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HEADQUARTERS
1ST MARINE DIVISION, FMF

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

3/JCC/crl
5750
Ser. No. 015-68
8 April 1968

CONTRACTOR

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From: Commanding Officer
To: Commanding General, 1st Marine Division (Rein), FMF

Subj: Command Chronology for the period of 1 March to 31 March 1968

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

Encl: ✓(1) 1st Engineer Battalion Chronology

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

Logan Cassidy
LOGAN CASSIDY
Classified by the Director of
the Corps History and Museums
in accordance with the provisions
of AFM 3200.11, para 10-10
Signature Date 11/19/68

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1 MAY 1968

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1ST ENGINEER BATTALION
COMMAND CHRONOLOGY

| | |
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PART IORGANIZATIONAL DATA1. DESIGNATIONCOMMANDER

1st Engineer Battalion

LtCol. Logan CASSEY

20Oct67 - Present

SUBORDINATE UNITS

H&S Company (-)

1stLt E.G. POULIN

18Feb68 - Present

Support Company (-)(Rein)

Capt. J. M. BUTLER JR.

12Feb68 - Present

Company "A" (Rein)

Capt. E. A. HARRIS

12Feb68 - Present

Company "B" (-)(Rein)

Capt. J. S. HACK JR.

18Feb68 - Present

Company "C" (Rein)

Capt. J. R. KMARAS

4Nov - 31Mar68

2. LOCATION1st Engineer Battalion
minus Company "A" (Rein)
and Company "B" (-)(Rein)

21Apr67 - Present

DaNang, RVN

1st Platoon, Company "B"
5th Engineer Battalion

28Feb68 - Present

DaNang, RVN

Company "A" (Rein)

31Jan68 - 29Mar68
30Mar68 - PresentPhu Bai, RVN
Ca Lu, RVN

Company "B" (-)(Rein)

16Jan68 - Present

Phu Bai, RVN

1st Platoon, Company "B"

26Dec67 - Present

Phu Loc, RVN

Company "C" (Rein)

21Apr67 - Present

DaNang, RVN

3. STAFF OFFICERS

Executive Officer

Maj. S. A. JOHNSON

18Jan68 - Present

Sergeant Major

1stSgt J. R. JOHNSON

4Sep67 - Present

S-1/Adjutant

1stLt R. J. FORBELL

1Dec67 - Present

S-2

1stLt C. D. VENUTO

21Sep67 - Present

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| | | |
|----------------------------|---------------------|-------------------|
| S-3 | Maj J. C. CHAMBLISS | 4Nov67 - Present |
| S-4 | Capt L. R. CORNWELL | 14Mar67 - Present |
| Supply Officer | 1stLt G. L. FADER | 1Jan68 - Present |
| Communications Officer | 1stLt E. G. POULIN | 12Jul67 - Present |
| Medical Officer | Lt T. M. LOECKER | 1Aug67 - Present |
| M. T. OFFICER | CWO-4 C. C. BUCEK | 26Feb68 - Present |
| Engineer Equipment Officer | WO-1 D. T. CARROWAY | 6Sep67 - Present |
| Utilities Officer | 1stLt J. H. WILLER | 10Oct67 - Present |
| Construction Officer | WO-1 D. D. TAPLEY | 28Jun67 - Present |

4. AVERAGE MONTHLY STRENGTH

| <u>OFF</u> | <u>USMC</u> | <u>ENL</u> | <u>OFF</u> | <u>USN</u> | <u>ENL</u> |
|------------|-------------|------------|------------|------------|------------|
| 31 | | 750 | | 2 | 13 |

PART IIINARRATIVE SUMMARY

During the month of March 1968, the 1st Engineer Battalion (–)(Rein) was committed to extensive combat engineer support missions while simultaneously accomplishing 98 Division and Battalion Work Orders and other engineer projects, maintaining assigned mine detection and clearing sweeps, and providing engineer support to seven Rough Rider Convoys. Combat engineer companies, reinforced by elements of Headquarters and Service Company and Engineer Support Company supported Operations HOUSTON, HUE CITY, ROCK, FORD, WORTH; one small unit search and destroy operation; and two reconnaissance inserts; TEXAS PETE and PADDLEBOAT. Engineer casualties on these operations were one KIA and 17 WIA. Enemy ordnance destroyed on these operations included 10 box mines, 11 anti-tank mines, 116 rockets, and assorted smaller munitions. In addition, a significant amount of dud ordnance was destroyed including two 500 pound bombs, four 250 pound bombs, 69 artillery rounds, 68 mortar rounds, 43 3.5 rocket rounds and assorted smaller munitions.

During the reporting period, 1,920,000 meters of road in the 1st Marine Division TAOR were swept for mines with 25 mines and boobytraps being located and destroyed. In addition, one road block was neutralized and removed. Engineer sweep teams were ambushed on four different occasions resulting in one USMC KIA and six USMC WIA.

Engineer construction efforts in the DaNang portion of the TAOR were concentrated on improvement of defensive positions for various units to include bunker construction and improvement of the defensive Berm. During March 1968, the following bunkers were completed: five 20' x 32' x 8' COC bunkers, three 10' x 24' x 8' ammo bunkers, one 8' x 12' x 8' ammo bunker and eight culvert bunkers. In addition, construction has been initiated on one 20' x 32' x 8' COC bunker and one 10' x 24' x 8' BAS bunker. 1st Engineer Battalion effort on these bunkers included pick up, accounting for, and delivery of the materials utilizing both organic and non-organic vehicles.

Effective 261200H March 1968, Task Force X-Ray assumed OPCON of Company "A" Reinforced which had been operating in direct support of Task Force X-Ray. On 270800H March 1968, Company "A" Reinforced reported to OPCON of the 1st Marine Regiment. Company "A" Reinforced deployed from Gia Le to Ca Lu in support of Operation PEGASUS on 30 March 1968. During the period of 1 March to 25 March 1968, while in direct support of Task Force X-Ray, Company "A" maintained assigned mine detection and clearing sweeps and was engaged in accomplishing various construction projects, most significant of which is a 40' x 32' x 8' COC bunker for 1st FAG. In addition, Company "A" provided close combat engineer support of Operation FORD.

Company "B" (Rein) operated in direct support of Task Force X-Ray throughout the month of March 1968. In addition to providing close combat engineer support of Operation HOUSTON, Company "B" was engaged in sweeping 17,000 meters of road daily, clearing landing zones, supporting night hour anti-mine patrols conducted by 3d Battalion, 5th Marines, destruction of dud ordnance, and clearing and salvaging usable materials in the Phu Loc combat base.

During March 1968, Company "C" (Rein) continued to operate in direct support of the 7th Marine Regiment and the 2d Battalion, 27th Marines. Support consisted of bunker construction, mine detection and clearing sweeps and close combat engineer support of Operations WORTH and ROCK.

The remainder of the 27th Marines is being supported by the 1st Platoon, "B" Company, 5th Engineer Battalion, currently joined to Engineer Support Company. One squad of this platoon was attached to 1st Battalion, 27th Marines effective 310700H March 1968, and deployed with the battalion to the Hue area.

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PART IIISEQUENTIAL LISTING OF SIGNIFICANT EVENTS1. Personnel

| | <u>USMC</u> | | <u>USN</u> | |
|---------------|-------------|------------|------------|------------|
| | <u>OFF</u> | <u>ENL</u> | <u>OFF</u> | <u>ENL</u> |
| Dropped: | 1 | 33 | 0 | 1 |
| Joined: | 1 | 91 | 0 | 1 |
| b. <u>KIA</u> | <u>WIA</u> | | | |
| | 1 | 29 | | |

2. Intelligencea. Road and Bridge Reconnaissance

(1) During the reporting period, procedures, whereby mine sweep teams submit daily reports of road, bridge, and culvert conditions for routes being swept, were continued.

(2) On 27 March 1968, the Battalion S-2 completed a detailed road and reconnaissance of Routes 6, 8, and 8A. Results of this reconnaissance are being evaluated for further recommendations to the Division Engineer Officer.

(3) On 30 March 1968, the Commanding Officer and the members of the battalion staff conducted an aerial reconnaissance to determine the feasibility of constructing a road between Hill 190 (AT886823) and Route 1 in the vicinity of Nam O. A more detailed ground reconnaissance is required before a final determination can be made.

b. Weather. The weather was characterized as being hot and humid with minimal precipitation. Clear skies were highly predominant.

c. Mine Warfare

(1) Rewards Program. The battalion paid a total of 3,140\$ VN in rewards payment as follows:

(a) 1 March 1968 - Payment of 240\$ VN to Vietnamese National for one (1) M-79 round.

(b) 5 March 1968 - Payment of 700\$ VN to Vietnamese National for three (3) M26 grenades and one (1) M-16 magazine with forty (40) M-16 rounds.

(c) 10 March 1968 - Payment of 200\$ VN to Vietnamese National for one (1) bandoleer of M-16 rounds. DOWNGRADED AT 3 YEAR INTERVALS;

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(d) "A" and "B" Company, 1st Engineer Battalion expended 2,000\$ VN during the month of March 1968 while OPCON to Task Force X-Ray for assorted munitions.

d. Detainees. One (1) detainee was apprehended at coordinates AT939753 with possession of Supply Requisition cards from the Air Force Supply System. The Vietnamese male was turned over to the Division Provost Marshall.

e. Enemy Ordnance

(1) Six 40 lb. box mines, one 30 lb box mine, one 50 lb box mine, three boobytraps, one RPG round, one ChiCom grenade, one AP mine, one AT mine, and two boobytrapped 105mm rounds were located and destroyed on routine sweeps in the 1st Marine Division TAOR.

