

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

Engineers

**Item number:** 14/30/21

**Title:** 11th Field Company, Australian  
Engineers

July 1918



AWM4-14/30/21



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DUPLICATE.  
TRIPPLICATE.

**Australian Imperial Force.**

**WAR DIARY**

OF

11<sup>TH</sup> FIELD COY. ENGINEERS.

FOR

MONTH OF JULY 1918.

*Complete*

Signature of Officer compiling

*J. Donaldson  
Major*

Signature of Officer Commanding

*J. Donaldson  
Major*



WAR DIARY

or

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Army Form C. 2118.

11th Aust Field  
Coy Engrs.

142

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.

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
RIVERY M2d. 8-1 Sheet 62°	July 1918	1 <sup>st</sup>	Disposition of Coy: Guarding of Bridges & Road Mines in LONGEAU, CAMON, & CAGNY Areas. Overhauling & Replacing of demolition charges commenced - 1-OR detached to 44 <sup>th</sup> F-1 Battalion - 1-OR Rejoined Unit from "on detachment" - 2 <sup>nd</sup> Lieut E. Robinson taken on strength from Officers Cadet Training Battalion U.K.	
"		2 <sup>nd</sup>	2 <sup>nd</sup> Lieut E. H. Rhodes & 4 Surveyors attached to 11 <sup>th</sup> Aus. Inf. Bde. for special duty of laying assembly tapes for projected Inf. attack on HAMEL on night of 3/4 <sup>th</sup> Inst. - Sert B. Sloan & 4 Sappers N°1 Section attached to 44 <sup>th</sup> F-1 Battalion for special duty of constructing R-F-P in old front line & new advanced Battalion H.Q. <sup>us</sup> - 2-OR to Hospital (Sick).	
"		3 <sup>rd</sup>	1-OR Rejoined Unit from Hospital	
"		4 <sup>th</sup>	3-10 AM	11 <sup>th</sup> Aus. Inf. Bde. (3 <sup>rd</sup> Division) in conjunction with 4 <sup>th</sup> Aus. Inf. Bde. (4 <sup>th</sup> Division) & 6 <sup>th</sup> Aus. Inf. Bde. (2 <sup>nd</sup> Division) attacked on 3 Bde front; attack most successful, all objectives reached.
"			10 AM	2 <sup>nd</sup> Lieut E. H. Rhodes & 4 Surveyors returned to Unit - 4-OR from Hospital

*R. J. Donaldson*



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RIVERY	July 1918 5 <sup>th</sup>		Sergt B. Sloan & 4 Sappers N°1 Section attached to 44 <sup>th</sup> F-1. Battalion rejoined Unit. <i>D</i>	
M2d 8-1				
Sheet 62°	6 <sup>th</sup>		Disposition of Sappers guarding & working on Bridges & Road Mines in LONGUEAU, CAMON & CAGNY Areas as in G66/27 of 6/7/18.	G66/27
			Lieut W.H. Thomas MC & INCO. detached to R.E Training School ROUEN 3-OR to Hospital (Sick). <i>D</i>	
	7 <sup>th</sup>			
	8 <sup>th</sup>		5-OR detached to 11 <sup>th</sup> Aus. Inf. Bde. for ceremonial parade PARIS (Eventually returned to Unit) - INCO Transferred to Off. Training Batt <sup>ly</sup> <i>D</i>	
	9 <sup>th</sup>		1-OR detached to Aus. Corps School for Inf. Officers. <i>D</i>	
	10 <sup>th</sup>		1-OR from Hospital. <i>D</i>	
	11 <sup>th</sup>		Major R. J. Donaldson D.S.O proceeded to 12 <sup>th</sup> Field Coy's H.Q. <sup>ty</sup> at 03a. Cent. & arranged details of relief of 12 <sup>th</sup> Field Coy F-E by 11 <sup>th</sup> Field Coy F-E <i>D</i>	
	12 Noon		& Vice Versa, with O.C 12 <sup>th</sup> Field Coy - 2 Lieuts C.H. Rhodes & C.H. Robinson & party of Sappers left billets in RIVERY M2d 8-1, marched to DHOURS, la NEUVILLE, CORBIE, & VAIRE groups of Bridges, & relieved <i>D</i>	

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*R. J. Donaldson*



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RIVERY M2d8-1 Sheet 62 <sup>D</sup>	July 1918	11 <sup>th</sup> 12 Noon	12 <sup>th</sup> Field Coy F.E of responsibility for guarding etc; 1 Officer & party of Sappers from 12 <sup>th</sup> Field Coy F.E arrived at billets RIVERY & were shown over Bridges & Road Mines that Coy are responsible for. 3.0R Rejoined Unit from "on detachment" to Aus Corps Gas School. $\nabla$	
		12 <sup>th</sup>	Responsibility for guarding Bridges & Road Mines with plans etc; handed over to 12 <sup>th</sup> Field Coy F.E - Handing over Notes forwarded 11E69/57	
		9-30 AM	Coy. with Transport, Capt. O.B. Williams in charge, left billets in RIVERY - Transport, Capt J. Thirkell in charge, proceeded to Horse lines at H28d9-3 near BUSSY - N:4 Section, 2 <sup>nd</sup> Lieut E.T. Robinson in charge, billeted in DFOURS having responsibility for that group of Bridges & Water point job at I32d-1-2 - N:3 Section, Serjt J.W.J. Marshall in charge, in NEUVILLE - N:2 Section, 2 <sup>nd</sup> Lieut E.H. Rhodes in charge, in CORBIE. N:1 Section, Serjt B. Sloan in charge, in VAIRE. Coy. H.Q. <sup>trs</sup> moved to O3.d.Cent. & completed relief of 12 <sup>th</sup> Field Coy. F.E as reserve Field Coy by noon, & in accordance with Divisional Engrs. Instruction N:15 of 9/7/18, & in conjunction with relief	D.E-Ins. N:15 $\nabla$

*J. D. M. Main*

W







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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
- CAMP -	July 1918 16 <sup>th</sup>		6.0a detached to H.W. Lewis Jun School BUSBY.	
03a. Cent. Sheet 62 <sup>e</sup>	17 <sup>th</sup>		Lieut R.H. Martin x 27 OR 43 <sup>rd</sup> F.I. Battalion attached to Coy for duty N <sup>o</sup> 2 Section with assistance of above Inf. relieved N <sup>o</sup> 1 Section of responsibility for VAIRE group of bridges, relief complete by 5 p.m. N <sup>o</sup> 1 Section returned to Coy HQ <sup>ts</sup> at 0.3a Cent.	
			2/Lieut M. R. McDonald x 27 OR 43 <sup>rd</sup> F.I. Battalion attached to Coy for duty N <sup>o</sup> 4 Section with assistance of above Inf. relieved N <sup>o</sup> 3 Section on la NEUVILLE group of bridges, relief complete by 5 p.m. N <sup>o</sup> 3 Section returned to Coy HQ <sup>ts</sup> . N <sup>o</sup> 3 Section relieved N <sup>o</sup> 4 on Water point job at I32a-1-2.	
			Coy defence Scheme forwarded IIE62/102. 1 OR from Hospital. 1 OR Injured to Hospital. 62/102	
	18 <sup>th</sup>		N <sup>o</sup> 1 Section commenced marking out track for corduroy road South of RIVER SOMME, x testing river bed for proposed pile bridge at J25a-6-0 - Plan of bridge forwarded.	
	19 <sup>th</sup>		Redistribution of Coy as in daily works report IIE62/100 of 19/7/18.	62/100
			Weekly works report forwarded IIE62/100. 1 OR Injured to Hospital.	62/100
	20 <sup>th</sup>		1 OR attached for duty from 43 <sup>rd</sup> F.I. Battalion returned to Unit.	

*M. R. McDonald*



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
	July 1918			
- CAMP -	21 <sup>st</sup>		2 OR from Hospital. $\text{D}$	
03a. Cent.	22 <sup>nd</sup>		Progress on various works as in daily works report - 1 OR transferred to Unit from 44 <sup>th</sup> H-I Battalion - 1 OR transferred to 10 <sup>th</sup> Field Coy HE	
Sheet 62 <sup>o</sup>			1 OR detached to 10 <sup>th</sup> H-F-H Bqde. 1 OR Rejoined Unit from in detachment to 10 <sup>th</sup> H-F-H Bqde. $\text{D}$	
"	23 <sup>rd</sup>		2 OR from Hospital. 1 OR transferred to 44 <sup>th</sup> H-I Battalion. $\text{D}$	
"	24 <sup>th</sup>		N <sup>o</sup> 1 la NEUVILLE bridge damaged, repairs in hand as in daily works report. 1 OR to Hospital (Sick) - 1 OR "Injured" to Hospital. $\text{D}$	
"	25 <sup>th</sup>		1 OR to Hospital (Sick) - 1 OR from Hospital. $\text{D}$	
"	26 <sup>th</sup>		Weekly works report forwarded HE 62/100 - 1 OR detached to 4 <sup>th</sup> Army rest camp. 1 OR rejoined Unit from School of Instruction in horse management. $\text{D}$	62/100.
"	27 <sup>th</sup>		8 OR detached for duty to 8 <sup>th</sup> H-F-H Bqde. 1 OR To Hospital $\text{D}$	
"	28 <sup>th</sup>		N <sup>o</sup> 2 CORBIE bridge - Two new tunnels with charges complete as in daily works report. 1 OR detached to 3 <sup>rd</sup> Aus M-T Coy - 4 OR detached to 3 <sup>rd</sup> Aus. Lewis gun School Bussy - Lieut S.W. Matters rejoined Unit from Sec. List (Wounded). $\text{D}$	

*J. Donaldson*



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Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
-CHMP- O3a. Cent.	July 1918			
Sheet 62 <sup>a</sup>	28 <sup>th</sup>		4-OR. Rejoined Unit from 'on detachment' 3 <sup>rd</sup> Aus. Div. Lewis Gun School - 3-OR from Hospital. <i>D</i>	
	29 <sup>th</sup>		2 Officers 58 OR 35 <sup>th</sup> A-1- Battalion attached to Coy for duty.	
	30 <sup>th</sup>		2 Officers 53 OR 43 <sup>rd</sup> A-1- Battalion returned to Unit. 1- OR to Hospital.	
	31 <sup>st</sup>		1. NC-O transferred to Aus. Engr. Training Depot U.K. <i>D</i> Coy. daily parade State in Graph form for month of July forwarded. IIE 4/11.	A/1
			List of R.E. Material drawn from dumps & used on jobs forwarded IIE 50/32 <i>D</i>	50/32
			<i>D. J. Malden Capt.</i>	



# WAR DIARY

OF

11th FIELD COMPANY, AUS. ENGINEERS.

FOR

MONTH OF JULY. 1918.

## LIST OF APPENDICES.

No.	Subject.
666/27.	Distribution of Sappers guarding and working on Bridges and Road Mines in LONGUEAU - CAMON and CAGNY areas.
D.E.I.NO.15.	3rd Aus. Divisional Engineer Instruction No.15.
11E 69/57	Handing-over Notes.
11E 62/100	Daily Works Reports from 14/7/18 to 31/7/18.
11E 66/32	Duties of N.C.Os. and sentries on bridge guard with No. of bridge, location (approx.), description, charge and firing arrangements, etc.
11E 62/102	Company Defence Schemes
11E 62/100	Weekly Works Report, W.E. 19/7/1918.
11E 62/100	" " " " 26/7/1918.
11E A/1.	Graph, daily parade state, Month ended 31/7/1918.
11E 50/32	R.E. Material drawn from dumps etc. Ws.E. 19/7/18, 26/7/18, and 2/8/1918.

----- P L A N S. -----

- 2 Prints of proposed pile bridge at J.25.a.6.a.
- 1 print of improvised pile driver.
- 1 print showing position of bridges in DAOURS, LA NEUVILLE, CORBIE and VAIRE areas. Legend attached.



6/7/1918

DISTRIBUTION OF SAPPERS GUARDING AND WORKING ON BRIDGES  
and ROAD MINES IN LONGUEAU, CAMON and CAGNY  
AREAS.

Bridge No.	Group.	Map Location.	Guard. NCO--Men		Working extra to guard
1.	LONGUEAU	M. 22. b. 7. 1.	1	3	1 N.C.O. i/c Nos. 2, 3 & 4 bridges. 1 N.C.O. 8 men working on Nos. 3 & 4 bridges LONGUEAU. examining and retamping mines.
2	"	M. 22. c. 3. 4.	1	3	
3	"				
4	"	M. 21. b. 2. 2.	-	4	
"V" Road Mine	"	M. 22. b. 6. 4.	1 N.C.O. 3 sprs. laying tubes for mine. 4 sprs. making cannisters for charge.		
1	CAMON.	M. 16. d. 3. 5.	1	3)	1 N.C.O. i/c.
4	"	M. 16. a. 1. 0.	1	3)-	
3	"	M. 15. b. 20. 25.	-	4)	
1	CAGNY.	M. 34. a. 9. 2.)		4	1 N.C.O. i/c Bridges and Road Mines, CAGNY.
2	"	M. 34. a. 8. 4.)			
"X" a Road Mine	"	M. 34. b. 2. 9.		4	
Road Mine	"	M. 33. d. 4. 2.	1	3	

*A. Donaldson*  
Captain,  
for O.C. 11th Field Coy. Aus. Engrs.



