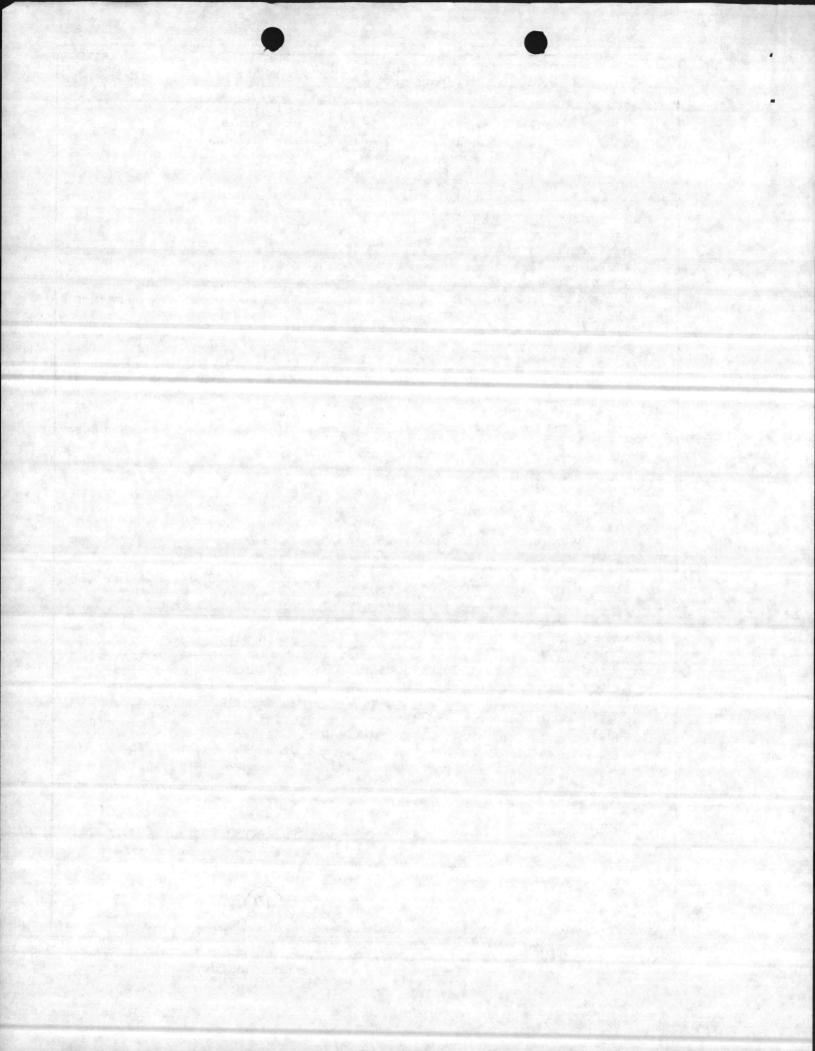
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1. COMPONENT	and the second	2. DATE
NAVY	FY 19 87 MILITARY CONSTRUCTION PROJECT DATA	1 Mar 85
3. INSTALLATION	AND LOCATION	Section States
MARINE COR	PS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	
4. PROJECT TITLE	IE BBO	JECT NUMBER
FIELD MAIN	TENANCE COMPLEX (INCREMENT #1)	P-257
communicat vehicle tr	eaponry), heavy equipment (bulldozers, cranes, etc ion/ electronics equipment. Facility will have par ails for access and/or egress. F: The 2nd Maintenance Bn. has the requirement to	ved tracked

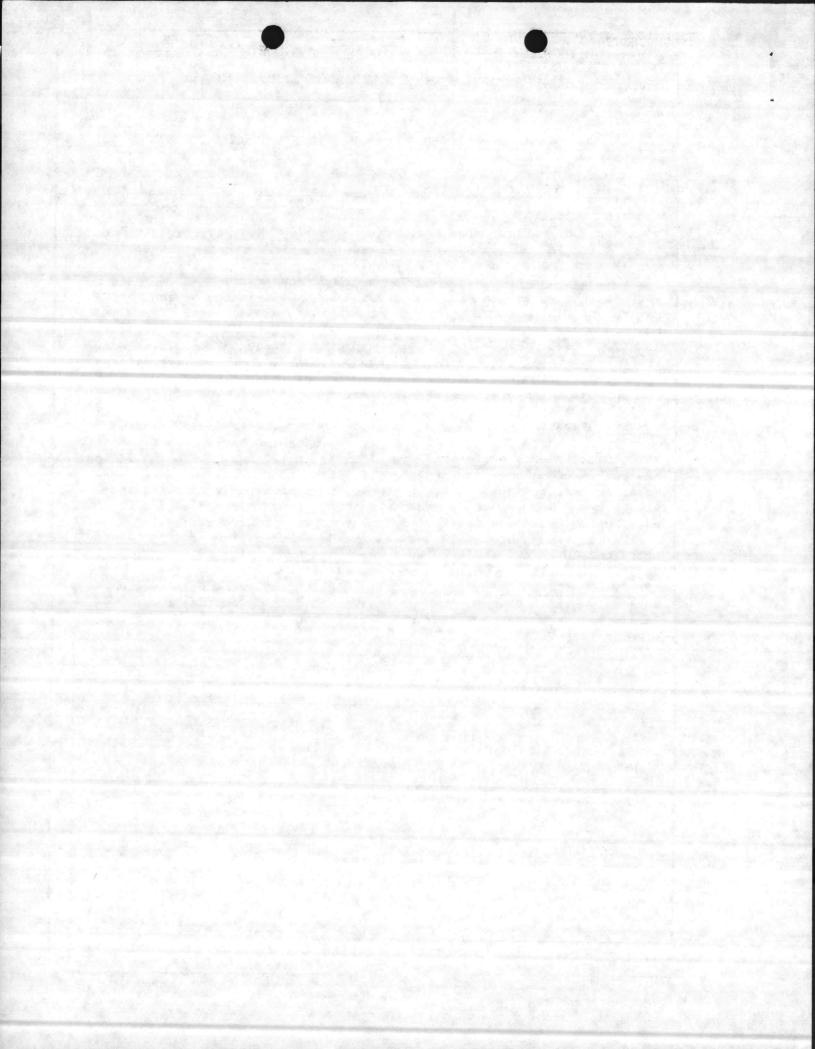
Field maintenance for all EAst Coast ground equipment; this includes the 2nd Marine Division and 2d FSSG located at Camp Lejeune, NC and the 2d Marine Air Wing with elements located in three areas; Cherry Point, NC, New River, NC and Beaufort, SC. The total requirement for this facility is 442,600 SF. This first increment provides adequate facilities for the Motor Transport Field Maintenance portion of this facility. Three subsequent increments will be required for ordinance, tracked vehicles and communication electronics field maintenance, they are planned for FY-88, FY-89 and FY-90.

CURRENT SITUATION: The 2nd Maintenance Bn., performs field maintenance in only 159,396 SF of area in four converted warehouses, a WW-II maintenance depot, and a small metal Butler building. These facilities are scattered throughout the Industrial Area of Camp Lejeune. Motor Transport maintenance, (this increment) is performed in Building 1601, a 62,000 SF open bay facility that was not designed for todays modern equipment. Staging areas for equipment to be repaired are also scattered throughout the Industrial Area. Scatteration of and makeshift substitute work spaces cause cumbersome and uncoordinated work efforts severly hampering the mission of this Battalion.

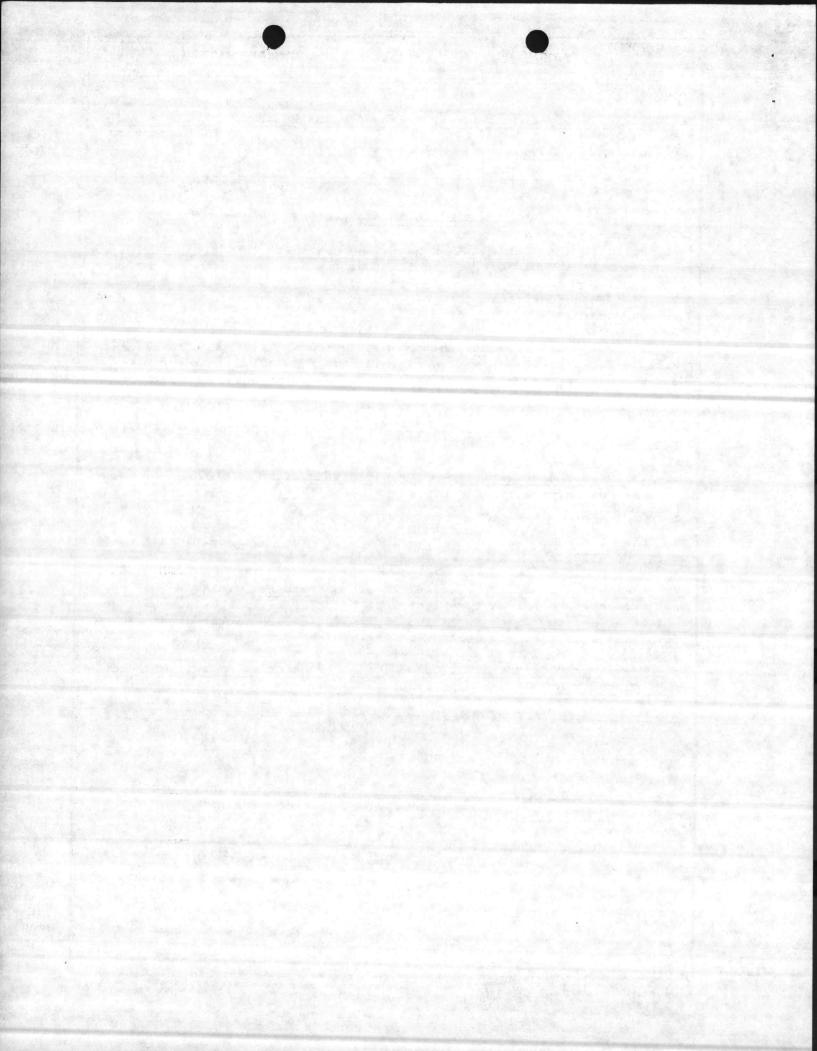
IMPACT IF NOT PROVIDED: The deadline time on equipment will remain adversely affected and maintenance capability will continue to be impaired with resulting adverse affect on the combat readiness of the Fleet Marine Force.

DD 1 DEC 76 1391C

*U.S. GOVERNMENT PRINTING OFFICE: 1979-603-076/7127 2-1



1	LOCATION		· · ·
	SE, CAMP LEJEUNE,	NORTH CAROLINA 285	
4. PROJECT TITLE	Street Property and the		5. PROJECT NUMBER
FIELD MAINTENAN	CE COMPLEX (INCRE	MENT 1)	. P-257
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	ard Evaluation:) are not application	The second se	cutive Order No. 11296
will be made, given consider	reviewed, and whe	ere required, the deting adverse environ	tal Impact Assessment esign concepts will be nmental effects con-
	elter Construction this project.	on: Fallout shelter	r protection is not
		E Physically Handica oped personnel are r	apped Personnel: Pro- not required in this
6. <u>Use of Air</u> with DOD 4270.		Ceiling "U" factors	will be made to confo
	or indirectly affe ing which is list	ect a district, site	es: This project does , building, structure Register or otherwise Cy.
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1. COMPONENT FY 19-7 MILITARY CONSTRUCTION PROJEC	CT DATA	2. DATE 1 Mar 85
3. INSTALLATION AND LOCATION		
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	e glenner ger	·
4. PROJECT TITLE	5. PROJE	CT NUMBER
FIELD MAINTENANCE COMPLEX (INCREMENT 1)	: P-	257

FACILITY STUDY

1. Project: Provide 53,000 SF of Combat/Automotive Track Field Maintenance Shop area with a 7,540 Vehicle Inspection Station as Increment 1 of a total planned 442,600 SF maintenance complex.

2. <u>Current and Planned Future Workload with Regard to This Project</u>. The duration of need is indefinite and the facility will be utilized 100 percent of the time. An average of ten hours per day for a five-day work week is spent in the shops. The organization is responsible for performing third and fourth echelon maintenance on equipment assigned to the 2d Marine Division (FMF); Marine Corps Air Station (H), New River; and 2d Force Service Support Group (REIN). The future workload is difficult to project; however, it is expected to increase as the present equipment becomes older and new items are introduced into the system.

3. Description of Proposed Organization.

a. Type of Construction:

(1) Permanent one-story maintenance shop on pilings, reinforced concrete foundations, floors, masonry walls, built-up roof, insulation, interior utilities, and air conditioning in Inspector Repair and Accessory Shop Areas, and the admin area of Vehicle Inspection Station.

(2) Rigid and flexible pavements for walks, parking and tracked vehicle trails; security fences and lighting, site improvements, exterior utilities, etc.

b. Replacement. Not applicable; existing facilities will be temporarily utilized to satisfy deficiencies until new facilities are constructed.

c. Description of Work to be Done.

(1) Primary Facility. Modular reinforced concrete/masonry structures on pile foundation.

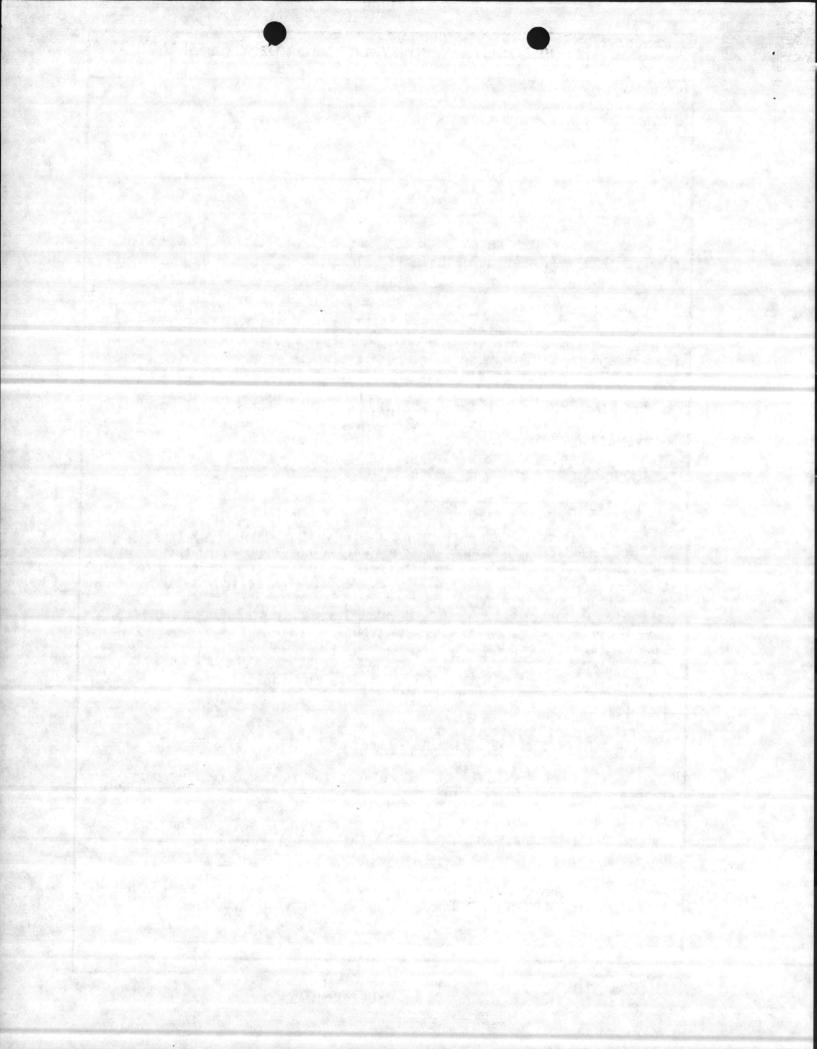
(a) <u>Support Facilities</u>. Road, sidewalks, parking and tracked vehicle trail; security fencing and lighting, utilities, and site improvements.

(2) Energy Conservation. Energy efficient equipment and building materials and orientation for maximum energy conservation will be utilized.

(3) Collateral Equipment. (continued on next page)

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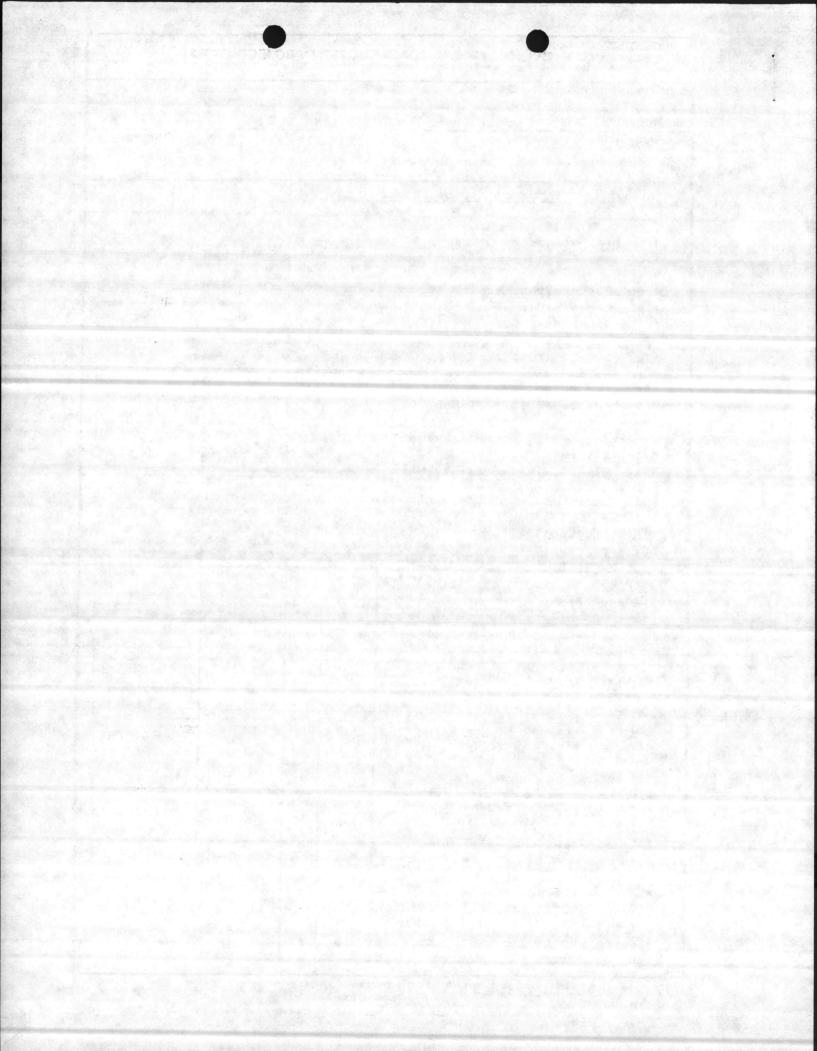


INSTALLATION AND LOCATION		hegen is			
RINE CORPS BASE, CAMP LEJEUNE, NORTH	CAROLI	NA 285		PROJEC	TNUMBER
			1	State States	-257
IELD MAINTENANCE COMPLEX (INCREMENT 1)			10		-257
(a) Built-In Equipment to be MCON Fu	nded:		· · · · · · · · · · · · · · · · · · ·		
	N. S.		dia nel		
*Venetian blinds and window	July 1	EA		10 m	Premi
*Air conditioning, heating and		SYS			
ventilating systems	Contract Barrier Contractor	SYS			
*Interior steam system		SYS		18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
*Plumbing System	1. 6	SYS		100	19 m
*Sprinkler System		SYS		S. de	
*Telephone, fire alarm, and inter-	al aller	1.189.19		Corner .	
com system	Ser Ser	SYS		1.1	
*Drinking water coolers		EA			
*Air hose reel, 150 PSI H.D., w/ hose control valve and hose stop		EA			
(ceiling, wall, or pedestal mtd)	20.285	16.5 35		1.1	
*Electric extension cord reel,	- 19 - 19	EA	St. Mer		
H.D. w/cord stop (ceiling, wall		Survey 5			
or pedestal mounted(100		seller i sy	
*Water hose reel, H.D., w/hose	-	EA		and the	
control valve and hose stop	No.	1.1		1.000	
(ceiling, wall or pedestal mtd.)				ing the	
*Hose reels assembly w/control		EA		He Britte	
valves, H.D., overhead, auto-	26-27			88	
matic hose stops, and meters *Exhaust system underground	an See	SYS		Lange L' H	
(automotive or construction eqpt)	1.1	010		States.	
*Pass window, 4' wide, w/counter	erts)	EA		Sig-1	
and "B" label roll-down shutter		a state of			
(w/fusible link, if required				16	
*Outlets for engine starting		EA		3. A.	
*Outlets for refrigeration unit		EA		1.2	
test (utilities repair)		EA		100	
*10 ton overhead bridge crane		EA EA			
*Twin-post pneumatic lift, H.D., 24,000 lb capacity		DA			
*5 ton overhead monorail		EA			
*2-ton jib crane		EA		- 10	
*Dynamometer, engine, 300 HP		EA		14	
electric		Contract in		1.69	
*Dynamometer, engine, 1200 HP,		EA			
electric		EA			
*Paint spray booth w/hood, 5'x3' *Hose reel assembly w/control		EA		1.0	
valves, HD, overhead, wall mtd					
varves, m, overnead, main med					

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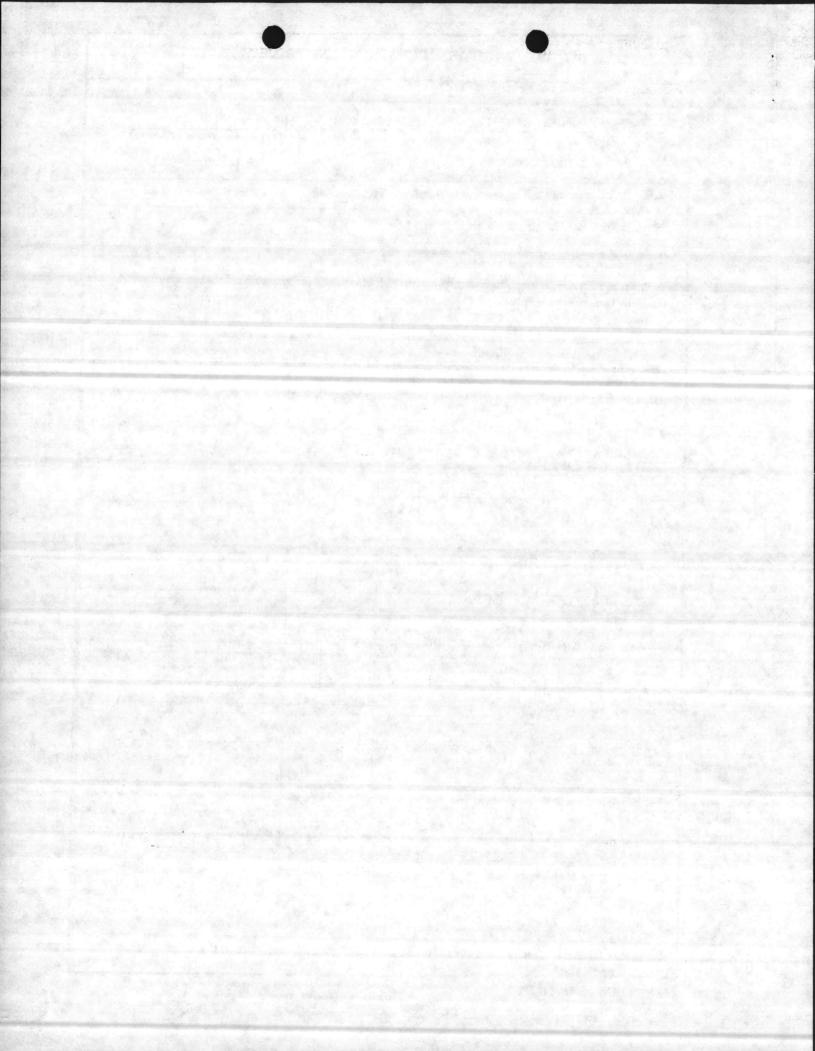


