

## FILE FOLDER

### DESCRIPTION ON TAB:

FY 85

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BUDGET & OP PLAN

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A O P

PART I

FOREST RESOURCE MANAGEMENT

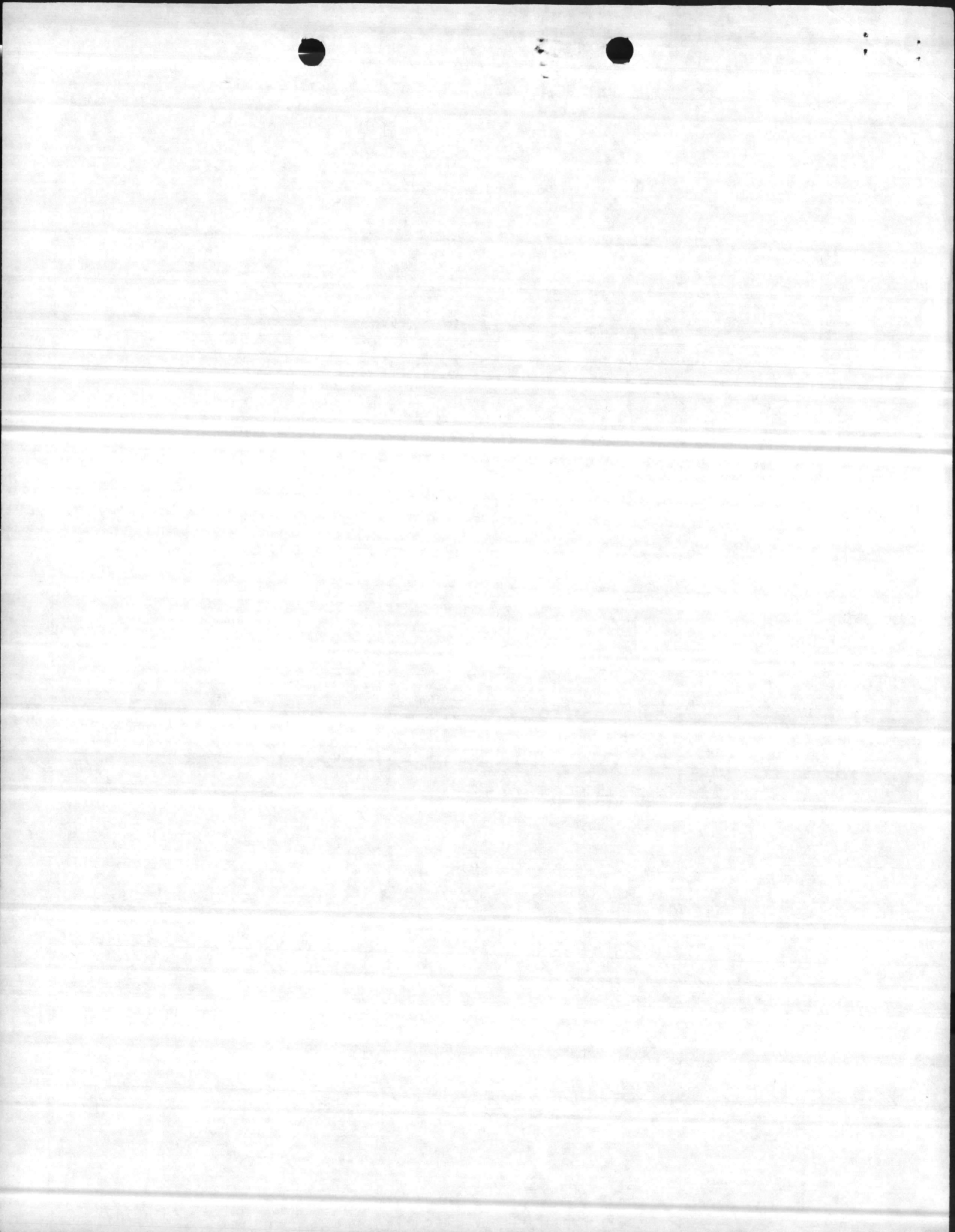
FORESTRY OPERATIONS ARE INDICATED FOR TREATMENT AND ARE LISTED BY COST ACCOUNT CODES, FUND REQUIREMENTS AND PRIORITIES AS FOLLOWS:

3810 FORESTRY SUPERVISION AND MANAGEMENT. PERSONNEL INCLUDED WILL PERFORM OPERATIONS SUCH AS FOREST MANAGEMENT PLANNING, COMPARTMENT PRESCRIPTION, FOREST PEST CONTROL MANAGEMENT, GENERAL INSPECTION AND SUPERVISION, REPORTING AND OTHER ADMINISTRATIVE FUNCTIONS. (PRIORITY 1)

ESTIMATED MANAGEMENT FUNCTIONS ARE AS FOLLOWS:

SALARIES:	(SALARIES + 11.55% F.B.)
↓ GS-12 (5) 1/2 DIVISION DIRECTOR, NREAD	18,022 ✓
↓ GS-5 (6) 1/3 SECRETARY, NREAD	5,800 ✓
↓ GS-11 (10) FORESTER (SUPERVISOR)	35,541 ✓
↓ GS-9 (6) ASSISTANT FORESTER	26,360 ✓
↓ GS-9 (2) TIMBER MANAGEMENT FORESTER	22,596 ✓
↓ TRAVEL AND REGISTRATION	6,000 ✓
↓ MISCELLANEOUS MATERIALS AND SUPPLIES	1,500 ✓
↓ FUEL FOR FORESTRY ENGINEERING EQUIPMENT	12,500 ✓
↓ MAINTENANCE FOR FORESTRY ENGINEERING EQUIPMENT	30,000

5,800 F.Y. 84  
1,500 F.Y. 84  
29,400 F.Y. 84



✓ FUEL FOR FORESTRY TRANSPORTATION EQUIPMENT & (INCLUDES FORESTRY FLEET & HAULING UNITS)	9,000 ✓
✓ MAINTENANCE FOR FORESTRY TRANSPORTATION EQUIPMENT & (INCLUDES FORESTRY FLEET & HAULING UNITS)	10,000 ✓
✓ REQUIRED NON-FUNCTIONAL SAFETY EQUIPMENT (OSHA)	750 ✓
TOTAL	178,069 ✓

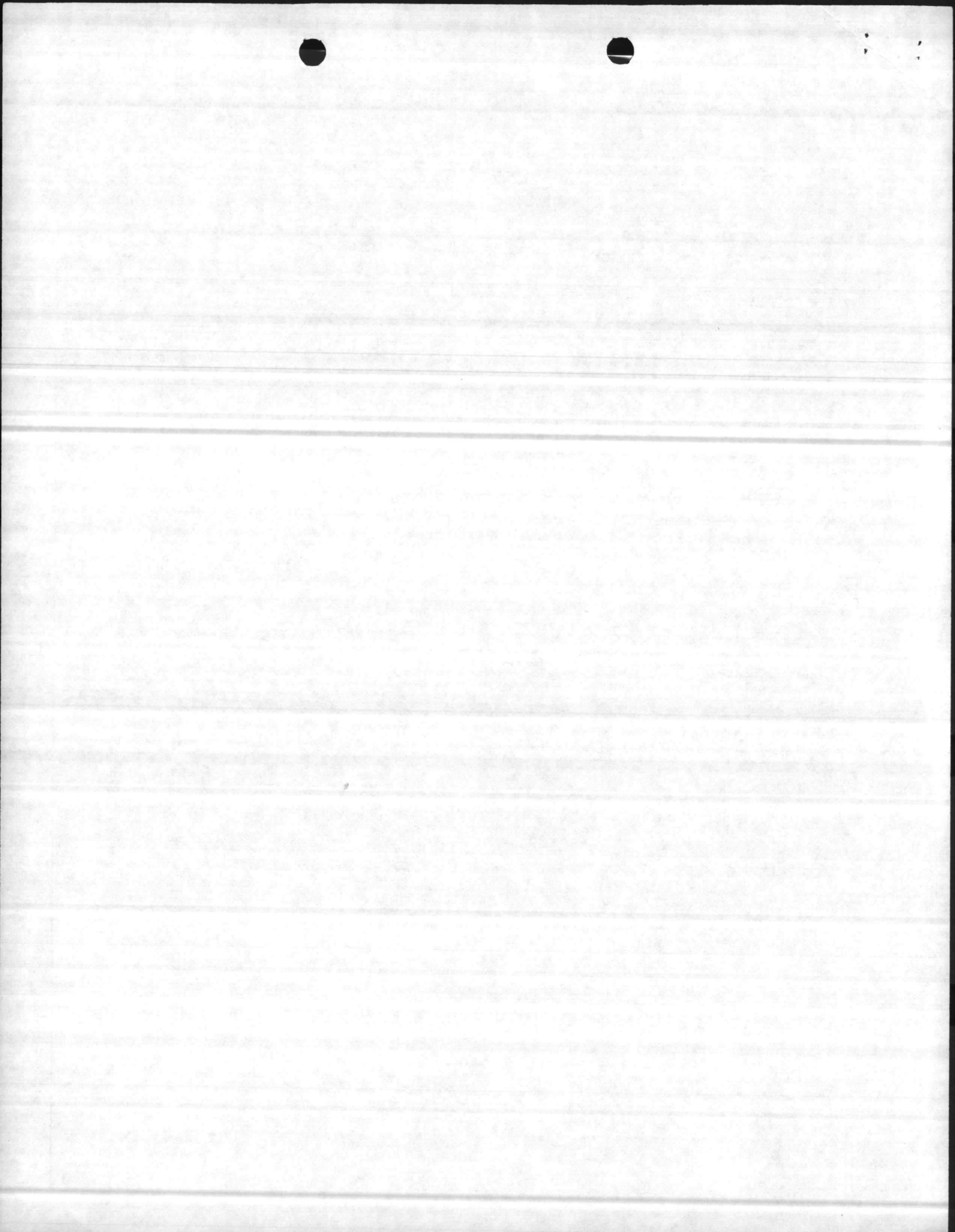
3B20 REFORESTATION: PLANTING OF PINE SEEDLINGS IS

SCHEDULED ON 144 ACRES, IN COMPARTMENTS 5, 9, 21, 55, 71 & 144  
 AT A SPACING AND WILL BE ACCOMPLISHED BY PLANTING  
 MACHINE AND HAND PLANTING. SITE PREPARATION IS  
 FOR ARTIFICIAL REGENERATION  
 SCHEDULED ON 125 ACRES, IN COMPARTMENTS 23, 46 AND 54,  
 BY KG BLADE, ROOT RAKE AND BEDDING HARROW. SITE  
 PREPARATION FOR NATURAL REGENERATION WILL BE ACCOMPLISHED  
 BY DRUM CHOPPER ON 102 ACRES IN COMPARTMENT 52 & 54.  
 (PRIORITY A)

ESTIMATED EXPENSES FOR REFORESTATION:

13% OF GS-6(1) FORESTRY TECHNICIAN SALARY (PLUS 11.55% FB.)	\$ 1,974
22% OF GS-5(3) " " " " " "	3,170
13% OF GS-4(9) " " " " " "	2,071
14% OF GS-4(1) " " " " " "	1,636
13% OF GS-3(1) FORESTRY AID (PLUS 11.55% FB.)	1,457
✓ WG-10 OPERATOR (872 HOURS @ 15.17/HOUR)	13,229
✓ 65 M LOBLOLLY SEEDLINGS @ 22.50/M	1,463

5,500  
 71 EA  
 248 @ 7.96  
 16 @ 7.62  
 30 @ 8.09  
 56 @ 6.39  
 30 @ 5.69



↓ MAINTENANCE OF BEDDING HARROW	500.
↓ MAINTENANCE OF TREE PLANTER	500
↓ MAINTENANCE OF DRUM CHOPPER	500
↓ MATERIALS AND SUPPLIES	<u>500</u>
TOTAL	27,000

3B30 TIMBER STAND IMPROVEMENT. ROLL AND CHOP 468 ACRES

FOR PRECOMMERCIAL THINNING IN COMPARTMENTS 18, 31, 43, 44, 45 & 59  
(PRIORITY 5)

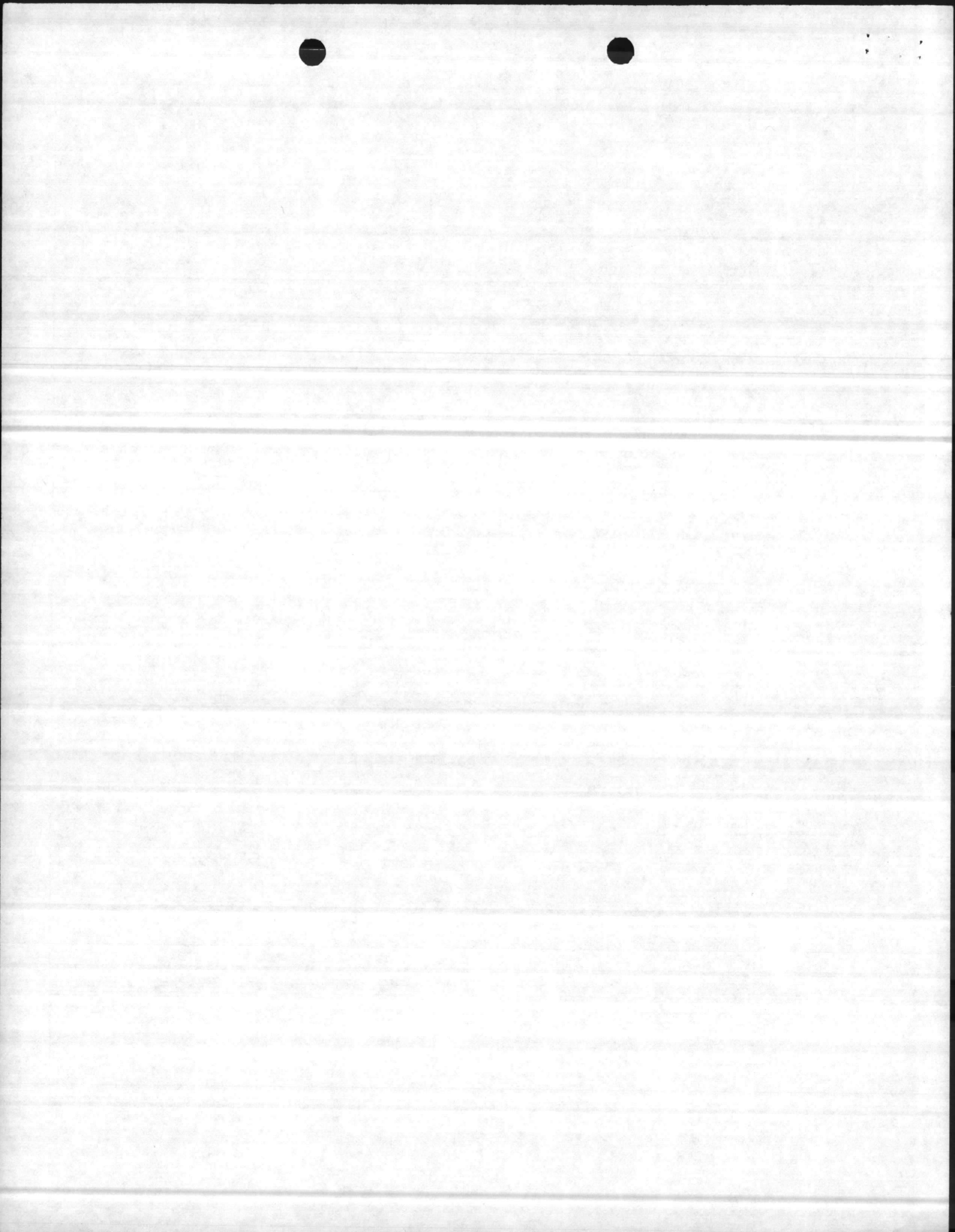
ESTIMATED EXPENSES FOR TIMBER STAND IMPROVEMENT:

30 ② 7.96	3% OF GS-6 (1) FORESTRY TECHNICIAN SALARY (PLUS 11.56% F.B.)	446
28 ② 7.62	7% OF GS-5 (3) " " " " " "	975
	↓ WG-10 Heavy Equipment Operator (256 HOURS @ 15.17/hr)	<u>3884</u>
	TOTAL	5,305

3B40 TIMBER SALES. THE ESTIMATED INCOME FROM TIMBER

SALES IN FY-85 IS 450,000. ESTIMATED INCOME FOR FY-86 IS ESTIMATED TO BE 425,000. MOST OF THE INCOME FOR FY-85 WILL COME FROM REGULARLY SCHEDULED SALES OF APPROXIMATELY 1,600 ACRES. SALVAGE CUTS FROM SOUTHERN PINE BEETLE, SEEDTREE REMOVALS AND CONSTRUCTION SITES WILL BE MADE AS NEEDED. (PRIORITY 3)

ESTIMATED EXPENSES FOR TIMBER SALES:





208 7.96  
 200 7.62  
 166 8.09  
 88 6.39  
 88 5.69  
 224 7.15  
 224 6.39  
 224 6.39

17% of GS-6 (1) FORESTRY TECHNICIAN SALARY (PLUS 11.55% F.B.)	2,952.
4% of GS-5 (3) " " " " " "	610.
41% of GS-4 (9) " " " " " "	6,146.
42% of GS-4 (1) " " " " " "	5,163.
42% of GS-3 (1) " " " " " "	4,598.
85% of GS-5 (1) " " " " " "	11,612.
85% of GS-4 (1) " " " " " "	10,377.
85% of GS-4 (1) " " " " " "	10,377.
✓ MATERIALS AND SUPPLIES	<u>16,526.</u>
	67,831.

3B-50 TIMBER ACCESS ROADS MAINTAIN 20 MILES OF

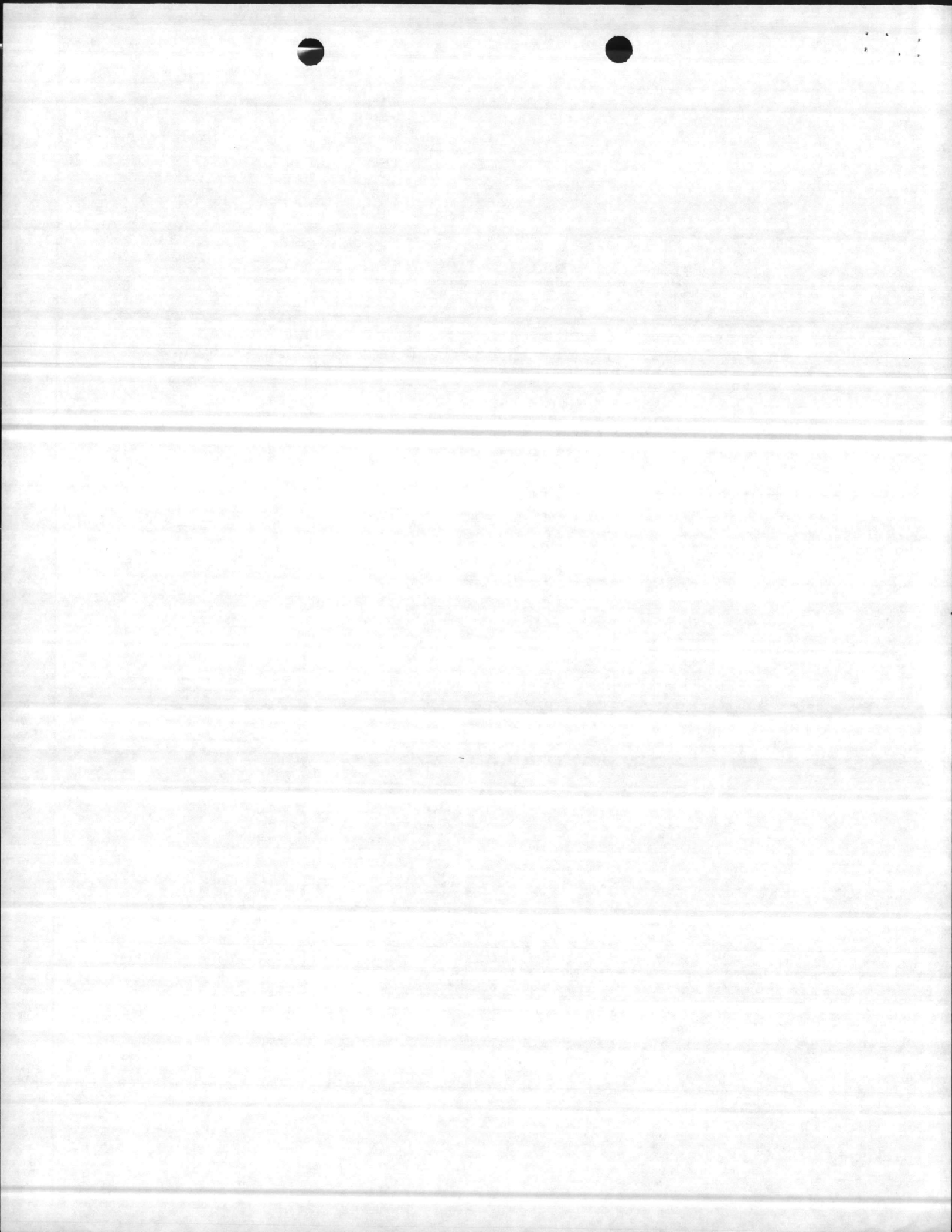
TIMBER ACCESS ROADS BY SEEDING TO PERENNIAL GRASS FOR  
 EROSION CONTROL AND MAINTAIN RIGHT-OF-WAY FOR FIRE  
 CONTROL PURPOSES. INSTALL CULVERTS AND STONE FOR  
 TIMBER SALES AND OTHER FOREST MANAGEMENT FUNCTIONS.

(PRIORITY 6)

ESTIMATED EXPENSES FOR ACCESS ROADS:

80 7.96  
 160 7.62  
 160 8.09  
 160 6.39  
 160 5.69

4% of GS-6 (1) FORESTRY TECHNICIAN SALARY (PLUS 11.55% F.B.)	637.00
8% of GS-5 (3) " " " " " "	1219.00
9% of GS-4 (9) " " " " " "	1299.00
8% of GS-4 (1) " " " " " "	1022.00
8% of GS-3 (1) FORESTRY AID (PLUS 11.55% FB)	910.00



✓ W.E. 10 HEAVY EQUIPMENT OPERATOR (160 hours @ 15.17/hour)	2427.
✓ MATERIALS AND SUPPLIES	<u>7000.</u>
TOTAL	14,509.

3860 FOREST PROTECTION PRESCRIBE BURN 12 COMPARTMENTS FOR ROUGH REDUCTION AND WILDLIFE ENHANCEMENT. CONTROL BURN EDGES AND IMPACT AREAS. MAN FIRE TOWERS. USE OPERATOR(S) AND PLOW UNIT(S) FOR STANDBY AND SUPPRESSION OF WILDFIRES. PERFORM SUFFICIENT WINE BEETLE CONTROL MEASURES ON THE ENTIRE CASE. WORK WITH OTHER FEDERAL AND STATE AGENCIES IN EVALUATION, CONTROL, AND MONITORING OF INFESTATIONS. SALVAGE TIMBER THROUGH COMMERCIAL SALES WHEN POSSIBLE. USE OTHER PRESCRIBED TREATMENTS WHEN SALES ARE NOT POSSIBLE. (PRIORITY #2)

ESTIMATED EXPENSES:

160 @ 7.96	63% OF GS-6 (1) FORESTRY TECHNICIANS SALARY (PLUS 11.55% F.B.)	9234
20 @ 7.62	59% OF GS-5 (3) " " " " " "	8534
20 @ 6.39	37% OF GS-4 (9) " " " " " "	4,345
20 @ 8.09	36% OF GS-4 (1) " " " " " "	5,501
20 @ 5.69	36% OF GS-3 (1) FORESTRY AID (PLUS 11.55% F.B.)	3,869
20 @ 7.15	15% OF GS-5 (1) FORESTRY TECHNICIAN SALARY (PLUS 11.55% F.B.)	2002
20 @ 6.39	15% OF GS-4 (1) " " " " " "	1789
20 @ 5.39	15% OF GS-4 (1) " " " " " "	1789







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SUMMARY OF ESTIMATED EXPENSES

3B10 FORESTRY SUPERVISION AND MANAGEMENT	PRIORITY 1	178,069
3B20 REFORESTATION	PRIORITY 4	27,000
3B30 TIMBER STAND IMPROVEMENT	PRIORITY 5	5,305
3B40 TIMBER SALE	PRIORITY 3	67,831
3B50 TIMBER ACCESS ROADS	PRIORITY 6	14,509
3B60 FOREST PROTECTION	PRIORITY 2	77,343
3B70 PURCHASE OF FORESTRY EQUIPMENT	PRIORITY 7	<u>17,000</u>

TOTAL FUNDING REQUIREMENT 387,057

FUNDING DATA

FORESTRY FY FUNDING REQUIREMENT DATA - ACTUAL & ESTIMATED

CURRENT FY-84	BUDGET FY-85	BUDGET FY-86
403,408	387,057	115,000





FOREST RESOURCE MANAGEMENT

FORESTRY OPERATIONS ARE INDICATED FOR TREATMENT  
 AND ARE LISTED BY COST ACCOUNT CODES, FUND REQUIREMENTS  
 AND PRIORITIES AS FOLLOWS:

NO FORESTRY SUPERVISION AND MANAGEMENT. PERSONNEL  
 INCLUDED WILL PERFORM OPERATIONS SUCH AS FOREST  
 MANAGEMENT PLANNING, COMPARTMENT PRESCRIPTION,  
 FOREST PEST CONTROL MANAGEMENT, GENERAL INSPECTION  
 AND SUPERVISION, REPORTING AND OTHER ADMINISTRATIVE  
 FUNCTIONS. (PRIORITY 1)

ESTIMATED MANAGEMENT FUNCTIONS ARE AS FOLLOWS:

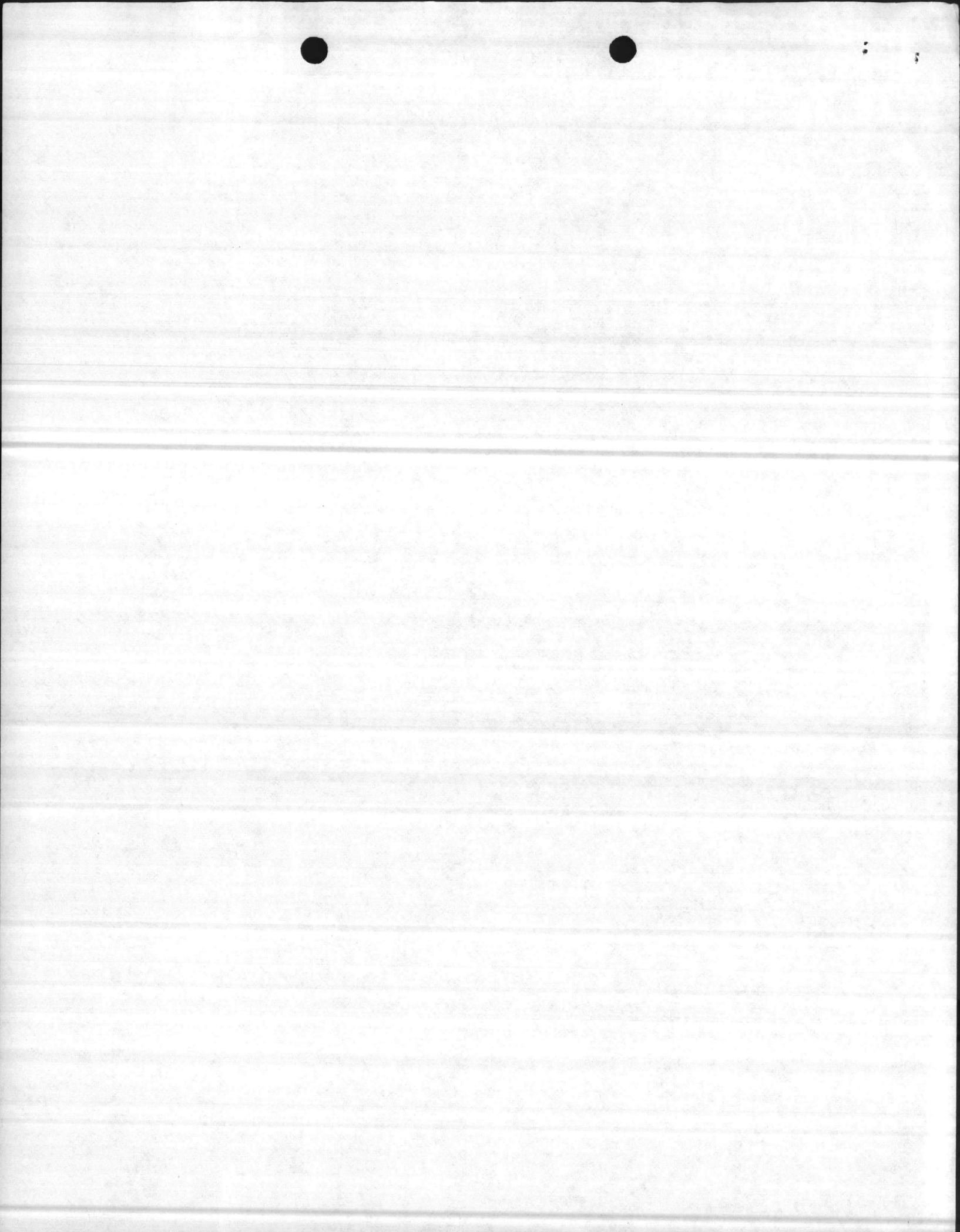
<u>SUMMARIES</u>	(PLUS 15.75% F.B.)
GS-12 (6) 1/2 DIVISION DIRECTOR, NREAD (36,889)	21,350
GS-5 (8) 1/3 SECRETARY, NREAD (11,750)	6,849
GS-3 (4) 1/3 SECRETARY, NREAD (12,604)	4,863
GS-11 (4) FORESTER (SUPERVISOR) (29,018)	33,588
GS-9 (4) ASSISTANT FORESTER (23,985)	27,763
GS-9 (1) TIMBER MANAGEMENT FORESTER (21,804)	25,238
TRAVEL AND REGISTRATION	5,000 (-2,000) *
MISCELLANEOUS MATERIALS AND SUPPLIES	1,500 (-1,000)
FUEL FOR FORESTRY ENGINEERING EQUIPMENT	10,000 (9,500)
MAINTENANCE FOR FORESTRY ENGINEERING EQUIPMENT	1,000 (29,000) * 30,000 (-1,100) *
FUEL FOR FORESTRY TRANSPORTATION EQUIPMENT (INCLUDES FORESTRY FLEET AND HAULING UNITS)	6,000 (-3,000) * (5,820) *
MAINTENANCE OF FORESTRY TRANSPORTATION EQUIPMENT (INCLUDES FORESTRY FLEET AND HAULING UNITS)	10,000 Coccon & Julius *
REPARATION OF NATREAC RESOURCES MANAGEMENT PLAN	25,000
<b>TOTAL</b>	206,151 207,151

119,651  
LABOR

CALLIN  
TO DON

Coccon  
& Julius \*

(-750)

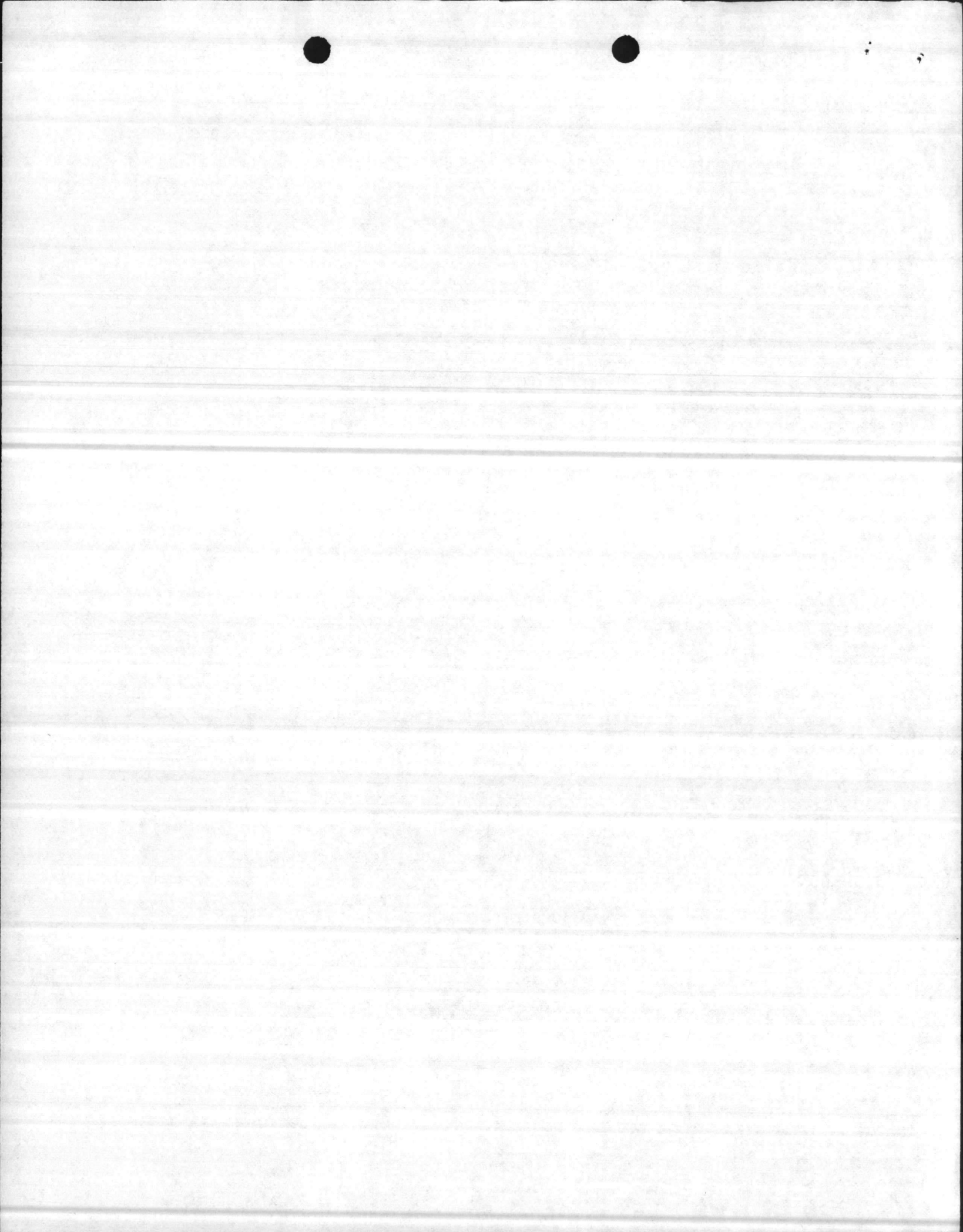


AND DIRECT SEEDING

REFORESTATION PLANTING OF pine seedlings<sup>1</sup> IS SCHEDULED ON 365 ACRES, IN COMPARTMENTS 7, 9, 22, 30 <sup>46</sup> AND 46. PLANTING WILL BE ON A SPACING OF 7 FEET BY 14 FEET AND WILL BE ACCOMPLISHED BY PLANTING MACHINE AND HAND PLANTING. SITE PREPARATION FOR ARTIFICIAL REGENERATION IS SCHEDULED ON 59 ACRES, IN COMPARTMENTS 28 AND 53 BY H&B BLADE, POSTHOLE AND BEDDING HARROWS. SITE PREPARATION FOR NATURAL REGENERATION WILL BE ACCOMPLISHED BY DRUM CHOPPER ON 202 ACRES IN COMPARTMENTS 7, 25 AND 53. REGENERATION AND SURVIVAL CHECK ARE SCHEDULED ON 680 ACRES (PRIORITY 4)

ESTIMATED EXPENSES FOR REFORESTATION:

<u>EXPENSES</u>		<u>(Plus, 15.75% F.B.)</u>
GS-7 (2)	4% FORESTRY TECHNICIAN	898
GS-5 (5)	7% " "	1,374
GS-4 (3)	26% " "	4,134
GS-4 (3)	25% " "	3,952
GS-3 (3)	21% " AID	2,979
	HEAVY EQUIPMENT	
	VIG 10 OPERATOR (480 HOURS @ \$16.51/hr)	7,925
	MAINTENANCE OF BEDDING HARROWS	500
	MAINTENANCE OF TREE PENETRATOR	500
	MAINTENANCE OF DRUM CHOPPER	500
	MATERIALS AND SUPPLIES (INCLUDING PINE SEEDS & SEEDLINGS)	<u>6,000</u> - 1,127
		28,762



PERFORM T&I BY HAND AND

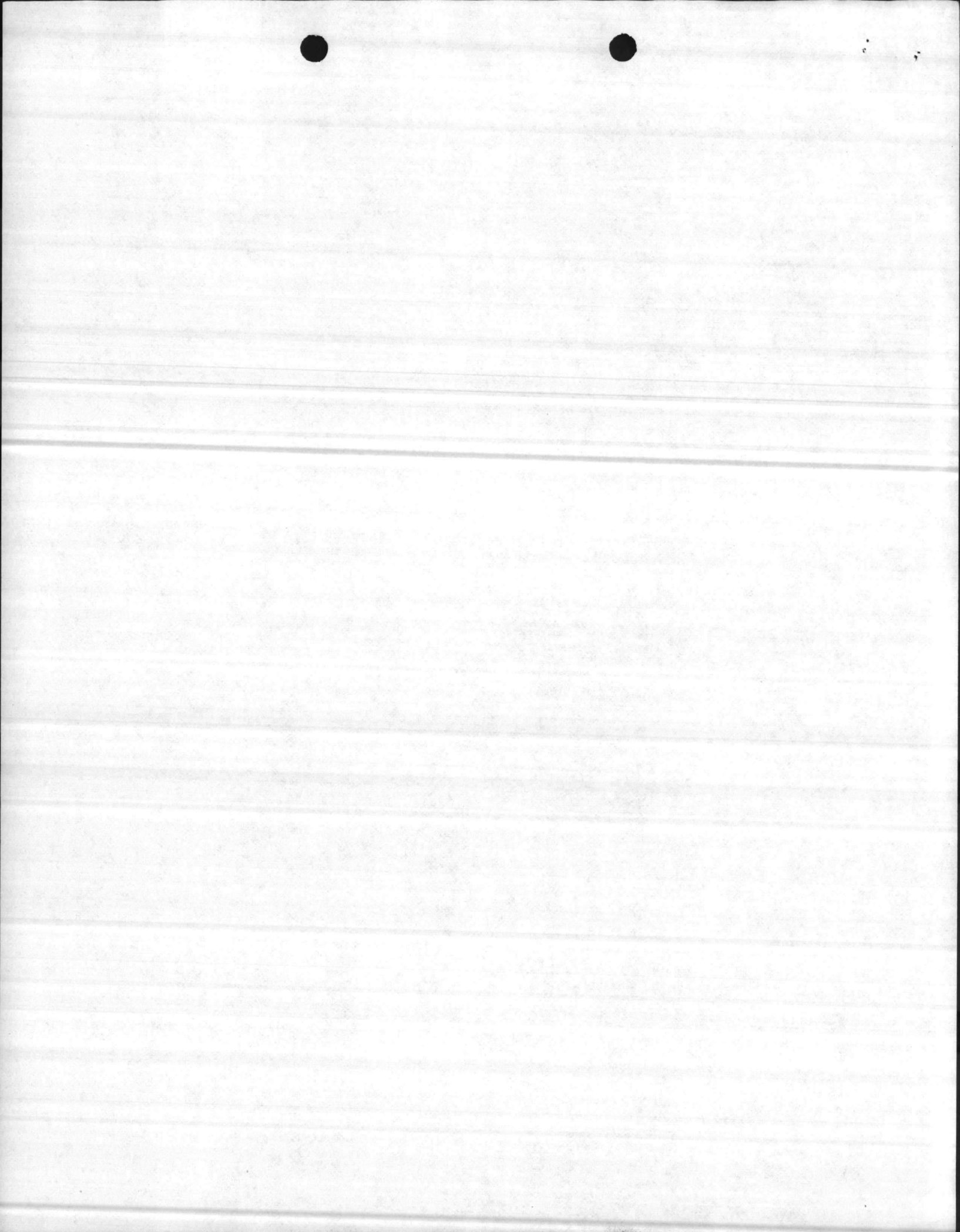
250 TIMBER STAND IMPROVEMENT. 1 MACHINE ON 286  
ACRES FOR PRECOMMERCIAL THINNING IN  
COMPARTMENTS 6, 12 AND 16. (PRIORITY 5)

ESTIMATED EXPENSES FOR TIMBER STAND IMPROVEMENT:

CHARGES

(PLUS 15.75% F.B.)

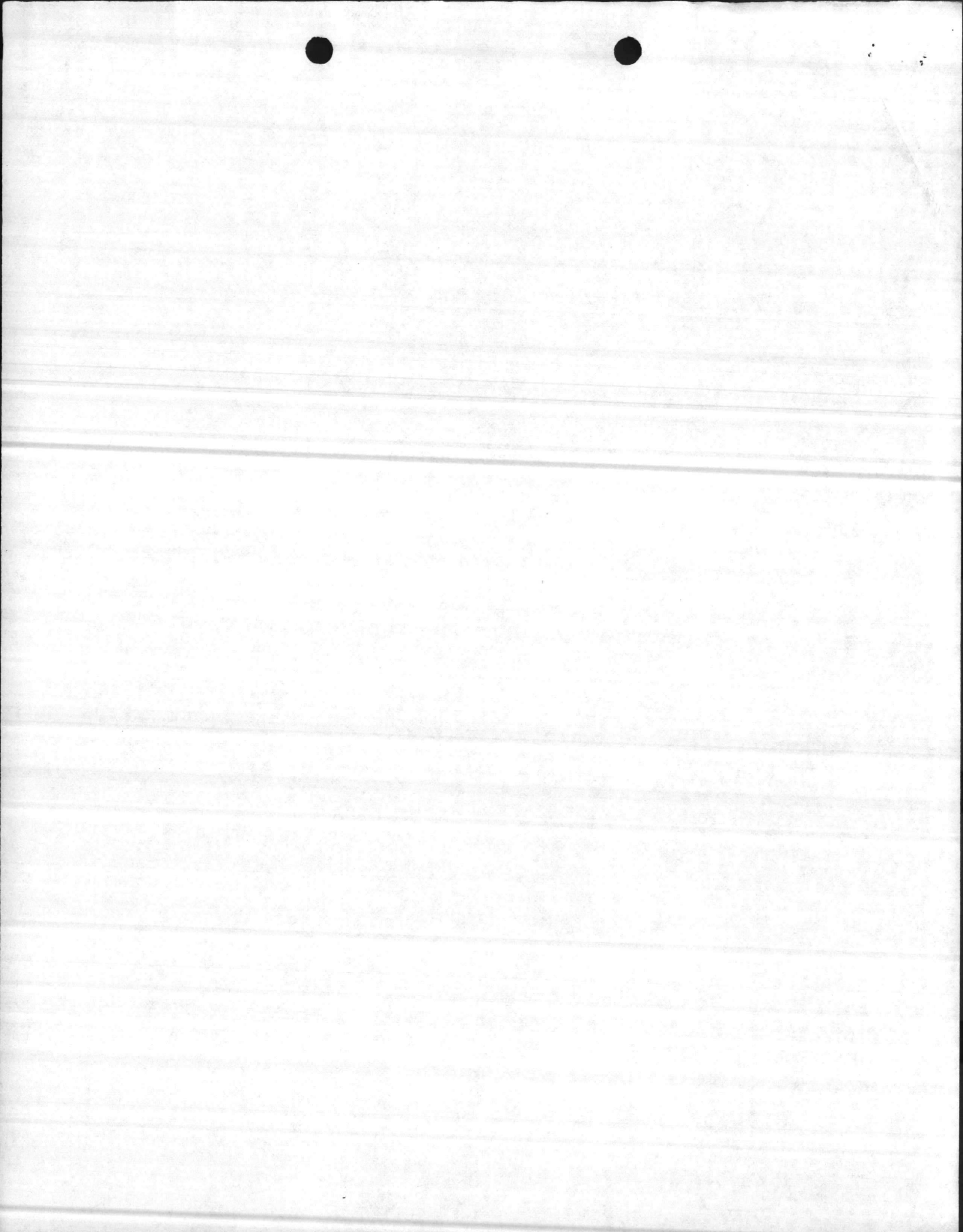
GS-7 (2)	1%	FORESTORY TECHNICIAN	245	
GS-5 (5)	9%	" "	1,663	
GS-4 (3)	15%	" "	2,432	
GS-4 (3)	15%	" "	2,432	
GS-3 (3)	11%	" AID	2,166	
GS-4 (1)	50%	SUMMER STUDENT	1,711	-1711
GS-3 (1)	50%	" "	1,524	-1524
GS-3 (1)	50%	" "	1,524	-1524
HEAVY EQUIPMENT WG-10 1 OPERATOR (80 HOURS @ \$16.51/HR)			1,321	
MATERIALS AND SUPPLIES			872	
			<u>11,137</u>	



40 TIMBER SALES. The estimated income from  
 timber sales in FY-86 is \_\_\_\_\_. Estimated  
 income for FY-87 is estimated to be \_\_\_\_\_.  
 Most of the income for FY-86 will come from  
 regularly scheduled sales of approximately 1,213  
 acres. Salvage cuts from Southern Pine Beetle,  
 seedtree removals and construction sites  
 will be made as needed (Priority 3)

Estimated expenses for Timber Sales:

<u>SALARIES</u>	(Plus 15.75% F.B.)
GS-7 (2) 10% FORESTRY TECHNICIAN	2,032
GS-5 (5) 21% " "	3,896
GS-4 (3) 7%	2,394
GS-4 (3) 7%	2,394
GS-3 (3) 41% FORESTRY AID	5,734
IS-5 (3) 99% FORESTRY TECHNICIAN	16,739
GS-4 (3) 83% " "	13,125
GS-4 (e) 83% " "	12,728
MATERIALS AND SUPPLIES	<u>11,682</u> -2,128
	70,724

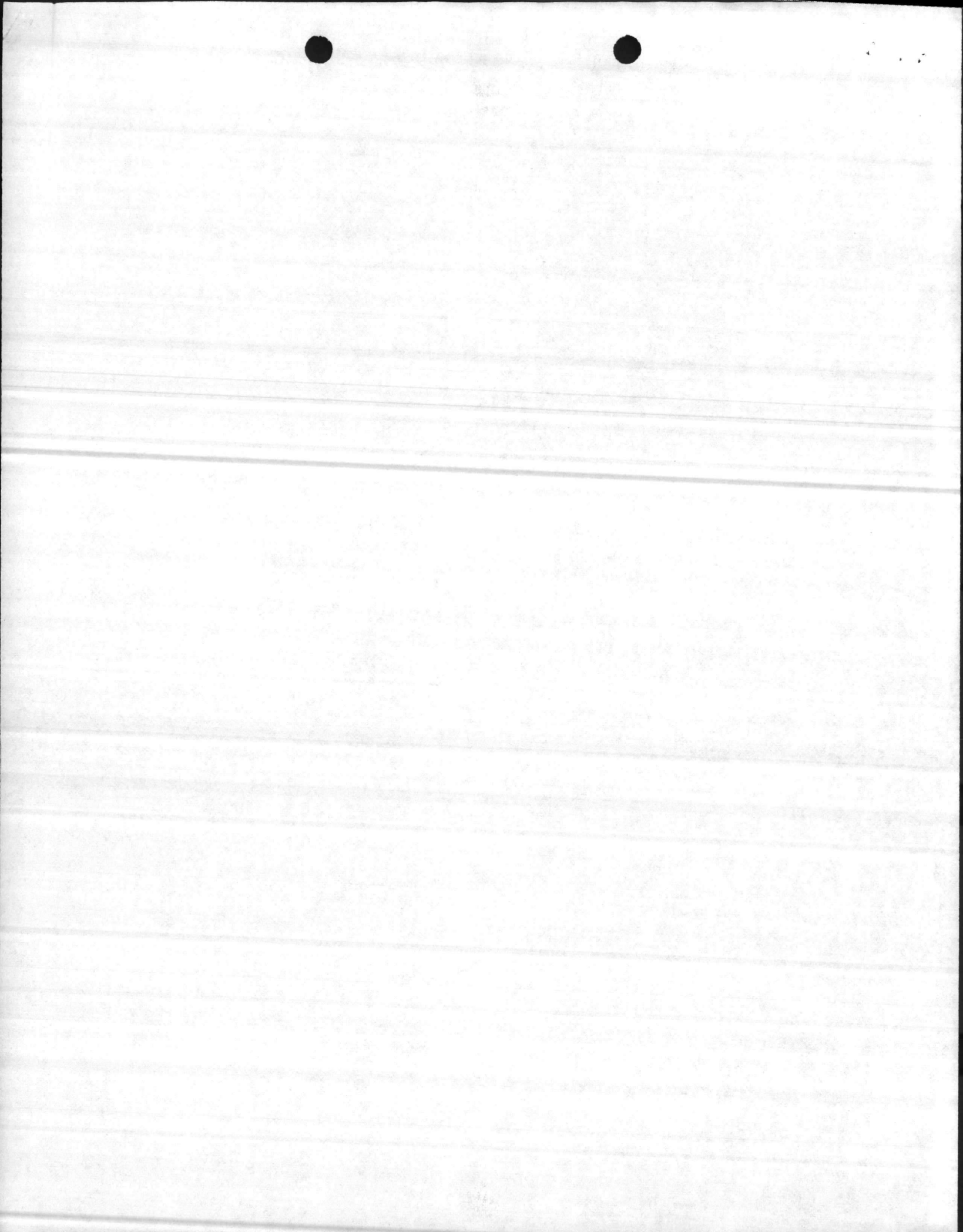




250 TIMBER ACCESS ROADS. MAINTAIN 20 miles of timber access roads by seeding to perennial grass for erosion control and maintain right-of-way for fire control purposes. Install culverts and stone for timber sale and other forest management functions. (Priority 6)

ESTIMATED EXPENSES FOR ACCESS ROADS:

<u>SALARIES</u>		<u>(Plus 15.75% F.B.)</u>	
GS-5 (5)	11% Forester Technician	2,170	
GS-4 (3)	7% " "	1,216	
GS-4 (3)	7% " "	1,216	
GS-3 (3)	11% " Aio	1,083	
GS-4 (1)	50% Summer Students	1,711	-1711
GS-3 (1)	50% " "	1,524	-1524
GS-3 (1)	50% " "	1,524	-1524
WG-10	HEAVY EQUIPMENT OPERATORS (416 HOURS @ \$16.51/hr)	6,868	
WG-8	HEAVY EQUIPMENT OPERATORS (96 HOURS @ \$9.85/hr)	1,426	-1,426
		<u>14,450</u>	<u>-1000</u>
	MATERIALS AND SUPPLIES	15,450	-5,000
		28,003	
		<u>27,003</u>	



P60 FOREST PROTECTION, PRESCRIBED BURN 12 compartments  
 FOR ROUGH REDUCTION AND WILDLIFE ENHANCEMENT. CONTROL  
 BURN RANGES AND IMPACT AREAS. MAN FIRE TOWERS.  
 USE OPERATOR(S) AND PLOW UNIT(S) FOR STANDBY  
 AND SUPPRESSION OF WILDFIRES. PERFORM SOUTHERN  
 PINE BEETLE CONTROL MEASURES ON THE ENTIRE  
 TRACT. WORK WITH OTHER FEDERAL AND STATE AGENCIES  
 IN EVALUATION, CONTROL AND MONITORING OF  
 INFESTATIONS. SALVAGE TIMBER THOROUGH COMMERCIAL  
 SALES WHEN POSSIBLE. USE OTHER PRESCRIBED  
 TREATMENTS WHEN SALES ARE NOT POSSIBLE. (PRIORITY)

ESTIMATED EXPENSES

(Plus 15.75 % F.E.)

