

HEADQUARTERS

1st Engineer Battalion (Rein)
 1st Marine Division (Rein), FMF
 FPO San Francisco, California 96602

3/DWH/reh
 5750
 Ser No. 010-70
 19 January 1970

1ST ENGR BN

CMD CHRON

DEC 1969

From: Commanding Officer
 To: Commanding General, 1st Marine Division (Rein), FMF
 Subj: Command Chronology for the Period 1 December 1969 to 31 December 1969
 Ref: (a) MCO 5750.2
 (b) FMFPac 5750.8
 (c) DivO 5750.2c
 Encl: ✓(1) 1st Engineer Battalion Chronology
 Tab: ✓(a) Razing of Phu Loc 6; After Operation Report
 1. In accordance with the provisions of references (a), (b), and (c) enclosure (1) is hereby submitted.

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 Marine Corps History and Museums
 in accordance with the provisions
 of CMO ltr Ser 009D323/232095 of
 21 Feb 1979
 Signature Date 21/1/92
 DOD DIB 5200.10

W. M. WINOSKI

DECLASSIFIED AT 5 YEAR INTERVALS;
 DECLASSIFIED AFTER 12 YEARS.

1ST ENG Bn
 SWTS NR 015-70
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1ST ENGINEER BATTALION

COMMAND CHRONOLOGY

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SEQUENTIAL LISTING OF SIGNIFICANT EVENTS

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PART I

ORGANIZATIONAL DATA

1. Designation Commander 1st Engineer Battalion (Rein) Major W. M. WINOSKI 17Nov69-Present

SUBORDINATE UNITS

H&S Company (-)	1stLt. W. H. BARNETSON	24Oct69-Present
Engineer Support Company	Maj. F. J. COX JR.	21Jul69-Present
Company "A" (Rein)	Capt. B. C. S. WORLEY	3Sept69-Present
Company "B" (Rein)	Capt. E. C. HEIN JR.	5Mar 69-Present
Company "C" (Rein)	Capt. R. J. GADWILL	7Sept69-Present
Company "A" (-), 5th EngrBn	Capt. J. L. REDIFER	28Oct69-Present

2. Location

1st Engineer Battalion (Rein)	21Aug67-Present	Danang, RVN
Engineer Support Company (-)	21Apr67-Present	Danang, RVN
Company "A" (Rein)	23Aug67-Present	Danang, RVN
Company "B" (Rein)	6Aug 68-Present	An Hoa, RVN
Company "C" (Rein)	26Aug69-Present	Dong Trau, RVN
Company "A" (-), 5th EngrBn	28Oct69-Present	Danang, RVN

3. Staff Officers

Executive Officer	Major W. M. WINOSKI	5Oct69-Present
Sergeant Major	Sgt. Maj. J. M. WISE	15Jun69-Present
S-1/Adjutant	Capt. J. M. STOOPS	20Nov69-Present
S-2	1stLt. J. J. STEGER	29Oct69-10Dec69
S-3	1stLt. T. W. HAYES	10Dec69-Present
S-4	Maj. W. M. WINOSKI	21Aug69-9Dec69
S-5	Maj. H. S. BATE	9Dec 69-Present
Supply Officer	Maj. F. BUTSKO	1Aug 69-Present
Communications Officer	1stLt. J. J. STEGER	29Oct69-10Dec69
Chaplain	1stLt. T. W. HAYES	10Dec69-Present
Medical Officer	2ndLt. G. F. MEDRANO	11Nov69-Present
Engineer Equipment Officer	2ndLt. H. G. WATKINS	21Oct69-Present
Utilities Officer	Lt. I. H. THOMSON	18Oct69-Present
Construction Officer	Lt. R. S. HAXTON	4Aug69 -Present
	1stLt. R. S. McLAUGHLIN	20Oct69 -Present
	CWO-2 P. W. LINTS	13Oct69-Present
	CWO-2 L. B. BOOTS	23Oct69-Present

