

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

FOOTHILLS RURAL TELEPHONE	)	
COOPERATIVE CORPORATION, INC.	)	
	)	
_____	)	CASE NO. 98-593
	)	
ALLEGED FAILURE PURSUANT TO 807	)	
KAR 5:041, SECTION 3, TO COMPLY WITH	)	
NATIONAL ELECTRIC SAFETY CODE,	)	
1990 EDITION, SECTION 42, RULE 420 H;	)	
RULE 421 A; RULE 422 A; AND, SECTION	)	
43, RULE 431	)	

O R D E R

Foothills Rural Telephone Cooperative Corporation, Inc. ("Foothills RTCC") is a Kentucky corporation which engages in the transmission or conveyance over wire, in air or otherwise, of any message by telephone or telegraph for the public for compensation and is a utility subject to the Commission's jurisdiction. KRS 278.010(3)(e) and KRS 278.516(2).

KRS 278.280(2) directs that the Commission is to prescribe rules and regulations for the performance of services by utilities. Pursuant to this statutory directive, the Commission promulgated Administrative Regulation 807 KAR 5:041, Section 3, which requires telephone utilities to maintain their plant and facilities in accordance with the standards of the National Electric Safety Code ("NESC").

Commission Staff submitted to the Commission a Utility Accident Investigation Report dated August 6, 1998, attached hereto, which alleges that:

1. Big Sandy Rural Electric Cooperative Corporation ("Big Sandy") maintained a single-phase distribution line carrying 7,620 V on Patterson Creek at Flat Gap, Johnson County, Kentucky. Big Sandy's line was built over (over-built) a telephone communication line constructed and maintained by Foothills RTCC. Each system co-existed within the same easement space with the Big Sandy line simply being higher than the other.

2. On May 20, 1998, Foothills RTCC was in the process of replacing one of its old communication poles with a new 25 foot pole. The old pole and the hole for the new pole were located between two Big Sandy poles to which was attached the single-phase distribution line.

3. Four (4) employees of United, Inc., Dewey Lemaster, Donald McCoy, Anthony McDowell, and Paul Hale acting on behalf of Foothills RTCC, were working to set the new 25-foot communication pole adjacent to the old pole. Lemaster was the foreman in charge of the work crew and McCoy and McDowell were physically attempting to set the new pole by pushing and maneuvering it into the hole which had been prepared.

4. The crew was using a block and tackle rigging and Lemaster was operating a digger derrick truck's wench line. The block and tackle was attached to the old pole of Foothills RTCC and was attached to two (2) of Big Sandy's distribution poles.

5. In pushing and maneuvering the new pole, McCoy and McDowell caused the top of the pole to contact the energized primary conductor and the neutral conductor of Big Sandy's energized line facilities. The new pole was scarred with a burn mark 56 2/3 inches from the top.

6. McCoy and McDowell each received a shock. McCoy was transported to the local hospital but McDowell did not seek medical attention.

7. NESC, Section 42, Rule 420 H, mandates that employees shall use personal protective equipment and Rule 422 A specifically addresses employees who are setting, moving, or removing poles in or near energized electric supply lines. 422 A mandates that employees "shall wear suitable insulating gloves or use other suitable means . . . ." Neither Donald McCoy nor Anthony McDowell were wearing rubber gloves and sleeves, which violates NESC, Section 42, Rule 420 H and Rule 422 A.

8. Dewey Lemaster was the foreman in charge of the work crew when the accident occurred and he was operating the truck wench in an attempt to set the new communication pole. NESC, Section 42, Rule 421 A provides that the person in charge shall see that safety rules and operating precautions are followed by persons under his direction. By failing to direct McCoy and McDowell to wear protective equipment and to use safe procedures as hereinabove set out, Lemaster violated NESC, Section 42, Rule 421 A.

9. NESC, Section 43, Rule 431 provides minimum distances which employees shall observe when they take any conductive object (new pole) near exposed energized facilities (Big Sandy's 7,620 V distribution line). McCoy, McDowell, and Lemaster violated NESC Section 43, Rule 431 because the new pole contacted the distribution line of Big Sandy.

10. Commission Staff measured all clearances of the energized distribution line of Big Sandy and determined that the energized facilities met or exceeded allowable NESC distances. Big Sandy was not in violation.

The Commission, based upon the facts contained in the Utility Accident Investigation Report, finds sufficient evidence to believe that Foothills RTCC has failed to comply with 807 KAR 5:041, Section 3; NESC, Section 42, Rules 420 H, 421 A, and 422 A and Section 43, Rule 431.

The Commission, on its own motion, HEREBY ORDERS that:

1. Foothills RTCC shall submit to the Commission within 20 days of the date of this Order a written response to the allegations contained in the Utility Accident Investigation Report.

2. Foothills RTCC shall appear on the 14th day of January, 1999 at 10:00 a.m., Eastern Standard Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky for the purposes of presenting evidence regarding the alleged violations of Commission Regulation 807 KAR 5:041, Section 3 and NESC, Section 42, Rule 420 H; Rule 421 A; Rule 422 A ; and, Section 43, Rule 431 and of showing cause, if any, why it should not be subject to the penalties prescribed in KRS 278.990(1) for the alleged violations.

3. The Utility Accident Investigation Report dated August 6, 1998 is hereby made a part of the record herein.

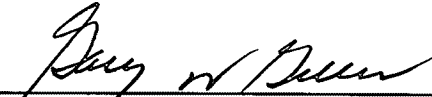
4. Any request for an informal conference with Commission Staff to consider any matter which would expedite the handling or disposition of this proceeding shall be filed with the Commission no later than 20 days from the date of this Order.

Done at Frankfort, Kentucky, this 24th day of November, 1998.

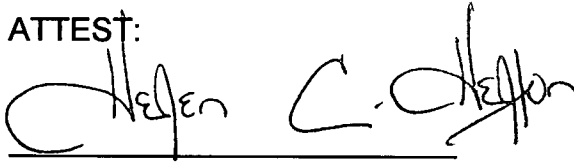
PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

  
Executive Director

**APPENDIX**

**AN APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 98-593 DATED NOVEMBER 24, 1998**

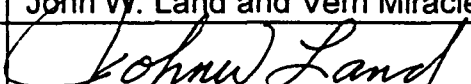
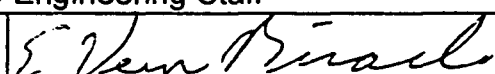
# UTILITY ACCIDENT INVESTIGATION REPORT

<b>Utility:</b>	Big Sandy RECC ("Big Sandy")	Foothills Telephone Company ("Foothills")
<b>Reported By:</b>	Bruce A. Davis, Jr.	Paul Preston
<b>Dates &amp; Times</b>		
<b>Accident Occurred:</b>	05/20/98 – Between 11:30 a.m. & 11:45 a.m.	
<b>Utility Notified:</b>	05/20/98 – 12:20 p.m.	05/20/98 – 11:45 p.m.
<b>PSC Notified:</b>	05/20/98 – 12:32 p.m.	05/20/98 – 1:50 p.m.
<b>Investigated:</b>	05/21/98	
<b>Written Report Rcvd:</b>	05/20/98	05/21/98
<b>Location of Accident:</b>	The accident occurred on Patterson Creek at Flat Gap, Kentucky in Johnson County.	
<b>Description of Accident:</b>	<p>Mr. Dewey Lemaster, Donald McCoy, Anthony McDowell, and Paul Hale, all United, Inc. employees were in the process of setting a new pole in line when Mr. McCoy was injured. The crew was using a block and tackle rigging attached to Foothills' old pole to pull in the new pole. Foothills' cable was attached to the old pole and was also attached to two of Big Sandy's poles on either side of it. Mr. Lemaster, Foreman, was operating the digger derrick truck's winch line, which was attached to the block and tackle rigging at the time of the accident. Mr. Lemaster said he believed that in the process of setting the new pole, Big Sandy's poles were pulled closer together, at which time the new pole contacted Big Sandy's energized line. Mr. McCoy and Mr. McDowell were trying to push the new pole into the hole when it contacted the energized line facilities. Mr. McCoy and Mr. McDowell both received a shock. Mr. Hale was standing near by but received no shock. Mr. McCoy was transported to the hospital. Mr. McDowell did not seek medical attention. Mr. Lemaster was the foreman in charge at the time of the accident. Mr. McCoy and Mr. McDowell were not wearing protective equipment at the time of the accident. United, Inc. was a subcontractor for Foothills at the time of the accident.</p>	

<b>Victims:</b>						
	<b>Name:</b>	Donald D. McCoy	<b>Fatal:</b>	No	<b>Age:</b>	29
	<b>Addr./Empl.:</b>	Rt. 4, Box 12232, Louisa, Kentucky/United, Inc., 307 Main St., P O Box 310, French Lick, Indiana				
	<b>Injuries:</b>	Shock				
<b>Witnesses:</b>	<b>Name</b>	<b>Address/Employment</b>				
	Howard Dewey Lemaster	Rt. 2, Box 650, Louisa, Kentucky United, Inc. employee				
	Anthony McDowell	HC 81, Box 330, Blain, Kentucky United, Inc. employee				
	Paul Hale	Unknown/United, Inc. employee				
<b>Sources of Information:</b>	<b>Name</b>	<b>Address/Employment</b>				
	Arlie O. Daniel	Big Sandy RECC employee				
	Dan Hitchcock	Big Sandy RECC employee				
	Paul Preston (General Manager)	Foothills Rural Telephone employee				
	Lonnie Kelly	Foothills Rural Telephone employee				
	Jim Patton	Foothills Rural Telephone employee				
	Donald L. Renner (Owner)	United, Inc. employee				
	Dewey Lemaster (Foreman)	United, Inc. employee				
	Jeff McDowell	United, Inc. employee				
	Anthony McDowell	United, Inc. employee				
	Paul Hale	United, Inc. employee				
	<b>Probable Violations KAR 5:061, Section 3:</b>	National Electric Safety Code (NESC) 1990 Edition, Section 42 and 43, Rules for Employees. Rule 420H and 422A. Mr. Dewey Lemaster, Mr. Donald McCoy, and Mr. Anthony McDowell were setting a new pole near energized electric supply lines and were not wearing personal protective equipment (Rubber Gloves and Sleeves). Rule 421A. Mr. Dewey Lemaster was the foreman in charge when the accident occurred.				
<b>Line Clearances At Point of Accident:</b>	<b>Measured</b>	<b>Minimum Allowed by NESC</b>	<b>Applicable NESC Edition<sup>1</sup> 1990</b>	<b>Volt.</b>	<b>Constr. Date</b>	
<b>Phase Conductor to Ground Elevation:</b>	25' - 2"	14' - 6"	Table 232-1	7620V	1994	

<sup>1</sup> Current edition adopted by the Commission. If clearances are not in compliance with the current edition, then the edition in effect when the facilities were last constructed or modified would apply.



