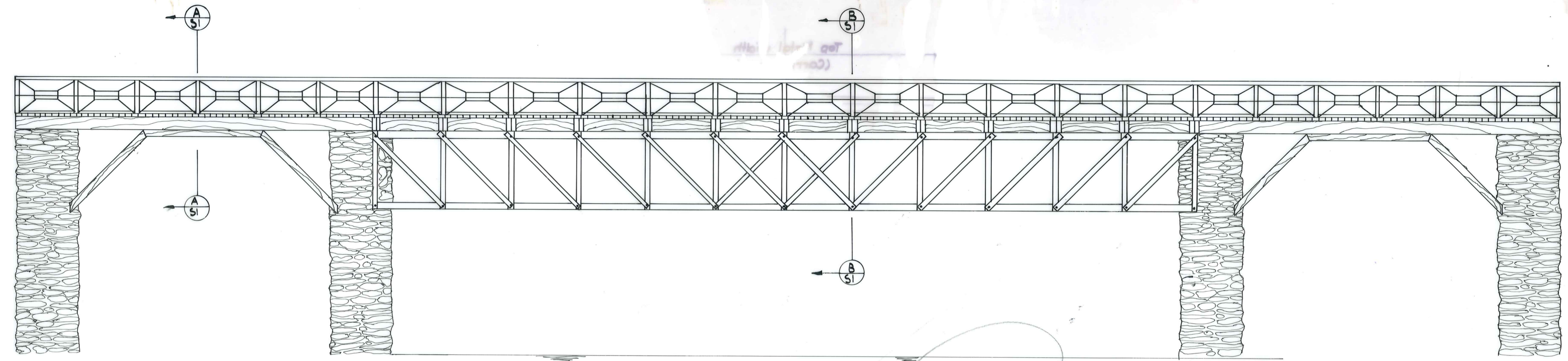


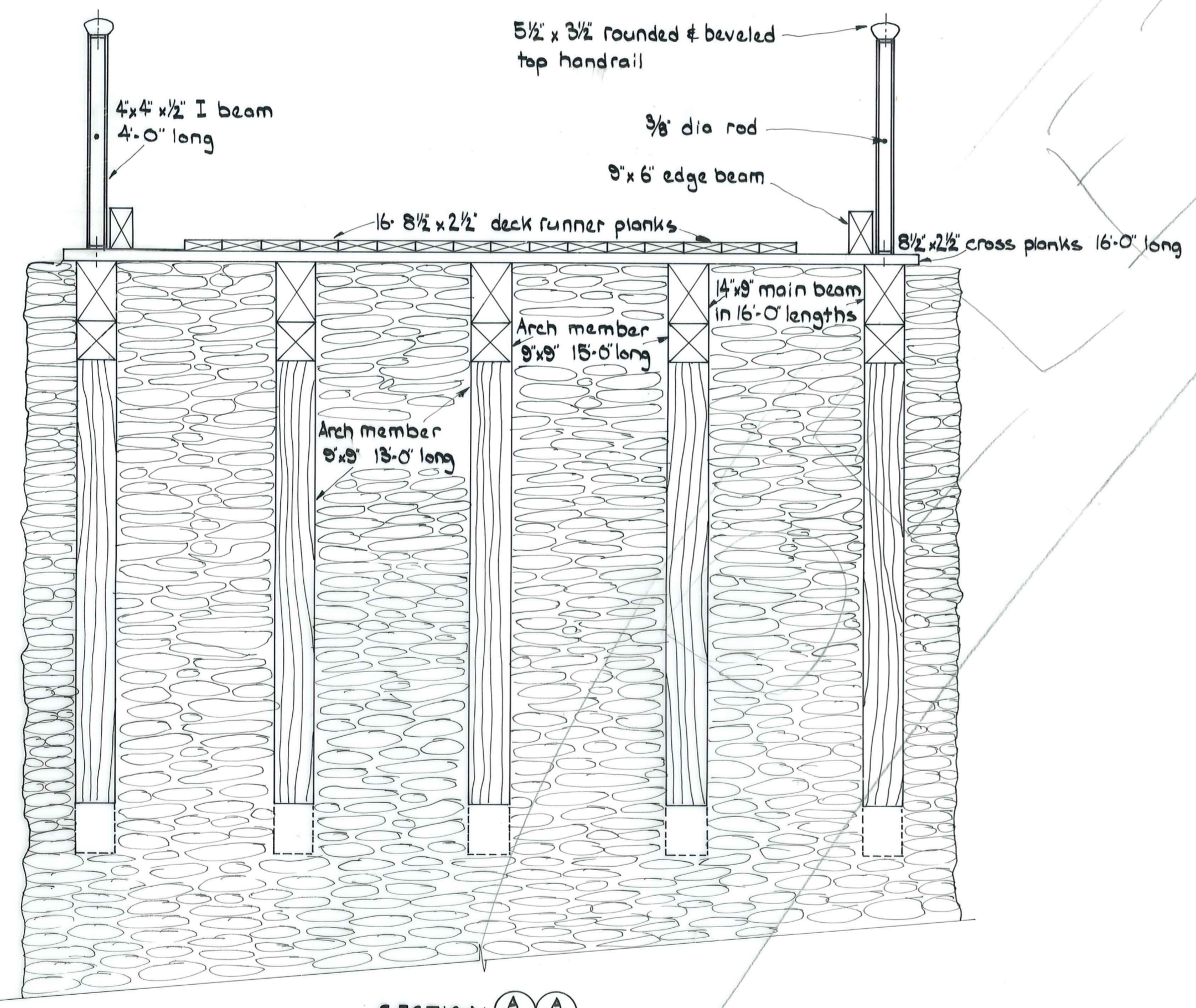
DRAWING No. 8146/1  
 Hyde - Macraes Flat Bridge  
 Maniototo - C.C.

TO REORDER QUOTE NUMBER F.S. 30  
 ALSO AVAILABLE INDIVIDUALLY WITH THE BUILT IN REINFORCEMENT

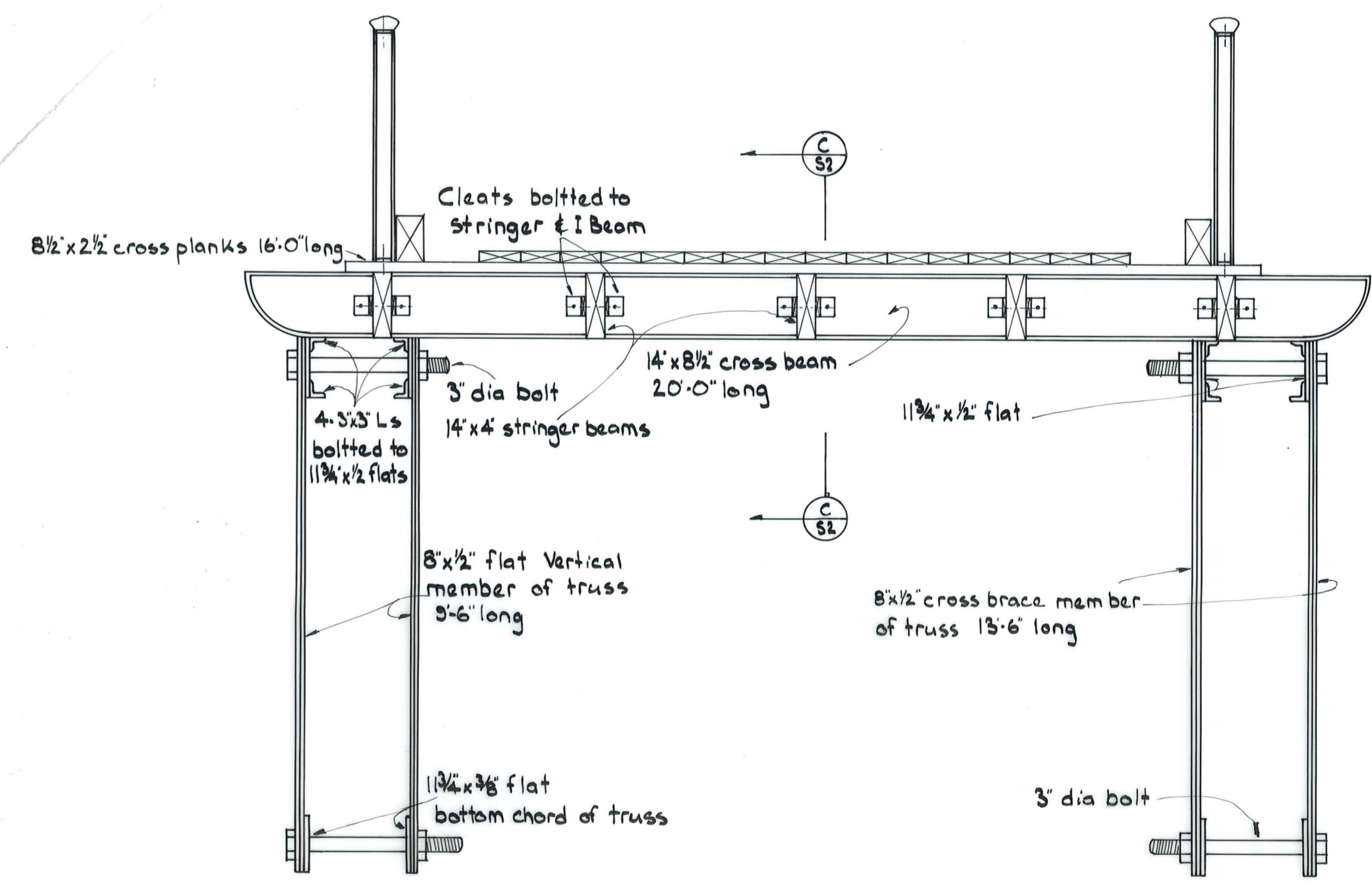
ORIGINAL SIZE INCHES  
 mm INCHES  
 0 1 2 3 4 5 6 7 8 9 10 11 12



ELEVATION OF BRIDGE  
 Scale 1/8" = 1'-0"



SECTION A-A  
 Scale 1/2" = 1'-0"



SECTION B-B  
 Scale 1/2" = 1'-0"

