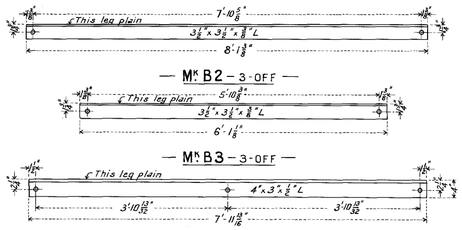
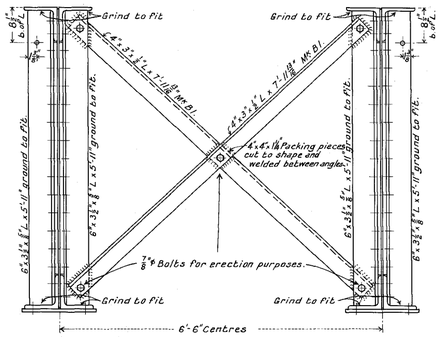
V.R.
RAILWAY CONSTRUCTION

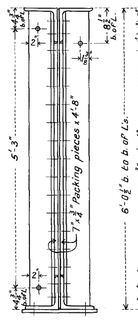


— CROSS FRAME BRACING —

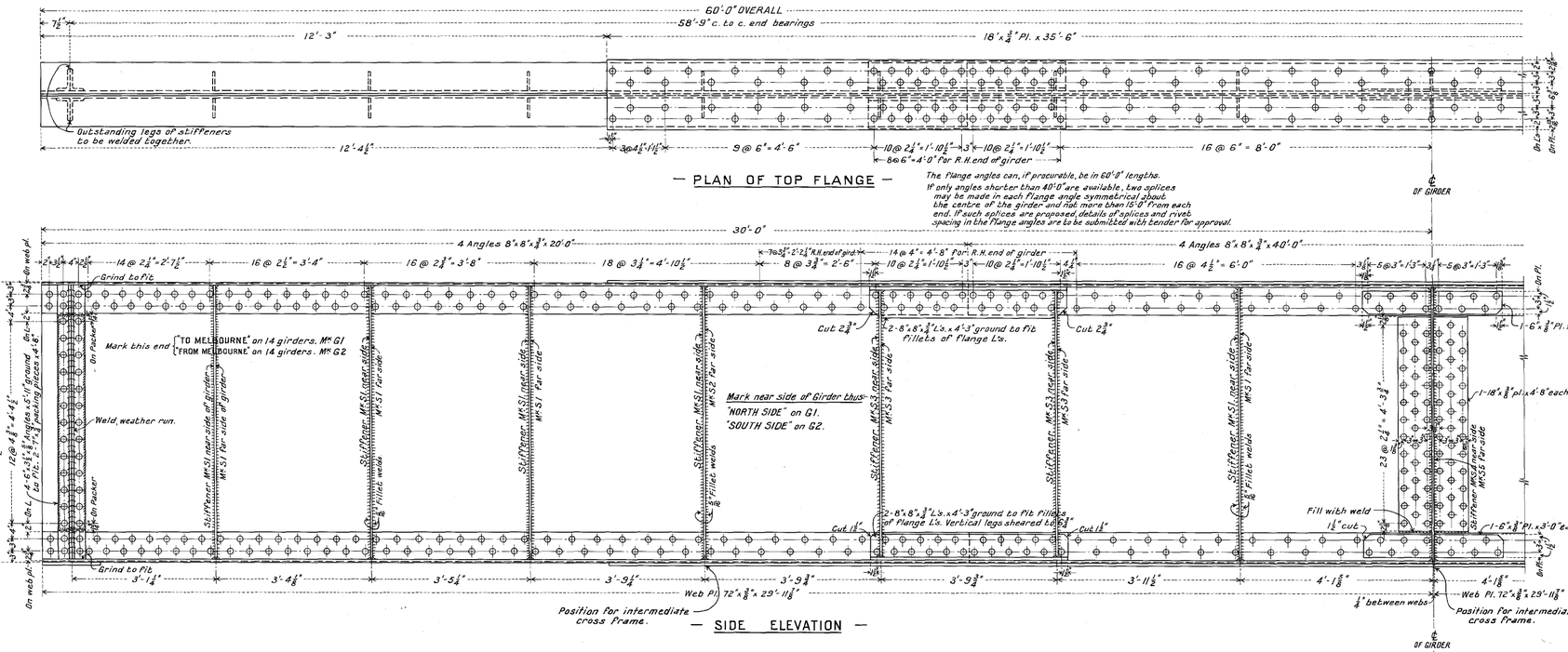
— Nos OFF are per Span —

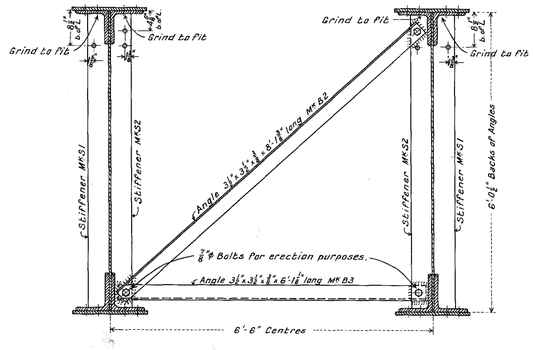


— END CROSS FRAME —

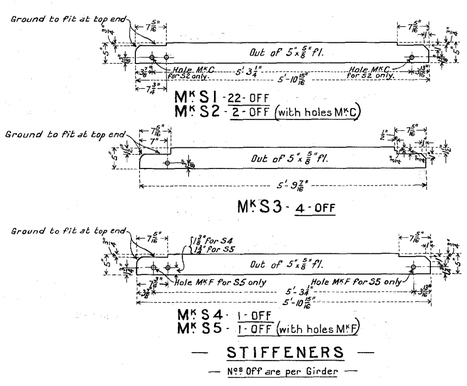


— END ELEVATION —



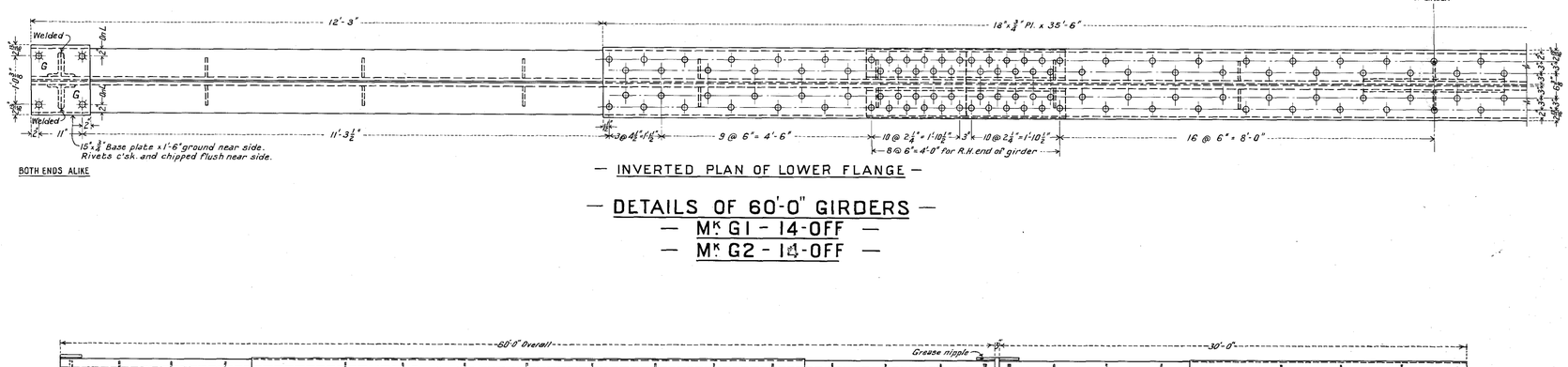


— INTERMEDIATE CROSS FRAME —

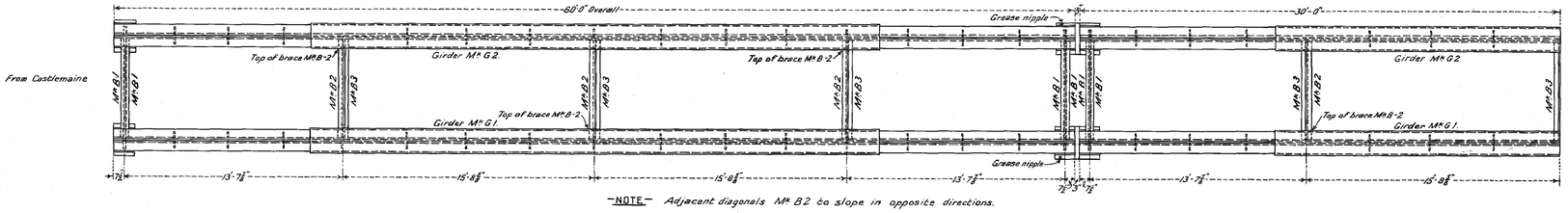


— STIFFENERS —

— Nos OFF are per Girder —



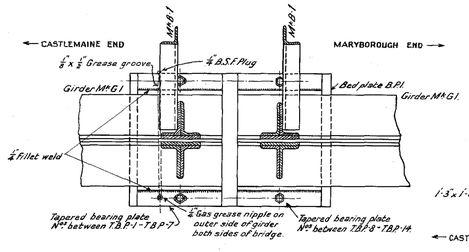
— DETAILS OF 60'-0" GIRDERS —
— Mk G1 - 14-OFF —
— Mk G2 - 14-OFF —



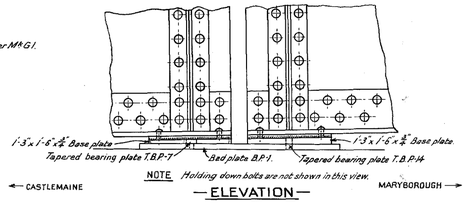
— NOTE — Adjacent diagonals Mk B2 to slope in opposite directions.

— PLAN INDICATING LOCATION OF INTERMEDIATE FRAMES —

— Scale 1/4" = 1'-0" —



— SECTIONAL PLAN AT SUPPORTS —