Neutral Conductor to Ground Elevation:	21' - 6"	9' - 6"	Table 232-1	N/A	1994
Comm. Conductor to Ground Elevation:	14' - 6"	9' - 5"	Table 232-1	N/A	1966
Phase Conductor to Foothills Pole:	9' - 3"	8' - 0"	Table 241-1	7620V	1994
Neutral Conductor to Foothills Pole:	5' - 7"	3' - 0"	Table 234-1	N/A	1994
Phase Conductor to Foothills Cable:	10' - 6"	6' - 0"	Table 233-1	7620V	1994
Neutral Conductor to Foothills Cable:	7' - 0"	2' - 0"	Table 233-1	N/A	1994
Date of Measurement:	05/21/98				
Approximate Temp.:	83°F				
Measurements Made By:	John W. Land and Vern Miracle, PSC Engineering Staff				
Investigated By:	John W. Land and Vern Miracle, PSC Engineering Staff				
Signed:					

- Attachments
- A. Big Sandy RECC's Accident Report
  - B. Foothills Rural Telephone's Accident Report
  - C. Photographs of Accident Site

## **Attachment A**

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### **Big Sandy RECC's Accident Report**



## Big Sandy Rural Electric Cooperative Corporation

504 11th Street  
Paintsville, Kentucky 41240-1422  
(606) 789-4095 • Fax (606) 789-5454

### Branch Office:

Box 8, Glyn View Plaza  
Prestonsburg, KY 41653  
(606) 886-2987

**RECEIVED**

MAY 26 1998

DIVISION OF UTILITY  
ENGINEERING & SERVICES

5/22/98

Mr John Land  
Kentucky Public Service Commission  
P.O. Box 615  
Frankfort, KY 40602

Dear Mr. Land:

Around 11:30 a.m. on Wednesday, May 20 1998, a contractor for Foothills Rural Telephone was setting a 25' telephone pole off an old telephone pole in mid-span between Big Sandy RECC's poles. The pole came in contact with the phase and neutral. From top of pole down to the burn mark measured 56 3/4". No other burn marks were found. Vines in a tree next to where they were setting the pole may have got tangled around the pole as it was being set. This happened on Patterson Creek at Flat Gap, Kentucky in Johnson County.

Measurements from: Phase to ground.....25'      Neutral to ground.....21' 5"  
Contractors name: United.....Name of person shocked: Donald McCoy

We were notified by Foothills Rural Telephone about the electrical contact at 12:20 p.m. Arlie Daniel and myself went to the accident site to investigate. Bruce Davis Jr., General Manager for Big Sandy RECC called Foothills Telephone back around 12:25 p.m. and then reported the accident to the Public Service Commission about 12:35 p.m. I talked with you at 2:20 p.m. and gave an update on the situation.

Diagram of accident site and pictures are enclosed. Also I have enclosed the staking sheet for that particular area and a copy of our annual meter reading report for that area. As you can see by the date on the report, the last time was 9/25/97.

If you need any further information, please contact Arlie Daniel or myself.

Sincerely,

Dan Hitchcock  
Member Service Department

Enclosures

7. Friday  
9-25-97

15410 1-57-7  
16C71

Checked

SEP 17, 1997

BIG SANDY RECC  
ANNUAL METER READING REPORT

UBEEMTRS-01

10/2/97

ACCOUNT NO METER NO CONSUMER NAME NO OF LIGHTS

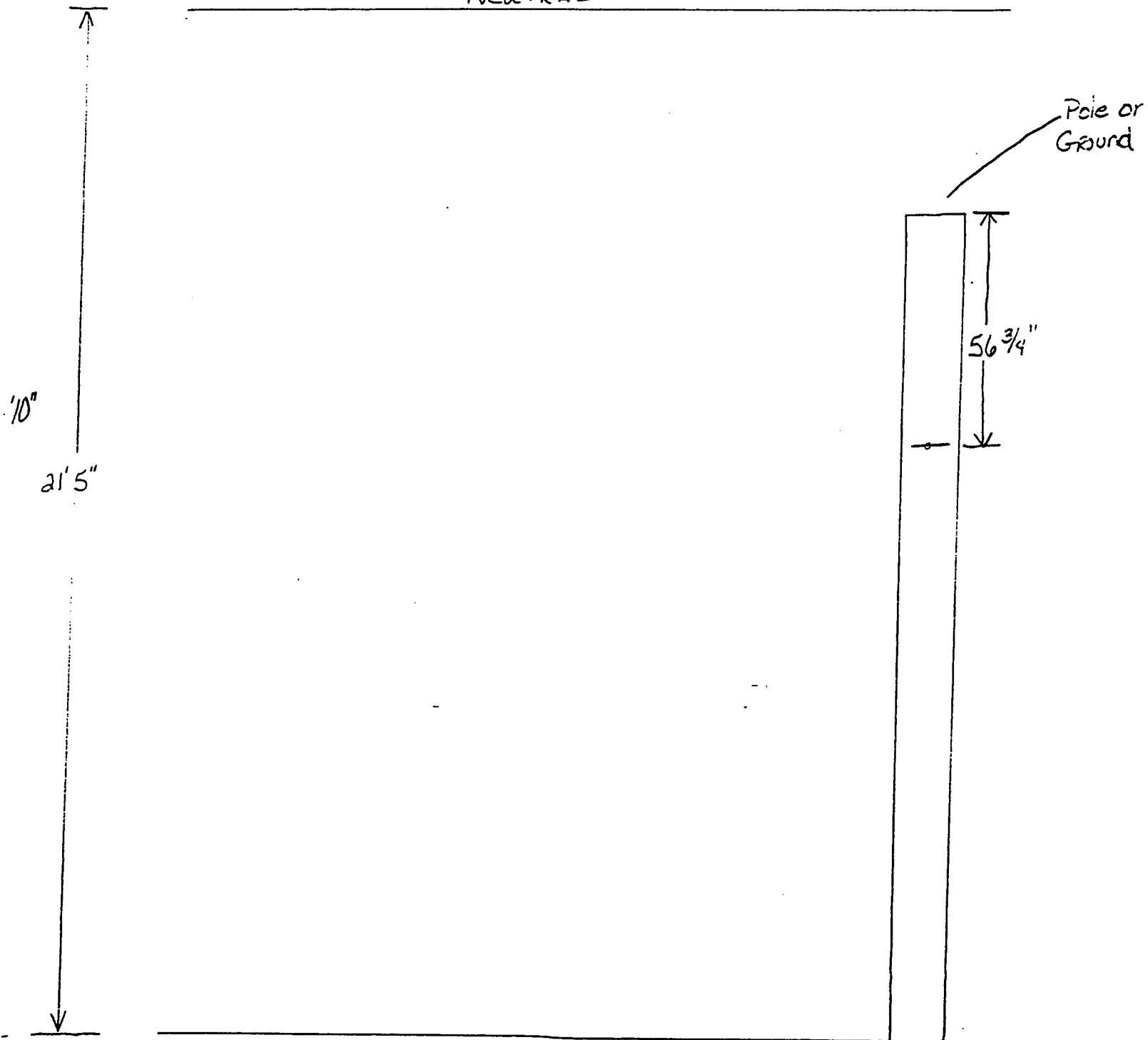
284274	JIMMY R LEMASTER 9-25	0	2307
564276	JOE H ROSEBERRY	0	2014
900051273	ROBERT CURTIS 9-25	1✓	5635
371288	GEORGE THACKER 9-25	1	350
900320284	DAN BARKER 9-23	0	0915
100052	TERESA ESTEP 9-25	0	4004
-432286	PAUL BRIAN CANTRELL	0	✓
900447284	KRISTIE DAVIS 9-25	0	1694
184294	SANDRA ESTEP 9-25-97	1	3931
122294	MICHAEL ESTEP 9-25	0	54461
900274286	JAMES A SALYERS 9-23	0	6965
900114286	GEORGE THACKER 9-25	1✓	086
506275	KERRY L ROBERTS 9-24	0	0170
900123281	RICK CALDWELL 9-24	1✓	0002
190297	HOMER CANTRELL 9-24	0	0003
900043584	ROBERT STURGILL 9-25	1✓ 4.5	1001
276272	LOUISE LEMASTER 9-22	1✓	0264
900145277	MALTA SALYER	meter inside	decumul. no use
384295	CLINT SALYER JR 9-22	0	2961

367295	JOHN O BOLTON 9-24	0	1214
421287	CHARLES BOWLES 9-25	1✓ 4.5	2973
46287	BETHEL CHURCH 9-25	1✓	12251
900191284	DENVER SALYER 9-25	1✓	29997
900231288	WILLARD C RAMEY 9-25	1✓	146
397295	TOMMY STANIFORD 9-25	0	3192

7

Phase

Neutral



BIG SANDY RURAL ELECTRIC  
COOPERATIVE CORPORATION  
PAINTSVILLE, KENTUCKY  
41240

# Staking Sheet

SYSTEM DESIGNATION: KY. 88 FLOYD

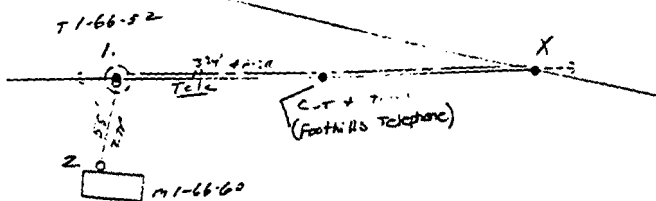
CONST. WORK ORDER NO. 9982  
RET. WORK ORDER NO. 182  
Work Plan Reference  
SHEET NUMBER OF

P O L E	PRI. BACK SPAN	WIRE SIZE	POLES H & C	PRI. UNIT	R/W	A N G L E	TRANS. G	M Z	GUYS E	L E A D	ANCHOR T	SECONDARY					SERVICE			METER	MISC	REMARKS	
												U. B.	WIRE	SEC	WIRE	J	SPAN	K	WIRE				
NO	N	I	N	I	N	I	N	I	N	I	N	N	I	N	I	N	N	I	N	I	LOOP SIZE	N	I
X																							
1	31	2	40	5	20	1	1	1	1	1	1												
2			20																				

