

**400 CONCRETE STRUCTURES.**

[300 mm] or less. When this method is followed, place the reinforcing steel the same as if the

**400-5.3.1 Lumber:**

If metal ties and anchorages are to remain in the concrete, construct them so as to









3/4 inch [19 mm] between the closest surface of the projections and the secondary longitudinal reinforcing steel in the deck slab.











**400-7.13.6 Concrete Decks on T-Beams:**



**400-9.5 Joints in Sea Water or Brackish Water:** For concrete placed in sea water or brackish water, do not place any construction joints between points 2 feet [0.6 m] below extreme low tide and 4 feet [1.2 m] above extreme high tide.





construction and expansion joints. Leave joint filler exposed for its full length with clean edges.

**400-15.2.4 Class 3 Surface Finish:**

greater than 3/16 inch [5 mm] measured as an ordinate to the straightedge, by grinding. Perform

**400-15.2.5.6 Grooving:** After the concrete surface profile, as required by

float sponges, or other acceptable methods. As soon as the grout has taken its initial set, brush









**400-18.5 Moving, Placing, and Opening to Traffic:** Reinforced precast members may be moved from casting beds, placed in the structure, and opened to traffic at the ages shown in the following table:

Handling from casting beds to storage 0.90 days ..... 7 days





(\*3) (a) Perform epoxy injection of cracks in accordance with Section 411. Apply penetrant sealers in accordance with Section 413.