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ARINE CORPS BASE, CAMP LEJEUNE, NORTH	CAROL	INA 2	8542	a stationers
. PROJECT TITLE	1		5. PRO	JECT NUMBER
FIELD MAINTENANCE COMPLEX (INCREMENT 1))	the second	and show	P-257
(a) Collateral Equipment. (continued)			Ser Super State	
the street of the street of the street of the street of the		See. 1		
*Equipment with associated installation	on cos	it.		
(b) EXPENSE ITEMS:				和1999年1月1日 1月1日日 - 1月1日日 1月1日日 - 1月1日日
Benches, work, portable 60"x28"	.		765.27	3,061
x34"H #9809T12, Pg 152	4	EA	105.21	
Bench, work, stationary, stl	80	EA	577.50	· 30,000
top, lead covered 60x30x34 4880T13 pg 150			and the second sec	
and the second	73	FA	264.41	19,302
Bins, parts.adj shelving #4640T2, pg. 135	15			S. Strates
Bins, parts, rota, 3'diameter	4	EA	441.86	1,767
multi-bin #4649T33, pg. 135				
Shelving, 12"W w/adj standards	36	EA	53.13	1,913
#4586T11 pg. 126				
Grinder, pedestal, 10" x 1"	3	EA	558.60	1,676
#4374A74, pg 1602		12		
Press, hydraulic, 10ton	1	EA	1,900.00	1,900
#2472A14, Pg 1378	A		and the second second	
Tank, cleaning (parts), 38"x22"x		1.200	205 00	395
34" (portable), w/drying racks	1	EA	395.00	222
Tank, test, 300 gal for outboard	1	EA	2,000.00	2,000
motor (portable)		1		
Press, drill, pedestal mounted	3	EA	2,000.00	·6,000
24" SW		·		
Stand, power train rebuild,	10	EA	450.00	4, 500
48 x 72"			200.00	0.700
Bench, work (component rebuild 48"x96"x24"H	29	EA	300.00	8,700
40''X70''X24''N			220.00	2 200
Stand, axle	10	EA	230.00	2,300
Degreaser, mechanical	3	EA	700.00	2,100
	5	1	460.00	2,300

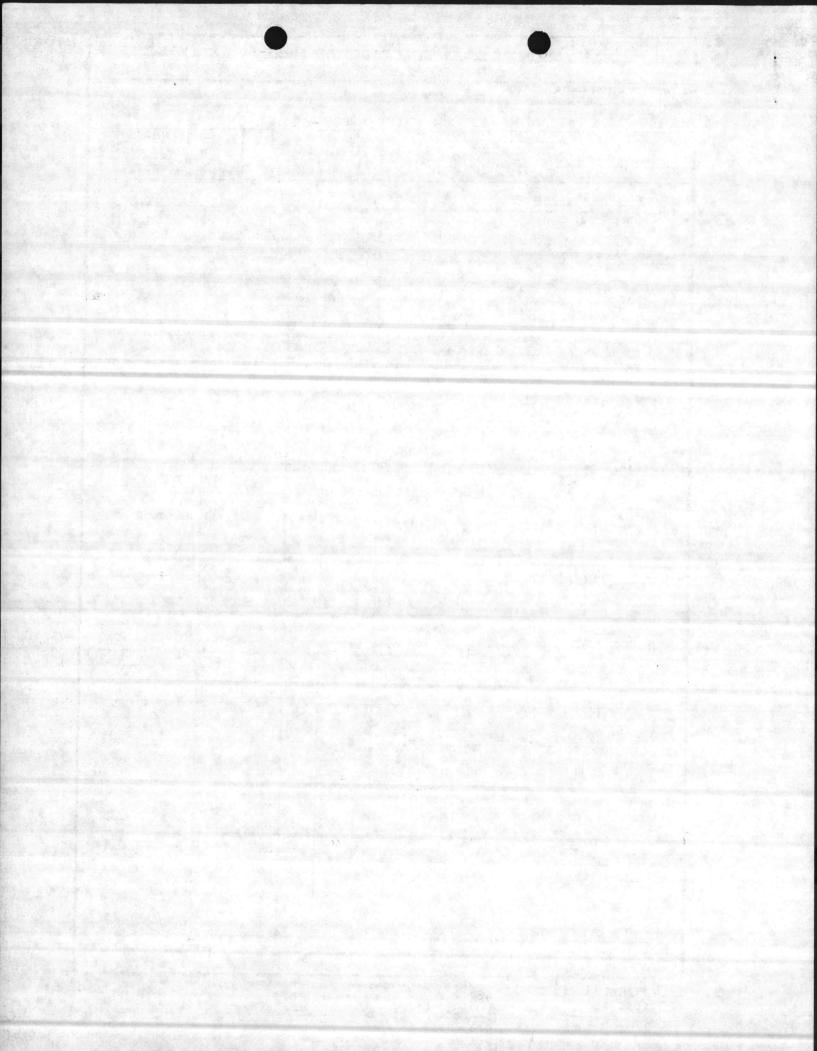
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OJECT TITLE	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		5. PRO	JECT NUMBER
IELD MAINTENANCE COMPLEX (INCREMENT	1)		· ·	P-257
b) EXPENSE ITEMS: (continued)				
Stand, small engine rebuild #6671A16, pg 1778	6	EA	316.94	1,902
Stands, power train test and run- in, transmission and transfer cases	8	EA	900.00	7,200
Vat, chemical cleaning, cresylic acid type	1	EA	1,150.00	1,150
Stand, test (C&I)	2	EA	920.00	1,840
Tester. diagnosis (C&I)	1	EA	345.00	345
Stand, test, Agarts model, type II Part #7336.2	· 1	EA	862.00	862
Shelving, 24"	32	EA	90.00	2,880
TOTAL EXPENSE ITEMS:				104,093
None				
None				
None				
TOTAL EXPENSE ITEMS		•		104,093
ACCELERATED TO FY-87	¢			119,830
BENEFICIAL OCCUPANCY DATE: Decemb	er 198	38		
			10,846	
			6. 1987	



1. COMPONENT NAVY	PROJECT DATA 2. DATE 1 Mar 85
3. INSTALLATION AND LOCATION	
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	28542
4. PROJECT TITLE	5. PROJECT NUMBER
FIELD MAINTENANCE COMPLEX (INCREMENT 1)	P-257

(4) <u>Supporting Facilities</u>. Special piling, foundation, collateral equipment, site improvement, pollution abatement, etc. No demolition will be accomplished on this project.

4. Cost Estimate:

Area cost factor for Camp Lejeune, NC is 0.95. Cost data derived from the Military Construction Cost Review Guide, FY-82 (DOD 4270.1-CG) to provide for this facility, escalated to FY-87.

5. Justification for Project and for Scope of Project.

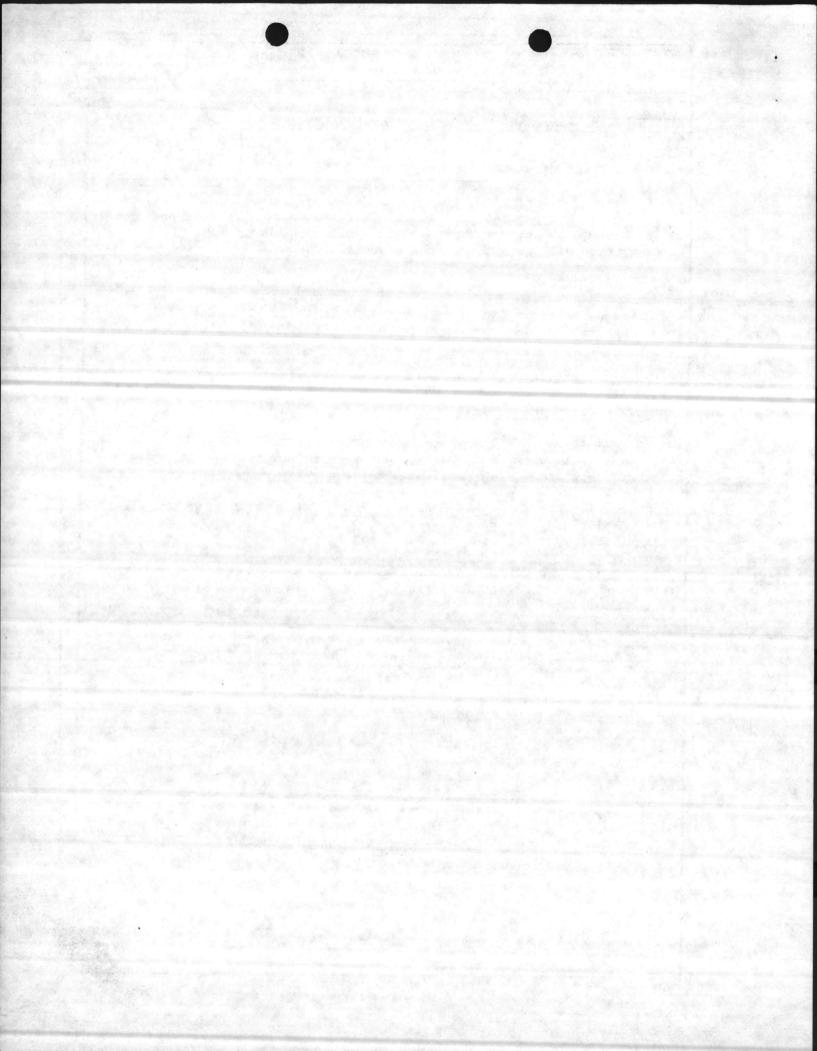
a. Justification for Project:

(1) <u>Project</u>. Proposed facilities are required to provide maintenance personnel with adequate and secure facilities to perform maintenance on combat, automotive, and track vehicles.

(2) <u>Current Situation</u>. Personnel are working in substandard and makeshift facilities that are totally inadequate in size, configuration, utility requirements, and site location.

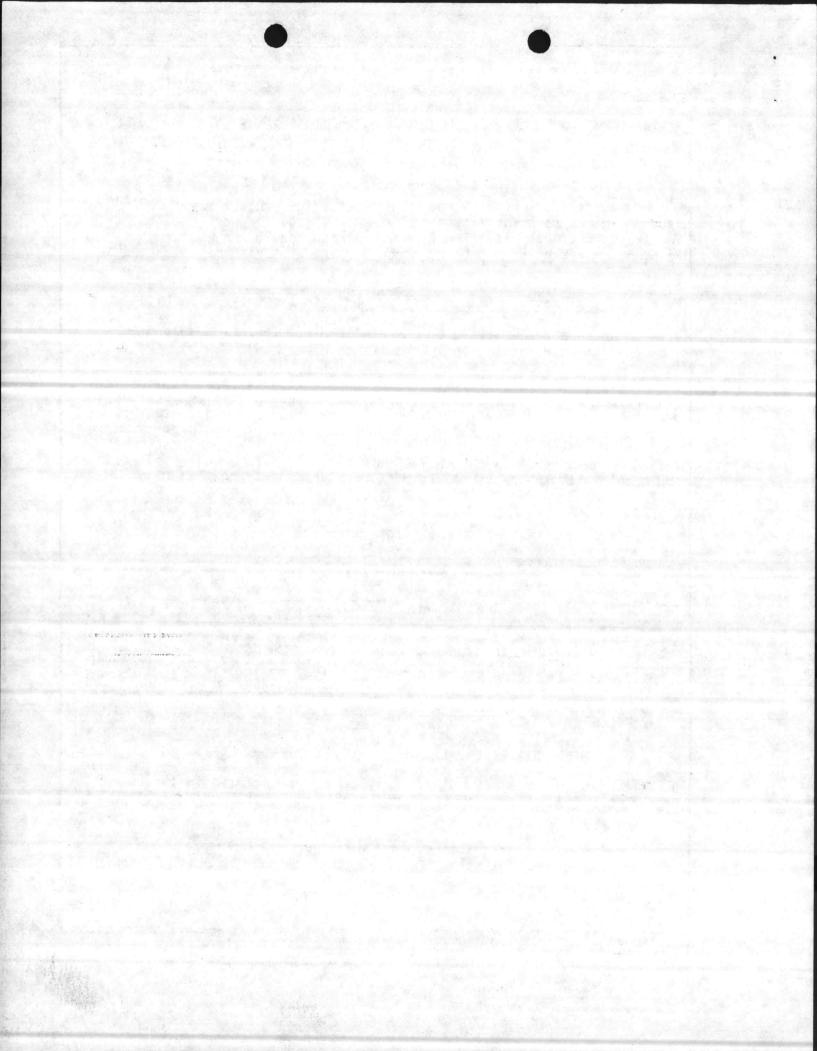
(3) <u>Impact If Not Provided</u>. Personnel will continue to work in substandard and makeshift facilities, resulting in loss of work time and and wasted energy.

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INSTALLATION	AND LOCATIO	N	and the second	· De la serie de l		en in fait in a said
MADINE CODE	S BASE CA	MP LEJEUNE, NO	DETH CAROLIN	14 28542		
PROJECT TITLE		Mr LLOLONL, NO	NIII CAROLII	IN LOOTE	5. PROJE	CT NUMBER
	The Calmin and Arts of the	IPLEX (INCREMEN	NT 1)		P-	257
is the mini for the Com Maintenance graph 13.	mum size f bat/Automo Battalion	for Scope of acility that of tive/Track Fie of the 2d For	can meet the eld Maintena rce Service	e deficienc ince Shop r Support Gr	eeds o roup.	f the See para-
6. Equipme	ent Provide	d from Other A	ppropriation	MS. NUL C	pprica	Jie.
7. <u>Common</u> support fac	Support Fa	cilities. No ailable in the	t applicable French Cre	e. There a eek area.	are no (common
facility. presentely should be r and comply 1977 and in	The projec working in responsive with the r	Los	e and improv rsed facilit nges present f Executive 4100.5A. (REQUIREMEN	ve the mora ties. Prop ted by the Order 1200	energy	onstruction situation
		Consumption: Peak Demand: Avg. Demand:		KWHR/yr KW KW		
b. <u>Ste</u>	eam.	The set		14.19		
		Consumption: Demand:	10,194,079 1,900			
c. <u>Coa</u>	<u>1</u> .		2 (20) (1) (2)	_ tons/yr		
d. Ade	equate util	ities will be	provided by	/ P-054, F	7-85.	
9. <u>Siting</u> Creek area (1).	of the Pro , in keepin	<u>ject</u> . This faig with the Ca	acility wil np Lejeune 1	l be locate Master Plan	ed in t n. See	he French enclosure
5/	Graphic Pre	esentations, i	ncluding Pho	otographs:	None.	
0. Other (

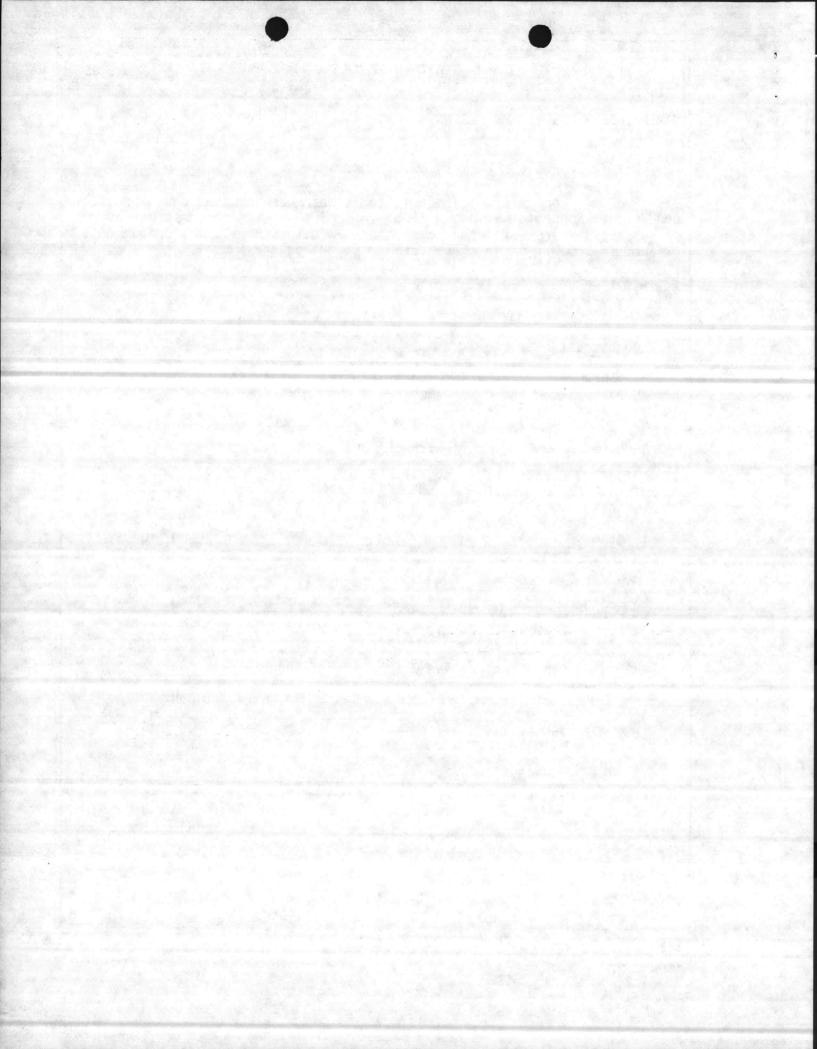
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COMPONENT	and the stand of the stand of the stand of the stand	2. DATE
NAVY	FY 19.87_MILITARY CONSTRUCTION PROJECT DA	TA 1 Mar 85
INSTALLATION		
an and a second of	S BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	
PROJECT TITLE	a hereit werden ihre er werden er	PROJECT NUMBER
FIELD MAIN	TENANCE COMPLEX (INCREMENT 1)	P-257
oped site. to be realizoroject in s 12. <u>Enviro</u> (EIA) is be	ic Analysis. This facility is being constructe Economic savings will be in nominal energy con zed from efficient operations. This is a milit support of an operational mission located in th <u>mmental Impact Assessment</u> . An Environmental Im ing written and will be processed through the 1 adverse environmental impact is anticipated.	sumption savings ary operational is area. pact Assessment
13. <u>Quanti</u>	tative Data.	
AVFAC P-80	<u>RL requirement</u> for the French Creek area (EA) i states that the requirement for this category ed from definitive drawings given in NAVFAC P-2	cide (214-53)
NAVFAC DW	<u>DESCRIPTION</u> ARE	<u>A SF</u>
1294489	O Combat/Automotive/Track Fld Mnt Shop 220	,000
1294490) " 53	,000
129449	l "47	,500
129492		,000
1294493	3 " 52	,800
1294508	3 Vehicle Inspection Statement 7	,540
129444	4 Combat/Automotive/Track Fld Mnt Shop 13	,760
	TOTAL: 442	,600
b. <u>Ex</u>	isting Facilities: None	
c. <u>P1a</u>	anned Facilities:	
SEI	E NEXT PAGE	
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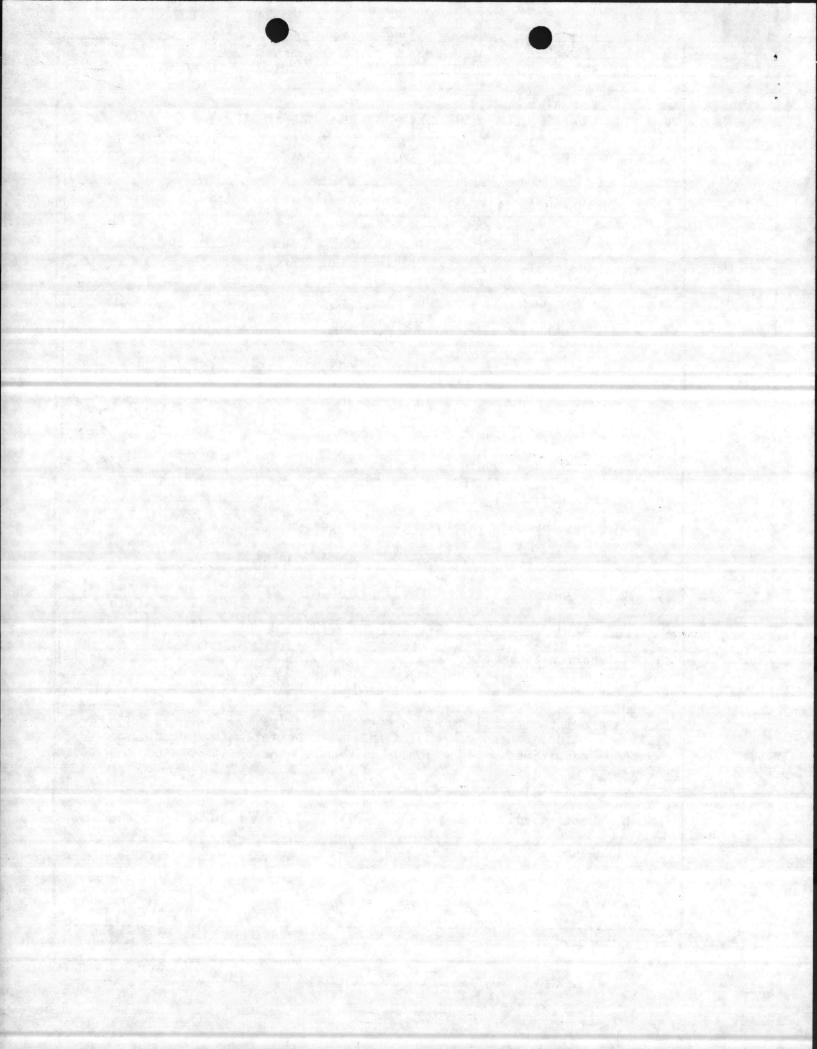


