

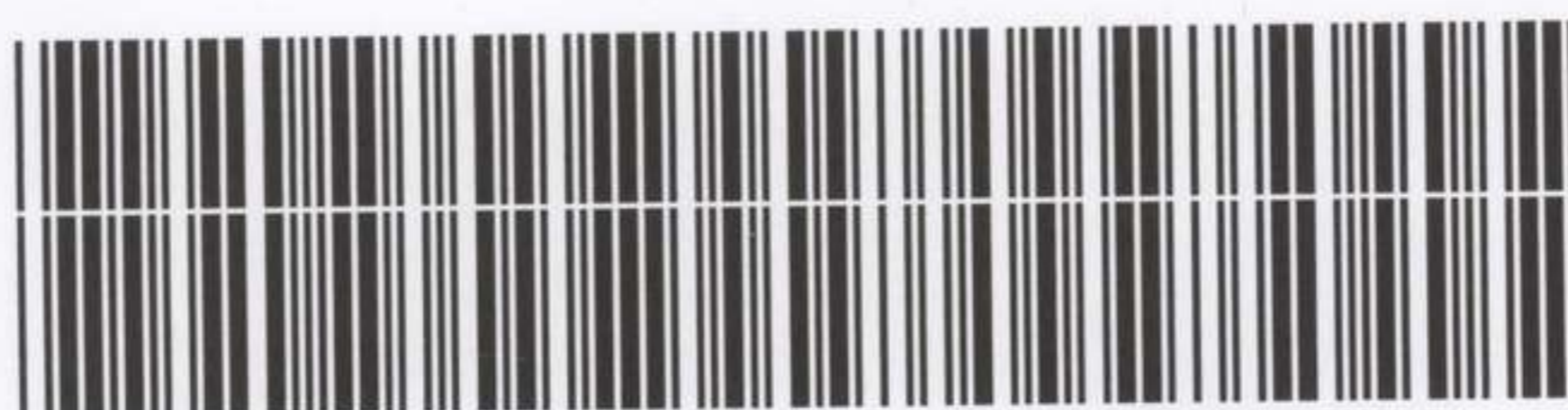
**AWM4**  
**Australian Imperial Force unit war diaries,**  
**1914-18 War**

Engineers

**Item number:** 14/27/35

**Title:** 8th Field Company, Australian  
Engineers

July 1918



AWM4-14/27/35

1.20,000-5/18-11069.

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DUPLICATE.  
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8TH  
AUSTRALIAN  
FIELD COMPANY.  
No. ....  
Date .....

**Australian Imperial Force.**

**WAR DIARY**

OF

8<sup>TH</sup> FIELD COY. AUSTR. ENGRS.

FOR

JULY (1-31) 1918

Signature of Officer compiling

*W. L. ... Capt.*

Signature of Officer Commanding

*W. G. ...  
Warr.*

reference map on  
Scale  $\frac{1}{40000}$

WAR DIARY

8TH AUSTRALIAN FIELD COMPANY.  
No. Coy A.F.

Army Form C. 2118.

Instructions regarding War Diaries and Intelligence Summaries are contained in F. S. Regs., Part II. and the Staff Manual respectively. Title pages will be prepared in manuscript.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Sheet (1)

8th Field Coy A.F.

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices															
I. b. c. 17.	1-7-18		Disposition of Company *	* Appendix n <sup>o</sup> 1.															
			H.Q. & 1/2 Sections I. b. c. 17.																
			1/2 Sections J. 17.6 3.7. 1. off. + 47 OR attached																
			1 Section J. 22. d. 1. 4. 1. off. + 50 OR attached																
			Coy transport lines C 28. d. 7-5																
	1-7-18		Company Strength																
			<table border="1"> <thead> <tr> <th>Disposition</th> <th>Off</th> <th>OR</th> </tr> </thead> <tbody> <tr> <td>Actually with unit</td> <td>8</td> <td>202</td> </tr> <tr> <td>Sick in Area</td> <td></td> <td>1</td> </tr> <tr> <td>On Command</td> <td></td> <td>12</td> </tr> <tr> <td>Total Effective Strength</td> <td>8</td> <td>215</td> </tr> </tbody> </table>	Disposition	Off	OR	Actually with unit	8	202	Sick in Area		1	On Command		12	Total Effective Strength	8	215	
Disposition	Off	OR																	
Actually with unit	8	202																	
Sick in Area		1																	
On Command		12																	
Total Effective Strength	8	215																	
			Attached. 20 off. + 97. OR. 14 <sup>th</sup> Infantry Brigade.																

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Reference Map 62<sup>D</sup>

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WAR DIARY

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8TH AUSTRALIAN FIELD COMPANY.

Army Form C. 2118.

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Sheet (2)

8<sup>th</sup> Field Coy F.F.C.

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.B.C. 1.7.	1-7-18		<p>Work in hand at the end of June has been continued, and good progress made. Deep Dug Outs at J.17.b.3.7* and J.17.c.9.1.. Have been completed, including bunking accommodation, gas proof doors, and entrance shelter. Good progress has been made with M.B. dug out at J.11.c.7.2.* all mining work being completed.</p> <p>An old trench dug out in the CLERMONT line is being repaired &amp; strengthened at J.23 central, and is nearing completion.</p> <p>TRENCHES</p> <p>145 yds of trench has been firestepped in the CLERMONT line, and another 157 yds improved, by building traverses, cleaning out and revetting same with brushwood &amp; pickets.</p> <p>ROMA line, 80 yds of the trench has been deepened, widened, and repaired. 130 yds fire trench in the BURKE line has been deepened and widened including 45 yds of firestepping.</p> <p>FRONT line. 330 yds of front line trench has also been</p>	<p>* Appendix n° 15.</p> <p>* Appendix n° 16.</p>
	6-7-18			

Reference Map 62<sup>d</sup>

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WAR DIARY

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8TH AUSTRALIAN FIELD COMPANY.  
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Sheet (3)

8<sup>th</sup> Field Coy AF.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.6.C.1.7	1.7.18		<p>Deepened and generally improved.  MARETT WOOD switch. 440 yds of traversed fire trench has been dug and 70% fire set.  All trench work in the forward area has been greatly improved by portals &amp; bedding with Gas &amp; H.E.</p>	
	to		<p>ACCOMMODATION:  7'0" x 6'0" Trench shelter have been put in and completed at J.22.d.8.6 to J.22.d.9.1. (ROMA LINE) (11) CLERMONT, LINE J.23. Central (9) R.A.P. J.23.d.8.9.(3) and one each at K.13.a.5.6., K.7.d.15.30., &amp; K.7.c.8.7. totaling 26 for this period. At Bde H.Q. 2 officers, 12'0" x 8'0", and 8'0" x 7'0" have been erected and splinter proofed.</p>	
	6.7.18		<p>Tank H.Q. at HEILLY has been completed, cellars being strengthened with heavy timbers &amp; doors rendered gas proof. Orderly room for Regt's Bde H.Q. has been erected at J.17.b.3.7. also additional shelter at 8<sup>th</sup> Field Coy H.Q. Camp I.6.C.1.7.</p>	

Tab W

Reference Map 62

Scale  $\frac{1}{40000}$

8TH AUSTRALIAN FIELD COMPANY.  
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WAR DIARY

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8th Field Coy Att.

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Sheet (4)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.6.C.1.7	1-7-18		<p>WATER Supply.</p> <p>A new water point and engine shed at HEILY J.7.9.3.5. has been commenced and good progress made. The engine shed having been built &amp; sand bagged up 3'-5". wood frame for a 1600 gall Canvas tank has been constructed and sand bag wall built around it. A tank stand has been constructed for 400 gallon tank, and tank put in position, supply pond has been fenced off water stand for filling petrol tins, water bottles etc has been completed, &amp; horse trough partially constructed and preparation made to complete laying of pipes work 60% completed.</p>	
	to		<p>6-7-18</p> <p>Various other work has been done during this period for details of which see weekly works report.*</p>	*Appendix No. 2.

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Reference Map 62  
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8TH AUSTRALIAN FIELD COMPANY.  
No. ....  
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8th Field Coy H.E.

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Sheet (5)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.G.C. 1.7	4-7-15	10	<p>2nd Lieut Crampton Reported from O.T.C. NEWARK, England and taken on strength.</p> <p>On night 3.7-15 and 4.7-15 The right forward section of this unit, put in position in front of right B" trench K.25. Dummy figures for Chinese attack to cooperate with the Aust Div on the right during their attack on the morning of 4-7-15. Attack was successful and figures were withdrawn some nights later.*</p>	* Appendix n° 3.
	6-7-15		<p>Lt Holmes left on 10 days PARIS leave.</p> <p>On the night of 4-7-15 and 5-7-15 This Divisional right boundary was extended Southward approx 850 yds, new South Divisional boundary being a line running West to East to J.22.400. Thence through J.30.000. to front line.</p> <p>1 O.R. departed to Corp school 1-7-15</p>	the

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Reference Maps 62<sup>0</sup>  
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8TH AUSTRALIAN FIELD COMPANY.  
No. ....  
Date .....

Army Form C. 2118.

Sheet (6)

8<sup>th</sup> Field Coy A.E.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.6.C.1.7	6-7-15		lieut Paton and Sergt. Duncanson departed on 6-7-15 To attend R.E. school of Instruction ROUEN.	
To	6-7-15		Weather conditions for this period good. warm with few clouds and occasional high winds.	
"	7-7-15		During this period H.G. Dug out at I.11.C.7.2. has been completed. also old French dug out at I.23 central. Good progress has been made on R.A.P. at I.17.6.25.45 which is now 50% complete.*	* Appendix No. 17.
To	13-7-15		<p>TRENCHES</p> <p><u>FRONT LINE.</u> 315 yds of new line has been dug. 545 yds deepened and widened. also 450 yds of new C.T. dug between front and support lines. in addition to 200 yds of C.T. deepened &amp; repaired where damaged by shell fire.</p> <p><u>SUPPORT LINE</u> A fair amount of work has been done</p>	L.S.



Reference Map 62<sup>D</sup>  
 Scale 40,000

8TH  
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8<sup>th</sup> Field Coy A.E.

Instructions regarding War Diaries and Intelligence  
 Summaries are contained in F. S. Regs., Part II.  
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Sheet (7)

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.G.C. 1.7	7.7.15		<p>in the Support line 340 yds having been deepened and widened, 120 yds first stepped and about 55 yds of trench cleared &amp; repaired where blown in by shell fire. in addition a number of trench latrines have been sunk in the CUNAMULLA and COBAR lines.</p> <p>RESERVE LINE. 155 yds of this trench has been deepened and improved, and another 110 yds first stepped and partly revetted with brushwood &amp; pickets</p> <p>MARETT WOOD SWITCH. 1100 yds of traversed trench has been excavated, and 500 yds of partly constructed trench completed. work on this trench is now complete.</p> <p>Total trench work done during this period is as follows</p> <p>New Trench &amp; C.T. Dig - 1865 yds</p> <p>Improvements to old trenches 2040 yds</p> <p>work in the forward area was held up for a few nights on account of hostile shelling.</p>	
	13.7.15			Sub 7

Reference Map 62<sup>d</sup>  
Scale 40000

8<sup>TH</sup>  
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Sheet (8)

8<sup>th</sup> Field Coy A.E.

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.B.C. 1.7	7-7-18		<p><u>WIRING Front line</u> 875 yds of double apron and barb wire concertina wire entanglement has been erected during this period. For condition of wire etc see appendix N<sup>o</sup> 4 *</p> <p><u>ACCOMMODATION</u> splinter proof dug out hove been completed at J.22 c 9.2. (1), J.15 a.7.5. (1), J.15 d.2.9 (2), K.13 d.5.3. (1) and Coy H.Q. at J.15.6.8.1.</p> <p><u>Water Supply.</u> Heilly J.7 a.5.5. This water point is now complete including all pipe connections, troughs, and installation of pumping equipment.</p> <p>In addition to the above work an engine shed 8-0 x 8-0 for electric lighting plant has been erected at Bde H.Q. and various other work carried out for details see weekly works report. *</p> <p><u>Casualties G.A.S.</u> 5 O.R. evacuated 10.7-18. 5 O.R. evacuated 11.7-18</p> <p><u>Transfers.</u> 1 O.R. to Base</p> <p><u>Reinforcements.</u> 2 O.R. from G.B.D 6.7-18 and taken on Osheng T.R.</p>	<p>* Appendix N<sup>o</sup> 4</p> <p>* Appendix N<sup>o</sup> 5</p>

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Reference Map 6n  
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8TH  
AUSTRALIAN  
FIELD COMPANY.  
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Sheet (9)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.6.c.1.7	13.7.15		<p>On the night of 12.7.15 and 13.7.15 the 14<sup>th</sup> Field Coy A.E. relieved the unit in the forward area, this unit taking over all work in hand from the 14<sup>th</sup> Field Coy A.E. in the rear area.</p> <p>H.Q. taking over the Camp previously occupied by the 14<sup>th</sup> Field Coy at I.5.0.2.2. Transport line remaining as before. relief was completed without accident.</p>	
	15.7.15		<p>Disposition of Company.</p> <p>H.Q. &amp; 3 Sections I.5.0.2.2</p> <p>1 Section</p> <p>Transport lines C.25.d.8.5.</p> <p>Weather conditions for this period have been very changeable, varying from hot to sultry days with heavy showers and light winds.</p>	

the 6

Reference Map 62

Scale  $\frac{1}{40000}$

8TH AUSTRALIAN FIELD COMPANY.  
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Date .....

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# WAR DIARY

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## INTELLIGENCE SUMMARY.

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8<sup>th</sup> Field Coy A.E.

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Sheet (10)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices															
I.5 a.2.2.	15-7-18		Company Strength																
			<table border="1"> <tr> <td>Disposition</td> <td>0H</td> <td>O.R.</td> </tr> <tr> <td>Actually with unit</td> <td>7</td> <td>188</td> </tr> <tr> <td>Sick in Area</td> <td></td> <td>11</td> </tr> <tr> <td>On Command</td> <td>1</td> <td>15</td> </tr> <tr> <td>Total Effective Strength</td> <td>8</td> <td>214</td> </tr> </table>	Disposition	0H	O.R.	Actually with unit	7	188	Sick in Area		11	On Command	1	15	Total Effective Strength	8	214	
Disposition	0H	O.R.																	
Actually with unit	7	188																	
Sick in Area		11																	
On Command	1	15																	
Total Effective Strength	8	214																	
	13-7-18		Work in rear area taken over from The 14 <sup>th</sup> Field Coy A.E. has been continued and good progress made. Detail as follows																
			<u>BRIDGING.</u>																
	To		N <sup>o</sup> 5 Bridge I.18.C 90.75. This bridge has been completed with the exception of decking all timber used being cut locally. The strengthening of BONNAY Bridge N <sup>o</sup> 11 has been continued & 2 16'-0" piles driven. I.18.C 5.4.																
	20-7-18		Bridges N <sup>o</sup> 2, 3, 4, & 5, on Emergency road under construction by																

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10

Reference Map 62<sup>d</sup>

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8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.  
Date 8<sup>th</sup> Field Coy F.F.

Army Form C. 2118.

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Sheet (11)

251

Summary of Events and Information

Remarks and references to Appendices

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I. 5. a. 2. 2.	13-7-18		This unit, and BONNAY Bridges N <sup>os</sup> 13 & 14 have been Camouflaged ROADS etc.	* Appendix No. 6.
		10	Work has been continued on the formation of the emergency road over the FANCRE valley I. 15. and satisfactory progress made. 510 limbered G.S. loads of earth, and 33 loads of chalk having been carted, spread, & rolled between bridges N <sup>os</sup> 3, 4, 5 & 6. road formation between bridges 5 & 6 on down stream side being retted with fascines, 30 fascines being made locally for this purpose. The top dressing of chalk is in hand. work is nearing completion and could be used if required.	
		20-7-18	Overland track from N <sup>o</sup> 1 Bridge to BONNAY-FRANVILLERS road I. 17 & 11 has been levelled & improved, and	

Reference Map 62<sup>3</sup>  
 Scale  $\frac{1}{40000}$

8TH AUSTRALIAN FIELD COMPANY.  
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Sheet (12)

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I 5. a. 22	13-7-18	10	<p>notice boards painted, + erected</p> <p><u>DRAINAGE</u></p> <p>Old drains in I. 18. C. + I 23. b have been cleared of weeds. fallen timber etc, 950 yds being completed during this period. a survey has also been made of drains in that area.</p> <p><u>ACCOMODATION</u></p> <p>A Hut 24-0 x 16-0 has been erected for the 14<sup>th</sup> Infantry Bde school at H. 3. C 22. and fitted with Tables Joints work completed. 3. 8-0 x 8-0 splinter proof Huts have been erected for the 13<sup>th</sup> Art. Bde<sup>H. 9</sup> at J. 1. a. 5-9* and a 6-0 x 2-9 Drive for signal shelter driven 9-0 at the same location. A 6-0 chamber (test point) has been completed at J. 15. a. 9. 9.</p> <p>46 Standard Metcher baskets have been fitted in A. F. M. C. Deep Dug out at I. 4. b. 5. 2. and a</p>	* Appendix no 19.

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Reference Map  
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WAR DIARY

INTELLIGENCE SUMMARY.

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8TH AUSTRALIAN FIELD COMPANY.
No. .... Det. Coy. A.E.

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Sheet (13)

8th Field Coy A.E.

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I 5. a. 22.	13.7.15		<p>6" hole bored down to gallery to improve the ventilation  2 RUSSIAN debussing pits have been put in &amp; completed  at H. 19. 9 0-8. and I. 9. central and are being used  successfully. The excavation for a 40'-0" x 8'-0"  shelter at H. 6. 5-9 has been completed &amp; shelter started  All timber required to strengthen cellar  occupied by the advanced Div Sigs at C. 28. d. 9. 6  has been cut locally &amp; transported to  job &amp; work commenced.</p> <p>Div Baths LAHOUSOYE.</p> <p>A new soap tray has been bricked up and plastered.  drains bricked in, &amp; catchment pit dug. a  clothing shed has also been erected. work complete</p> <p>BONNAY Sawmill I. 17. d. 7. 8.</p> <p>2- 9hr shifts have been working daily, and</p>	
		10		
	20.7.15			

Reference Map 62<sup>D</sup>

Scale  $\frac{1}{40000}$

8<sup>TH</sup>  
AUSTRALIAN  
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8<sup>th</sup> Field Coy A.E.

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Sheet (14)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I 5. a. 2. 2	13-7-15		<p>a fair quantity of timber has been sawn, all logs for the mill have been supplied locally from the FANCRE valley, trees being felled, and cut into the required lengths. Then skidded to the FANCRE + floated down stream to landing and skidded again to mill site. During this period 9000 feet has been cut into various sizes. 12000 ft. delivered, 4000 ft remaining in stock. A carpenter shop + a blacksmith shop located at the mill have both been kept fairly busy on various jobs. For details see weekly work report.*</p> <p>On the 13-7-15 all the eye pieces for the small Box Respirator were removed + replaced by Duplex anti poisoning lens. The only lens the Coy.</p>	<p>* Appendix no 7.</p> <p>Gas</p>
		10		
		20-7-15		



Reference Map 62

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8<sup>th</sup> Field Coy A.E.

8TH AUSTRALIAN FIELD COMPANY.
No.....
Date.....

Army Form C. 2118.

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.5 a. 2, 2,	13-7-15		On the 17-7-15 attached Infantry party from the 8 <sup>th</sup> Infantry Bde were relieved by a party of similar strength from the 15 <sup>th</sup> Infantry Bde, less officers.	
To			Lt Holmes M.C. of this unit reported back from PARIS on the 18-7-15, having been appointed temporary Captain, and transferred to the 14 <sup>th</sup> Field Coy A.E. during his absence. He reported to that Coy the same day, and took off the strength of this unit.	
	20-7-15			
	20-7-15		BRIDGING.	
			I.18.c.5.4. 2. 16. 0 piers driven, and trestle work completed,* and pile driving material collected & returned.	
To			I.15.c. All pontoon equipment dismantled, cleaned, loaded and returned to 14 <sup>th</sup> Field Coy A.E.	* Appendix No. 8
	27-7-15		I.17.d. one load timber trestle, & two bags of superstructure constructed, for demolition test purposes.	15

Reference Map 62

Scale.  $\frac{1}{40000}$

8TH AUSTRALIAN FIELD COMPANY.  
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Date .....

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WAR DIARY

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7th Field Coy A.E.

251

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Sheet (16)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I. 5. a. 2. 2.	20-7-18		<p>Roads.</p> <p>The top dressing of emergency road over THE FINCRE valley has been continued, 301 loads of chert, and 366 loads of earth having been carted, spread, and ratted.</p> <p>Drainage</p> <p>FINCRE VALLEY. I. 18. C. 1020 yds of old channel has been cleared of timber, weeds etc. Canal between BONNAY bridges Nos 8, and 11, has also been cleared, + fallen branches removed.</p> <p>Accommodation</p> <p>Two Russian delousing pits have been completed; one for The 14th Aust Infantry School at H. 3. C. 2. 2. and one for The unit at I. 5. a. 2. 2. A gas proof chamber has also been constructed for The 15th Bde Gas school at C 29. C. 5. 3.</p>	
	27-7-18		<p>3 cellars occupied by The Div Sigs at C 20. d. 9. 6 have been strengthened with local timber, work completed.</p>	16

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Reference Map 62<sup>D</sup>

Scale 40000

# WAR DIARY

or

## INTELLIGENCE SUMMARY.

(Erase heading not required.)

8 <sup>TH</sup> AUSTRALIAN FIELD COMPANY.
No. ....
Date .....

Army Form C. 2118.

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Sheet (17)

8<sup>th</sup> Field Coy 9<sup>th</sup>

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.5.a.2.2.	20-7-18	To	<p>A 40'-0" x 8'-0" shelter for men, and a 14'-0" x 12'-0" shelter for Officer have been completed at H.6.6.5-9 and another excavation for 40'-0" x 8'-0" shelter nearly completed, also excavation for shelter of similar dimensions for The 4<sup>th</sup> D.A.C. at B.30.6.4.9.</p> <p>4 Gas proof doors have been fitted, and cellars made Gas proof at J.1.0.8.9 occupied by 112<sup>th</sup> How Battery H.Q. F.F.A.</p> <p>Work has been commenced on Deep dug out for the 50<sup>th</sup> Battery F.F.A. at J.8.0.8.2. 4'-0" of incline shaft being driven.</p> <p>A 10'-0" x 9'-0" kitchen has been erected for this unit at I.5.a.2.2. and 10.3 Man Cupola shelter completed for The 4<sup>th</sup> Div Engrs at I.5.d.2.7.</p>	* Appendix No. 18
	27-7-18		<p>A reconnaissance was made &amp; report furnished on all accommodation occupied by The Reserve Bde in "C" Div Area.</p> <p>A 9'-0" x 7'-0" Drive for Sig Shelter at J.1.0.0.9. (13<sup>th</sup> Art Bde H.Q.)</p>	* Appendix No. 9.

Reference Map 62<sup>D</sup>

Scale  $\frac{1}{40000}$

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Sheet (18)

WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

8<sup>th</sup> Field Coy A.C.

8<sup>th</sup> AUSTRALIAN FIELD COMPANY.  
No. ....  
Date .....

Army Form C. 2118.

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.S. a. 2. 2.	20-7-15		<p>has been driven 10'-0", and dug out occupied by the 50<sup>th</sup> Battery at I.D.C. 3.5 enlarged. 3 splinter proof shelter at 7.1.9.09. have also been completed.</p> <p><u>DEMOLITIONS</u></p> <p>ANCRE VALLEY. Inspections have been made of all Bridge demolition charges in the TREUX, MERICOURT, HEBLY, + BONNAY Groups. Reports, and tracings have been forwarded to C.R.E. 5<sup>th</sup> Host Div. * All electric leads where used have been tested, &amp; repaired. A charge of 500 lbs Gunpowder has been laid at BONNAY bridge No 8. and Bangalore torpedoes made and laid under BONNAY bridges Nos 3, 5, 11, 13, 14, 17, + 20. All necessary notice boards have been erected on BONNAY Bridges Nos 16 to 21 inclusive. A bridge demolition test with a BANGALORE Torpedoe was carried out, and was highly successful.*</p> <p>BONNAY Sawmill</p> <p>2 7<sup>th</sup> &amp; 8<sup>th</sup> Luffs have been working daily and a fair quantity of timber has been sawn, &amp; delivered for</p>	<p>* Appendix No. 10.</p> <p>* Appendix No. 11.</p>

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Reference Map 62<sup>D</sup>

Scale 40000

8TH AUSTRALIAN FIELD COMPANY.  
No. ....  
8<sup>th</sup> Field Coy AE

Army Form C. 2118.

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WAR DIARY  
or  
INTELLIGENCE SUMMARY.

(Erase heading not required.)

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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
I.5.a.2.2.	20-7-15		detail see weekly work reports in addition own carpentry & blacksmithing jobs have been carried out. *	* Appendix no 12.
	to		On the 23-7-15 two U.S. engineers M.C.O. (105 <sup>th</sup> Regt) attached to this unit since the 13-7-15. For experience, returned to their unit.	
	27-7-15		26-7-15 Lieut Hopton left on U.K. leave. Lieut BRAIN, and 5 OR marched out to Corp Rest Camp	
	29-7-15		Company Moves H.Q. Dis-mounted personnel Transport Complete moved out from I.5.a.2.2. at 2 p.m. on the 29-7-15 and marched via LAHOUSOYE. PONT NOYELLES, + QUERREUX to H 20.6.4.4. + took over P.O.W. compound, arriving at 4 p.m. Coy transport being parked in adjacent field.	
	30-7-15		2 OR marched out to BRIGHTLIT + sec. U.K. Company employed on Camp improvements + cleaning equipment etc	LWS 61

Reference Map 62<sup>D</sup>

Scale 40,000

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WAR DIARY

or

INTELLIGENCE SUMMARY.

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8TH AUSTRALIAN FIELD COMPANY.  
No. ....  
Date .....

Army Form C. 2118.

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8<sup>th</sup> Field Coy F.F.

Sheet (20)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices															
H.20.6.4.4.	31-7-15		<p>Coy employed in bomb proofing new Home line, and in recreational training, swimming etc.            Work in hand by this unit, <del>is</del> in previous area handed over to 79<sup>th</sup> Field Coy R.E.</p> <p>COMPANY STRENGTH 31-7-15</p> <table border="1"> <thead> <tr> <th>Disposition</th> <th>off</th> <th>O.K.</th> </tr> </thead> <tbody> <tr> <td>Actually with unit</td> <td>5</td> <td>175</td> </tr> <tr> <td>Sick in Area</td> <td>-</td> <td>3</td> </tr> <tr> <td>ON Command</td> <td>3</td> <td>23</td> </tr> <tr> <td>Total Effective Strength</td> <td>8</td> <td>201</td> </tr> </tbody> </table> <p>DISPOSITION of COMPANY. 31-7-15</p> <p>H.Q. personnel + transport lines H.20.6.4.4. *</p> <p>Transfers 1 O.R. transferred to Corp Labour Coy 24-7-15</p> <p>Reinforcements 2 O.R. from G.B.D. 26-7-15 and taken on strength</p>	Disposition	off	O.K.	Actually with unit	5	175	Sick in Area	-	3	ON Command	3	23	Total Effective Strength	8	201	
Disposition	off	O.K.																	
Actually with unit	5	175																	
Sick in Area	-	3																	
ON Command	3	23																	
Total Effective Strength	8	201																	

\* Appendix vol. 1/20

Reference Map 62<sup>D</sup>

Scale 40000

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WAR DIARY  
or  
INTELLIGENCE SUMMARY.

(Erase heading not required.)

8TH AUSTRALIAN FIELD COMPANY.  
No. ....  
Date

Army Form C. 2118.

251

8<sup>th</sup> Field Coy A.E.

Summary of Events and Information

Remarks and references to Appendices

H.20.6.4.4 31-7-18

Casualties (Gas)

Evacuations. 1 OR 24.7-18. 1 OR, 30.7-18.

Weather conditions have been very changeable during this period, rain falling at intervals nearly every day, occasionally accompanied by light winds & thunderstorms, nights generally fine with light clouds, last three days being clear & warmer.

TRANSPORT REPORT. \*

Company transport has been chiefly engaged during the month in (1) transporting R.C. material to Rear Dumps, (2) transporting R.C. material to forward & advanced dumps (3) Coy Requirements, (4) Log Hauling for BONNAY Saw Mills. details of trips etc as follows.

\* Appendix  
No. 13.

VEHICLE	TRIPS	TIME
Pontoon Wagons	60	150 hrs
G.S. "	33	135 "
L.G.S. "	117	416
Mess Cart	37	172
Water "	56	98
Log Hauling Teams	45	281
Total	348	1252

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Reference Map 62<sup>D</sup>

Scale 40 000

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WAR DIARY

or

INTELLIGENCE SUMMARY.

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8 <sup>TH</sup> AUSTRALIAN FIELD COMPANY.
No. ....
Date

Army Form C. 2118.

8<sup>th</sup> Field Coy A.E.

251

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices																				
H 20 6 4.4.	31-7-18		<p>Transport work was fairly heavy for the first half of the month, but eased off after company took over rear area from the 14<sup>th</sup> Field Coy A.E. on the 13-7-18.</p> <p><u>ANIMALS</u></p> <p>All animals are in good working condition, and free from any infectious skin diseases.</p> <p><u>ANIMAL STRENGTH.</u></p> <table border="1"> <thead> <tr> <th>Rides</th> <th>H.D.</th> <th>L.D.</th> <th>Mules</th> <th>Packs</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>Nil</td> <td>50</td> <td>7</td> <td>4</td> <td>75</td> </tr> </tbody> </table> <p><u>EVAQUATIONS</u> NIL</p> <p><u>REMOUNTS</u></p> <table border="1"> <thead> <tr> <th>Rides</th> <th>L.D.</th> <th>Packs</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>1</td> <td>4</td> </tr> </tbody> </table> <p>Excellent grazing in the vicinity of the transport lines. Has been taken full advantage of.</p> <p><u>FODDER RATIONS</u></p> <p>The hay ration was reduced by 1 lb on the 21<sup>st</sup> inst</p>	Rides	H.D.	L.D.	Mules	Packs	Total	14	Nil	50	7	4	75	Rides	L.D.	Packs	Total	1	2	1	4	
Rides	H.D.	L.D.	Mules	Packs	Total																			
14	Nil	50	7	4	75																			
Rides	L.D.	Packs	Total																					
1	2	1	4																					

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Reference map 62<sup>D</sup>  
Scale 40000

8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.  
No. ....  
Date

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WAR DIARY  
or  
INTELLIGENCE SUMMARY.

(Erase heading not required.)

8<sup>th</sup> Field Coy RE

Sheet (23)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
H.20.6.44.	31-7-18		<p>otherwise The ration remains the same as before Fodder ration has been good both in quality &amp; quantity.</p> <p>VEHICLES</p> <p>Coy vehicles are up to establishment, &amp; in good running condition, but a fair amount of minor repair have to be carried out, 7 wheels have been replaced and two others are on indent</p> <p>VEHICLE IMPROVEMENTS etc.</p> <p>During the latter half of the month in addition to minor repair carried out, the two pontoons, &amp; hestle wagons have been painted, also the two pontoons, &amp; Weldon hestle equipment. The remainder of the bridging equipment has been cleaned &amp; oiled.</p> <p>TRANSPORT MOVES</p> <p>The Coy transport moved out from C.25. &amp; 8.5 at 2 P.M. 29-7-18 and travelled via LAHOUSSEY, PONT NOYELLES &amp; QUERREUX to H.20.6.44. arriving at 4 P.M. Vehicles were parked in a field</p>	23

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Reference Map 62<sup>D</sup>

Scale 40000

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WAR DIARY  
or  
INTELLIGENCE SUMMARY.

