

AWM4

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

Engineers

Item number: 14/15/20

Title: 3rd Australian Pioneer Battalion

June 1918



AWM4-14/15/20

WAR DIARY

JUN

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Gng

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.

Remarks and
references to
Appendices

Place	Date	Hour	Summary of Events and Information	
"A" DIV. AREA. VILLERS BRETONNEUX. BLANGY TRONVILLE. LA MOTTE.	1918. JUNE 1st.- 2nd.	-	<p>The Battalion on this date was still billeted at BLANGY TRONVILLE; the Transport Section, at LA MOTTE. The Division was located in the same Sector as reported in our MAY War Diary; its NORTHERN Flank being O.24.Central, its SOUTHERN Flank - U.6.Central.</p> <p>The principal work in hand was the construction of Tunnelled Machine Gun Dugouts, R.A.P's, cutting of pit props, erection of Bath Houses for the Division, construction of accommodation at D.H.Q., patrolling of roads in the Forward Areas, construction of Communication Trenches from O.35.c.0.7 to U.4.a.9.9, and erecting three rows of double apron entanglement from U.5.a.5.8 to U.3.b.9.2. The policy of the Division with reference to this wiring, was to strengthen the Right flank, and construct a formidable entanglement so that if the French on the right were compelled to fall back in the immediate vicinity of CASHY, the Right flank of the Division would be secure.</p> <p>During the period the Division occupied the VILLERS BRETONNEUX Sector, it was the first occasion since its arrival in FRANCE that this Unit had the honor of holding the extreme right flank of the British Front, with its Right flank joining up with the Left flank of the FRENCH Front.</p> <p>"B" COMPANY still supplied the Garrison in the Keeps at VILLERS BRETONNEUX, and still remained under the tactical command of the G.O.C. 11th Australian Inf. Bde. During the period "B" COMPANY garrisoned the Keeps at VILLERS BRETONNEUX, a great deal of improvements were effected by that Company, and a large quantity of wiring done in the village itself. (See Appendix 108 which shows all the work carried out in VILLERS BRETONNEUX, tinted in RED.).</p>	
-do-	3rd	-	<p>On this date, information was received that the following decorations had been awarded members of this Unit, in connection with the KING'S BIRTHDAY HONORS:-</p> <p><u>MILITARY CROSSES</u>:- Lieutenant BROWN P.H. DISTINGUISHED CONDUCT 217, C.S.M. HORDER G.J. Lieutenant WILLIAMS R.T. MEDALS:- 822, C.S.M. KILPATRICK D.C.</p> <p><u>MERITORIOUS SERVICE MEDAL</u>:- 1067, Q.M.S. ARNOLD W.T. 1598, Q.M.S. SCOTT D.J. 246, Sgt. LEROUX H.G.</p> <p><u>MENTION IN DESPATCHES</u>:- Lieut. BARNDEN V.G. Lieut. BROWN P.H. Lieut. HARVEY W.W. Lieut. ROWAN P.C. C.S.M. FLETCHER A.R.</p> <p>On the night of the 3rd/4th JUNE '18, "B" Company was relieved in the Keeps at VILLERS BRETONNEUX, and moved to the rear of the wood - BOIS l'ABIE - O.25.d.60.30.</p>	APP. 108 LHD.

WAR DIARY

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.

150

INTELLIGENCE SUMMARY.

(Erase heading not required.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
"A" DIV. AREA. VILLERS BRETONNEUX. ELANGY TRONVILLE. LA MOTTE.	1918 JUNE 5th.		In view of the Battalion being over-strength, fifty (50) men were transferred to the 3rd Australian Machine Gun Battalion; All these men being volunteers for such transfer. "D" COMPANY on this date, relieved the U.S.A. Engineers in furnishing guards over charged bridges and road mines in the Divisional Area. The duties of this Company were to demolish the bridges and blow up road mines in the Div. Area on receipt of orders, should the Division be compelled to fall back from the line it was holding. No bridges or mines were to be blown until all the troops had passed. "D" COMPANY tested all charges and mines; also exploders, replacing all unsatisfactory, or unsafe.	22d
-do-	6th		Lieutenant V.G. BARNDEN was awarded the MILITARY CROSS for gallantry in connection with a minor operation carried out S.W. of MORLACOURT. The 6th of JUNE '18 being the Anniversary (Second) of our Embarkation from AUSTRALIA, a Sports Meeting and Pierrot Entertainment for the men of this Unit was arranged. On the night of the 6th/7th a 210 lb. German Bomb was dropped by an enemy 'plane, and fell among the Dugouts occupied by "B" COMPANY, who were still at the rear of the BOIS L'ABRE. Only two men were wounded by this bomb. (The fragments of the bomb were duly forwarded through the usual channels, to the War Records-Australian Museum).	22d
-do-	7th		Appendix 99 attached shows in detail, all work carried out by this Battalion for week ending 7/6/18.	APP.99. 22d
-do-	8th-12th.		During the period 8th/12th JUNE, the work was steadily pushed on with, and good progress made.	
-do-	13th.		Notification received from D.H.Q., that the MILITARY MEDAL had been awarded No. 472, Dvr. L.C.W. LEANEY of this Unit, for gallantry on the 28th MAY, in conveying rations through a heavy H.E. and Gas shell bombardment, to men of this Battln. who were located in VILLERS BRETONNEUX.	22d
-do-	14th.		Appendix 100 attached shows in detail, all work carried out by this Unit, during week ending 14/6/1918.	APP.100. 22d
-do-	15th.		An urgent order was received from D.H.Q. for this Unit to convert 200 STOKES Shells into VARLEY Smoke Bombs. This task was given to the Workshops, who worked all night, and completed the task allotted by Noon the following day.	22d W.M.D

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.)

Place	Date	Hour	Summary of Events and Information	Remarks and references to Appendices
"A" DIV. AREA. VILLIERS BRETONNEUX.	1918. JUNE 16th- 18th.		During the period 16th/18th JUNE, good progress was made on all work in hand. Nothing of interest occurred during such period.	2/2
BLANGY TRONVILLE.	19th.		Under Orders from the D.A.G., A.I.F., Temporary Lieut. Colonel H. GRANT relinquished command of the 3RD AUSTRALIAN PIONEER BATTALION, for return to AUSTRALIA.	2/2
LA MOTTE.	21st.		Appendix 101 attached, shows in detail, the amount of work carried out by this Unit, for week ending 21/6/1918.	APP.101
-do-	22nd.		Work well in hand and being pushed on with.	2/2
-do-	23rd.		Church Parade held, and conducted by Chaplain the Rev. Geo. P. CUTTRISS. A large number of men off duty attended.	
-do-	24th- 25th.		Work proceeding as usual. On the 25th, communication was received from D.H.Q. to the effect that the 2ND AUSTRALIAN PIONEER BATTALION would relieve the 3RD AUSTRALIAN PIONEER BATTALION in its present Sector; relief to be completed by 6-0 p.m. on the 28th instant.	2/2
-do-			Following the usual practice, arrangements were made direct between Units concerned. An Officer from each Company of the 2nd Pioneer Bn. reported to this Bn., and they were shown over all the work being carried out. As the 2nd Pioneers were in Corps Reserve, and carrying out training, no Officers were sent to the 2nd Pioneers by this Unit.	2/2
-do-	26th- 27th.		Good progress being made on work in hand. Appendix 102 attached shows the work completed in "A" Divisional Area by this Unit during the time it was in that Sector.	APP.102.
			Appendix 209 attached, is plan showing the exact locations of all work completed - work completed tinted in RED.	
			On this date, Guards on charged Bridges and Road Mines, supplied by this Unit, were relieved by the 2nd Aust. Pioneers.	2/2
BUSSY-les- DAOURS.	28th.		This Unit moved from BLANGY TRONVILLE to H.35.d.6.9, just S.E. of BUSSY-les-DAOURS, where the Battalion occupied improvised shelters constructed on the side of a bank. Appendix 103 attached, is Order issued in connection with this move.	APP.103

WAR DIARY

101

INTELLIGENCE SUMMARY.

(Erase heading not required.)

15
6

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
	1918			
BUSSY-les-DAOURS.	JUNE 29th.		On this date, the Battalion received instructions to assist the 4th Australian Division in burying a cable leading to the Forward Areas. As this work was urgent and important, in connection with an operation, as many men as possible were sent out to work.	✓
	29th-30th.		On the night of the 29th/30th, 730 yards were cut to a depth of 6 feet, cable buried, and top of cut camouflaged, from 0.10.a.8.5 to approximately 0.11.c.5.5.	
	30th JUNE-1st JULY.		On the night of 30th JUNE-1st JULY, 678 yards were cut to a depth of 6 feet, cable buried, and top of cut camouflaged, from 0.11.a.30.15 to 0.11.b.7.2 At this juncture, it might be stated, that since 28/3/18, (date this Unit arrived in the SOMME Area), the men of this Battalion have been kept continuously employed without a rest of any kind, for eighty-four (84) days. Appendix 104 attached, shows in detail, the material used by this Battalion, during the period it was located in "A" Divisional Area. Appendix 105 is MONTHLY STATEMENT OF STRENGTH & CASUALTIES. Q.M'S MONTHLY REPORT (App. 106), and TRANSPORT OFFICER'S REPORT (App. 107) are also attached herewith. APPENDICES 111 and 112 attached, are plans of Minnelled Dugouts and R.A.P's constructed in "A" Divisional Area.	✓ ✓ APP. 104.
			WORKSHOPS PARTY:- Throughout the month, there was a great scarcity of timber, and during the first half of the month, considerably delayed the work. To overcome this difficulty, it was found necessary for the Battalion to undertake the preparation of its own material. After a great deal of trouble, a circular saw was obtained and erected in the Workshops of this Unit. A steam engine was salved and made good use of. Not only was it utilised in driving the saws, but practically had the machinery in the Workshops, including lathes and drills, obtained their working power from this engine. Fallen timber lying about the Divisional Area was salved, floated down the River SOMME to the Workshops, which were located on the SOUTHERN Bank of that river, immediately NORTH of BLANGY TRONVILLE. Under these conditions, not only were we able to cut our own lagging, and other material for the work forward, but we were able to supply large quantities of timber to the 10th Field Company of this Division, who were engaged in the construction of bridges.	✓ APP. 105. APP. 106. APP. 107. APP. 111 and 112.

WAR DIARY

N.W.

INTELLIGENCE SUMMARY.

(Erase heading not required.)

691

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
BUSSY-les-DAOURS.	1918. JUNE 30th.		<p>This greatly assisted both this Unit and the 10th Field Company, in the rapid completion of tasks allotted.</p> <p>APPENDIX 102 (latter part) shows in detail, the amount of work performed by the Workshops during period 22nd/27th JUNE '18, which is a weekly average of the work carried out at the Shops. We will forward with our next MONTH'S DIARY, a statement of the whole of the work carried out by this party for the month.</p> <p>Such an Establishment, situated as it is, well in the Forward Areas, has now been found to be indispensable.</p> <p>APPENDIX 110 attached, is plan of the Lewis Gun Carrier which has been adopted by this Division, in order that the additional Lewis Guns which have been recently issued, may be carried without increasing the transport. One carrier is placed on both rear and forward portions of the G.S. Limbered wagon. This allows for eight (8) additional Lewis Guns to be carried. The Workshops of this Unit are at present engaged on the construction of these carriers for all Units of the Division, the carrier having been found most successful for its purpose.</p> <p><u>SICKNESS:-</u> During JUNE, there has been a great deal of sickness throughout the Battalion, many being evacuated through an epidemic commonly known as "SPANISH GRIPPE". Approximately 120 all ranks have been evacuated suffering from this fever.</p>	<p>APP.102.</p> <p>LH</p> <p>APP.110.</p> <p>LH</p> <p>LH</p>

L.L. Andrews
3RD AUSTRALIAN PIONEER BATTALION, A. I. F.

WAR DIARY

159

OF

3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

FOR

J U N E, 1918. o.

