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

3/GAS/dsj
5150
20 January 1971

From: Commanding Officer
To: Commanding General, 1st Marine Division (-) (Rein), FMF (Attn: G-3
Field Historian)

Subj: Command Chronology for the period 1 December to 31 December 1970

Ref: (a) MCO 5750.1
(b) FMFPacO 5750.8
(c) DivO 5750.2D

Encl: (1) 1st Engineer Battalion Command Chronology

1. In accordance with the provisions of references (a), (b) and (c) enclosure (1) is herewith submitted.

D. E. Benstead
D. E. BENSTEAD

1ST ENG BN
SWTS NB 03-71
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21 Feb 1979

Signature Date 7/2/97

1ST ENG BN

DEC 1970

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1ST ENGINEER BATTALION

COMMAND CHRONOLOGY

1 DECEMBER 1970 TO 31 DECEMBER 1970

- PART I - ORGANIZATIONAL DATA
- PART II - NARRATIVE SUMMARY
- PART III - SEQUENTIAL LISTING OF SIGNIFICANT EVENTS
- PART IV - SUBORDINATE UNIT COMMAND CHRONOLOGY

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PART I
ORGANIZATIONAL DATA

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1. DesignationCommander

1st Engineer Battalion (Rein) LtCol. W.F. GLOWICKI 1Feb70-Present

SUBORDINATE UNITS

Headquarters & Service Company	Capt. J.V. SELIGA	30Nov70-Present
Engineer Support Company	Capt. P.R. CATALCONE	5Sep70-Present
Company "A" (Rein)	Capt. T.J. DUMONT	21Oct70-Present
Company "B" (Rein)	Capt. J.T. WILLIAMS	22Jun70-Present
Company "C" (Rein)	1stLt. M.D. WATERHOUSE	12Oct70-2Dec70
	1stLt. T.H. DENIG	2Dec70-Present

ATTACHED UNITS


Company "C", 1st Shore Party Major R.W. SWEET 10Nov70-Present
Battalion

2. Location

1st Engineer Battalion (Rein)	21Apr67-Present	Danang, RVN
Engineer Support Company	21Apr67-Present	Danang, RVN
Company "A" (Rein)	23Aug68-Present	Danang, RVN
Company "B" (Rein)	5Oct70-Present	C.B. Baldy, RVN
Company "C" (Rein)	19Aug70-Present	Danang, RVN
Company "C", 1st Shore Party Battalion	25Feb70-Present	Danang, RVN

3. Staff Officers

Executive Officer	Maj. J.G. DIXON	14Nov70-Present
Sergeant Major	SgtMaj. E.J. URBAN	2Sep70-22Dec70
	SgtMaj. R.R. CLARK	22Dec70-Present
S-1/Adjutant	1stLt. H.E. COPPERBERG	16Oct70-Present
S-2	1stLt. T.B. BREWSTER	13Oct70-Present
S-3	Maj. J.G. DIXON	10Nov70-Present
S-4	Maj. T.E. HARRIS	1Jul70-Present
S-5	1stLt. T.B. BREWSTER	13Oct70-Present
Supply Officer	Capt. G.T. KALT	5Nov70-Present
Communication Officer	1stLt. A.G. TOWLE	14Sep70-8Dec70
	1stLt. J.W. OKEEFE	8Dec70-Present
Medical Officer	Lt. S.D. SIDES	4Oct70-Present
Engineer Equipment Officer	W.O. H.C. BOUCHER	3Sep70-Present
Chaplain	Lt. (CHC) W.R. ROWLAND	10Oct70-Present



Utilities Officer

1stLt. D.M. TURAY+

1Aug70-25Dec70

1stLt. R.J. McWILLIAMS

25Dec70-Present

Construction Officer

W.O. K.E. WEADBRÖCK

20Oct70-Present

Motor Transport Officer

1stLt. J. C. GRADY

24Sep70-Present

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PART II

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4. Average Monthly Strength

<u>USMC</u>		<u>USN</u>	
<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>
34	714	3	13

Throughout the month of December 1970, the 1st Engineer Battalion remained committed to combat engineer support of the 1st Marine Division and other III MAF Units with mine detection and clearance sweeps, construction of combat defensive fortifications and Fire Support Base improvements. An average of 12 combat engineers were employed in demolition teams rendering close combat support to the 1st and 5th Marine Regiments on platoon and company size operations; 11 Engineer Road Sweep Teams conducted sweeps over 2,000 Km of road resulting in the detection of 16 pieces of enemy emplaced ordnance. The counter mine program was further enhanced by the vigorous application of the Voluntary Information Program; 30 ordnance items were recovered while expending 3,700 piastres.

