



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

3/DLD/drp
5150
7 August 1970
Ser.No. 098-70

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

Subj: Command Chronology for the period 1 July 70 to 31 July 70.

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

Encl: (1) 1st Engineer Battalion Command Chronology

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

Walter F. Glowicki
WALTER F. GLOWICKI

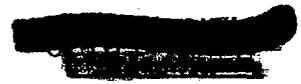
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1ST ENG BN
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*DIV COC
132-70*



1ST ENGR BN

JULY 1970

1ST ENGINEER BATTALION

COMMAND CHRONOLOGY

1 JULY 70 to 31 JULY 70

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

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ENCLOSURE (1)

PART I

ORGANIZATIONAL DATA

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1. DesignationCommander

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

SUBORDINATE UNITS

| | | |
|--------------------------------|-----------------------|-----------------|
| Headquarters & Service Company | 1stLt M.J. McLAUGHLIN | 29Jan70-Present |
| Engineer Support Company | Maj D.J.KINDT | 22May70-22Jul70 |
| | Capt J. SELIGA | 23Jul70-Present |
| Company "A" (Rein) | 1stLt H.T. UNDERHILL | 7Jun70-Present |
| Company "B" (Rein) | Capt J.T. WILLIAMS | 22Jun70-Present |
| Company "C" (Rein) | 1stLt R.A. TRETSCHE | 9Jun70-Present |

ATTACHED UNITS

| | | |
|----------------------------------------|--------------------|-----------------|
| Company "C", 1st Shore Party Battalion | Maj D.B. CONE | 26Feb70-1July70 |
| | 1stLt J.J. PRESTON | 2Jul70-Present |

2. Location

| | | |
|----------------------------------------|-----------------|----------------|
| 1st Engineer Battalion (Rein) | 21Apr67-Present | Danang, RVN |
| Engineer Support Company | 21Apr67-Present | Danang, RVN |
| Company "A" (Rein) | 23Aug68-Present | Danang, RVN |
| Company "B" (Rein) | 6Aug68-Present | An Hoa, RVN |
| Company "C" (Rein) | 26Aug69-Present | Dong Trau, RVN |
| Company "C", 1st Shore Party Battalion | 25Feb70-Present | Danang, RVN |

3. Staff Officers

| | | |
|----------------------------|-----------------------|-----------------|
| Executive Officer | Maj R.A. KERR | 25Mar70-25Jul70 |
| | Maj D.J.KINDT | 26Jul70-Present |
| Sergeant Major | 1stSgt L. LIENAU | 1Jul70-Present |
| S-1/Adjutant | Capt J.M. STOOPS | 20Nov69-Present |
| S-2 | 1stLt M.D. WATERHOUSE | 19May70-21Jul70 |
| | 1stLt E.S. BARNWELL | 22Jul70-Present |
| S-3 | Maj F. BUTSKO | 25Mar70-21Jul70 |
| | Maj D.J. KINDT | 22Jul70-Present |
| S-4 | Maj T.E. HARRIS | 1Jul70-Present |
| S-5 | 1stLt R.F. KARSTEN | 27May70-Present |
| Supply Officer | 2ndLt G.F. MEDRANO | 11Nov69-Present |
| Communication Officer | 1stLt H.G. WATKINS | 21Oct69-Present |
| Chaplain | Lt H.H. ESLINGER | 24Mar70-5July70 |
| | LtCmdr P.H. UHLES | 22Jul70-Present |
| Medical Officer | Lt H.G. GOLDSTEIN | 25May70-Present |
| Engineer Equipment Officer | 1stLt R.S. McLAUGHLIN | 20Oct69-Present |
| Utilities Officer | CWO-2 P.W. CLINTS | 13Oct69-4July70 |
| | GySgt C. CHAPMAN | 4July70-Present |
| Construction Officer | CWO-2 L.B. BOTTS | 23Oct69-Present |
| Motor Transport Officer | 1stLt B.I. BEHNKE | 28Mar70-Present |

PART II

4. Average Monthly Strength

| <u>USMC</u> | | <u>USN</u> | |
|-------------|------------|------------|------------|
| <u>OFF</u> | <u>ENL</u> | <u>OFF</u> | <u>ENL</u> |
| 42 | 945 | 2 | 14 |

Throughout July the 1st Engineer Battalion continued in General Support of the 1st Marine Division and other III MAF Units. An average of 33 combat engineers were employed in demolition teams rendering close combat engineer support to the 1st, 5th, and 7th Marine Regiments. Seventeen engineer road sweep teams conducted mine clearing sweeps over 2,439 Km of road. During these sweeps 10 pieces of enemy emplaced ordnance were detected and destroyed. The counter mine program was further enhanced by the vigorous application of the Voluntary Informant Program. Seventy-eight (78) ordnance items were recovered while expending 8,950 piasters.

