

1ST ENGR BN 033067
MCC NR
COPY 1 OF 7 COPIES

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

3/JCC/opj
5750
Ser. No. 034-67
10 December 1967

From: Commanding Officer
To: Commanding General, 1st Marine Division (Rein), FMF
Subj: Command Chronology for period 1 November to 30 November 1967

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

Encl: (1) 1st Engineer Battalion Chronology

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

Logan Cassidy
LOGAN CASSEDY

Classified by the Director of
Corps History and Museums
in accordance with the provisions
of DoD Ser 009D523/232095 of
1979
Signature Date 7/18/97

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

1ST ENGR BN

CMD CHRON

Nov 1967

~~CONFIDENTIAL~~

1st ENGINEER BATTALION

COMMAND CHRONOLOGY

1 November to 30 November 1967

- PART I Organizational Data
- PART II Narrative Summary
- PART III Sequential Listing of Significant Events
- PART IV Supporting Documents

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

PART IORGANIZATIONAL DATA1. DESIGNATIONCOMMANDER

1st Engineer Battalion	LtCol L. CASSEDY	30Oct67 - Present
------------------------	------------------	-------------------

SUBORDINATE UNITS

H&S Company (-)	Capt J. S. HACK JR.	13Sep67 - Present
Support Company (-)	Capt E. A. HARRIS	15Sep67 - Present
Company "A" (-)(Rein)	Capt J. M. BUTLER JR.	3Aug67 - Present
Company "B"	1stLt G. L. NEWKIRK	10Oct67 - present
Company "C" (Rein)	Maj J. C. CHAMBLISS Capt J. R. KMARIS	10Oct67 - 3Nov67 4Nov67 - Present

2. LOCATION

1st Engineer Battalion minus Company "A" (-)(Rein)	21Apr67 - Present	DaNang, RVN
Company "A" (-)(Rein)	30Oct67 - Present	Quang Tri, RVN

3. STAFF OFFICERS

Executive Officer	Major R. C. JONES	30Oct67 - Present
Sergeant Major	1stSgt J. R. JOHNSON	4Sep67 - Present
S-1/Adjutant	2ndLt J. MOUTON	14Dec66 - Present
S-2	1stLt C. D. VENUTO	21Sep67 - Present
S-3	Maj R. C. JONES Maj J. C. CHAMBLISS	26Jun67 - 3Nov67 4Nov67 - Present
S-4	Capt L. R. CORNWELL	14Mar67 - Present
Supply Officer	2ndLt J. G. KORAN	3Sep67 - Present
Communications Officer	1stLt E. G. POULIN	12Jul67 - Present
Medical Officer	Lt T. H. LOECKER	1Aug67 - Present
M. T. Officer	Capt H. B. WENGER	10Sep67 - Present
Engineer Equipment Officer	WO R. T. CARRAWAY	8Sep67 - Present
Utilities Officer	1stLt J. H. WILLER	10Oct67 - Present

UNCLASSIFIED
 DOWNGRADED AT 3 YEAR INTERVALS
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

Construction Officer

WO D. D. TAPLEY

28Jun67 - Present

Average Monthly Strength

<u>USMC</u>		<u>USN</u>	
<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>
35	584	2	12

PART IINARRATIVE SUMMARY

During the month of November 1967, the 1st Engineer Battalion (-) was committed to combat engineer support missions while simultaneously accomplishing engineer projects and maintaining assigned mine detection and clearing sweeps. Combat engineer companies, reinforced by elements of Headquarters and Service Company and Engineer Support Company supported: Operations ESSEX and FOSTER, and three small unit search and destroy operations. Engineer support was provided to nine rough rider convoys. During the reporting period 2,910,000 meters of road, in the 1st Marine Division TAOR were swept for mines.

Company "A" (-)(Rein), attached to the 1st Marine Regiment (-)(Rein), in the Quang Tri TAOR, accomplished 12 engineer work projects, provided close combat engineer support of: Operations KENTUCKY I & II and LANCASTER, and 12 small unit sized search and destroy operations. Company "A" (-)(Rein) swept 270,000 meters of road for mines in the 3rd Marine Division TAOR, and participated in four area mine sweeps.

During the reporting period the 1st Engineer Battalion (-) provided a combat engineer platoon, reinforced with five men from Engineer Support Company, and two men from Headquarters and Service Company, to the Special Landing Force. In addition to the normal platoon equipment, i.e. mine detectors and engineer tools, the battalion provided one M-51 truck, one bath unit, one TD-15 tractor, and one water purification unit.

PART III1. Personnel

a. Gains and losses

	<u>USMC</u>		<u>USN</u>	
	<u>OFF</u>	<u>ENL</u>	<u>OFF</u>	<u>ENL</u>
Dropped:	2	90	0	0
Joined:	1	37	0	1

b. KIA WIA
1 25

DOWNGRADED AT 3 YEAR INTERVALS,
DECLASSIFIED AFTER 12 YEARS,
DOD DIR 5200.10

2

CONFIDENTIAL

~~CONFIDENTIAL~~

2. Intelligence

a. Road and Bridge Reconnaissance

(1) On 2 November 1967 a road and bridge reconnaissance was completed for Route 537 between An Hoa and Nong Song. Results of this reconnaissance, to include a bill of materials to construct a 200 foot timber trestle bridge at coordinates AT 857407, were forwarded to the Division Engineer Officer.

(2) On 3 November a road and bridge reconnaissance was completed for Route 14 between Thoug Duc and Hill 52 (AT 788552). Results of this reconnaissance, to include a bill of materials to construct and/or repair three bridges were provided to the 5th Special Forces Group and the Division Engineer Officer.

b. Weather. Throughout the month of November 1967, the weather was characterized by intermittent showers, with overcast skies approximately 50 percent of the time. The DaNang TAOR was not significantly affected by any of the tropical storms in the South China Sea.

c. Mine Warfare

(1) Two mine incident study boards were conducted during the reporting period. These boards are initiated to ascertain discrepancies in procedures employed in mine detection and clearing operations and to recommend revisions when applicable.

(2) The battalion paid a total of 950\$ VN in rewards payments to Vietnamese as follows:

(a) On 7 November 1967, 200\$ VN was paid to a Vietnamese woman who pointed out the location of one box mine (BT 067678).

(b) On 9 November 1967, 500\$ VN was paid to a Vietnamese girl who advised engineers as to the location of two each 25 pound box mines (AT 907494).

(c) On 20 November 1967, 150\$ VN was paid to a Vietnamese boy who turned in one box of Caliber .45 ammunition (AT 859569).

(d) On 26 November 1967, 100\$ VN was paid to a Vietnamese boy who turned in 100 rounds of M16A1 rifle ammunition (AT 931838).

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

d. Enemy ordnance

(1) 25 box mines, 12 assorted homemade mines and 9 assorted boobytraps were discovered and destroyed on routine sweeps in the 1st Marine Division TAOR.

(2) 4 M16 mines, 1 ChiCom AT mine and 5 assorted boobytraps were discovered and destroyed on routine sweeps in the 3rd Marine Division TAOR.

