NOTES

GENERAL
1. THE MANUFACTURE AND ACCEPTANCE OF PLANKS SHALL BE IN ACCORDANCE WITH MAIN ROADS WESTERN AUSTRALIA SPECIFICATION 828 - PRECAST CONCRETE MEMBERS.
2. CONCRETE SHALL BE CLASS 155 IN ACCORDANCE WITH MAIN ROADS WESTERN AUSTRALIA SPECIFICATION 828 - CONCRETE FOR STRUCTURES.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 50 MPa.
4. MINIMUM CONCRETE COMPRESSIVE STRENGTH AT RELEASE SHALL BE 60 MPa.
5. PLANK FINISH SHALL BE AS IN FIG. 4-1 AND 4-2.
6. ELECTRICAL AND MECHANICAL INSTALLATION SHALL BE IN ACCORDANCE WITH AS/NZS 4481.
7. CLEAR COVER TO REINFORCEMENT SHALL BE 38 UNLESS OTHERWISE NOTED. TOLERANCE ON COVER IS +/- 3.
8. SIZES OF REINFORCEMENT TO THE ENDS OF PLANKS SHALL BE 12 x 12.
9. ALL PRESTRESS STRANDS SHALL BE 12.1 TONNES.
10. ALL PLANKS SHALL BE 1500MM X 1500MM.

PRESTRESSING
1. ALL PRESTRESS STRANDS SHALL CONFORM TO AS/NZS 4472 AND SHALL BE 12.1 TONNES.
2. ALL PRESTRESS STRANDS SHALL BE 12.1 TONNES.
3. ALL PRESTRESS STRANDS SHALL BE 12.1 TONNES.
4. ALL PRESTRESS STRANDS SHALL BE 12.1 TONNES.
5. ALL PRESTRESS STRANDS SHALL BE 12.1 TONNES.

PLANKS DESIGNED FOR A 6m SPAN BRIDGE WITH A 150mm THICK INSITU REINFORCED CONCRETE SLAB IN ACCORDANCE WITH DRAWING N° 0730-0418 AND 0419.