COPY FOR WAR DIARY:

11E 12/41.

SECRET:

THIRD AUSTRALIAN DIVISIONAL ENGINEERS.

9th July, 1918.

ENGINEER INSTRUCTION No. 15.

1. The Third Australian Division (less Artillery) will relieve the Fourth Australian Division (less Artillery) in B Divisional Area on nights 11/12th and 12/13th July, 1918.

2. Field Companies and Pioneer Battalion, 3rd Australian Division will relieve Field Companies and Pioneer Battalion, 4th Australian Division as under :--

<u>Unit.</u>	<u>Relieve</u>	<u>Area</u>	<u>Headquarters</u>	<u>Remarks</u>
11th Fld. Coy.	12th Fld. Coy.	Reserve.	O.3.a.central	Relief to be completed by 2 p.m. 12th inst.
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .

3. Units will mutually arrange between themselves as far as it is possible for the continuity of work during relief.

4. Subject to the terms of this order all other details will be arranged direct between units.

5. Units will advise C.R.E. directly reliefs are completed giving location of Unit H.Q.

6. C.R.E.'s Headquarters will close at COISY at 10 a.m. 13th inst. and open at BUSSY at the same hour.

7. ACKNOWLEDGE (Field Companies and Pioneers only).

Sgd./ Henry Bachtold: Lieut-Colonel.  
C.R.E. Third Australian Division.

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THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

HANDING OVER NOTES ON BRIDGES IN LONGEAU CAMON AND CAGNY  
AREAS TO 12th. FIELD COMPANY A.E. on 12 July 1918

An order has been given but not promulgated that all bridge charges shall be mobile. They are to be stored near the bridges and all leads and detonators are to be stored near to hand. The necessary work is now in hand, so that on the promulgation of the order they can at once be stored as required. To carry it out the position of the charge will have to be marked and numbered on the girders and the charges marked with the same number. Arrangements will have to be made so that they can quickly be slipped into position and that they will have absolute contact with the member.

A magazine will have to be built at the main CAGNY bridge in which to store the charges of CAGNY 1 and 2 bridges. It is suggested that these charges be marked as follows. The boxes containing charges for Cagny No. 1 should be marked C1 and those for Cagny No. 2 be marked C2 and the charges themselves be marked 1, 2, 3, etc. according to the position on the bridge.

It is not proposed to store any of the abutment charges such as those on CAGNY 1 and 2, LONGEAU 1 2 3 and 4, CAMON 1-3 or 4 or any of the road mines except "V" road mine.

The storing of charges other than Cagny can be done at the guards' sleeping quarters.

Road Mines

Longeau Group.

V. This is a new type or method of making a crater, and the charge consists of Ammonal in tin tubes, three to a pipe, the top tube being provided with a reserve for detonator and primer. Tubes are stored at guard house.

Cagny Group.

6 Mine under the center of roads. Having approximately 2000 lbs. of H.E., it is really in excess of that amount. Tamping, 10", should be taken out across end of shaft and 3 ft. up shaft.

XA Mine under X road. No definite information as to amount of charge. It was proposed to untamper and ascertain this.

Notes on Bridges.

Canon Group.

Canon 3

See sketch, there are no charges on the diagonals, and it was proposed to place one on these between the charges on the top and bottom booms.

Canon 2

This does not exist.

LONGEAU GROUP

No. 2 The charges are as shown on the sketch, but arrangements were made to alter them, cutting out the centre charge on each side on the top boom and putting a charge on the diagonals, and on the top boom above the bottom as shown on sketch.

No. 3. Charges on abutments are 700 lbs. H.E. and placed as shown in sketch

No. 4. One abutment charge only. Gallery goes in 18' feet then four feet to the right, 3' to the left and then turns to right



2.

The right again , the charge beginning there and consisting of 700 lbs. H.E.

LEADS Leads on Longeau 2 3 and 4 and Road Mine ~~XA~~ are blue in color and are French telephone cable consisting of eight steel strands and one cu. strand all approx. 1/64 " diam. This has been tested on a balancing test to go 2.8 ohms per 100 yards.

On most of the bridges instantaneous fuse is used as an alternative method . This, it is suggested, should be rearranged on some bridges so that allcuts on numbers should be simultaneous and should fire before any abutment charges. See sketch of leads.

Cap A  
For O.C. 11<sup>th</sup> Field Coy A.E.



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War Diary

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

62/65  
14/7/18

PRESENT DISTRIBUTION AND DUTIES:

Coy. H.Q. ( and details from 3 & 4 sections working on Waterpoint and salvage) O 3 a Cent.

No. 1 Section VAIRE Erection, guarding and dismantling night pontoon bridge J 26 c 12  
Patrolling towpath, tracks and floating bridge east of CORBIE.  
Working party withdrawing road mines W X Y Z  
(Note 1 officer and 6 O.R. attached right group artillery.)

No. 2 Section CORBIE Guarding and maintaining demolition charges on nine bridges in O 4 d and O 5 e.  
Various improvements in charges etc.  
Patrolling river SOMME from CORBIE to O 2 b 63  
Maintaining footbridge, dormant pontoon bridge and dummy bridge in O 4.

No. 3 Section LA NEUVILLE Guarding and maintaining demolition charges on eight bridges on R. Ancre I 29 a to I 33 e. Various improvements to charge etc.  
Assisting No. 4 section on waterpoint. left  
( Note Section Officer attached to right/group artillery)

No. 4 Section DACURS Guarding and maintaining demolition charges on seven bridges in N 6 d , O.1. a and c and O. 1 d.  
Working party for waterpoint  
Working party for Standard shelter.

SUGGESTED DISTRIBUTION with assistance of 47 attached Infantry for guard duties.

1 Section and 23 Infantry CORBIE Responsible for the SOMME east of O.2.b.6 3 ( Rly. Bridge) distributed thus--  
Section H.Q. Corbie Gasworks O 5 a 30

1 N.C.O. 8 Sappers 4 Inf. Night bridge and river east of this. ( J26 c 12.)

1 N.C.O. , 2 sappers and 4 Inf. Floating bridge, dummy bridge S towpath and tracks between night bridge and CORBIE

2 Sappers and 3 Inf. Group of bridges CORBIE 8, 9, 10  
2 " " 3 " " " " CORBIE 6, 7 7x  
2 " " 3 " " " " CORBIE 2 and 4  
2 " " 6 " " " " CORBIE 1, Dummy Bridge.  
O 4 d 11, Dormant pontoon bridge O 4 e 2 1  
footbridge O 4 c 0 0 and river patrols.

Remaind r of section available for testing, repairing, improvements, and as section reserve.

I section and 24 Inf. b Responsible for the River ANCRE from I 29 a to the Somme and for the SOMME from O2 b 6 3 to O 1 c 00 distributed thus.

Section H.Q. at Coy. H.Q. O. 5 a central

1 NCO

2 Sappers and 3 Inf La NEUVILLE bridge No. 1

2 " " 3 " " " " No. 2

2 " " 3 " " " " (group) No. 3

1 N C O 2 sappers 6 Inf. Group of bridges LA NEUVILLE 5 and 7 BONNAY 1 and 2 also two small culverts.

1 N C O 2 sappers and 3 inf. Group of bridges DACURS 5 8 and 9



1 N.C.O.  
2 sappers and 3 Inf. Group of Bridges DACURS 3,4,7,8 and 10  
2 sappers and 3 Inf. Bridge DACURS 1  
Remaind r of section available for testing, repairing and  
improvements and as section reserve.

1 section vicinity of Company H.Q. available for forward  
works, including withdrawing road mines.

1 section at DACURS or elsewhere, available for rear works  
including water point and standard shelter.

*A. Donaldson*  
Major.  
11 Field Coy. A.E.



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11TH FIELD COMPANY ENGINEERS, 8th AUSTRALIAN DIV.	
No.	66/38
Date.	4/17/18

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THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge La Neuville No. 5 and 6 (Nos 135A & B. No 6 I29C 05)  
Description Wooden trestle bridge, round timbers, will not carry 60 pounder guns.  
Charge Blastine (in position)  
Firing arrangement Fuse  
Fuse In position with primer and detonator attached. The end of safety fuse is on the bridge.

Instructions for Firing

1. Insert primers and detonators on each of the charges on each bridge.
2. Cut off one inch of safety fuse and ignite. No. 5 bridge should be destroyed first then proceed to No. 6
3. Report to

*E. A. Robinson* 2/Lieut.  
O.I/c LA NEUVILLE GROUP.

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge Bonnay Nos. 1 and 2 No 1 I29A 91 No 2 I29A 35  
Location  
Description Wooden bridge round timbers (Emergency bridges for artillery, will not carry 60 pounder guns)  
Charge No. 1 Bridge - - Two charges of guncotton (in position)  
No. 2 " - - Low level, 4 charges of blastine (in position.)  
Firing arrangements Fuse  
Fuse Is in position on these bridges and safety fuse is ready for lighting. Primers and detonators attached.

Instructions for Firing

1. Insert primers and detonators in each charge
2. Cut off one inch of safety fuse and ignite. No 1 bridge first and then proceed to No 2 bridge.

*E. A. Robinson* 2/Lieut.,  
O. I/c Lafeuville Group.



THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge No 3 group L A NEUVILLE  
 Location I 34 a 6 0  
 Description 3 Brick arch culverts and 1 R.S. joists Bridge.  
 Charge 2 Culverts Tubes of blastine (not in position)  
 1 Culvert Guncotton (in position)  
 R.S.J. Bridge Blastine (in position.)  
 Firing arrangement : Fuse  
 Fuse Fuse set made up so as to fire two culverts which each have two tubes of Blastine ; one separate fuse for Guncotton charge . Fuses for these are in lockerkey of which is kept by Guard. Fuse for R.S.J. bridge is in position on bridge  
 Primers Kept in locker  
 Detonators Already attached to fuse sets.

INSTRUCTIONS for FIRING

1. Place 4 tubes, 2 for each culvert in position,
2. Connect up fuses and insert primers and detonators for each bridge
3. Cut off one inch of safety fuse at each bridge and ignite,  
 (R.S.J. bridge last)
4. Report to

*E. A. Johnson* s/Lieut.,  
 O 1/c, LA NEUVILLE Group.

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge No. 1 Daours ~~N 5~~  
 Location O 1 d 3 0 ( DAOURS - AUBIGNY Road over railway)  
 Description Brick arch single span  
 Charge Guncotton 450 and 600 lbs.  
 Firing arrangements : Electric and fuse  
 Leads run from Charges on bridge underground to firing dugout.  
 Fuse on bridge  
 Exploder is in guards dugout.

Instructions for firing

1. Cut off one inch of safety fuse at each shaft and ignite the four fuses ( 2 for each charge)
2. Take exploder to firing dugout, connect leads and fire electrically
3. Go across bridges ~~6 and 7~~ <sup>N<sup>o</sup> 3</sup> and report to N C O in charge. and Assistvin demolishing these bridges.

*E. A. Johnson* s/Lieut.,  
 O. 1/c La Neuville GROUP



THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge La NEUVILLE No. 1  
 Location 1.33 C. 8-1. Road over stream near dressing station.  
 Description Single span iron bridge Brick abutments.  
 Charge ~~Guncotton~~ *Blastine: 4 charges on Bridge & 1 Mined Abutment*  
 Firing arrangements Fuse  
 Fuse Lit from Firing box on abutments

Instructions for Firing

1. Place charges in position on bridge and insert primers and detonator, two per charge
2. Cut off one inch of safety fuse and light
3. Report to

*E. A. Robinson* /Lieut.,  
O. i/c. LA NEUVILLE group.

THIRD AUSTRALIAN DIVISION  
11th Field Company Engineers

Bridge La Neuville No. 2  
 Location Sheet 62<sup>9</sup> N.W. I 33 d 83 (Dacours -La Neuville Road over bridge)  
 Description R.S. joints, reinforced with brick. Brick and Masonry abutments.  
 Charge Guncotton, in position, 3 on bridge and 1 mined charge for abutment.  
 Firing arrangement Electric for Bridge, fuse for mine & bridge.  
 Leads Run from charges on bridge underground to firing position in house.  
 Fuse 1 lighting position on handrail, W. side of bridge.  
 1 " " near abutment E. " " "  
 Exploder At Guards billet.