(3) Total enemy ordnance destroyed:

<u>15 lb box mine</u>	<u>20 lb box mine</u>	<u>25 lb box mine</u>	<u>40 lb box mine</u>	<u>ChiCom AT mine</u>
3	12	5	5	1
<u>Ontos Boobytrapped Transmission</u>	<u>Homemade mines (juice cans)</u>	<u>Homemade AP mines</u>		
1	3	7		
<u>Homemade mine (wine bottle)</u>	<u>Homemade concussion mine</u>	<u>82 mm rds</u>	<u>Z-10 mines</u>	
1	1	25	4	
<u>15 lb Ammonium nitrate mines</u>	<u>D-H-10 AP mines</u>	<u>ChiCom grenade w/trip wire</u>		
2	3	1		
<u>ChiCom grenades</u>	<u>Fuzes for ChiCom grenades</u>	<u>AK-47 rds</u>		
5	15	450		

e. Tunnel/Cave/Bunker/Fighting hole destruction:

(1) The following tunnels/caves/bunkers were destroyed:

- (a) 2 tunnels
- (b) 11 caves
- (c) 33 bunkers
- (d) 490 family bunkers

(2) In addition, (2) punjii pits, (9) houses, (2) V.C. packs w/AK-47 rds, (1) Russian gas mask, (1) barbed wire fence and (2) helmets were destroyed. Fields of fire and one landing zone were cleared by engineers using explosives.

f. Other ordnance

(1) The following types and quantities of U.S. ordnance were destroyed:

<u>500 lb bomb</u>	<u>250 lb bomb</u>	<u>M18 mines</u>	<u>M16 mines</u>	<u>155 mm rd</u>	<u>105 mm rds</u>	<u>81 mm rds</u>
3	4	3	4	1	6	2
<u>60 mm rds</u>	<u>8" rds</u>	<u>LAAWs</u>	<u>M 79 rds</u>	<u>M26 grenades</u>	<u>CS grenade</u>	<u>Yellow smoke grenades</u>
23	3	5	31	28	1	6
<u>Green star pop flares</u>	<u>7.62 rds</u>					
5	350					

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

(2) In addition, engineers destroyed the following U.S. ordnance for 3rd Battalion, 5th Marines: (140) M26 grenades, (23) M18 Claymore mines, (160) M79 rounds, (3) 60 mm rounds, (4) incendiary grenades, (3) yellow smoke grenades, (5) CS grenades, (9) illumination grenades and (1,000) rounds of 7.62 ammunition.

(3) Also, an engineer sweep team in support of a rough rider convoy with 1st Motor Transport Battalion, destroyed the following equipment and U.S. ordnance: (1) Armored personnel carrier, (200) 155 mm round percussion caps, (155) 81 mm rounds, (2) 3.5 rocket rounds, (20) M26 grenades and (1) WP rifle grenade.

3. Training

a. Demolitions, Land Mine Warfare and Viet Cong Boobytrap School was attended by 59 infantry, 73 engineers, 13 Navy personnel from MCB-9 and 7 personnel from other units.

b. During the month of November 1967, 4 one hour classes were held for Officers and SNCOs of this battalion covering the following subjects:

- (1) Northern Sector Defense Command Operation Order
- (2) M16 Rifle
- (3) Embarkation
- (4) Interrogation of POWs

c. School was conducted on the operation and preventative maintenance of the bath unit, trailer mounted, to 2 Marines from 2nd Battalion, 7th Marines on 21-22 November 1967 and to 2 Marines from 7th Marine Regimental CP headquarters on 26-27 November 1967.

d. School was conducted on the operation and preventative maintenance of: M274A2 - (5) personnel, M-37 - (7) personnel and 5 ton multi-fuel vehicles - (2) personnel. All personnel were issued licenses for the respective vehicles.

e. School was conducted on embarkation two separate days to personnel of this battalion. Attendance for each class was 12 personnel.

f. School was conducted to supply personnel of this battalion on the following subjects: Publication (SL-3-4), Unit Allowance List, Form 1348 (organic level), and preparation for material management inspection. Four separate classes were held throughout the month with the average attendance of 17 - 20 attending each class.

g. Engineers from "A" Company, 1st Engineer Battalion conducted classes on Land Mine Warfare and Viet Cong Boobytraps to members of the 1st Marine Regiment in the vicinity of Quang Tri, RVN. Engineers from "C" Company, 1st Engineer Battalion conducted classes on Land Mine Warfare and Viet Cong Boobytraps to members of the 7th Marine Regiment at their CP locations in the vicinity of DaNang, RVN.

h. School was conducted for communications personnel of this battalion on the following subjects: Message Center files, teletype circuits, battery charging, message format and radio logs and switchboard procedures and logs.

DOWNGRADED AT 3 YEAR INTERVALS,
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

i. During the month of November 1967, LCpl WYATT, an instructor at the 1st Marine Division Demolitions, Land Mine Warfare and Viet Cong Boobytrap School, conducted 2 special demonstrations at the 1st Battalion, 7th Marines CP for visiting dignitaries.

4. Operations

a. Operation GRANITE
26 - 30 October

Company "A" provided a 5 man engineer team for close combat engineer support of "D" Company, 1st Battalion, 1st Marines Operation GRANITE which commenced on 26 October and ended on 30 October 1967.

Ref: CO, "A" Co AA Rpt MJF/ljj over 3480 of 4 Nov 1967

b. Operation ESSEX
5 - 16 November

Company "B" provided an officer and one squad (Rein) for close combat engineer support of 5th Marines search and destroy Operation ESSEX which commenced on 5 November and ended on 16 November 1967.

Ref: CO, "B" Co AA Rpt GLN:jkf over 3000 of 21 Nov 1967

c. Operation LANCASTER
4 - 16 November

Company "A" provided a squad (Rein) for close combat engineer support of 1st Marines search and destroy operation LANCASTER which commenced on 4 November and ended on 16 November 1967.

Ref: CO, "A" Co AA Rpt BJM/ljj over 3480 of 23 Nov 1967

d. Operation KENTUCKY I & II
6 - 16 November

Company "A" provided a squad (Rein) for close combat engineer support of 1st Marines search and destroy Operations KENTUCKY I & II which commenced on 6 November and ended on 16 November 1967.

Ref: CO, "A" Co AA Rpt BJM/ljj over 3480 of 23 Nov 1967

e. Operation FOSTER
13 - 30 November

Company "C" provided a squad (-) and "B" Company provided a 5 man engineer team for close combat engineer support of 7th Marines search and destroy Operation FOSTER which commenced on 13 November and ended on 30 November 1967.