The 1st Marine Division Landmine Warfare School conducted by the 1st Engineer Battalion graduated 343 Marines. 228 personnel were instructed by a mobile contact team during a one-half day course in demolitions and counter Surprise Firing Device tactics.

On the 7th of July 1970, Brigadier General SIMMONS, the Assistant Division Commander visited the 1st Engineer Battalion. He received a staff orientation briefing on the operations of the 1st Engineer Battalion.

On the 14th of July 1970 Colonel HALL, the FMFPac Engineer and Colonel OLSON, the III MAF Engineer visited the 1st Engineer Battalion. They received a staff orientation briefing on the operations of the 1st Engineer Battalion.

The rehabilitation of the Recon OP at Dong Den has been completed. A total of 477 man days and 45.6 equipment days were expended over a period of 57 days.

The rehabilitation of the An Trach Dam and Tay Think Irrigation Canal has been completed. The work was approved by Province and District Officials. A total of 590 man days and 141.6 equipment days were expended over a period of 59 days.

Construction of the wash racks in the 1st Engineer Battalion cantonment have been completed,utilizing 191.6 man days and 72.8 equipment days over a period of 10 days.

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Company "C", 1st Shore Party Battalion continues to operate 15 Landing Zones throughout the 1st Marine Division TAOR. 4,037 tons of supplies and 22,391 passengers were moved utilizing 2,306 helicopter sorties.

General Engineer Support was provided at an ever increasing tempo as evidenced by the completion of 93 Division Work Orders and by the production of 11,082,000 gallons of potable water.

In support of the Battalion's engineer operations the organic motor vehicles traveled a total of 69,528 miles.

Command and staff visits continued on a tri-weekly basis. These visits permitted the Battalion Commanding Officer and selected staff officers to visit each of the Division's regimental areas and job sites to gain first hand knowledge of progress and problem areas.

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PART III

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1. Personnel

a. Gains and Losses

| | <u>USMC</u> | | <u>USN</u> | |
|----------|-------------|------------|------------|------------|
| | <u>OFF</u> | <u>ENL</u> | <u>OFF</u> | <u>ENL</u> |
| DROPPED: | 10 | 96 | 0 | 2 |
| JOINED: | 7 | 167 | 0 | 3 |

b. Casualties

| <u>KIA</u> | | <u>WIA</u> | | | |
|------------|------------|----------------|------------|--------------------|------------|
| <u>OFF</u> | <u>ENL</u> | <u>HOSTILE</u> | | <u>NON-HOSTILE</u> | |
| <u>OFF</u> | <u>ENL</u> | <u>OFF</u> | <u>ENL</u> | <u>OFF</u> | <u>ENL</u> |
| 0 | 0 | 0 | 0 | 0 | 8 |

2. Intelligence Summary Month of July 1970

a. Enemy activity during the month of July was characterized by the same low level of the past two months. Enemy sightings and initiated incidents decreased from the previous month. NVA/VC efforts were directed toward the procurement of supplies and away from direct contact with Free World Forces. Effects of enemy activity on 1st Engineer Battalion personnel were limited to attempted interdiction of LOC's by mining and booby trapping.

b. During the month of July there was 2.7 inches of rainfall. Temperatures averaged in the mid - 90's.

