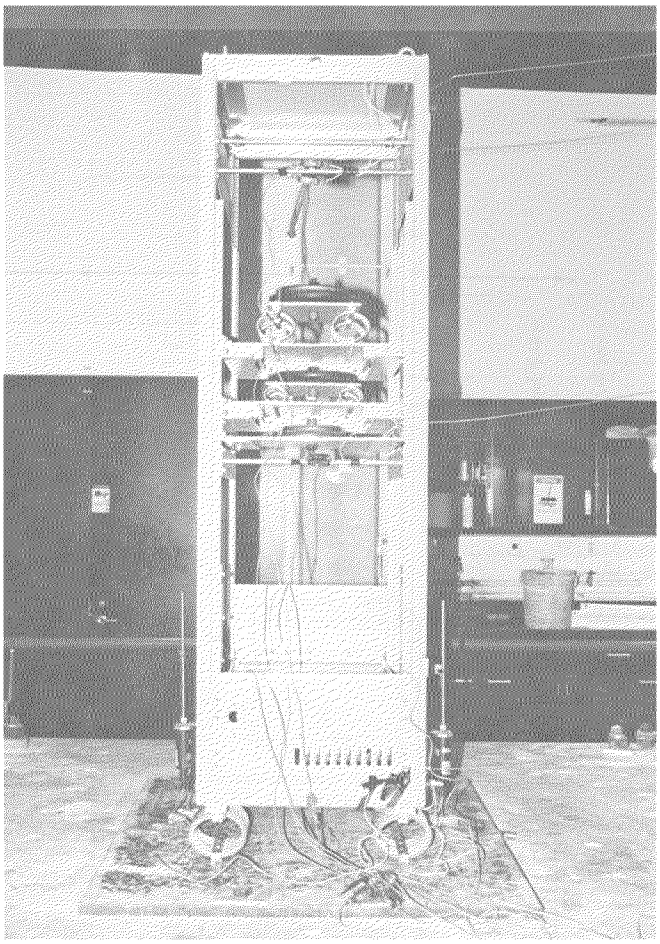
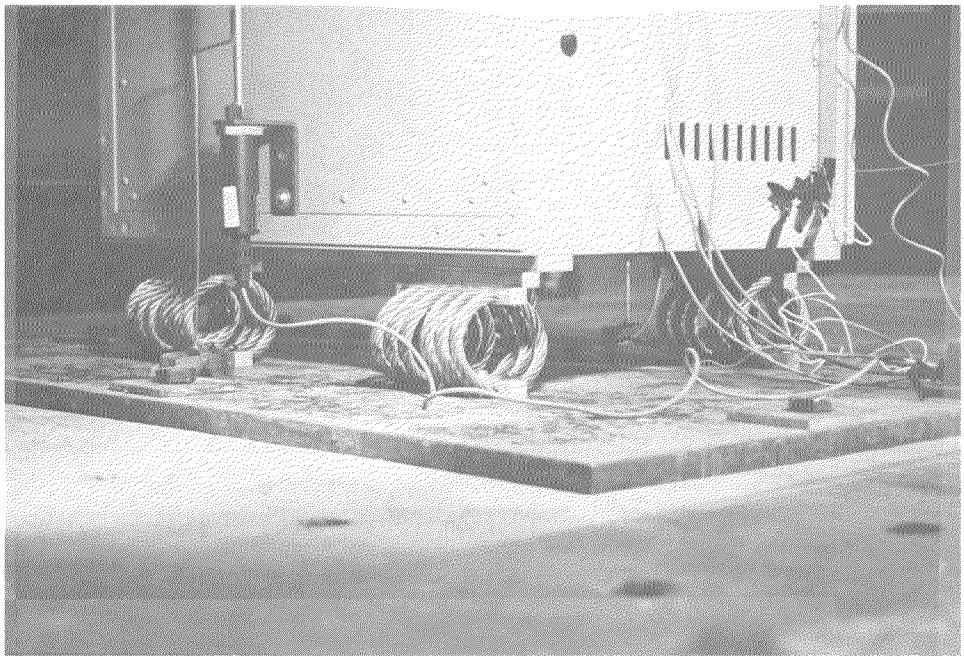


(a)



(b)

Figure 3-2 Views of Isolated Cabinet on Shake Table (a) Transverse View, (b) Isolation System (No.3).

