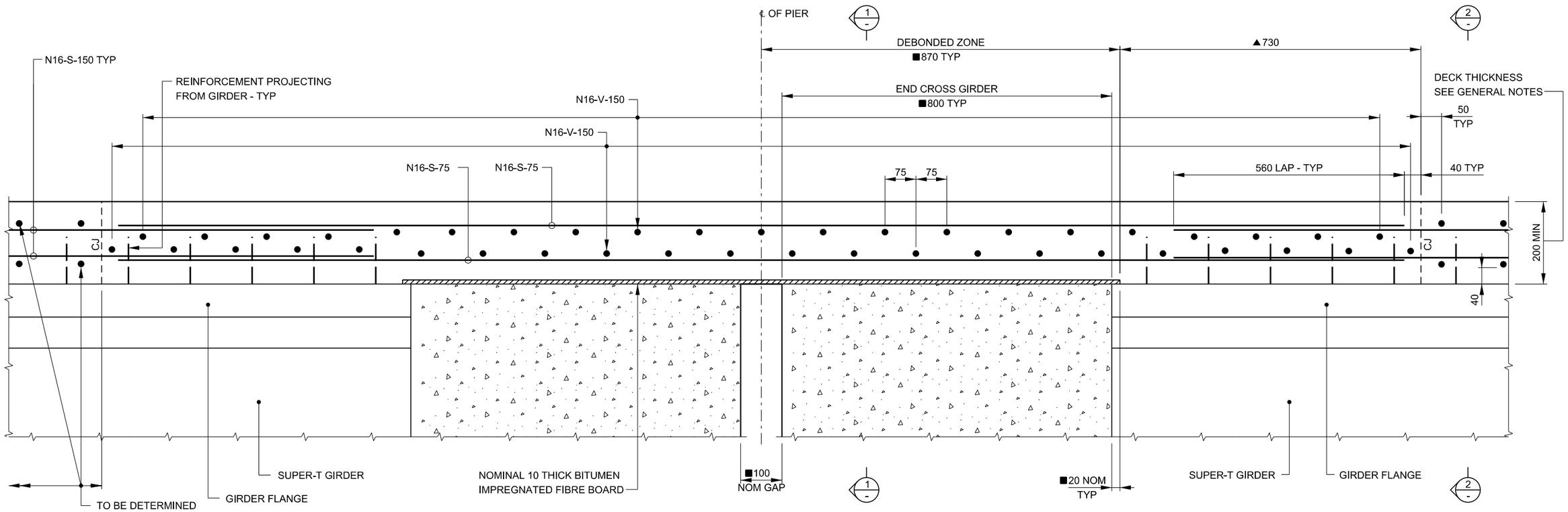


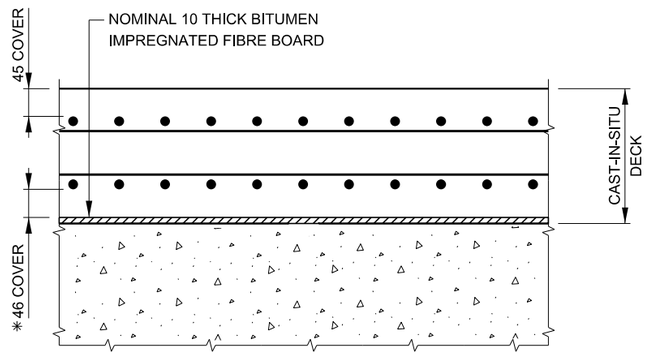
LONGITUDINAL SECTION

PARALLEL TO BRIDGE CONTROL LINE

▲ DENOTES DIMENSION MEASURED ALONG BRIDGE CONTROL LINE

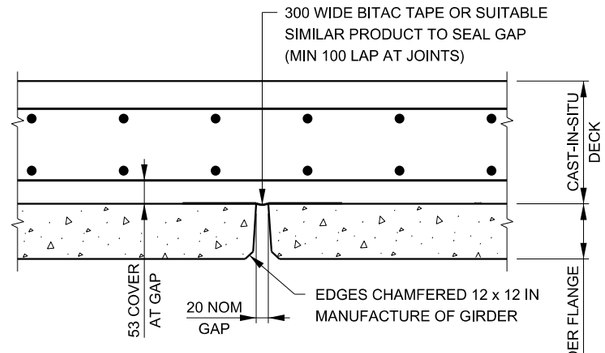
■ DENOTES DIMENSION MEASURED SQUARE TO THE ℄ OF PIER

✳ DENOTES COVER DIMENSION SHOWN EXCLUDES THE THICKNESS OF THE BITUMEN IMPREGNATED FIBRE BOARD



SECTION 1 -

CROSSFALL NOT SHOWN



SECTION 2 -

CROSSFALL NOT SHOWN

GENERAL NOTES

SCALE 0 100 200 300mm (100 50) OR AS SHOWN.

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 HOG 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.

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

APPROVED FOR USE DIRECTOR BRIDGES AND STRUCTURES DATE	Transport Roads & Maritime Services SEND FEEDBACK ON THIS STANDARD DRAWING TO: standardbridgedrawings@rms.nsw.gov.au EDMS No DS2017/002821 A1	STANDARD DRAWING SUPER T GIRDER DEBONDED LINK SLAB DETAILS	STATUS ISSUED ISSUE DATE DEC 2018 REVISION ISSUE 1 STANDARD DRAWING No B0217