Instructions for Firing

1. Insert primers and detonators, 3 in each charge *on bridge*
2. Cut off 1 " of safety fuse at each of lighting positions and light.
3. Take exploder to firing position in house, connect leads and fire electrically.
4. Report to

*E. A. Robinson* 3/Lieut.,  
O i/c LA NEUVILLE group.



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THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge Location Description Old culvert No. Z I29a73  
 Description Low level wooden bridge of round timber on Emergency track for light artillery.  
 Charge Two tubes of blastine not in position.  
 Firing Arrangements Fuse.  
 Fuse Is in position on tubes, primers and detonators attached

INSTRUCTIONS for FIRING

1. Carry tubes from position near Bonnay No. <sup>2</sup> bridge and place on top of decking, each one parallel to and close to curbing.
2. Cut off one inch of safety fuse and ignite
3. Report to

*E.A. Johnson* s/Lieut.,  
O.I/c La Neuville Group.

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

Bridge Location Description Old culvert no. A I29b15  
 Description Old culvert broken, wooden road bearers thrown across and decked. Also some old R.S. joists used as roadbearers. Not strong enough for light guns.  
 Charge Two tubes of blastine not in position  
 Firing arrangements Fuse  
 Fuse Is in position on tubes with primer and detonator attached.

Instructions for Firing

1. Carry the two tubes from position near Bonnay no. 1 bridge and place on top of decking each one parallel to and close to curb.
2. Cut off one inch of safety fuse and ignite
3. Report to

*E.A. Johnson* s/Lieut.,  
O.I/c La Neuville Group.



THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

*Duty of NCO & Sentries*

1. There will be one sentry on duty at all times.
2. Sentry will carry rifle with bayonet fixed and 100 rounds S.A.A. in Bandoliers, and will wear ~~steel helmet and~~ small box respirator in ALERT position.
3. Sentries will give no information to any unauthorised persons except C.R.E. 3rd. Division, Officers and N.C.O. of 11th Field Coy. Engrs. and Engineers <sup>Officers</sup> for Demolition to Australian Corps.
4. Prevent all unauthorised persons from interfering with or closely examining Charges, fuses or leads.
5. Immediately inform his N C O of any occurrence or circumstance likely to injure the bridges or charges.
6. Will salute all officers according to rank.
7. The bridges will be destroyed only
  - a. On the near approach of the enemy
  - b. On order of the Rear Guard Commander.
8. N.C.O. i/c. will daily inspect all charges, fuses and leads with Officer i/c. of Group.
9. N.C.O. is responsible that all members of his guard fully understand the orders and arrangements for Demolition.

*E.A. Robinson* 2Lieut.

O.i/c. DAOURS Group.



THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

BRIDGE DAOURS no. 10  
LOCATION N 6 d 0.4 ( DAOURS - LA NEUVILLE road over stream )  
DESCRIPTION Brick arch with footpath of R.S. joists and  
concrete.  
CHARGE Ammonal  
FIRING Fuze only.  
CHARGES Torpedo tubes are in position and other charges at  
~~Guard Room.~~ SECTION H.Q.  
FUZE Is in Position.

INSTRUCTIONS FOR FIRING

1. Place mobile charges in position.
2. Place primer and detonator charges in position, (one in each.) *CARRIERS IN*
3. Cut off one inch of safety fuze and light it.
4. Report to officer in charge.

*E. A. Robinson*  
*11th Feb. 1918*

THIRD AUSTRALIAN DIVISION  
11th Field Company Engineers.

BRIDGE DAOURS No. 9  
LOCATION N 6 d 8.9 (DAOURS Dump road <sup>OVER</sup> and stream)  
DESCRIPTION R.S. joists.  
CHARGE Blastine  
FIRING Arrangements - ~~Blastine~~ *ELECTRIC & Fuze*  
CHARGES Are in firing dugout for Nos. 5 & 6 bridges.  
LEADS Are in bridge and reel under footpath  
Exploder is in Guards dugout Nos. 5 and 6 bridges

INSTRUCTIONS FOR FIRING

1. Place charges in position on bridge
2. Insert primer and detonator carriers into charges. (one in each) *Two*
3. Take exploder to firing dugout for this bridge and run ~~the~~ leads out to same position *Cut off 1" of Safety Fuze & Ignite:*
4. Connect leads to exploder and fire electrically.
5. Go along back path and report to officer in charge of group.







THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers.

BRIDGE LOCATION	DAOURS Nos. 5 & 6 O 1 <sup>a</sup> & 2-2 and O 1 <sup>a</sup> & 11 ( DAOURS- AUBIGNY byway over canal.)
DESCRIPTION	Heavy type INGLIS
CHARGES	Blastine
FIRING CHARGES	Arrangements are Electric and Fuse
FUSE	Are in dugout, firing.)
LEADS	Is on bridge and in position. Both bridges are connected in series with the same exploder and the leads run from the end of No. 6 bridge under ground to the Firing dugout

INSTRUCTIONS FOR FIRING

1. Place charges on bridges
2. Place primer and detonator carriers in charges , two in each.
3. Cut one inch off safety fuse on both bridges and light both fuses at the same time.
4. Take the exploder to firing dugout, connect the leads and fire both bridges electrically.
5. Go to no.9 bridge on dump road and demolish it.

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers.

BRIDGE LOCATION	DAOURS No. 4 O 1 e 2-5 ( DAOURS - AUBIGNY ROAD over Canal)
DESCRIPTION	Plate web girders , brick abutments.
Charges	Blastine
FIRING CHARGES	Fuse and Electric
FUSE	At magazine near no.3 bridge
LEADS	Is in position and attached to bridge. At magazine . In series with no. 3 and exploder: Magazine near No. 3 bridge.
Exploder	In guards' dugout.

INSTRUCTIONS for FIRING

1. Place charges on bridge according to lettering on charges and bridge.
2. Insert primer and detonator carriers in charges , (2in each)
3. Cut off one inch of safety fuse and at the same time as sapper on No. 3 bridge light the fuse.
4. Go to magazine near No. 3 bridge, connect leads to exploder and fire charges electrically, In conjunction with No. 3.
5. Go across No. 8 bridge report to M.C.O. 1/c. and assist in demolition of nos. 7 & 8.

*E. A. Robinson*  
*11th Field Coy. Engs*



*Wear heart*

THIRD AUSTRALIAN DIVISION  
Lith. Field Company Engineers.

BRIDGE	BAOWS Nos. 5 & 6
LOCATION	O.I.S. 2 and O.I.S. 11 (BAOWS - AUDIGNY BYWAY over canal.)
DESCRIPTION	Heavy type TRUSS
CHARGES	Miscellaneous
FIRING	Arrangements are Electric and Fuse
CHARGES	Are in dugout firing.
FUSE	In on bridge and in position.
LEADS	Both bridges are connected in series with the same exploder and the leads run from the end of No. 5 bridge under ground to the firing dugout

INSTRUCTIONS FOR FIRING

1. Place charges on bridges
2. Place primer and detonator carriers in charges, two in each.
3. Cut one inch off safety fuse on both bridges and light both fuses at the same time.
4. Take the exploder to firing dugout, connect the leads and fire both bridges electrically.
5. Go to no. 5 bridge on camp road and demolish it.

THIRD AUSTRALIAN DIVISION  
Lith. Field Company Engineers.

BRIDGE	BAOWS No. 4
LOCATION	O.I.S. 2 (BAOWS - AUDIGNY ROAD over Canal)
DESCRIPTION	Plate web girders, brick abutments.
CHARGES	Miscellaneous
FIRING	Fuse and Electric
CHARGES	At magazine near no. 5 bridge
FUSE	Is in position and attached to bridge.
LEADS	At magazine, in series with no. 5 and exploder.
Exploder	Magazine near No. 5 bridge.
	In guards' dugout.

INSTRUCTIONS FOR FIRING

1. Place charges on bridge according to lettering on charges and bridge.
2. Insert primer and detonator carriers in charges, (in each)
3. Cut off one inch of safety fuse and at the same time as appear on No. 5 bridge light the fuse.
4. Go to magazine near No. 5 bridge, connect leads to exploder and fire charges electrically, in conjunction with No. 5.
5. Go to no. 4 bridge report to N.G.O. 1/c. and await in demolition of no. 4 & 5.

*E.A. Johnson  
11/11/1918*



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THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

11E/62/5-5  
14/7/18

Works Report for Twenty Four Hours ending 6 a.m. 14th. July 1918

NO. 1 Section

VAIRE J 26 C oo.2 5 Night bridge erected and taken down. Patrol on footbridge and towpath east of CORBIE. Necessary repairs carried out. Untamping of charges on W, X, Y and Z road mines.  
O.10 d 5 8 "W" 25% untamped  
O.10.6.8.1. "X" 30% "  
O.11.a.6.1. "Y" 25% "  
O.18.b.5.4. "Z, 25% "

No. 2 Section

CORBIE Guarding CORBIE Group of bridges, testing leads Gasproofing cellars occupied by guard 50% complete.

No. 3 Section

LA NEUVILLE Guard and patrols over LA NEUVILLE group of bridges maintained. All fuses overhauled. Three sappers on special salvage job in CORBIE. I.32a/2Cent. 58 sappers assisting No. 4 Section on water point job.

No. 4 Section

DAOURS Guard and patrol on DAOURS group of bridges All leads tested and overhauled. Fitting doors to magazine for bridge explosives.  
I 31 Cent. Water Point Job and shelter.  
Water Point  
Sandbagging 10%  
Laying pipes 15%  
Fitting pipes 30%  
Shelter, Excavation 40%  
Framework 5%

SURVEYORS

Surveys of Emergency routes and bridges between CORBIE and LANEUVILLE

GENERAL

Two men at Dumps.

*R. Donaldson*

Major.  
11th. Field Coy. A.E.



War Diary  
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THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

11TH FIELD COMPANY, ENGINEERS, 3RD AUSTRALIAN DIV.
No. 11E 62/85
Date 15/7/18

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WORKS REPORT FOR TWENTY FOUR HOURS ENDING 6 A.M.  
15th. July 1918

No. 1 Section VAIRE J 26 c 00.25

Night bridge erected and taken down, Patrols on <sup>tracks</sup> towpath and footbridge east of CORBIE continued. Necessary repairs carried out.

Untamping road mine charges continued.

010 d 5.8 "W"	60%
010 d 6.8 "X"	50%
011 a 6.1 "Y"	50%
018 b 5.4. "Z"	50%

No 2. Section CORBIE

Guards on CORBIE group of bridges. Burying leads 50% completed.

All leads tested and found correct.

All charges placed in position and found correct

No. 3 Section LA NEUVILLE

Guard and patrol on LA NEUVILLE group of bridges. Fuses and leads tested and overhauled.

3 O.R. assisting No. 4 Section on water point Jbb

3 O.R. on salvage.

No. 4 Section DAOURS

Guards and patrols on DAOURS group of bridges. Doors for magazines 40% complete.

All exploders tested.

I 32 Gent. WATER POINT JOB

<sup>21-2</sup> Pipe fitting 100%  
Sandbagging 35%  
Pipelaying 100%

Shelter Excavating 30%  
Framework 20%

Surveyors

Reconnaissance of proposed bridge for artillery. Bridge Plans etc.

General

Three other ranks at Dumps.

Major.  
O.C. 11th. Field Coy., A.E.



*Work Diary*

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

11TH FIELD COMPANY ENGINEERS, 9th AUSTRALIAN DIV.	
No.	11E 62/55
Date	16/7/18

DAILY WORKS REPORT FOR TWENTY FOUR HOURS ENDING 6 A.M.  
16th. July 1918

- No. 1 section      VAIRE J 26 0025  
Usual bridge work. Night bridge at VAIRE erected and dismantled.  
Uncharging road mines  
"W" mine 75%  
"X"     " 80%  
"Y"     " 75%  
"Z"     " 95%
- No. 2 Section    CORBIE      Usual bridge guards, testing and maintenance.  
Gasproofing cellars 80%  
Burying leads 50%
- No. 3 Section    LA NEUVILLE.    Usual bridge guards, testing and maintenance.  
Assisting at waterpoint.
- No. 4 Section    DAOURS      Usual bridge work.  
Doors to magazine 50%  
Waterpoint I 32 dent.  
Pump in use but new valve required for storage tanks.  
Drainage and protection from fouling in hand.  
Standard shelter at waterpoint.  
Excavation      100%  
Frame            40%

Bridge DAOURS 2 N 6 d S 8 damaged by shell (abutment under one girder destroyed).  
Repairs in hand.

*Donaldson*

Major.  
O.C. 11th. Field Coy., A.E.



