

**Critical spacing, anchor groups, 17.2.1.1****Crossties, 18.6.4.3, 18.7.5.2, 18.10.7.4, 18.13.5.10.5, 23.6.3.3, 25.3****Curing, 26.5.3****Deep beams, 9.9, 23.2.9**

- dimensional limits, 9.9.2
- reinforcement detailing, 9.9.4
- reinforcement limits, 9.9.3

**Deep foundations, 13.4, 18.13**

- allowable axial strength, 13.4.2
- cast-in-place, 13.4.4
- precast, 13.4.5
- pile caps, 13.4.6
- strength design, 13.4.3

**Definitions, 2.1****Deflections, 24.2**

- composite construction, 24.2.5
- immediate, 24.2.3
- time-dependent, 24.2.4

**Deflection limits, 24.2.2**

- beams, 9.3.2
- load testing, 27.4.5.5
- one-way slabs, 7.3.2
- two-way slabs, 8.3.2

**Design information, 26.1.1(a)****Design limits**

- beams, 9.3
- columns, 10.3
- diaphragms, 12.3
- one-way slabs, 7.3
- plain concrete, 14.3
- two-way slabs, 8.3
- walls, 11.3

**Design loads, 4.3, Ch. 5****Design properties, concrete, 19.2**

- lightweight, 19.2.4
- modulus of elasticity, 19.2.2
- modulus of rupture, 19.2.3
- specified compressive strength, 19.2.1

**Design properties, reinforcement**

- prestressing strand, 20.3.2
- nonprestressed, 20.2.2

**Design records, 1.8****Design strength**

- beams, 9.5
- brackets and corbels, 16.5.4
- columns, 10.5
- connections to foundations, 16.3.3
- corbels, 16.5.4
- diaphragms, 12.5
- horizontal shear, 16.4.3
- one-way slabs, 7.5
- plain concrete, 14.5
- precast connections, 16.2.3
- strength reduction factors, Ch. 21, 17.5.1.1
- two-way slabs, 8.5
- walls, 11.5

**Detailing**

- beam, 9.7
- beam-column joint, 15.3
- brackets, 16.5.6
- collector, 18.12.7.6
- column, 10.7
- connections to foundations, 16.3.5, 16.3.6
- corbels, 16.5.6
- diaphragm, 12.7
- horizontal shear, 16.4.7
- one-way slab, 7.7
- plain concrete, 14.6
- shear-friction, 22.9.5
- slab-column joint, 15.3
- strut-and-tie, 23.6, 23.8
- two-way slab, 8.7
- wall, 11.7

**Development length, 25.4**

- deformed bars, 25.4.2, 25.4.9
- deformed wires, 25.4.2, 25.4.9
- earthquake-resistant structures, 18.8.5, 18.10.2.3(b), 18.10.7.4(b), 18.13.2.3
- excess reinforcement reduction factor, 25.4.10
- headed deformed bars, 25.4.4
- mechanical anchors, 25.4.5
- pretensioned seven-wire strand, 25.4.8
- special moment frames, joints, 18.8.5.1
- special structural walls, 18.10.2.3
- standard hooks, 25.4.3
- welded deformed wires, 25.4.6
- welded plain wires, 25.4.7

**Diaphragms, 4.4.7, 6.2.4.3, Ch. 12**

- collector, 12.5.4
- design limits, 12.3
- design strength, 12.5
- reinforcement detailing, 12.7
- reinforcement limits, 12.6
- required strength, 12.4
- scope, 12.1
- shrinkage and temperature reinforcement, 12.6

**Diaphragms and trusses, earthquake-resistant structures, 18.12**

- cast-in-place topping, 18.12.4, 18.12.5
- construction joints, 18.12.10
- design forces, 18.12.2
- flexural strength, 18.12.8
- minimum thickness, 18.12.6
- reinforcement, 18.12.7
- seismic load path, 18.12.3
- shear strength, 18.12.9
- structural trusses, 18.12.11