The Land Mine Warfare School Training Program consisted of a Mobile Contact Team and the resident school for personnel of the 1st Marine Division. The instruction conducted by the contact team consisted of instructing 1,471 personnel during 27 courses in Demolition and Counter Surprise Firing Device Tactics. The 1st Engineer Battalion Land Mine Warfare School graduated 290 students.

Personnel from Company "B" completed the construction of M-109 Gun Pits for Kilo Battery 2/11 at Combat Base Ross. Rock was hauled to the job site to provide adequate foundations for the guns. Drainage was provided by proper grading utilizing the CASE 450 tractor.

Improved fields of fire and observation, drainage, and upgrading of roads was accomplished at Camp Lauer, 2/1 cantonment. Selected cut and fill work improved the interior road network and alleviated severe drainage problems at the entrance to the cantonment, using heavy equipment and motor transport support.

Maintenance of the road from Landing Zone 400 to the Division Ridge Line took place using a rock base and grading work to cut and fill as required to improve the steep grade of the road and alleviate drainage problems

Company "C" personnel constructed four ammunition bunkers at Hill 55 to provide adequate storage for the 3rd 8" Howitzer Battery. The messhall and showers facilities were rehabilitated by members of Engineer Support Company.

[REDACTED]

Close combat support to infantry and artillery units provided personnel and equipment to clear a Landing Zone and construct a 10' x 24' x 8' bunker to house IOD equipment at Hill 218.

Work commenced on O.P. ROUNDUP to enlarge the Landing Zone and provide a tower for IOD equipment. The Landing Zone was blasted out of granite rock, and the IOD tower was pre-fabricated at 1st Engineer Battalion and flown out to the job site for assembly.

On 6 December 1970, members of Company "B" completed erection of a 500 barrel water tank at Combat Base Baldy. The tank was erected on a base of crushed rock and will supplement the present water system at the Base.

Members of Company "A" repaired and replaced retaining walls at O.P. Reno to prevent further damage from erosion caused by heavy monsoon rains. M-8 matting reinforced with engineer stakes permitted erection of the wall in minimum time.

General Engineer Support was provided as evidenced by the completion of 69 Division Work Orders, 22 Battalion Work Orders and the production of 7,224,000 gallons of potable water during the reporting period.

Company "C", 1st Shore Party Battalion continues to operate 15 Landing Zones throughout the 1st Marine Division TAOR. 1,453 tons of resupplies and combat essential cargo and 7,069 passengers were moved utilizing a total of 1,090 helicopter sorties.

In support of the engineer operations a daily average of 39 organic motor vehicles traveled a total of 58,814 miles within the 1st Marine Division TAOR.

During the reporting period the Commanding Officer and selected Staff Officers continued to visit each job site and supporting Regimental areas to gain first hand knowledge of progress and problem areas.

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PART III

1. Personnel

a. Gains and Losses

	<u>USMC</u>	<u>USN</u>
	<u>OFF</u>	<u>ENL</u>
DROPPED:	6	20
JOINED:	5	170

b. Casualties

<u>KIA HOSTILE</u>		<u>KIA NON-HOSTILE</u>	
<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>
0	1	0	0

<u>WIA HOSTILE</u>		<u>WIA NON-HOSTILE</u>	
<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>
0	4	0	2

2. Enemy Information

a. During the month of December 1970, 1st Engineer Battalion Road Sweep Teams paid 3,700 \$VN from Voluntary Informant Program funds for the following 30 ordnance items. (Figures in parentheses are those employed as mines or Surprise Firing Devices.)

<u>ITEM</u>	<u>QUANTITY</u>
60 mm HE	6
M-26 grenades	5
Chi-com	1
L.A.A.W.	3
105 mm HE	1
M-79 HE	9
M-67	1
81 mm Illum	1
Claymore	2
Mine, Canister	1 (1)

b. In addition, sweep teams found the following 16 items of ordnance (Figures in parentheses are those employed as mines or Surprise Firing Devices).