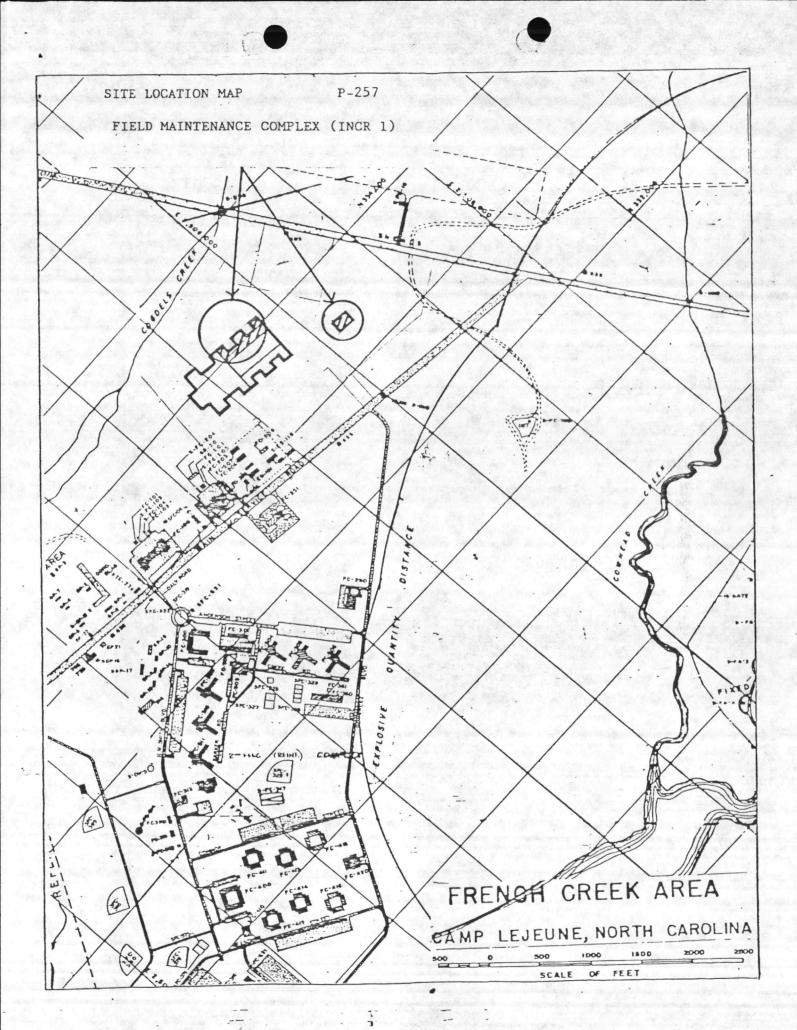
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NAVY	FY 19.87MILITARY	CONSTRUCTION P	ROJECT DATA	1 Mar 85
INSTALLAT	ION AND LOCATION		ere anagrette en al	an in the star
MARINE CO	DRPS BASE, CAMP LEJEUNE	, NORTH CAROLINA	28542	1. 20
PROJECT TI		MENT I	5. PROJE	CT NUMBER .
IELD MAI	NTENANCE COMPLEX (INCRE	MENTI)	an said and a said	P-257
с.	Planned Facilities:			
	PROJECT #	AREA SF	STATUS	1
	P-257	60,540	FY-85	
	P-803	48,000	FY-86	
an a	P-804	210,300	FY-87	
	P-805	110,000	FY-88	
	P-256	13,760	UP	
	SUBTOTAL:	442,600		
d.	Existing Adequate Faci	lities: O	SF	
	Planned Facilities:	442,600	SF	
	TOTAL PLANNED FACILITI	ES: 442,600	SF	
	BFRL TOTAL:	442,600	SF	
14. <u>Mai</u>	ntenance Facilities: N	ot applicable.	de la ser el es	
15. <u>Mor</u>	ale, Welfare, and Recre	ation Facilities:	Not applicab	le.
16. <u>Rel</u>	ocation Facilities: No	t applicable.		
	rage Facilities: Not a			
will be	ard Identification, Ass a Motor Transport Schoo s conditions will be co	facility. The	Tollowing pole	niciai
a.	Exhaust fumes.			
b.	Battery acid fumes.			
c.	Gasoline/diesel fumes.			
			.Y	Service Service

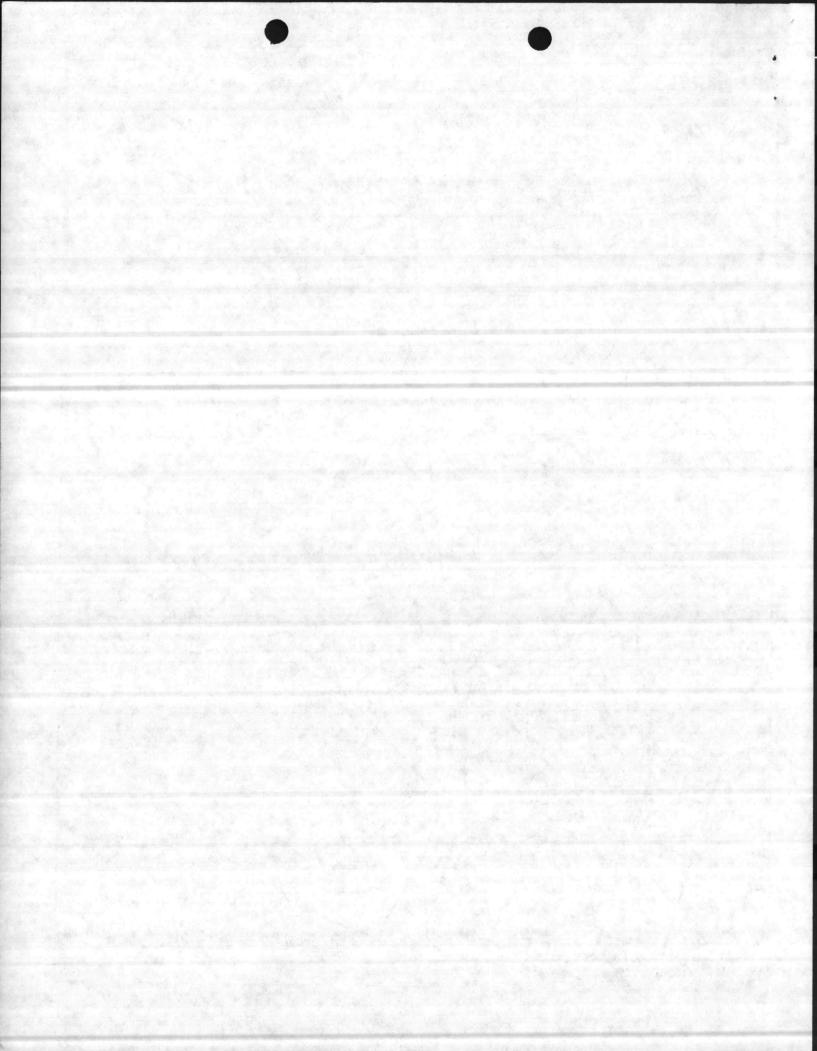
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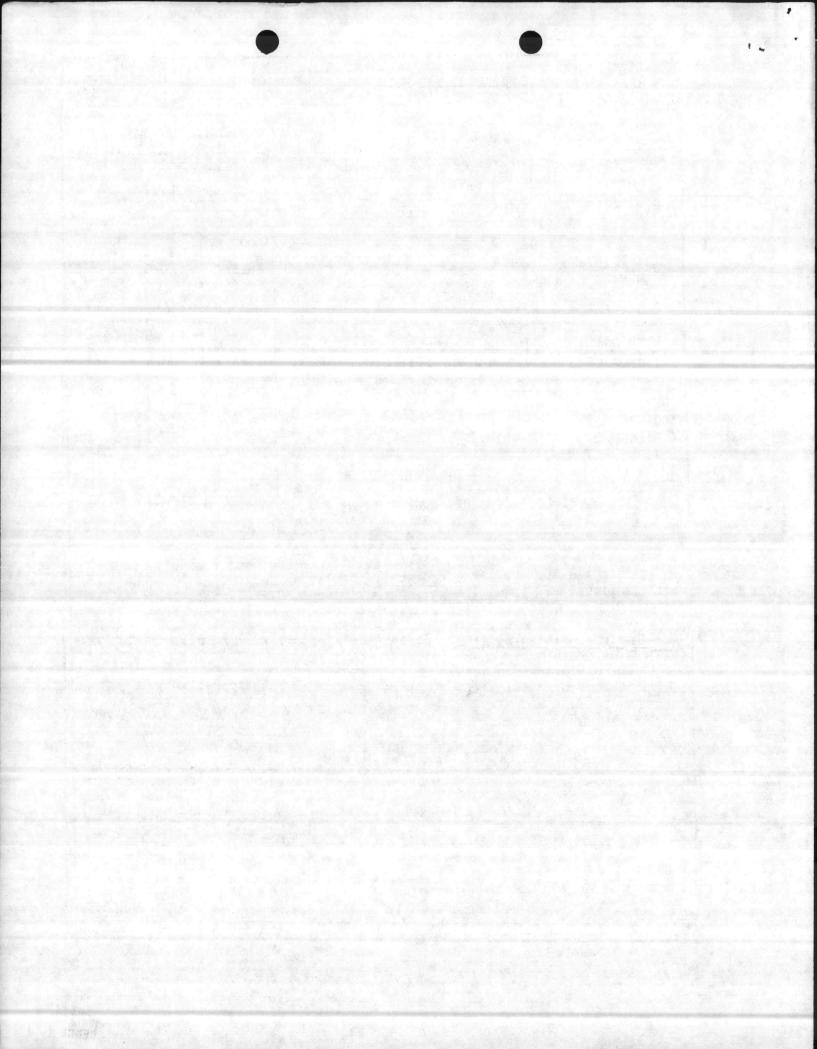






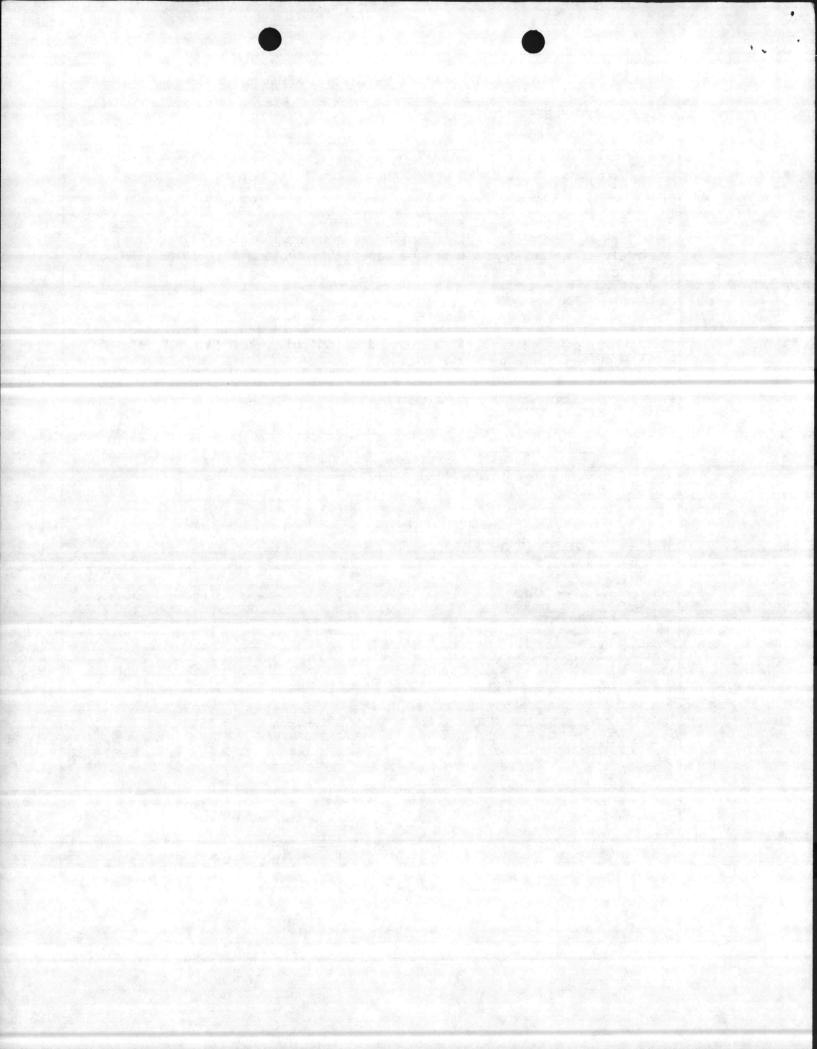
CAMP LEJEUNE, NORTH CAROLINA 28542 MAI S. PROGRAM ELEMENT 6. CATEGORY CODE 214-53 ESCALATED TO APRIL 1987 ESCALATED TO APRIL 1987 FIELD MAINTENANCE COMPLEX Building - Shop 1 Vehicle Inspection Station Built-In Equipment SUPPORTING FACILITIES Wash Apron w/Pollution Control Pavements, Flexible and Rigid Security Fencing and Lighting Water, Stm, Sewers, Fire Alarm/Telephone Systems, Site Improvements SUBTOTAL CONTINGENCY - 5% ESTIMATED CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD - 5.5% L	WBAT/ INTEN MBER 7 SF SF SF LS LS SY LS LS LS LS LS LS LS		UNIT COST 8,100 UNIT COST 109 95.43 73 42 17.06	COST (\$000) 6,599 (5,058) (551) (990) 693 (34) (205)
S. PHOGRAM ELEMENT 6. CATEGORY CODE 7. PROJECT NUM 214-53 P-257 ESCALATED TO APRIL 1987 9. COST ESTIMATES ITEM FIELD MAINTENANCE COMPLEX Building - Shop 1 Vehicle Inspection Station Built-In Equipment SUPPORTING FACILITIES Wash Apron w/Pollution Control Pavements, Flexible and Rigid Security Fencing and Lighting Water, Stm, Sewers, Fire Alarm/Telephone Systems, Site Improvements SUBTOTAL CONTINGENCY - 5% ESTIMATED CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD - 5.5%	U/M SF SF LS LS SY SY LS LS LS LS LS LS	8. PRO. QUANTITY 60,540 53,000 7,540 - - 800	UNIT COST 109 95.43 73 42	(\$000) COST (\$000) 6,599 (5,058) (551) (990) 693 (34) (205)
FIELD MAINTENANCE COMPLEX Building - Shop 1 Vehicle Inspection Station Built-In Equipment SUPPORTING FACILITIES Wash Apron w/Pollution Control Pavements, Flexible and Rigid Security Fencing and Lighting Water, Stm, Sewers, Fire Alarm/Telephone Systems, Site Improvements SUBTOTAL CONTINGENCY - 5% ESTIMATED CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD - 5.5% INTAL REQUEST (ROUNDED)	SF SF LS LS SY SY LS LS LS LS LS	60,540 53,000 7,540 - - 800	COST 109 95.43 73 42	(\$000) 6,599 (5,058) (551) (990) 693 (34) (205)
FIELD MAINTENANCE COMPLEX Building - Shop 1 Vehicle Inspection Station Built-In Equipment SUPPORTING FACILITIES Wash Apron w/Pollution Control Pavements, Flexible and Rigid Security Fencing and Lighting Water, Stm, Sewers, Fire Alarm/Telephone Systems, Site Improvements SUBTOTAL CONTINGENCY - 5% ESTIMATED CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD - 5.5% INTAL REQUEST (ROUNDED)	SF SF LS LS SY SY LS LS LS LS LS	60,540 53,000 7,540 - - 800	COST 109 95.43 73 42	(\$000) 6,599 (5,058) (551) (990) 693 (34) (205)
Building - Shop 1 Vehicle Inspection Station Built-In Equipment SUPPORTING FACILITIES Wash Apron w/Pollution Control Pavements, Flexible and Rigid Security Fencing and Lighting Water, Stm, Sewers, Fire Alarm/Telephone Systems, Site Improvements SUBTOTAL CONTINGENCY - 5% ESTIMATED CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD - 5.5% I	SF LS LS SY LS LS LS LS LS	53,000 7,540 - - 800	95.43 73 42	(5,058) (551) (990) 693 (34) (205)
SUBTOTAL CONTINGENCY - 5% ESTIMATED CONTRACT COST SUPERVISION, INSPECTION, & OVERHEAD - 5.5% TOTAL REQUEST (ROUNDED)	LS LS	-	1	(242)
INSTALLED EQUIPMENT - OTHER APPROPRIATIONS	LS LS -			$ \begin{array}{r} (212) \\ \overline{7,292} \\ \underline{364} \\ \overline{7,656} \\ \underline{421} \\ \overline{8,100} \\ \end{array} $
Permanent one-story shop with piles, reinforced and masonry walls. Built-up roof over insulati systems (i.e., air conditioning, steam, compres alarm, plumbing, engine exhaust systems, 10 ton exterior pavement, area lighting, site work, an exterior pavement, area lighting, site work, an lighting, site work, and lighting, site work, and with piles, reinforced concrete foundation, flow out proof over insulation and interior suppo- conditioning, hydraulic lifts, oil separators, lispensing, engine exhaust system, exterior pave rea lighting, site work, and utilities connected EQUIREMENTS: <u>442,600 SF</u> ADEQUATE: 0 SF ROJECT: Construct Incomment 1 access to the second	ion a sed ove d ut vehic oors, oort comp emen ed;	and inter air, spr erhead br cilities le inspe and mas systems ressed a t, concru 1 ton ai	ior sup inkler, idge cr connect ction s onry wa (i.e., ir, cen ete was r condi	port fire anes, ed; tation lls. air- tral lube h aprons, tioning).
ROJECT: Construct Increment 1 of Combat/Auto/Thop with Vehicle Inspection Station for mainter orce Service Support Group. EQUIREMENT: A Combat/Auto/Track Field Maintena erform 3rd and 4th echelon maintenance on equip arine Division (FMF), Marine Corps Air Station orce Service Support Group (REIN). URRENT SITUATION: The maintenance program is b tandard masonry-type WW-II buildings and Butler he facilities are totally inadequate due to siz equirements, and site location.	Trac nance ance pmen (H) being	k Field I e person Shop is t assigne , New Riv g carried	Maintena nel of f require ed to th Ver, and d out in	ance the 2d ed to ne 2d d 2d n sub-