*Wm King*

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

11TH FIELD COMPANY ENGINEERS, 3RD AUSTRALIAN DIV.	
No.	11E62/100
Date	17/7/18

DAILY WORKS REPORT FOR TWENTY FOUR HOURS ENDING  
6 A.M. 17th. July 1918

- No. 1 Section VAIRE J.26.c.O.2.  
Usual bridge work, Night bridge at VAIRE erected and dismantled.  
Uncharging road mines
  - "W" mine 90%
  - "X" " 90%
  - "Y" " 80%
  - "Z" " 100%
  
- No. 2 Section CORBIE. Usual bridge guards, testing and maintenance  
Gasproofing dug outs 90%  
Burying leads 75%
  
- No. 3 Section. LA NEUVILLE Usual bridge guards, testing and maintenance.  
Assisting at waterpoint.
  
- No. 4 Section DAOURS Usual bridge guards testing and maintenance  
Waterpoint I 32 Gent.  
Progress in drainage and protection from fouling  
Sandbagging 35%  
Standard shelter framework 60%  
Bridge DAOURS No. 9 N.6.d.8.8. (previously reported H.6.d.8.8.) -- repair continued, debris cleared and timber for staying up bridge ~~erected~~ being erected.  
Surveyors Reconnaissance and plans

*A. Smalder*

Major,  
O.C. 11th. Field Coy. A.E.



*War diary*

THIRD AUSTRALIAN DIVISION  
11th. Field Company Engineers

11TH FIELD COMPANY  
 ENGINEERS,  
 8th AUSTRALIAN DIV.

No. 11E62/102  
 17/7/18  
 Date

11th Field Company  
 Reserve Field Company "B" Divisional Area

## DEFENCE SCHEME

**I**

## Distribution and Duties

- No. 2 Section plus 1 platoon of 43rd. Batt. Bridge over River SOMME from J 27 d to O2b 63; having a detached party (1 N C O, 8 sappers and 4 inf) in VAIRE another in FOUILLON remainder in vicinity of CORBIE. Section H.Q. at gasworks O5a 2 1 (about)
- No. 4 Section and 1 platoon of 43rd. Battn. Bridge over River SOMME from O 2.b.6.3. to DAOURS inclusive and on River ANCRE from I 29.b. to the SOMME leaving detachments about I.29.c.9.1, in vicinity of LANEUVILLE, and at DAOURS Section H.Q. at Coy. H.Q. O.3.a. Central.
- Coy. H.Q. and Nos. 1 and 3 Sections (on various works) at O.3.a. central.

**B**Bridge Guards

- (1) A normal guard for a bridge or group of bridges consists of 1 sapper N.C.O. or senior sapper (incharge), one other sapper and 3 inf. The whole will remain under orders of the senior Engineer representative on the spot until after the demolition is complete and inf. will accompany sappers to rendezvous.
- (2) Orders and Rendezvous.  
 In the event of an enemy attack an officer and a small party from Coy. H.Q. will be ordered to proceed to the trenches of the NEUVILLE sector immediately north of the water point in I 32. ~~central~~ and to establish Company Battle Headquarters, which will be the rendezvous of demolition parties unless otherwise ordered.
- (a) The VAIRE detachment of No. 2 section; N.C.O. 2/3 will report to (Left Bde.) Reserve Batt. H.Q. at J.25.d.25 for instructions re demolition of floating bridges across the SOMME. Failing definite instructions to the contrary, they will be prepared on the approach of the enemy to destroy the floating bridges east of I.30.d.50. by cutting close to south bank and letting each bridge swing against the north bank. Casks can then be staved if time permits. Pontoon bridge near VAIRE to be destroyed with portable charges.

Detachment, less two men, after completing demolition will cross the CORBIE spur and join No. 4 section detachment at I.29.c.9.1. (Brickworks) and will assist in demolition of bridges BONNAY 1 and 2 and NEUVILLE 5 and 6 if such becomes necessary. 2 men will endeavour to report to section Headquarters at Corbie.

(b) The CORBIE portion of No. 2; Officer i/c. will report to Reserve Brigade H.Q. O.5.c.5.2. for instructions and information. As his chief responsibility is the group of main bridges at CORBIE he will not personally go east of them. He will detail a small party to deal with the 3 floating footbridges near HAMELET on the approach of enemy, and will send information to the FOUILLON detachment if possible.

After completion of demolition the CORBIE detachment will rendezvous at Coy. Battle Position I.32.

An alternative route through O.4.a. and b. across Bridge NEUVILLE 1 will be reconnoitred, but if used a small party must be detailed to get in touch with the NEUVILLE detachment of No. 4 <sup>Section</sup> and advise them as to position.



- (c) The FOUILLOU detachment of No. 2 section must be prepared to act on its own initiative and after destruction of bridge to retire either via North or South bank of river through Coy. H.Q. at O.3.a cent. to trenches in I.32.
- (d) The Brickworks detachment of No. 4 I.28 c. 8.1. will blow on the immediate advance of the enemy and will rendezvous at trenches in I.32.
- (e) The LA NEUVILLE detachment of No.4 will act similarly. The section officer will personally control this group.
- (f) The DAOURS detachment of No. 4 section will after demolition of bridges rendezvous at Coy. Horse Lines H.28.b.4.3.
- (3) Reconnaissance.  
Each detachment will forthwith reconnoitre various routes to rendezvous.
- (4) Horse Lines  
On receiving warning of enemy attack will "stand to at one hour" and will despatch one tool cart team to DAOURS and two to O.3.a. central, <sup>to withdraw tools etc</sup> also 3 limbers to O.3.a. central. Officer <sup>attached</sup> i/c horse lines will assume command of sappers and infantry arriving there.
- (5) Coy. Headquarters at O.3.a. central.  
On alarm all ranks will wear full equipment and respirator at alert, but will remain in bivouacs until ordered. No. 1 section will be responsible for posting a sentry group ~~at night-fall~~ on the railway embankment.
- (6) Working parties will report to Coy. or nearest section Headquarters.
- (7) General  
Section officers will be responsible that all ranks have emergency rations and full waterbottles at nightfall. In the event of heavy bombardment of the vicinity of Coy, camp or detachment quarters with mustard gas all ranks will wear respirators and waterproof capes and remain in shelter until bombardment stop or slackens, and will then be moved to a clean area and will remain there until previous quarters have been declared clean.

*J. Donaldson*

Major.,  
O.C.11th. Field Coy., A.E.

Distribution.

1,2	}	Sections.
3,4		
5		11th. Inf. Bde. (for Inf)
6		C.R.E.
7		File
8		War diary.



*War diary*

THIRD AUSTRALIAN DIVISION  
11th. Field Coy. Engineers

11TH FIELD COMPANY	
ENGINEERS,	
3RD AUSTRALIAN DIV.	
No.	11E 62/100
Date	18/7/'18

DAILY WORKS REPORT FOR TWENTY FOUR HOURS ENDING  
6 A.M. 18th. July 1918

No. 1 Section Relieved on VAIRE bridges by No. 2 section and attached infantry. Relief complete by 5 P.M. No.1 section now at Coy. H.Q.

Uncharging of road mines	"W"	100%
	"X"	95%
	"Z"	95%

No. 2 Section CORBIE Usual bridge guards testing and maintenance 1 Officer and 27 O.R. from 43rd. Batt attached to No.2 section for guard duties.

Relieved No. 1 section on VAIRE bridges. Relief completed by 5.0 p.m., Usual night bridge at VAIRE erected and dismantled.

No. 3 Section LA NEUVILLE guard. Usual bridge guards, testing and maintenance. Handing over of these bridges to No. 4 section completed by 5.0 p.m.

Section now with Coy. H.Q.

Relieved No. 4 section on water point job.

No. 4 Section DAOURS 1 Officer and 27 O.R. attached from 43rd. Batt to assist bridge guards, Usual bridge guards testing and maintenance.

Relieved No. 3 section of LA NEUVILLE bridges. Relief complete by 5.0 p.m.

Waterpoint job I 32 cent. <sup>a-1-2</sup> (previously Reported 131 cent.)	Fencing in Spring	15%
	sandbagging	50%
	Standard shelter Framework	75%
	Lining	25%

Bridge DAOURS no. 9 N.C.d.S.S

New abutment( brick in cement) under girder 75%

Surveyors

Reconnaissance of trenches in reserved area, maps etc.

*R. J. Donaldson*

Major,  
 O.C. 11th. Field Coy. A.E.



THIRD AUSTRALIAN DIVISION  
11th Field Company, Engineers.

62/100  
19th July 1918

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 am. 19-7-1918

- War diary*
- No. 1. section: Coy. Hqrs. Uncharging road mines.  
 "X" mine 100%.  
 "Y" mine 100%.  
 All charges from Road Mines "W"."X"."Y"&"Z" returned to Poulainville Dump.  
 J.25. Pile bridge of Somme. Marking out track for Corduroy road south of river. Selecting timber, testing bottom of river.
- No. 2. section: (and attached Infantry) CORBIE-VAIRE.  
 Usual bridge guards, testing and maintenance  
 Night bridge at VAIRE erected and dismantled  
 Gas proofing cellars 100%.  
 Burying cables 90%.
- No. 3. section: Coy. Hqrs.  
 I.32.a.1.2. Water point jobs.  
 Fencing in spring 100%.  
 Drain at cart filling position cut.  
 Notice boards erected.  
 Special shelter.  
 Framework 90%.  
 Lining 60%.  
 3 O.R. salvaging in Corbie.
- No. 4. section: DAOURS LA-NEUVILLE Group.  
 Usual bridge guards testing and maintenance.  
 N.6.d.8.8. Bridge DAOURS No. 9.  
 Repairs continued bridge now open for traffic of (motor lorries)  
 I.33.c.8.1. 9th Field Coy. guard relieved on this bridge by sappers of No. 4. section.
- Surveyors: Reconnaissance of trenches of Reserve Area, maps, plans etc.

*N. Donaldson* Major.

O.C. 11th Field Company, Engineers.



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THIRD AUSTRALIAN DIVISION.  
11th Field Company, Engineers.

11TH FIELD COMPANY  
ENGINEERS,  
3RD AUSTRALIAN DIV.

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No. 62/100.  
19th July 1918.

WORKS REPORT FOR WEEK ENDED 6 am. FRIDAY 19th JULY 1918.

	Map Location	Description	State of completion	Remarks
BRIDGES	East of CORBIE to J.34.b.5.1.	Patrol of bridge tow-path and tracks.		Carried out daily.
NOTE. For distribution of personnel see this office G8/85 of 14/7/18.	J.26.c.0.3.	Night pontoon bridge.		Erected at 9.opm. and dismantled at 2.0 am. daily
	J.25.a.6.0.	Pile bridge and roads.	Reconnaissance	Gap measured. Road from S.bank marked out. Bottom tested for pile driving.
	CORBIE GROUP 0.2.b.6.3. to 0.5.cent.	Guards and Patrols.		Testing leads carried out daily. Leads buried. Cellars occupied by guards gas proofed.
	LA NEUVILLE GROUP I.33.c.7.1; to I.29.a.&.b.	Guards and Patrols.		Patrols and Testing carried out daily, repairs effected to deck of Bonnay 2.
	DAOURS GROUP N.6.&0.1.	Guards and Patrols.		Patrols and tests carried out daily. Magazines fitted with doors.
	N.6.d.8.8.	Repairs to DAOURS No. 9 bridge.	Repairs 70% complete	Bridge hit by shell fire, Open for traffic 18-7-18.
ROAD MINES.	0.10.d.5.8.	"W" Road mine	100%.	Four mines untamped, charges drawn out and returned to Poulainville Dump.
	0.10.d.6.8.	"X" do.	do.	
	0.11.a.6.1.	"Y" do.	do.	
	0.18.b.5.4.	"Z" do.	do.	
GENERAL	I.32.a.1.2.	Water point job.	60%.	Pipes connected throughout, main tanks sand bagged, B & D filler completed, Notice boards erected. Spring fenced in. Road started.
	I.32.a.1.2;	Special shelter.	60%.	20 Motor lorry loads of machinery and shafting salvaged.
	CORBIE	Special salvage job.		Commenced.
	DAOURS. Dumps.	Machinery salvage. Divl. R.E.		3 N.C.O.s detached.
	2 Officers 6.O.R. attached to Right and Left Artillery Group.			
	Surveyors: Reconnaissance of Routes, footbridges, and trenches in area allotted. Surveys of dugouts for Artillery; plans shewing bridges prepared and issued down to N.C.Os. Sketches prepared for pile driver from service equipment.			
	Two Platoons of Infantry (43rd Batt) attached to Company on 17-7-18 to assist in bridge guarding.			

*R. J. Smalder*

Major.

O.C. 11th Field Company, Engineers.



THIRD AUSTRALIAN DIVISION

11th Field Company, Engineers.

68/100  
30-7-1918.

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 8 am. 30th July 1918.

No. 1. section:

J. 25. a. 6. 0. Pile bridges and tracks. 90 Infantry.  
30 ft. of track south of river formed and timber prepared for corduroying.  
Preparation of mobile charges for pontoon bridges 50%.