3. Mine Warfare

a. During the month of July, 1st Engineer Battalion road sweep teams paid 8,950 \$VN from Voluntary Information Program Funds for the following 78 ordnance items (figures in parentheses are those employed as mines or Surprise Firing Devices):

| <u>ITEM</u> | <u>QUANTITY</u> |
|-------------------------|-----------------|
| Chi-Com | 27 |
| M-26 Grenades | 12 (1) |
| 50 lb. Rock Mine | 1 (1) |
| M-79 | 18 |
| Cofram | 7 |
| 105 Round | 5 |
| 60 mm | 6 |
| Illumination Round Fuse | 1 |
| Pipemine | 1 |

b. In addition sweep teams found the following 10 items of ordnance (figures in parentheses are those employed as mines of Surprise Firing Devices):

| <u>Item</u> | <u>Quantity</u> |
|------------------|-----------------|
| M-26 Grenades | 3 (1) |
| M-79 | 1 |
| 105 Round | 1 |
| 60mm | 2 |
| 80 lb. Rock Mine | 1 (1) |
| 81mm | 1 |
| 60 lb. Rock Mine | 1 (1) |

4. Training

a. During July, 343 students graduated from the three day course of instruction at the 1st Marine Division Landmine Warfare School which is conducted by the 1st Engineer Battalion. Unit attendance is listed below:

| <u>UNIT</u> | <u>ATTENDANCE</u> |
|-----------------------------|-------------------|
| 1st Battalion, 1st Marines | 29 |
| 2nd Battalion, 1st Marines | 32 |
| 3rd Battalion, 1st Marines | 35 |
| 1st Battalion, 5th Marines | 0 |
| 2nd Battalion, 5th Marines | 41 |
| 3rd Battalion, 5th Marines | 30 |
| 1st Battalion, 7th Marines | 34 |
| 2nd Battalion, 7th Marines | 34 |
| 3rd Battalion, 7th Marines | 29 |
| 3rd Battalion, 11th Marines | 5 |
| 1st Engineer Battalion | 54 |
| 7th Engineer Battalion | 19 |
| 1st Medical Battalion | 1 |

b. A mobile contact team traveled to 3 units to conduct a one-half day course of instruction for 228 personnel.

| <u>UNIT</u> | <u>ATTENDANCE</u> |
|-------------------------|-------------------|
| Division Schools (ARVN) | 45 |
| Division Schools (USMC) | 91 |
| 11th Marines | 92 |

5. Construction

a. The following 93 Division Work Orders were completed during the reporting period:

610-70 02 July 1970 Issue (75) 4x4x14 & (40) 3x12x12 boxes to the
 7th Marines.
 617-70 02 July 1970 Provide forklift w/op for one day
 606-70 02 July 1970 Repair roof of CO's office
 572-70 02 July 1970 Install (7) 7x7x7 culvert fighting bunkers
 624-70 03 July 1970 Issue (20) sheets of 3/4" plywood
 485-70 03 July 1970 Provide material for (12) 8x8x8 bunkers
 586-70 03 July 1970 Install Bath unit at LZ Baldy
 593-70 03 July 1970 Const. (10) 32w Boxes, (10) 28x18x10 and
 (30) 19x14x9.
 598-70 04 July 1970 Construct 35x21x21 mount out box
 490-70 04 July 1970 Construct and install metal gate
 502-70 04 July 1970 Construct (5) urinals and (50) half barrels
 532-70 04 July 1970 Construct (20) field range crates
 355-70 05 July 1970 Make repairs to canal at An Hoa.
 560-70 05 July 1970 Provide one scoop loader
 609-70 05 July 1970 Issue (1) 10x24x8 bunker w/ltskit & decking
 597-70 05 July 1970 Oil roads and area around LZ
 579-70 06 July 1970 Deliver & grade 2"-3" rock for 30x100' area
 567-70 06 July 1970 Install shelving at stack arms
 445-70 07 July 1970 Provide assistance in upgrade of armement boxes
 610-70 08 July 1970 Draw and issue (1) 20x32x8 and (1) 8x8x8
 bunker
 614-70 07 July 1970 Provide scoop loader w/operator
 616-70 07 July 1970 Provide scoop loader w/op for (1) day
 304-70 08 July 1970 Inspect and repair electrical systems
 445-70 08 July 1970 Provide tech. assist. in upgrading ammunition
 storage.

