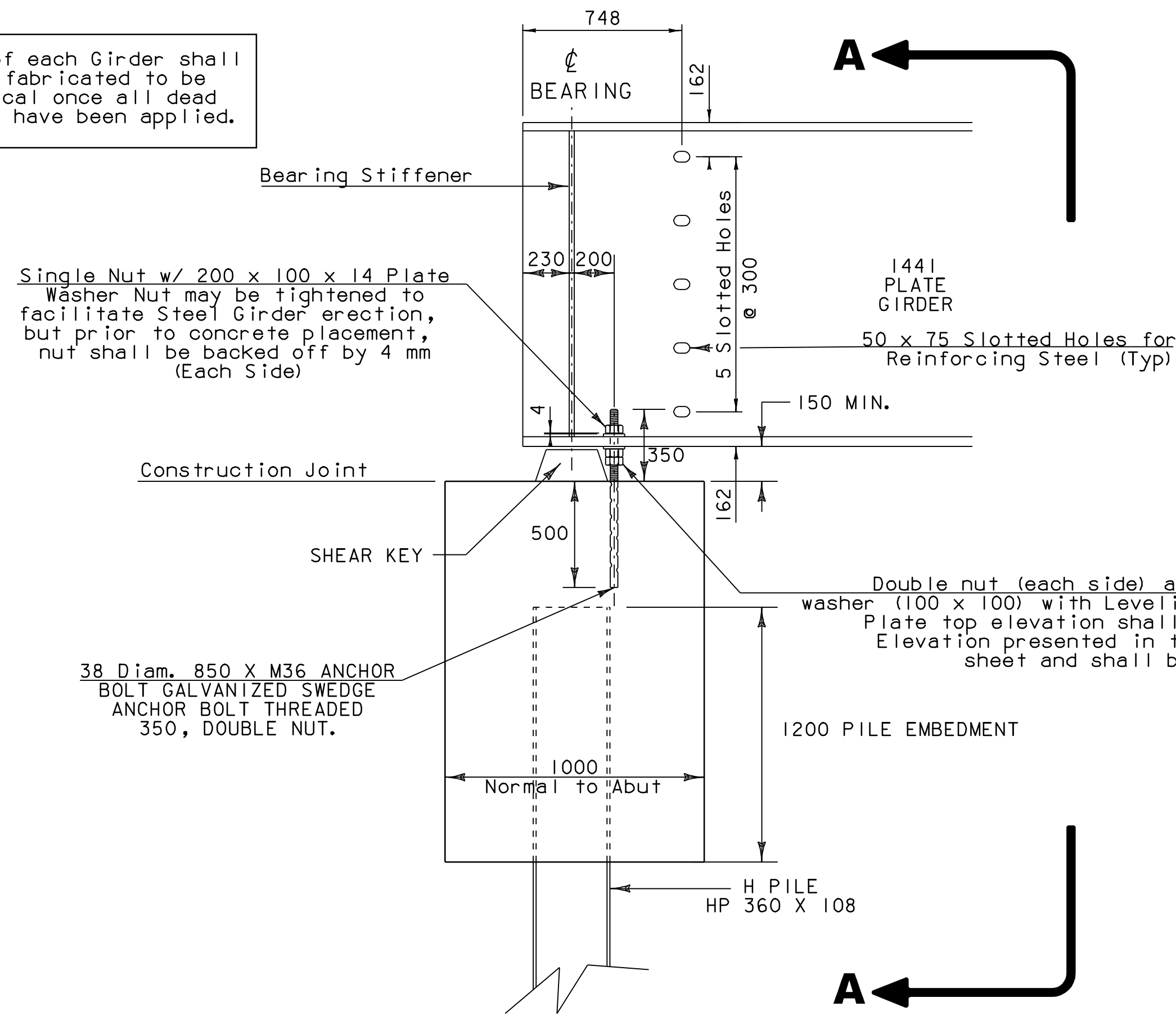


**Section A-A**

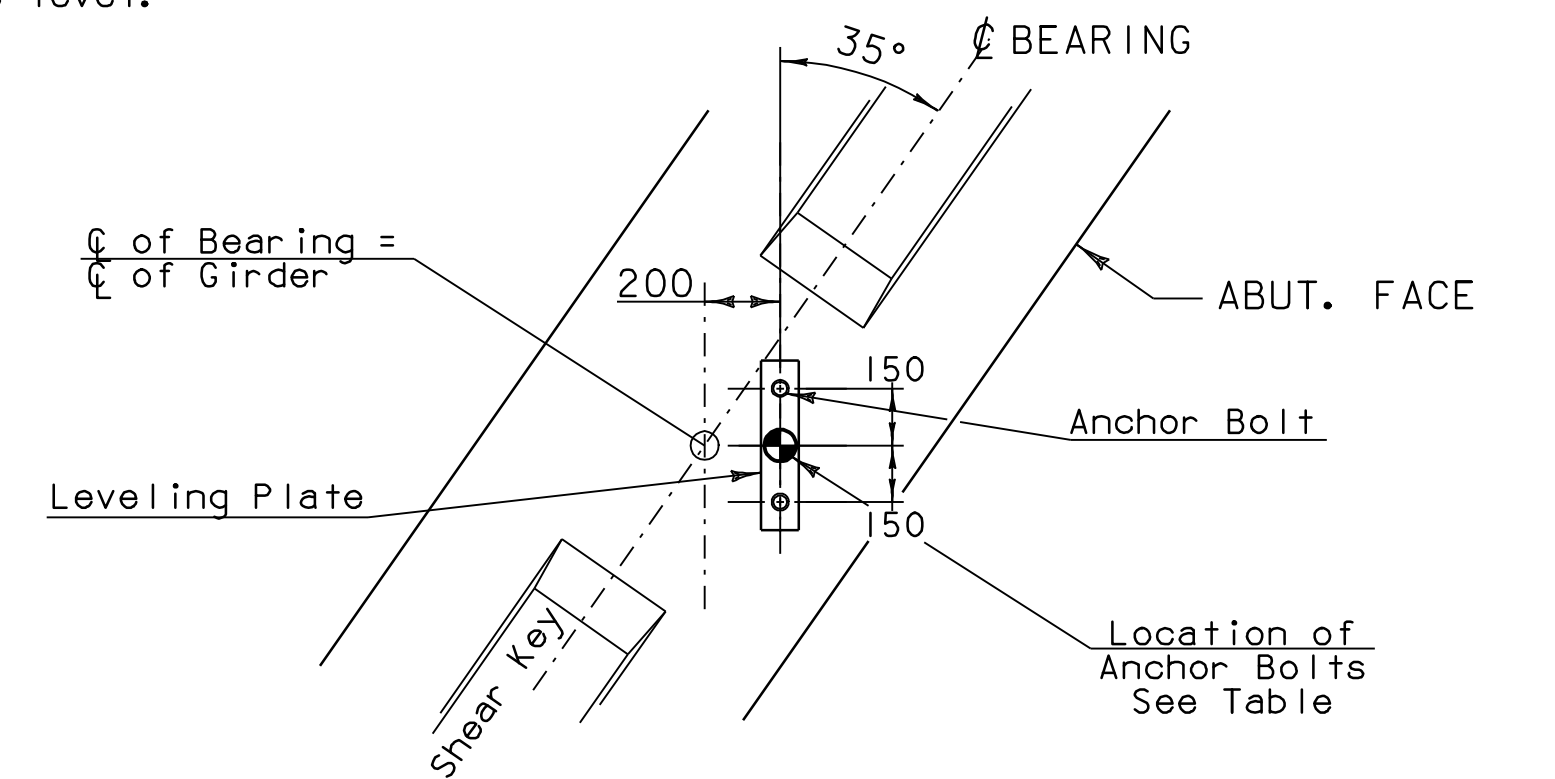
Scale 1:20



