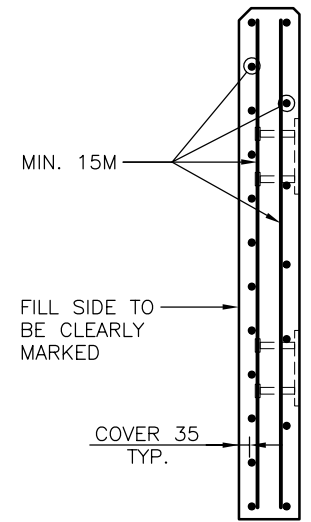


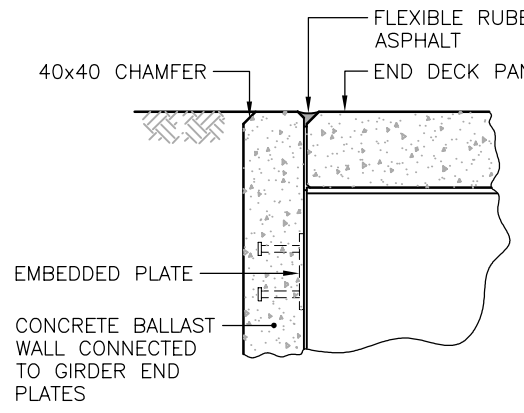
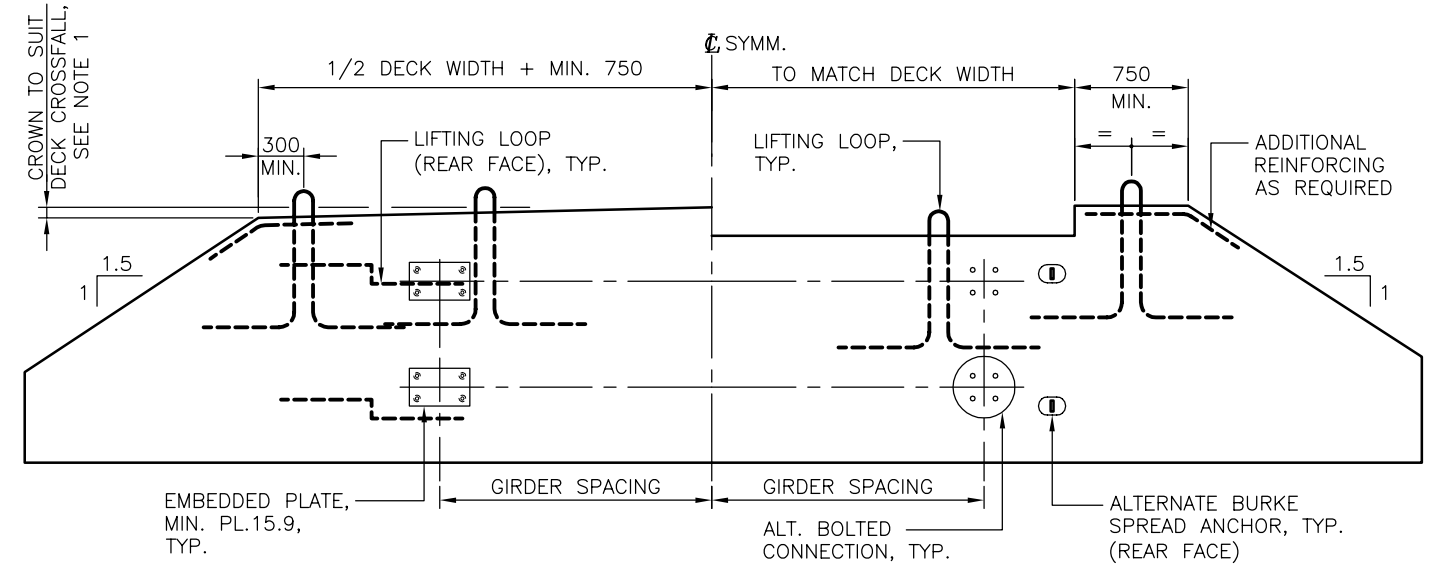
CONNECTION DETAILS