Ref: CO, "C" Co AA Rpt EKW/seh over 3480 of 8 Dec 1967

DOWNGRADED AT 3 YEAR INTERVALS/
DECLASSIFIED AFTER 12 YEARS/
DOD DIR 5200.10

~~CONFIDENTIAL~~

f. Search and destroy
Operation

15 November 1967

Company "C" provided a 4 man engineer team for close combat engineer support to "B" Company, 1st Battalion, 7th Marines on a one day search and destroy operation on 15 November 1967

Ref: CO, "C" Co AA Rpt JRK/hle over 3480 of 18 Nov 1967

g. Search and Destroy
Operation

8 - 10 November 1967

Company "C" provided a 4 man engineer team for close combat engineer support to the S-2 Section of 2nd Battalion, 7th Marines for a search and destroy operation which commenced on 8 November and ended on 10 November 1967.

h. Search and destroy
operation

19 November 1967

Company "A" provided a 6 man engineer team for close combat engineer support to Companies "F" and "H", 2nd Battalion, 1st Marines on a one day search and destroy operation on 19 November 1967.

i. Search and destroy
operation

20 November 1967

Company "A" provided a 2 man engineer team for close combat engineer support to Company "H", 2nd Battalion, 1st Marines on a one day search and destroy operation on 20 November 1967.

j. Search and destroy
operation

20 - 21 November 1967

Company "A" provided a 2 man engineer team for close combat engineer support to Company "E", 2nd Battalion, 1st Marines search and destroy operation which commenced on 20 November and ended on 21 November 1967.

k. Search and destroy
operation

21 November 1967

Company "A" provided a 2 man engineer team for close combat engineer support to Company "E", 2nd Battalion, 4th Marines on a one day search and destroy operation on 21 November 1967.

l. Search and destroy
operation

23 November 1967

Company "A" provided a 2 man engineer team for close combat engineer support to Company "H", 2nd Battalion, 1st Marines on a one day search and destroy operation on 23 November 1967.

m. Search and destroy
operation

23 November 1967

Company "A" provided a 2 man engineer team for close combat engineer support to Company "H", 2nd Battalion, 4th Marines on a one day search and destroy operation on 23 November 1967.

n. Recon operation

24 - 30 November 1967

Company "C" provided 2 men and Engineer Support Company provided 1 man for close combat engineer support of a 1st Reconnaissance Battalion recon operation which commenced on 24 November and ended on 30 November 1967.

Ref: CO, "C" Co AA Rpt CMS/hle over 3480 of 9 Dec 1967

DOWNGRADED AT 3 YEAR INTERVALS/
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

- o. Search and destroy operation
26 November 1967
Company "A" provided a 3 man engineer team for close combat engineer support Company "F", 2nd Battalion, 1st Marines on a one day search and destroy operation on 26 November 1967.
- p. Search and destroy operation
26 - 27 November 1967
Company "A" provided a 4 man engineer team for close combat engineer support to Companies "E" "G", 2nd Battalion, 1st Marines search and destroy operation which commenced on 26 November and ended on 27 November 1967.
- q. Search and destroy operation
27 November 1967
Company "A" provided a 2 man engineer team for close combat engineer support to Company "H", 2nd Battalion, 1st Marines on a one day search and destroy operation on 27 November 1967.
- r. Search and destroy operation
28 November 1967
Company "A" provided a 2 man engineer team for close combat engineer support to Company "F", 2nd Battalion, 1st Marines on a one day search and destroy operation on 28 November 1967.
- s. Mine clearing operation
3 November 1967
Company "A" provided a 10 man engineer team to Company "F", 2nd Battalion, 1st Marines on a one day mine clearing operation on 3 November 1967.
- t. Area sweep operation
24 November 1967
Company "A" provided a 5 man engineer team in support of an area sweep operation conducted by Company "G", 2nd Battalion, 1st Marines on 24 November 1967.

5. Water Supply

a. During the month of November 1967, the 1st Engineer Battalion operated 12 water points, which produced a total of 6,160,650 gallons of potable water and 1,155,000 gallons of raw shower water for units of the 1st Marine Division.

6. Other Construction

a. The 1st Engineer Battalion completed the following division originated work orders:

(1) Conducted feasibility survey for constructing road from route 2 to AT 913803.

(2) Constructed baggage racks in butler building for 1st Marine Regiment rear.

(3) Repaired FDC and FSCC bunkers at 11th Marines CP.

(4) Constructed 6 sliding map panels for Headquarters Battalion, 1st Marine Division.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS

DOD DIR 5200.10

- (5) Repaired washout on road leading to Hill 244 for Headquarters Battalion, 1st Marine Division.
- (6) Replaced 12"x12"x4' post and renovated the communications bunker at Headquarters, 11th Marine Regiment.
- (7) Balanced the load on the 3 phases of 20 KW generators at Headquarters, 5th Marine Regiment.
- (8) Checked wiring in the generator shed at 3rd Battalion, 5th Marine Regiment CP.
- (9) Checked roads in the 1st Battalion, 7th Marines TAOR and reported extent of work required to the Division Engineer Officer.
- (10) Reclassified the bridge at coordinates BT 097582.
- (11) Improved and upgraded road into Colonel's quarters at Headquarters Battalion, 1st Marine Division.
- (12) Constructed baggage racks in the 5th Marine Regiment rear butler building.
- (13) Constructed two grease racks for 3rd Battalion, 7th Marine Regiment.
- (14) Provided assistance and materials for sides on a 12'x24' bunker at 11th Motor Transport Battalion.
- (15) Provided a backhoe to 1st Anti-Tank Battalion for digging trenchline around defensive perimeter.
- (16) Installed ditch and culvert in 11th Motor Transport Battalion area.
- (17) Erected a 10' tower to support 3 - 400 gallon rubber tanks for 1st Battalion, 7th Marine Regiment.
- (18) Designed and constructed an explosive anti-swimmer device for bridge protection.
- (19) Upgraded the road from route 3 to 1st Marine Division Post Exchange.
- (20) Performed work on access road to "A" Company, 1st Battalion, 7th Marines.
- (21) Constructed and installed a cross at the 1st Marine Division Chapel.
- (22) Constructed eight mountout boxes for KW-26 transmitters/receivers for Communications Company, Headquarters Battalion, 1st Marine Division.
- (23) Replace door at entrance to bar of General's mess, Headquarters Battalion, 1st Marine Division.
- (24) Constructed thirteen two-man culvert bunkers for Headquarters Battalion, 1st Marine Division.
- (25) Constructed a partition

DECLASSIFIED AT 3 YEAR INTERVALS

DECLASSIFIED AFTER 12 YEARS.

DOB DIR 5200.10

(25) Constructed a partition in butler building #2635 in the Division rear area.

(26) Provided technical assistance to 4th Battalion, 11th Marine Regiment in reconstruction of bunkers.

(27) Replaced grease trap and soil pipe at the 3rd Battalion, 5th Marine Regiment messhall.

(28) Conducted survey to determine materials required to renovate the messhall at "E" Company, 2nd Battalion, 7th Marine Regiment.

(29) Constructed a 10' tower to support two 3,000 gallon water tanks at 1st Battalion, 7th Marine Regiment.

(30) Improved road from route 5 to hill 41, 1st Battalion, 7th Marine Regiment.

(31) Provided technical assistance and culvert material to put sides on a 12'x24' bunker at 1st Reconnaissance Battalion.

(32) Cleared known ambush sites on Anderson Trail west and railroad tracks to the Ha Dong bridge, using LVTE-1s from 3rd Amphibious Tractor Battalion with line charges, for 3rd Battalion, 5th Marine Regiment.

(33) Constructed an armory in a 16'x32' hut for Division rear.

