PLAN

OF PLANK

CONCRETE

OF PLANK

350 NOM

PLAN

CONCRETE

OF PLANK

350 NOM

PLAN

REINFORCEMENT

**NOTES**
- **A** denotes dimension to be determined by the designer to suit geometry and anchorage of strands and reinforcement.
- **LONGITUDINAL REINFORCEMENT**
- **PRESTRESSING STRANDS**
- **SECTION**

**GENERAL NOTES**
- Bar spacing is given along E07 plank.
- Longitudinal reinforcement and prestressing strands not shown.
- Bar mark 'L' shall be replaced with 'X' for 7m to 8m span PSC plank lengths.
- The number of bundles 'X' is dependent on the plank length.
- Denotes bars placed normal to plank at composite ends.
- Denotes bars normal to plank at composite ends.

**STANDARD BAR SHAPES DIAGRAM**

Dimensions shown on bar shapes diagram are measured from the outside faces of the bars and are in millimetres.

The transverse dimensions shown for "X" bars are normal to the plank.

Bar size is the nominal diameter in millimetres.

The included angle of any bend shall be a right angle. All bends shall be fitment bends in accordance with AS 5100.5.

**DIMENSIONS SHOWN ON BAR SHAPES DIAGRAM ARE MEASURED FROM THE OUTSIDE FACES OF THE BARS AND ARE IN MILLIMETRES.**

**DESIGN LOADS**
- SM1600

**REFERENCES AND SOURCES**
- Standard Drawings (Standard Bar Shapes Diagram)
- Australian Standard (AS 5100.5)

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