N = NEW UNITS

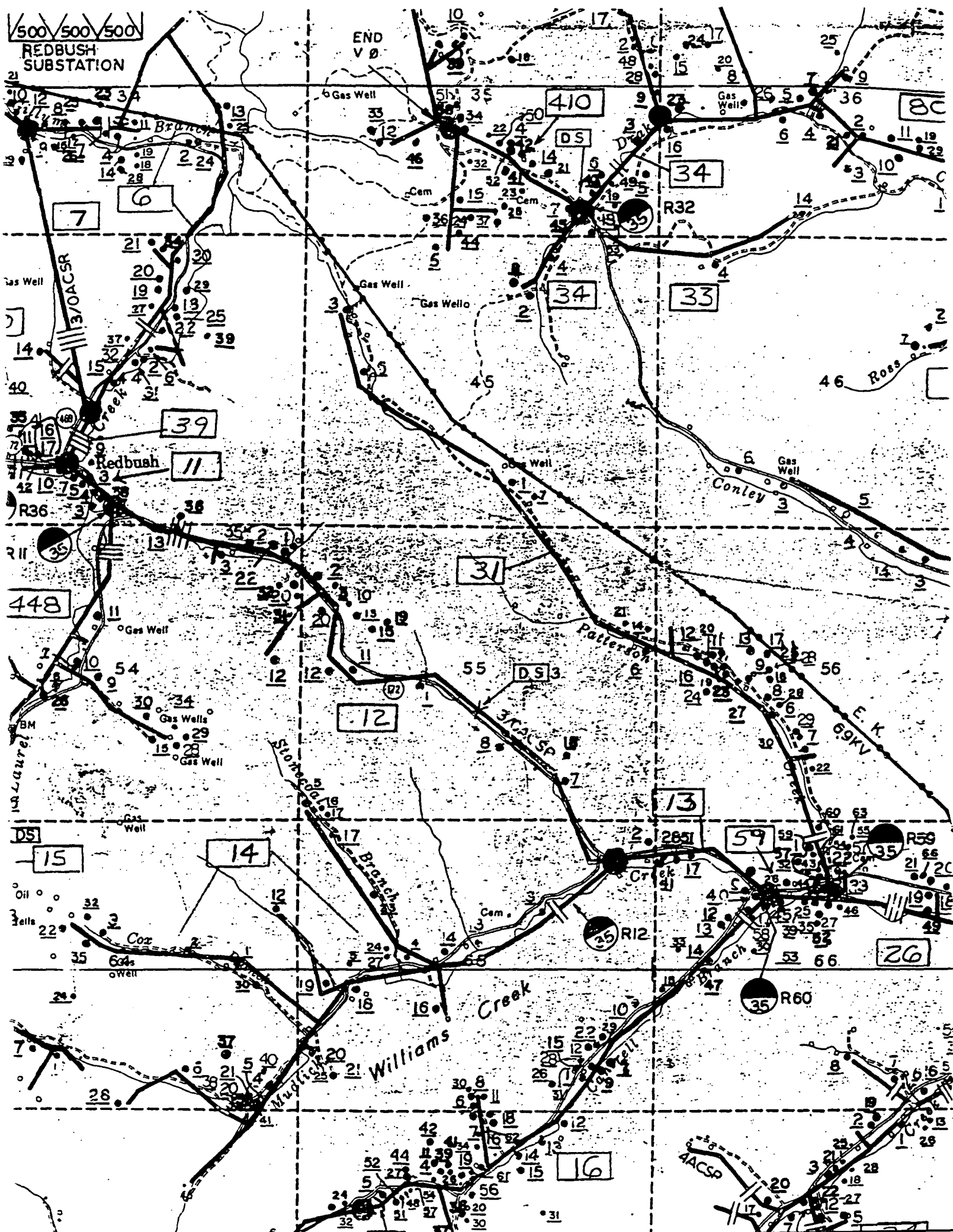
I = REMOVAL UNITS

EXISTING UNITS TO REMAIN = E-I



NAME 22-11-83  
ADDRESS  
LOCATION 11-11-83  
STAKED BY DATE  
PRINT BY DATE  
MATT. CHECKED BY  
DATE ISSUED 4-78-9  
FOREMAN DATE COM  
INSPECTED BY DATE  
REMARKS

Tailgate  
Discussion Held  
NEW SERVICE  
RET. SERVICE  
REC. ONLY  
POLE: ADD. SERVICE REMOVE  
CHANGE  
YARD LIGHT  
YARD LIGHT RET.  
POLES NEEDED  
POLES NEEDED 20-7  
TRANS.  
TRANS.



5/21/98

5/20/98

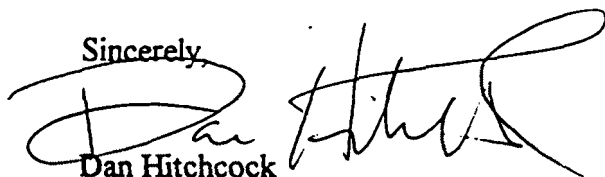
Mr John Land  
Kentucky Public Service Commission  
P.O. Box 615  
Frankfort, KY 40602

Dear Mr. Land:

A contractor for Foothills Rural Telephone was setting a 25' telephone pole off an old telephone pole in mid-span between Big Sandy RECC's poles. The pole came in contact with the phase and neutral. From top of pole down to the burn mark measured 56 3/4". No other burn marks were found. Vines in a tree next to where they were setting the pole may have got tangled around the pole as it was being set. This happened on Patterson Creek at Flat Gap, Kentucky in Johnson County.

Diagram of accident site and pictures are enclosed. If you need any further information, please call me.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Hitchcock", written over the word "Sincerely,".

Dan Hitchcock  
Member Service Department

Enclosures



## **Attachment B**

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### **Foothills Rural Telephone's Accident Report**



# FOOTHILLS RURAL TELEPHONE COOPERATIVE CORPORATION, INC.

P.O. Box 240  
Staffordsville, Kentucky 41256  
Telephone Number : 606-297-3501  
FAX Number : 606-297-2000

Date: 5/22/98

Following is/are 17 page(s) including this cover.

URGENT       

NORMAL       

TO: COMPANY

P.S.C.

CONTACT

John Land

ADDRESS

CITY/ST

FAX NO.

502-564-1582

\*\*\*\*\*

FROM: COMPANY

CONTACT

Paul E. Preston

\*\*\*\*\*

## SPECIAL INSTRUCTIONS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# FOOTHILLS RURAL TELEPHONE COOPERATIVE CORPORATION, INC.

May 22, 1998

Mr. John Land  
Engineering Branch  
Public Service Commission  
730 Schenkel Lane  
P.O. Box 615  
Frankfort, KY 40602

Dear Mr. Land:

Attach you will find Foothills' report of accident that you and Vern Miracle investigated on May 21, 1998.

The pole being changed out was placed into service about 1966. Central Associated Engineers did plant inspection on this line in May 1997 as dated on staking sheets.

If I or Lonnie Kelly can be of further help, please call.

Sincerely,

FOOTHILLS RURAL TELEPHONE  
COOPERATIVE CORPORATION, INC.

A handwritten signature in cursive script, appearing to read "Paul E. Preston".

Paul E. Preston  
General Manager

PEP/syw

Enclosures

cc: Don Renner  
United, Inc.

DATE OF Accident = 5/20/1998 Exchange = Flat Gap

TIME ... Approx. = 11:30 to 11:45 Route. A20-P5

TIME Foothills advised by Dewey Lemaster on TWO-WAY Radio Approx. 11:45

TIME Foothills (Chadwick Gable) called 911 = 11:46

TIME LK Arrived on scene = 12:10

TIME ... I Radioed to notify Big Sandy Rec 12:15

Ambulance transported .. Donald McCoy to  
Paul B. Hall Regional Medical Center  
Paintsville, Ky

Anthony McDowell stayed on job site  
Individuals that were shocked (1) Donald McCoy (2) Anthony McDowell  
United employees that were at scene of accident  
Dewey Lemaster  
Anthony McDowell  
Paul Hale  
Donald McCoy.

Foothills employees arrived after accident  
Louie Kelly  
Jim Patton

Big Sandy Rec Employees

1. SERVICE MAN ?
2. Arlio Daniels
3. DAN Hitchcock

Someone with Big Sandy Rec called PSC  
Paul Preston called Wayne Brees, PSC

At site on 5/21/98 10:00 A.M.

John Land PSC

Vern Miracle PSC

Archie Daniels By Sandy Recc

Dan H. Holbrook By Sandy Recc

Paul Preston Foothills

Louise Kelly Foothills

Jim Patton Foothills

Don Renner United

Dewey Lemaster United

Jeff McDowell United

Anthony McDowell United

Paul Hale United

An Accident occurred on Wednesday  
May 20th 1998 in Flat Gap Exchange  
on Paterson Creek (A20-PS).

Dewey Reported by Two-way company  
Radio to Charlana between 11:30 and 11:45 A.M.

Charlana calls 911 and Reported an  
accident occurred.

When I arrived on the scene emergency  
personnel were already on site.

They <sup>were</sup> preparing Donald McCoy for ambulance  
transport to Paul B. Hall Regional Medical  
Center. He was sitting up on back side.

Dewey said they were pulling poles up  
via ropes and pulley with winch on Dodge  
Truck,

He said he saw them fall but he thought  
they got tangled up in vines on ground he  
didn't know they were shocked.