GS-7 (2)	85%	FOREST TECHNICIAN	18,133
GS-5 (5)	52%	" "	9,763
GS-4 (3)	44%	" "	6,992
GS-4 (3)	29%	" "	9,560
GS-3 (3)	15%	AID	2,166
GS-5 (3)	6%	TECHNICIAN	1,021
GS-4 (4)	17%	" "	2,736
GS-4 (3)	17%	" "	2,653

WEEKEND STANDBY FOR WILDFIRE SUPPRESSION  
 (WG 10 FOR 80 HOURS @ 24.77 /hr.)

1,982 ✓

WILDFIRE SUPPRESSION:

OPERATORS - SALARIES AND THEMEDIOUS DUTY

x1000 -5940 - WG 8  
 -8256 800 HRS WG 10  
 9,256

OPERATORS - OVERTIME

2,500

WILDFIRE SUPPRESSION: HEAVY EQUIPMENT RENTAL

1,786

PRESCRIBED BURN PLOWING

3,962

STANDBY FOR PRESCRIBED BURNING

3,962

RADIO RENTAL AND MAINTENANCE

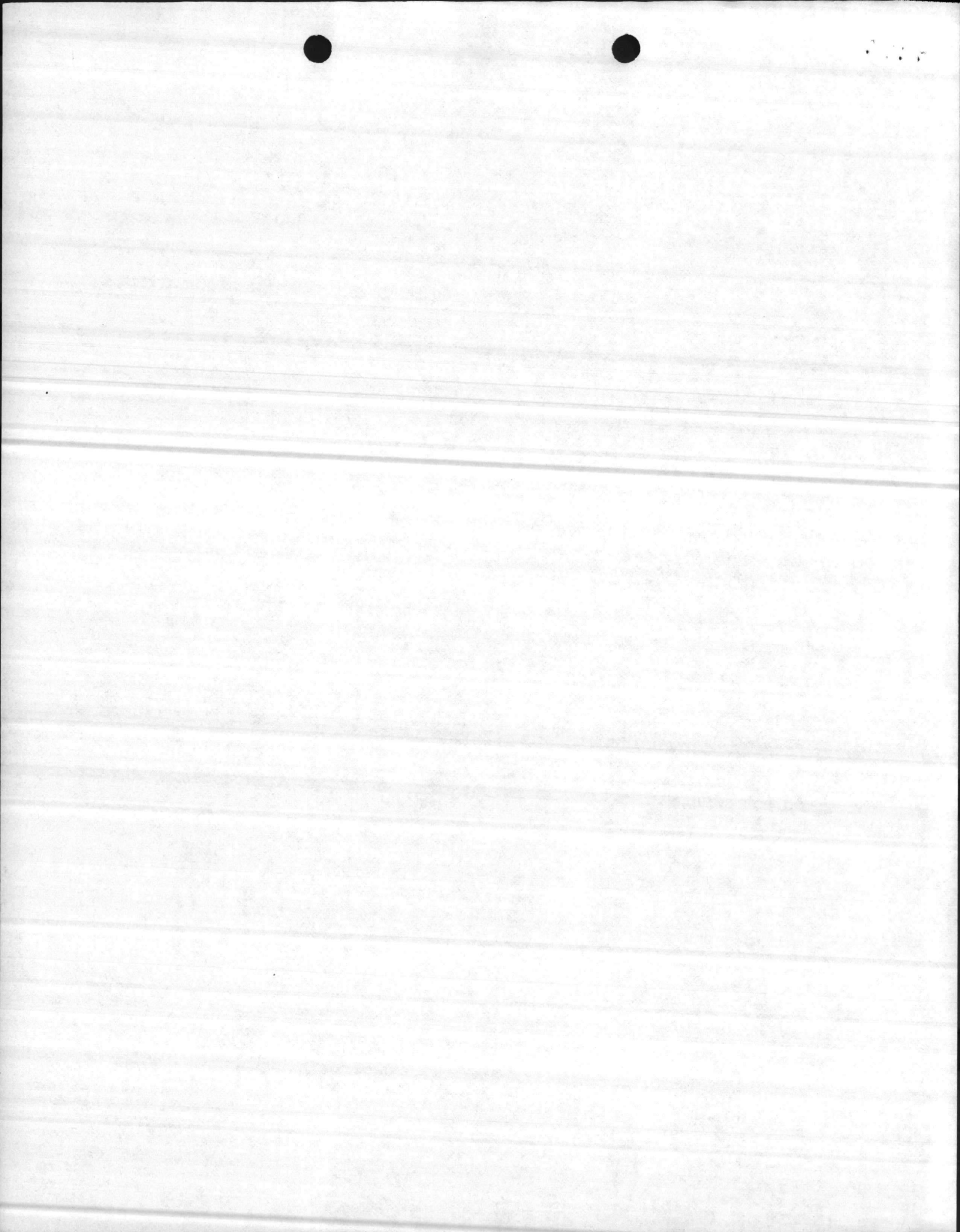
3,800

TORCH FUEL

500

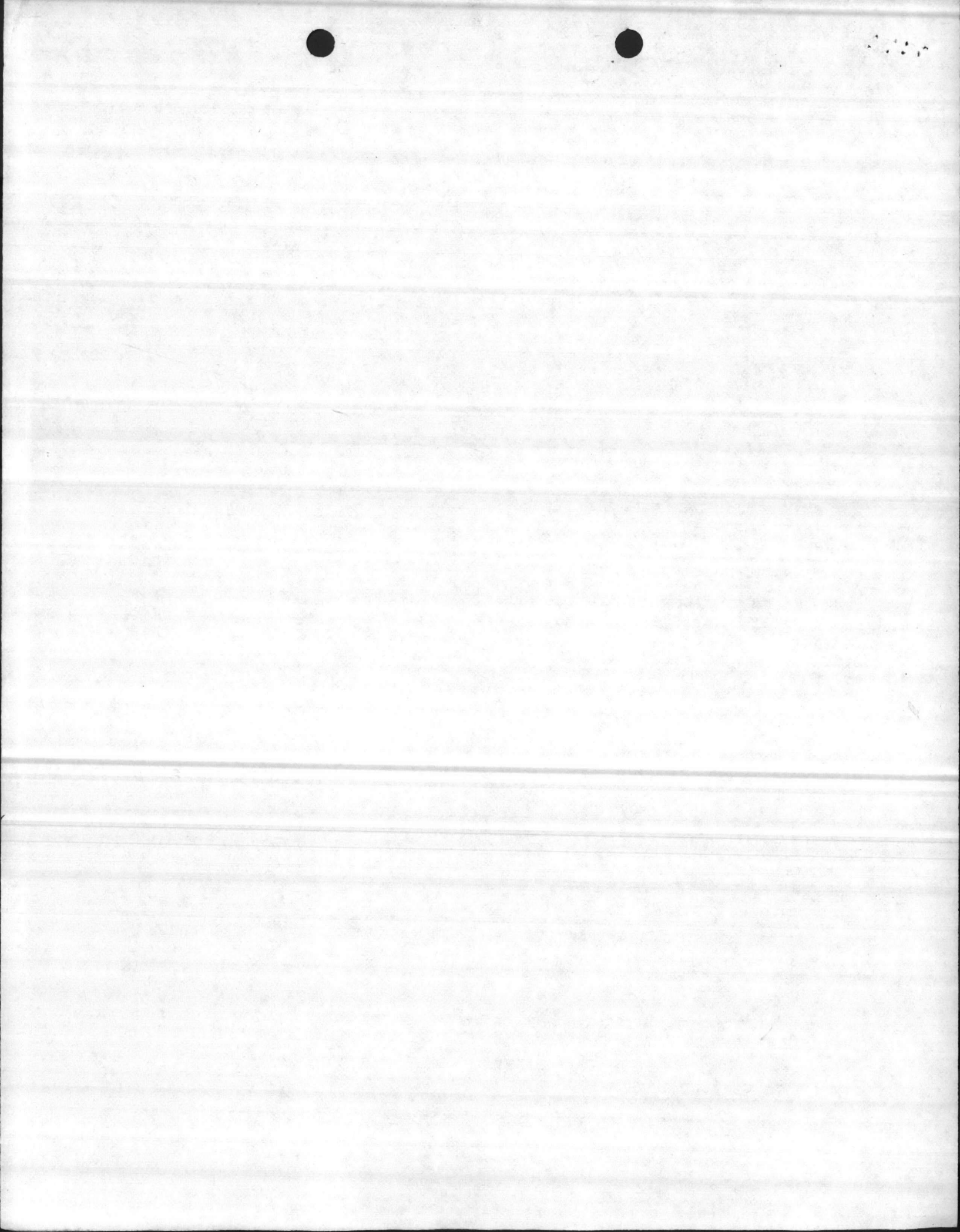
AGREEMENTS PROGRAM

1,500



FACTORY GUARANTEES FOR AMBULOUS DUTY & OVERTIME  
Maintenance of two fireplows  
Replace two PE-66 RADIOS  
Replace two MOBILE RADIOS  
CONTRACT FOR AERIAL DETECTION  
MATERIALS & SUPPLIES

	3260
	800
-1,000	1,000
-750	750
	1,400
	4,747
-1000	5,747
	90,229
	89,229



W.C.		Distb. Date-By	Job Order No. <b>0606</b>
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <b>FORESTRY</b>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <b>3820</b>	Requester <b>FORESTRY</b>	Reg. No. <b>NRERD/PB/SL</b>
WGC <b>05</b>	Type Of Work <b>SITE PREPARATION</b>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Special Instr. <b>440 Ltr Dto slwky</b>

For Further Information Contact:  
**MR. P. BLACK Ph# 5003**

General Job Description  
**SITE PREPARATION BY H/G BLADE 0606**  
**125 ACRES IN COMPARTMENTS 23,46 & 54**

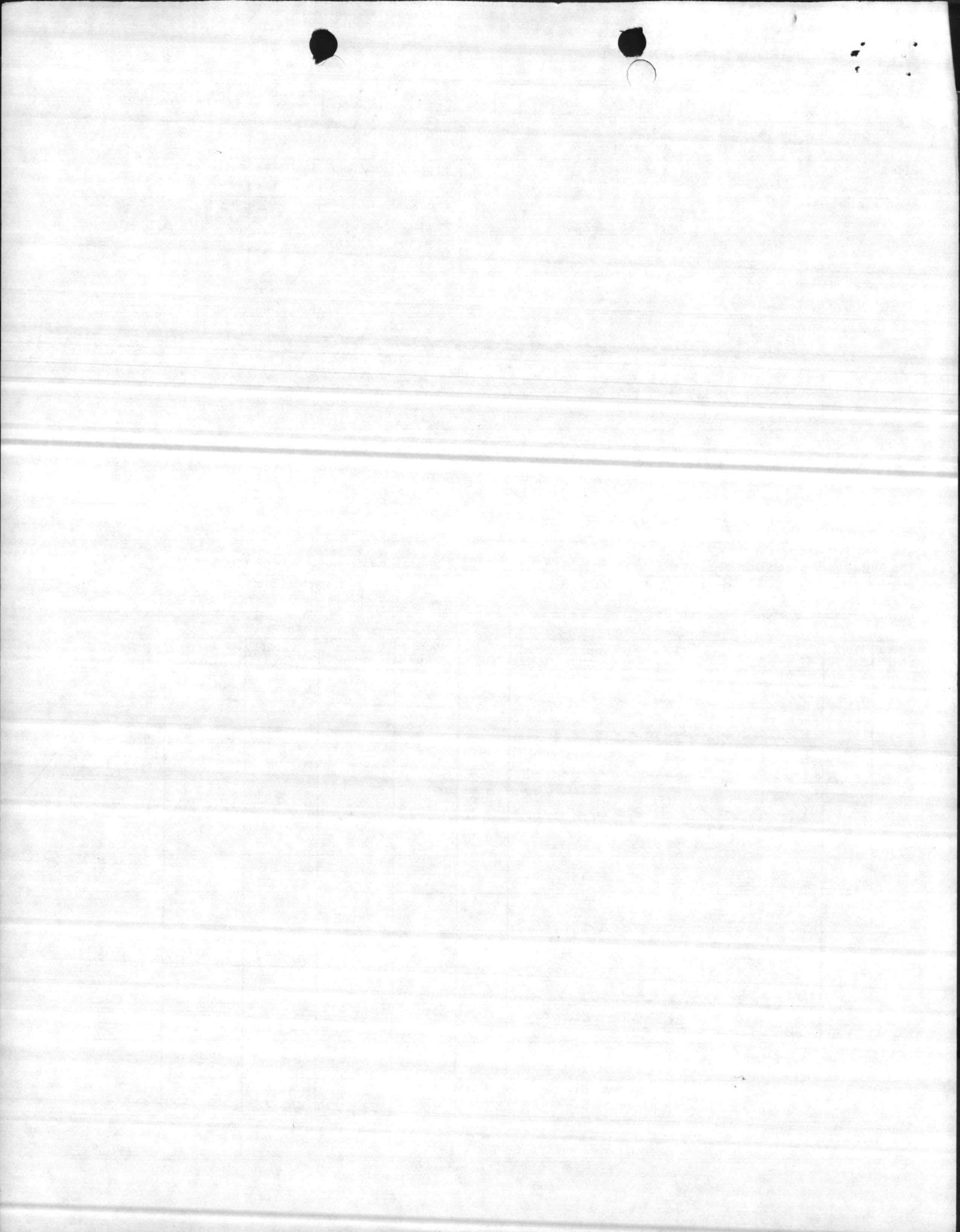
**NOTE: WORK MUST BE ACCOMPLISHED IN OCTOBER & NOVEMBER 1984**  
**: FORESTRY WILL PROVIDE HEAVY EQUIPMENT AND HAULING UNIT.**

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

Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					Total Est. Cost
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	
1	72	H/G BLADE 125 ACRES IN COMPT'S. 23,46 & 54. PROVIDE OPERATOR LICENSES TO WORK FOR SHOP 92. FORESTRY EQUIPMENT WILL BE USED. FORESTRY WILL CO-ORDINATE AND DO FIELD SUPERVISION. DO NOT EXCEED ESTIMATED ACRES. SH# 2-5	230	72	230	3629	/	3629

For Continuation See Sheets  Thru D

Prepared By: <b>Turner</b>	Reviewed By:	TOTALS	230	3629	/	3629
Authorized By (Signature):						Date:





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

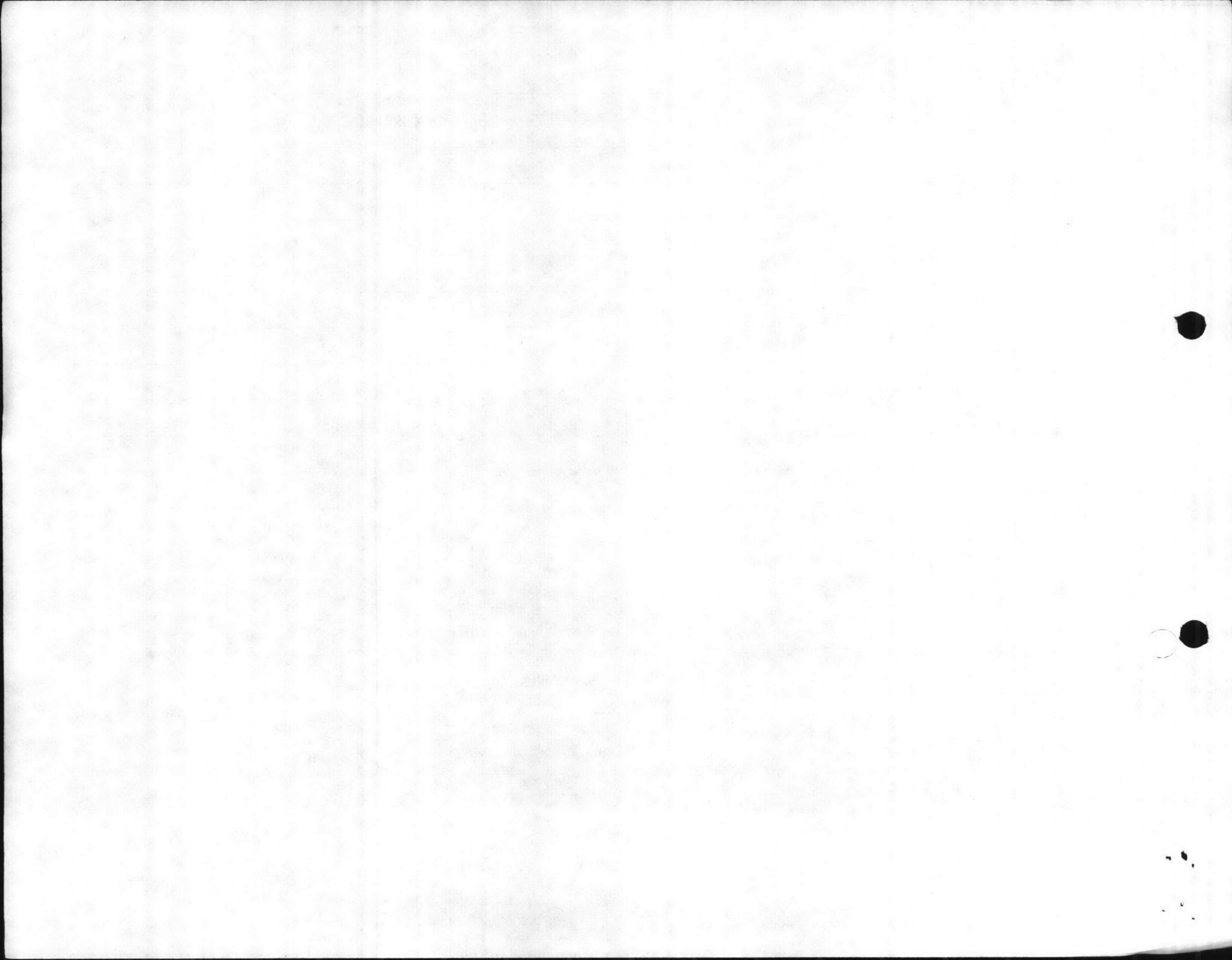
DATE <u>5/15/84</u>	REQ. NO. <u>LTR</u>	UNIT <u>NREAD</u>	BLDG. NO. <u>FORESTRY</u>	NATURE OF WORK <u>SITE PREPARATION by KG BLADE</u>	WORK CENTER <u>72</u>
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AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

<u>230</u> MAN HOURS @	<u>WG-10</u> PER HOUR	<u>15.78</u>	TOTAL MAN DAYS	TOTAL MATERIEL		
MAN HOURS @	PER HOUR			TOTAL LABOR	<u>3629.40</u>	J.O. SERIAL NO.
<u>230</u> TOTAL MAN HOURS			<u>28.75</u>	TOTAL LABOR AND MATERIEL	<u>3629.40</u>	

REMARKS:

OTHER WORK CENTERS INVOLVED <u>None</u>	SIGNATURE OF P & E <u>H.O. Turner</u>	DATE <u>6/12/84</u>
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C-21

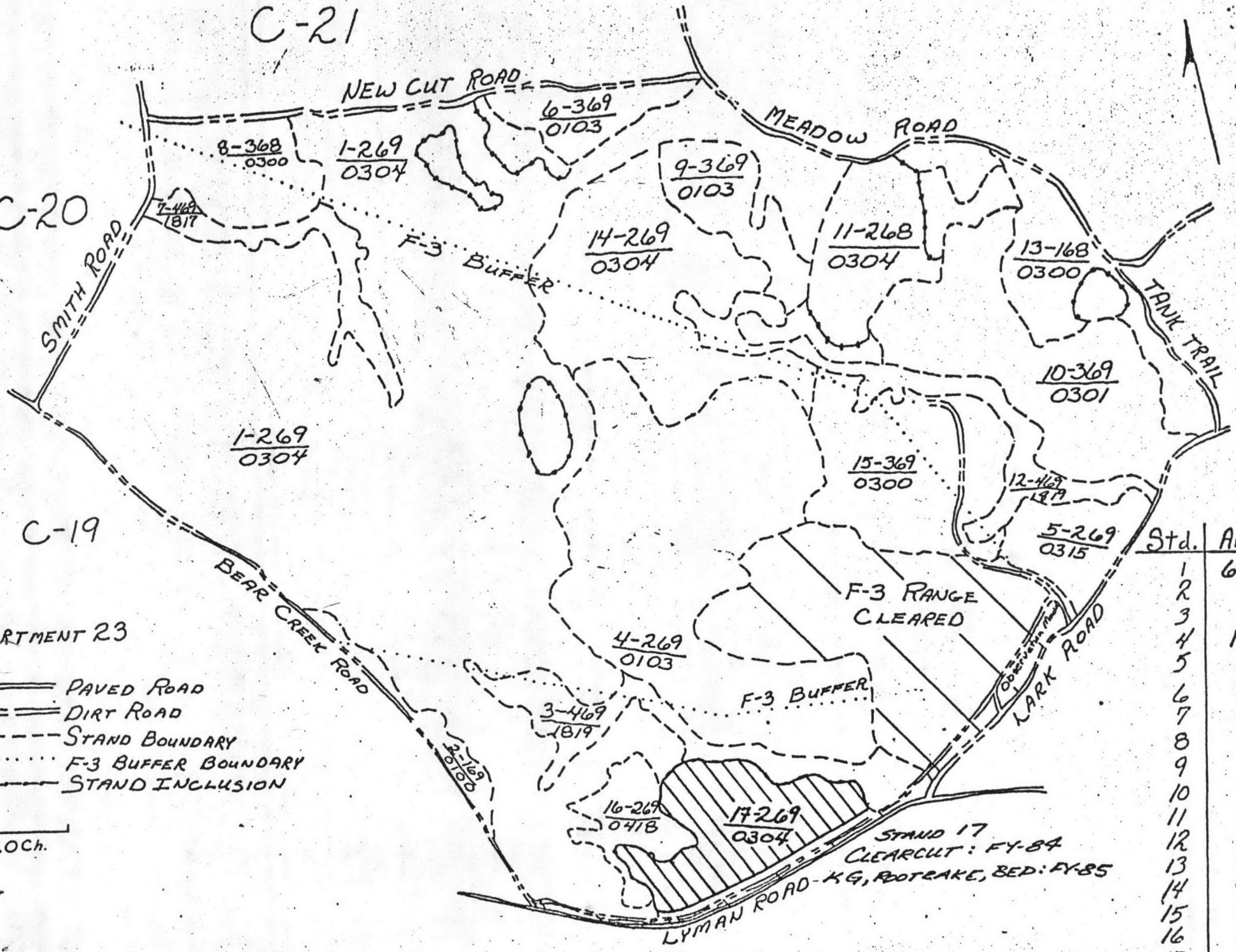
C-20

C-19

COMPARTMENT 23

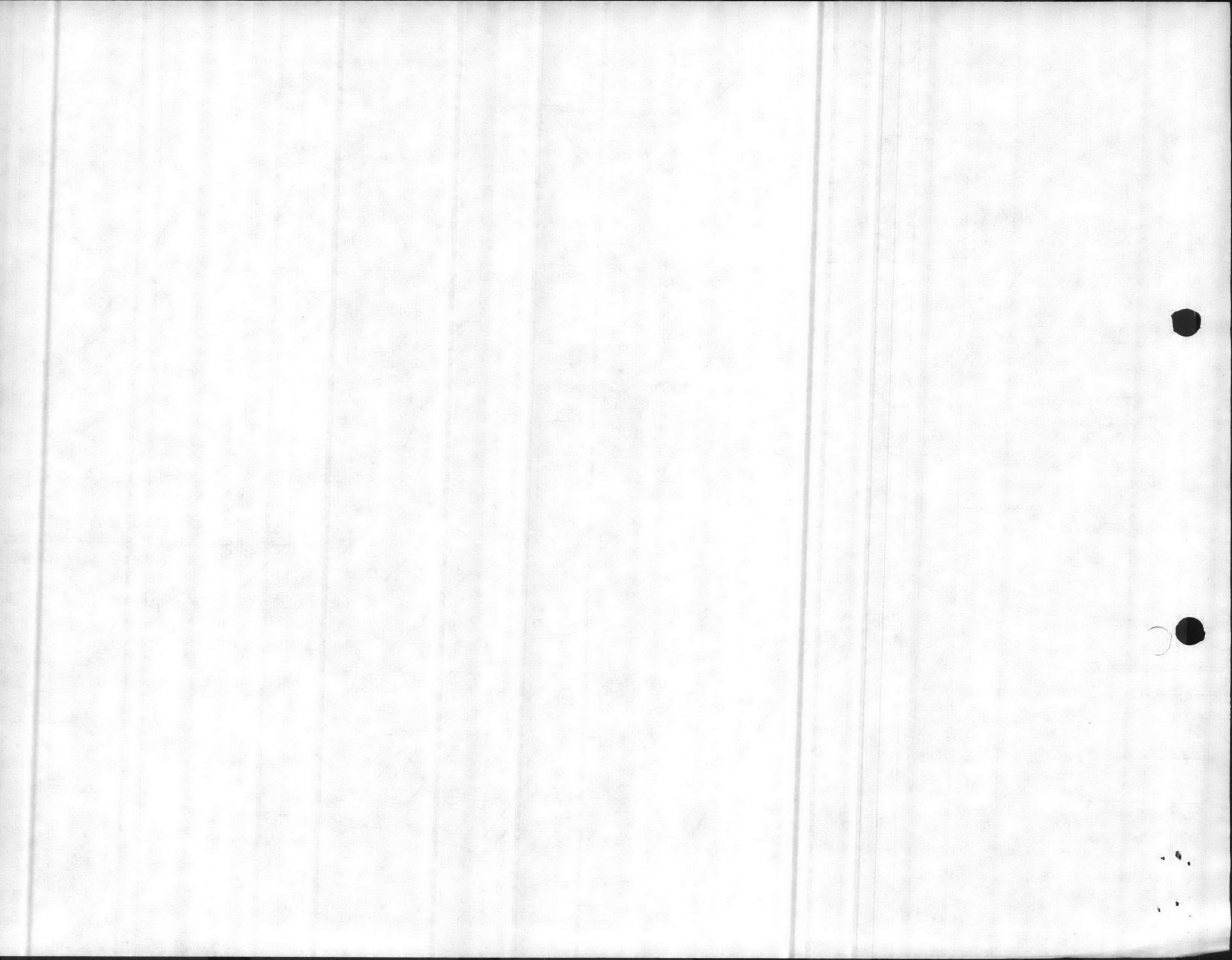
- ==== PAVED ROAD
- ===== DIRT ROAD
- - - - STAND BOUNDARY
- ..... F-3 BUFFER BOUNDARY
- · - · - STAND INCLUSION

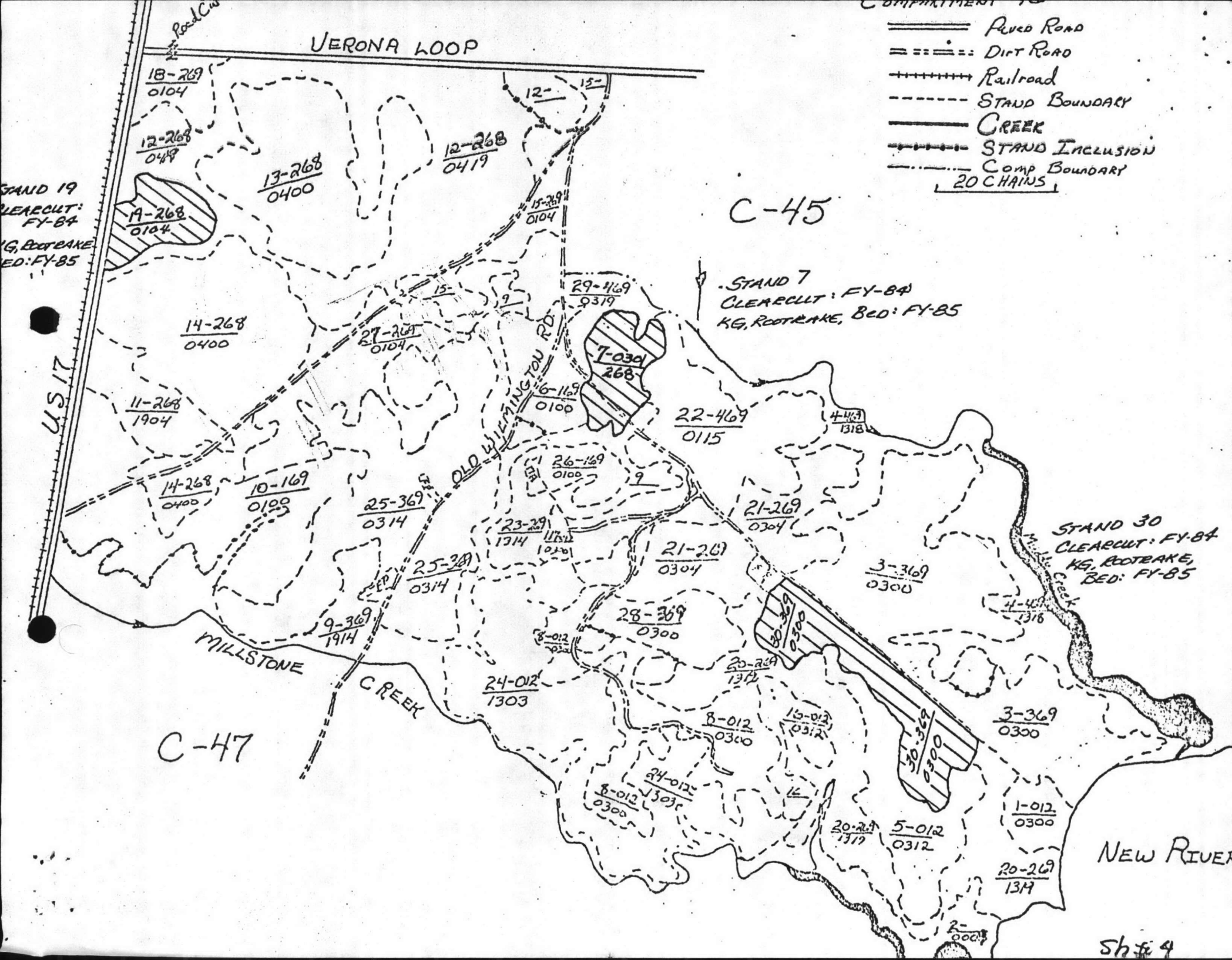
1" = 20 Ch.



Std.	Area
1	608
2	12
3	38
4	178
5	21
6	21
7	21
8	30
9	28
10	90
11	60
12	36
13	44
14	96
15	70
16	18
17	52
F-3 total	134

Sheet 3





VERONA LOOP

- ==== Paved Road
- ==:==: Dirt Road
- +++++ Railroad
- Stand Boundary
- Creek
- Stand Inclusion
- Comp Boundary  
20 CHAINS

C-45

STAND 19  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85

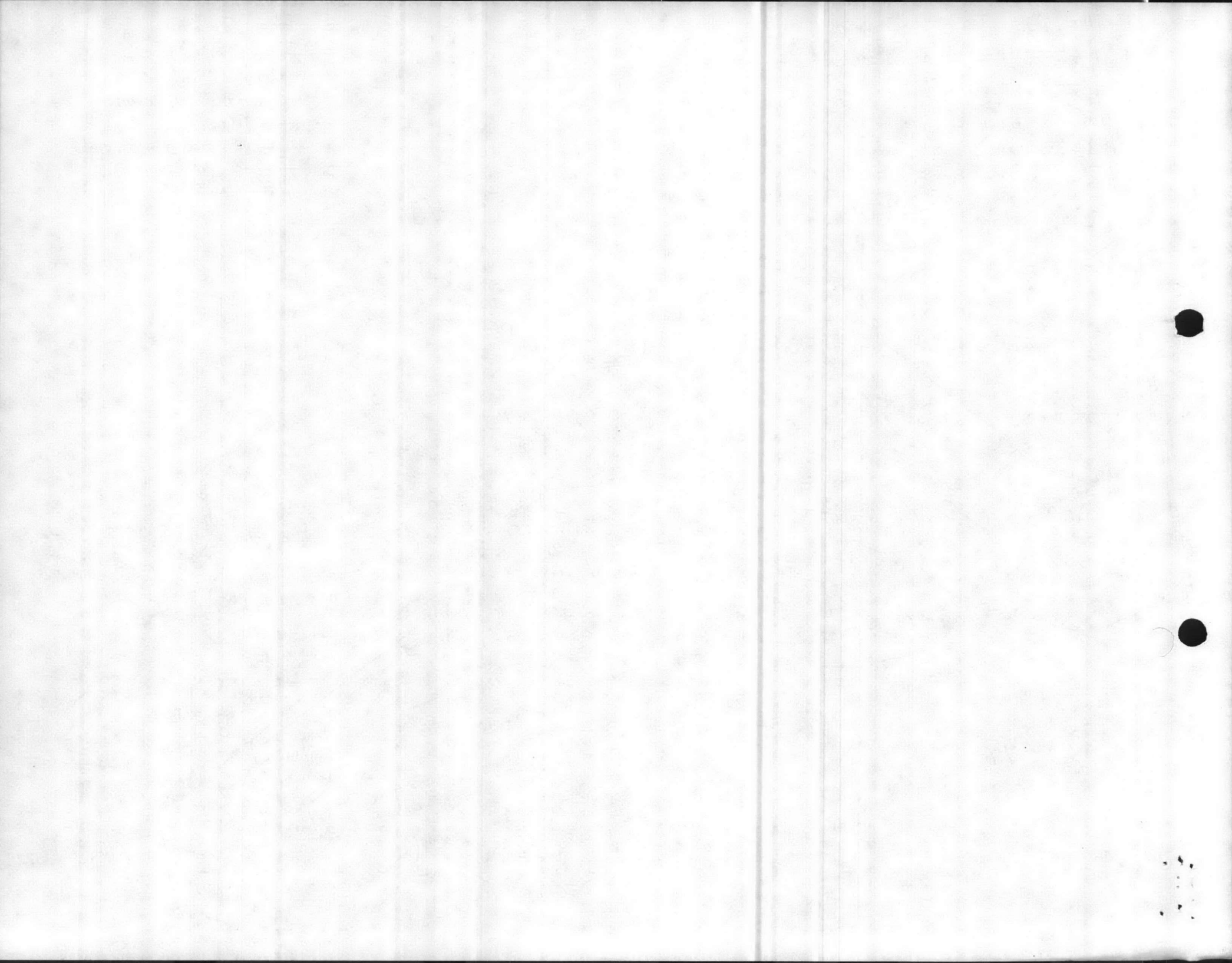
STAND 7  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85

STAND 30  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85


C-47

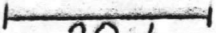
NEW RIVER

Sheet 4



COMPARTMENT 5A

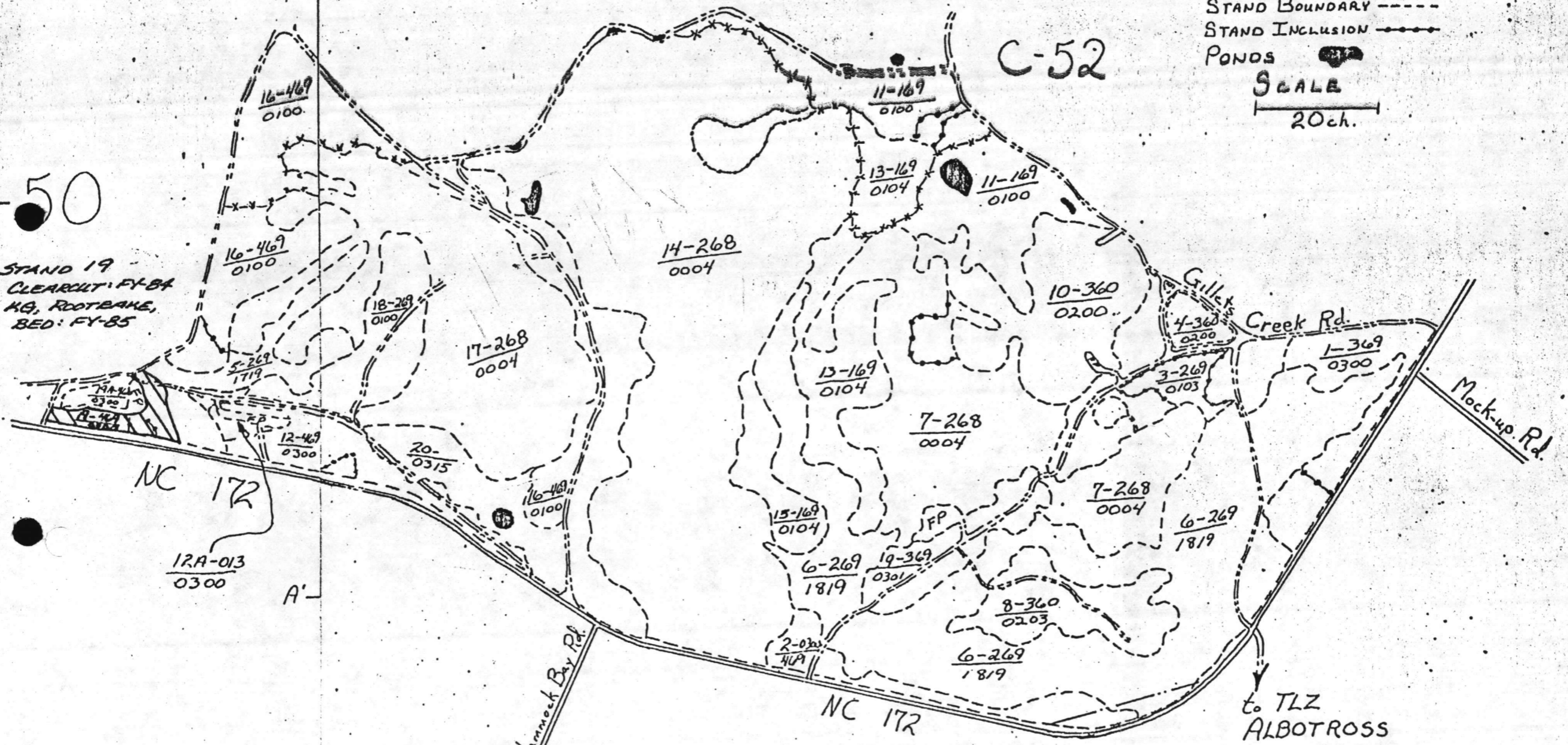
- PAVED ROAD =====
- DIRT ROAD =====
- POWER LINE - - - - -
- STAND BOUNDARY - - - - -
- STAND INCLUSION - - - - -
- PONDS 

SCALE  
  
 20ch.

C-52

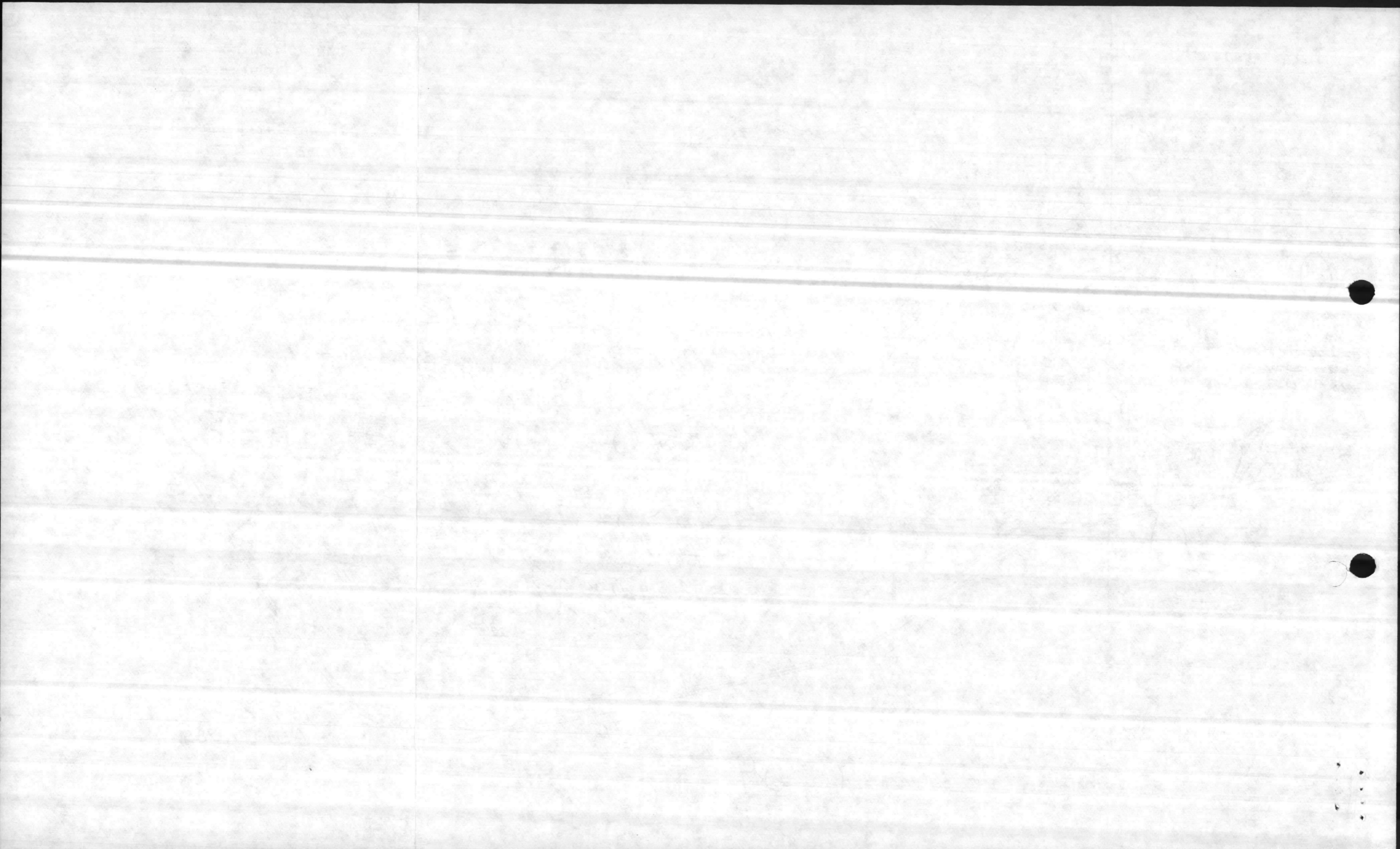
-50

STAND 19  
 CLEARCUT: FY-84  
 KG, ROOTBAKE,  
 BED: FY-85



C-59

SH# 5





JOB ORDER (CONTROLLED MAINTENANCE)  
 MCBCL 11014/18 (REV. 12-80)

W.C.		Distb. Date-By	Job Order No.
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <i>FORESTRY</i>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <i>3B20</i>	Requester <i>FORESTRY</i>	Reg. No. <i>NREAD/PER/DL</i>
WGC	Type Of Work <i>05 SITE PREPARATION</i>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Special Instr. <i>4400 Ltr. Dtd 5/15/84</i>

For Further Information Contact:

*MR. P. BLACK PH# 5003*

General Job Description

*SITE PREPARATION BY ROOT RAKE*

*125 ACRES IN COMPARTMENTS 23,46 & 54*

*NOTE: WORK MUST BE ACCOMPLISHED IN DECEMBER 1984 & JANUARY 1985*

*: FORESTRY WILL PROVIDE HEAVY EQUIPMENT AND HAULING UNITS*

AC/S Fac. Projects:

The Authorized Funded Cost of \_\_\_\_\_ Will Not Be Exceeded Without Prior Approval Of AC/S Fac.