(34) Constructed a bunker for "D" Battery, 2nd Battalion, 11th Marine Regiment located at Hoi An.

(35) Constructed 28 two man culvert bunkers for 2nd Battalion, 5th Marines.

b. The 1st Engineer Battalion completed the following battalion originated work orders:

(1) Constructed a bookcase for administration files for Company "C", 1st Engineer Battalion.

(2) Constructed duckboards, dug drainage ditch and replaced sandbags on bunker # 16, 1st Engineer Battalion.

(3) Renovated three ammo bunkers at hill 37 for 3rd Battalion, 7th Marines.

(4) Constructed an officer's shower at hill 37, 3rd Battalion, 7th Marines.

(5) Constructed two 16'x32' huts at hill 37, 3rd Battalion, 7th Marines.

(6) Erected an addition to the SNCO Club at hill 37, 3rd Battalion, 7th Marines.

(7) Constructed five doors for 16'x32' huts at hill 37, 3rd Battalion, 7th Marines

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS,

DOD DIR 5200.10

10

~~CONFIDENTIAL~~

- (8) Moved bunker at Utilities platoon to the corner of the S-4 lot. Removed old bunker and sandbagged wall in vicinity of the old IRO building. Provided fill for bulk fuel area to fill low area near route 542, 1st Engineer Battalion.
- (9) Painted markings on the 1st Engineer Battalion helopad.
- (10) Constructed two basketball backboards for Special Services, 1st Engineer Battalion.
- (11) Cut and painted three 1st Engineer Battalion plaques for Commanding General 1st Marine Division.
- (12) Provided materials to repair bridge at BT 097583 in the 1st Battalion, 5th Marines TAOR on route 14.
- (13) Provided construction materials to "B" Company, 1st Engineer Battalion to construct a 16'x32' hut for sweep team personnel at 5th Marine Regiment CP.
- (14) Installed electrical wiring and lights in the Support Company shower room, 1st Engineer Battalion.
- (15) Engineer equipment platoon and Construction platoon waterproofed and provided drainage for all bunkers within the 1st Engineer Battalion perimeter defense.
- (16) Relocated and rehabilitated the Demolitions/Ammunition bunker at "C" Company, 1st Engineer Battalion.
- (17) Fabricated six wing tank containers for use on M-54 truck beds for oiling roads swept by mine detection and clearing teams.
- (18) Welded 200 - 5' stakes together for the 11th Motor Transport Battalion perimeter defense.
- (19) Constructed a protective shed to house the welding machine LM62, 1st Engineer Battalion.
- (20) Constructed a 16'x16' extension to the existing Support Company office, 1st Engineer Battalion.
- (21) Provided and installed two light fixtures in the communications office building, 1st Engineer Battalion.
- (22) Rehabilitated "B" Company, 1st Engineer Battalion COC bunker and improved trenchlines.
- (23) Constructed a POW compound for 3rd Battalion, 5th Marines.
- (24) Constructed a 6'x6' tool room for the 3rd platoon, "B" Company, 1st Engineer Battalion at the 3rd Battalion, 5th Marines CP.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

(25) Constructed a company motor transport lot, using M8 matting, for "B" Company, 1st Engineer Battalion.

(26) Constructed two sets of stairs leading off the Headquarters parking lot to the S-2 Office and Battalion mail room, 1st Engineer Battalion.

(27) Fabricated 600 pieces of 8"x10"x3/4" boards to identify structures of real property, 1st Engineer Battalion.

(28) Erected a 5'x7' extension to the EM Club storeroom, 1st Engineer Battalion.

(29) Installed a light at the 1st Engineer Battalion main gate.

(30) Constructed four footlockers for the SNCOs of "B" Company, 1st Engineer Battalion.

(31) Modified one water storage tank to provide warm water for officers/SNCOs shower, H&S Company, 1st Engineer Battalion.

(32) Fabricated three signs for the Career Advisor, 1st Engineer Battalion.

(33) Rewired the primary electrical system in the battalion industrial area.

(34) Installed three stainless steel sinks in the Officers Club, 1st Engineer Battalion.

(35) Constructed a wash rack building for H&S Company, 1st Engineer Battalion.

(36) Constructed three standard office desks for Support Company, 1st Engineer Battalion.

(37) Constructed an office desk for Utilities Section, 1st Engineer Battalion.

(38) Constructed two file cabinets for "B" Company office, 1st Engineer Battalion.

(39) Renovated the heads in the "C" Company area, 1st Engineer Battalion.

(40) Replaced the sandbags on the Communications bunker, 1st Engineer Battalion.

(41) Fabricated a 5'x5' chart for Support Company, 1st Engineer Battalion.

(42) Constructed a generator shed at the 1st Engineer Battalion CP.

(43) Graded route 5 to the village of Hoa Phu (civic action project), 1st Engineer Battalion.

(44) Constructed ten sets of removable seats for M51, M51A1 dump trucks for the 1st Engineer Battalion

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

(45) Fabricated a sign 3'x6" for the Civil Affairs vehicle, 1st Engineer Battalion.

(46) Provided construction materials and paint to rehabilitate the Motor Transport office, 1st Engineer Battalion.

(47) Provided construction materials to bulwark two doors and improve the interior of the Communications bunker, 1st Engineer Battalion.

(48) Made changes in personnel signs along route 4, 1st Engineer Battalion.

(49) Deposited fill and applied oil to the Headquarters parking lot, 1st Engineer Battalion.

(50) Replaced the torn and frayed sandbags on the old Command Bunker (BAS bunker), 1st Engineer Battalion.

(51) Constructed duckboards, dug drainage ditches and replaced worn sandbags on bunkers # 17, 18 and 19 in Company "C", 1st Engineer Battalion area.

(52) Accomplished necessary construction to build an extension on the front of the Motor Transport Repair Shop, 1st Engineer Battalion.

(53) Provided four truckloads of gravel and one truckload of sand to the 1st Engineer Battalion water plant.

(54) Provided two loads of fill for use at the 1st Engineer Battalion generator bank in the industrial area.

(55) Repaired a large hole in the road adjacent to the messhall (north side), 1st Engineer Battalion.

(56) Provided 350 surveying stakes and 40 hub stakes to the Drafting and Surveying Section, 1st Engineer Battalion.

(57) Repaired drainage system in the messhall at 3rd Battalion, 5th Marines.

(58) Improved the Field Grade Officers Quarters at 1st Engineer Battalion.

(59) Constructed mount out boxes for Support Company, 1st Engineer Battalion.

(60) Constructed a file cabinet for the Legal Section, S-1, 1st Engineer Battalion.

(61) Cleared fields of fire in the area west of Hill 55, 7th Marine Regiment CP.

(62) Moved existing partition to the rear of the Chapel and constructed an addition on the rear of the Chapel to serve as the Chaplains office.

(63) Co

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

(63) Installed a triple sink in battalion messhall potatoe locker, 1st Engineer Battalion.

(64) Constructed one bug proof bread locker for the messhall, 1st Engineer Battalion.

(65) Constructed 23 mountout boxes for storage and shipment of 3000 gallon rubber tanks and three mountout boxes for storage and shipment of 75 GPM hand pumps for Utilities Section, 1st Engineer Battalion.