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 COUNTY COUNCIL

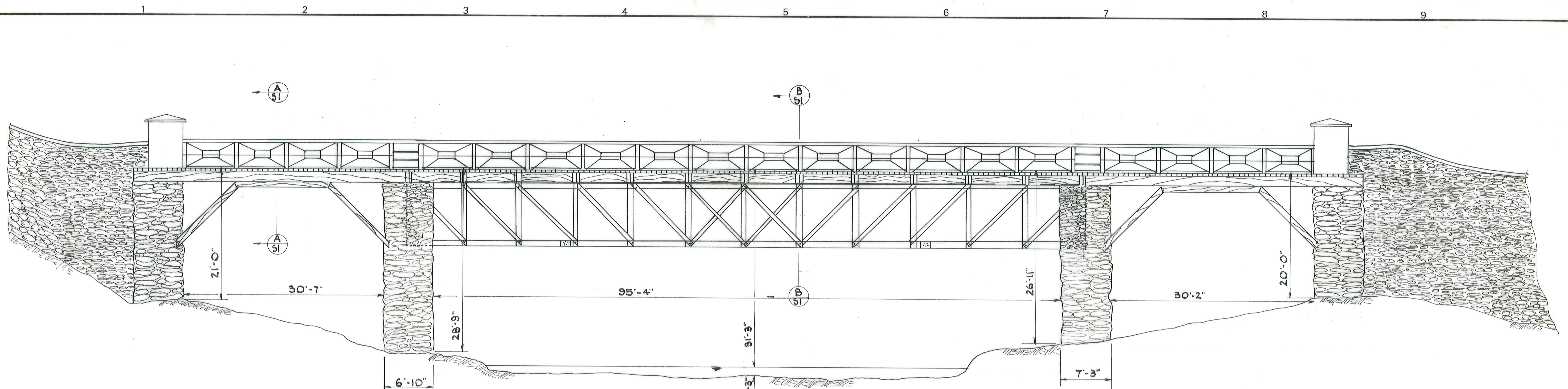
HYDE TO MACRAES FLAT BRIDGE

AMENDMENTS				NAME	DATE	JOB NO.	Sheet No
NO.	BY	DATE	Appvd.	Surveyed		8146	1
				Drawn	J. Hawkins April 75		
				Calculations			
				Traced	J. Hawkins April 75		
				Checked		File	L.B.
				Approved			F.B.

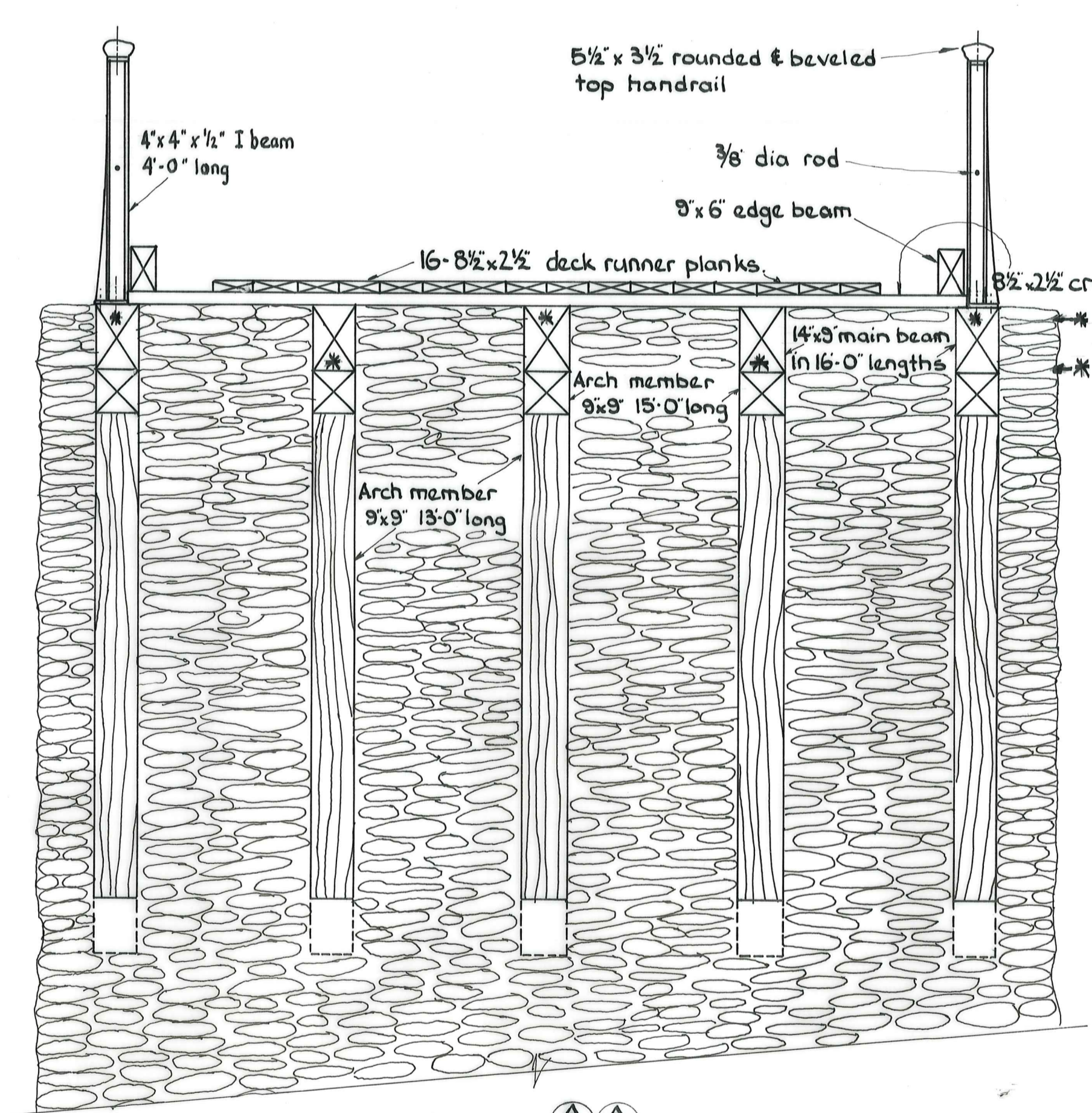
8146/1 Hyde-Macres Flat road Bridge M.C.C.

ORIGINAL SIZE INCHES

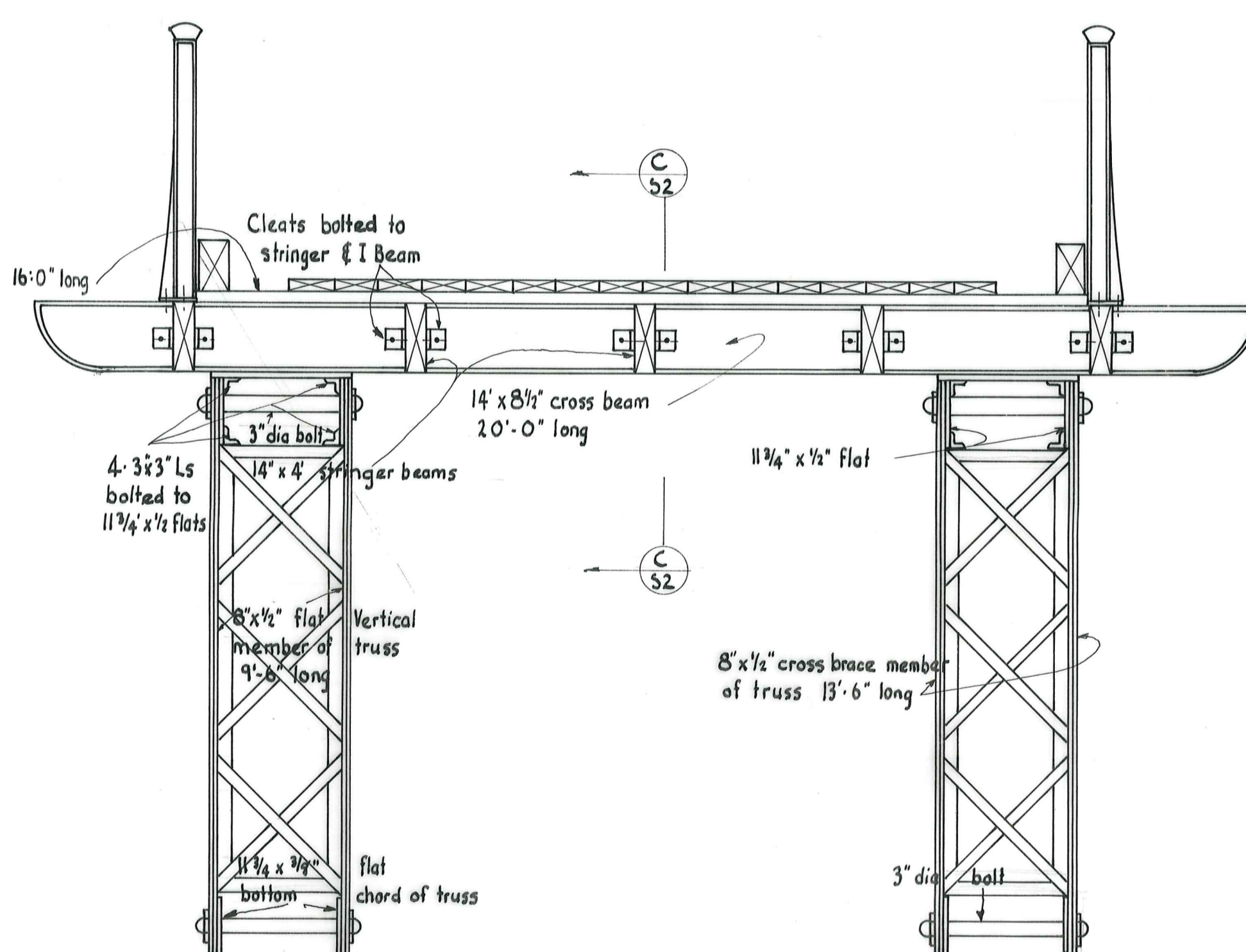
This tracing has been micro-filmed as is. Any alterations will necessitate further filming.