Starting Date:

Complete By:

Completed Date:

Breakdown of Work			Summary of Estimates					
Phase No.	Work Center	Description	Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	Total Est. Cost
1	72	ROOT RAKE 125 ACRES IN Compt's. 23,46 & 54 PROVIDE OPERATOR LICENSES to WORK FOR SHOP 92. FORESTRY WILL CO-ORDINATE AND DO FIELD SUPERVISION. DO NOT EXCEED ESTIMATED HOURS SH# 2-5	138	72	138	2178	/	2178

For Continuation See Sheets *0* Thru *0*

Prepared By:

*Turner*

Reviewed By:

TOTALS

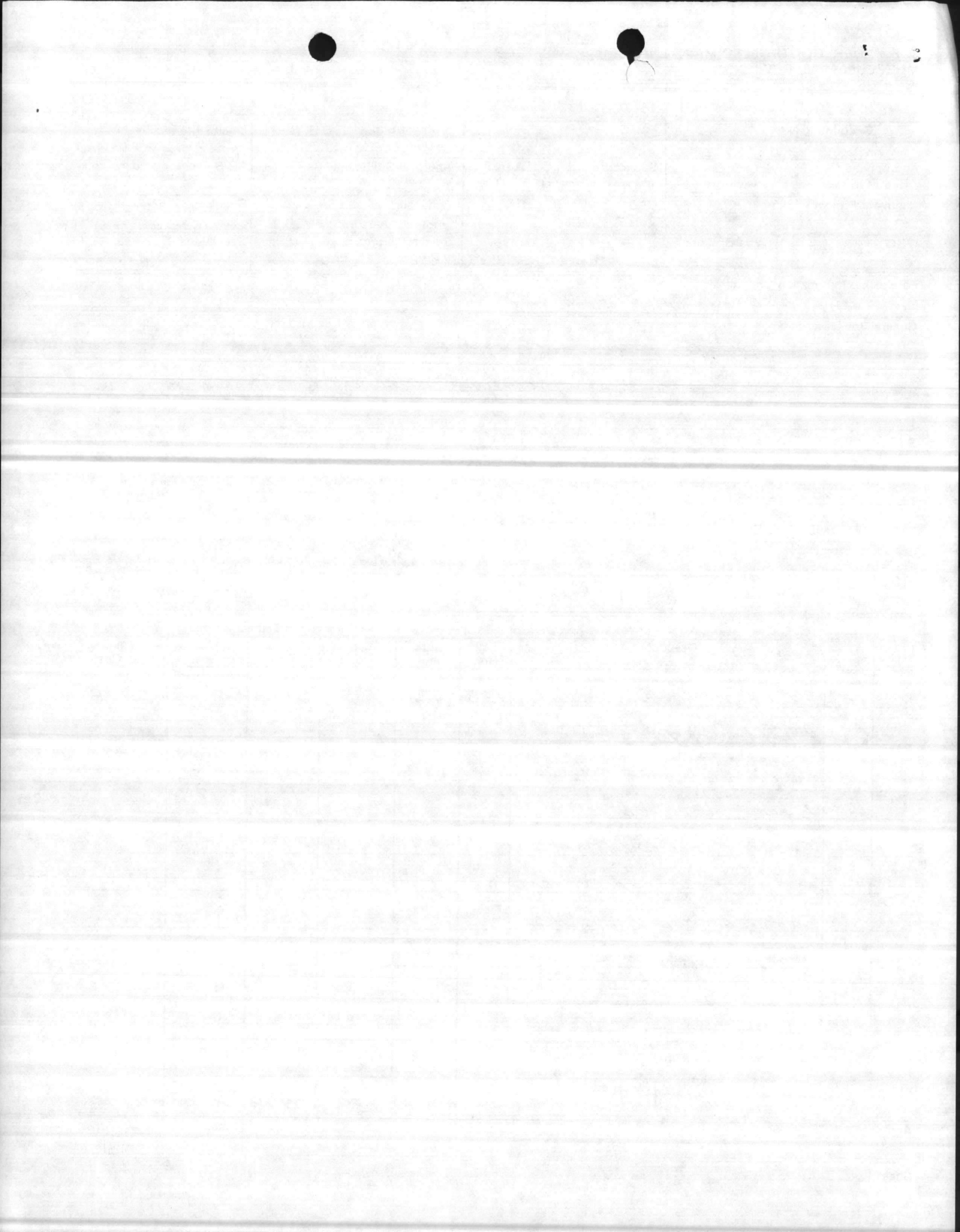
*138*

*2178*

*2178*

Authorized By (Signature):

Date:



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

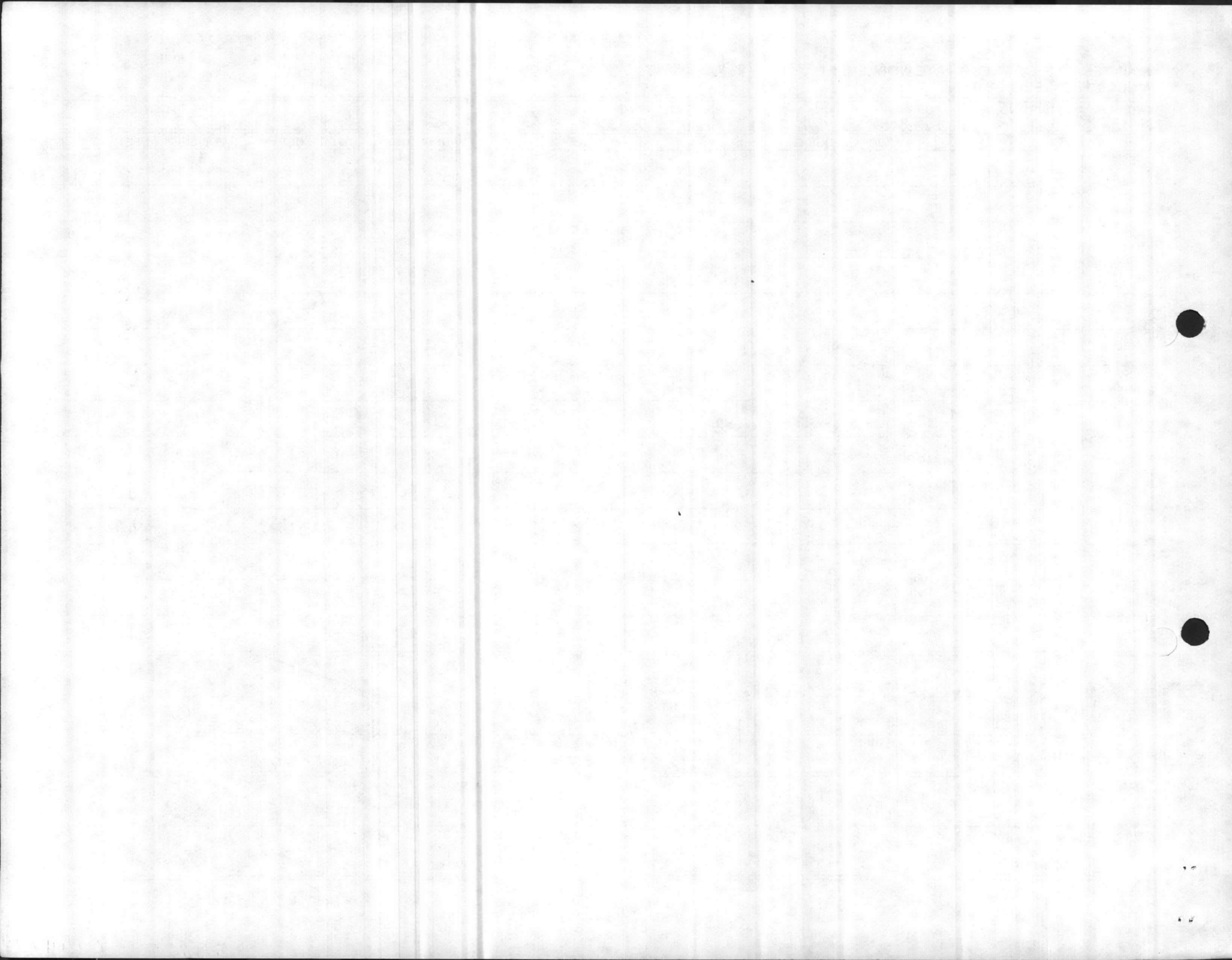
DATE *5/15/84* REQ. NO. *LTR* UNIT *NREAD* BLDG. NO. *Forestry* NATURE OF WORK *SITE PREPARATION by Root RAKING* WORK CENTER *72*

AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

<i>138</i> MAN HOURS @ <i>WG-10</i> PER HOUR <i>15.78</i>	TOTAL MAN DAYS	TOTAL MATERIEL	J.O. SERIAL NO.
MAN HOURS @ PER HOUR		TOTAL LABOR <i>2177.64</i>	
<i>138</i> TOTAL MAN HOURS		TOTAL LABOR AND MATERIEL <i>2177.64</i>	
<i>17.25</i>			

REMARKS:

OTHER WORK CENTERS INVOLVED *Time* SIGNATURE OF P & E *[Signature]* DATE *6/11/84*



C-21

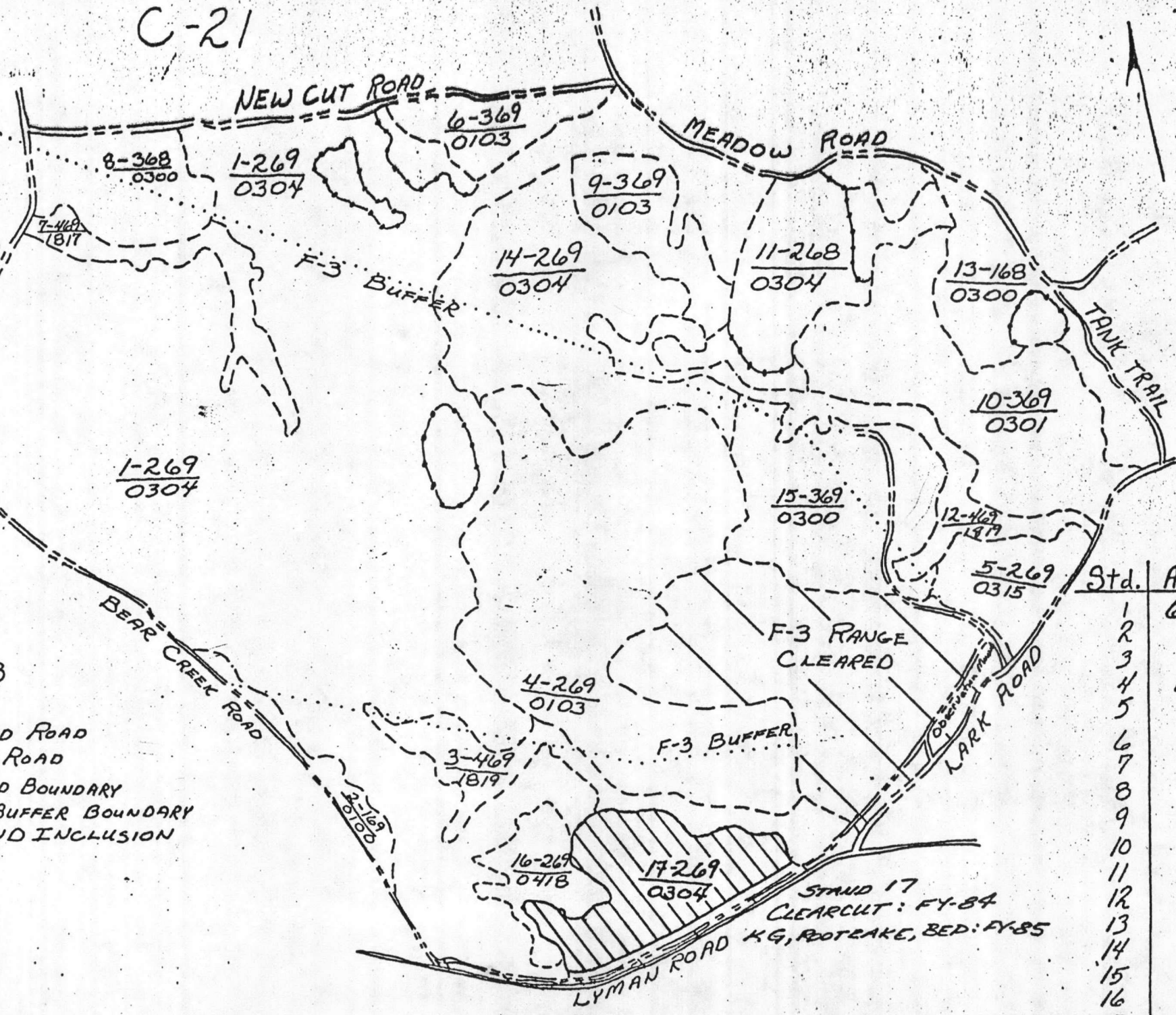
C-20

C-19

COMPARTMENT 23

- ==== PAVED ROAD
- ===== DIRT ROAD
- - - - STAND BOUNDARY
- ..... F-3 BUFFER BOUNDARY
- . - . - . STAND INCLUSION

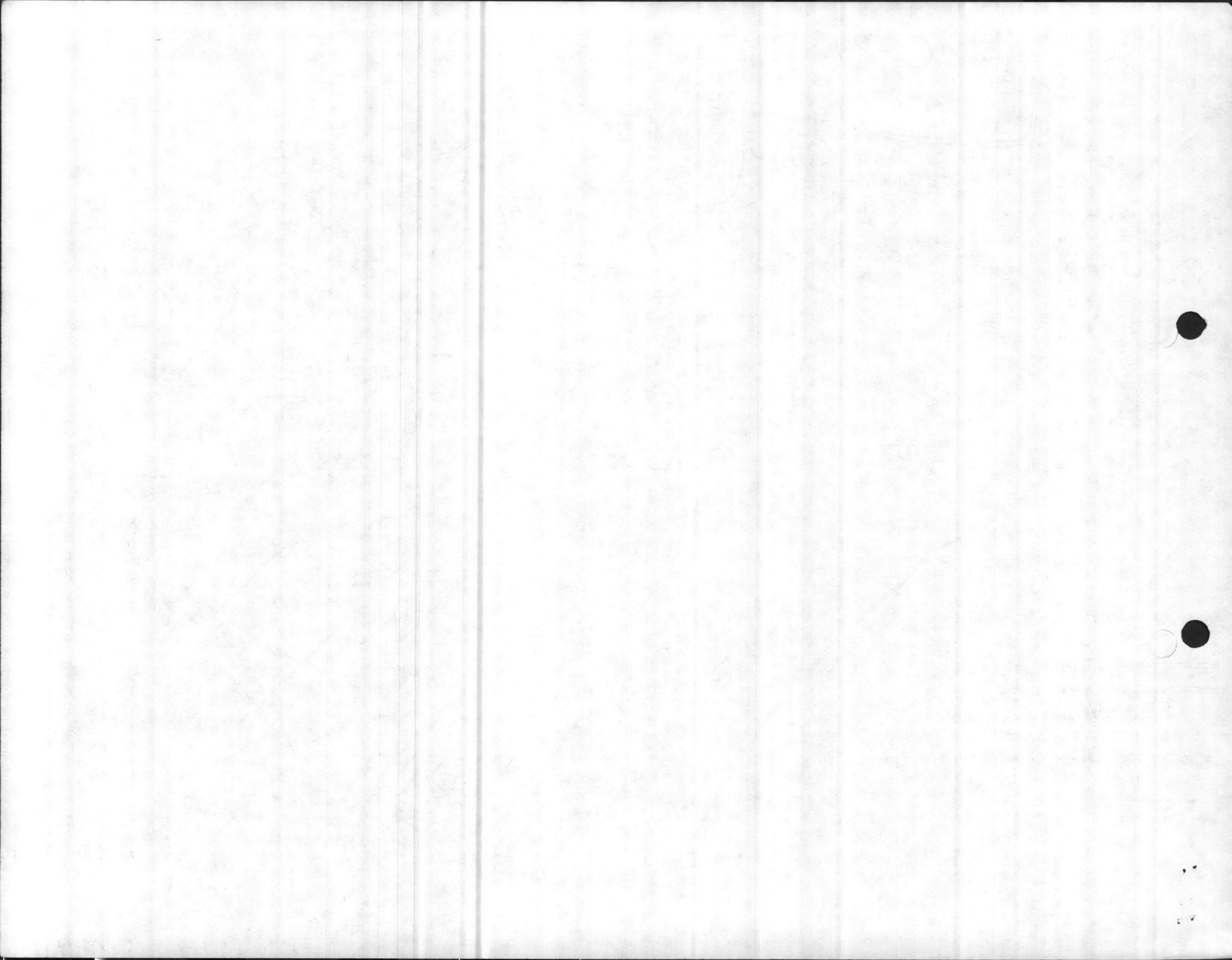
1" = 20 Ch.

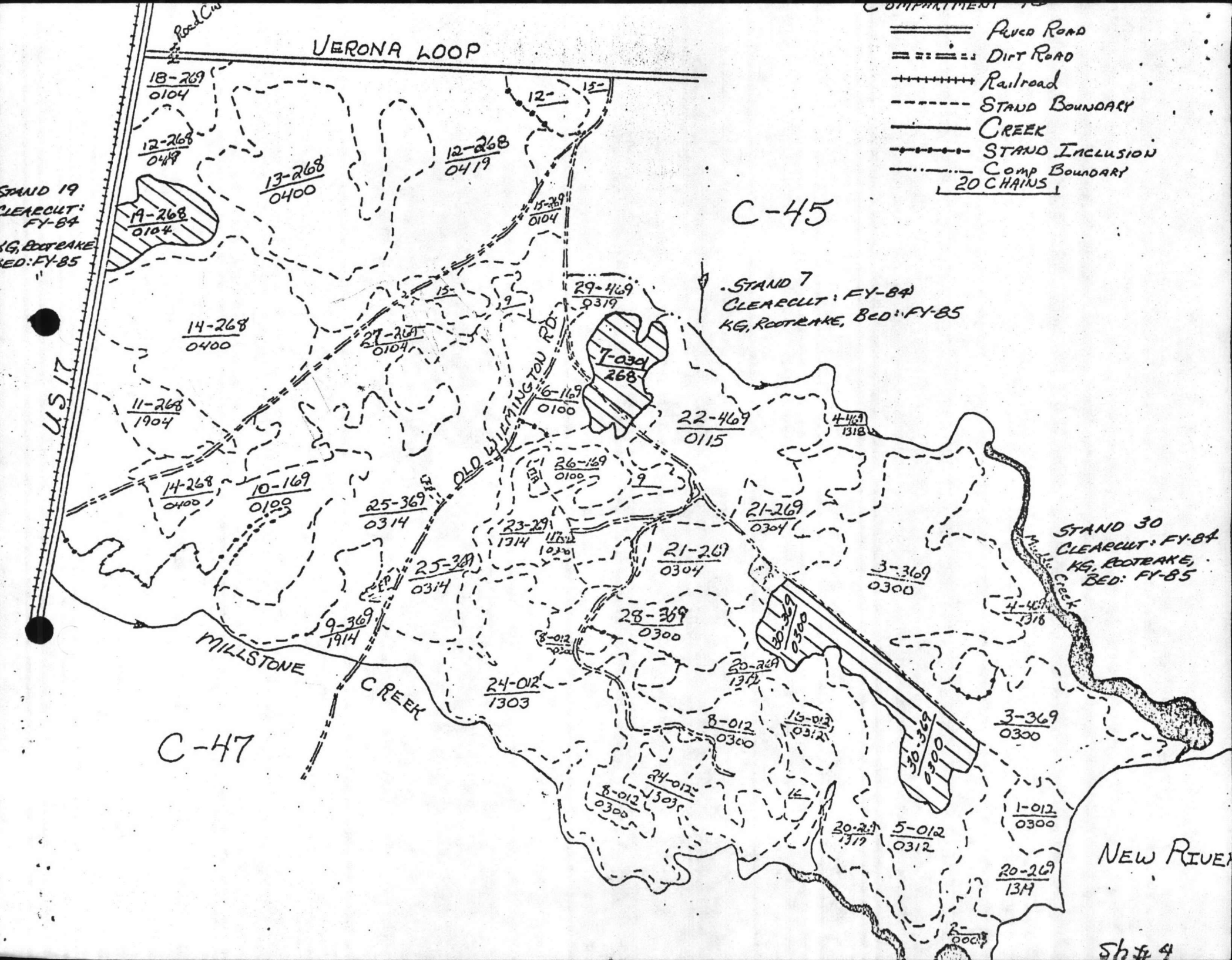


Std.	Area
1	60
2	11
3	3
4	17
5	2
6	2
7	2
8	3
9	2
10	9
11	6
12	30
13	4
14	96
15	70
16	18
17	52
F-3 total	134

STAND 17  
CLEARCUT: FY-84  
KG, ROTRAKE, BED: FY-85

Sheet 3





- COMPARTMENT
- ==== PAVED ROAD
  - ==== DIRT ROAD
  - +++++ RAILROAD
  - STAND BOUNDARY
  - CREEK
  - STAND INCLUSION
  - COMP BOUNDARY
  - 20 CHAINS

VERONA LOOP

C-45

STAND 19  
CLEARCUT: FY-84  
KG, ROOTRAKE  
BED: FY-85

STAND 7  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85

STAND 30  
CLEARCUT: FY-84  
KG, ROOTRAKE,  
BED: FY-85

C-47

NEW RIVER

Sheet 4

18-269  
0104

12-268  
0419

13-268  
0400

12-268  
0419

12-15

19-268  
0104

15-269  
0104

14-268  
0400

27-269  
0104

29-469  
0319

11-268  
1904

6-169  
0100

22-469  
0115

4-469  
1318

14-268  
0400

10-169  
0100

26-169  
0100

25-369  
0314

21-269  
0304

MILLSTONE CREEK

9-369  
1914

25-369  
0314

23-269  
1714

21-269  
0304

3-369  
0300

4-469  
1318

CREEK

8-012  
0300

28-369  
0300

20-269  
1312

MILLSTONE CREEK

24-012  
1303

8-012  
0300

15-012  
0312

3-369  
0300

8-012  
0300

24-012  
1303

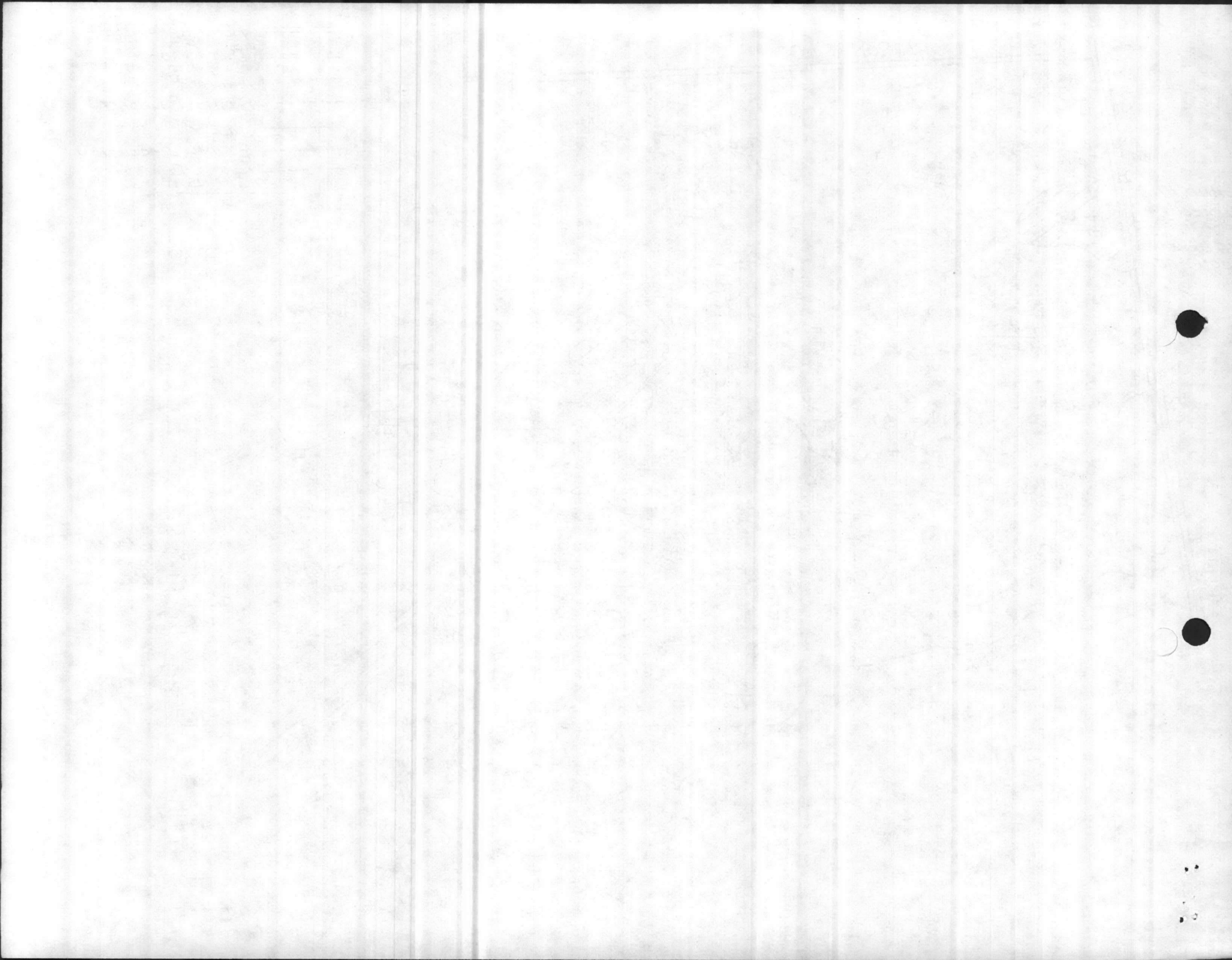
20-269  
1312

5-012  
0312

1-012  
0300

20-269  
1314

2-000

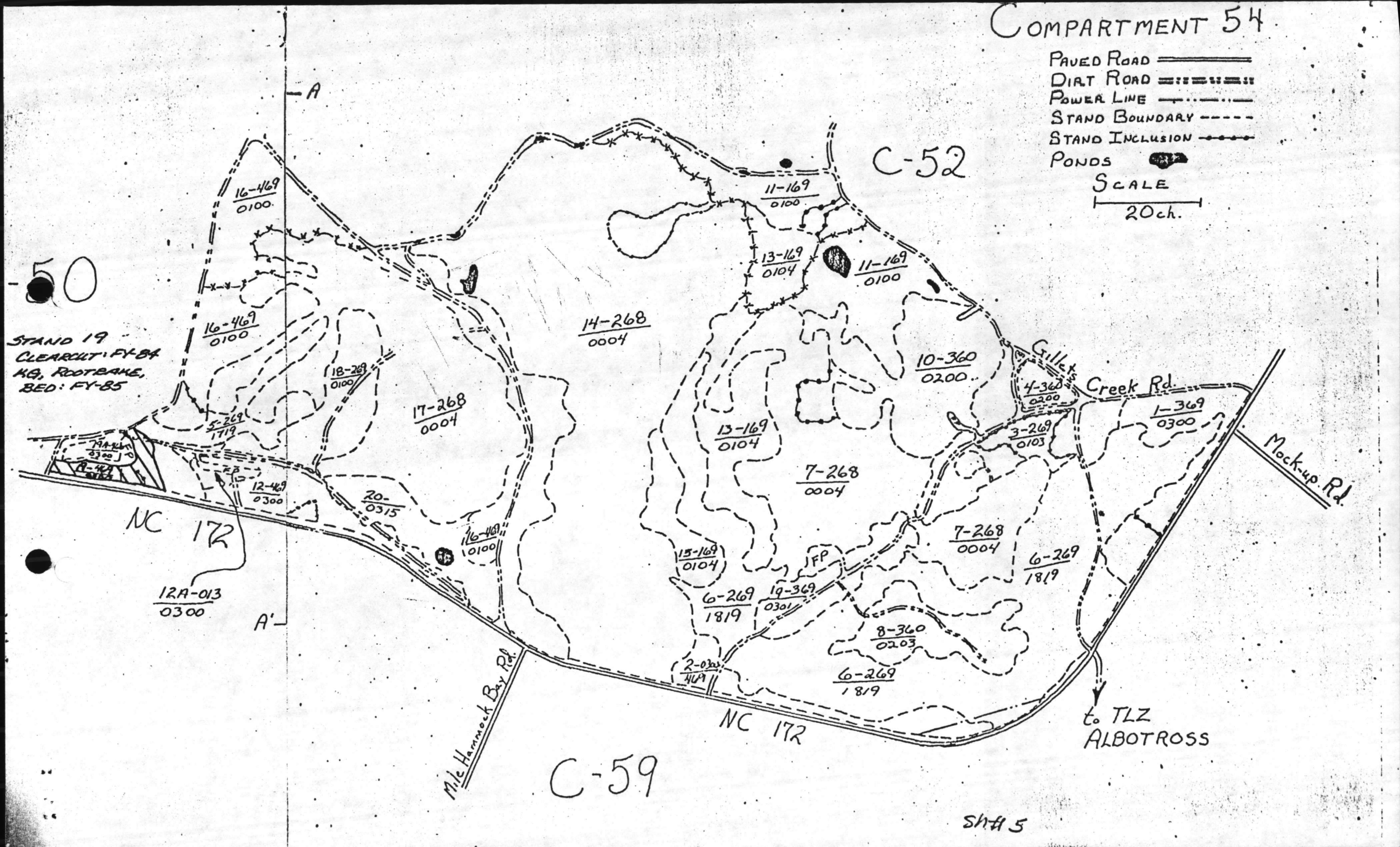


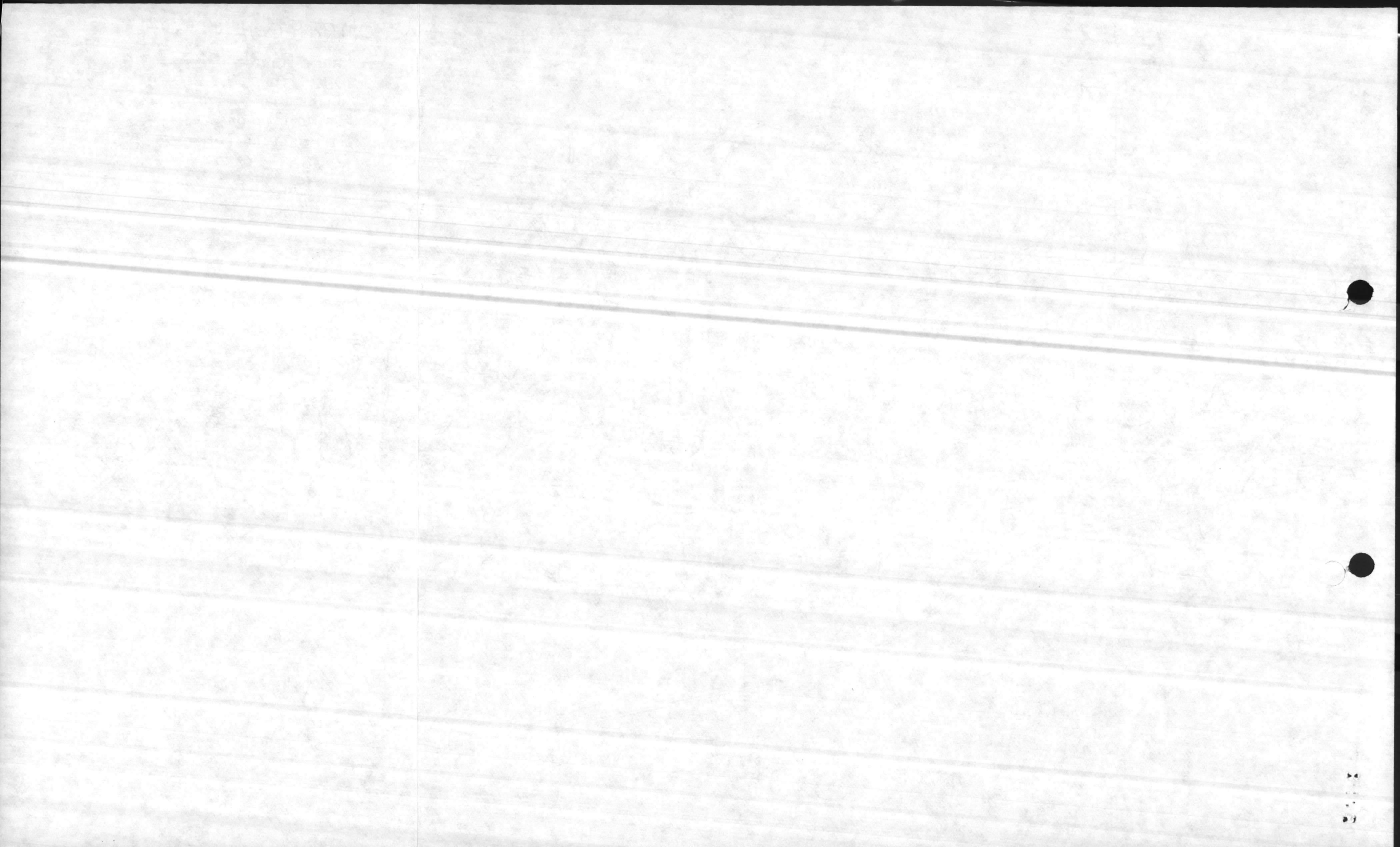


# COMPARTMENT 54

- PAVED ROAD
- DIAT ROAD
- POWER LINE
- STAND BOUNDARY
- STAND INCLUSION
- PONDS

SCALE  
20ch.





W.C.		Distb. Date-By	Job Order No.
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <i>FORESTRY</i>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <i>3820</i>	Requester <i>FORESTRY</i>	Reg. No. <i>NREAD/PEB/SL</i>
WGC	Type Of Work <i>05 SITE PREPARATION</i>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Special Instr. <i>4000 LTR DTD 5/12/84</i>

For Further Information Contact:  
*MR. P. BLACK PH# 5003*

General Job Description  
*SITE PREPARATION BY BEDDING*  
*125 ACRES IN COMPARTMENTS 23,46 \$54*

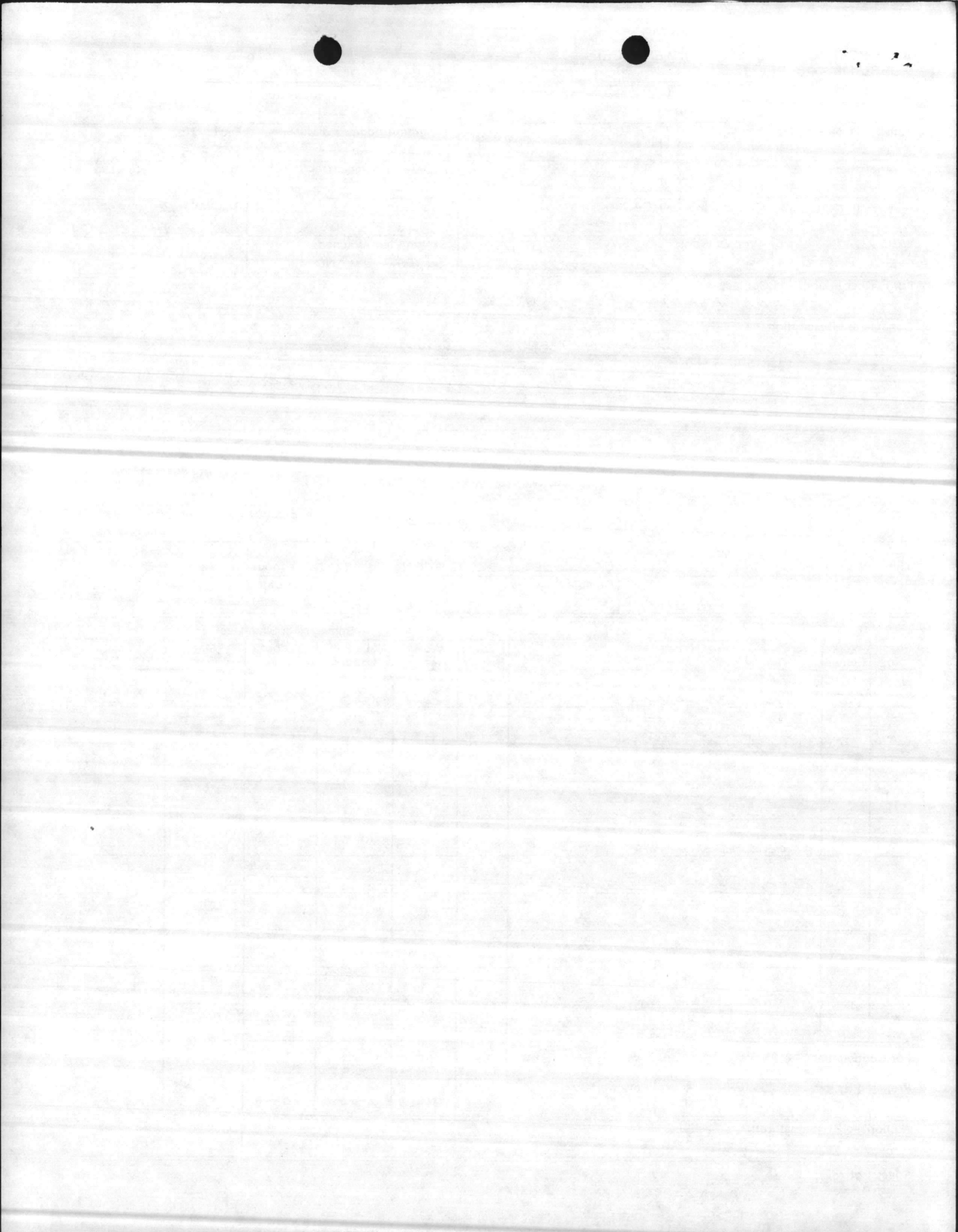
*NOTE: WORK WILL BE ACCOMPLISHED IN FEBRUARY AND MARCH 1985*  
*: FORESTRY WILL PROVIDE HEAVY EQUIPMENT AND HAULING UNITS*

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

Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					Total Est. Cost
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	
1	72	BOO 125 ACRES IN Comp'ts. 23,46 \$54. Provide operator licenses to work for shop 92. FORESTRY WILL CO-ORDINATE AND DO FIELD SUPERVISION. DO NOT EXCEED ESTIMATED HOURS.  Sh# 2-5	125	72	125	1973	/	1973

For Continuation See Sheets  Thru

Prepared By: <i>Turner</i>	Reviewed By:	TOTALS	125	1973	/	1973
Authorized By (Signature):						Date:



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

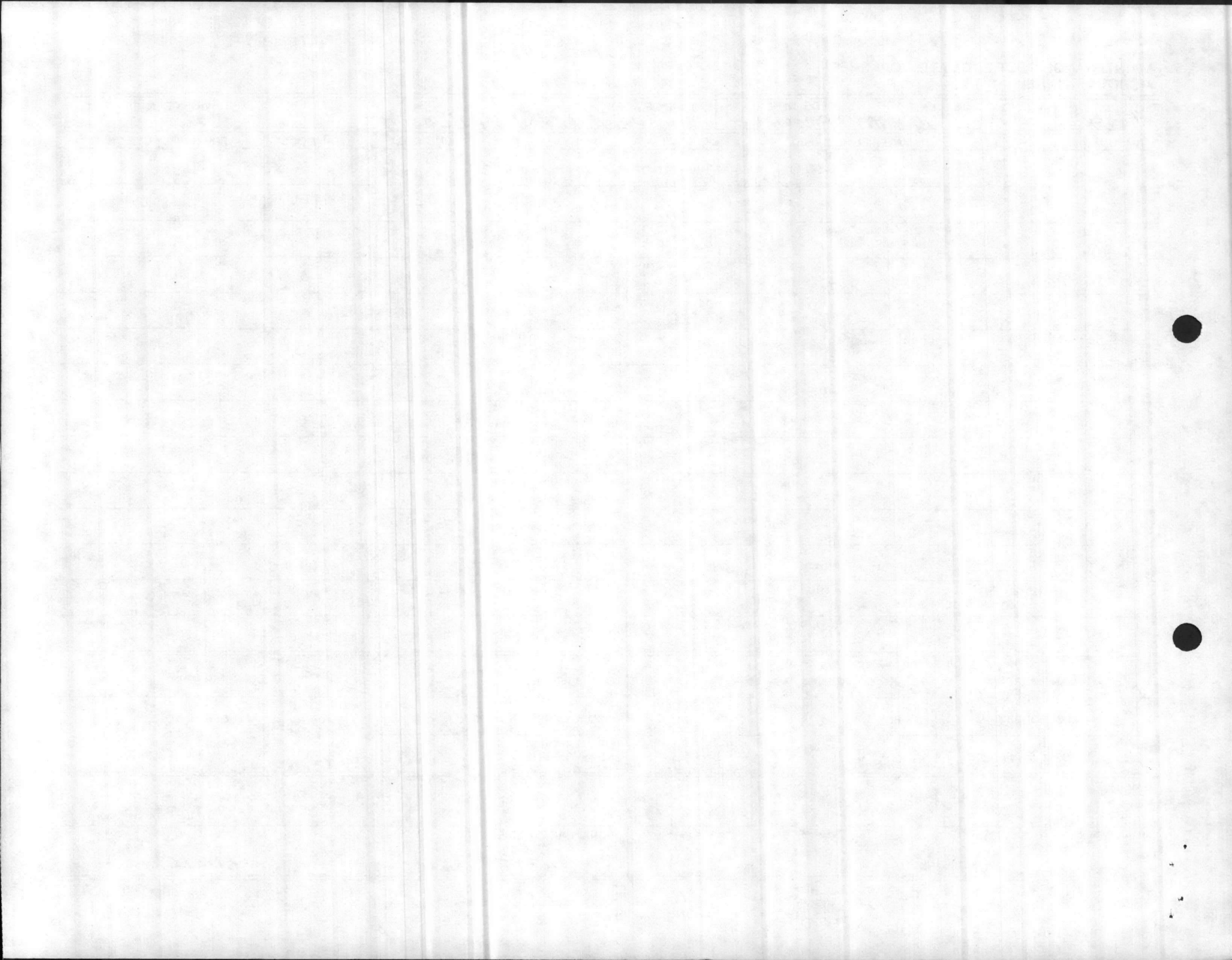
DATE <i>5/15/84</i>	REQ. NO. <i>LTK</i>	UNIT <i>NREAD</i>	BLDG. NO. <i>FORESTRY</i>	NATURE OF WORK <i>SITE PREPARATION by BEDDING</i>	WORK CENTER <i>72</i>
------------------------	------------------------	----------------------	------------------------------	--	--------------------------

AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

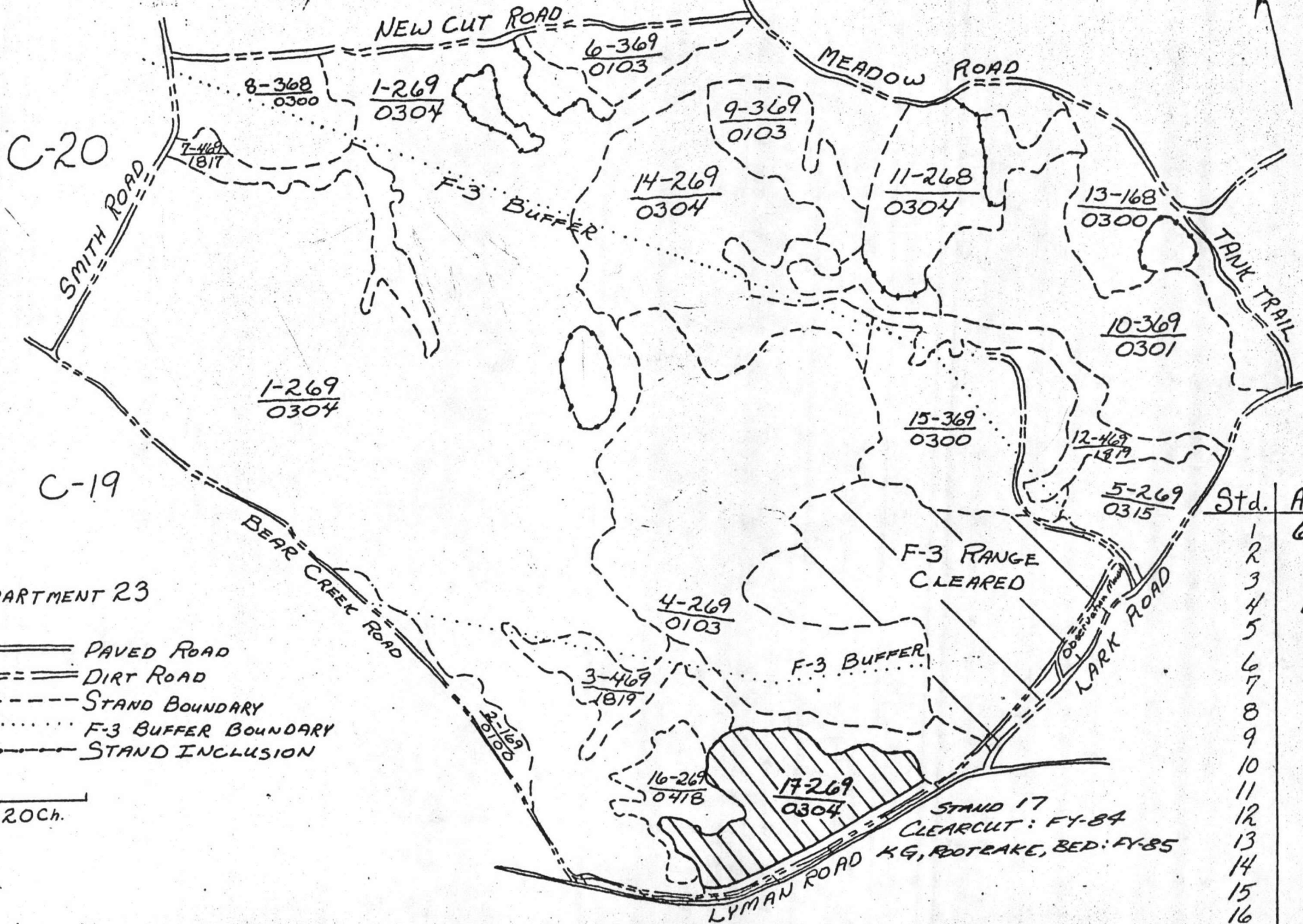
<i>125</i> MAN HOURS @ <i>WG-10</i> PER HOUR <i>15.78</i>	TOTAL MAN DAYS	TOTAL MATERIEL	J.O. SERIAL NO.
MAN HOURS @ PER HOUR		TOTAL LABOR <i>1972.50</i>	
<i>125</i> TOTAL MAN HOURS	<i>15.7</i>	TOTAL LABOR AND MATERIEL <i>1972.50</i>	

REMARKS:

OTHER WORK CENTERS INVOLVED <i>None</i>	SIGNATURE OF P & E <i>L. Turner</i>	DATE <i>6/12/84</i>
--	--	------------------------



C-21



COMPARTMENT 23

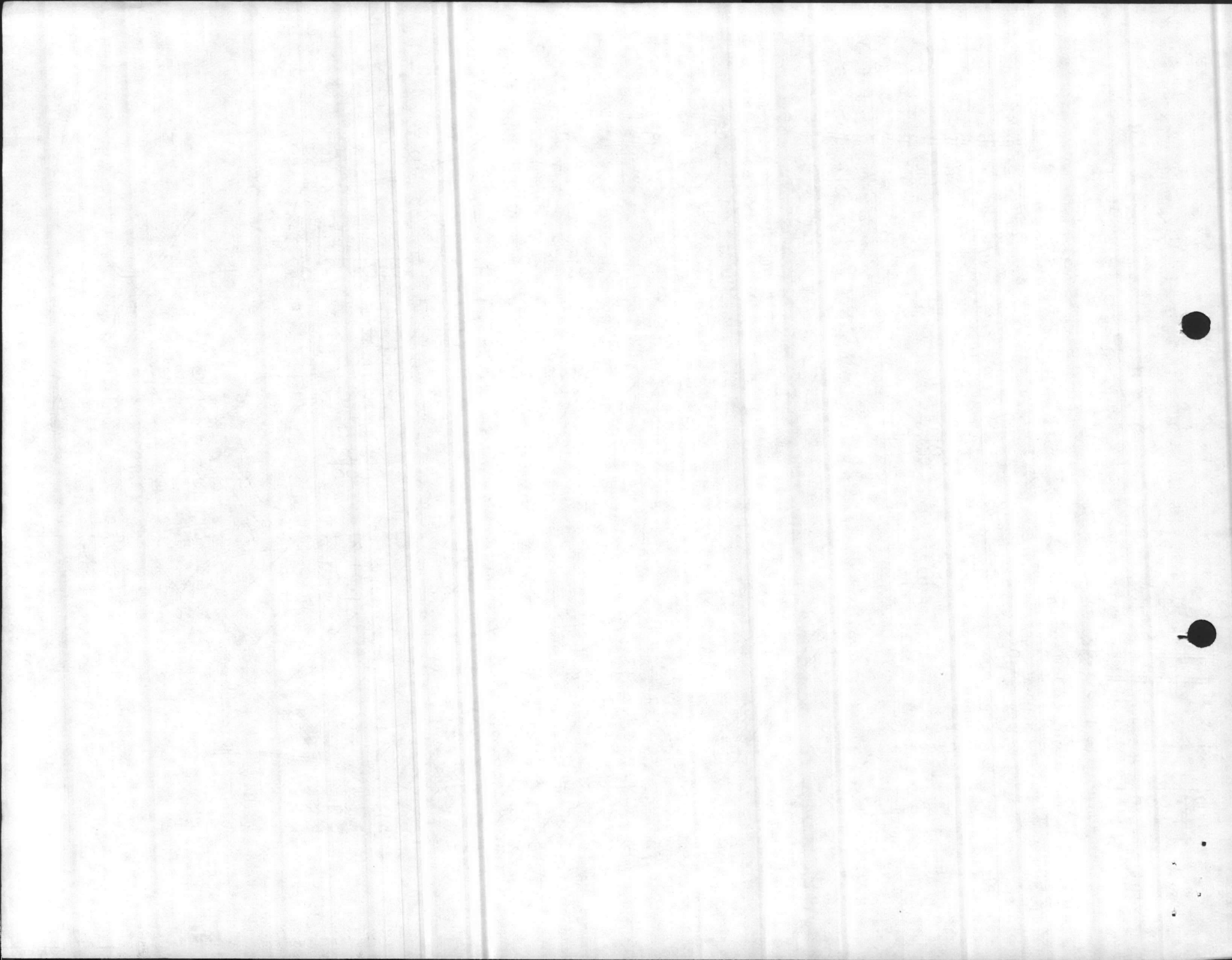
- ==== PAVED ROAD
- ==== DIRT ROAD
- - - - STAND BOUNDARY
- ..... F-3 BUFFER BOUNDARY
- · - · - STAND INCLUSION

1" = 20 Ch.

