

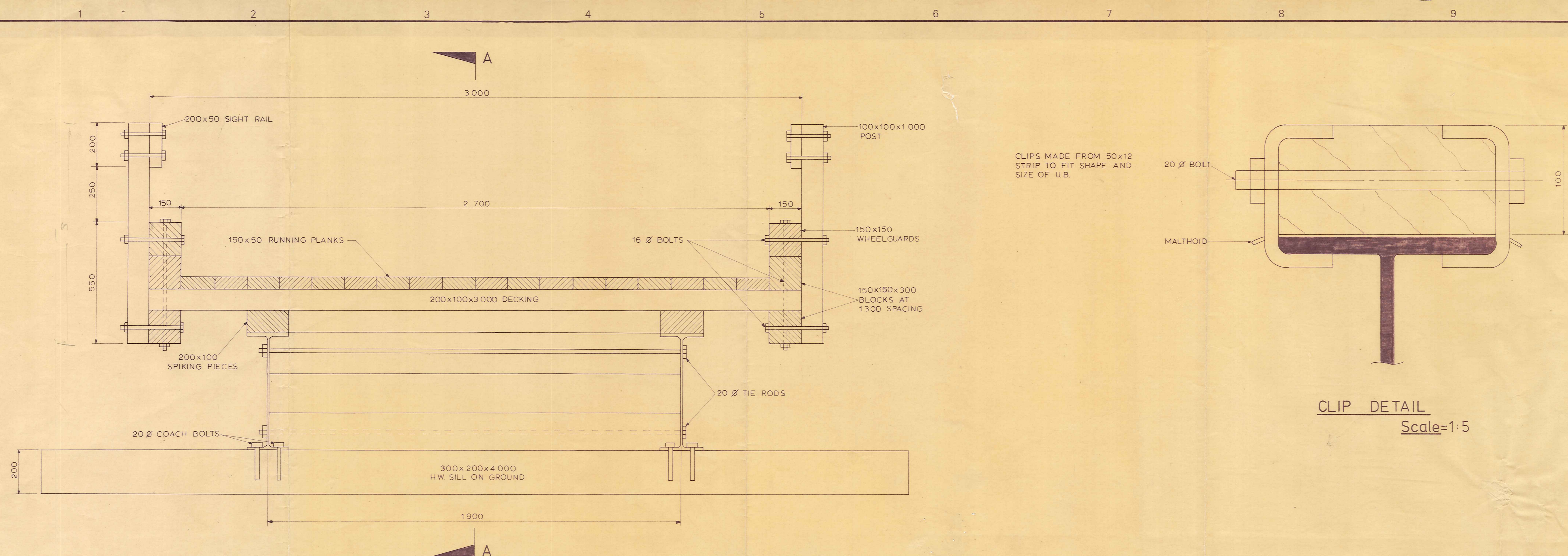
BOUNDARY CREEK BRIDGE - MATAKANUI - BECKS ROAD

MATERIALS LIST

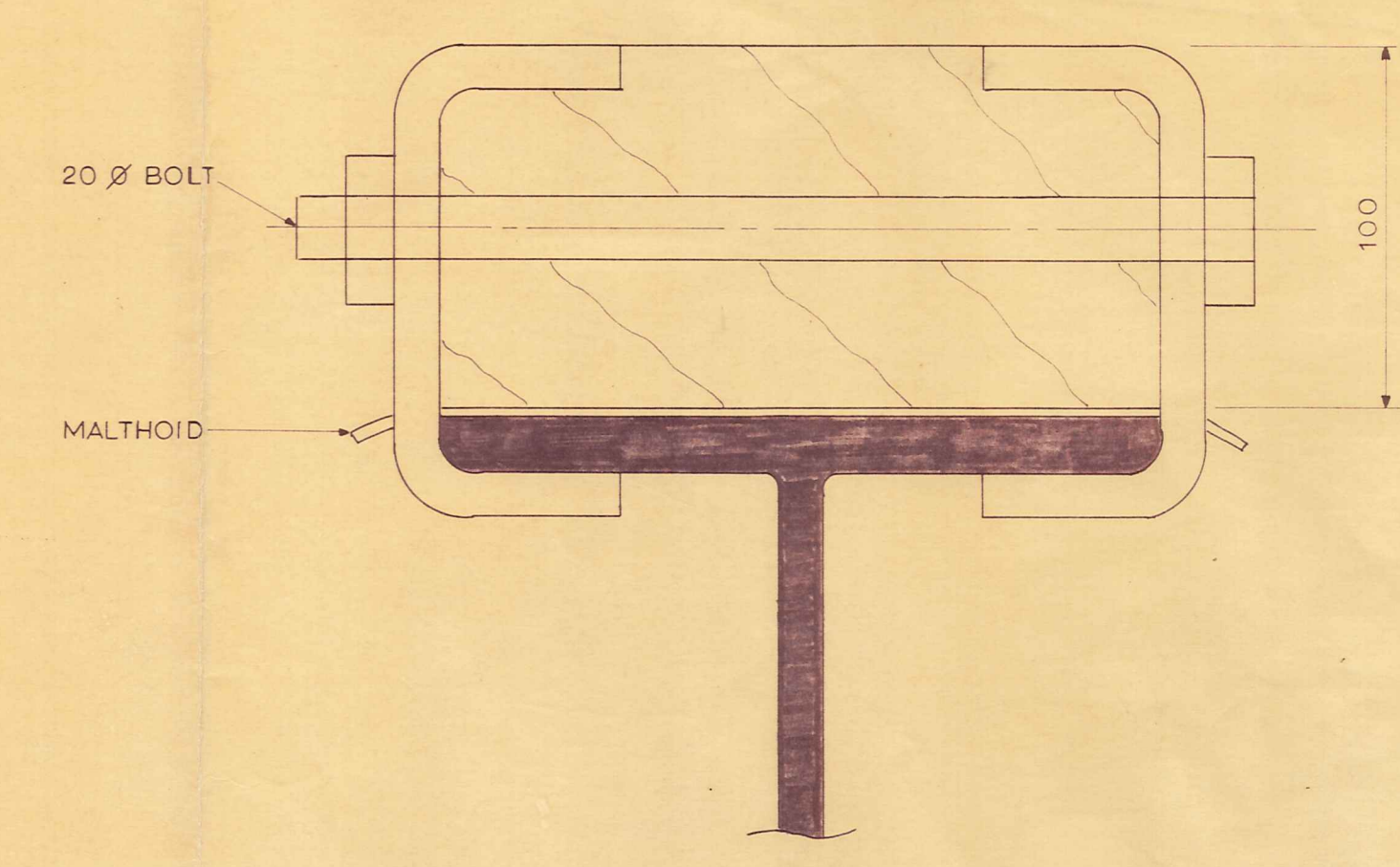
Ground Sills	-	Second hand H.W.	2/4 m	
<u>Tanalised Pine</u>				
Spacers	200	x 100	9/2 m	5-4m
Spiking pieces	200	x 100	6/4	
Transverse deck	200	x 100	60/3	6
Earth planks	200	x 100	8/4	8-4m
Longitudinal deck	200	x 50	15/6 m	
Sight Rails	200	x 50	6/4	
Wheelguards	150	x 150	6/4 m	
Blocks	150	x 100	20/300 mm	
Sightrail posts	100	x 100	20/1 m	