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1. COMPONENT NAVY	EV 19 87 MI	ITARY CONSTRUC	TION PROJECT D	ΑΤΑ	2. DATE 15 June 1984
3. INSTALLATION	And the second second				
MARINE COF CAMP LEJEU	INE, NORTH CARC	ĨINA	h. Maria and		· · ·
4. PROJECT TITLE COMBAT/AUT (INCREMENT	OMOTIVE/TRACK 1)	FIELD MAINTENANG	CE SHOP		-257
IMPACT IF NO adversely af		.) he deadline time ntenance capabil			
	<u>S</u>	PECIAL CONSIDERA	ATIONS		
1. <u>Pollutio</u> cause additi	n Prevention, onal air or wa	Abatement, and (ter pollution.	Control: This p	projec	t will not
2. <u>Flood Ha</u> (Flood Hazar	zard Evaluatio ds) are not ap	<u>n:</u> Requirements plicable.	s of Executive (Order	No. 11296
is being wri	tten and will	The project Env be processed thr mental impact is	ough the local	act As EIA Re	sessment
porated in t	his project.	uction: Fallou			
5. <u>Design f</u> visions for project.	or Accessibili physically han	ty of Physically dicapped person	y Handicapped P nel are not req	ersonr uired	in this
6. Use of A WITH DOD 427	ir Conditionir 0.1-M.	<u>g</u> : Ceiling "U"	factors will b	e made	e to conform
not directly	or indirectly	ical Sites and affect a distr is listed in the ality of Americ	ict, site, buil National Regis	ding, ter o`	structure,
	rt" Criteria i r A-76): Not	for Commercial o applicable.	r Industrial Ac	tivit	ies Program
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1. COMPONENT NAVY	FY 19.87 MILITARY CONSTRUCTION PROJECT DA	2. DATE TA 15 June 198
3. INSTALLATION		
	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	
4. PROJECT TITLE COMBAT/AUTOM (INCREMENT 1	DTIVE/TRACK FIELD MAINTENANCE SHOP	PROJECT NUMBER
	FACILITY STUDY	
Maintenance	Provide 53,000 SF of Combat/Automotive/Track Shop area with a 7,540 Vehicle Inspection Stat planned 442,600 SF maintenance complex.	Field ion as Increment
duration of the cent of the week is spen third and for Division (FM Service Support however, it	and Planned Future Workload with Regard to This need is indefinite and the facility will be ut time. An average of ten hours per day for a f t in the shops. The organization is responsib urth echelon maintenance on equipment assigned F); Marine Corps Air Station (H), New River; a ort Group (REIN). The future workload is diff is expected to increase as the present equipme s are introduced into the system.	ilized 100 per- ive-day work le for performing to the 2d Marine nd 2d Force icult to project;
3. Descript	ion of Proposed Organization.	
a. Type	of Construction:	
concrete four interior uti	Permanent one-story maintenance shop on piling ndations, floors, masonry walls, built-up roof lities, and air conditioning in Injector Repai and the admin area of Vehicle Inspection Stati	, insulation, r and Accessory
(2) and lighting	Rigid and flexible walks and parking pavements , site improvements, exterior utilities, etc.	, security fences
b. <u>Repl</u> arily utiliz	acement. Not applicable; existing facilities end to satisfy deficiencies until new facilitie	will be tempor- s are constructed
c. Desc	ription of Work to be Done.	
	Primary Facility. Modular reinforced concrete n pile foundation.	/masonry
fencing and	(a) <u>Support Facilities</u> . Rigid and flexible pa lighting, utilities, and site improvements.	vements, security
(2) materials an	Energy Conservation. Energy efficient equipme d orientation for maximum energy conservation	nt and building will be utilized.
(3)	Collateral Equipment.	
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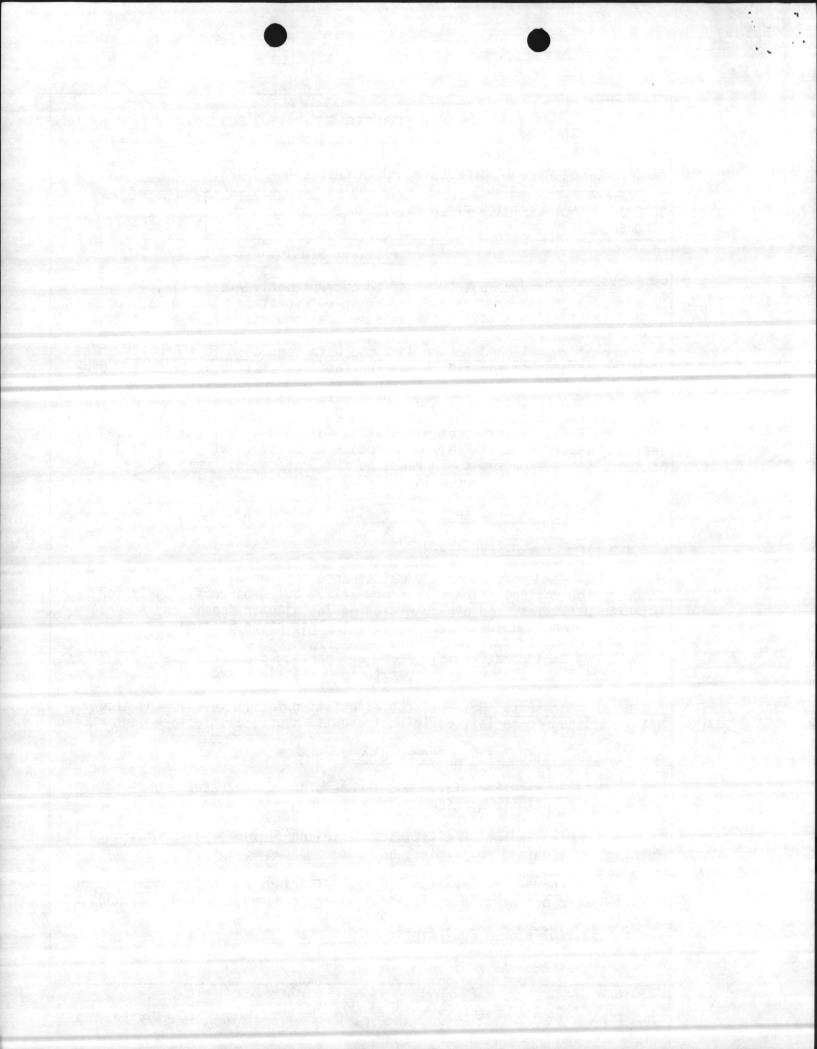
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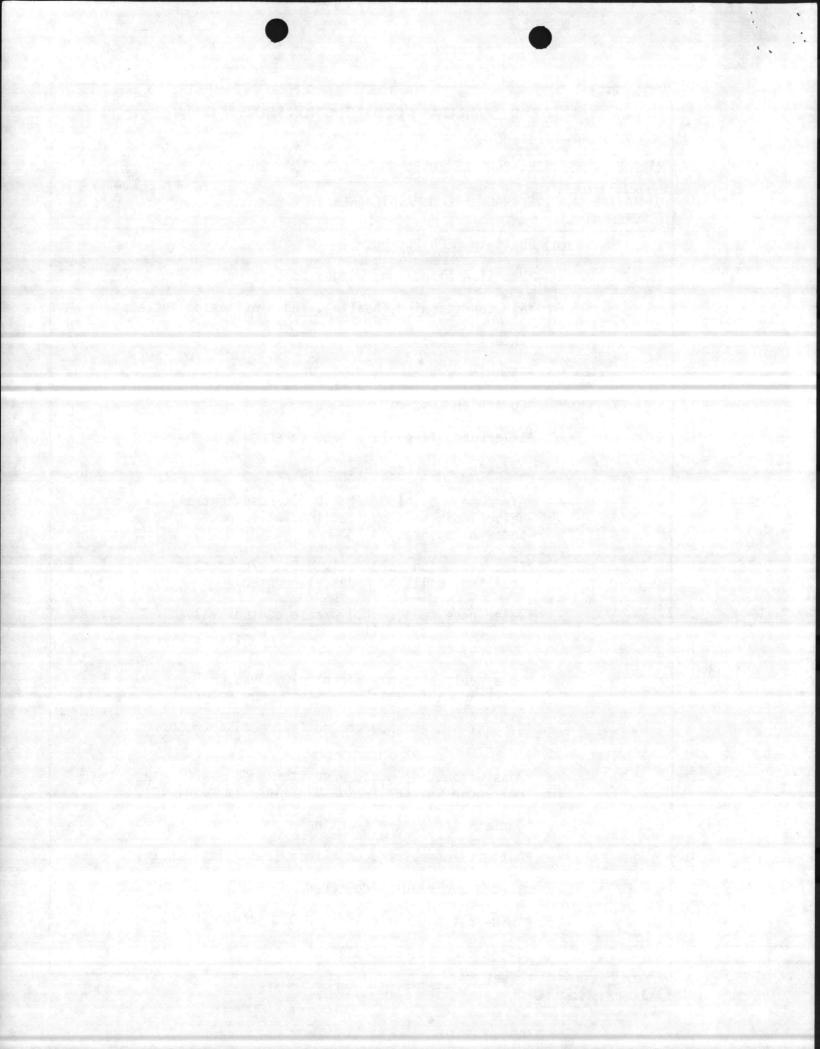
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1. COMPONENT	FY 19 87 MILITARY CONSTRUCTION PROJECT	DATA	2. DATE 15 June 1984			
NAVY			15 June 1984			
3. INSTALLÀTION AN	ND LOCATION					
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542					
COMBAT/AUTOMO (INCREMENT 1)	TIVE/TRACK FIELD MAINTENANCE SHOP	1.000	ст NUMBER 2-257			
(a) <u>Built-in MCON Funded</u> :					
	*Venetian blinds and window screens					
	*Air conditioning, heating, and ventilat	ing sys	stems			
inan di seri di kalendi. Begin yang di kalendi	*Interior steam system =		ana a mangandan a ng sa			
	*Plumbing system					
	*Sprinkler system	*Sprinkler system				
	*Telephone, fire alarm, and intercom systems					
	*Drinking water coolers					
	*Air hose reel, 150 PSI H.D., w/hose control valve and hose stop (ceiling, wall, or pedestal mounted)					
	*Elec extension cord reel, H.D., w/cord stop (ceiling, wall, or pedestal mounted)					
	*Water hose reel, H.D., w/hose control valve and hose stop (ceiling, wall or pedestal mounted)					
	*Hose reels assembly w/control valves, H.D., overhead, automatic hose stops, and meters					
	<pre>*Exhuast system underground (automotive or const. equipment)</pre>					
	*Pass window; 4' wide, w/counter & "B" label roll-down shutter (w/fusible link, if required)					
	*Outlets for engine starting					
	*Outlets for refrig. unit test (utilities repair)					
	*10-ton overhead bridge crane					
	*Twin-post pneumatic lift, H.D., 24,000	lb. cap	pacity			
	*5-ton overhead monorail					

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REVIOUS EDITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED



1. COMPONENT	FY 19 87 MILIT	ARY CON	STRUCTION P		2. DATE 15 June 19
NAVY				ICCECT DATA	
	BASE, CAMP LEJE	JNE, NOR	TH CAROLINA	28542	
4. PROJECT TITLE COMBAT/AUTOMO (INCREMENT 1	DTIVE/TRACK FIEL	D MAINTE	NANCE SHOP	5. PRO	P-257
	(a) <u>Built-In MCO</u>	V Funded	(continued	.)	
	*2-ton jib c	rane			
	*Dynamometer	, engine	, 300 HP, ele	ctric	
	*Dynamometer	, engine	, 1200 HP, el	ectric_	
	*Paint spray	booth w	/hood, 5'x3'		
	*Hose reel as overhead, wa		w/control val or pedestal	ves, H.D.,	
	*Engine star	ting out	lets 12, 24,	& 36 volt	
	(b) EXPENSE ITEM	<u>5</u> :	UNIT OF	UNIT	TOTAL
DESCR	IPTION -	QTY	ISSUE	PRICE	COST
Benches, worl 48"x28"x34"		4	EA	225.00	\$ 900
	stationary, stl vered, 28"D x	353	LF	77.59	27,388
Bins, parts, 14Xx24" D	adj. shelving,	1,178	LF	37.00	43,586
Bins, parts, multi-bin	rota, 3' Diam,	4	EA	360.00	1,440
Shelving, 12 standards	"W, w/adj.	1	EA	90.00	90
Grinder, pede 12 amps	estal, 10",	3	EA	175.00	525
Press, hydra	ulic, 10-ton	1	EA	600.00	600
Tank, cleanin 38"x22"x34" w/drying rac	(portable),	1	EA	395.00	395
CONTINUED ON	NEXT PAGE				

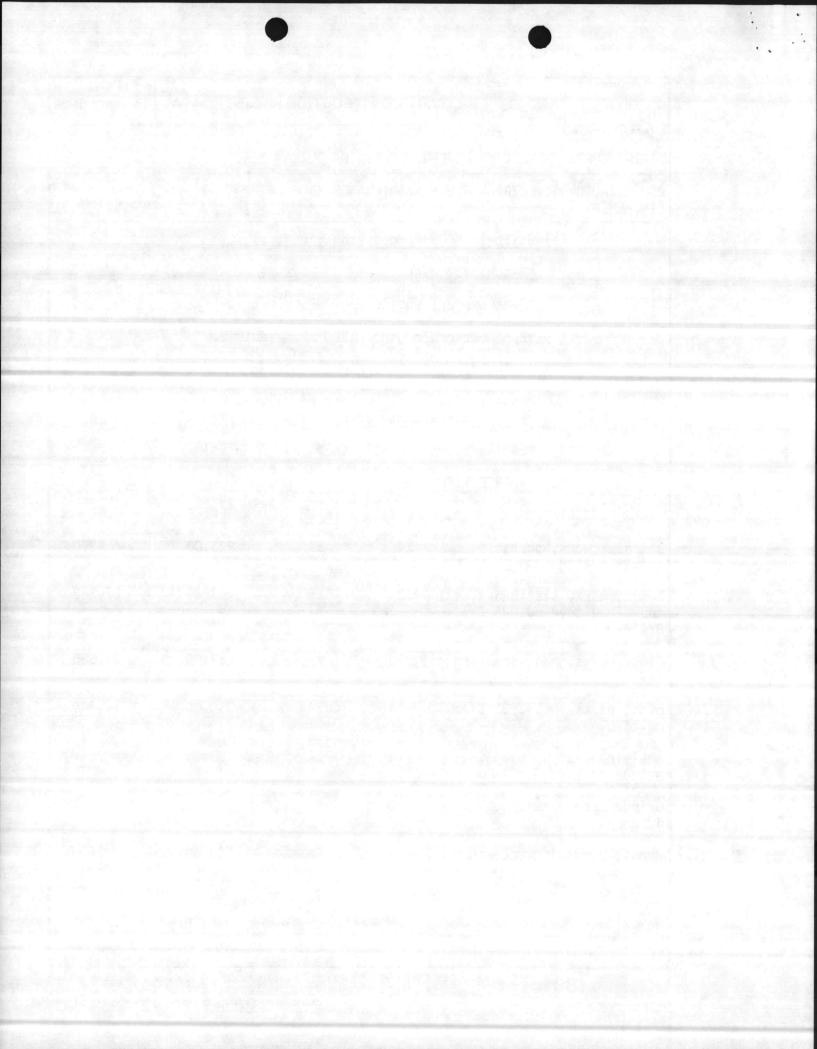
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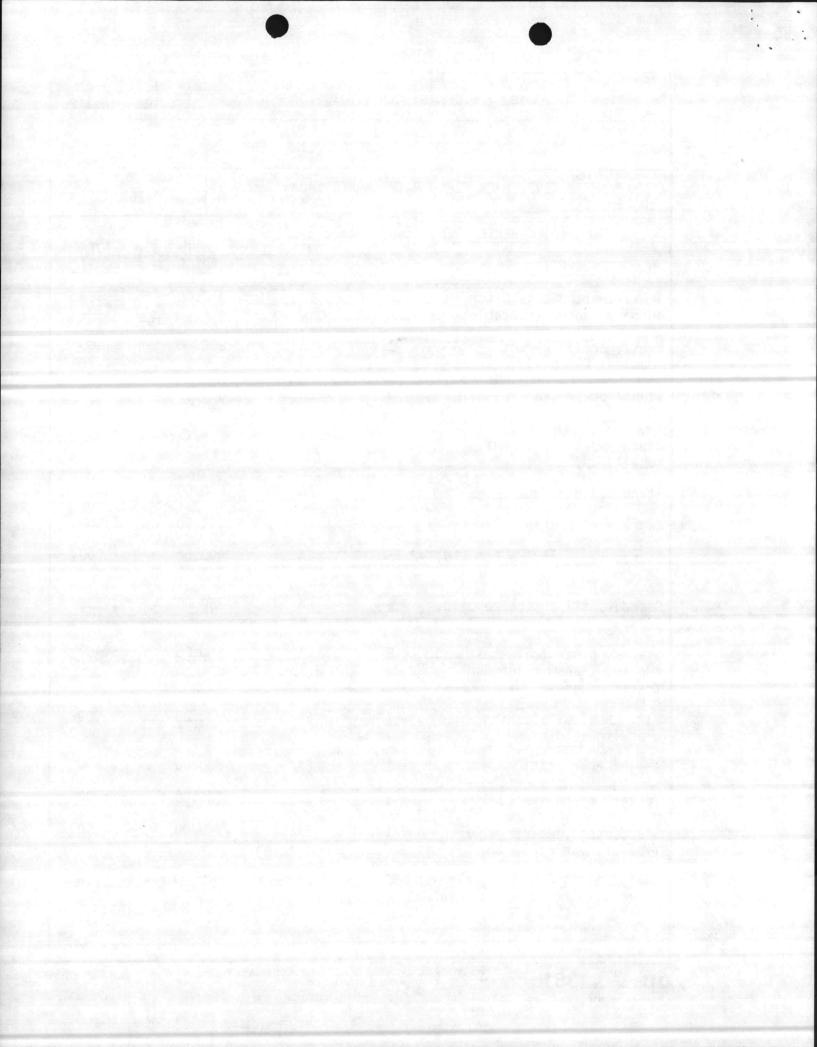
1. COMPONENT				2. DATE
NAVY FY 19_87MILITAF	15 June 198			
INSTALLATION AND LOCATION	ta de sign	and the second	and the state	
MARINE CORPS BASE, CAMP LEJEUN	E, NORTH	CAROLINA 2	8542	
COMBAT/AUTOMOTIVE/TRACK FIELD (INCREMENT 1)	ect number P-257			
(b) EXPENSE ITEMS	(continu QTY	ued) UNIT OF ISSUE	UNIT PRICE	TOTAL COST
DESCRIPTION	QIT	01 13302	and the state of the second	index and showing
Tank, test, 300 gal, for outboard motor (portable)	1	EA E	360.00	360
Press, drill, pedestal mounted, 24" S.W.	3	EA	1,800.00	5,400
Stand, power train rebuild, 48"x72"	10	EA	300.00	3,000
Bench, work (component rebuild), 48"x96"x24" H	29	EA	85.00	2,465
Stand, axle	10	EA	200.00	2,000
Degreaser, mechanical	3	EA	600.00	1,800
Stand, large engine rebuild, 38"x90"	5	EA	400.00	2,000
Stand, small engine rebuild, 34"x48"	6	EA	250.00	1,500
Stands, power train test and run-in, transmission and transfer cases	8	EA	800.00	6,400
Vat, chemical cleaning, cresylic acid type	1	EA	1,000.00	1,000
Stand, test (C&I)	2	EA	800.00	1,600
Tester, diagnosis (C&I)	1	EA	300.00	300
Stand, test, Agarts model, Type II, part #7336.2	1	EA	750.00	750
Shelving, 24"	32	LF	10.00	320
TOTAL EXPENSE ITEMS				\$103,819

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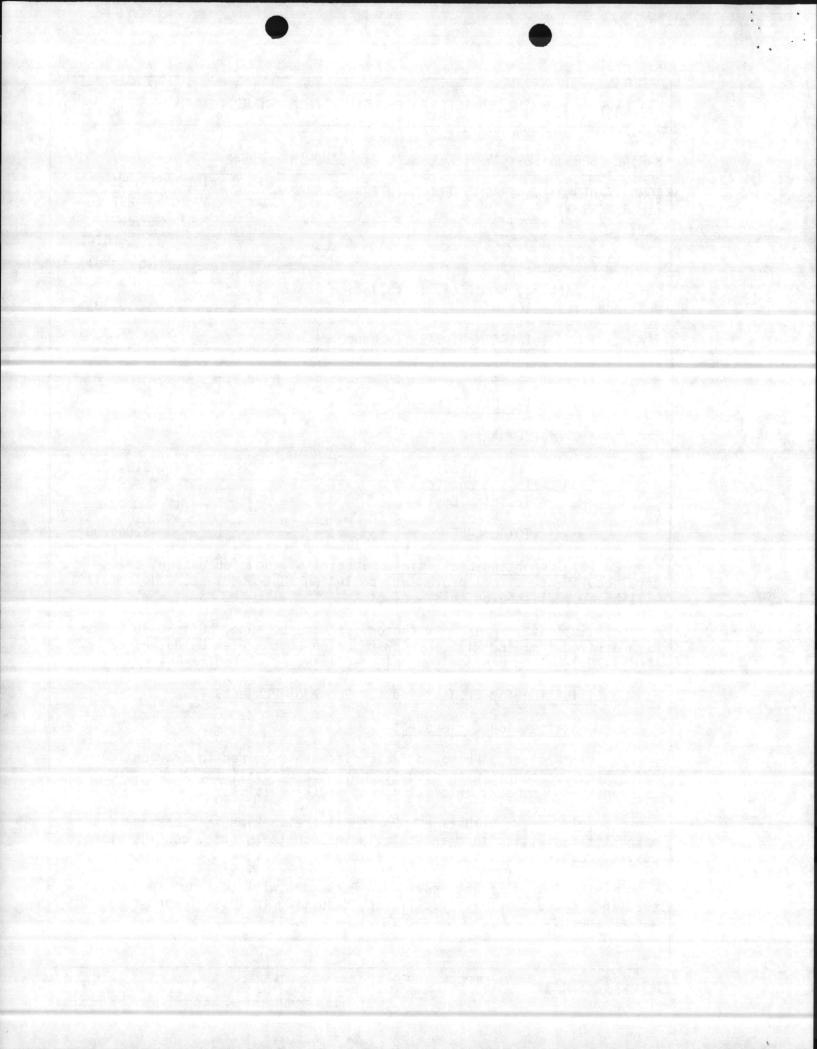
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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED



COMPONENT	FY 19 87MILITARY CONSTRUCTION PROJECT DAT	2. DATE
NAVY		1A 15 June 1984
A second second second	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	
PROJECT TITLE	5.	PROJECT NUMBER
(INCREMENT 1	OTIVE/TRACK FIELD MAINTENANCE SHOP	P-257
		TOTAL COST
Shipping, pa contingencie	cking, handling, installation charges, and s - 10%	\$10,381
	(c) INVESTMENT ITEMS - None	1
	(d) <u>APA EQUIPMENT</u> - None	
	(e) <u>TRAINING EQUIPMENT</u> - None	
	(f) <u>SUMMARY</u> :	
	Expense Cost Investment Cost Training Cost	\$104,200
	TOTAL COST	\$104,200
teral equipm will be acco 4. <u>Cost Est</u> data derived	<u>Supporting Facilities</u> . Special piling, founda- ment, site improvement, pollution abatement, etcomplished on this project. <u>Simate</u> . Area cost factor for Camp Lejeune, NC I from the Military Construction Cost Review Gu	c. No demolition is 0.95. Cost ide, FY-82
	CG) to provide for this facility, escalated to	FY- 87.
5. <u>Justific</u>	ation for Project and for Scope of Project.	
a. Just	ification for Project.	
maintenance	<u>Project</u> . Proposed facilities are required to personnel with adequate and secure facilities on combat, automotive, and track vehicles.	provide to perform
makeshift fa	Current Situation. Personnel are working in su acilities that are totally inadequate in size, irements, and site location.	ubstandard and configuration,
(3) substandard wasted energ	Impact If Not Provided. Personnel will continuand makeshift facilities, resulting in loss of gy.	ue to work in work time and
	e u productiva presidente de la companya de la comp	

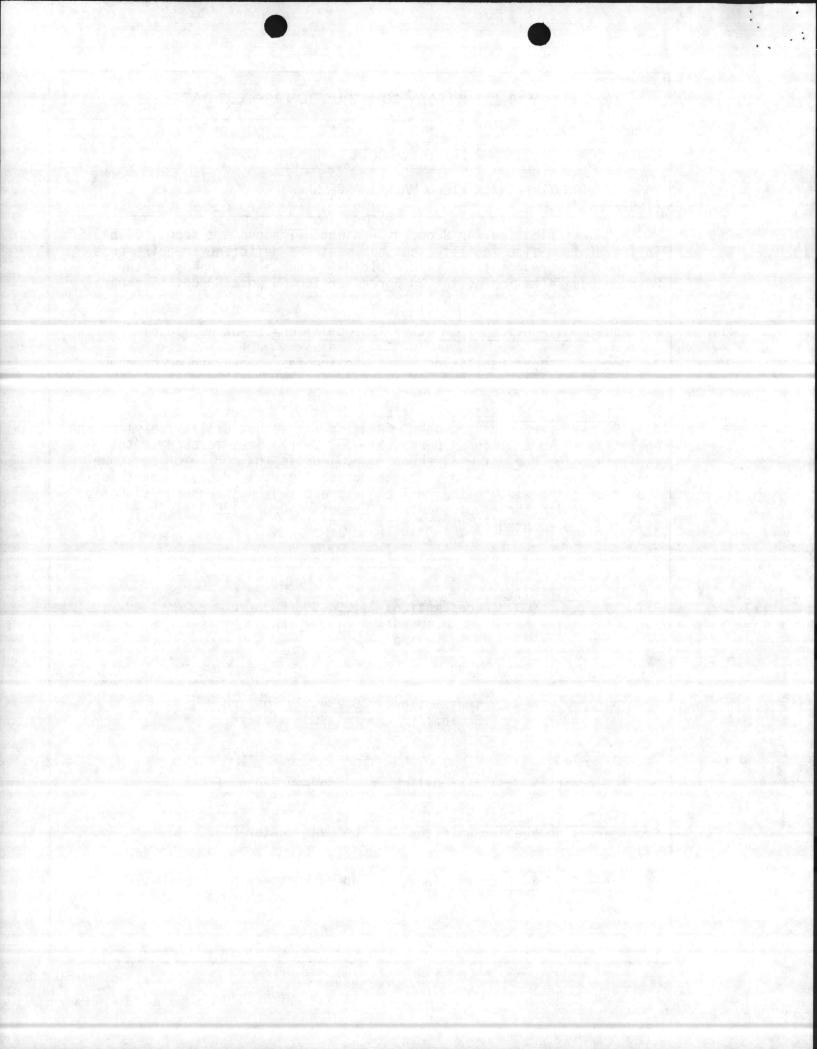
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1. COMPONENT		1	2	DATE
NAVY	FY 19 87 MILITARY CONSTRU	UCTION PROJECT D	DATA 1	5 June 1984
3. INSTALLATION	AND LOCATION			
	BASE, CAMP LEJEUNE, NORTH C	AROLINA 28542		
4. PROJECT TITLE COMBAT/AUTON (INCREMENT 1	OTIVE/TRACK FIELD MAINTENANC .)	CE SHOP	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	т NUMBER 9-257
is the minim for the Comb	ification for Scope of Projection for Scope of Projection size facility that can method the second structure of the Second Secon	et the deficiency intenance Shop n	y requir eeds of	ements the
6. Equipmer	t Provided from Other Approp	priations. Not a	pplicabl	e
7. <u>Common S</u> support faci	upport Facilities. Not appl lities available in the Frer	icable. There an ich Creek area.	re no co	immon
operations. facility. T presentely w should be re and comply w	year increased O&MMC funds f No additional personnel wil The project will enhance and working in widely dispersed f esponsive to the challenges p with the requirements of Exec elemented by NAVFACINST 4100.	l be required to improve the mora facilities. Prop presented by the cutive Order 1200	operate le of pe osed con energy s	e this ersonnel struction situation
	UTILITY REQU	JI REMENTS :		
a. <u>Elec</u>	tricity. Consumption: <u>1,09</u> Peak Demand: <u>3</u> Avg. Demand: <u>3</u>	94,600 KWHR/yr 339 KW - KW		
b. <u>Stea</u>	<u>m</u> .			
	Consumption: <u>10,1</u> Demand: <u>1</u>	.94,079 lbs/yr .,900 lbs/yr		
c. <u>Coal</u>		tons/yr		
d. Adec	uate utilities will be provi	ded by P-054, FY	-85.	
9. <u>Siting c</u> Creek area, (1).	of the Project. This facilit in keeping with the Camp Lej	zy will be located jeune Master Plan	d in the . See e	French nclosure
0 Othom Cr	aphic Presentations, includi	ing Photographs:	See en	cl (2).
10. Other Gr				
10. <u>other ar</u>				