4. Average Monthly Strength

USMC	
OFF	ENL
36	894

USN	
OFF	ENL
2	18

PART II
NARRATIVE SUMMARY

1. During the month of December 1969, the 1st Engineer Battalion (Rein) continued to assist small unit tactical operations with close combat engineer support in the form of assault demolition teams and special mine clearance teams. This support consisted of bunker destruction and clearing of landing sites. The Battalion also completed 62 Division Work Orders and 15 Battalion Work Orders in all types of construction throughout the TAOR from Los Banos in the North to LZ Baldy and FSB Ross in the South. Thirteen water points were also operated by the Battalion throughout the TAOR. An average of 20 walking road sweep, clearance (mine) teams operated daily on the 1st Marine Division's Lines of Communications.

a. Company "A" provided close combat engineer support to the 1st Marines in small unit operations in their TAOR. A monthly average of 20 men were engaged in demolitions and special mine sweeps for tactical operations. Company "A" also maintained seven daily road sweeps for mines and boobytraps within their A. O. and an additional two-man sweep team for operation Duffle Bag. Company "A" also supported Headquarters Battalion, 1st Medical Battalion, 3rd AmTrac Battalion, 11th Marines and 1st Tank Battalion in vertical construction.

b. Company "B" providing close combat engineers support to the 5th Marines during the month on small unit tactical operations. An average of 24 men were employed as demolition teams on these operations. The remainder of the Company, supported by men and equipment from H&S Company and Engineer Support Company were engaged in cantonment improvement and vertical construction in the 5th Marines TAOR. Company "B" also maintained four regular mine sweeps during the month.

c. Company "C" remained committed to support of the 7th Marine Regiment in the field and at LZ Baldy and FSB Ross. During the reporting period, Company "C" supported small unit operations in the 7th Marines TAOR with an average of 21 men. Support consisted of demolition work and upgrading of FSB Ryder with assistance from Engineer Support Company in the form of light land clearing equipment. Company "C" maintained three daily road sweeps in its AO. The Commanding Officer of Company "C" is also the Commander of a defensive sector at LZ Baldy covering approximately 700 meters of perimeter. Company "C" personnel are engaged in sector defense assignments.

d. Company "A" (-) (Rein) from 5th Engineer Battalion remains committed to close combat support of the 26th Marines in their TAOR. Company "A" averaged 23 men in support of small unit tactical operations. In addition, Company "A" (-) (Rein) from 5th Engineers supported construction needs for the Division Engineer Office, 13th Marines, and was directly responsible for the new troop staging facility at LZ 467. Company "A" (-) (Rein) also maintains 6 daily mine sweeps in the Division TAOR.

e. H&S Company provided communications, supply and medical support to all letter companies during the reporting period. In addition, H&S Company provided all services to the Battalion Command Post and rear units housed within the 1st Engineer Battalion Cantonment. H&S Company operates the 1st Marine Division Land Mine Warfare, Demolitions and Boobytrap School. Perimeter security and interior guard are also operated by the Company.

f. Engineer Support Company has been in support of the letter companies in their operations and performance of work. Engineer Equipment hours for the period total 743 hours. Motor Transport support during the period totalled 69,940 miles in delivery of supplies and earthwork construction support. The 13 water points operated by the company treated and delivered a total of 10,757,000 gallons of potable water and 170,000 gallons of non-potable water.

PART III

SEQUENTIAL LISTING OF SIGNIFICANT EVENTS1. Personnel

a. Gains and Losses:

	USMC		USN	
	OFF	ENL	OFF	ENL
Dropped:	3	60	0	2
Joined:	1	78	0	3

b. KIA: OFF ENL WIA: OFF ENL
0 0 0 3

2. Intelligence

a. Road & bridge Reconnaissance: Daily road sweep reports continue to include condition of bridge, road, and culvert conditions and the potential or real effect of monsoon rains and flooding on these structures.

b. Weather: The weather has been cool and damp during this reporting period. While there was not any extended periods of hard rain there was almost a constant drizzle. The total precipitation for the period was 4.39 inches and the mean temperature 72°.

c. Terrain: The damp and wet weather continued to cause problems in trafficability of the roads. The condition of the roads has improved over the last month, however they still are in need of repair. The problem was the road to An Hoa.