Iron work

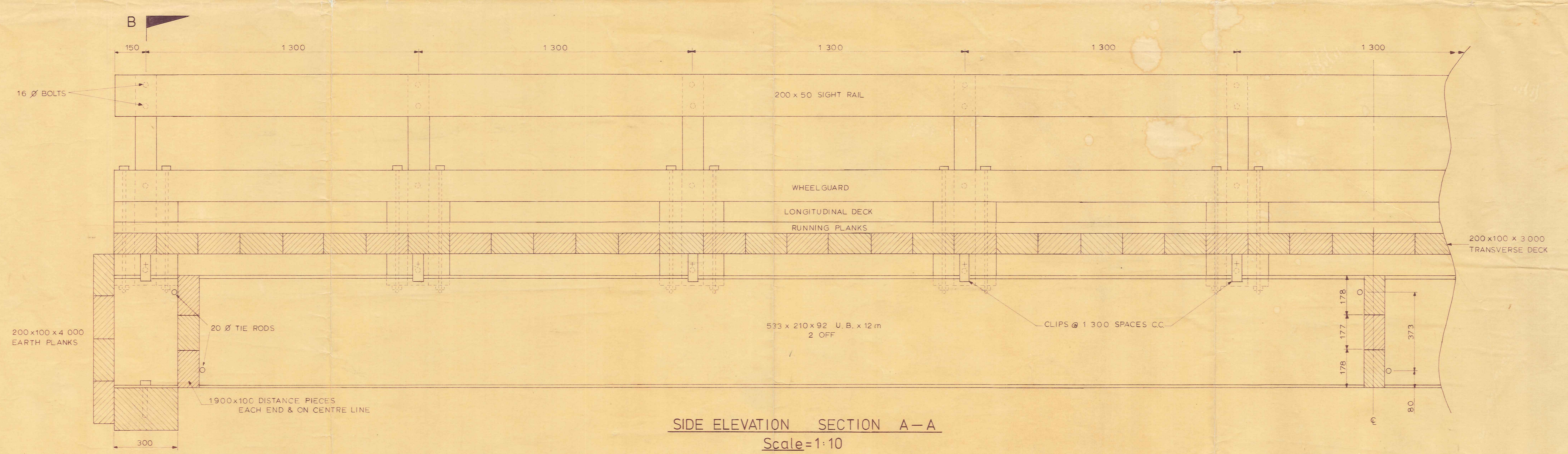
Clips to detail			24 pairs	
Bolts, Nuts and square washers				
		Penetration length shown add for washer and nut		
20 mm diameter		for spacers	6/2010 mm	
16 mm diameter		for clips	24/230	
		for wheelguards	40/450	
		for sightrail posts	40/250	
10 mm		for sightrails	40/150	
20 mm Coach bolts			8/200	140
<del>X 533 x 210 x 92 U.B.</del>			2/12	



END ELEVATION SECTION B-B  
Scale = 1:10



CLIP DETAIL  
Scale=1:5



SIDE ELEVATION SECTION A-A  
Scale=1:10

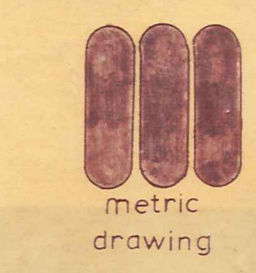
DESIGN LOAD 15 000 kg

BRIDGE SYMMETRIC ABOUT C

DUFFILL WATTS & KING LTD.  
CONSULTING CIVIL & STRUCTURAL ENGINEERS  
DUNEDIN INVERCARGILL BALCLUTHA

VINCENT  
COUNTY COUNCIL

BOUNDARY CREEK TEMPORARY BRIDGE  
MATAKANUI - BECKS ROAD



AMENDMENTS			NAME	DATE	JOB NO.	Sheet No.
NO.	BY	DATE			7631	1
			Appvd	Surveyed		
				Drawn		
				Calculations		
				Traced		
				Checked	File 156	LB
				Approved	F.B.	