- Min-

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. COMPONENT		2	2. DATE
NAVY	FY 19.87_MILITARY CONSTRUCTION PROJEC	T DATA	15 June 1984
B. INSTALLATION	AND LOCATION		
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	2	
COMBAT/AUTO	OTIVE/TRACK FIELD MAINTENANCE SHOP	5. PROJ	ECT NUMBER
(INCREMENT		1000	P-257
oped site. to be realiz project in s 12. Environ	<u>ic Analysis</u> . This facility is being constr Economic savings will be in nominal energy red from efficient operations. This is a m support of an operational mission'located i <u>mental Impact Assessment</u> . An Environmenta ing written and will be processed through t	consump nilitary n this a l Impact	operational operational prea.
	adverse environmental impact is anticipated		
13. <u>Quanti</u>	tative Data.		
NAVFAC P-80	<u>RL requirement</u> for the French Creek area (E states that the requirement for this categ ed from definitive drawings given in NAVFAC <u>DESCRIPTION</u>	ory cide	e (214-53) Part IV.
1294489	O Combat/Automotive/Track Fld Mnt Shop	220,000)
1294490) -	53,000)
129449	L	47,500)
129492	II and a second s	48,000)
1294493	n	52,800)
129450	3 Vehicle Inspection Statement	7,540)
129444	Combat/Automotive/Track Fld Mnt Shop	13,760	<u>)</u>
a standartaria	TOTAL:	442,600)
b. <u>Ex</u>	isting Facilities: None		
c. <u>Pla</u>	anned Facilities:		
SE	E NEXT PAGE		

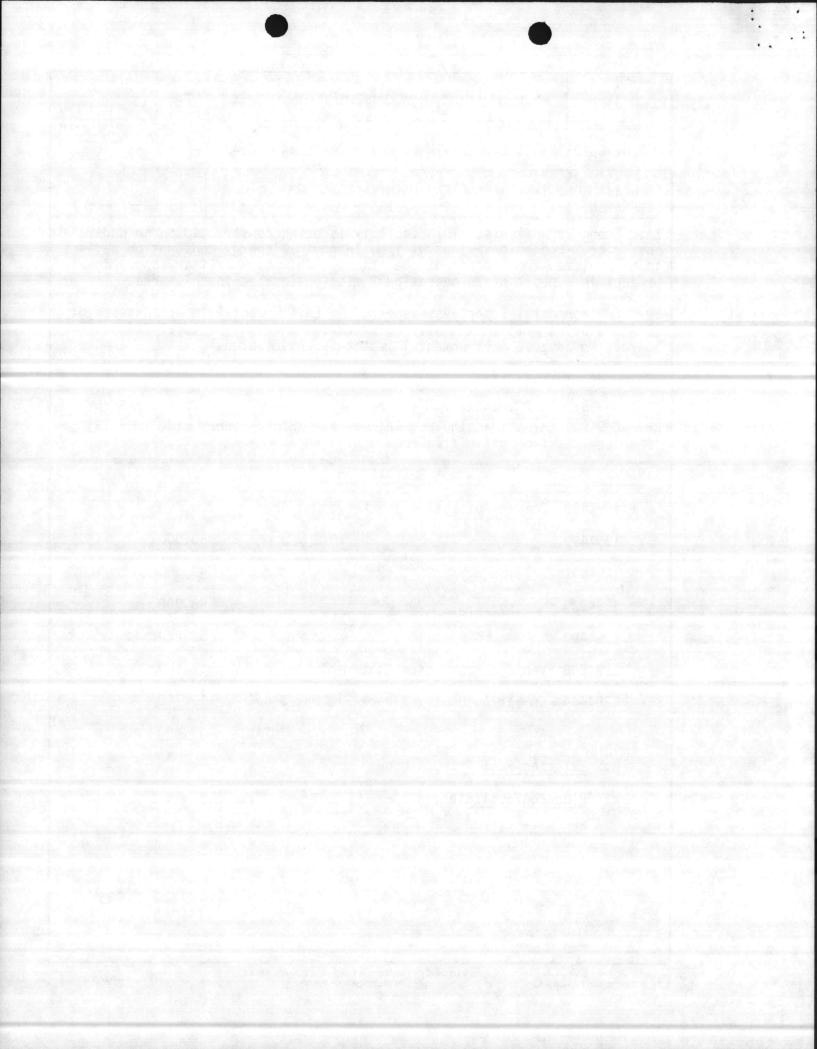
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PAGE NO. 7 OF 8



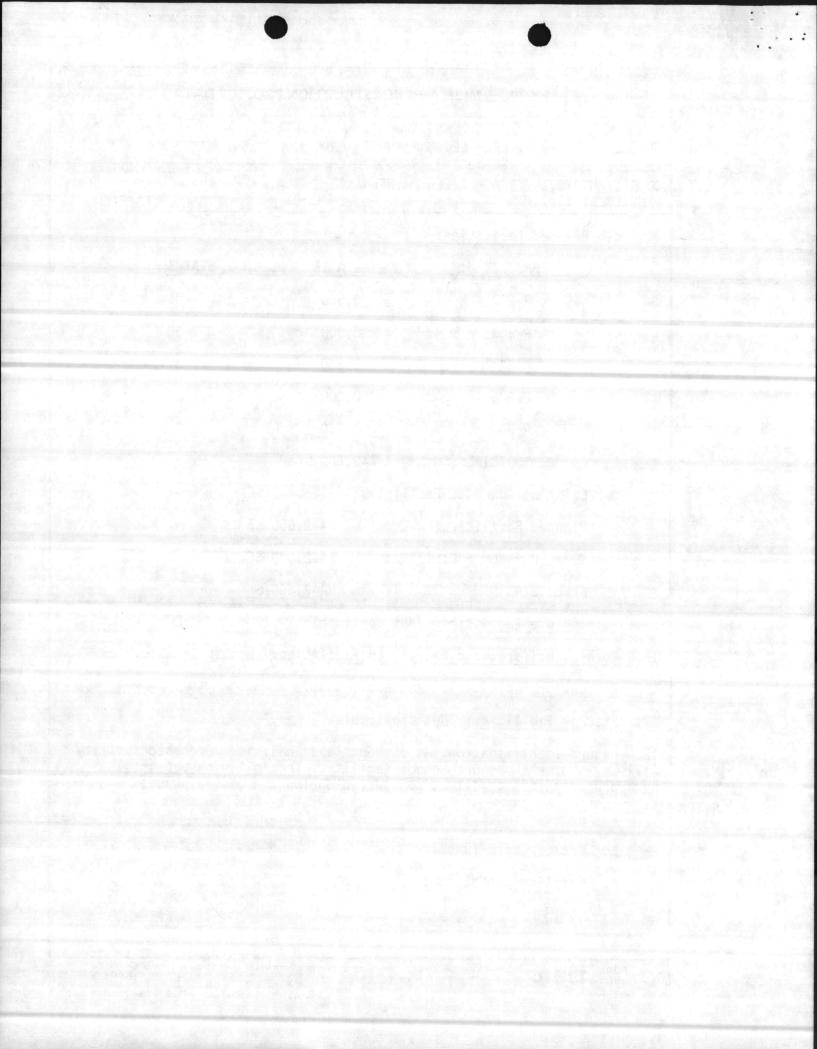
. COMPONENT	FY 19 87MILITAE	Y CONSTRUCTION PRO	JECT DATA	2. DATE 15 June 1984
NAVY	N AND LOCATION	Configuration of the second	<u> </u>	
		IE, NORTH CAROLINA 28	3542	
COMBAT/AUT	E OMOTIVE/TRACK FIELD	MAINTENANCE SHOP	5. PROJ	ECT NUMBER
(INCREMENT				P-257
c. <u>P</u>	lanned Facilities:			
	PROJECT #	AREA SF	STATUS	
	P-257	60,540	FY-85	
	P-803	- 48,000	FY-86	
	P-804	210,300	FY-87	
	P-805	110,000	FY-88	
	P-256	13,760	UP	
	SUBTOTAL:	442,600		
d. E	xisting Adequate Fac	cilities: O SF		
Р	lanned Facilities:	442,600 SF	E	
. Т	OTAL PLANNED FACILIT	TIES: 442,600 SF	Ē.	
В	FRL TOTAL:	442,600 SF	F. State	
14. Maint	enance Facilities:	Not applicable.		
15. Moral	e, Welfare, and Recr	reation Facilities: 1	Not applicab	le.
16. <u>Reloc</u>	ation Facilities: M	Not applicable.		
17. Stora	ge Facilities: Not	applicable.		
will be a	Motor Transport Scho	ssessment, and Analys ool facility. The fo considered during the	llowing pote	ential
a. E	xhaust fumes.			
b. B	attery acid fumes.			
c. G	asoline/diesel fumes	5.		

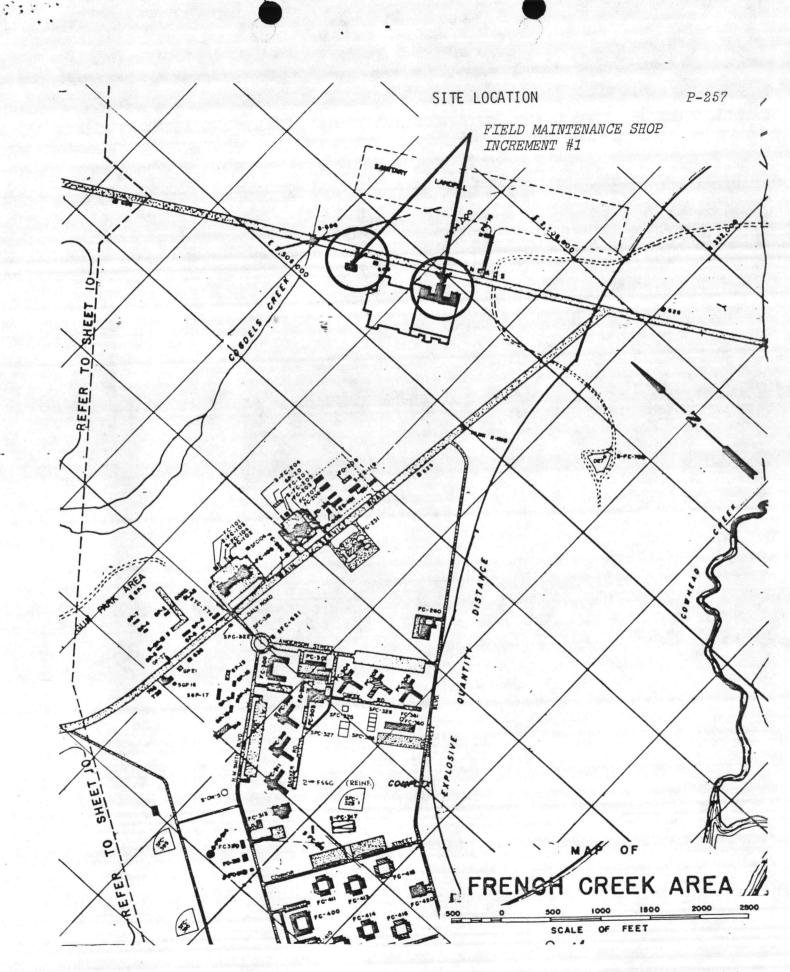
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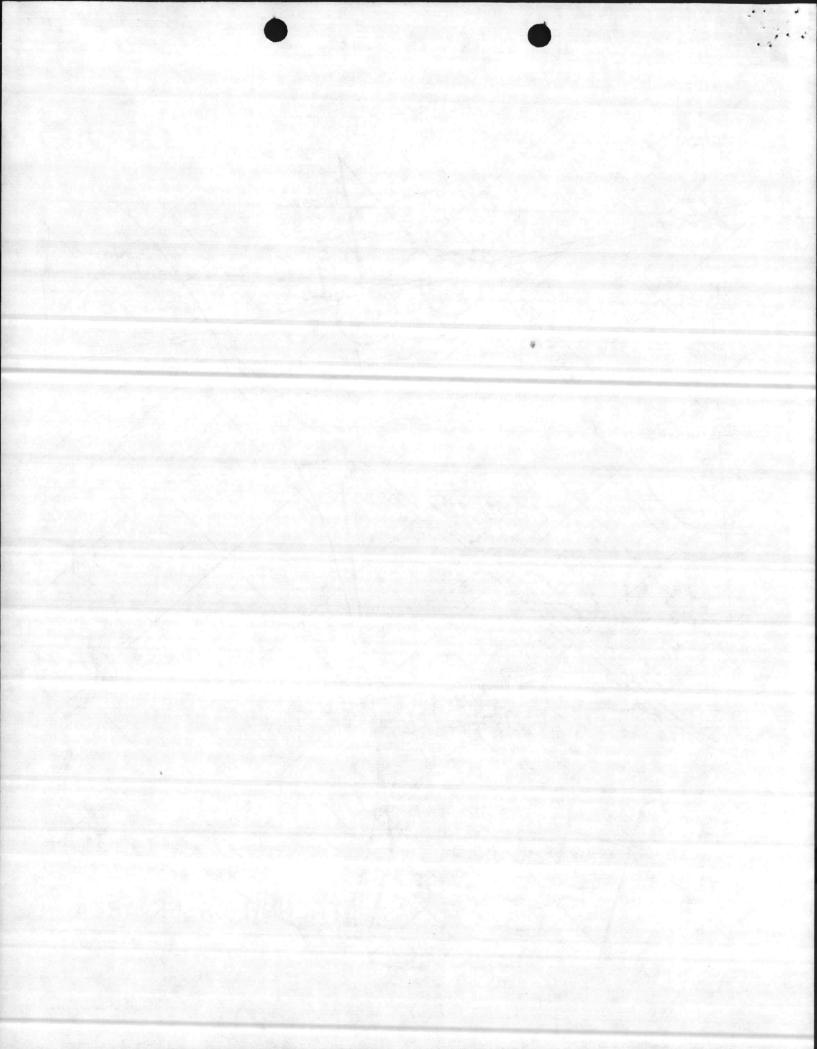
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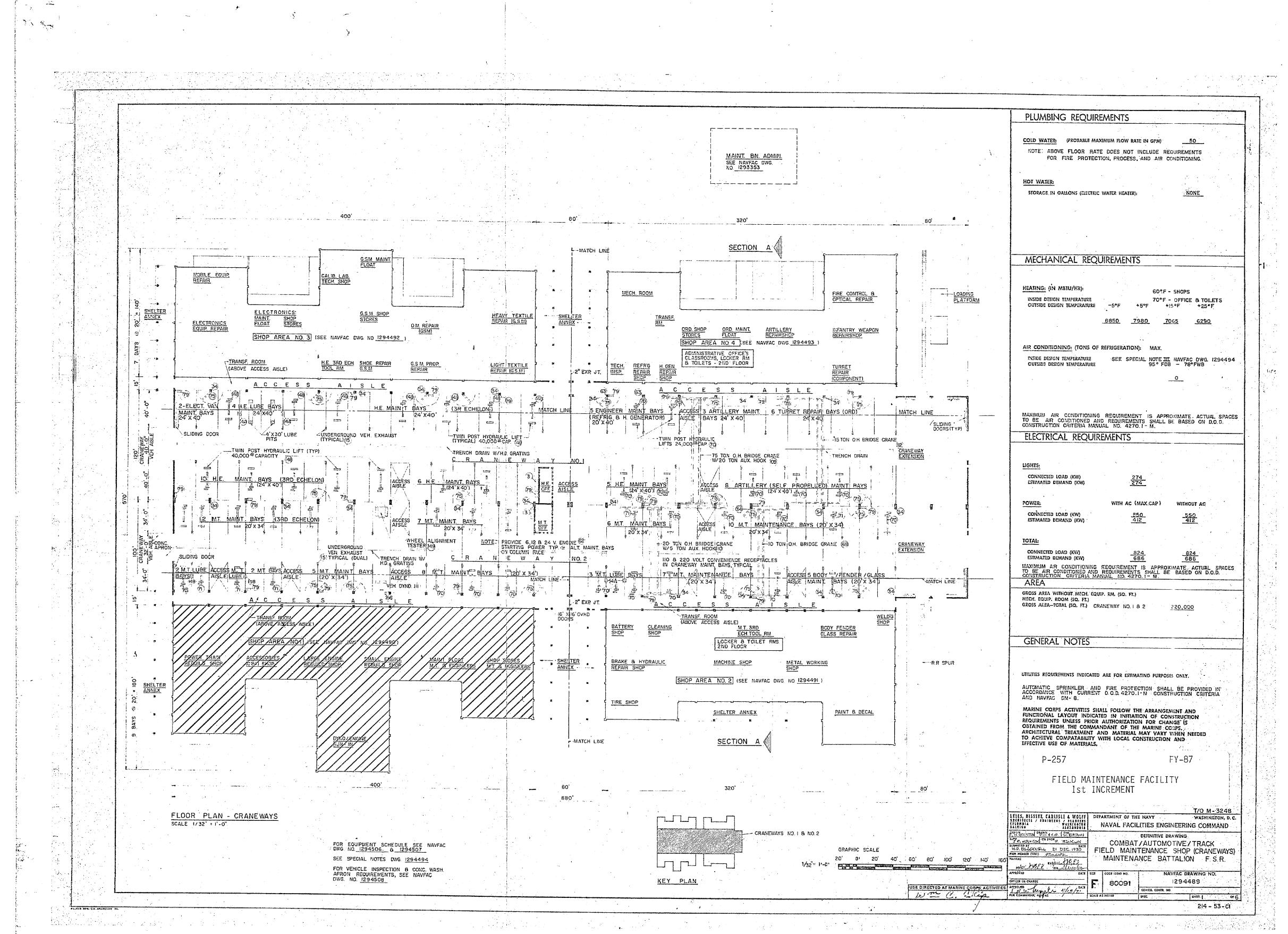
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ENCLOSURE (1)





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ENCT (S)