3. Mine Warfare:

a. A total of 3,200 \$VN was paid for the following ordnance collected under the VIP rewards program. All informants were Vietnamese children.

ITEM	QUANTITY	BOOBYTRAPPED
81mm HE	3	
81mm Illumination	11	
TNT Booster	1	
60mm HE	3	
LAAW	1	
2.75 rounds	6	
chicom grenade	2	
M79	2	
RPG	1	

b. Ordnance Destroyed: The following ordnance located and destroyed in place by road sweep engineers of this Battalion in sweeping 2,895,000 meters of road during the month.

<u>ITEM</u>	<u>QUANTITY</u>	<u>BOOBYTRAPPED</u>
105mm HE	4	1
81mm HE	2	
81mm Illumination	7	
60mm HE	1	
60mm w/explosive and pull friction	1	1
60mm Illumination	1	
M79 HE	9	1
M79 Beehive	1	
81mm W. P.	1	
M26 Grenade	13	5
4.2 HE	1	
65 lb mine	1	1
40 lb box mine	1	1
25 lb mine	1	1
15 lb Shape Charge	1	
10 lb mine	2	
14 lb A. P. mine	2	
5 lb mine	2	
½ lb A. P. mine	2	
Bouncing Betty	1	
Claymore Firing Device	1	
Unidentified firing devise	1	

4. Training: During the month of December a total of 473 students attended the three day course of instruction in Land Mine Warfare and Boobytraps conducted by this Battalion. Unit attendance was as follows:

<u>UNIT</u>	<u>ATTENDANCE</u>
1st Battalion, 1st Marines	42
2nd Battalion, 1st Marines	56
3rd Battalion, 1st Marines	36
1st Battalion, 5th Marines	28
2nd Battalion, 5th Marines	33
3rd Battalion, 5th Marines	36
1st Battalion, 7th Marines	20
2nd Battalion, 7th Marines	13
3rd Battalion, 7th Marines	33
1st Battalion, 26th Marines	14
2nd Battalion, 26th Marines	25
3rd Battalion, 26th Marines	16
1st Recon Battalion	13
1st Shore Party Battalion	6
1st Engr. Battalion	56
5th Engr. Battalion	19
7th Engr. Battalion	19
9th Engr. Battalion	3
3rd Battalion, 11th Marines	5

b. Mobile Instruction Team Attendance: ($\frac{1}{2}$ day course)

<u>UNIT</u>	<u>ATTENDANCE</u>
Division Schools	121
26th Marines (Staff & Officers)	22
"H" Company, 2nd Battalion, 1st Marines	125

5. Construction:

a. The following 62 Division Work Orders were completed during the reporting period:

D700-69. Completed 1 December 1969. Issue 2 8x8x8 bunkers, tech. asst.

D730-69. Completed 2 December 1969. Construct 2 boxes for CG, 1st MarDiv.

D710-69. Completed 2 December 1969. Provide 1 Case 450 w/oper for 1 wk. to DEO.

D699-69. Completed 4 December 1969. Issue (1) 10x24x8 & (4) 8x12x8 bunkers.

D735-69. Completed 10 December 1969. Construct (2) four hole heads.

D737-69. Completed 11 December 1969. Extend water line to Barber shop.

D739-69. Completed 8 December 1969. Construct troop staging facility at LZ467.

D743-69. Completed 10 December 1969. Repair main gate at Hill 10.

D640-69. Completed 6 December 1969. Build Platform in V. I. P. tower at 20' level.

D643-69. Completed 6 December 1969. Install (1) grease trap for 7th Marines.

D652-69. Completed 6 December 1969. Construct (2) Redifer Sheds for 11th Marines.

D682-69. Completed 6 December 1969. Construct and issue (6) four hole heads.

