

PROJECT PLAN

FY86

CAC 3B60

JO# \_\_\_\_\_

ion Description FOREST PROTECTION SUMMARY

ect Description ALL LABOR, MATERIAL + SUPPLIES FOR WILDFIRE SUPPRESSION, PRESCRIBE BURNING, + INSECT/DISEASE CONTROL.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH.	GS7 @ 10.21	1,776	18,132.96
	GS5 @ 9.04	1,080	9,763.20
	GS4 @ 7.60	920	6,992.00
	GS4 @ 7.60	600	4,560.00
	GS3 @ 6.77	320	2,166.40
TIMBER MGT. TECH	GS5 @ 8.51	120	1,021.20
	GS4 @ 7.60	360	2,736.00
FORESTRY TECH	GS4 @ 7.37	360	2,653.20
HAZARD DUTY (FOR)			3,096.00
H.E. OPERATORS		1,680	30,376.00
H.E. (O.T. STANDBY)		80	1,981.60
OTHER OVERTIME			5,760.00
Total			\$ <u>89,238.36</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
	Total	\$ <u>15,060.40</u>

Equipment Use & Other

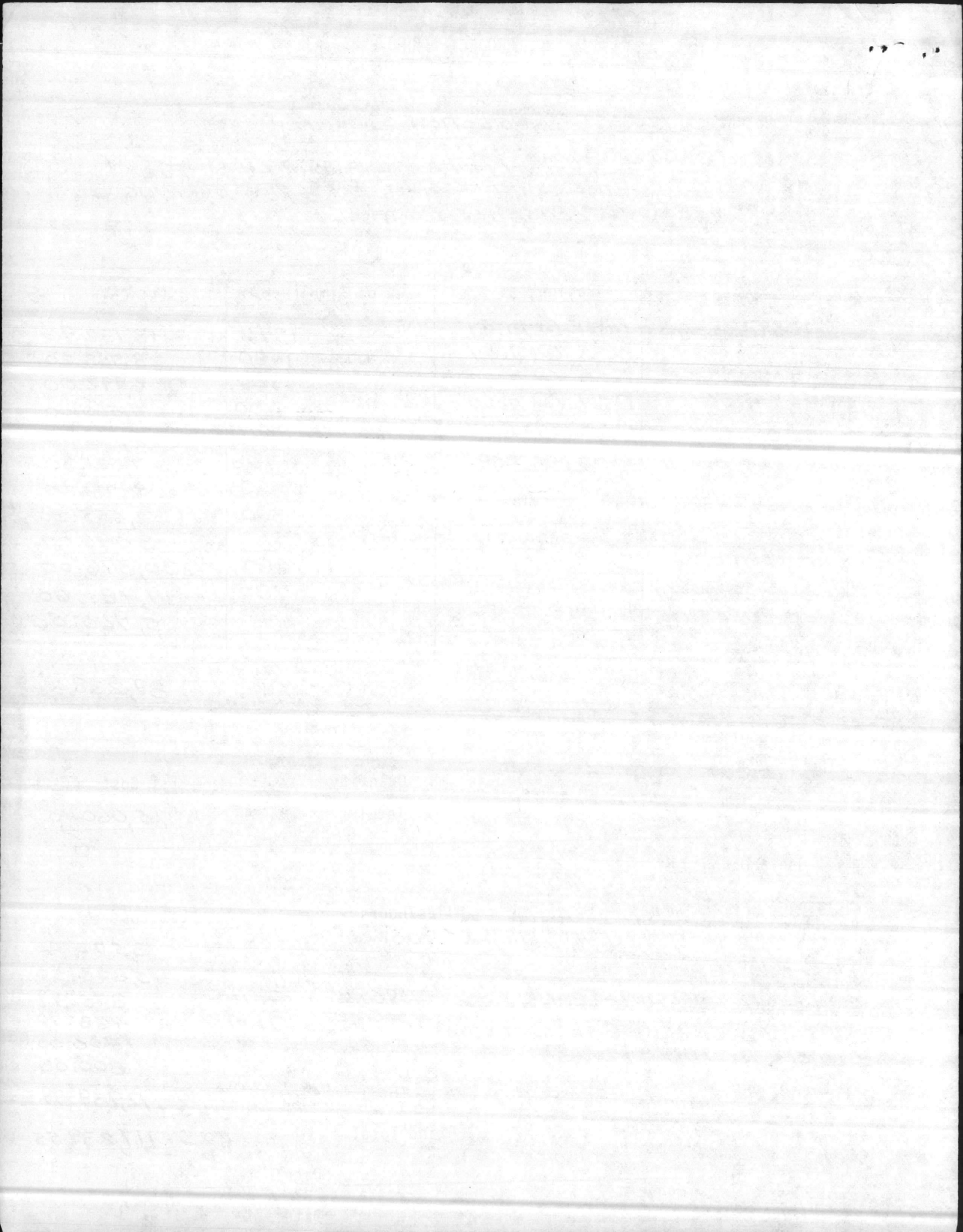
Description	Miles/Hours	Est Cost
EQUIPMENT RENTAL (TD-12) 8.93/HR.	400 HRS	3,572.00
FUEL FOR EQUIP.		5,823.50
FUEL FOR FORESTRY TRANS.	789 GAL @ 1.11	875.79
CONTRACT FOR AERIAL DETECTION	430 GAL @ 1.09	468.70
MAINT TO FIRE FLOWS		1,400.00
		800.00
Total		\$ <u>12,939.99</u>
Grand Total		\$ <u>117,239.55</u>