Std.	Area
1	608
2	12
3	38
4	178
5	24
6	22
7	24
8	36
9	28
10	90
11	66
12	36
13	44
14	96
15	70
16	18
17	52
F3 total	134

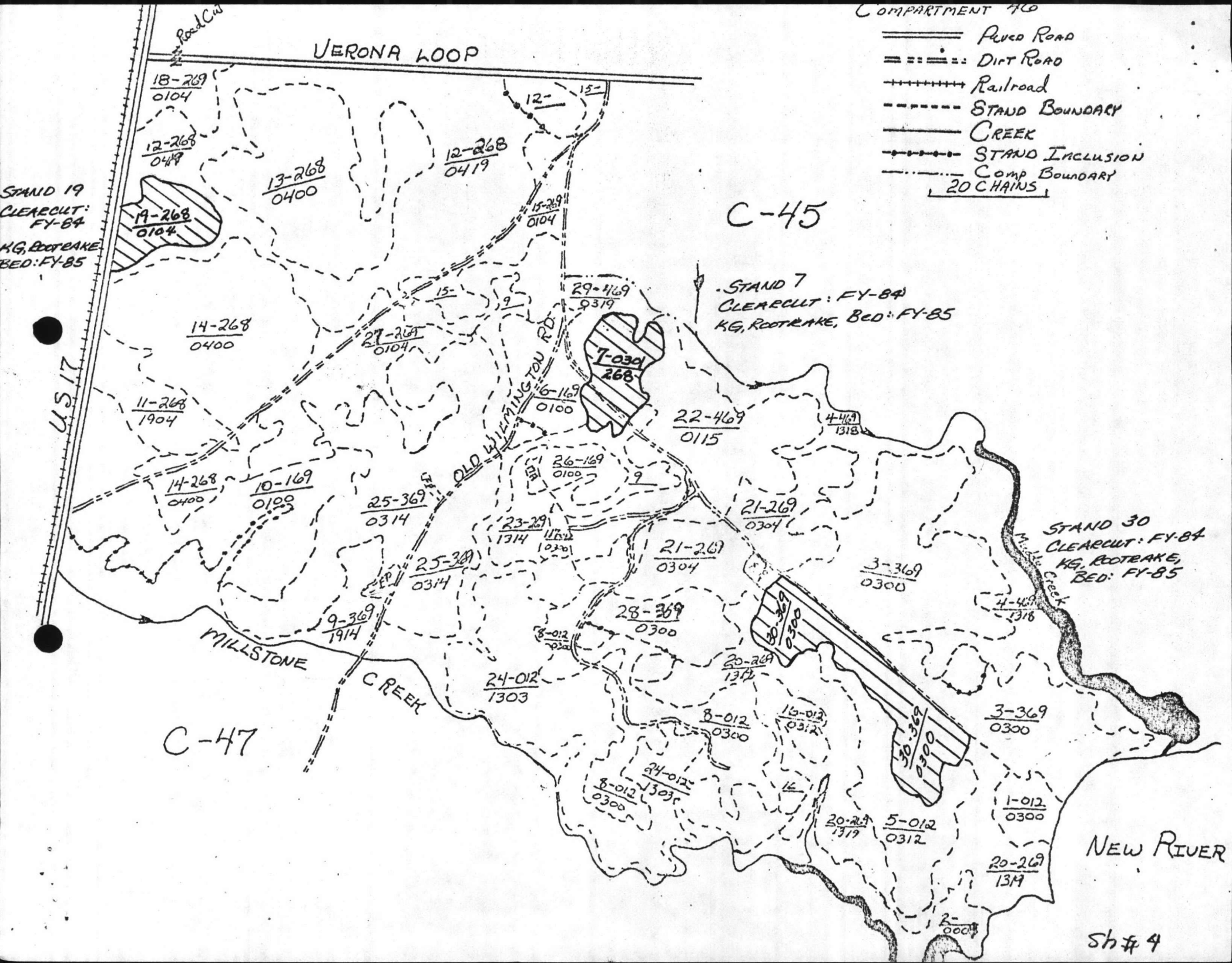
SH# 3

F3 total  
1576





- ==== PAVED ROAD
- ==== DIRT ROAD
- +++++ RAILROAD
- STAND BOUNDARY
- CREEK
- ..... STAND INCLUSION
- ..... COMP BOUNDARY
- 20 CHAINS



VERONA LOOP

C-45

C-47

STAND 7  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85

STAND 30  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85

STAND 19  
CLEARCUT: FY-84  
KG, ROOTRAKE, BED: FY-85

US 17

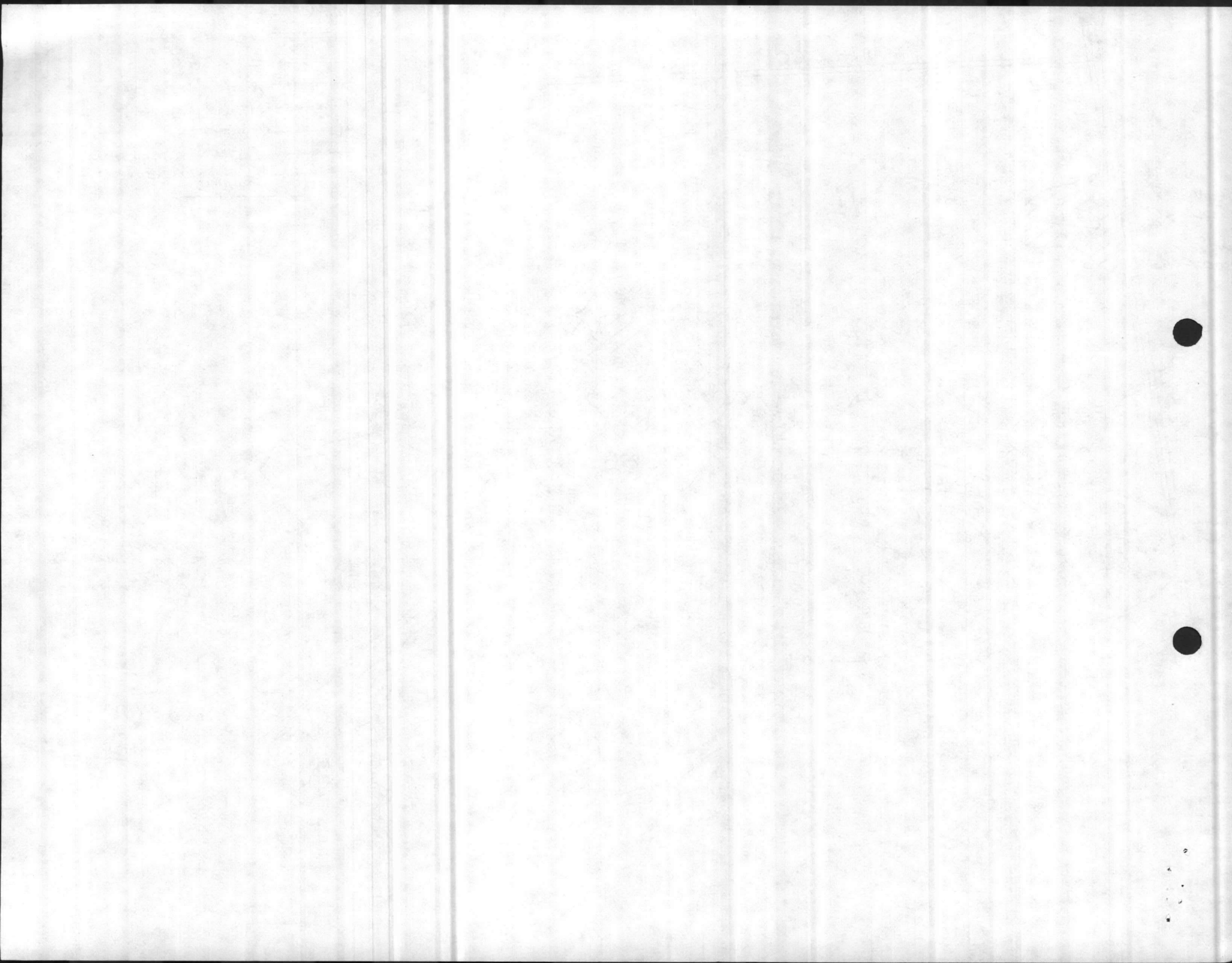
MILLSTONE CREEK

CREEK

OLD WILMINGTON RD

NEW RIVER

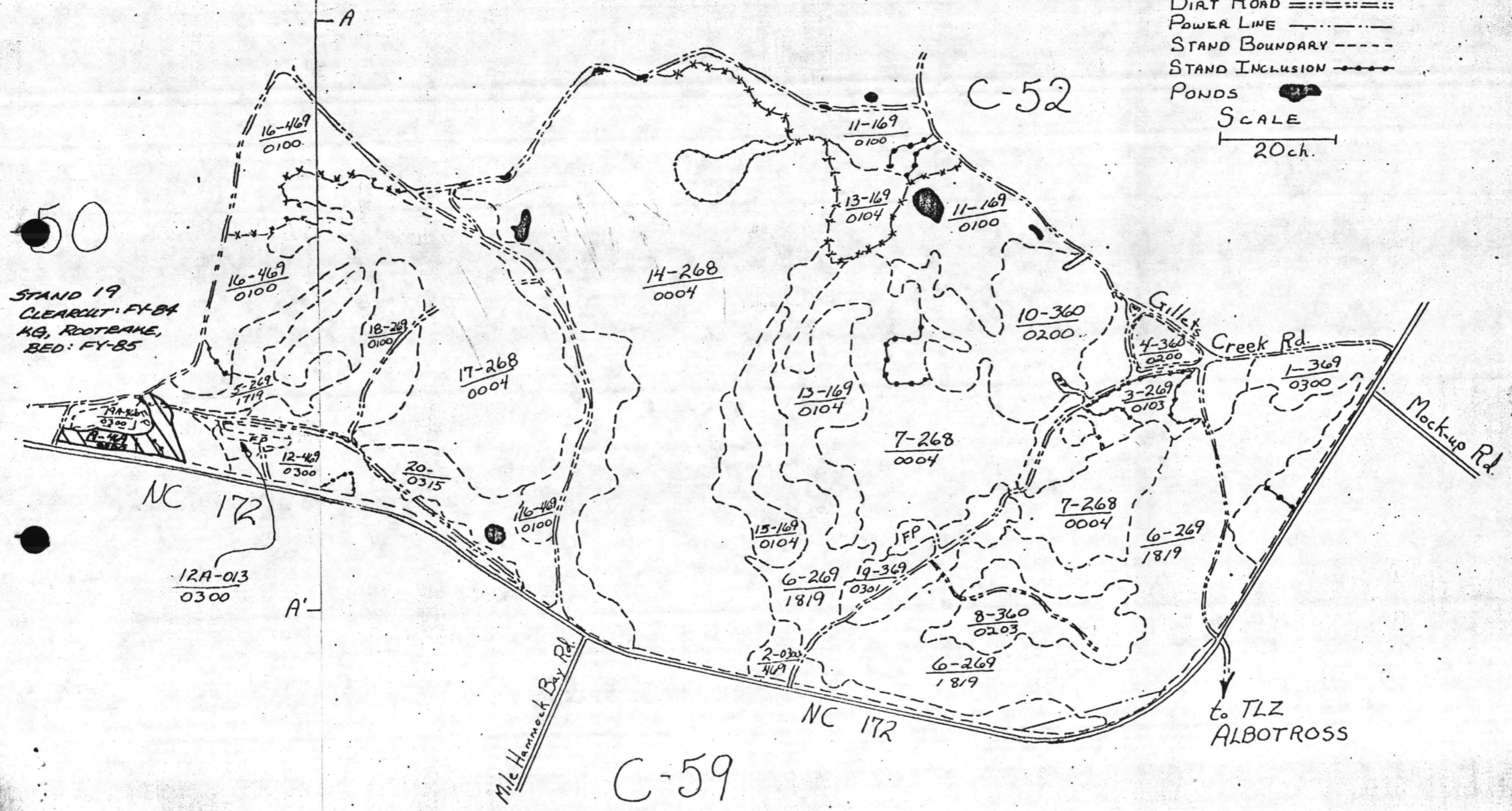
Sh # 4



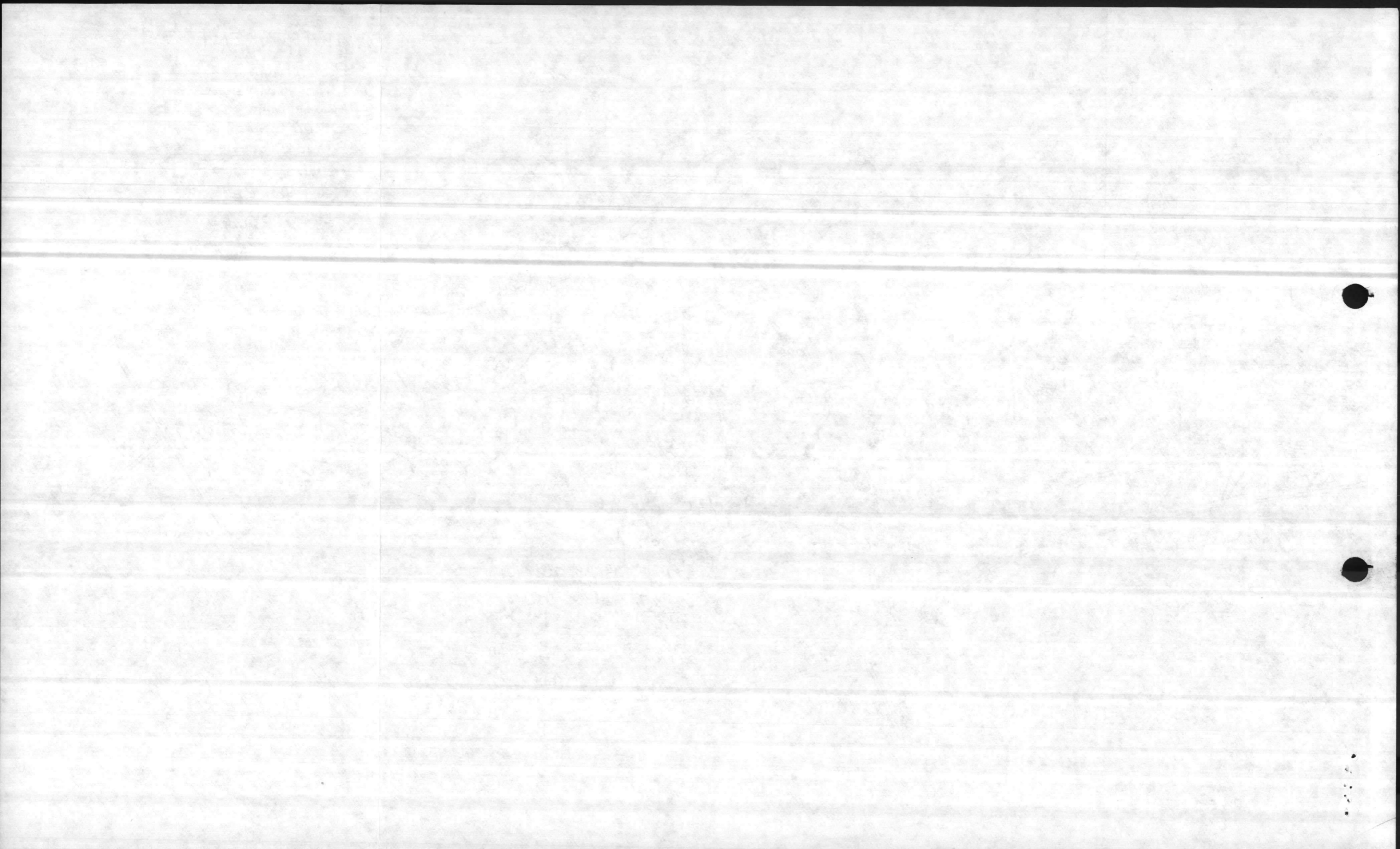
# COMPARTMENT 54

- PAVED ROAD
- DIRT ROAD
- POWER LINE
- STAND BOUNDARY
- STAND INCLUSION
- PONDS

SCALE  
20ch.



SH# 5



**JOB ORDER (CONTROLLED MAINTENANCE)**  
**MCBCL 11014/18 (REV. 12-80)**

W.C.		Distb. Date-By	Job Order No.
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <i>FORESTRY</i>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <i>3820</i>	Requester <i>FORESTRY</i>	Reg. No. <i>NREAD/PET/SL</i>
WGC	Type Of Work <i>05 ARTIFICIAL REGENERATION</i>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Special Instr. <i>45100 LTR DTD 5/15/84</i>

For Further Information Contact:  
*P. BLACK Ph# 5003*

General Job Description  
*ARTIFICIAL REGENERATION BY MACHINE ON  
 156 ACRES IN COMPARTMENTS 5, 9, 15, 21, 55*

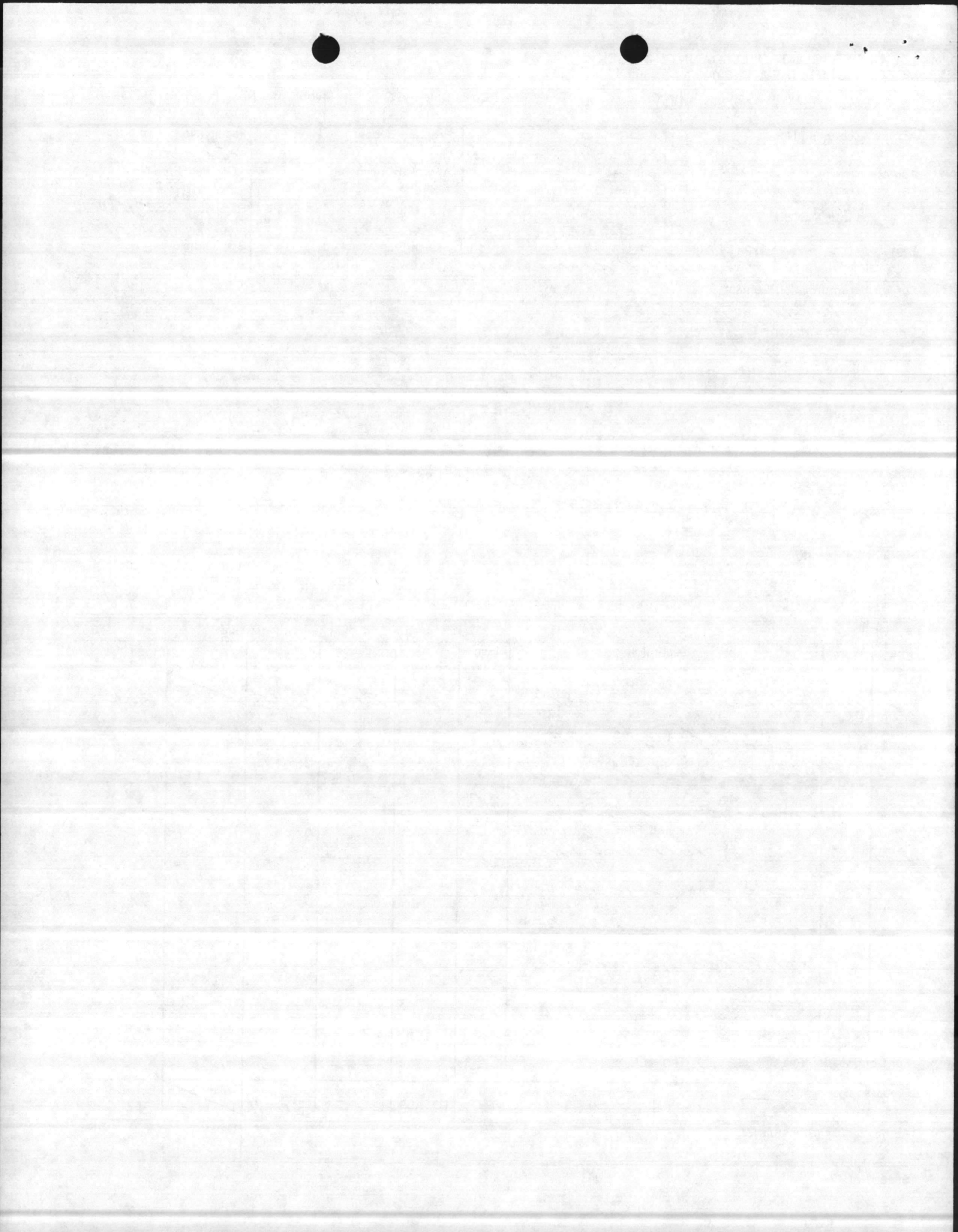
*NOTE: WORK MUST BE ACCOMPLISHED IN JANUARY, FEBRUARY, MARCH 1985  
 : FORESTRY WILL PROVIDE HEAVY EQUIPMENT AND HAULING UNITS*

AC/S Fac. Projects:  
 The Authorized Funded Cost of \_\_\_\_\_ Will Not Be Exceeded Without Prior Approval Of AC/S Fac.  
 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
<i>1</i>	<i>72</i>	<i>MACHINE PLANT 156 ACRES IN Comp't's 5, 9, 15, 21 55. PROVIDE OPERATOR LICENSES TO WORK FOR STEP 92. FORESTRY WILL COORDINATE AND DO FIELD SUPERVISION. DO NOT EXCEED ESTIMATED HOURS. SH# 2-7</i>	<i>216</i>	<i>72</i>	<i>216</i>	<i>3063</i>	<i>3063</i>

For Continuation See Sheets *0* Thru *0*

Prepared By: <i>Turner</i>	Reviewed By:	TOTALS	<i>216</i>	<i>3063</i>	<i>3063</i>
Authorized By (Signature):					Date:



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

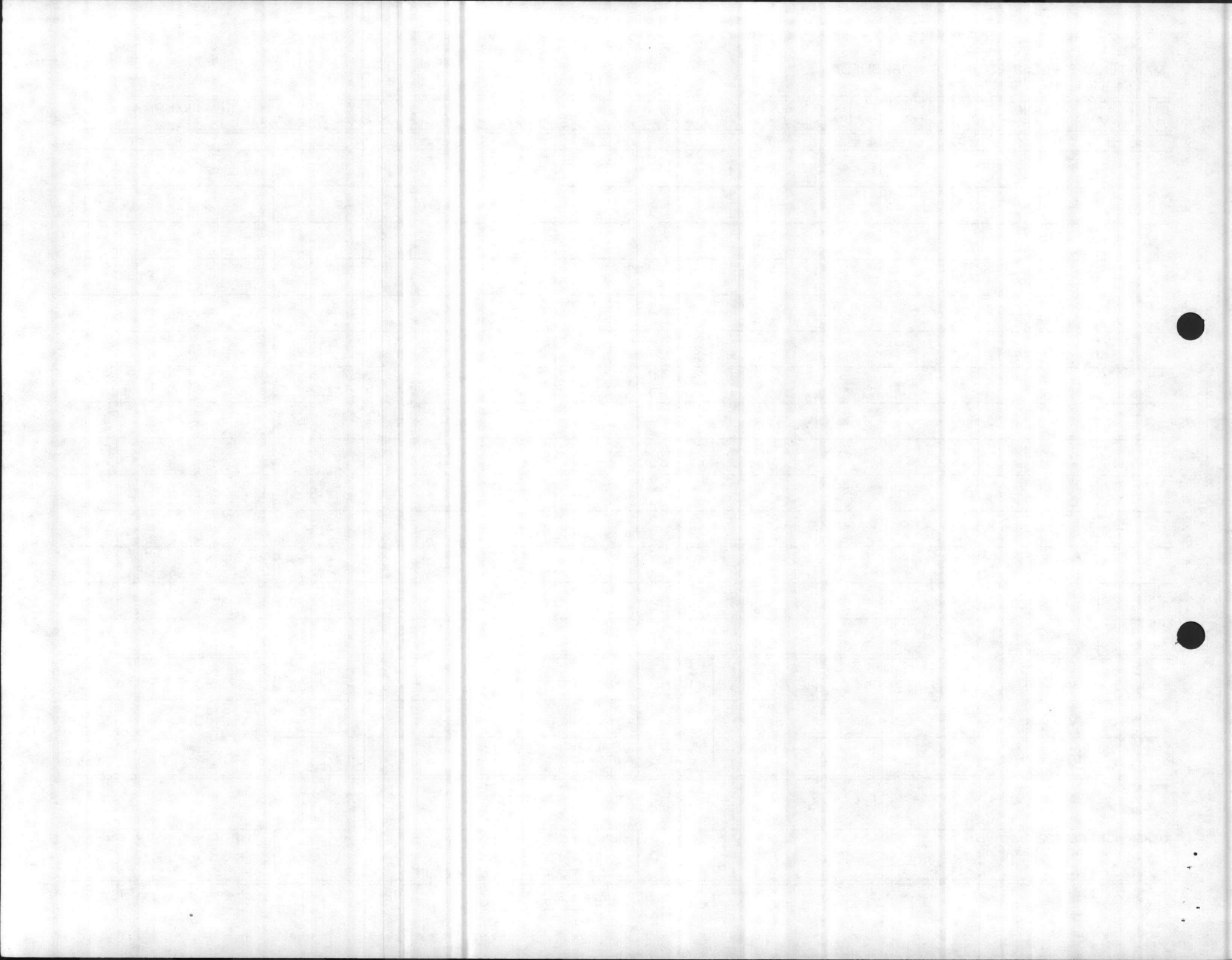
DATE 5/15/84	REQ. NO. LTK	UNIT NREAD	BLDG. NO. Forestry	NATURE OF WORK / ARTIFICIAL REGENERATION (PLANT SEEDLING)	WORK CENTER 72
-----------------	-----------------	---------------	-----------------------	--	-------------------

AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

216 MAN HOURS @ WG-B PER HOUR 14.18	TOTAL MAN DAYS	TOTAL MATERIEL	J.O. SERIAL NO.
MAN HOURS @ PER HOUR		TOTAL LABOR	
216 TOTAL MAN HOURS		TOTAL LABOR AND MATERIEL	
	2.7	3063	3063

REMARKS:

OTHER WORK CENTERS INVOLVED None	SIGNATURE OF P & E E. D. Turner	DATE 6/11/84
-------------------------------------	------------------------------------	-----------------

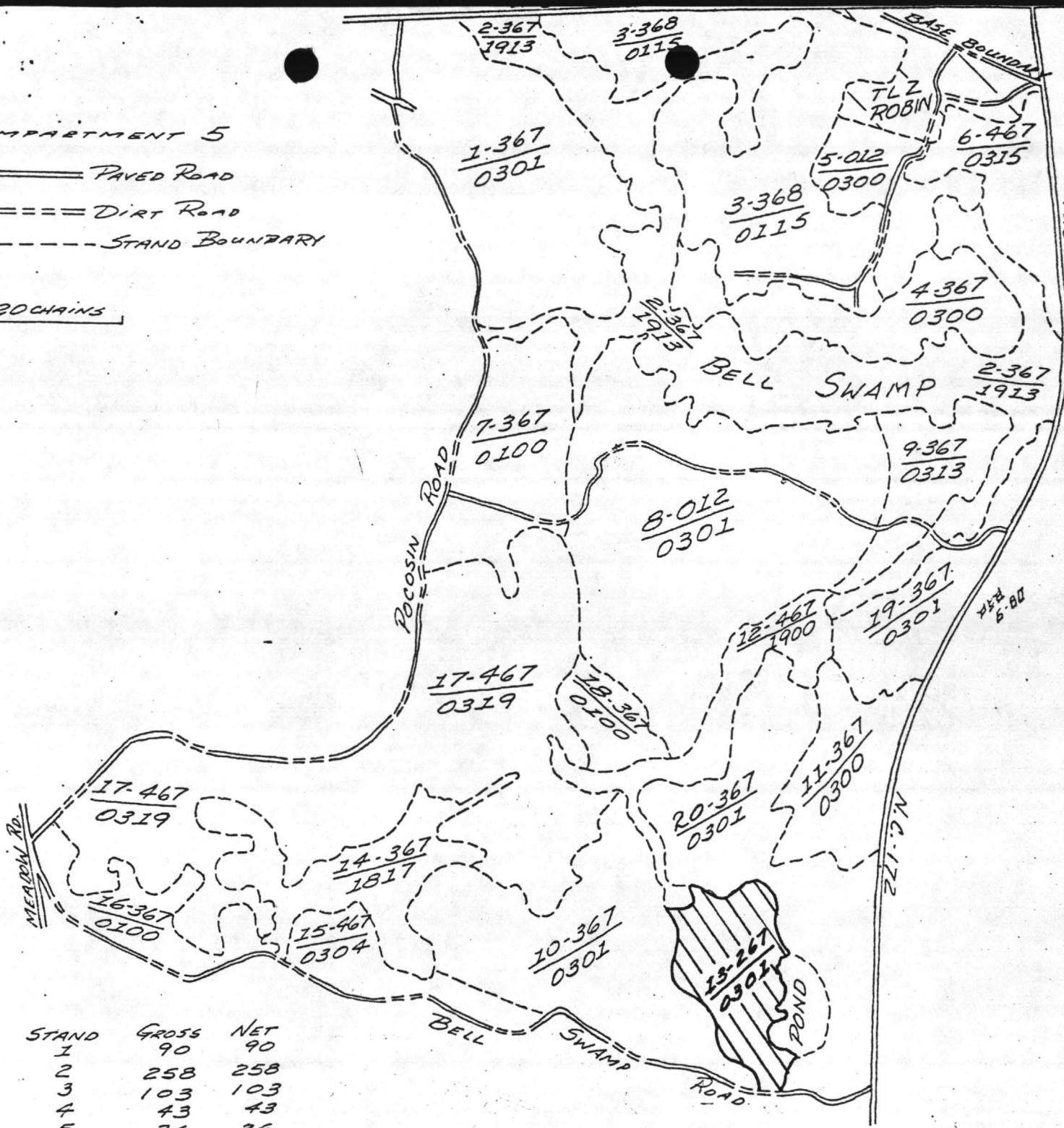




COMPARTMENT 5

==== PAVED ROAD  
 ===== DIRT ROAD  
 - - - - - STAND BOUNDARY

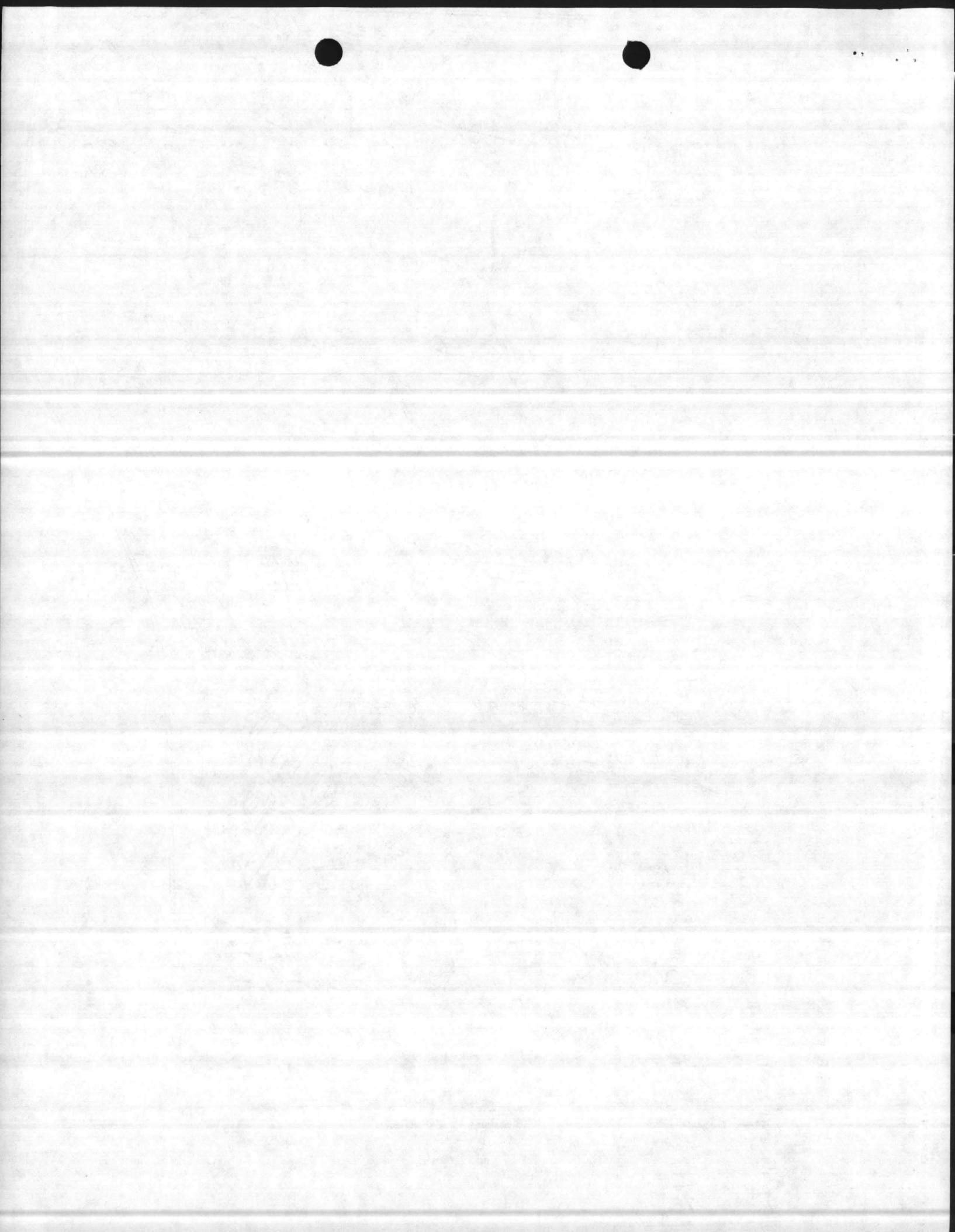
20 CHAINS



STAND	GROSS	NET
1	90	90
2	258	258
3	103	103
4	43	43
5	26	26
6	29	29
7	48	48
8	151	151
9	27	27
10	81	81
11	34	34
12	29	29
13	32	32
14	46	46
15	21	21
16	23	23
17	174	174
18	14	14
19	34	34
TLZ	24	-
POND	8	-
20	76	76
<hr/>		
	1371	1330

STAND 13  
 HG, ROOTRAKE, BED: FY-84  
 PLANT: FY-85

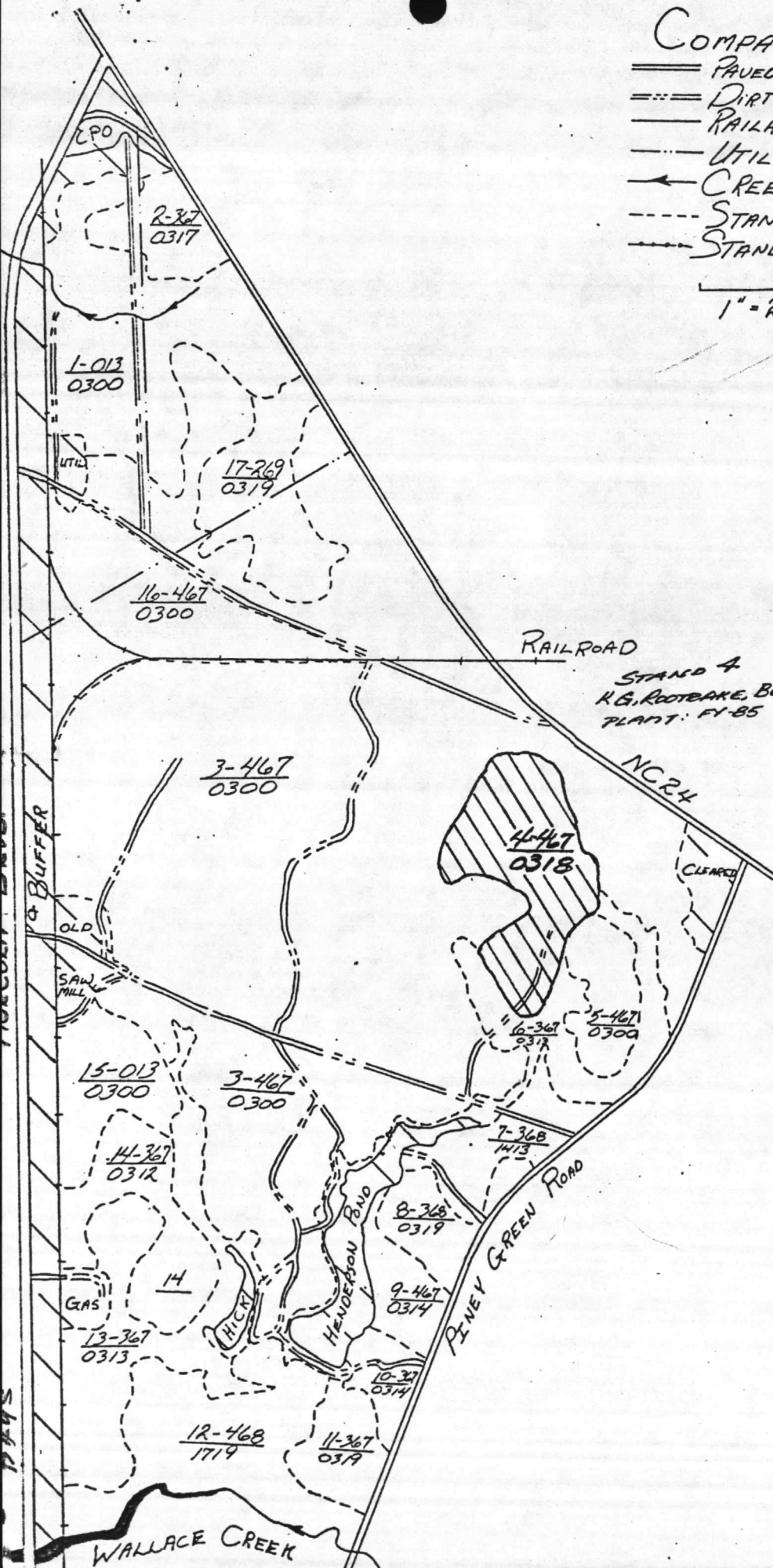
S #45  
 3



# COMPARTMENT 9

- ===== PAVED ROAD
- DIRT ROAD
- RAILROAD
- UTILITIES
- ← CREEK
- STAND BOUNDARY
- STAND INCLUSION

1" = 20 CH.



STAND	ACREAGE
1	69
2	16
3	440
4	39
5	14
6	22
7	19
8	15
9	12
10	10
11	14
12	48
13	49
14	32
15	24
16	49
17	28
HENDERSON	22
HICK POND	3
C.P.O.	33
BUFFER	46
SAWMILL	12
UTILITY	3
GAS	4
CLEARED	8
<b>total</b>	<b>1031a.</b>

STAND 4  
K.G. ROOTBAKE, BOD: FY-84  
PLANT: FY-85

NC 24

CLEARED

PINEY GREEN ROAD

HENDERSON POND

14

GAS

HICK

WALLACE CREEK

OLD

SAWMILL

14

GAS

HICK

14

GAS

HICK

OLD

SAWMILL

14

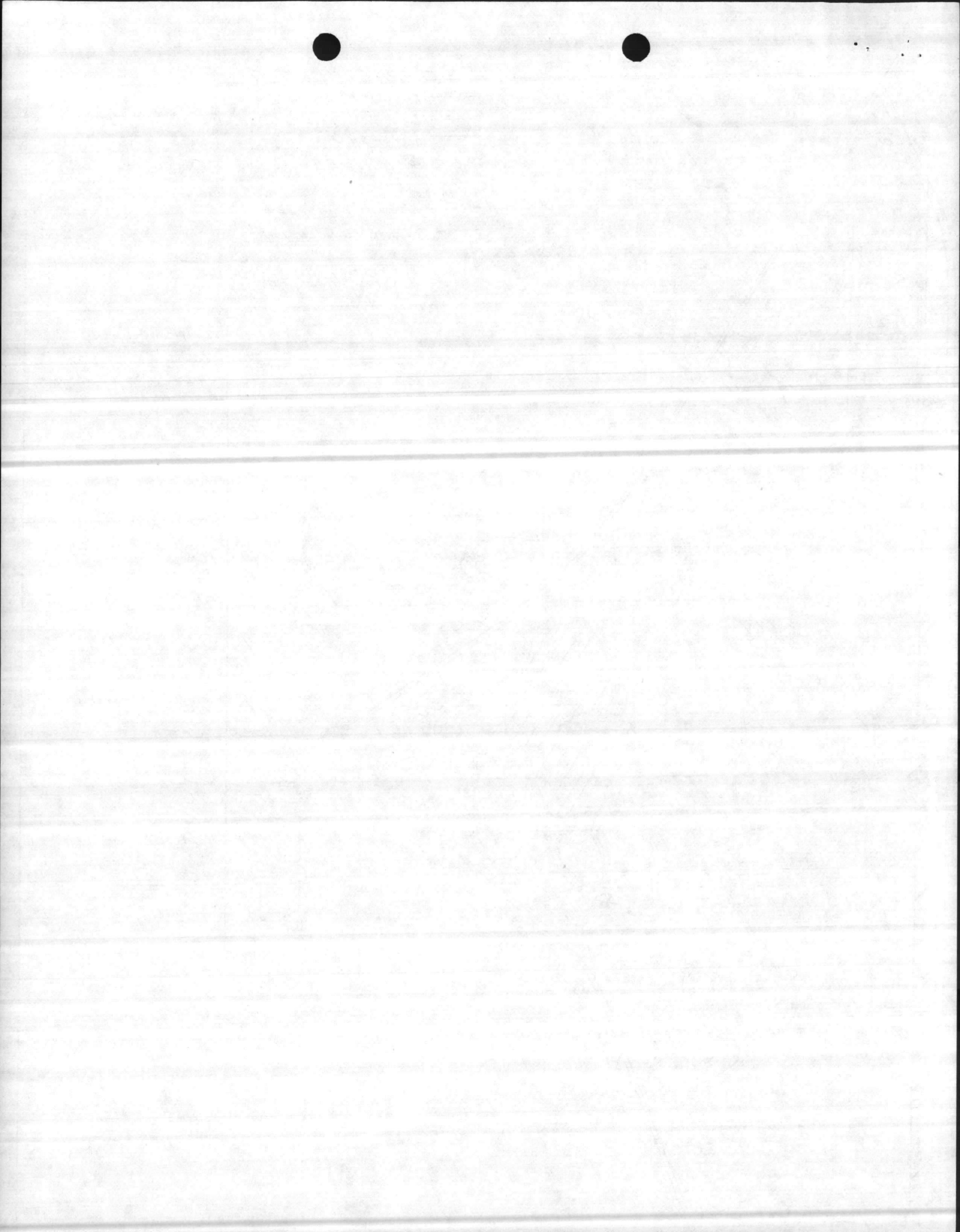
GAS

HICK

14

GAS

HICK



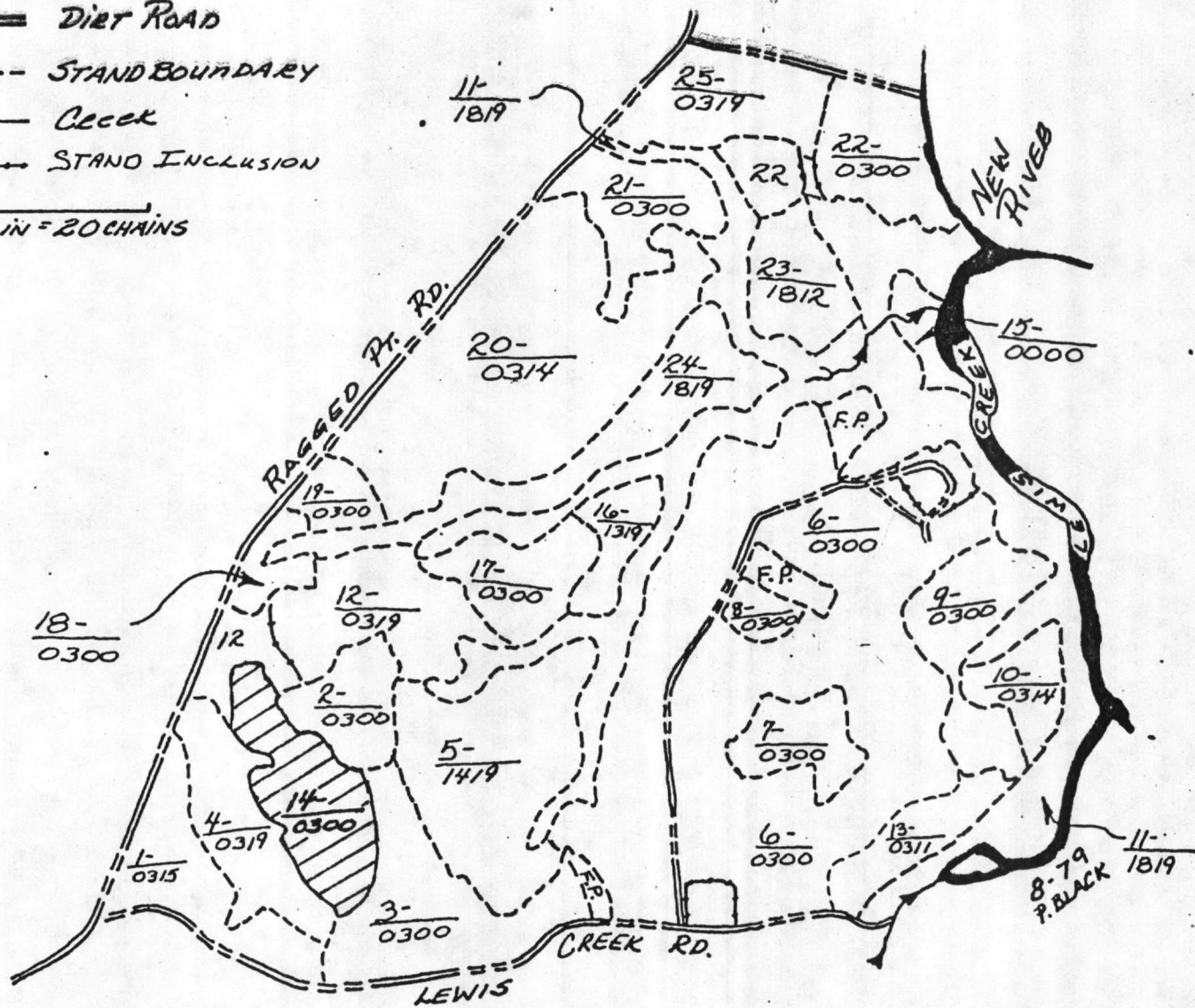
# COMPARTMENT 15

- ==== Diet Road
- STAND BOUNDARY
- > CREEK
- STAND INCLUSION

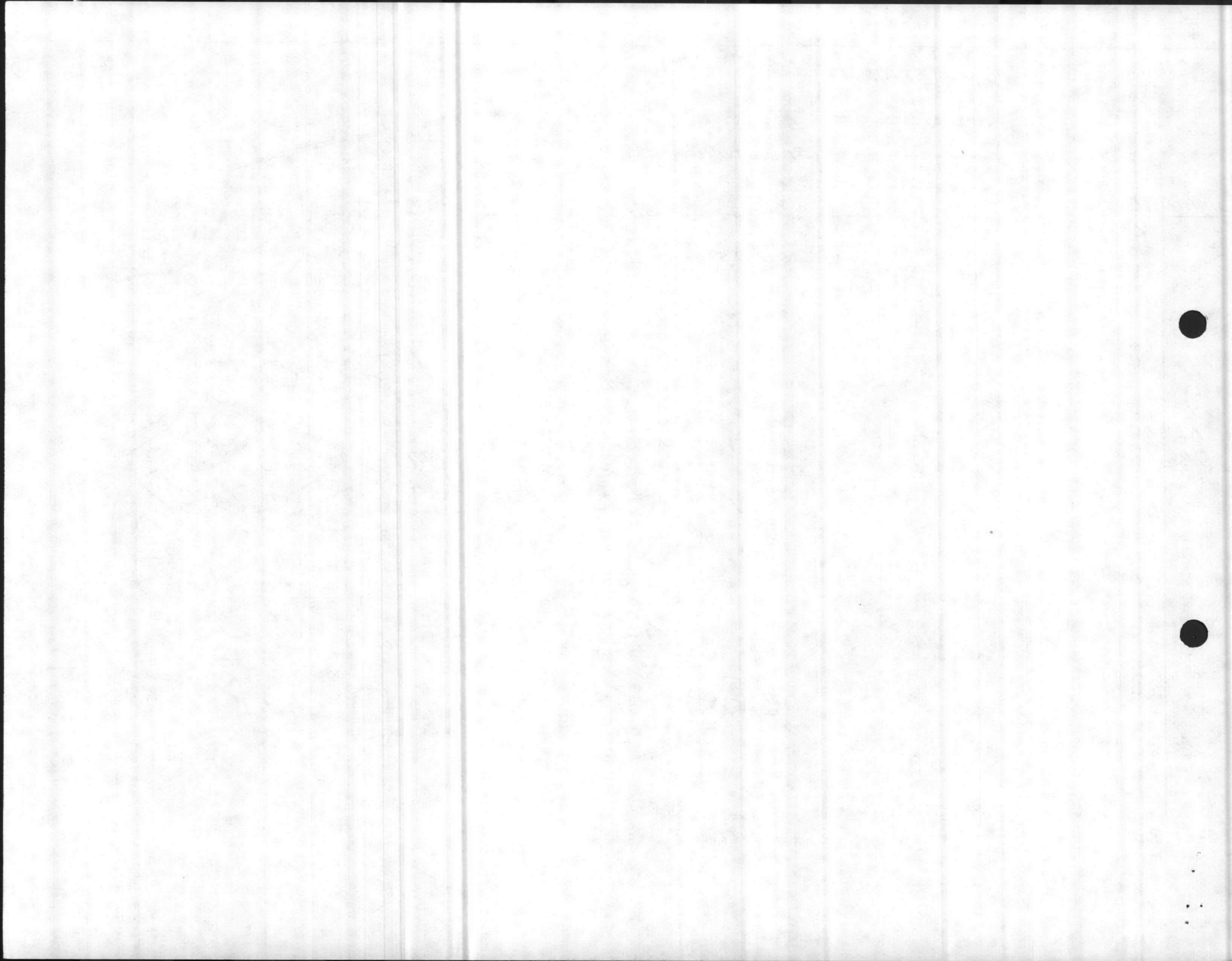
1 in = 20 CHAINS

STAND	ACREAGE
1	21
2	14
3	31
4	21
5	45
6	166
7	12
8	4
9	20
10	10
11	112
12	34
13	12
14	24
15	5
16	8
17	14
18	6
19	6
20	79
21	18
22	26
23	15
24	30
25	22
F.P.	10

total 765a.