ELEVATION OF BRIDGE  
Scale 1/8" = 1'-0"



SECTION A-A  
Scale 1/2" = 1'-0"



SECTION B-B  
Scale 1/2" = 1'-0"

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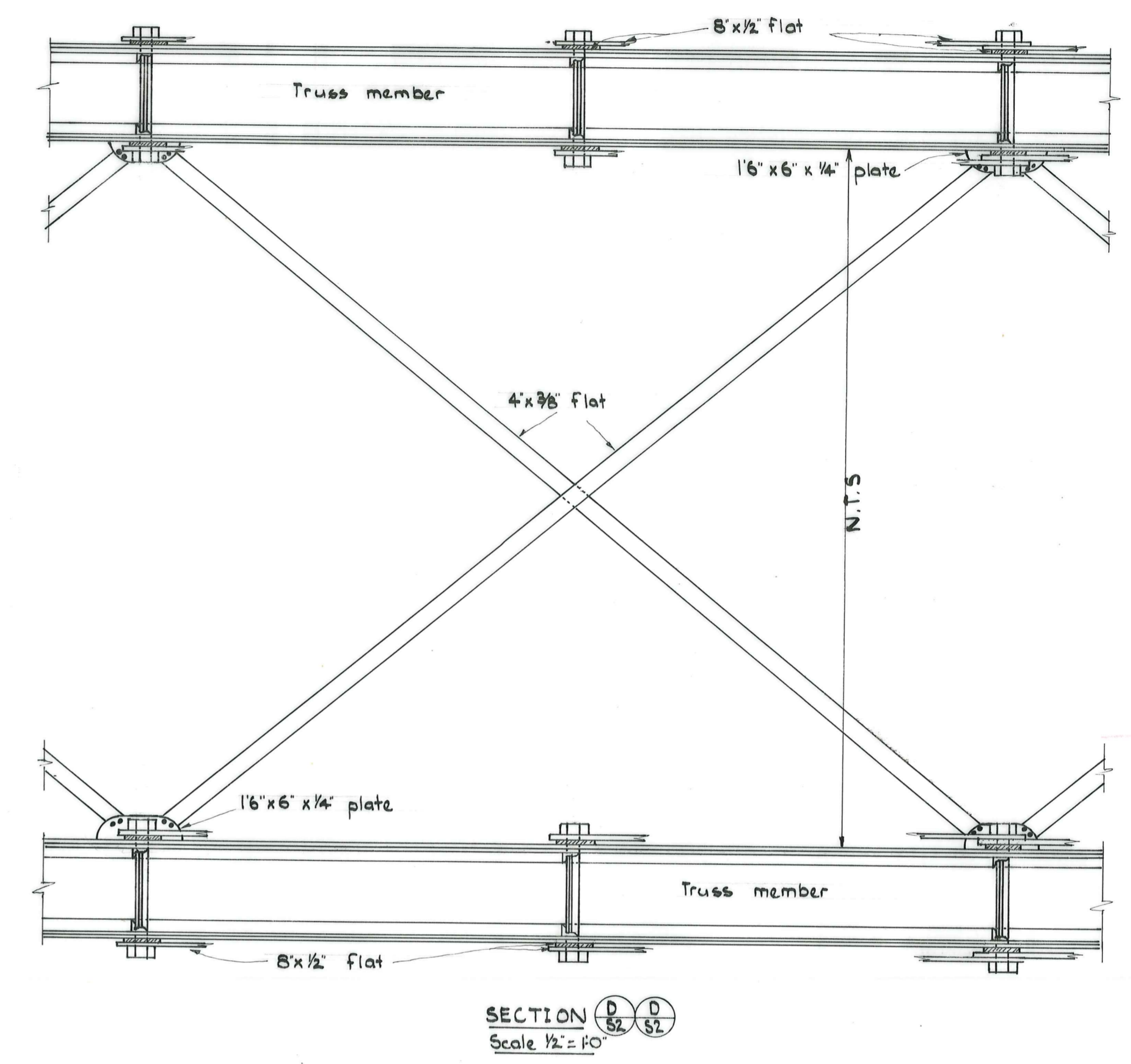
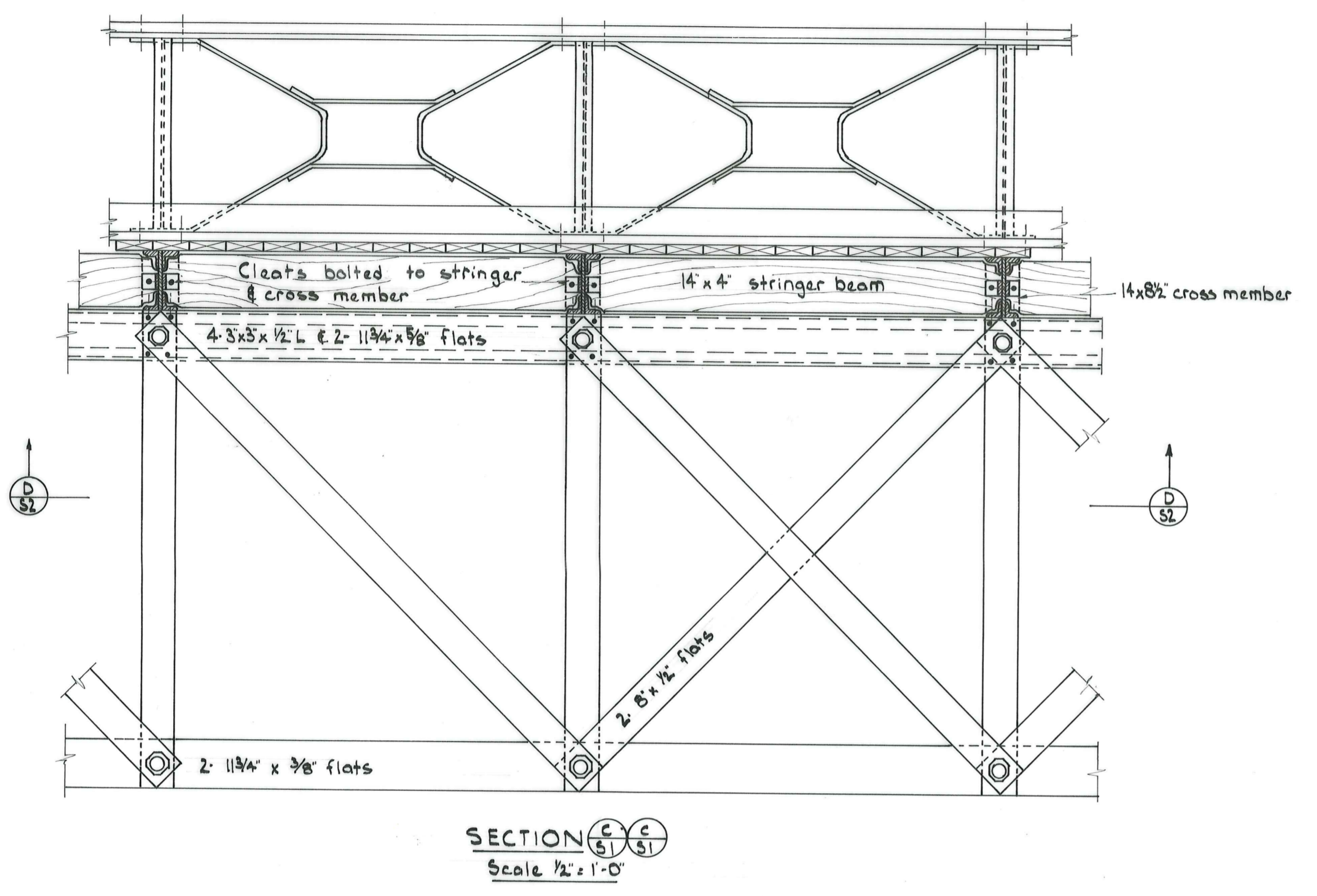
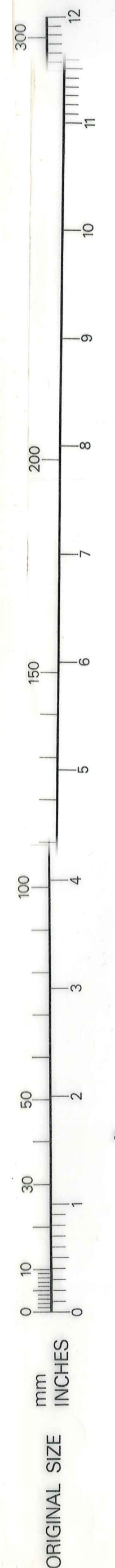
**HYDE TO MACRES FLAT BRIDGE**

AMENDMENTS			NAME	DATE	JOB NO.	Sheet No
NO.	BY	DATE			8146	1
			Appvd. Surveyed			
			Drawn	J.C.H. March 76		
			Calculations	W.S.Y. & G.L.T. "		
			Traced	J.H. & S.P. "		
			Checked		File	L.B.
			Approved			F.B.

DRAWING No. 8146/2  
 DETAILS Hyde - Macraes flat Bridge  
 Maniototo C.C.