(Erase heading not required.)

8<sup>th</sup> Field Coy A/C

Sheet (24)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
H20644	31-7-50		<p>adjacent to P.O.W. compound occupied by the H.Q. and personnel of this unit, the animals being picketed on open lines in wood adjoining vehicle park.</p> <p>QUARTERMASTER'S Report.</p> <p>Rations generally maintained a high standard through out the month with the exception of vegetables which were very scarce. The bread ration being particularly good.</p> <p>During the month 150 lbs class A fat, 80 lbs Condensed, 225 jam Cans and 15 lbs tin was returned to A.S.C.</p> <p>Several cases of linen were received from the Australian Comforts Fund, &amp; distributed amongst the Company, also 2 Cribb hats &amp; 4 hats.</p> <p>Orders on Ordnance invariably received early attention and deliveries were fairly prompt. In details of Tools, &amp; Necessaries etc received, &amp; returned, see Q. report.</p>	<p>See Appendix No 14.</p> <p>24</p>

Reference Map. Sheet 62<sup>D</sup>

Scale 1/40000

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WAR DIARY

INTELLIGENCE SUMMARY.

(Erase heading not required.)

8TH AUSTRALIAN FIELD COMPANY.
No. ....
Date .....

Army Form C. 2118.

Sheet 25.

8th Field Coy A.S.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p>Short Summary on Engineer works in Right. B'de Area. "C Div" from 1<sup>st</sup> to 12<sup>th</sup> July 1918</p> <p>Referring back to War Diary for June 1918 (Sheet 20) it will be noticed that the general policy of works, when the area was first taken over was -</p> <ol style="list-style-type: none"> <li>1. Provision of Front line wire, and the connecting up of all front line posts into a continuous line.</li> <li>2. The Development and improvement of Support line (BURKE)</li> <li>3. The Development and improvement of Reserve line (CLERMONT-BURBURY)</li> <li>4. The Continuation &amp; completion of all deep dugouts on hand.</li> </ol> <p>By the end of June, work on Nos 3 &amp; 4. was well on hand, but comparatively little had been done to No 1 &amp; 2. for reasons already stated</p> <p>On morning of July 4<sup>th</sup> a minor operation together with a "Chinese attack" was carried out by the right Bn. of this area in order to create a diversion to the main operations of the 4<sup>th</sup> Australian Division. (See Appendix No 3) The supply of, and arrangements for getting "Chinamen" into the lie position was the job of this unit.</p> <p>Fifteen - 3 men groups of "Chinamen" were constructed at Coy Dump, 10 of these being sent forward to a forward dump two nights before operation, as Battalion Commander stated he only required 6 groups; giving a total of 18 figures. At midnight 3/4<sup>th</sup> July these groups were successfully got into <del>positions</del> the lie position by 2<sup>nd</sup> Lt. Brain and.</p>	

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100  
Lt. Brain  
near  
25

Reference Map  
Sheet 62D.  
1/40000

WAR DIARY

or  
INTELLIGENCE SUMMARY.

Sheet 26. (Erase heading not required.)

8TH  
AUSTRALIAN  
FIELD COMPANY.

Army Form C. 2118.

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will be prepared in manuscript.

No. ....  
Date 8<sup>th</sup> Field Coy A.C.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p>6 sappers. This was approximately 40 to 30 yds out from our front line and about the same from enemy line. - Groups were arranged slightly in echelon, control wires were about 250 yds. long. operations was successful as heavy fire was drawn by figures, from rifle Machine Gun and pigeon bombs. Figures were recovered on night of 4/5 July, and four out of the 6 groups, were found to be pretty well shot up.</p> <p>From 5<sup>th</sup> to 12<sup>th</sup> July work on Nos 1+2 was pushed on with and by night of relief (12/13<sup>th</sup>) the front line of left and Centre Battalion was pretty well continuous and a fair amount of wire had been got out, particularly on left and right Battalion fronts. The right Battalion front, which had been pushed forward slightly, consisted of a series of small posts and were fairly well wired, with double apron and barbed-concortina.</p> <p>On night of 12<sup>th</sup>/13<sup>th</sup> July this unit was relieved of works in the forward area by the 14<sup>th</sup> Field Coy A.C.</p> <p>Principal casualties whilst in forward area were gas cases, most of those evacuated being burnt, owing to being splashed with liquid from shells.</p>	

W.G. Sargison  
1009

Reference map  
1/40000 Sheet 62<sup>D</sup>

3  
WAR DIARY

8TH  
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No .....  
Date 8<sup>th</sup> Field Coy A.C.

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Sheet 27  
INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
-------	------	------	-----------------------------------	--------------------------------------

REAR AREA Principal work taken over from 14<sup>th</sup> Field Coy. A.C. in rear area was -

- 1 Construction of bridges & roadway over ANCRE VALLEY in Square I 18. Bridges & roadway to take 5 ton axle loads.
- 2 Running of BONHAY Saw-mill and Sheds.

By the end of month No 1 had been completed enough for tracks to be used for necessary loads, both during wet and dry weather though a good deal of additional work could be done by the relieving Coy to make track a permanent job.

Sketch of roadway across ANCRE VALLEY as below.



During the period about 19,500 feet of sawn timber of various sizes was turned out from BONHAY saw mills, this being sufficient to meet all demands from 14<sup>th</sup> & 16<sup>th</sup> Field Coy's

On 28<sup>th</sup> July the saw mill plant was dismantled and sent back under C.R.C. arrangements.

W. G. [Signature]  
Wagon 26

Reference Map Sheet 62D

1/40000

WAR DIARY

8TH AUSTRALIAN FIELD COMPANY.

Army Form C. 2118.

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INTELLIGENCE SUMMARY.

Sheet 28.

(Erase heading not required.)

No. .... Date 8<sup>th</sup> Field Coy A.C.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p>In addition to above work all demolition charges on bridges in the TREUX, MERRICOURT, HEILLY &amp; BONNAY GROUPS, were inspected &amp; reported on. (See appendix No 10)</p> <p>In some instances charges were found to be insufficient, particularly on concrete bridge BONNAY No 8, which was found to have a charge of 90 lbs G.C. when it actually required 500 lbs.</p> <p>Electric leads in some cases were also found to be faulty, and no information could be obtained from Bridge guard as to when leads were last tested - From examination made it would appear that the present method of allowing all &amp; sundry units to lay demolition charges is unsatisfactory. It is considered that an Engineer Unit should do this work and an accurate plan &amp; report submitted on each bridge that has been prepared for demolition - For the demolition of small trestle bridges to carry field Artillery, the method of blowing with a Bangalore torpedo was tried &amp; found to be satisfactory (See appendix No 11)</p> <p>A future improvement in this method has been submitted by Lt Dunn of this Coy. but has not yet been tested (See appendix No 11A)</p>	

W. H. Sargison  
W. H. Sargison  
20

Reference map  
1:40000 sheet 62D

WAR DIARY

8TH  
AUSTRALIAN  
FIELD COMPANY.  
No .....  
Date .....

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Army Form C. 2118.

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~~INTELLIGENCE SUMMARY.~~

sheet 29. (Erase heading not required.)

8<sup>th</sup> Field Coy A.C.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
			<p><u>TRANSPORT.</u> On 5<sup>th</sup> July 1918. authority was granted for field boys to carry an additional 4 Lewis Guns, in addition to the one already held for G.A. defense. At the same time it was stated that no additional transport would be provided. These additional guns have been drawn by this unit, which makes the weight of excess baggage &amp; equipment, now carried by a field Coy at over 2000 lbs (see Appendix to 23)* How O.C. units are expected to reconcile this sort of thing, with the various standing orders regarding over loading of vehicles is beyond comprehension. If before orders such as these were issued, the questions were properly thought out by the various departments, the efficiency of the British Armies would probably benefit slightly.</p> <p>During the period under review the general health of the Coy has been good. The influenza epidemic of last month died out during the first week of July.</p>	<p>* Appendix no 23.</p>

W.G. Farquhar  
10/10

29

(A7092). Wt. W12839/M1293. 750,000. 1/17. D. D. & L., Ltd. Forms/C.2118/14.

## WAR DIARY

OF

8TH  
AUSTRALIAN  
FIELD COMPANY.

No.....

Date.....

8<sup>TH</sup> FIELD COY AUST. ENG'RS

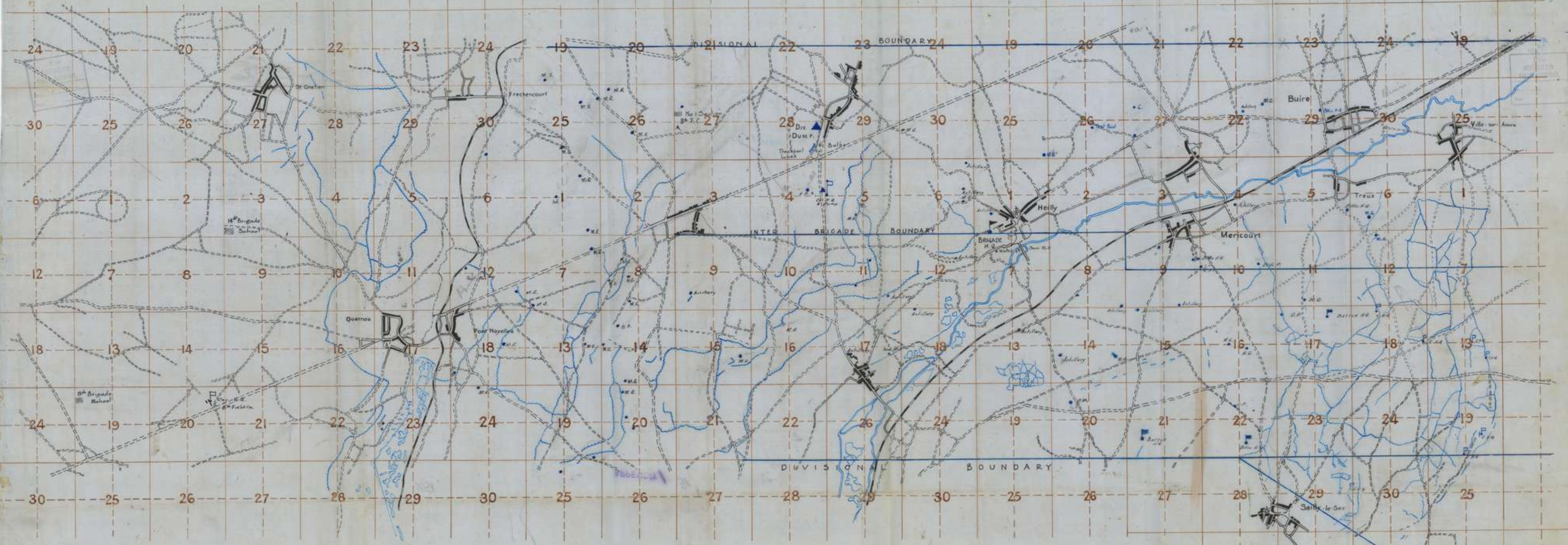
FOR

JULY (1-31) 1918

## LIST OF APPENDICES.

No.	Subject.
1.	Map of Area (Tracing)
2.	Weekly Works Report.
3.	Sketches of figures employed in "Chinese" attack.
4.	Map (Tracing) of wire on front
5.	Weekly Works Report.
6.	Plans (Tracing) of Bridges.
7.	Weekly Works Report
8.	Sketches of Trestle Bridge
9.	Report on Accomodation of Reserve Bde.
10.	Reports re demolishing Bridges & Tracing
11.	and Sketches
11 <sup>A</sup>	Demolition of Trestle Bridge with Bangalore Torpedo and Sketch.
12.	Weekly Works Report.
13.	Transport Report
14.	Q.M.S. Report.
15.	Deep Dugout Tracing.
16.	Deep Dugout Tracing.
17.	Deep Dugout Tracing.
18.	Artillery Dugout - Tracing.
19.	Shelter - Tracing.
20.	Graph - Company Strength
21.	Graph - Working Parties & Sapper Super- vision.
22.	Diagrams. - Material used by Company.
23.	Transport - Lewis Guns





1:20,000.

8<sup>th</sup> AE

27/6/18 6/7/18

1551

REF  
GOUTS.

- J.17.6.3.7. 9'x7' drain works extended 12ft and face lagged up. Spreaders between R.S.I. sets fixed throughout. 82 benches erected, 2900 doors put in, officers quarters partitioned off. 9'x7' shelter at entrance to N°1. Incline timbered up & completed. Bench connecting N°1, 2 & 3 Incline on surface has been improved and re-lagged.
- J.11.6.7.2. 6'x3 drains have been extended 45 ft. and chambers 13 ft. Work commenced pitting in m.c. boxes. All mining work complete.
- J.7.6.9.1. 24 ft of inclines have been close timbered up. Overhead pitting completed and dugout gas proofed.
- J.23. Central. Old trench dugout. Fall from roof has been cleaned out, new timbering put in position and work now proceeding filling cavity in roof. Old gas doors taken out and replaced.

Complete.

See bearing N° 2.

95%

See bearing N° 4.

Complete

Beacons Relay Post.

95%

CHEMONT LINE

TRENCHES.

- CHEMONT LINE. 145 yds. of line has been fire stepped and 157 yds deepened & generally improved. 3 houses have been rebuilt and re-lagged.
- ROMA LINE. 80 yds. has been deepened and places where trench has been used, cut have been filled in.
- BURICE LINE. 85 yds. has been deepened and improved and 45 yds. firestepped.
- FRONT LINE RIGHT. About 200 yds. of front line trench has been dug and deepened considerably and 195 yds. of C.D. dug from K.19.C. & B. to front line.
- FRONT LINE LEFT. 330 yds. of front line trench has been generally improved and deepened.
- MARETT Wood SWITCH. 440 yds. of traversed fire trench has been dug 70% finished.



Appendix N° 2.

Trench work in forward system during the period has been greatly hampered by heavy rains & shell fire and gas during hours of darkness. For condition of front line trench work see page 32

APPENDIX

WIRING. - FRONT LINE LEFT 400 yds. of double apron leads were since has been erected

See Drawing N<sup>o</sup> 1.

ACCOMMODATION. ROMA LINE 11 Splinter proof bench dugouts 7x6 have been put in

J 22 d. 8. 6 15  
9. 1.

CLERMONT LINE 9

J 23 Central

RAP

J 23 d. 8. 9. 3

K 13 a 5. 6. 1

7 d. 11. 3. 1

7. c. 4. 7. 1

Bde H<sup>o</sup> Q<sup>o</sup>

Int. H.Q. Heavy

8<sup>o</sup> F Coy H.Q.

J 17. 6. 3. 7.

do do do do do do do do do do  
Total 7x6  
26

Office 6x8 has been erected + splinter proofing in progress  
" 8x7 splinter proofing completed.  
Strengthening of H.Q. cellar has been completed and place gas proofed.  
Shelters for additional 10 men have been erected.  
Ordnance room for light line Bde has been erected.  
For bunking accommodation see 'Deep Dugouts'

See Drawing N<sup>o</sup> 1.

WATER SUPPLY.

HEILLY.  
J. 7. a. 3. 5.

Engines shed built and cartage set up 34. Frame for 1000 gal canvas tank built and cartage set up. 400 gal tank + stand erected and water bottle filter placed in position. Excavation for trough completed + 50 ft. trenching erected. 200 ft. trenching completed for pipes and cutting and filling of trench from troughs 50% completed. Water supply source (pond) wired in.

60%

MISCELLANEOUS.

J 18 c. 2. 2.  
Bde H.Q.  
K. 25. c.  
REAR AREA.

Bridge constructed over trench on main BRAY-CORBIE ROAD.  
Wall demolished of distilling bldg. over trench placed for emergency use.  
CAINECOE ROAD. Digging erected and retained.  
Pit Prober cut + split - 70.  
Nobis Boards made - 22.  
Trench shelter frames - 24.  
Reconnaissance front line wire and survey work.  
Transporting stores to forward dumps. Repairs covered up to by vehicles.

Complete

W. G. Fitzgerald Major  
oc. 8<sup>th</sup> Field Coy. H.Q.

APPENDIX

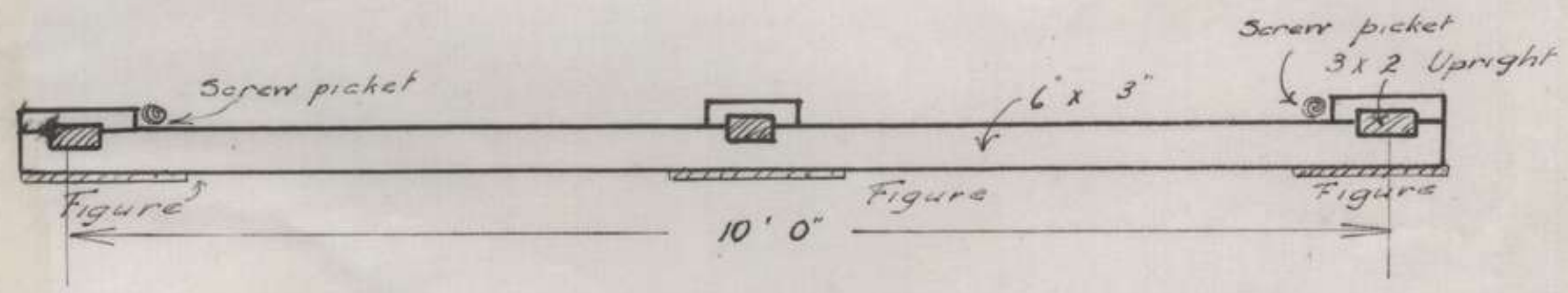
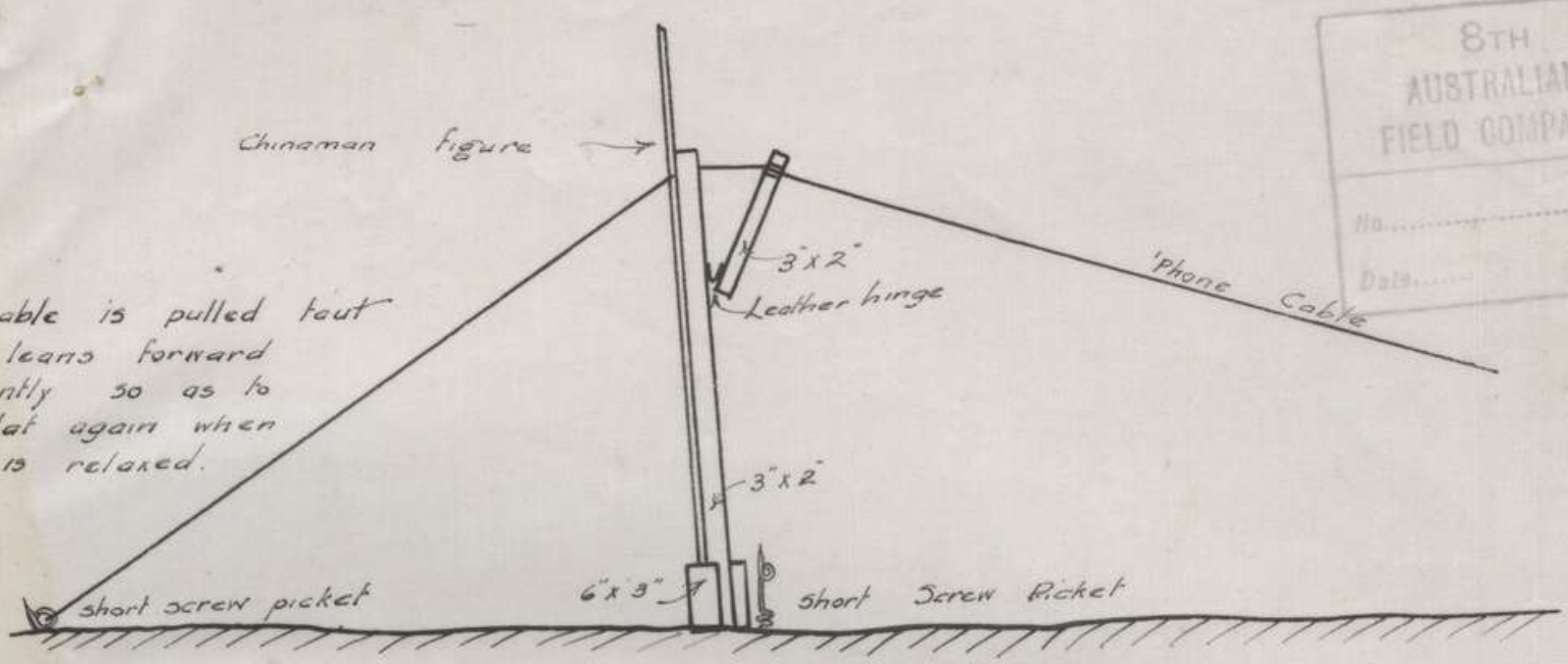
33  
7

251

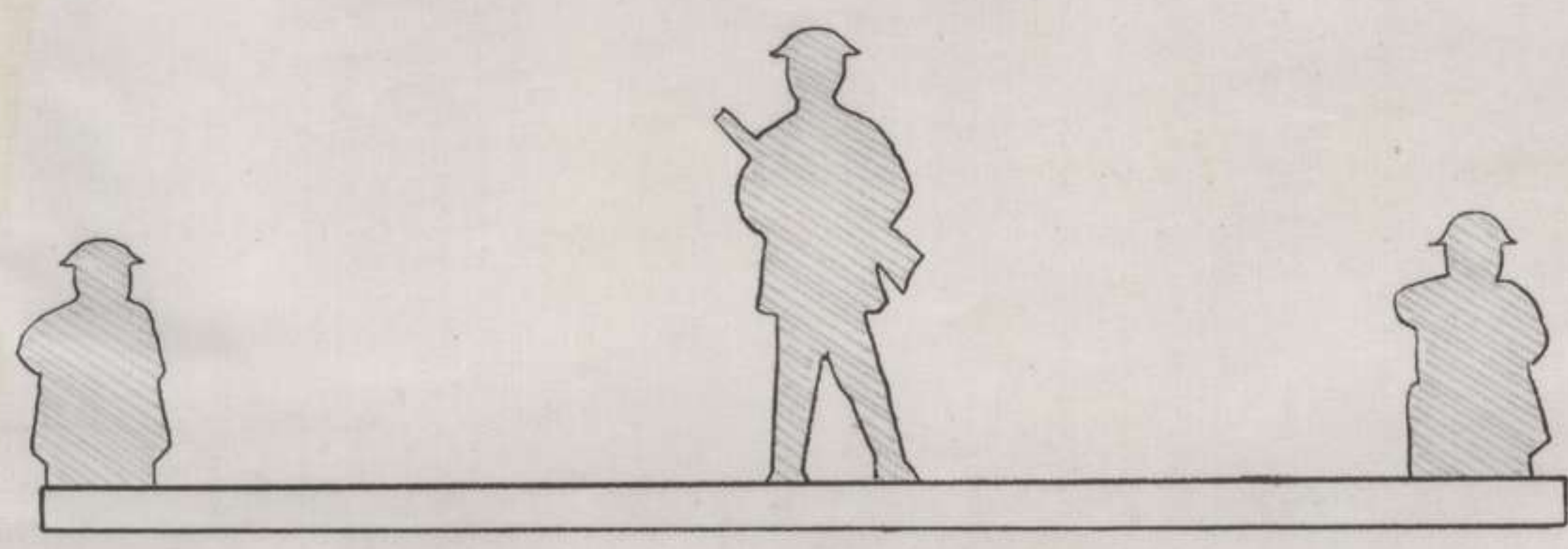
APPENDIX No 3

8TH AUSTRALIAN FIELD COMPANY.	
No.....	.....
Date.....	.....

When cable is pulled taut figure leans forward sufficiently so as to fall flat again when cable is relaxed.



Plan.



Elevation.

8th  
A.E.

Vol. 7 WAR DIARY

251

APPENDIX

8th AUSTRALIAN FIELD COMPANY.	
No.....	
Date.....	

29  
35

SECRET.

Copy No. 11

14th. AUSTRALIAN INFANTRY BRIGADE OPERATION MEMORANDUM NO. 1.

Ref. Ma 1.  
Sheet 82.D. N.E. 1/20,000.

Headquarters,  
2nd July, 1918.

1. On day (Z) and at an hour (Zero) to be notified later, and in order to create a diversion to operations taking place elsewhere the 55th Battalion will carry out a "Chinese Attack" against enemy defences in K.25.c.5.7.
2. O.C., 8th Field Coy. Egrs. is arranging all details direct with the Battalion Commander concerned to get Chinamen in the "Lie position".
3. The operation will be carried out without artillery co-operation.
4. ACKNOWLEDGE.

*Emerson*

Captain,  
A/Brigade Major,  
14th. Aust. Inf. Brigade.

Issued through signals at..... to all recipients of Brigade Order No. 149.

*Recd  
11.15 am  
Acknowledged*

SECRET.

Copy No. 11. 336

14th. AUS TRALIAN INFANTRY BRIGADE ORDER NO. 149.Ref. Map.  
Sheet 62.D. N.E. 1/20, 000.Headquarters,  
2nd July 1918.

- INTENTION. 1. On day (Z) and at an hour (zero) to be communicated later, the 55th Battalion will carry out a minor operation against enemy defences with following objectives:-
- 1st. OBJECTIVE. (a). Enemy front line trench from K.19.d.77.25. to K.19.d.92.60.
- 2nd. OBJECTIVE. (b). Enemy front line trench from K.20.c.10.15. to K.20.c.16.54.
- OBJECT OF OPERATION. 2. (i). To capture or kill as many of the enemy as possible.  
(ii). To destroy enemy defences.  
(iii). To obtain identifications and other information.  
(iv). To create a diversion to operations being carried out elsewhere.
- STRENGTH OF PARTY. 3. The strength of party will consist of 6 officers and 200 Other Ranks.
- ARTILLERY. 4. Programme of tasks for Artillery, Medium Trench Mortars and Machine Guns is shown on attached Map (A).
- L.T.M. 5. At Zero 6 guns will fire on enemy trench K.19.d.77.25. to K.19.d.92.60. until Zero plus 3 minutes when they will lift on to enemy trenches as follows:-  
1 Gun on K.20.c.1.9.  
1 " " K.20.c.3.8.  
1 " " K.26.a.1.8.  
1 " " K.25.b.7.9.  
From Zero to Zero plus 3 minutes <sup>two</sup> guns will fire on enemy trench K.20.c.10.15. to K.20.c.16.54.  
At Zero plus 3 minutes will lift and fire on trench junction K.20.a.2.1.  
2 guns will be held in reserve to deal with any targets that the Battalion Commander desires.
- SMOKE. 6. No. 1 Special Coy. R.E. are arranging to put down smoke barrages along Brigade front. Details will be advised later.
- COMMUNICATION. 7. No. 3. Section 5th Divz Sigz Coy. are arranging for special communications.
- MEDICAL. 8. Arrangements for medical work and administrative instructions will be issued separately.
- LIAISON. 9. Artillery liaison officer will be at 55th Battalion H.Q.
- TIME. 10. Watches will be synchronised by officer from Brigade H.Q. 4 and 8 hours before Zero.
- REPORTS. 11. Will be forwarded to Brigade Headquarters with greatest speed.  
12. No papers or identification of any kind except special identification discs will be carried by raiding party.  
13. ~~XXXXXXXXXXXX~~ ACKNOWLEDGE.

P.T.O

8TH AUSTALIAN FIELD COMPANY.	Captain, A/Brigade Major, 14th. Aust. Inf. Brigade.
No. ....	
Date	

Recd  
11.15 am.  
Acknowledged

37

Issued through Signals at.....to:-

Copy No.

- 53rd Battalion. 1
- 54th Battalion. 2
- 55th Battalion. 3
- 58th Battalion. 4
- 14th L.T.M.3. 5
- Copy to:-
- 5th Aust. Div. 6
- 5th M.G.Battalion. 7
- Right Group Artillery. 8
- 15th Aust. Inf. Brigade. 9
- 12th Aust. Inf. Brigade. 10
- 8th Field Coy. R.E. 11
- No. 1. S.I. Coy. R.E. 12
- D.T.M.O. 2nd. Division. 13
- 14th Field Ambulance. 14
- No. 3. Sig. Section. 15
- G.O.C. 16
- Staff Captain. 17
- War Diary. 18-20
- Spare. 21

At zero 3 guns will fire on enemy trench...  
 At zero plus 3 minutes...  
 At zero plus 6 minutes...  
 At zero plus 9 minutes...  
 At zero plus 12 minutes...  
 At zero plus 15 minutes...  
 At zero plus 18 minutes...  
 At zero plus 21 minutes...  
 At zero plus 24 minutes...  
 At zero plus 27 minutes...  
 At zero plus 30 minutes...  
 At zero plus 33 minutes...  
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 At zero plus 570 minutes...  
 At zero plus 573 minutes...  
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 At zero plus 579 minutes...  
 At zero plus 582 minutes...  
 At zero plus 585 minutes...  
 At zero plus 588 minutes...  
 At zero plus 591 minutes...  
 At zero plus 594 minutes...  
 At zero plus 597 minutes...  
 At zero plus 600 minutes...

870

A/Brigade Major  
14th Aust. Inf. Brigade

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SECRET.

Copy No. 11.....

14th. AUSTRALIAN INFANTRY BRIGADE.Headquarters,  
3/7/18.

Reference 14th Aust. Inf. Bde. Operation Memorandum No. 1.  
 "2" day will be 4th July 1918.  
 ZERO hour will be 3.10.a.m.

ACKNOWLEDGE.

*Ernest Sel*  
 Captain,  
 A/Brigade Major,  
 14th. Aust. Inf. Brigade.

Issued 2.p.m. to all recipients of  
 Brigade Operation Memorandum No. 1.

8TH AUSTRALIAN FIELD COMPANY,	
No.....	.....
Date.....	.....



251

*w40,*SECRET.Copy No. *1*

Date

14th. AUSTRALIAN INFANTRY BRIGADE.Headquarters,  
3/7/18.

Reference 14th Aust. Inf. Bde. Order No.149. para.1.  
 "Z" day will be the 4th July 1918.  
 ZERO hour will be 3.10.a.m..

ACKNOWLEDGE by wire.

*Zmerkel*  
 Captain,  
 A/Brigade Major,  
 14th. Aust. Inf. Brigade.

Issued 2.p.m. to all recipients of  
 Brigade Order No.149.

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APPENDIX

2.  
40

S E C R E T.

*War Diary*

Headquarters 5th. Australian Divisional Engineers.

O.C.,  
8th. Field Co.  
-----

C.R.E.
5th AUSTRALIAN DIVISION
<i>1/11/18</i>

1. This Division will be asked to carry out a Chinese attack in K.25. This attack will take the form of:-
  - (a) Dummy figure attack to be carried out by 14th. Aust. Inf. Brigade.
  - (b) Artillery Barrage etc..
2. Dummy figures have been delivered to 14th. Aust. Inf. Brigade.  
Please arrange to give this Brigade any Engineer assistance required.
3. Apparatus for lifting Dummy figures may be made at BONNAY Saw Mills, in consultation with O.C., 14th. Field Company.
4. The date of the above attack is unknown.  
All preparations should be completed by 1st. July 1918.

8th AUSTRALIAN FIELD COMPANY.
No. ....
Date. ....

Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division.

28/6/18.

Copy to O.C., 14th. Field Co. for information.

251

Headquarters 5th. Australian Divisional Engineers.