STAND 14  
WILDFIRE: FY-84  
PLANT: FY-85

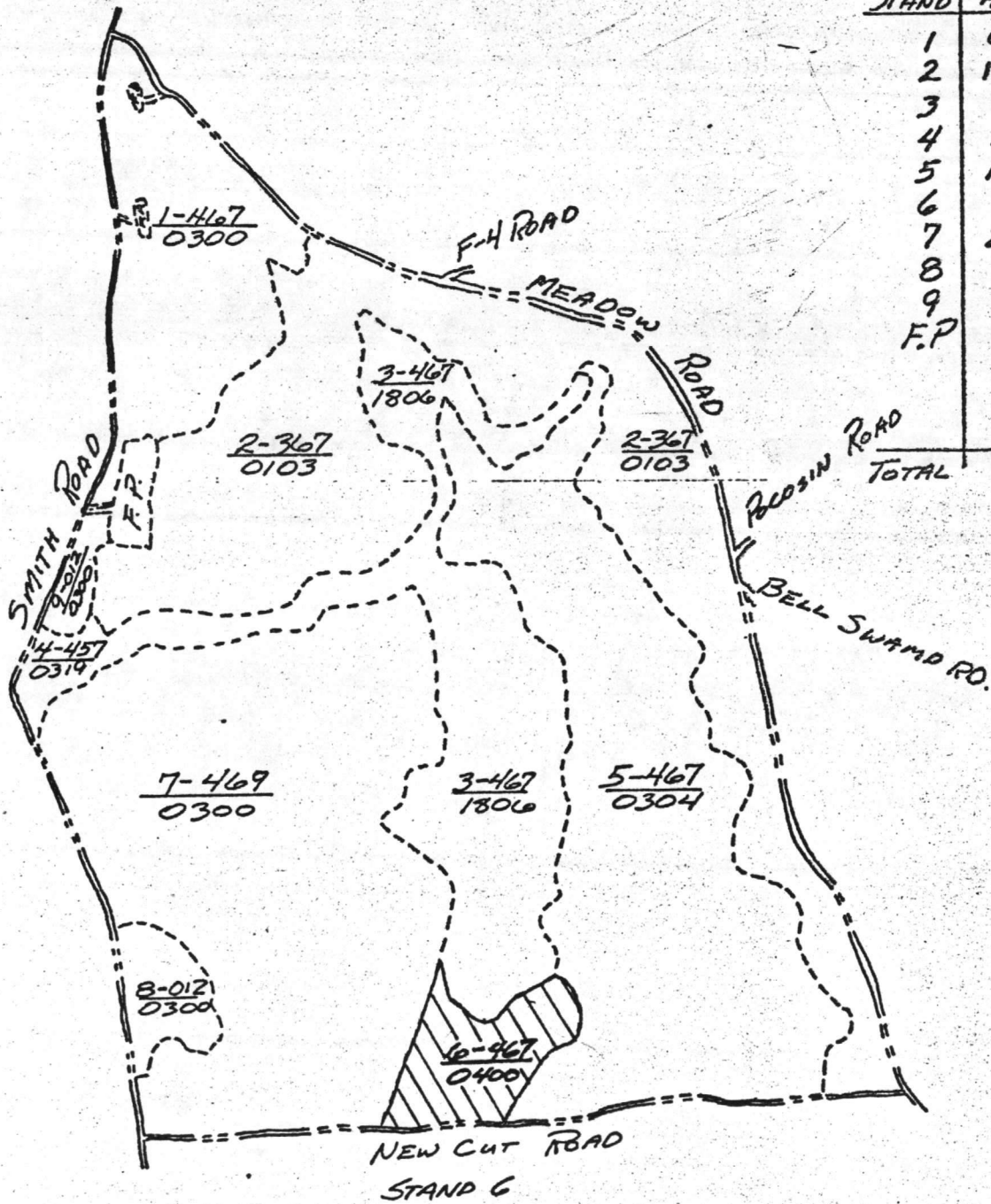


# COMPARTMENT 21

- ==== PAVED ROAD
- ==== DIRT ROAD
- STAND BOUNDARY
- - - - STAND INCLUSION

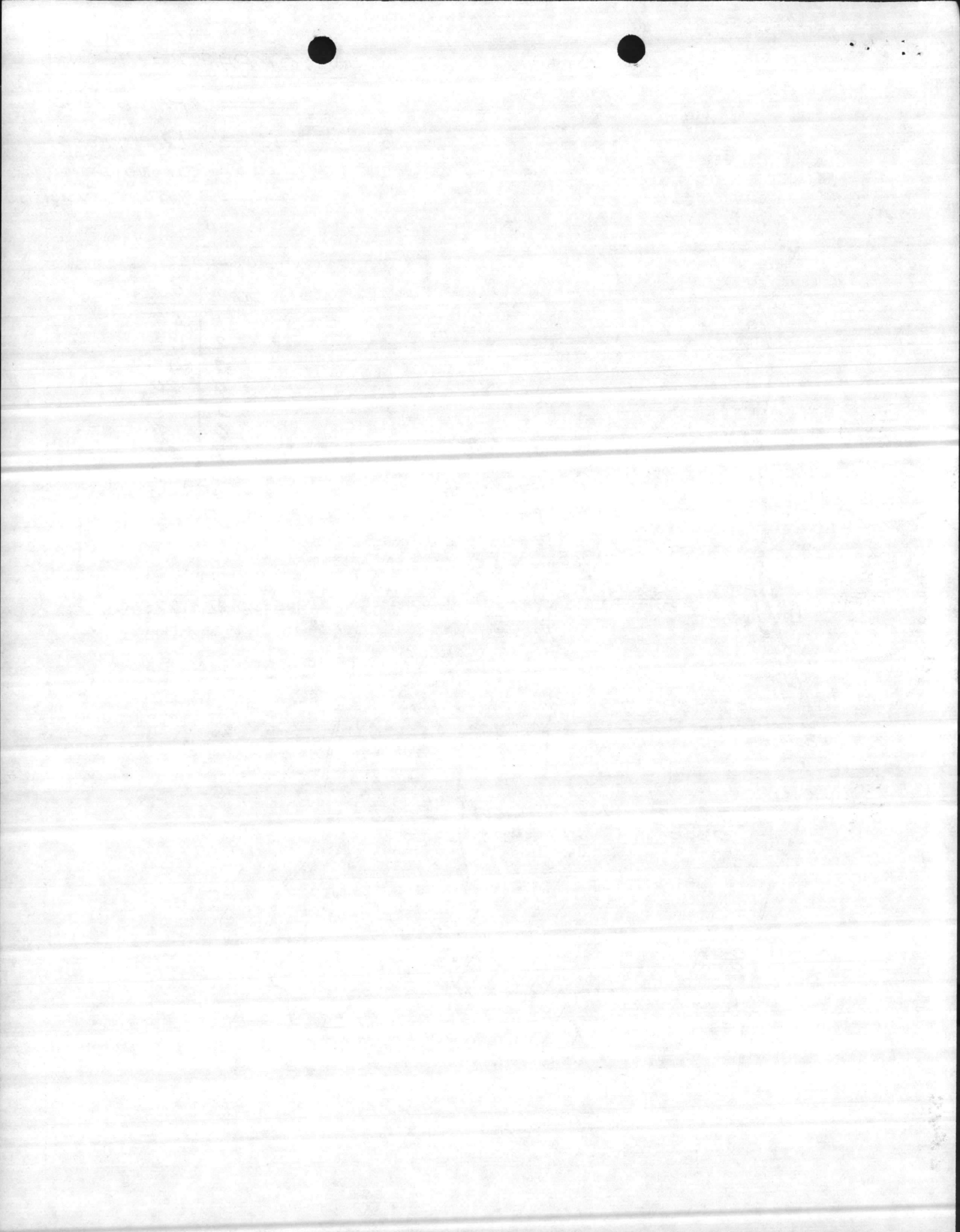
20cm.

STAND	ACRES
1	66
2	179
3	94
4	20
5	170
6	24
7	201
8	13
9	6
F.P.	5
<b>TOTAL</b>	<b>778 a.</b>



KG, ROOTRAKE & BCD: FY-84  
 PLANT: FY-85

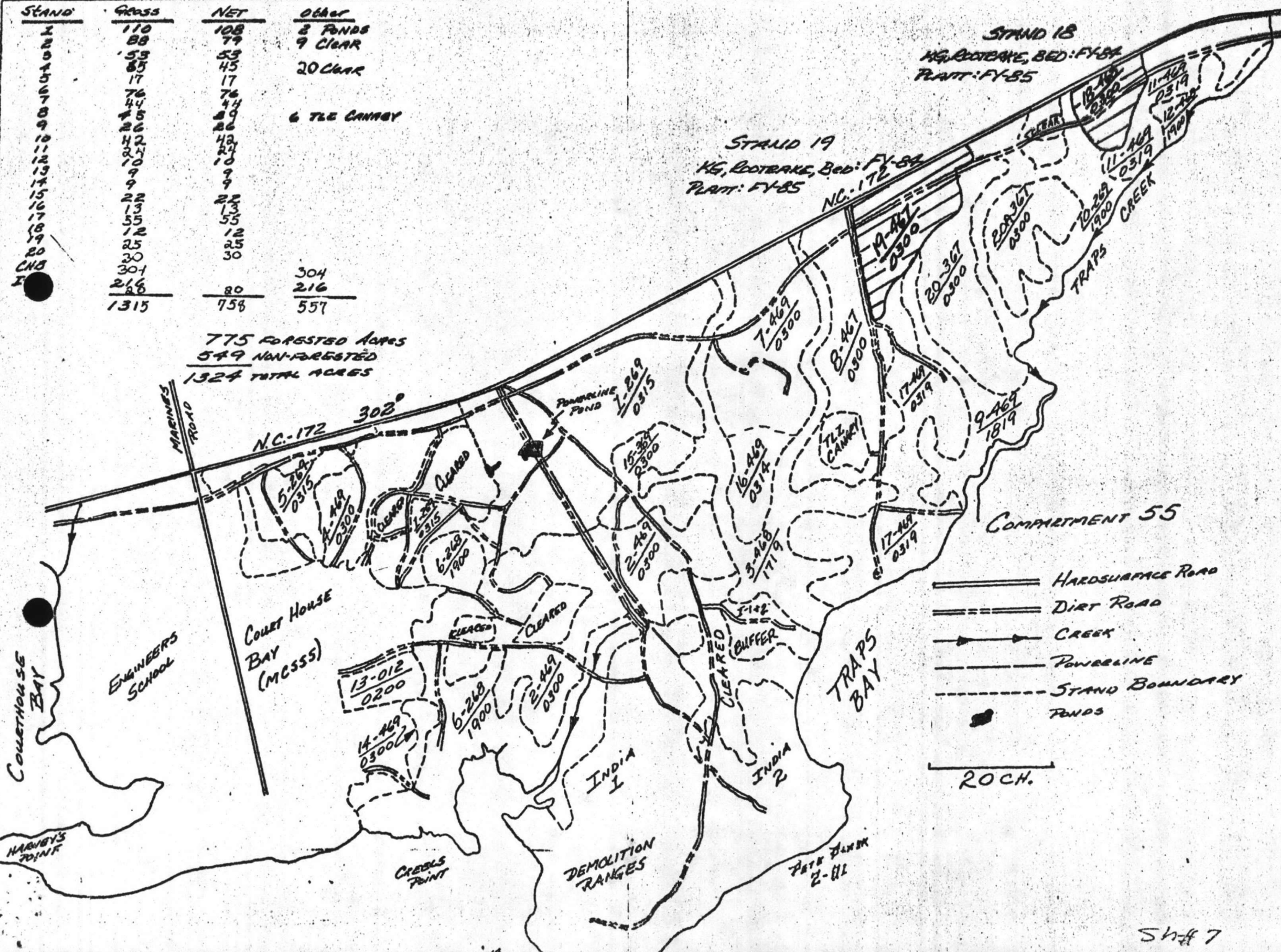
9#45



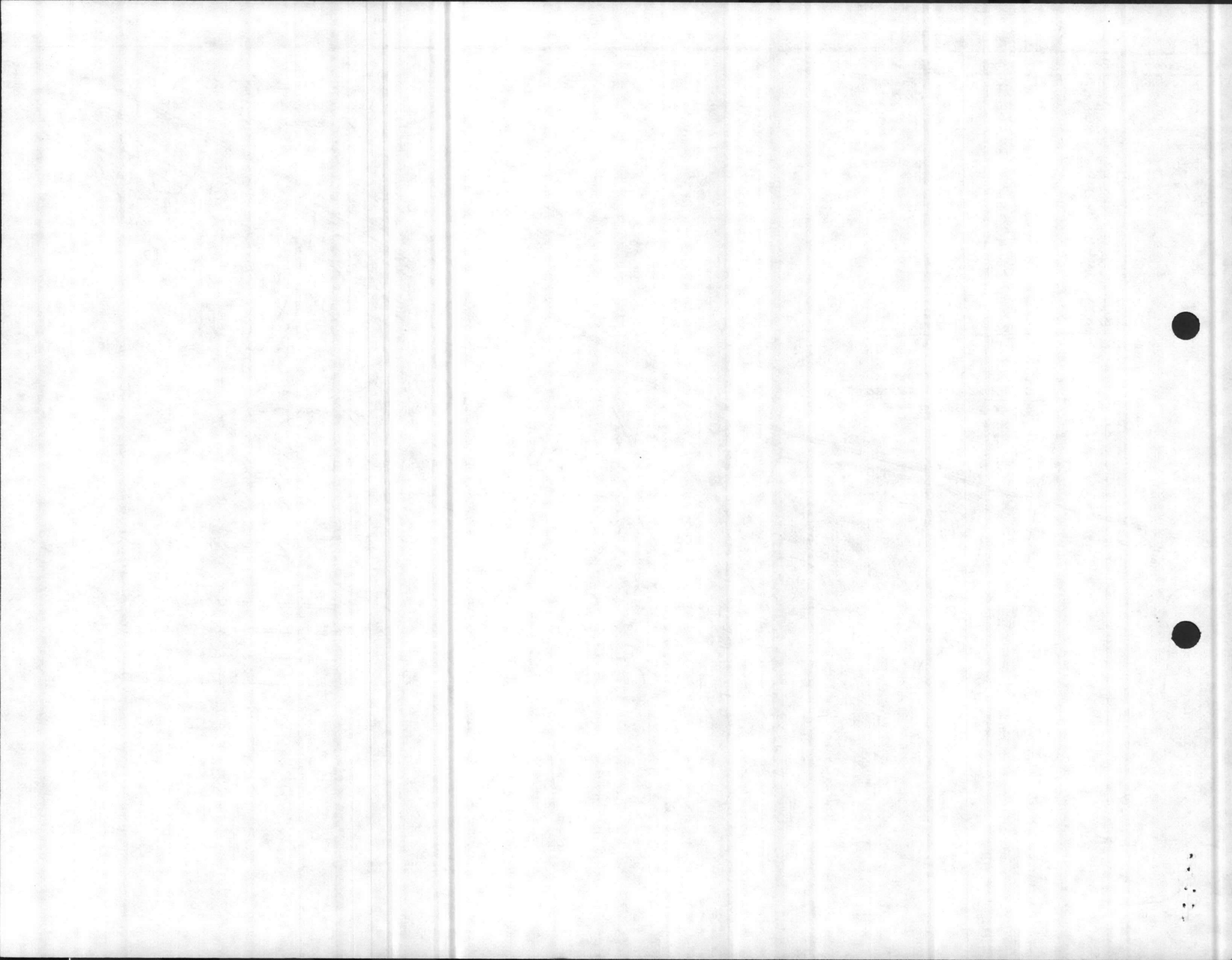


STAND	GRASS	NET	Other
1	110	108	8 PONDS
2	88	79	9 CLEAR
3	53	53	
4	85	45	20 CLEAR
5	17	17	
6	76	76	
7	44	44	
8	45	49	6 TLE CANOPY
9	26	26	
10	42	42	
11	24	24	
12	10	10	
13	9	9	
14	9	9	
15	22	22	
16	13	13	
17	55	55	
18	12	12	
19	25	25	
20	30	30	
CNS	301		
T	216		304
	<u>1315</u>	<u>758</u>	<u>216</u>
			557

775 FORESTED ACRES  
 549 NON-FORESTED  
 1324 TOTAL ACRES



- ==== HARD SURFACE ROAD
- DIRT ROAD
- CREEK
- POWERLINE
- - - - STAND BOUNDARY
- POND
- ROCH.



W.C.		Distb. Date-By	Job Order No.
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <i>FORESTRY</i>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <i>3820</i>	Requester <i>FORESTRY</i>	Reg. No. <i>NREAD/REB/SL</i>
WGC <i>05</i>	Type Of Work <i>SITE PREPARATION</i>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Special Instr. <i>4400 Ltr of 5/15/84</i>

For Further Information Contact:

*P. BLACK Ph # 5003*

General Job Description

*SITE PREPARATION BY DRUM CHOPPER*

*102 ACRES FOR NATURAL REGENERATION IN  
 COMPARTMENTS 52 & 54*

*NOTE: WORK MUST BE ACCOMPLISHED IN EARLY AUGUST 1985*

*: FORESTRY WILL PROVIDE HEAVY EQUIPMENT AND HAULING*

*UNITS*

AC/S Fac. Projects:

The Authorized Funded Cost of \_\_\_\_\_ Will Not Be Exceeded Without Prior Approval Of AC/S Fac.

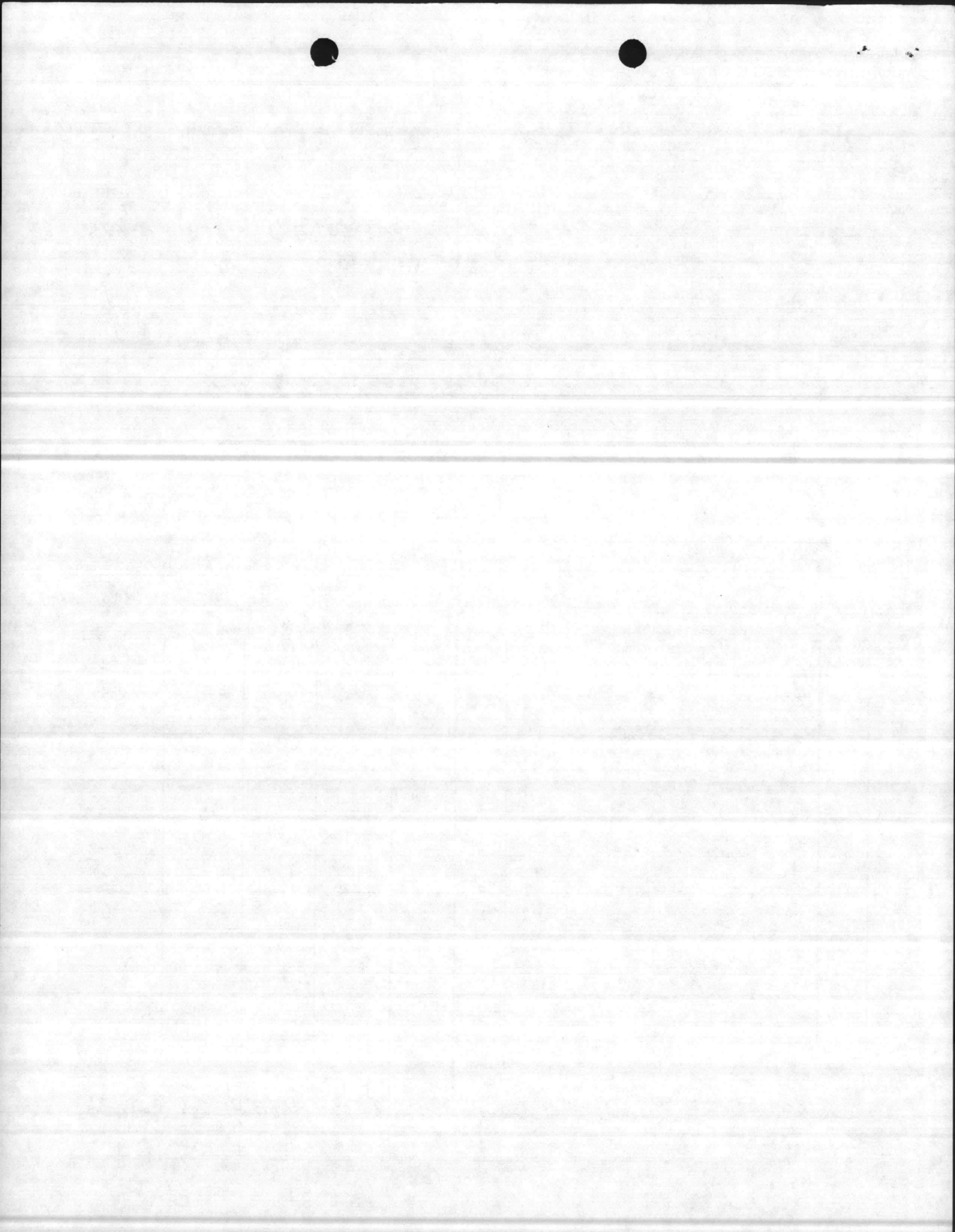
Starting Date:	Complete By:	Completed Date:
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Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					Total Est. Cost
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	
<i>1</i>	<i>72</i>	<i>Chop 102 ACRES in comp't's. 52 AND 54. Provide OPERATOR LICENSES to WORK FOR SHOP 92. FORESTRY WILL COORDINATE WORK AND TO FIELD SUPERVISION. DO NOT EXCEED ESTIMATED HOURS. SH# 2-4</i>	<i>138</i>	<i>72</i>	<i>138</i>	<i>2178</i>	<i>2178</i>	

For Continuation See Sheets  Thru

Prepared By: <i>Turner</i>	Reviewed By:	TOTALS	<i>138</i>	<i>2178</i>	<i>2178</i>
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Authorized By (Signature):	Date:
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MAINTENANCE COST ESTIMATE WORKSHEET  
 MCBCL 11011 (REV. 1-81)

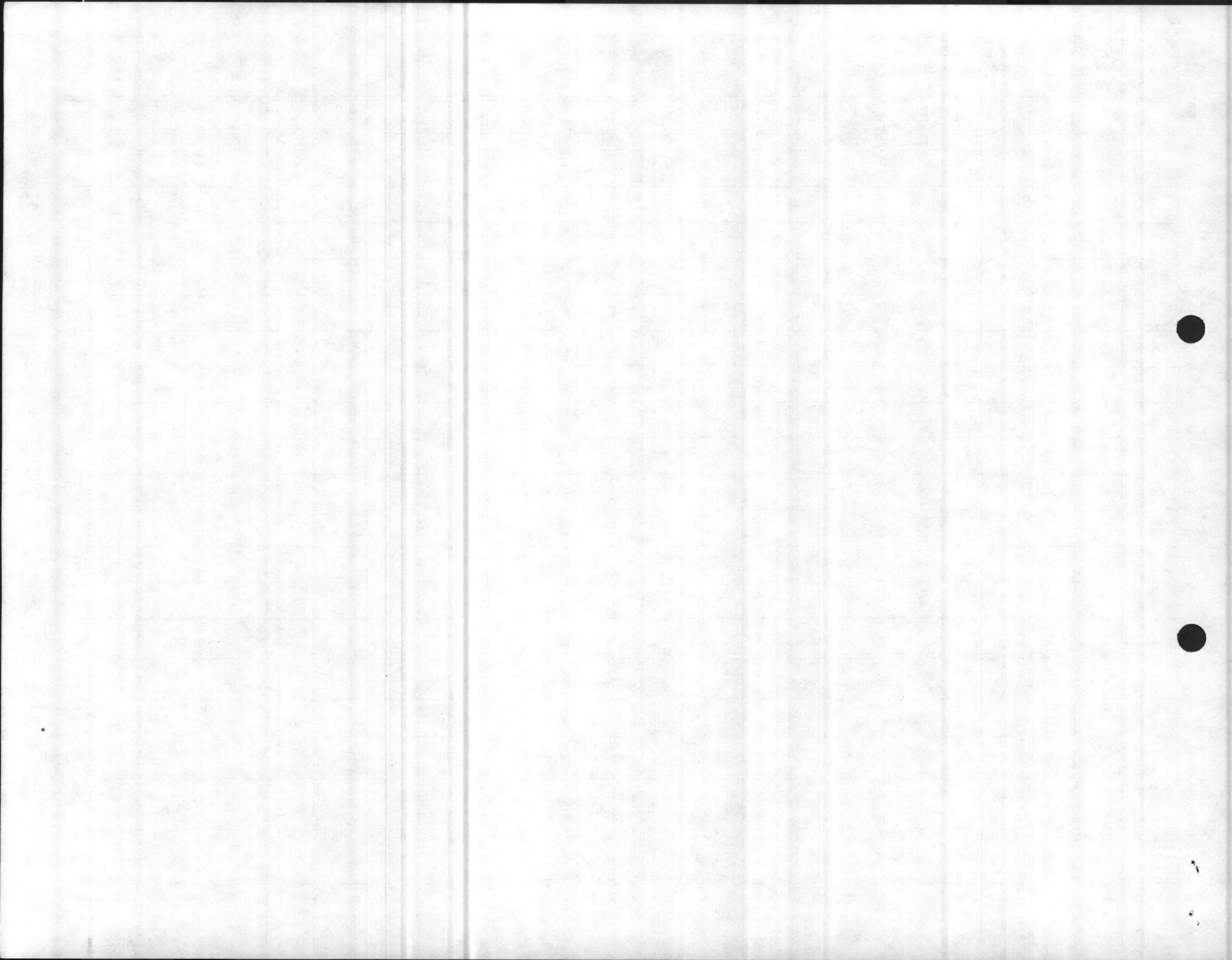
DATE 5/15/84	REQ. NO. LYR	UNIT NREAD	BLDG. NO. FORESTRY	NATURE OF WORK SITE PREPARATION by DRUM CHOPPER	WORK CENTER 72
-----------------	-----------------	---------------	-----------------------	--	-------------------

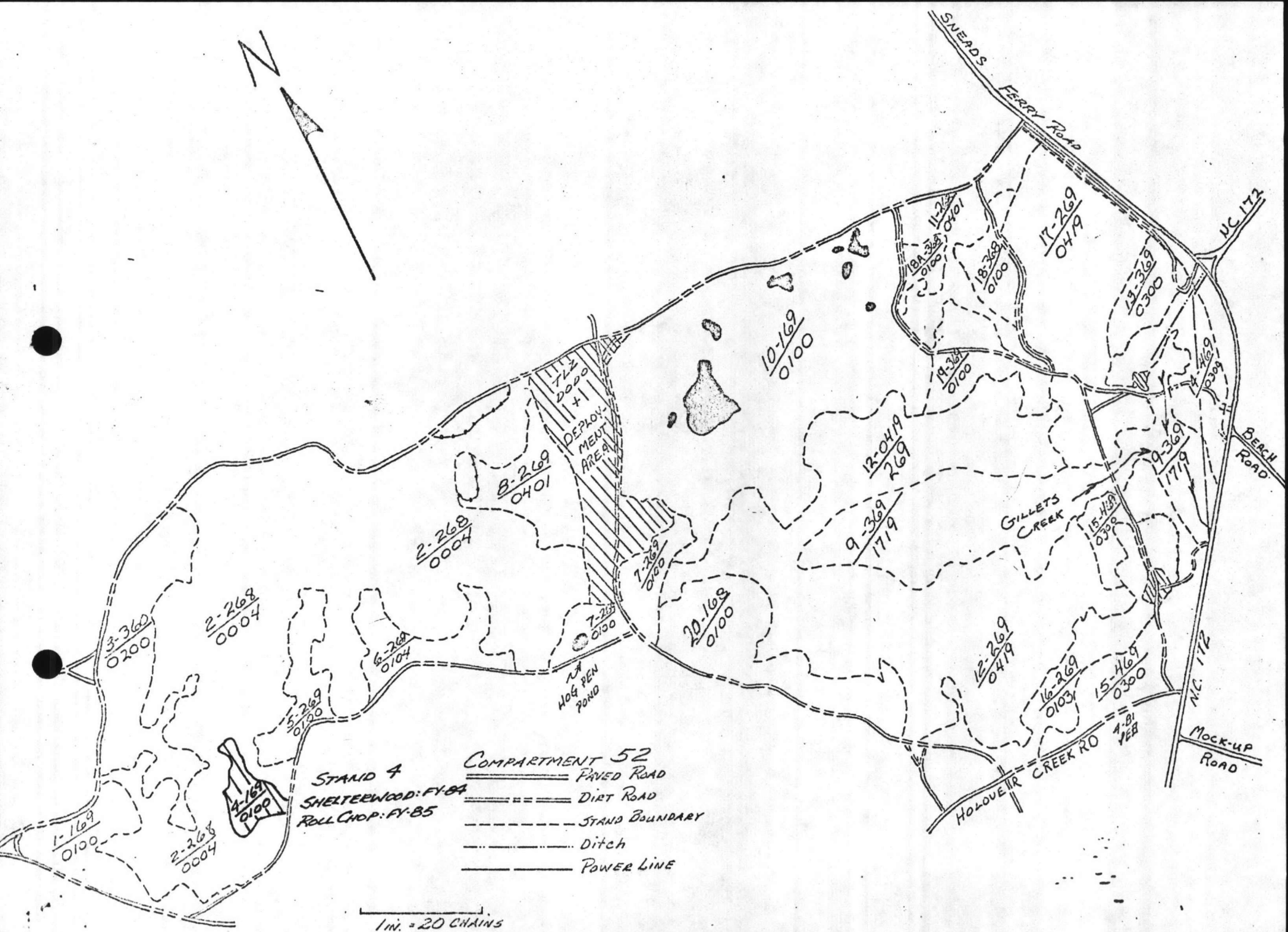
AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

138 MAN HOURS @ W6-10 PER HOUR 15.78	TOTAL MAN DAYS	TOTAL MATERIEL	J.O. SERIAL NO.
MAN HOURS @ PER HOUR		TOTAL LABOR 2177.64	
138 TOTAL MAN HOURS		TOTAL LABOR AND MATERIEL 2177.64	
	17.25		

REMARKS:

OTHER WORK CENTERS INVOLVED <i>None</i>	SIGNATURE OF P & E <i>W. Turner</i>	DATE 6/11/84
--	--	-----------------

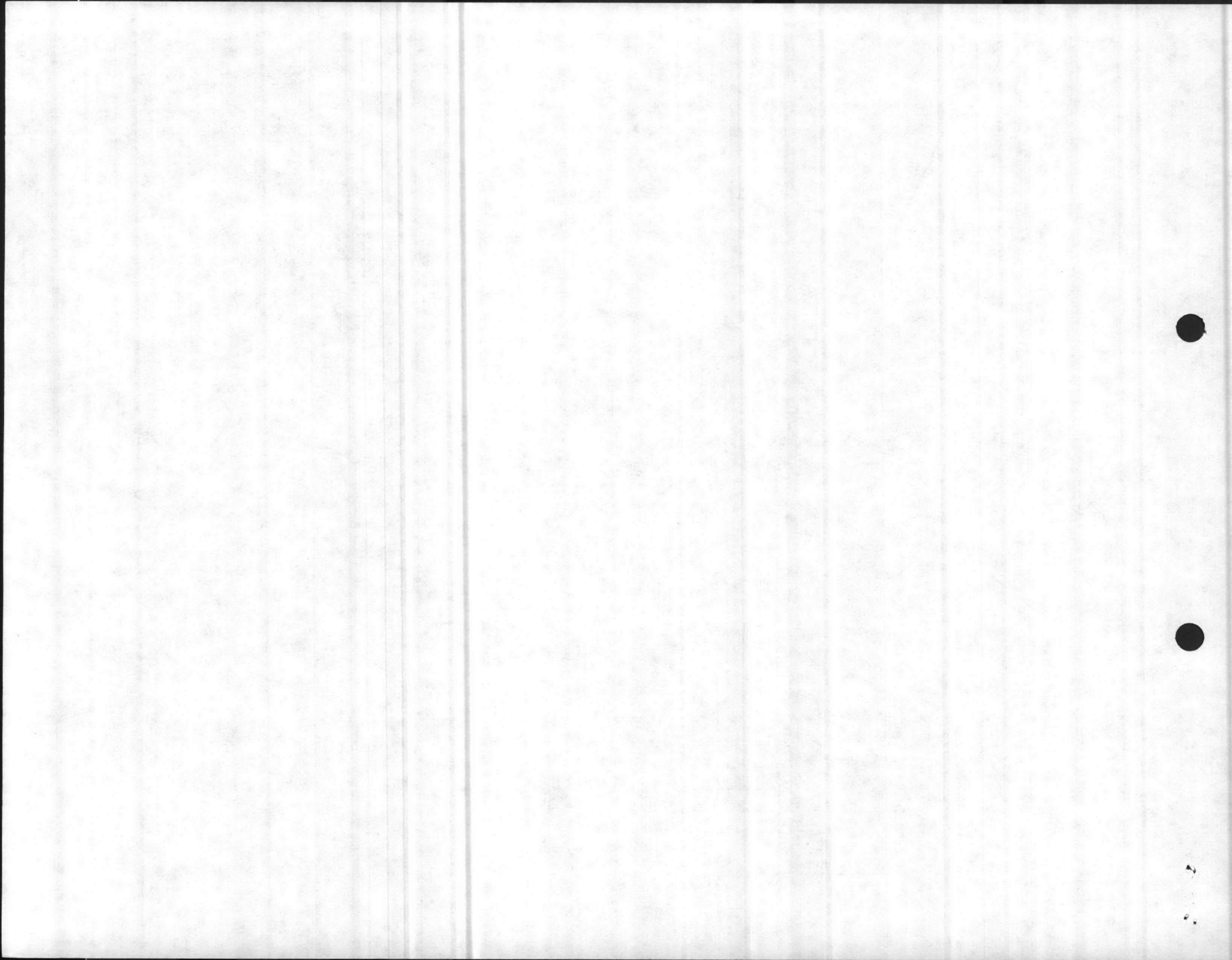




**STAND 4**  
 SHELTERWOOD: FY-84  
 ROLL CHOP: FY-85

**COMPARTMENT 52**  
 PAVED ROAD  
 DIRT ROAD  
 STAND BOUNDARY  
 DITCH  
 POWER LINE

1 in. = 20 CHAINS

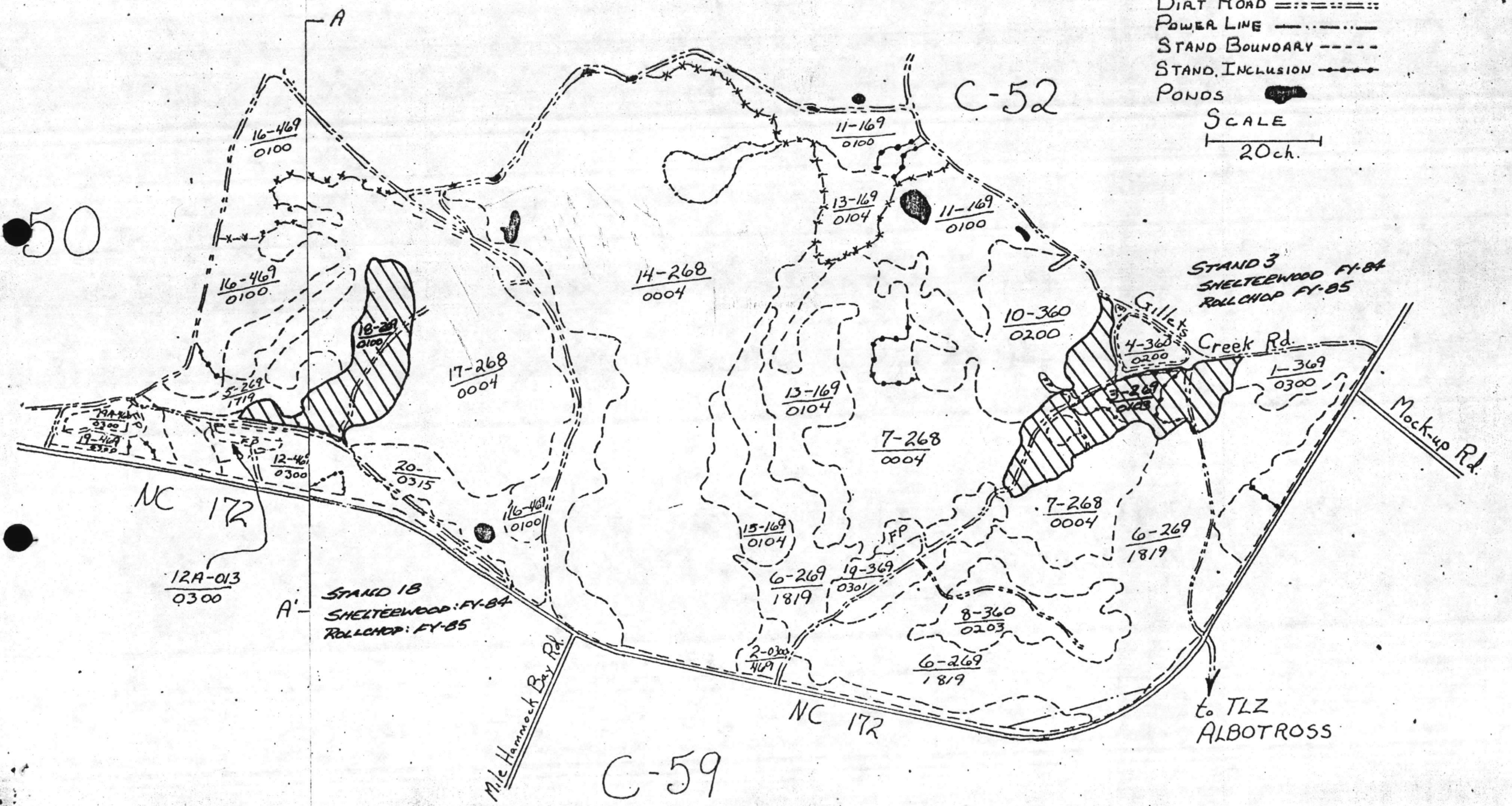




# COMPARTMENT 54

- PAVED ROAD
- DIAT ROAD
- POWER LINE
- STAND BOUNDARY
- STAND INCLUSION
- PONDS

SCALE  
20ch.



50

C-52

STAND 3  
SHELTERWOOD FY-84  
ROLLCHOP FY-85

Gillett's

Creek Rd.

Mock-up Rd.

STAND 1B  
SHELTERWOOD: FY-84  
ROLLCHOP: FY-85

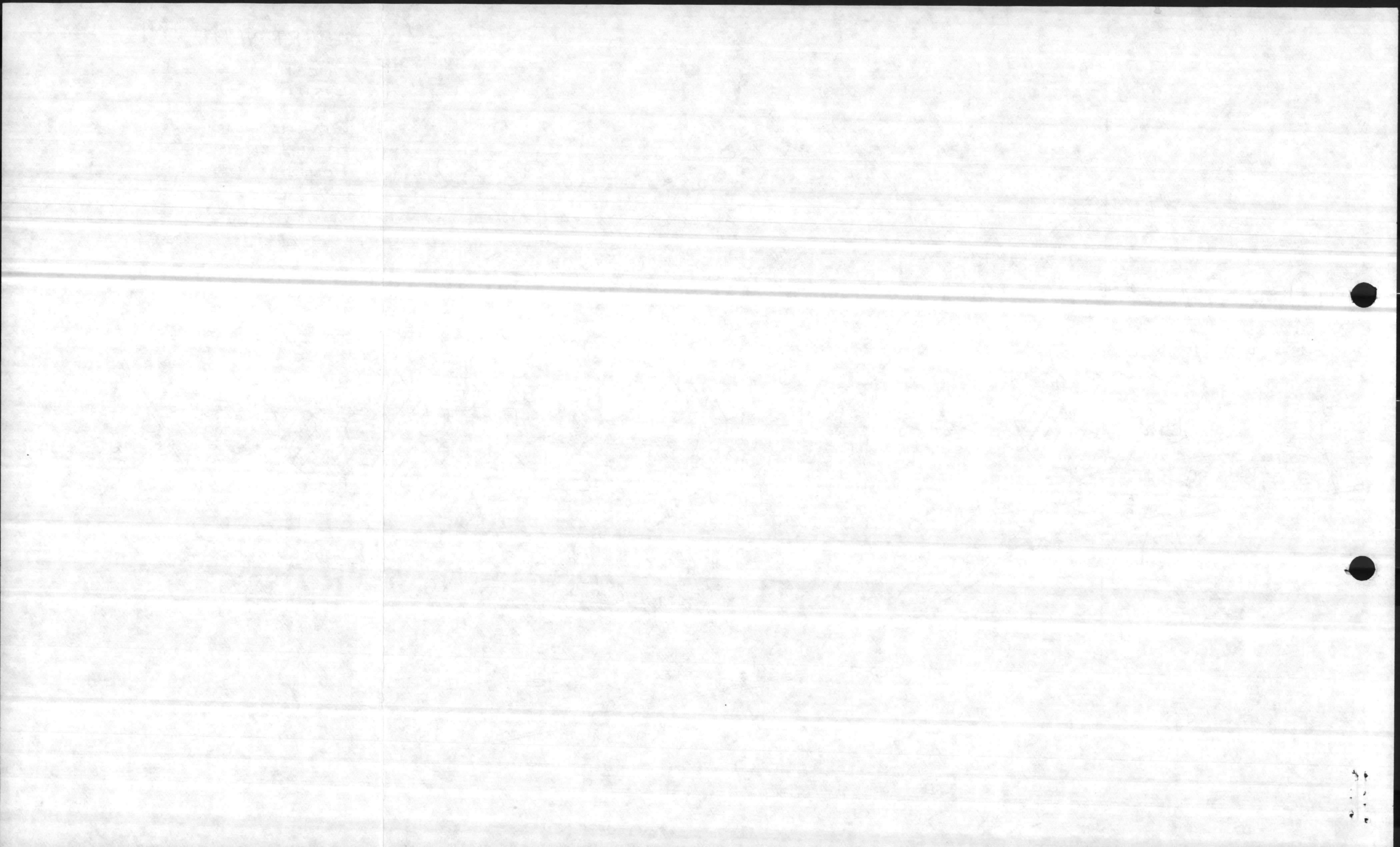
NC 172

NC 172

C-59

to TLZ  
ALBOTROSS

5644



W.C.		Distb. Date-By	Job Order No.
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <i>FORESTRY</i>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <i>3830</i>	Requester <i>FORESTRY</i>	Reg. No. <i>NREAD/PER/JL</i> <i>4400 LTR 070 5/15/84</i>
WGC <i>05</i>	Type Of Work <i>TIMBER STAND IMPROVEMENT</i>	Sketch/Plan Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Special Instr.

For Further Information Contact:  
*MR. P. BLACK Ph# 5003*

General Job Description  
*Roll Chop for PRE-COMMERCIAL THINNING ON 497 ACRES  
 IN COMPARTMENTS 18, 31, 42, 43, 44, AND 59*

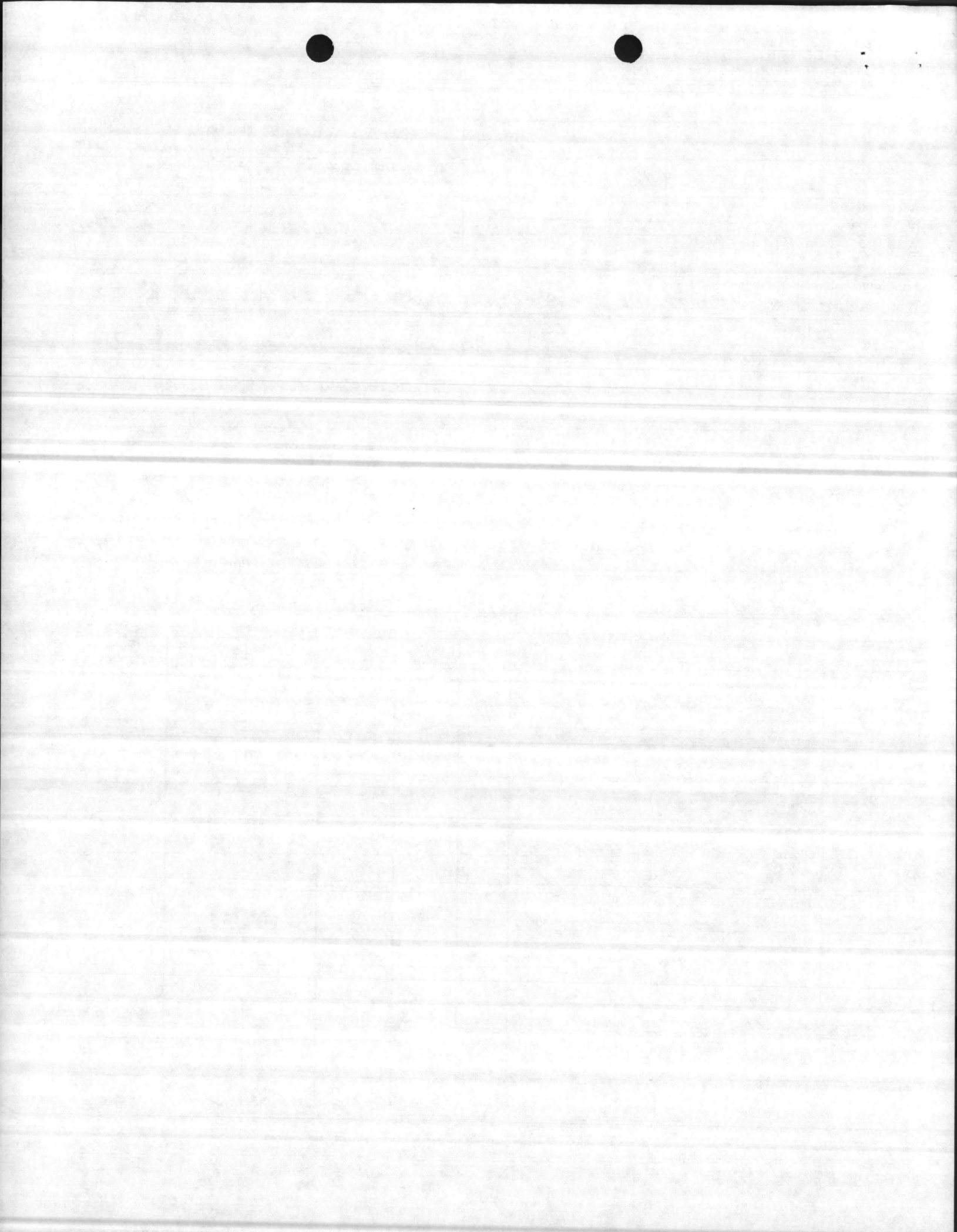
*NOTE: WORK WILL BE ACCOMPLISHED IN AUGUST AND SEPTEMBER 1985  
 :FORESTRY WILL PROVIDE HEAVY EQUIPMENT AND HAUL UNIT*

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

Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					Total Est. Cost
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	
1	72	<i>Roll Chop 497 ACRES for PRE-COMMERCIAL THINNING, PROV. OF OPERATOR LICENSES TO WORK FOR SAMP 92. FORESTRY WILL CO-ORDINATE AND DO FIELD SUPERVISION. DO NOT EXCEED ESTIMATED HOURS. SH# 2-8</i>	246	72	246	3882		3882

For Continuation See Sheets *0* Thru *0*

Prepared By: <i>Turner</i>	Reviewed By:	TOTALS	246	3882		3882
Authorized By (Signature):						Date:



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

DATE <i>5/15/84</i>	REQ. NO. <i>LTR</i>	UNIT <i>NREAD</i>	BLDG. NO. <i>FORESTCY</i>	NATURE OF WORK <i>Rollchop For PRE-COMMERCIAL thinning</i>	WORK CENTER <i>72</i>
------------------------	------------------------	----------------------	------------------------------	---	--------------------------

AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

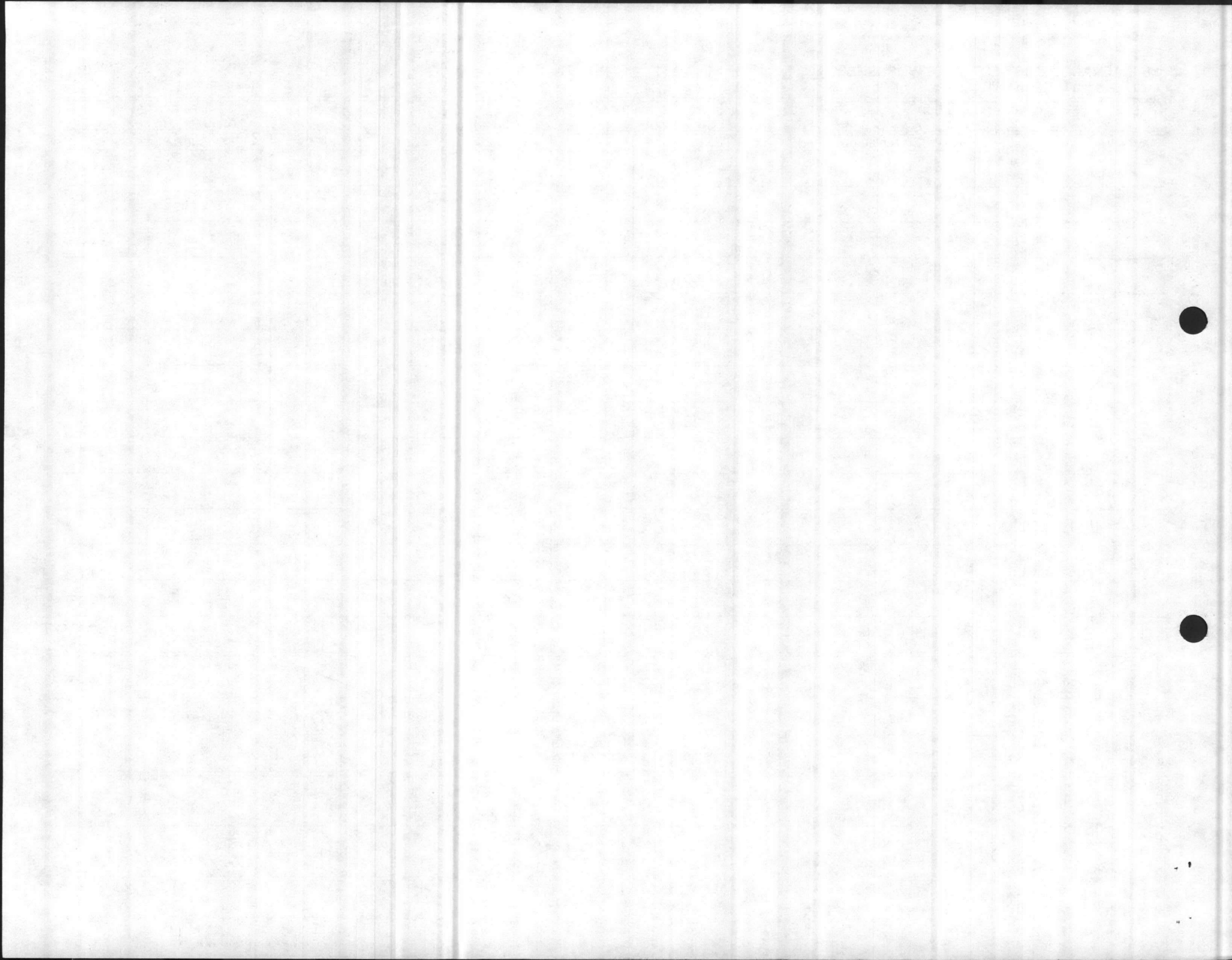
<i>246</i> MAN HOURS @ <i>WG-10</i> PER HOUR <i>15.78</i>		TOTAL MATERIEL				
MAN HOURS @            PER HOUR		TOTAL LABOR			<i>3881.88</i>	J.O. SERIAL NO.
<i>246</i> TOTAL MAN HOURS	<i>30.75</i>	TOTAL LABOR AND MATERIEL			<i>3881.88</i>	

REMARKS:

OTHER WORK CENTERS INVOLVED: *None*

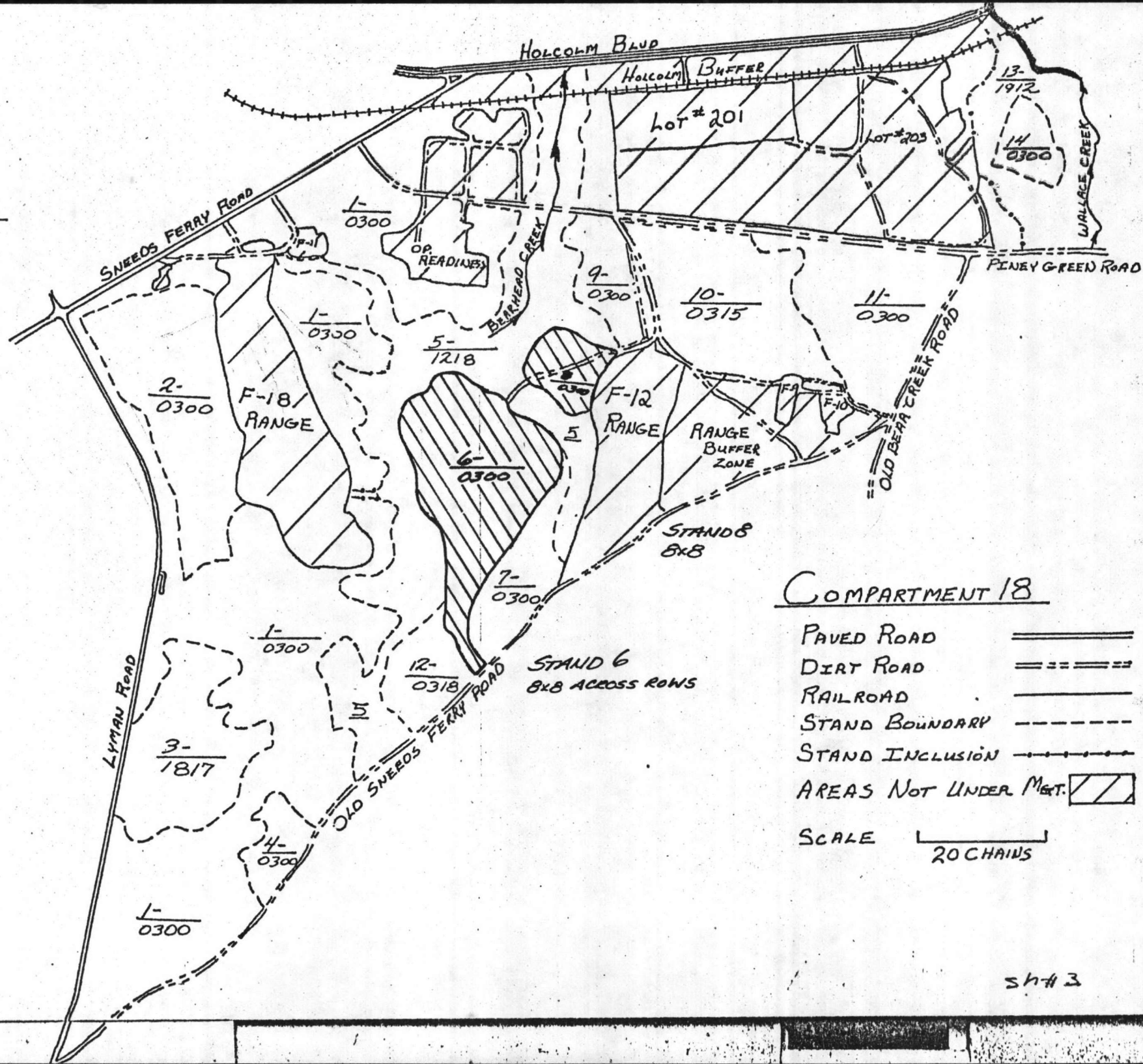
SIGNATURE OF P & E: *H. Turner*

DATE: *6/11/84*



LAND	ACREAGE
1	283
2	60
3	44
4	10
5	126
6	58
7	21
8	12
9	24
10	55
11	47
12	16
13	45
14	10
F-18	61
F-11	2
F-12	
9 & 10	84
HOLCOLM	
BUFFER	
LOTS 1, 3	177
TOTAL	1169a.