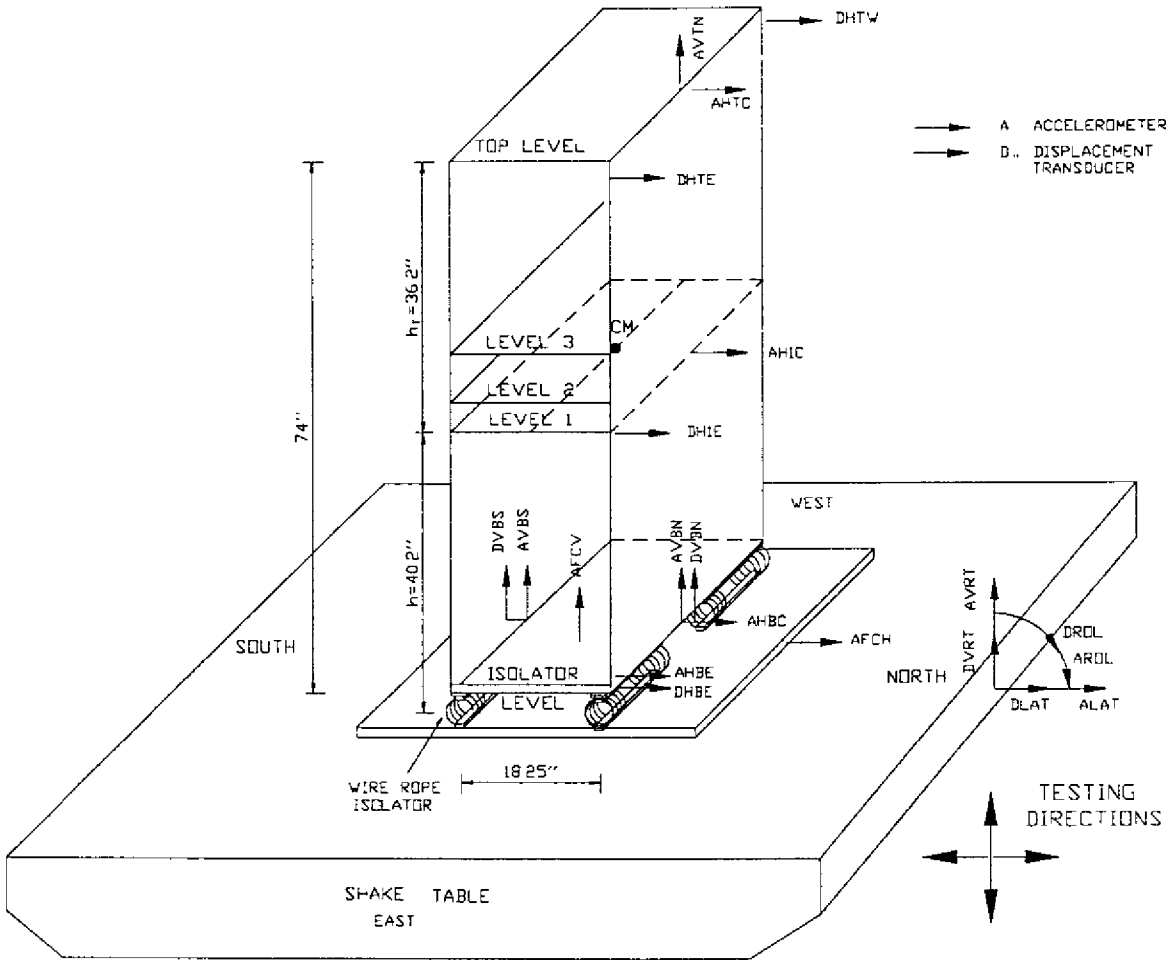


Figure 3-3 Instrumentation Diagram (1 in.= 25.4 mm).

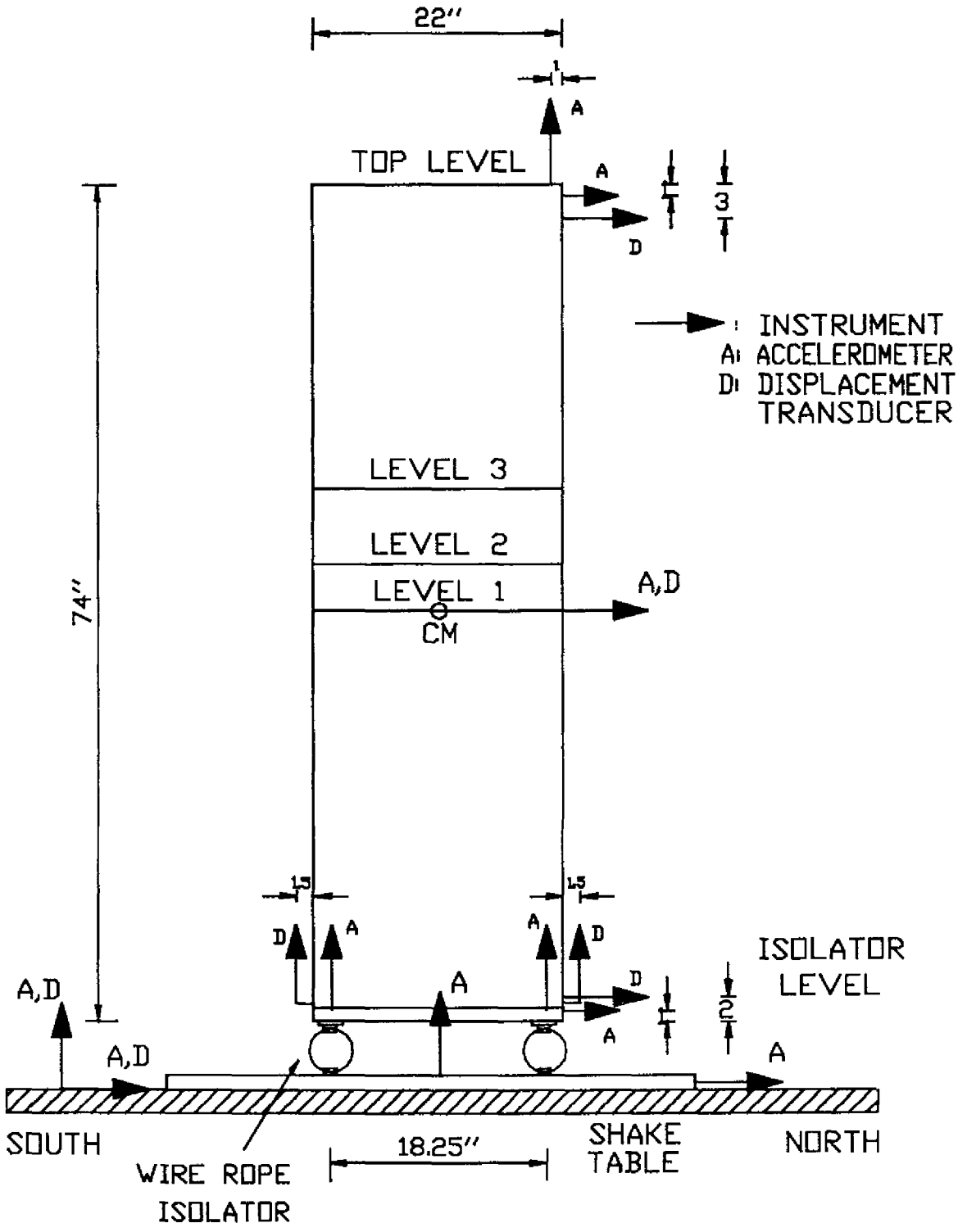


Figure 3-4 Location of Instruments (1 in.= 25.4 mm).