D691-69. Completed 6 December 1969. Issue 20x32x8 bunker w/deck & lights.

D701-69. Completed 6 December 1969. Issue (1) 8x8x8 bunker to DEO.

D702-69. Completed 6 December 1969. Issue (2) 10x24x8 bunkers w/deck and lights.

D703-69. Completed 6 December 1969. Issue (2) 10x24x8 bunkers w/deck and lights.

D695-69. Completed 6 December 1969. Make electrical survey at 1/26.

D678-69. Completed 6 December 1969. Repair grease trap at 2/26.

D726-69. Completed 6 December 1969. Construct 8 urinals for 2/26.

D609-69. Completed 6 December 1969. Renovate Hill 41 working and billeting spaces.

D648-69. Completed 6 December 1969. Upgrade electrical wiring in 3/7 area.

D746-69. Completed 6 December 1969. Provide a Case 580 tractor to dig drainage.

D747-69. Completed 6 December 1969. Level area at Hill 65 for new LZ.

D723-69. Completed 6 December 1969. Submit plans for removal of BAS.

D650-69. Completed 6 December 1969. Construct ramp and platform for truck.

D479-69. Completed 6 December 1969. Issue (2) 20x32, (18) 10x24, (3) 8x12 bunkers.

D724-69. Completed 8 December 1969. Provide 2 tractors to close trash dump.

D685-69. Completed 8 December 1969. Construct 5 four hole heads and deliver to "A" Company.

D709-69. Completed 9 December 1969. Provide (1) tractor w/operfor 1 week.

D728-69. Completed 6 December 1969. Design & construct 32x96 classroom.

D750-69. Completed 11 December 1969. Issue 8 pieces of M8A1 matting to HQBN.

D662-69. Completed 10 December 1969. Rewire and install lights in old NAC mess.

D693-69. Completed 15 December 1969. Issue (1) 10x24x8 bunker w/deck & lights.

D625-69. Issue (1) 10x24x8 bunkersw/(1) stand kit of deck and lighting. Comp. 15 Dec 69.

D586-69. Completed 15 December 1969. Renovate working/billeting spaces on Hill 10.

D725-69. Completed 15 December 1969. Construct (3) four hole heads and (7) urinals.

D762-69. Completed 17 December 1969. Construct (1) four hole head and (1) two hole head.

D742-69. Completed 13 December 1969. Pre-fab (1) three hole head.

D714-69. Completed 15 December 1969. Provide (1) tractor for 3 days.

D706-69. Completed 16 December 1969. Provide sweep team to clear ahead of pipe laying crew.

D758-69. Completed 17 December 1969. Issue (20) plywood box tops.

D738-69. Completed 16 December 1969. Pre-fab (1) Redifer house for 11 th Marines.

D764-69. Completed 17 December 1969. Construct 2 partitions.

D740-69. Completed 20 December 1969. Provide materials and construct bleachers for EM Club.

D779-69. Completed 20 December 1969. Issue 20 bags of cement.

D766-69. Completed 20 December 1969. Construct and issue (1) 4 hole head.

D734-69. Completed 22 December 1969. Construct 23 mount out boxes.

D776-69. Completed 21 December 1969. Install 80' of 4" pipe & deliver 2 loads of gravel.

D753-69. Completed 20 December 1969. Construct 4 mount out boxes.

D806-69. Completed 23 December 1969. Draw and issue (1) 8x12 bunker, tech assist.

D781-69. Completed 21 December 1969. Make survey of trash dump at 2/1.

D615-69. Completed 23 December 1969. Construct and issue 10 grease traps to NSA PW at China Beach.

D789-69. Completed 22 December 1969. Draw and issue one 10x24x8 bunker.

D768-69. Completed 23 December 1969. Construct concrete slab 10x20x6.

D745-69. Completed 17 December 1969. Install grease traps at 2/7 mess hall.

D784-69. Completed 26 December 1969. Draw & construct two sea huts for storage.