<u>ITEM</u>	<u>QUANTITY</u>
M-79 HE	2
60 mm	1
60 mm HE	1
Claymore	1 (1)
Anti-Personnel Mine	4
81 mm HE	2
M-26	1
Rock Mine, 40 lbs.	2
Mine, Canister	2 (2)

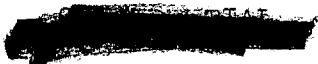
3. Training

a. During December, 290 students graduated from the five day course of instruction at the 1st Engineer Battalion Land Mine Warfare School. Unit attendance is listed below:

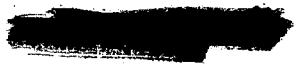
<u>UNIT</u>	<u>ATTENDANCE</u>
1st Battalion, 1st Marines	19
2nd Battalion, 1st Marines	0
3rd Battalion, 1st Marines	16
1st Battalion, 5th Marines	29
2nd Battalion, 5th Marines	20
3rd Battalion, 5th Marines	28
1st Engineer Battalion	177
U.S. Army	1
	<hr/>
	290 Total

b. A mobile contact team traveled to elements of the 1st Marine Division to conduct twenty seven (27) one-half day courses of instruction for 1,471 students. Unit attendance is listed below:

<u>UNIT</u>	<u>ATTENDANCE</u>
1st Battalion, 1st Marines	283
2nd Battalion, 1st Marines	300
3rd Battalion, 1st Marines	199
1st Battalion, 5th Marines	71
3rd Battalion, 5th Marines	136
2nd Battalion, 5th Marines	169
1st Recon and Headquarters	101
11th Marines	107
11th Motors Transport	105
	<hr/>
	1,471 Total


4. The following 69 Division Work Orders were completed during the reporting period.

118570	1 Dec 70	Provide Engr. Asst. to relocate (1) control tower
116270	1 Dec 70	Provide labor and materials to repair SEAhuts
102570	1 Dec 70	Provide engineer equipment to level fingers
932-70	1 Dec 70	Survey electric system and repair as necessary
119070	2 Dec 70	Provide (1) R.T.F. for (1) hour
116470	2 Dec 70	Inspect bunker material for relocation
110970	2 Dec 70	Provide engr. asst. to construct 5 doors
113370	3 Dec 70	Construct mountout boxes
838-70	3 Dec 70	Upgrade roads as requested by unit
118870	4 Dec 70	Provide (1) R.T.F. for (3) days
117470	4 Dec 70	Install fuse box between generators & reefers
115870	4 Dec 70	Construct windshield covers
115070	4 Dec 70	Inspect (3) bunkers
114670	5 Dec 70	Install (2) spotlights in COC conference room
110470	5 Dec 70	Inspect observation towers
113570	6 Dec 70	Reconstruct callapsed SEAhut
111870	6 Dec 70	Replace messhall grease trap
113970	7 Dec 70	Provide (1) dozer
971-70	7 Dec 70	Draw and install 500 barrel water storage tank
834-70	7 Dec 70	Install 2" water line
121170	8 Dec 70	Provide (1) R.T.F. for (1) hour
110070	8 Dec 70	Provide (1) R.T.F. for an indefinite period
121570	9 Dec 70	Unstop sewage line in CO's quarters
120870	9 Dec 70	Construct (1) grease trap



[REDACTED]