APPENDIX. 3

41

O.C.,  
8th. Field Co.

W.G.S.

War Diary

24/146/6

Will you please have a reconnaissance made of front line wire of your Brigade Front. It is desired to know the condition and position of wire, and how much has been done by this Division.

A map shewing location of existing wire should accompany the report.

8th AUSTRALIAN DIVISION  
5/7/18.

8TH AUSTRALIAN FIELD COMPANY.  
No.....  
Date

J. Matthee

Lieut-Col. A.E.  
C.R.E.

5th. Australian Division..

B/68.

W.P.E.

In accordance with your No. 24/146/6 of 5/7/18 attached please find tracing showing how wire existed on Right Bde front on night of 5<sup>th</sup>/6<sup>th</sup> July.

On the Left Bde front approx. 700 yds. of fairly good double apron fence exists. This with the exception of about 60 yds has been worked by this Division.

Length from the BRAY CREEK ROAD to the 2500 B. no wire exists which can be called an obstacle.

Wire in J 3000 area is now standing when this portion of the line was taken over by this Division on night of 4<sup>th</sup> inst.

This portion shows as French construction of thickness with both wires make a good obstacle.

Position in J 3000 is good.

Wire in front of Left Bde (with BRAY-CREEK ROAD) ranges from 20 to 50 yds from parapet.

Tracing also shows gaps that were made in front line wire.

W.G. Farquhar Major  
O.C. 8th Field Coy A.E.

6/7/18.

251

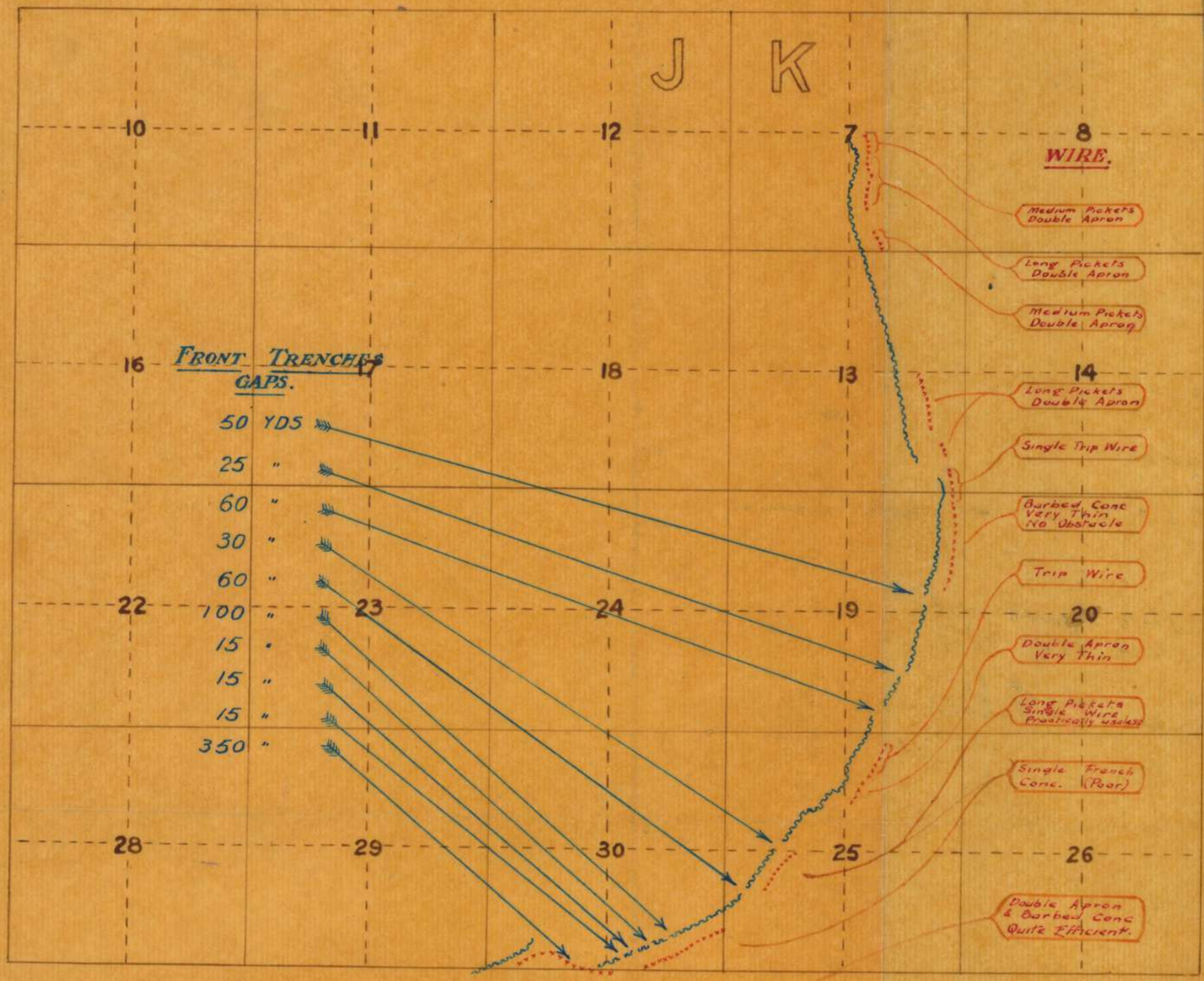
42

# APPENDIX A

APPENDIX A  
251

APPENDIX N<sup>o</sup> 4  
42

8TH AUSTRALIAN FIELD COMPANY.
No. ....
Date .....



1:20,000. PART OF 62° NE

8<sup>th</sup> AUST. ENGRS.  
7. 7. 18.

SUBJECT	LOCATION.	PROGRESS OF WORK.	State of Completion.	REMARKS.
DEEP DUGOUTS.-	J.11.c.7.2.	Machine Gun emplacements have been timbered up, floors ladders and trap doors built and recesses excavated and timbered for guns and ammunition. Living chamber has been bunked (12 bunks) and dugouts gas pivoted.	Complete.	Sections No.4.
	J.17.b.25.45.	6'x 3' drives including inclines have been driven and timbered 47ft. and 9'x 7' drive 5 ft. Camouflage erected for screening spoil.	50% Complete.	Sections No.2. Now occupied.
	J.23 central.	Filling in cavity in roof completed dugout cleared up and bunked.		
TRENCHES.	Front Line.	315 yds. of new line have been dug and about 545 yds. deepened and generally improved. In addition 459 yds. of C.T. between front and Support lines have been dug and 200 yds. of C.T. cleared and where broken by shell fire and deepened.	-	Gaps still exist in front line trench in K.17.d. and on the right Bn. front.
	Support Line.	Work has been carried on deepening and improving their line and repairing shell breaks. About 340 yds. have been deepened, 120 yds. fire stepped and 55 yds. cleared where blown in. Numerous latrines have been made in the CUNAMULLA and COBAR LINES.	-	Work during fire a few nights of period was delayed considerably by shell fire.
	Reserve Line.	155 yds. have been improved and deepened and 110 yds. fire stepped & partly revetted with brushwood.	-	
	Marett Wd. SWITCH.	1100 yds. of traversed fire trench have been dug and about 800 yds. of previous work completed. TOTALS:- New Trench and C.T. - 1865 Yds. Trenches Improved. - 2040 Yds.	Complete.	Trench now continuous. See tracing No.3.
WIRING.-	Front Line.	875 yds. of double apron and barb concertina entanglements have been erected.	-	See Tracing No.1.

SUBJECT.	LOCATION	PROGRESS OF WORK	STATE OF COMPLETION	REMARKS
<u>ACCOMMODATION.</u>	J. 22. C. 2. 2. J. 18. 2. 7. 8. J. 18. 2. 2. 2. K. 13. 2. 5. 3. J. 18. 6. 2. 1.	Splinter proof dugout 8x7 has been made. do do 8x6 for Coy. H.Q. Two splinter proof dugouts 7x6 made. one do 7x6 do. Dugout for Coy. H.Q. has been completed.	Completed.	251 See Training No. 1.
<u>WATER SUPPLY.</u>	HEILLY. J. 7. 2. 5. 5.	All pipe fittings connected. Troughs completed also cutting trench main road. Pumps installed and water pump now ready for use.	Complete	Job completed working to R.F. instructions & blue print etc.
<u>MISCELLANEOUS.</u>	Bdc. H.Q. Coy. H.Q.	Engine shed for lighting plant 8x8 erected. Sign writing - notice Boards made - 18. Barbed wire enclosures made - 48. Repair work carried out on Coy. vehicles. Transporting ration and R.F. stores to forward area. Relief with 1st. F. Coy. H.Q. completed 9 AM 13.7.18.		

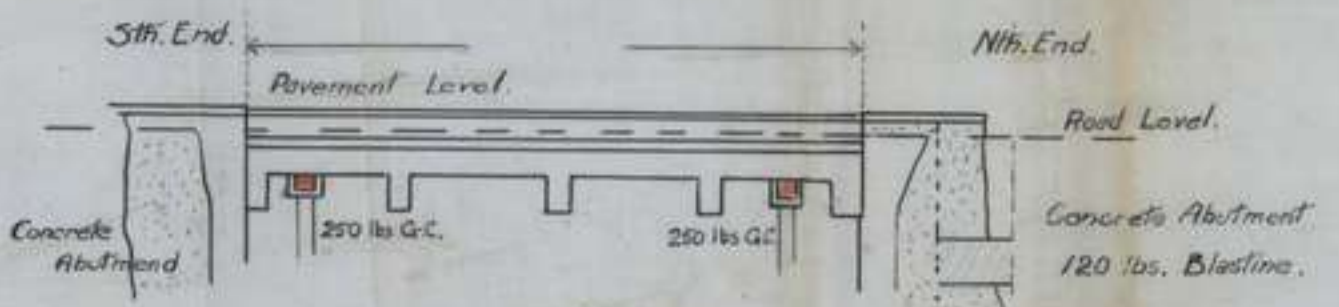
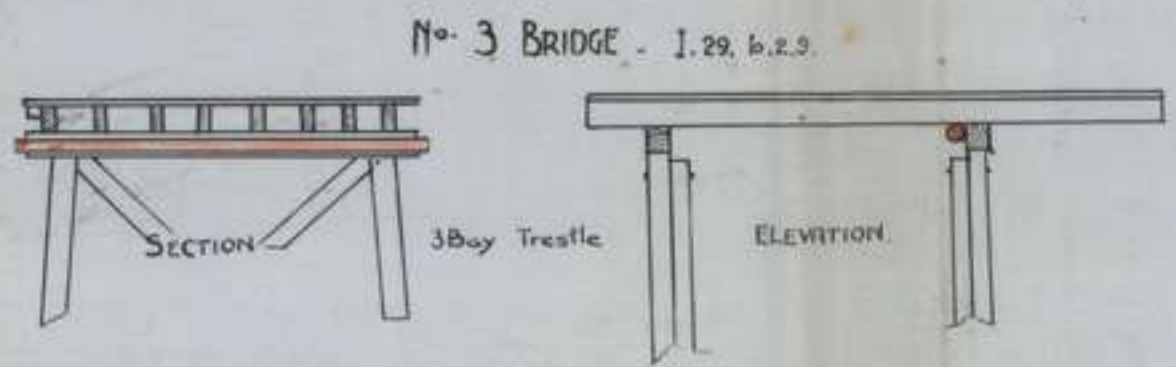
W. G. Farquhar Major  
 O.C. 5<sup>th</sup> Coy. H.Q.

APPENDIX 5  
 44  
 13.7.18.

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APPENDIX 14-B  
20

APPENDIX 14-B  
45



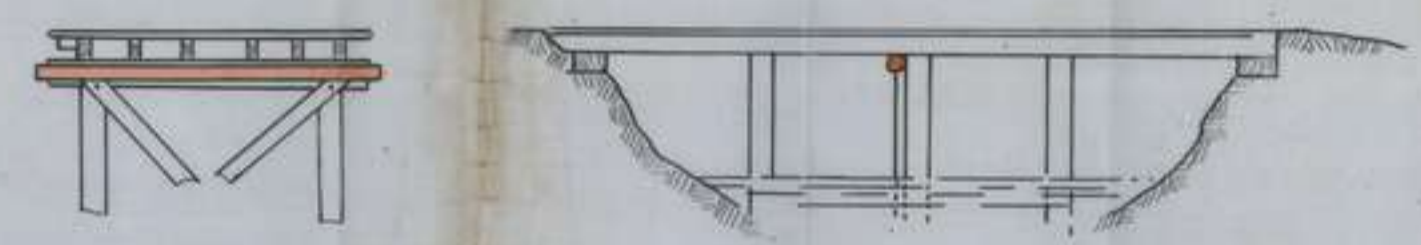
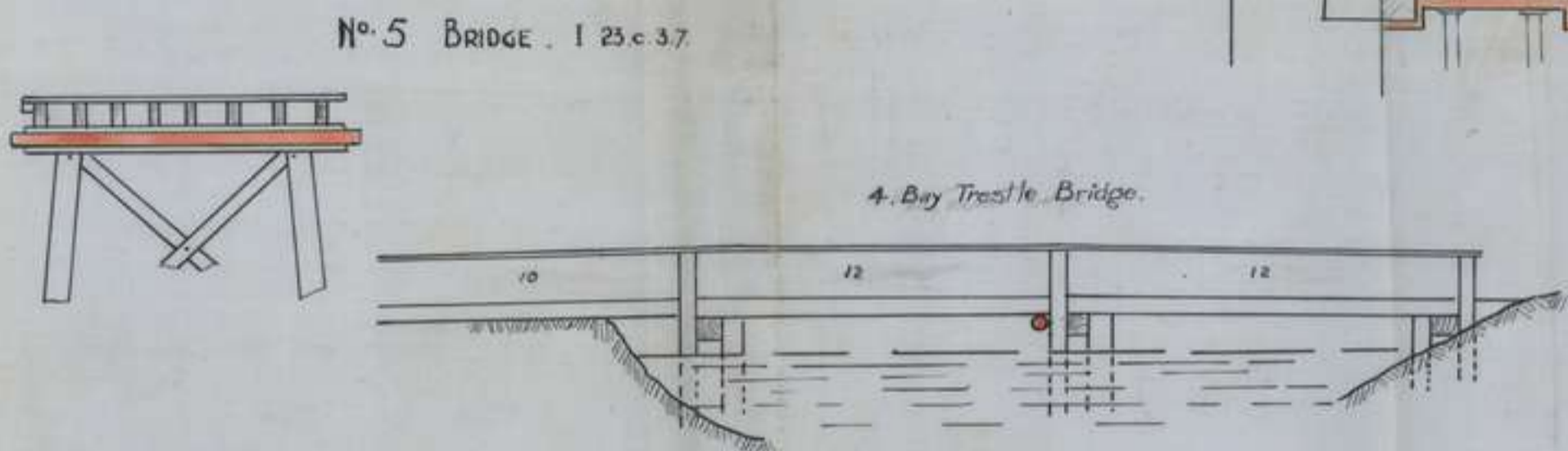
**BRIDGE No. 8.**  
I. 23. b. 6.4.



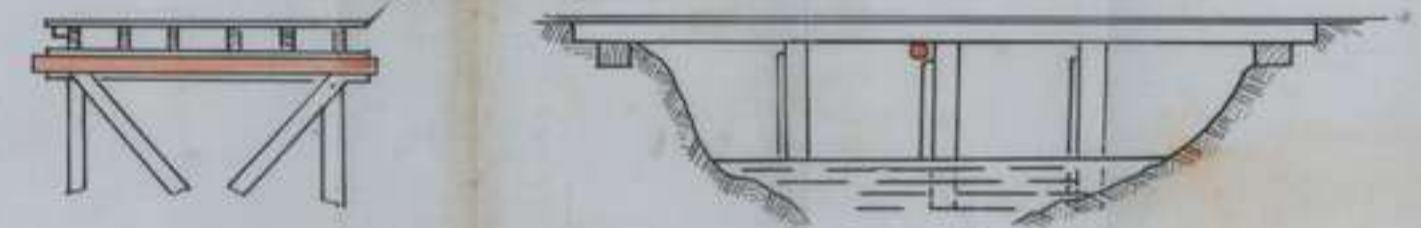
Reinforced Concrete Bridge.  
Charge - 500 lbs G.C.  
120 lbs Blastine in Abutmt.



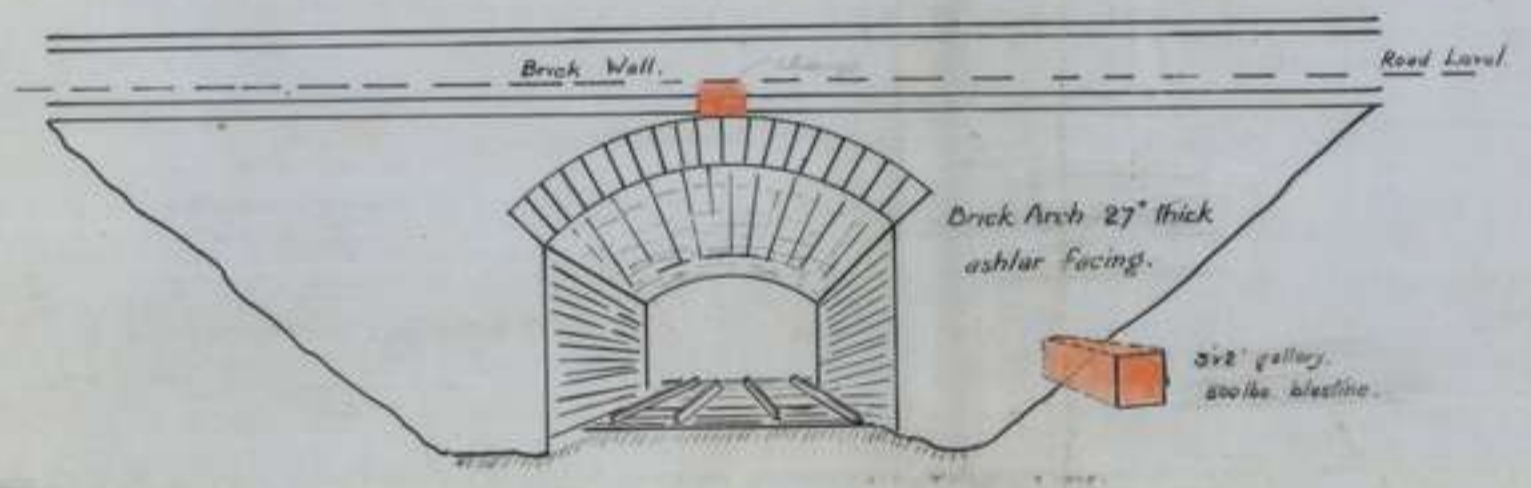
**BRIDGE No.**  
I. 6. c. 7.3.  
Type Culvert.



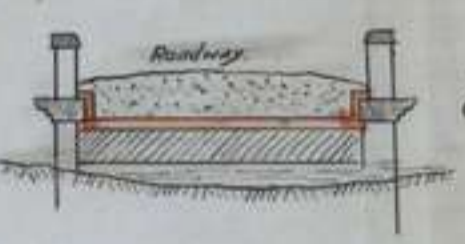
**BRIDGE No. 11.**  
I. 18. c. 5.4.  
Type. 4 Bay Pile.



**BRIDGE No. 14.**  
I. 17. d. 60.75.  
Type. 4 Bay Pile.



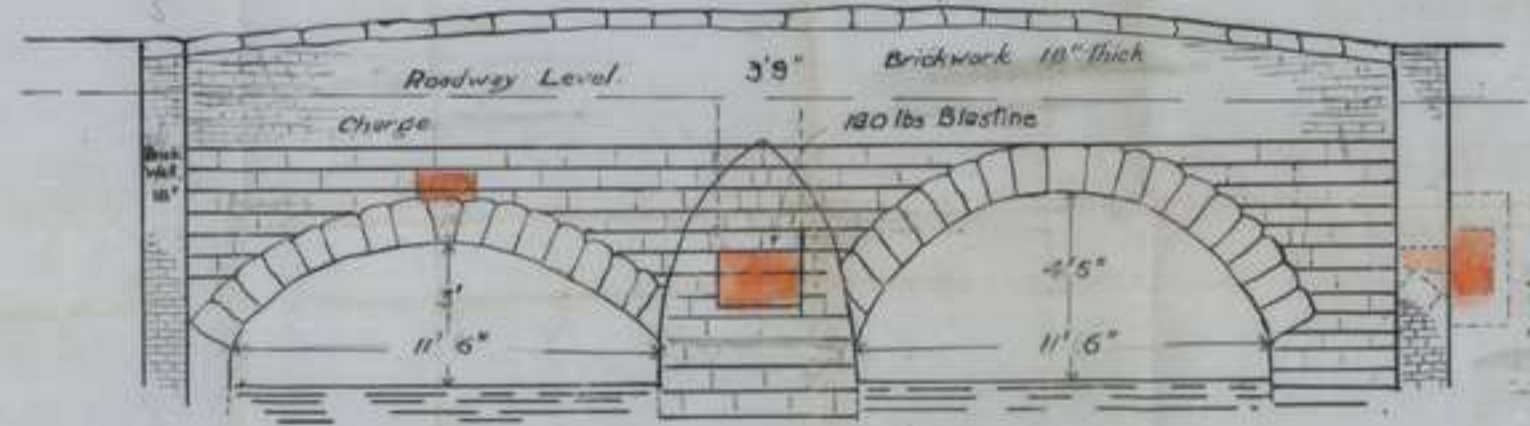
**No. 7 BRIDGE**  
I. 23. d. 6.8.



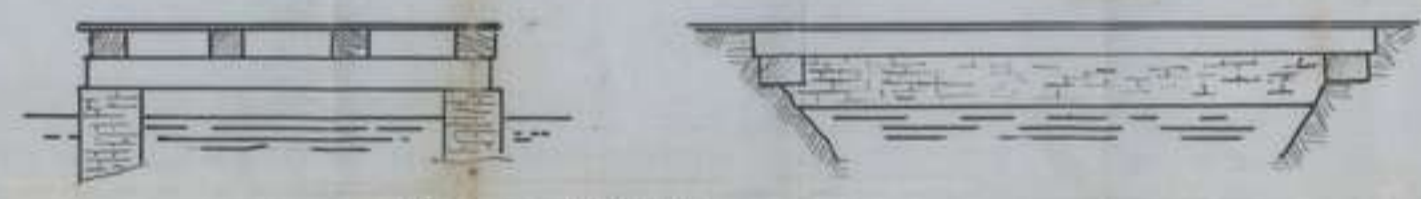
Charge -  
Arch - Ammonal - 300 lbs.  
Abutment - Blastine - 600 lbs.  
Detonated electrically in series.

**BRIDGE No. 9.**  
I. 23. b. 3.7.

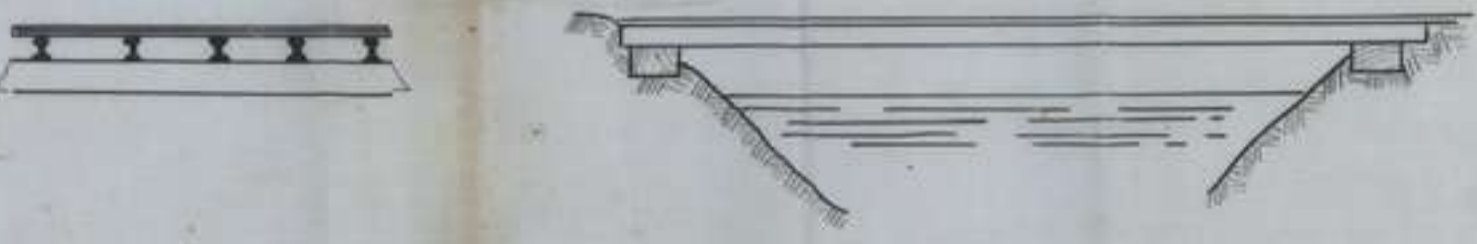
Two Masonry Arches.  
Charges - Piers 180 lbs G.C.  
Abutments do  
Arches 100 lbs G.C. each side  
Fuzes - Abutments primers wired electrically  
Arches in series



Scale 4" to 1'



**BRIDGE No. 15**  
I. 17. d. 5.7  
Type. Culvert.



**BRIDGE No. 16**  
I. 23. b. 7.9.  
Type Culvert.

8<sup>th</sup> A.E.

45

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*FILE* *JW*

SUBJECT	LOCATION	PROGRESS OF WORK	STATE OF COMPLETION	REMARKS
<u>BRIDGING.</u>	1.18.c.90.75. 1.18.c.5.4. 1.18.	No 5 BRIDGE BUILT AND COMPLETED. ALL TIMBER (LESS DECKING) CUT AND PREPARED ON SITE. BONNAY No 11: WORK IN HAND STRENGTHENING. TWO ADDITIONAL 16' PILES HAVE BEEN DRIVEN. BRIDGES NOS 2, 3, 4 AND 5 ON EMERGENCY ROAD UNDER CONSTRUCTION AND BONNAY NOS 13 AND 14 HAVE BEEN CAMOUFLAGED.	COMPLETE — —	See Tracing No 3. 251 See Tracing No 2.
<u>ROADS.</u>	1.18. 1.17. AND 11.	WORK HAS BEEN CONTINUED ON THE FORMATION OF EMERGENCY ROAD OVER ANCRE VALLEY. 510 LOADS OF EARTH } 33 CHALK } HAVE BEEN CARTED AND LAID BETWEEN NOS 3, 4, 5 AND 6 BRIDGES. FORMATION BETWEEN NOS 5 AND 6 BRIDGES ON DOWN STREAM SIDE HAS BEEN REVELTED. 30 FASCINES HAVE BEEN MADE AND USED TRACK HAS BEEN ROLLED DAILY. WORK NOW IN HAND TO BRIDGE INU ROAD WITH CHALK. OVERLAND TRACK FROM No 1 BRIDGE TO BONNAY-FRANVILLE ROAD HAS BEEN LEVELLED OFF AND IMPROVED. NOTICE BOARDS ERECTED.	Track now can be used if required.	TO CARRY HEAVY LOADS TRACK REQUIRES METALLING FROM No 2 TO No 6 BRIDGE THROUGHOUT.
<u>DRAINAGE.</u>	1.18.c. AND 1.23.b.	950 yds. OLD DRAINS HAVE BEEN CLEARED OF WEEDS, TIMBER etc. SURVEY WORK IN CONNECTION WITH DRAINAGE.	—	DRAINS REQUIRE TO BE CLEANED OUT TO UPSTREAM SIDE OF NEW TRACK. See Tracing No.



APPENDIX - No 7.

APPENDIX 7  
46



SUBJECT	LOCATION	PROGRESS OF WORK	STATE OF COMPLETION	REMARKS
<u>ACCOMMODATION.</u> -	H.3.C.2.2.	HUT 24'x16' HAS BEEN ERECTED FOR 14 <sup>TH</sup> BDE. SCHOOL. AND FITTED WITH TABLES AND FORMS.	COMPLETE.	MADE OF STANDARD FRAMES.
	J.1.a.0.5 <sup>2</sup>	3 SPLINTER PROOF HUTS 8'x8' ERECTED FOR 13 <sup>TH</sup> ART. BDE. H.Q. 6'x2'5" DRIVE FOR SIG. SHELTER HAS BEEN DRIVEN 9 FT.	90%	COR. IRON AND TIMBER.
	J.15.a.2.2.	6' CHAMBER (TEST POINT) AT FOOT OF INCLINE COMPLETED.	20%	-
	I.4.b.5.2.	A.M.C. DUGOUT. 46 STANDARD STRETCHER BRACKETS ERECTED. 6" BORE HOLE PUT DOWN TO IMPROVE VENTILATION.	COMPLETE.	JOB TAKEN OVER FROM 14 <sup>TH</sup> F. COY. A.E.
	H.13.a.0.8.	1 RUSSIAN DELOUSING PIT PUT IN.	do.	6" PIPE STILL TO BE PUT IN.
	I.9.central.	do do do } NOW IN USE.	COMPLETE.	ARMY PATTERN.
	H.6.b.5.2.	EXCAVATION COMPLETED FOR SHELTER 40'x8'	10%	FOR ARTILLERY.
	C.28.d.2.6.	PROPS, CAPS AND SILLS FOR STRUTTING UP ADV. DIV. SIG CELLAR CUT AND TRANSPORTED TO SITE.	40%	-
<u>DIV. BATHS.</u> -	LA HOUSBOYE.	SOAP TRAP HAS BEEN BRICKED AND PLASTERED UP; DRAINS BRICKED IN, AND CATCHMENT PIT DUG. CLOTHING SHED HAS BEEN ERECTED.	COMPLETE.	BATHS WORKING.
<u>BONNAY SAW MILL.</u> -	I.17.d.7.8.	<p>2-7HR. SHIFTS HAVE BEEN WORKING DAILY.</p> <p>TIMBER CUT. (ASSORTED SIZES) - 9000 FT. } TREES FALLEN AND LUMBERED DOWN STREAM.</p> <p>DO DELIVERED. DO. - 12000 FT.</p> <p>DO ON HAND. DO. - 4000 FT.</p> <p><u>CARPENTERS.</u> - NOTICE BOARDS - 6. ARTISTS FRAMES - 3. MAP BOARD - 1. LOG LEVERS - 2. SIGN POSTS - 4. CARPENTERS BENCH - 1. REPAIR RIFLE RACK</p> <p><u>BLACKSMITH AND FITTER.</u> - MAKING EYE BOLTS - 24. GENERAL REPAIRS AND OVERHAULING ENGINE AND SAWS. DOCS - 15. STRETCHER BRACKETS - 46 (ALTERATIONS.)</p> <p><u>SIGNWRITER.</u> - NOTICE BOARDS - 14.</p> <p>REPAIR WORK HAS BEEN CARRIED OUT ON COY VEHICLES. TRANSPORT LINES BOMB PROOFING IMPROVED.</p>		COY. TRANSPORT AND HORSES HAVE BEEN FULLY OUST 47 DURING PERIOD ON VARIOUS JOBS.

See Tracing No. 1.