Prepared by: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_



PROJECT PLAN

FY86

CAC 3B60

JO# \_\_\_\_\_

ation Description FORESTRY PROTECTION

ject Description WILDFIRE SUPPRESSION SUMMARY - ALL MATERIALS SUPPLIES & LABOR TO MAN TOWERS, CHASE SMOKE AND SUPPRESS WILDFIRE FOR THE FY.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH		2,176	22,544.76
HE OPERATORS		1,200	22,452.00
OVERTIME (H.E.)			2,500.00
OVERTIME (HE STANDBY)		80	1,981.60
OVERTIME (TOWERS)			760.00
OVERTIME (FORESTRY)			2,500.00
Total			\$ <u>52,738.56</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
Total		\$ <u>12,795.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
EQUIPMENT RENTAL TD-12 @ 8.93/hr	400 HRS.	3,572.00
FUEL FOR EQUIPMENT	2900 GAL @ .95	2,755.00
FUEL FOR FORESTRY TRANS.	300 GAL. @ 1.11	333.00
	130 GAL. @ 1.09	141.70
MAINT. OF FORESTRY FIRE PUMPS		800.00
Total		\$ <u>7,601.70</u>
Grand Total		\$ <u>73,135.06</u>

Prepared by: \_\_\_\_\_

Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy auditing of the accounts.

In the second section, the author details the various methods used to collect and analyze data. This includes both primary and secondary research techniques. The goal is to gather comprehensive information that can be used to identify trends and make informed decisions.

The third part of the report focuses on the results of the data analysis. It presents a series of charts and graphs that illustrate the key findings. These visual aids help to communicate complex information in a clear and concise manner.

Finally, the document concludes with a series of recommendations based on the findings. These suggestions are designed to help the organization improve its operations and achieve its long-term goals. The author believes that these measures are essential for success in the current market environment.

PROJECT PLAN

FY86

CAC 3860

JO# \_\_\_\_\_

ation Description FORESTRY PROTECTION

ject Description WILDFIRE SUPPRESSION ALL MATERIALS, SUPPLIES & LABOR REQ. FOR WILDFIRE SUPPRESSION ACTIVITIES.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH includes 25%	G57 @ 12.76	38.33% 800	10,208.00
	G55 @ 11.30	19.17% 400	4,520.00
	G54 @ 9.50	3.83% 80	760.00
HE OPERATOR (SUPPRESSION)	WG10 @ 20.64	2 EACH @ 400	16,512.00
" (HAUL UNIT)	WG8 @ 14.85	400	5,940.00
" (STAND BY)	WG10 @ 24.77	QT. 80	1,981.60
OVERTIME (HE & FOR)	2,500 EACH		5,000.00
Total			\$ <u>44,921.60</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
AFFIRMS PROGRAM		1,500.00
RADIO RENTAL		3,800.00
RADIO REPLACEMENT	2 MVP 2 PEG6	1,500.00 2,000.00
FIRE PROTECTIVE CLOTHING	4 SETS	600.00
MISC.		1,000.00
Total		\$ <u>10,400.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
Z-TD12 RENTAL 8.93/HR.	200 EACH FOR 400 HRS	3,572.00
D-4	400 HRS / 2400 GAL. @ .95	2,280.00
HAULING UNIT	3000 MI / 500 GAL. @ .95	475.00
PICKUP	3000 MI / 250 GAL. @ 1.11	277.50
CREW CAB	300 MI. / 30 GAL. @ 1.09	32.70
MAINT. OF FIRE PLOWS		800.00
Total		\$ <u>7,437.20</u>
Grand Total		\$ <u>62,758.80</u>

Prepared by: \_\_\_\_\_

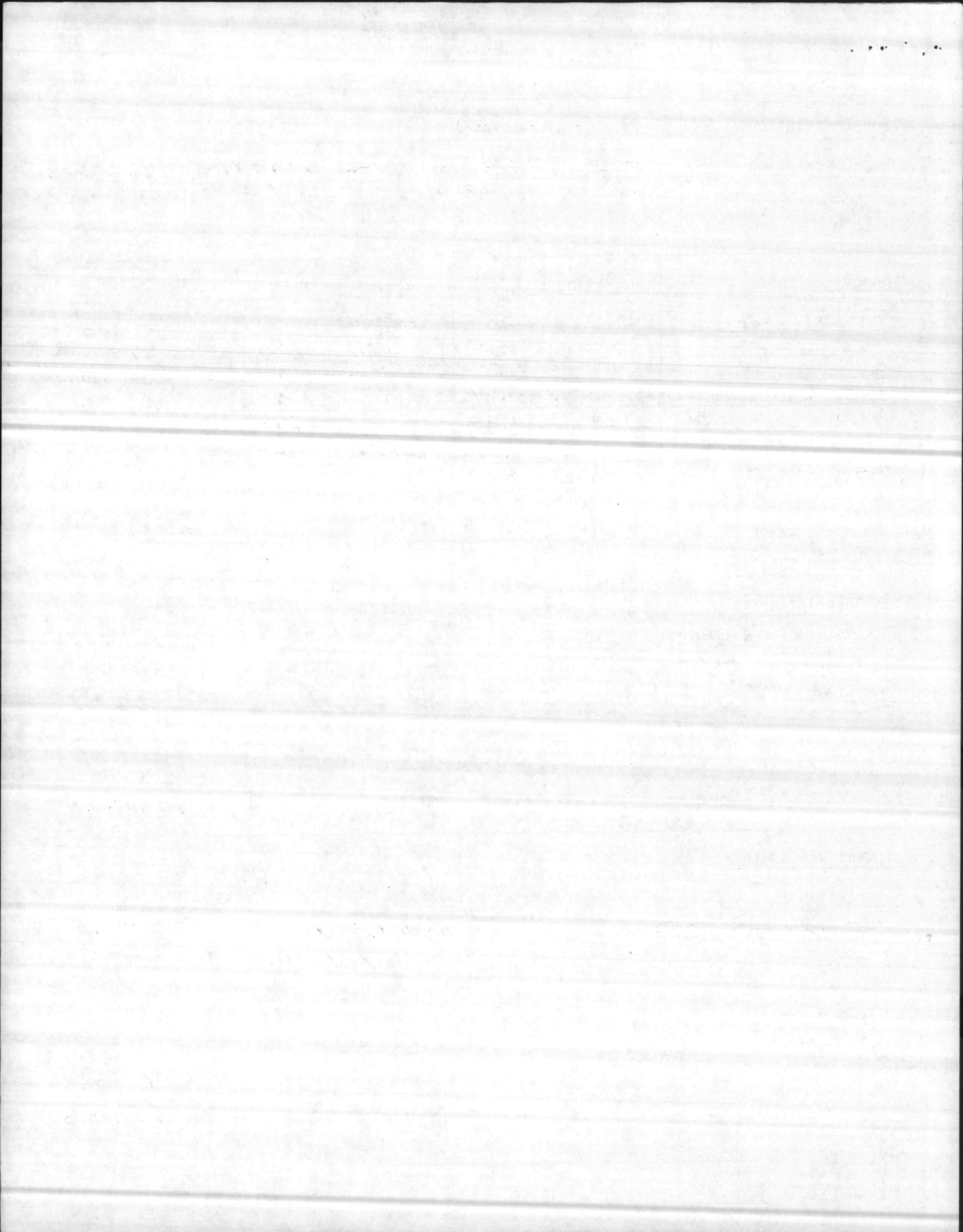
Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_