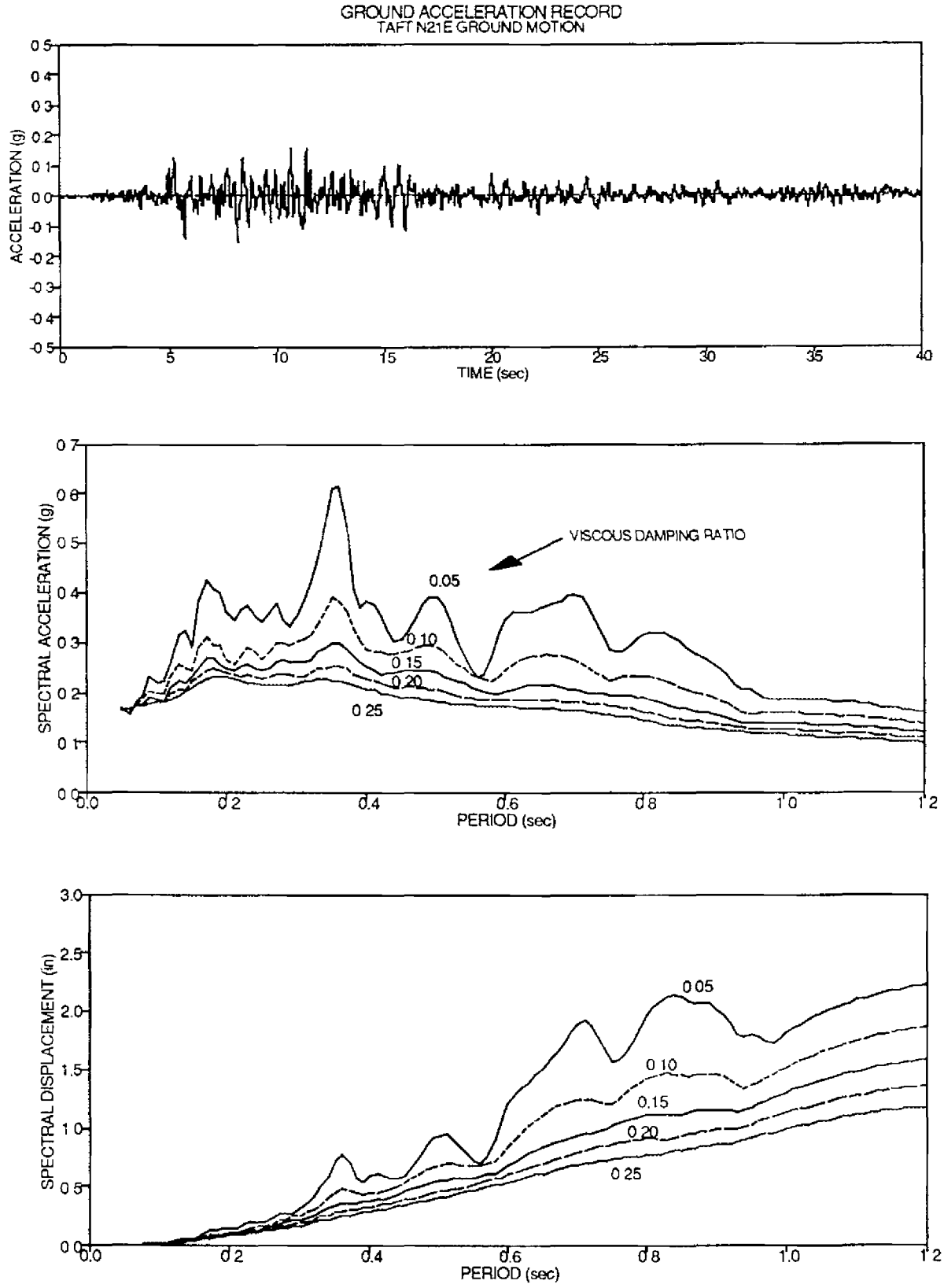


Figure 3-5 Time History of Ground Acceleration of Taft N21E Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

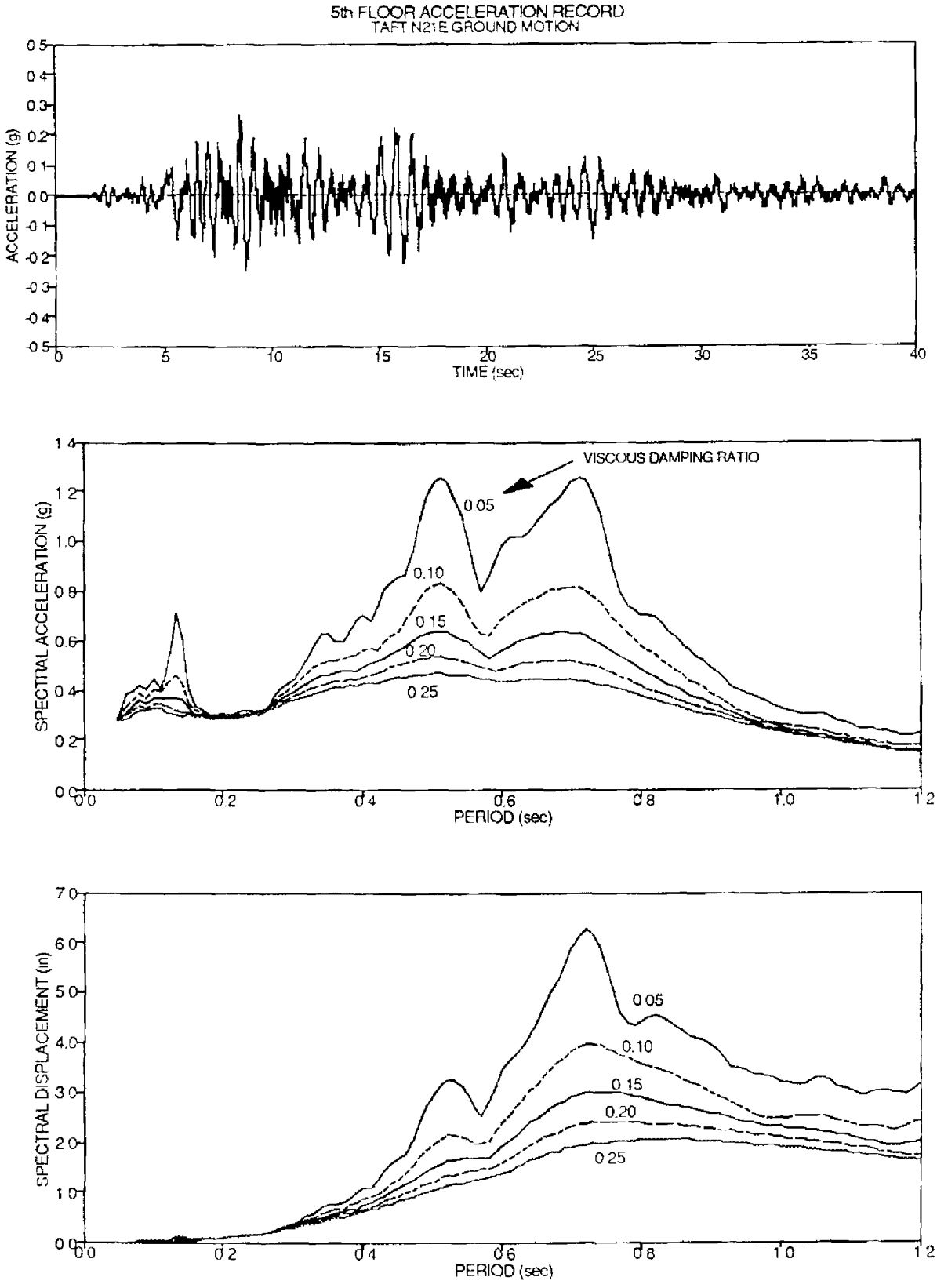


Figure 3-6 Time History of 5th Floor Acceleration of 7-story Building Excited by Taft N21E Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

