Fig. 3-4 Plastic hinge

Fig. 3-5 Cracks on the footing
Fig. 5-7 Specimen with no steel cap

Fig. 5-8 Specimen with steel cap
Loading Process

Fig. 5-11 Specimen 1-1
Relative Displacement
Specimen 1-1

![Graph showing relative displacement over time for Specimen 1-1.]

Fig. 5-12 Specimen 1-1

Loading Process

![Graph showing load vs. time for Specimen 1-2.]

Fig. 5-13 Specimen 1-2
Fig. 5-14 Specimen II-1

Fig. 5-15 Specimen II-2
Fig. 5.18 Specimen IV-1

Fig. 5.19 Specimen IV-2
Fig. 5-20 Specimen V-1

Fig. 5-21 Specimen V-2
Fig. 5-22 Buckling of the Column

Fig. 5-23 Macrocracks
Fig. 5-24 Failure

Fig. 5-25 Spalled Concrete
Column Failure

Fig. 5.26

Beam Failure

Fig. 5.27
Relative Movement - Beam Failure

Fig. 28
Strain Response on Tensile Side
Specimen III-1

Fig. 5-31

Strain Response on Compressive Side
Specimen I-1

Fig. 5-32
Strain Response on Compressive Side
Specimen III-2

Fig. 5-35
Strain Response on Tube
Specimen II-2

Fig. 5.43

Strain Response on Tube
Specimen IV-1

Fig. 5.44