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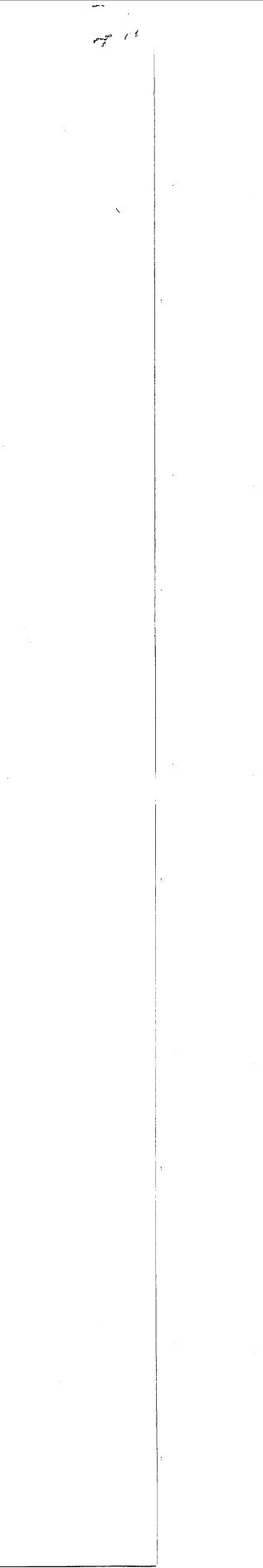
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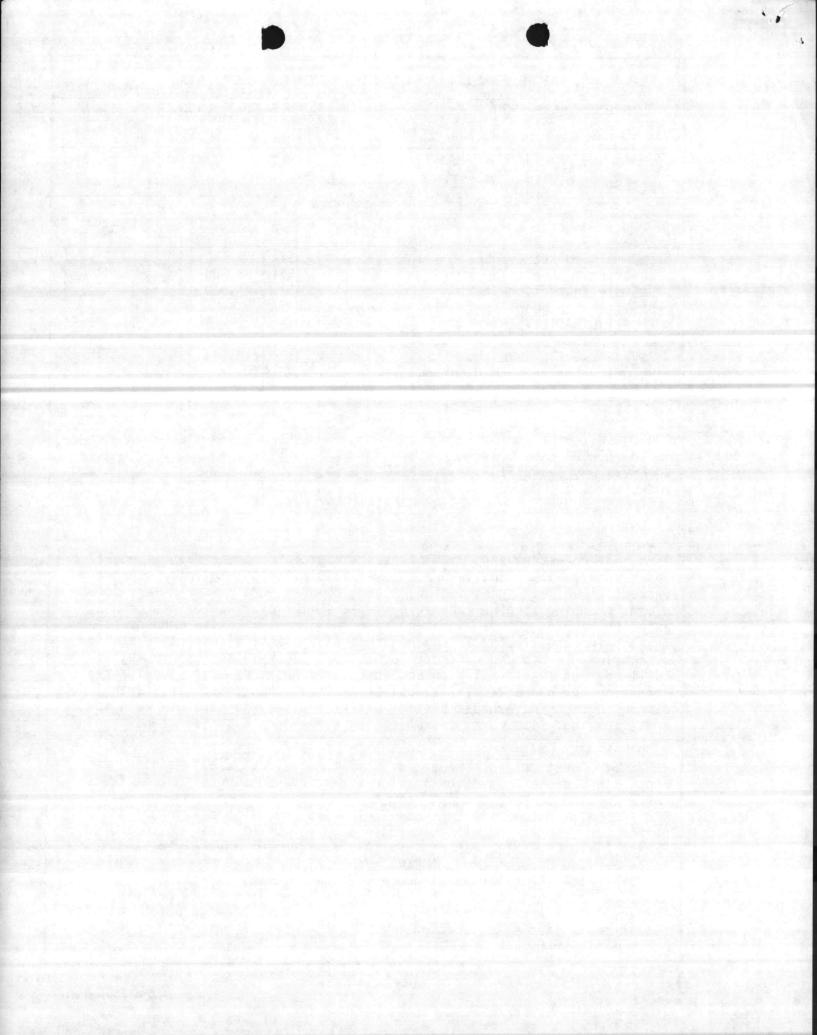
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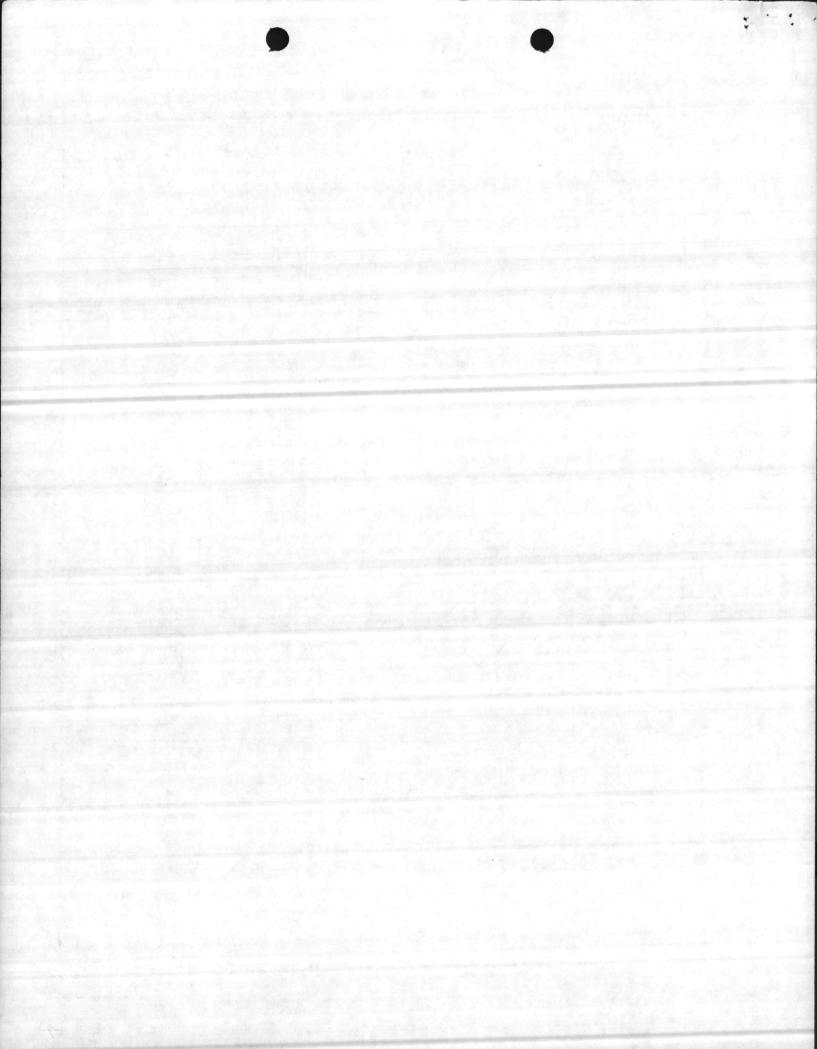
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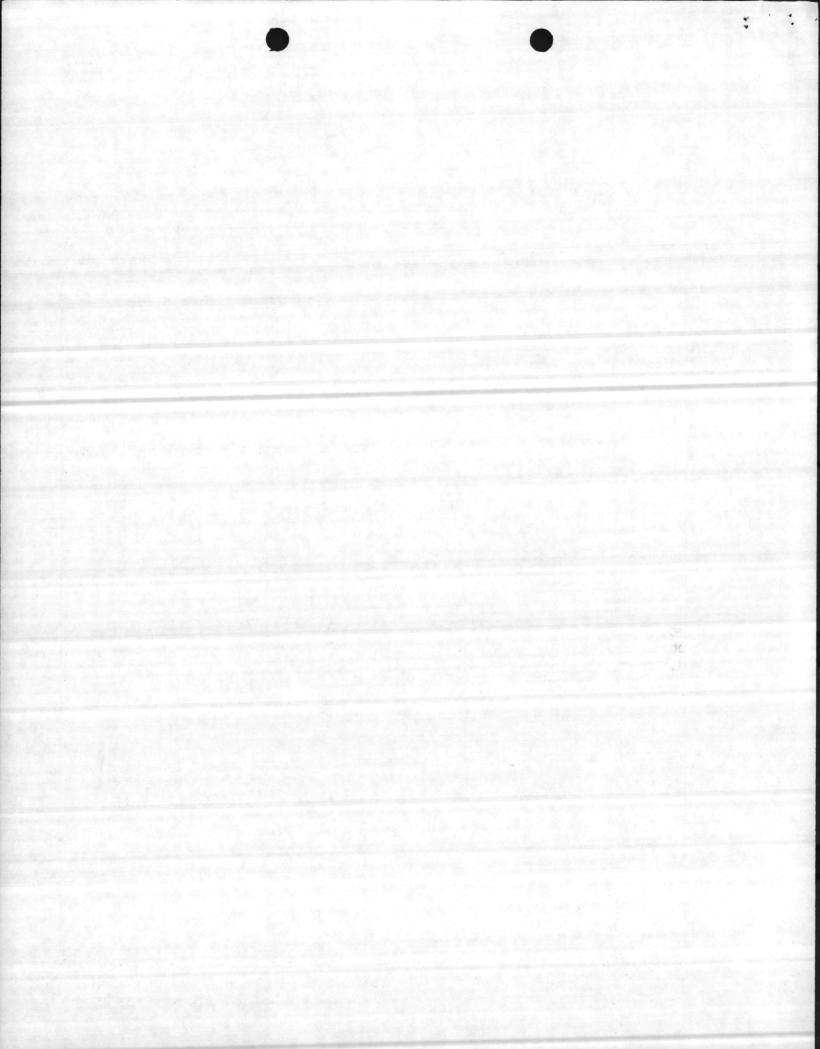


1. Sec.



1	. COMPONENT NAVY	FY 1	19.85 MILI	TARY CO	NSTRU	стіо	N PRC	JECT DA	ТА	2. DATE 1 AUG 198
	MARINE CORPS	S BASE	and the second second	IA 2854	2	COM	BAT/A	UTOMOTIV	E/TRA (INC	CK FIELD REMENT 1)
5	. PROGRAM ELEM		6. CATEGOR		7. PROJE		and the second se	and the second second second second second		ST (\$000)
1.000			214-5	53	e chelo	P-25	7		\$6,	700
and the second				9. CO	ST ESTIM	ATES	1 1		1	
			ITEM				U/M	QUANTITY	COS	
									19.20	and the second
									langen de Marine	
										in the
54 S (2)							173			dia di taring
									13	
									1	
									De Sand	
									-	
									14.5	1. 1. 1.
					**					
1	0. DESCRIPTION C	OF PROPC	SED CONSTRU	JCTION						
Ī	REQUIREMENTS	: (con	tinued) doodli	no time	0.00	oquin	mont wil	1 rom	ain
1	IMPACT IF NO adversely af	fected	and main	tenance	capabil	lity	and c	ombat re	adine	ss will
· · · · · · · · · · · · · · · · · · ·	continue to	be imp	aired.							
B.										
	٧M									

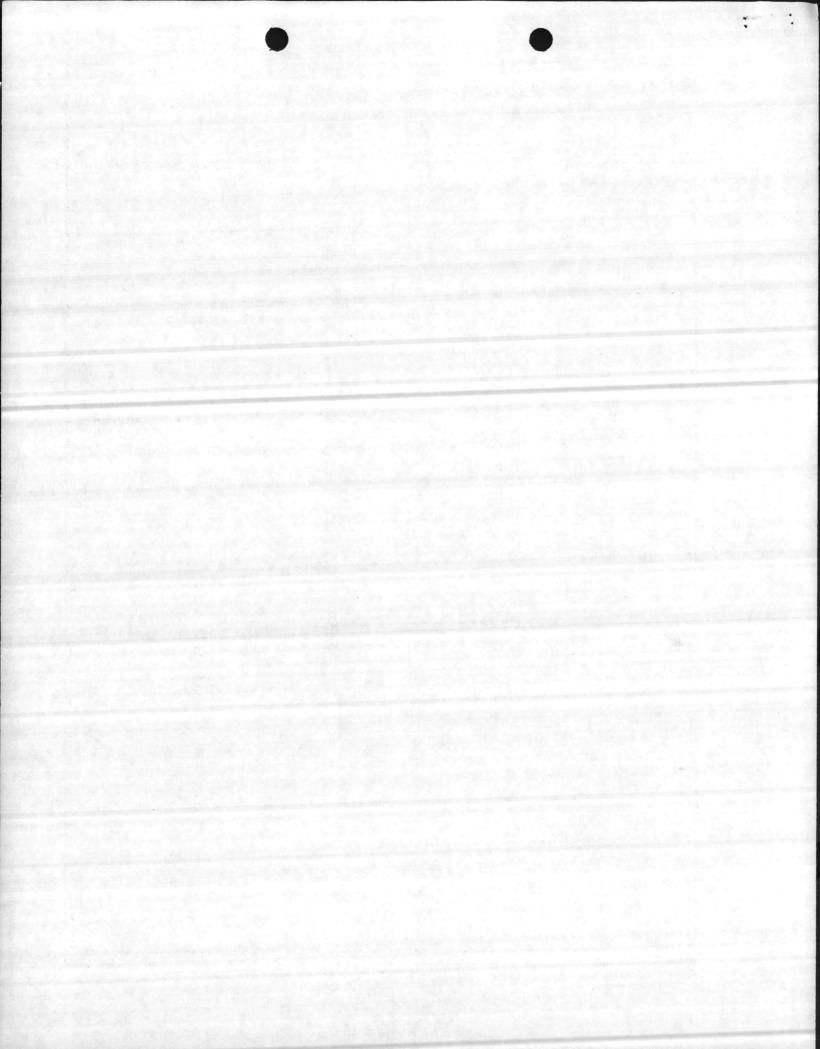
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1. COMPONENT		2. DATE
NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	1 AUG 1983
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	
. PROJECT TITLE	۰. ۱۶ PPOI	ECT NUMBER
COMBAT/AUTOM (INCREMENT 1	DTIVE/TRACK FIELD MAINTENANCE SHOP	P-257
	SPECIAL CONSIDERATIONS	
1. <u>Pollutio</u> cause additi	n Prevention, Abatement, and Control: This projection of water pollution.	t will not
	zard Evaluation: Requirements of Executive Order ds) are not applicable.	No. 11296
is being wri	ental Impact: The project Environmental Impact As tten and will be processed through the local EIA Re dverse environmental impact is anticipated.	
4. <u>Fallout</u> porated in t	Shelter Construction: Fallout shelter protection his project.	is not incom
5. <u>Design f</u> visions for project.	or Accessibility of Physically Handicapped Personn physically handicapped personnel are not required	nel: Pro- in this
6. Use of A WITH DOD 427	ir <u>Conditioning</u> : Ceiling "U" factors will be made D.1-M.	to conform
not directly object, or s	tion of Historical Sites and Structures: This pro or indirectly affect a district, site, building, etting which is listed in the National Register of significant quality of American history.	structure,
	rt" Criteria for Commercial or Industrial Activiti r A-76): Not applicable.	es Program
	and the second	
		anter englis success
6		

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3 of 3 PAGE NO.

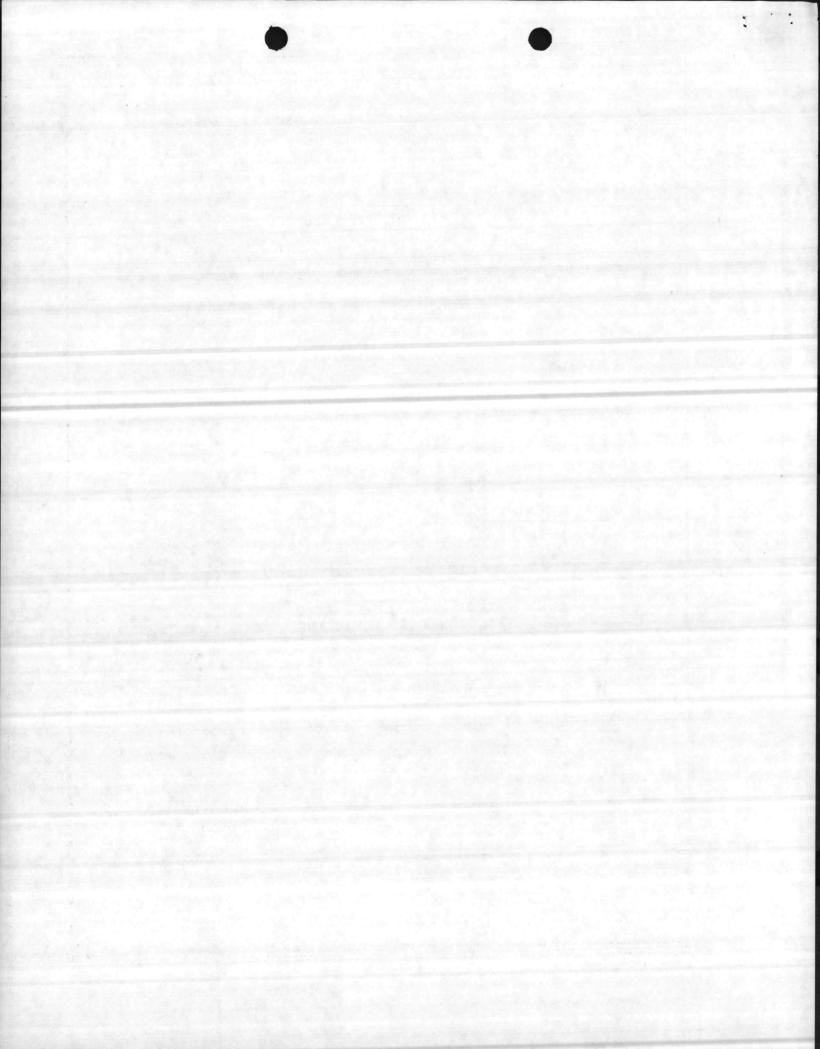


1. COMPONENT NAVY	FY 19_85_MILITAF	Y CONSTRUCTION PROJE	CT DATA	2. DATE 1 AUG 1981
3. INSTALLATION	AND LOCATION	and a second		1 100 1901
MARINE CORPS	BÁSE, CAMP LEJEUN	E, NORTH CAROLINA 2854	12	
4. PROJECT TITLE COMBAT/AUTO (INCREMENT	OTIVE/TRACK FIELD)	MAINTENANCE SHOP	5. PROJ	P-257
		FACILITY STUDY		
Maintenance	Shop area with a 7	F of Combat/Automotive/ ,540 Vehicle Inspection F maintenance complex.	Track Fie Station a	ld as Increment
duration of cent of the week is sper third and fo Division (FM Service Supp however, it	need is indefinite time. An average of t in the shops. Th urth echelon mainte F); Marine Corps A port Group (REIN).	Workload with Regard t and the facility will of ten hours per day fo ne organization is resp enance on equipment ass ir Station (H), New Riv The future workload is rease as the present equip to the system.	be utilize on a five-consible for igned to t er; and 20 difficult	ed 100 per- lay work or performing che 2d Marine l Force to project;
3. Descript	ion of Proposed Org	ganization.		
a. Type	of Construction:			
concrete fou interior uti	ndations, floors, r lities, and air cor	y maintenance shop on p masonry walls, built-up nditioning in Injector of Vehicle Inspection	roof, ins Repair and	ulation,
		walks and parking pave s, exterior utilities,		curity fences
b. <u>Repl</u> arily utiliz	acement. Not applied to satisfy defic	icable; existing facili ciencies until new faci	ties will lities are	be tempor- constructed
c. Desc	ription of Work to	be Done.		
	Primary Facility. n pile foundation.	Modular reinforced con	crete/masc	onry
fencing and		ties. Rigid and flexib s, and site improvement		nts, security
		n. Energy efficient eq maximum energy conserva		
(3)	Collateral Equipmer	nt.	+ Marga	
	(SEE NEXT PAGE)			

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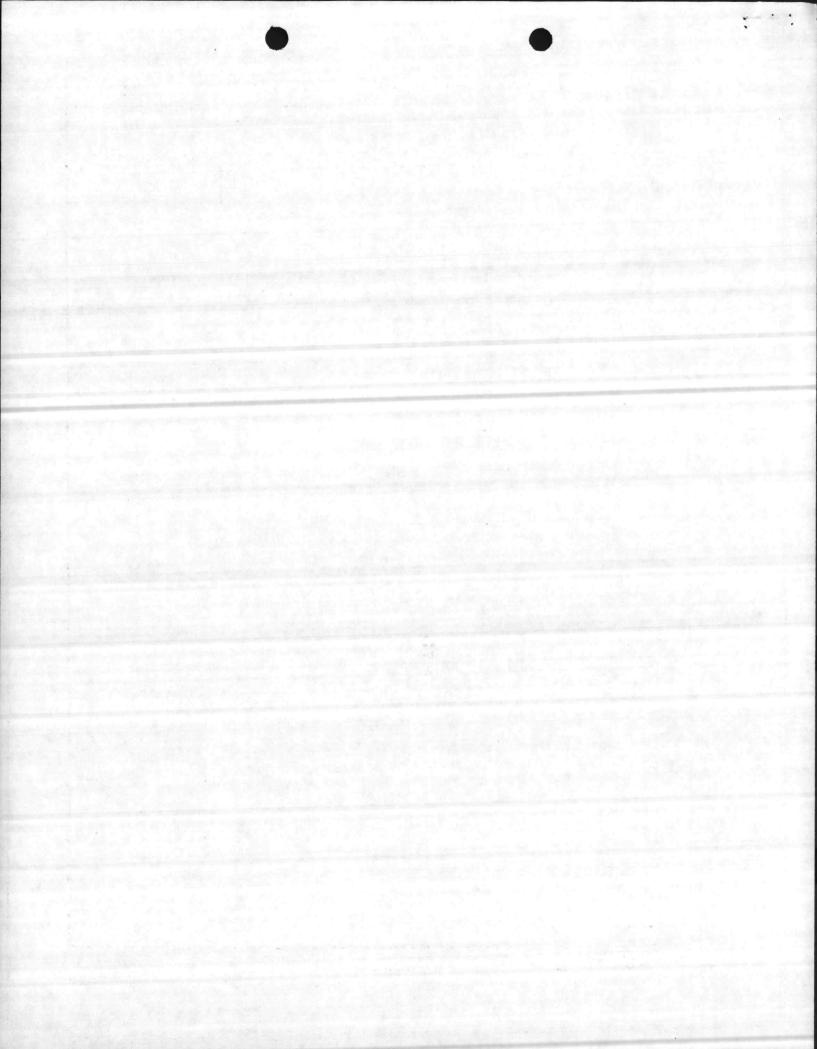
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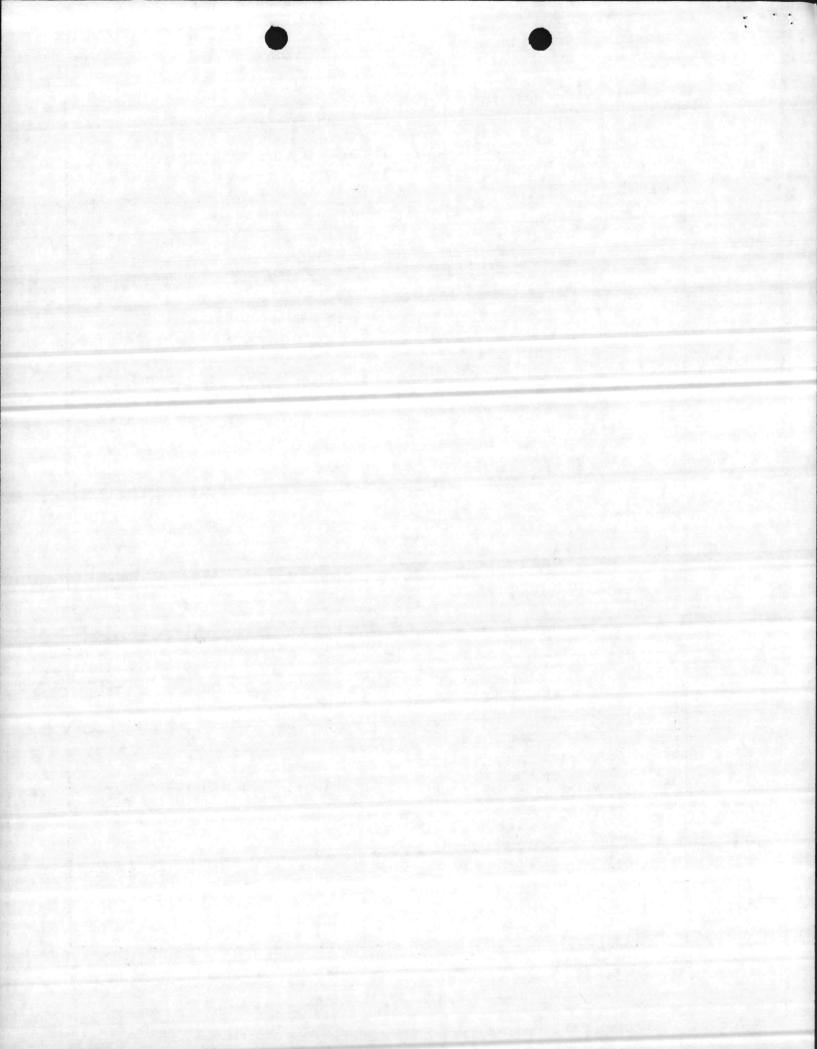
1. COMPONENT		2	. DATE
NAVY	FY 19_85_MILITARY CONSTRUCTION PROJECT DAT	ГА	1 AUG 198
3. INSTALLATION	AND LOCATION	Star and	
MARINE CORPS	S BASE, CAMP LEJEUNE, NORTH CAROLINA 28542		
4. PROJECT TITLE COMBAT/AUTON (INCREMENT	MOTIVE/TRACK FIELD MAINTENANCE SHOP		257
	(a) Built-in MCON Funded:	Sec. Sec.	* 3.6 m
	*Venetian blinds and window screens		
	*Air conditioning, heating, and ventilating	syst	ems
	*Interior steam system		
	*Plumbing system		
	*Sprinkler system		
	*Telephone, fire alarm, and intercom system	s	
	*Drinking water coolers		
	*Air hose reel, 150 PSI H.D., w/hose contro valve and hose stop (ceiling, wall, or pedestal mounted)	1	
	*Elec extension cord reel, H.D., w/cord sto (ceiling, wall, or pedestal mounted)	p	
	*Water hose reel, H.D., w/hose control valv and hose stop (ceiling, wall or pedestal mounted)	e	
	*Hose reels assembly w/control valves, H.D. overhead, automatic hose stops, and meters	ġ	
	<pre>*Exhuast system underground (automotive or equipment)</pre>	const	
	*Pass window, 4' wide, w/counter & "B" labe roll-down shutter (w/fusible link, if requ		
	*Outlets for engine starting		
	*Outlets for refrig. unit test (utilities re	epair)
	*10-ton overhead bridge crane		
	*Twin-post pneumatic lift, H.D., 24,000 lb.	capad	city
	*5-ton overhead monorail		