D818-69. Completed 26 December 1969. Cut & issue (12) 12x12 & (12) 16x16x4 lumber.

D763-69. Completed 27 December 1969. Construct 57 mount out boxes.

D786-69. Completed 27 December 1969. Prefab 150 target frames.

D503-69. Transferred to Sea Bee's; survey repair work.

D805-69. Completed 27 December 1969. Provide (3) 2"x8"x10' and 25 bags of cement.

D752-69. Completed 26 December 1969. Repair water system on Hill 10.

D835-69. Completed 31 December 1969. Provide (1) 8x8x8 prefab & (1) redifer shed.

D761-69. Completed 31 December 1969. Temporary loan of (6) sheets of plywood.

D794-69. Completed 31 December 1969. Draw & issue (1) 10x24x8 bunker, tech. asst.

D804-69. Completed 31 December 1969. Construct 20x32x8 bunker in Div. C.P.

b. Personnel and materials used for the foregoing Division Work Orders:

Man hours - 17,902	Plate Steel - 12 sheets
Lumber - 29,356 BF	1½ angle - 40 ft.
Nails - 2883.5 lbs	Bolts - 8
Cement - 233 bags	Electrical Assistance - 325
Plywood - 702.5 sheets	Plumbing Fixtures - 81
Tin - 292 sheets	Grease Traps - 1
Screen - 37 rolls	55 gallon drums - 8
Pipe - 446 ft.	telephone poles - 30
Wire - 138 ft.	M8A1 matting - 8 pieces
Elect. Cable - 5,090	20x32x8 (1) (w/T-17 Membrane kit)
Equipment hours - 829	Bunker Kits: (2) 8x8x8
Gravel - 2 loads	(53) 10x24x8 (5) 8x8x12
Rocks - 4.5 yds	(w/deck & lights)

c. The following 15 Battalion Work Orders were completed during the reporting period:

B363-69. Direct Performance of Minor Camp Maintenance. Completed 1 December 1969.

B368-69. Completed 6 December 1969. Renovate 2 sea huts. Completed 6 Dec 1969.

B373-69. Completed 9 December 1969. Replace door and stairs at rear of Post Office

B376-69. Completed 15 December 1969. Construct counter in Battalion Mail Room.

B367-69. Completed 16 December 1969. Construct ice chest for mess hall.

B370-69. Completed 13 December 1969. Construct (1) 16x16 Sea Hut w/porch.

B362-69. Completed 15 December 1969. Install fans in HQ Building.

B338-69. Completed 20 December 1969. Construct mount out boxes.

B375-69. Completed 20 December 1969. Install lights on Battalion perimeter.

B377-69. Completed 20 December 1969. Construct a 2 hole Vietnamese head.

B380-69. Completed 23 December 1969. Construct 2 partitions.

B383-69. Completed 23 December 1969. Repair sinks in BAS.

B386-69. Completed 27 December 1969. Construct 2 post drivers for driving engineer stakes.

B384-69. Completed 28 December 1969. Construct & issue (2) 4 hole heads.

B382-69. Completed 27 December 1969. Extend width & length of grease rack & install rails for Motor Transport.

B388-69. Completed 31 December 1969. Make screen door for Post #1 and 3 signs.

d. Personnel and materials utilized for the foregoing work order are as follows:

Man hours - 2,200	36" culvert - 100 pieces
Lumber BF - 27,451	30 lbs. of lead
Plywood - 238 sheets	springs - 4
Nails - 1,837 lbs.	elec cable - 8820'
Tin - 211 sheets	elec ass. - 153
Screen - 5 $\frac{1}{4}$ rolls	fans - 17
Steel plates - 4	pipe - 8'
Prefab door - 1	faucet & 2" washers

6. Civil Affairs:

a. During the month of December 1969 a total of approximately 500 Vietnamese civilians were treated medically (not resulting from hostile action).

b. Donated to the people of Son Thuy I 1,000 board feet of scrap lumber.

c. Completed construction of a hamlet clinic for the people of Son Thuy I. It was dedicated on 22 December with the Hoa Vang District Chief present.