PROJECT PLAN

FY86

CAC 3B60

JO# \_\_\_\_\_

Location Description FORESTRY PROTECTION

Project Description WILDFIRE DETECTION, SMOKE CHASING AND TOWER MAINT.

Personnel	Rating	% of Time (Hrs)		Est Cost
FORESTRY TECH.	G57 @ 10.21	4.6%	96	980.16
	G55 @ 9.04	1.92%	40	361.60
	2-G54 @ 7.60	11.57% EA.	240	3648.00
	G53 @ 6.77	1.92%	40	270.00
TIMBER MGT. TECH.	G54 @ 7.60	5.75%	120	912.00
	G54 @ 7.37	5.75%	120	884.00
OVERTIME	3.80		200	760.00
Total				\$ <u>7816.76</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
FIRE FINDER RPLCMNT.		1,895.00
MISC		500.00
Total		\$ <u>2,395.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
PICKUP 12 DAYS @ 50mi/DAY	600MI/50GAL.	55.50
CREW CAB 100 DAYS @ 10mi/DAY	1000MI/100GAL.	109.00
Total		\$ <u>164.50</u>
Grand Total		\$ <u>10,376.26</u>

Prepared by: \_\_\_\_\_

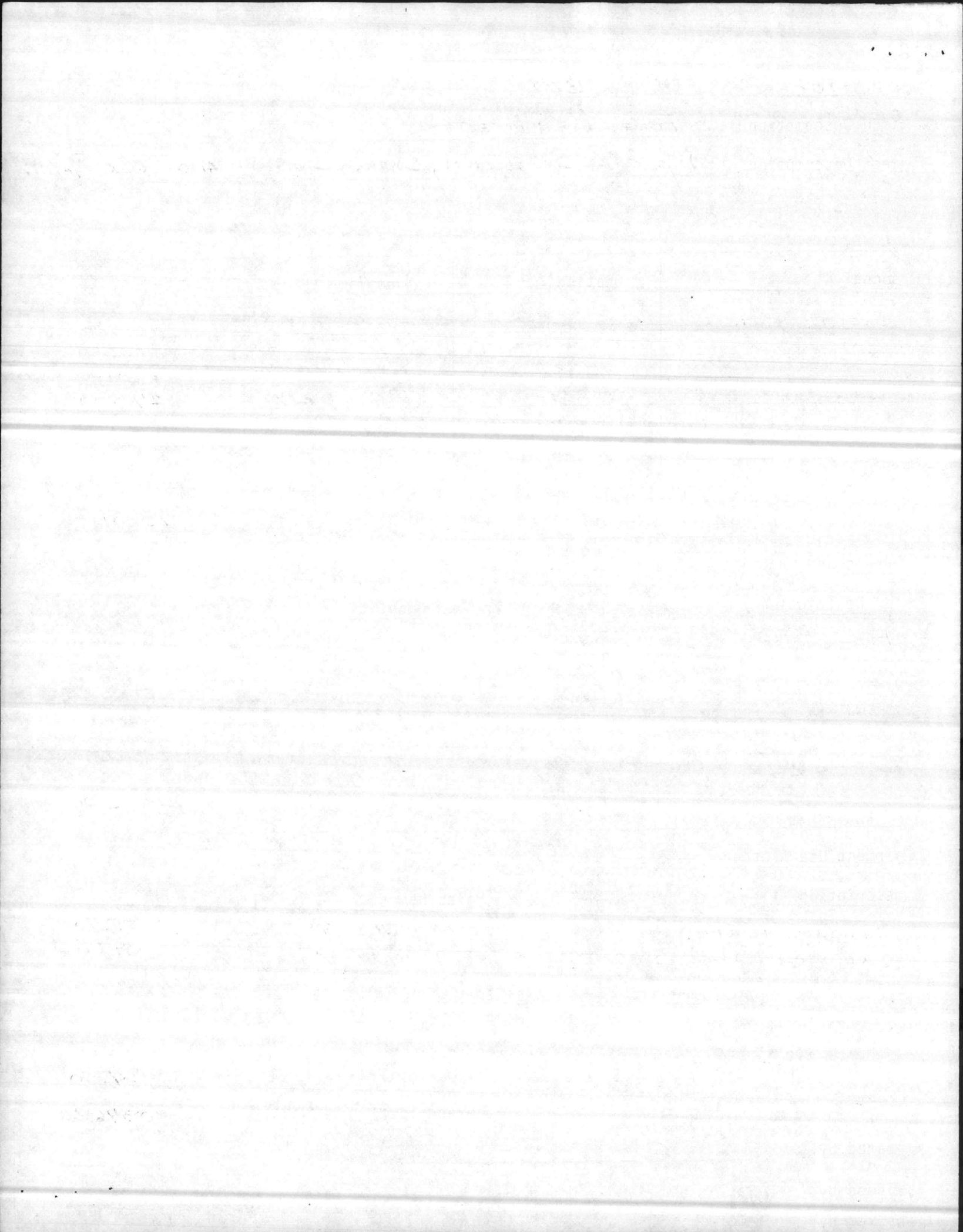
Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_