**During Construction**

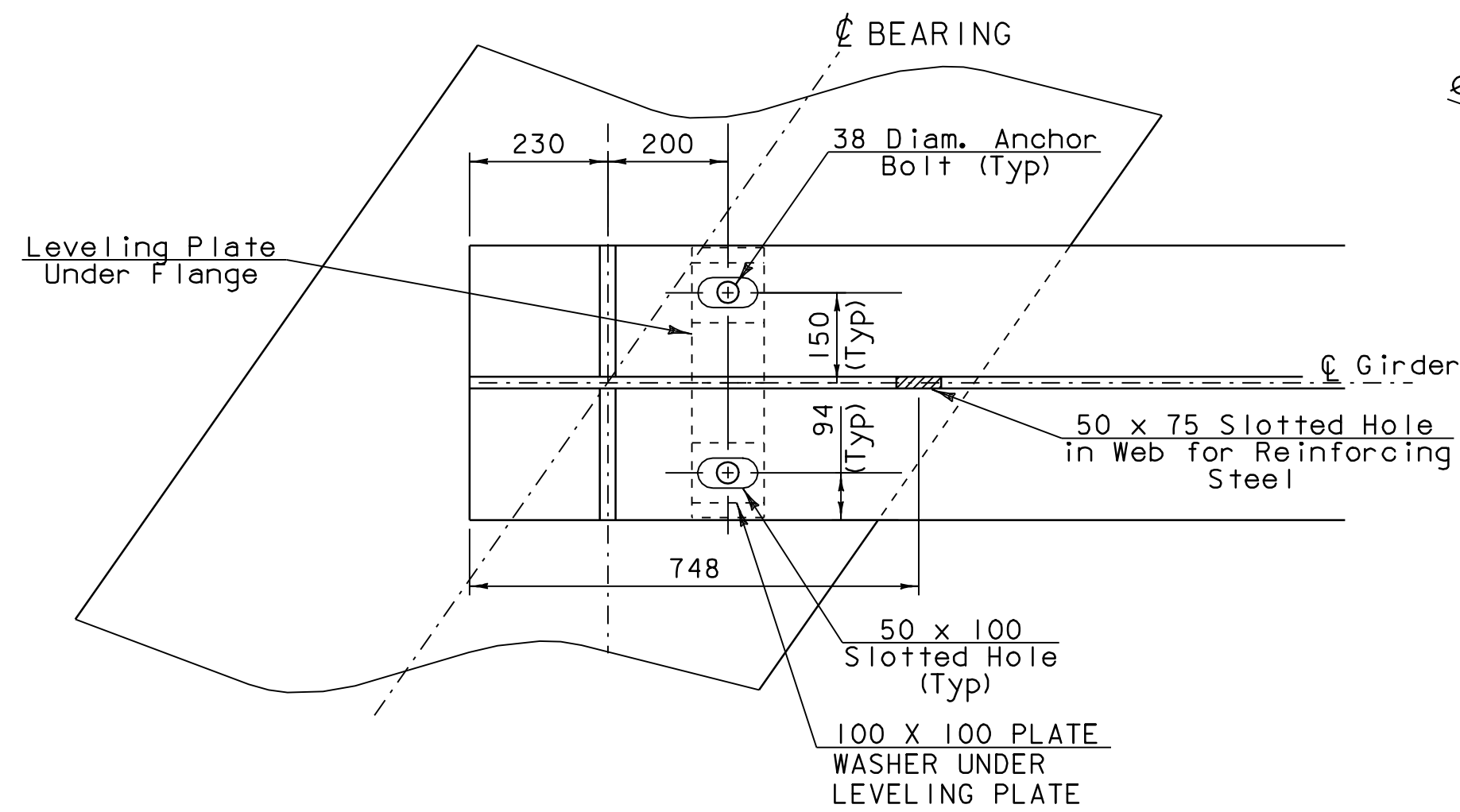
Scale 1:20

Costs for the Anchor Bolts, Nuts, Plate Washers and the Leveling Plates shall be subsidiary to the item 506.55 "Structural Steel".