TO REORDER QUOTE NUMBER F.S. 10  
 ALSO AVAILABLE: NUMBER C.P. 18 THIS IS BUILT-IN REINFORCEMENT

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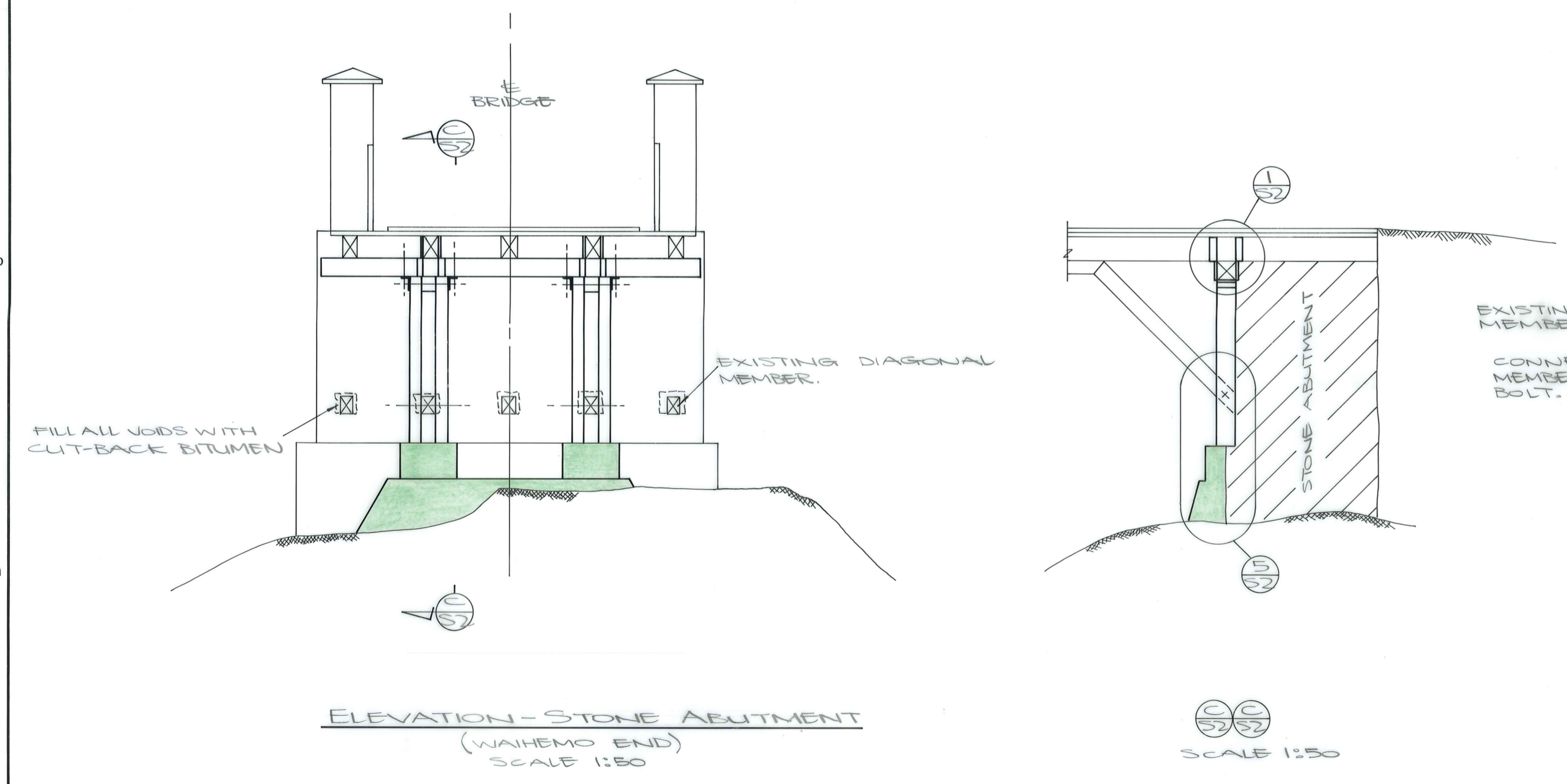
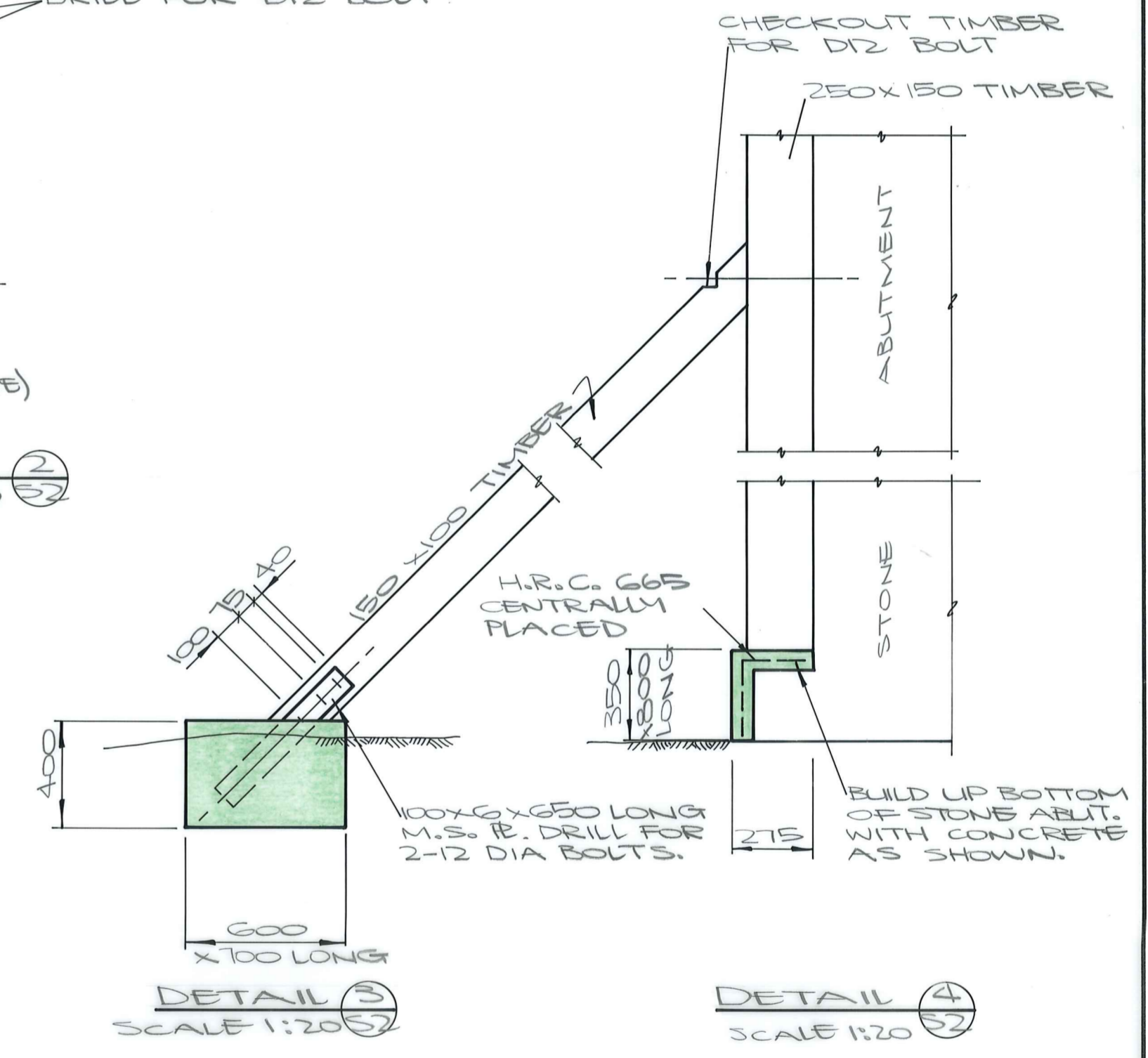
