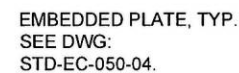


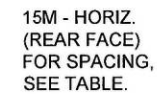
1/2 ALT. BOLTED CONNECTION

1:50



1/2 ALT. BOLTED CONNECTION

1:50



15M @ 250 (RE
FACE)

FILL SIDE, —
SEE NOTE 3

COVER
TYP.

— 15M @ 250
(FRONT FACE)

— 15M - HORIZ.
(FRONT FACE)
FOR SPACING,
SEE TABLE.

REINFORCEMENT DETAILS

CONNECTION DETAILS

1:25

A	TYPICALLY (G + HG + 250) MINIMUM = (G + HG + 100)
B	(Hw - 500)
C	1.5 x (A - 470)
D	GIRDER SPACING: 1500 - (FOR 4267 WIDE DECK) 1800 - (FOR 4877 WIDE DECK)
E	(G + 265) - (FOR DECK BESIDE BALLAST WALL) 265 (FOR DECK OVER BALLAST WALL)
F	MAXIMUM = 500 MINIMUM = 300 ENSURE NO CONFLICT BETWEEN BOTTOM OF WALL & SUPERSTRUCTURE
G	BCL-625 = 225 L-100 = 250 L-150 & L-165 = 275
LEGEND	G = DECK THICKNESS ON  HG = OVERALL GIRDER HEIGHT Hw = GIRDER WEB HEIGHT

DIMENSIONS (mm)	SPACING (mm)	
	REAR FACE	FRONT FACE
$A \leq 1600$	150	250
$1600 < A \leq 2000$	125	250
$2000 < A \leq 2400$	100	200
$2400 < A \leq 2800$	75	150

NOT FOR CONSTRUCTION
ASSUME NOT TO SCALE

1. LIFTING ANCHORS TO BE DETERMINED BY THE STRUCTURAL DESIGN ENGINEER AND SHOWN ON THE STRUCTURAL DESIGN DRAWINGS WITH LIFTING ANCHOR LIMITATIONS.

2. TOP OF BALLAST WALL IS FLAT FOR TIMBER DECK BRIDGE.
3. FILL SIDE OF WALL TO BE CLEARLY MARKED IF BOLTED CONNECTION TO GIRDER IS USED.