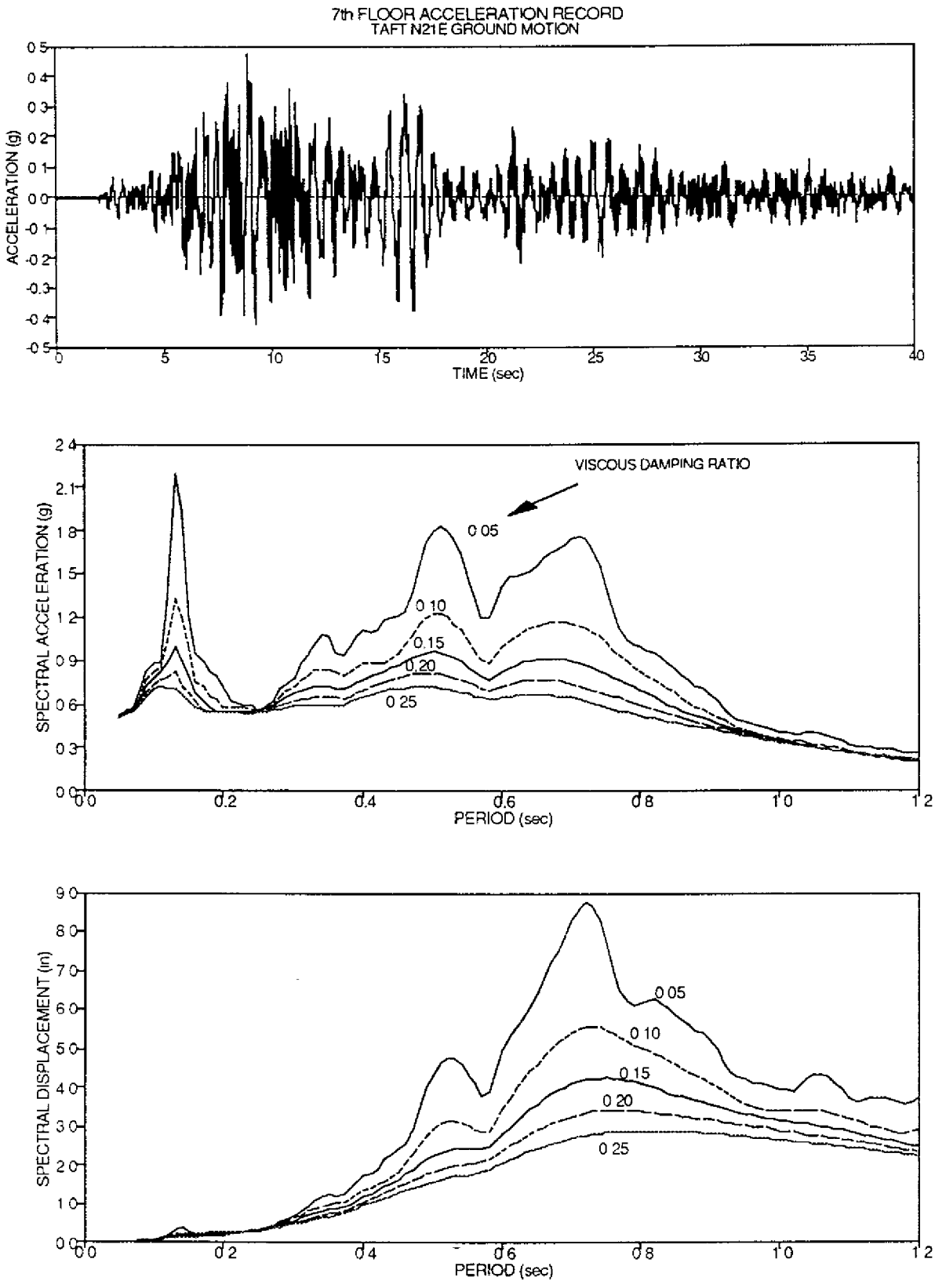


Figure 3-7 Time History of 7th Floor Acceleration of 7-story Building Excited by Taft N21E Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

