

STATE OF ALABAMA )

County of SHELBY )

720  
552367  
WE # 61700-00-0025-0-00

STA 1 + 00 to STA 8 + 00  
STA 1 + 00 to STA 4 + 00; STA 5 + 00 to STA 7 + 00  
ALSO: ALL SERVICE LATERALS

KNOW ALL MEN BY THESE PRESENTS, that the undersigned

Phillip LACEY, A MARRIED MAN & SOLE OWNER

for and in consideration of the sum of One and no/100 (\$1.00), to

NIE in hand paid by Alabama Power Company, a corporation, the

receipt whereof is acknowledged, does here grant to said Alabama Power Company, its successors and assigns, the right to construct, install, operate and maintain, and the right to permit other corporations and persons to construct, install, operate and maintain along a route to be selected by the grantee, (generally shown crosshatched on the attached drawing) its successors and assigns, all poles, wires conduits, cables, translosures and other appliances and facilities useful or necessary in connection therewith, for the overhead and underground transmission and distribution of electric power and for underground communication service, upon, under and across the following described land situated in SHELBY County, Alabama.

Valley Brook - 4<sup>th</sup> Section as Recorded in Map Book 14 ,  
Page 84 in the Office of the Judge of Probate, SHELBY  
County, ALA.

BOOK 333 PAGE 221

This instrument prepared in  
Birmingham Div. Real Estate  
Dept. of Alabama Power Co.  
Birmingham, AL

By Sara Parks

GRANTEE'S ADDRESS  
ALABAMA POWER CO.  
15 SOUTH 20TH STREET  
BIRMINGHAM, AL 35233

Together with all the rights and privileges necessary or convenient for the full enjoyment or use thereof, including the right of ingress and egress to and from said facilities and the right to excavate for installation, replacement, repair and removal thereof; and also the right to cut and keep clear all trees, underbrush, shrubbery, roots and other growth, and to keep clear any and all obstructions or obstacles of whatever character on, under or above said facilities.

TO HAVE AND TO HOLD the same to the said Company, its successors and assigns, forever.

IN WITNESS WHEREOF, we have hereunto set our hands and seals, this the 22 day of August, 19 90.

WITNESS:

\_\_\_\_\_  
\_\_\_\_\_  
Phillip L. Laley (SEAL)  
\_\_\_\_\_  
\_\_\_\_\_  
(SEAL)