LIST OF APPENDICES.

No.	Subject.
99	- WEEKLY WORK REPORT FOR WEEK ENDING 7/6/1918.
100	- WEEKLY WORK REPORT FOR WEEK ENDING 14/6/1918.
101	- WEEKLY WORK REPORT FOR WEEK ENDING 21/6/1918.
102	- WEEKLY WORK REPORT FOR WEEK ENDING 27/6/1918.
103	- BATTLN. ORDER NO. 56 - RELIEF OF 2ND AUST. PIONEERS.
104	- SUPPLY OFFICER'S REPORT OF MATERIAL USED FOR MONTH.
105	- STATEMENT OF STRENGTH & CASUALTIES FOR MONTH OF JUNE.
106	- QUARTERMASTER'S REPORT FOR MONTH OF JUNE.
107	- TRANSPORT OFFICER'S REPORT FOR MONTH OF JUNE.
108	- PLAN OF VILLERS BRETONNEUX DEFENCES - SHOWING WORK DONE BY THE BATTALION ON SAME; ALSO THE KEEPS WHICH WERE MANNED BY THIS UNIT AS STATED IN DIARY.
109	- PLAN SHOWING EXACT LOCATIONS OF WORK DONE BY THIS UNIT, WORK DONE SHOWN IN RED.
110	- PLAN OF THE O'DONNELL LEWIS GUN CARRIER, FOR ATTACHMENT TO G.S. LIMBERED WAGONS, CONSTRUCTED BY THIS UNIT FOR UNITS OF THE DIVISION.
111	- PLANS OF TUNNELED MACHINE GUN DUGOUTS, AND TUNNELED R.A.P's CONSTRUCTED BY THIS UNIT IN "A" DIV. AREA.
112	-

L. K. Andrews
3RD AUSTRALIAN PIONEER BATTALION, A.I.F.
LIEUT. & ADJT.,

159
C. R. E.
3RD AUST. DIVISION.

APPENDIX.

The following is Weekly Works Report of this Unit,
for week ending 7/7/1918:-

	MAP LOCATION.	DESCRIPTION.	STATE OF COMPLETION.	REMARKS.
"A" COMPANY.				
ACCOMODATION.	0.28.c.0.8.	Tunnelled M.G. Position.	100%	Banded over to 3rd M. G. Battalion.
do.	0.35.c.0.45.	Tunnelled R. A. P.	70%	Entrance inclines advanced 17' 5". 9' chamber advanced 14' 6".
do.	0.28.d.2.3	Tunnelled M.G. Position.	90%	Chamber 14' x 9' x 6' high excavated and partly timbered.
"B" COMPANY.				
TRENCHES.	U.4.a.5.8 to U.4.a.9.9.	Widening & deepening.	25%	270x C.T. 3' 0" x 3' 0" x 2' 0".
WIRING.	U.4.a.7.7 to U.4.b.2.8.	Double apron.		200x.
VILLERS BRET-	ONNEUX, 0.29.c.	Double apron.		300x.
GENERAL.	&c. 0.35.a.&b.	Street wiring.		500x.
ACCOMODATION.	0.31.b.	Shelters for 150 men.	100%	
GENERAL.	0.32.a.	Cutting 100 pit props.	50%	
VILLERS BRET.	in vicinity of 0.29.c.&d., 0.35.a.&b.	Village defences.		4 knife rests. Improvements to gas proof cellars.
"C" COMPANY.				
TRENCHES.	0.34.d.5.9 to C.T.		95%.	214 yards.
WIRING.	0.34.d.2.8.			
	0.34.b.6.1 to 0.34.b.6.2.		35%	67 yards.
	U.4.b.1.7 to U.5.a.9.5. & from U.5.a.4.7 to U.5.a.0.8.	Double apron wire fence.	100%	
ACCOMODATION.	0.19.d.5.8.	Tunnelled D.O.	50% drives. 5% galleries.	
	0.15.a.7.8.	-dc-	50% drives. 5% galleries.	
ROADS & TRACKS.	0.31, 32, 33, 34.	Patrolled & repaired.		
GENERAL.	H.25.Cen.	Erection of Bath house.		
	H.20.d.7.8.	Carpentry & gen. work at D.H.Q.		
"D" COMPANY.				
TRENCHES.	French C.T.		50%.	Progress made on widening & firestepping.
	0.35.c.1.2 to 0.34.d.5.0.			320x up to 0.34.d.5.0.
CACHY LINK.	U.4.a.4.6 to U.4.a.5.6.	Trench cut to:-100%		Linking up CACHY SWCH across gully at U.4.a.5.6. 160x new cut.
A	U.4.a.3.6 to U.4.a.4.8.	Section 36' - 36' above.	75%	Linking up CACHY SWCH with FRENCH C.T. 110x cut.
ACCOMODATION.	0.29.a.5.3.	R. A. P.s as per plan attachd.		Just started today.
	2 Platoons "D" Coy.	took over garding of bridges & road mines in Div. Area on morning of 6th.		
F I B L D,	7/7/1918.	O.		
				L. L. Andrews LT. & ADJT.
				For C.O. 3RD AUST. PIONEER BATTALION.

E.
10 AUST. DIVISION.

APPENDIX. 100.8

The following is Weekly Works Report of this Unit, for week ending 14/6/1918:-

159

MAP LOCATION.

DESCRIPTION.

STATE OF

COMPLETION.

REMARKS.

"A" COMPANY.

ACCOMODATION. 0.35.a.00.45

Tunnelled

Completed.

R.A.P.

Inspected this mornin by D.W.S., A.I.F. & A.D W.S., 3rd.A.D. who expressed satisfaction with job, and took over as complete.

do.

0.28.a.2.3

Tunnelled W.G.

Completed.

Position.

Adj't., 3rd.W.G. Bn, this morning informed this W.G. position satisfactory.

"E" COMPANY.

ACCOMODATION. NIL.

NIL.

TRENCHES. 0.4.a.9.9 to

Deepening & widening.

100%

700x C.T. 3'6"x 3'6"x 2'6".

0.35.c.1.1.

Double apron.

100%

750x.

WIRING. 0.4.b.2.8 to

Cutting pit

100%

0.35.c.5.1.

props.

CLOCK FACE.

0.32.a.

"C" COMPANY.

ACCOMODATION. 0.19.a.5.8

Tunnelled Dugout

do.

do.

60%

15' third drive c'ple Excavation 2 drives & of 60% galleries RIGH half of D.O.c'plate. Excavation 2 drives & of 80% galleries c'pl Excavation of face commenced.

do.

0.15.d.7.8.

do.

80%

do.

0.15.d.0.7.

do.

) Both C.T's completed.

TRENCHES.

0.34.b.6.2 to

)C. T. as under 100%

0.34.b.0.5.(thro')

0.34.b.7.3).

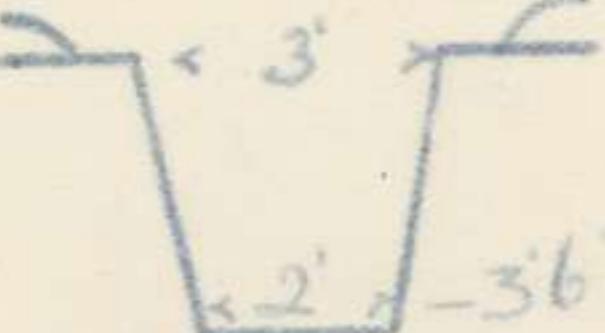
)

do.

0.34.d.2.8 to

)

0.34.d.2.7.



Patrolled & repaired.

C'plete except for piping & stoves.

ADS & TRACKS. 0.31,32,33,34

N.14.c.

ERAL. N.23.Central.

Erection of bath-houss & delouser.

do.

N.20.d.7.8.

Carpentry & gen.work at D.H.C.

Progress shown on pla attached in RED.

ACCOMODATION. 0.29.a.6.2

Tunnelled R.A.P.

All leads & explosive tested & vicinity of mine cleared. Accommodation D.O. for guard improved & made gas proof.

GENERAL. NO. 1 GROUP.

Bridges & 0.25.c.7.4

(rines), ridge Guards.

VILLERS No. 4.

New accomodation D.O. commenced for guard. Charges etc. inspected apparatus tested each day.

0.28.d.3.4

VILLERS NO. 5.

Charges inspected regularly & apparatus tested.

0.34.b.9.8

VILLERS NO. 2.

Accomodation D.O. removed to cellar near by. This is being improved & made gas proof.

0.35.a.5.1

VILLERS "D"

159

(2)

MAP LOCATION.	DESCRIPTION.	STATE OF COMPLETION.	REMARKS.
<u>"D" COMPANY. (Continued).</u>			
GENERAL. Pages 1 & 2 and 3. (Continued). Page Guards).	NO. 1 GROUP. 0.34.a.3.7.	ROAD MINE XG.	Dugout made gas proof. A lot of work has been done on this mine in clearing it of debris, etc.
	0.27.c.0.3	ROAD MINE XF.	Cable buried, ladder for exit placed in shaft and cover made for same. All apparatus in this group in good order. The N.C.C i/c each Guard has a plan of his mine & location map.
	NO. 2 GROUP. N.17.c.6.5.	BLANGY NO. 1.	Charged & made ready to blow.
	N.16.c.6.2.	BLANGY NO. 2.	Charges re-set and leads etc. inspected.
	N.15.c.8.4.	BLANGY NO. 5.	Hand rail put to bridge & approach repaired. Charge taken up and re-set, and all connections re-made as the charges on this bridge were in a bad state All correct.
	N.15.c.7.4. N.15.c.5.4.	BLANGY NO. 6. BLANGY NO. 7.	Charges all correct. Lead tested.
	N.15.c.2.4.	BLANGY NO. 8.	Hand rails repaired. All charges re-boxed & set.
	N.14.c.8.3. N.14.d.5.3. N.24.a.8.5 N.24.a.7.2	GLISY NO. 2. GLISY NO. 2A. ROAD MINES T.O.T.1.	All correct.
	N.19.c.8.6.	ROAD MINE XB.	Leads buried & tested. Leads & apparatus test- ed. Mine O.K.

The plans of D.O's forwarded as under your R.36/2/99 of 15th
inst., are returned herewith, showing progress up to now this morning,
printed in red. Plan showing location of other work is also attached.

L.L. Andrew
For C.O. 3RD AUSTRALIAN PIONEER BATT.

SIGNED,
13/6/1918. C.

C. R. E.,
3RD A.I.S.T. DIVISION.

APPENDIX... 101...

159 ✓ The following is report of work performed by this Unit,
for week ending 21/6/1918:-

* A * C O M P A N Y.

AP LOCATION.	DESCRIPTION.	STATE OF COMPLETION.	R E M A R K S.
ACCOMMODATION. 0.34.a.7.1.	Tunnelled "G. Position.	15%	21' excavated & timbered. 5' do. but not timbered.
do. 0.28.c.0.8.	Chamber - "G. Tunnel.	9%	-----
do. 0.35.d.0.8.	Tunnelled "G. Position.	"	Gun pits now 10' deep but not yet timbered.

WIRING.

U.4.a.7.7 to
U.5.a.2.95X.

* B * C O M P A N Y.

ACCOMMODATION. 0.24.d.5.7
(Left.) and
0.30.b.4.7
(Right).

* C * C O M P A N Y.

ACCOMMODATION. 0.19.a.5.8.

Artillery Dugout.

do. 0.15.a.7.8. do.

do. 0.15.d.0.7. do.

GENERAL. 0.23.Central. Erection of bath &
Delouser(sod walls).

do. LA OTTE BATHS. Excavation of Delouser.

do. H.20.d.7.8. Carpentry & gen. work
at D.H.Q. Removal &
re-erection Nissen Huts.

ROADS & TRACKS. N.20.a. Repair of plank road. Completed.

do. 0.25.d..0.31,
0.32,0.33,0.34. Patrol & repair.

* D * C O M P A N Y.