No. 2. section:

VAIRE CORBIE Bridges. (1 Platoon 43rd Batt. attached)  
Usual bridge guards and patrols. Testing and maintenance.  
Night bridge at VAIRE erected and dismantled as usual.  
Burying cables.

No. 3. section:

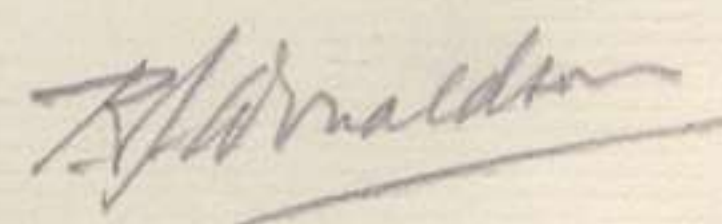
I. 38. a. 1. 2. Water point job.  
Sand bagging 70%.  
Pipe fitting 95%.  
Drainage 40%.  
Fencing 95%.  
Special Shelter  
Framework (except window) 100%.  
Bunks 100%.  
Sides 90%.  
Roofing 85%.  
1 party salvaging in CORBIE  
1 " " " " DACURS.

No. 4. section:

DACURS LA-NEUVILLE BRIDGES. (1 platoon 43rd. Batt. attached)  
Usual bridge guards and maintenance.  
No. 9. bridge DACURS N. 6. d. 3. 3. repairs, bricking up of damaged abutment. 100%.  
Parapet and revetment commenced. Total repairs complete 70%.

Surveyors.

Resectioning for Artillery. Reconnaissance of trenches, plans etc.



Major.  
O.C. 11th Field Company, Engineers.



*Wm. H. H. H.*

THIRD AUSTRALIAN DIVISION  
11th Field Company, Engineers

62/100  
21st July 1918

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DAILY WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 am. 21-7-18.

No. 1. section:

J. 25. a. c. o. Artillery bridge and track.  
30' corduroyed. 80' formation complete.  
Mobile charges for pontoon bridges 75%.  
5 O.R. detached on Artillery work.

No. 2. section:

VAIRE CORBIE Group  
Usual bridge guards, testing and maintenance.  
Usual night bridge at J. 26. c. o. 3. erected and dismantled.  
Commenced burying cables on bridges CORBIE 8. 9 & 10  
Commenced tunnel for new charges on CORBIE No. 4.

No. 3. section:

Special parties at DAOURS and CORBIE salvaging.  
Making mobile charges for DAOURS bridges.  
WATER POINT JOBS.  
Sand bagging 50%.  
Approach to horse trough from road 80%.  
SPECIAL SHELTER JOB.  
Waiting for sheets for roof before finishing off.  
2 O.R. assisting No. 4 section.

No. 4. section:

Usual bridge guards, testing and maintenance.  
Repairs to No. 3. bridge DAOURS. Revetment and parapet 50% complete.

Surveyors:

Resectioning for Artillery, Plans, etc.

*J. W. W. W.*

Major.  
O.C. 11th Field Company, Engineers.



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WORKS REPORT FOR WEEK ENDED 6 a.m. 26th JULY, 1918.

	<u>Location.</u>	<u>Description.</u>	<u>Progress &amp; Remarks.</u>
<u>BRIDGES.</u>	East of CORBIE To J.34.b.5.1.	Patrol of bridges, two-path and tracks.	Daily.
	J.26.c.0.3.	Night pontoon bridge.	Erected 9 p.m. and dismantled 3 a.m. daily.
	J.25.a.6.0.	Pile bridge and roads.	Corduroy road on S. bank 250 yds. For- mation complete, 50 yds. corduroyed. Shore trestle for S. bank complete. Preparing monkey for pile driver.
	CORBIE GROUP. O.2.b.6.3. to O.5.cent.	Guards and Patrols.	Testing leads daily.
	CORBIE Bridges Nos. 8, 9 & 10. O.5.c.7.8.	Burying leads. Splinter-proof shelter for sentry.	Bury complete. Splinter proof complete.
	Corbie No. 4 O.5.c.4.4.	New tunnels (2) in central pier for charges.	Both tunnels 100%.
	CORBIE Nos. 2 & 4.	New magazine.	100%.
	" " 6,7, & 7k.	New magazine.	100%.
	LA NEUVILLE Group. I.33.c.7.1. to I.29.a and b.	Guards and Patrols.	Patrols and tests carried out daily.
	LA NEUVILLE No. 1 I.33.c.6.1.	Repairs to brick parapet on abutment.	50%.
	BONNAY Nos. 1 & 2. I.29.a.9.1. and I.29.a.3.4.	Erection of foot bridge across stream for Infantry, single file. Drainage of emergency track.	Bridge 100%.
	DAOURS Group: M.N.6 and O.1.	Guards and Patrols.	Patrols and tests carried out daily.
	N.6.d.8.8.	Repairs to DAOURS No. 13 (previously reported No. 9).	100%.
	I.33.c.8.1.	9th Field Coy. Guard relieved by sappers of No. 4 section on this bridge, 18th July, 1918.	
<u>GENERAL:</u>	I.33.a.1.2.	Water Point job.	All work complete with exception of metalling of road and track, and standing at horse trough.
	"	Special shelter.	100%. Total man hours worked on job, 170.



35

SAT 2

Location.	Description.	Progress and Remarks.
-----------	--------------	-----------------------

GENERAL:  
Contd.

CORBIE.

Special salvage work.

35 Lorry loads taken of machinery and shafting.

DAOURS.

O.18.b.O.9.

Extension to deep dugout occupied by 41st A.I. Bn.

Progress for week with chamber, 12 ft.

Mobile charges for pontoon bridges.

12 mobile charges completed.

DUMPS.

Divisional R.E.

3 N.C.Os. detached.

2 Officers and 3 O.R. attached to Right and Left Artillery Group.

SURVEYORS:

Reconnaissance of trenches in area allotted. Survey of dugout at I.18.b.O.9. Resection work for Right Group Artillery. Surveys of dugouts for Artillery. Sketches and prints of bridges.

Major.

O.C., 11th Field Coy. Aust. Engrs.

26/7/1918.



No. 62/100  
Date 22/7/1918.

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 22/7/18.

No. 1 section: J.25.a.6.0. Bridge and Road: 30 yds. corduroy, 90 yds. formed. 9.2" shell procured for Monkey. One shore trestle 50%.  
Section Officer and 5 O.R. on artillery work (night group).  
Mobile charges for pontoon bridges etc. 80%.

No. 3 section: plus 1 platoon 43rd A.I. Battalion. Guarding CORBIE Group of Bridges. Usual night bridge J.26.c.0.3. erected and dismantled. Bridges 8, 9, and 10 - sentry shelter, 50%. Bridge 2 - new tunnels (2) for abutment charges, 1 1/2' each; stone in cement. Burying leads 8, 9, and 10 - 25%.

No. 3 section: Salvage parties (machinery) DAOURS and CORBIE. Making mobile charges for bridges. Assisting No. 4 sectn. on bridge repairs. Water point I.32.a.1.2. Sandbagging 75%. Trough approaches .100%. Cover for tanks 75%.  
Special shelter: waiting for roofing.

No. 4 section: plus 1 platoon 43rd A.I. Battalion. Guarding DAOURS - LA NEUVILLE group of bridges. Repairs to DAOURS No. 13 (previously called No. 9) N.6.d.8.8., 90%.

P.T.O.

*Work Done*

No. 62/100  
Date 23/7/1918.

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 23/7/18.

No. 1 section: J.25.a.6.0. Bridge and Road. 32 yds. Corduroyed. 130 yds. formation. 1 shore trestle complete. Section Officer and 5 O.R. on artillery work (Right group). Mobile charges for pontoon bridges 95%.

No. 2 section: plus 1 platoon 43rd A.I. Battalion. Guarding CORBIE Group of Bridges. Usual night bridge J.26.c.0.3. erected and dismantled. Bridges 8, 9 and 10: Sentry shelter 90%. Bridge 2: new tunnels (2) 8 ft. each. Burying leads 8, 9 and 10 - 50%. Magazine for 6, 7 and 7x bridges 20%.

No. 3 section: Salvage parties DAOURS and CORBIE. Water Point I.32.a.1.2. Sandbagging 100%. Pipe-laying 100%. Commenced cutting drains for road. Special shelter, roof complete. Work on 41st Battn. Headquarters at O.18.b.0.8.

No. 4 section: plus 1 platoon 43rd A.I. Battalion. Guarding DAOURS - LA NEUVILLE Bridges.

Surveyors: Reconnaissance of trenches. Plans, etc.

*W. J. Malden*  
Major O.C. 11th F.Co.

P.T.O.



57.

147.

Surveyors: Sketches of bridges. Checking tracks.

*A. Brindley*

62/100.  
22/7/1918.

Major.  
O.C., 11th Field Coy. Aus. Engrs



"B" DIVISION - Reserve Field Company.

11th FIELD COMPANY  
ENGINEERS,  
3rd AUSTRALIAN DIV.

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No. 24th July, 1918.

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 24/7/1918.

- No. 1 section: J.25.a.8.0. Bridge and Road.  
37 yds. corduroy. 175 yds. formation.  
Preparing monkey for pile driver.  
Section officer and 5 other ranks on Artillery work,  
Right group.  
Making up fuzes for mobile charges.
- No. 2 section: plus 1 platoon 43rd A.I. Battalion.  
Guarding CORBIE Group of bridges.  
Usual night bridge, J.26.c.0.3. erected and dismantled.  
Magazine for 6, 7 and 7x bridges, 50%.  
" " 2 and 4 bridges, 20%.  
Burying leads 8, 9 and 10 bridges, 75%.  
Bridge 8, 9 and 10: Sentry shelter 100%.  
Bridge 2; new tunnels (2) continued.
- No. 3 section: Salvage parties DAOURS and CORBIE.  
Water Point, I.32.a.1.2. Breaking chalk for roads.  
Preparing indicators for water tanks.  
Special shelter; window in. Revetting ~~chairs~~ at  
entrance, 100%. Filling in on roof, 20%.  
Work at 41st A.I. Battalion Headquarters, O.18.b.0.9.
- No. 4 section: plus 1 platoon 43rd A.I. Battalion.  
Guarding DAOURS - LA NEUVILLE Bridges.
- Surveyors: Bridge sketches, reconnaissance of trenches, etc.
- Wm. J. Williams* Capt  
per Major, O.C. on duty.  
11th Field Coy. Aus. Engrs.

THIRD AUSTRALIAN DIVISION  
11th Field Company, Engineers

68/100  
25-7-1918.

DAILY WORKS REPORT FOR TWENTY FOUR HOURS ENDED 6 a.m. 25-7-1918.

- No. 1. section: J.25.a.8.0. Bridge and road. 210 yds formation complete.  
45 yds. Corduroyed. Preparing monkey for pile  
driver. Portable charges complete.
- No. 2. section: 1 Platoon 43 Infantry Batt. (att).  
Guarding CORBIE group of bridges. Usual night  
bridge at J.26.c.0.3. erected and dismantled.  
Magazine for 6, 7, and 7x bridge 20%. Bridge No. 2  
new tunnels (2) 14' each. Burying leads 8, 9, & 10.  
100%.
- No. 3. section: Salvage parties DAOURS & CORBIE.  
Repairs to LA-NEUVILLE No. 1. bridge 40%. Work at  
41 st Batt. Hqs. O.18.b.0.9. Water points jobs  
I.32.a.1.2. Cutting side drains 30%. Repairs to  
road at water cart filling stand 100%. Breaking  
chalk. Special shelter complete. Portable charges  
for DAOURS bridges.
- No. 4. section: Plus 1 Platoon 43rd. A.I. Batt.  
Guarding DAOURS LA-NEUVILLE bridges. Magazine  
door 50%. (6.6 & 9 bridges).
- Surveyors: Bridge sketches and tracings. Surveys etc.

*J. D. Malden*

Major.  
O.C. 11th Field Company, Engineers.



"B" DIVISION - Reserve Field Company.  
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ENGINEERS, 3RD AUSTRALIAN DIV.
No. 62/100
Date 26/7/1918

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WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 26/7/1918.

No. 1 section: J.25.a.6.O. Bridge and Road. Formation 250 yds. with one passing place complete. 50 yds. corduroy.

Mobile charges for DAOURS Group.  
Preparing monkey for pile driver.  
Section Officer and 5 O.R. detached on Artillery work, Right Group.

No. 2 section: plus 1 platoon 43rd A.I. Battalion.  
Guarding CORBIE Group of Bridges.  
Usual night bridge at J.26.c.O.3. erected and dismantled.

Magazine at 6, 7 and 7x bridges, 100%.  
" 2 and 4 bridges, 100%.  
Bridge No. 2: new tunnels in centre pier, 100%.

No. 3 section: Salvage Parties at DAOURS and CORBIE.  
Salvaging material for repairs to No. 1 LA NEUVILLE Bridge.