NOTE Holding down bolts are not shown in this view.

— ELEVATION —

— AT SUPPORTS OVER PIERS 9-15 —

— Scale 1" = 1'-0" —

— LOCATION OF BEARING PLATES —

NUMBER OF PIER	MARKINGS ON BED PLATE	MARKS ON BEARING PLATE	
		CASTLEMAINE SIDE OF PIER	MARYBOROUGH SIDE OF PIER
2	B.P.-2		T.B.P.-8
3	B.P.-1	T.B.P.-1	T.B.P.-9
4	B.P.-1	T.B.P.-2	T.B.P.-10
5	B.P.-1	T.B.P.-3	T.B.P.-11
6	B.P.-1	T.B.P.-4	T.B.P.-12
7	B.P.-1	T.B.P.-5	T.B.P.-13
8	B.P.-1	T.B.P.-6	T.B.P.-14
9	B.P.-1	T.B.P.-7	T.B.P.-14
10	B.P.-1	T.B.P.-7	T.B.P.-14
11	B.P.-1	T.B.P.-7	T.B.P.-14
12	B.P.-1	T.B.P.-7	T.B.P.-14
13	B.P.-1	T.B.P.-7	T.B.P.-14
14	B.P.-1	T.B.P.-7	T.B.P.-14
15	B.P.-1	T.B.P.-7	T.B.P.-14
16	B.P.-2	T.B.P.-7	

NOTE - For further details of places see drawing 30/4108

NOTES (For 60'-0" Girders)

Girder is symmetrical about ℄ except at angle splices.
Riveting for R.H. end of girder same as L.H. end except where noted.