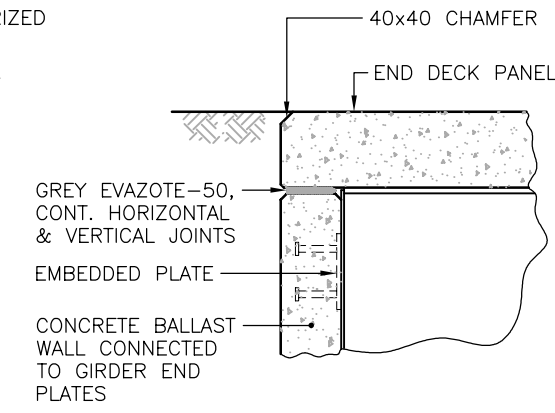
REINFORCEMENT DETAILS

BALLAST WALL DETAILS
1:25

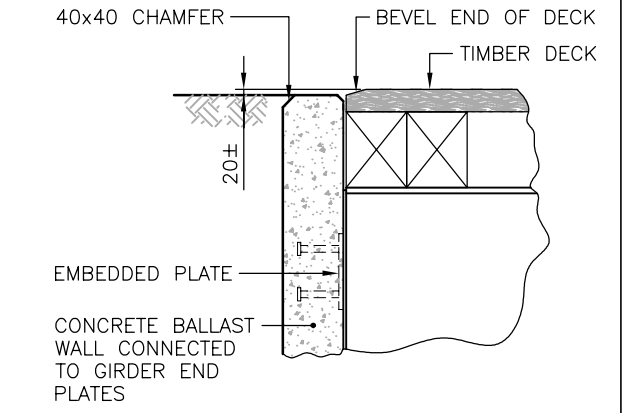
ASSUME NOT TO SCALE
 ORIGINAL SIGNED AND SEALED



DECK BESIDE BALLAST WALL CONNECTION DETAIL
1:25

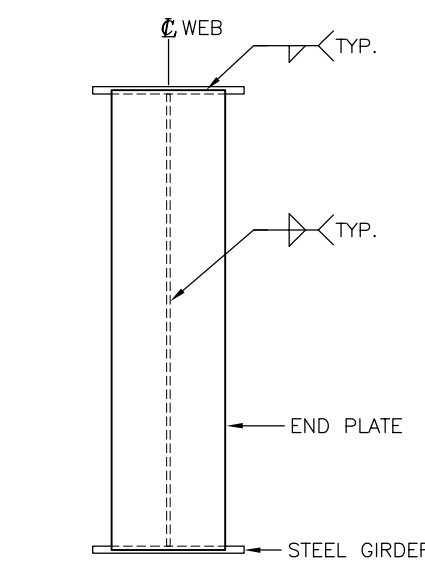


DECK OVER BALLAST WALL CONNECTION DETAIL
1:25

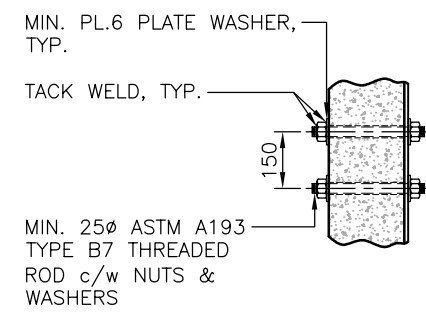


TIMBER DECK BESIDE BALLAST WALL CONNECTION DETAIL
1:25

- NOTES:**
1. TOP OF THE DECK IS FLAT FOR TIMBER DECK BRIDGE.
 2. DECK OVER BALLAST WALL CONNECTION DETAIL DOES NOT PROVIDE STRUCTURAL SUPPORT OF THE DECK EDGE. THE CONNECTION SHALL BE DESIGNED BY THE ENGINEER TO OBTAIN DECK EDGE STRUCTURAL SUPPORT IF REQUIRED.



GIRDER END PLATE CONNECTION DETAILS
1:20



ALT. BOLTED CONN. & END PLATE HOLES DETAILS
1:20

DESIGN ENGINEER	0 2 4 6 8 10 meters	<p>SCALE AS SHOWN</p>
PROFESSIONAL SEAL	BAR LENGTH IS 40mm ON ORIGINAL.	
	Checked JULIEN HENLEY Date 14/04/01	<p>STANDARD BRIDGE DRAWING</p> <p>DRAWING TITLE: CONCEPTUAL CONCRETE BALLAST WALL FOR STEEL BRIDGES</p>
	Drawn ERFUN FARJOO Date 14/04/01	
	Rev Date DESCRIPTION Init	DESIGNED BY: HELEN DU, P.ENG.
		COORDINATING REGISTERED PROFESSIONAL:
		FILE No.
		APPROVED BY:
		FLNR ENGINEER:
		DRAWING No. STD-EC-050-02
		0