(66) Performed general repairs to the EM Club as required by the Club Manager, 1st Engineer Battalion.

(67) Designed, fabricated and performed tests on anti-swimmer devices for bridge protection, S-3, 1st Engineer Battalion.

(68) Repaired and placed clear culvert markings within the entire 1st Engineer Battalion compound.

(69) Enclosed the porch of the present "B" Company, 1st Engineer Battalion Supply building.

(70) Fabricated one sign to read "III MAF R&R CENTER" for the 1st Marine Division Special Services.

(71) Fabricated six warning signs for AN/MRC-83 radio sets for the Communications Section, 1st Engineer Battalion.

(72) Replaced the common rafters in the H&S Company office, 1st Engineer Battalion.

(73) Constructed a 40'x16' addition to the Utilities shop for storage of Materials and equipment, 1st Engineer Battalion.

(74) Constructed six 29 cubic foot mountout boxes for the H&S Company supply section, 1st Engineer Battalion.

7. Civil Affairs/Civic Action

a. The tin roof on the medical clinic in the village of Hoa Phu (AT 923723) was completed on 3 November 1967. Further construction was completed on 13 November 1967. The treatment room now has three storage cabinets for drugs and medicines and two treatment tables. The ward section has beds for five adult patients, a special maternity bed and two infant beds. The clinic is considered to be highly successful and services approximately 3,000 people.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS,
DOD DIR 5200.10

~~CONFIDENTIAL~~

b. The 1st Engineer Battalion's S-5 Section is now concentrating on repairs to a five room school located at Hoa Phu. Wood has been delivered for reconstruction of doors and benches. Local carpenters have completed the doors and have requested assistance for locks and hinges, and paint for the exterior of the school. The Battalion will provide additional supplies necessary to renovate the school.

c. The 1st Engineer Battalion's S-5 Section, in cooperation with a cadre team from Hoi An, has now established three locations for experimental rice to be planted, using various types of fertilizers. The primary purpose of this experiment is to show the newly established Farmers Cooperative how to best utilize modern fertilizers and various types of quality rice. Should this prove successful, the farmers will have increased their knowledge of farming and also, by producing quality rice, improve the local economy.

d. A new project being discussed between the S-5 officer and the Village Chief of Hoa Phu is the building of a cement brick plant. Once the approval of both the District and Province Chiefs have been received, a project sheet will be submitted for the proposed plant. The project consists of locating a suitable site for the plant, construction of the plant, and acquiring the requisite machinery.

8. Religious Affairs

a. Catholic and Protestant services were held at the Battalion Chapel on each Sunday at 0830 for Catholics and 1000 for Protestants.

b. Catholic weekday and Sunday services at 1st Engineer Battalion for the month of November totaled four. Twelve Catholic Services were held for other units by the Battalion Chaplain.

c. Bible study discussion is held every Monday evening for the Protestant members of this Battalion.

d. Improvement of the Chapel continued with the construction of an addition, to serve as the Chaplain's office, thereby allowing the partition inside the Chapel to be moved. This in turn increased the seating capacity of the Chapel.

e. Memorial services were held for one member of this Battalion during the month of November 1967.

9. Research and Development. This battalion has been tasked with the design, fabrication and test of an anti-swimmer device for bridge protection. Efforts during the reporting period resulted in the fabrication, installation and evaluation of an electro-mechanical warning system at the Golden Gate Bridge (AT 967606). The system tested consisted of a series of wires placed around the upstream pilings in such a manner that would enable personnel on the bridge to raise and lower the wiring networks. The alarm device was a commercially available burglar alarm. Results of this evaluation, which indicated that the system was not feasible, were forwarded as an interim report to the Division Engineer Officer.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

10. Countermine Program.

a. Road oiling program. For some time now this battalion has been underwriting extensive mine sweeping operations on the road networks in the 1st Marine Division TAOR. Experience has indicated that approximately 90% of the mines detected on these unpaved roads are found, at least initially, by visual methods. In October 1967, a program of oiling the unpaved roads that are swept for mines was initiated. The objective being to achieve a more uniform surface than previously existed, thereby making any disturbance, such as the emplacement of a mine, more readily detectable. During the reporting period approximately 50,000 meters of road were treated with oil. Results to date indicate that this program provides a significant benefit to the mine sweep teams and to the discovery of mines.

b. Area mine sweeps. During the reporting period a different type of mine sweep was initiated by Company "A" (-)(Rein) in conjunction with the 1st Marine Regiment. Areas known to be heavily mined are selected for infantry company sized operations, the sole mission being to find and destroy Viet Cong mines and boobytraps. The company is organized into sweep and security elements with the engineer support elements consisting of two men per infantry sweep squad. In the operating area, the sweep elements move slowly and cautiously with attention focused on locating trip wires, ground disturbances, unnatural objects or VC markings. During the month of November 1967, frequent sweeps of this type resulted in a total of 19 mines and boobytraps being located and destroyed, with no casualties incurred.

PART IVSUPPORTING DOCUMENTS

✓TAB A	CO, "A" Co AA Rpt MJF/ljj over 3480 of 4Nov 1967
✓TAB B	CO, "B" Co AA Rpt GLN:jkf over 3000 of 21 Nov 1967
✓TAB C	CO, "A" Co AA Rpt BJM/ljj over 3480 of 23 Nov 1967
✓TAB D	CO, "A" Co AA Rpt BJM/ljj over 3480 of 23 Nov 1967
✓TAB E	CO, "C" Co AA Rpt EKW/seh over 3480 of 8 Dec 1967
✓TAB F	CO, "C" Co AA Rpt JRK/hle over 3480 of 18 Nov 1967
✓TAB G	CO, "C" Co AA Rpt CMS/hle over 3480 of 9 Dec 1967
✓TAB H	ENG SATREPS (Filed Sep)

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

COMPANY "A"
 1st Engineer Battalion
 1st Marine Division (Rein) FMF
 WFO, San Francisco 96602

MJF/ljj
 3480
 4 November 1967

From: Commanding Officer
 To: Commanding Officer, 1st Engineer Battalion

Subj: Combat after action report

Ref: (a) DivO 3480.1
 (b) Map Vietnam 1:50,000 Sheet 6640 I, Series L7014

1. Code Name: Operation Granite
2. Dates of Operation: 260630 H Oct67 to 301600 H Oct67
3. Location: Quan Nam Hoa
4. Command and Control Headquarters: 2/1, Capt GALLIGHER
5. Task Organization: N/A
6. Supporting Force: N/A
7. Intelligence: S-2, 2/1
8. Mission: Engineers in support of Delta Co., 1/1 went on a four day screening and blocking operation.
9. Concept of Operation: Five men in support of Delta Co., 1/1 carried ten pounds of C-4. The team consisted of men from the 1st Platoon of "A" Company, 1st Engineer Battalion.
10. Execution: The five man Engineer team departed 1/1 CP on 260630H Oct67 with Delta Company, 1/1. The team returned to the 1/1 CP on 301600H Oct67. The following items were destroyed during the operation;

<u>Date</u>	<u>Time</u>	<u>Group</u>	<u>Coordinates</u>	<u>Items Destroyed</u>	<u>Demo used</u>
270930H	Oct67		Grid Sq. 4638	Five Punji pits	12½ lbs C-4
271145H	Oct67		Grid Sq. 4638	Booby trap 105 round	2½ lbs C-4
271230H	Oct67		Grid Sq. 4638	Barb wire fence	5 lbs C-4
281330H	Oct67		Grid Sq. 4638	Two dud 60mm rounds	2½ lbs C-4
Total Demo					22½ lbs C-4
11. Results: as detailed above.
12. Administrative Remarks: NONE
13. Special Equipment and Techniques: NONE
14. Commanders Analysis: The work of the Engineers was routine and no unusual problems were encountered.