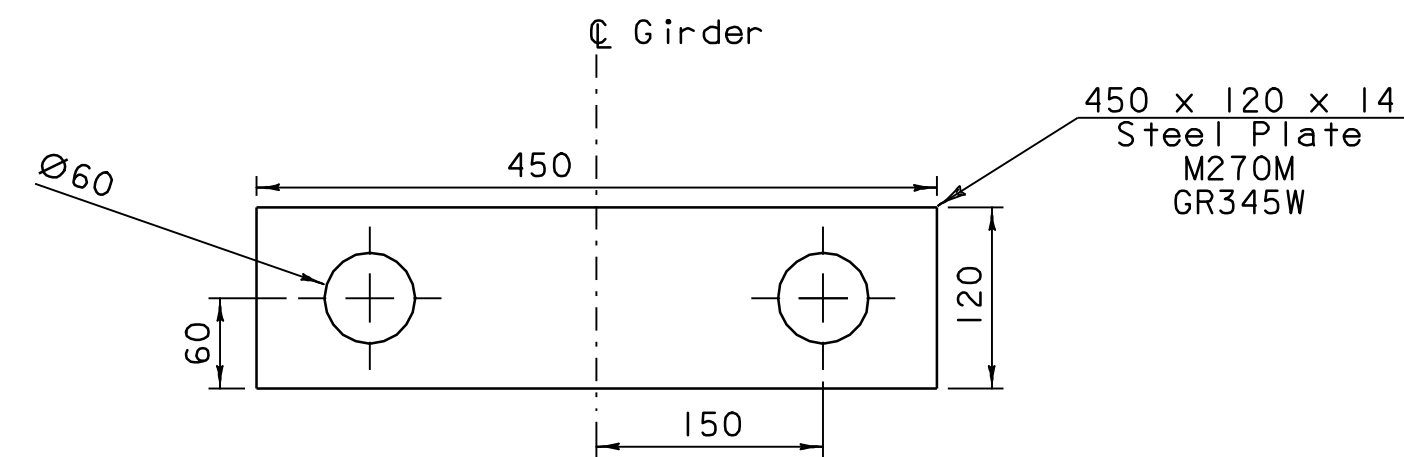
**Bearing Layout Diagram**

Scale 1:20



**End of Girder Bottom Flange at Abutment**

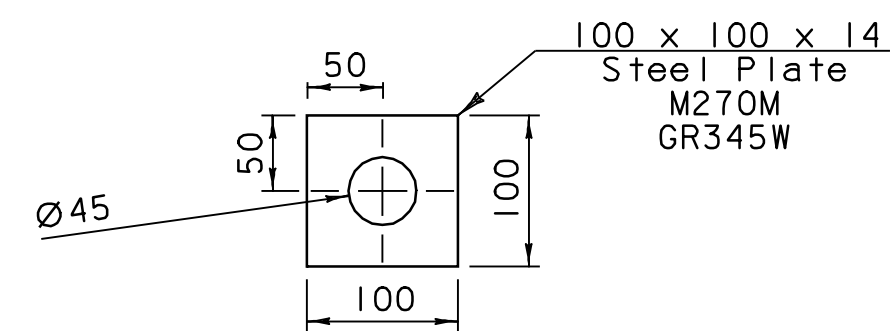
Scale 1:10



**Leveling Plate Detail**

2 PER GIRDER

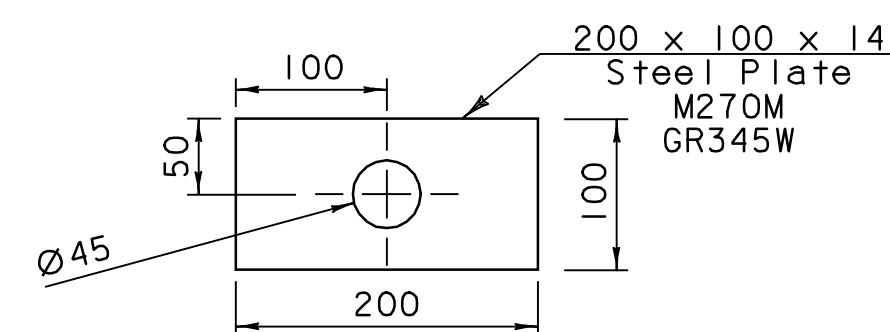
Scale 1:5



**Plate Washer Detail (100 X 100)**

4 PER GIRDER

Scale 1:5



**Plate Washer Detail (200 X 100)**

4 PER GIRDER

Scale 1:5

TABLE SHOWING OFFSET, STATION AND ELEVATION FOR CENTER OF ANCHOR BOLTS, FOR EACH ABUTMENT.

	OFFSET	ABUTMENT #1		ABUTMENT #2	
		STATION	ELEVATION	STATION	ELEVATION
GIRDER #1	4720 L	I+258.548	176.157	I+302.060	176.160
GIRDER #2	2360 L	I+256.896	176.102	I+300.408	176.220
GIRDER #3	0	I+255.244	176.037	I+298.756	176.272
GIRDER #4	2360 R	I+253.592	175.963	I+297.104	176.316
GIRDER #5	4720 R	I+251.940	175.880	I+295.452	176.352

PROJECT NAME: BRISTOL  
PROJECT NUMBER: ER 021-I(13)

FILE NAME: /str2/78f188/sf188ww.dgn  
PROJECT LEADER: A. PORTALUPI  
DESIGNED BY: G. COLGROVE  
sf188brg.l

PLOT DATE: 05-JAN-2007  
DRAWN BY: G. COLGROVE  
CHECKED BY:  
SHEET 38 OF 67