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529-70 09 July 1970 Construct (4) crates for ME-10 & (1) crate for MQ-51
 612-70 09 July 1970 Construct (10) mount-out boxes as in Encl. (1)
 640-70 09 July 1970 Construct & varnish (1) 10½" X 12" picture frame
 641-70 09 July 1970 Provide survey team to inspect CP-39
 644-70 10 July 1970 Construct boxes as shown in Encl. (1)
 648-70 10 July 1970 Construct (52) coffins as in Encl. (1)
 603-70 10 July 1970 Conduct survey of Hill 190
 650-70 10 July 1970 Provide grader and (4) loads of laterite
 623-70 11 July 1970 Construct (4) field range crates, (4) vacuum jugs,
 (3) 3' X 3' X 3' solid plywood boxes
 626-70 11 July 1970 Construct (15) boxes using ½" plywood
 655-70 11 July 1970 Provide tractor to raze Hill 25
 653-70 11 July 1970 Issue (40) sheets of 3/4" plywood for Go Noi Island
 652-70 12 July 1970 Construct and issue (5) mount-out boxes
 639-70 12 July 1970 Issue (8) 2" X 4" X 8' for FSB Ryder
 634-70 13 July 1970 Issue (2) full size membranes for Vietnamization
 627-70 14 July 1970 Construct (1) four hole head
 665-70 16 July 1970 Provide forklift w/op to load pallets of "B" wire
 659-70 17 July 1970 Provide forklifts w/op to load ships
 635-70 17 July 1970 Provide (15) half barrels for heads
 633-70 17 July 1970 Re-erect Camp Muir monument to a better site
 645-70 17 July 1970 Provide equipment to cover a ditch
 602-70 18 July 1970 Deliver (30) yards of 2"-3" rock to 3/5 forward CP
 607-70 18 July 1970 Grade lower access road at Hill 65
 667-70 18 July 1970 Construct decking on (3) gun pads and provide a
 Mini-dozer for excavation and berm work

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 562-70 18 July 1970 Construct concrete slabs for reefer units
 661-70 19 July 1970 Install doors and ventilation in ammo bunkers
 663-70 19 July 1970 Provide equipment to level land at QL-1(AT960778)
 664-70 19 July 1970 Install (1) 25' Blackjack pole. Unit has pole
 666-70 19 July 1970 Construct and issue (11) mount-out boxes
 689-70 20 July 1970 Repair water system and install purification unit
 684-70 20 July 1970 Provide forklift w/op to move supplies
 683-70 20 July 1970 Construct (3) picture frames
 678-70 21 July 1970 Cut (500) 2" X 4" X 14"
 677-70 21 July 1970 Provide forklift w/op to move supplies
 672-70 21 July 1970 Provide equip. to fill a trench & level a mound
 654-70 21 July 1970 Construct and issue mount-out boxes as in Encl. (1)
 637-70 21 July 1970 Construct (1) 14' water tower
 542-70 22 July 1970 Construct and issue (20) mount-out boxes
 511-70 22 July 1970 Survey and repair water system at Hills 10 & 41
 494-70 22 July 1970 Deliver 75 yards of 6"(-) rock to An Hoa
 600-70 22 July 1970 Construct entrance way to generator shed
 629-70 23 July 1970 Inspect and repair the ammo bunker as necessary
 630-70 23 July 1970 Provide materials and repair (2) towers
 646-70 23 July 1970 Provide forklift w/op for a five day period
 615-70 24 July 1970 Construct and issue (1) 4' X 4' X 2' box
 611-70 24 July 1970 Inspect and repair 20' tower on Hill 37
 697-70 25 July 1970 Repair electric system & install lights & wiring in warehouse # 87
 696-70 25 July 1970 Provide forklift w/op for (1) day
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693-70 25 July 1970 Construct and issue (50) mount-out boxes

691-70 26 July 1970 Construct and issue (4) mount-out boxes

680-70 27 July 1970 Construct and issue (75) mount-out boxes

658-70 27 July 1970 Construct (1) 100cu' reefer crate & (18) lids

647-70 28 July 1970 Provide tech. assistance to const. (2) 8X8X8 bnks

685-70 29 July 1970 Provide forklift w/op to move supplies for S-4

642-70 29 July 1970 Construct (10) mount-out boxes

523-70 29 July 1970 Provide forklift w/op for two days

198-70 29 July 1970 Renovate OP Reno and Construct defensive position

568-70 30 July 1970 Install drainage near messhall

522-70 30 July 1970 Provide forklift w/op for 1st tank bn supply

656-70 30 July 1970 Repair messhall and storage building.
correct bad wiring in (2) huts for 3/1 platoon

637-70 30 July 1970 Construct (1) 14' water tower

524-70 30 July 1970 Repair roof on two SEA huts

498-70 30 July 1970 Construct LZ at Hill 190

584-70 30 July 1970 Make repairs to drainage at Dia La Pass

619-70 31 July 1970 Construct stairway from LZ401 to S-3 COC

662-70 31 July 1970 Put membrane on 10X24 comm bunker

621-70 31 July 1970 Issue materials listed in enclosure (1)