(2) Total enemy ordnance destroyed:

| <u>50 lb box mine</u> | <u>40 lb box mine</u> | <u>30 lb box mine</u> | <u>25 lb box mine</u> | <u>anti-tank mine</u> |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| one | six | one | eight | 12 |

| <u>122mm rocket</u> | <u>B-40 rocket</u> | <u>bangalore torpedo</u> | <u>RPG rocket</u> | <u>anti-personnel mine</u> |
|---------------------|--------------------|--------------------------|-------------------|----------------------------|
| one | 86 | two | 29 | three |

| <u>82mm round</u> | <u>ChiCom grenade</u> | <u>ChiCom concussion grenade</u> |
|-------------------|-----------------------|----------------------------------|
| six | 18 | nine |

(3) Total U.S. Ordnance destroyed:

| <u>500 lb bomb</u> | <u>250 lb bomb</u> | <u>155mm round</u> | <u>105mm round</u> | <u>LAAW</u> | <u>106mm round</u> |
|--------------------|--------------------|--------------------|--------------------|-------------|--------------------|
| two | four | 12 | 23 | 22 | 12 |

| <u>100 lb bomb</u> | <u>60mm round</u> | <u>M26 grenade</u> | <u>3.5 round</u> | <u>90mm round</u> | <u>Claymore mine</u> |
|--------------------|-------------------|--------------------|------------------|-------------------|----------------------|
| one | 68 | 20 | 43 | four | one |

| <u>M-14 mine</u> | <u>M-79 round</u> | <u>8" How round</u> |
|------------------|-------------------|---------------------|
| one | 10 | one |

3. Training

a. Demolitions, Land Mine Warfare and Viet Cong Boobytrap School was attended by 121 Marine Engineers, 10 U.S. Army personnel, 36 Shore Party personnel, and 165 infantry personnel.

b. During the month of March 1968, two, one day classes in Mine Warfare were held for Marines from the 1st Marine Division Schools.

c. Special one day classes in Mine Warfare were conducted for 192 Marines from the 2d Battalion, 7th Marines and for 528 personnel from the 27th Marines.

d. Special one day classes in Mine Warfare, boobytraps and field fortification were conducted for 29 students of the III MAF CAG School.

e. During the month of March 1968, five one hour classes were held for the Officers and SNCO's of this battalion covering the following subjects:

- (1) NBC
- (2) M-16 Rifle
- (3) Trial and Defense Counsel
- (4) Communications Procedures
- (5) Court Martial Investigations

f. On 29 March 1968, a one day class on the operation and maintenance of the 150KW generator was conducted by the Utilities Section for three individuals from the 7th Marines.

g. Battalion Training Competition was held on 31 March 1968. This competition consisted of marksmanship events with individual and crew served weapons and was designed to supplement normal familiarization firing and weapons safety.

h. During the month of March 1968, Communications Section held technical training and instructions on Techniques and Regulations of Radio Watch Standers, Basic Radio Procedures, Operation of the AN/PRC-25 and AN/GRC-125, and Radio Procedure for Spot Reports and Med-Evacs. Classes were also held on pole climbing.

i. Motor Transport held three classes during the month of March 1968. Instructions were held on Trip Tickets and 1st Echelon Maintenance. Total hours of instructions were three with 37 personnel attending.

j. Classes were held for the Construction Platoon on procedures for laying out a building, care and cleaning of hand tools and technical instructions on the operation of the DeWalt Saw. A total of three and one half hours of instruction were conducted with a total of 117 personnel attending.

4. Operations

a. Operation HUE CITY

2 February 1968 -
2 March 1968

Company "A" provided one officer and 10 engineers and Company "B" provided 19 engineers for close combat engineer support of Operation HUE CITY, a combined operation of the 1st Battalion, 1st Marines and 2d Battalion, 5th Marines which commenced on 2 February 1968 and terminated on 2 March 1968.

Ref: CO, "A" Co AA Rpt EAH/gpl over 3480 of 24 March 1968
CO, "B" Co AA Rpt JSH/jkf over 3480 of 15 March 1968

b. Operation HOUSTON

1 March 1968 -
Still in Progress

Company "B" provided one officer and a platoon (-(Rein) for close combat engineer support of Operation HOUSTON, a combined operation of the 1st Battalion, 327th Infantry, 2d Battalion, 3d Marines and 3d Battalion, 5th Marines. Of the original battalions participating in this operation, only 1st Battalion and 3d Battalion, 5th Marines are still engaged in Operation HOUSTON which commenced on 1 March 1968 and is still in progress.

c. Operation ROCK

5 March 1968 -
10 March 1968

Company "C" provided six engineers for close combat engineer support of Operation ROCK, conducted by 3d Battalion, 7th Marines which commenced on 5 March 1968 and terminated on 10 March 1968.

Ref: CO, "C" Co AA Rpt SEH/mrg over 3480 of 18 March 1968

d. Operation FORD

14 March 1968 -
20 March 1968

Company "A" provided two officers and 29 engineers for close combat engineer support of Operation FORD, a combined search and destroy operation conducted by 1st Battalion, 1st Marines and 2d Battalion, 3d Marines which commenced on 14 March 1968 and terminated on 20 March 1968.

Ref: CO, "A" Co AA Rpt EAH/gpl over 3480 of 22 March 1968

e. Operation WORTH

13 March 1968 -
26 March 1968

Company "C" provided two officers and 35 engineers for close combat engineer support of Operation WORTH, a combined operation conducted by 1st Battalion, 7th Marines, 2d Battalion, 7th Marines and 3d Squadron, 5th Cavalry which commenced on 13 March 1968 and terminated on 26 March 1968.

Ref: CO, "C" Co AA Rpt PFF/mrg over 3480 of 29 March 1968
CO, "C" Co AA Rpt CJG/mrg over 3480 of 29 March 1968

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f. Reconnaissance Insert Company "C" provided one engineer for close combat engineer support of Patrol Operation TEXAS PETE, conducted by 1st Reconnaissance Battalion which commenced on 2 March 1968 and terminated on 5 March 1968.

1 March 1968 -
5 March 1968

Ref: CO, "C" Co AA Rpt SEH/mrg over 3480 of 8 March 1968

g. Search and Destroy Company "C" provided a six man engineer team in support of 1st Battalion, 7th Marines search and destroy operation which commenced on 25 February 1968 and terminated on 2 March 1968.

25 February 1968 -
3 March 1968

Ref: CO, "C" Co AA Rpt PFF/mrg over 3480 of 4 March 1968

h. Reconnaissance Insert Company "A" provided one engineer in support of 1st Force Reconnaissance Company's Patrol operation which commenced on 7 March 1968 and terminated on 13 March 1968.

7 March 1968 -
13 March 1968

Ref: CO, "A" Co AA Rpt EAH/gpl over 3480 of 16 March 1968

i. Reconnaissance Insert Company "C" is providing close combat engineer support of Patrol Operation PADDLEBOAT conducted by 1st Reconnaissance Battalion which commenced on 30 March 1968 and is still in progress.

30 March 1968 -
Still in Progress

5. Water Supply. During the month of March 1968, the 1st Engineer Battalion operated 10 water points which produced 5,987,000 gallons of potable water and 1,054,000 gallons of shower water for units of the 1st and 3d Marine Divisions.

6. Construction

a. The following 37 Division originated work orders were completed during the month of March 1968:

(1) Oiled the MSR in the vicinity of the messhall and LZ on Hill 55, 7th Marines. Eight manhours and eight equipment plus 2,000 gallons of waste oil were required to complete the work order.

(2) Installed one 100 gallon oil fired hot water heater in 1/7 messhall. 12 manhours, 10 feet of 2" pipe, 6 feet of 3/4" pipe, two 2" unions, and four 2" 90 degree elbows were required to complete the work order.

(3) Provided engineer assistance in the realignment of the defensive positions at Headquarters Battalion, 1st Marine Division. 368 manhours and 184 equipment hours were required to complete this work order.

(4) Constructed 150 mess tables for the 27th Marine Regiment. 7,700 BF of lumber, 10 lbs. of nails, 150 sheets of plywood and 386 manhours were required to complete the project.

(5) Provided dozer support to 27th Marine Regiment to prepare camp site adjacent to former 5th Marines combat base; also provided backhoe to dig defensive trenches. 32 manhours and 32 equipment hours were required to complete the work order.

(6) Constructed 200 feet of revetment in front of the Division CP. 277 manhours, 23 equipment hours, 400 sandbags, 500 feet of 16 gauge wire, and 50 lbs of nails were required to complete the project.

(7) Provided supervisor and tools to construct two 16' x 32' recreation huts for Headquarters Battalion, 1st Marine Division. Materials provided by requesting unit, 24 manhours were required to complete the work order.

(8) Constructed 10 open top shelters for Division COC and Special Staff areas. 132 manhours, 240 pieces of 36" culvert, 1,064 BF of lumber, and 25 lbs of nails were required to complete the work order.