Work at 41st Battalion H.Q., O.18.b.O.9.  
Water point job: Breaking chalk for road. Cutting drains, erecting notice boards. Damage done to wire and one length of hose on water cart filler by enemy shell-fire on night of 24/25th inst.

No. 4 section: plus 1 platoon 43rd A.I. Battalion.  
Guarding DAOURS - LA NEUVILLE Bridges.

"B" DIVISION - Reserve Field Company.  
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ENGINEERS, 3RD AUSTRALIAN DIV.
G 62/100
No. 27/7/1918
Date

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 27/7/1918.

No. 1 section: J.25.a.6.O. Bridge and Road.  
55 yds. corduroy. 35% heavy timber for piles and road bearers cut. Preparing monkey for pile driver. Mobile charges for DAOURS Bridges.

No. 2 section: plus 1 platoon 43rd A.I. Battalion.  
Guards on Corbie Group of bridges.  
Usual night bridge J.26.c.O.3. erected and dismantled.  
Magazine for charges on Nos. 8, 9 and 10 bridges, 100%.  
No. 2 bridge. Two new tunnels, heading at end of tunnels complete. Leads tested, charges placed in position and restored in magazine, *on all bridges*

No. 3 section: Salvage parties DAOURS and CORBIE.  
Repairs to masonry balustrade on No. 1 LA NEUVILLE bridge complete.

Work at 41st A.I. Bn. H.Q., O.18.b.O.9.  
Salvaging piping for drains on water point job, I.32.a.1.2. Making gauges for reservoir tanks, and dixie filler. Door put on engine house.  
Portable charges for DAOURS bridges.

No. 4 section: plus 1 platoon 43rd A.I. Battalion.  
Guards on DAOURS - LA NEUVILLE Bridges.  
Door replaced at entrance to mine in No. 1 bridge, DAOURS.



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141  
No. 4 section: (Contd.)

Foot bridge for Infantry in file near guards' billet at BONNAY 1 and 2. Cutting drains on emergency track at this place where possible.

Surveyors:

Surveys for Artillery Right Group and reconnaissance of trenches in area allotted. Maps, plans &c.

26/7/18.

*R. Donaldson*  
Major.  
O.C., 11th Field Coy. Aus. Engrs.

CRE

No 2.

G 62/100

Surveyors: Plotting surveys, maps, plans etc.

27/7/18.

*R. Donaldson*  
Major.  
O.C., 11th Field Coy. Aus. Engrs.



"B" DIVISION - Reserve Field Company.11TH FIELD COMPANY  
ENGINEERS,  
3RD AUSTRALIAN DIV.

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No. 62/100  
Date 29/7/1918WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 29/7/18.

- No. 1 section: J.35.a.6.O. Bridge and road. 63 yards corduroyed.  
Preparing shell for pile driver.  
Mobile charges for No. 4 section.
- No. 2 section: plus 1 platoon 43rd A.I. Battalion.  
Guards on CORBIE Group of bridges.  
Usual night bridge at J.36.c.O.3. erected and dismantled.  
Charging two new tunnels in central pier No. 3 bridge.
- No. 3 section: Salvage, DAOURS and CORBIE.  
Work at 41st A.I. Bn. H.Q. O.18.b.O.9.  
Water Point job, I.32.a.1.2. Drain across road.  
Sump 100%. Pipe-laying 50%. Window in pump house 100%. Gauge on supply tanks complete.  
Portable charges for No. 4 section.
- No. 4 section: plus 1 platoon 43rd A.I. Battalion.  
Guards on DAOURS - LA NEUVILLE Bridges.
- Surveyors: Plans, sketches, reconnaissance of emergency routes, etc.

Major.  
O.C., 11th Field Coy. Aust. Engrs.THIRD AUSTRALIAN DIVISION  
11th Field Company, Engineers.ENGINEERS,  
3RD AUSTRALIAN DIV.No. 62/100  
Date 29/7/18.DAILY WORKS REPORT FOR TWENTY FOUR HOURS ENDED 6 a.m. 29-7-18

- No.1.section: J.26.a.6.O. Bridge and Road. 75 yds Corduroyed.  
Monkey for Pile Driver. Mobile charges for No.4.sect.  
One trestle complete in position.
- No.2.section: plus 1 Platoon 43rd A.I.Batt.  
Guards CORBIE group of bridges. Usual night bridge at J.26.a.O.3. erected and dismantled. Clearing sluices of timber. No.2 bridge new charges in two new tunnels  
Charges complete. North tunnel 225 lbs Blastine 102 lbs Guncotton total 327 lbs  
South " 220 lbs Blastine 106 lbs Guncotton total 326 lbs  
Tamping in tunnels 50%.
- No.3.section: Salvaging at DAOURS and CORBIE.  
Work at 41st Batt.Hqrs. P.18.b.O.9. Water point job I.32.a.1;2. Drain under road complete. Mobile charges for No.4 section. 1 N.C.O. and 8 Sappers detached with section Officer to left group Artillery Hqrs.
- No.4.section: plus 1 Platoon 43rd A.I.Batt.  
Guards DAOURS LA-NEUVILLE bridges.
- Surveyors: Reconnaissance of Tracks, Plans etc.

sd/ R.J.Donaldson. Major  
O.C.11th Field Company, Aust. Engineers.



THIRD AUSTRALIAN DIVISION  
11th Field Company, Engineers.  
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62/100  
30-7-18.

DAILY WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 a.m. 30-7-1918.

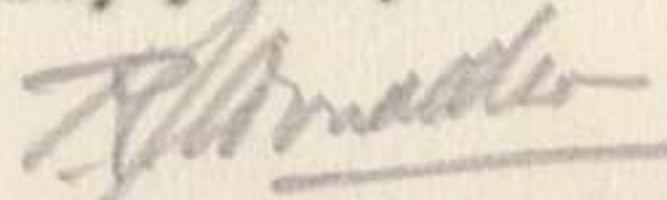
No. 1. section: J. 35. a. 6; 0. Bridge and Road. 37 yds. Corduroyed. Shore trestle in position. Charging mobile charges. Preparing monkey for pile driver. <sup>90%</sup>  
1 Officer and 6 O.R. detached to R. Artillery group Hqrs.

No. 2. section: plus 1 Platoon 43rd. A. I. Batt.  
Guards on CORBIE group of bridges. Usual night bridge J. 36. c. 0. 3. erected and dismantled. No. 2 bridge new charges in central pier. Tamping 100%.

No. 3. section: Salvaging DACURS and CORBIE.  
Work at 41st. Batt. Hqrs. O. 12. b. 0. 9. Water point job I. 32. a. 1. 2. Road formation, 11 yards foundation laid. Breaking chalk for foundation. Dismantling stables CORBIE I. 35. d. 3. 2. Work at D. A. supervising erection of hut.  
Charging mobile charges for No. 4 section.  
1 Officer, 9 o.r. detached with Left Artillery Group Hqrs.

No. 4 section: plus 1 platoon 43rd A. I. Battalion.  
Guards on DACURS - LA NEUVILLE Bridges.  
3 sappers and 10 infantry on repairs to track between BONNAY No. 1 and No. 2 bridges. 20 fascines made.

Surveyors: Reconnaissance of tracks, plans, etc.

  
Major.  
O.G., 11th Field Coy. Aust. Engineers.



"B" DIVISION. RESERVE FIELD COMPANY

WORKS REPORT FOR TWENTY-FOUR HOURS ENDED 6 A.M. 31-7-1918.

No. 1. section: J. 25. a. 6. 0. Bridge and Road. 100 yds. Corduroyed. Pile driver erected. Monkey complete. 1 Officer and 6 O.R. detached with R. Artillery Group Hqrs.

No. 2. section: plus 1 Platoon 35<sup>th</sup> A.I. Batt. (43rd. A.I. Batt. being relieved by 35th Batt. night of 30/31 on this work). Guards on GORBIE group of bridges. Usual night bridge J. 26. c. 0. 3. erected and dismantled.

No. 3. section: Salvage at DACURS and GORBIE. Work at 41st Batt. Hqrs. O. 18. b. 0. 9. Water point job I. 32. a. 1. 2. Road formation 23 yds. foundation laid, 40 yds excavated, breaking chalk for foundation. Work at D.A. supervising erection of hut. Dismantling stables at I. 35. d. 3. 3. 1 Officer and 2 O.R. detached with Left Artillery Group Hqrs.

No. 4. section: plus 1 Platoon 35th A.I. Batt. (43rd. A.I. Batt. being relieved on this work by 35th Batt. night of 30/31). Guards on DACURS LA-Neuville group of bridges. Repairs to track between BONNAY No. 1 and No. 2. bridge. Salvage of material and 10 fascines complete.

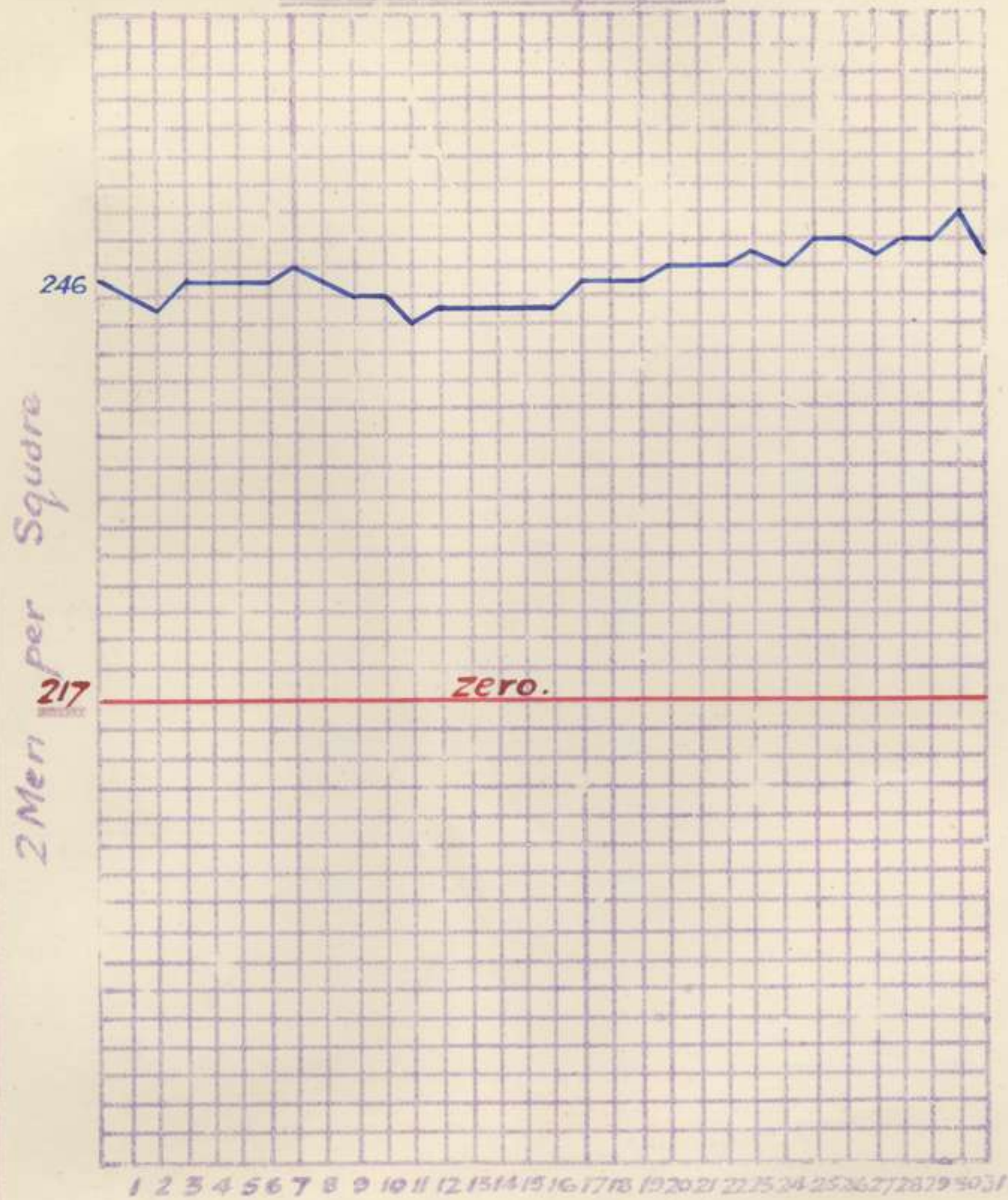
Surveys: Reconnaissance for bi-weekly plan, plans, etc.

11TH FIELD COMPANY	
ENGINEERS,	
3RD AUSTRALIAN DIV.	
No.	62/100
Date.	31 1918

Major  
G.C. 11th Field Company, Engineers.



DAILY PARADE STATE FOR MONTH  
ENDING 31 / 7 / 18.