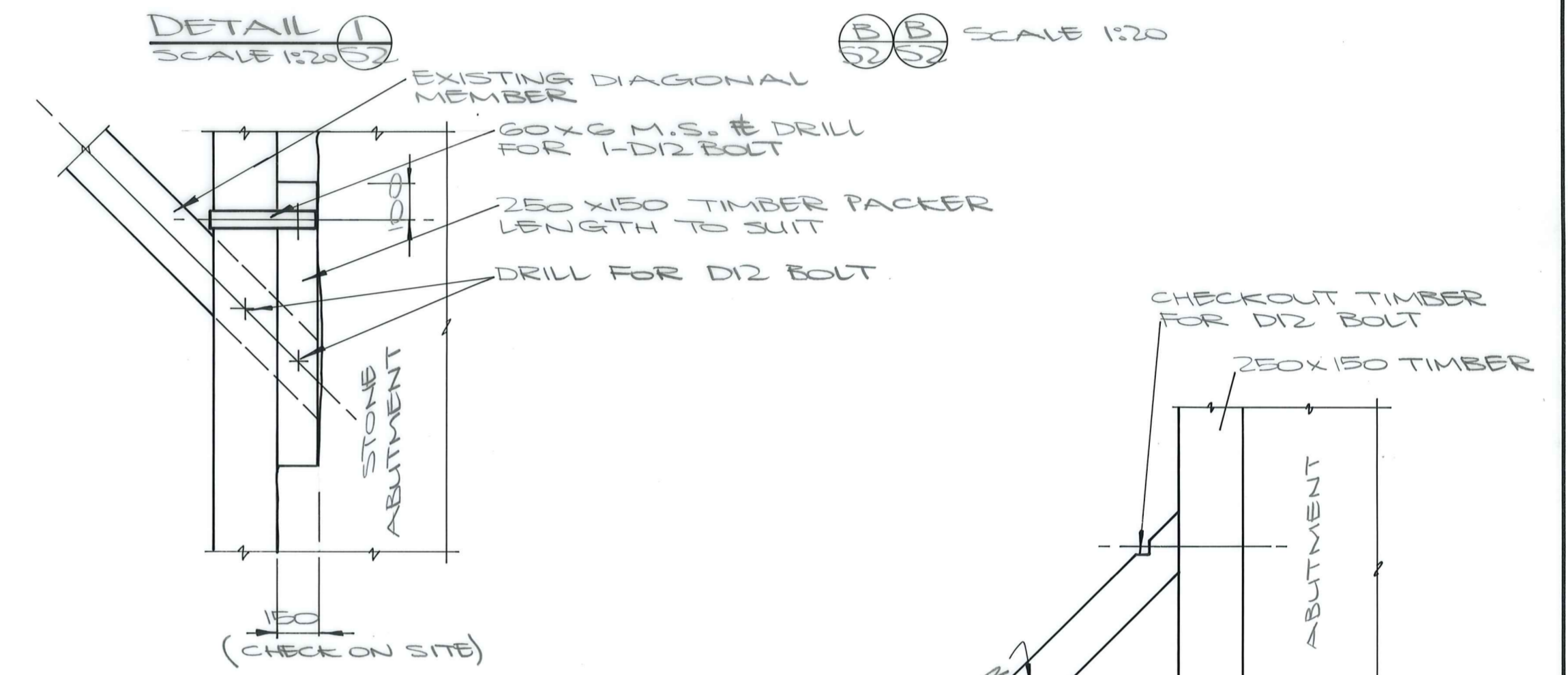
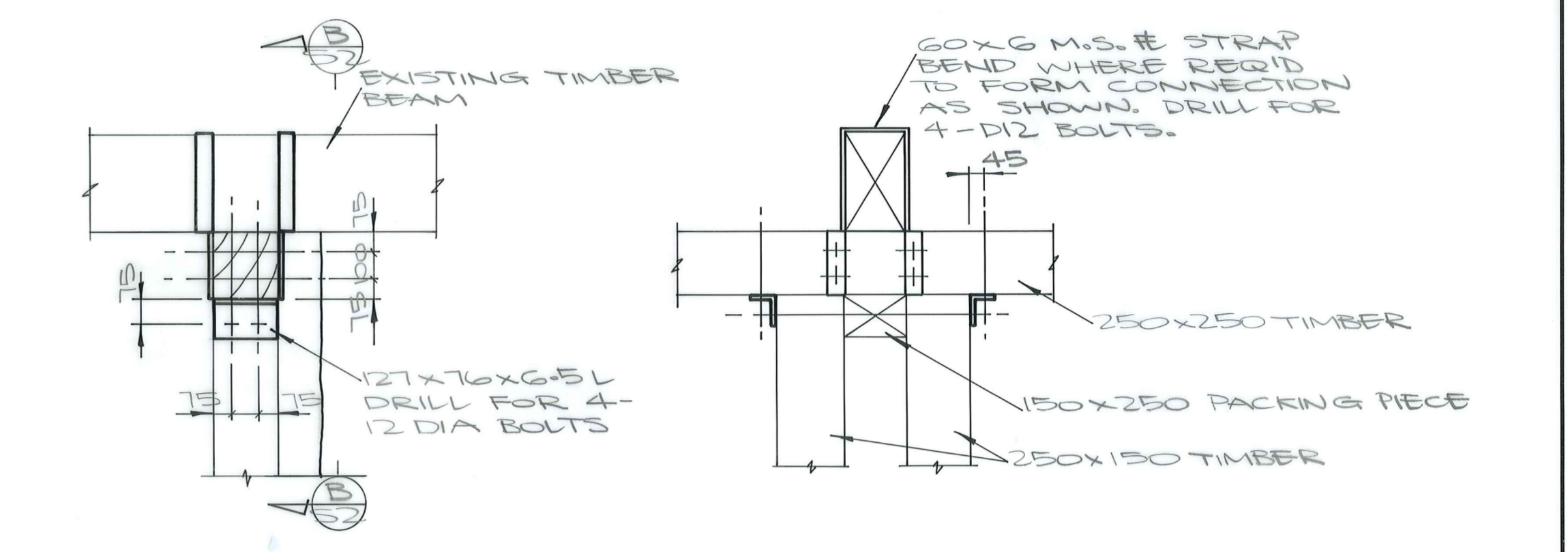
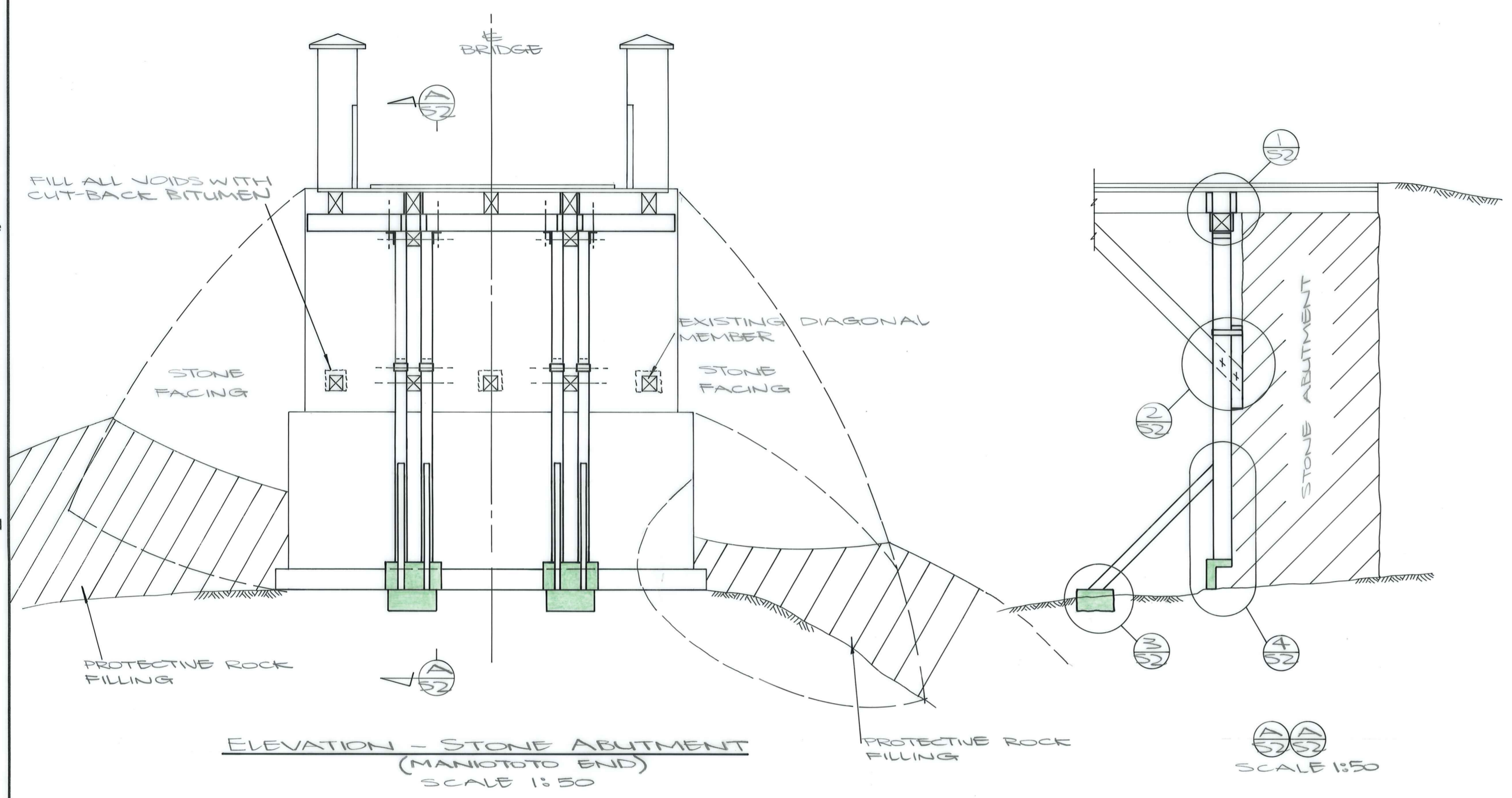
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**HYDE TO MACRAES FLAT BRIDGE**