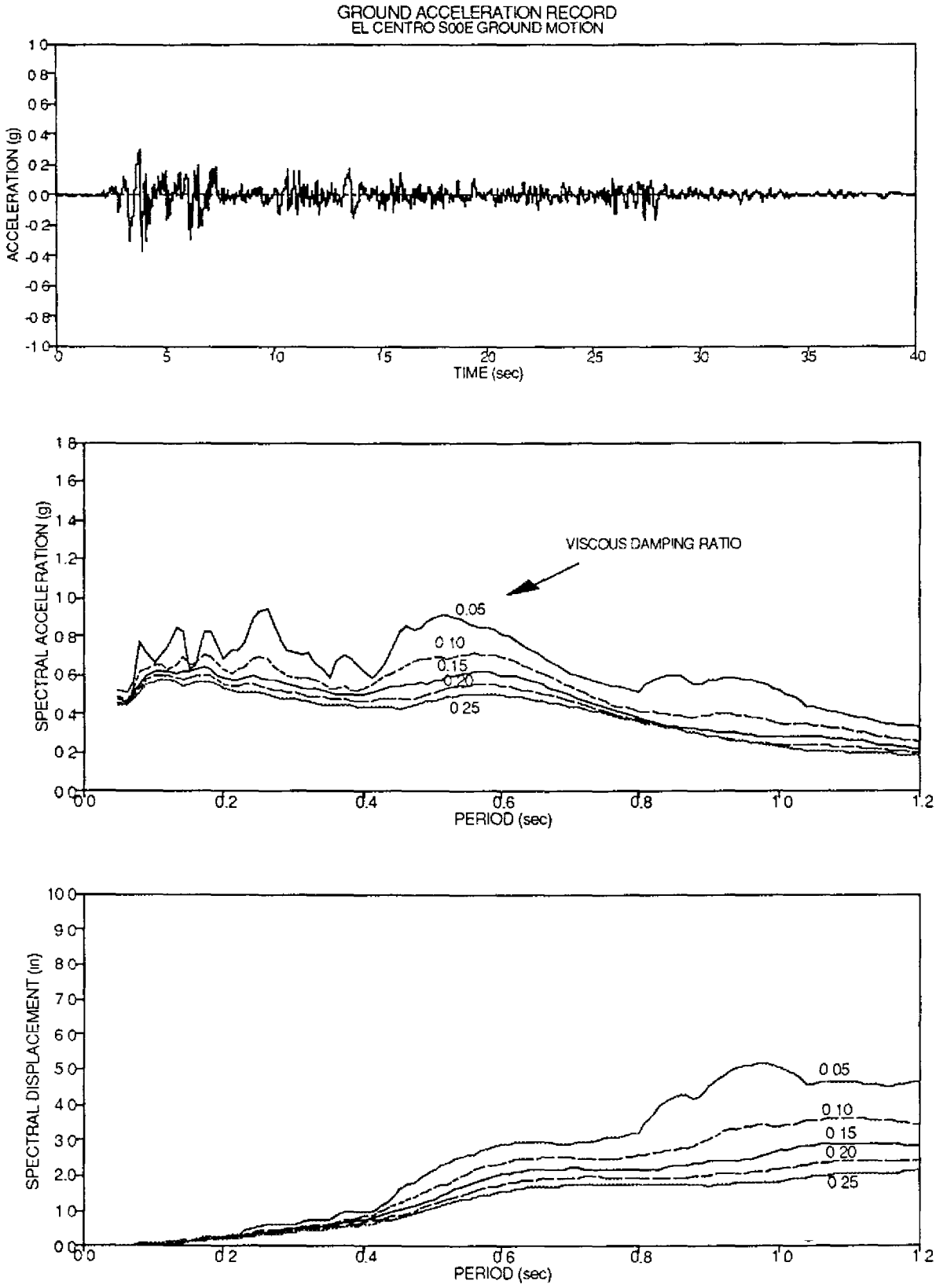


Figure 3-8 Time History of Ground Acceleration of El Centro S00E Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

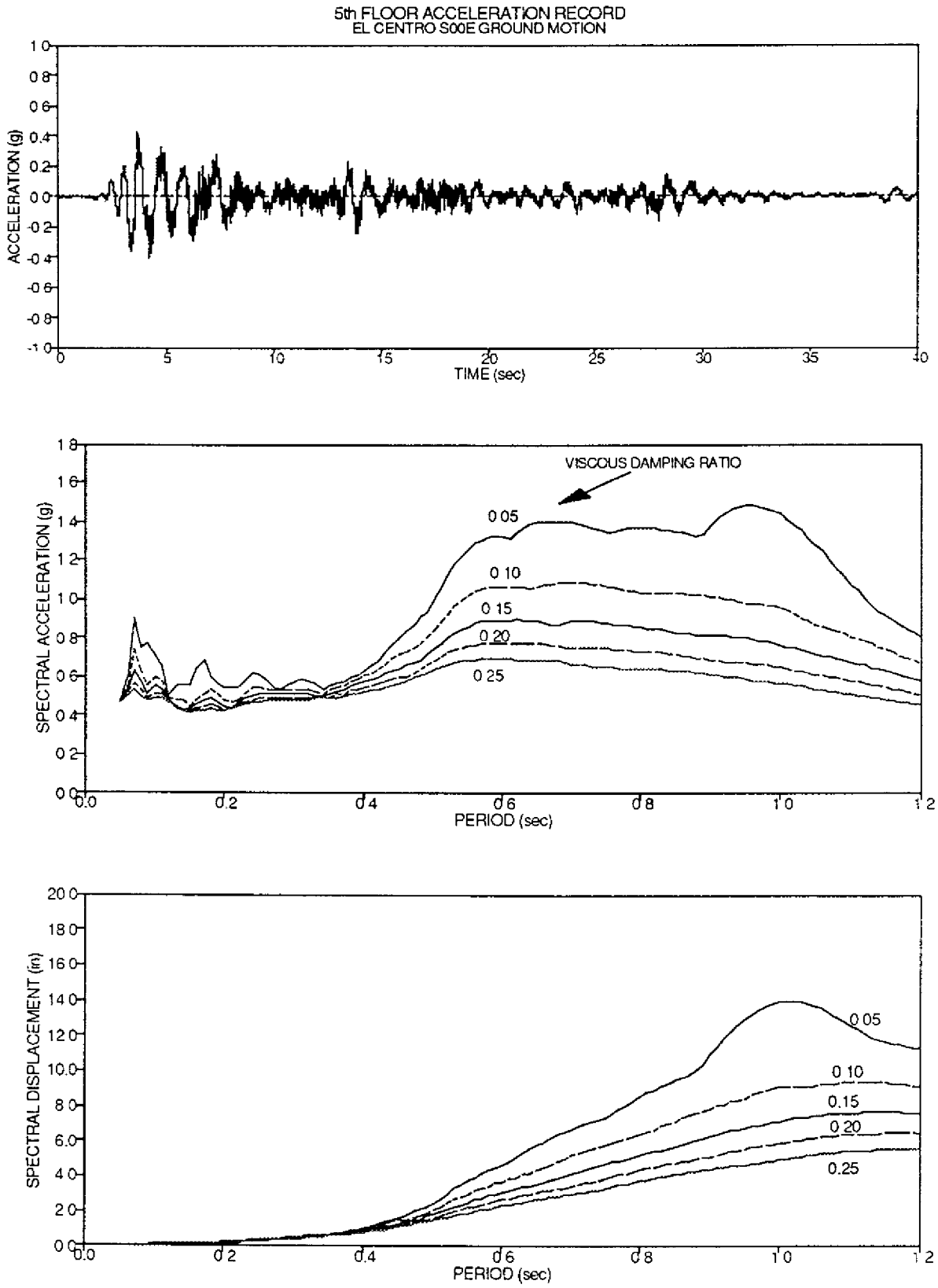


Figure 3-9 Time History of 5th Floor Acceleration of 7-story Building Excited by El Centro S00E Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