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1. COMPONENT NAVY	FY 19_85_MILIT	ARY COM	ISTRUCTION P	ROJECT DATA	2. DATE
3. INSTALLATION	AND LOCATION				Section of the
and the first have been a sufficient of	BASE, CAMP LEJEL				1.11.1.1
COMBAT/AUTON (INCREMENT	NOTIVE/TRACK FIELD) MAINTE	NANCE SHOP	5. PRO.	P-257
	(a) Built-In MCON	I Funded	(continued	.)	
and the second	*2-ton jib cr	ane			
	*Dynamometer,	engine	e, 300 HP, ele	ctric	
	*Dynamometer,	engine	, 1200 HP, el	ectric	
	*Paint spray	booth w	/hood, 5'x3'		
	*Hose reel as overhead, wa		w/control val or pedestal	ves, H.D.,	
	*Engine start	ing out	lets 12, 24,	& 36 volt	
	(b) EXPENSE ITEMS	:			
DESCR	IPTION	QTY	UNIT OF ISSUE	UNIT PRICE	TOTAL COST
Benches, wor 48"x28"x34"	k, portable, H	4	EA	225.00	\$ 90
	stationary, stl vered, 28"D x	353	LF	77.59	27,38
Bins, parts, 14Xx24" D	adj. shelving,	1,178	LF	37.00	43,58
Bins, parts, multi-bin	rota, 3' Diam,	4	EA	360.00	1,44
Shelving, 12 standards	" W, w/adj.	1	EA	90.00	9
Grinder, ped 12 amps	estal, 10",	3	EA	175.00	52
Press, hydra	ulic, 10-ton	1	EA	600.00	60
Tank, cleani 38"x22"x34" w/drying rac	(portable),	1	EA	395.00	39
CONTINUED ON	NEXT PAGE				

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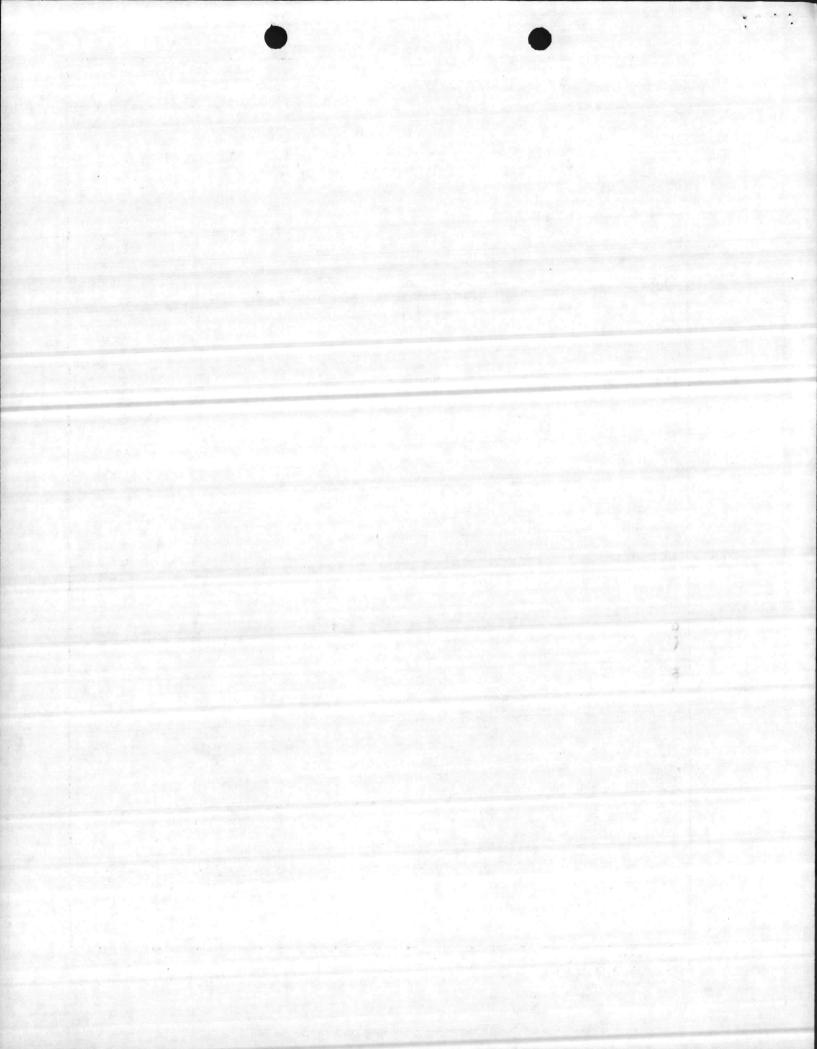


. COMPONENT	FY 19_85_MILITA				2. DATE
NAVY	1 AUG 1981				
ADDINE CODDE				0540	a de la face
	BASE, CAMP LEJEU	NE, NURI	H CARULINA 2	State of the second	
OMBAT/AUTOM	TIVE/TRACK FIELD	MAINTEN	ANCE SHOP		ECT NUMBER
(INCREMENT 1)) (P-257
	(b) EXPENSE ITEMS	(contin			
DESCRIF	TION	QTY	UNIT OF ISSUE	UNIT PRICE	TOTAL
Tank toot '	200 gpl for				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Tank, test, 3 outboard moto	or (portable)	1	EA	360.00	360
Press, drill,	pedestal	3	EA	1,800.00	5,400
mounted, 24"					
	train rebuild,	10	EA	300.00	3,000
48"x72"					
Bench, work (29	EA	85.00	2,465
rebuild), 48'	'x96"x24" H				
Stand, axle		10	EA	200.00	2,000
Degreaser, me	chanical	3	EA	600.00	1,800
	engine rebuild,	5	EA	400.00	2,000
38"x90"					
Stand, small	engine rebuild,	6	EA	250.00	1,500
34"x48"					
stands, power run-in, trans	train test and	8	EA	800.00	6,400
transfer case					
Vat, chemical	cleaning.	1	EA	1,000.00	1,000
cresylic acid				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,
Stand, test (C&I)	2	EA	800.00	1,600
Tester, diagn	osis (C&I)	1	EA	300.00	.300
	Agarts model,	1	EA	750.00	750
Type II, part					
Shelving, 24"		32	LF	10.00	320
TOTAL EXPEN	ISE ITEMS				\$103,819

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PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

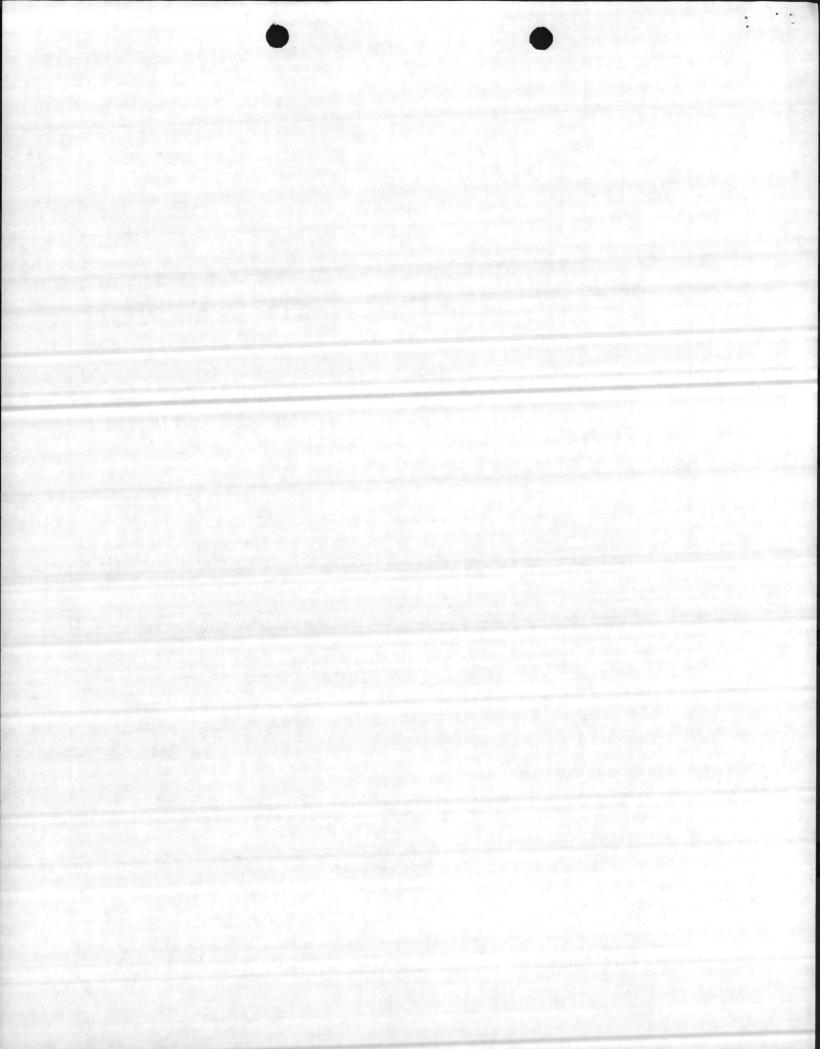
PAGE NO. 4 OF 8



1. COMPONENT NAVY	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 1 AUG 1981
3. INSTALLATION	AND LOCATION	12.1104 1501
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	
4. PROJECT TITLE COMBAT/AUTON (INCREMENT 1	OTIVE/TRACK FIELD MAINTENANCE SHOP	P-257
		TOTAL COST
Shipping, pa contingencie	cking, handling, installation charges, and s - 10%	\$10,381
	(c) INVESTMENT ITEMS - None	
	(d) <u>APA EQUIPMENT</u> - None	
	(e) TRAINING EQUIPMENT - None	
	(f) <u>SUMMARY</u> :	
	Expense Cost Investment Cost Training Cost	\$104,200
	TOTAL COST	\$104,200
teral equipm	<u>Supporting Facilities</u> . Special piling, foundation ment, site improvement, pollution abatement, etc. mplished on this project.	
data derived	imate. Area cost factor for Camp Lejeune, NC is from the Military Construction Cost Review Guide CG) to provide for this facility, escalated to FY	, FY-82
5. Justific	ation for Project and for Scope of Project.	
a. Just	ification for Project.	
maintenance	<u>Project</u> . Proposed facilities are required to propersonnel with adequate and secure facilities to on combat, automotive, and track vehicles.	
makeshift fa	<u>Current Situation</u> . Personnel are working in subscilities that are totally inadequate in size, con irements, and site location.	

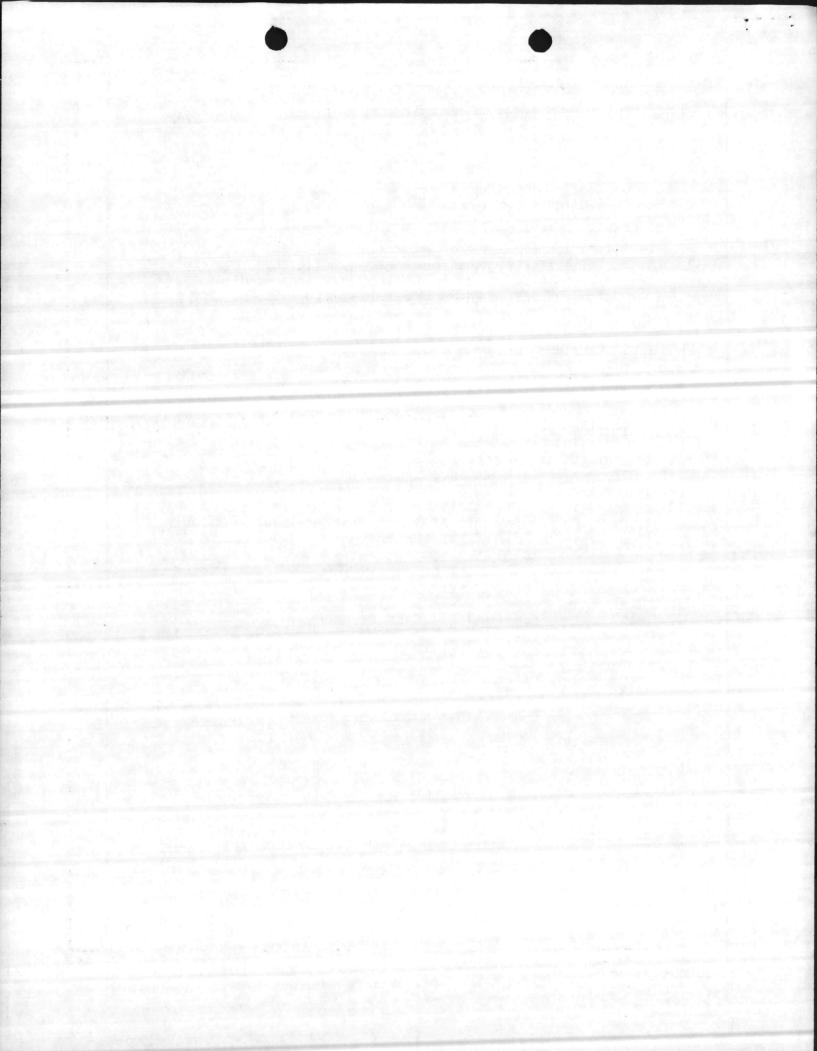
(3) Impact If Not Provided. Personnel will continue to work in substandard and makeshift facilities, resulting in loss of work time and wasted energy.

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				Star Barry	2. DATE
			1 AUG 1981		
INSTALLATION	AND LOCATIC	N	1		
		AMP LEJEUNE, NO	ORTH CAROLINA 28542		
. PROJECT TITLE		ACK FIELD MAINT			TNUMBER
(INCREMENT		ION TILLD THIM			P-257
is the minir for the ComM Maintenance graph 13.	num size f bat/Automo Battalior	facility that c otive/Track Fie n of the 2d For	Project. The project can meet the deficiency ald Maintenance Shop new rce Service Support Grou Appropriations. Not ap	requi eds of up. S	rements the ee para-
7. <u>Common s</u> support fac	Support Fa ilities av	acilities. Not vailable in the	applicable. There are French Creek area.	e no c	ommon
operations. facility. presentely w should be re and comply w	No addit The project working in esponsive with the r	tional personne t will enhance widely disper to the challen requirements of by NAVFACINST	ands for increased util el will be required to e and improve the moral rsed facilities. Propo ages presented by the end f Executive Order 12003 4100.5A. <u>REQUIREMENTS</u> :	operat e of p sed co nergy	e this ersonnel nstruction situation
	ctricity.				
a Fler	surrerey.		1,094,600 KWHR/yr 339 KW		
a. <u>Ele</u>		Peak Demand: Avg. Demand:	KW		
a. <u>Elec</u> b. <u>Stea</u>	<u>am</u> .				
	<u>am</u> .	Avg. Demand:			
		Avg. Demand: Consumption:	KW		
b. <u>Stea</u> c. <u>Coa</u>	<u> </u>	Avg. Demand: Consumption: Demand:	<u>-</u> KW <u>10,194,079</u> lbs/yr <u>1,900</u> lbs/yr	85.	
b. <u>Stea</u> c. <u>Coa</u> d. Adeo	<u>l</u> . quate util	Avg. Demand: Consumption: Demand: lities will be Diect. This fa	KW <u>10,194,079</u> lbs/yr <u>1,900</u> lbs/yr tons/yr	in th	e French enclosure
b. <u>Stea</u> c. <u>Coa</u> d. Adeo 9. <u>Siting (</u> Creek area, (1).	<u>l</u> . quate util of the Pro in keepir	Avg. Demand: Consumption: Demand: lities will be <u>oject</u> . This fang with the Can	<pre> KW KW I,900 lbs/yr tons/yr provided by P-054, FY- acility will be located</pre>	in th See	enclosure
b. <u>Stea</u> c. <u>Coa</u> d. Adeo 9. <u>Siting (</u> Creek area, (1).	<u>l</u> . quate util of the Pro in keepir	Avg. Demand: Consumption: Demand: lities will be <u>oject</u> . This fang with the Can	<u>-</u> KW <u>10,194,079</u> lbs/yr <u>1,900</u> lbs/yr <u>-</u> tons/yr provided by P-054, FY acility will be located mp Lejeune Master Plan.	in th See	enclosure

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1. COMPONENT NAVY	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 1 AUG 1981
3. INSTALLATION	AND LOCATION	and the second second
MARINE CORPS	BASE, CAMP LEJEUNE, NORTH CAROLINA 28542	

4. PROJECT TITLE COMBAT/AUTOMOTIVE/TRACK FIELD MAINTENANCE SHOP (INCREMENT 1)
5. PROJECT NUMBER P-257

11. <u>Economic Analysis</u>. This facility is being constructed on an undeveloped site. Economic savings will be in nominal energy consumption savings to be realized from efficient operations. This is a military operational project in support of an operational mission located in this area.

12. <u>Environmental Impact Assessment</u>. An Environmental Impact Assessment (EIA) is being written and will be processed through the local EIA Review Board. No adverse environmental impact is anticipated.

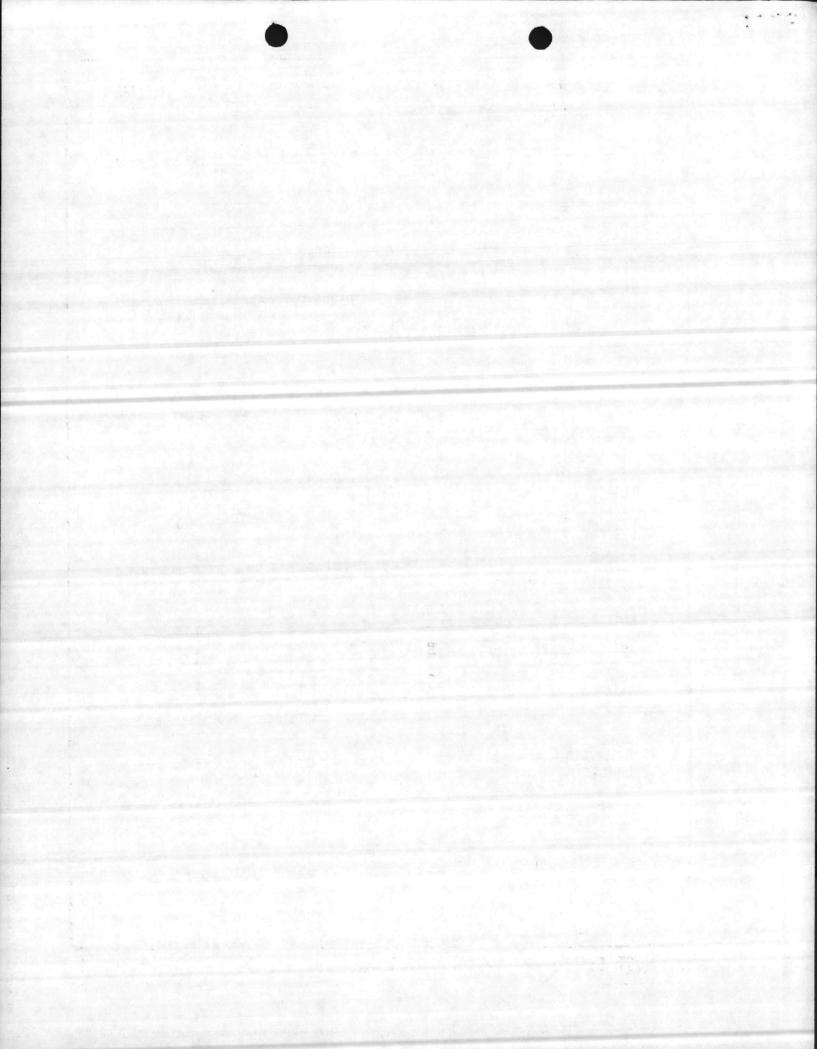
13. Quantitative Data.

a. <u>BFRL</u> requirement for the French Creek area (EA) is 442,600 SF. NAVFAC P-80 states that the requirement for this category cide (214-53) is determined from definitive drawings given in NAVFAC P-272, Part IV.