(9) Designed and constructed one reinforced concrete protective bunker for the Commanding General. 424 manhours, 1,055 BF of lumber, 97 bags of cement, five pieces of tin, and 30 sheets of plywood were required to complete the work order.

(10) Graded and repaired Route 14 from junction of Route 1D to Hill 37. 420 manhours, laterite fill and 225 equipment hours were required to complete the work order.

(11) Repaired electrical wiring at 3d Battalion, 27th Marines CP. 120 manhours, four equipment hours, 250 feet of wire and 20 receptacles were required to complete the work order.

(12) Constructed three mount out boxes to contain reefers for 3d Battalion, 7th Marines. 40 manhours, 165 BF of lumber, 20 lbs of nails and eight sheets of plywood were required to complete the work order.

(13) Constructed a blackboard for Division Embarkation Office. 40 manhours, one pint of paint, and one sheet of plywood were required to complete the work order.

(14) Provided crane with backhoe to dig 200 meters of defensive trench on hill 65 for 3d Battalion, 11th Marines. Eight equipment hours and eight manhours were required to complete the work order.

(15) Issued 420 pieces of 54" culvert for construction of overhead shelters at 4th Battalion, 11th Marines; Supporting Arms Hill. Two manhours were required to complete the work order.

(16) Provided engineer supervision for construction of FDC, COMM, and BAS bunkers for 4th Battalion, 11th Marines. 360 manhours, and six equipment hours were needed to complete this project, materials were on job site.

(17) Provided technical assistance and limited materials for construction of eight, two-man culvert type bunkers for the 7th Communications Battalion. 212 manhours, eight rolls of roofing felt, 6,200 BF of lumber, 100 lbs of nails, and 264 pieces of 36" culvert were required to complete this work order.

(18) Provided crane with backhoe to dig defensive perimeter trenches on Hill 65, 3d Battalion, 7th Marines. 20 manhours and 10 equipment hours were required to complete this work order.

(19) Constructed a 12' x 24' FDC bunker on Hill 65 for "I" Battery, 3d Battalion, 11th Marines. Material on site, 32 manhours and 16 equipment hours were required to complete this work order.

(20) Constructed one 12' x 24' x 8' bunker for the 3d 155mm Gun Battery at the 11th Marines CP. 224 manhours, 8,140 BF of lumber, and 150 lbs of nails were required to complete this work order.

(21) Staged 20' x 32' x 8' bunkers for shipment to 1st Marine Regiment when directed by Task Force X-Ray. Eight manhours were needed to complete this work order.

(22) Issued 197 pieces of 36" culvert to the 11th Motor Transport Battalion. Two manhours were required to complete the work order.

(23) Drilled and installed well at 2d Battalion, 7th Marines CP. 240 manhours, 1,050 feet of 2" pipe, three pounds of white lead, and two 2" gate valves were required to complete the work order.

(24) Covered existing trash pit and excavated new one on hill 55, 3d Battalion, 7th Marines. 150 manhours and 150 equipment hours were required to complete the work order.

(25) Construct one 20' x 32' x 8' COC bunker on Hill 55 for the 7th Marine Regiment. 560 manhours, six equipment hours, 11,752 BF of lumber, 350 lbs of nails 4,300 sandbags and six rolls of roofing felt were required to complete the work order.

(26) Constructed one 8' x 8' x 12' ammo bunker for 4th Battalion, 11th Marines on Hill 65. 364 manhours. 2,925 BF of lumber, one roll of roofing paper, and 70 lbs of nails were required to complete the work order.

(27) Provided and installed lights in POW compound for 7th Marines. 170 manhours, 50 equipment hours, 2,500 feet of wire, six insulators and six lampholders were required to complete the work order.

(28) Provided one 20' x 32' x 8' COC bunker for Task Force X-Ray for use by the 1st Marines. Two manhours, 2,232 BF of lumber, six rolls of roofing felt, 350 lbs of nails, 4,900 sandbags and 20 drift pins were required to complete the work order.

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(29) Oiled access road from Route #2 to 3d 8" Howitzer Battery CP and roads within the CP. 40 manhours, 20 equipment hours and 5,000 gallons of waste oil were required to complete the work order.

(30) Constructed a COC bunker 20' x 32' x 8' for 2d Battalion, 7th Marines. 450 manhours, 11,750 BF of lumber, 350 lbs of nails, and six rolls of roofing felt, were required to complete the work order.

(31) Constructed a COC bunker 20' x 30' x 8' for 1st Reconnaissance Battalion. 344 manhours, eight equipment hours, 11,750 BF of lumber and six rolls of roofing felt were required to complete the project.

(32) Graded and placed M8A1 matting for 150' x 150' helicopter landing zone for 7th Marine Regiment on Hill 55. 280 manhours, five equipment hours, and 86 bundles of M8A1 matting were required to complete the work order.

(33) Picked up and stored TSFC bunker material for future use. 16 manhours and 16 equipment hours were required to complete the work order.

(34) Oiled road network within the 2d Battalion, 7th Marines CP. 24 manhours, 12 equipment hours, and 7,200 gallons of waste oil were required to complete the work order.

(35) Graded and oiled road within 2d Battalion, 27th Marines CP and access road leading to Anderson Trail. 60 manhours, 30 equipment hours and 14,000 gallons of waste oil were required to completed the work order.

(36) Constructed one 20' x 32' x 8' COC bunker for 1st Battalion, 27th Marines. 1,547 manhours, 34 equipment hours, 11,500 feet of lumber and eight sheets of plywood, 3,600 sandbags, six rolls of roofing felt, and two 55 gallon drums of tar were expended to complete the work order.

(37) Constructed a 12' x 24' ammo bunker for 4th Battalion, 11th Marines. 280 manhours, 8,140 BF of lumber, and 150 lbs of nails were required to complete the work order.

b. The following 50 Battalion Work Orders were completed during the month of March 1968:

(1) Constructed a vehicle and equipment wash rack in the 1st Engineer Battalion industrial area. 176 manhours, 180 bags of cement, five pounds of nails, and 300 BF of lumber were required to complete this work order.

(2) Performed road reconnaissance on Route 13 from Route 13C from coordinates BT073710 to BT066662 and from BT066662 to entrance of 3d Battalion, 27th Marines combat base. Two manhours were required to complete the work order.

(3) Repaired culverts and culvert headwalls in the 1st Engineer Battalion area. 546 manhours, 56 BF of lumber, 20 lbs of nails, and 40 bags of cement were required to complete the work order.

(4) Provided four loads of fill to correct erosion of a culvert in the parking lot of the Battalion Motor Transport. Three manhours, three equipment hours, and 20 cubic yards of fill were required to complete the work order.

(5) Installed a sink in the Staff NCO Club, 1st Engineer Battalion. Eight manhours, 13 feet of 2" pipe, and one 2" union were required to complete the work order.

(6) Installed a 220 volt grill in the 1st Engineer Battalion's Officer's Club. 10 manhours, 20 feet of 1½" pipe, 200 feet of #6 wire, three 60 amp fuses, and one circuit breaker were required to complete the work order.

(7) Constructed five mess tables for "A" Company, 1st Engineer Battalion at Gia Le. Six manhours, 46 BF of lumber, and five sheets of plywood were required to complete the work order.

(8) Assembled a 10,500 gallon water tank. One liquid storage tank, 760 manhours, and five equipment hours were required to complete the work order.

(9) Fabricated a tripod stand for one Fuel Air Explosive device. Three manhours, 2½ equipment hours, and 16 feet of 2" angle iron were required to complete the work order.

(10) Installed one floodlight on bunker #20, 1st Engineer Battalion. 29 manhours, 1,100 feet of #6 wire, two floodlight units, two 300 watt bulbs, and one junction box were required to complete the work order.

(11) Rehabilitated the bunker in the old "B" Company area, 1st Engineer Battalion. 400 manhours, and 4,000 sandbags were required to complete the work order.

(12) Checked the primary wiring throughout the camp and installed secondary wiring in the main camp for the new generator shed. 920 manhours, 144 equipment hours, 10 line poles, 6,000 feet of wire, 20 pole anchors, 200 feet of #4 wire, and 600 feet of 2/0 wire were required to complete the work order.

(13) Constructed a sentry booth at the main gate of 2d Battalion, 27th Marines CP. 22 manhours, five sheets of plywood, and 86 BF of lumber were required to complete the work order.

(14) Constructed 300 palletboards for Support Company, 1st Engineer Battalion. 12 manhours, and 320 BF of lumber were required to complete the work order.

(15) Renovated the water point at Dai La Pass to provide for three storage tanks and two treatment tanks. 118 manhours, 61 equipment hours, 130 feet of pipe, two gate valves, and 40 feet of 4" hose were required to complete the work order.

(16) Constructed one five drum fuel rack and one three drum fuel rack for the 1st Engineer Battalion messhall. 40 manhours, and 120 BF of lumber were required to complete the work order.

(17) Repaired the gate at Dai La pass, 1st Engineer Battalion. Nine manhours, and 20 BF of lumber were required to complete the work order.

(18) Installed plastic on all buildings in H&S and Support Company areas, 1st Engineer Battalion. 331 manhours, 15,900 feet of lumber, 15,900 feet of plastic, and 25 lbs. of nails were required to complete the work order.

(19) Constructed 20, 29 cube boxes for the Battalion Supply Officer, 1st Engineer Battalion. 152 manhours, and 2,084 BF of lumber were required to complete the work order.