BOOK 333 PAGE 222

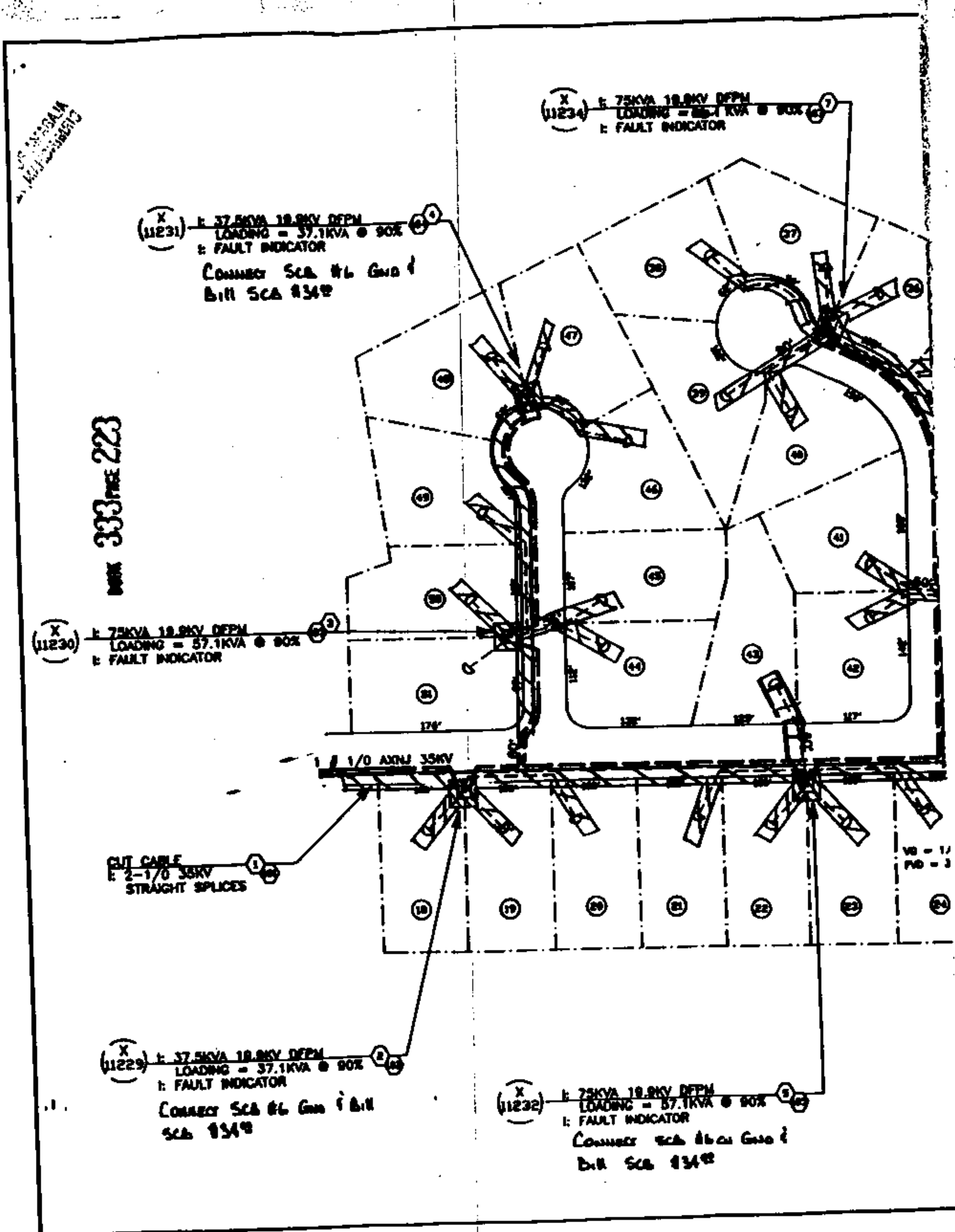
STATE OF ALABAMA)  
County of SHELBY)

I, DON D. BAILEY, a Notary Public, in and for said County in said State, hereby certify that Phillip Laley, A MARRIED MAN'S SOLE OWNER whose name is signed to the foregoing instrument and who is known to me, acknowledged before me on this day being informed of the contents of the instrument he executed the same voluntarily on the day the same bears date.

Given under my hand and official seal, this the 22<sup>nd</sup> day of AUGUST, 19 90.

Don D. Bailey  
Notary Public





1- 1/0 ALUM 35KV

333 PRE 223

(X) (11231) 1- 37.5KVA 18.8KV DFPN  
LOADING = 37.1KVA @ 90%  
1- FAULT INDICATOR  
CONNECT SCB #6 GND 1  
BIL SCB #348

(X) (11230) 1- 75KVA 18.8KV DFPN  
LOADING = 57.1KVA @ 90%  
1- FAULT INDICATOR

CUT CABLE  
2-1/0 35KV  
STRAIGHT SPLICES

(X) (11229) 1- 37.5KVA 18.8KV DFPN  
LOADING = 37.1KVA @ 90%  
1- FAULT INDICATOR  
CONNECT SCB #6 GND 1  
BIL SCB #348

(X) (11232) 1- 75KVA 18.8KV DFPN  
LOADING = 57.1KVA @ 90%  
1- FAULT INDICATOR  
CONNECT SCB #6 GND 1  
BIL SCB #348

(X) (11234) 1- 75KVA 18.8KV DFPN  
LOADING = 57.1KVA @ 90%  
1- FAULT INDICATOR

# RISER LOADING (KVA)

|           | V-5155 | V-5515 |
|-----------|--------|--------|
| EXISTING  | 330    | 300    |
| PROPOSED  | 470    | 440    |
| EMERGENCY | 910    | 910    |
| CAPACITY  | 995    | 995    |