ACCOMMODATION. 0.29.a.6.2. R. A. P. 40%

Timbering has been altered in No.1 Shaft, entailing 60 hrs. work owing to difficulty of removing spoil & re-setting of timber.

All road mines and bridge charges are correct in this Group.

BRIDGES & TIES. 0.25.c.7.4
0.28.d.3.4.
No.1 GROUP:- 0.34.b.9.8.
0.35.a.5.1.
0.34.d.3.7.
0.27.c.0.3.

do.

No.2 GROUP:- H.17.c.6.3.
H.16.c.6.2.
H.15.c.8.4.
H.15.c.7.4.
H.15.c.5.4.
H.14.c.8.3.
N.14.d.3.5.

Plans of D.O's received from you are returned herewith, showing progress up to 6 a.m. this morning tinted in RED. Plan showing location of other work is also attached,

F I E L D,
21/6/1918. O.

MAJOR
A/C.O. 3RD A.I.S.T. PIONEER BATT.

C. 3RD PLAT. 159 DIVISION.

Appendix 102 //

The following is report of work performed by this Unit, during period 22nd/27th JUNE 1918.

"A" COMPANY.

MAP LOCATION.	DESCRIPTION.	STATE OF COMPLETION.	REMARKS.
ACCOMODATION. 0.28.c.0.8	Chamber M.G. Emplacement.	25%	N.I.L.
0.35.d.0.8	Tunnelled M.G. Emplacement.	15%	39' excavated and partly timbered.
0.34.a.7.1.	Tunnelled M.G. Emplacement.	28%	"A" Entrance 40' 6" excavated and timbered, complete to upward incline with exception of last 6' 6". Fire set has been inserted for opening to chamber. "B" Entrance 34' 6" tunnelling completed and timbered. X Drive along level is now progressing satisfactorily

"B" COMPANY.

ACCOMODATION. 0.24.a.5.7 &	Platoon Dugouts.	See plans attached.	N.I.L.
WIRING.	U.4.b.8.95 to U.3.a.2.95.	Double apron 85% 1st wire. task only.	1220 yards.
	U.4.a.8.7 to U.5.b.2.2.		
ACCOMODATION. 0.19.a.5.8	Artillery Dugout.		R. Half D.O. completed and handed over during week.
-do-	0.15.a.7.8.	Artillery Dugout.	L. Half completed as per sketch. Fence erected as per Works Memo. No. 8.
-do-	0.15.a.0.7.	do.	D.O. Completed for occupation, and handed over during week. Fence erected as per Works Memo. No. 8.
GENERAL.	LA MOTTE BATHS.	Erection of Delouser. 100%	As per plan.
ROADS & TRACKS.	0.31, 32, 33, 34	Repair & patrol.	
	N.14.a.4.4	Repairs & maintenance.	
	N.15.c.1.3	Repair.	
GENERAL.	H.20.a.7.8.	General work.	

"C" COMPANY.

ROAD MINES & GROUPS	No. 1 & 2.		All correct and handed over to 2nd Pioneers. Receipts for Exploders and testing gear handed into this Office in triplicate (Same were forwarded you last night).
BRIDGE GUARDS.			
ACCOMODATION. 0.29.a.6.2	R. A. P.	98%	R.A.P. complete with exception of fixing gas blankets, bandage cupboards, handrails to staircase and whitewashing of roof of main chamber. M.G. room has been fitted with bed, tables, etc; also main chamber with stretcher racks & 4 bunks complete also operation table.

Appendix 102

159

STRENGTH:- 1 Officers 55 O.R's.

WORKSHOPS PARTY:-Manufacture of:-

- 4 crosses for 10th Field Ambulance (and signwriting of).
 1 cross " 41st Inf. Bn.
 1 signboard for 6th A.M.T.W. Batty.
 12 Mail rings for "B" Coy., Pioneers.
 1 A.A. Attachment for Stokes Gun for 10th A.L.T.W. Batty.
 2 sets A.A. Brackets for 3rd Pioneers Transport.
 4 spare wheel carriers -do-
 2 sets steps for R.A.P. and all fittings.
 1 blackboard and easel for 11th Bdo.
 1 limber altered for A.A. Brackets and L.G. Carrier
 changed - 3rd Pioneers.
 2 crosses for "D" Coy. Pioneers.
 39 Lewis Gun magazine boxes painted.
 2 Notice Boards for "D" Coy.
 1 Superstructure made and fitted to 34th Bn. Water Cart.
 6 Signboards for Baths.
 6 Hub dust caps for 9th Field Coy.
 Repaired and sharpened 1 Mowarkife for 39th Bn.
 8 Notice Boards for 10th Field Coy.
 Shafts of Ves Cart D.H.Q. painted and varnished.
 1 Mower knife repaired and sharpened for D.H.Q.
 1 Operating table complete for R.A.P.
 1 Box for instruments 11th F.Ambce.
 6 gas curtains for R.A.P.
 1 Maltese cart overhauled and repaired - 34th Bn.
 1 Folding table for R.A.P.
 1 Plunger rebushed for GLISY water supply.
 1 Mower repaired and overhauled for D.H.Q.
 1 half limber repaired for 3rd Pioneers.
 3 signboards for "C" Coy.
 1 5' folding table for D.H.Q.
 2 small " " " "
 8 limbers fitted with frames for carrying Lewis Guns,
 i.e., 14 frames.

SAW MILLS.

The following timber has been sawn for 10th Field Company:-

116 pieces of decking 11'x 5' varying from 10" to 4½".	
168' 3½" x 3½".	10 posts 5"x 5"x 5' 6".
168' 3" x 2".	8 posts 6"x 6"x 5' 6".
168' 3" x 1½".	14 curbes 12' x 8"x 4"x 3½".
21 Posts 7"x 5"x 6'.	10 struts 5"x 2"x 5'.
156' 7"x 5".	21 posts 6"x 6"x 5' 6".
168' 3½" x 3½".	
3½" x 12'	

Timber sawn for 3rd Pioneers:- 7,546 lineal feet. Sizes varying
from 1'x ½", to 6"x 1½".SMOKE BOMBS:- 100 Stokes shells converted to Smoke bombs.

W.M. Birrell
 MAJOR,
 A/C.O. 3RD AUSTRALIAN PIONEER BATTALION.

FIELD,

28/6/1918. O.

SECRET.

159

3rd AUSTRALIAN PIONEER BATTALION ORDER No. 56.

Appendix PP103
COPY No.....
13

MAP REFERENCE:-
Sheet 62 D.

B.H.Q. 26th JUNE,
1918.

1. The 3rd AUST. PIONEER BN. (less WORKSHOPS) will relieve the 2nd AUST. PIONEER BN, at H.35. d-6.0. on the 28th JUNE, 1918.
The Workshops will remain in their present location.
"A" Company will relieve "A" Coy. 2nd Pioneer Battn.
"B" Company will relieve "B" Coy. 2nd Pioneer Battn., and so on.
The relief of "D" Coy. of this unit on Bridge Guards will be completed by 3-0 p.m. tomorrow, 27th inst.
2. The Order of March will be:- H.Q. will move off at 9-30 a.m. followed at 10-0 a.m. by "A" Coy., and thence by "C" & "D" Companies at half hour intervals.
"B" Company will move independently, moving off from present location at 10-0 a.m. and will follow route at discretion of O.C. "B" Company.
3. The route to be followed will be via corduroy road, across bridge at N.17. d.central, and thence via DAOURS to H. 35.d.6.0.
4. DRESS:- Full Marching Order. The unconsumed portion of day's rations will be carried, waterbottles filled.
5. Company Commanders will each detail an Officer to report to the 2nd Pioneer Battn. by 9-0 a.m. on the 28th inst. for the purpose of taking over Area Stores. The 2nd Pioneers will do likewise.
Receipts for stores handed over to the relieving unit, together with lists of same, also lists of stores taken over, should be forwarded to reach this office within 24 hours of relief.
6. The attention of O's C. units is directed to MARCH DISCIPLINE contained in Fourth Army Routine Orders No. 2039, copies of which have been issued to Units.
7. TRANSPORT:- Two G.S.wagons will be placed at the disposal of Companies, reporting to them at 9-0 a.m. These wagons may do two trips. The T.O. will make necessary arrangements direct with the Q.M. for the removal of B.H.Q. Office, Q.M's and L.G.O's stores etc.
8. Hqrs. of this unit will close at N. 23.a.1.1. at 10 a.m. 28th inst. and will re-open at H. 35.d.6.0. at same time.

L.F. ANDREWS, Lieutenant
Adjutant 3rd Australian Pioneer Battalion.

Distribution:- By Runner at.....p.m. 26/6/1918.

Copy No. 1. to D.H.Q.
2. F I L E.
3. O.C. "A" Coy.
4. O.C. "B" Coy.
5. O.C. "C" Coy.
6. O.C. "D" Coy.
7/10. WAR DIARY.

159

14

~~LIST~~ OF MATERIAL USED BY 3RD AUSTRALIAN
PIONEER BATTALION, FOR MONTH OF JUNE '18.

APPENDIX.....104.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

LAGGING.	-	-	-	-	16,215	running feet.
PIT PROPS.	-	-	-	-	548	
SHOES.					261	
I. GIRDERs.					209	
R.E. SETS (5').					472	& 16 legs only.
R.E. SETS (6'6").					203	& 52 legs only.
WIRE, PARRED.					55,300	yards.
LONG WOOD PICKETS.					926	
SHORT "	"				1,984	
6' ANGLE IRON PICKETS.					50	
SCREW PICKETS (MED.)					500	
SCREW PICKETS (SHORT).					1,000	
CAMOUFLAGE.					820	sq.yards.
SANDBAGS.					2,875.	
9' SILLS.					106.	
HESSIAN.					270	yards.
ANTI-GAS CLOTH.					.485	yards.
WIRE NETTING.					800	yards.
IRON SPIKES, 1½" x 1".					54	
IRON, CORRUGATED.					.46	sheets.
IRON, BAR - 1½ x 5/16th.					500	feet.
IRON, BAR - 1¼ x ¼.					500	feet.
IRON, RD. ¾.					500	feet.
NAILS, 1".					3	lbs.
Do. 2".					40	lbs.
Do. 3".					71	lbs.
Do. 4".					277	lbs.
Do. 5".					18	lbs.
Do. 6".					35	lbs.
WIRE, PLAIN.					300	yds.
MALTHOID.					150	yds.
TIMBER - 4 x 1"					656	Running feet.
4 x 2"					1,493	-do-
4 x 3"					64	-do-
4 x 4"					334	-do-
3 x 1"					656	-do-
3 x 2"					3,240	-do-
2 x ½"					1,200	-do-
6 x ¾"					20	-do-
9 x 2"					18	-do-
PIPING ¾"					60	feet
COCKS ¾"					2.	
T. PIECES ¾.					8.	
ELBOWS ¾"					2.	
STOVES, CANADIAN.					2.	
NETS, ARTILLERY.					2.	
SHELTERS, ENGLISH.					2.	
LADDERS, DUGOUT.					140	feet.
PAINT, BLUE.					2	lbs.
Do. BLACK.					14	lbs.
OIL, BLD. LINSEED.					2	galls.
TURPENTINE.					1	gall.
PUTTY.					7	lbs.
TRUCKS.					2.	

LIEUT.,

SUPPLY OFFICER, 3RD AUST. PIONEER BATTLN.

F I E L D,

1/7/1918. O.

STATEMENT OF TAKINGS ON, STRIKINGS OFF STRENGTH, & CASUALTIES OF
 159 3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

FOR MONTH OF JUNE 1918.