J. M. BUTLER, JR.

~~CONFIDENTIAL~~

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

GLN:jkf
3000
21Nov67

From: Commanding Officer
To: Commanding Officer, 1st Engineer Battalion

Subj: Combat Operation After Action Report

Ref: (a) BnBul 3480
(b) Maps of Vietnam, Series L7014, Sheet number 6640 III

Encl: (1) 2nd Platoon report submitted by 2nd Platoon Leader
(2ndLt. N. C. TRACY)

1. Code Name. Operation "ESSEX".
2. Date. 5 November 1967 to 16 November 1967.
3. Location. Province of Tinh Quang Nam of the Republic of Vietnam.
4. Control or Command Headquarters.
 - a. Commanding Officer, Second Battalion, Fifth Marines- Lieutenant Colonel MONAUGHTON, USMC.
 - b. Commanding Officer, "D" Company, First Battalion, Fifth Marines - Captain KIRKPATRICK, USMC.
 - c. Commanding Officer, "G" Company, Second Battalion, Fifth Marines-- Captain DYER, USMC.
 - d. Commanding Officer, "H" Company, Second Battalion, Fifth Marines-- Captain BOWERS, USMC.
 - e. Commanding Officer, "M" Company, Third Battalion, Fifth Marines & Captain FERRIS, USMC.
 - f. Commanding Officer, "B" Company, 1st Engineer Battalion - First Lieutenant G. L. NEWKIRK, USMC.
 - g. Platoon Commander, Second Platoon, "B" Company, 1st Engineer Battalion - Second Lieutenant N. C. TRACY, USMC.
5. Task Organization. Company "B" had one (1) squad from the Second Platoon attached to Second Battalion, Fifth Marines, and one (1) two man team from First Platoon and one (1) three man team from Third Platoon attached to the First and Third Battalions, Fifth Marines.
6. Supporting Forces. Not Applicable.
7. Intelligence. In the briefing given prior to the operation, no significant Engineer intelligence was promulgated.
8. Mission. To provide direct combat Engineer support for the First Battalion, Fifth Marines.
9. Concept of Operation. Search and destroy operation.
10. Execution. See enclosure (1).
11. Results. See enclosure (1).
12. Administrative Matters. None.
13. Special Equipment and Techniques. None.
14. Analysis. Operation "ESSEX" was a small search and destroy operation in which available combat Engineer support was in general, adequately and appropriately utilized. There were no reports of misuse of inadequate Engineers.
15. Recommendations. None.

DOWNGRADED AT 3 YEAR INTERVALS;

DECLASSIFIED AFTER 12 YEARS.

DOB OR 5206.10
G. L. NEWKIRK

~~CONFIDENTIAL~~

7aL13

~~CONFIDENTIAL~~1. Execution.

a. A chronological synopsis of significant engineer activity of Company "B" during Operation "ESSEX" follows:

- (1) 6 Nov 67 - Engineers attached to the Command Group used 240 lbs of C-4 to clear fields of fire at BT904363.
- (2) 7 Nov 67 - Engineers with Company "H" used 60 lbs of C-4 to clear a landing zone at BT892375.
- (3) 7 Nov 67 - Engineers of Company "D" used 5 lbs of C-4 to destroy a 250 lb bomb at BT918365.
- (4) 8 Nov 67 - Engineers of Company "D" used 15 lbs of C-4 to destroy five (5) LAW's and ten (10) 60MM mortar rounds at BT917360.
- (5) 9 Nov 67 - Engineers of Company "G" used 150 lbs of C-4 to destroy five (5) caves two (2) bunkers and one (1) tunnel at BT921360.
- (6) Total weight of demolitions used on Operation "ESSEX" - 470 lbs of C-4.

2. Results.

- a. Four (4) engineers were WIA and one (1) KIA during Operation "ESSEX".
- b. The following quantities of ordnance were destroyed during the operation:
 1. One (1) 250 lb bomb.
 2. Five (5) LAW's.
 3. Ten (10) 60MM mortar rounds.

3. Assignments.a. Battalion CP.

2nd Lt. N. C. TRACY
 LCpl. T. A. DELAURO
 Pfc. W. PANKOW

b. "D" Company.

LCpl. J. KNAPPE
 Pfc. M. S. WETHERINGTON

c. "G" Company.

Cpl. J. L. MORROW
 LCpl. F. O. MOORE
 LCpl. T. T. ASHFORD
 Pfc. J. M. MONTGOMERY

d. "H" Company.

LCpl. P. B. DALEY
 Pfc. C. E. DILLENBURG
 Pfc. G. J. LAMOURIA
 Pfc. R. A. MONTGOMERY Jr.

e. "M" Company.

Cpl. S. D. BARTELS
 LCpl. G. D. HILL
 Pfc. M. S. ROURKE

ENCLOSURE (1)



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

BJM/ljj
3480
23Nov67

From: Commanding Officer
To: Commanding Officer, 1st Engineer Battalion

Subj: Combat after action report

Ref: (a) Div^U 3480.1
(b) Map Vietnam 1:50,000 Series L7014

1. Code Name: Operation LANCASTER
2. Dates of Operation: 040800H Nov67 to 061800H Nov67
3. Location: Quang Tri Province, RVN
4. Command and Control Headquarters: 3rd Marines
5. Task Organization: N/A
6. Supporting Force: N/A
7. Intelligence: S-2, 3rd Marines
8. Mission: Engineers in support of Bravo & Delta Companies, 1/1 and Echo and Gulf Companies, 2/1 went on a two day Search and Destroy Operation.
9. Concept of Operation: 13 men in support of Bravo, Delta, Echo and Gulf Companies carried a total of 140 pounds of C-4. The teams consisted of men from the 1st & 2nd platoon of A Company, 1st Engineer Battalion.
10. Execution: The four Engineer Teams departed the 1/1 CP on 030900H Nov67. The operation commenced on 040800H Nov67. The operation terminated on 061600 Nov67. The following items were destroyed:

<u>Date Time Group</u>	<u>Coordinates</u>	<u>Items Destroyed</u>	<u>Demo Use</u>
051200H Nov67	YD111626	Three Bunkers & One 155 Round	7½ lbs
061400H Nov67	YD154702	Six Bunkers	17½ lbs
061500H Nov67	YD156702	One D H-10 A.P. Mine	2½ lbs
Total Demo Used			27½ lbs
11. Results: As detailed above.
12. Administrative Remarks: NONE
13. Special Equipment and Techniques: All bunkers were destroyed by tamping the charges in the roofs, thus, less demo was used.
14. Commanders Analysis: The Engineer work was routine with no unusual prob encountered.