(20) Constructed two, three drawer file cabinets for Support Company, 1st Engineer Battalion. 64 manhours, four sheets of plywood, and two pairs of hinges were required to complete the work order.

(21) Provided technical assistance to the Division Engineer Officer in the construction of approximately 15 SEA huts. 126 manhours, 2,018 BF of lumber, 130 lbs. of nails, 48 tent decks, and six sets of stairs were required to complete the work order.

(22) Provided one M51 dump truck and one TL-16 to Hieu Duc District Headquarters for work as required. 28 manhours and 20 equipment hours were required to complete the work order.

(23) Replaced a water tank for the enlisted showers on Hill 37 for 3d Battalion, 7th Marines. Materials provided by requesting unit, four manhours were required to complete the work order.

(24) Provided assistance, as required, in the reconstruction of the clinic and cantonment at CAP B-1. 48 manhours and 30 equipment hours were required to complete the work order.

(25) Constructed 14 benches for the storage of dry stores at the 1st Engineer Battalion messhall. 28 manhours, and 800 BF of lumber were required to complete the work order.

(26) Constructed a foundation for the relocation of Hut #2319 for Staff NCO's of Support Company, 1st Engineer Battalion. 40 manhours, and 180 BF of lumber were required to complete the work order.

(27) Provided a TL-16 to 3d Battalion, 27th Marines for two days. 16 manhours were required to complete the work order.

(28) Constructed one 8' x 8' x 12' bunker on Hill 37, 3d Battalion, 7th Marines. 60 manhours, 40 lbs of nails, two bags of cement, and 800 BF of lumber were required to complete the work order.

(29) Constructed three two man bunkers in the trench line manned by engineers on hill 37, 3d Battalion, 7th Marines. 120 manhours, 1,080 BF of lumber and 1,000 sandbags were required to complete the work order.

(30) Oiled MASS-2 road from entrance near old FLC lumber yard to MASS-2 Headquarters, 1st Marine Division. 40 manhours, 20 equipment hours, and 15,000 gallons of diesel oil were required to complete the work order.

(31) Replaced the wire screen throughout the Staff NCO Club, 1st Engineer Battalion. 30 manhours, and three rolls of 36" wire screen were required to complete the work order.

(32) Covered trash dump at old 3d Battalion, 5th Marines, now 3d Battalion, 27th Marines CP and dug new trash pit. 24 manhours were required to complete the work order.

(33) Provided five heads and 10 urinoils to S-4 7th Marine Regiment.

(34) Replaced 24" culvert 40 feet long in "W" Battery, 3d Battalion, 11th Marines motor pool with 36" culvert 40 feet long. 210 manhours, eight equipment hours and 42 pieces of 36" culvert were required to complete the work order.

(35) Picked up six bunkers and two (20' x 32' x 8') bunkers from 3d NCB and staged them in 1st Engineer Battalion S-4 lot. Eight manhours were required to complete the work order.

(36) Renovated building #2366, 1st Engineer Battalion. 19 manhours, 255 feet of wire, three light fixtures, three receptacles, one circuit breaker, and 10 sheets of plywood were required to complete the work order.

(37) Delivered 20 truckloads of sand to the III MAF Brig. 42 manhours, 42 equipment hours, and 100 cubic yards of sand were required to complete the work order.

(38) Constructed a 16' x 16' addition to the existing storage area of the 1st Engineer Battalion PX. 115 manhours, two tent decks, one roll of screen, 20 lbs of nails and 410 BF of lumber were required to complete the work order.

(39) Renovated building #2261 to provide for the Battalion S-5 and Career Advisor, 1st Engineer Battalion. 64 manhours, one roll of screen, and 16 sheets of plywood were required to complete the work order.

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(40) Provided materials and technical assistance in renovating the Engineer Equipment Platoon office, 1st Engineer Battalion. Two manhours, 16 sheets of plywood and 128 BF of lumber and 50 lbs of nails were required to complete the work order.

(41) Remodeled the Battalion Headquarters building at the 1st Engineer Battalion. 204 manhours, 64 sheets of plywood, 1,000 BF of lumber, five rolls of screen, 36 sheets of $\frac{1}{2}$ " plywood, and 20 pieces of tin were required to complete the work order.

(42) Transposed secondary wiring in the 1st Engineer Battalion CP. 276 manhours, 41 equipment hours, two line poles, 3,700 feet of wire, 43 insulation assemblies, and 10 insulators were required to complete the work order.

(43) Fabricated four Speed Limit signs for the 1st Engineer Battalion Motor Transport area. Eight manhours, and 32 BF of lumber were required to complete the work order.

(44) Constructed a screen to shield the trash barrels and urinoils at Dai La Pass, 1st Engineer Battalion. Eight manhours, 132 BF of lumber, three sheets of plywood and eight sheets of tin were used to complete the work order.

(45) Conducted road and bridge reconnaissance of Route 8 between AT949707 and BT001723, Route 6 and Route 8A between AT949707 and AT983719, and the bridge on Route 5 at AT946701. Four manhours and four equipment hours were required to complete the work order.

(46) Constructed a three hole head for H&S Company, Land Mine Warfare School billeting area. 42 manhours, four sheets of plywood, 225 BF of lumber, $\frac{1}{2}$ roll of screen and eight lbs. of nails were required to complete the work order.

(47) Constructed a three hole head and provided six cut 55 gallon drums for head for H&S Company, 1st Engineer Battalion. Four sheets of plywood, 44 manhours, one equipment hour, 225 BF of lumber, and $\frac{1}{2}$ roll of screen were required to complete the work order.

(48) Constructed a bunker for "G" Company, 2d Battalion, 27th Marines. Material provided by requesting unit, 192 manhours were required to complete the work order.

(49) Repaired gate at the Bulk Fuel entrance to the 1st Engineer Battalion CP. 32 manhours, concrete post were required to complete the work order.

(50) Leveled an area for a pistol range adjacent to MASS-2 road for Headquarters Battalion, 1st Marine Division. 64 manhours, 22 equipment hours, 115 BF of lumber, 50 cubic yards of fill, and six bags of cement were required to complete the work order.

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7. Civil Affairs/Civic Action

- a. On 6 March 1968, the village of Hoa Phu received a large scale attack from an estimated NVA Company reinforced with rockets and RPG Teams. As a result of this attack, the village clinic and rice storage building were totally destroyed, 90% of the medical supplies were lost, the entire roof of the village school building was destroyed, the Marine interpreter assigned by 1st Engineer Battalion was killed, and one corpsman was wounded.
- b. A temporary clinic has been established and project sheets have been submitted through the proper channels for the reconstruction of a new clinic. It is considered that reconstruction of a new medical clinic is essential for two reasons. First, it would establish in the minds of the villagers of Hoa Phu and nearby areas that we are determined to build and maintain anything necessary to win freedom for the people of South Vietnam, and secondly, it will help demoralize the enemy by showing that the heavy losses encountered during their attack were unsuccessful in stopping medical assistance.
- c. At present, the 1st Engineer Battalion Civil Affairs Team is procuring scrap lumber to rebuild the roof of the five room school building and the rice storage building. When a sufficient amount of material has been collected, action will be initiated to restore this critical structure for Hoa Phu village.
- d. The two Battalion personnel holding key positions in the village who were killed or wounded during the above action have been replaced.

8. Religious Affairs

- a. Catholic and Protestant Services were held at the Battalion Chapel each Sunday at 0830 and 1000 respectively.
- b. Five Protestant Services were held in the 1st Engineer Battalion Chapel during the month of March. Five Services were also held at the 11th Motor Transport Battalion and the 3d Amphibious Tractor Battalion.
- c. Memorial services were held for two members of the battalion during the month of March.
- d. A public address system was installed in the Battalion Chapel and work was continued on the Chapel Bell.

9. Research and Development

- a. During March 1968, the 1st Engineer Battalion submitted a proposed six month, one time study to the Commandant of the Marine Corps to determine the necessary criteria and technical parameters to develop improved mine detection and neutralization devices.

b. The 1st Engineer Battalion has conducted several liaison visits with representatives of III MAF G-3 relative to the feasibility of employing improvised charges to provide a means of rapidly clearing helicopter landing zones. In addition, effort has been expended in fabricating suitable devices to permit heli-lift of standard line charges containers and Fuel Air Explosive Devices, while providing a suitable stand off distance for these devices when emplaced.

c. During the reporting period, a brush ripper attachment for a TD-15 Tractor was fabricated. This brush ripper is designed for mounting on a TD-15 and is planned for use in land clearing operations scheduled to commence in April 1968.

