



NOTES

- SEE DRAWING STD-EC-020-02 FOR TIMBER CROSS TIE SIZES AND SPACINGS.
- SEE DRAWING STD-EC-020-06 FOR NEW BRIDGE DECK MODULE CONNECTION DETAILS.
- SEE DRAWING STD-EC-020-07 FOR RETROFIT DECK MODULE CONNECTION DETAILS.
- WHEN TREATED MODULE SPECIFIED, ALL TIMBERS SHALL BE TREATED EXCEPT FOR WEAR PLANKS.

ALTERNATE TIE ARRANGEMENT CONTINUOUSLY LAID WEAR PLANKS

ALTERNATE TIE ARRANGEMENT PERMITTED ONLY IF RANDOM LENGTH WEAR PLANKS CROSSING PANEL JOINTS ARE LAID AFTER DECK MODULES PLACED ON BRIDGE AND ALL WEAR PLANKS TO EXTEND MINIMUM OF 500mm OVER DECK PANEL JOINTS

DECK MODULE PLAN 1:30

OPTIONAL 150x150x3048 STIFFENING TIMBERS (2)

DECK MODULE ELEVATION 1:30

OPTIONAL 150x150x3048 STIFFENING TIMBERS (2)

MINISTRY OF FORESTS, LANDS AND NATURAL RESOURCE OPERATIONS
ENGINEERING BRANCH

STANDARD BRIDGE DRAWING

ASSUME NOT TO SCALE NOT FOR CONSTRUCTION

MODULAR TIMBER DECK PANEL
GENERAL ARRANGEMENT & DETAILS

DESIGNED BY: ABS
CHECKED BY: LT
DRAWN BY: ABS

DATE: 2012/03/12
DATE: 2012/03/20
DATE: 2012/03/12

ORIGINAL SIGNED and SEALED BY:
A.B. SWAN, P.Eng

DESIGN ENGINEER: A.B. SWAN, P.Eng
DATE: MARCH 26, 2012

APPROVED BY: BRIAN CHOW, P.Eng, CHIEF ENGINEER
DATE:

MFR ENGINEER:
DATE:

FILE No. _____
DRAWING No. _____
STD-EC-020-05

Rev	Date	DESCRIPTION	Inch	JV
1	JAN-17-14	REVISED BOLT AND WASHER DETAILS		

REVISIONS

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