Legend      Days of Month  
Establishment - RED - Actual S<sup>r</sup> - BLUE -

11<sup>TH</sup> FIELD COY. A.E



"B" DIVISION - Reserve Field Company.

11TH FIELD COMPANY ENGINEERS, 8RD AUSTRALIAN DIV.	
No.	G50/32
Date	2/8/18.

R.E. MATERIAL DRAWN FROM DUMPS, ETC., W.E. <sup>GFM</sup> 2/8/1918.

	<u>Drawn from R.E. Dumps</u>	<u>Salvaged and used on works.</u>	<u>Drawn from Salvage Dumps.</u>
Sandbags	1,250	-	-
Curved iron shelters, sheets,	6	-	-
Timber, sawn, c.ft.	16	-	-
Wirenetting, coils	10	-	-
Wire, plain, coils	9	-	-
Pitprops,	12	-	-
Hessian, rolls,	6	-	-
Corr. Iron, sheets	25	-	-
Bolts, dog, & spikes, 5/8-in., cwts.	-	1/8	-
Pipes, concrete, 6",	-	16	-

*Howe*  
 Captain,  
 for O.C., 11th Field Coy. Aus. Engrs.

G50/32  
2/8/1918.



"B" DIVISION" RESERVE FIELD COMPANY

R.E. STORES USED ON WORKS FOR WEEK ENDING 6 a.m. 26-7-1918.

11TH FIELD COMPANY  
ENGINEERS,  
3RD AUSTRALIAN DIV  
No. 50/32  
Date 26-7-18

	Drawn from Divisional Dumps.	Salved by Unit and used on works.	Drawn from Salvage Dumps.
Wire netting, rolls.	1	nil	nil
Sandbags.	1750	nil	nil
Pitprops.	24	"	"
Timber sawn, cub. ft.	44	"	"
Girders.	13	"	"
Girder shoes.	24	"	"
Curved iron shelters, sheets.	2	"	"
Bricks.	200	"	"

*J. J. Donaldson*

Major

O.C. 11th Field Company, Engineers.

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COPY.  
War Diary:

11TH FIELD COMPANY  
ENGINEERS,  
8RD AUSTRALIAN DIV.  
11E 62/100  
No.....  
19/7/1918.  
Date.....

To  
C. R. E.,  
3rd Australian Division.

R. E. STORES USED ON WORKS FOR WEEK ENDED 6 a.m. 19/7/18.

	Drawn from Div. Dumps.	Salved by Unit and used on works.	Drawn from Salvage Dumps.
Sandbags . . . . .	1500	-	-
Pickets, wood, long . . . . .	100	-	-
Timber, sawn, c.ft. . . . .	7	-	-
Nails, cwt. . . . .	2/7-ths.	-	-

Sgd./ OWEN B. WILLIAMS: Captain,  
for O.C., 11th Field Coy. Aus. Engrs.

142

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- LEGEND:**
- Bridge to take
  - Tanks
  - 17 for Artillery
  - Field Artillery
  - Dormant
  - Group H.Q.
  - Section H.Q.
  - Platoon
  - Dummy Bridge
  - Foot bridge
  - Barrel Pier
  - Change in Position
  - No. of Guns
  - Detachment H.Q.
  - Tracks
  - DO
  - BP

**POSITIONS OF BRIDGES : B-DIV. AREA**  
 SCALE 1:20000 SHEET 62<sup>0</sup>

Office of the (unintelligible) Coy. A.E.

SECRET



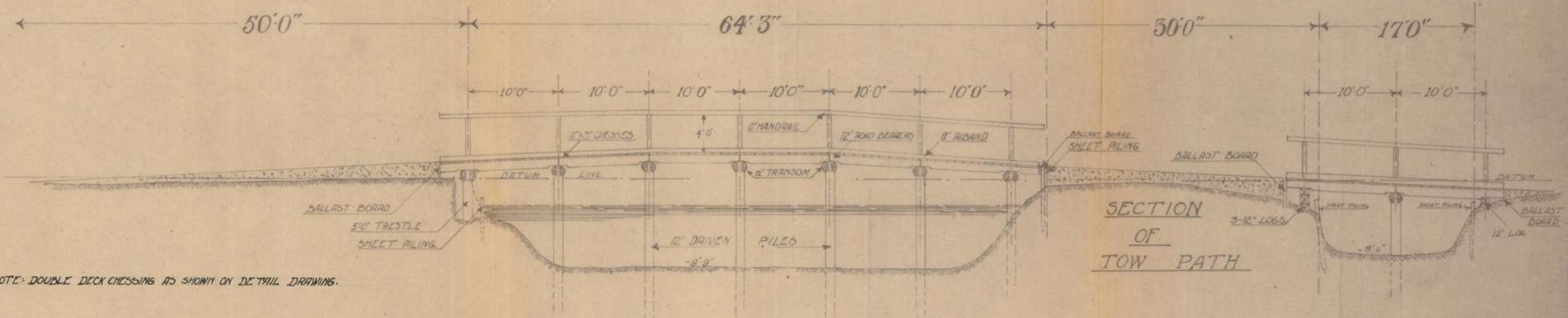
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NOTE:-

TRUSSE	HEIGHT OF TRUSS TOP TO WATER LINE	5'-10"
TRUSSE	HEIGHT OF TRUSS TOP TO WATER LINE	4'-4 1/2"
TRUSSE	HEIGHT OF TRUSS TOP TO WATER LINE	4'-8 1/2"
TRUSSE	HEIGHT OF TRUSS TOP TO WATER LINE	4'-10"
TRUSSE	HEIGHT OF TRUSS TOP TO WATER LINE	4'-10"
TRUSSE	HEIGHT OF TRUSS TOP TO WATER LINE	5'-10"

# BRIDGE AT 62<sup>D</sup>J25 a.b.o.

SCALE:- EIGHT FEET TO ONE INCH.



NOTE:- DOUBLE DECK CHESSING AS SHOWN ON DETAIL DRAWING.

## SECTION THRU' CENTRE

OFFICE OF:- 11<sup>TH</sup> FLD. COY. ENG<sup>S</sup>  
A. I. F. JULY 31<sup>ST</sup> 18



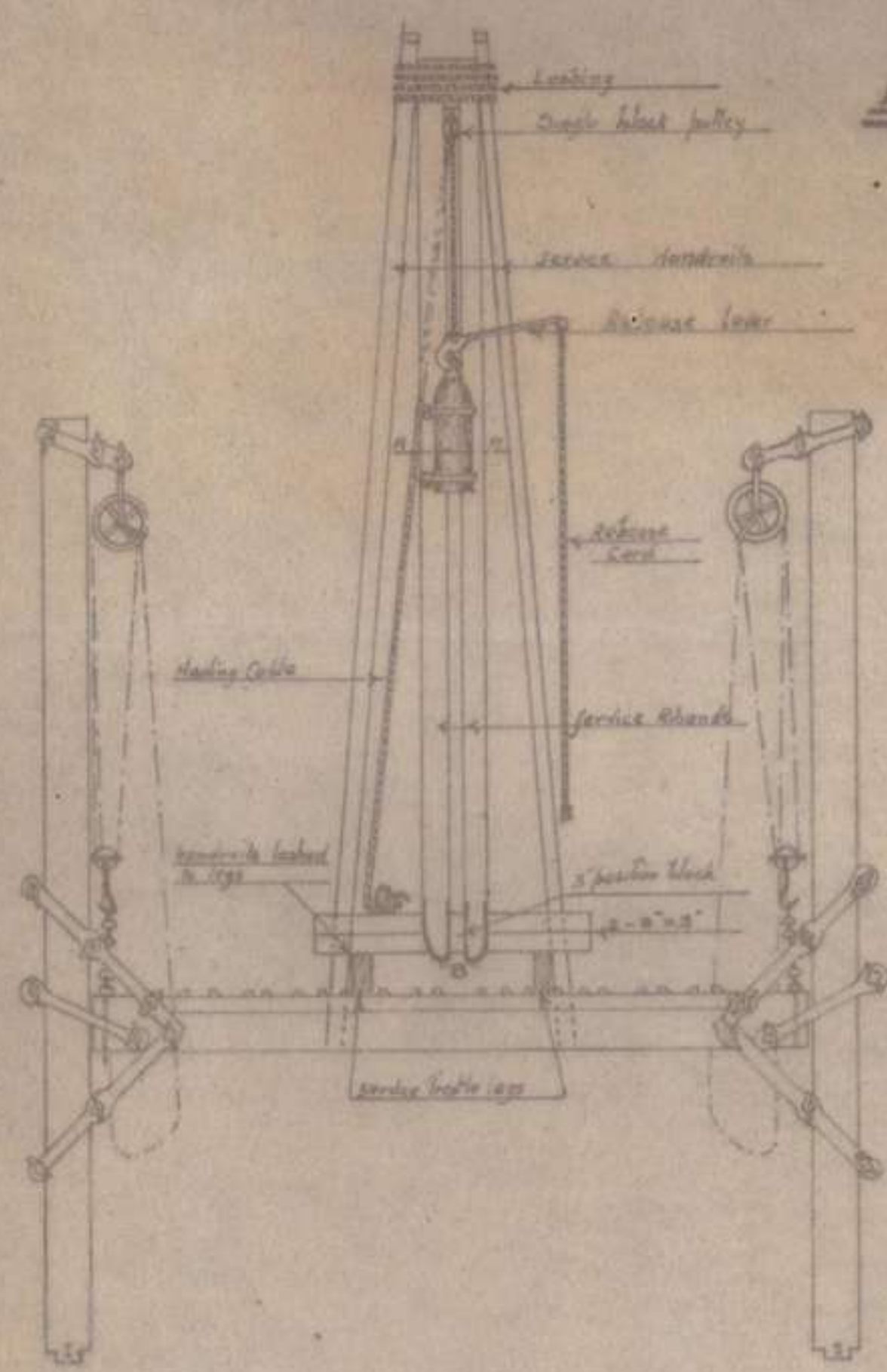




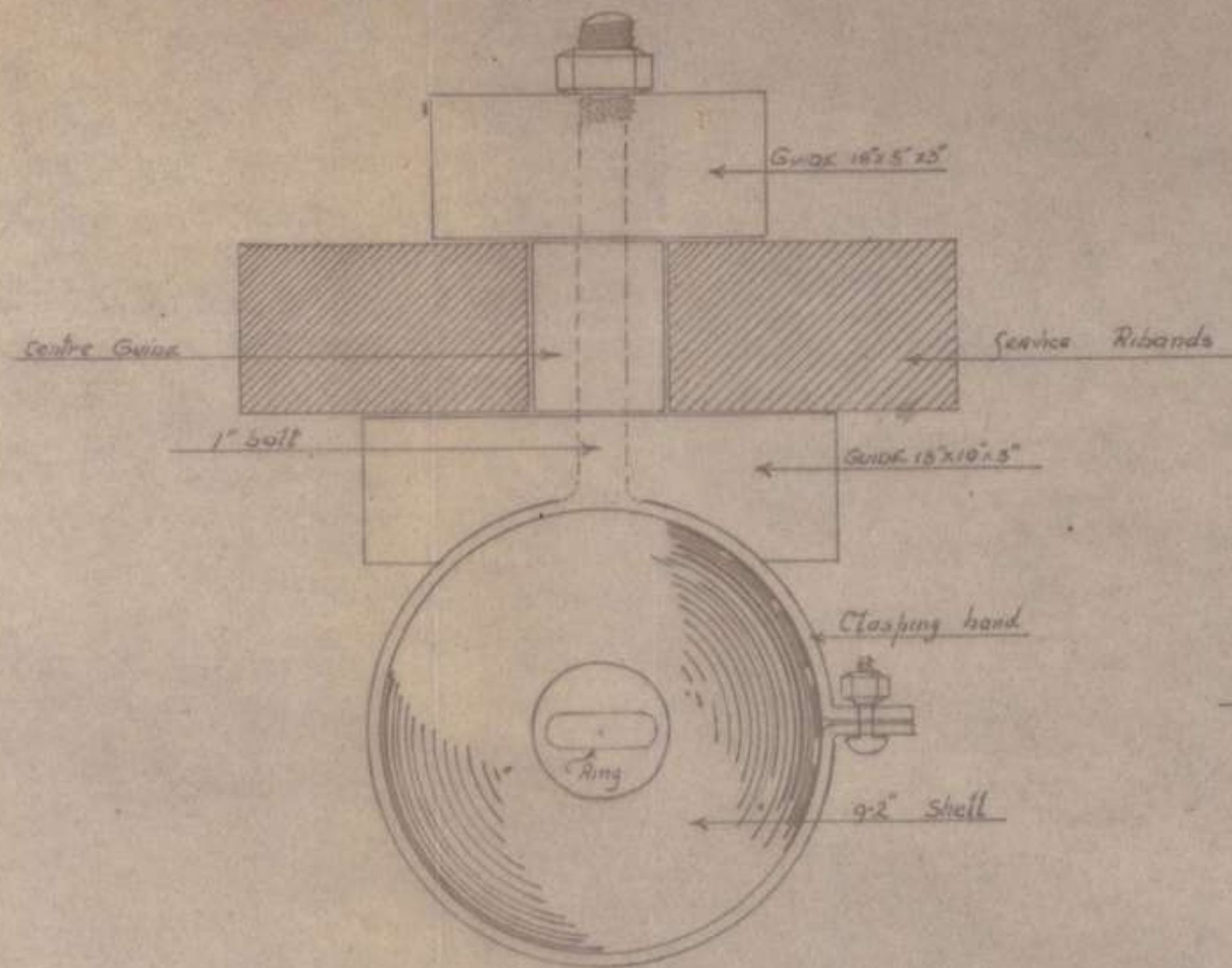
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# IMPROVISED PILE DRIVER