J. M. BUTLER, JR.

Tab C

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

BJM/ljj
3480
23 Nov 67

From: Commanding Officer
To: Commanding Officer, 1st Engineer Battalion

Subj: Combat after action report

Ref: (a) DivO 3480.1
(b) Map Vietnam 1:50,000 Series L7014

1. Code Name: Operation KENTUCKY I & II
2. Dates of Operation: 061800H Nov67 to 161200H Nov67
3. Location: Quang Tri Province, RVN
4. Command and Control Headquarters: 9th Marines
5. Task Organization: N/A
6. Supporting Force: N/A
7. Intelligence: S-2, 9th Marines
8. Mission: Engineers in support of Bravo and Delta Companies, 1/1 and Echo and Gulf Companies, 2/1 went on a 10 day Search and Destroy Operation.
9. Concept of Operation: 13 men in support of Bravo, Delta, Echo and Gulf Companies carried a total of 110 pounds of C-4. The team consisted of men from the 1st and 2nd Platoon of "A" Company, 1st Engineer Battalion.

10. Execution: The four Engineer Teams started the operation on 061800H Nov67 immediately after Operation Lancaster terminated. The operation terminated on 161200H Nov67. The following items were destroyed;

<u>DATE TIME GROUP</u>	<u>COORDINATES</u>	<u>ITEMS DESTROYED</u>	<u>DEMO USED</u>
070900H Nov67	YD 099672	105 round	2½ lbs C-
071300H Nov67	YD 103618	One Bunker	5 lbs C-
080930H Nov67	YD 119627	Two Bunkers	5 lbs C-
081000H Nov67	YD 157702	Eight Bunkers	20 lbs C-
081030H Nov67	YD 157702	25 82mm mortars	5 lbs C-
081200H Nov67	YD 157702	2 D H-10 A.T. Mines	2½ lbs C-
091500H Nov67	YD 109654	5-60mm rds., 50 K-47 rds, 150 7.62rds. 1 gas mask (Russ), 2 helmets	5 lbs C-
141215H Nov67	YD 158694	3 Bunkers	12½ lbs C-
151230H Nov67	YD 164695	1 250 lbs Bomb	2½ lbs C-
160830H Nov67	YD 155677	1 8" rd and 1 105rd	2½ lbs C-

The Coordinates were not determined on the following items destroyed; Seven Bunkers, one 250 lb bomb, 5 155 rounds, 10 105 rounds and assorted enemy mortars found by 2/9. They were destroyed with a total of 35 lbs C-4.

11. Results: The above items were destroyed with a total of 97½ pounds of C-4.
12. Administrative Remarks: NONE
13. Special Equipment and Techniques: NONE
14. Commanders Analysis: The work of the Engineers was routine and no unusual problems were encountered.

DECLASSIFIED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR M52800-1, JR.

COMPANY "C"
1st Engineer Battalion
1st Marine Division (Rein), FMF

EKW/seh
3480
8 Dec 1967

From: Commanding Officer
To: Commanding Officer, 3rd Battalion, 7th Marines
Via: Commanding Officer, 1st Engineer Battalion (Attn: S-3)

Subj: Combat After Action Report

Ref: (a) DivO 3480.1
(b) Map Vietnam 1:50,000 Series L7014 6640IV

1. Code Name. Foster
2. Dates of Operation. 0800 13 November 1967 to 1200 28 November 1967.
3. Location. Quan Duc Duc and Quan Dai Loc, Quang Nam Province, Republic of Vietnam.
4. Command and Control Headquarters

3rd Bn, 7th Marines

3rd Platoon, Company "C", Sgt. HURTADO
1st Engineer Battalion
5. Task Organization. N/A
6. Supporting Forces. None
7. Intelligence. ISUMS 3/7
8. Mission. To provide close combat engineer support to 3rd Bn., 7th Marines in the area of operation.
9. Concept of Operation. 3rd Platoon, Company "C", 1st Engineer Battalion in direct support of 3rd Battalion, 7th Marines destroyed enemy bunkers, ordnance and duds when required.
10. Execution. On 13 November 1967, eight (8) men went in support of 3rd Battalion, 7th Marines. On 13Nov67 engineers in support of Lima company 3/7 at coordinates 898528 destroyed (1) tunnel with 15 lbs. C4, and (1) family bunker with 5 lbs. C4.
On 14Nov67 engineers attached to Foxtrot company destroyed (1) 250 lb. bomb with 5 lbs. C4 at coordinates 895522 and 30 family bunkers with 200 lbs. C4; at coordinates 881537 they destroyed (1) 500 lb. bomb with 5 lbs. C4. Engineers with Lima company at coordinates 898528 destroyed (5) family bunkers with 37½ lbs C4.

Tab 5

On 15Nov67 engineers attached to "F" company destroyed 30 family bunkers with 200 lbs. C4 at coordinates 895522.

On 16Nov67 engineers with "F" company at coordinates 881537 destroyed (3) 60mm mortar rounds with (1) lb. C4. Engineers with "L" company at coordinates 880525 destroyed 11 family bunkers with 60 lbs. C4. Engineers in support of "I" company destroyed (40) family bunkers and (4) caves at coordinates 870552 for the period of 13Nov-16Nov67.

On 17Nov67 engineers with "F" company destroyed 1000 VC fuze lighters with 10 lbs. C4 at coordinates 872555, and (1) M-79 round at coordinates 865550. Engineers with "L" company at coordinates 881526 destroyed 10 family bunkers with 62½ lbs. C4.

On 18Nov67 engineers with "F" company at coordinates 865553 destroyed a 500 lb. bomb with 5 lbs. C4. Engineers with "L" company at coordinates 881526 destroyed (26) family bunkers with 90 lbs. C4.

On 19Nov67 engineers with "L" company at coordinates 881527 destroyed (15) family bunkers with 48 lbs. C4.

On 20Nov67 engineers with "F" at coordinates 875545 destroyed a 500 lb. bomb with 5 lbs. C4. Engineers with "L" company at coordinates 881527 destroyed 3 Chicom grenades with 2½ lbs. C4.

On 21Nov67 engineers with "F" company at coordinates 871528 destroyed (1) 500 lb. bomb with 5 lbs. C4, and 40 family bunkers with 250 lbs. C4. Engineers with "L" company destroyed 21 family bunkers with 70 lbs. C4. Engineers with "I" company for the period of 17Nov-21Nov67 destroyed (8) fortified bunkers with 200 lbs. C4, (4) houses at coordinates 870532 with 40 lbs C4, (78) family bunkers with 450 lbs C4, and (3) 3.5 rounds (duds).

On 22Nov67 engineers with "F" company at coordinates 871528 destroyed (30) M-79 rounds, (2) 60mm mortar rounds, (200) M-60 rounds, (1) gas grenade, and (2) VC packs with AK-47 rounds with 40 lbs. C4. Engineers with "L" company at coordinates 890543 destroyed (12) family bunkers with 54 lbs. C4.

