II. Building Behavior

What type of prestress system is used?

☐ Post-tensioned members with grouted tendons
☐ Post-tensioned members without grouted tendons
☐ Pre-tensioned members
☐ Other __________________________

What type of tendons are used:

☐ Unknown
☐ Bars
☐ Wires
☐ Strand
☐ Cables
☐ Other __________________________

What type of anchorage was used?

☐ Unknown
☐ One-end threaded anchorage
☐ Both ends threaded anchorage
☐ One-end mechanical fastener
☐ Both ends mechanical fastener
☐ Other __________________________

How did the anchorage perform?

☐ Unknown
☐ Poor
☐ Fair
☐ Good

Where did the failures occur?

☐ Unknown
☐ Failure of prestressed members
☐ Failure of other structural members
☐ Failure at joints between prestressed and nonprestressed members
☐ Failure at joints between prestressed members
☐ Other __________________________

Did cracking occur due to vertical motions?

☐ Unknown
☐ Yes
☐ No

Did cracking occur due to reversals?

☐ Unknown
☐ Yes
☐ No

Are there any problems due to poor material quality?

☐ Unknown
☐ Yes
☐ No

Did poor design or construction initiate failures?

☐ Unknown
☐ Yes
☐ No