

materials.

- C. Water and admixtures are covered under the provisions of section 03300 – Cast-in-place concrete.

7.2.3 Reinforcement

- A. Reinforcing Steel: This is covered under the provisions of section 03200.

7.2.4 Accessories

Not used

7.2.5 Mix

- A. Concrete: Class B to the provisions of section 03300 Table 3-3 for concrete mix design.

7.2.6 Fabrication

- A. Fabrication procedure to conform to PCI MNL-116.
- B. Maintain plant records and quality control program during production of recast members and make these available to the Engineer upon request.
- C. Ensure that reinforcing steel, anchors, inserts, plates, angles, and other cast-in items are embedded and located as indicated on Contract drawings.
- D. Place and vibrate concrete to ensure proper consolidation, elimination of cold joints, and minimise entrapped air on vertical surfaces.
- E. Locate lifting devices to permit removal after erection.
- F. Observe the formwork while the concrete is being placed.
- G. Provide an individual number or letter for identification purposes for each mould and ensure that the number or letter is either embossed on or recessed in to the mould so that each unit cast in a particular mould will bear the identification of that mould.
- H. Provide date of casting the product, either scratched or painted on the unit.
- I. Test concrete for pre cast units as specified in section 03300.
- J. Place and compact concrete for pre cast concrete units by means approved by the Engineer.
- K. Ensure finish surfaces of pre cast concrete units are uniform.
- L. Do not move or transport pre cast concrete from the place of casting until an approved curing period elapsed and the design strength has been attained.