GENERAL NOTES

THE MINIMUM THICKNESS OF LINK SLABS, INCLUDING BITUMEN IMPREGNATED FIBRE BOARD, SHALL BE 200mm.

DECK THICKNESS SHALL BE INCREASED WHERE REQUIRED TO ALLOW FOR VARIATION IN THE HOE OF THE GIRDERS AND THE VERTICAL ALIGNMENT.

EDGING TOOLS MUST NOT BE USED AT DECK CONSTRUCTION JOINTS.

LINK SLAB CONCRETE SHALL BE PLACED AFTER MIDSPAN CONCRETE HAS REACHED A MINIMUM AGE OF THREE DAYS AND ACHIEVED A COMPRESSIVE STRENGTH OF 32MPa.

DECK CONCRETE: 40MPa.


MINIMUM AGE OF THREE DAYS AND ACHIEVED A COMPRESSIVE STRENGTH OF 32MPa.

CONCRETE IN THE DECK: 40MPa.

REINFORCEMENT GRADE D500N TO AS/NZS 4671.

REQUIRED COVER: 45mm UNO.

MAXIMUM SLS LIVE LOAD ROTATION = 0.003 RADIANS

MAXIMUM SKEW ANGLE: 25°

TWO WAY CROSSFALL.

DESIGN ASSUMPTIONS

CONCRETE EXPOSURE CLASSIFICATION: B1

MINIMUM 28 DAY COMPRESSIVE STRENGTH OF CONCRETE IN THE DECK: 40MPa.

REINFORCEMENT GRADE D500N TO AS/NZS 4671.

REQUIRED COVER: 45mm UNO.

MAXIMUM SLS LIVE LOAD ROTATION = 0.003 RADIANS

MAXIMUM SKEW ANGLE: 25°

TWO WAY CROSSFALL.