W. G. Farquhar Major  
oc. 8. 20/7/18

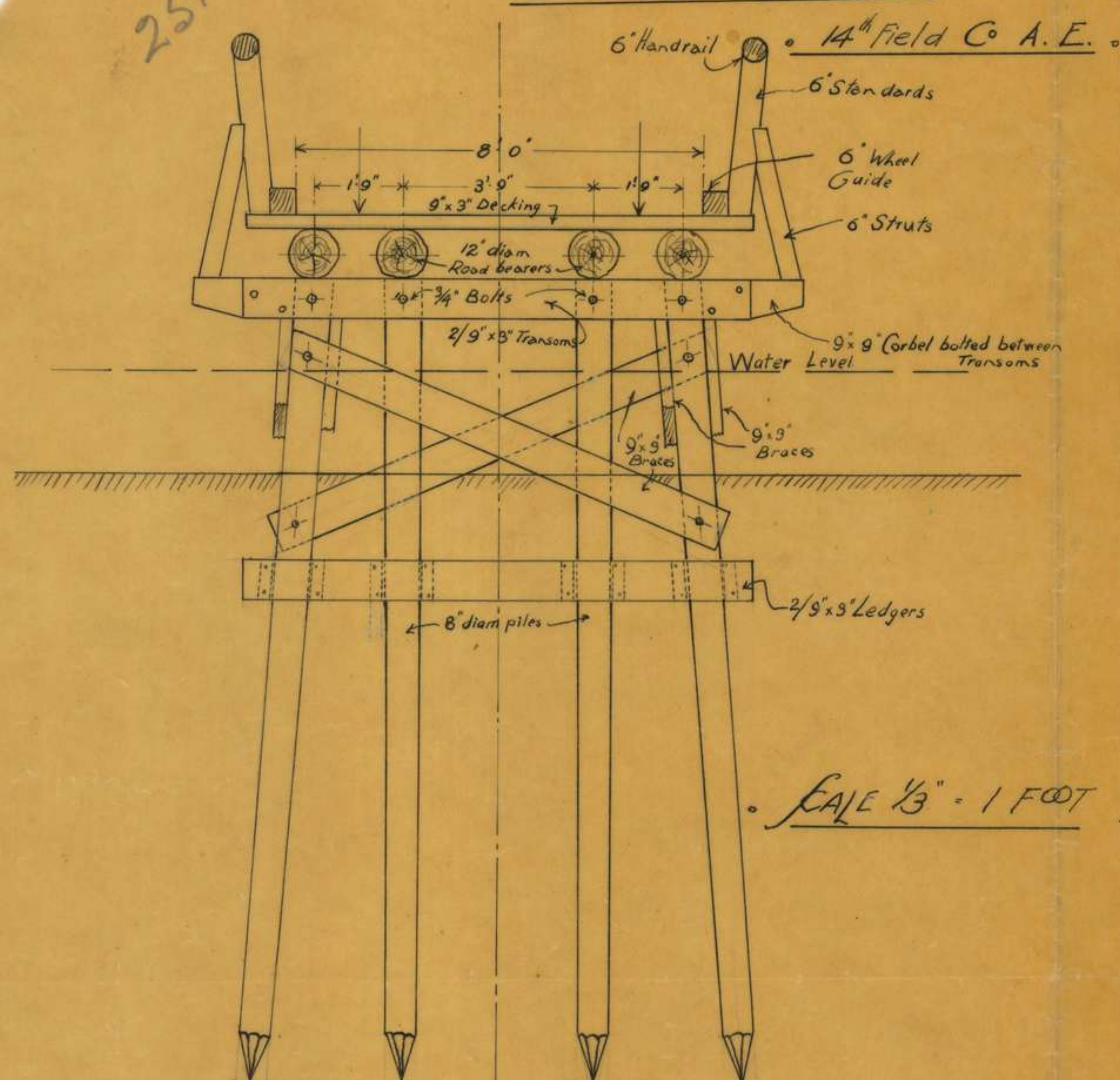
APPENDIX 1

PILE-TRESTLE BRIDGE.  
AT I.18.c 9.7.

APPENDIX No. 8

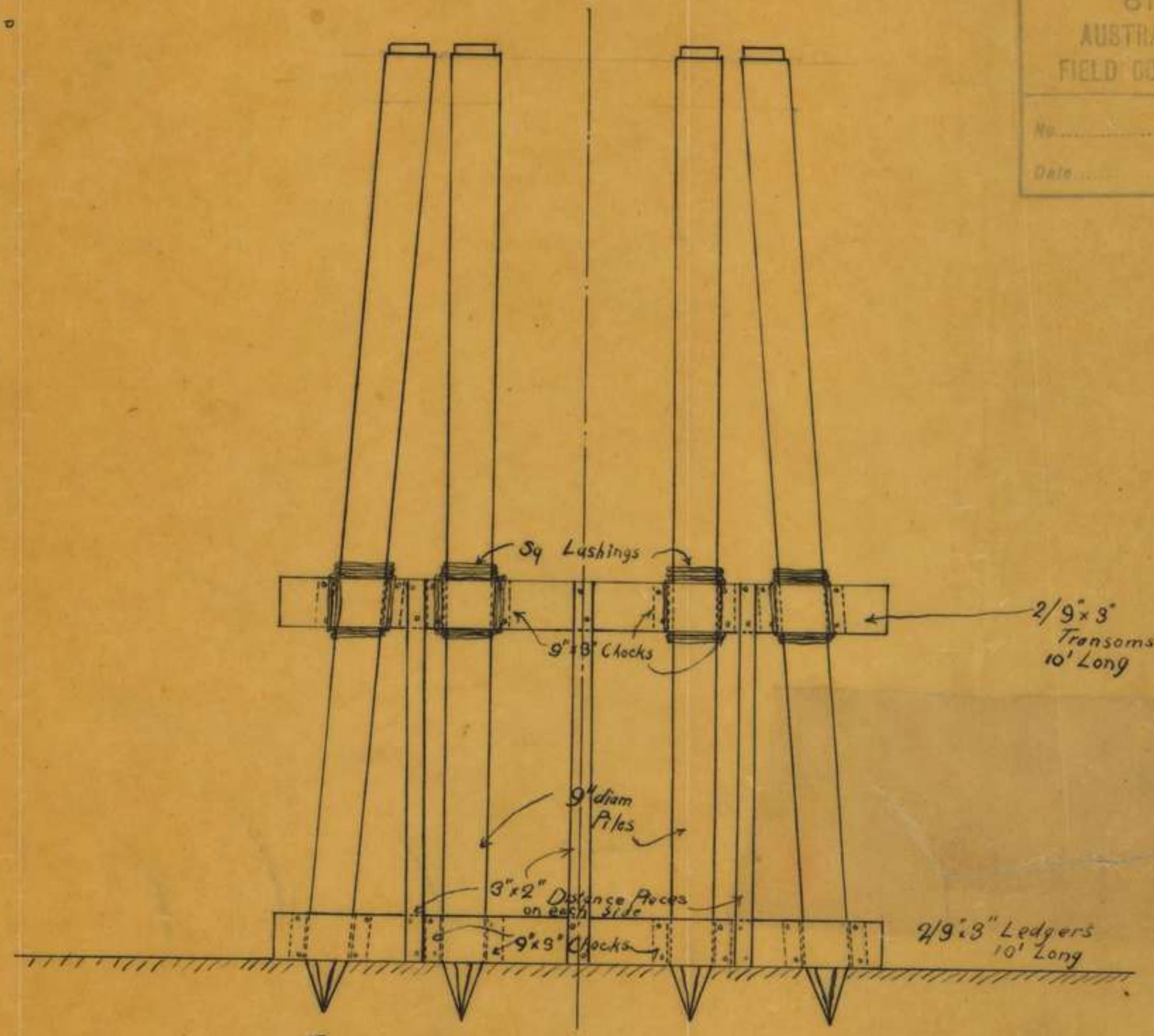
8TH AUSTRALIAN FIELD COMPANY.  
No. ....  
Date .....

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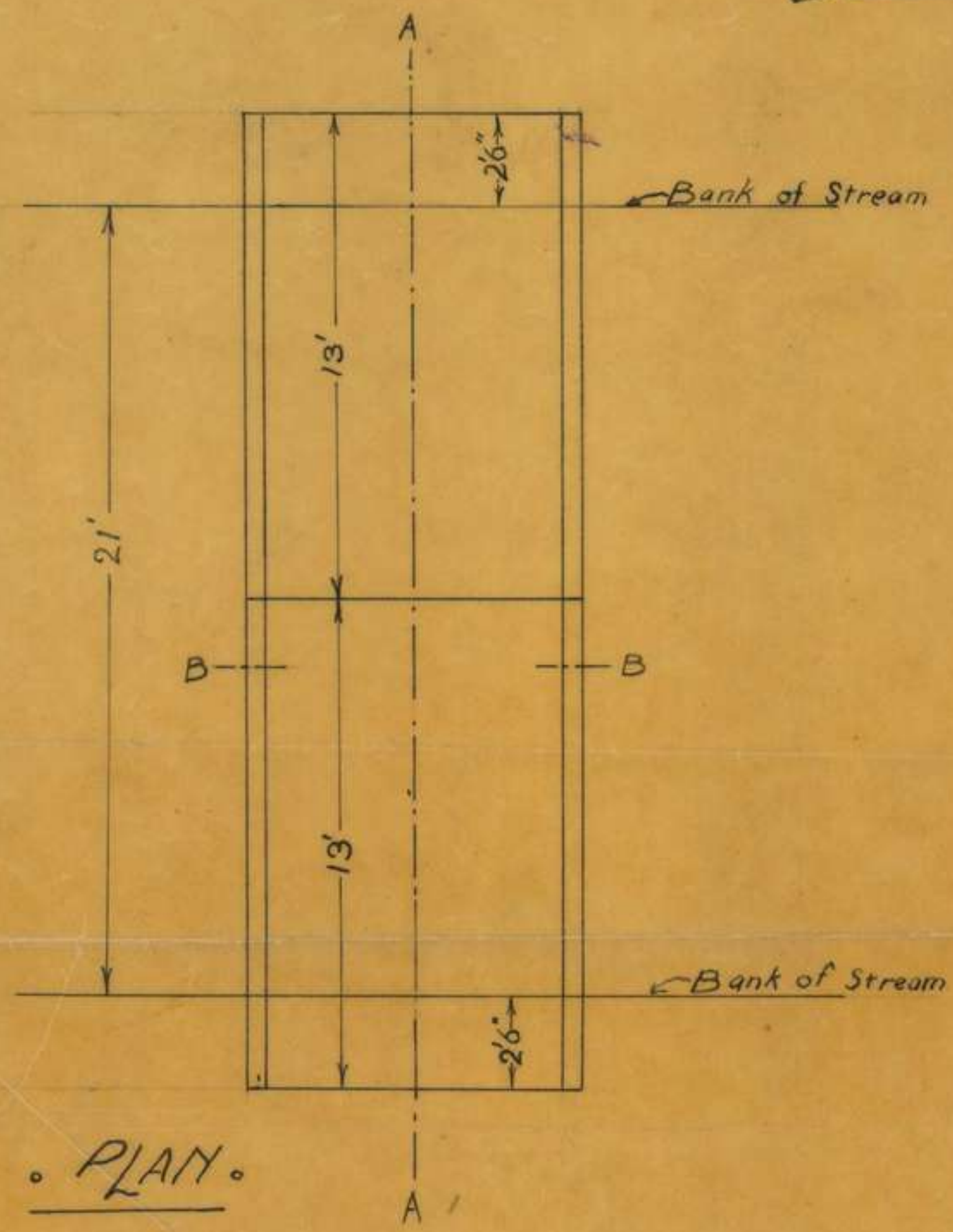


SCALE 1/3" = 1 FOOT

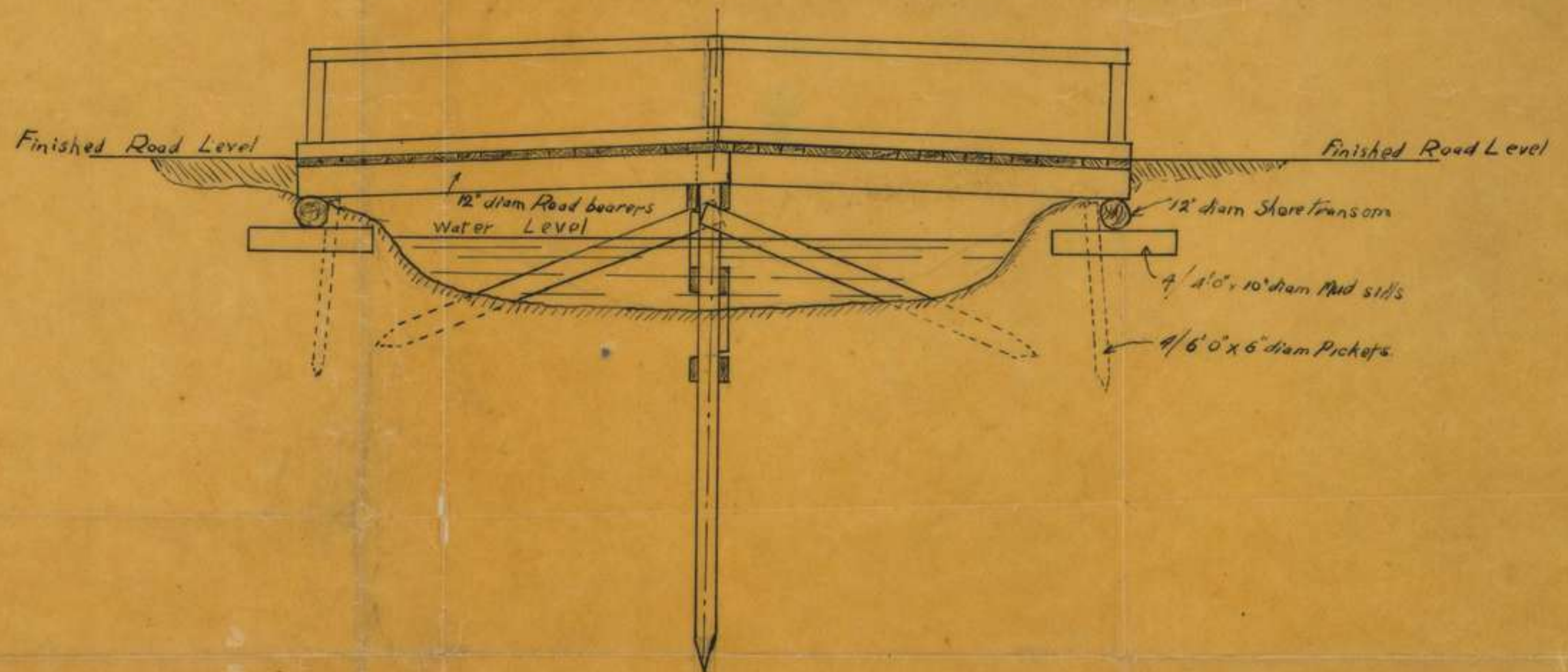
SECTION "B.B."



ELEVATION OF PILE TRESTLE.  
PRIOR TO LAUNCHING.



PLAN.



SECTION "A.A."

SCALE 1/6" = 1 FOOT.

to R.F.B/76.

Attached please find Report on existing  
accommodations of Reserve Bde. in 10<sup>th</sup> Div. Area.  
Very little Splinter proof accommodation now  
exists. All other accommodation I think  
can be ruled out as having suitable  
for the winter months.  
An approximate estimate of the materials  
that could be recovered from existing  
shelters, for the construction of proper  
splinter proof, is shown on report.  
This dugout accommodation (Bn. H.Q.)  
has not been considered in column  
"Splinter proof accommodation".

W. G. Farquhar Major  
D.S. 8<sup>th</sup> Field Coy. A.I.F.

25-7-18.

COPY

REPORT ON EXISTING ACCOMMODATION OF RESERVE BRIGADE  
"C" DIVISIONAL AREA

REFERENCE SHEETS 62<sup>D</sup> NE. N.W.

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Batt <sup>y</sup>	Location	Strength	Splinter-Proof Accommodation	Shelters other than Spl. Proof	Material Available	Remarks
57 <sup>th</sup>	C. 29. b and d.	530	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>8<sup>TH</sup> AUSTRALIAN FIELD COMPANY.</p> <p>No. _____ Date _____</p> </div>	530 Weather Proof only Fit for Summer Use only.	Cor. Iron shts 70 Timber 4x2" - 500' Cupola small 2 Sandbags Filled 400 Quantity of Old Timber salvaged from demolished houses	Battn. H.Q. is in Weather-Proof shelter only All men living in improvised shelters and Trench Shelters in Trenches Disposition shown BLACK on attached tracing.
58 <sup>th</sup>	1. A Central.	524		508 Remarks as above.	Cor Iron Sheets - 60 Timber 3x2" - 120' Sandbags Filled - 500 Quantity of old timber and doors from demolished houses	Bn H.Q. has a Deep Dugout All men living in trenches Disposition shown Red on attached tracing.
59 <sup>th</sup>	1. B. d. o. 5.	469		439 Remarks as above	Corr. Iron Sheets 100. Quantity of old timber & doors also a little malthoid.	Bttn H.Q. has a Deep Dugout All men living in cuts in banks under trench shelter and a improvised cover Camp site is accessible. Disposition shown brown on attached tracing
60 <sup>th</sup>	1. 10. d. 2. 8.	400		360 Remarks as above	Cor. Iron Shts 35. Sandbags filled 350.	Bttn H.Q. has a deep dugout All men living in banks, trench shelters & improvised covers. Camp site is accessible. Disposition shown BLUE on Attached tracing

APPENDIX No 9

W. G. J. Mann

25/1/18.

APPENDIX 50

SECRET.

Headquarters 5th. Australian Divisional Engineers.

8th. Field Co.  
5th. Aust. Pioneer Bn. (for information).

8TH AUSTRALIAN FIELD COMPANY.	
No. ....	.....
Date .....	.....

C. R. E., 5TH AUSTRALIAN DIVISION.	
No.	83/23/89
Date .....	.....

The attached list shows the bridges, the demolition of which this Division is responsible.

As a great number of these bridges appear to be insufficiently mined, please arrange to have all bridges shewn in this list properly prepared for demolition, with the following exceptions :-

TREUX No. 4. is to have girder charges removed and stored (N.B. Charges must be stored close to the bridge and easily placed in position); BONNAY Nos. 4, 6, 12, and 13 are not to be prepared for demolition; ( the 15th. Field Coy. have already been instructed to prepare MERICOURT IV for demolition).

Sketches shewing how demolition charges are placed on bridges, method of firing, and quantity of explosive used, are to be forwarded to this office.

The numbering of these bridges is to be in accordance with the attached list. Please have all notice boards on bridges, and on roads leading to bridges checked, and any necessary alterations made, to comply with this list.

It is desired that you treat this work as urgent, and have it carried out as soon as possible.

19th. July 1918.

*A. E. Mathew* Lieut-Col. A.E.  
C.R.E.  
5th. Australian Division..

Location.	Name.	Description.	Cha- rges.	To Carry.	Responsibility for actual Order.	Responsibility for actual Dem. and guarding.
<u>TREUX GROUP.</u>						
J.5.b.7.6.	TREUX 1.	Bridge 15" ring 15' span. (Masonry Arch).	A.G.	T.	Left Bde.	5th. Pioneers.
J.5.b.5.9.	" 3.	Road over stream (existing) 6 I Beams 9"x 4".	A.G.	M.T.	"	"
D.30.d.5.6.	" 4.	Road over River (new), replacing demolished bridge.	<del>A.G.</del>	M.T.	"	"
<u>MERICOURT GROUP.</u>						
J.4.b.9.3.	MERICOURT 1.	Railway over River (existing) Masonry Arch 20' span.	A.G.		"	"
J.4.c.7.9.	" 2.	Road over River (existing) steel girder bridge 18' span x 18" wide.	A.G.	T.	"	"
J.4.a.4.2.	" 3.	Road over stream (existing) brick arch bridge 8' span 20' wide Arch ring 12".	A.G.	T.	"	"
J.3.c.9.7.	" 4.	Road over River, steel girder bridge replacing brick arch destroyed by shell fire 10/7/18.	<del>A.G.</del>	M.T.	"	"
<u>HEILLY GROUP.</u>						
J.8.a.9.8.)	HEILLY 1.	(new) 2 small trestle bridges over river and track connecting MERICOURT & HEILLY.	A.G.	F.A.	Right Bde.	"
J.2.c.2.0.)	" 1A.					
J.7.b.3.3.	" 2.	Road over River (existing) Masonry Arch 8' span by 18' wide.	A.G.	T.	"	"
J.7.b.2.7.	" 3.	Road over River (existing) 8' span, Steel and concrete 20' wide.	A.G.	T.	"	"
J.7.d.3.6.)	" 4.	(new) 2 small timber bridges & track.	A.G.	F.A.	"	"
J.7.a.9.1.)	" 4A.					
<u>BONNAY GROUP.</u>						
I.29.b.2.9.	BONNAY 3.	Track over River (new) small timber bridge track.	G.C.	F.A.	"	"
I.23.c.9.3.	" 4.	" " " " " " " " " " " " " " " " " "	N.C.	F.A.	"	"
I.23.c.3.7.	" 5.	" " " " " " " " " " " " " " " " " "	G.C.	F.A.	"	"
I.23.c.2.6.	" 6.	" " " " " " " " " " " " " " " " " "	N.C.	F.A.	"	"
I.23.d.6.6.	" 7.	Road over Railway (existing) brick & Masonry arch.	A.G.	T.	"	"
I.23.b.6.4.	" 8.	Road over River (existing) reinforced concrete bridge, 4 girders 12"x 12".	A.G.	T.	"	"
I.23.b.3.7.	" 9.	Road over stream (existing) 2 small masonry arches & central pier 15' roadway.	A.G.	T.	"	"
I.18.c.7.3.	" 10.	Track over River (new) small timber bridge.	G.C.	F.A.	"	"
I.18.c.5.4.	" 11.	" " " " " " " " " " " " " " " " " "	G.C.	F.A.	"	"

8TH AUSTRALIAN COMPANY.

C.R.T.S.

A.C.

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APPENDIX 9 52

Serial No.	Location	Responsibility for actual Dem. Order.	Responsibility for actual Dem. and guarding.
I.18.c.4.6.	BONNAY 13. Track over River (new) small timber bridge.	N.C.	F.A. Right Bde. 5th. Pioneers.
<del>II.18.c.1.5.</del>	" 13.	N.C.	F.A. " "
I.17.d.8.7.	" 14.	G.C.	F.A. " "
I.17.d.7.8.	" 15.	N.C.	F.A. " "

T A B L E 'A' - ROAD CRATERS.

Serial No.	Location	Responsibility for actual Dem. Order.	Responsibility for actual Dem. and guarding.
L.	I.2.d.7.3.	Left Brigade.	5th. Pioneers.
M.	I.3.c.5.0.	"	"
N.	C.28.d.9.0.	"	"
O.	C.29.a.7.9.	"	"
P.	C.29.d.7.8.	"	"

T = Tanks.  
 F.A. = Field Artillery.  
 A.C. = All Charges in place.  
 G.C. = Girder Charge in place.  
 N.C. = Not Charged.  
 M.T. = Motor Transport.  
 C.R.S. = Order Charges removed & stored

APPENDIX 9

53

REPORT on the preparations  
for Demolishing Bridges in the HEILLY & TREUX Groups

8TH  
AUSTRALIAN  
FIELD COMPANY.

APPENDIX N-10

Group	Br. No.	Location	Type of Bridge	To/Army	No. of Charges	Strength of Charges	Where placed	Method of Firing	Remarks
HEILLY	1	J. 8. a. 9. 8.	Local Timber Trestle	Field Arty.	4	1 petrol tin Blastine (Over 20 lbs)	on Transom above outer Legs	Instantaneous Fuse to Junction Box thence to North Bank	JUNCTION BOX placed under centre of Centre span Charge ready for demolition
"	1A	J. 2. c. 2. 0.	ditto	ditto	2	2 Slabs G. Cotton	ditto.	ditto	Charges ready for firing. Suggest that these charges be increased to 4 Slabs each
"	2	J. 7. b. 3. 5	Masonry Arch & Wood Truss Girders	Tanks	3	75 Slabs G. Cotton 13 " " 12 " "	under centre of Arch under 2 Wood Truss Girders	ditto.	Detonators, Junction Box etc. under Bridge not in position - Suggest that these charges be prepared to fire electrically
"	2	"	Road Mine	---	1	4 tins, 80 lbs Ammonal	in centre of road 9'0" N of Bridge No 2.	ditto.	Junction Box, detonators etc prepared and kept ready for placing; in Bridge Guards billet at J. 7. b. 1. 7. Suggest that charge be fired electric with charges of Bridge 2.
"	3	J. 7. b. 2. 7	R.S.J and Concrete	Tanks	1	125 Slabs G. Cotton	under Centre of Arch	ditto.	No detonators. Fuzes etc prepared and kept ready for placing; in Bridge Guard's billet at J. 7. b. 1. 7. Suggest that charge be prepared to fire Electrically.
"	4	J. 7. d. 3. 6	Local Timber Trestle	Field Artillery	4	35 Slabs G. Cotton	On transom above legs	ditto.	Ready for firing. Suggest that charge be increased to 4 Slabs G. Cotton
"	5	J. 7. c. 1. 2.	ditto	ditto	4	2 charges of about 20 lbs Blastine & 2 charges of 6 Slabs G. Cotton each	ditto	ditto	Junction Box, Detonators etc. prepared and kept in Bridge Guards Shelter near Bridge
"	6	J. 7. c. 11	<del>Masonry Arch</del> ditto	ditto	2	About 20 lbs Blastine	ditto	ditto	ditto
TREUX	1	J. 5. b. 7. 6	Masonry Arch	M.T.	No charge has been placed under this Arch but a road-mine exists 6'0" from spring of Arch in Centre of Road North of Stream. This charge is well Tamped, but no particulars as to strength of charge could be ascertained. Two lengths of Instantaneous Fuse run through Tamping to Mine shaft in building East of Road. A Single Slab of Gun cotton has been placed ready for firing on Spillway Gate in same building				
"	3	J. 29. d. 5. 0.	R.S.J. 6 Single Span	ditto	12	4 Slabs Gun-Cotton	Either side of each R.S.J centre of Span	Instantaneous Fuse to Junc. Box thence to Guards shelter on N. Bank	Ready for Firing Suggest charge be prepared to fire electrically.
"	4	D. 30. d. 5. 6.	Single Span (18') Heavy Span	Field Art.	5	3 Slabs Gun Cotton	Tied to underside of each Rd. Bearer	ditto not in position but kept in Amm. Box under Bridge	These Charges are being withdrawn and placed in Bridge Guard's shelter near Bridge on N. Bank of stream

10 54  
APPENDIX



8/79.

693

Report by Lt. D. J. ... on Description  
of bridges in ... (see  
to H) is attached ...

At ...  
on 26<sup>th</sup> ...

2/1/79

Field.  
26-7-18

O.C.  
8<sup>th</sup> Field Company.

251

In compliance with your  
verbal instructions of even date I  
have this day made an inspection  
of bridges Nos 1, 2 and 3 of the  
Moussout Group; and now submit  
herewith report and tracing showing  
wiring and position of the charges.

The 5<sup>th</sup> Pioneer Battalion state that  
they do not know the strength of  
charges in these bridges, and there  
is no method of ascertaining same  
other than by digging up the charges.

I tested the wiring of Nos 1 and  
2 bridges for continuity and  
found No 1 O.K. No 2 circuit was  
not complete, and on examination  
the break was found & repaired.

Geo J. Dume Lt.

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APPENDIX 10

# REPORT.

## on demolition of bridges in the Mericourt Group.

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Bridge No	Location	Type of bridge	To Carry	Strength of Charges	Where placed.	Method of Firing.	Group.	Remarks.
1.	J.4b. 9.3.	Masonry Arch & brick.	Railway Stock.	Unknown.	Under Central Arch.	Two electric detonators & 4 leads instantaneous fuse to Junction box thence 4 minutes safety fuse.	Mericourt.	<p>The strength of charges in these <del>bridges</del> is unknown, &amp; there is no method of ascertaining same without digging charge up.</p> <p>No 1 &amp; 2 bridges are detonated electrically (in Series). The instantaneous fuzes are proposed to be used as a safeguard.</p> <p>Probably charge in No 3 bridge extends full width of roadway</p> <p>Effect of abutment change in No 2 bridge would be much greater if charge was removed to position 6ft from face of pier. Suggest this be done.</p> <p style="text-align: right;"> <i>Rec. Deane Lt.</i>              8th Field Coy. A.E.              26/7/18.           </p>
2.	J.4c. 19.	Steel Girder	Tanks.	Unknown.	either side of each. R.S.J. & abutment south side.	2 electric detonators & 6 leads. instant. fuse	Mericourt.	
3.	J.4a. 4.2.	Brick Arch.	Tanks	Unknown.	West side of Arch.	Two safety fuzes.	Mericourt.	

8TH  
AUSTRALIAN  
FIELD COMPANY.

No .....

Date .....

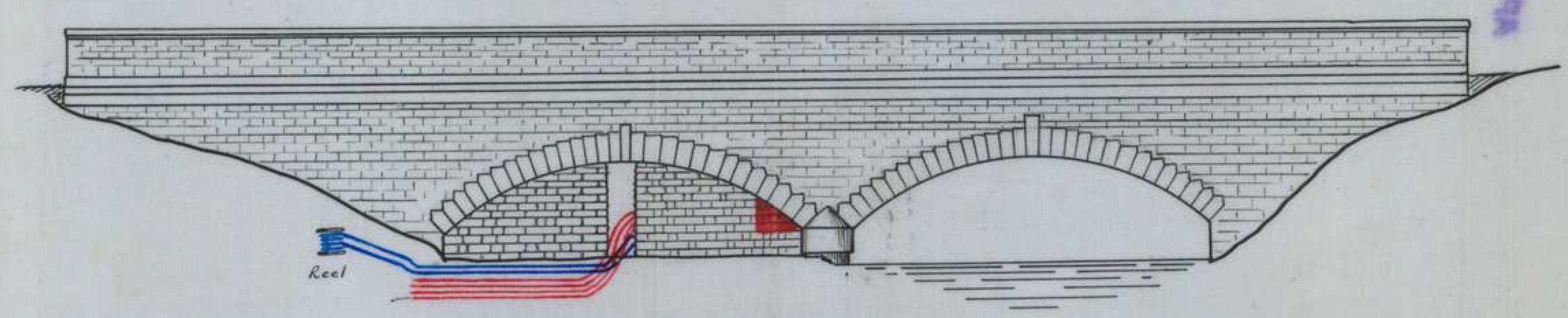
APPENDIX 10/56

251

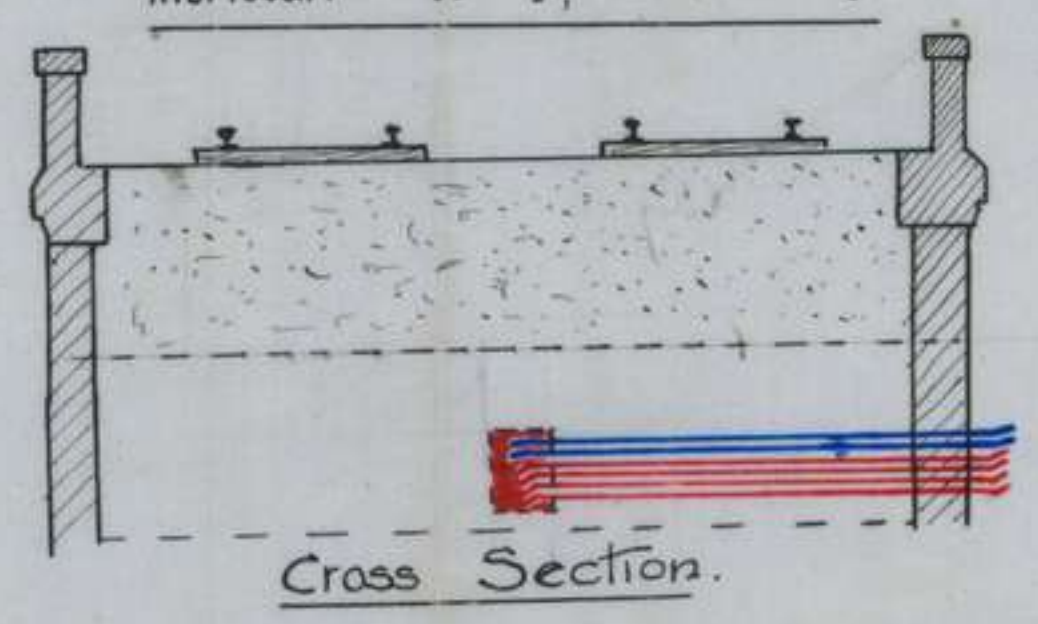
APPENDIX No 10 5-4

8TH AUSTRALIAN FIELD COMPANY, No. Date.