DATE.	STRENGTH.		STRIKES OFF.		CASUALTIES.		
	STRUCK OFF.	O.R.	TAKEN ON.	OFF.	O.R.	KILLED.	WOUNDED.
OFF.	O.R.	OFF.	O.R.	OFF.	O.R.	OFF.	O.R.
1/6/1918.	-	-	-	-	-	2	-
2/6/1918.	-	-	1	-	-	-	-
3/6/1918.	-	-	11	-	-	-	-
4/6/1918.	-	-	-	-	-	-	-
5/6/1918.	-	-	-	-	-	-	-
6/6/1918.	-	-	-	-	-	-	-
7/6/1918.	-	-	58	-	-	6	-
8/6/1918.	-	-	1	-	-	-	(D) 1
9/6/1918.	-	-	-	-	-	2	-
10/6/1918.	-	-	4	-	-	-	-
11/6/1918.	-	-	-	-	-	-	-
12/6/1918.	-	-	3	-	-	-	-
13/6/1918.	-	-	-	-	-	54	-
14/6/1918.	-	-	-	-	-	-	-
15/6/1918.	-	-	-	-	-	-	-
16/6/1918.	-	-	-	-	-	4	-
17/6/1918.	-	-	48	-	-	-	-
18/6/1918.	-	-	15	2	-	10	-
19/6/1918.	-	-	13	-	-	-	-
20/6/1918.	-	-	4	1	-	-	-
21/6/1918.	-	-	2	-	-	12	-
22/6/1918.	-	-	1	2	-	6	-
23/6/1918.	-	-	-	-	-	-	-
24/6/1918.	-	-	3	-	-	3	-
25/6/1918.	-	-	-	-	-	-	-
26/6/1918.	-	-	-	-	-	-	-
27/6/1918.	-	-	1	5	-	14	-
28/6/1918.	-	-	-	-	-	-	-
29/6/1918.	-	-	-	-	-	3	-
30/6/1918.	-	-	2	-	-	6	-

FOR CASUALTIES:- "D" = Remaining on duty. "A" = Accidental.

Includes 50 transferred to M.G. Company.

TOTAL STRENGTH AS AT 1st JUNE 1918:- 41 OFFICERS 936 O.R.

TOTAL STRENGTH AS AT 30th JUNE 1918:- 37 OFFICERS 887 O.R.

TOTALS:- Struck off Strength. Taken on strength:

7 OFF. 171 O.R. 3 OFF. 122 O.R.

Killed:- 1 O.R.

WOUNDED:- 1 Officer 15 O. R.

H.L. Andrew LEUT. & ADJT.,
 3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

FILED,

1/7/1918. O.

REPORT OF QUARTER-MASTER.

3RD AUSTRALIAN PIONEER BATTLN. A.I.F.
-O-O-O-O-O-O-O-O-O-O-O-O-O-

FOR MONTH OF JUNE '18.

FAT collected for week & returned to Railhead.	635	lbs.
SOLDER " " " " " "	48	lbs.
PAPER " " " " " "	625	lbs.
CARDBOARD " " " " " "	197	lbs.
JAM CARTOONS " " " " " "	336	lbs.
BOOTS REPAIR for month.	227	pairs.
ESTIMATED VALUE OF SALVAGE FOR MONTH:- (Stores, material, etc., not included in the above).	£411.18.5d.	

NEW CLOTHING ISSUED & OLD CLOTHING RETURNED TO D.A.D.O.S.

-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-O-

I S S U E D.

JACKETS.	PUTTEES.	O'COATS.	BREECHES.	BREECHES.	HATS.	CARDIGANS.	BOOTS
S.D.	PAIRS.		D.S.	M.S.	Felt.		pairs
111	295	10	158	21	25	-	55

R E T U R N E D.

JACKETS.	PUTTEES.	O'COATS.	BREECHES.	BREECHES.	HATS.	CARDIGANS.	BOOTS
S.D.	PAIRS.		D.S.	M.S.	Felt.		Pairs
33	108	44	51	37	54	39	53

CAPTAIN,
Q.M., 3RD AUSTRALIAN PIONEER BATTALION.

F I E L D,

1/7/1918. O.

150

REPORT OF TRANSPORT OFFICER

-o-o-o-o-o-o-o-o-o-o-

3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

FOR MONTH OF JUNE 1918.

The work carried out by the Transport during the month, was the heaviest for this year.

The Section was billeted in the village of LA MOTTE.

The chief duties carried out, were the conveyance of material for dugouts, etc., to the forward Area. The cartage of material from a Dump at AMIENS, to a forward dump. Carting logs and material to the Workshop to be sawn, and then carting to the various jobs. Cartage of water, rations, fuel, etc., to the Battalion, and forward Company Billets. Stores from D.A.D.O.S. and Canteen Stores to the Battalion.

The dry weather experienced during the month, and the rough roads, have been very severe on the wagons. Every opportunity has been taken to effect repairs, with the result that the wagons are all in good running order.

Full advantage has been taken of grazing facilities, and the horses are looking in fine condition as a result.

APPROXIMATE NO. OF WAGONS SUPPLIED FOR MONTH:- 574.

AGGREGATE MILEAGE FOR MONTH:- 7,120 miles.

CONDITION OF ANIMALS:- EXCELLENT.

CONDITION OF VEHICLES:- GOOD.

CONDITION OF HARNESS:- In good repair.

EVACUATIONS FOR MONTH:- 1 L.D.Mile.

J. B. Duncan LIEUTENANT?
T.O., 3RD AUSTRALIAN PIONEER BATTALION, A.I.F.

F I E L D,

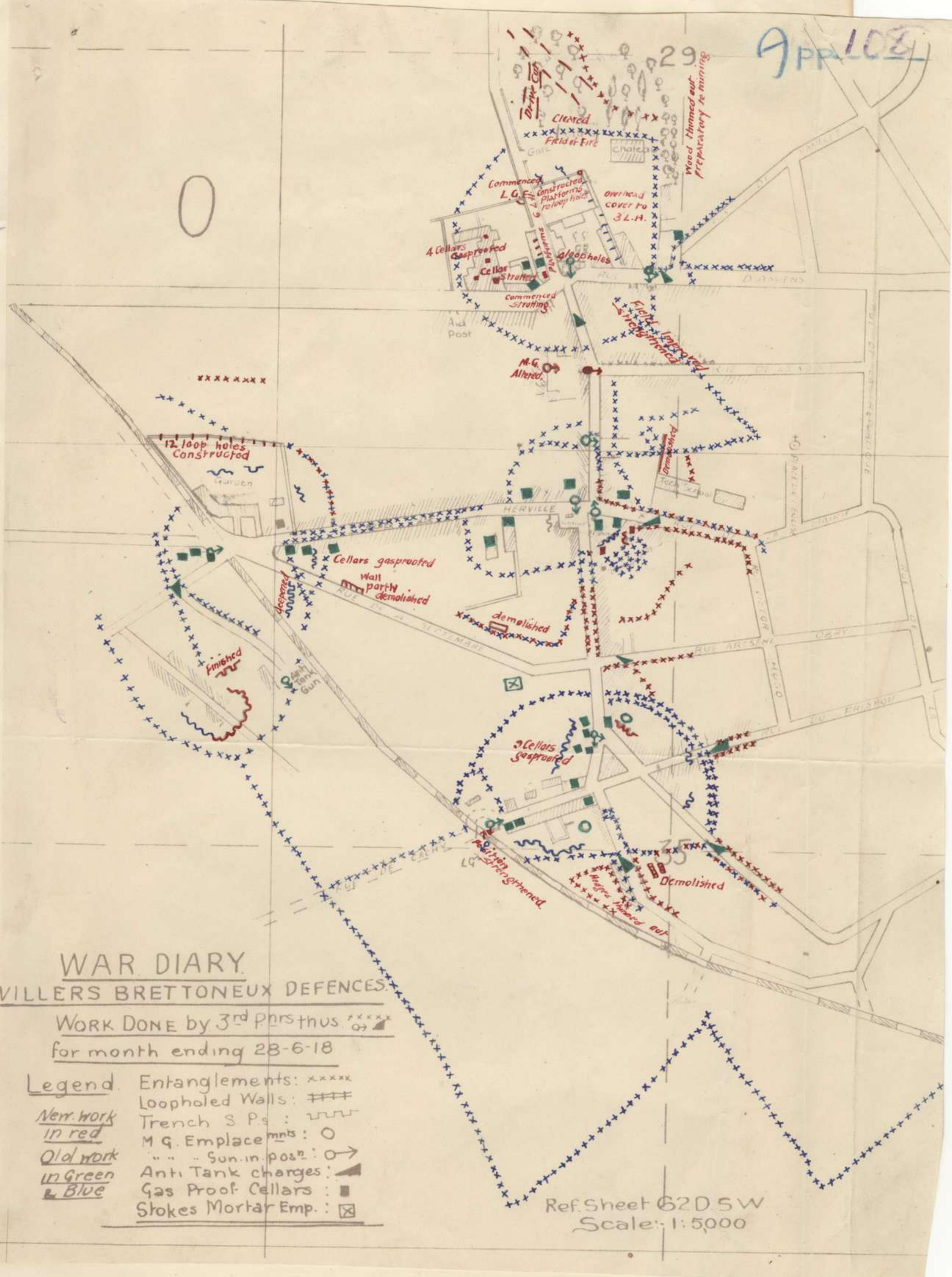
1/7/1918. O.

159

APPENDIX.

18

APP 108

WAR DIARYVILLERS BRETTONEUX DEFENCES

WORK DONE by 3rd Pioneers thus
for month ending 28-6-18

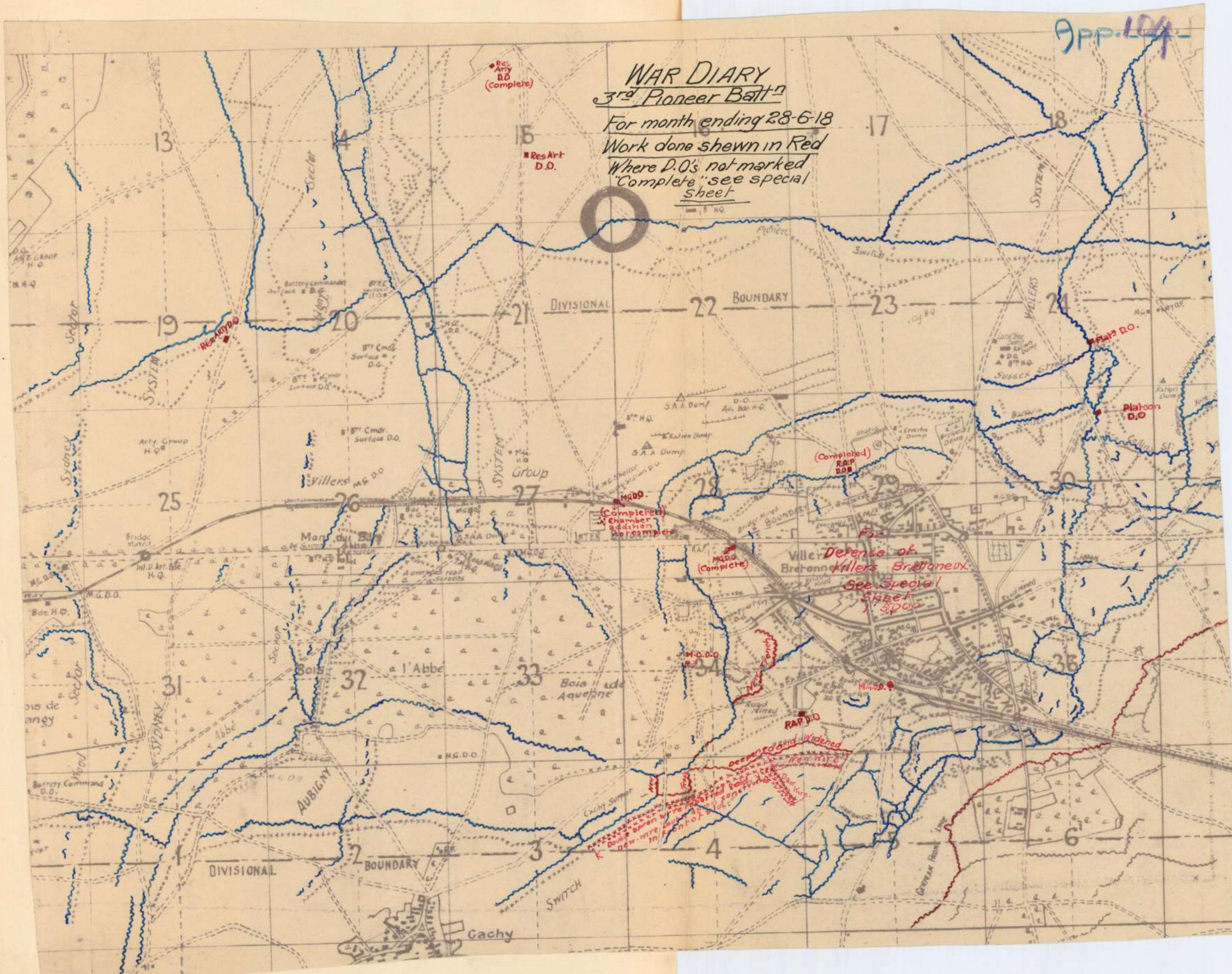
Legend. Entanglements: xxxx
 New work in red
 Loopholed Walls: ####
 Trench S.P.s: ###
 M.G. Emplacement: ○
 Old work in Green & Blue
 Anti-Tank charges: ▲
 Gas Proof Cellars: ■
 Stokes Mortar Emp.: ☒