PART IV

SUPPORTING DOCUMENTS

✓ TAB A CO, "A" Co AA Rpt EAH/gpl over 3480 of 24 Mar 1968
✓ TAB B CO, "B" Co AA Rpt JSH/jkf over 3480 of 15 Mar 1968
✓ TAB C CO, "C" Co AA Rpt SEH/mrg over 3480 of 18 Mar 1968
✓ TAB D CO, "A" Co AA Rpt EAH/gpl over 3480 of 22 Mar 1968
✓ TAB E CO, "C" Co AA Rpt PFF/mrg over 3480 of 29 Mar 1968
✓ TAB F CO, "C" Co AA Rpt CJG/mrg over 3480 of 29 Mar 1968
✓ TAB G CO, "C" Co AA Rpt SEH/mrg over 3480 of 8 Mar 1968
✓ TAB H CO, "C" Co AA Rpt PFF/mrg over 3480 of 4 Mar 1968
✓ TAB I CO, "A" Co AA Rpt EAH/gpl over 3480 of 16 Mar 1968
✓ TAB J ENG SITREPS (Filed 580)

COMPANY "A"

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

01:EAH:gpl

3480

24 Mar 1968

From: Commanding Officer
To: Commanding Officer, 1st Engineer Battalion
Subj: Combat Operation After Action Report
Ref: (a) DivO 3480.1A
(b) Map Vietnam 1:50,000, Sheet 6541IV; Series L7014

1. Code Name: Operation Hue City
2. Dates of Operation: 031500H Feb68 to 041200H Mar68
3. Location: Hue City
4. Command Headquarters: 1st Marine Regiment (Colonel Hughes)
5. Reporting Officers: 1stLt. Martin J. FORREST III 0100249/1302 USMCR;
1stLt. Robert L. BARNARD 0100836/1302 USMCR
6. Task Organization: Not applicable
7. Supporting Forces: Not applicable
8. Intelligence: 1st Marine Regiment S-2
9. Mission: Engineers in support of Companies "A" and "B" 1st Battalion,
1st Marines and 1st Marine Regiment Command Group. Engineers also supported
Rough Ride Convoys of 3rd Motor Transport Battalion.
10. Concept of Operation: One Officer and ten enlisted engineers in support
of Companies "A" and "B" 1st Battalion, 1st Marines and 1st Marine Regiment
Command Group. Four enlisted engineers and one motor transport man in
support of Rough Ride Convoys of 3rd Motor Transport Battalion. Two water
point enlisted personnel and two enlisted motor transport men established a
water point in support of 1st Marines deployed in Hue City.
11. Execution: Engineers commenced their support of 3rd Motor Transport
Battalion at 020630H February 1968 on Rough Rider Convoys to Hue City.

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Tab A

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01:EAHgpl
3480

The engineers in direct support of the 1st Marines who were deployed in Hue left the 1st Marine Regiment Command Post 121600 February 1968. The engineer rough ride team was disbanded on 12 February 1968 and was attached to the 1st Marines in Hue. A four man engineer team and motor transport man resumed Rough Rider Convoy escort for 3rd Motor Transport Battalion at 160630H February 1968 and was discontinued on 13 March 1968. At 161400H February 1968 a water point in support of 1st Marines was established in Hue City and continued in operation until 5 March 1968. The water point was manned and operated by two water point men and two motor transport men. The engineer unit which departed with the 1st Battalion, 1st Marines were deployed as demolition teams and road sweep teams. Engineers returned to Company Command Post at 041400H March 1968.

12. Results: The following was accomplished

| (a) | ITEMS DESTROYED | DEMO. USED |
|-----------------------------------|---------------------|------------|
| Bunkers (12) | 120 lbs | |
| Chi Com Anti Tank Mines (5) | 5 lbs | |
| Houses for fields of fire (6) | 150 lbs | |
| B 40 Rockets (18) | 15 lbs | |
| Chi Com Concussion Grenades (9) | 2 $\frac{1}{2}$ lbs | |
| Chi Com Fragmentation Grenade (3) | 2 $\frac{1}{2}$ lbs | |

(b) Road sweeps were conducted daily from the following coordinates:

778221 to 780212
775228 to 782269
761214 to 734234

13. Administrative Matters: None

14. Special Equipment and Techniques: None

15. Commanders Analysis: The work of the engineers was routine and no unusual problems were encountered.

E. A. Harris, Jr.
E. A. HARRIS, JR.
to

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

JSN:jmf
 3000
 15Mar68

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 numbers 6442 II,
 6441 I, 6441, III, 6541 IV, 6541 III, and 6542 III.

Encl: (1) 2nd Platoon Report submitted by SSgt. W. J. BRUCE

1. Code Name. Operation 'Hue City'.

2. Date. 26Jan68-3Mar68

3. Location. Province of Thua Thien of the Republic of Vietnam.

4. Control or Command Headquarters.

a. Commanding Officer, 2ndBn, 5thMar - LtCol. CHEATHAM
 b. Commanding Officer, H&SCO 2ndBn, 5thMar - 1stLt. ALLEN
 c. Commanding Officer, 'F'Co 2ndBn, 5thMar - Capt. DOWNS
 d. Commanding Officer, 'G'Co 2ndBn, 5thMar - Capt. MEADOWS
 e. Commanding Officer, 'H'Co 2ndBn, 5thMar - Capt. CHRISTMAS
 f. Commanding Officer, 'D'Co 1stEngrBn - 1stLt. NEWKIRK, G. L.
 from 26Jan68 to 17Feb68. Capt 1stLt S. HACK Jr. from 18Feb68 to
 3Mar68.
 g. Platoon Commander, 2ndPlt 'E'Co 1stEngrBn - 1stLt. SQUIRES
 from 18Jan68 to 8Feb68 and SSgt. BRUCE from 9Feb68 to 3Mar68.

5. Task Organization. Company "B" had one (1) squad from 2ndPlt committed on Operation "Hue City". This squad was attached to 2nd Battalion, 5thMar.

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 Second Battalion, Fifth Marines.

9. Concept of Operation. Clear "Hue City" of all enemy.

10. Execution. See enclosure (1).

11. Results. See enclosure (1).

12. Administrative Matters. None.

13. Special Equipment and Techniques. None.

14. Analysis. Operation "Hue City" was a large scale clearing operation in which available combat engineer support was in general adequate and appropriately utilized. There were no report of misuse or inadequate engineers.

15. Recommendations. Additional engineer personnel be utilized in direct combat support in future combat operations in built up areas.

J. S. HACK Jr.

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1. Execution.

a. A chronological synopsis of significant engineer activity of the 2nd Platoon during Operation "Hue City".

(1). 31Jan68 - Destroyed eight (8) VC Box Mines 25 lbs each. Two (2) VC Anti Tank Mines, and one (1) VC Pull Friction device. Used 7½ lbs of C-4. BT 970050.

(2). 3Feb68 - Destroyed forty (40) B-40 Rockets, two (2) concrete wall 8" thick 4' to 6' square. Used 70 lbs of C-4. BT 770217.

(3). 4Feb68 - Destroyed two (2) concrete wall 8" thick 6' to 6' square, one (1) concrete wall 4" thick 4' to 6' square and eight (8) B-40 Rockets. Used thirty (30) ½ lb blocks of TNT. BT 770215.

(4). 4Feb68 - Destroyed one (1) B-40 Rocket launcher with rocket. Two (2) pull friction devices. Total C-4 used 4Feb68 was 35 lbs.

(5). 5Feb68 - Destroyed seven (7) B-40 Rockets, six (6) pull friction devices and four (4) M-26 frag grenades. Used 5 lbs C-4. BT 770219.

(6). 6Feb68 - Destroyed one (1) LAW, using ½ lb C-4 at BT 765213. Destroyed one (1) bridge with a 20'X30' span of reinforced concrete, blown out of bridge using 300 lbs of C-4 at BT 760209. Destroyed one (1) bridge made impassable using 300 lbs at BT 764207.

(7). 7Feb68 - Destroyed three (3) 3.5 Rocket rounds, one (1) LAW and one (1) 90 mm H.E. using 5 lbs of C-4. Destroyed four (4) 60 mm mortars, three (3) VU Anti Tank Mines and one (1) pull friction device using 2 lbs of C-4 at BT 761212.

(8). Destroyed one (1) 60 mm mortar using ½ lb of C-4 at BT 765214. Destroyed one (1) concrete wall 10'X6'X8" using 20 lbs of C-4 at BT 759120. Destroyed one (1) 122 mm Rocket using 1 lb of C-4 at BT 768217. Destroyed one (1) concrete wall 8'X6'X8" using 25 lbs of C-4 at BT 774214.

(9). 12Feb68 - Destroyed thirteen (13) 81 mm H.E. and two (2) 81 mm W.P. rounds using 5 lbs. of C-4 at BT 768217. Destroyed one (1) concrete wall 8'X6'X4" and six (6) B-40 Rockets using 5 lbs of C-4 at BT 774213.

(10). 13Feb68 - Destroyed one (1) concrete wall 10'X6'X7", three (3) 3.5 rocket rounds, one (1) 60 mm mortar, one (1) Bangalore Torpedo, powdered TNT and one (1) chicom 4 ft. in length using 37 lbs of C-4 at BT 757205.

(11). 15Feb68 - Destroyed one (1) bangalore torpedo, powdered TNT Chi Com 4 ft. long & three (3) 3.5 rounds using 2½ lbs. of C-4 at BT 757205. Destroyed nine (9) 3.5 W.P. rounds, seven (7) 3.5 H.E. rounds, three (3) 82 mm mortar rounds, four (4) 60 mm rounds, one (1) LAW, four (4) 60 mm illumination rounds, one (1) 90 mm H.E. round, twenty-eight (28) ½ lb blocks chicom TNT, one (1) 106 H.E. round and two (2) M-26 frag grenades using 12½ lbs of C-4 at BT 762214.

(12). 16Feb68 - Destroyed eight (8) Chicom grenades, one (1) 3.5 H.E., three (3) 81 mm H.E., one (1) M-26 frag grenade and forty-five (45) ½ lb blocks of TNT, using 9 lbs of C-4 at BT 758208.