- d. A "junior corpsman" was started to be trained to work in the clinic. He is a 12 year old Vietnamese boy.
- e. PSYOPS material was distributed once a week to the people of Son Thuy I.
- f. A truck was provided so that the people of Son Thuy I could go to Danang and purchase 2000 lbs. of rice.
- g. The electricity in the Son Thuy I schoolhouse was repaired so that there would be sufficient lighting for classes.

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COMPANY "A"
5th Engineer Battalion
1st Marine Division (Rein), FMF
FPO San Francisco, California 96602

19 December 1969

From: Commanding Officer
To: Commanding Officer, 1st Engineer Battalion (Rein)

Subj: Razing of Phu Loc 6: After Operation Report

1. At 0730, 16 December 1969, the undersigned took command of a provisional Engineer Company, task organized from Engineer Support Company, Headquarters and Service Company, Company "A" of the 1st Engineer Battalion and Company "A" of the 5th Engineer Battalion. The Company was dispatched to raze the cantonment of Phu Loc 6. All work had to be accomplished by 1730, 16 December 1969 because of the remaining security element and Headquarters of the 5th Marine Regiment was withdrawing for relocation.

2. The Provisional Engineer Company arrived at Phu Loc 6 cantonment at 0915 and work commenced immediately. Three platoons were assigned specific tasks in dismantling of bunkers and one 16 x 48' Sea Hut. As materials were stripped, they were loaded by hand into M-51 dump trucks and transported to an area 800 meters to the north adjacent to the security cantonment at the south end of Liberty Bridge. Materials salvaged amounted to about 40 dump truck loads.

3. Road conditions during the project presented difficulties for all types of vehicles. Knee deep mud lay in all roads throughout the area and occasionally, vehicles had to be pulled out with Amtracs.

4. One major problem existed in the disposal of an estimated 3,800 pounds of unservicable explosive ordnance. A five man detail of combat engineers sorted through a large pile of varied abandoned ordnance separating the types and packing into wooden boxes for transfer to a disposal area. This required four hours of work. At the disposal area a Case 450 tractor was used to prepare the blast site. The ordnance to be destroyed was layed and prepared for firing at 1530. Meanwhile more ordnance was located at the cantonment and the firing was delayed. Because of the additional quantity of ordnance found and based on the unavailability of additional C-4 for priming the increased amount without a great risk of scattered unexploded ordnance and secondary explosions, the remaining amount was sent to the cantonment on the north end of Liberty Bridge for later disposition. At the time the ordnance was dispatched, the convoy from An Hoa heading north met a convoy of dump trucks hauling rock to the south causing a traffic jam.

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Tab A

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and miring vehicles. At 1720 the road was finally cleared and permission to fire was granted. Detonation occurred at about 1730.

5. Salvageable materials hauled included, plywood, 6x4" and 6x8" timbers and M8A1 matting.

6. A total of 957 man hours were expended.

7. Vehicles used, 2 - M151, 1 - M-54 and 5 - M-51.

8. Equipment used, 1 - TD-18, 1 - TD-15, 1 - Case 450.

9. Ordnance destroyed:

90mm	13	81mm	25
4.2 round	6	M-79 round	110
LAAW	192	M-26 grenade	62
M-18A1 mine	62	Small arms rounds	70,000
Smoke Grenades	78	Pop flares	230
M-49 trip flares	70	3.5 rocket	12
155mm	1	106mm	12
Non-elec caps	180		

10. Ordnance returned to north end of Liberty Bridge:

81mm	7	90mm	10
M18A1	10	Small arms	10,000
M-26 grenades	4		

11. Explosives expended: C-4 - 200 pounds

12. Third Platoon, Company "B" remained to complete the final clean up and to continue on construction of the defensive positions at the north and south ends of Liberty Bridge.

13. The Provisional Engineer Company was dissolved at 1900 on 16 December 1969.

J. L. Redifer
J. L. REDIFER

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