159

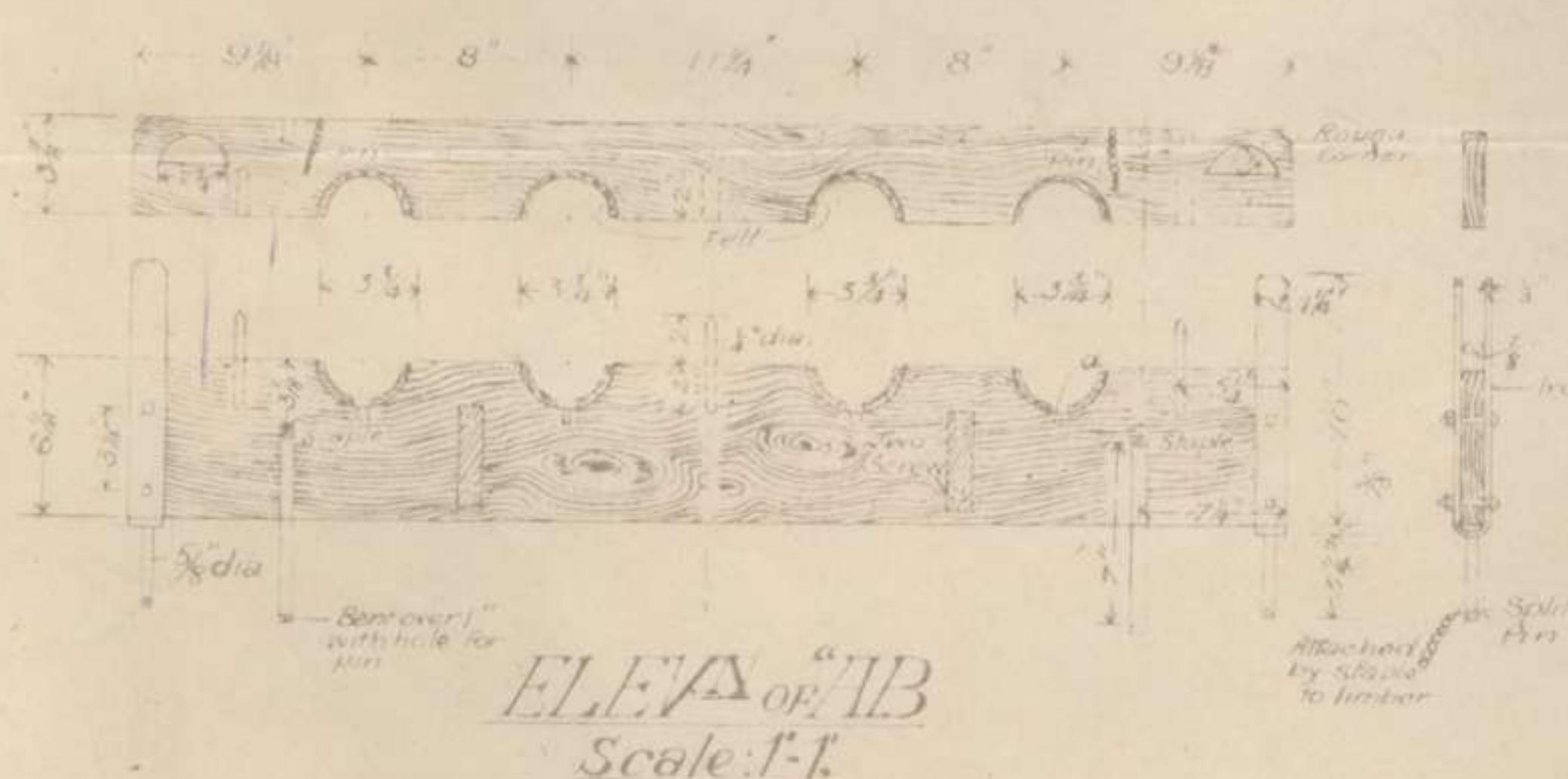
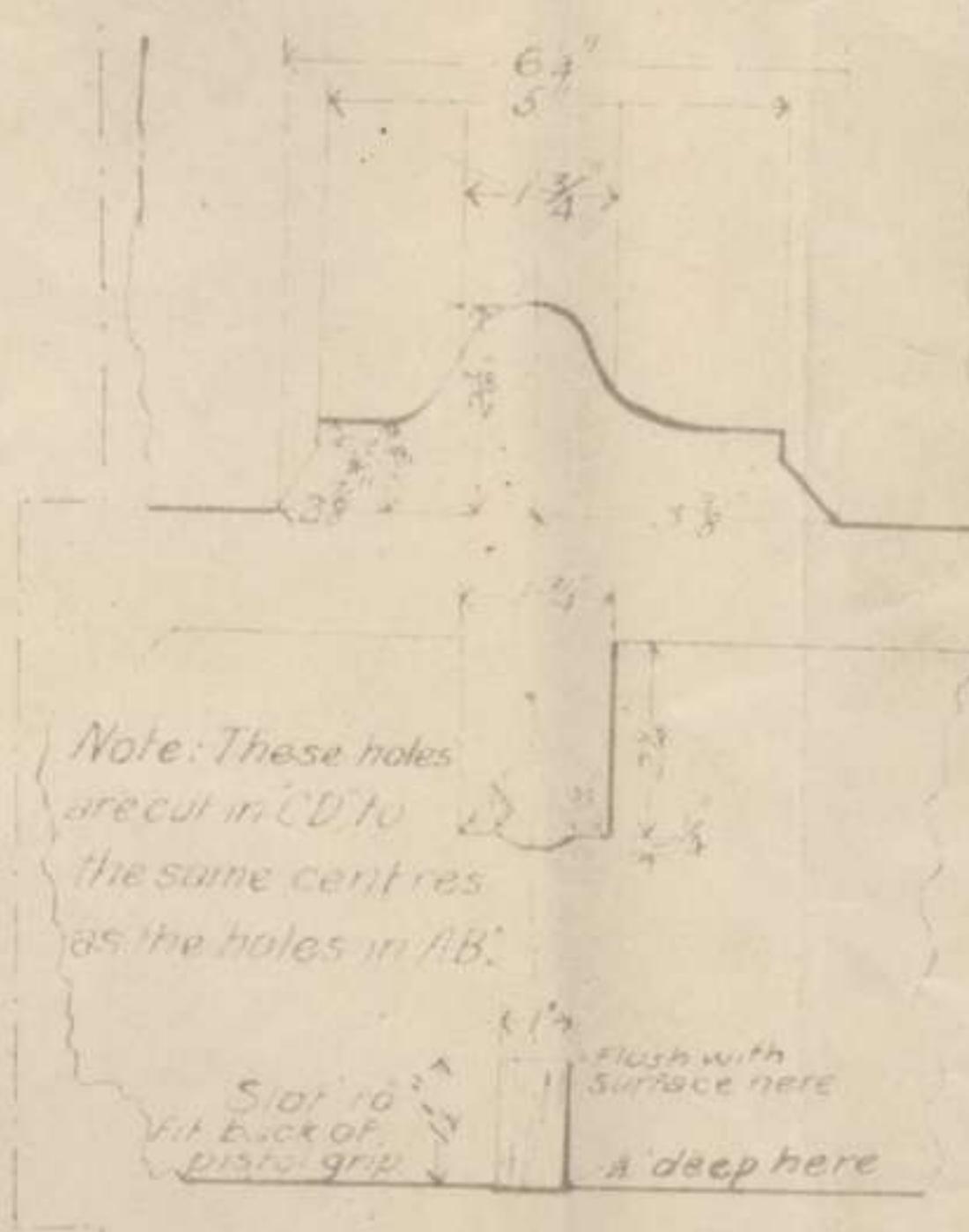
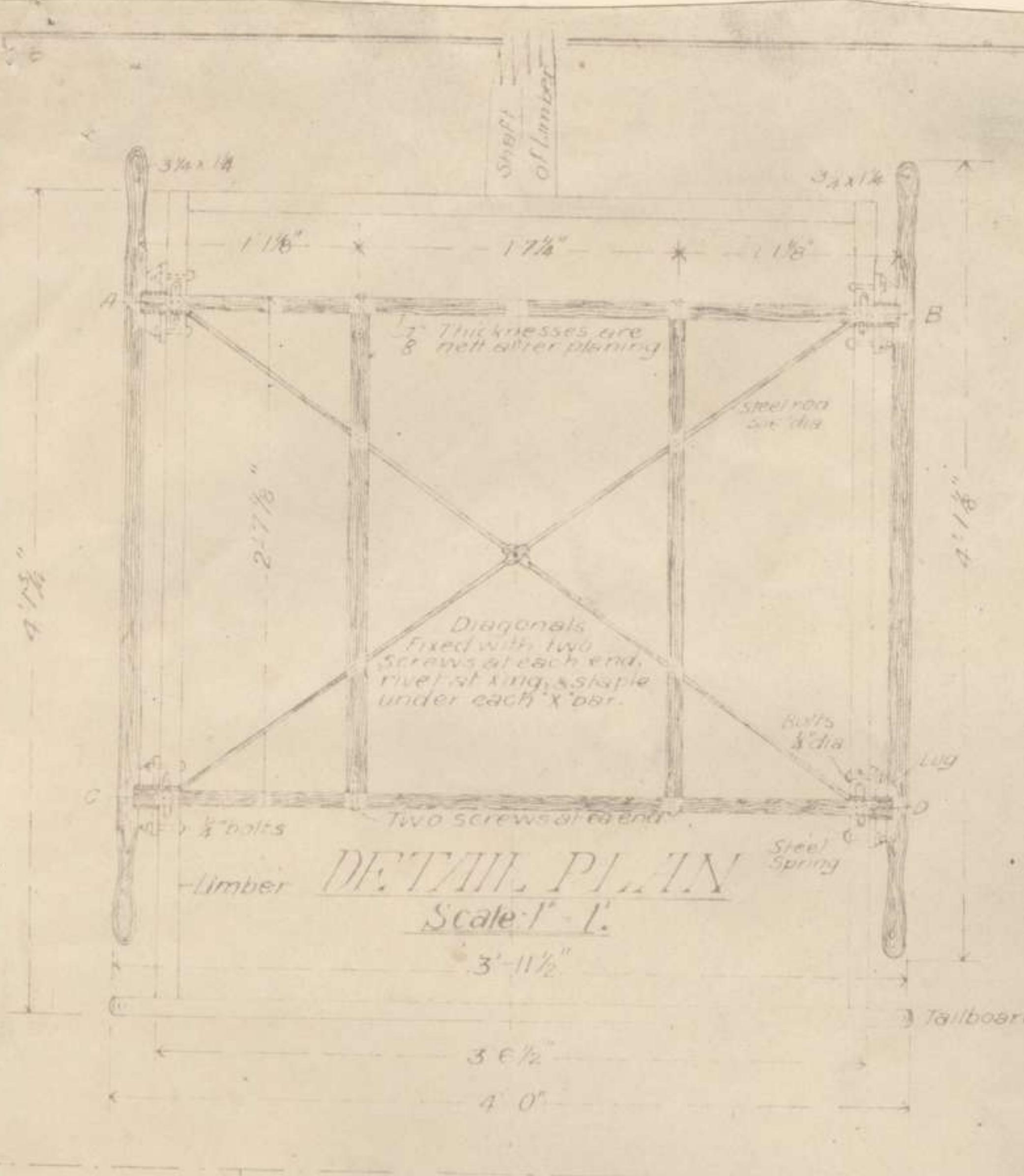
APPENDIX. 109.