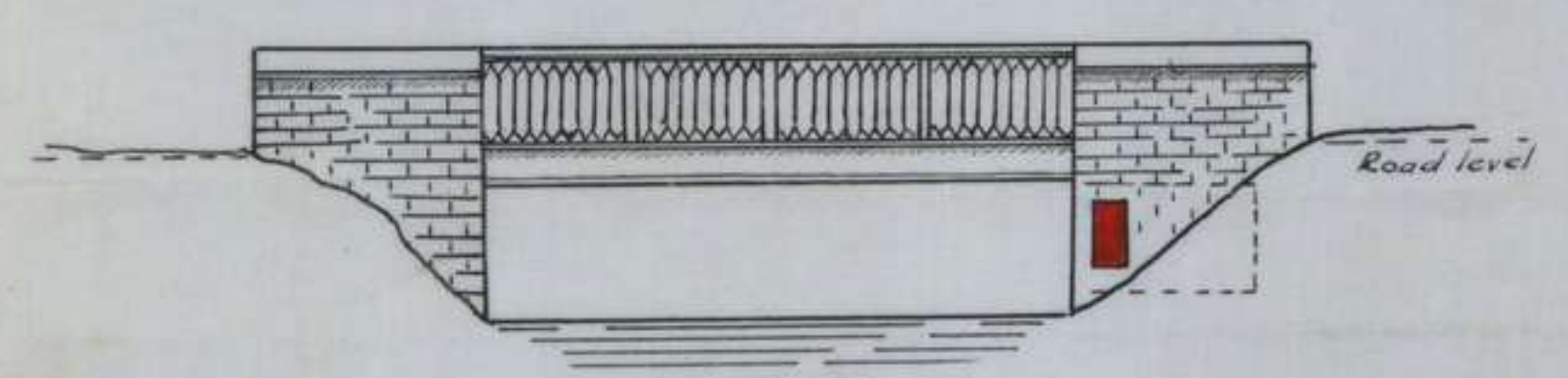
TRACING OF BRIDGES Nos 1, 2, & 3. MERICOURT GROUP.



Mericourt No 1, J.4.b.9.3.



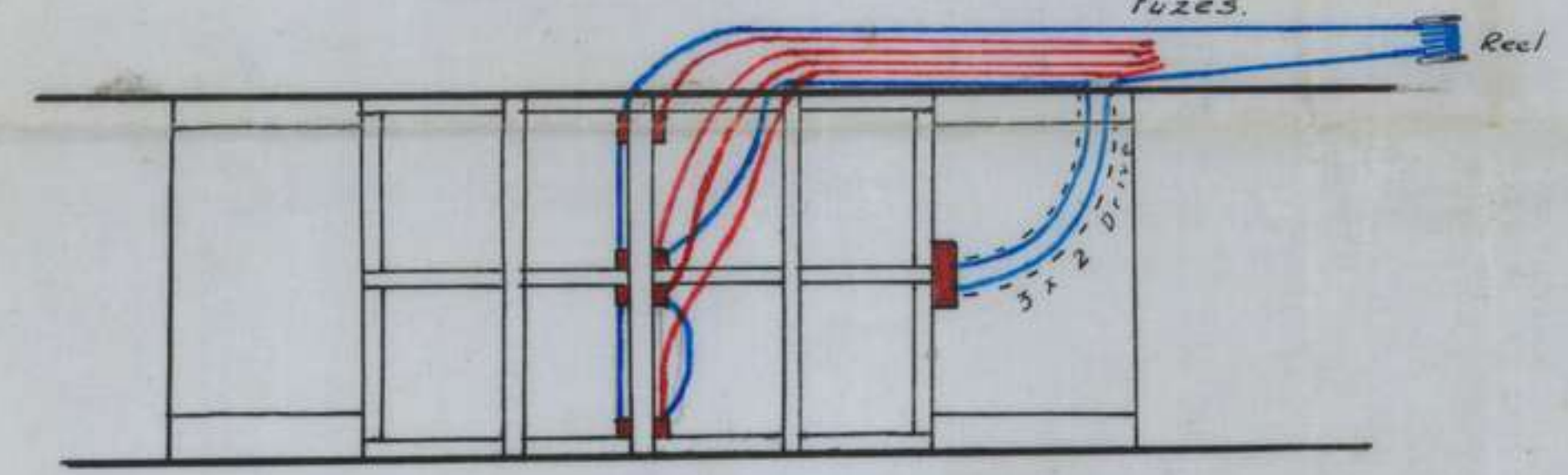
Detonated electrically in series, & 4 instantaneous fuzes.



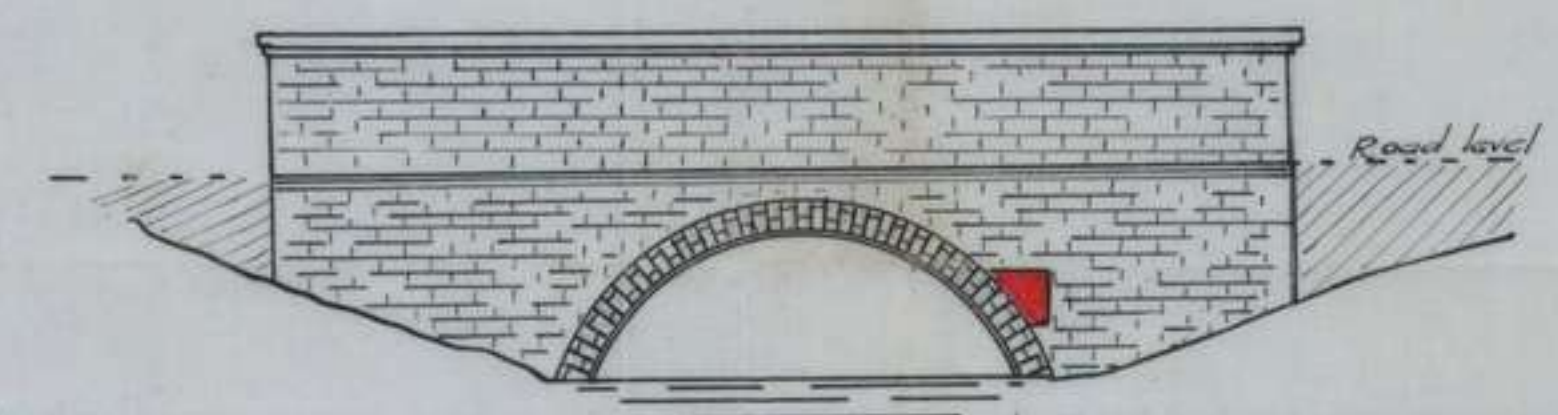
Elevation

No 2. J.4.c.7.9

Detonated electrically in series, 6 instantaneous fuzes.

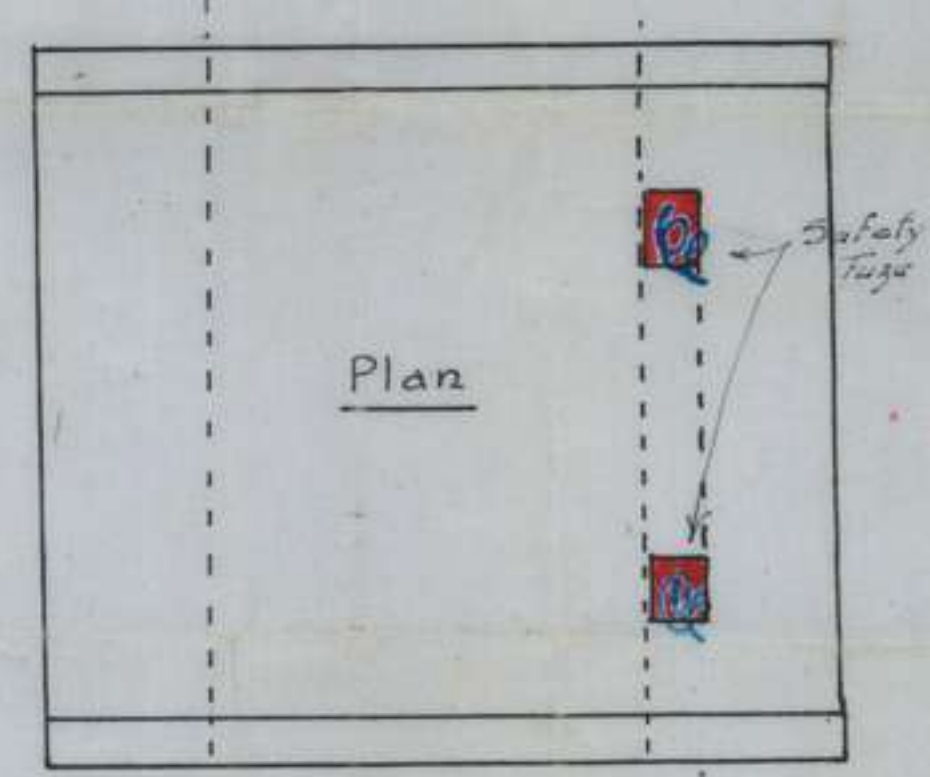


Plan



Elevation

No 3. J.4.a.4.2 (2 Safety Fuzes)



Plan

NOTE:- Electric wiring shown in blue, instantaneous fuze in red.

57

SCALE 1/8th inch = 1ft.

8th A.E.

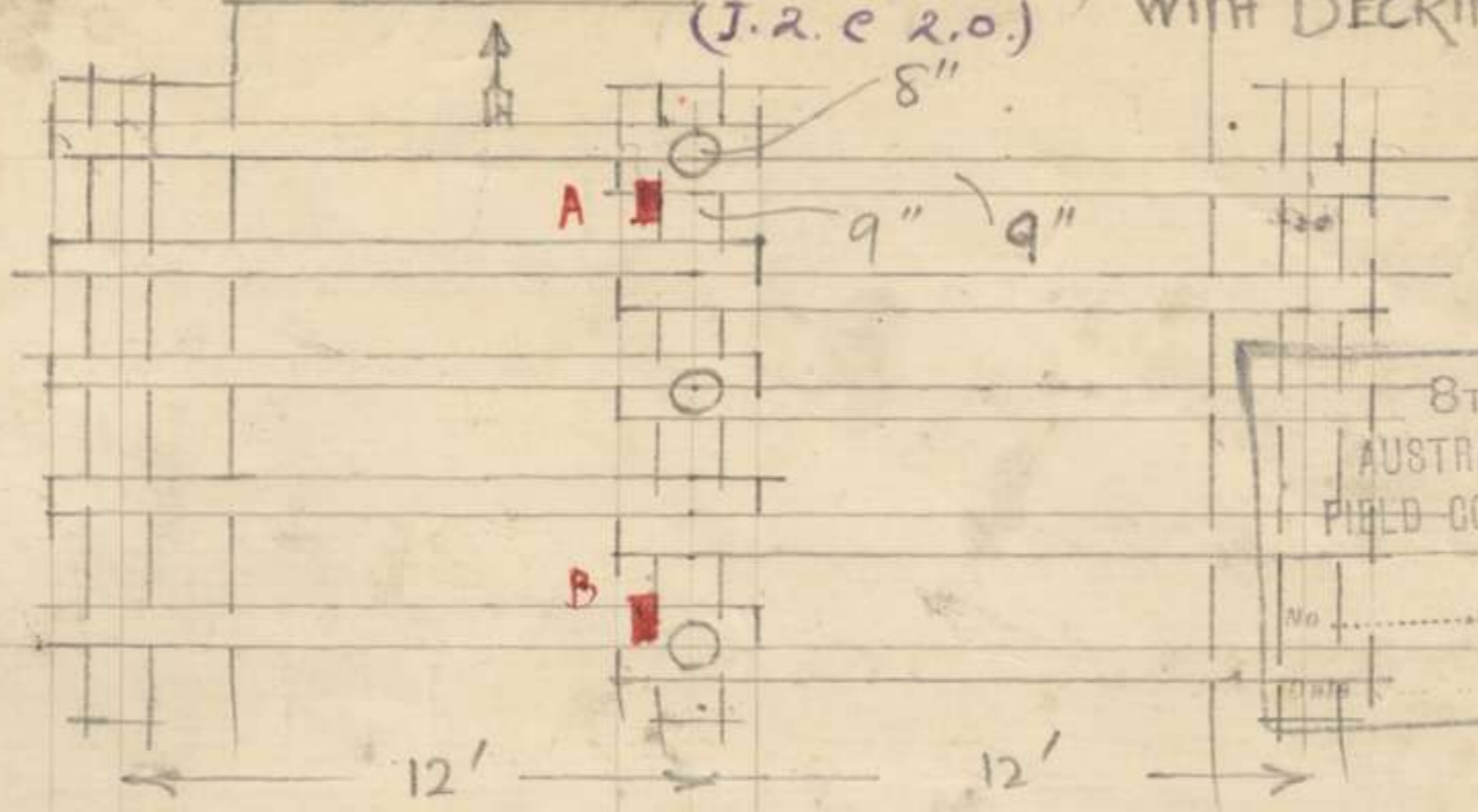
251

HEILLY 1A (Not to Scale)

APPENDIX BRIDGES WITH DECKING REMOVED

58

251



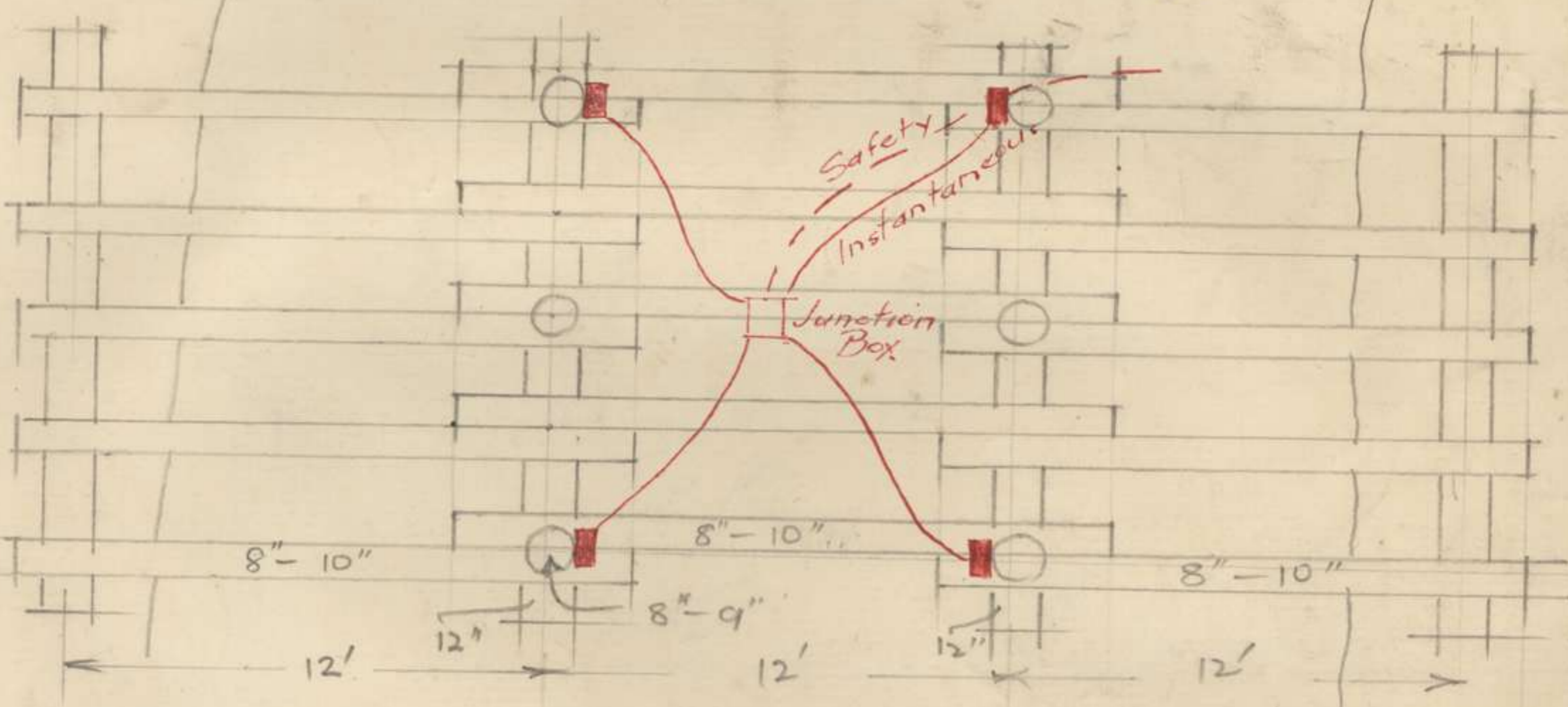
8TH AUSTRALIAN FIELD COMPANY.  
No. \_\_\_\_\_  
Date \_\_\_\_\_

Charges Against Transom 6" from Leg

- A 4 Slabs Gun Cotton
- B " " " "

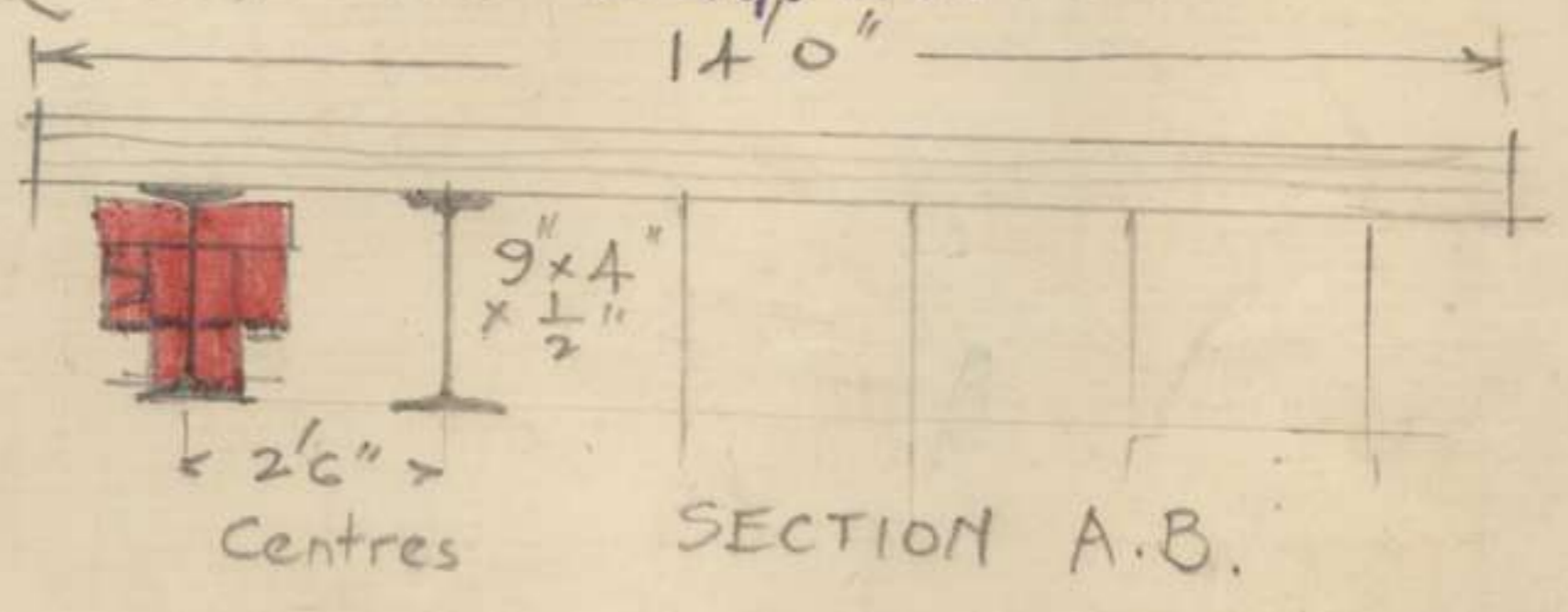
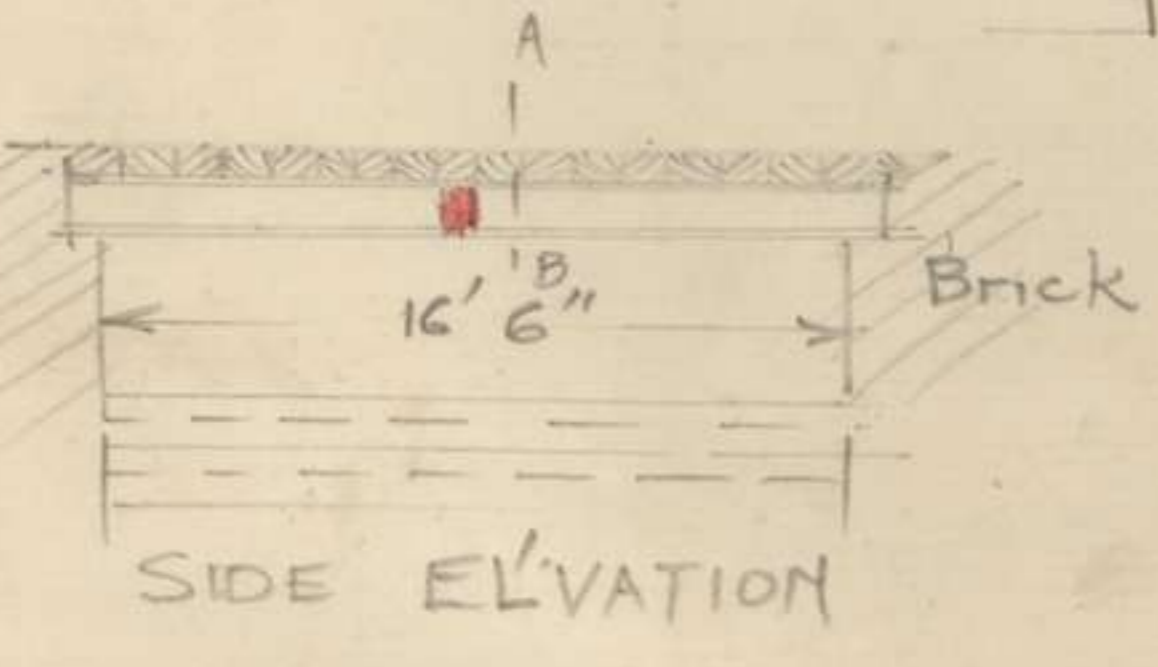
Note — T jointed safety and instant. fuze (No Spares)

HEILLY 1. J. 8 a. 9. 8.



Charge (at intersection of Leg & Transom)  
A, B, C & D 1 petrol tin ~~Amal~~ Blastine each

TREUX 3. J. 29. d. 5-0



Charges — 4 Slabs G.C each side Each Girder  
48 " " " in All

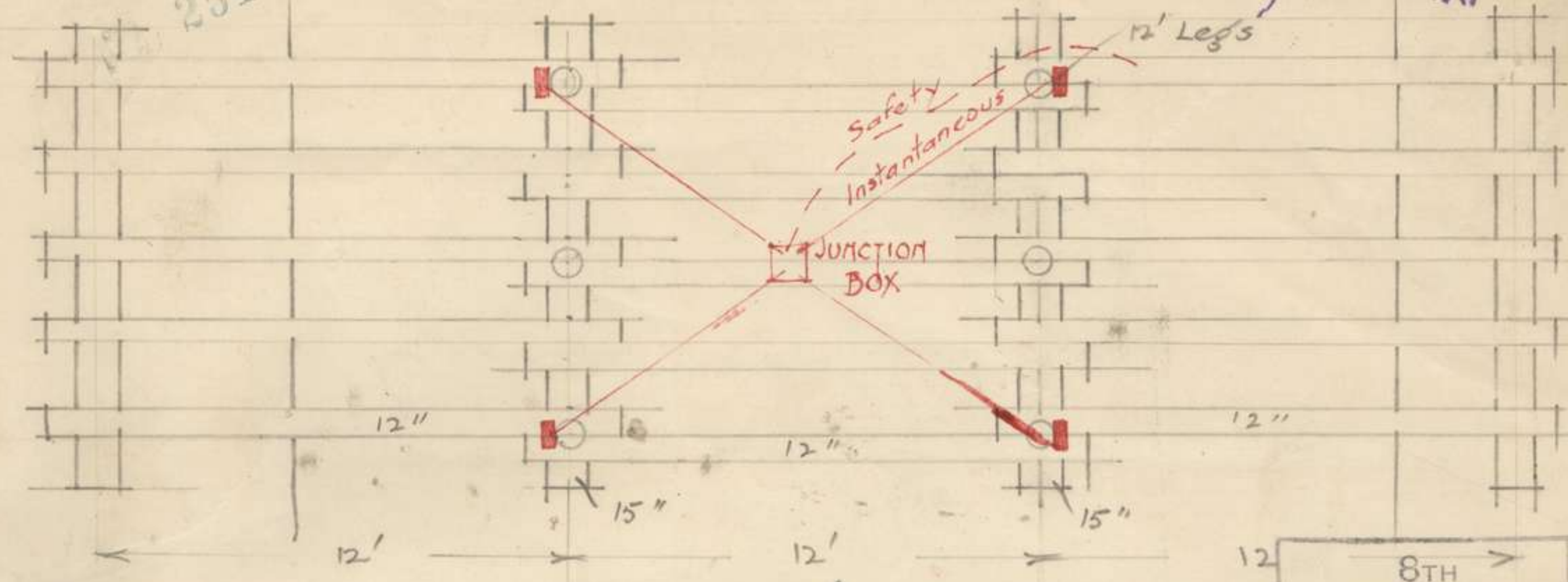
NOTA — Charges on Girder Opposite each other.

HEILLY A (Not to Scale) J. 7 d

APPENDIX

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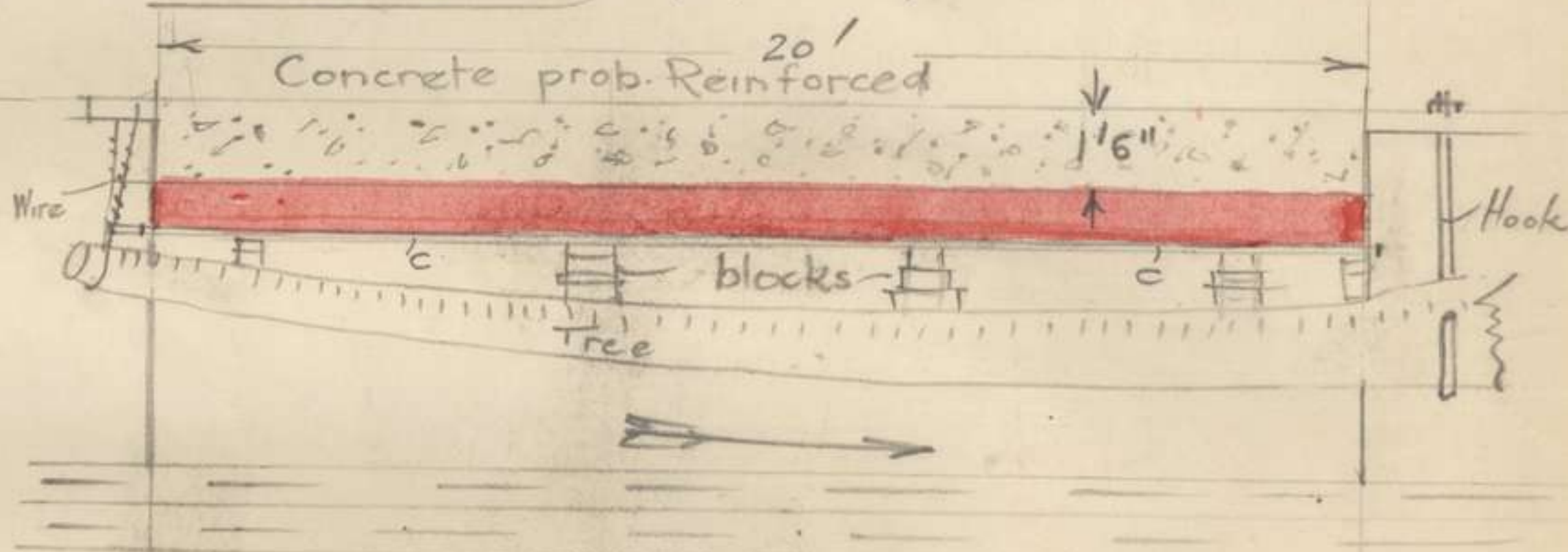
251



Existing Charge (Charges connected)  
4 slabs G.C. per charge

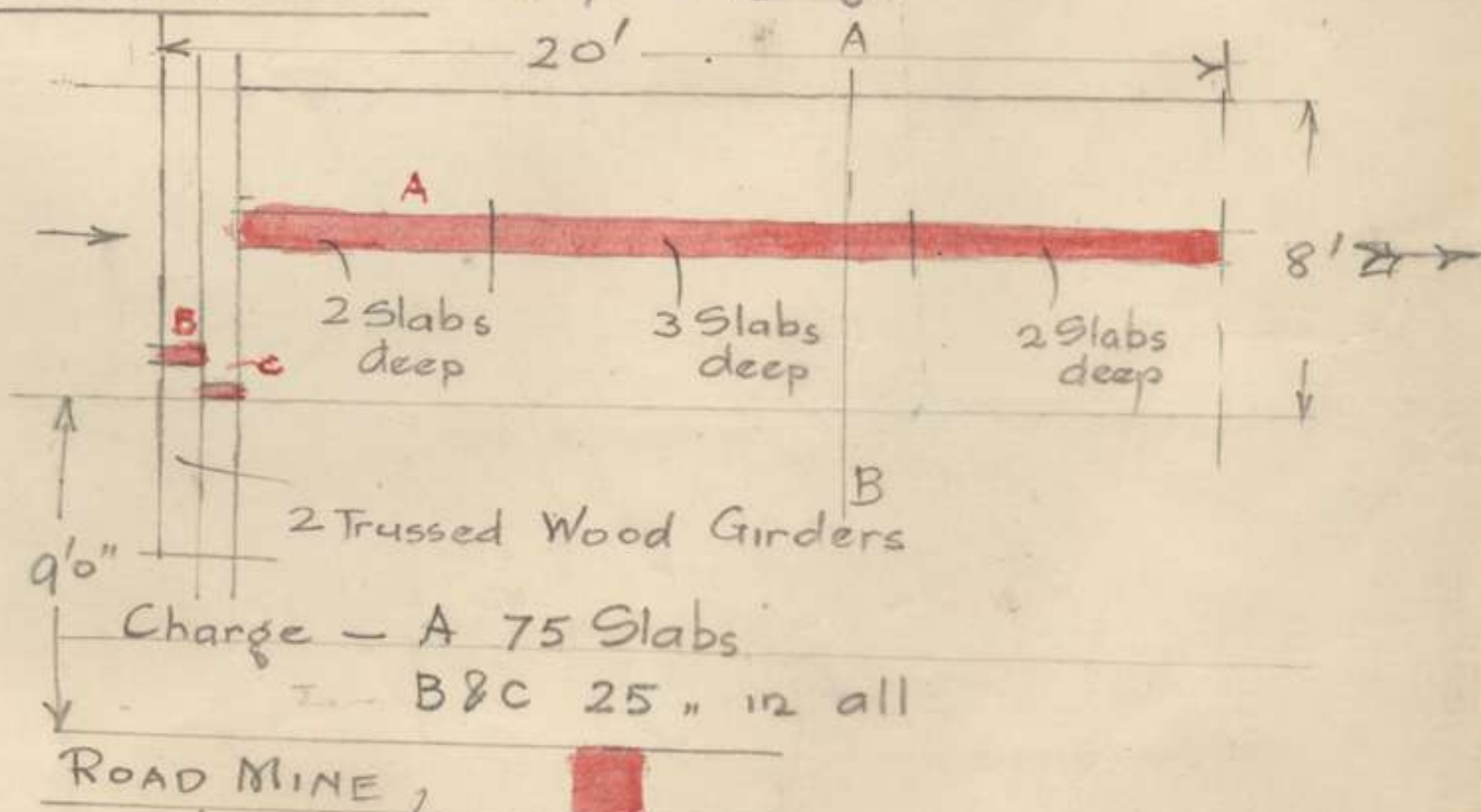
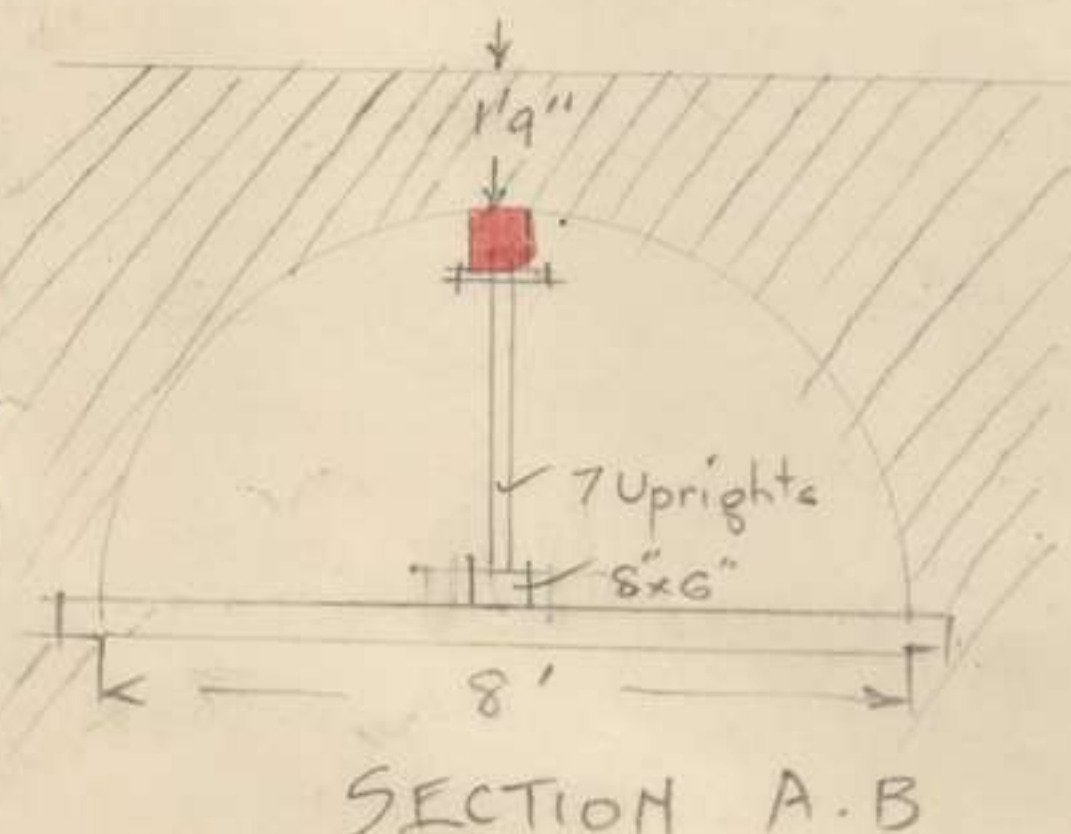
8TH AUSTRALIAN FIELD COMPANY.	
No	.....
Date	.....