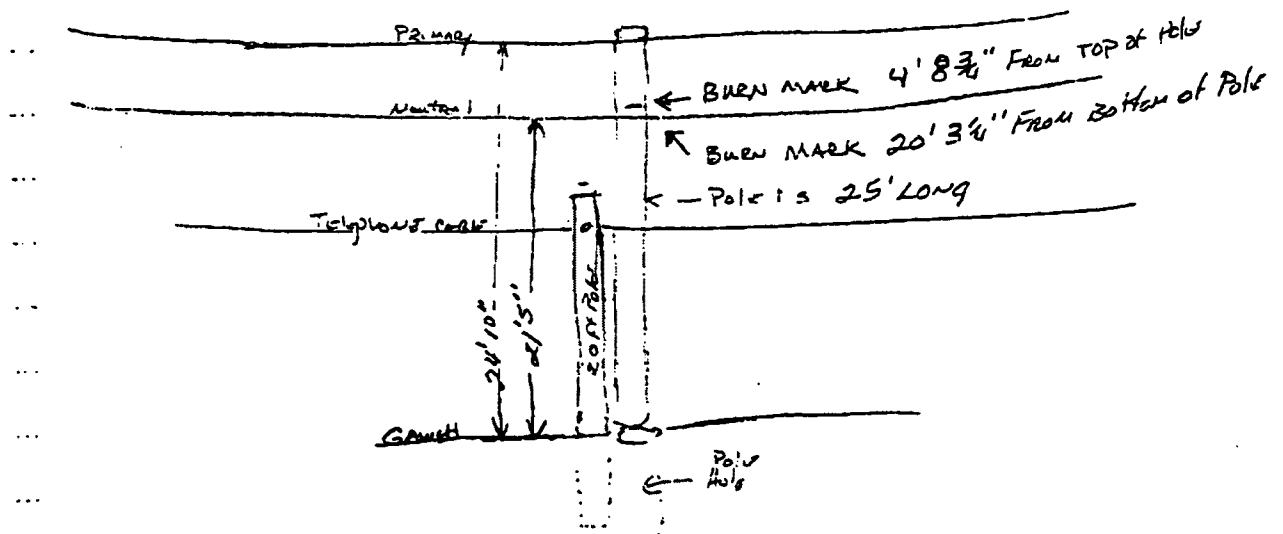
Paul said he look over at them as they  
were moving pole up in air with the But of  
the pole near the hole that was dug then  
he looked around again and Anthony &  
Donald were laying on ground several feet  
back from the base of pole.

He said Donald was jerking and turning  
white looking. They said Donald's eyes was turned  
white white up and jerking Anthony was

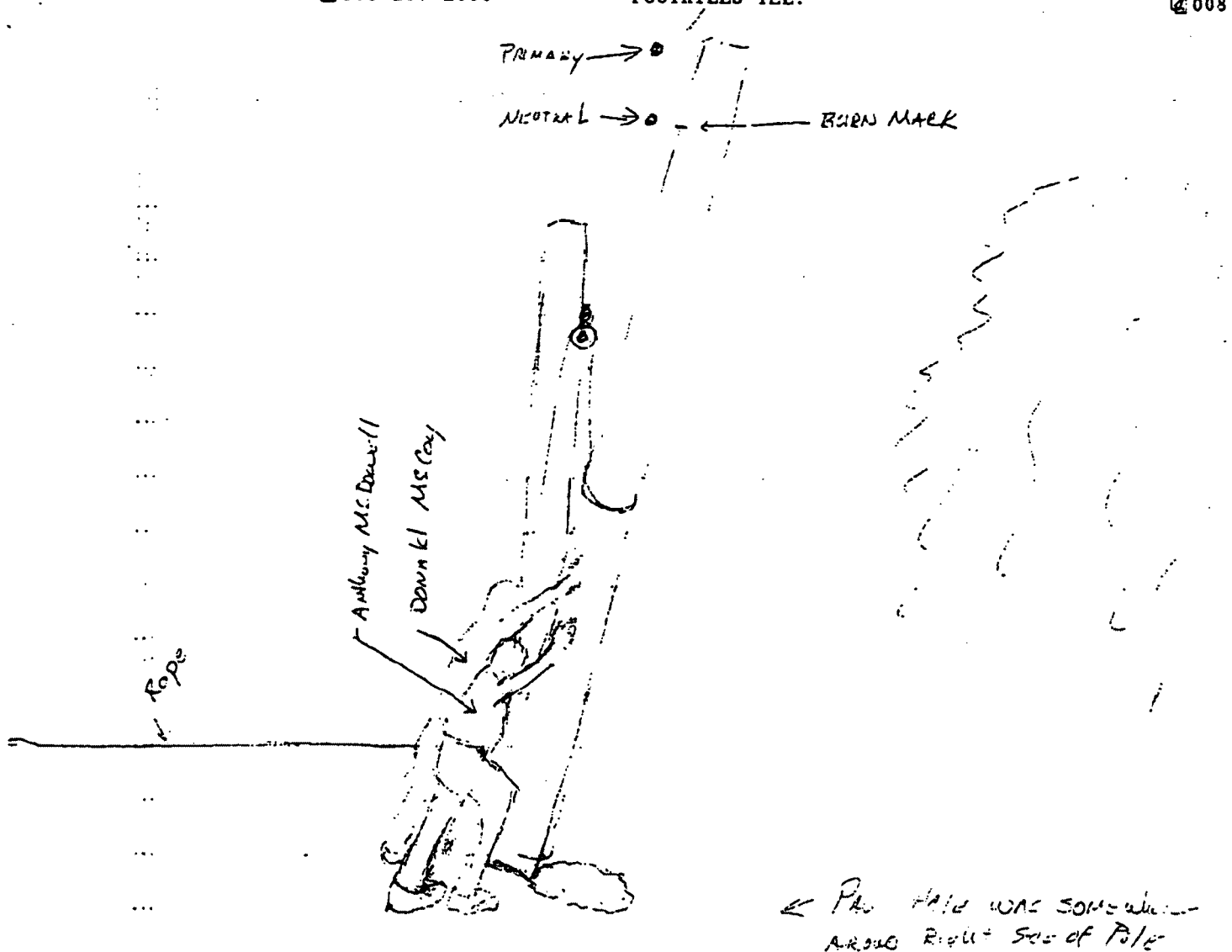
hoping that Donald wouldn't swallow his tongue.  
They said Donald was unconscious for a few  
minutes. While this was happening Anthony  
put his finger in Donald's palm and  
ask him if he could hear him to squeeze  
his finger. Donald responded with a  
squeeze to his fingers.

A20-P5

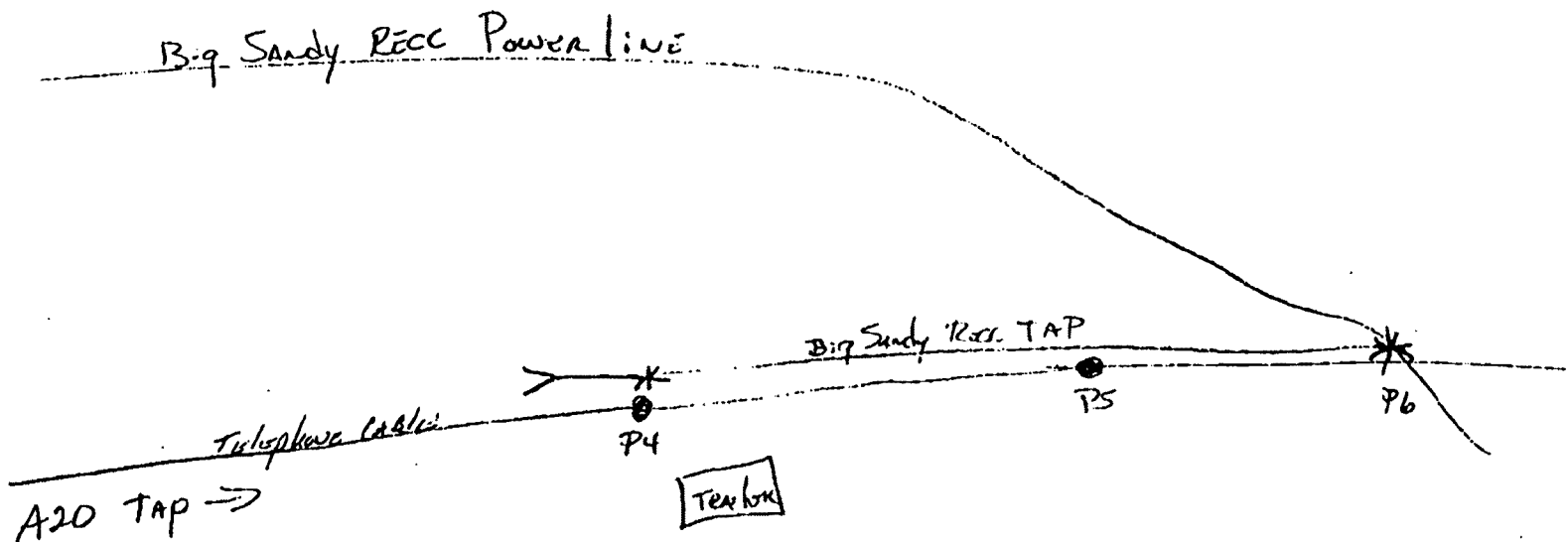
Flat Gap







1. Dewey Lemston was operating Truck
2. Donald McCoy, Anthony McDevall & Paul Hale were - AROUND pole.



Foothills was OVER Built by Big Sandy RECC From  
P6 TO P4 OF A20 TAP TO SERVE POWER  
TO A TRANSFORMER AT P4.

# CONSOLIDATED DESIGN CONSULTANTS, INC.

LEXINGTON, KENTUCKY

STATED BY: PLML (LWP)

DATE: 4-79 (6-79)

R/W SECURED BY:

DATE:

CONST. REL.

ASSIGN.

COMPL.