AMENDMENTS			NAME	DATE	JOB NO.	Sheet No
NO.	BY	DATE			8146	2 of 2 sheets
			Appvd.	Surveyed		
				Drawn J. Hawkins		
				Calculations April 75		
				Traced J. Hawkins		
				Checked	File	L.B.
				Approved		F.B.



HYDE - MACRAES FLAT BRIDGE  
 8146 / 52.



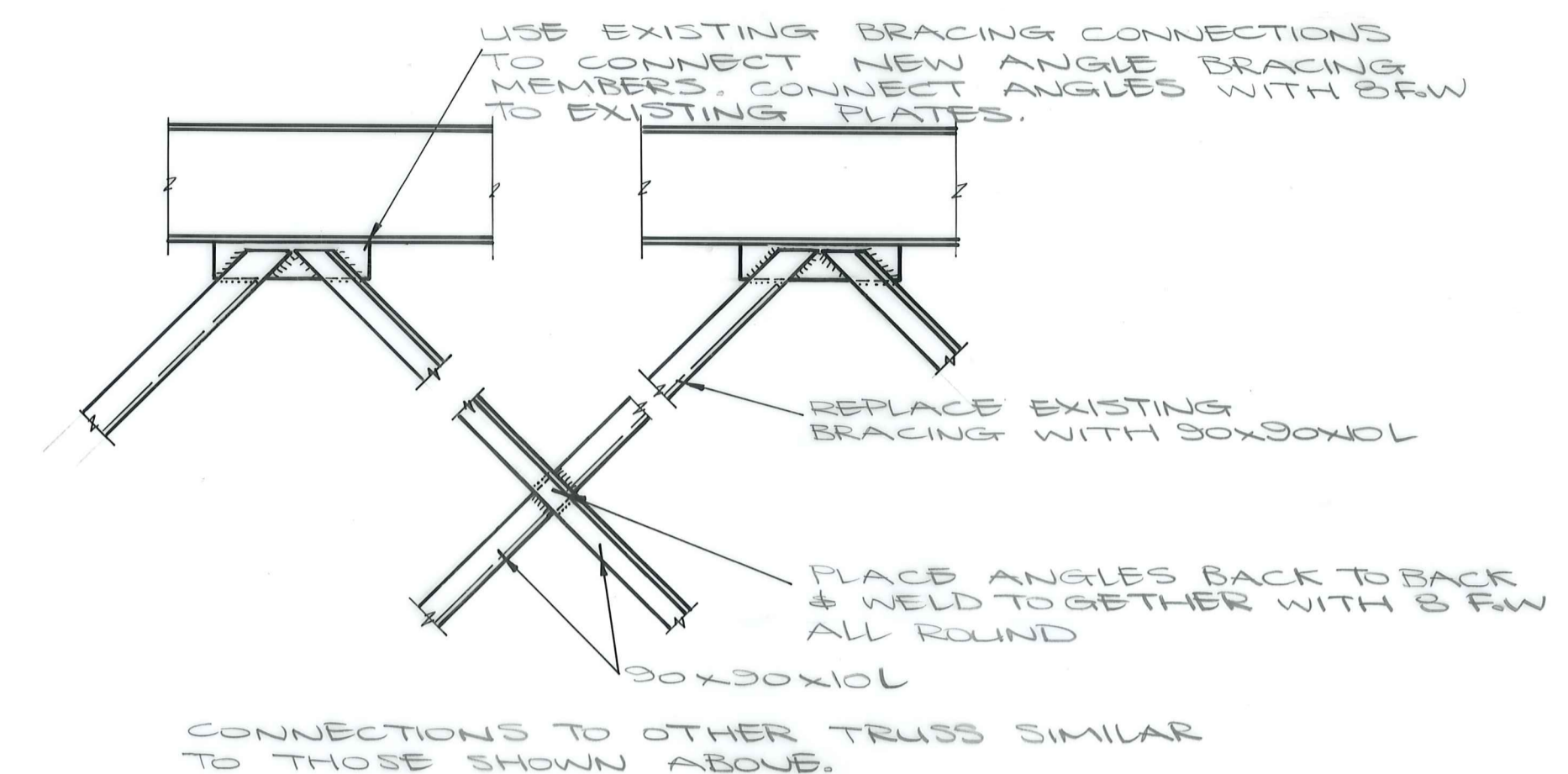
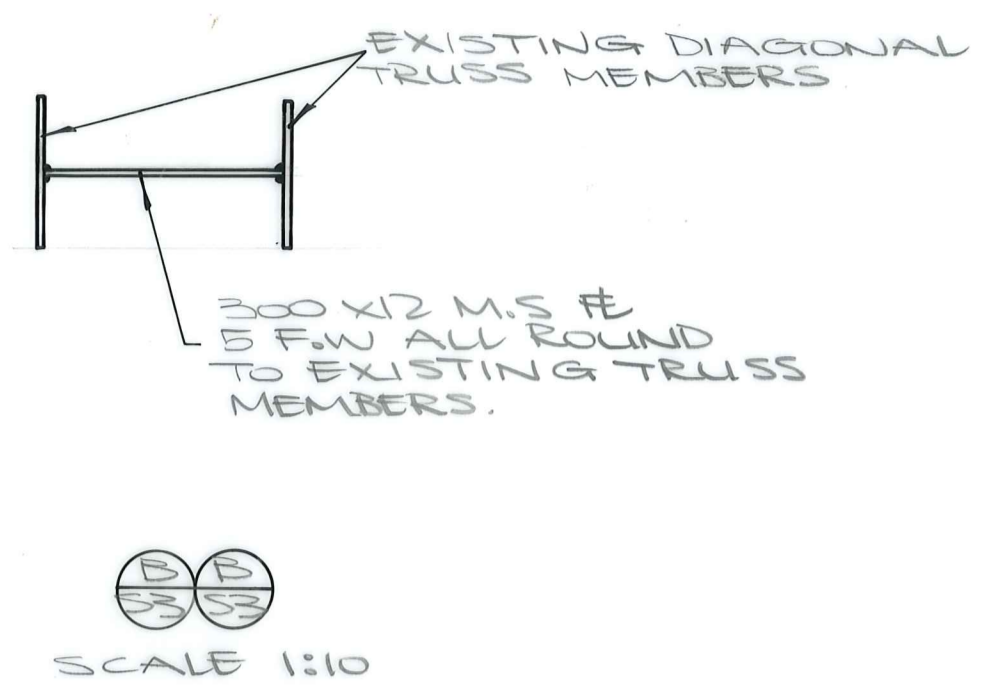
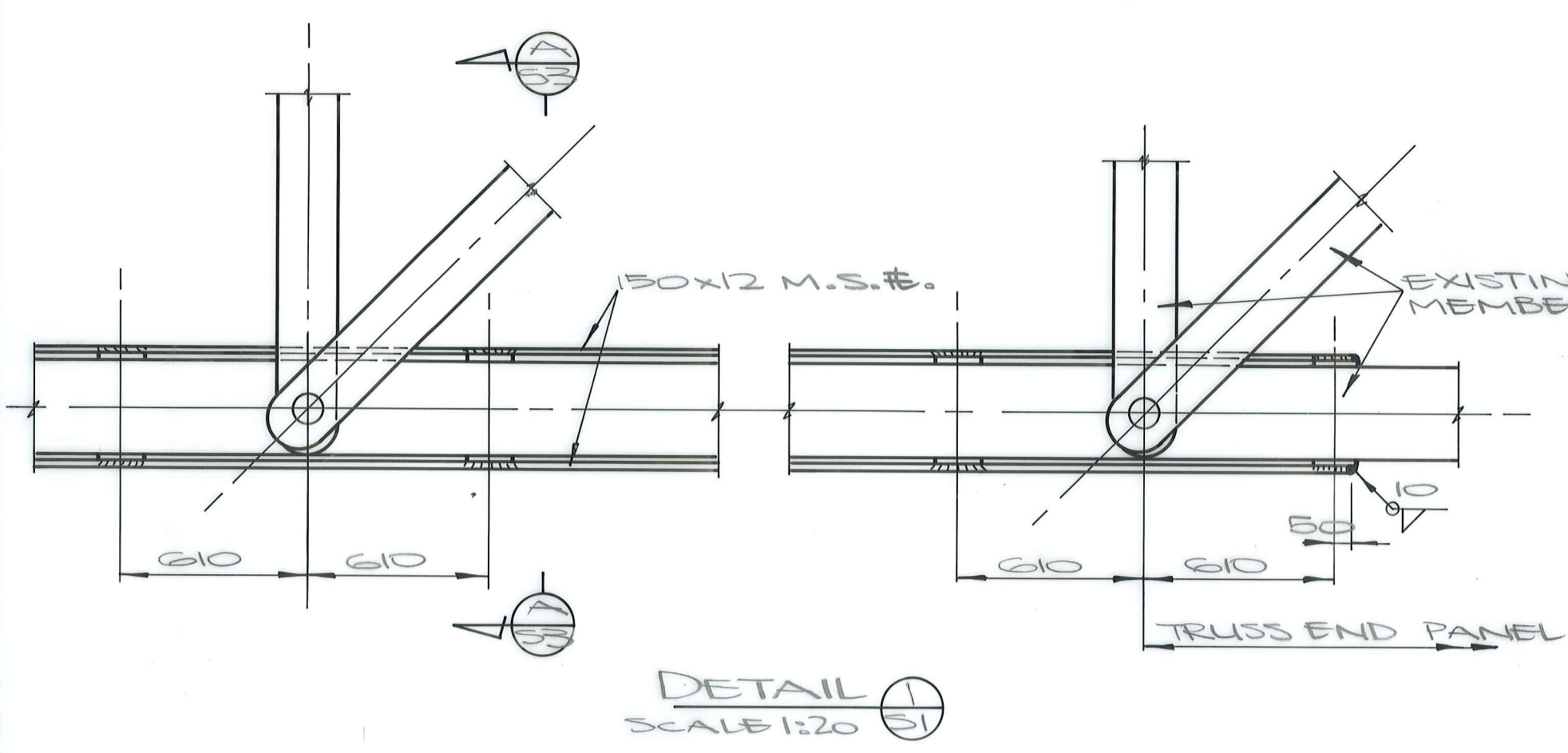
**NOTE**

- 1 ALL BOLTS, WASHERS & STEEL FITTINGS SHALL BE HOT DIP GALVANIZED
- 2 PAINT ALL CONTACT SURFACES BETWEEN TIMBER MEMBERS & END GRAINS WITH A COAT OF FLINTCOTE SOLVENT PRIMER & TWO COATS OF FLINTCOTE TYPE B EMULSION.
- 3 ALL CONCRETE SHALL BE READY MIXED HIGH GRADE OR SITE MIXED ORDINARY GRADE