19

Opp. 109



APP 110-



DET'L OF LUG.
Scale: 1-4.

NOTES.
At bottom of holes in AB, small holes
3/8 dia 1/4 depth are cut with slot 1/2" do.
on inside. Positions as set in Elev AB.
Size of Limber detailed used as stan-
dard. Smaller Limbers are packed
under lugs.

— THE O'DONNELL LEWIS GUN CARRIER.—

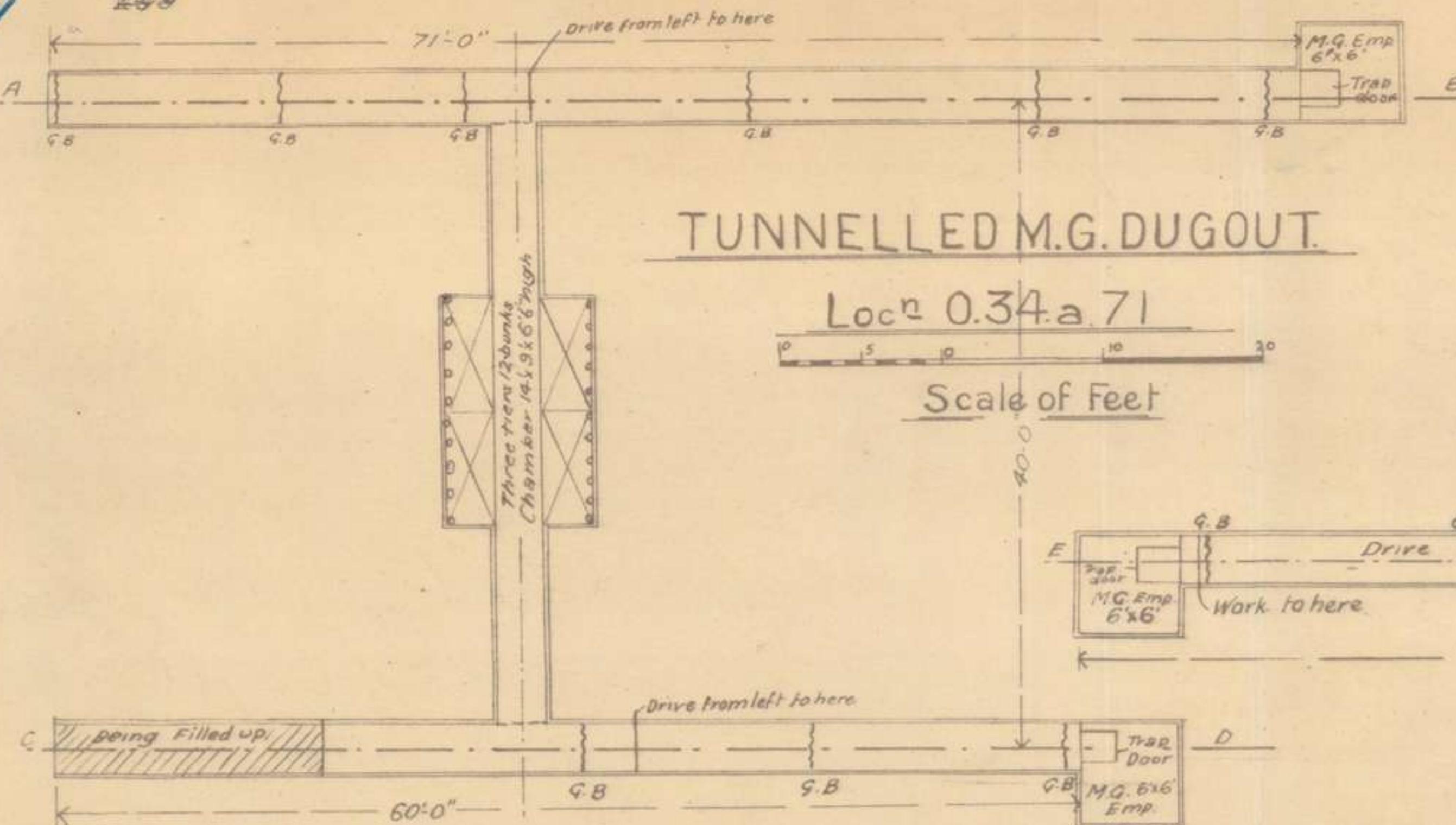
— Designed L^t O'Donnell. Const^d 3rd Pioneer B^t.

Date: 3-6-18.

Drawn by P.S. Allen.

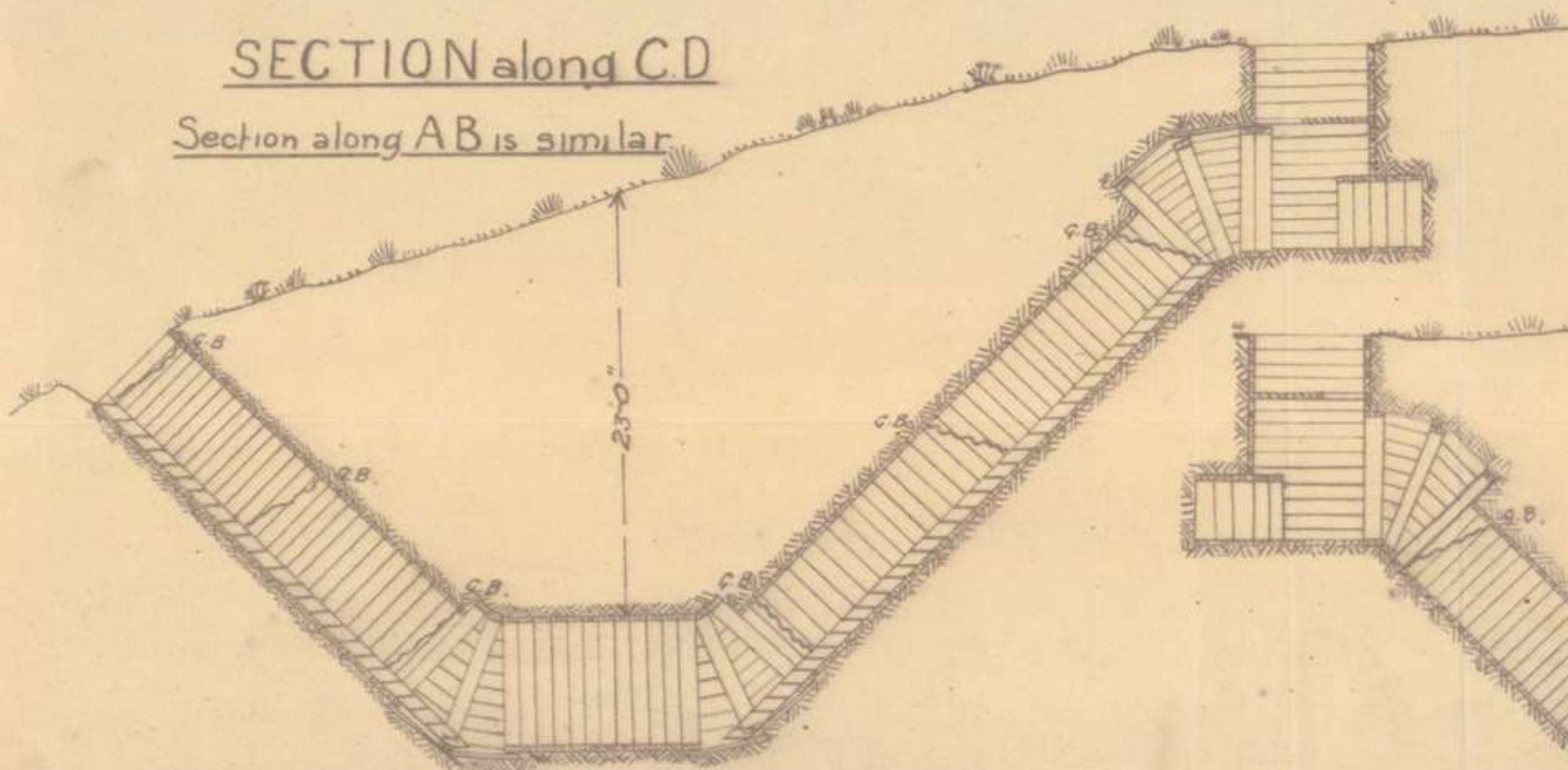
PV

159



SECTION along C.D

Section along AB is similar.