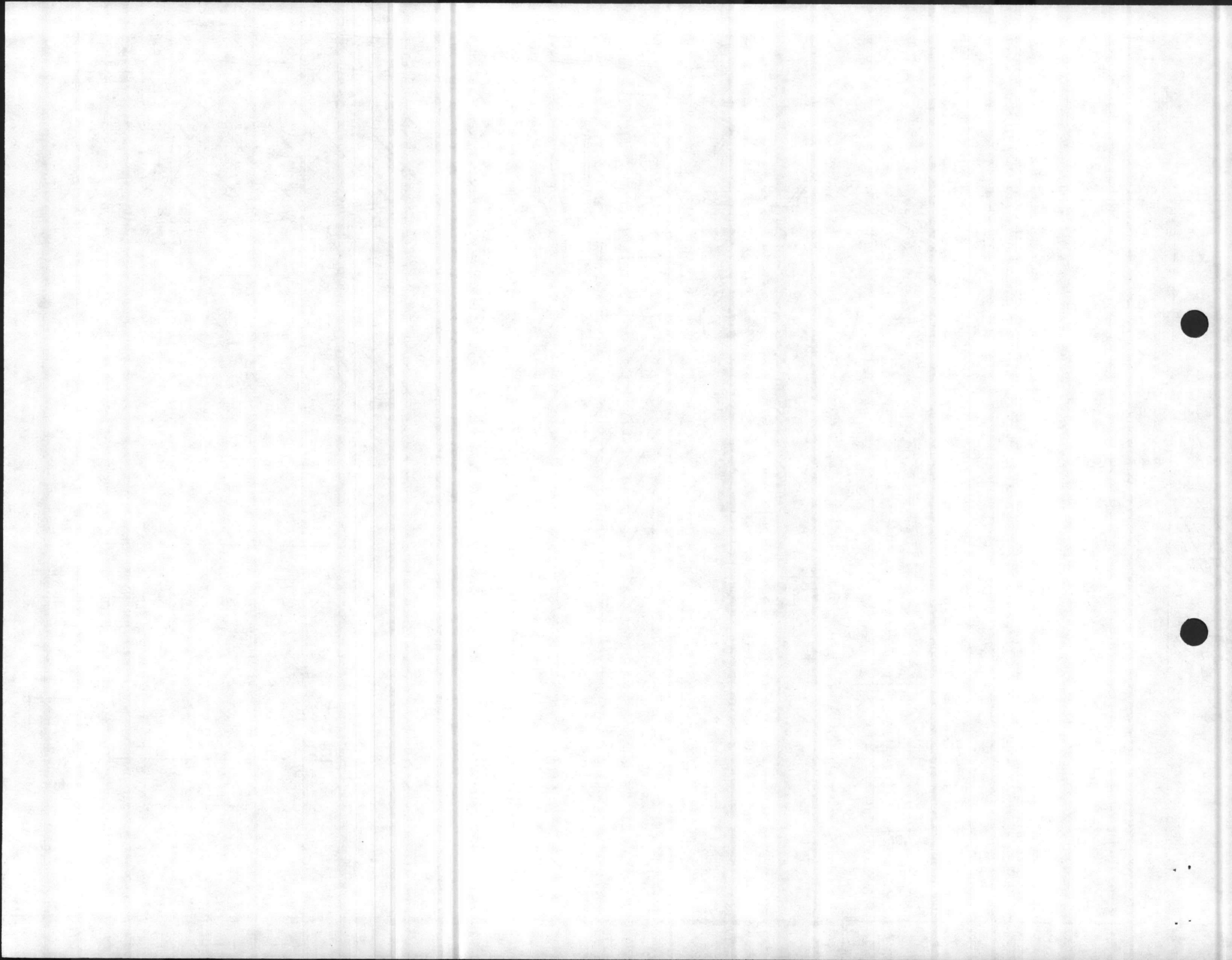
1135



### COMPARTMENT 18

- PAVED ROAD
- DIRT ROAD
- RAILROAD
- STAND BOUNDARY
- STAND INCLUSION
- AREAS NOT UNDER MGT.

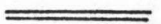




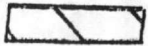
SCALE  20 CHAINS

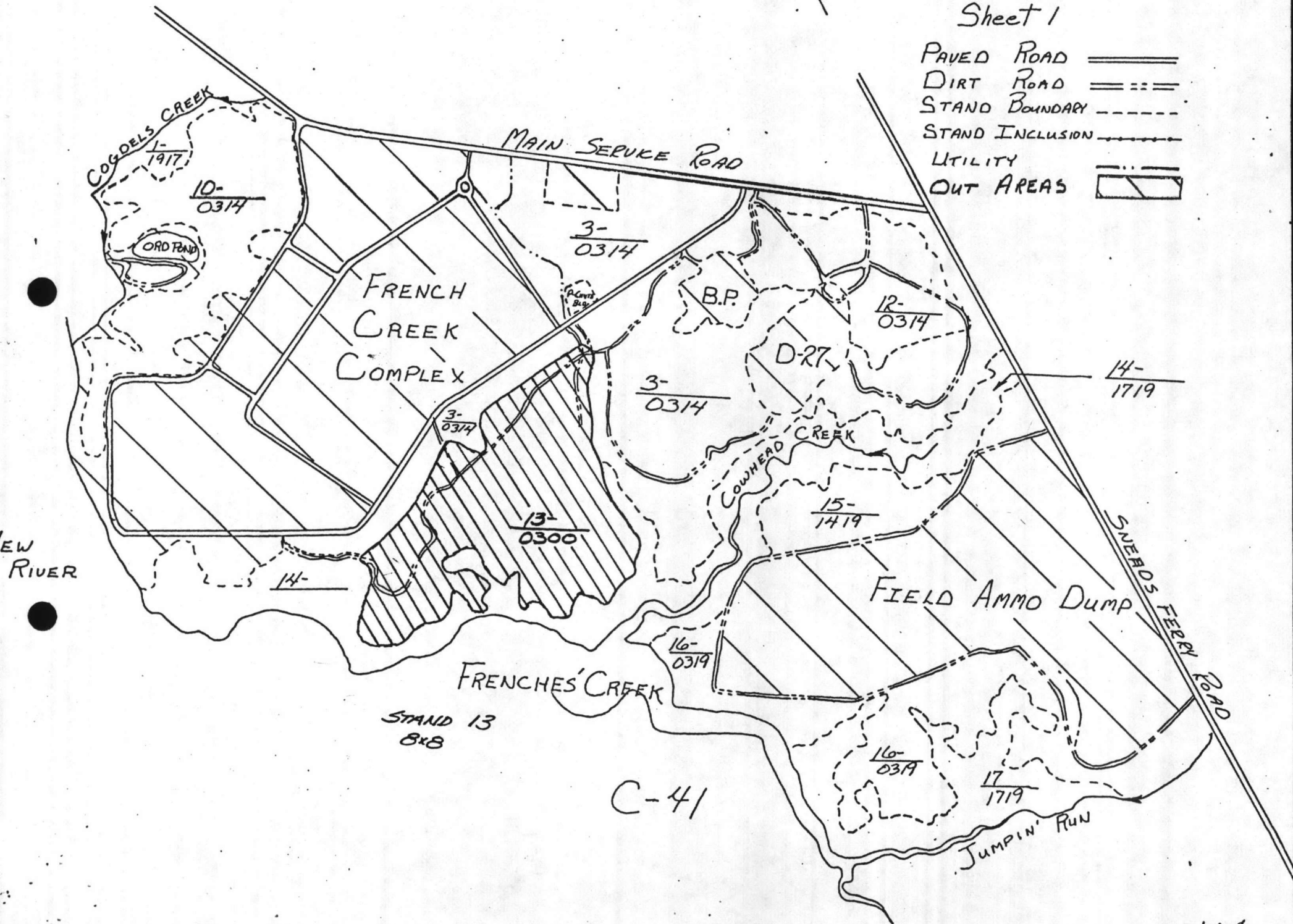


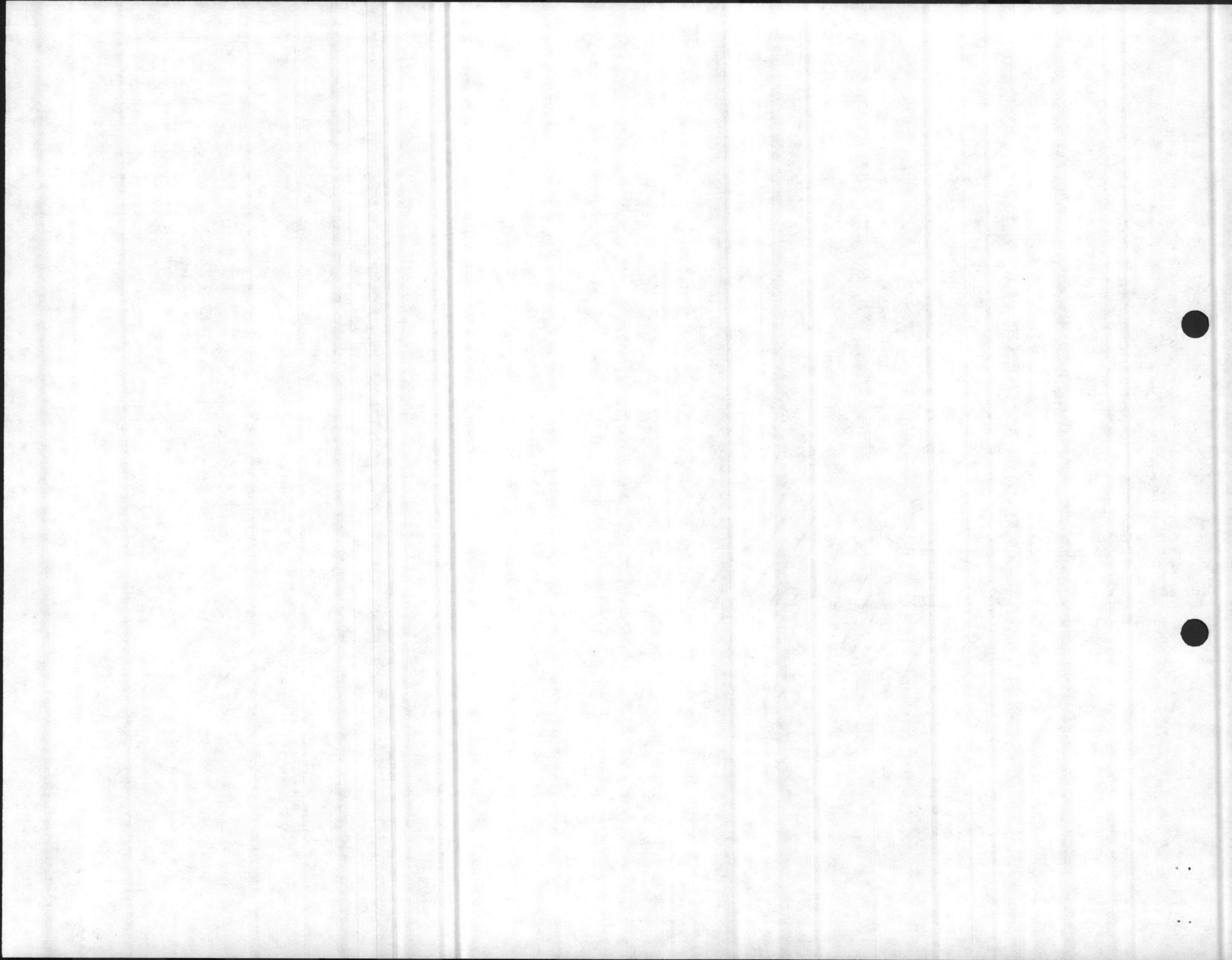


# COMPARTMENT 31

Sheet 1

- PAVED ROAD 
- DIRT ROAD 
- STAND BOUNDARY 
- STAND INCLUSION 
- UTILITY 
- OUT AREAS 





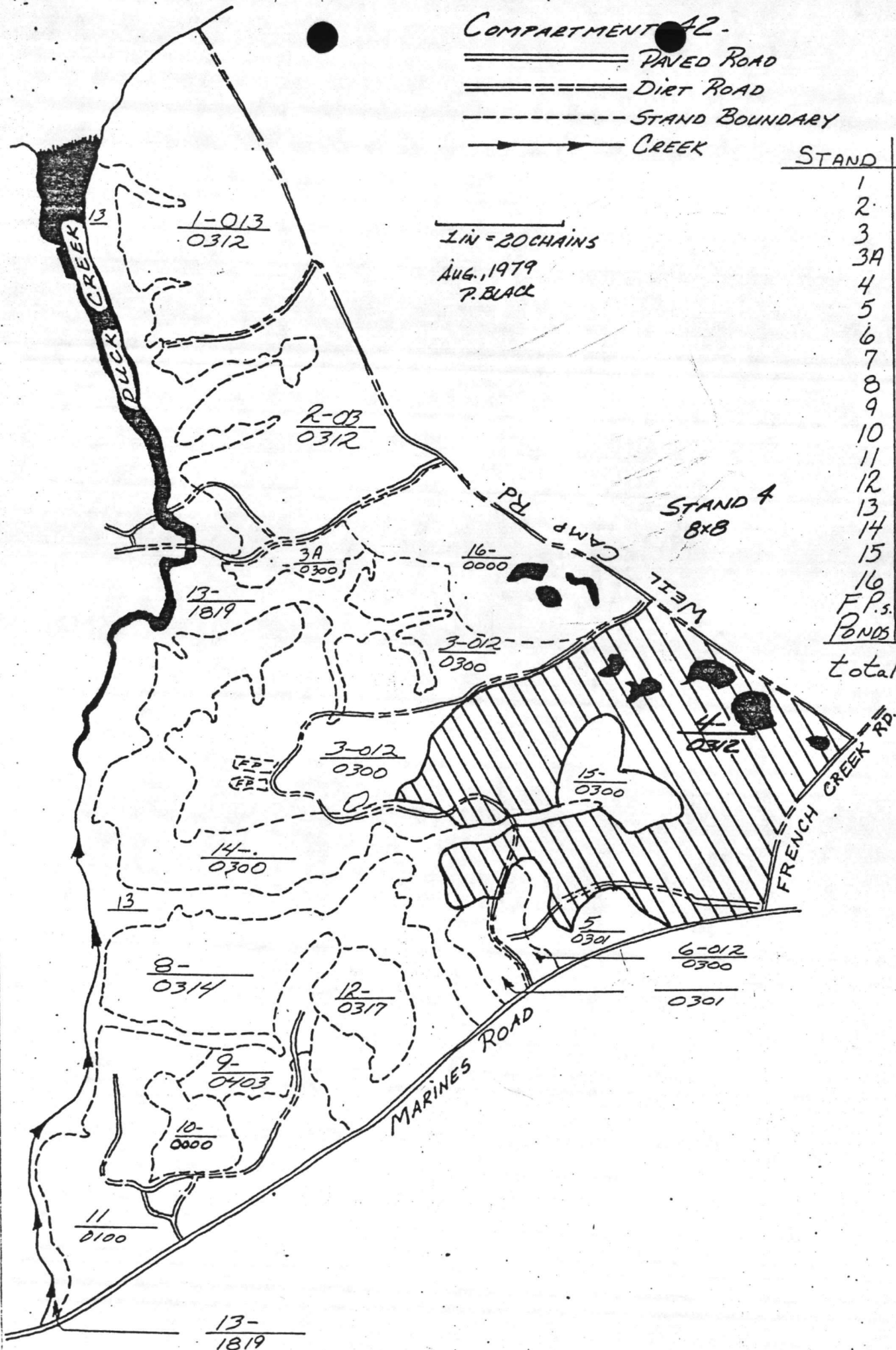
COMPARTMENT 42-

=====  
PAVED ROAD  
=====  
DIRT ROAD  
-----  
STAND BOUNDARY  
————→  
CREEK

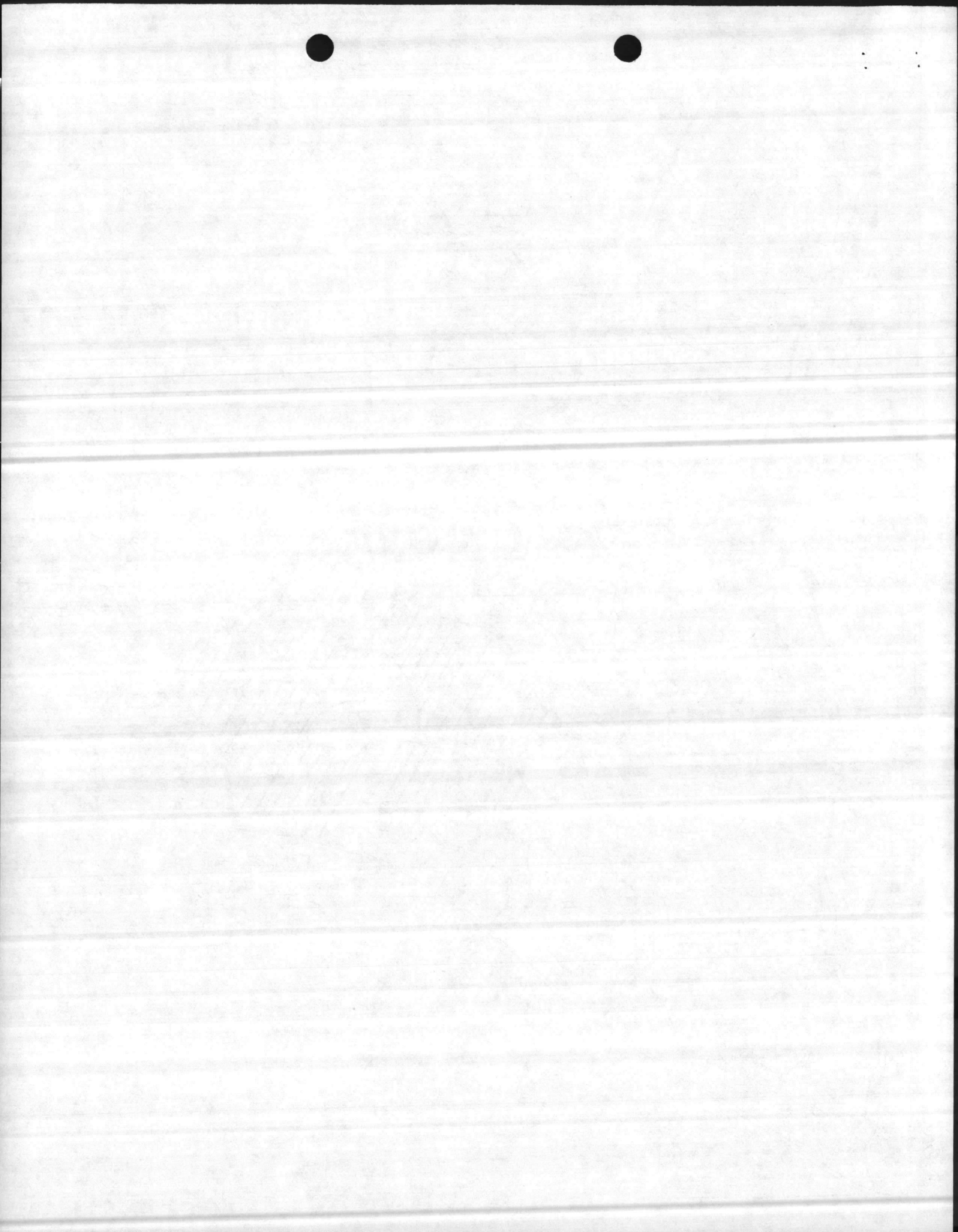
STAND	ACREAGE
1	95
2	94
3	117
3A	9
4	182
5	17
6	9
7	8
8	91
9	20
10	16
11	89
12	19
13	162
14	80
15	18
16	59
FP.s	1
PONDS	3

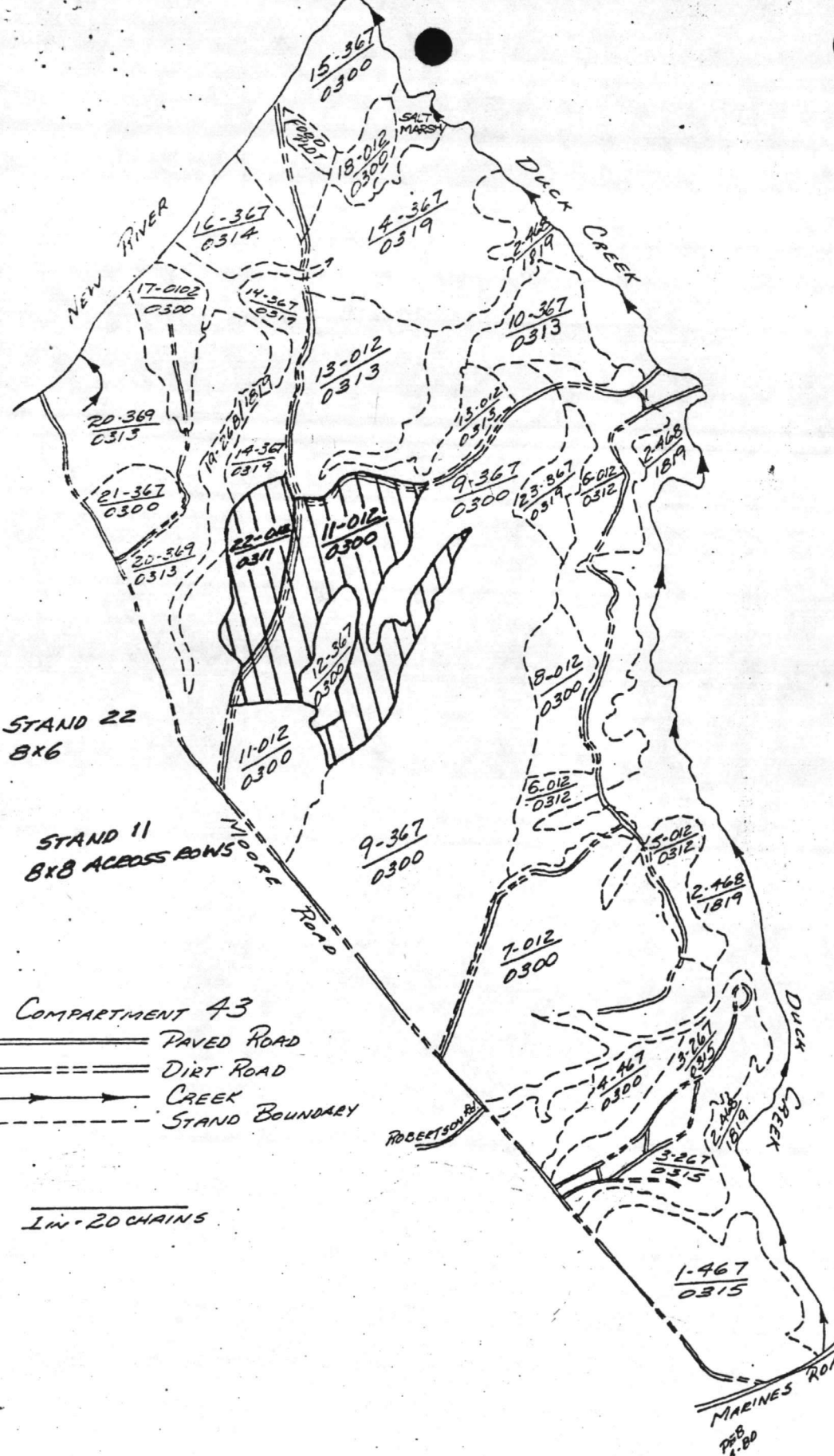
Total = 1089a.

1 IN = 20 CHAINS  
AUG. 1979  
P. BLACK



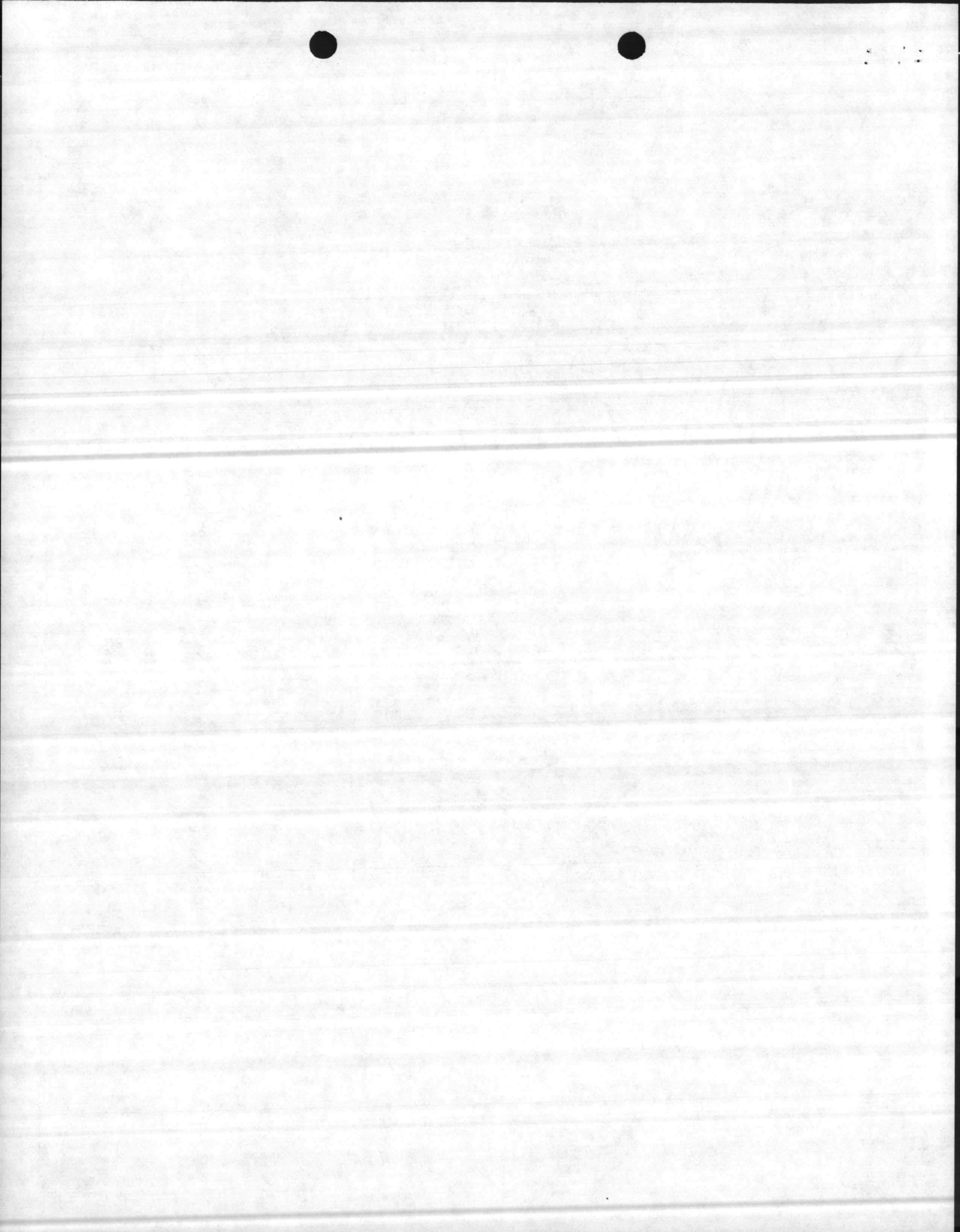
5445

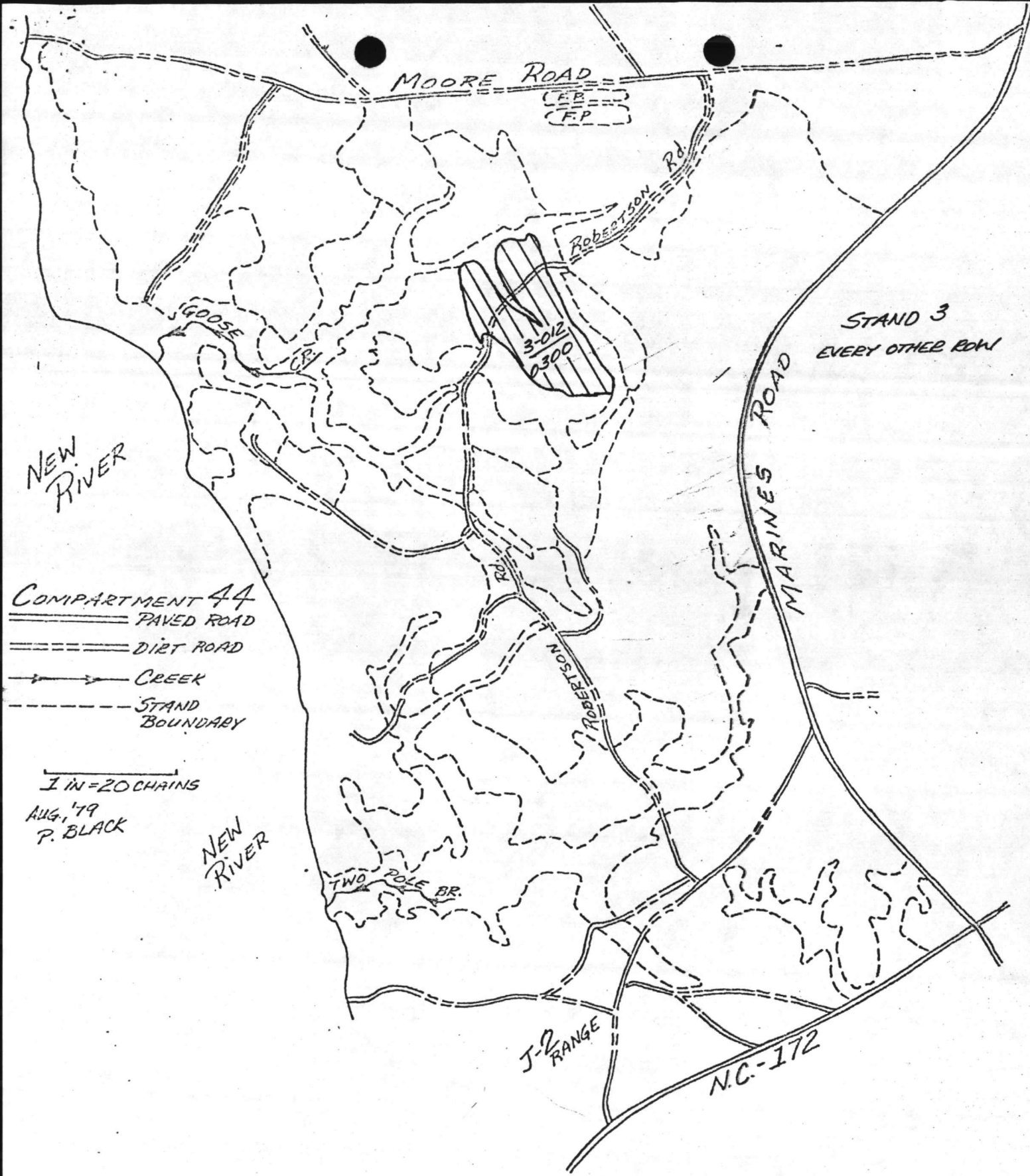




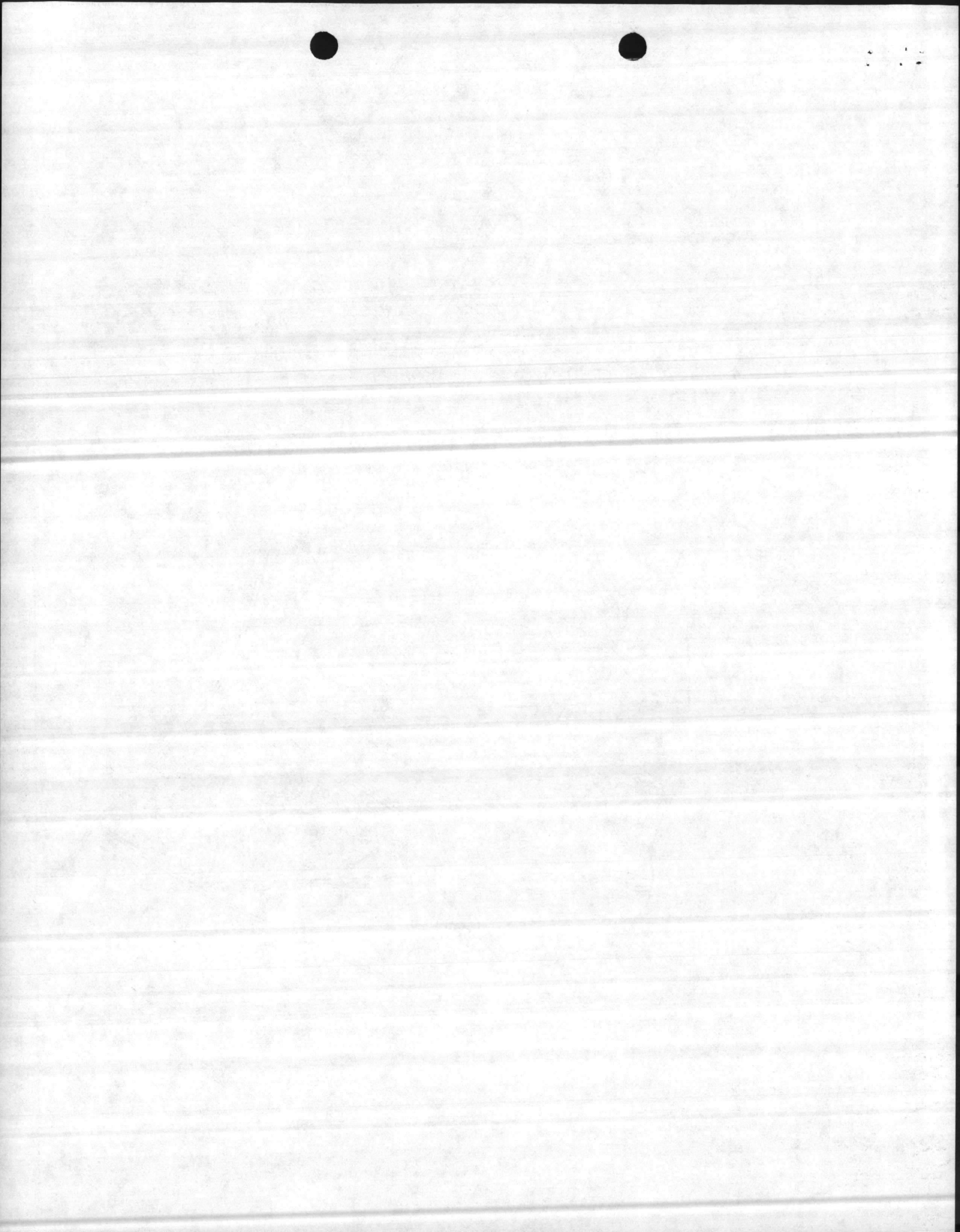
STAND #	GRASS	NET
1	37	37
2	107	107
3	35	35
4	10	10
5	9	9
6	50	50
7	78	78
8	14	14
9	148	148
10	15	15
11	64	64
12	8	8
13	42	42
14	60	60
15	27	27
16	14	14
17	13	13
18	6	6
19	17	17
20	76	76
21	10	10
22	16	16
23	9	9
FOODPLOT SALT MARSH	873	865
	877	

COMPARTMENT 43  
 PAVED ROAD  
 DIRT ROAD  
 CREEK  
 STAND BOUNDARY  
 1 in = 20 CHAINS





LMS





**COMPARTMENT 59**

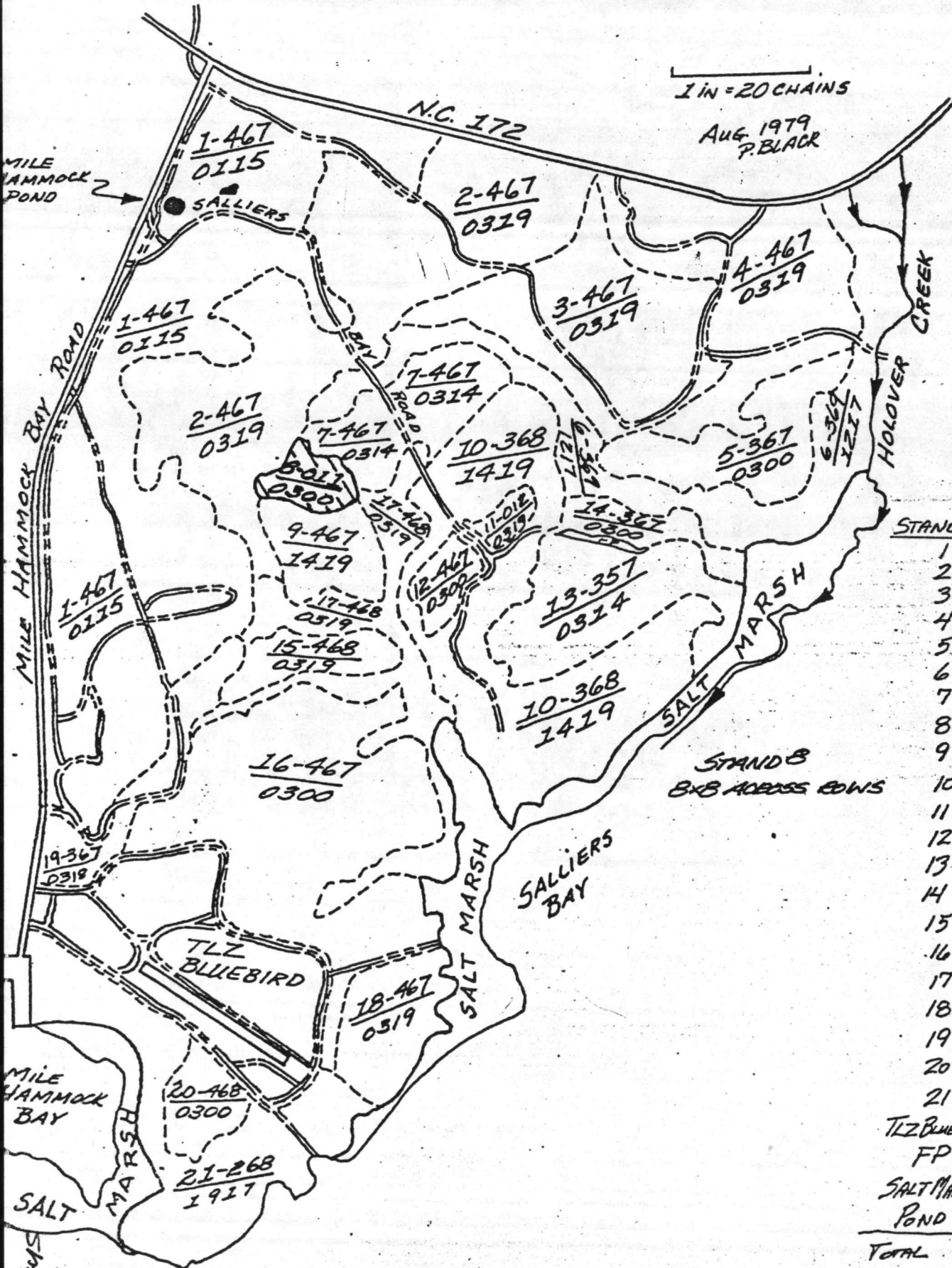
=====  
PAVED ROAD

=====  
DIRT ROAD

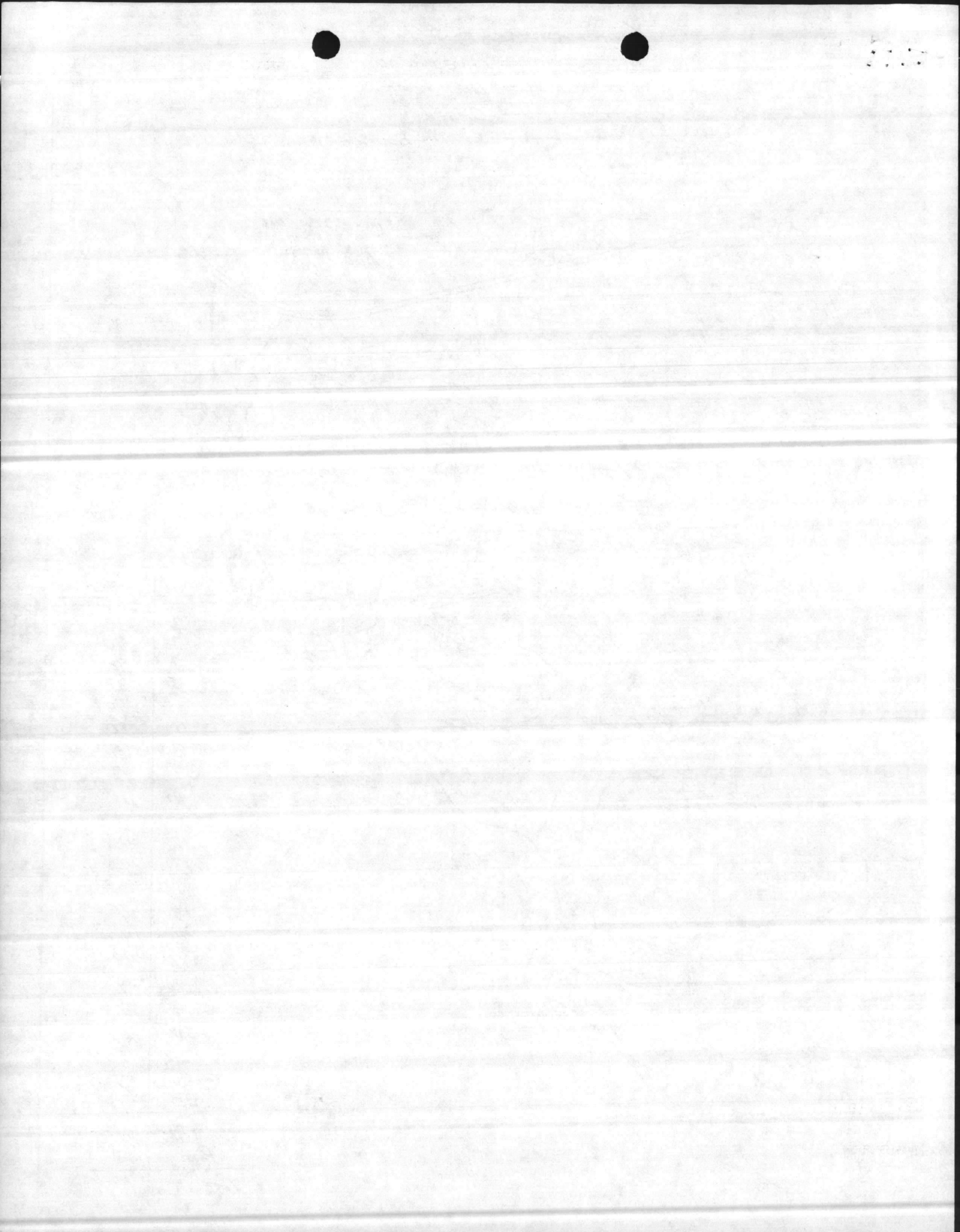
→ → →  
CREEK

- - - -  
STAND BOUNDARY

1 IN = 20 CHAINS  
AUG 1979  
P. BLACK



STAND	ACREAGE
1	227
2	138
3	70
4	72
5	32
6	70
7	30
8	9
9	19
10	111
11	3
12	6
13	46
14	12
15	14
16	116
17	49
18	24
19	22
20	13
21	71
TLZ BLUEBIRD	83
FP	1
SALT MARSH	101
POND	1
<b>TOTAL</b>	<b>1340</b>



JOB ORDER (CONTROLLED MAINTENANCE)  
 MCBCL 11014/18 (REV. 12-80)

W.C.		Distb. Date-By	Job Order No. <b>0602</b>
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <b>FORESTRY</b>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <b>3860</b>	Requester <b>FORESTRY</b>	Reg. No. <b>NREAO/PED/L</b> <b>ADULTS TO SLIP</b>
WGC <b>05</b>	Type Of Work <b>WILDFIRE SUPPRESSION</b>	Sketch/Plan Attached <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Special Instr.