PROJECT PLAN

FY86

CAC 3B60

JO# \_\_\_\_\_

ation Description FOREST PROTECTION

ject Description PRESCRIBE BURNING SUMMARY ALL SUPPLIES MATERIALS + LABOR REQD TO FULFILL P.B. OBJECTIVES FOR FY86.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECHS		2840	24,171.20
HE OPERATOR		240	3,962.40
HE (STANDBY)		240	3,962.40
Total			\$ 32,096.00

Materials and Supplies:

Item Description	Quantity	Est Cost
BURN FUEL DIESEL 1.09	300 GAL	285.00
REG GAS @ 1.11	200 GAL	218.00
MISC		962.40
Total		\$ 1,465.40

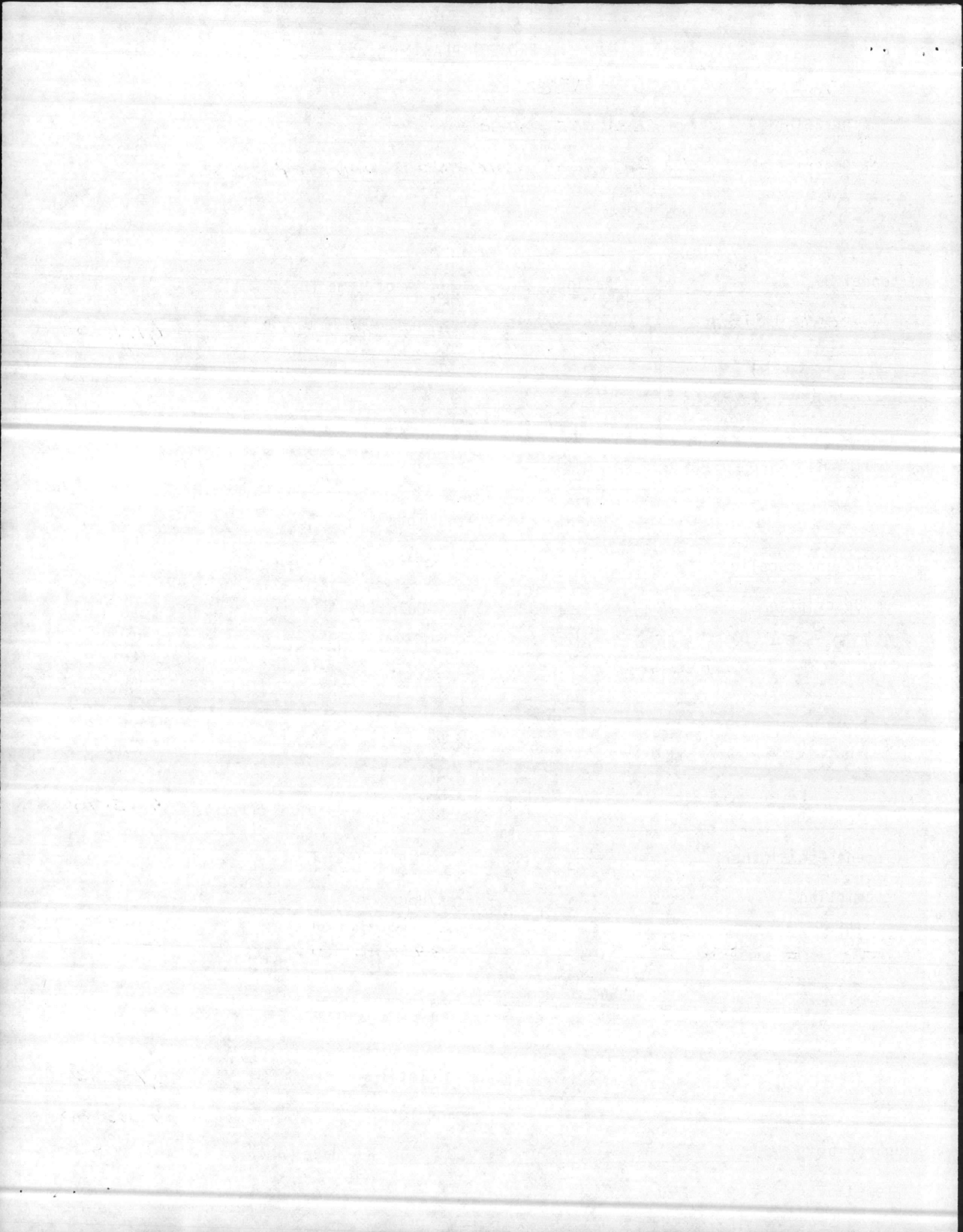
Equipment Use & Other

Description	Miles/Hours	Est Cost
EQUIPMENT FUEL	3,230 GAL @ .95	3068.50
FUEL FOR FOR TRANS	395 GAL @ 1.11	438.45
	225 GAL @ 1.09	245.25
Total		\$ 3,752.20
Grand Total		\$ 37,313.60