AS BUILT

REVISIONS

DATE

BY

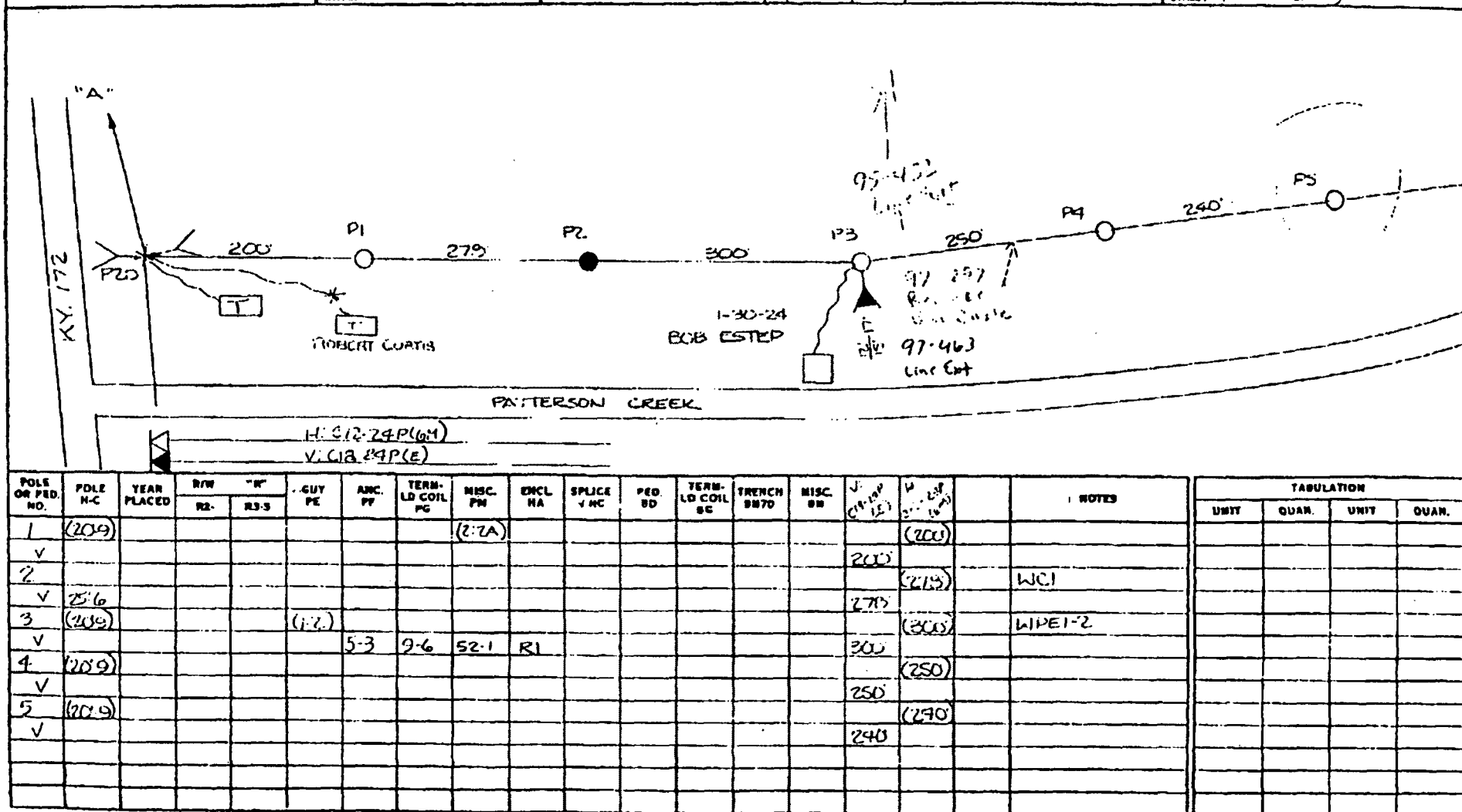
DESCRIPTION

COMPANY: FOOTHILLS

EXCHANGE: FLAT (4A12)

LINE: A20

SHEET 1 OF 9



(254) (263)

**CONSOLIDATED DESIGN  
CONSULTANTS, INC.**

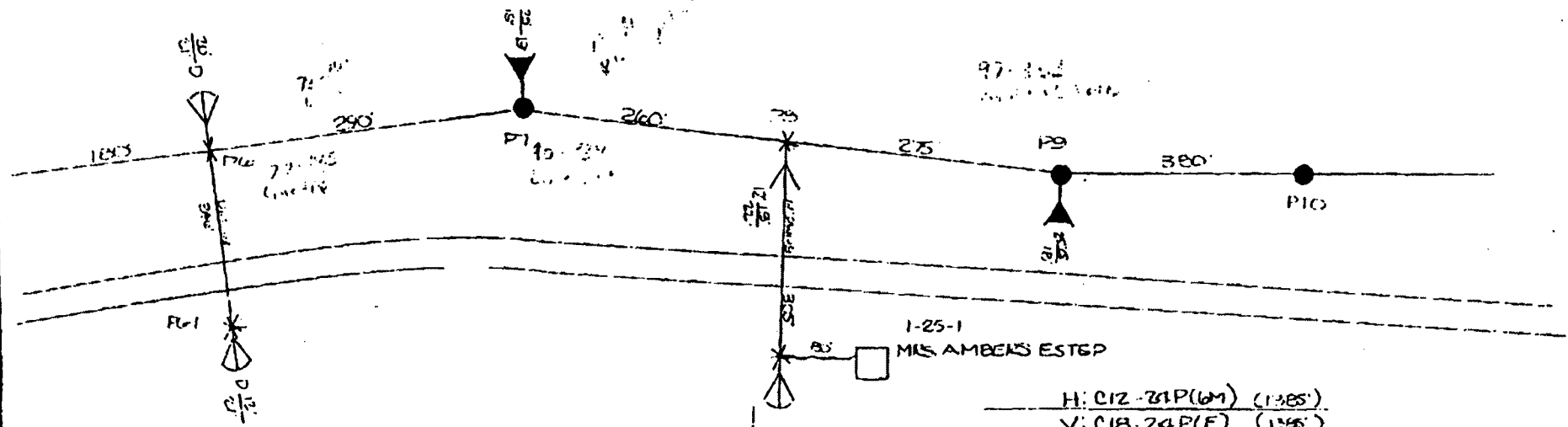
LEXINGTON, KENTUCKY

STAKED BY: J. MC (LFI)  
DATE: 4-79 (6-79)  
R/W SECURED BY:  
DATE:

CONST. REL.  
ASSIGN.  
COMPL.  
AS BUILT

REVISIONS	DATE	BY	DESCRIPTION

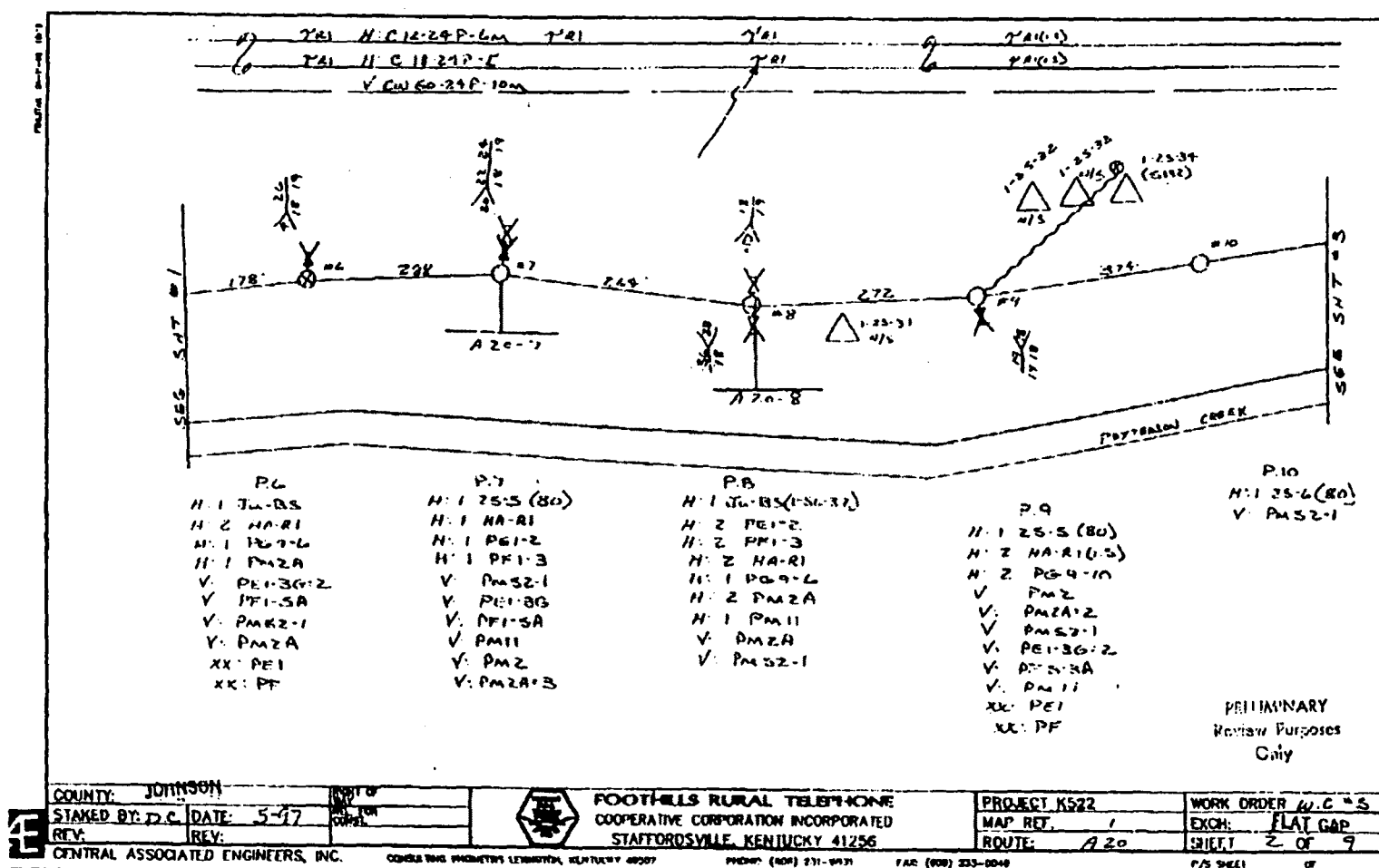
COMPANY: FOOTHILLS  
EXCHANGE: FLAT GAP  
LINE: A22  
SHEET 2 OF 9



H: C12-21P(64) (1385')  
V: C1B-24P(E) (1395')

POLE OR PED. NO.	POLE H-C	YEAR PLACED	R/W		GUY PE	AMC PY	TERM. LD COIL PG	MISC PM	ENCL HA	SPUCE VMC	PED. SD	TERM. LD COIL BG	TRENCH BN7D	MISC. BM	H. C12-21P (64)	V. C1B-24P (E)	H. C12-21P (64)	V. C1B-24P (E)	NOTES	TABULATION			
			RL	R3-3																UNIT	QUAN.	UNIT	QUAN.
6	(35-6)				(1-2)	(1-3)			(R1)						180'	(180')							
V							9-6		R1														
4-1	(35-6)				(1-2)		(5-1)											(396)					
V																							
7																		(240)	WCI				
V	25-6				1-2	1-3									290'								
8	(35-6)				(1-2)	(1-3)			(R1)						290'			(240)					
V							9-6		R1						260'								
erl	W																	(305)					
V																							
9																		(275)	WCI				
V	75-5				1-2	5-3									275'								
10																		(380)	WCI				
V	75-6														380'								





## STAKING SHEET

MAINTENANCE	
SERVICE ORDERS	X
JOINT USE PROVIDERS	
GOVERNMENT AGENCIES	
PLANT UPGRADES	

V/C 265 EXCHANGE FIAT GAP

ROUTE A20 Route P. 1-12

LOCATION PATTERSON CREEK

SUBSCRIBER NAME LINE EXT.