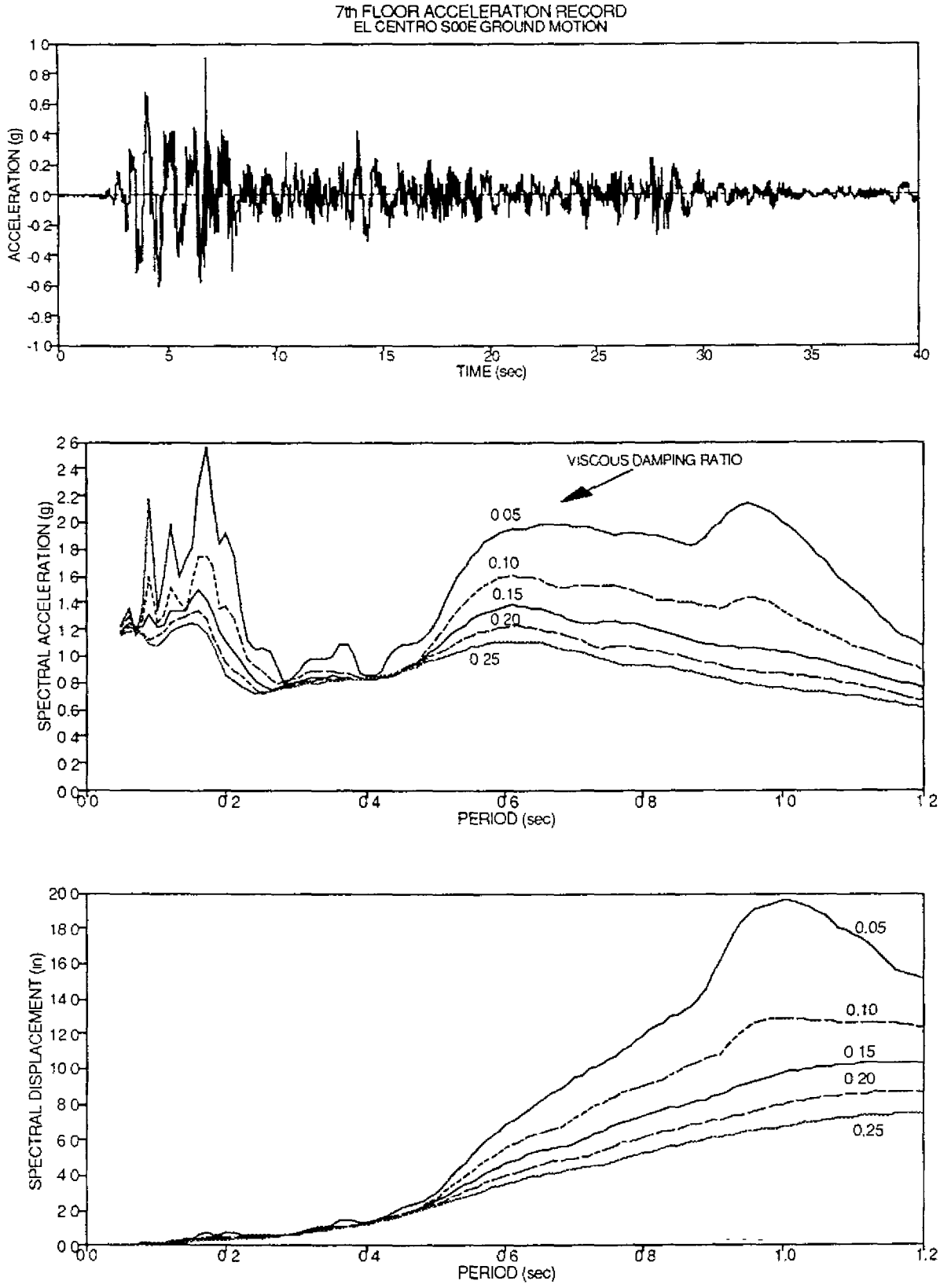


Figure 3-10 Time History of 7th Floor Acceleration of 7-story Building Excited by El Centro S00E Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

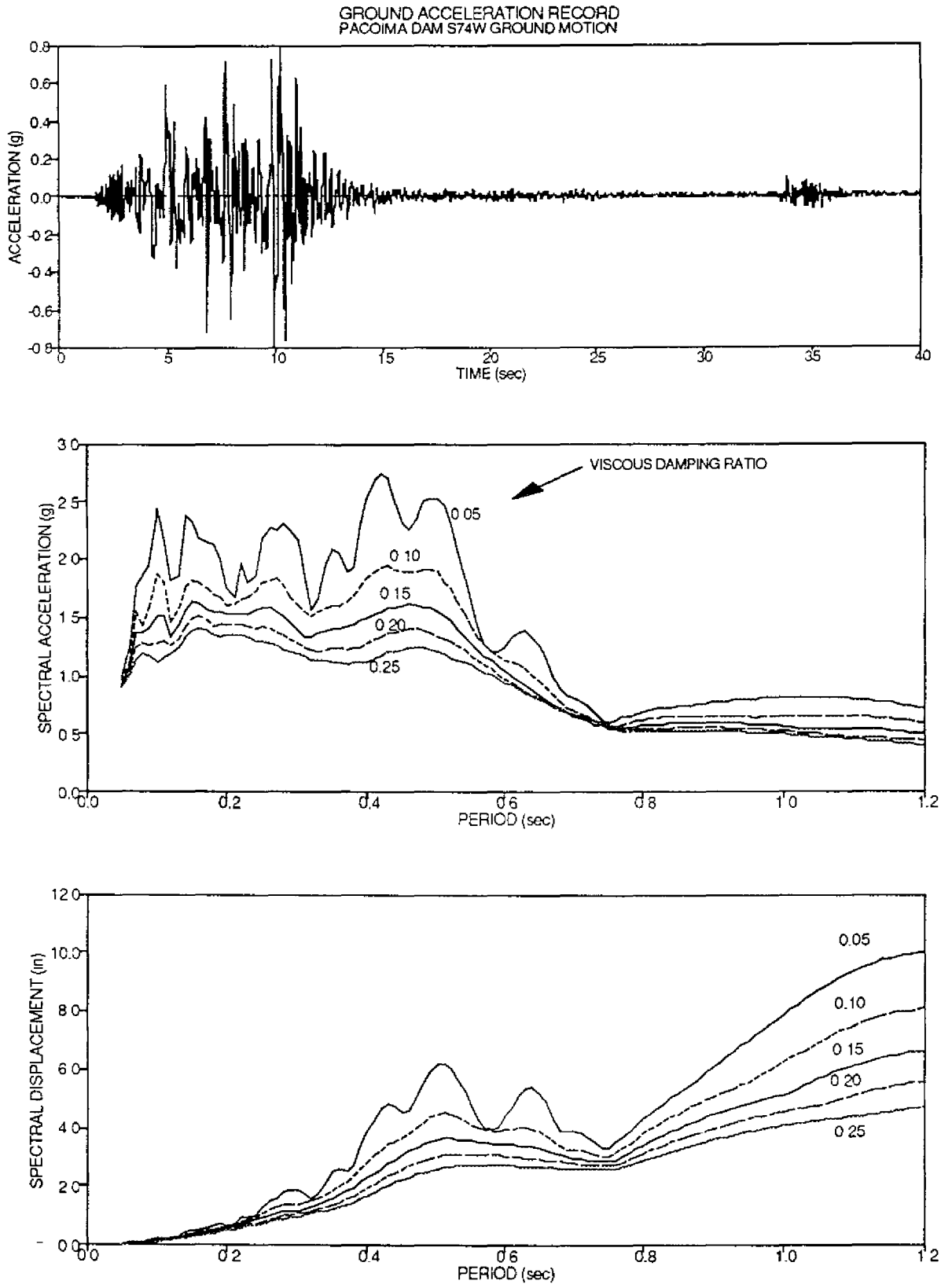


Figure 3-11 Time History of Ground Acceleration of Pacoima Dam S74W Motion and its Acceleration and Displacement Response Spectra (1 in.= 25.4 mm).