120770 9 Dec 70 Install culvert under road

119370 9 Dec 70 Provide an overlay of Hai Van Pass minefield

112570 9 Dec 70 Inspect (2) bunkers

121670 10 Dec 70 Repair wiring in COC briefing room

120570 10 Dec 70 Construct mountout boxes

113070 10 Dec 70 Construct grease trap in enlisted messhall

112470 10 Dec 70 Construct mountout boxes

108370 10 Dec 70 Provide engr. asst. to construct (2) gates

107470 10 Dec 70 Clear drainage system

777-70 10 Dec 70 Grade and oil cantonment roads

120370 11 Dec 70 Provide engr. asst. for mine sweep

111070 12 Dec 70 Construct (1) IOD tower

103670 12 Dec 70 Provide equipment to clear field of fire

103170 12 Dec 70 Haul rock for foundation of gun pits

101070 12 Dec 70 Provide equipment to clear field of fire

111170 13 Dec 70 Repair fighting holes

118770 14 Dec 70 Repair headwalls & culvert at LZ

122970 16 Dec 70 Provide (1) R.T.F. for (4) hours

119670 16 Dec 70 Unclog drains in messhall

999-70 16 Dec 70 Balance load on electrical system

115970 17 Dec 70 Apply road sealer to LZ and surrounding area

103470 17 Dec 70 Construct 20 half barrels & 12 urinoils

121970 18 Dec 70 Connect the electricity to (3) water heaters

120670 18 Dec 70 Check wiring and rewire (1) reefer

120070 18 Dec 70 Inspect ammo storage bunkers

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119970 18 Dec 70 Inspect (4) bunkers
 118270 18 Dec 70 Inspect (4) bunkers
 103070 18 Dec 70 Move (3) SEAhuts
 100270 19 Dec 70 Provide (1) R.T.F. for (1) day a week
 117570 20 Dec 70 Construct SEAhut as addition to messhall
 105770 20 Dec 70 Haul rock to upgrade road
 992-70 21 Dec 70 Repair (2) rows of lights and (2) outside floodlights
 920-70 21 Dec 70 Fill area around LZ
 119270 22 Dec 70 Grade and fill in low areas in the cantonment
 113870 23 Dec 70 Repair (3) doors & install security wire
 113170 23 Dec 70 Repair bunker at R.A.S.
 893-70 23 Dec 70 Construct (1) 20'x32'x8' bunker
 122870 24 Dec 70 Provide (1) mini-dozer for (1) day
 123670 24 Dec 70 Construct (1) 8x12x8 bunker
 125470 28 Dec 70 Provide (1) R.T.F. for (2) hours
 122270 28 Dec 70 Provide engr. asst. to determine amount of rock
 needed to upgrade cantonment roads
 118670 29 Dec 70 Rehab company area
 105470 29 Dec 70 Repair or replace drainage lines & soakage pits
 123270 30 Dec 70 Construct (2) 10x24x8 bunkers
 107070 30 Dec 70 Construct (3) SEAhuts

b. The following construction material was expended on the foregoing Division Work Orders.

Man Hours - 11,904
 Equipment Hours - 1,533
 Lumber - 24,989 BF
 Plywood - 606 SH
 Nails - 2.103 LB
 Screen - 10 RL
 Pipe - 50'
 Rock & Fill - 1,786 Tons

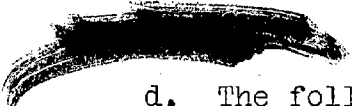
Wire - 500'
 20x32x8 Bunker - 1
 8x12x8 Bunker - 1
 10x24x8 Bunker - 2
 Tin - 100 SH
 M8A1 Matting - 82 Strips
 Culvert - 600'
 Engineer Stakes - 210

Tar Paper - 29 RL
15/30 Breaker Boxes - 4

Penepriime - 12 (55 gallon drums)
Mine Field Marking Tape - 15 RL

c. The following 22 Battalion Work Orders were completed during the reporting period.

303-70 1 Dec 70 Correct wiring in "C" Co. living quarters
281-70 2 Dec 70 Modify (6) windsock apparatuses
409-70 3 Dec 70 Construct (2) mountout boxes
411-70 3 Dec 70 Install (2) lights in hot locker
412-70 3 Dec 70 Construct a cover for the drainage sump
404-70 4 Dec 70 Construct a small weapons cleaning table
410-70 5 Dec 70 Construct (20) speed limit signs
401-70 7 Dec 70 Remove electric wiring from mortar bunker
416-70 8 Dec 70 Deliver (2) loads of sand
413-70 10 Dec 70 Construct (12) signs Bunker #1 thru Bunker #12
400-70 15 Dec 70 Build blast wall higher at Bunker #8
414-70 16 Dec 70 Rehab SEAhut #7581
420-70 16 Dec 70 Repair the ladder on tower #3
419-70 17 Dec 70 Deliver (5) loads of sand
312-70 22 Dec 70 Repair water heaters in shower #7431
389-70 22 Dec 70 Install new water heater in shower #7431
431-70 22 Dec 70 Construct (4) mountout boxes
300-70 23 Dec 70 Haul (150) yards of rock to Baldy water point
427-70 23 Dec 70 Construct (12) mounting boards
428-70 26 Dec 70 Construct (1) speed limit sign
430-70 26 Dec 70 Construct (1) sign for the Post Office
432-70 26 Dec 70 Repaint the flagpoles


d. The following construction material was expended on the foregoing Battalion Work Orders.

Man Hours - 414
Equipment Hours - 43
Lumber - 2,489 BF
Pipe - 22'
Oxygen - 1,200 LB
Acetylene - 150 LB
Plywood - 20 SH
Welding Rod - 4 LB
Wire - 250'
3/4" Elbows - 2
Toggle Switches - 5

Screen - 2 RL
Sandbags - 300
Lamp Holders - 20
Nails - 128
24" Culvert - 30'
Paint - 3 Gallons
1/2" Sheet Metal - 4 SqFt.
Rock % Fill - 240 Tons
3/4" Nipples - 6
3/4" Unions - 3

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PART IV
SUBORINATE UNIT COMMAND CRONOLOGY
AND
SUPPORTING DOCUMENTS

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