STATE OF ALA. SHELBY CO.  
I CERTIFY THIS  
INSTRUMENT WAS FILED  
91 MAR 12 PM 1:19

JUDGE OF PROBATE

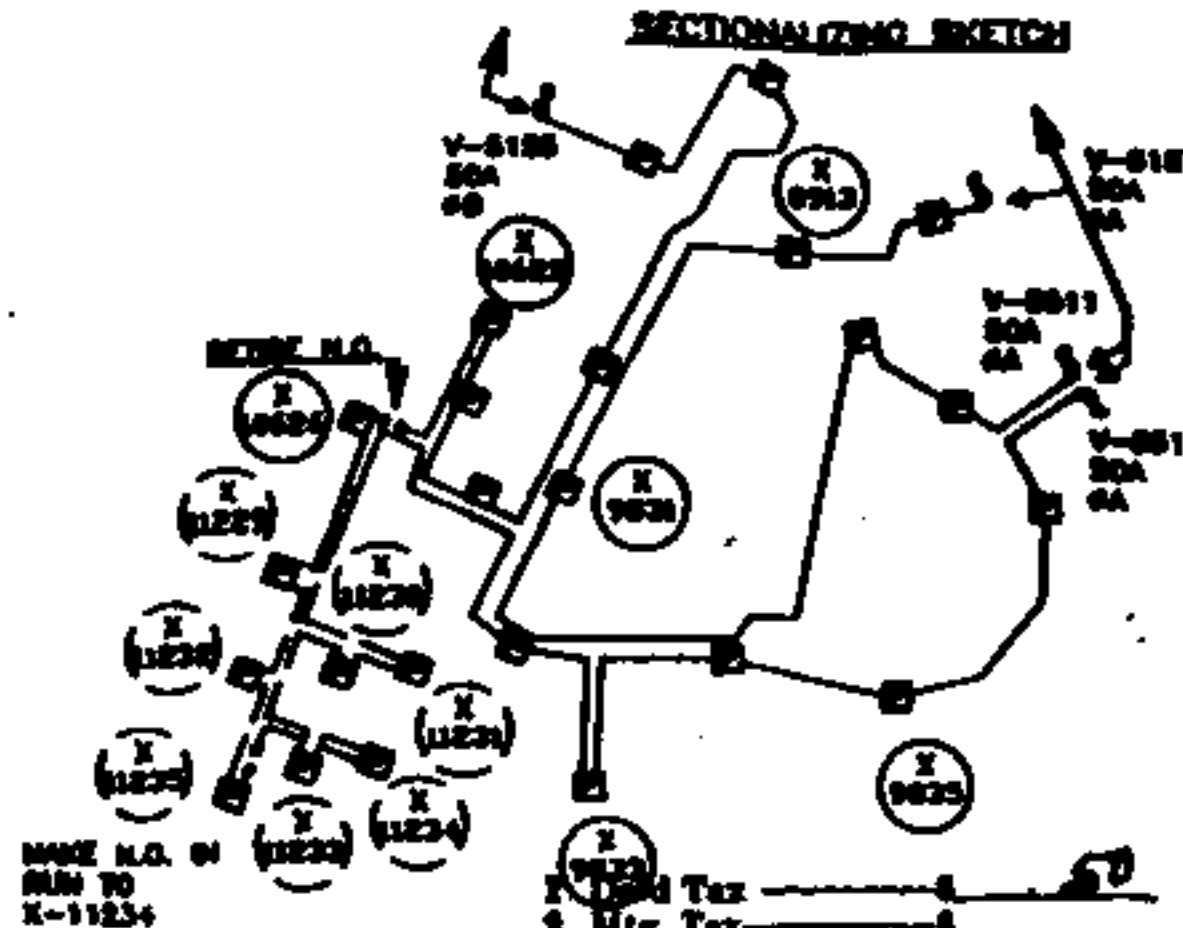
75KVA 19.9KV DFPN  
LOADING = 57.1KVA @ BOX (11233)  
FAULT INDICATOR