573-70 31 July 1970 Draw and issue (1) 8X8X8 bunker

657-70 31 July 1970 Provide equipment to install drainage from
two bunkers at LZ 469

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

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| | | |
|---------|-------------|---------------------------------------------------------|
| 374-70 | 20 May 1970 | Provide 1 TD-18 w/operator |
| 448-70 | 21 May 1970 | Provide 1 forklift for 1 day |
| 457-70= | 21 May 1970 | Provide 1 PW-239 generator to Camp Lauer |
| 376-70 | 21 May 1970 | Const & issue 2 rifle boxes |
| 453-70 | 21 May 1970 | Const 1 picutre frame 17x22" |
| 380-70 | 21 May 1970 | Const & issue 146 mount out boxes |
| 407-70 | 21 May 1970 | Const grease trap at Dai La Pass Messhall |
| 455-70 | 21 May 1970 | Deliver 50 yds of sand to Hill 35 |
| 306-70 | 21 May 1970 | Cover trash pits & grade contonment |
| 418-70 | 21 May 1970 | Repair LZ rock crusher |
| 405-70 | 21 May 1970 | Const & issue 85 mount out boxes |
| 429-70 | 22 May 1970 | Make repair to supply hut |
| 437-70 | 22 May 1970 | Deliver 35 yds of sand to 1st Med |
| 402-70 | 22 May 1970 | Install M8A1 matting for halo pad at NAC |
| 444-70 | 22 May 1970 | Replace decking |
| 433-70 | 22 May 1970 | Cover trash pit and level supply area |
| 232-70 | 22 May 1970 | Make necessary wiring to Hill 55 |
| 272-70 | 22 May 1970 | Const 16x16 platform |
| 414-70 | 22 May 1970 | Deliver 250 yds of sand |
| 378-70 | 22 May 1970 | Provide equipment to 7th Engineer Battalion |
| 241-70 | 26 May 1970 | Upgrade and provide drainage to contonment roads at NAC |
| 419-70 | 26 May 1970 | Deliver 80 yds of CBR to Div School |
| 454-70 | 26 May 1970 | Move tower from 3/7 to 1/7 area |
| 195-70 | 26 May 1970 | Const & issue 1 2 hole head & 2 4 hole head |
| 426-70 | 26 May 1970 | Draw & const 2 16x32 Sea Hut |
| 435-70 | 26 May 1970 | Provide equipment to re-route trenches |

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| | | |
|--------|-------------|---------------------------------------------------------|
| 499-70 | 26 May 1970 | Const 1 volley ball court at Stack Arms |
| 451-70 | 27 May 1970 | Deliver 50 yds of 6" rock |
| 478-70 | 27 May 1970 | Provide 1 forklift for 1 day |
| 389-70 | 27 May 1970 | Provide 1 case 450 & 1 580 backhoe for 1 day |
| 482-70 | 27 May 1970 | Const & issue 4 hole head |
| 413-70 | 27 May 1970 | Const & issue 153 mount out hexes |
| 450-70 | 27 May 1970 | Prefab 400 2x4x48 and 800 2x4x20 mount out boxes |
| 458-70 | 27 May 1970 | Provide 1 forklift to unload 50 trucks |
| 461-70 | 27 May 1970 | Const & issue 94 mount out boxes |
| 473-70 | 27 May 1970 | Deliver 10 yds CBR |
| 102-70 | 27 May 1970 | Install light at each corner of LZ |
| 479-70 | 27 May 1970 | Make repair to water line at Dai La Pass |
| 468-70 | 27 May 1970 | Haul 10 yds 2-3" rock & r yds of sand |
| 465-70 | 29 May 1970 | Deliver 150 yds 2-3" rock |
| 790-69 | 29 May 1970 | Draw & issue 4 10x24x8 bunkers |
| 293-70 | 29 May 1970 | Provide technical assistance for const of fougasse |
| 496-70 | 30 May 1970 | Provide 1 forklift for 4 days |
| 472-70 | 30 May 1970 | Install electrical grounding device |
| 466-70 | 30 May 1970 | Provide technical assistance for const of 1 8x12 bunker |
| 803-69 | 30 May 1970 | Draw & issue 1 20x32x8 bunker |