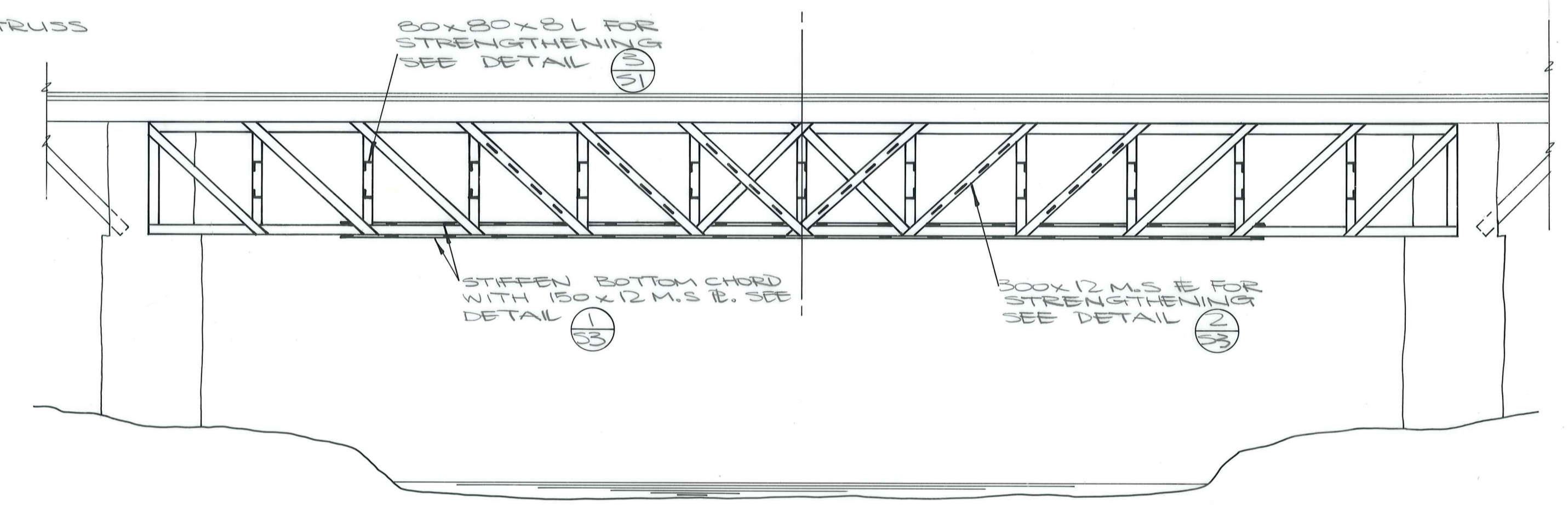
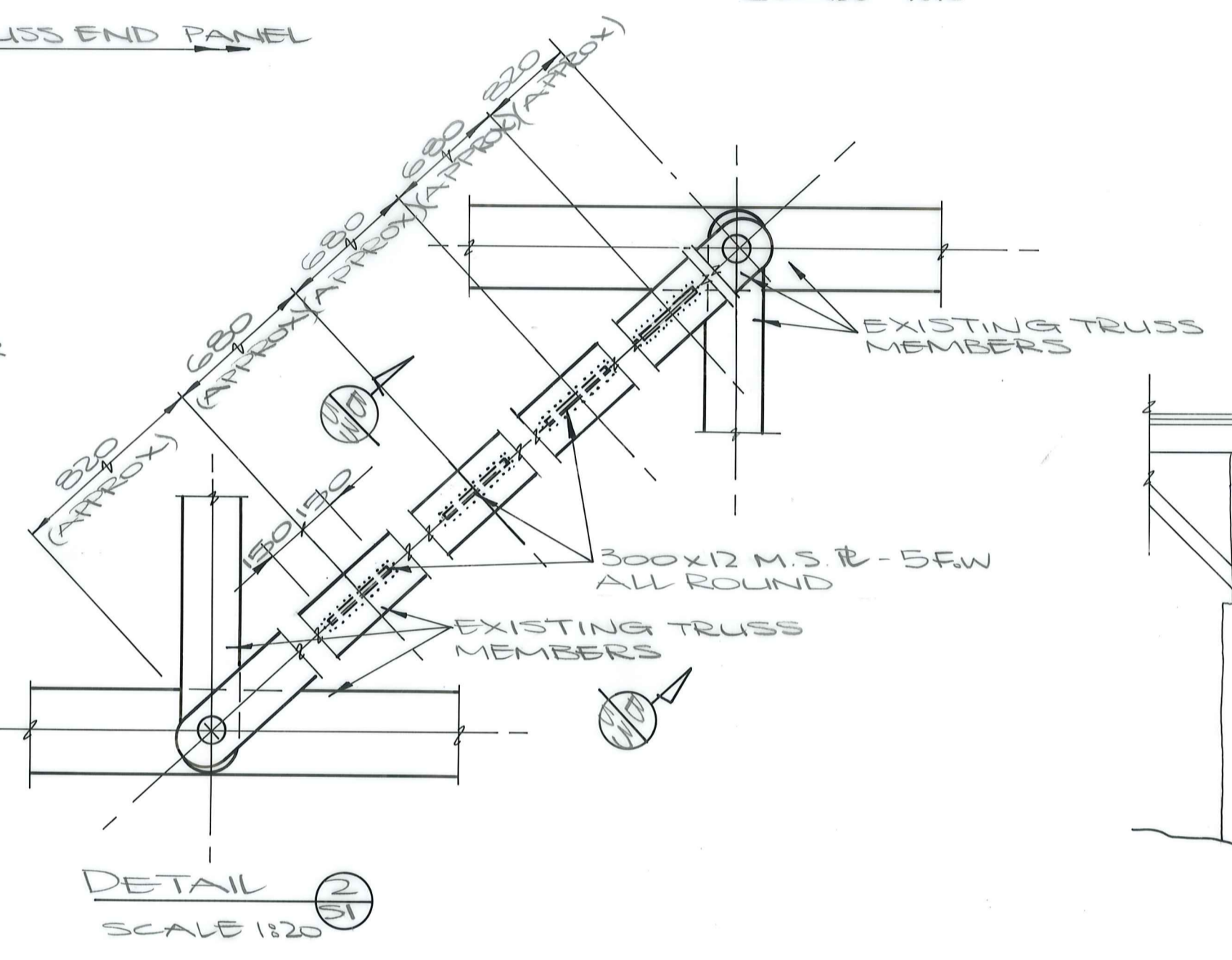
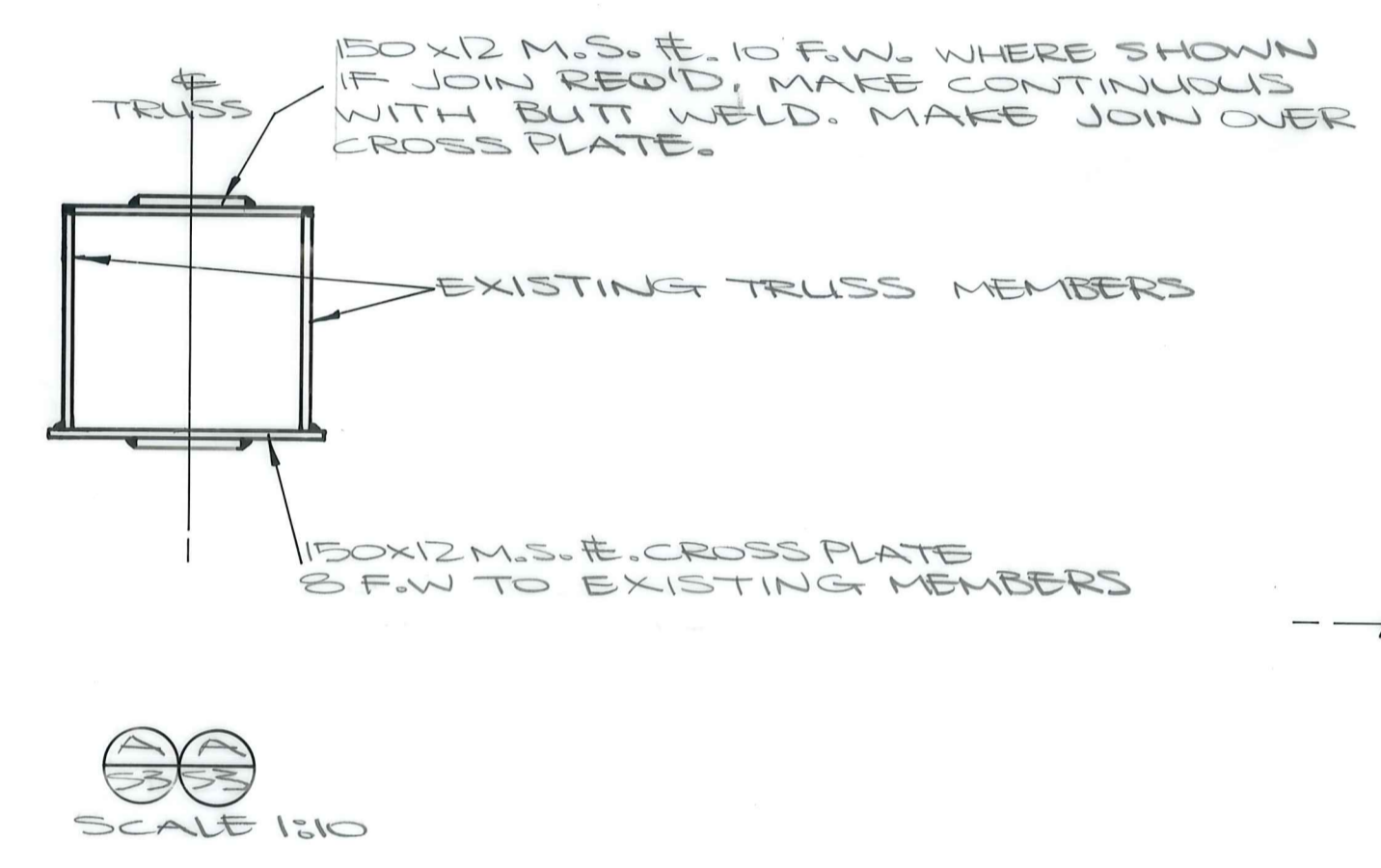
WORK BY COUNTY COUNCIL