For Further Information Contact:  
**MR. P. BLACK PH# 5003**

General Job Description  
**WILDFIRE SUPPRESSION**

*NOTE: WORK WILL BE SCHEDULED THROUGH THE YEAR AS REQUIRED  
 : FORESTRY AND B.M. EQUIPMENT WILL BE USED AS REQUIRED.*

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

Starting Date: \_\_\_\_\_ Complete By: \_\_\_\_\_ Completed Date: \_\_\_\_\_

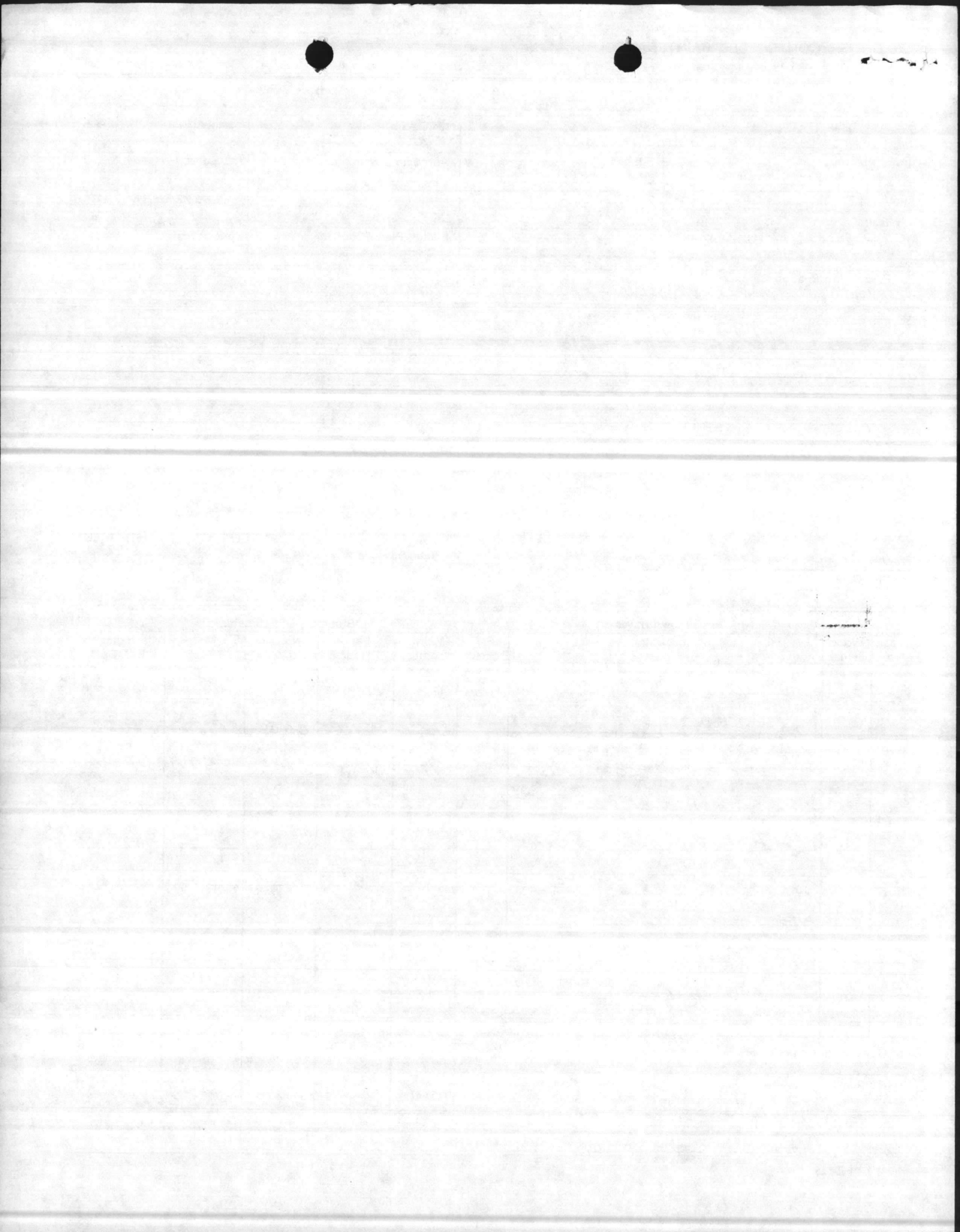
Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	Total Est. Cost
1	72	PROVIDE DOZER, LOWBED	400	72	400	6312	/	6312
		AND OPERATORS FOR		72	EQUIP	ChG	1786	1786
		FORESTRY AND B.M. EQUIPMENT		73	VEA	ChG	2572	2572
		LICENSES TO SHOP 92. DO						
		NOT EXCEED ESTIMATED HOURS						
		FORESTRY WILL COORDINATE						
		WORK AND DO FIELD						
		SUPERVISION.						
		Sh# 2						

For Continuation See Sheets **0** Thru **0**

Prepared By: **Turner** Reviewed By: \_\_\_\_\_

TOTALS	400	6312	9358	10670
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Authorized By (Signature): \_\_\_\_\_ Date: \_\_\_\_\_



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

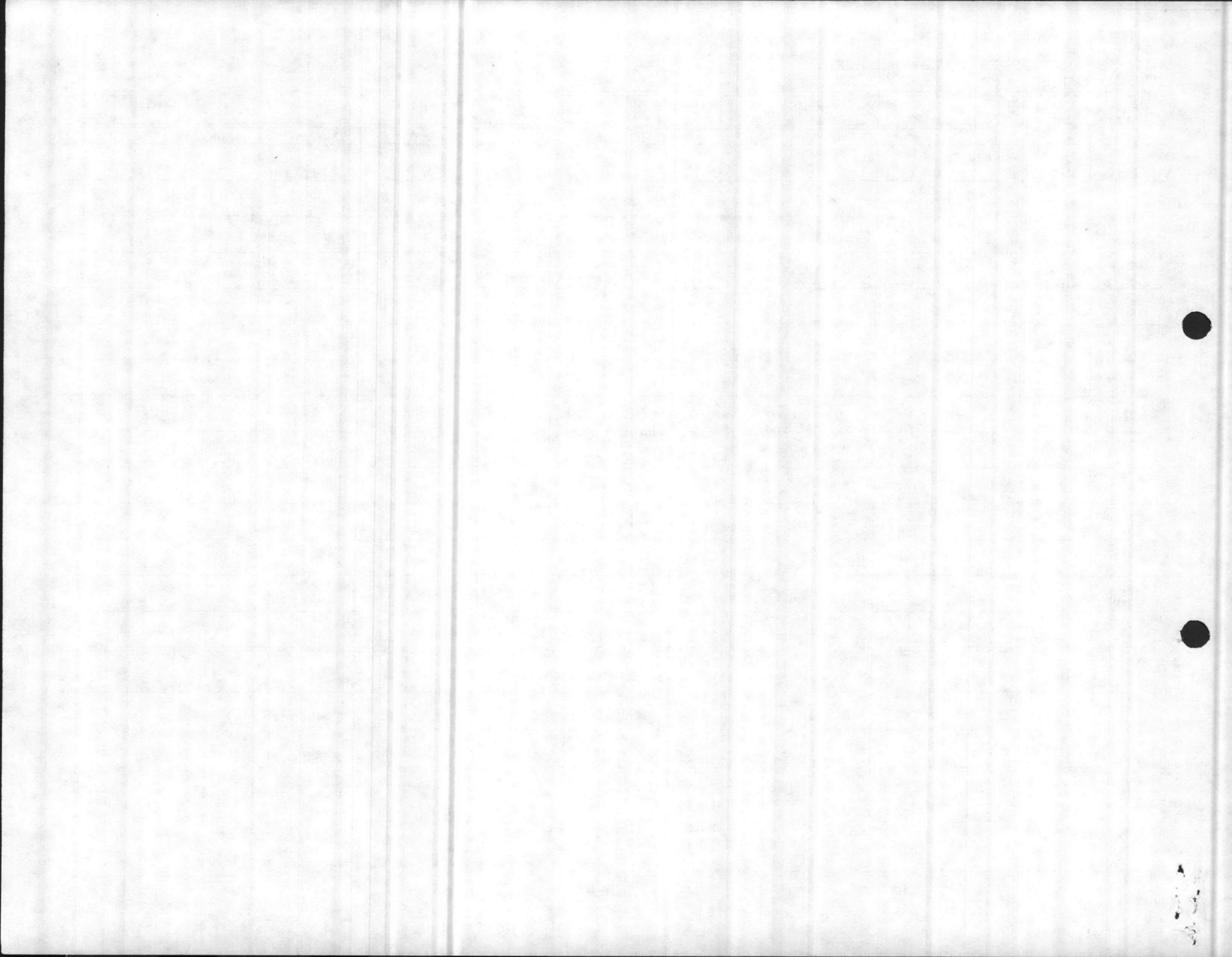
DATE 5/15/84	REQ. NO. LTR	UNIT NREMO	BLDG. NO. Forestry	NATURE OF WORK WILDLIFE SUPPRESSION	WORK CENTER 72
-----------------	-----------------	---------------	-----------------------	--	-------------------

AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY
200	DOZER		HR	8.93	1786.00	
400	LOWBED @ 6.43	VEN	CHG	2572		

400 MAN HOURS @ WG-10 PER HOUR 15.78	TOTAL MAN DAYS  50	TOTAL MATERIEL Equip. Chg	1786.00	J.O. SERIAL NO.
MAN HOURS @ PER HOUR		TOTAL LABOR	6312.00	
400 TOTAL MAN HOURS		TOTAL LABOR AND MATERIEL Equip Chg	8098.00	

REMARKS:

OTHER WORK CENTERS INVOLVED <i>None</i>	SIGNATURE OF P & E <i>Geo. Turner</i>	DATE 6/11/84
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**JOB ORDER (CONTROLLED MAINTENANCE)**  
**MGSCCL 1014/18 (REV. 12-80)**

W.C.		Distb. Date-By	Job Order No.
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <i>FORESTRY</i>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <i>3B66</i>	Requester <i>FORESTRY</i>	Reg. No. <i>NREAD/FEB/JL</i> <i>4400 Ltr to S/15/84</i>
WGC	Type Of Work <i>05 STANDBY ON WEEKEND</i>	Sketch/Plan Attached <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Special Instr.

For Further Information Contact:  
*MR. P. BLACK ph# 5003*

General Job Description  
*STANDBY ON HIGH HAZARD WEEKENDS*

*NOTE: WORK IS TO BE SCHEDULED THROUGH OUT THE YEAR AS REQUIRED*

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

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
<i>1</i>	<i>72</i>	<i>PROVIDE (2) OPERATORS WITH LICENSES FOR STANDBY ON WEEKENDS. DO NOT EXCEED ESTIMATED HOURS. FORESTRY WILL COORDINATE WORK AND DO FIELD SUPERVISION. SH#2</i>	<i>76</i>	<i>72</i>	<i>76</i>	<i>1799</i>	<i>/</i>	<i>1799</i>

For Continuation See Sheets *0* Thru *0*

Prepared By: *Turner* Reviewed By: \_\_\_\_\_

TOTALS	<i>76</i>	<i>1799</i>	<i>/</i>	<i>1799</i>
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Authorized By (Signature): \_\_\_\_\_ Date: \_\_\_\_\_





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

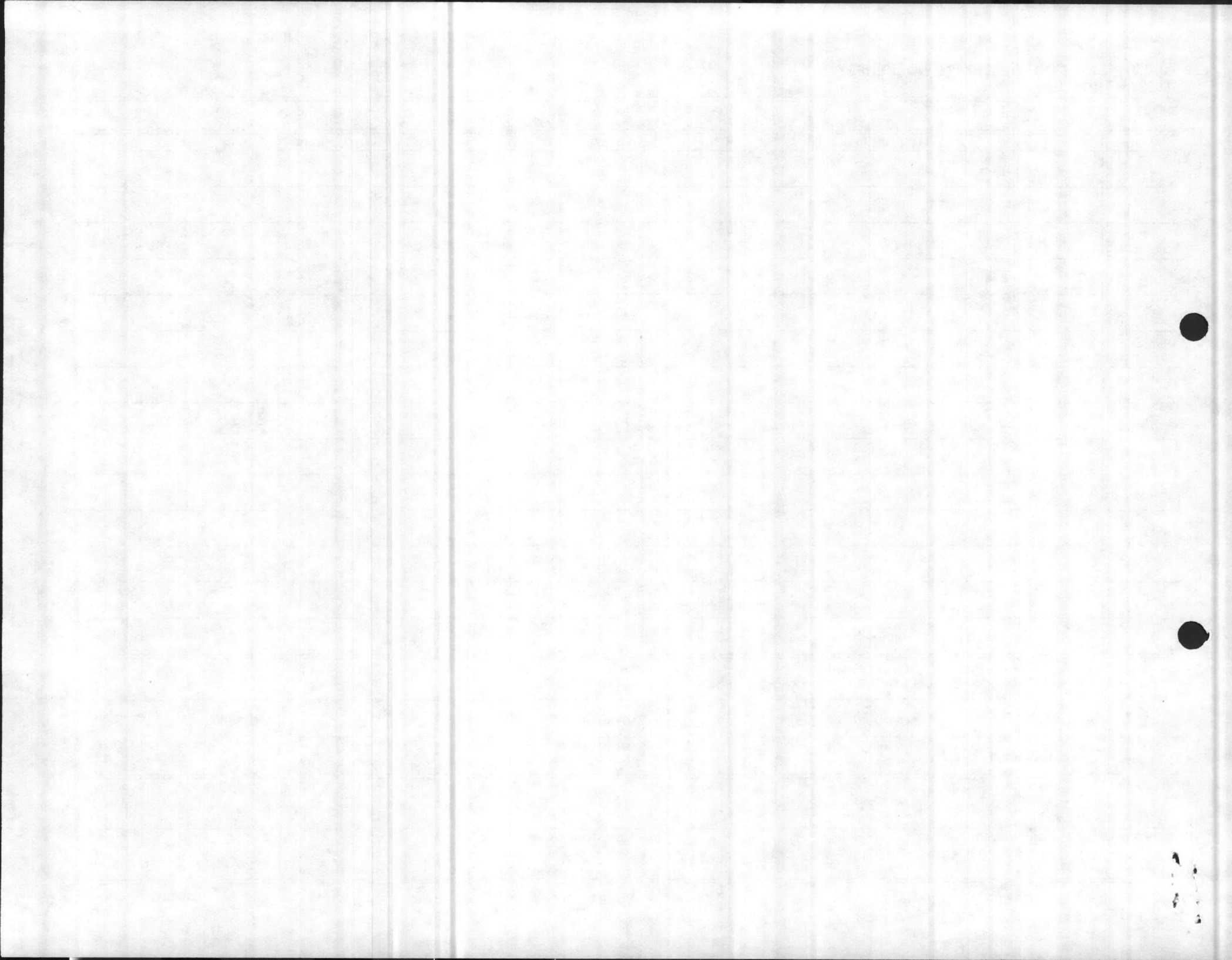
DATE 5/15/84	REQ. NO. LTR	UNIT NRODAD	BLDG. NO. FORESTRY	NATURE OF WORK / STANDBY ON HIGH HAZARD WEEKENDS	WORK CENTER 72
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AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY

76	MAN HOURS @ WG-10 PER HOUR 15.78+7.89	TOTAL MAN DAYS	TOTAL MATERIEL	/	J.O. SERIAL NO.	
	MAN HOURS @ PER HOUR		TOTAL LABOR			1798.92
76	TOTAL MAN HOURS		TOTAL LABOR AND MATERIEL			1798.92
		9.5				

REMARKS:

OTHER WORK CENTERS INVOLVED None	SIGNATURE OF P & E W.D. Turner	DATE 6/11/84
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JOB ORDER (CONTROLLED MAINTENANCE)  
 MCBCL 11014/18 (REV. 12-80)

W.C.		Distb. Date-By	Job Order No. <b>0603</b>
Activity Accounting No.	F/SFC	Program/Budget	Facility No. <b>FORESTRY</b>
Appropriation	Subhead	Approval Document	AC/S Fac. Proj. No.
Allotment/Project	CAC <b>3860</b>	Requester <b>FORESTRY</b>	Reg. No. <b>NREAR/PE/DL</b>
WGC	Type Of Work <b>05</b>	Sketch/Plan Attached <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Special Instr. <b>4400 LTR Dtg 5/10/84</b>

For Further Information Contact:  
**MR. P. BLACK Ph# 5003**

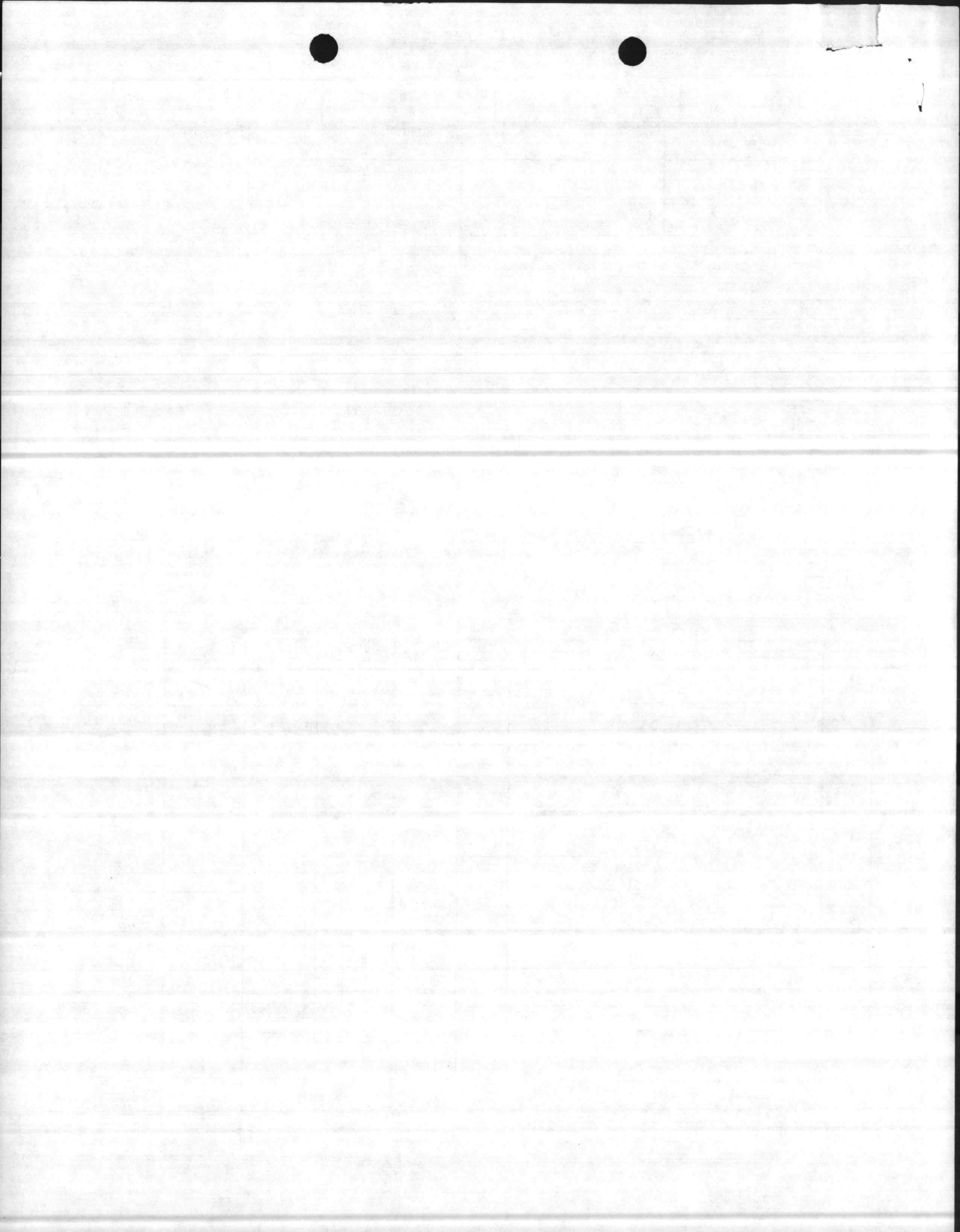
General Job Description  
**Plow and Grade approximately 80 miles of fire line for prescribed burning in compartments 5, 8, 9, 23, 24, 35, 36, 38, 43, 44, 54, 55 and North half of 35.**  
**NOTE: WORK MUST BE ACCOMPLISHED IN NOVEMBER AND DECEMBER 1984**  
**: FORESTRY WILL PROVIDE CRAWLER TRACTORS AND HAULING UNITS**

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

Phase No.	Work Center	Breakdown of Work Description	Summary of Estimates					Total Est. Cost
			Est. Hrs.	Work Center	Labor Hours	Labor Cost	Mat. Cost	
1	72	Plow and Grade lines for prescribe burning.	178	72	178	2809	/	2809
		Provide personnel and MOTO-GRADER, WITH LICENSES TO WORK FOR SHD 92.		72	EQUIP	ch6	286	286
		FORESTRY WILL COORDINATE AND DO FIELD SUPERVISION.						
		DO NOT EXCEED ESTIMATED HOURS.						
		sh# 2						

For Continuation See Sheets  Thru   
 Prepared By: **TURMAN** Reviewed By: \_\_\_\_\_  
 TOTALS **178 2809 286 3095**

Authorized By (Signature): \_\_\_\_\_ Date: \_\_\_\_\_



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

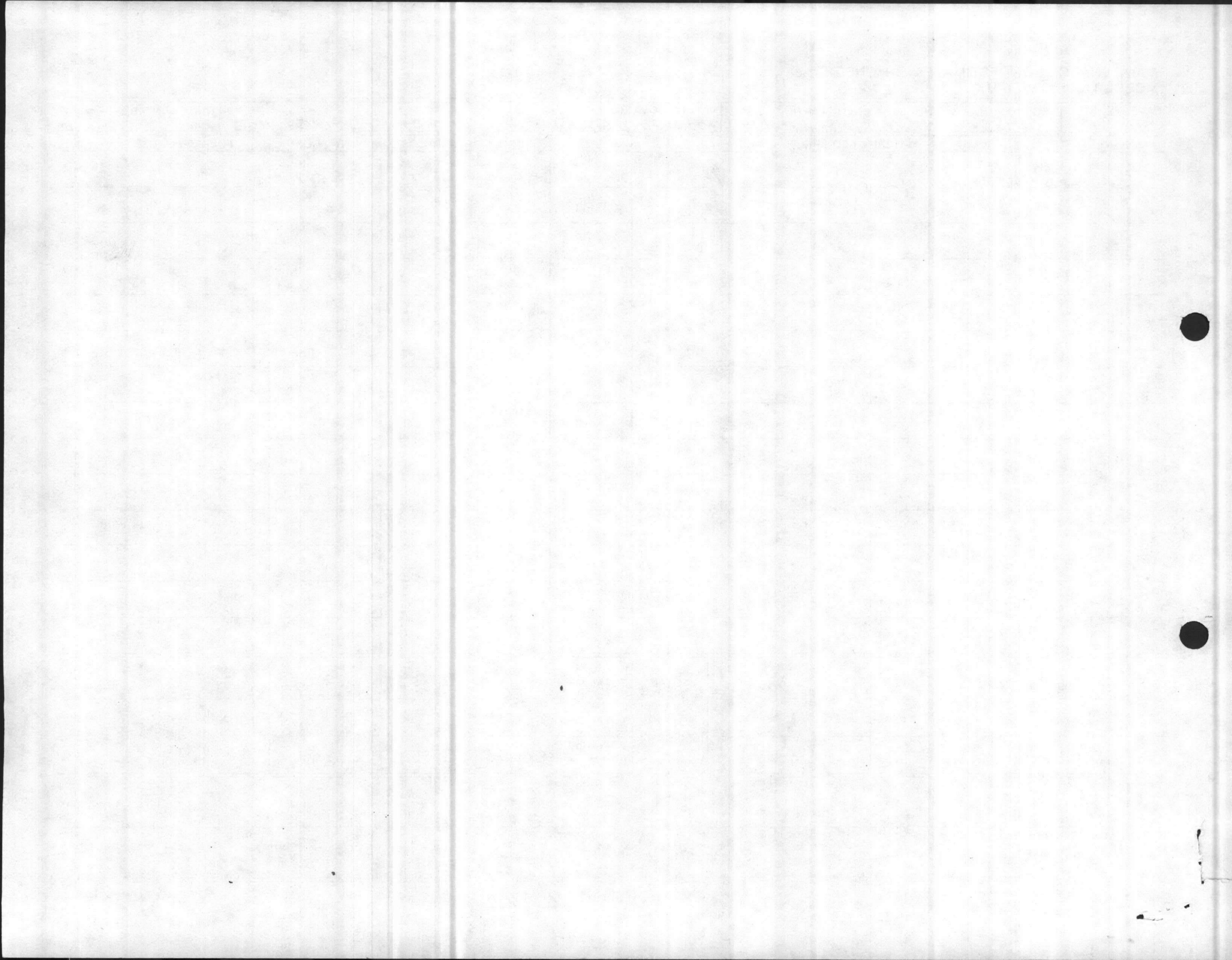
DATE 5/15/84	REQ. NO. LTK	UNIT NEED	BLDG. NO. FORESTRY	NATURE OF WORK PLOW AND GRADE APPROX. 80 MILES FIRE LINES	WORK CENTER
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AMOUNT	MATERIEL REQUIRED	SIZE	UNIT	UNIT COST	TOTAL COST	FOR SUPPLY USE ONLY
32	GRADER MOTOR		HR	8.93	285.76	

178	MAN HOURS @	WG-10	PER HOUR	15.78	TOTAL MATERIEL EQUIP chg	285.76	J.O. SERIAL NO.
	MAN HOURS @		PER HOUR				
178	TOTAL MAN HOURS			22.25	TOTAL LABOR AND MATERIEL EQUIP chg	3094.60	

REMARKS:

OTHER WORK CENTERS INVOLVED <i>None</i>	SIGNATURE OF P & E <i>H.W. Turner</i>	DATE <i>6/11/84</i>
--	--	------------------------



PROJECT PLAN

FY 85

CAC 3840

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

Funtion Description TIMBER SALES (SUMMARY)

Project Description LABOR, EQUIPMENT & MATERIAL NEEDED TO PRESCRIBE COMPARTMENTS 2, 17, 8, 29, 47 & 61, MARK ~ 1366 ACRES ADMINISTER SALES, COMPUTE VOLUMES, ETC.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH (A. HENRY)	G56/1	312 HRS. 16.8%	\$ 2,483.52
" " (R. DENNIS)	G55/3	80 HRS. 4.2%	609.60
" " (D. BECKER)	G55/1	1624 HRS. 85.3%	11,611.60
" " (D. MARSH-M. MARSH)	G54/1	1624 HRS. 85.3%	20,754.72
" " (M. FONTAIN)	G54/9	760 HRS. 41.0%	6,148.40
" " (H. FRENCH)	G54/1	808 HRS. 42.4%	5,163.12
FORESTRY AIDE (J. PIERCE)	G53/1	808 HRS. 42.4%	4,597.52
Total			\$ <u>51,368.48</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
PAINT	360 CASES (QTS)	\$ 15,120.00
SNAKE BOOTS	3 PAIR	360.00
RUBBER BOOTS	8 PAIR	112.00
INSECT REPELLANT	5 CASES	120.00
PAINT GUNS	5	150.00
FLAG TAPE	10 CASES	100.00
D-TAPES	5	100.00
PRISMS	3	75.00
COMPASSES	3	90.00
MISC.		300.00
Total		\$ <u>16,527.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
1-4x4 PICKUP 74 DAYS	3,700	318.20
1-4x4 PICKUP 32 DAYS	960	82.56
1-4x4 CREW CAB 180 DAYS	8,100	870.75
1-4x4 CREW CAB 108 DAYS	4,860	522.45
Total		\$ <u>1,793.96</u>
Grand Total		\$ <u>69,689.44</u>

Prepared by: GIBBS

Date: 3 Nov. 83

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

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

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

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

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PROJECT PLAN

FY 85 CAC 3840 JO# \_\_\_\_\_

Funtion Description TIMBER SALES

Project Description TIMBER MARKING - WORK INCLUDES MARKING IN COMPARTMENTS 3,22,39,40,42-44, ON APPROXIMATELY 1,366 ACRES. IN ADDITION SALVAGE AND CONSTRUCTION MARKING WILL BE PERFORMED AS REQUIRED.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH (DAN BELKER)	G55-1	1308 HRS 68.7%	\$ 9,352.20
" " (DAN MARSH.)	G54-1	1440 HRS 75.6%	9,201.60
" " (M. MARTIN)	G54-1	1440 HRS 75.6%	9,201.60
" " (H. FRENCH)	G54-1	744 HRS 39.1%	4,754.16
" " (M. FOUNTAIN)	G54-9	760 HRS 41%	6,148.40
FORESTRY AIDE (J. PEIRCE)	G53-1	744 HRS 39.1%	4,233.36
Total			\$ <u>42,891.32</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
PAINT	360 CASES (QTS.)	\$ 15,120.00
SNAKE BOOTS	3 PAIR	360.00
RUBBER BOOTS	8 PAIR	112.00
INSECT REPELLANT	5 CASES	120.00
PAINT GUNS	5	150.00
D-TAPE	5	100.00
COMPASSES	1	30.00
PRISM	2	50.00
MISC		100.00
Total		\$ <u>16,142.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
1-4x4 CREWCAB 180 DAYS	8,100	\$ 870.75
1-4x4 CREWCAB 100 DAYS	4,500	\$ 483.75
Total		\$ <u>1,354.50</u>
Grand Total		\$ <u>60,387.82</u>

Prepared by: JON GIBBS Date: 2 Nov. 83  
 Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



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PROJECT PLAN

FY 85

CAC 3B40

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

Funtion Description TIMBER SALES

Project Description TIMBER SALE CONTRACT WRITING - WORK INCLUDES VOLUME COMPUTATIONS, CONTRACT SPECKS ETC.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH.	G55/1	40 HRS 2.1%	286.00
" "	G54/1	104 HRS 9.7%	664.56
" "	G54/1	104 HRS 9.7%	664.56
FORESTRY AID	G53/1	52 HRS 2.7%	295.88
FORESTRY TECH.	G54/1	52 HRS 2.7%	332.28
Total			\$ <u>2,243.28</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
MISC SUPPLIES		\$ 100
Total		\$ <u>100</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
Total		\$ <u>0</u>
Grand Total		\$ <u>2,343.28</u>

Prepared by: JON GIBBS

Date: Nov. 2, 83

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

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

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

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

SHAKES

ORANGE

PROJECT PLAN

FY 85

CAC 3B40

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

Function Description TIMBER SALES

Project Description STAND BOUNDARIES AND PREVAILING DIAMETERS  
FLAGGING STAND BOUNDARIES PRESCRIBED FOR MARKING.  
DETERMINE AVERAGE OR PREVAILING DIAMETERS FOR  
SPACING OF RESIDUAL TIMBER.

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH. (DAN BECKER)	G S 5/1	196 HRS. 10.3%	1401.40
" " (D. MASON)	G S 4/1	80 HRS. 4.2%	511.20
" " (M. MARTIN)	G S 4/1	80 HRS. 4.2%	511.20

Total \$ 2,432.80

Materials and Supplies:

Item Description	Quantity	Est Cost
FLAG TAPE	10 CASES	\$ 100
Total		\$ <u>100</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
1 4x4 PICKUP 25 DAYS	1,250	107.50
1 4x4 PICKUP 22 DAYS	660	56.76
Total		\$ <u>164.26</u>
Grand Total		\$ <u>2,688.06</u>

Prepared by: JON GIBBS

Date: Nov. 2, 83

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

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

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

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

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PROJECT PLAN

FY 85

CAC 3840

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

Funtion Description TIMBER SALES

Project Description TIMBER PRESCRIPTION

*COLLECTION OF FIELD DATA FOR PRESCRIBED TREATMENTS WILL BE PERFORMED ON 6600 ACRES IN COMPARTMENTS 2, 8, 17, 29, 47 & 61.*

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH. (R. DENNIS)	GS 5/3	80 HRS 4.2%	609.60
" " (H. FRENCH)	GS 4/1	12 HRS .6%	76.68
FORESTRY AIDE (J. PIERCE)	GS 3/1	12 HRS .6%	68.28
Total			\$ <u>754.56</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
COMPASSES	2	60.00
PRISM	1	25.00
Total		\$ <u>85.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
1-4x4 PICKUP 10 DAYS	500 MILES	\$ 43.00
1-4x4 CREWCAB 8 DAYS	360 MILES	38.70
Total		\$ <u>81.70</u>
Grand Total		\$ <u>921.26</u>

Prepared by: JON GIBBS

Date: Nov. 2, 83

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

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

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

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



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PROJECT PLAN

FY 85 CAC 3B40 JO# \_\_\_\_\_

Funtion Description TIMBER SALES

Project Description TIMBER SALES INSPECTION AND ADMINISTRATION  
INSPECT TIMBER SALES FOR CONTRACT COMPLIANCE AND PROVIDE  
ASSISTANCE TO CONTRACTORS TO FACILITATE LOGGING

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH. (A. HENRY)	G5611	312 HRS 16.8%	2,483.52
" " (D. BECKER)	G5511	80 HRS 4.2%	572.00
Total			\$ <u>3,055.52</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
MISC. (WOUND-COAT ETC.)		100.00
Total		\$ <u>100.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
1-4x4 PICKUP 39 DAYS	1,950	167.70
1-4x4 PICKUP 10 DAYS	300	25.80
Total		\$ <u>193.50</u>
Grand Total		\$ <u>3,349.02</u>

Prepared by: JON GIBBS Date: Nov. 2, 83  
 Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description FOREST PROTECTION SUMMARY

Personnel	Rating	% of Time (Hrs)	Est Cost
<i>WILDFIRE SUPPRESSION : FORESTRY</i>			<i>17,543.00</i>
<i>: OPERATORS</i>			<i>14,938.00</i>
<i>PRESCRIBED BURNING : FORESTRY</i>			<i>20,023.00</i>
<i>: OPERATORS</i>			<i>7,889.00</i>
<i>INSECT AND DISEASE : FORESTRY</i>			<i>4,940.00</i>
Total			<u>\$ 65,333.00</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
<i>WILDFIRE SUPPRESSION</i>		<i>708.00</i>
<i>PRESCRIBED BURNING</i>		<i>2,592.00</i>
<i>INSECT AND DISEASE</i>		
Total		<u>\$ 3,300.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
<i>BASE MAINTENANCE EQUIPMENT</i>		<i>4,018.00</i>
<i>FUEL FOR FORESTRY EQUIPMENT</i>		<i>3,800.00</i>
<i>MAINTENANCE FIRE PLOW</i>		<i>800.00</i>
<i>FORESTRY FLEET</i>		<i>1,894.00</i>
Total		<u>\$ 10,512.00</u>
Grand Total		<u>\$ 79,145.00</u>

Prepared by: PETER E. BLACK

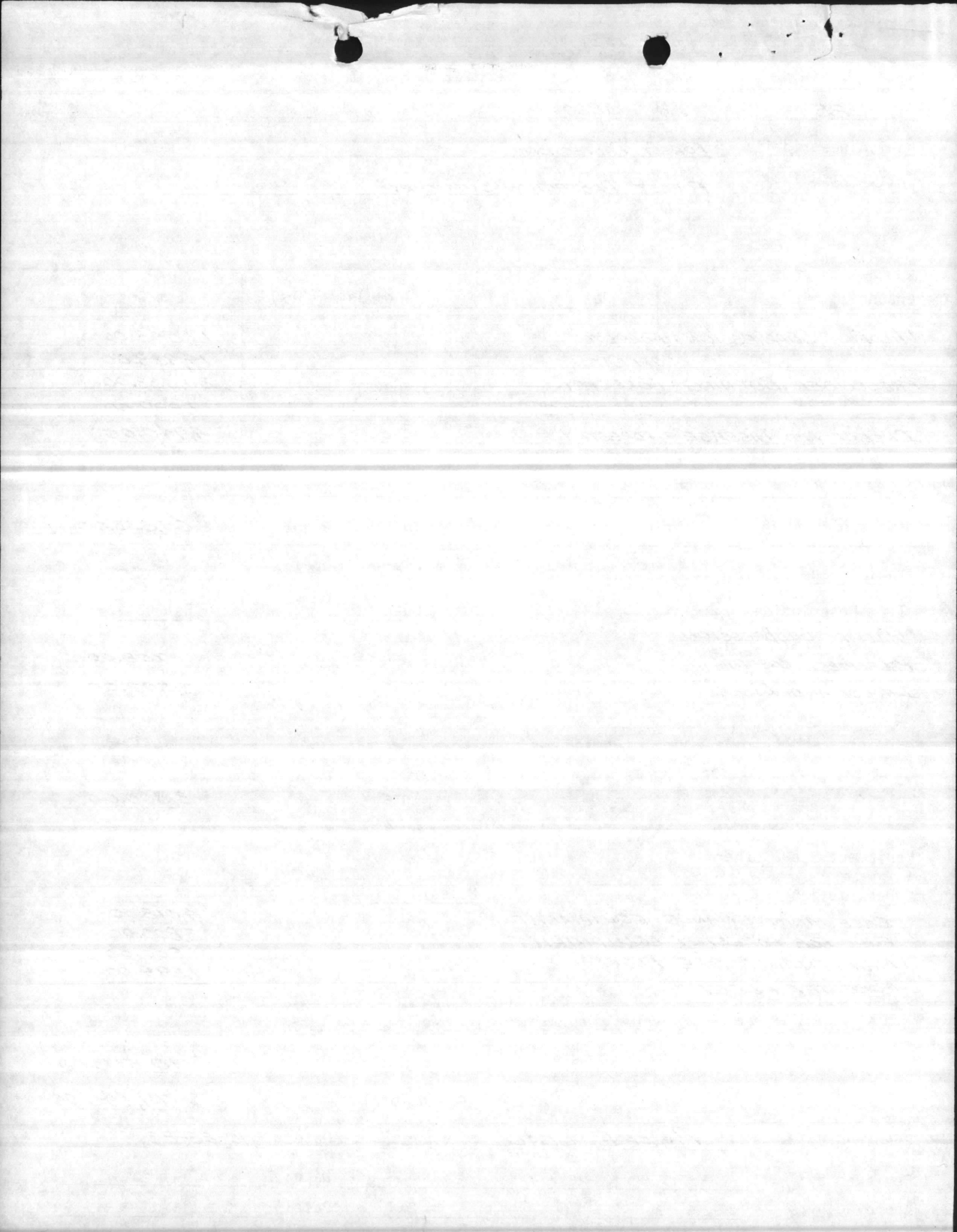
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Reviewed by: \_\_\_\_\_

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

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

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



PROJECT PLAN

FY 85 .CAC 3860 JO# \_\_\_\_\_

Funtion Description FOREST PROTECTION

Project Description WILDFIRE SUPPRESSION AND DETECTION SUMMARY

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY Aids & TECHS			12,251.00
HD & OT FORESTRY			5,292.00 ✓
OPERATORS: SUPPRESSION (1) BM TD-12LGP			9,101.00 ✓
(INCLUDES H.D.) (2) FORESTRY D-4LGP & TD-15LGP			1,517.00 ✓
OPERATORS: OVERTIME			2,500.00 ✓
OPERATORS: WEEKEND STANDBY			1,820.00 ✓
Total			\$ <u>32,481.00</u>

Materials and Supplies:

<u>Item Description</u>	<u>Quantity</u>	<u>Est Cost</u>
Total		\$ _____

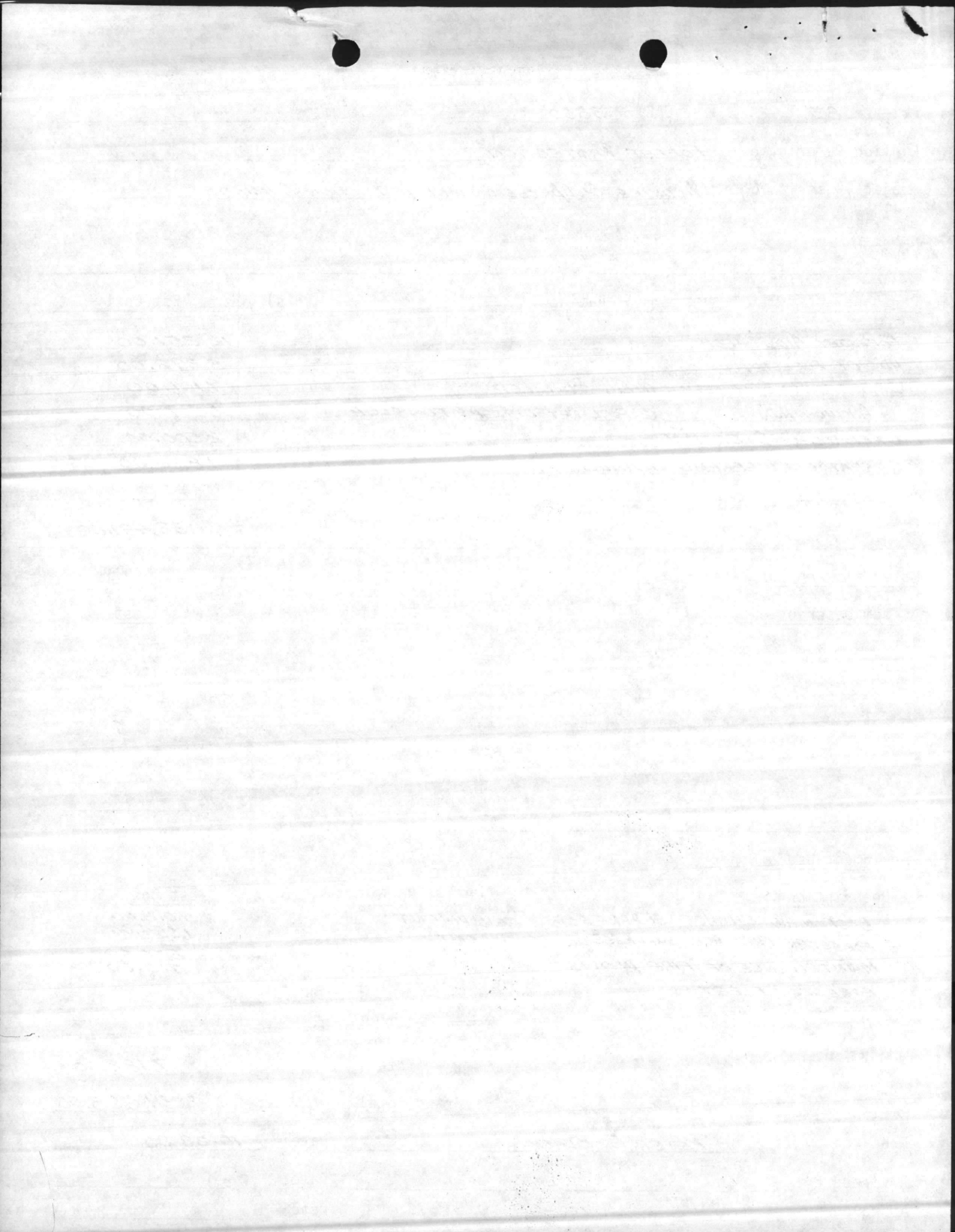
Equipment Use & Other

<u>Description</u>	<u>Miles/Hours</u>	<u>Est Cost</u>
BASE MAINTENANCE SUPPRESSION EQUIPMENT		4,018.00
FORESTRY FUEL FOR SUPPRESSION EQUIPMENT		1,654.00
MAINTENANCE OF FIRE PLOWS		800.00
FORESTRY FLEET		710.00
Total		\$ <u>7,182.00</u>
Grand Total		\$ <u>39,663.00</u>

Prepared by: PETER E. BLACK Date: 10-28-83

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

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



PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description WILDFIRE SUPPRESSION: FORESTRY PERSONNEL & EQUIPMENT

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH	GS-6/1 @ 7.96	40 DAYS (320 HRS)	2547.00
FORESTRY TECH	GS-5/3 @ 7.62	40 DAYS (320 HRS)	2438.00
FORESTRY TECH	GS-4/9 @ 8.02	25* DAYS (200 HRS)	1604.00
FORESTRY TECH	GS-4/2 @ 6.54	25* DAYS (200 HRS)	1308.00
FORESTRY Aid	GS-3/1 @ 5.83	25* DAYS (200 HRS)	1166.00
FORESTRY TECH	GS-5/1 @ 7.15	20 DAYS (160 HRS)	1144.00
FORESTRY TECH	GS-4/1 @ 6.39	20* DAYS (160 HRS)	1022.00
FORESTRY TECH	GS-4/1 @ 6.39	20* DAYS (160 HRS)	1022.00
Total			\$ <u>12,251.00</u>

\* INCLUDES 5 DAYS OF TOWER MANNING

Materials and Supplies:

Item Description	Quantity	Est Cost
Total		\$ _____

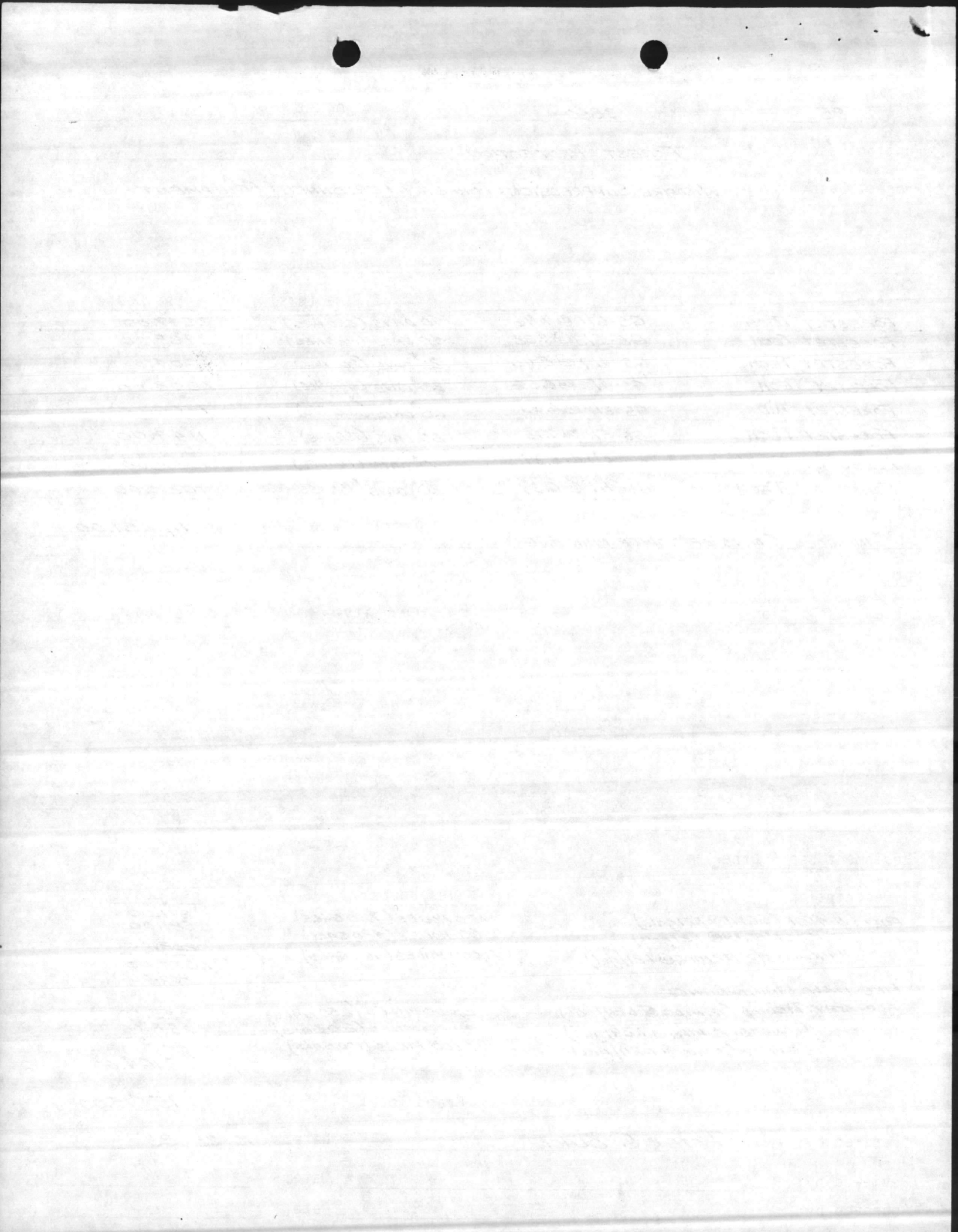
Equipment Use & Other

Description	Miles/Hours	Est Cost
FUEL: D-4LGP (6GPH @ 1.21 gals)	120 HOURS (720 GALS)	871.00
TD-15LGP (8GPH @ 1.21 gals)	60 HOURS (480 GALS)	581.00
HALL UNITS (2) (12 MPG @ 1.21/gal)	2,000 MILES (167 GALS)	202.00
		1,654.00
FIRE FLOW MAINTENANCE		800.00
FORESTRY: PICKUP (12 MPG @ 1.29/gal)	3,000 MILES (250 GALS)	323.00
CREWCAB (10 MPG @ 1.29/gal)	2,000 MILES (200 GALS)	258.00
CREWCAB (10 MPG @ 1.29/gal)	1,000 MILES (100 GALS)	129.00
	Total	\$ <u>3,164.00</u>
Grand Total		\$ <u>15,415.00</u>

Prepared by: PETER E. BLACK Date: 10-28-83

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

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





PROJECT PLAN

FY 85

CAC 3860

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

Function Description FOREST PROTECTION

Project Description WILDFIRE SUPPRESSION: HD & OT FORESTRY PERSONNEL

Personnel	Rating	% of Time (Hrs)	Est Cost
<i>HAZARD DUTY (25%)</i>	<i>6.98 AV. HOURLY RATE</i>	<i>200 DAYS (1600HRS)</i>	<i>2792.00 ✓</i>
<i>OVERTIME</i>			<i>2500.00 ✓</i>
Total			\$ <u><i>5,292.00 ✓</i></u>

Materials and Supplies:

<u>Item Description</u>	<u>Quantity</u>	<u>Est Cost</u>
Total		\$ _____

Equipment Use & Other

<u>Description</u>	<u>Miles/Hours</u>	<u>Est Cost</u>
Total		\$ _____
Grand Total		\$ _____

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

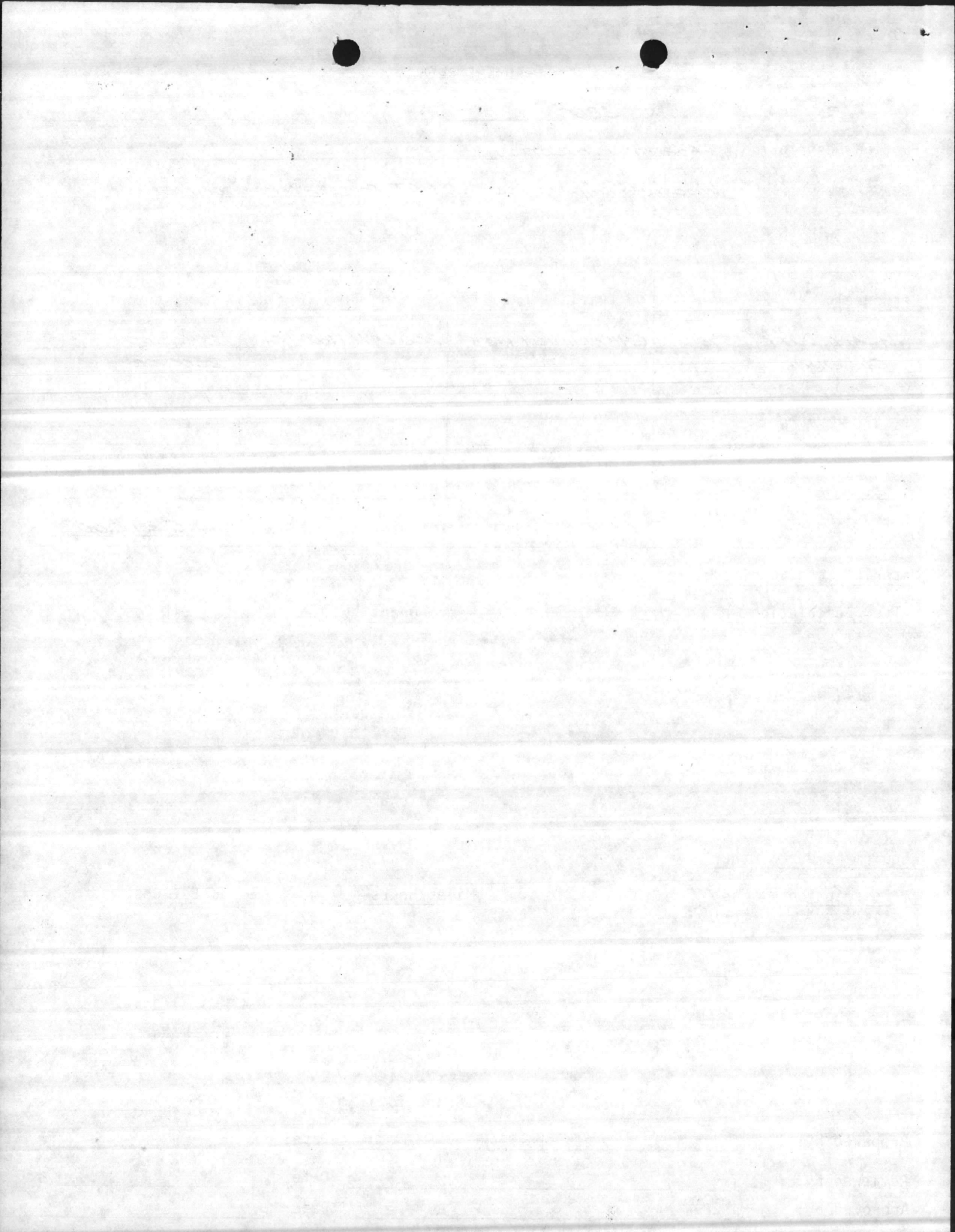
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Reviewed by: \_\_\_\_\_