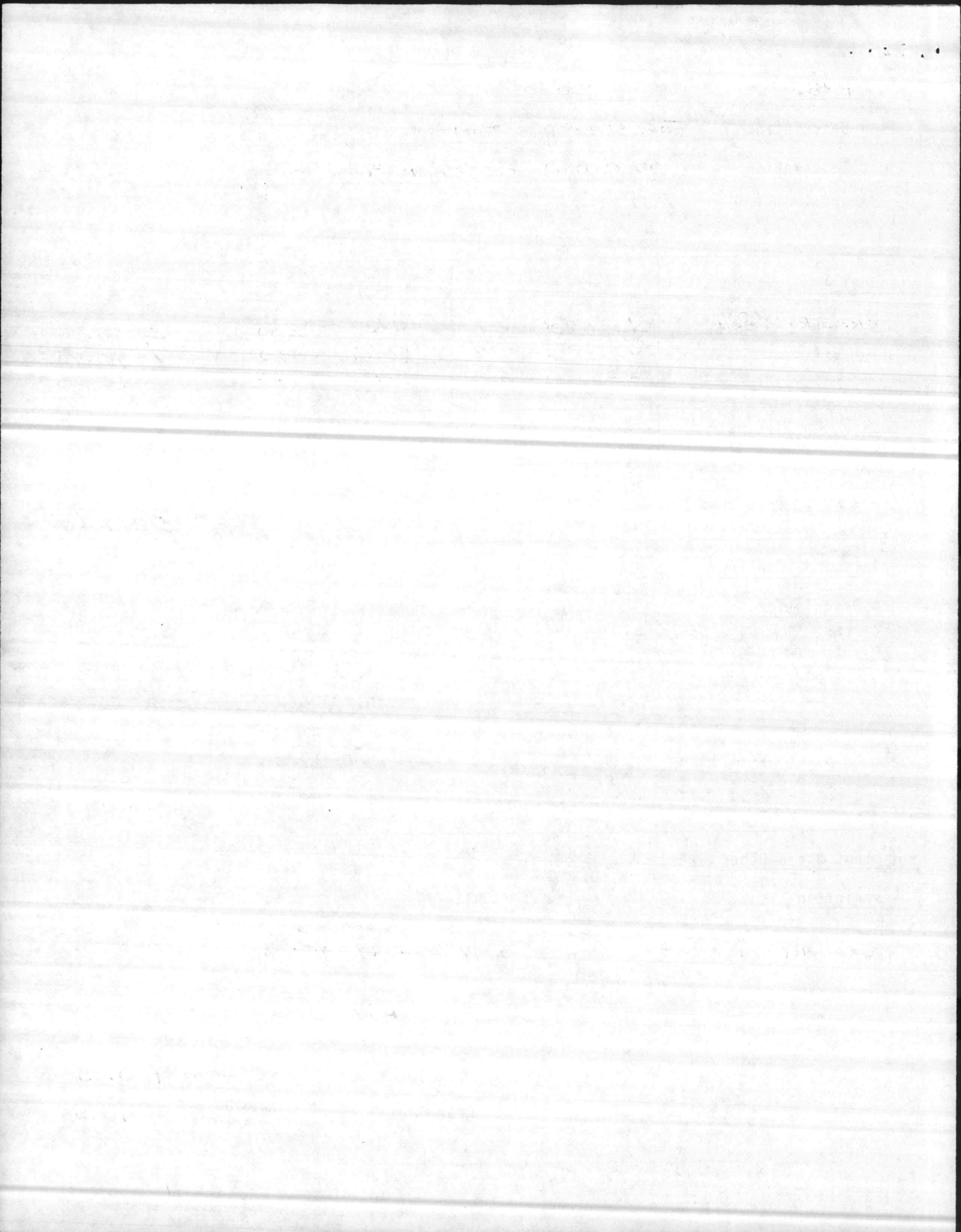
Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