NAVFAC DWG	# DESCRIPTION	AREA SF	
1294489	Combat/Automotive/Track Fld Mnt Shop	220,000	
1294490	H	53,000	
1294491	a.	47,500	
129492	н	48,000	
1294493	n (* 1997) 1997 - Andrew M. (* 1997) 1997 - Andrew M. (* 1997)	52,800	
1294508	Vehicle Inspection Statement	7,540	
1294444	Combat/Automotive/Track Fld Mnt Shop	13,760	
	TOTAL:	442,600	

- b. Existing Facilities: None
- c. Planned Facilities:

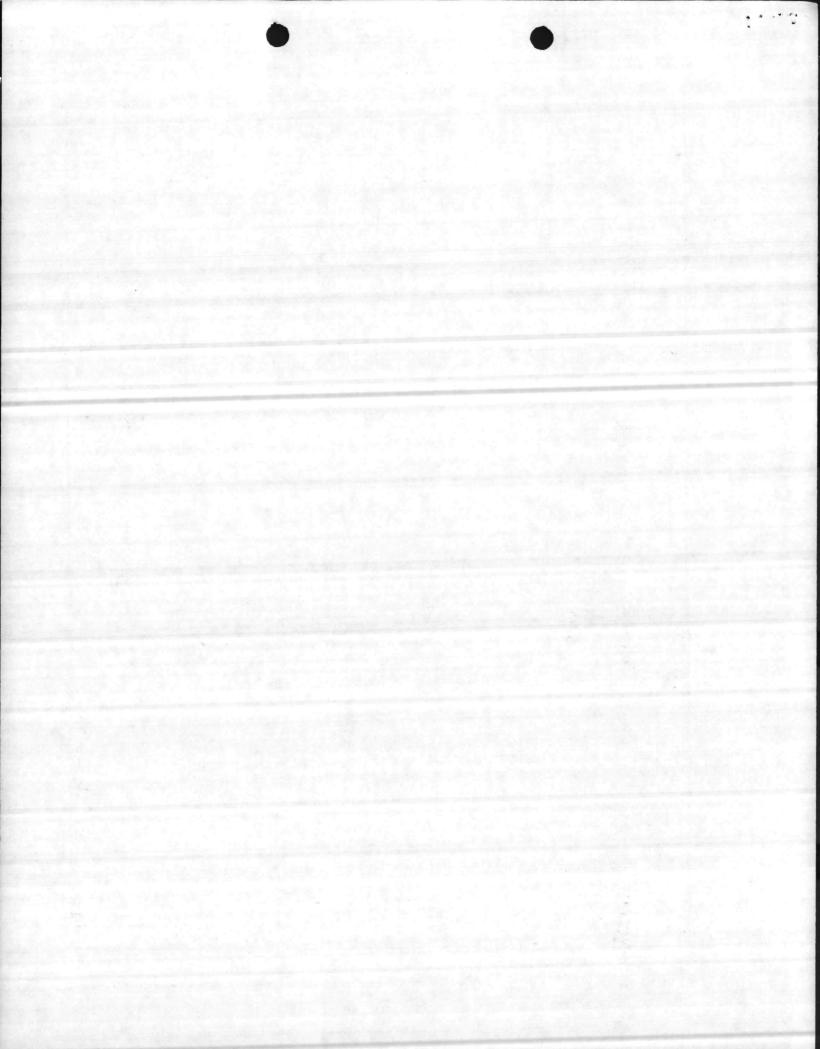
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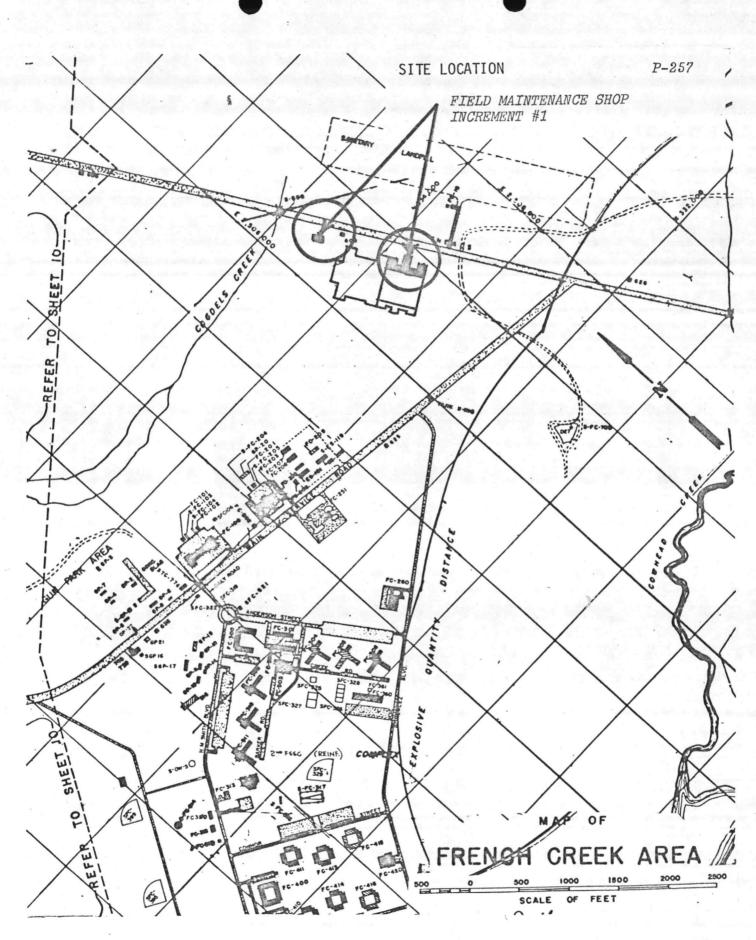


1. COMPONENT NAVY	FY 1985_MILITA	RY CONSTRUCTION PR	OJECT DATA	2. DATE 1 AUG 198
3. INSTALLATION	AND LOCATION		And the second	1
MARINE CORP	S BASE, CAMP LEJEU	NE, NORTH CAROLINA	28542	
4. PROJECT TITLE COMBAT/AUTO (INCREMENT	MOTIVE/TRACK FIELD	MAINTENANCE SHOP	5. PROJE	P-257
c. <u>P1</u>	anned Facilities:			
	PROJECT #	AREA SF	STATUS	
	P-257	60,540	FY-85	
	P-803	48,000	FY-86	
	P-804	210,300	FY-87	
	P-805	110,000	FY-88	
	P-256	13,760	UP	
	SUBTOTAL:	442,600		
d. Ex	isting Adequate Fac	cilities: 0	SF	
P1	anned Facilities:	442,600	SF	
TO	TAL PLANNED FACILI	TIES: 442,600	SF	
BF	RL TOTAL:	442,600	SF	
14. Mainte	nance Facilities:	Not applicable.		
15. Morale	, Welfare, and Reci	reation Facilities:	Not applicabl	le.
16. <u>Reloca</u>	tion Facilities: 1	Not applicable.		
17. Storage	e Facilities: Not	applicable.		
will be a Me	otor Transport Scho	ssessment, and Analy ool facility. The fo considered during the	ollowing poter	ntial
a. Ex	haust fumes.			
b. Ba	ttery acid fumes.			
c. Gas	soline/diesel fumes	5.		

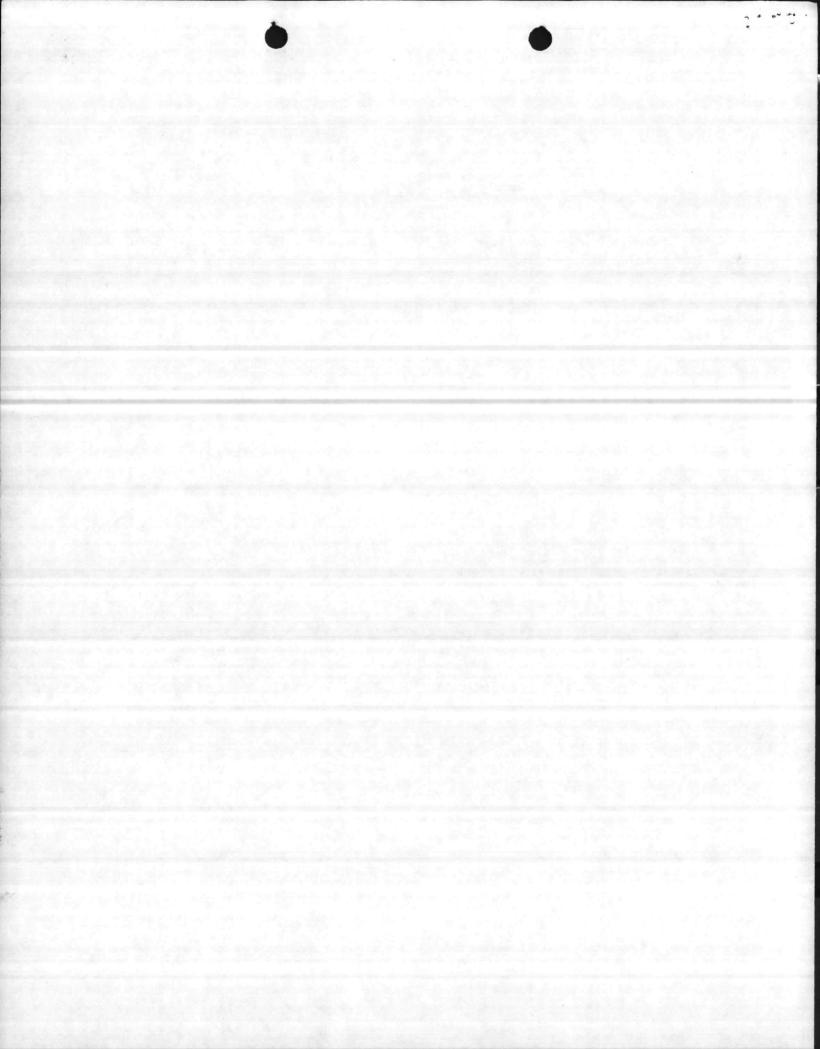
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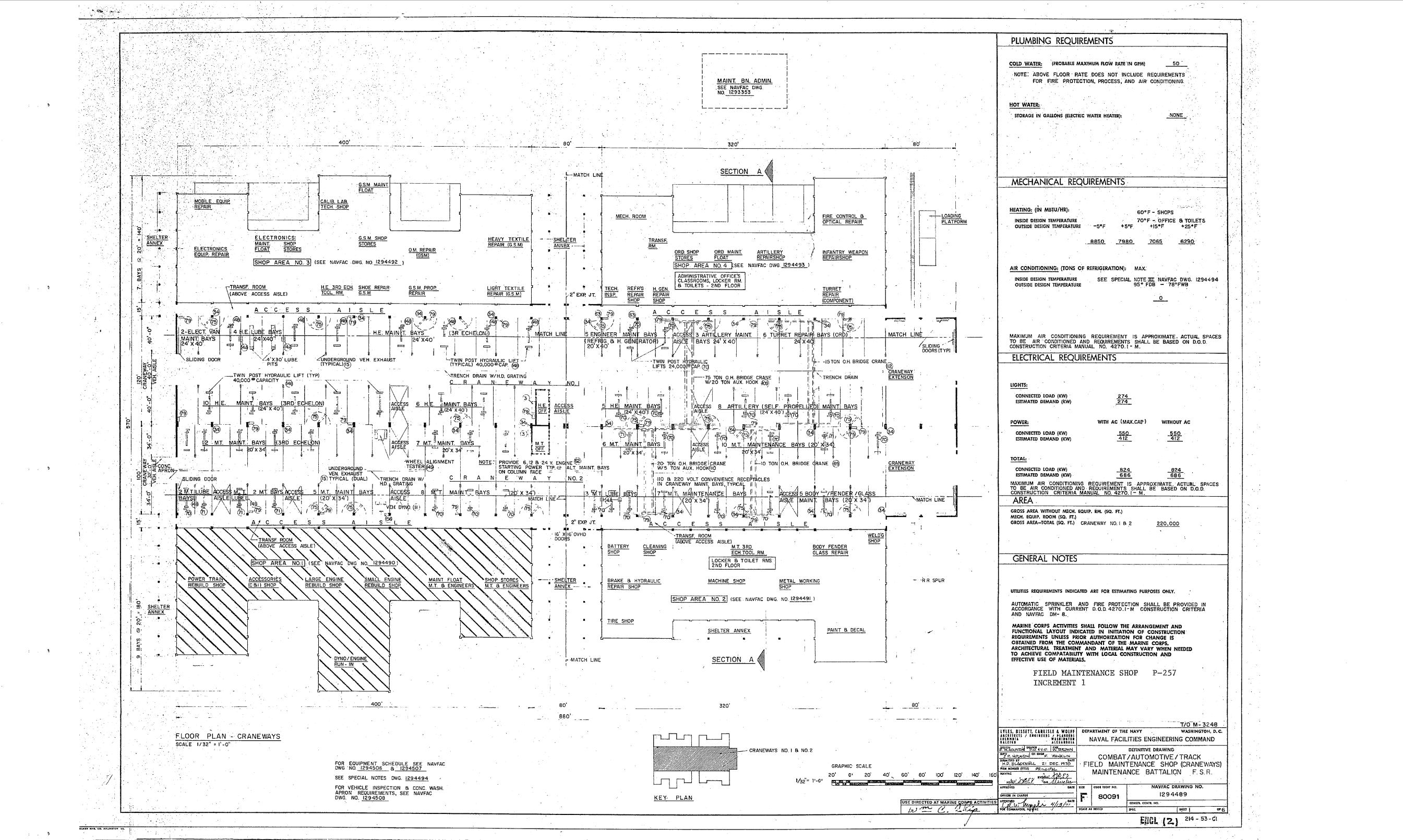
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ENCLOSURE (1)





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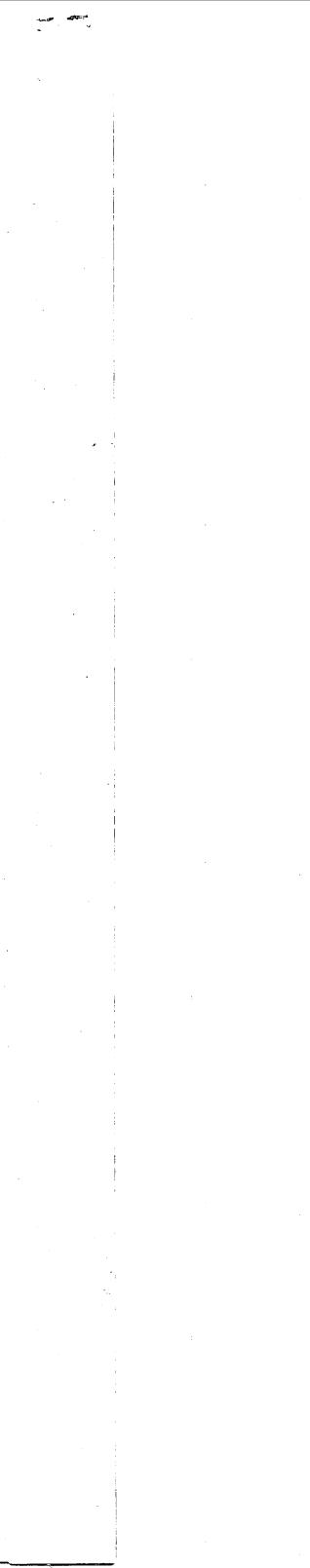
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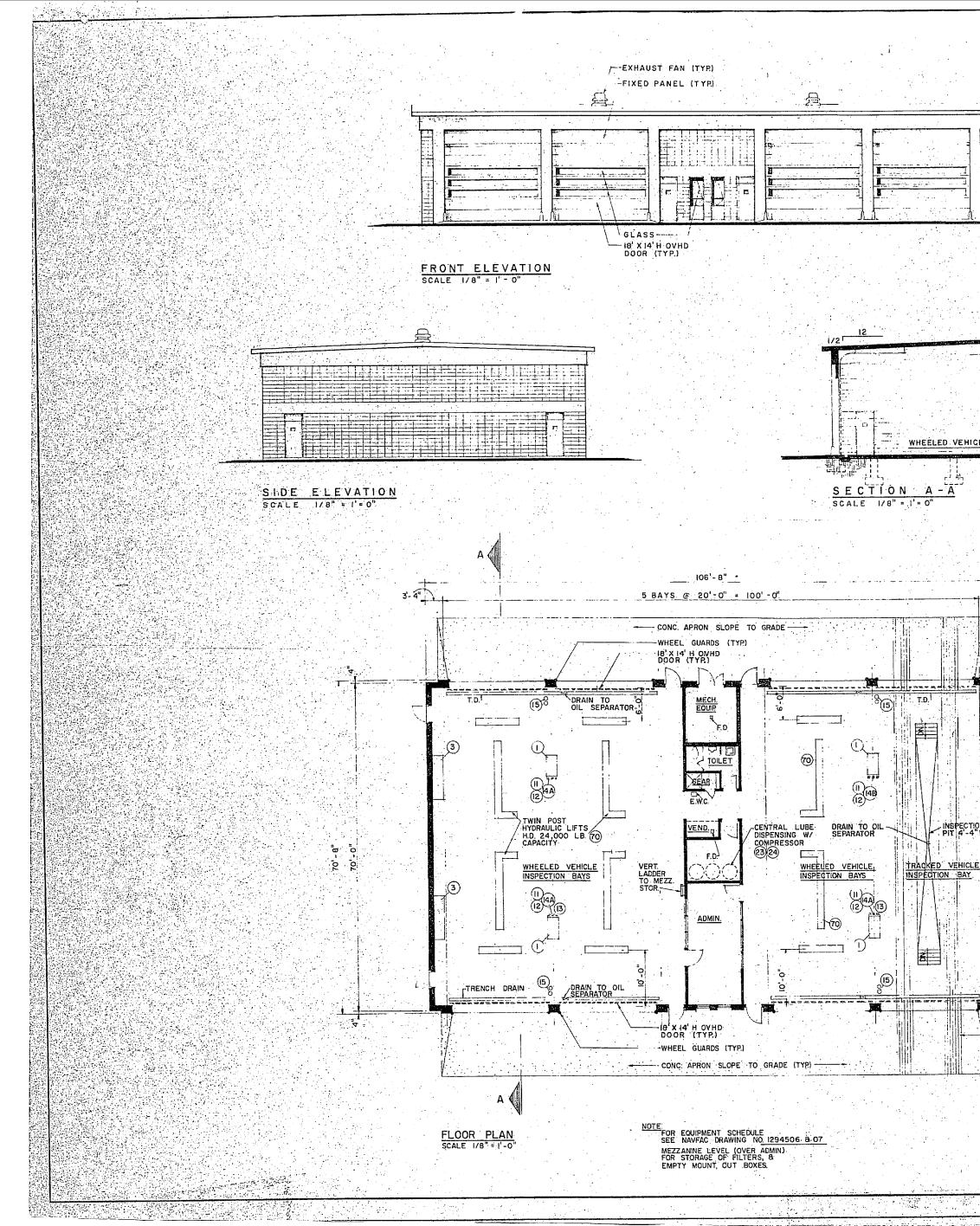
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	PLUMBING REQUIREMENTS
	COLD WATER: (PROBABLE MAXIMUM FLOW RATE IN GPM) 35
	HOT WATER:
	STORAGE IN GALLONS (ELECTRIC WATER HEATER):
	NOTE: ABOVE FLOW RATE DOES NOT INCLUDE REQUIREMENTS FOR FIRE PROTECTION (AND AIR CONDITIONING)
	POWER REQUIREMENT FOR ELECTRIC WATER HEATERS (WHERE REQUIRED)
	MECHANICAL REQUIREMENTS
	HEATING: (IN MBTU/HR): 60° F - SHOPS
	40°F - DRIVE - IN REPAIR STALLS INSIDE DESIGN TEMPERATURE 70°F - OFFICE & TOILETS OUTSIDE DESIGN TEMPERATURE -5°F +5°F +15°F +25°F
	<u>324</u> <u>300</u> <u>265</u> <u>238</u>
	AIR CONDITIONING: (TONS OF REFRIGERATION): (MAXIMUM) INSIDE DESIGN TEMPERATURE 80° FDB - 50% RH
	OUTSIDE DESIGN TEMPERATURE 95° FDB ~ 78° FWB
± <u>2</u> <u>2</u>	
INSPECTION BAYS	MAXIMUM AIR CONDITIONING REQUIREMENT IS APPROXIMATE, ACTUAL SPACES TO
	BE AIR CONDITIONED AND REQUIREMENTS SHALL BE BASED ON D.O.D. CONSTRUCTION CRITERIA MANUAL NO. 4270.1 - M
	ELECTRICAL REQUIREMENTS
	LIGHTS: CONNECTED LOAD (KW) 14
a series de la companya de la compan A series de la companya de la company	ESTIMATED DEMAND (KW)
<u>1</u> 3'-4"	POWER: WITH AC (MAX, CAP.) WITHOUT AC
	ESTIMATED DEMAND (KW) <u>26</u> <u>24</u>
	TOTAL
	CONNECTED LOAD (KW) 46 44 ESTIMATED DEMAND (KW) 40 38 MAXIMUM AIR CONDITIONING REQUIREMENT IS APPROXIMATE, ACTUAL SPACES TO BE AIR CONDITIONED AND REQUIREMENTS SHALL BE BASED ON D.O.D CONSTRUCTION
	CRITERIA MANUAL NO. 4270.1 - M
	GROSS AREA WITHOUT MECH. EQUIP. RM. (SQ. FT.) 7,440 MECH. EQUIP. ROOM (SQ. FT.) 100
	GROSS AREA-TOTAL (SQ. FT.) 7,540
OUTLETS EA BENCH (TYP.) 150 P.S.I COMPRESSED AIR WITH REGULATING VALVE EACH_INSPECTION BAY	
EACH INSPECTION BAY	GENERAL NOTES
	UTILITIES REQUIREMENTS INDICATED ARE FOR ESTIMATING PURPOSES ONLY.
	WITH CURRENT D.O.D. 4270.1-M CONSTRUCTION CRITERIA MANUAL AND NAVFAC DM-B MECHANICAL EQUIPMENT ROOM SIZES SHALL BE VARIABLE DEPENDING ON CLIMATIC
	LOCATION AND EQUIPMENT REQUIREMENTS. MARINE CORPS ACTIVITIES SHALL FOLLOW THE ARRANGEMENT AND FUNCTIONAL LAYOUT INDICATED IN INITIATION OF CONSTRUCTION
	REQUIREMENTS UNLESS PRIOR AUTORIZATION FOR CHANGE IS OBTAINED FROM THE COMMANDANT OF THE MARINE CORPS. ARCHITECTURAL TREATMENT AND MATERIAL MAY VARY WHEN NEEDED
	TO ACHIEVE COMPATABILITY WITH LOCAL CONSTRUCTION AND EFFECTIVE LISE OF MATERIALS.
	FIELD MAINTENANCE SHOP P-257 INCREMENT 1
STEEL RAILS. PROVIDE: 6 CONC. WASH APRONS 20'X 60' EMBEDDED IN (FOR WATER & STEAM REQUIREMENTS CONC. SLAB SEE NAVFAC DWG NO. 1294494)	- 3248
ADJACENT TO INSPECTION STATION	LYLES, BISSETT, CARLISLE & WOLFF DEPARTMENT OF THE NAVY WASHINGTON, D. C. ACCHITECTI / EXCIDENT / DIAMETER ACCHITECTI / DIAMETER ACCHITEC
	STRATIOUSTESS DEPARTURE . DEFINITIVE DRAWING
GRAPHIC SCALE	10 PLACKWEL 21 DEC 1970 H.D. PLACKWEL 21 DEC 1970 THE ADDID FRINCIPAL (VEHICLE INSPECTION STATION) MAINTENANCE BATTALION F.S.R:
$V_{a^{u}} = 1^{1} - 0^{u}$	ATTENTS ANTENTIS ALL ALL ALL ALL ALL ALL ALL ALL ALL AL
USE DIRECTED AT MARINE CORPS AC	TIVITIES APPRICAS
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