Rivet positions for both top and bottom flanges are alike.
All holes to be 15/16" ϕ. Rivets ⅞" ϕ. Bolts ⅞" ϕ black.
"G" denotes ground surfaces.
⊕ Shop rivet - two full heads.
☆ " " - c'sk. and chipped, near side.
wwwwww Packing pieces.
Fillet welds 6/9" for stiffeners only.
Weld near side ⟨⟨⟨⟨⟨⟨⟨⟨ Weld far side ⟩⟩⟩⟩⟩⟩⟩⟩

NOTE

Bridge designed in accordance with Railway Construction Branch Instructions for design 1947 for Coopers E 55 Loading.

CASTLEMAINE TO MARYBOROUGH
— DEVIATION AT JOYCE'S CREEK —
— BRIDGE OVER JOYCE'S CREEK —
DETAILS OF SUPERSTRUCTURE
— SHEET No 1 —

— Scale 3/4 Inch = 1 Foot —

REVISIONS	LETTER	DATE	REMARKS
	A	30/9/50	Addition of bearing plate details
	B	23/11/51	Alterations to stiffeners.

DRAWN BY	M.G.B.	INSPECTING ENGINEER	CHIEF ENGINEER
TRACED BY	M.G.B.	C.H.J.	
CHECKED BY	C.H.J.	SUPERINTENDING ENGINEER	DRAWING No 34/4067 B
		A.S.A.	