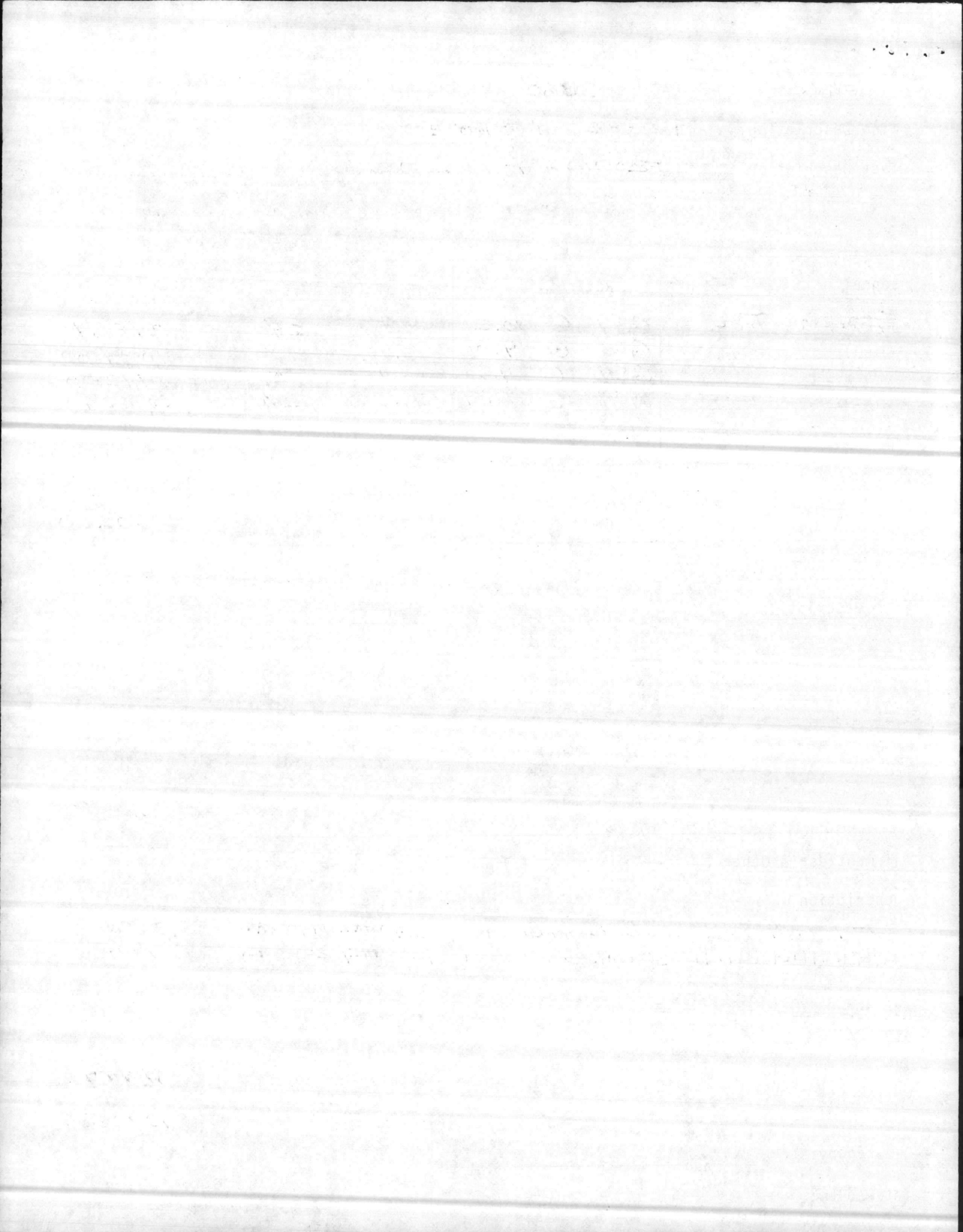
Approved by: \_\_\_\_\_ Date: \_\_\_\_\_











PROJECT PLAN

FY86

CAC 3B60

JO# \_\_\_\_\_

ation Description FORESTRY PROTECTION

oject Description PRESCRIBE BURNING - FIRING LINES IN BURNING  
317,822 ACRES IN COMPS. 6, 9, 15, 16, 17, 22, 23, 29, 46, 50, 52, 54.  
IN ADDITION 1,832 A WILL BE BURNED IN THE QMA, 329 A OF  
RCW HABITAT AND 36500 A OF RANGES/IMPACT AREAS.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH	GS7 @ 10.21	11.5% 240	2,450.40
	GS5 @ 9.04	11.5% 240	2,169.60
	2-GS4 @ 7.60	11.5% EA 240	3,648.00
	GS3 @ 6.77	11.5% 240	1,624.80
T.M. TECH.	GS5 @ 8.51	5.75% 120	1,021.20
	GS4 @ 7.60	11.5% 240	1,824.00
	GS4 @ 7.37	11.5% 240	1,768.80
Total			\$ <u>14,506.80</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
BURNING FUEL DIESEL	300 GAL @ .95	285.00
	REG GAS	200 GAL @ 1.09
MISC.		500.00
Total		\$ <u>1,003.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
PICK-UP 30 Days @ 50m/DAY	1500 MI / 125 GAL. @ 1.11	138.75
CREW CAB 30 Days @ 50m/DAY	1500 MI / 150 GAL. @ 1.09	163.50
CREW CAB 15 Days @ 50m/DAY	750 MI / 75 GAL. @ 1.09	81.75
Total		\$ <u>384.00</u>
Grand Total		\$ <u>15,893.80</u>