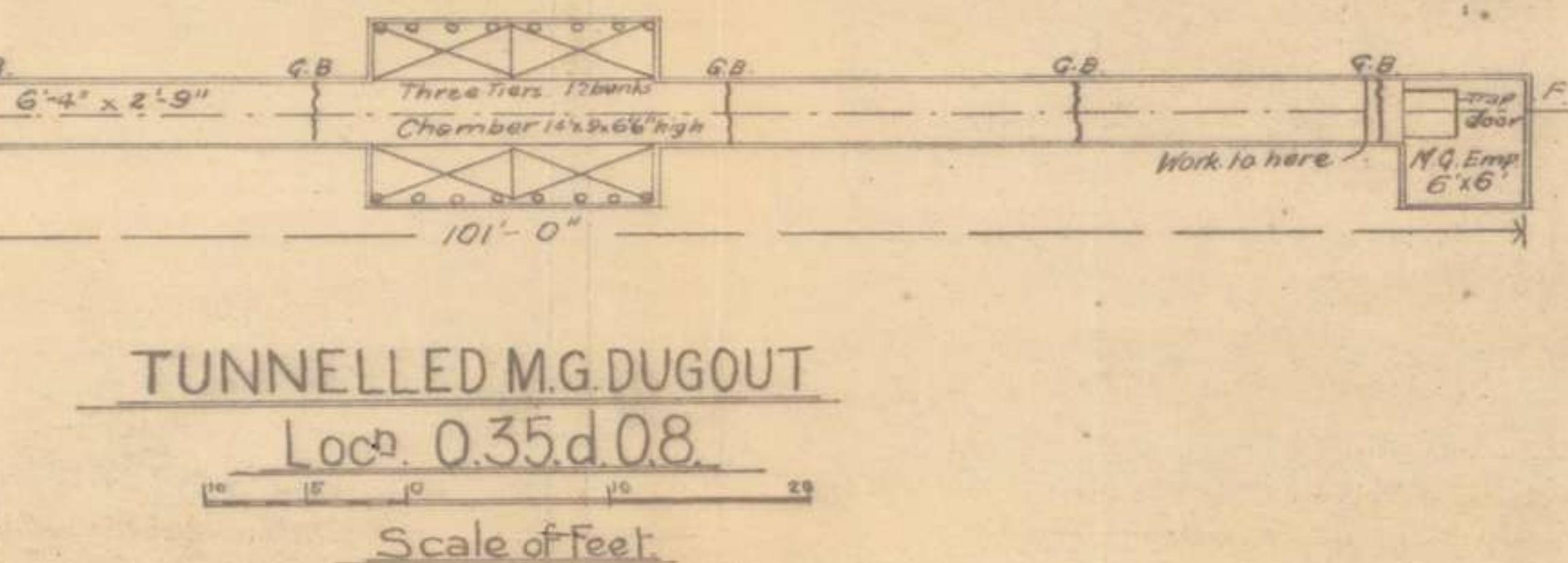
Appendix III

21

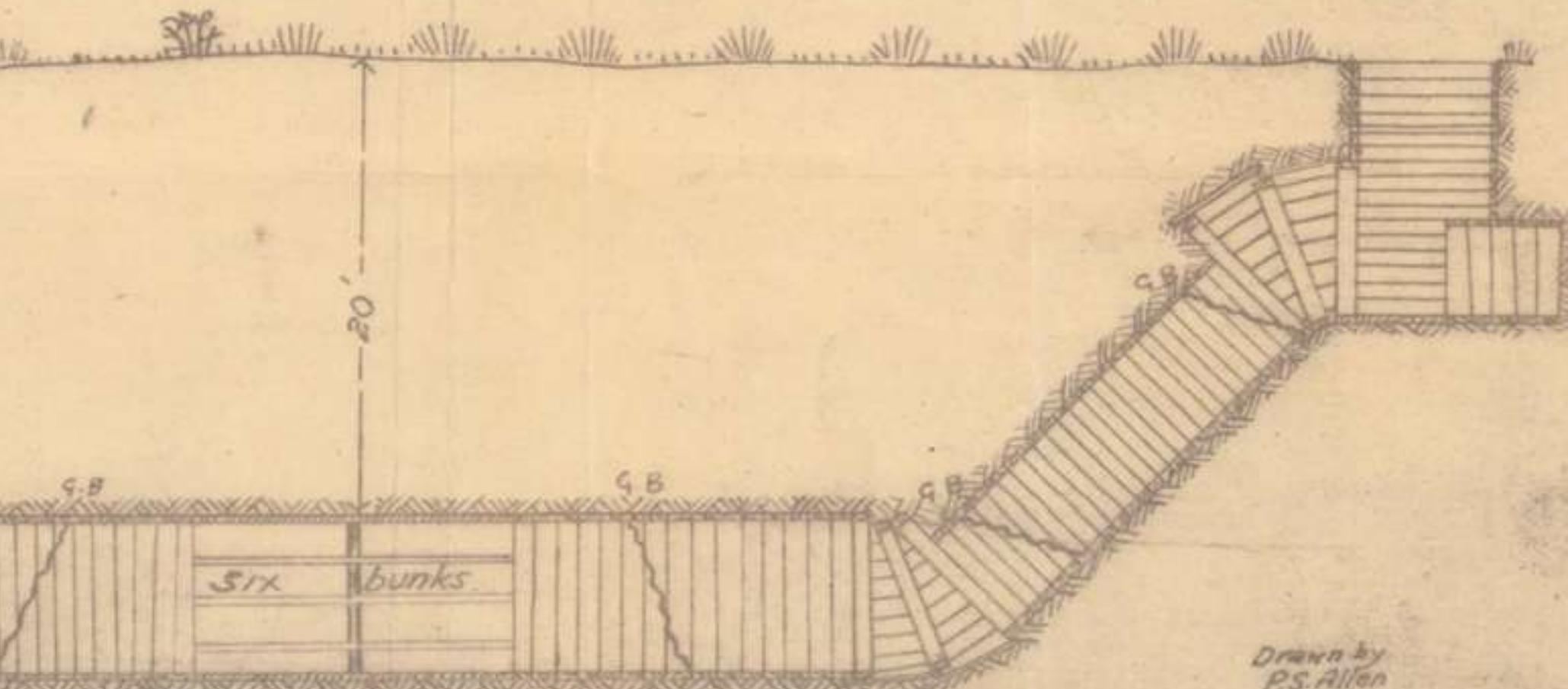
WAR DIARY.

