

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

3/DLD/arp  
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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of CMO ltr Ser 009D323/232096 of  
21 Feb 1979

Signature Date 7/18/97

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1ST ENG BN  
SWTS NR 0205-70  
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DIV COC  
132-70

1ST ENG 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
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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. TRETSCH	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>OFF</u>	<u>USMC</u>	<u>ENL</u>	<u>OFF</u>	<u>USN</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, Brigader 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 Thinh 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>
DROPPED:	10	96
JOINED:	7	167

## b. Casualties

	<u>KIA</u>	<u>WIA</u>
	<u>OFF</u>	<u>ENL</u>
	0	0

  

	<u>HOSTILE</u>	<u>NON-HOSTILE</u>
	<u>OFF</u>	<u>ENL</u>
	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) 10 $\frac{1}{2}$ " 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  $\frac{1}{2}$ " 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.

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 PU-239 generator to Camp Lauer

376-70 21 May 1970 Const & issue 2 rifle boxes

453-70 21 May 1970 Const 1 picture 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 helo 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 bdl's	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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<u>Man Hours</u>	<u>Equipment Hours</u>	<u>Tin</u>	<u>Sandbags</u>	<u>Cement</u>	<u>Pipe</u>	<u>Nails</u>
10,394	1,492	93 Sheets	9,150	51 Bags	78'	1,700Lbs
<u>55 Gal Drums</u>	<u>Bunkers</u>	<u>TNT</u>	<u>C-4</u>	<u>Culvert</u>	<u>Plywood</u>	
45	(2)-10X24X8	100Lbs	120Lbs	400'	1,237 Sheets	
	(7)-7X7X7					
	(13)-8X8X8					
<u>Lumber</u>	<u>40Lb Cratering Charge</u>	<u>15Lb Shape Charge</u>	<u>Gate Valves</u>			
130,013 BF	40	40	2			
<u>Discharge Hose</u>	<u>Creosote</u>	<u>Laterite</u>	<u>Roofing Paper</u>	<u>Romex Wire</u>	<u>Screen</u>	
30'	2 Pallets	4 Loads	4 Rolls	300'	4 Rolls	
<u>Tanglefoot</u>	<u>Double Apron</u>	<u>Tactical Wire</u>	<u>M8A1 Matting</u>	<u>Membrane Kits</u>		
400 Meters	400 Meters	600 Meters	20 Bundles	2		
<u>Engineer Stakes</u>	<u>Pentaprime</u>	<u>Pre-Fab Doors</u>				
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:

<u>Plywood</u>	<u>Screen</u>	<u>Nails</u>	<u>Man Hours</u>	<u>Equipment Hours</u>	<u>Tin</u>
16 Sheets	$\frac{1}{2}$ Roll	75 Lbs	241	19	59 Sheets
<u>Paint</u>	<u>Pipe</u>	<u>Cable</u>	<u>Lumber</u>	<u>Pre-Fab Door</u>	
5 Gal	38'	52'	451 BF	1	

PART IV

✓ TAB A SUBORDINATE UNIT COMMAND CHRONOLOGY FILED SEP

✓ TAB B Photographs