Prepared by: \_\_\_\_\_

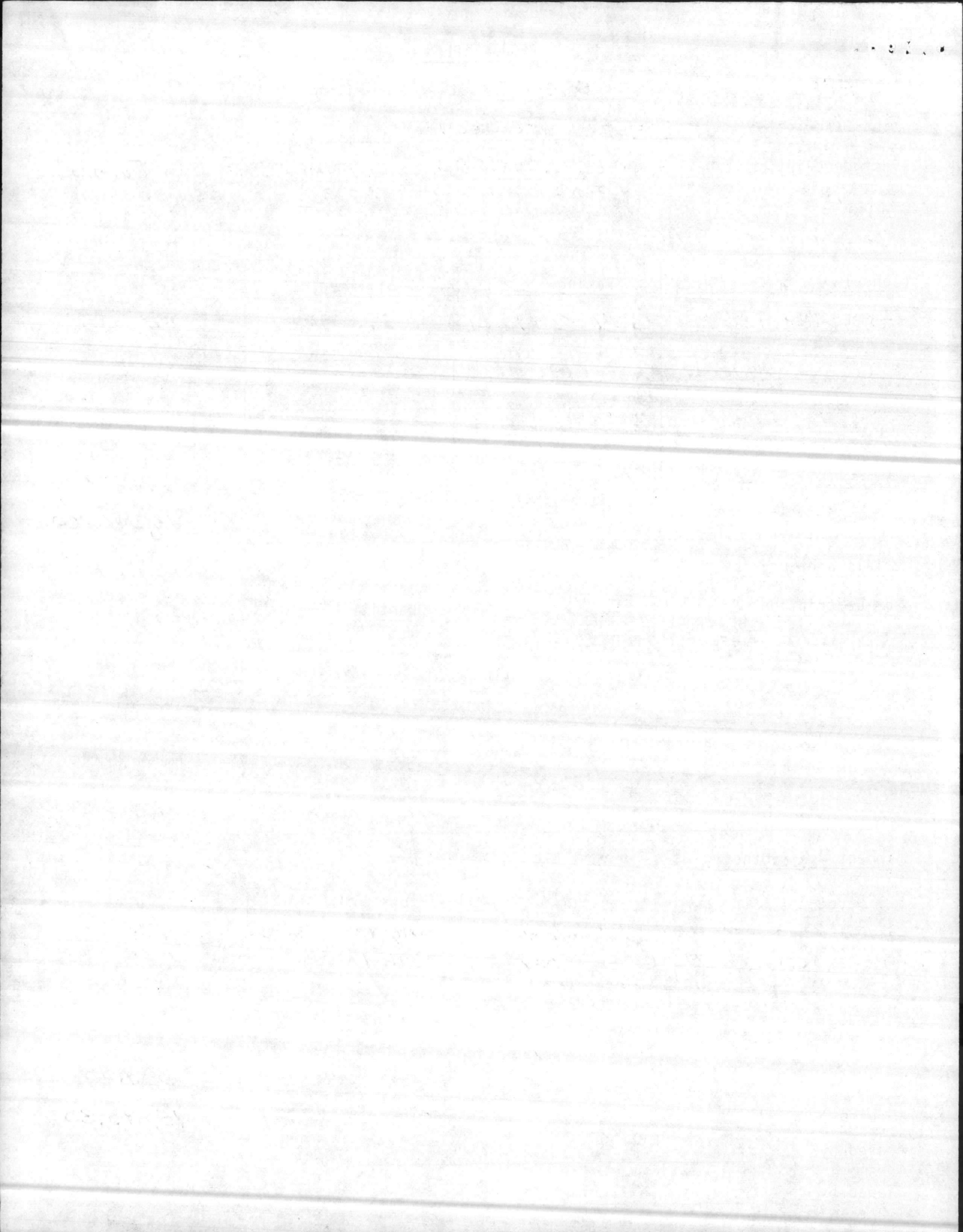
Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_





PROJECT PLAN

FY86

CAC 3360

JO# \_\_\_\_\_

ation Description FORESTRY PROTECTION

bject Description PRESCRIBE BURNING - FIRE ROW STANDBY  
30 DAYS STANDBY

Personnel	Rating	% of Time (Hrs)	Est Cost
<u>HE OPERATOR</u> <u>(STAND-BY)</u>	<u>WG10 @ 16.51</u>	<u>240</u>	<u>3962.40</u>
<u>Total</u>			<u>\$ 3962.40</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
<u>BURNING FUEL # 50 DIESEL</u>	<u>300 GALS.</u>	<u>285.00</u>
<u>MISC.</u>	<u>200 GALS.</u>	<u>218.00</u>
<u>Total</u>		<u>\$ 503.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
<u>D-4 TRACTOR 30 DAYS @ 6 GAL/HR</u>	<u>240 HRS/1440 GAL</u>	<u>1368.00</u>
<u>HAULING UNIT 30 DAYS @ 30 MI/DAY</u>	<u>900 MI/150 GAL</u>	<u>142.50</u>
<u>Total</u>		<u>\$ 1510.50</u>
<u>Grand Total</u>		<u>\$ 5472.90</u>

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
1155 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637

PROFESSOR [Name] [Address] [City] [State] [Zip]

Dear Professor [Name]:

I am writing to you regarding [Topic]

[Detailed text of the letter]

[Detailed text of the letter]

Sincerely,  
[Signature]



1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

*DON* Schedule No. for order of

W.C.		Distb. Date-By	Job Order No. <i>60611</i>
Activity Accounting No.	F/SFC	Program/Budget	Facility No. FORESTRY 6-9
Appropriation	Subhead	Approval Document	COMPARTMENT 56 & 57
Allotment/Project	CAC	Requester <i>NREAD</i>	AC/S Fac. Proj. No.
WGC	Type Of Work <i>OS REPAIR</i>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Reg. No.
Special Instr.			