MELISSA MADE

Work Order No. 98-218

Sheet No. 1 of 2

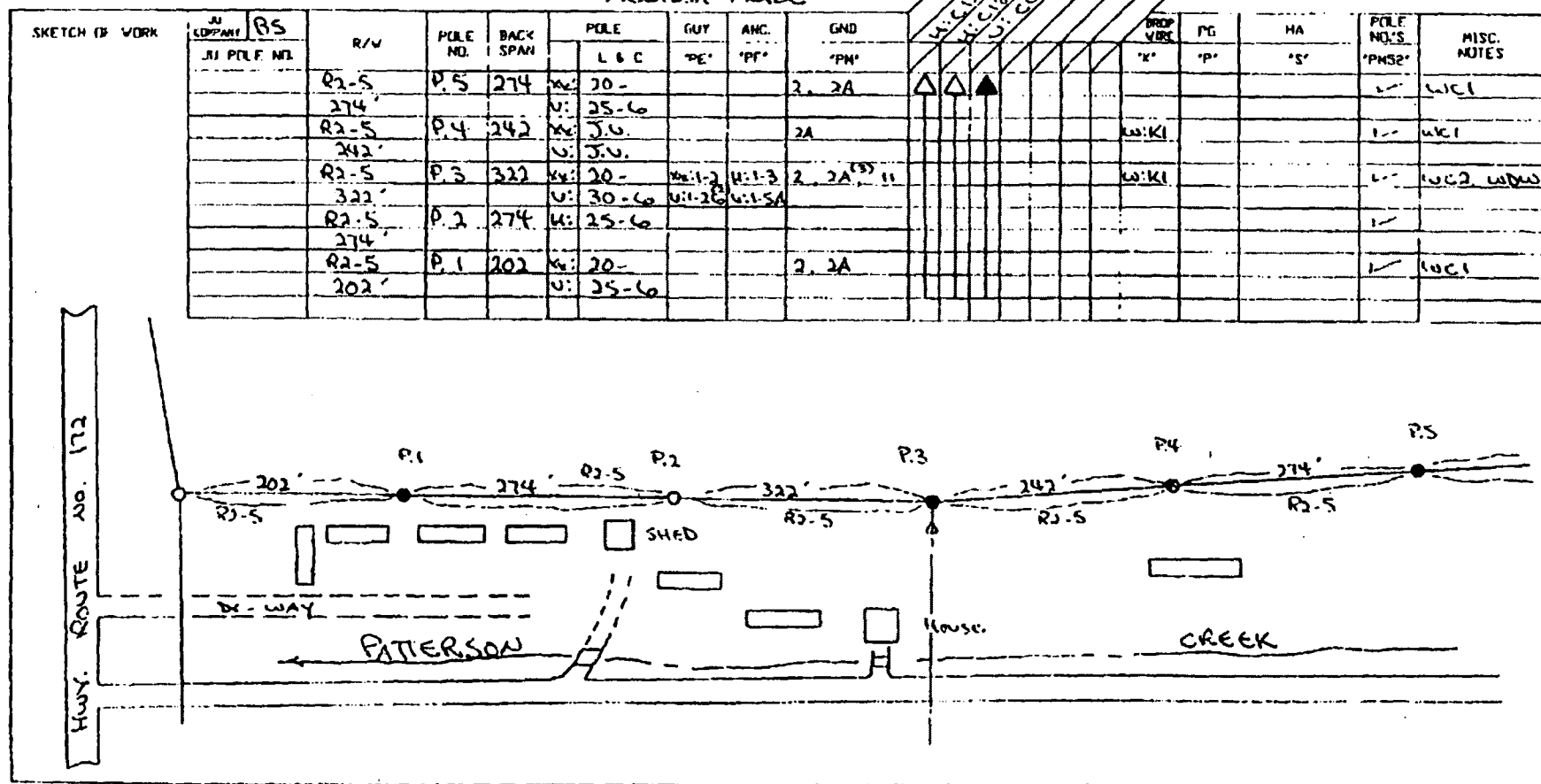
Line A20 Lead

ENGINEER

Staked 5/14/98 by JP

Checked

Released for Const.



## STAKING SHEET

Work Order No. 98-218Sheet No. 2 of 2Line A20 Lead

ENGINEER

Staked 5/14/98 By: JP

Checked

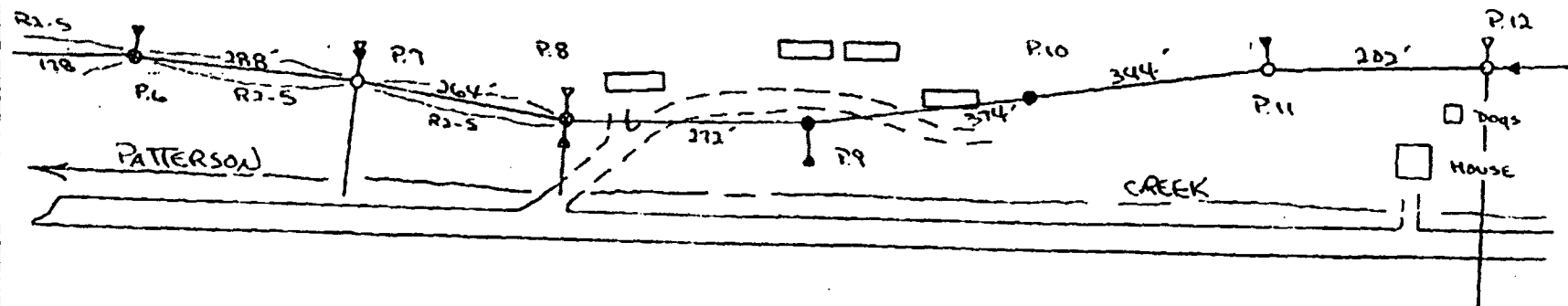
Released for Const.

V/D GENERATED BY:

MAINTENANCE	
SERVICE ORDERS	X
JOINT USE PROVIDERS	
GOVERNMENT AGENCIES	
PLANT UPGRADES	

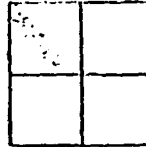
V/C 265 EXCHANGE FLATGAPROUTE A20 ROUTE P. 1-12LOCATION PATTERSON CREEKSUBSCRIBER NAME LINE EXT.MELISSA MEADE

SKETCH OF WORK	COMPANY JAI PILE NO.	BS	R/V	PILE NO.	BACK SPAN	POLE L & C	GUY 'PE'	ANG. 'PF'	END 'PM'	DRAIN WIRE 'K'	PG 'P'	HA 'S'	PILE NO.'S 'PHS2'	MISC. NOTES
				P.12	282	H: 25-6	U:1-26	U:1-5A					✓	
				P.11	344	H: 30-7	KV:1-2	KV:1-3					✓	
							U:1-26	U:3-5A					✓	
				P.10	374	W: 25-6							✓	W.C.1
						U: 30-6							✓	
				P.9	272	W: 25-5	M:1-2	M:PE	2, 2A				✓	W.C.2
						U: 30-6	U:1-26	U:1-5A					✓	
				R2-5	P.8	264	U: J.U.	M:PE	M:PE	3A			✓	
													✓	
				R2-5 288'	P.7	288	U: 25-5	U:1-26	U:1-5A	2, 2A <sup>3</sup>			✓	
				R2-5 178'	P.6	178	U: J.U.	KV:1-2	M:1-3	2A			✓	





WORK PLAN REFERENCE	
NEW CONSTRUCTION	
SYSTEM IMPROVEMENT	
REPLACEMENT	
RETIREMENT-NO REPLACEMENT	
NO. OF SERVICES	



# STAKING SHEET

Work Order No. 91 463

Sheet No. 1 of 1

Line 910 East

ENGINEER

Staked 9-24-97 DAE

Checked

Released for Const.

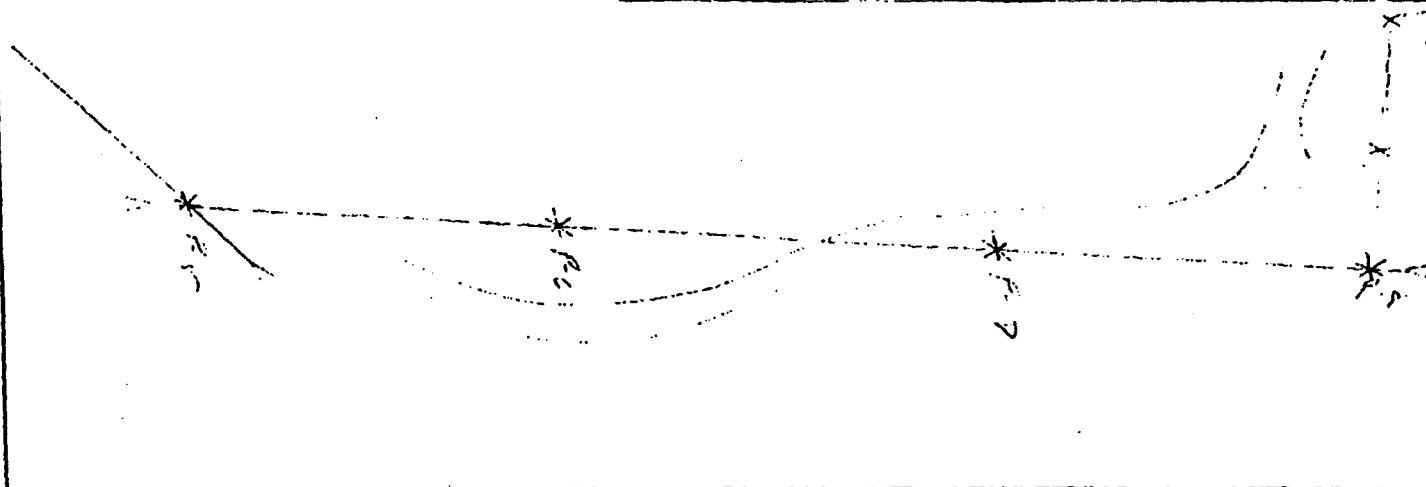
SYSTEM DESIGNATION FLOR G.P.  
 LOCATION SALIDA  
 TWP. R SEC.   
 MAP REFERENCE 200 577

FORM 1-1 SPECIAL - NEWS, POSSIBLE TEXAS

SKETCH OF WORK

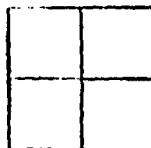
R/W	POLE NO.	BACK SPAN	POLE L & C	ANC. "PP"	OUT "PS"	ANGLE LEAD	GRS	SECTION	PROP WIRE	PROT.	SUB SETS	POLE NO.'S	MISC. NOTES
							"PM"	1 2 3 4 5 6 7 8 9 10	"B"	"P"	"S"	"PMB"	
	4	290	V. J. 6.		117.2								
	7	477	V. J. 6.										
	6	28	V. J. 6.										
	5		V. J. 6.		117.2								

25-9-29-97cm



Comp 9-25-97  
 Roger

WORK PLAN REFERENCE	
NEW CONSTRUCTION	
SYSTEM IMPROVEMENT	
REPLACEMENT	
REINFORCEMENT AND REPLACEMENT	
NO. OF SERVICES	



## STAKING SHEET

Work Order No. 97-297

Sheet No. 1 of 1

SYSTEM DESIGNATION FLAT GAP

LOCATION A20 Route P.3 To P.4

TWP. R SEC.