(13). 17Feb68 - Destroyed six (6) 3.5 H.E., two (2) 106 H.E., one (1) claymore & one (1) 81 mm H.E., using 7½ lbs of C-4 at BT 762214. Destroyed two (2) LAWs, forty-five (45) ½ blocks of TNT, chicom, one (1) 60 mm round and two (2) 3.5 rockets, using 7½ lbs. of C-4 at BT 752209.

(14). 18Feb68 - Destroyed two (2) LAWs, five (5) B-40 rockets, two (2) chicom grandes, one (1) M-14 mine, two (2) anti personnel bombs, five (5) 3.5 H.E. Rockets, one hundred and forty (140) ½ lb. chicom, TNT and two (2) 81 mm W.P. rounds, using 12 lbs. of C-4 at BT 752209. Destroyed one (1) LAW using 3/4 lbs of C-4 at BT 760209.

(15). 19Feb68 - Destroyed one (1) LAW and two (2) 90 mm H.E., using 3/4 lbs of C-4 at BT 773209.

(16). 20Feb68 - Destroyed three (3) concrete walls 10'X8'X7", using 30 lbs. of C-4 at BT 773209.

(17). 21Feb68 - Destroyed one (1) 2 room house, two (2) concrete walls 4'X6'X8", using 60 lbs of C-4 at BT 773209. Destroyed four (4) 81 mm H.E., one (1) M-26 frag grenade and one (1) concrete wall 10'X6'X8", using 25 lbs. of C-4 at BT 758209. Destroyed one (1) B-40 rocket, ten (10) M-79 rounds, one (1) ½ lb. TNT Chicom and one (1) M-26 frag grenade, using 5 lbs. of C-4 at BT 764209.

ENCLOSURE (1)

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106 H.E., eight (8) B-40 Rockets, sixteen (16) $\frac{1}{2}$ lb blocks, one com grenade, ten (10) 60 mm H.E. and one (1) LAW, using 8 lbs. of C-4 at BT 762214.

(18). 22Feb68 - Destroyed two (2) B-40 Rockets, one (1) M-26 grenade, one (1) 81 mm H.E., one (1) house one room 10' X 10' using 28 lbs. of C-4, one (1) house one room 20' X 30' using 20 lbs. of C-4, one (1) house two rooms 30' X 40' using 43 lbs. of C-4 at BT 764209. Destroyed one (1) two story building 60' X 30' with 2 rooms completely destroyed, using 120 lbs. of C-4 at BT 759204. Charge was detonated at 2200 and three probable WIA killed.

(19). 23Feb68 - Destroyed one (1) house, two rooms 20' X 40' using 40 lbs. of C-4. Destroyed one (1) house, three rooms 30' X 40' using 60 lbs. of C-4.

(20). 24Feb68 - Destroyed thirty-three 5.5 H.E. Rockets, two (2) 81 mm H.E., four (4) 81 mm illumination rounds, one (1) 81 mm W.P., two (2) LAWs, six (6) $\frac{1}{2}$ lb. block grenades, TM, one (1) Chicom and one (1) pop flare, using 16 lbs. of C-4 at BT 762211.

(21). 27Feb68 - Conducted roadsweep for tanks starting at 0740, at BT 7820209. Finished roadsweep at 0740 at BT 7820209. Swept secondary road beginning on route #1 to route #301. Negative results on sweep. One sweep team consisting of four men and two men from 2/5 for security, one 2 $\frac{1}{2}$ ton Cargo Truck, one M-47 and two ANPR's-153 mine detectors.

(22). 28Feb68 - Destroyed two (2) LAWs, using 28 lbs. of C-4 at BT 758211.

(23). 29Feb68 - Destroyed two (2) 81 mm H.E. rounds, using 24 lbs. of C-4 at BT 758211.

(24). 1Mar68 - Destroyed thirteen (13) LAWs, two (2) 90 mm rounds, four (4) 81 mm illumination rounds, six (6) 3.5 M-26 Rockets, one (1) 3.5 W.P., ten (10) 60 mm H.E. rounds, two (2) Chicom grenades, nine (9) M-79 rounds, eight (8) 60 mm W.P. rounds and two (2) V-40 Rockets, using 15 lbs. of C-4 at BT 762214.

(25). 3Mar68 - Destroyed one (1) 3.5 W.P. Rocket, two (2) claymore mines, ten (10) LAWs and twenty (20) M-79 rounds, using 5 lbs. of C-4 at BT 762214.

2. Results.

a. The 2nd Plt. had four (4) WIA's and one (1) KIA.

- (1) Lt. JUARES - WIA
- (2) LCpl. MORE - WIA
- (3) LCpl. LAMOURIA - WIA
- (4) LCpl. PANKOW - WIA
- (5) Pfc. MUELORY - KIA

b. The following quantities of ordnance and demolitions were destroyed during Operation "Hue City".

1. Box mines 25 lb. - eight
2. AT mines - two
3. Pull fission - ten
4. B-40 Rockets - seventy-three
5. Chicom TM $\frac{1}{2}$ lb blocks - three hundred and 20
6. M-26 grenades $\frac{1}{2}$ nine
7. 3.5 rounds - thirty-nine
8. 90 mm - six
9. 60 mm - forty-two
10. 122 mm rockets - two
11. 81 mm - forty
12. 82 mm - three
13. Claymores - three
14. LAWs - thirty-two
15. M-14 mines - one
16. Bombs - two
17. Chicom Grenades - sixteen
18. M-79 rounds - nine
19. 106 mm - four
20. Houses destroyed - six
21. Concret walls - fifteen
22. Bridges - three

c. The following quantities of demolition materials were utilized on the operation:

- (1). 1,460 lbs. of C-4
2. 1,000 lbs. of C-4

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3. Assignments.

a. All personnel were assigned to the C-4 group and as an engineer was needed he was sent to a company.

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

SEPP/mro
 3180
 18 Mar 1968

From: Commanding Officer
 To: Commanding Officer, 3rd Battalion, 7th Marines
 Via: Commanding Officer, 1st Engineer Battalion
 Subj: Combat After Action Report

Ref: (a) DivO 3180.1
 (b) Map Vietnam 1:50,000 Series E7014

1. Code Name. Operation Rock.
2. Dates of Operation. 060940Mar68 to 101420Mar68.
3. Location. My Binh (864541), Dai Loc, RVN.
4. Command and Control Headquarters.

3rd Bn, 7th Marines CO - LtCol D. Barner
 Co "I", 3rd Bn, 7th Marines CO - Capt J.R. Reeder
 3rd Plt, Plt Co "C", 1stEngrBn - 1Cpl J.W. Hedlund

5. Task Organization. N/A.
6. Supporting Forces. N/A.
7. Intelligence. Isums 3rd Bn, 7th Marines.
8. Mission. A two man engineer team was provided by the 3rd Plt. Co "C", 1st Engineer Battalion to give Co "I", 3rd Bn, 7th Marines close combat engineer support.
9. Concept of Operations. The engineer team was to perform all required engineer work, such as destruction of enemy emplacements, ordnance and supplies.
10. Execution. On 060940Mar68, "I" Co and attachments were helilifted from "I" Co's CP and landed at 864541 to set up a blocking force for the operation. At 1045, an estimated enemy force of 300 or more launched a small arms and mortar attack with friendly unit receiving approximately 1,000 rounds of small arms fire and 17 60mm mortars. At 1145, contact with enemy was broken. At 1415, one rice machine was found with gas.

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motor at 863542 and destroyed by engineers using $1\frac{1}{4}$ lbs of C-4. There was no further engineer work performed this day.

On 7Mar68, there was no engineer work required.

On 081100H Mar68, while on patrol, one reinforced cave approximately $3\frac{1}{2}$ ' deep, 3' wide and 12' long was found at 862543 and was destroyed by engineers using 20 lbs of C-4. At 1245, two rice machines were found at 843543 and were destroyed by engineers using $2\frac{1}{2}$ lbs of C-4 each.

Approximately 10 minutes later, in the same general area, a 4' high and 6' wide reinforced bunker was found and was destroyed by engineers using 5 lbs of C-4. At 1615, one cave approximately 4' deep, 3' wide and 200 meters long was found at 840542. The engineer was requested to seal two entrances. The tunnel had and 51bs of C-4 were used on each entrance.

On 091130H Mar68, 23 suspected enemy reinforced family type bunkers approximately 6' long, 4' wide were found at 8400530. They were all in the same general area and were destroyed by engineers using $2\frac{1}{2}$ lbs of C-4 per bunker. At 1330, two caves approximately 3' deep, 3' wide and 10' long, and also one tunnel approximately 3' high, 3' wide and 15' long were found at 055528. The engineer team used 10 lbs of C-4 to blow each one of these findings.

On 101045H Mar68, one 8" howitzer round dud was found at 843507 and was destroyed by engineers using $2\frac{1}{2}$ lbs of C-4. At 101420H Mar68, the operation was secured and "I" Co. was heli-lifted to 3rd Bn, 7th Marines CP.

11. Results. The engineer team destroyed a total of 3 rice machines, 3 caves, $2\frac{1}{2}$ bunkers, 2 tunnel entrances, 1 tunnel and 1 8" howitzer round dud. There were a total of $131\frac{1}{2}$ lbs of C-4 used. There were no engineer casualties during the operation.