On 23Nov67-24Nov67 engineers with "F" company destroyed (93) family bunkers with approx. 500lbs. C4. On 20Nov-25Nov67 engineers with "I" company at coordinates 870532 destroyed 17 family bunkers with 85 lbs. C4, and (2) houses with 20 lbs. C4.

On 26Nov67 engineers with "I" company at coordinates 864512 destroyed (11) family bunkers with 55 lbs C4, and (2) houses with 20 lbs. C4.

On 27Nov67 engineers with "F" company 25 family bunkers using 150 lbs of TNT.

On 28Nov67 engineers with "I" company destroyed (13) family bunkers at coordinates 829497 with 65 lbs. C4, and (1) house with 10 lbs. C4. Engineers with " " company destroyed at coordinates 848489 (1) 105 round with 1 lb. TNT, and (32) family bunkers with 200 lbs. TNT.

The operation secured at 1200 28Nov67.

11. Results. Four hundred ninety (490) family bunkers, eight (8) fortified bunkers, four (4) caves, and one (1) tunnel was destroyed. Three (3) 500 lb. bombs, one (1) 250 lb. bomb, (31) M-79 rounds, (5) 60mm mortar rounds, (3) 3.5 rounds, Chicom grenades, 200 M-60 rounds, 2 VC packs with AK-47 rounds, (1) gas grenade, and (1) 105mm round. Were destroyed. Nine (9) houses were also destroyed.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR S200.10

CONFIDENTIAL

12. Administration Remarks: Resupply of engineers and other equipment was adequate.
13. Special Equipment and Techniques: N/A
14. Commanders Analysis: No unusual problems were encountered and the demolition requirements were routine.
15. Recommendations: None

J. R. Kmaras
J. R. KMARAS

DOWNGRADED AT 3 YEAR INTERVALS/
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

~~CONFIDENTIAL~~

COMPANY "C"
 1st Engineer Battalion
 1st Marine Division (Rein), FMF
 FPO San Francisco 96602

JRK/hle
 3480
 18 Nov 1967

From: Commanding Officer
 To: Commanding Officer, 1st Battalion, 7th Marines
 Via: Commanding Officer, 1st Engineer Battalion

Subj: Combat After Action Report

Ref: (a) DivO 3480.1
 (b) Map Vietnam 1:50,000 Series L7014 6540.I, 6541 II

1. Code Name: None
2. Dates of Operation: 0400 15 November 1967 to 1500 15 November 1967
3. Location: Hieu Duc, Quang Nam Province, Republic of Vietnam
4. Command and Control Headquarters:

Company "E", 1st Bn. 7th Marines	1stLt MOFFIT
1st Squad, 1st Platoon, Company "C"	
1st Engineer Battalion (-)	Sgt B. B. BRYANT
5. Task Organization: N/A
6. Supporting Forces: None
7. Intelligence: ISUMS 1/7
8. Mission: To provide close combat support to Bravo Company, 1st Battalion, 7th Marines in the area of operation, to clear booby traps and mines at coordinates 957684, AT 959685, AT 956690, AT 964687.

DOWNGRADED AT 3 YEAR INTERVALS;
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

~~CONFIDENTIAL~~

To R F

~~CONFIDENTIAL~~

9. Concept of Operation: Company "B" of the 1st Battalion, 7th Marines and the 1st Squad of the 1st Platoon, Company "C", 1st Engineer Battalion searched the objective area for weapons and mines and booby traps.

10. Execution: At 1330 on 14 November 1967 a meeting was called by the S-3 of the 1st Battalion, 7th Marines and commanders were informed that the search and destroy mission would go into effect at 0400 15 November 1967 to 1600 15 November 1967. One Engineer squad was attached to "B" Company.

On 15 November 1967 0800 one M26 grenade in C Ration can was found by infantry and was blown in place with $\frac{1}{2}$ Lb of C-4 AT 957684 and at 0930 booby trap was found by infantry TNT approximately 2 Lbs wrapped in plastic with pressure type firing device. Destroyed in place with $\frac{1}{2}$ Lb C-4 AT 959685. At 1100 one punji pit was discovered by infantry with M26 grenade inside and was also blown in place with $2\frac{1}{2}$ Lbs C-4 AT 956690. At 1400 one M26 grenade was found by infantry tied to a tire with trip wire was blown in place with $\frac{1}{2}$ Lb C-4 AT 964687. On 15 November 1967 at 1500 the operation was secured.

11. Results: No men were lost as result of KIA or MIA, a total of three and one half ($3\frac{1}{2}$) Lbs of C-4 was used to clear boobytraps.

12. Administration Remarks: None

13. Special Equipment and Techniques: None

14. Recommendations: It is recommended that all time fuse to be carried be put in plastic bags for waterproofing and fuze lighters.

J. R. Kmaras
J. R. KMARAS

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR S200.10

~~CONFIDENTIAL~~

COMPANY "C"
 1st Engineer Battalion
 1st Marine Division (Rein), FNF
 FPO San Francisco 96602

CMS/hle
 3480
 9 Dec 1967

From: Commanding Officer
 To: Commanding Officer, 1st Reconnaissance Battalion
 Via: Commanding Officer, 1st Engineer Battalion (Attn: S-3)

Subj: Combat After Action Report

Ref: (a) DivO 3480.1
 (b) Map Vietnam 1:50,000 Series L7014 sheet 6640IV

1. Code Name. None.
2. Dates of Operation. 25 November 1967 to 29 Nov 1967.
3. Location. Duy Xuyen, Quang Nam Province, Republic of Vietnam.
4. Command and Control Headquarters

1st Recon Bn	Maj. WALKER
1st Platoon, Company "C", 1st Engineer Battalion	Sgt. BRYANT
5. Task Organization. N/A
6. Supporting Forces. None.
7. Intelligence. ISUMS 1st Recon Bn.
8. Mission. To provide close combat engineer support to a team from 1st Recon Bn in the area of operation.
9. Concept of Operation. Engineer of 1st Platoon, Company "C", 1st Engineer Battalion in direct support of a team from 1st Recon Bn cleared a Landing Zone of mines and boobytraps.
10. Execution. On 25Nov67 two (2) engineers and teams from 1st Recon Bn departed An Hoa located at coordinates AT 844455 to a landing zone at coordinates AT 016464. The landing zone was swept and one (1) 250 lb. bomb was destroyed using 5 lbs. C4 and one (1) Chinese Communist grenade was destroyed using $\frac{1}{2}$ lb. of C4. On 29Nov67 the two (2) engineers returned the 1st Engineer Battalion CP.

DOWNGRADED AT 3 YEAR INTERVALS
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

~~CONFIDENTIAL~~

11. Results. One (1) landing zone was swept. One (1) 250 lb. bomb was destroyed using 5 lbs. C4 and one (1) Chinese Communist grenade was destroyed using $\frac{1}{2}$ lb. C4.
12. Administrative Remarks. None.
13. Special Equipment and Techniques. None.
14. Command Analysis. No unusual problems were encountered and the demolition work of the engineers was routine.
15. Recommendations. It is recommended that the landing zone should be checked for booby traps and other type mines before it is used again.

J. R. K...
J. R. KIRAS

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

CONFIDENTIAL