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			NO.	BY			

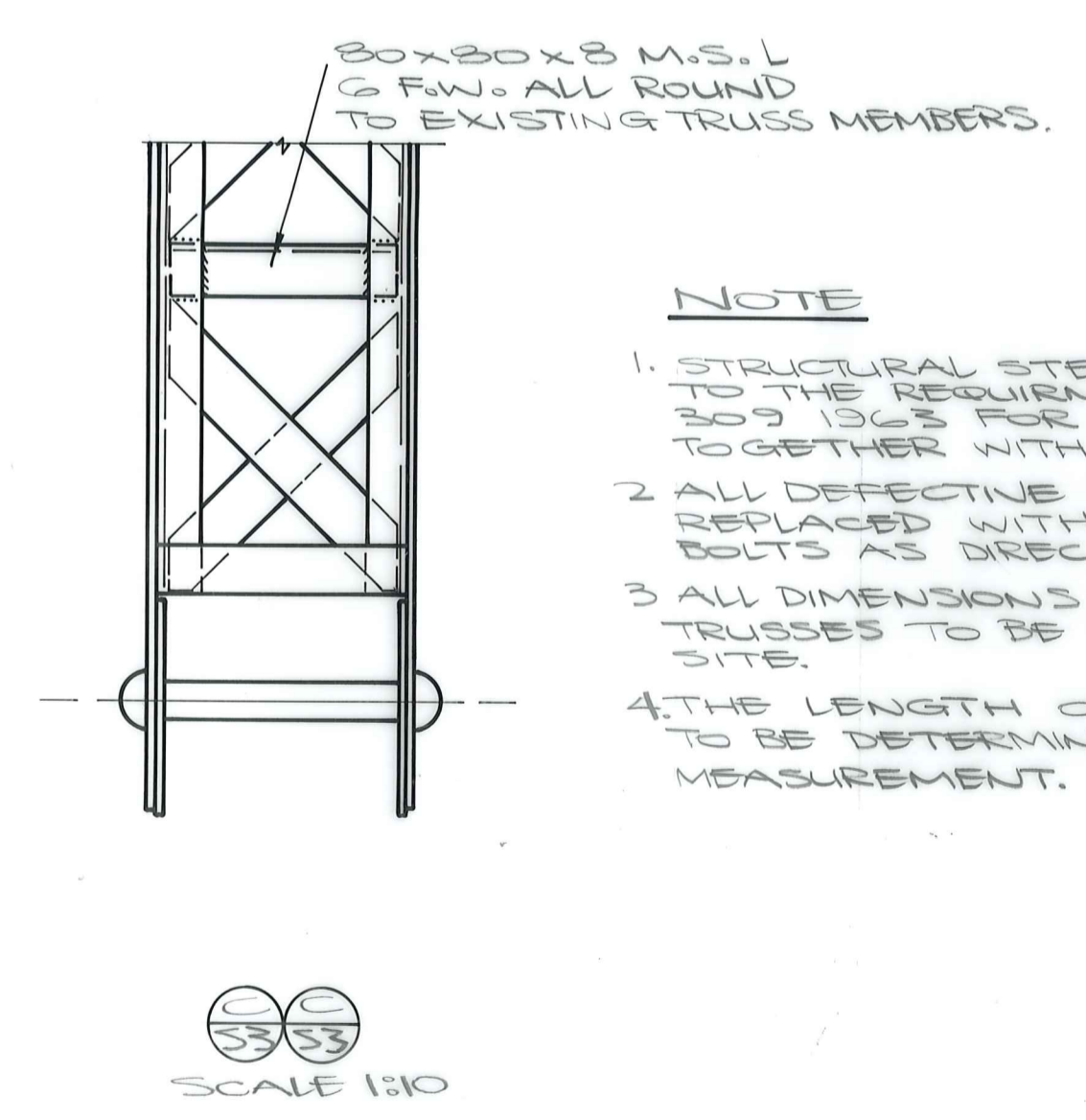
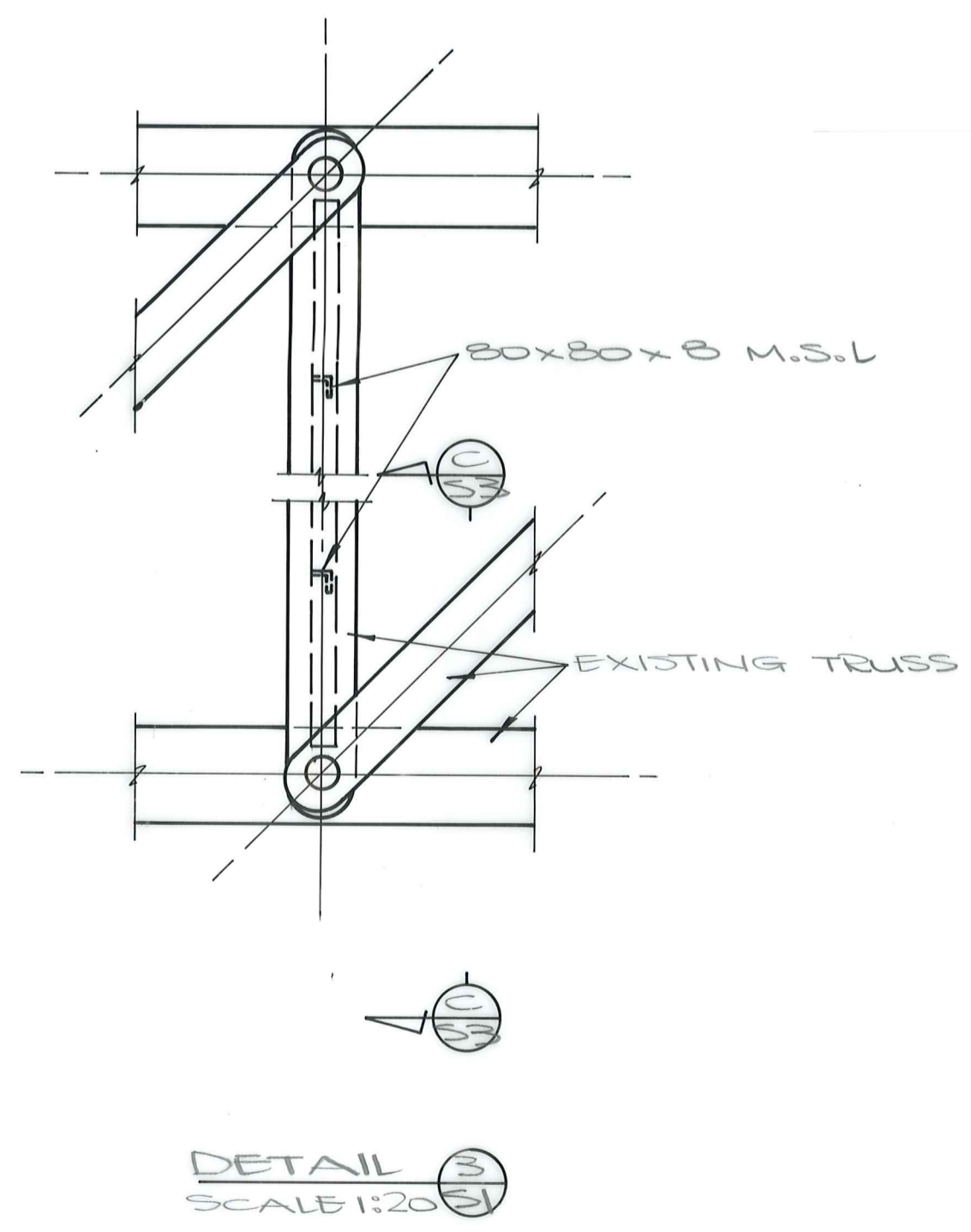
HYDE - MACRAES FLAT BRIDGE  
8146 / S3



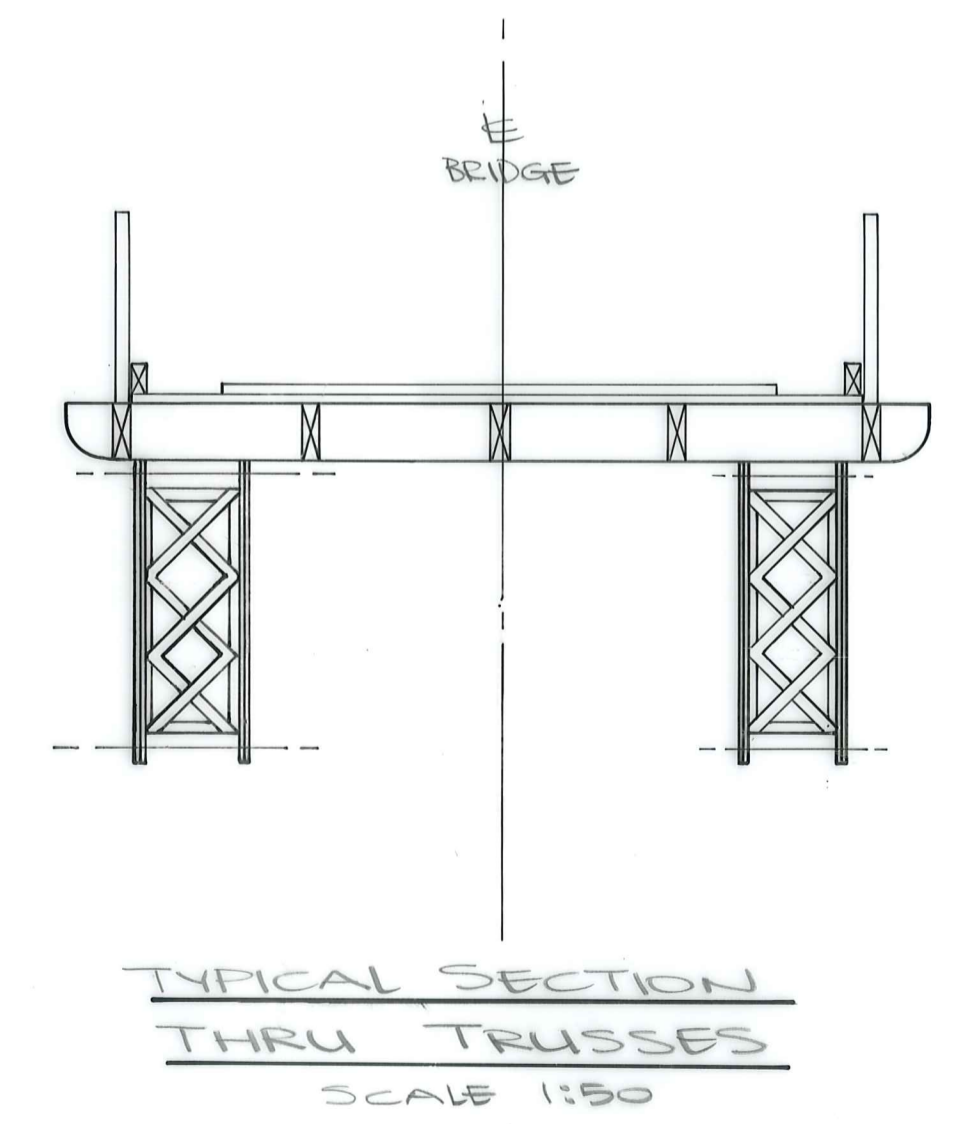
TYPICAL BRACING DETAIL (AS VIEWED FROM UNDERSIDE) SCALE 1:20  
NEW BRACINGS IN THE SAME POSITIONS AS EXISTING BRACING



TRUSS ELEVATION SCALE 1:100



- NOTE**
1. STRUCTURAL STEEL TO CONFORM TO THE REQUIREMENTS OF NZS 309 1963 FOR MILD STEEL TOGETHER WITH AMENDMENTS.
  2. ALL DEFECTIVE RIVETS TO BE REPLACED WITH FRICTION GRIP BOLTS AS DIRECTED
  3. ALL DIMENSIONS OF THE EXISTING TRUSSES TO BE ASCERTAINED ON SITE.
  4. THE LENGTH OF EACH NEW MEMBER TO BE DETERMINED BY DIRECT MEASUREMENT.



WORK BY CONTRACTOR

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HYDE TO MACRAES FLAT BRIDGE

AMENDMENTS				NAME	DATE	JOB NO.	Sheet No
NO.	BY	DATE	Appvd.	Surveyed		8146	S3 of 3 sheets
			Drawn	E.HENWOOD	DEC 71		
			Calculations	N.S. MAU	DEC 71		
			Traced	E.HENWOOD	11/11		
			Checked				
			Approved			File	L.B.