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

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

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



PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description WILDFIRE SUPPRESSION: BASE MAINTENANCE EQUIPMENT & OPERATORS

Personnel	Rating	% of Time (Hrs)	Est Cost
B.M. TD-12LGP'S 2 OPERATOR (WITH 25% HD)	WG-10 @ 18.96	60 DAYS (480 HOURS)	9101.00
OPERATOR (OVERTIME)			2500.00 ✓
FORESTRY EQUIPMENT 2 OPERATORS (WITH 25% HD)	WG-10 @ 18.96	10 DAYS (80 HOURS)	1517.00
2 OPERATORS (STDBY WEEKENDS)	WG-10 @ 22.75	10 DAYS (80 HOURS)	1820.00 ✓
Total			\$ <u>19,938.00</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
Total		\$ _____

Equipment Use & Other

Description	Miles/Hours	Est Cost
TRACTORS, PLOWS & HAUL UNITS FROM BASE MAINTENANCE @ 16.74/HR.	240 HOURS	4018.00 ✓
Total		\$ <u>4018.00</u>
Grand Total		\$ <u>18,956.00</u>

Prepared by: PETER E. BLACK

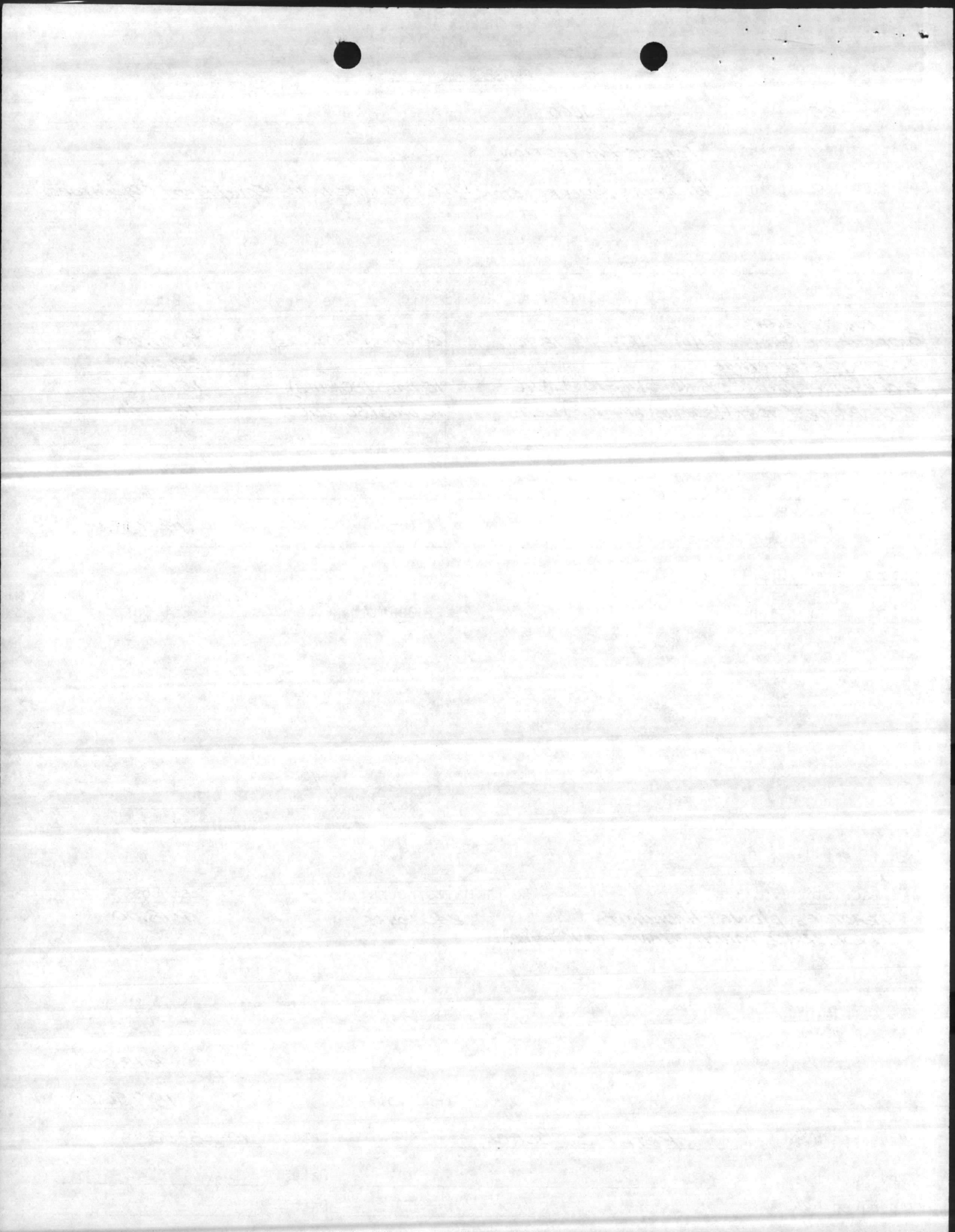
Date: 10-28-83

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

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

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

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



PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description PRES CRIBED BUENING SUMMARY [FLAGGING, PLOWING & BUENING]

Personnel	Rating	% of Time (Hrs)	Est Cost
<u>FORESTRY PERSONNEL</u>	<u>FLAGGING</u>	<u>90 DAYS (720 HOURS)</u>	<u>5,370.00</u>
	<u>PLOWING</u>	<u>55 DAYS (440 HOURS)</u>	<u>3,309.00</u>
	<u>BUENING</u>	<u>200 DAYS (1600 HOURS)</u>	<u>11,344.00</u>
<u>HEAVY EQUIPMENT</u>	<u>PLOWING</u>	<u>35 DAYS (280 HOURS)</u>	<u>4,248.00</u>
	<u>BUENING</u>	<u>30 DAYS (240 HOURS)</u>	<u>3,641.00</u>
<u>Total</u>			<u>\$ 27,912.00</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
<u>FLAGGING TAPE (BLUE) @ 90¢/ROLL</u>	<u>240 ROLLS</u>	<u>216.00</u>
<u>BUENING FUEL (300 GALS. DIESEL &amp; 100 GALS GAS)</u>		<u>492.00</u>
<u>Total</u>		<u>\$ 708.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
<u>FUELS D-4LGP (6GPH @ 1.21/gal)</u>	<u>240 HOURS (1,440 GALS)</u>	<u>1742.00</u>
<u>HAUL UNIT (6MPG @ 1.21/gal)</u>	<u>2,000 MILES (339 GALS)</u>	<u>404.00</u>
		<u>2,146.00</u>
<u>FORESTRY: Pickup (12MPG @ 1.29/gal)</u>	<u>5,000 MILES (418 GALS)</u>	<u>484.00</u>
<u>CREWCAB (10MPG @ 1.29/gal)</u>	<u>3,500 MILES (350 GALS)</u>	<u>452.00</u>
<u>CREWCAB (10MPG @ 1.29/gal)</u>	<u>1,000 MILES (100 GALS)</u>	<u>129.00</u>
		<u>1,065.00</u>
<u>Total</u>		<u>\$ 3211.00</u>
<u>Grand Total</u>		<u>\$ 31,831.00</u>

Prepared by: PETER E. BLACK

Date: 10-27-83

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

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

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

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

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PROJECT PLAN

FY 85                      CAC 3B60                      JO# \_\_\_\_\_

Function Description FOREST PROTECTION

Project Description PRESCRIBED BURNING: FORESTRY SUPPLIES, H.E. STANDBY EQUIPMENT

1,832 REGULAR BURNING  
6,500 RMA  
 RANGE IMPACT AREAS  
TOTAL ACRES TO BURN

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY PERSONNEL		200 DAYS (1600 HRS)	11,344.00
OPERATOR	WG-10 @ 15.17	30 DAYS (240 HRS)	3,641.00 ✓

Total                      \$ 14,985.00

Materials and Supplies:

Item Description	Quantity	Est Cost
BURNING FUEL: DIESEL @ 1.21/gal.	300 GALS	363.00
GAS @ 1.29/gal.	100 GALS	129.00
		492.00

Total                      \$ 492.00

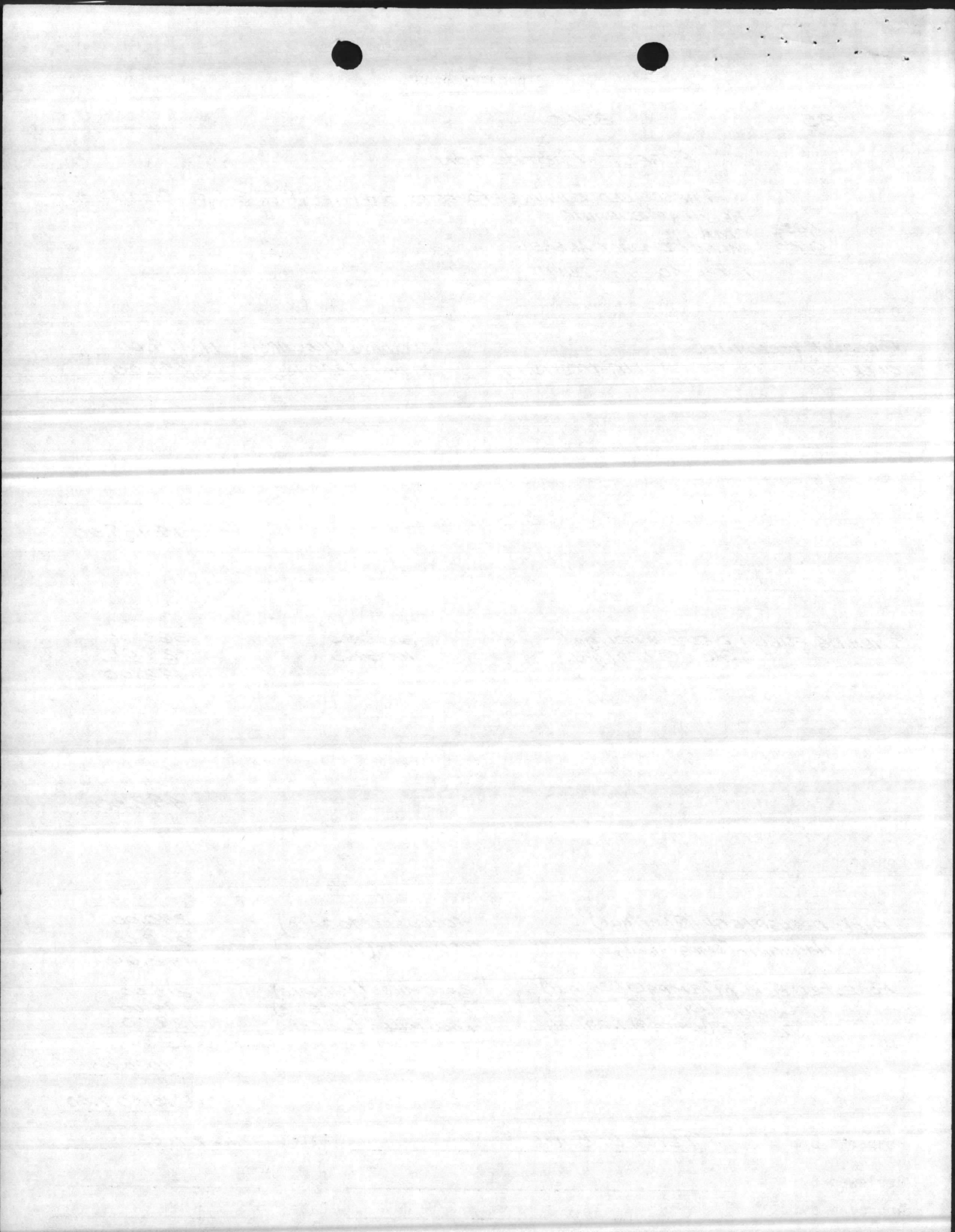
Equipment Use & Other

Description	Miles/Hours	Est Cost
FUEL: D-4LGP (6 GPH @ 1.21/gal)	40 HOURS (240 GALS)	290.00
HAUL UNIT (6 MAG @ 1.21/gal)	1000 MILES (167 GALS)	202.00
		492.00
FORESTRY PICKUP (12 MPG @ 1.29/gal)	2,000 MILES (167 GALS)	215.00
CREW CAB (10 MPG @ 1.29/gal)	1,500 MILES (150 GALS)	194.00
CREW CAB (10 MPG @ 1.29/gal)	1,000 MILES (100 GALS)	129.00
		538.00

Total                      \$ 1030.00

Grand Total                      \$ 16,507.00

Prepared by: PETER E. BLACK                      Date: 10-27-83  
 Reviewed by: \_\_\_\_\_                      Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_                      Date: \_\_\_\_\_





PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description PRESCRIBED BURNING: FORESTRY PERSONNEL ONLY

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH	GS-6/1 @ 7.96	35 DAYS (280 HOURS)	2,229.00
FORESTRY TECH	GS-5/3 @ 7.62	30 DAYS (240 HOURS)	1,829.00
FORESTRY TECH	GS-4/9 @ 8.02	30 DAYS (240 HOURS)	1,925.00
FORESTRY TECH	GS-4/2 @ 6.54	30 DAYS (240 HOURS)	1,570.00
FORESTRY Aid	GS-3/1 @ 5.83	30 DAYS (240 HOURS)	1,399.00
FORESTRY TECH	GS-5/1 @ 7.15	15 DAYS (120 HOURS)	858.00
FORESTRY TECH	GS-4/1 @ 6.39	15 DAYS (120 HOURS)	767.00
FORESTRY TECH	GS-4/1 @ 6.39	15 DAYS (120 HOURS)	767.00
Total			\$ <u>11,344.00</u>

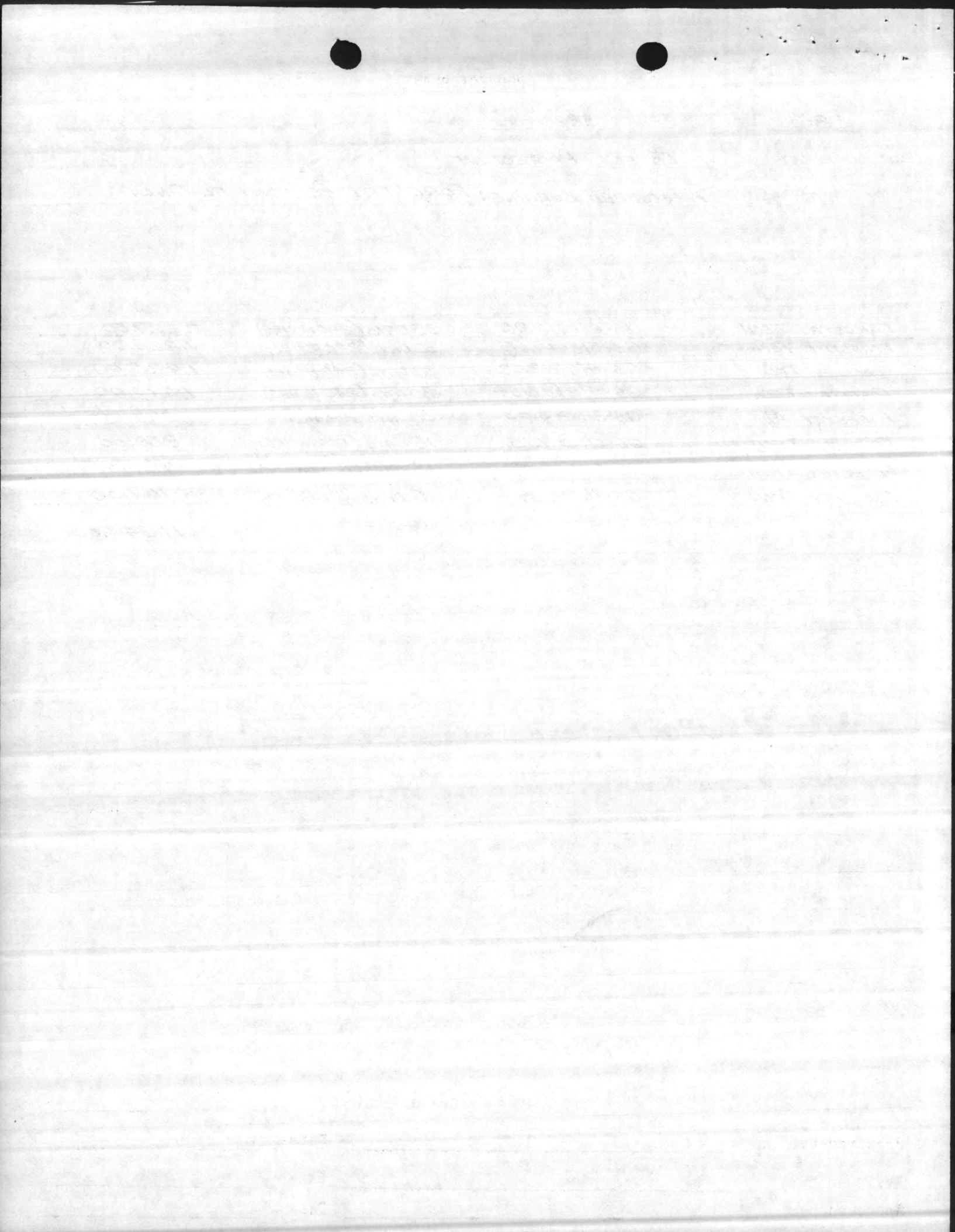
Materials and Supplies:

Item Description	Quantity	Est Cost
Total		\$ _____

Equipment Use & Other

Description	Miles/Hours	Est Cost
Total		\$ _____
Grand Total		\$ _____

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description PLOWING LINES FOR PRESCRIBED BURNING: APPROXIMATELY 80 MILES

Personnel	Rating	% of Time (Hrs)	Est Cost
OPERATOR (D-4LGP)	WG-10 @ 15.17	30 DAYS (240 HOURS)	3,641.00
OPERATOR (MOTORGRADER)	WG-10 @ 15.17	5 DAYS (40 HOURS)	607.00
FORESTRY TECH.	GS-6/1 @ 7.96	20 DAYS (160 HOURS)	1,274.00
FORESTRY TECH.	GS-5/3 @ 7.62	20 DAYS (160 HOURS)	1,219.00
FORESTRY TECH.	GS-4/9 @ 8.02	5 DAYS (40 HOURS)	321.00
FORESTRY TECH.	GS-4/2 @ 6.54	5 DAYS (40 HOURS)	262.00
FORESTRY AID.	GS-3/1 @ 5.83	5 DAYS (40 HOURS)	233.00
Total			\$ 7,557.00

Materials and Supplies:

Item Description	Quantity	Est Cost
Total		\$ _____

Equipment Use & Other

Description	Miles/Hours	Est Cost
FUEL: D-4LGP (6GPH @ 1.21/gal)	200 HOURS (1200 GALS)	1,452.00
HAUL UNIT (6MPG @ 1.21/gal)	1000 MILES (167 GALS)	202.00
		<u>1,654.00</u>
FORESTRY: PICKUP (12MPG @ 1.29/gal)	1000 MILES (89 GALS)	108.00
CREW CAB (10MPG @ 1.29/gal)	1000 MILES (100 GALS)	129.00
		<u>237.00</u>
Total		\$ <u>1,891.00</u>
Grand Total		\$ <u>13,007.00</u>

Prepared by: PETER E. BLACK

Date: 10-27-83

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

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

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

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

11.000

351.50

(Days)

25.50

11.150

PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description FLAGGING FOR PRESCRIBED BURNING: APPROXIMATELY 80 MILES

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH	GS-6/1 @ 7.96	30 DAYS (240 HOURS)	1,910.00
FORESTRY TECH	GS-5/3 @ 7.62	30 DAYS (240 HRS)	1,829.00
FORESTRY TECH	GS-4/9 @ 8.02	10 DAYS (80 HRS)	642.00
FORESTRY TECH	GS-4/2 @ 6.54	10 DAYS (80 HRS)	523.00
FORESTRY Aid	GS-3/1 @ 5.83	10 DAYS (80 HRS)	466.00
Total			<u>\$ 5,370.00</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
FLAGGING TAPE (BLUE) @ 904/ROLL	240 ROLLS	216.00
Total		<u>\$ 216.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
FORESTRY: PICKUP (12 MPG @ 1.29/gal.)	1500 MILES (125 GALS)	161.00
CREW CAB (10 MPG @ 1.29/gal.)	1000 MILES (100 GALS)	129.00
Total		<u>\$ 290.00</u>
Grand Total		<u>\$ 5876.00</u>

Prepared by: PETER E. BLACK

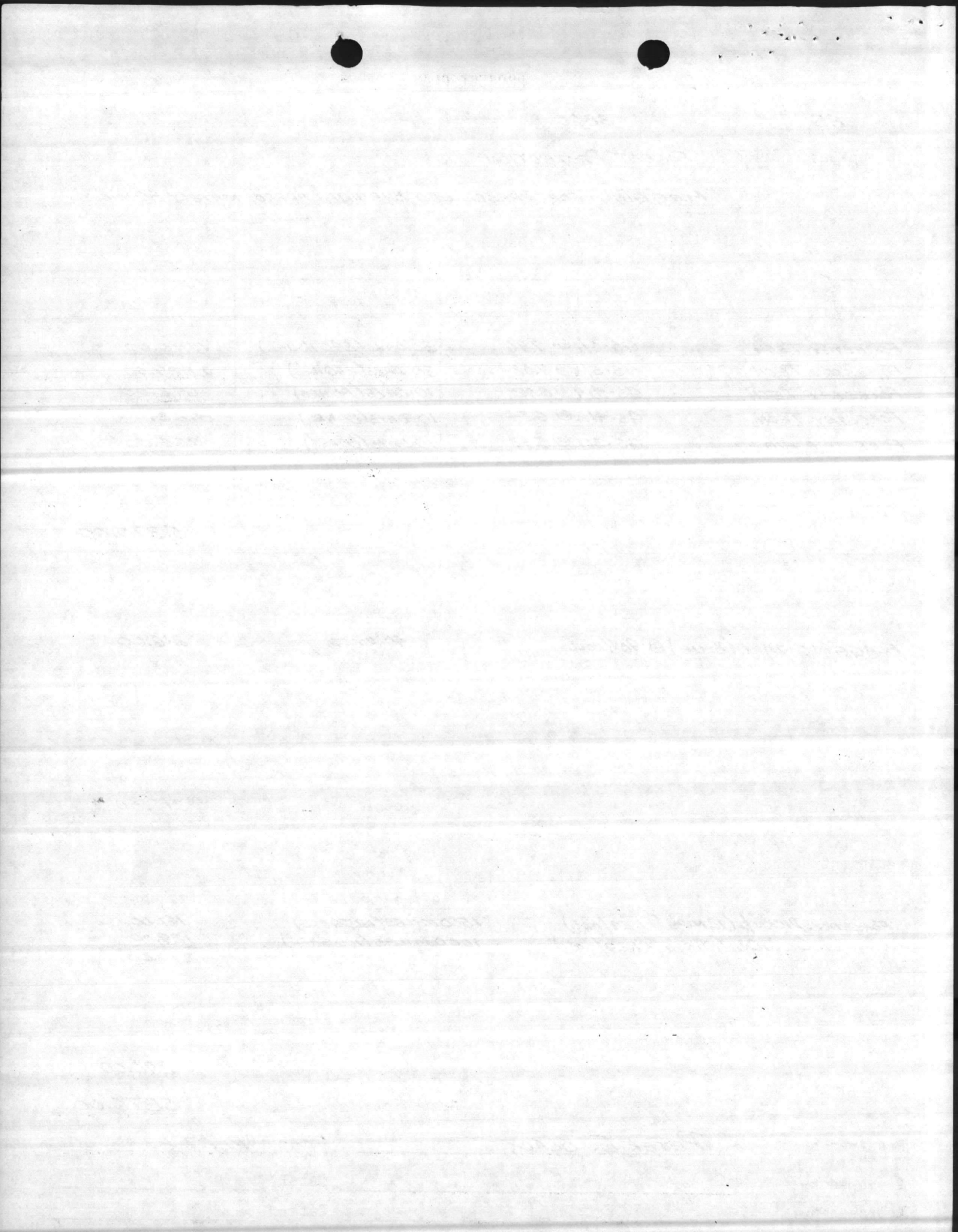
Date: 10-27-83

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

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

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

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



PROJECT PLAN

FY 85

CAC 3860

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

Funtion Description FOREST PROTECTION

Project Description INSECT AND DISEASE

Personnel	Rating	% of Time (Hrs)	Est Cost
FORESTRY TECH	GS-6/1 @ 7.96	20 DAYS (160 HRS)	1274.00
FORESTRY TECH	GS-5/3 @ 7.62	20 DAYS (160 HRS)	1219.00
FORESTRY TECH	GS-4/9 @ 8.02	15 DAYS (120 HRS)	962.00
FORESTRY TECH	GS-4/2 @ 6.54	15 DAYS (120 HRS)	785.00
FORESTRI Aid	GS-3/1 @ 5.83	15 DAYS (120 HRS)	700.00
Total			<u>\$ 4940.00</u>

Materials and Supplies:

Item Description	Quantity	Est Cost
AERIAL DETECTION Contract 10 FLIGHTS - 3 HRS/FLIGHT @ 70.00/HR.	1	2,100.00
PAINT (ORANGE) @ 2.90/gal.	60	174.00
PAINT GUNS (DICO) @ 25.00 EACH	3	75.00
DIAMETER TAPES (ARTISAN NUBIAN) @ 36.00	3	108.00
CLINOMETERS (SUUNTO) @ 45.00	3	135.00
Total		<u>\$ 2,592.00</u>

Equipment Use & Other

Description	Miles/Hours	Est Cost
FORESTRY: PICKUP (12 MPG @ 1.29/gal)	500 MILES (42 GALS)	54.00
CREW CAB (10 MPG @ 1.29/gal)	500 (MILES (50 GALS)	65.00
Total		<u>\$ 119.00</u>
Grand Total		<u>\$ 7651.00</u>

Prepared by: PETER E. BLACK

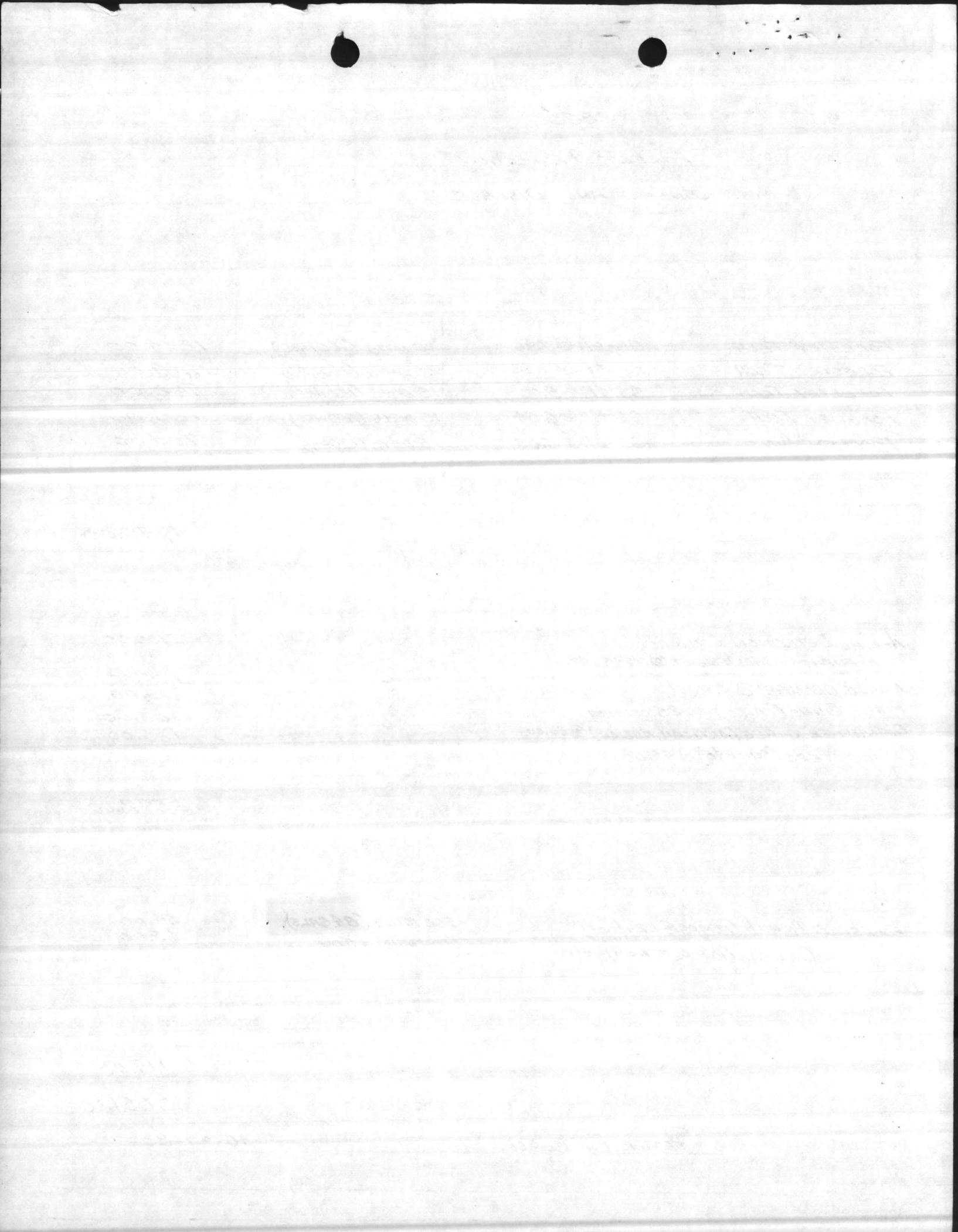
Date: 10-27-83

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

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

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

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





CAMP LEJEUNE FY-84 FORESTRY PROGRAM SUMMARY REPORT

*30 Sept 84*

1. BUDGET - Finance and Accounting Report as of ~~27~~ July 1984:

a. Funds Authorized .....	\$396,500
b. Funds Obligated .....	262,461
c. Estimated Funds Committed .....	94,039
d. Expected Surplus .....	40,000

2. RECEIPTS - Sales of Forest Products:

<u>Product</u>	<u>Volumes</u>
Pine Sawtimber .....	2,382.280 MBF
Pine Pulpwood .....	2,990.87 Cords
Hardwood Sawtimber .....	1.000 MBF
Hardwood Pulpwood .....	29.00 Cords

TOTAL PROCEEDS ..... \$418,511.20  
~~\$419,957.28~~ - FINAL

3. TIMBER MARKED - All marking was done by inhouse personnel in Compartments 4, 5, 11, 14, 17, 19, 8, 27, 49, 31, 34, 35, 37, 25, 57, 60 and 61. These marked areas totaled 1,073 acres with a volume of 2,076 MBF pine sawtimber and 2,611 cords of pine pulpwood.

4. REFORESTATION:

a. Acres Planted .....	0
b. Acres KG'ed .....	71
c. Acres Windrowed .....	71
d. Acres Bedded .....	27

5. TIMBER STAND IMPROVEMENT: Timber stand improvement was accomplished on ~~418~~ acres.

6. UNPAVED FOREST ACCESS ROADS:

- a. Graded and repaired an estimated ~~11~~<sup>3</sup> 374 miles.
- b. Hauled and spread ~~1372~~<sup>1372</sup> tons of stone.

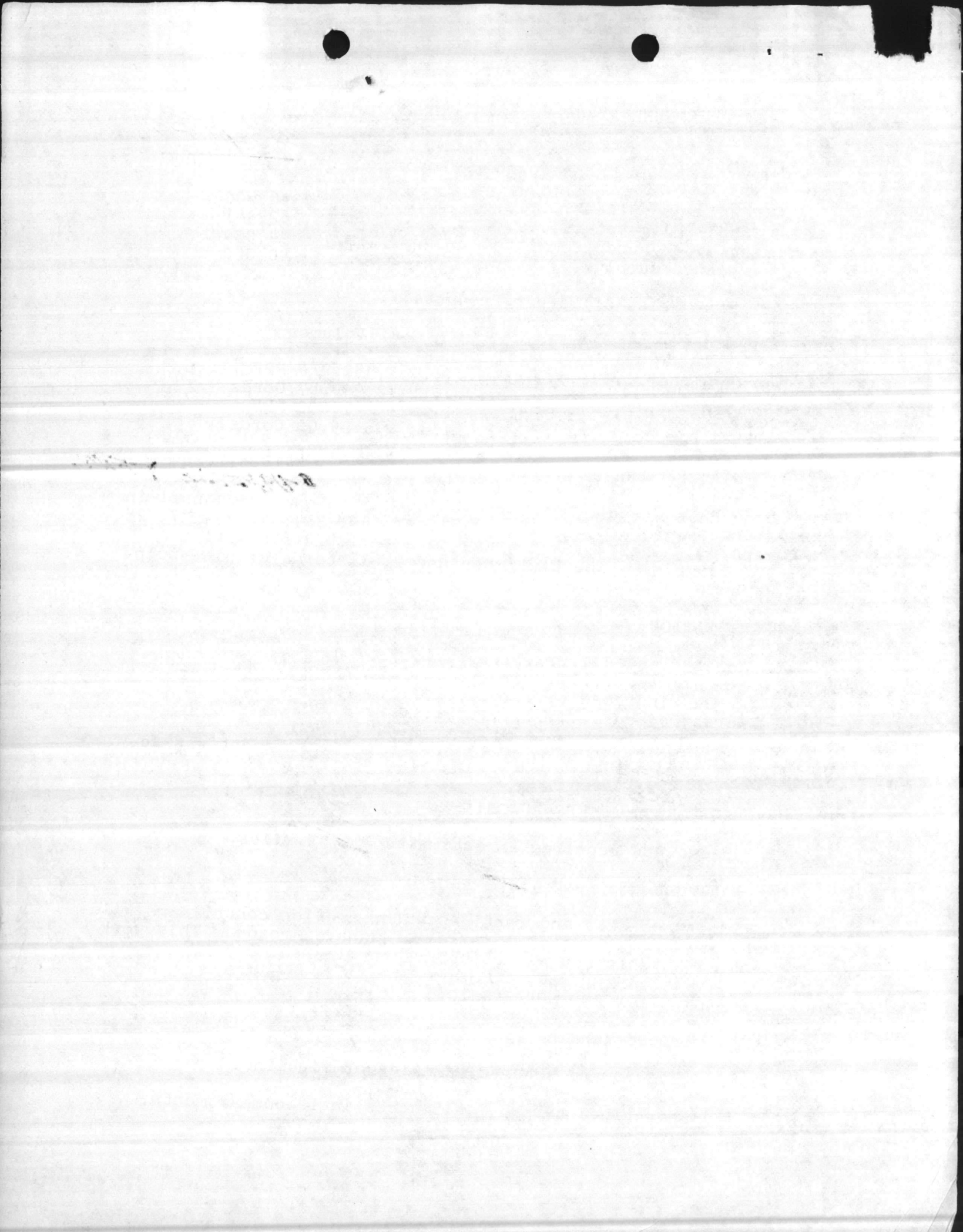
c. Purchased seed and fertilizer for erosion control and wildlife habitat improvement on 15 miles of unpaved roads. This work is scheduled but has not as yet been accomplished.

7. FIRE PROTECTION AND SUPPRESSION:

a. Prescribed burning

- (1) Flagged and secured 92 miles of fireline.
- (2) Prescribed burned 7,615 acres in 12 compartments.

1000 GRAY  
763-6639



(3) Controlled burned 11,000 acres of range and impact areas.

b. Manned fire towers approximately 60 man-days for forest fire detection.

c. Suppressed ~~27~~<sup>30</sup> wildfires that burned ~~492~~<sup>511</sup> acres to date.

8. INSECT AND DISEASE CONTROL:

a. Southern Pine Beetle detection flights - ~~5~~<sup>5</sup>.

b. Ground checked ~~30~~ spots for suspected Southern Pine Beetle infestation.

c. Control measures taken on ~~14~~ Southern Pine Beetle infestations.

d. Monitored 21 Gypsy Moth traps with no moths trapped to date.

101

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*84*  
CAMP LEJEUNE FY-83 FORESTRY PROGRAM SUMMARY REPORT

*27 July 1984*

1. Budget: Finance and Accounting Reports as of 1 September 1983
  - a. Funds Authorized \$364,500
  - b. Funds Obligated 320,336
  - c. Estimated Funds Committed 43,600
  - d. Expected Surplus 564

2. Receipts: Sales of Forest Products

<u>Product</u>	Volumes	<i>FY84</i>
a. Pine Sawtimber	<del>2,382.280</del> 3,744.153 MBF	
b. Pine Pulpwood	<del>2990.87</del> 8,730.6 Cds	
c. Hardwood Sawtimber	<del>17.290</del> 29 MBF	
d. Hardwood Pulpwood	<del>73.8</del> 73.8 Cds	

*FY84 PROCEED*

Total Proceeds *RCD.*

*ADDITIONAL*

*PROCEEDS EXPECTED THIS FY*

*413,689.93*  
*5607,583.38*  
*4,821.27*

3. Timber Marked: All marking done by in-house personnel in compartments ~~1, 2, 3, 4, 19, 28, 36, 53, 54, 56, 58 and 61~~. These marked areas totaled ~~985~~ acres with a volume of ~~2,166~~ MBF Pine Sawtimber and ~~2,623~~ cords of Pine Pulpwood. *2076*

4. Reforestation:

a. Acres Planted	<del>111</del> 0
b. Acres KG'd	<del>216</del> 71
c. Acres Bedded	<del>262</del> 71
d. Acres Chopped for Planting	<del>46</del> 0
e. Acres of Seedbed Preparation	<del>0</del> 0

5. Timber Stand Improvement: ~~Timber stand improvement was accomplished on 26 acres by drum chopper in FY 83.~~

6. Unpaved Forest Access Roads: *ACRES OF TSI by hand 241*  
*ACRES OF TSI by drum chopper 402*

- a. Graded and repaired an estimated ~~21~~ *11 3/4* miles
- b. Hauled and spread ~~10,072~~ tons of stone

*3,769*

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c. Purchased seed and fertilizer for erosion control and wildlife habitat improvement on 15 miles of unpaved roads. This work has not yet been accomplished but is expected to be complete prior to

d. ~~Approximate expenditures: \$116,383.00 end of FY.~~

7. Fire Protection and Suppression:

a. Prescribed Burning

~~92~~ 92

(1) Flagged and secured 172 miles of fireline

~~10,840~~ 10,840

(2) Prescribed burned 9,506 acres in 15 1/2 compartments

13 1/2

6,200

(3) Controlled burned 6,500 acres of range and impact

areas

b. Manned fire towers approximately 60/75 man-days for forest fire detection

c. Suppressed 27/58 wildfires that burned a total of 492/289 acres

8. Insect and Disease Control:

? \*

a. Aerial Detection Flights: X

b. Ground checked 25/66 spots for suspected Southern Pine Beetle infestations

c. Control Measures taken on 12/3 Southern Pine Beetle infestations

d. ~~Trapped 1 male Gypsy Moth~~

MONITORED 21 GYPSY MOTH TRAPS FOR POSSIBLE SPREAD INTO AREA.



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Handwritten notes in the upper middle section, including a circled '0' and several lines of text.

A small handwritten mark or number on the left side of the page.

Handwritten notes in the middle section, including a circled '4'.

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Handwritten text at the bottom of the page, possibly a footer or concluding remarks, which is mostly illegible.



# Marked This FY

	Acres	Vol MBF	Vol Pulp
4	10		
11	20		
14	40	900	600
17	37	133	231
27	622	600	800
31	25	103	40.7
37	200	27.5	19.12
49	48	77	262
61	11	81.883	146
Gran Pos	5	32.457	50.5
Bugs	15	121.93	39.9
	40	<del>50</del>	240
		2076	2611



11-11-11

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CAMP LEJEUNE FY-83 FORESTRY PROGRAM SUMMARY REPORT

1. Budget: Finance and Accounting Reports as of 7 September 1983
  - a. Funds Authorized \$364,500
  - b. Funds Obligated 320,336
  - c. Estimated Funds Committed 43,600
  - d. Expected Surplus 564
2. Receipts: Sales of Forest Products

<u>Product</u>	Volumes	
a. Pine Sawtimber	<del>2,382.280</del> 3,744.153	MBF
b. Pine Pulpwood	<del>2,990.87</del> 8,730.6	Cds
c. Hardwood Sawtimber	<del>17.290</del>	MBF
d. Hardwood Pulpwood	<del>73.8</del>	Cds

FY84

84  
FY84  
PROCEED.

Total Proceeds R.C.D. ~~9413,689.93~~  
 ADDITIONAL PROCEEDS EXPECTED THIS FY 4,821.27

3. Timber Marked: All marking done by in-house personnel in compartments ~~1, 4, 19, 28, 36, 53, 54, 56, 58 and 61~~. These marked areas totaled ~~985~~<sup>1073</sup> acres with a volume of ~~2,166~~ MBF Pine Sawtimber and ~~2,623~~<sup>1073</sup> cords of Pine Pulpwood. ~~2076~~

4. Reforestation:

a. Acres Planted	111 0
b. Acres KG'd	216 71
c. Acres Bedded	282 0 27
d. Acres Chopped for Planting	46 0
e. Acres of Seedbed Preparation	0

5. Timber Stand Improvement: Timber stand improvement was accomplished on ~~648~~ acres by ~~drum chopper~~ in FY-83.

ACRES TSI BY HAND 241  
 ACRES TSI BY DRUM CHOPPING 402

6. Unpaved Forest Access Roads:
  - a. Graded and repaired an estimated ~~21~~<sup>11 3/4</sup> miles
  - b. Hauled and spread ~~10,072~~ tons of stone

3,769

4  
5  
11  
14  
17  
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61

5

10/10/10

10/10/10

APPROVED BY: [Signature]

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APPROVED BY: [Signature]

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c. Purchased seed and fertilizer for erosion control and wildlife habitat improvement on ~~28~~<sup>92</sup> miles of unpaved roads. *THIS WORK HAS NOT YET BEEN ACCOMPLISHED BUT IS EXPECTED TO BE COMPLETED THIS FY.*

d. ~~Approximate expenditures: \$116,383.00~~

7. Fire Protection and Suppression:

a. Prescribed Burning

(1) Flagged and secured ~~172~~<sup>172</sup> miles of fireline

(2) Prescribed burned ~~9,306~~<sup>10,840</sup> acres in ~~15 1/2~~<sup>13 1/2</sup> compartments

(3) Controlled burned ~~6,500~~<sup>11,000</sup> ~~6,200~~ acres of range and impact areas

b. Manned fire towers approximately ~~75~~<sup>60</sup> man-days for forest fire detection

c. Suppressed ~~58~~<sup>27</sup> wildfires that burned a total of ~~299~~<sup>492</sup> acres

8. Insect and Disease Control:

\* a. Aerial Detection Flights: ~~X~~<sup>X?</sup>

b. Ground checked ~~66~~<sup>25</sup> spots for suspected Southern Pine Beetle infestations

c. Control Measures taken on ~~3~~<sup>12</sup> Southern Pine Beetle infestations

d. ~~Trapped 1 male Gypsy Moth.~~

*MONITORED 21 GYPSY MOTH TRAPS FOR POSSIBLE SPREAD INTO AREA.*

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WAGE RATES EFFECTIVE 6/25/84

PER HR  
PER WG.

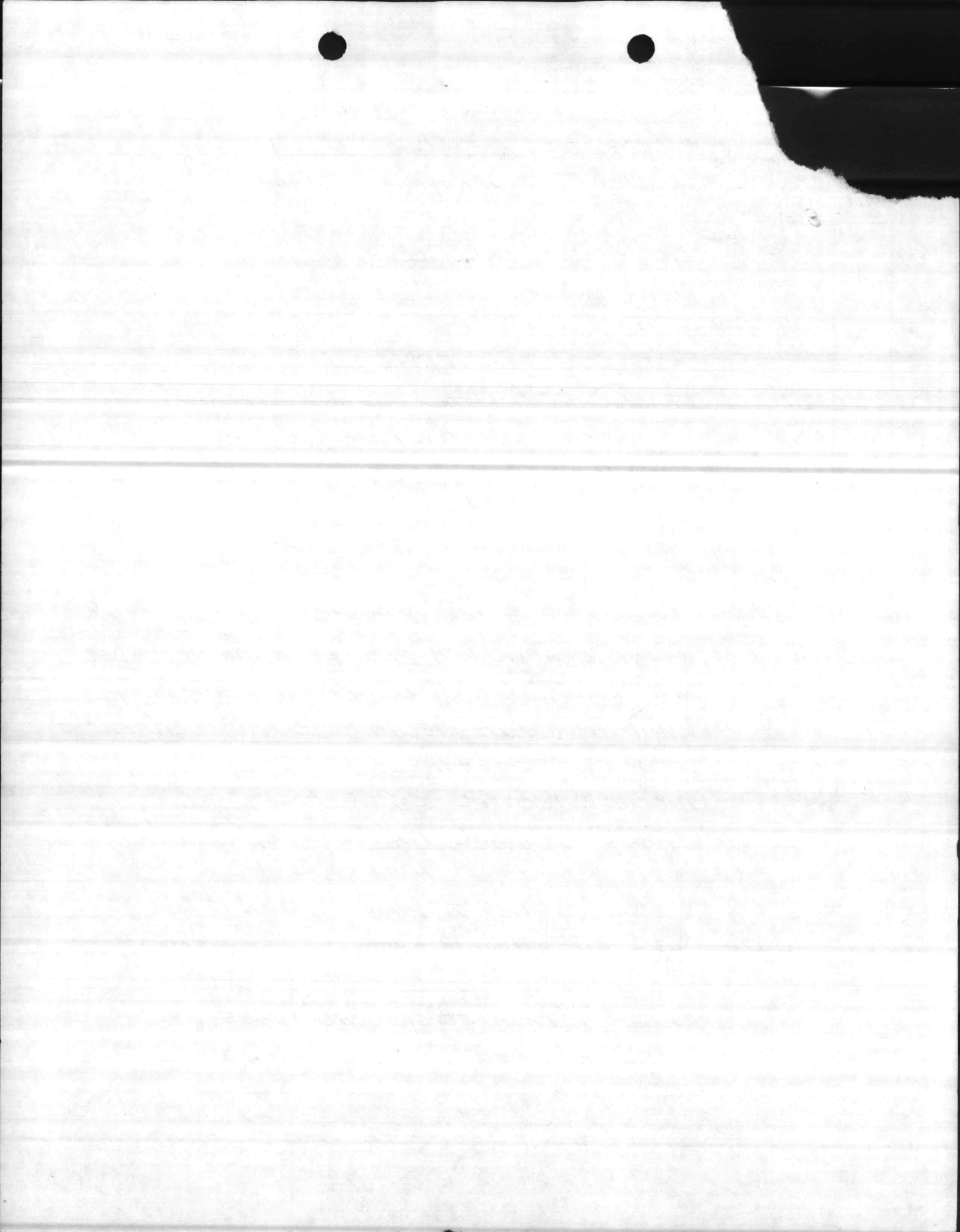
JOURNEYMAN TRADE

6.42	<del>33.82</del>	8.59	
7.19		9.62	LIGHT LABOR, LABOR CLEANER
7.90		10.57	HEAVY LABOR
8.55		11.44	
9.15		12.24	ASPHALT WORKER, FORKLIFTER OPP. HELPER
9.79		13.10	TRACTOR DPR. LIGHT TRUCK DRIVER, GARDNER
		13.88	PEST CONTROLLER, HEAVY DUTY EQUIP. SERVICEMAN, MOBILE EQUIP. SERVICE
10.43		13.96	HEAVY TRUCK DRIVER, PAVER, SWEEPER, TREE TRIMMER
		14.85	
11.02		<del>14.94</del>	LOWBED DPR. MAINTENANCE MAN
	HAZARDOUS PAY	15.63	PEST CONTROL EQUIP. DPR. BRIDGE DPR.
11.65		15.59	CARP. PAINTER, PLASTER, PLUMBING, SAN FILER
		16.51	
12.24		<del>16.40</del>	DOZER, GRADER, LOADER, DITCHING MACHINE AUGER 8 CU. YR SCRAPER PAN, ELECTRICIAN, MASON, WELDER, SHEET METAL, STEAM FITTER, GRADALL, HEAVY DUTY EQUIP. MECH. AUTO MECHANIC, CRANE, MILITARY
12.88		17.23	HEAVY EQUIP. INSPECTOR
15.96		21.35	WORKING SUPERVISOR 50% OF TIME

ENVIRONMENTAL DIFFERENTIAL PAY PER HOUR

DIRTY WORK	4%	NIGHT SHIFT	
COLD	4%	2 <sup>ND</sup> SHIFT 1500 TO 2400	7.5% OF RATE
HOT	4%	3 <sup>RD</sup> SHIFT 2300 TO 0800	10% OF RATE
HIGH	25%		

HIGH DEGREE HAZARDOUS 8% (POISON) 5<sup>TH</sup> STEP WG-8 = .85  
 " " " 4% (POISON) " " " = .42





2080  
156  
1924

2080  
104  
1976

diesel  
gas

9.59, 1.11  
Betcher

5186

	HRS	Annual	+ 10.25% overhead	HR RATE	
Tech	G57/1	1924	17,824	19,651	10.21
	G55/3	1924	15,830	17,453	9.07
	G54/2	1976	13,291	14,653	7.42
	G54/2	1976	13,291	14,653	7.42
	G53/2	1976	11,840	13,054	6.61
M Tech.	G55/1	1924	14,390	15,865	8.25
	G54/1	1976	12,862	14,180	7.18
	G54/1	1976	12,862	14,180	7.18

diesel .95  
gas reg 1.09  
unt 1.11

20.00  
10.00  
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