For Further Information Contact:  
*MR. P. BLACK PH# 2093*

General Job Description  
*REPAIR EVERETT CREEK ROAD IN COMPARTMENT 56 AND 57*

*Approved 7-16-84 J. W. W...*

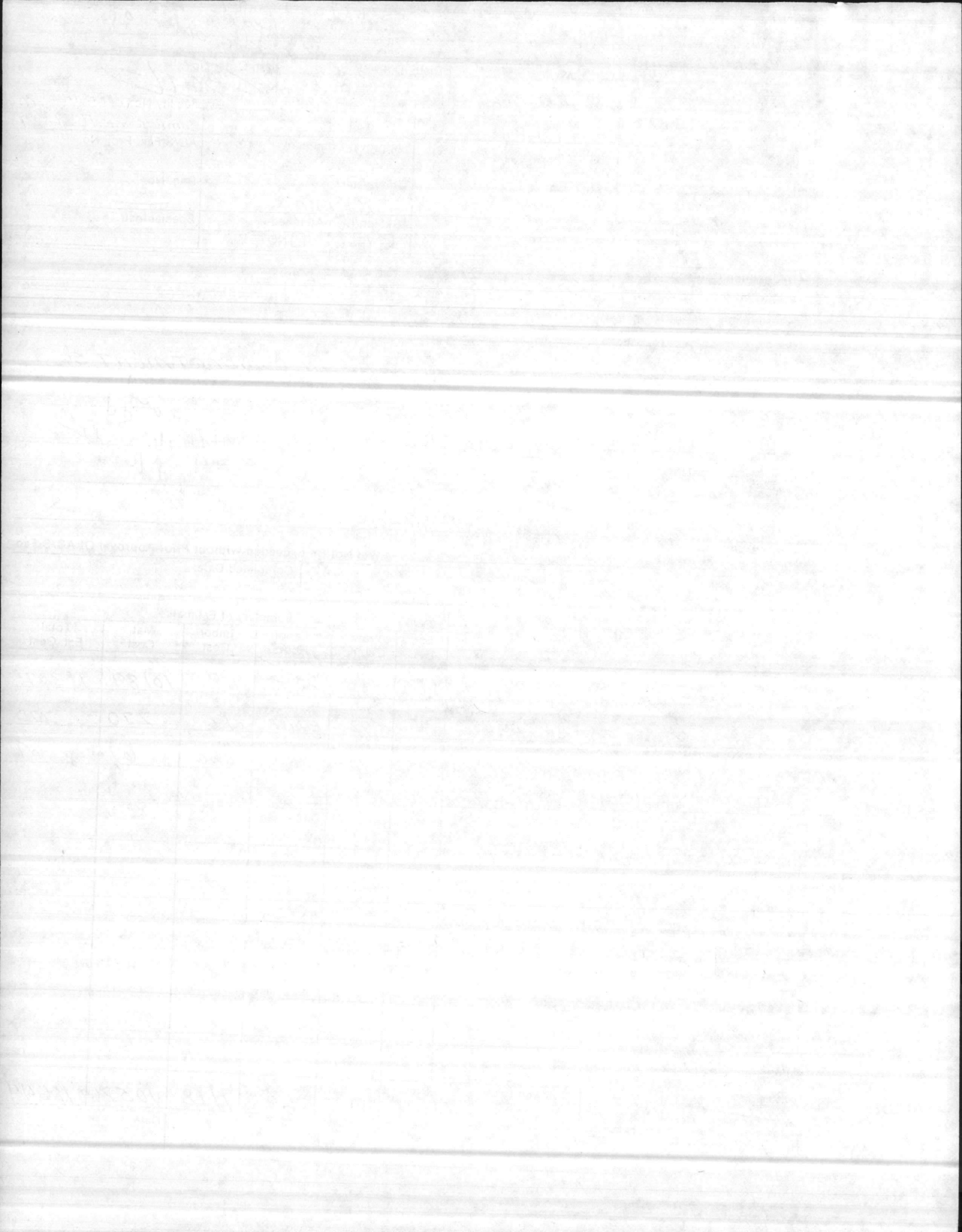
*NOTE: Notify OPERATIONS of significant changes.*

AC/S Fac. Projects: Will Not Be Exceeded Without Prior Approval Of AC/S Fac.  
 The Authorized Funded Cost of \_\_\_\_\_  
 Starting Date: \_\_\_\_\_ Complete By: \_\_\_\_\_ Completed Date: \_\_\_\_\_

Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	Total Est. Cost
1	72	EXCAVATE AREA FOR CULVERTS, HAWK	69	72	56	1118	10189	11307
		AND INSTALL AS PER SKETCH.		72	EQUIP	chg	270	270
		BACKFILL, SPREAD GRAVEL IN		73	VEH	chg	67	67
		AREAS AS PER SKETCH, CONTACT						
		JOHN GIBBS FOR EXACT						
		LOCATIONS. CUT RELIEF						
		DITCHES TO RUN WATER AWAY						
		FROM ROAD.						
		Sheet 2-5						

For Continuation See Sheets 0 Thru 0

Prepared By: <i>Turner</i>	Reviewed By:	TOTALS	69	1118	10526	11644
Authorized By (Signature):	Date:					



MAINTENANCE COST ESTIMATE WORKSHEET  
 MCBCL 11011 (REV. 1-81)

*FORESTKY*

DATE <i>7/11/84</i>	REQ. NO.	UNIT <i>NREAD</i>	BLDG. NO. <i>Comp 4. 57436</i>	NATURE OF WORK <i>REPAIR ROAD, INSTALL CULVERTS</i>	WORK CENTER <i>72</i>
------------------------	----------	----------------------	-----------------------------------	--	--------------------------

AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY
<i>1597</i>	<i>STONE ABC 1 1/2" AREA V</i>		<i>TON</i>	<i>6.38</i>	<i>10188.86</i>	
	<i>CONTRACT NO. M67001-84-D-0198</i>					
<i>4</i>	<i>GRADALL @ 13.91</i>	<i>EQUIP</i>	<i>ch6</i>	<i>55.64</i>		
<i>16</i>	<i>GRADEX, motor @ 8.93</i>	<i>EQUIP</i>	<i>ch6</i>	<i>142.88</i>		
<i>8</i>	<i>DOZER @ 8.93</i>	<i>EQUIP</i>	<i>ch6</i>	<i>71.44</i>		
<i>8</i>	<i>LOWBED @ 8.32</i>	<i>VEH.</i>	<i>ch6</i>	<i>66.56</i>		

<i>61</i>	MAN HOURS @ <i>WG-10</i> PER HOUR <i>16.40</i>	TOTAL MAN DAYS  <i>8.6</i>	TOTAL MATERIEL	<i>10188.86</i>	J.O. SERIAL NO.
<i>8</i>	MAN HOURS @ <i>WG-8</i> PER HOUR <i>14.74</i>		TOTAL LABOR	<i>1118.32</i>	
<i>69</i>	TOTAL MAN HOURS		TOTAL LABOR AND MATERIEL	<i>11307.18</i>	

REMARKS:

OTHER WORK CENTERS INVOLVED

*None*

SIGNATURE OF P & E

*[Signature]*

DATE

*7/11/84*