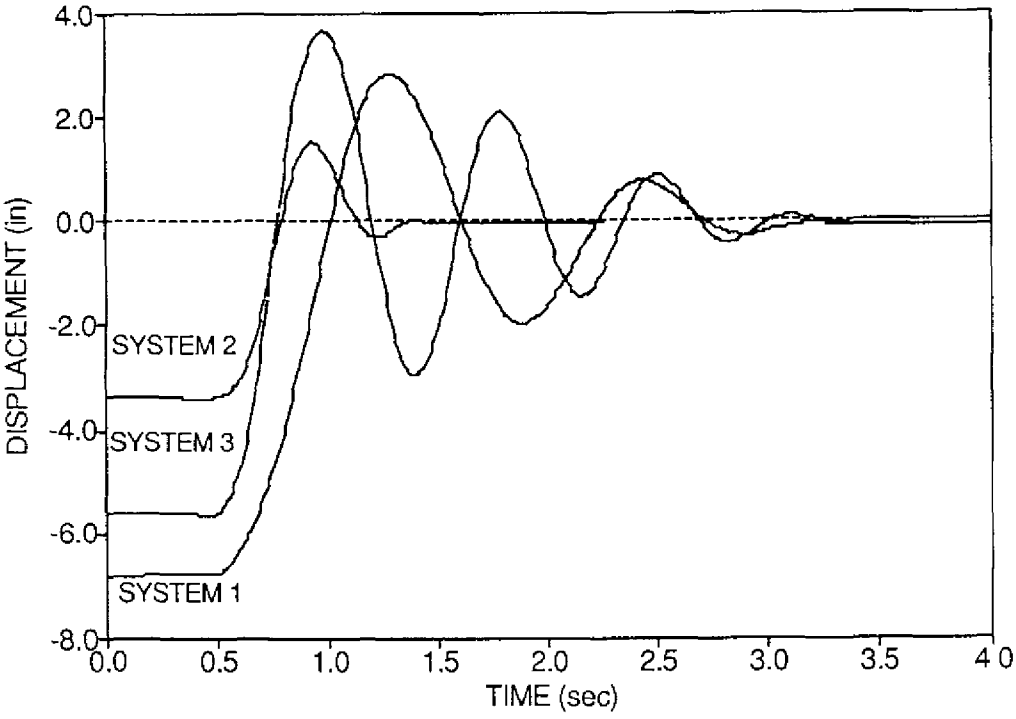
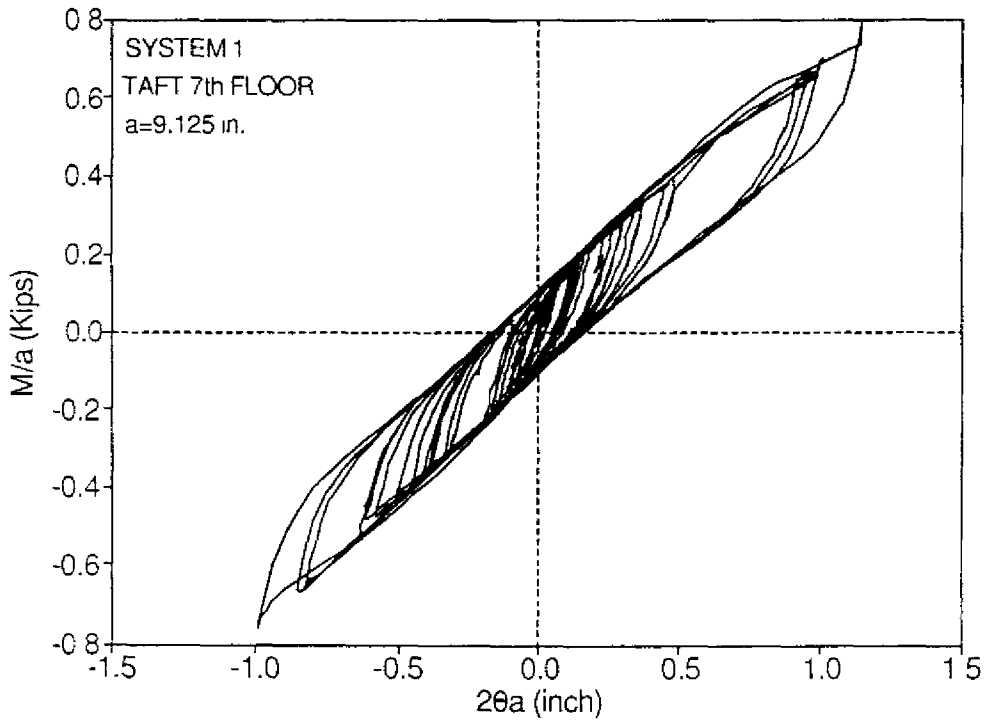


Figure 3-12 Displacement Histories of Center of Mass of Isolated Equipment in Pull-Release Tests (1 in.= 25.4 mm).