MAP REFERENCE Replace BAD SPAN

Line A20 Load

ENGINEER

Staked 6-24-97 JP

Checked

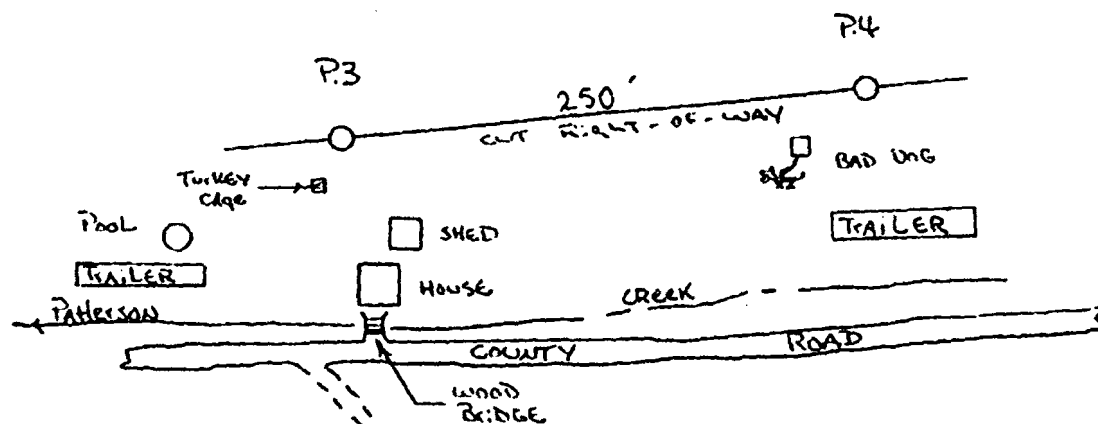
Released for Const.

FORM 7-9 SPECIAL NEWLY ACQUIS. ROAD, TEXAS

## SKETCH OF WORK

NOTE - "E" LASH 25x24 TO  
Replace BAD SPAN OF  
CABLE Approx. 250 FT.

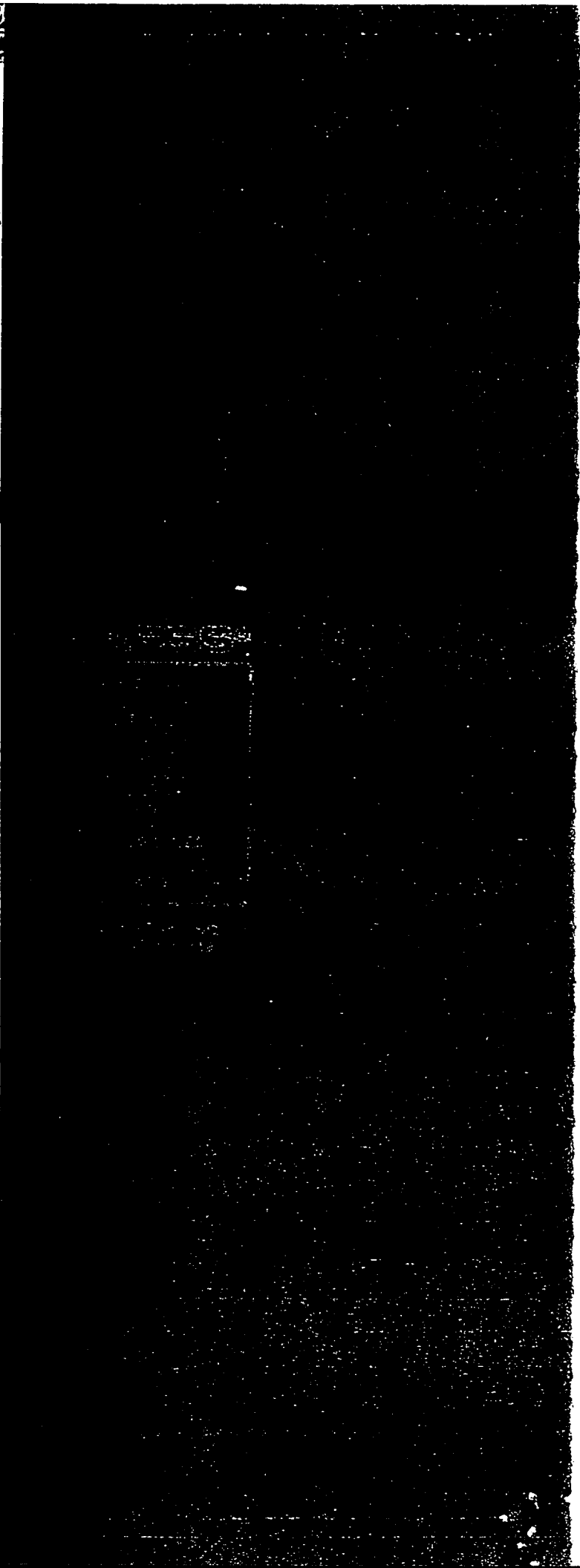
R/W	POLE NO.	BACK SPAN	POLE			AWE.	GUY	ANGLE LEAD	GEB	WIRE "B"										PROT	SUB SETS	POLE NO. 3	MISC. NOTES
			L	D	C	"PE"	"PE"			TOP	1	2	3	4	5	6	7	8	9				
A20	P4	250	H	20-9																			
R2-5																							
A20	P3		H	20-9																			

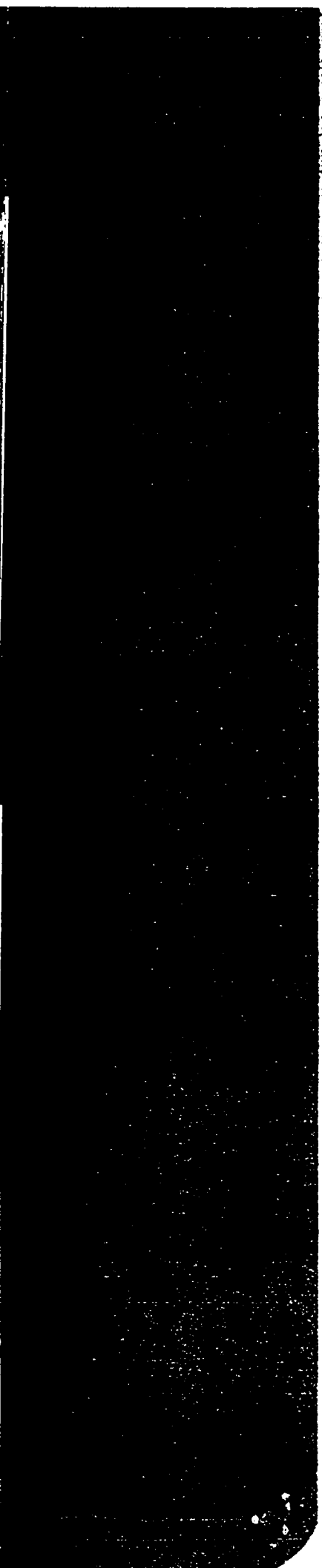
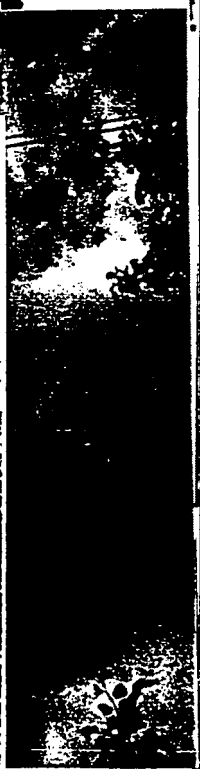
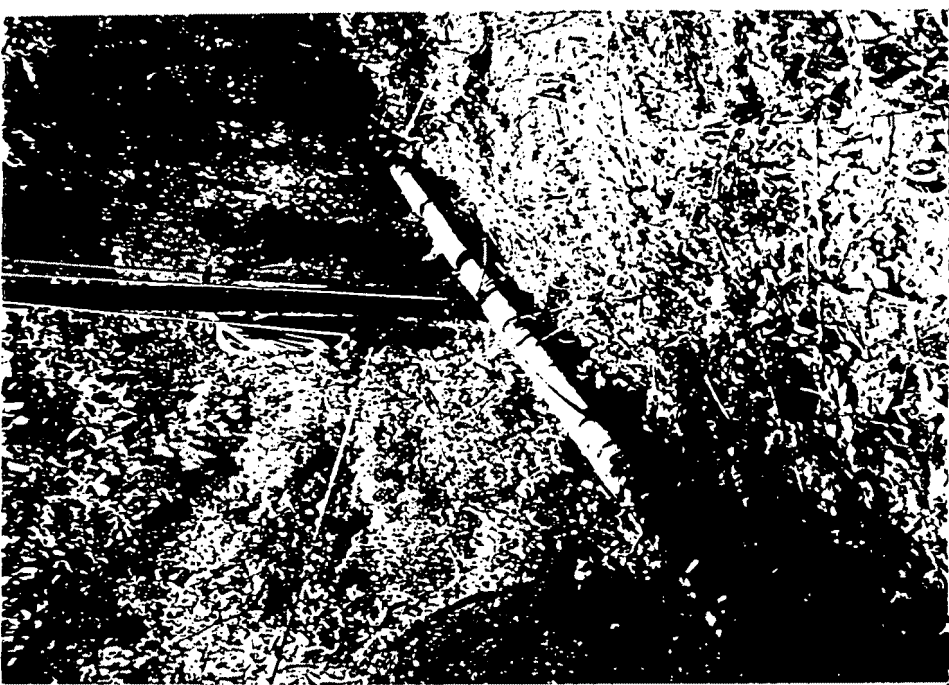
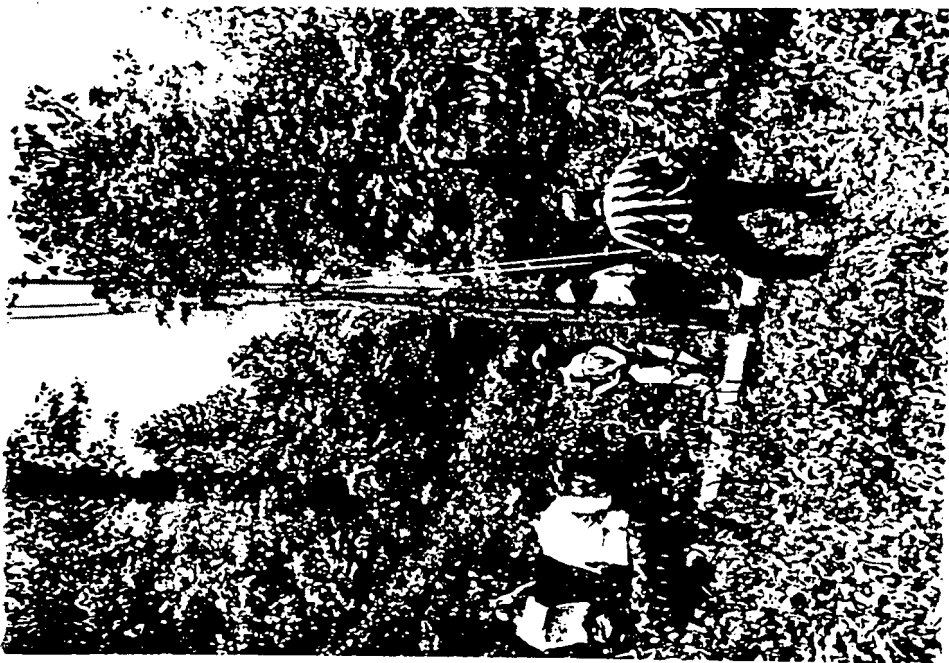