3rd Pioneer Bn

Month ending 28/6/18



SECTION along EF

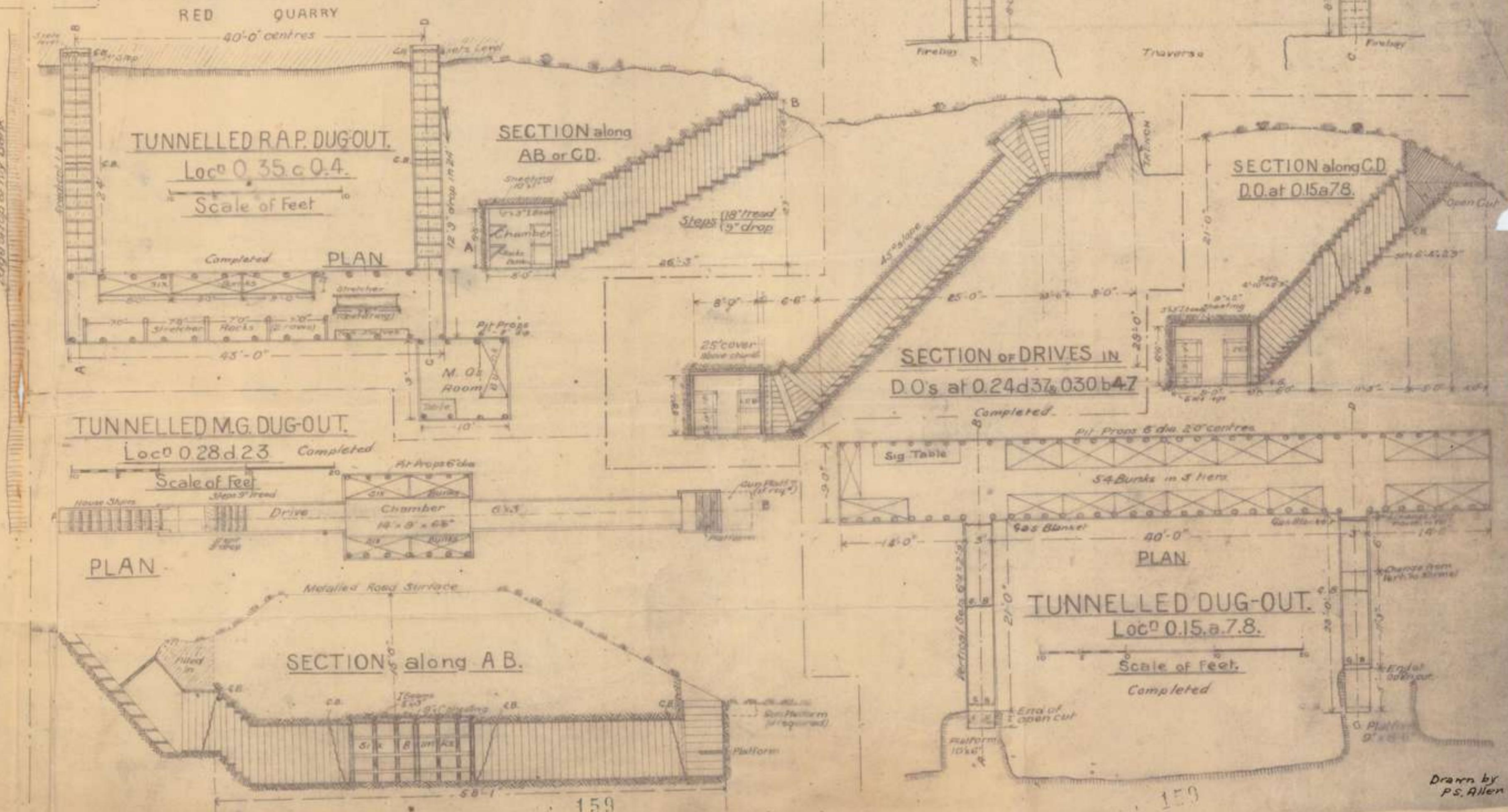
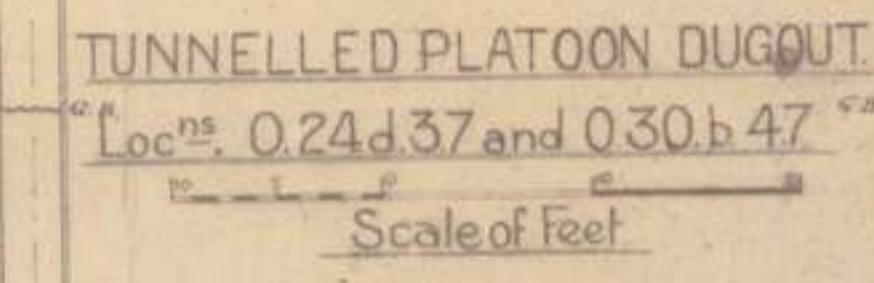
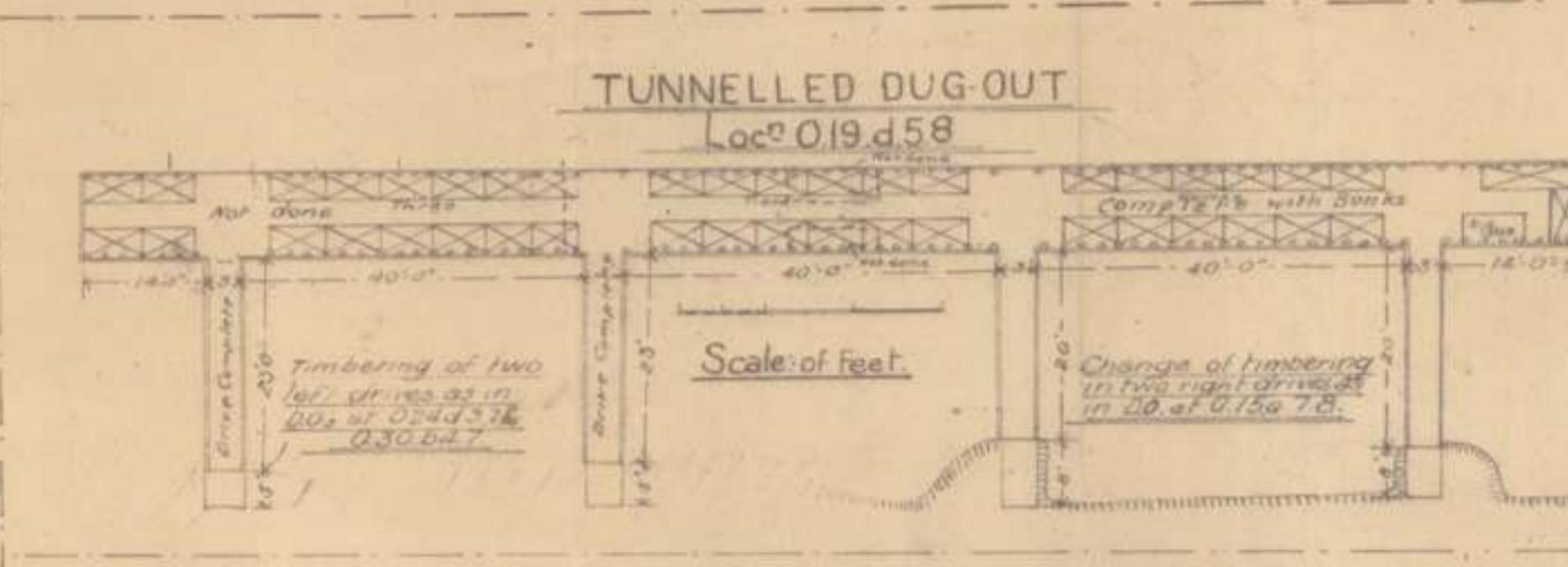
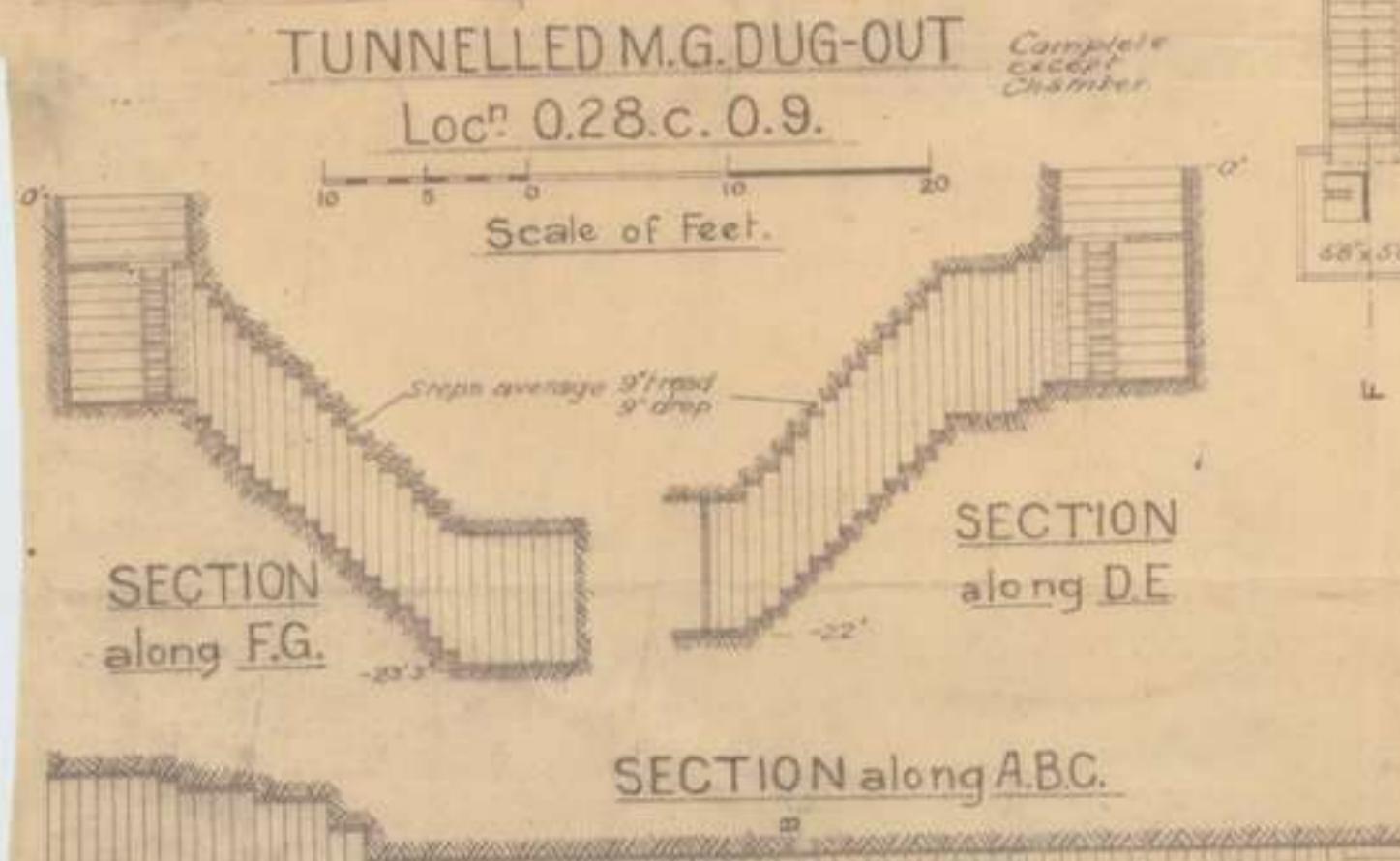
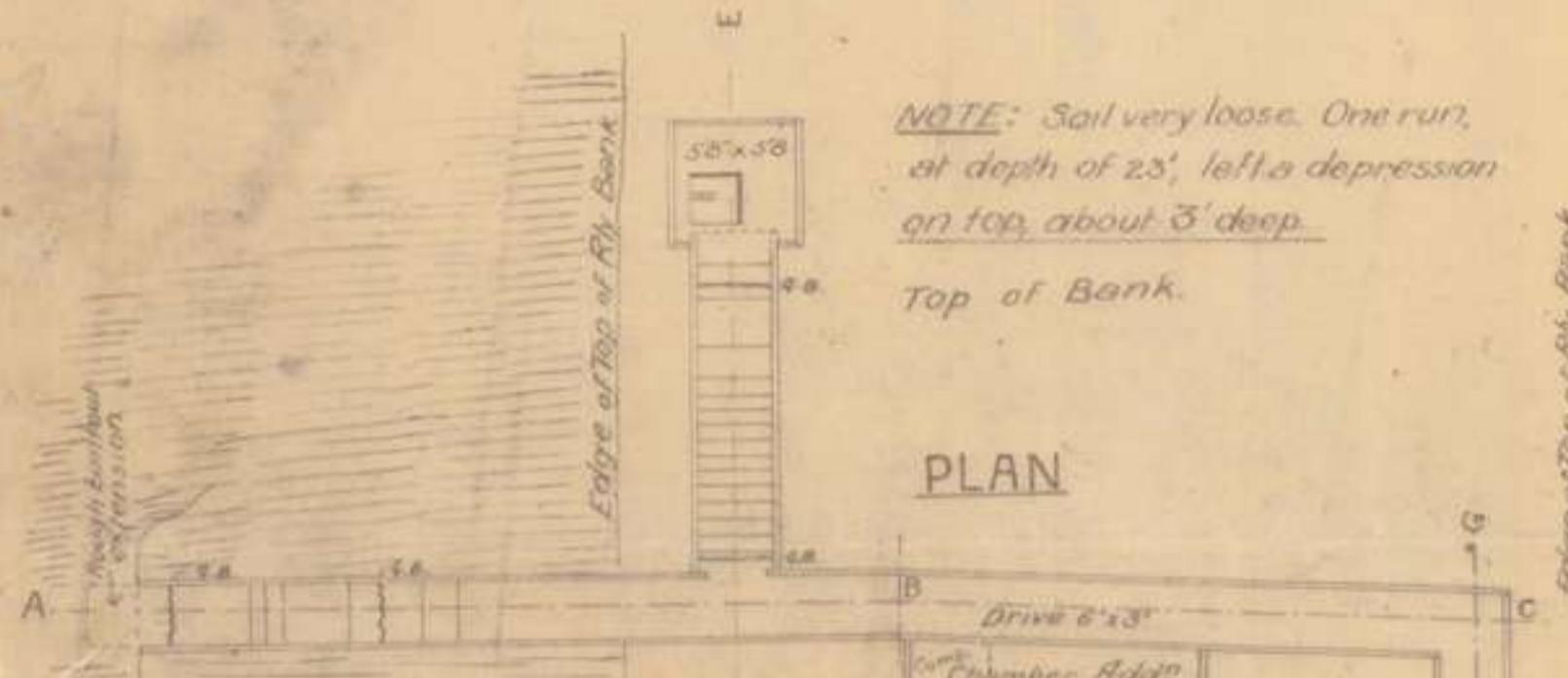
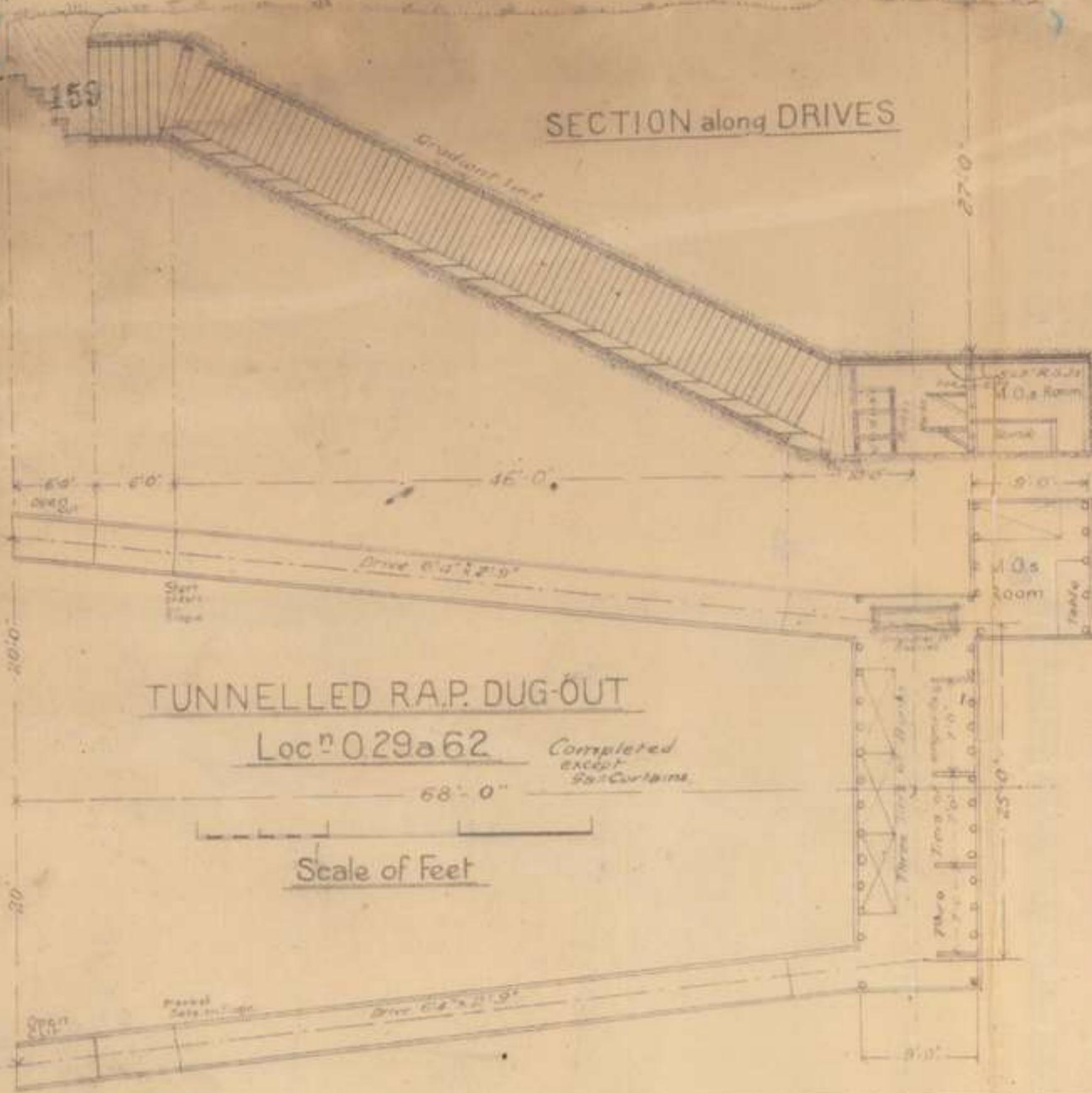


Drawn by
P.S. Allen

War Diary.

3rd Pioneer Bn

Month ending 28-6-18



Confidential

X WAR DIARY OF R.M.O.3rd.AUST.PIONEER BATT.
FOR MONTH OF JUNE, 1918.

To A.D.M.S.
3rd.Aust.Div.
From.R.M.O.3rd.Pioneer Battn.

Re War Diary for June 1918.

I was detailed to this battalion
on 3.7.18. so I am not in a position to forward a War
Diary for June 1918.

I understood that Capt.Nanhervis
forwarded that month's Diary before he left the battalion.

(Sgd.) E.H.LEWIS,Capt.,
R.M.O. 3rd.Pioneers.

Confidential

WAR DIARY OF R.M.O. 3rd. AUST. PIONEER BATT.
FOR MONTH OF JUNE, 1918.

To A.D.M.S.
3rd.Aust.Div.
From.R.M.O.3rd.Pioneer Battn.

Re War Diary for June 1918.

I was detailed to this battalion
on 3.7.18. so I am not in a position to forward a War
Diary for June 1918.

I understood that Capt. Nanhervis
forwarded that month's Diary before he left the battalion.

(Sgd.) E.H. LEWIS, Capt.,
R.M.O. 3rd.Pioneers.