HEILLY 3 J. 7 6 2.7



SECTION A.B  
Charge (placed on plank C blocked up from Tree as shown) — 125 slabs Guncotton

HEILLY 2 J. 7 6.3.5



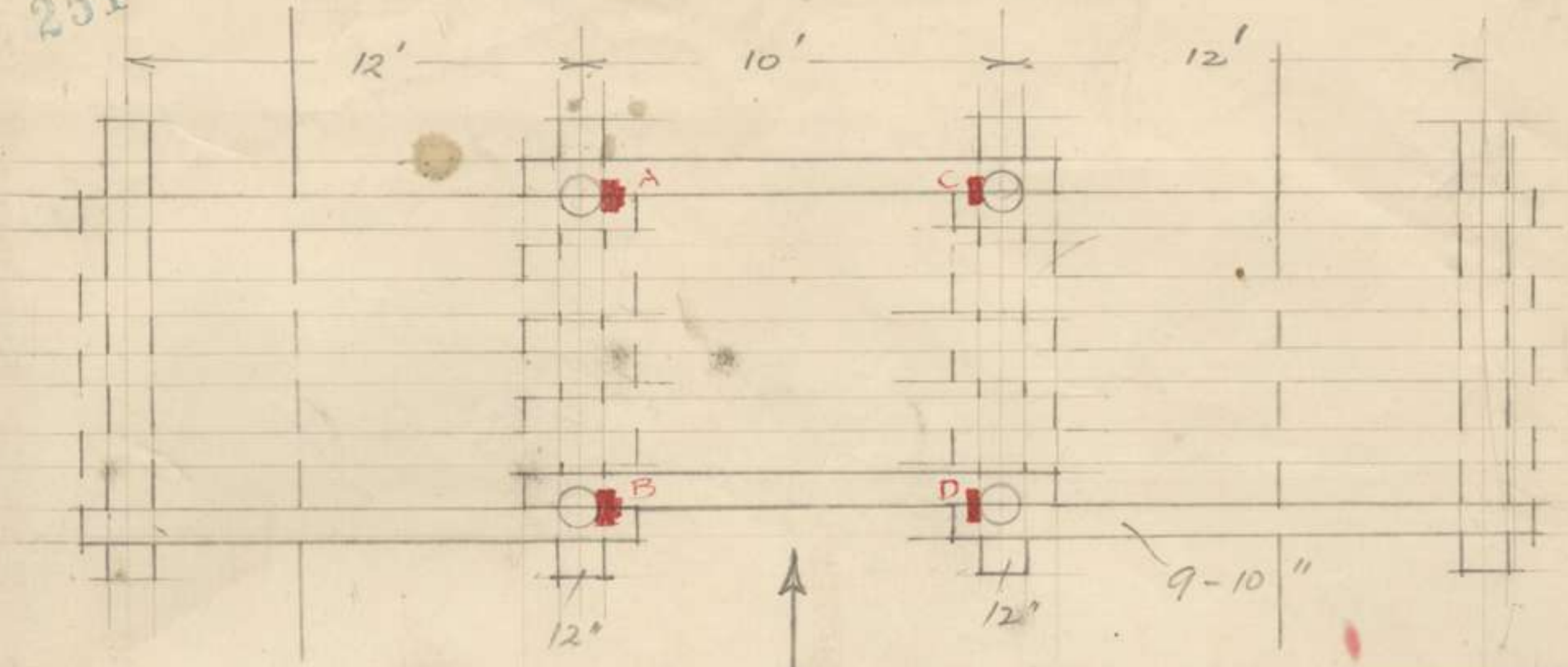
(Spares at HEILLY 3)

Charge 4 Tins Ammonal or Blastize

PLANS of Bridges decking removed unless otherwise stated

251

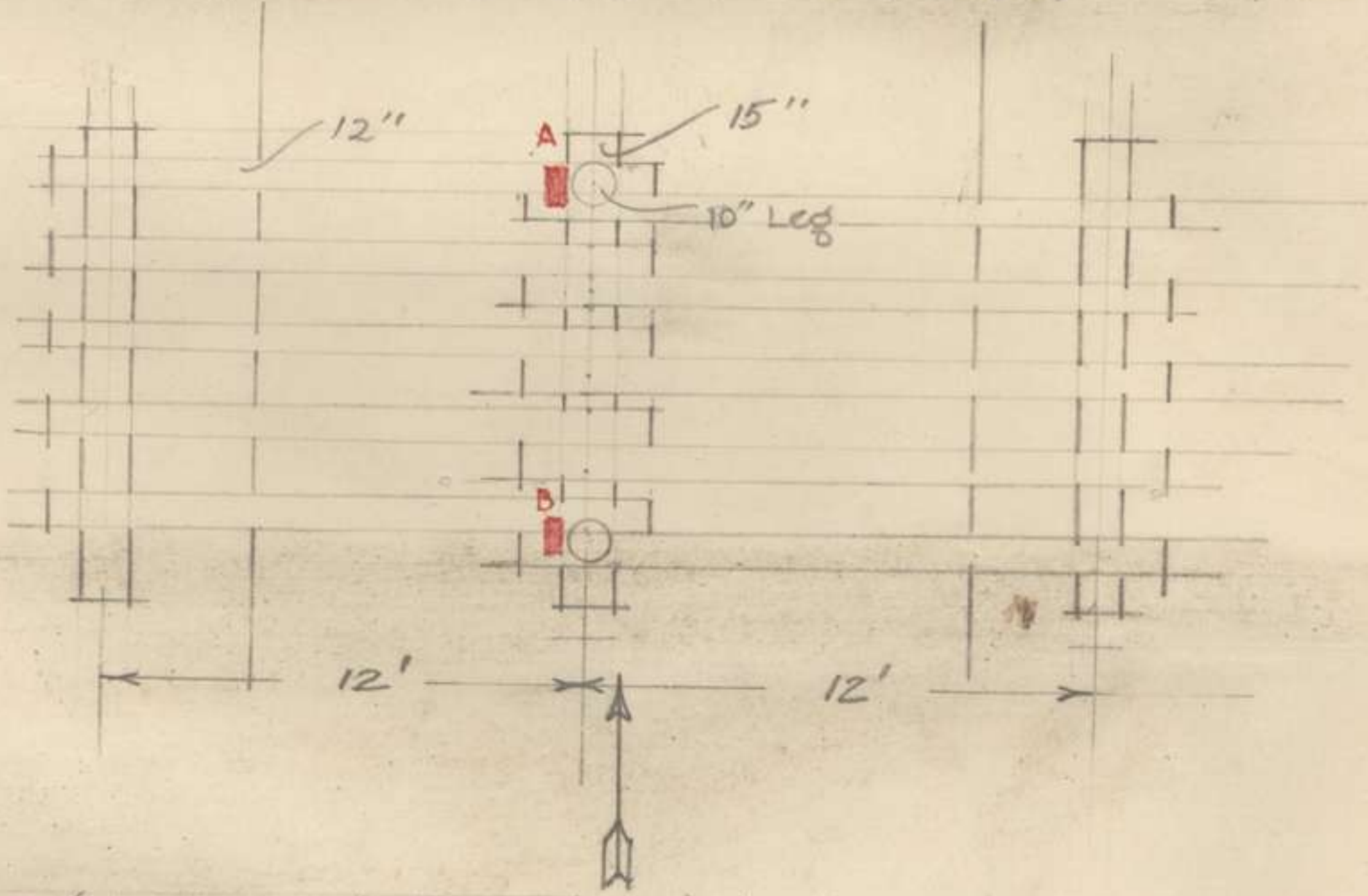
HEILLY 5. (Not to Scale) J. 7. G. 1. 2.



- Existing Charge (placed against Transom above Leg)
- A. Petrol-Tin of ~~Ammonat~~ + 1 Slab of Guncotton (Blastine)
  - B. do do do
  - C. 6 Slabs of Guncotton
  - D. do do do

8TH AUSTRALIAN FIELD COMPANY.	
do	.....
Date	.....

HEILLY 6. J. 7. G. 1. 1.



- Existing Charge (placed against Transom above Leg)
- A. Petrol-Tin of ~~Ammonat~~ Blastine
  - B. do do

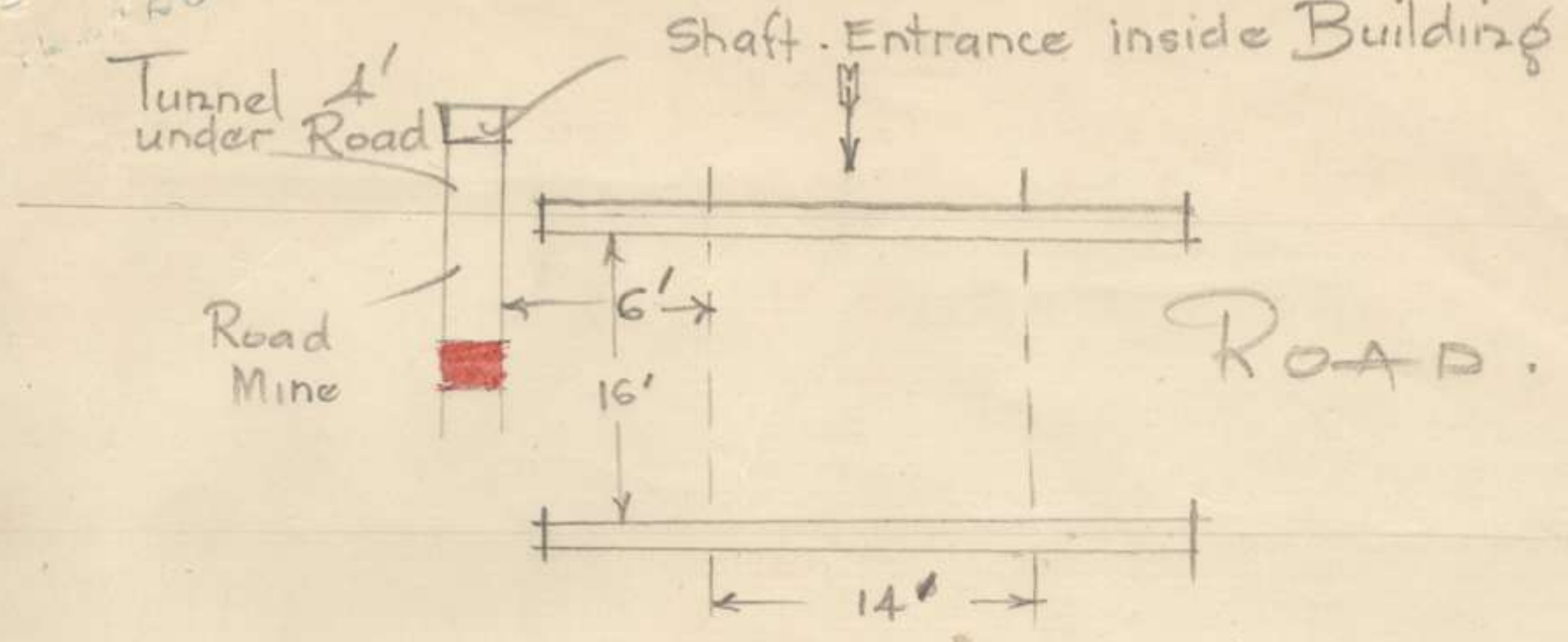
PLANS of Bridges - decking removed

251

# TREUX. I

APPENDIX 61

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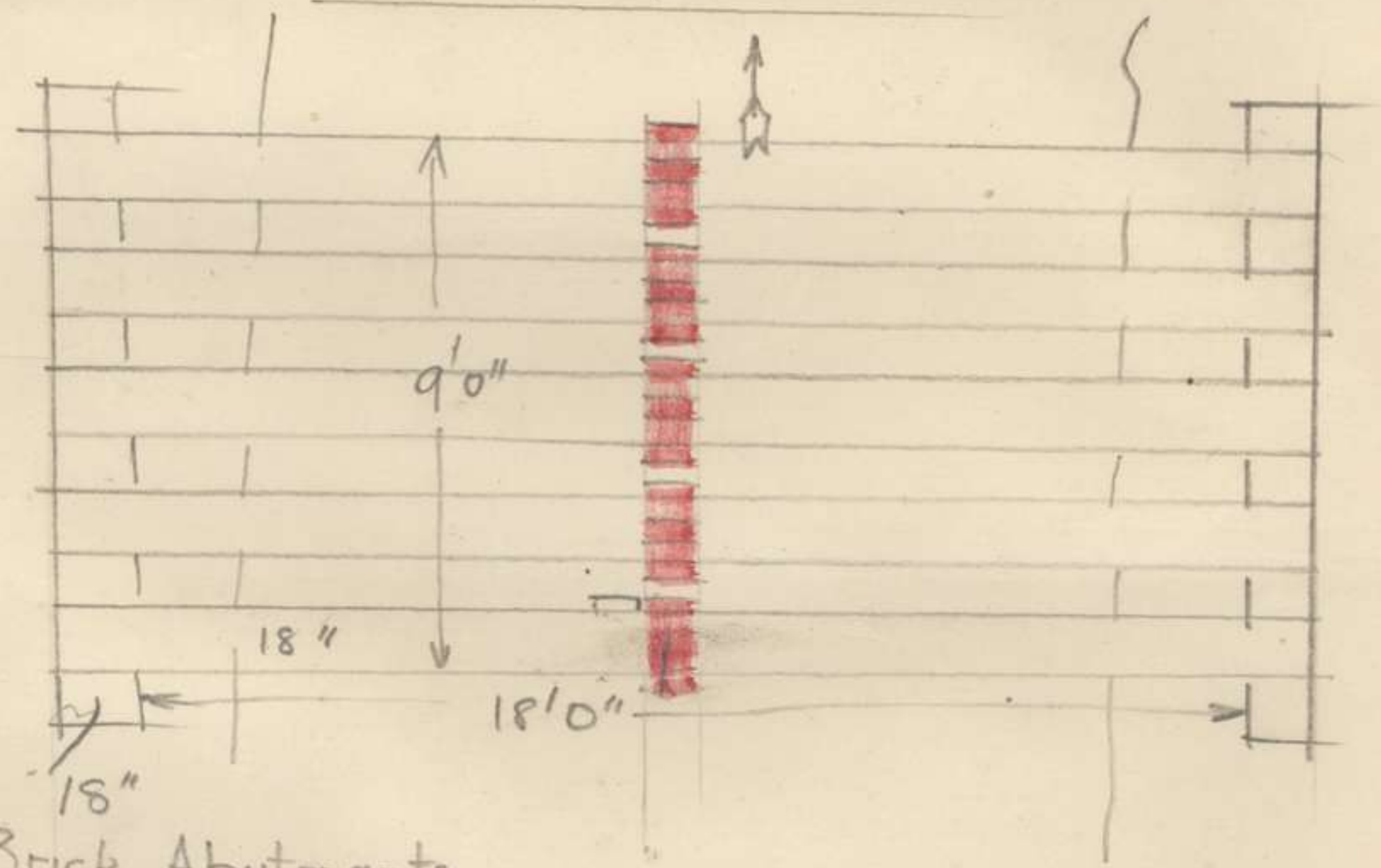


Charge A —

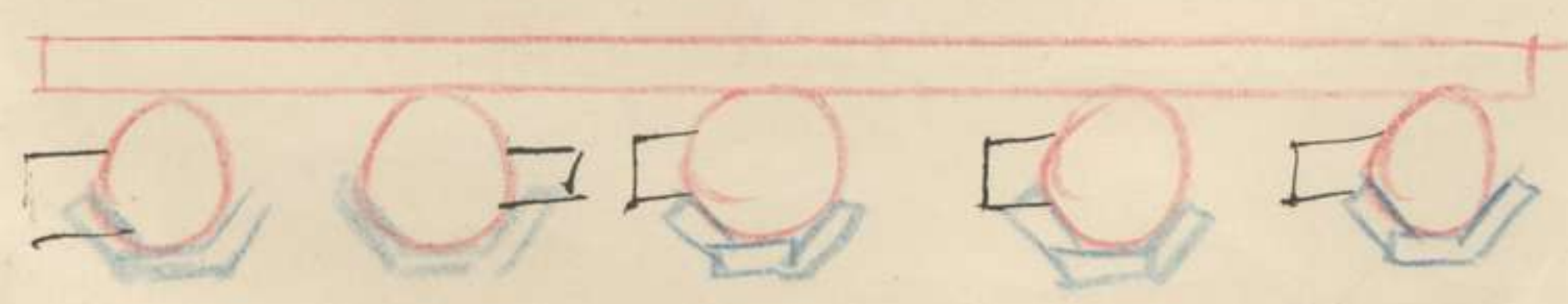
Note Shaft sandbagged  
 Two instantaneous fuzes Teed onto 1 inst fuze  
 teed onto 1 Safety fuze  
 Spillway Gate 1 plug Guncotton.

8TH AUSTRALIAN FIELD COMPANY.  
 No.....  
 Date.....

# TREUX A



Brick Abutments  
 Charge — 3 Slabs G.C under each R. Bearer  
 (15 " in all)



Section through Rd showing  
 stowing charge in position

Report on Demolition of Tractor Bridge  
(To Carry Field Art.) with 2" Bangalore Torpedo

One tractor with two boys of a construction (Design attached) was constructed at I 17 d. 2 b. Street 52. Iron was used throughout was 100 lbs.

Bangalore Torpedo - 2" wrought iron steam pipe 3/4" thick and 9 ft long

Charged with Ammonal with 3. 10 9.0 primers to avoid detonation

One 10 8 dynamite used

Total charge of explosives would be 12 lbs.

Method of placing charge. -

Torpedo was placed in contact with lower side of road beams and with one of the 10x3' transoms and securely wired in position. See sketch.

Demolition. -

The demolition of structure was complete. The ends of road beams immediately over transoms were shattered also the decking for about two (2) feet on either side of transoms. All road-beams and decking were thrown from 25 to 50 yds distance.

Both 10x3' transoms were completely reduced to pulp although torpedo

C.P.E.

B/177

In accordance with your instructions a test was carried out today in the use of a Bangalore Torpedo in the demolition of a tractor bridge designed to carry field artillery.

Report on test is attached please

W.G. Farnham Major  
O.C. 5th Field Coy. A.P.

25-7-18.

APPENDIX

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was only in contact with one.  
 One of the legs was sheared off at  
 point "B" (attached tracing) and  
 the other leg was badly shattered.  
 The ball remaining as shown.

A strong lifting effect was observed,  
 one of the legs being raised 8" to 9"  
 out of the ground the other 3"

W. G. Farquhar Major  
 OC 8<sup>th</sup> Field Coy. M.C.

26/7/18.

# DEMOLITION of TRESTLE BRIDGE with BANGALORE TORPEDO

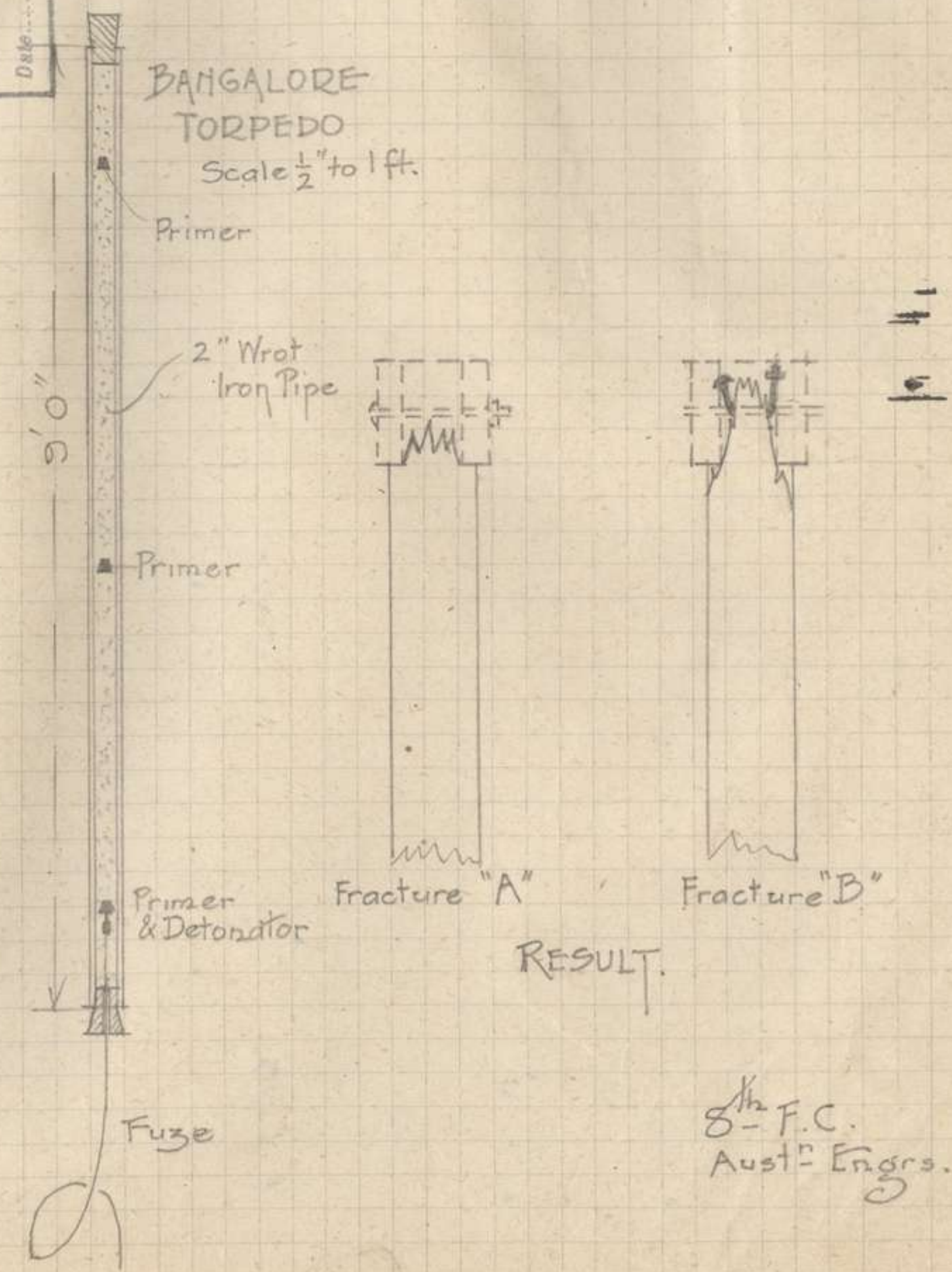
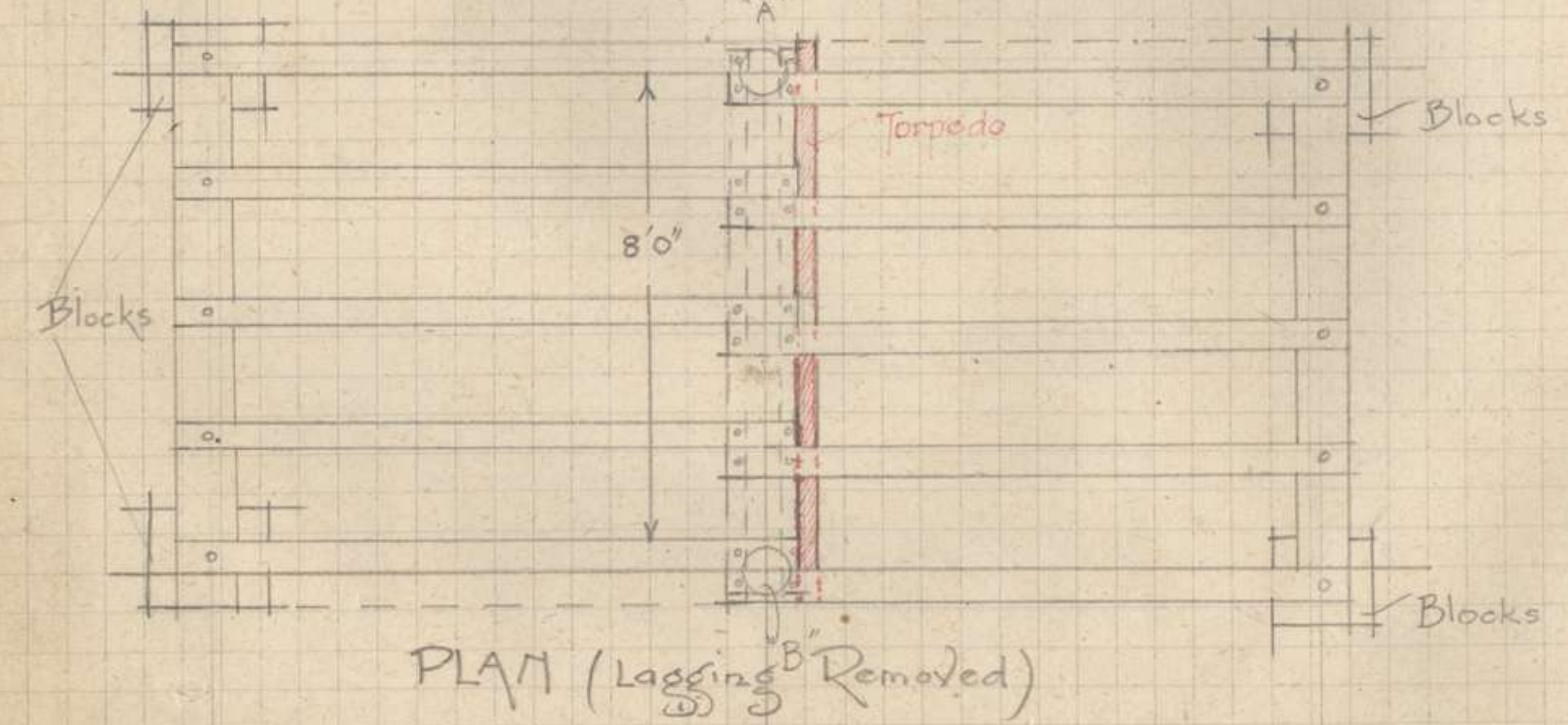
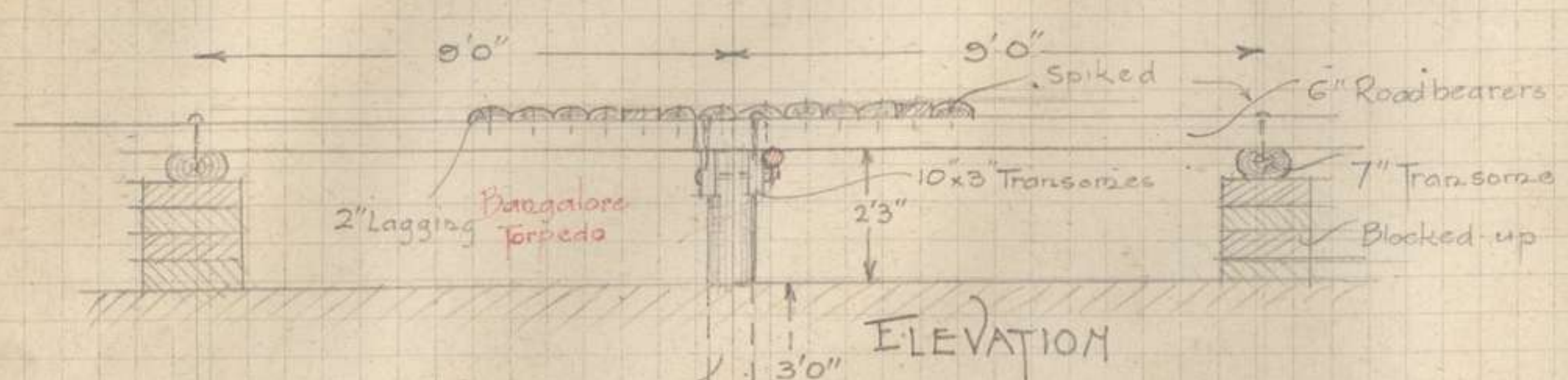
Scale  $\frac{1}{4}$ "

8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.

No. \_\_\_\_\_  
Date \_\_\_\_\_

APPENDIX No 11.

251



S<sup>th</sup> F.C.  
Aust<sup>n</sup> Engrs.

APPENDIX 11  
64

The accompanying tracing, and also that adjustable pieces of piping be provided, say from 1 to 6 feet in length. It will therefore be obvious that a Bangalore torpedo of this kind can be adjusted to suit any type of pile bridge.

In order to prevent the enemy from utilizing partially damaged piles in any way, it is suggested that the "T" shaped Bangalore torpedos be used for the demolition of all pile bridges.

Alex. Dunn Lieut.