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

| | | | | | |
|----------|------------|-------------|-------------|------------|---------|
| Nails | Plywood | Lumber | Rock | Equip. Hrs | Man Hrs |
| 2304 lbs | 3,614 Shts | 72,781 BF | 1410 yds | 1,620 hrs | 25,180 |
| Wire | Lampholder | Bunkers | Road Oil | SEA Huts | Screen |
| 840 rls | 74 | 20x32x8 - 3 | 18,000 gal. | 2 | 7 rolls |
| | | 10x24x8 - 4 | | | |
| | | 8x12x8 - 2 | | | |

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| | | | | | |
|-----------------|----------|---------|----------|-------|---------|
| 2" Elbow Joints | Matting | Tin | Cement | Pipe | Sand |
| 4 | 39 bdls | 118 pcs | 352 Bags | 65 ft | 285 yds |
| Heads | Switches | | | | |
| 4 holers - 3 | 4 | | | | |
| 2 holers - 1 | | | | | |

c. The following 8 Battalion Work Orders were completed during the reporting Period:

| Work Order No. & Date Completed | Remarks |
|---------------------------------|----------------------------------------------|
| 118-70 12 May 1970 | Const frame door in pool room |
| 15-70 12 May 1970 | Const handrail on Liberty Bridge. |
| 71-70 12 May 1970 | Const 1 55 gal drum rack for 8 barrels |
| 115-70 17 May 1970 | Install fence around club & flick |
| 120-70 22 May 1970 | Const 1 Vietnamese head |
| 45-70 23 May 1970 | Lay tile in mess hall |
| 89-70 25 May 1970 | Repair wiring in hootch 7470 |
| 87-70 25 May 1970 | Install flourecent lights in special service |

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

| | | | | | |
|------------|-----------------|---------|-------------------|-------------|-----------|
| Man Hours | Equipment Hours | Plywood | Lumber | Rock | Doors |
| 649 hrs | 28 | 3 shts | 9,80 BF | 8 Loads | 3 |
| Angle Iron | Pipe | Romex | Flourecent Lights | Breaker Box | Tile |
| 30 Ft | 90" | 79 | 8 | 2 | 43 crates |
| Asphalt | Round Mold | | | | |
| 15 gal | 320 ft | | | | |

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Man Hours Equipment Hours Tin Sandbags Cement Pipe Nails
 10,394 1,492 93 Sheets 9,150 51 Bags 78' 1,700Lbs

55 Gal Drums Bunkers TNT C-4 Culvert Plywood
 45 (2)-10X24X8 100Lbs 120Lbs 400' 1,237 Sheets
 (7)-7X7X7
 (13)-8X8X8

Lumber 40Lb Cratering Charge 15Lb Shape Charge Gate Valves
 130,013 BF 40 40 2

Discharge Hose Creosote Laterite Roofing Paper Romex Wire Screen
 30' 2 Pallets 4 Loads 4 Rolls 300' 4 Rolls

Tanglefoot Double Apron Tactical Wire M8A1 Matting Membrane Kits
 400 Meters 400 Meters 600 Meters 20 Bundles 2

Engineer Stakes Pentaprime Pre-Fab Doors
 1 Bundle 40 Barrels 14
 10 Pallets

c. The following 9 Battalion Work Orders were completed during the reporting period:

155-70 01 July 1970 Repair fire truck as necessary
 153-70 12 July 1970 Repair roof on SNCO club
 164-70 15 July 1970 Put door and hasp on pump house
 170-70 20 July 1970 Construct 200 engineer stakes
 161-70 25 July 1970 Construct 350 minefield marking signs
 171-70 26 July 1970 Construct and install (2) 4" pipe Volleyball Poles
 172-70 27 July 1970 Paint monument at Hill 55
 173-70 27 July 1970 Repair head located on ballfield
 175-70 27 July 1970 Construct 1 wind protector for urinoil

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

Plywood Screen Nails Man Hours Equipment Hours Tin
 16 Sheets $\frac{1}{2}$ Roll 75 Lbs 241 19 59 Sheets

Paint Pipe Cable Lumber Pre-Fab Door
 5 Gal 38' 52' 451 BF 1

PART IV

✓ TAB A SUBORDINATE UNIT COMMAND CHRONOLOGY FILED SEP

✓ TAB B Photographs