12. Administrative Remarks. None.

13. Special Equipment and techniques. N/A.

14. Commanders Analysis. N/A.

15. Recommendations. None.

J. R. KMARAS
J. R. KMARAS

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

01:00 AM - 01
 34801
 22 Mar 1968

From: Commanding Officer
 To: Commanding Officer, 1st Engineer Battalion
 Subj: Combat Operations After Action Report
 Ref: (a) DivO 34801A
 (b) MAP, Vietnam 1:50,000, Sheets 6541I and 6541IV; Series L7014
 1. Code Name: Operation Ford
 2. Dates of Operation: 140600H Mar68 to 201600H Mar68
 3. Location: Thua Thien Province
 4. Command Headquarters: 1st Marine Regiment (Colonel Hughes)
 5. Reporting Officers: 1st Lt. Martin J. FOREST 0100249/1302 USMCR;
 1st Lt. Normand C. TRACY 099919/1302/1390 USMC
 6. Task Organization: Not applicable
 7. Supporting Forces: Not applicable
 8. Intelligence: 1st Marine Regiment S-2
 9. Mission: Engineers in support of Companies "E", "F", "G", and Command Group, 2nd Battalion, 3rd Marines; Companies "C", "D", and Command Group, 1st Battalion, 1st Marines on a seven day Search and Destroy Operation.
 10. Concept of Operation: One officer-in-charge and three enlisted engineers in support of Command Groups; for Companies "E", "F", and "G", 2nd Battalion, 3rd Marines one NCO and three man engineer team in direct support; for Companies "C" and "D", 1st Battalion, 1st Marines three man engineer team in direct support. Every engineer carried 10 lbs C-4 explosive.
 11. Execution: The engineer unit in support of 2nd Battalion, 3rd Marines departed the Command Post with their respective units at 140600H Mar68. The engineer unit in support of 1st Battalion, 1st Marines departed the Command Post with their respective units at 141000H Mar68. The operation commenced at 140700H Mar68 and terminated at 201600H Mar68.
 12. Results: The following items were destroyed during the operation.

| DATE | ITEMS DESTROYED | WEIGHT USED |
|---------|-------------------------------|-------------|
| 14Mar68 | 105mm Rounds (2) | 2 lbs |
| | 155mm Round (1) | 2 lbs |
| | Rcif Bunker (1) | 7 lbs |
| | LA/ (1) | 1 lbs |
| | Booby Trapped 105mm Round (1) | 1 lbs |
| | Rcif Bunker (1) | 7 lbs |
| | 106mm Round (1) | 2 lbs |
| | 82mm Round (1) | 1 lbs |
| | 60mm Round (1) | 1 lbs |
| | Field of fire for 106 | 10 lbs |

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| DATE | ITEM DESTROYED | WT. |
|---------|--|----------------------------|
| 15Mar68 | 250lb Bomb (1) | 5 lbs |
| | 100lb Bomb (1) | 2 ¹ /2 lbs |
| | RPG Rocket (1) | 1 ¹ /2 lbs |
| | 105mm Round (4) | 7 ¹ /2 lbs |
| | 106mm Rounds (2) | 2 ¹ /2 lbs |
| | M26 (1) | 1 lb |
| | Reif Bunker (1) | 7 ¹ /2 lbs |
| | Chi Com Grenades (2) | 2 ¹ /2 lbs |
| | 105mm Round (3) | 5 lbs |
| | 155mm Rounds (2) | 5 lbs |
| | Bunker (1) | 7 ¹ /2 lbs |
| 16Mar68 | Reif Bunker (1) | 10 lbs |
| | 155mm Rounds (2) | 5 lbs |
| | 105mm Rounds (2) | 1 ¹ /2 lbs |
| | 106mm Round (1) | 10 lbs |
| | RPG Rockets (28) | 5 lbs |
| | Bunker (1) | 1 ¹ /2 lbs |
| | 60mm Round (2) | 2 ¹ /2 lbs |
| | 155mm Round (2) | 1 ¹ /2 lbs |
| | 105mm Round (1) | 1 ¹ /2 lbs |
| | 155mm Round (1) | 1 ¹ /2 lbs |
| | Bunkers (11) | 2 ¹ /2 lbs each |
| | 81mm Round (9) | 5 lbs |
| | 81mm Round (37) | 10 lbs |
| | 'P 3.5 (3) and LAW (1) | 2 ¹ /2 lbs |
| | Bunkers (3) | 7 ¹ /2 lbs |
| | Bunker (1) | 7 ¹ /2 lbs |
| | Chi Com Grenade Booby Trapped (1) | 1 lb |
| | Bunker (1) | 10 lbs |
| | Bunker (1) | 5 lbs |
| | Bunker (1) | 7 ¹ /2 lbs |
| | Bunker (1) | 10 lbs |
| 17Mar68 | M26 Grenades (4) | 2 ¹ /2 lbs |
| | Reif Bunker (1) | 5 lbs |
| | Reif Fighting Bunker (2) | 5 lbs |
| | 105mm Round (3) | 5 lbs |
| | 155mm Round (1) | 1 ¹ /2 lbs |
| | 500lb Bomb | 1 lb |
| 18Mar68 | 60mm Rounds (2) | 1 ¹ /2 lbs |
| | LAW (3) | 2 ¹ /2 lbs |
| | 3.5 Round (3) | 5 lbs |
| | Chi Com Grenade Booby Trapped (1) | 1 lb |
| 19Mar68 | 106mm Round (6) | 15 lbs |
| | 60mm Round (48) | 20 lbs |
| | LAW (6) | 6 lbs |
| | 155mm Round (1) | 1 ¹ /2 lbs |
| | 105mm Round (2) | 2 ¹ /2 lbs |
| | M26 (3) | 1 ¹ /2 lbs |
| | 60mm Round (2) | 1 ¹ /2 lbs |
| | 82mm Round (1) | 1 ¹ /2 lbs |
| | LAW (2) and 1lb Chinese TNT | 2 ¹ /2 lbs |
| | 105mm Round Booby Trapped | 1 lb |
| | 106mm Beehive | 1 lb |
| 20Mar68 | Homemade Mine Booby Trapped | 2 ¹ /2 lbs |
| | 105mm Round Booby Trapped | 1 lb |
| | NVA Non fatal (1) and 81mm Round (12) 40 lbs | 40 lbs |

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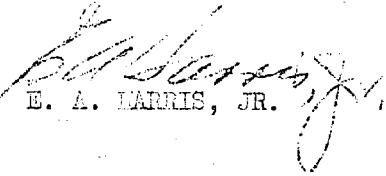
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13. Administrative Matters: None

14. Special Equipment and Techniques: None

15. Commanders Analysis: The work of the engineers was routine and no unusual problems were encountered.


E. A. HARRIS, JR.

COMPANY "C"

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

PFF/mrg
 3480
 29 Mar 1968

~~CONFIDENTIAL~~

From: Commanding Officer
 To: Commanding Officer, 7th Marine Regiment
 Via: Commanding Officer, 1st Engineer Battalion
 Subj: Combat After Action Report

Ref: (a) DivO 3480.1
 (b) Map Vietnam 1:50,000 series 17014

1. Code Name. Operation WORTH.
2. Dates of Operation. 0400 13Mar68 to 1500 26Mar68.
3. Location. Dai Loc, Quang Nam Province, RVN.
4. Command and Control Headquarters.
 1st Bn, 7th Marines LtCol DAVIS
 1st Plt., "C" Co, 1st Engr Bn SSgt FRAZIER
5. Task Force. N/A.
6. Supporting Forces. One (1) radio operator.
7. Intelligence. ISUMS 1st Bn, 7th Marines.
8. Mission. To provide close combat engineer support to 1st Battalion, 7th Marines in order to perform combat engineer support in the assigned areas.
9. Execution. On 13 March 1968, eighteen (18) engineers and one radio operator departed the 1/7 CP for operation with 1/7. At Coordinates 896673, they destroyed one chicome grenade and one 105mm round with 4 lbs. of C-4.

On 14 March 1968, the cleared a 30m x 50m landing zone with one chain saw and 15 lbs. of C-4. at coordinates 885661.

On 15 March 1968, at coordinates 872663, the engineers cleared a landing zone with one chain saw and 100 lbs. of C-4.

On 16 March 1968, at coordinates 835568, two 250 lb. dud bombs were found and destroyed using 10 lbs. of C-4. At coordinates 838663, one 155mm round was destroyed with 2½ lbs of C-4.

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On 17 March 1968, one dud 105mm round was destroyed in place at coordinates 815672 with 2½ lbs of C-4.

On 18 March 1968, at coordinates 862678, a 500 lb. bomb was located and destroyed in place with 2½ lbs of C-4.

On 19 March 1968, sixty five (65) enemy bunkers were destroyed using 300 lbs. of C-4, at coordinates 858671.

On 20 March 1968, one landing zone was cleared at coordinates 881666 using one chain saw and 201bs. of C-4. At Coordinates 863665 another landing zone was cleared with two chain saw and 30 lbs of C-4.

On 21 March 1968, one landing zone at coordinates 655663 was cleared using three chain saws and 30 lbs of C-4.

On 22 March 1968, at coordinates 855663, 100 fortified fighting holes with log roofs were built.

On 23 March 1968, at coordinates 846664, a 100m x 50m landing zone was cleared with three chain saws and 60 lbs of C-4.