S. A. C.

APPENDIX No 11A

In the  
28th - 1/10  
AUSTRALIAN  
FIELD COMPANY.

C. B.  
8th Field Company,  
Australian Engineers

No. ....

Date .....

I beg to submit herewith tracing showing design of proposed "T" shaped Bangalore torpedos for use in demolition of Pile bridges.

The object of the "T" shaped Bangalore torpedo is to completely demolish the piles as well as the transoms and superstructure of the bridge.

Tests carried out by this company on the 25<sup>th</sup> inst with a single type of Bangalore torpedo showed that the transoms & whole of superstructure were completely destroyed; but the piles were only partially damaged for a distance of about 18 inches from the top. It would therefore appear that the tops of damaged piles could be sawn off & used again for the construction of a new bridge.

I would suggest that the standard 3" "T" joint be used in making the standard type of "T" shaped Bangalore torpedo shown

APPENDIX  
65  
11A

1251

Bonnay Saw Mill Returns for Week ending 27-7-18.

Cut during Period.		Delivered during Period.		Stock on hand 27 <sup>th</sup>	
Size.	Amount.	Size.	Amount.	Size.	Amount.
2" x 1/2"	Nil.	2" x 1/2"	200 ft.	2" x 1/2"	600 ft.
3 x 1"	1150 ft.	3 x 1"	350 ft.	3 x 1"	800 ft.
3 x 2"	3350 ft.	3 x 2"	2250 ft.	3 x 2"	1300 ft.
4 x 1 1/2"	150 ft.	4 x 1 1/2"	1150 ft.	4 x 1 1/2"	Nil.
4 x 2"	Nil.	4 x 2"	200 ft.	4 x 2"	Nil.
6 x 1"	700 ft.	6 x 1"	650 ft.	6 x 1"	200 ft.
6 x 2"	Nil.	6 x 2"	60 ft.	6 x 2"	40 ft.
6 x 3"	65 ft.	6 x 3"	Nil.	6 x 3"	65 ft.
8 x 3"	400 ft.	8 x 3"	380 ft.	8 x 3"	Nil.
9 x 3"	20 ft.	9 x 3"	Nil.	9 x 3"	20 ft.
Lagging	4550 ft.	Lagging	2300 ft.	Lagging	Nil.
Totals	10385 ft.		11240 ft.		3025 ft.

W. G. Jarman Major  
oc. 5th Field Coy. A.F.C.

APPENDIX.

17 66

SUBJECT	LOCATION	PROGRESS OF WORK	STATE OF COMPLETION	REMARKS
<u>BRIDGING.</u> -	<p>1.18.C.5.4.</p> <p>1.18.C.</p> <p>1.17.d.</p>	<p>Two 16' Piles driven. Transomes fixed to both strengthening Piers. All pile driving Material collected and returned to Bonnay Mill.</p> <p>All pontoon bridging equipment has been dismantled cleaned and loaded onto Wagons and returned to 14<sup>th</sup> F. Coy.</p> <p>One trestle with 2 bays of Superstructure was erected for demolition test purposes.</p>	Complete	<p>See tracing N<sup>o</sup> 2.</p> <p>Tracing has been forwarded.</p>
<u>ROADS.</u> -	1.18.C.	<p>Work has been continued top dressing emergency road over Ancre Valley with chalk suling and blinding.</p> <p>301 loads Chalk } have been spread and track rolled daily.</p> <p>366 do Soil }</p>	Note: As an emergency route track will now carry 5 ton axle loads, but consider it advisable for track to be chalk soled throughout.	
<u>DRAINAGE.</u> -	Ancre Valley. 1.18.C.	<p>1020 yds. of old channels have been cleared of weeds timber etc.</p> <p>Also canal between Bonnay N<sup>os</sup> 8 and 11 Bridges has been cleaned out - weed and branches removed.</p>		See tracing N <sup>o</sup> 2.
<u>ACCOMMODATION.</u> -	<p>H.3.C.2.2.</p> <p>1.5.A.2.2.</p> <p><del>1.29.C.5.3</del></p> <p>C.28.d.9.6.</p> <p>H.c.b.5.9.</p> <p>B.30.b.4.9.</p> <p>J.1.a.8.9.</p> <p>J.8.2.8.2.</p> <p>1.5.2.2.2.</p> <p>1.5.d.2.7.</p> <p>Res. Bde. area.</p>	<p>One Russian Delousing Pit made for 14<sup>th</sup> Bde. School.</p> <p>One Russian Delousing Pit made for 8<sup>th</sup> Field Coy. A.E.</p> <p>One Gas Proof chamber made for 15<sup>th</sup> Bde. Gas School.</p> <p>3 Cellars occupied by Div. Signallers have been strengthened by strutting up roof with pit proofs caps and sills.</p> <p>One 40'x8' shelter for men and one 14'x12' for Officers have been erected. Excavation for another 40'x8' almost completed.</p> <p>Excavation for 40'x8' for 4<sup>th</sup> D.A.C. completed.</p> <p>Gas proofing cellars for 12<sup>th</sup> How. Bat. H.Q. 4 doors put in.</p> <p>Work commenced on dugout for 50<sup>th</sup> Bat. 4 ft. incline driven.</p> <p>One kitchen 10x9 erected for 8<sup>th</sup> F. Coy. A.E.</p> <p>10 - 3 men Cupola shelters erected for 4<sup>th</sup> Div. Field Coy. A.E.</p> <p>Reconnaissance made and report furnished on all accomodation of Res. Bde. in C Div. Area.</p>	<p>Complete</p> <p>do.</p> <p>do.</p> <p>70%</p> <p>30%</p> <p>Complete</p> <p>Complete</p> <p>-</p>	<p>See Tracing N<sup>o</sup> 1/7</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>8TH AUSTRALIAN FIELD COMPANY.</p> </div> <p>APPENDIX</p> <p>APPENDIX N<sup>o</sup> 12. 67</p>

SUBJECT	LOCATION	PROGRESS OF WORK	STATE OF COMPLETION	REMARKS
<u>ACCOMODATION</u> <u>COTD.</u>	J.1.2.0.0. J.8.C.3.8. J.1.2.0.9.	10ft of 9x7' drive driven for Sig. Shelter: 13 <sup>th</sup> Art Bde. H.Q. Enlarging dugout for 50 <sup>th</sup> Bat. 3 Splinter proof Shelters were completed.	Complete 100% Complete.	See tracing N <sup>o</sup> 3. See tracing N <sup>o</sup> 4.
<u>DEMOLITIONS.</u>	Ancre Valley.	Inspections were made of all bridges in the TREUX, MERICOURT, HEILLY and BONNAY GROUPS. Reports and tracings of these were forwarded during week. All electric leads where used have been tested and repaired where found faulty. Charge of 500 lbs. G.C. has been laid BONNAY N <sup>o</sup> 8 Bridge. and Bangalore Torbedocs made and laid below BONNAY N <sup>os</sup> 3, 5, 11, 13, 14, 17 and 20. All necessary notice boards erected on BONNAY BRIDGES N <sup>os</sup> 16 to 21 inclusive. Test demolition was carried out during week.	Complete.	See tracings already forwarded. Pins required for Bangalore salvaged from Corbie.
<u>BONNAY</u> <u>SAW MILL</u>	1.17. d. 7.8.	2- 7hr. shifts have been working daily Timber Cut. - 10385 ft. " delivered - 11,240 ft. } For details of sizes see attached list. " on hand - 3,025 ft. Timber for above cut and lumbered down stream. <u>Carpenters</u> - Notice boards - 12.      Lash Levers - 2. Map boards - 4.            Fly Catchers - 6. Sign Posts - 8.            Repairs to Vehicles. <u>Blacksmith</u> - Timber dogs and general repairs to road roller. <u>Fitter</u> -      Vehicles tools and machinery. <u>Signwriter</u> - Notice boards - 27 A certain amount of cleaning up and painting of Coy Vehicles has been carried out during Period. Transport has been principally occupied on road work and timber hauling.		

*log of sawmill work  
of 5th Div  
see on sheet  
1/1/18  
1/1/18  
1/1/18*

APPENDIX

1/1/18

### ANIMAL STRENGTH

Rides	H.D.	L.D.	Mules	packs	Total
14	nil	50	7	4	75

EVACUATIONS NIL

### REMOUNTS

Rides	L.D.	packs	Total
1	2	1	4

Excellent grazing in the vicinity of the Transport lines has been taken full advantage of.

### Fodder Ration

The Hay ration was reduced by 1 lb on the 21<sup>st</sup> Inst. However the ration remains the same as before. Fodder ration has been good both in quality and quantity.

### VEHICLES

Coy vehicles are up to established and in good running condition but a fair amount of minor repairs have had to be carried out. 7 wheel have been replaced and two others are on order.

### IMPROVEMENTS etc.

During the latter half of the month in addition to minor repairs carried out

To ofc  
8<sup>th</sup> Field Coy A.E.  
From Capt F.W. Stradwick

APPENDIX No 13



### Transport Report.

Coy Transport has been chiefly engaged during the month in;

- (1) Transporting R.E. material to Rear Dumps
- (2) " " " " to Forward advance "
- (3) Company requirements
- (4) Log hauling to BORRAN Saw Mill.

Details of trips etc being as follows.

Vehicle	Trips	Time
Pontoon Wagons	60	150 hrs
G.S.	33	135 "
L.G.S	117	416 "
Motor Cart	37	172 "
Water "	56	95 "
Log Hauling Teams	45	281 "
Total	348	1252

Transport work was fairly heavy for the first half of the month but ceased after company. Took over rear area from the 14<sup>th</sup> Field Coy A.E. on the 13-7-15.

### ANIMALS

All animals are in good working condition, & free from any infectious skin diseases.

APPENDIX 13

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The two <sup>3</sup>pontoons, & Trestle wagons  
have been painted, also the two  
pontoons, & Weldon Trestle equipment.  
The remainder of the bridging  
equipment has been cleaned  
and oiled.

Transport Moves

The Coy Transport moved out  
from C 28. d. 5.5 at 2. PM. 29.7.15  
and travelled via LAHOUSSEY, PONT  
MOYELLES & QUERREUX to H 20. b. 4.4. arriving  
at 4. P.M.

Vehicles were parked in a field  
adjacent to P.O.N. compound  
occupied by the H.Q. & personnel  
of this unit, the animals  
being picketed on open lines  
in wood adjoining vehicle park.

In conclusion I beg to  
bring under your notice No 4575  
Maj Lt Col Atkinson, S. who when in  
charge of Transport conveying R.F. Stores  
to advance dumps. on several  
occasions displayed great coolness  
and initiative under very  
try circumstances.

J. G. G. G. Capt  
8<sup>th</sup> Light Coy A.E.  
31.7.15



Tools & Necessaries Received	Returned		
	Articles	Recd.	Ret. Remains.
Handspike, common, 5ft.	4		
Hooks, timber, No. 36	1	1	
Hammers, claw, 24oz.	11	1	
Hides, bridle	1		
Hammers, wire, boring, 7lb.	1	1	
Do, files, 32oz.		1	
Hooks, nail	5		
Do, reaping	1	1	
Kettles, camp, oval	2		
Leathers, shoes, 1" x 20ft.	2		
Leathers, strap, officer	2	2	
Lines, hemlock	2		
Mountings, monkey, for Lewis Gun	1		
Nets, kang	140		
Oilstones, carpenter	1		
Oars, est, 19ft, leaded	2		
Posts, picketing, 2 1/2ft.	4		
Do, do, 5ft.	4		
Tris, timber, 3rd class B.	4		
Wires, draught No. 20	1	1	
Paint	lb	70	
Reins, bit, officer	1		
Rods, measuring, common, 6ft.	6		
Rules, cut, 4 fold	5		
Resin, black	lb	1	
Rivets, copper, turned		3	

APPENDIX No 14.

Report on 'A' Branch, 8th Field Co. A.F.C.

For July 1918

Item	Returned	150lb 'B' Class
Cardboard, returned to C.A.C.	lb	80
Tam carton	do	225
Pen	do	15



Rations, generally, throughout a high standard, Bread especially being very good. Vegetables, were the only commodity, scarce, but should show a big improvement during the coming month.

Orders on Ordnance were invariably received promptly.

The following were received through the Aust. Comforts Fund for month:—

2 Cans Cocoa milk	
2 Do Fruit	2 Bats
1 do Sweets	4 Bats
1 do Curry	
2 do Tinned Vegetables	

W. J. ...  
8th Field Co. A.F.C.

APPENDIX No 14

Equipment & Necessaries Received & Returned

Articles	Cost		Remarks
	Recd.	Retd.	
Equipment web complete set.	12		
Back web.	11		
Haversacks, web, Lt.	10		
Do Do mt.	1		
Helmets, Lt.	4		
Rifles, SM&E	9		
Bottles, water	10		
Bayonets & scabbards	11		
Carrier water bottle web.	12		
Ins. Mess Lt.	4		
Carrier water bottle leather	3		
Bandoliers	1		

Clothing

Breeches, mt.	Paris	9	27	
Do Lt.			16	
Boots, ankle	"	13	18	
Blankets, Lt.			17	
Coat, Great mt.			2	
Do Do Lt.			8	
Chemises, assorted		18		
Hats, felt			20	
Jackets, Lt.		14	20	
Do Cardigan			1	
Turban, leather			1	

Tools & Necessaries Received & Returned

Articles	Cost		Remarks
	Recd.	Retd.	
Sticks, oak	4		
Shoes, huckle, Mt IV	1		
Glasses	2		
Swingfiles, No 11	4		
Shoes, horse, assorted.	Paris	87	
Saws, ripping	2	1	
Do Henson, 14"	2		
Do cross cut blades, 5ft.	1	1	
Do Do handles	2		
Let. saw, hand	1		
Solution, rubber, 3oz tubes	tubes	10	
Lpl-ammunition	lbs	1	
Spanners, No 18 1/4		1	1
Tools, spanner, bicycle		1	
Timber, 10 x 1	ft.	87	
Tape, rubber, pure	lbs	1	
Long, chain wrench, flat head		1	1
Washers, 3rd Class, assorted	doz	3	
Wheels, 3rd Class B, No 145		1	1
Do 2nd No C No 200		1	1

Equipment & Necessaries

Respirator, Lt.	21	11	
Satchels, Lt & R	6	9	
Containers, Lt & R		3	

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APPENDIX. 14

July 1918.

Tools & necessaries Received	Returned		Remarks
	Recd.	Retn.	
Adzes, Carpenter's heads	2		
Do Do handles	5		
Augers, screw, assorted	4	3	
Do Do handles	2		
Axes, felling, complete	3	1	
Do hand do	9		
Baulks, Mt. III	1		
Boathooks	1		
Recycle, complete	6		
Blocks, made I & D.	22		
Bags, rice	50		
Brushes, paint, oval	2		
Brooms, bass	3		
Brushes, dandy		6	
Do body		3	
Boarding, canvas, 3rd. tarsed. 1 1/2" ft.	113		
Do Do white do	112		
Chisels, fine, assorted	4	1	
Cutters, smith's, snipe, flat	1		
Do vice, small do	8	1	
Crowbars, 4 ft. bars	2		
Chippers, horse		1	
<del>Chisels</del> Files, assorted	38		
Guiths, web, Office	1		
Guns, Lewis, complete	4		
Ranges, fine, handled	3		

Clothing Received	Returned		Remarks
	Recd.	Retn.	
Leath. leather	200	200	
Buttons	15	15	
Patches, color, distinguishing	200		
Shirts, ground		2	

Walterfield  
2nd June 1918  
@mt  
G.A.E.

APPENDIX

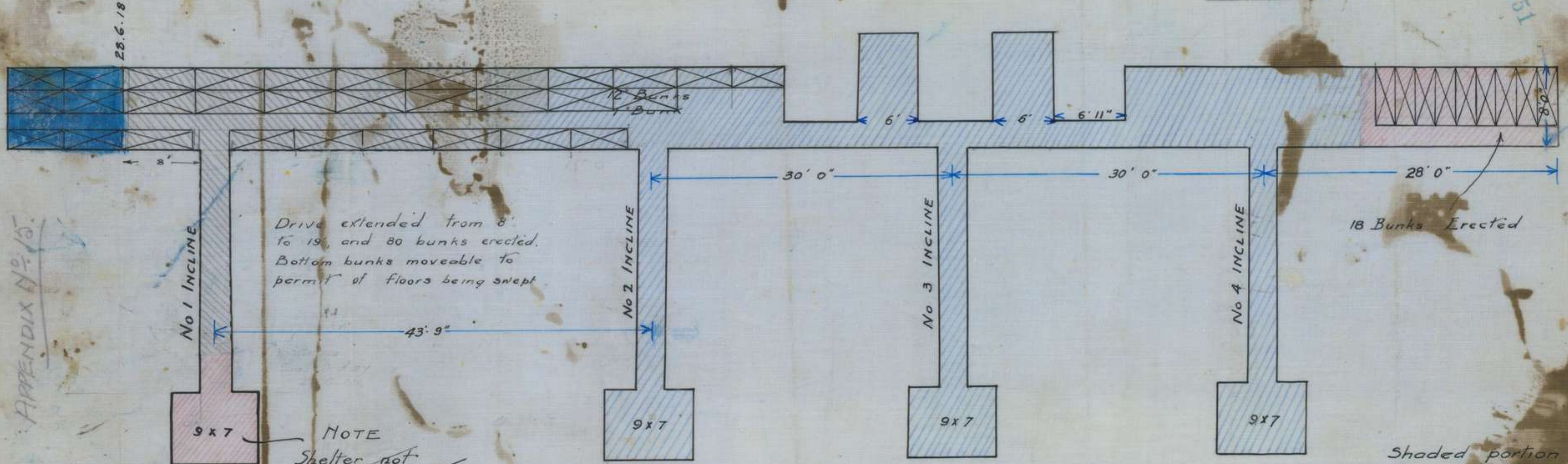
73

# DEEP DUGOUT FOR BATTN. HQ

J17b3.7.

AUSTALIAN  
FIELD COMPANY  
No. ....  
Date .....

## TRACING N° 2



Drive extended from 8' to 19', and 80 bunks erected. Bottom bunks moveable to permit of floors being swept.

9x7

NOTE  
Shelter not complete 28.6.18  
Shelter complete 6.7.18.

9x7

Portion Hatched in Blue shows work completed prior to 21.6.18

9x7

9x7

18 Bunks Erected

Shaded portion shows progress for week ending 21.6.18.  
Shaded portion (black) shows progress 21-28.6.18

SCALE. 10 FEET. = 1 INCH

8<sup>th</sup> AUST. ENGRS.

Tinted Shaded portion (Blue) shows progress 28.6.18 to 6.7.18.

APPENDIX N° 15.

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APPENDIX 15

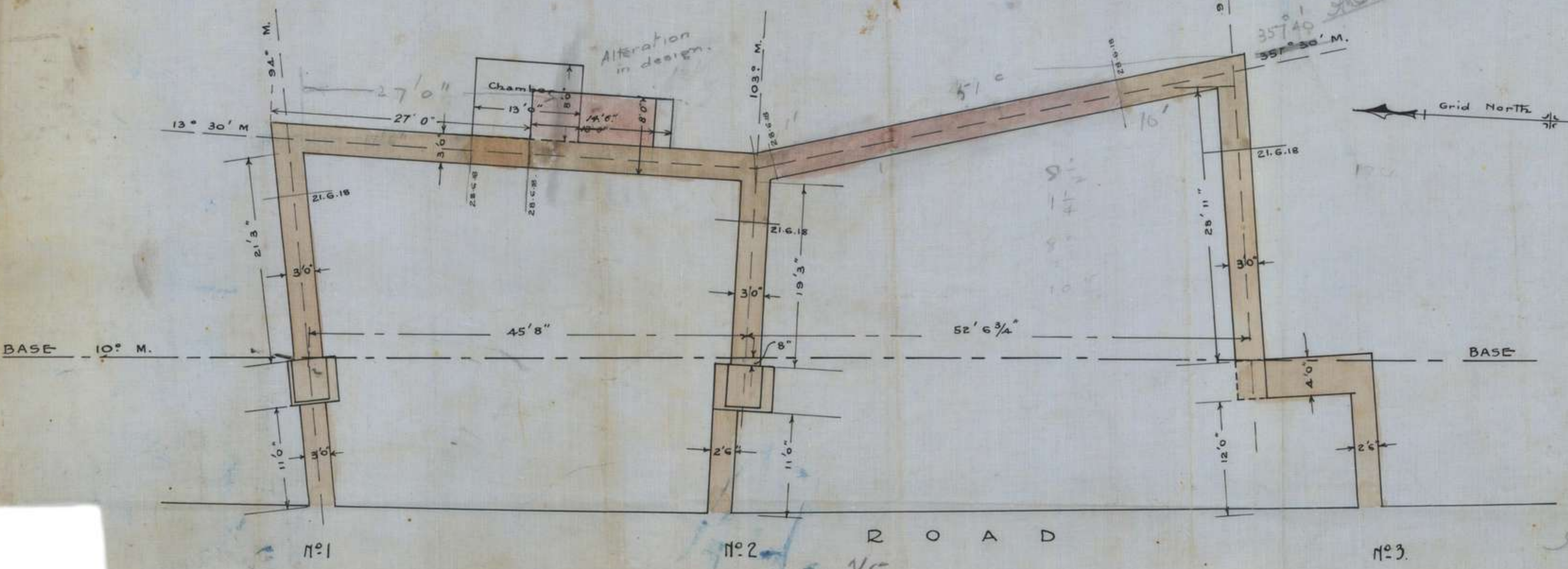
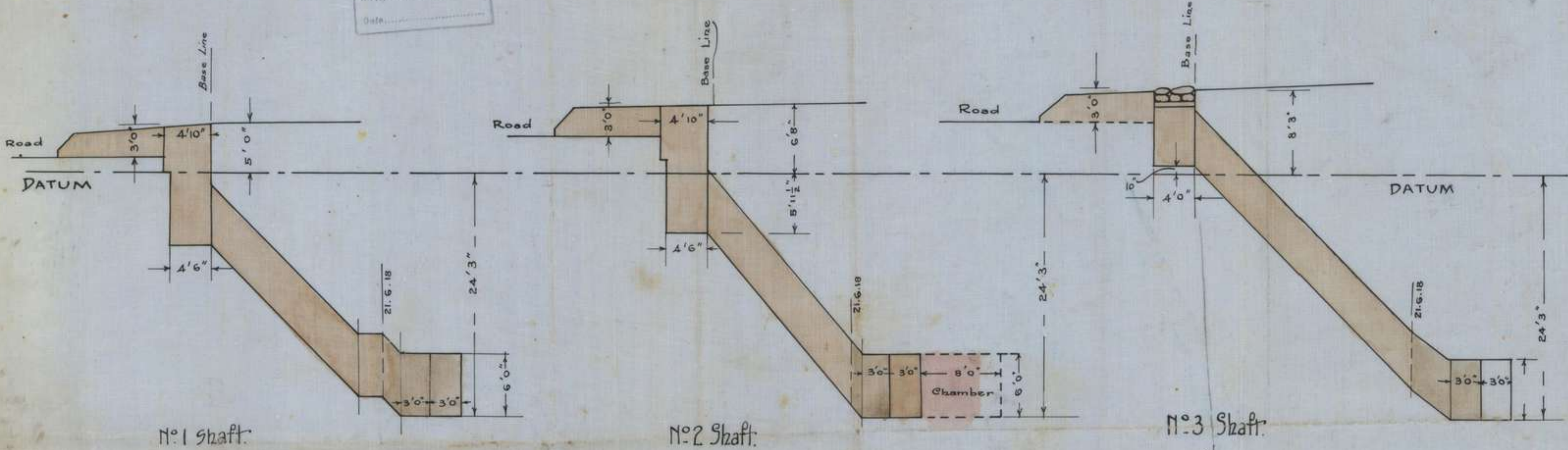
14

# DEEP DUGOUT

J11.c.7.2.

Scale  $\frac{1}{10}"$  to 1 ft.

8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.  
No. ....  
Date .....

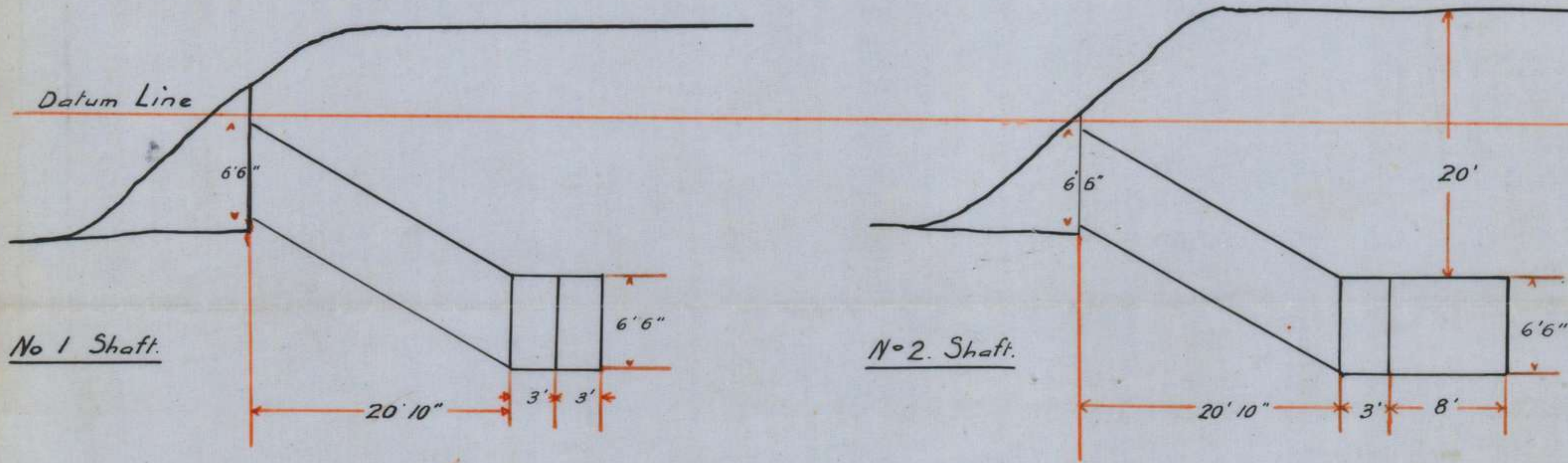


*Alex. Quinn*  
35740  
35730 M.  
8<sup>TH</sup> AE.  
26.6.19  
251

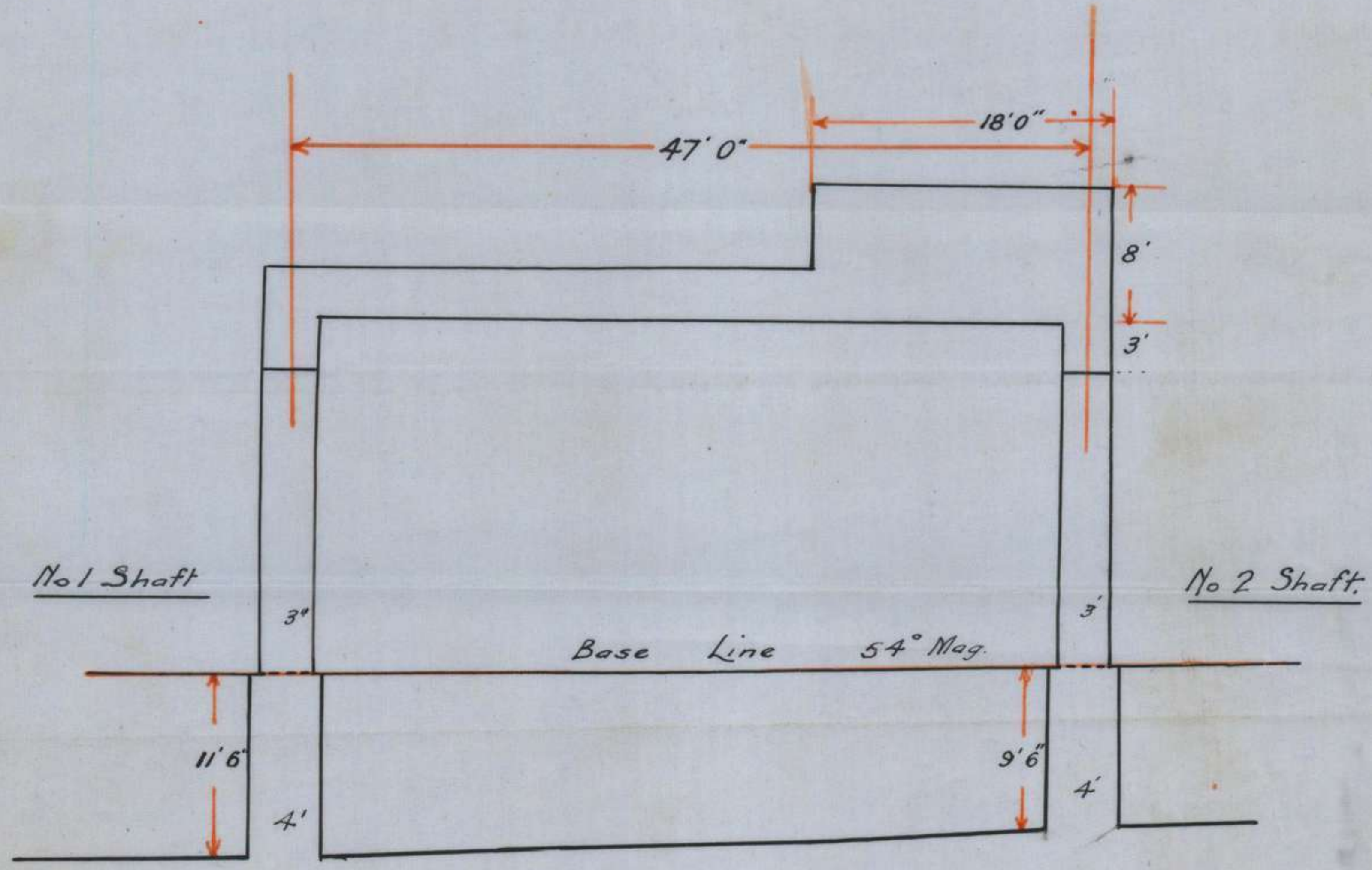
APPENDIX No 17.251

DESIGN FOR DEEP DUGOUT FOR B. R. P.

AT J. 17. 6. 25. 45.



8TH AUSTRALIAN FIELD COMPANY.  
 No .....  
 Date .....



SCALE 10 FT = 1 INCH  
 8th Aust Engrs.

APPENDIX

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APPENDIX.