CONNECT SCB #6 GND  
Bolt SCB #34

VB = 2.13K  
PVO = 4.3K

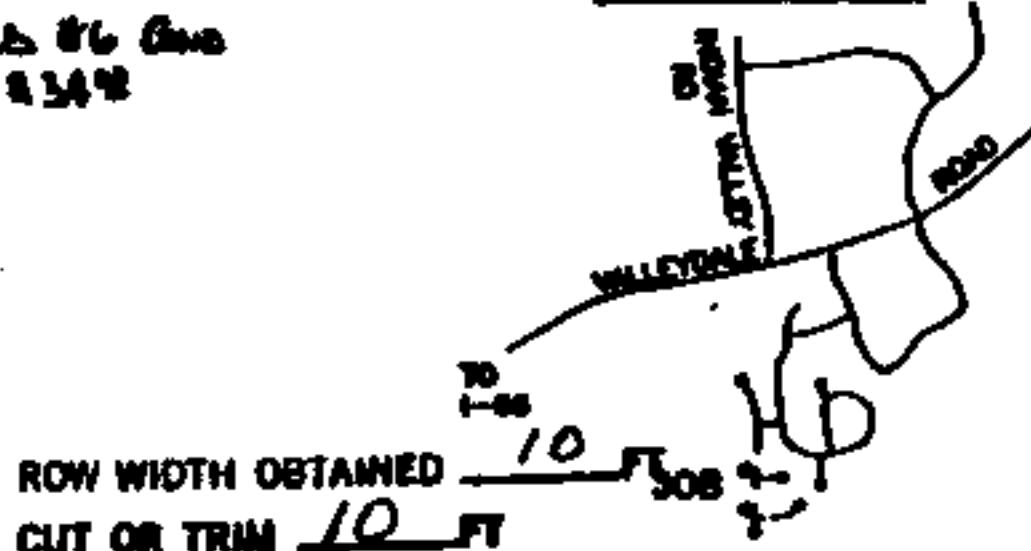
75KVA 19.9KV DFPN  
LOADING = 74.2KVA @ BOX (11235)  
2 M.O.V.E. ARRESTORS IN  
RUN TO X-11234  
FAULT INDICATORS  
CONNECT SCB #6 CU GND  
Bolt SCB #34

## SECTIONAL/7500 SKETCH



|                  |              |
|------------------|--------------|
| 1. Field Tax     | 1.50         |
| 2. Reg. Tax      | 1.00         |
| 3. Recording Fee | 10.00        |
| 4. Indexing Fee  | 3.00         |
| 5. No. 1. Fee    | 1.00         |
| 6. Certified Fee | 1.00         |
| <b>Total</b>     | <b>17.50</b> |

## LOCATION SKETCH



ROW WIDTH OBTAINED  
CUT OR TRIM 10 FT

## NOTES:

1. THE PRIMARY CONDUCTOR WILL BE #1/0 ALUM 35KV CABLE INSTALLED IN A 54" TRENCH UNLESS NOTED OTHERWISE.
2. THE PRIMARY CONDUCTOR WILL BE INSTALLED IN 3" DB PVC CONDUIT ON ALL ROAD CROSSINGS.
3. THE SECONDARY AND SERVICE CONDUCTORS WILL BE #1/0 & #2/0 AL XLP 800V CABLE. THE SECONDARY WILL BE INSTALLED IN A 48" TRENCH AND THE SERVICES IN A 36" TRENCH.
4. THE SECONDARY CONDUCTORS WILL BE INSTALLED IN 3" DB PVC CONDUIT ON ALL ROAD CROSSINGS.
5. THE APCO CONTRACTOR WILL PERFORM ALL TRENCHING AND INSTALL THE TRANSFORMER PADS, GROUND RODS, CONDUIT, PRIMARY, SECONDARY, AND SERVICE CONDUCTORS.
6. THE TRANSFORMER LOADING IS BASED ON LRD, 1-3TA/C AND 1-2TA/C.
7. THE RISER LOADING IS BASED ON 10KVA PER LOT.
8. THE AVERAGE SERVICE LENGTH IS 100 FEET.
9. A FAULT INDICATOR WILL BE INSTALLED IN EACH TRANSFORMER.
10. FLICKER CALCULATIONS BASED ON 4TA/C.
11. AVERAGE FRONT LOT FOOTAGE = 109FT
12. ANs TO Bldg SCB #176 For 5 Bonds

## ALABAMA POWER COMPANY

|            |                                                                   |
|------------|-------------------------------------------------------------------|
| JOB        | NORTH SHELBY 35KV DISTRIBUTION                                    |
| DETAIL     | PROVIDE 120/240V 3P SERVICE TO 34 LOTS IN VALLEYBROOK SUBDIVISION |
| SCALE      | 1" = 75'                                                          |
| SHEET      | 1 OF 1 SHEETS                                                     |
| SUPERVISOR | C-61700-08-00250-8-26-70                                          |

|          |               |                       |
|----------|---------------|-----------------------|
| MAP REF: | 2W-18-21-2    | SEC- 21, TP-18S, R-2W |
| DRAWN    | DARRIN        | CHECKED FRED          |
| APPROVED | C.H. Beckland | DATE 1-18-70          |
| APPROVED |               | DATE                  |