On 25 March 1968, one 250 lb. bomb was destroyed at coordinates 818668 with 5 lbs of C-4.

On 26 March 1968, at 1500, the operation was secured.

11. Results. A total of six (6) LZ's were cleared. One hundred (100) fortified fighting holes were built. Sixty-five (65) enemy bunkers were destroyed. One 500 lb. bomb two 250 lb. bombs, one 155mm rd., two 105mm rd., and one ChiCom grenade was destroyed. A total of 584 lbs. of C-4 were used. Twenty gallons of gas and five gallons of 30wt oil were used by the chain saws.

12. Administrative Remarks. None.

13. Special Equipment and Techniques. Chain saws.

14. Command Analysis. No unusual problems were encountered and the demolition work of the engineers was routine.

15. Recommendations. That one man chain saws, which can be carried on a packboard with no strain to the engineer, be taken on operations requiring the clearing of LZ's and that a file for sharpening the chain saw be taken.

J.R. Kmara
J.R. KMARAS

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

CJG/mrg
3480
29 Mar 1968

From: Commanding Officer
To: Commanding Officer, 7th Marine Regiment
Via: Commanding Officer, 1st Engineer Battalion
Subj: Combat After Action Report
Ref: (a) DivO 3480,1
 (b) Map Vietnam 1:50,000 series E7014

1. Code Name. Operation "Worth".
2. Dates of Operation. 13Mar to 180026Mar68.
3. Location. Dai Loc, Quang Nam Province, RVN.
4. Command and Control Headquarters.
2nd Battalion, 7th Marines LtCol MUELLER
2nd Plt., Company "C", 1stEngrBn 1stLt C.J. GANNON
5. Task Force. N/A.
6. Supporting Forces. One (1) radio Operator.
7. Intelligence. ISUMS, 2ndBn., 7th Marines.
8. Mission. To provide close combat engineer support to 2nd Battalion 7th Marines in assigned areas.
9. Execution. On 14 March seventeen (17) engineers and one radio operator departed 2/7 CP for Operation "Worth".

On 17 March, engineers in support of Golf Company cleared an IZ at 816618 using 15 lbs. of C-4.

On 19 March, engineers in support of Gulf Company destroyed a

On 20 March, engineers in support of Gulf Company cleared an

On 21 March, engineers in support of Gulf Company destroyed 2

bunkers using 10 lbs. of C-4, 2 caves with 12 lbs. of C-4, and a bangalore torpedo with $\frac{1}{2}$ lb. of C-4 at 826657.

On 22 March, engineers in support of Echo Company cleared an LZ at 825658 using 10 lbs. of C-4 and 100 ft. of det. cord. Also destroyed

at 025050 using 40 lbs. of C-4 and 100 ft. of det. cord. Also destroyed one 250 lb. bomb using five lbs. of C-4 in the same area. Engineers in

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support of Golf Company destroyed a bunker with $7\frac{1}{2}$ lbs. of C-4 at 825655.

On 23 March, engineers in support of Echo Company destroyed 68 enemy bunkers using 280 lbs. of C-4, a 250 lb. bomb using $2\frac{1}{2}$ lbs. of C-4, a 100 lb. mine using 1 lb. of C-4, and a 40 lb. mine with 1 lb of C-4 at 826658.

On 24 March, engineers in support of Echo Company destroyed a 1000 lb. bomb with 5 lbs. of C-4, a 155mm round with 1 lb. of C-4, and three (3) 105mm rounds with $1\frac{1}{2}$ lbs. of C-4 at 826658.

On 25 March, engineers in support of Golf Company destroyed two rocket rounds with 5 lbs. of C-4, and a claymore with 1 lb. of C-4 at 825661.

11. Results. Three LZ's were cleared, 7 enemy bunkers and two caves were destroyed, as was two 250 lb. bombs, a 1,000 lb. bomb, a 100 lb. mine, a 40 lb. mine, a 155mm artillery round, a 105 mm artillery round, 2 claymore mines and two rockets. A total of 425 lbs. of C-4 was used.

12. Administrative Remarks. None.

13. Special Equipment and Techniques. Chain Saw.

14. Command Analysis. Demolition work was routine. The chain saw used on the 17th was unable to cut the timber due to it being too hard. The chain saw was sent back to the ISA by helicopter.

15. Recommendations. Carrying the chain saw in mountainous terrain such as 277 was in us an unnecessary burden. Small amounts of C-4 could be employed to clear enough trees for a chain saw to be lowered by sling from a helicopter when extensive clearing is desired.



J. R. EMARAS

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

SEH/mrg
 3480
 8 Mar 1968

From: Commanding Officer
 To: Commanding Officer, 1st Reconnaissance Battalion
 Via: 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. None.
2. Dates of operation. 1330 1 March 1968 to 0330 5 March 1968.
3. Location. Dia Loc, Quang Nam Province, Republic of Vietnam.
4. Command and Control headquarters.
 1st ReconBn
 3rd Plt, Co "C", 1stEngrBn - LCpl J.D. ETHERIDGE
5. Task Organization. N/A.
6. Supporting Forces. None.
7. Intelligence. ISUMS 1st ReconBn.
8. Mission. To provide close combat engineer support to a team from 1stReconBn, in the area of operation.
9. Concept of Operation. One (1) engineer from 3rd Plt, Co "C", 1stEngrBn was in direct support of a team from 1stRecon Bn in order to clear used areas of mines and boobytraps.
10. Execution. On 1 February one (1) engineer departed 1stReconBn to a landing zone at coordinates 453835. The landing zone was swept locating two (2) 40lb. box mines which were destroyed using $\frac{1}{2}$ lb of C-4 at coordinates 453835.

MAP?

On 5 March 1968 the one (1) engineer was hit with enemy grenade shrapnel and evacuated to 1stMedBn. Later that morning the one (1) engineer returned to the 1stReconBn CP.

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11. Results. One (1) landing zone was swept. Two (2) 40 lb box mines were destroyed using 1 lb of C-4.

12. Administrative Remarks. None.

13. Special equipment and Techniques. None.

14. Command Analysis. No unusual problems were encountered and the demolition work of the engineer was routine.

15. Recommendations. That the landing zone be swept before being used again.

J.R. Kmaras
J.R. KMARAS

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DOD DIR 5200.10

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

PFF/mrg
 3480
 4 Mar 1968

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 1:50,000 sheet 6640IV series L7014

1. Code Name. Tampa.
2. Date of Operation. 25Feb68 to 3Mar68.
3. Location. Quan Hieu due, Quang Nam Province, RVN.
4. Command and Control

Bravo Co & Delta Co., 1stBn, 7th Marines
 1st Plt, "C" Co, 1st Engr Bn - LCpl MELLOTT

5. Task Organization. N/A.
6. Supporting Forces. None.
7. Intelligence. ISUMS, 1st Bn, 7th Marines
8. Mission. To provide close combat engineer support to the two companies of 1st Bn, 7th Marines.

9. Concept of Operations. Six engineers went in support of "B" and "D" companies, 1st Bn, 7th Marines in order to provide engineer work in assigned areas.

10. Execution. On 27Feb68, 6 engineers departed the 1st Bn, 7th Marines OP for an operation with "B" and "D" companies.

On 1Mar68 one enemy bunker 10' long and 3' wide were destroyed with 5 lbs of C-4. (Coordinates AT 887688).

On 1Mar68 two 105mm rounds were found boobytrapped with trip wires and were destroyed in place with 2 lbs of C-4 at coordinates 887689.

On 3Mar68 the six engineers returned to the 1st Bn, 7th Marines CP.

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Tab 14

PFF/mrg
3480

11. Results. One bunker was destroyed using 5 lbs of C-4 and two boobytrapped 105mm rounds were destroyed with 2 lbs of C-4.

12. Administrative Remarks. None.

13. Special Equipment and Techniques. None.

14. Command Analysis. No unusual problems were encountered and the demolition work of the engineer was routine.

15. Recommendations. None.

J. R. Kmara
J.R. KMARAS

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DECLASSIFIED

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

01:BAH:gl
3480
16 Mar 1968

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

Subject: Combat After Action Report

Ref: (a) DivO 3480.1
(b) MAP Vietnam 1:50,000 Sheet 6541 III Series L7014

1. Code Name: Operation Houston
2. Dates of Operation: 091100H Mar68 to 131000H Mar68
3. Location: Thua Thien Province
4. Command and Control Headquarters: 1st Recon Bn., 1st Force Co., 5th Plt.
5. Task Organization: N/A
6. Supporting Force: N/A
7. Intelligence: 1st Force Co., S-2
8. Mission: Close Engineer Support attachment for Plt. Operation, 1st Force Recon Co. One Engineer supporting 1st Force Recon Co.
9. Concept of Operation: One Engineer supporting 1st Recon Bn., 1st Force Co. Carried 10 lbs C-4 and one P-153 Mine Detector.
10. Execution: The engineer was flown to existing Operation at ZD 177C59, on 091100H Mar68. The engineer deployed a number of trip flares around offensive perimeter, and instructed members of the platoon the proper manner for inserting the Claymore Mine for future reference. One (1) defective M-72 (LAW) was destroyed by engineer at 130800H Mar68.
11. Results: Close Engineer Support not utilized.
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.

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DECLASSIFIED AFTER 12 YEARS. S. A. HARRIS, JR.
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COLLEGE

Tab 1

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