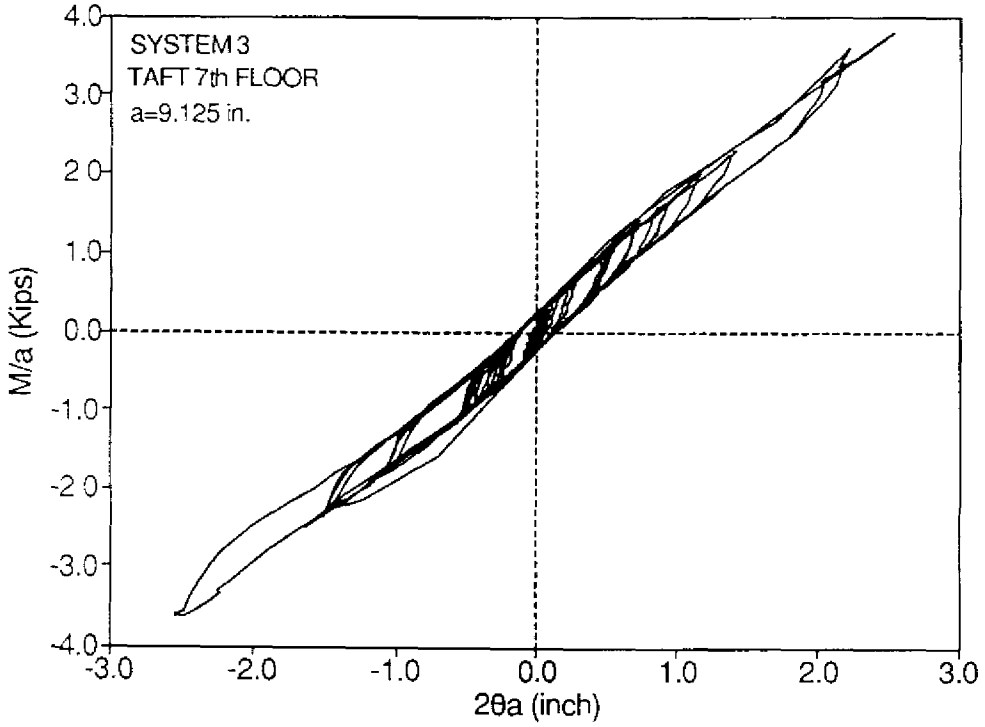
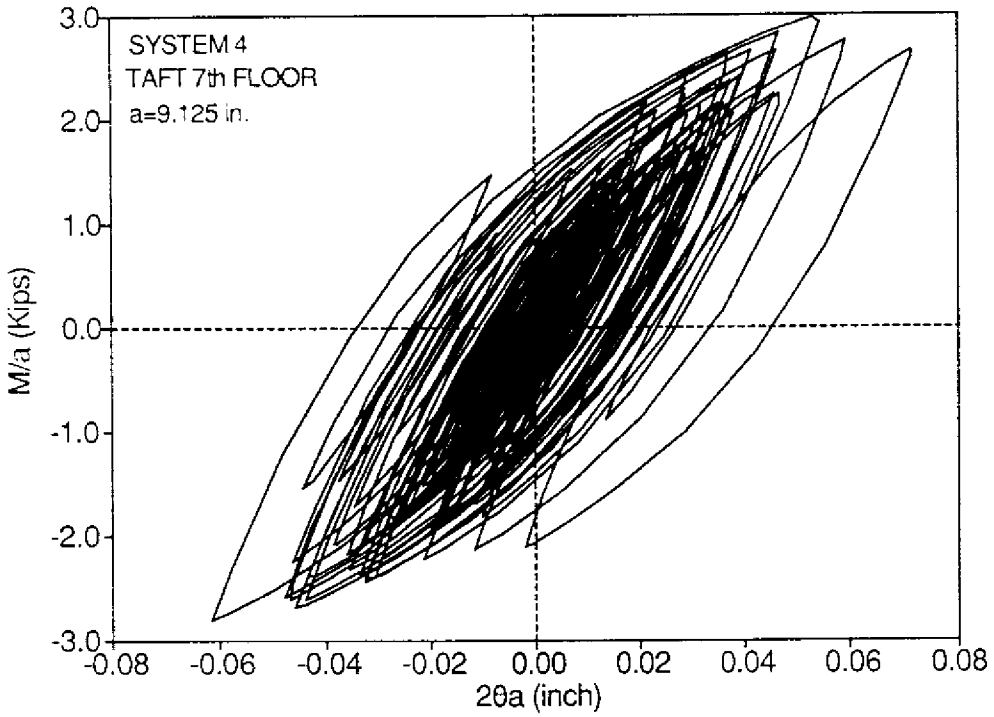


Figure 3-13 Moment-Rotation Loops of Isolated Cabinet in Test With Taft 7th Floor Excitation (1 in.= 25.4 mm, 1 Kip= 4.46 kN).



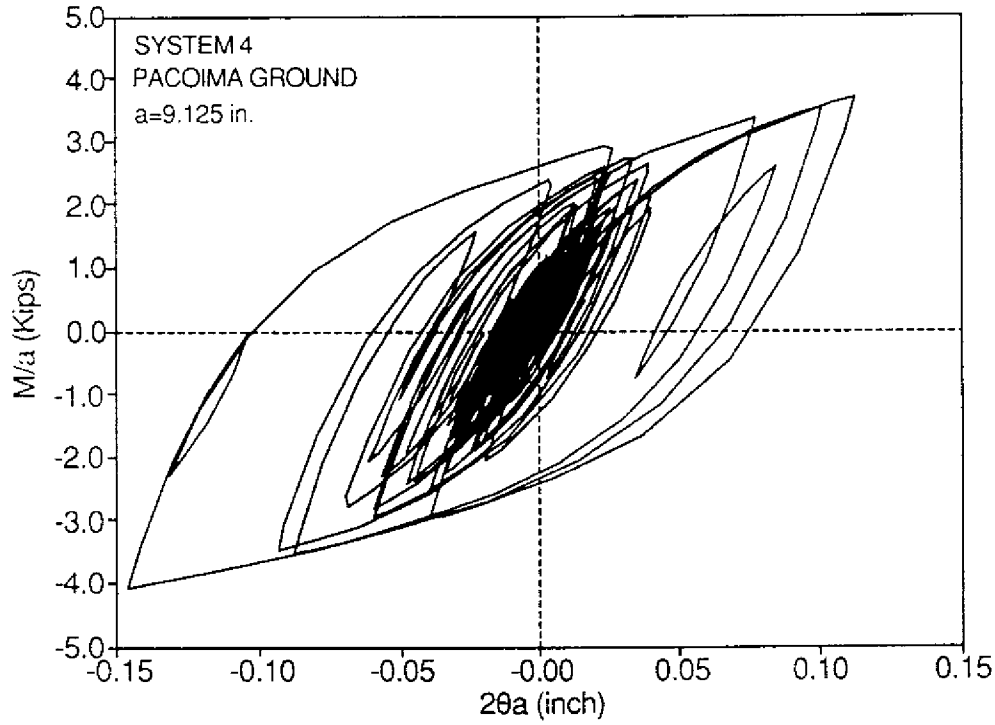


Figure 3-14 Moment-Rotation Loops of System 4 (1 in.= 25.4 mm, 1 Kip= 4.46 kN).