## **Attachment C**

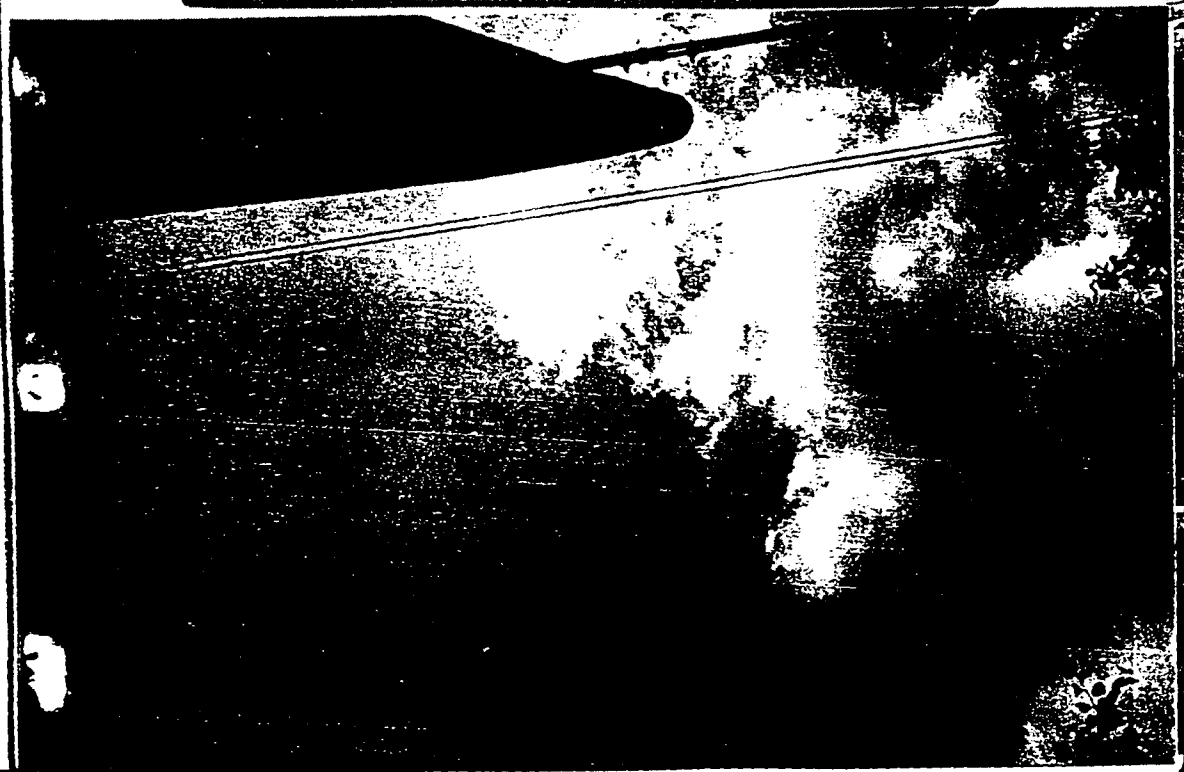
### **Photographs of Accident Site**

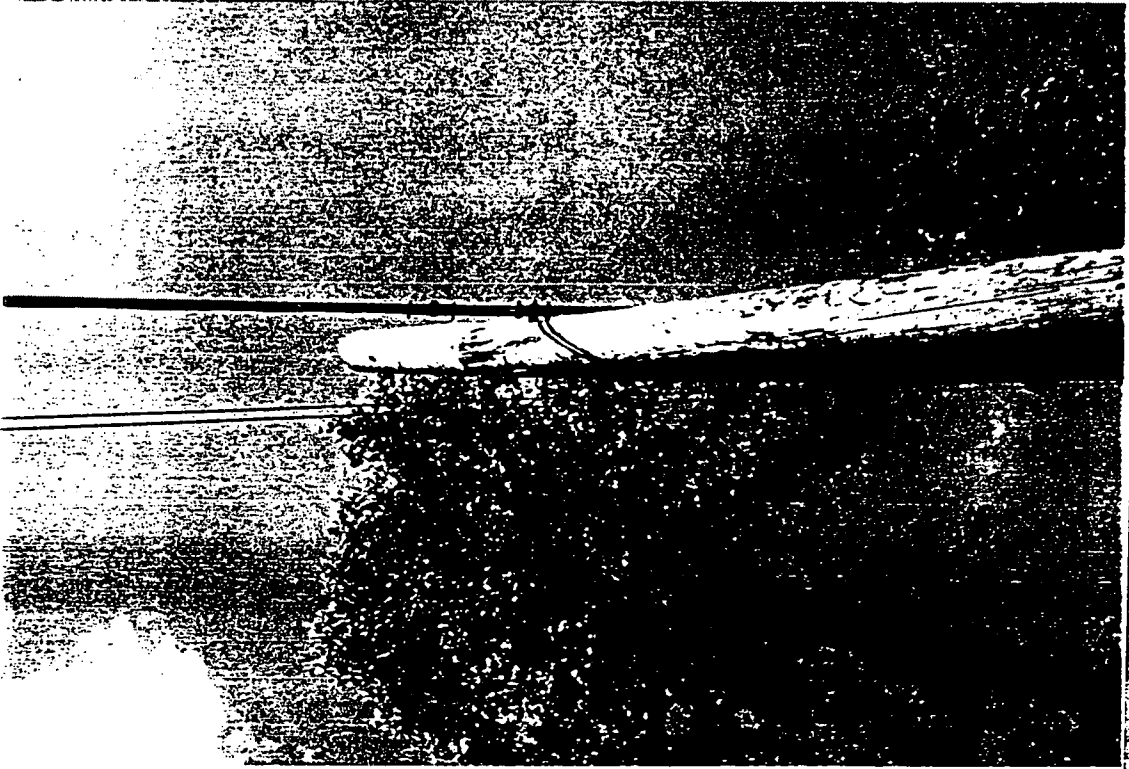
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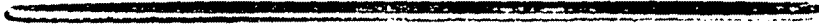


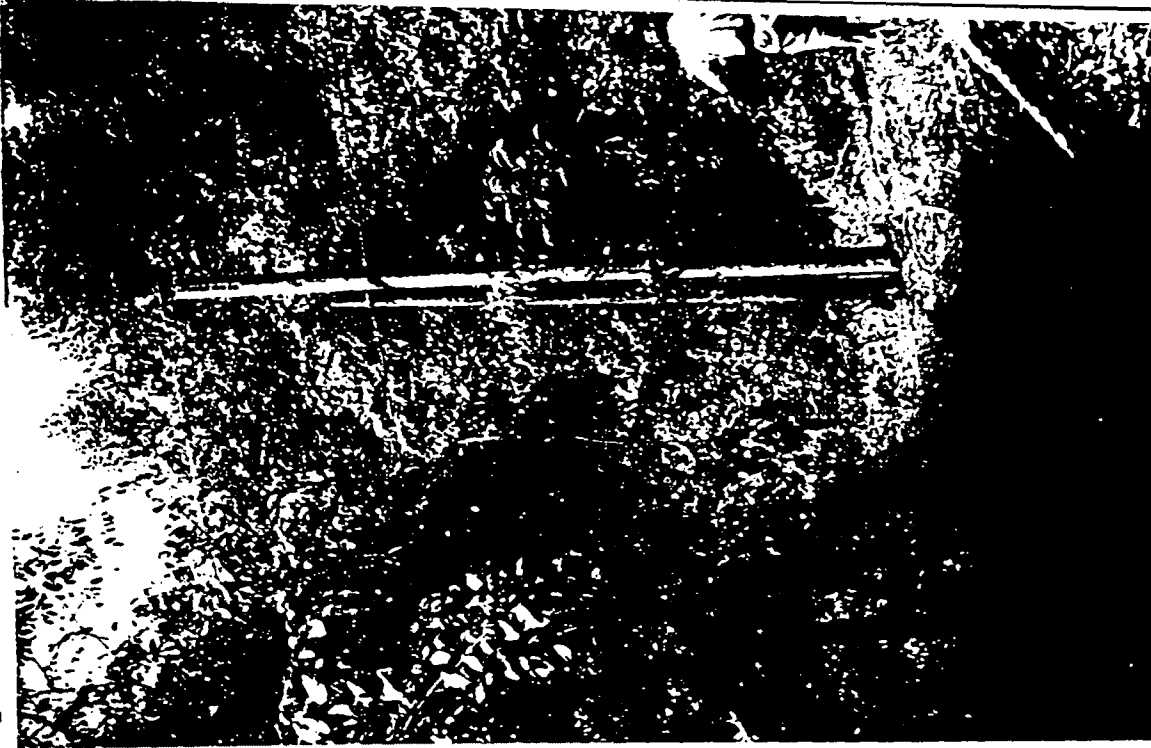














EVENT.....

PSC Photos  
Big Sandy RECC - Foot Hills Rural Telephone