18/77

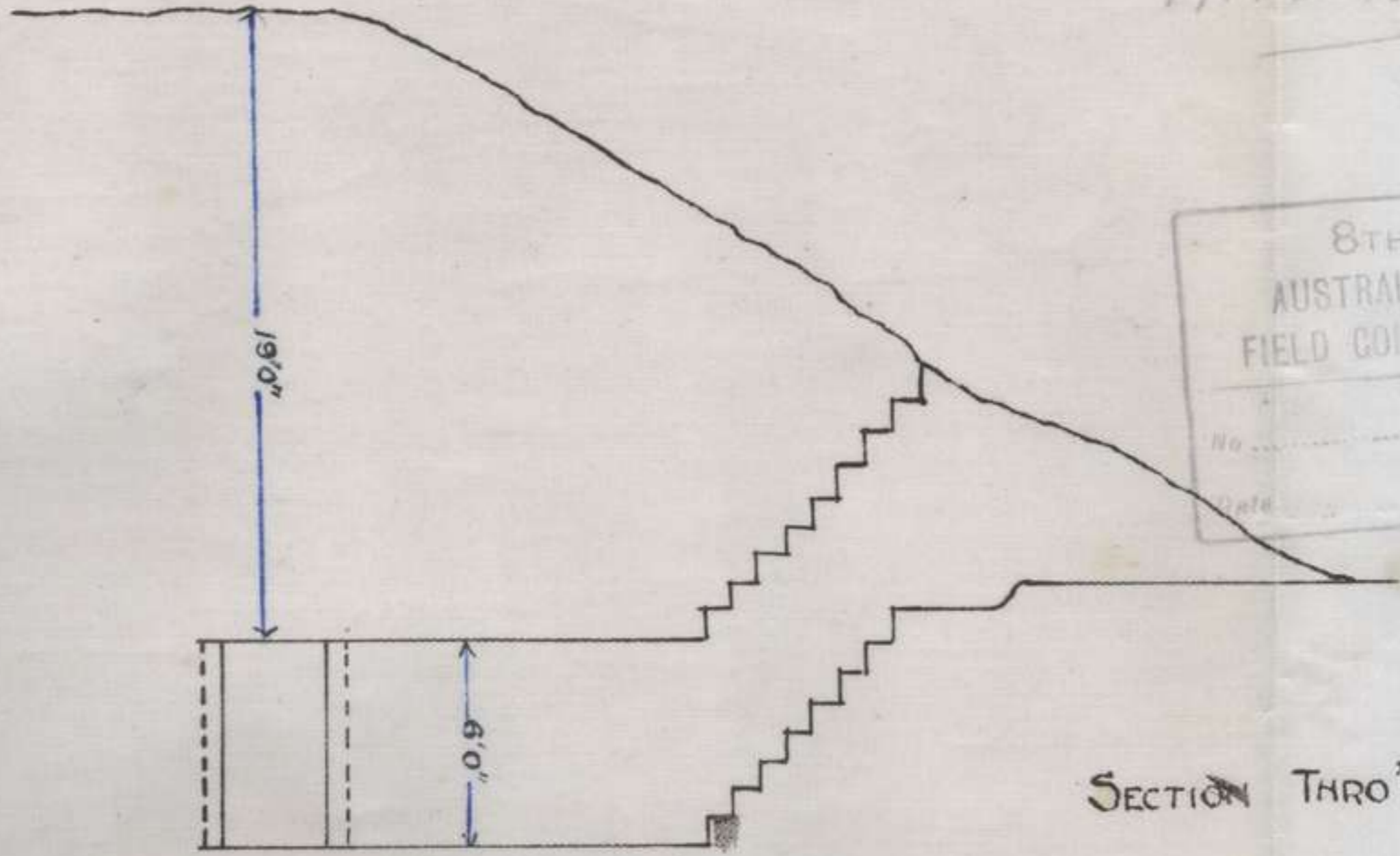
251

APPENDIX No. 18.

44

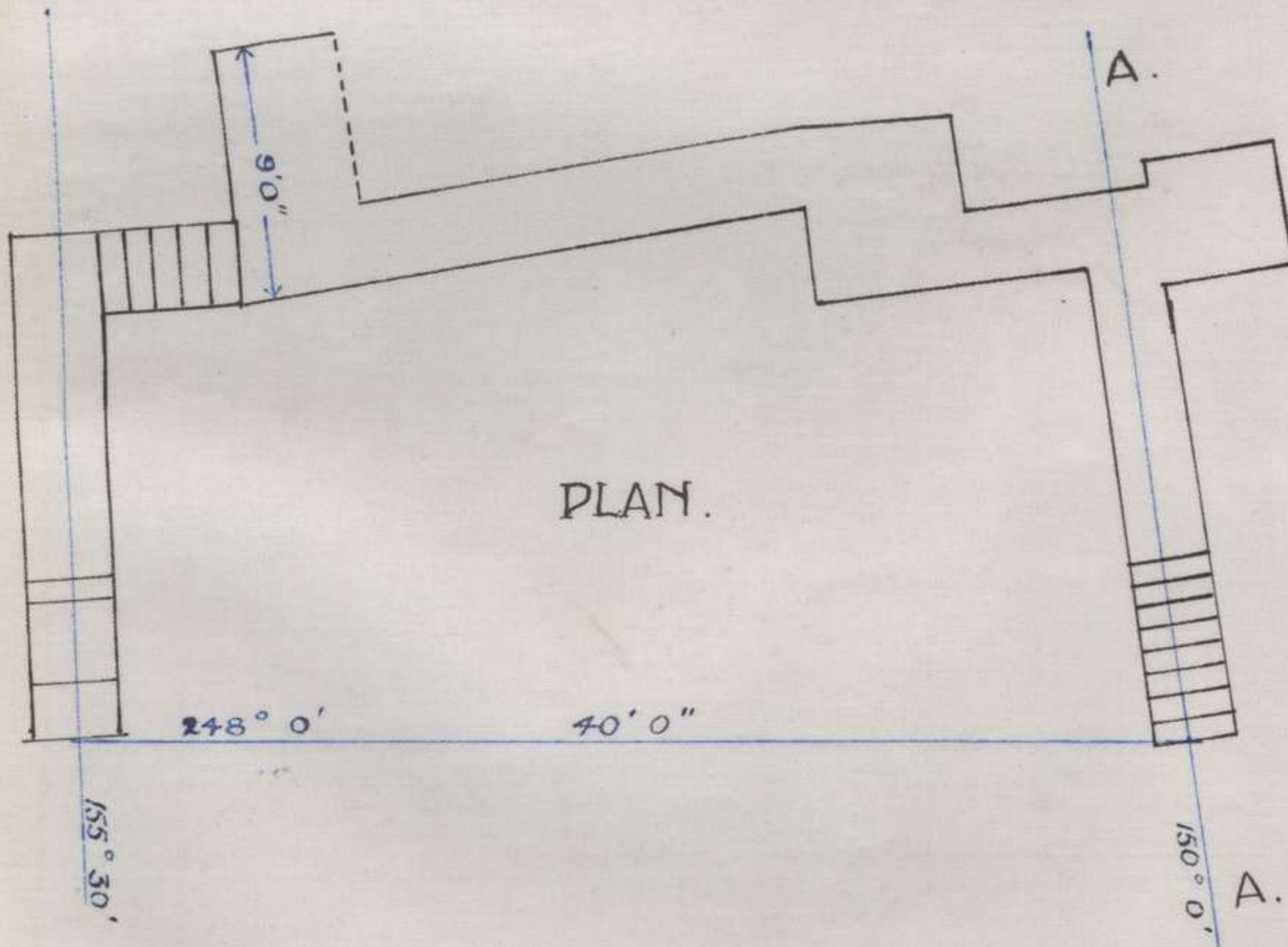
ARTILLERY DUGOUT  
AT, J. 8 a. 8. 2.  
50<sup>TH</sup>. B<sup>TT</sup>Y.

SCALE: 1/8" TO 1 FT.



8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.  
No. ....  
Date .....

SECTION THRO' AA.



8<sup>TH</sup>. A.E.

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APPENDIX

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APPENDIX M-19

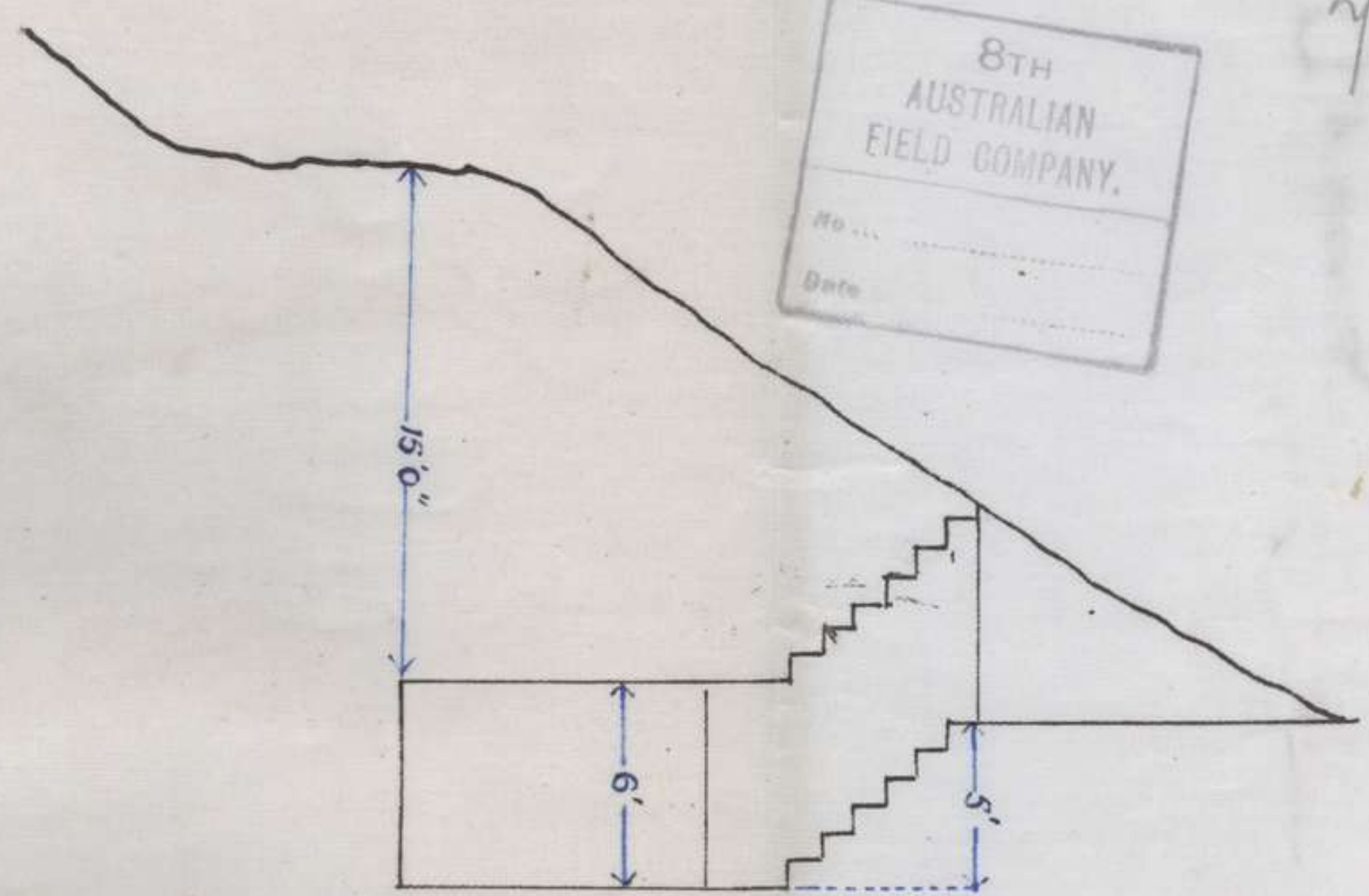
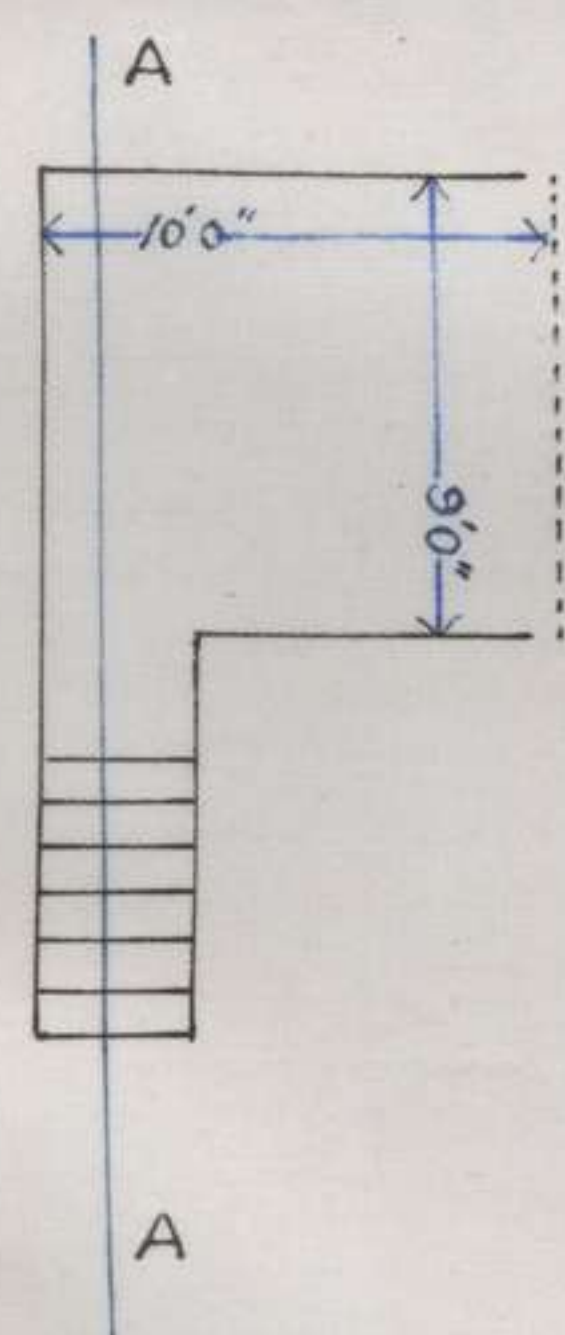
78

8<sup>TH</sup>  
 AUSTRALIAN  
 FIELD COMPANY.  
 No ...  
 Date

SHELTER AT J.I. & I.9

13<sup>TH</sup> ARTILLERY B & DE. H Q'S.

SCALE 1/8" TO 1 FT.



SECTION THRO' A.A.

8<sup>TH</sup> A.E.



251

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PP 49

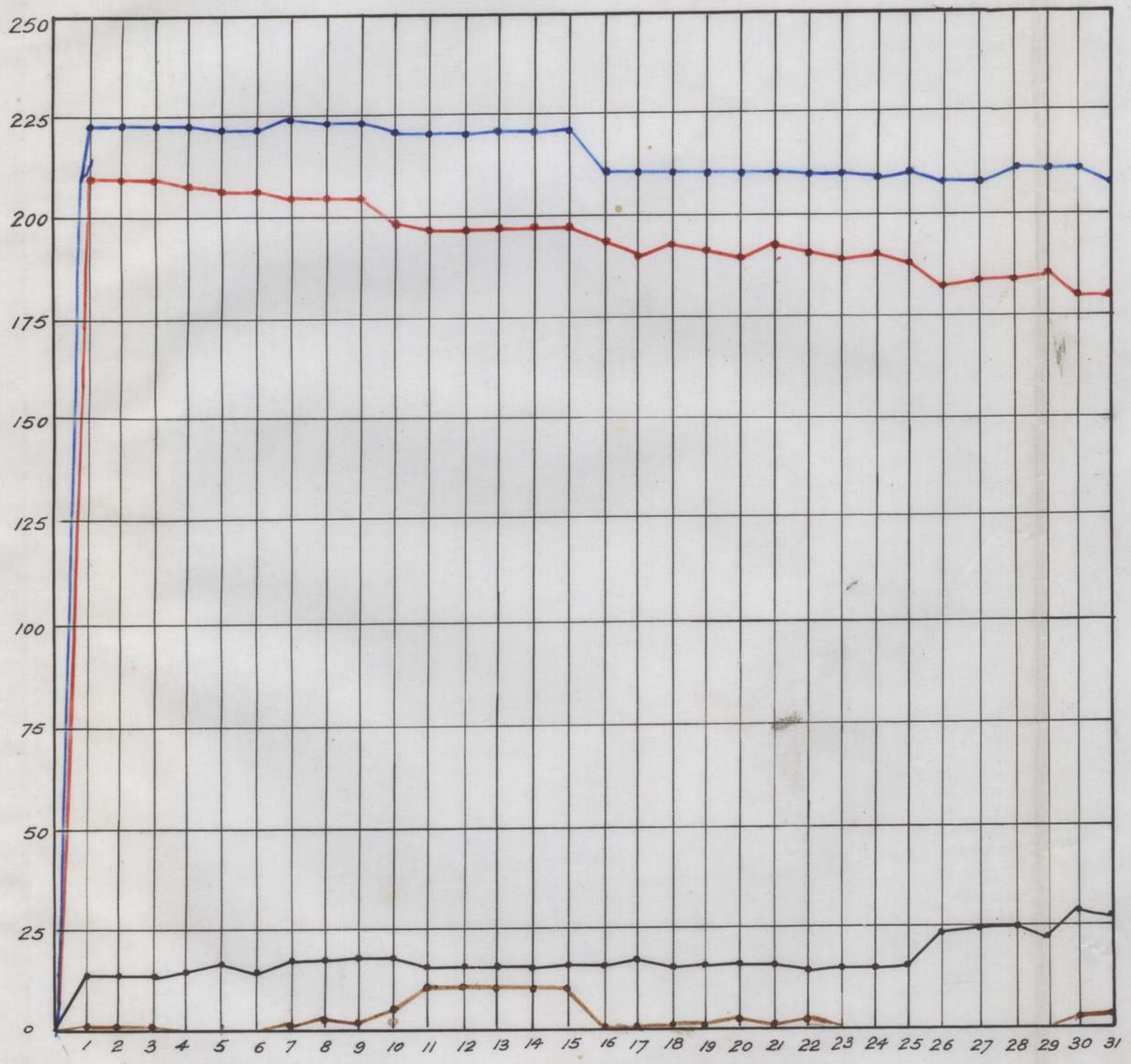
# GRAPH

8TH AUSTRALIAN FIELD COMPANY.

No. ....

Date .....

Shewing Strength of the Company for July '18.



Actually with Unit.  
Effective Strength.

Red  
Blue

On Command.  
In Hospital.

Black.  
Brown.

8th AUST. ENGRS.

251

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APPENDIX No. 21

# GRAPH

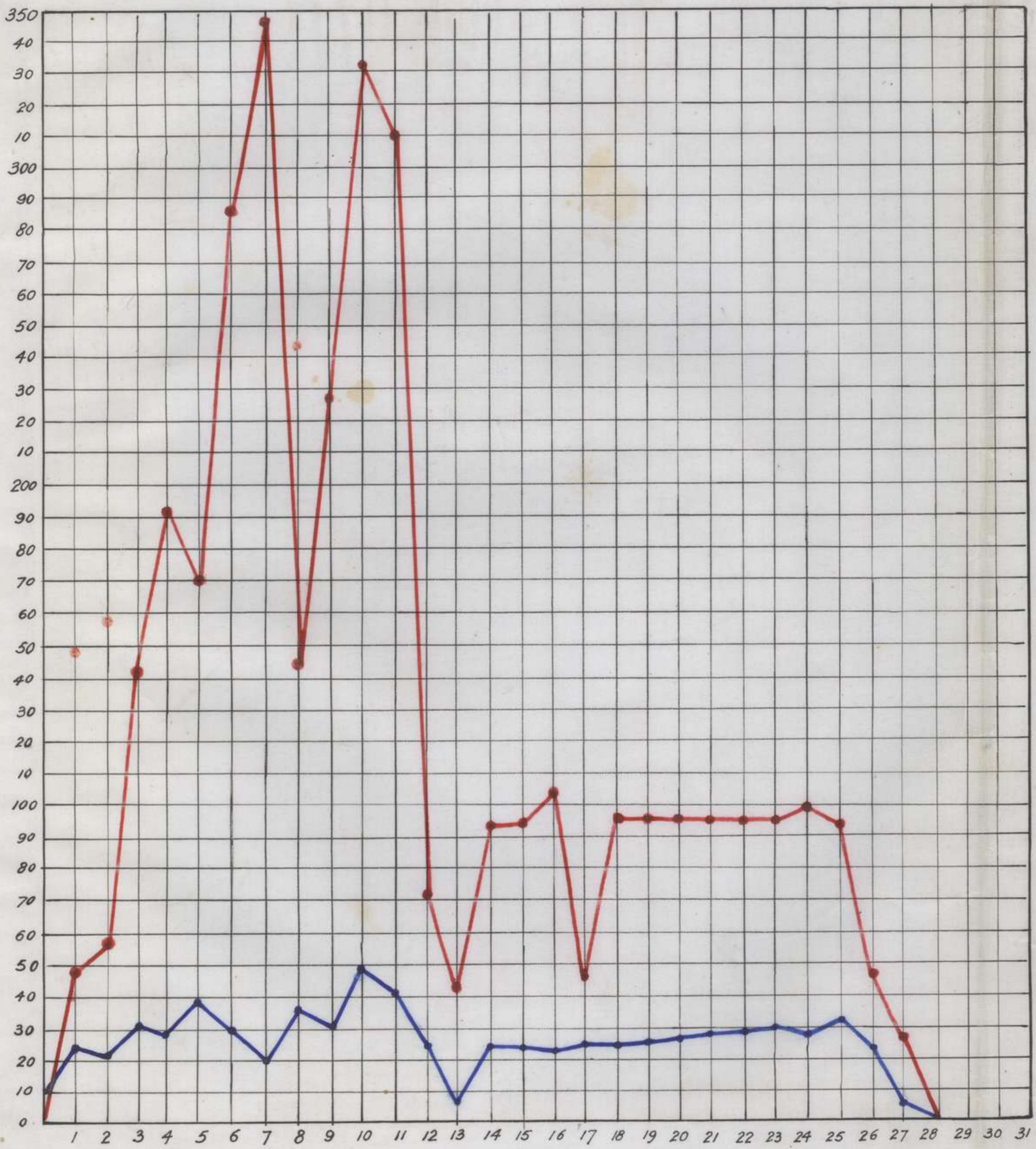
80

Shewing Infantry Working Parties with Sapper Supervision.  
for the month of July '18.

8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.

No. ....

Date .....

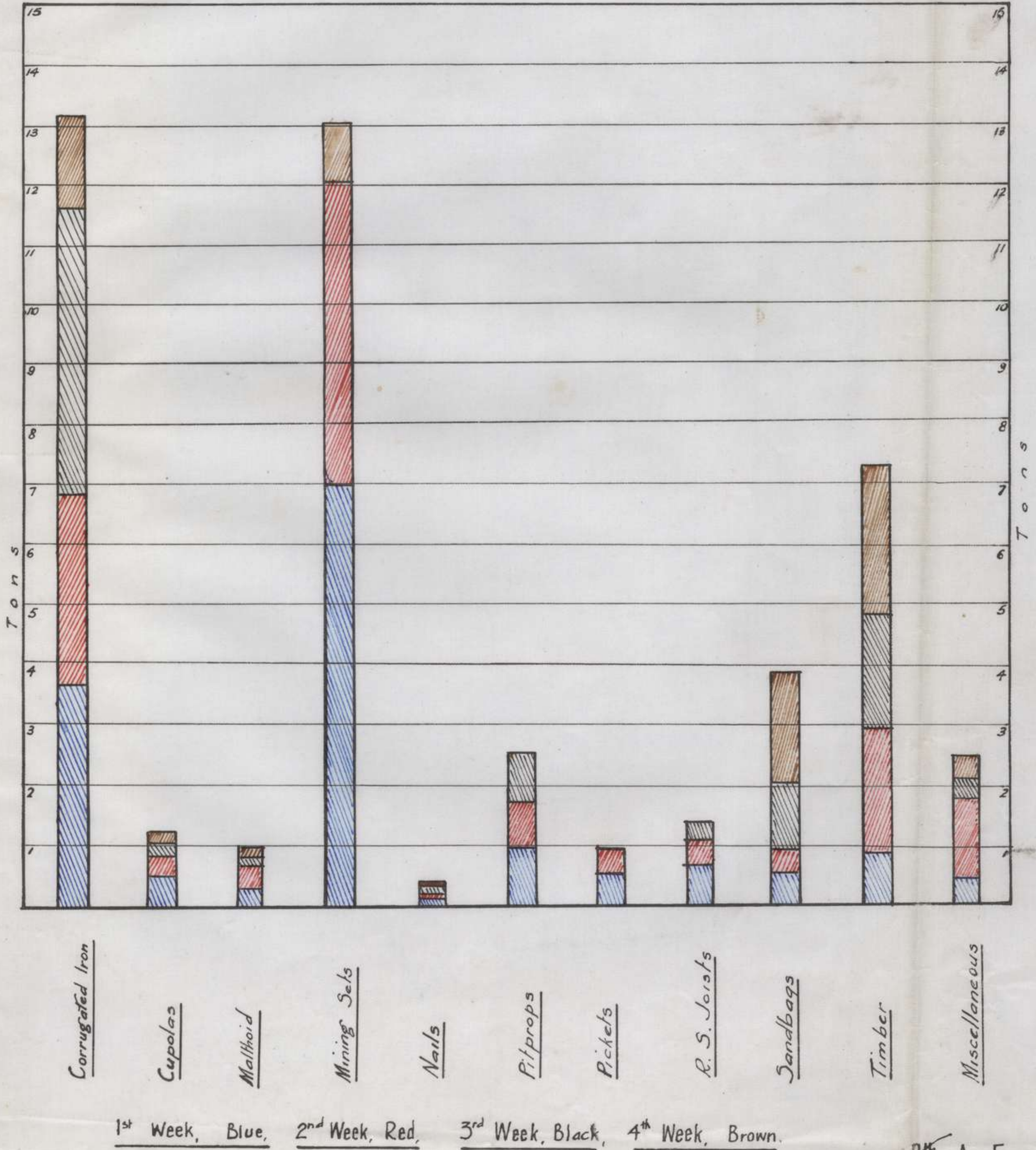


Infantry Working Parties shewn in RED, Sapper Supervision shewn in BLUE.

8<sup>th</sup> AUST. ENGRS.

# DIAGRAM

Shewing Material Used by Company for month of July.



8th A. E.

251

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1 : 5000.

8<sup>TH</sup>  
AUSTRALIAN  
FIELD COMPANY.

No. ....

Date .....

8<sup>TH</sup>. A.E.

The total weight of extra baggage and equipment may therefore be considered as -

- 1. 600 lbs.
- 2. 246 lbs. Total 2,195 lbs
- 3. 1349 lbs

As no account has been taken of the additional amount of water a unit frequently has to carry.

As Infantry Units have been authorized over (1) G.S. Limbers per 4 Lewis guns, I consider that on the above figures a Field Coy. Transport establishment should be increased by 1 G.S. wagon

This would necessitate an increase in the animal establishment by 200 (2) Heavy Draught.

W. G. Jacques Major  
O. C. 8th. Field Coy. Austr. Engne.

8TH AUSTRALIAN FIELD COMPANY.  
No. 13/75  
Date 24/7/18.

CRE

In continuation of my Blot of 22<sup>nd</sup> Oct. The undermentioned figures will give an idea of the extra baggage and equipment a Field Coy. A.E. has been called on to carry within the last 18 months.

1. By substitution of our boots (bush) in place of G.S. Limbers carrying capacity was reduced by about 600 lbs.

2. Ammunition surplus personal of this unit for the last 6 months has been 30A-15 OR. Excess baggage requires to be carried is -

30Auro kits at 35 lbs	-	105 lbs.
" " " " 6 lbs	-	18 lbs
15 OR. Blankets at 4 lbs 5 oz	-	68 lbs.
4 AA. 750 rounds	-	65 lbs
		<u>246 lbs</u>

3. Excess equipment -

5 Lewis guns at 27 lbs	-	135 lbs.
5 Gun brackets at 33	-	165 lbs.
5 Sets spare parts 15	-	75 lbs.
176 Magazine wire filler 4 1/2	-	792 lbs.
22 In Magazine wire 8 1/4	-	182 lbs.
		<u>1349 lbs.</u>

B/74.

C.P.E.

In reply to yours W.O. 49/12/31.

As fuel by transport, previous to the issue of 4 Lewis guns and extra ammunition, was very much over-loaded I consider it now impossible for my transports to carry this additional equipment.

When this Division moves back into reserve at the end of this month, I will be obliged to make my G.S. Wagon do a double trip by returning for these guns and ammunition after the unit has moved.

Under such conditions a unit cannot be mobile and I consider that an additional G.S. Wagon per fuel by is imperative.

W.G. Ferguson

Major

D. C. 8th. Field Coy. Austr. Engrs.

8TH AUSTRALIAN FIELD COMPANY.	
No.	22/7/18
Date	

251

APPENDIX 23.85

COPY. AUSTRALIAN CORPS . 94/1/343.

2nd. Aust. Division.  
3rd. do  
4th. do  
5th. do

Headquarters,  
19th. July 1918.

8TH AUSTRALIAN FIELD COMPANY. No. Date

Authority was given on the 5th. July for the issue of Lewis and Hotchkiss guns to R.E. units on the following scale, in addition to the guns authorised for anti-aircraft purposes -

Each Field Coy. 4 Lewis Guns.  
Each Tunnelling Coy. 2 Lewis Guns.

The Corps Commander would be glad to know if these have all been issued and the proposed method of carrying the guns when the units concerned are on the move.

Sd/ T.H. BLAMEY, Brigadier-General,  
General Staff,  
AUSTRALIAN CORPS.

C.R.E.. Q.101/2182.

Please forward report in accordance with last para. of previous minute as early as possible.

21.7.18. Sd/ A.E. KEYS, Captain,  
for D.A.Q.M.G., 5th. Aust. Division.

8th. Field Co. ✓  
14th. Field Co.  
15th. Field Co.

C.R.E., 5TH AUSTRALIAN DIVISION. No. 49/152/31 Date

Will you please say, how you will be compelled to carry you Lewis Guns and extra ammunition with existing transport. An early report is desired, please.

22.7.18. C.R.E., 5th. Australian Division. *Ally* Lieut. & Adjt.,  
for Lieut-Col.,

94/1/843

AUSTRALIAN CORPS

Headquarters, 19th July 1918

Division

Adit. Officers baggage - 3 at 3/1/18 = 10/5

Lewis Guns  
only was given on the 25th. July for Lewis guns to R.E. units on the following scale, in the guns authorized for anti-aircraft purposes -

Each Field Coy. 4 Lewis Guns.  
Each Tunneling Coy. 2 Lewis Guns.

Corps Commander would be glad to know if these have all been and the proposed method of carrying the guns when concerned are on the move.

General Staff, AUSTRALIAN CORPS.  
Brigadier-General T.H. BLANEY, 2d

9.101/2122

Case forward report in accordance with last para. of minute as early as possible.

for B.A.A.C.M.C., 25th Aust. Division, Captain A.E. KEYS, 2d

AUSTRALIAN CORPS  
DIVISION  
HEADQUARTERS

If you please say how you will be compelled to carry guns and extra ammunition with existing transport. Early report is desired, please.

for B.A.A.C.M.C., 25th Aust. Division, 2d Lt. A. Adams



COPY. SECRET.

Fourth Army No.G.S.14/31.

Aust. Corps.  
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Authority is given for the issue of Lewis and Hotchkiss Guns to R.E. units on the following scale in addition to the guns at present authorised for Anti-aircraft :-

Each Field Coy. R.E. -- 4 Lewis Guns.

Please arrange to draw these guns from Ordnance so as to equip all such units under your command in accordance with the scale laid down above, and notify this office of the numbers issued and the designation of units to which issued.

No additional personnel or transport will be provided.

H.Q., 4th Army.  
5th July 1918.

(Sgd) - - - Capt.  
for Major-General.,  
G.S., Fourth Army.

8th Field Co. ✓  
14th Field Co.  
15th Field Co.  
-----

8th  
AUSTRALIAN DIVL.  
FIELD COMPANY.  
No. 3587  
Date

C.R.E.  
5th AUSTRALIAN  
DIVISION.  
No. 49/152/24  
Date

D.A.D.C.S. is arranging for the collection of these guns. You will be advised when they can be drawn.

9/7/18.

*Albany*  
Lieut. & Adjut.,  
for Lt-Col.  
C.R.E., 5th Australian Division.