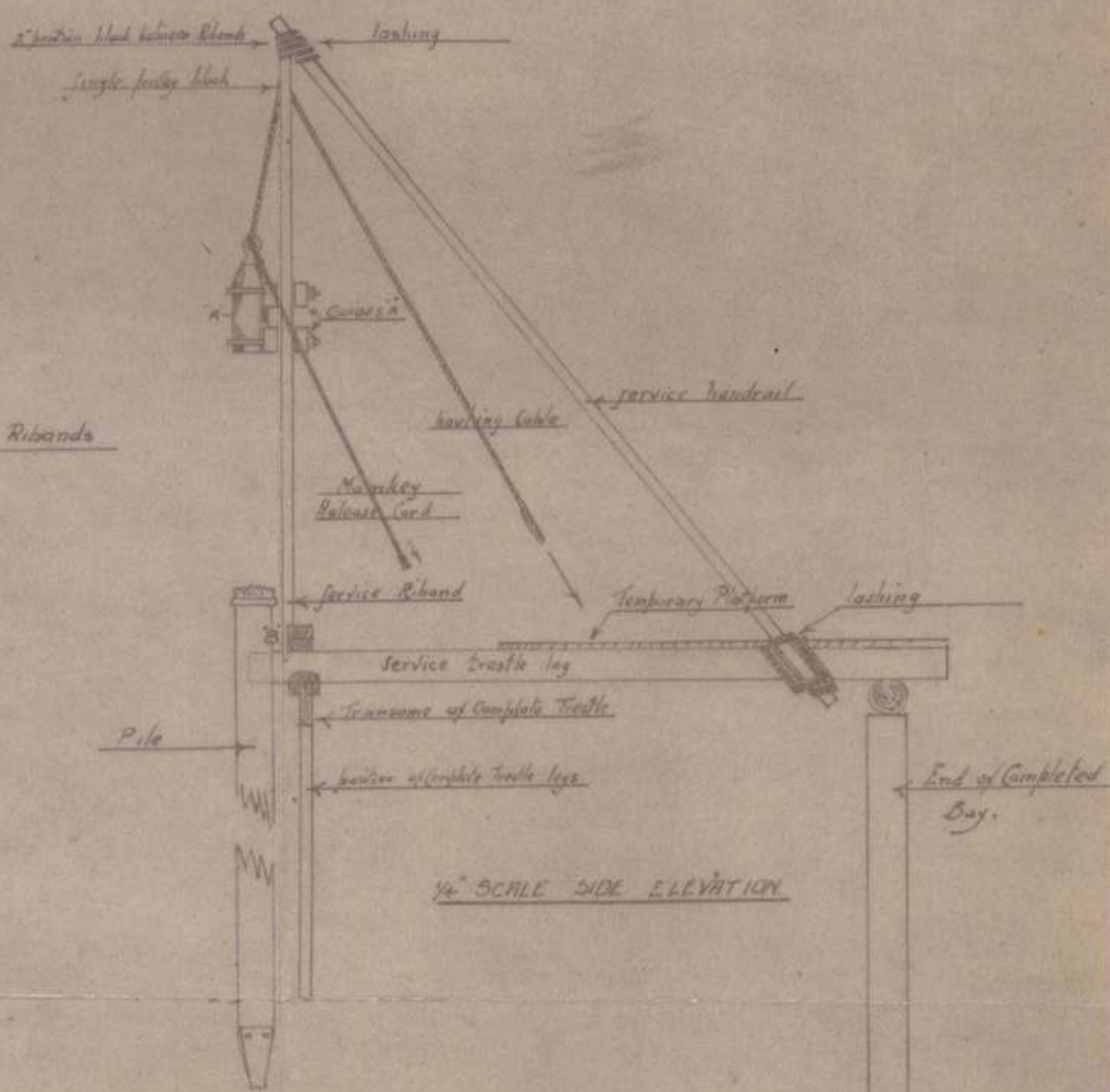
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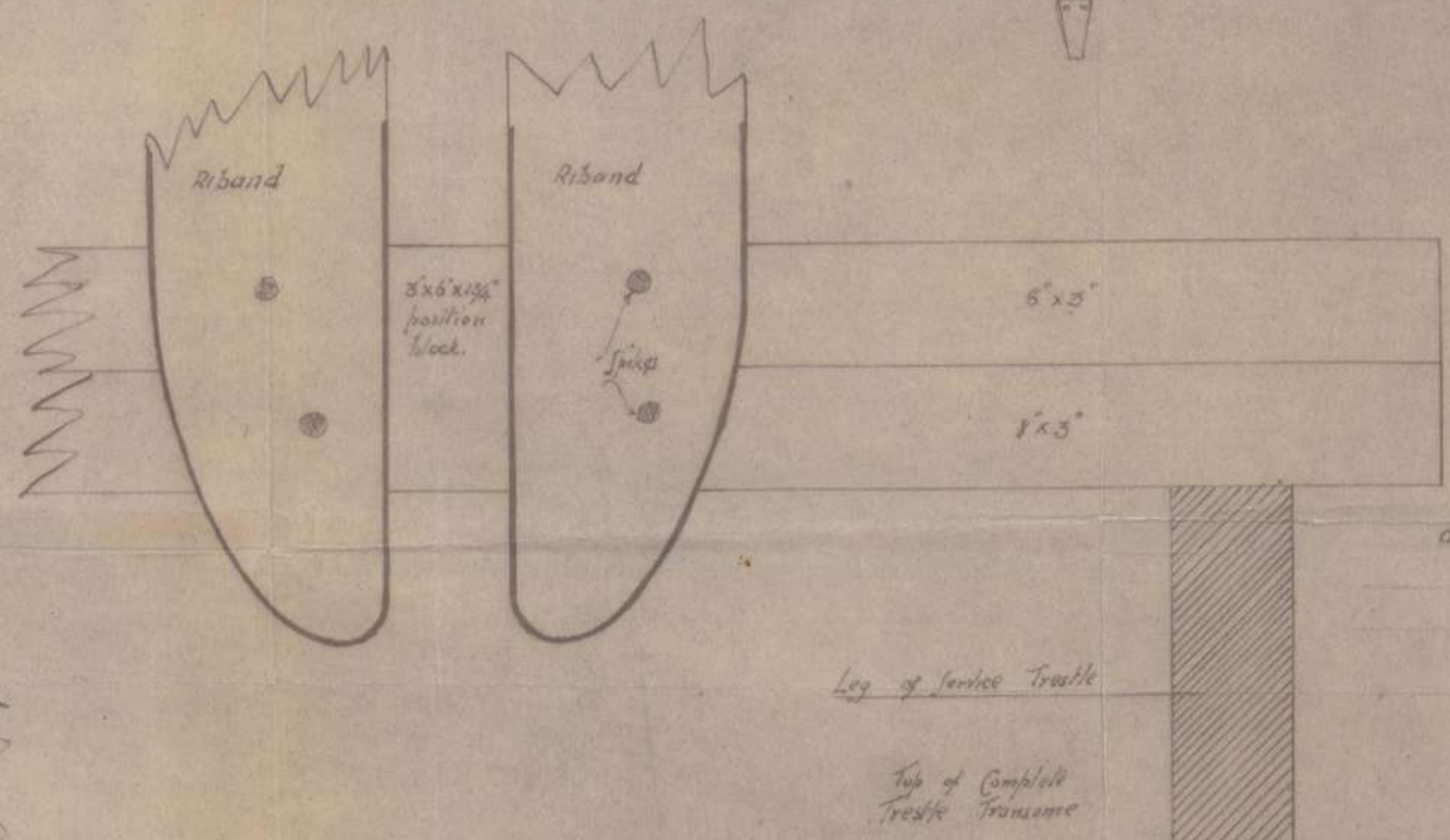
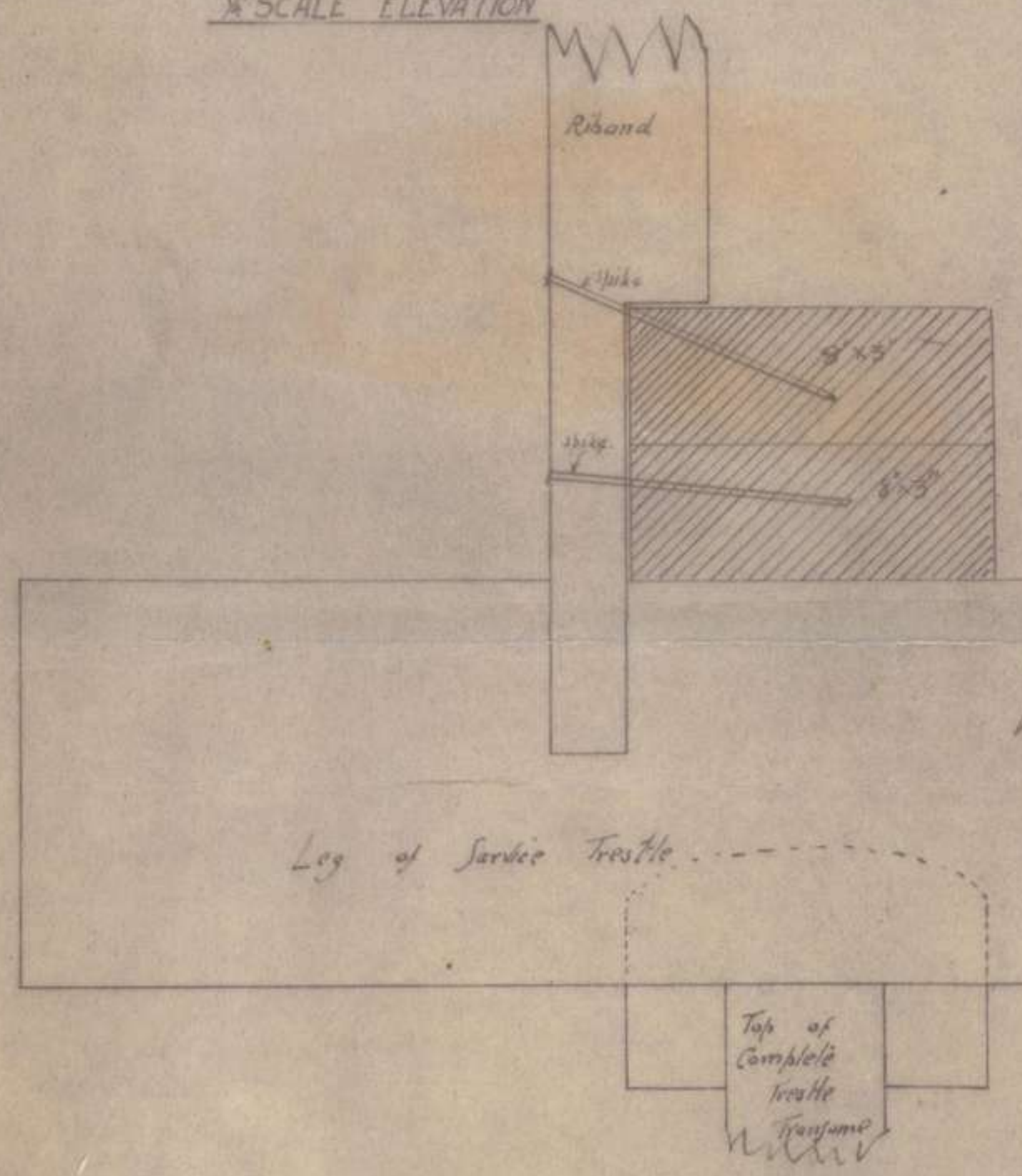
1/4" SCALE ELEVATION



1/4 SIZE SECTION THRO A-A.



1/4" SCALE SIDE ELEVATION



1/4 SIZE FRONT and SIDE ELEVATION AT B

OFFICE OF  
 11<sup>th</sup> FIELD COMPANY ENGINEERS  
 AUST. IMP. FORCE  
 19.7.14

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142



Pile driver.

APR 1918

51.