

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

KENTUCKY POWER COMPANY)	
)	
and)	
)	
GTE SOUTH INCORPORATED)	CASE NO.
)	89-258
_____)	
)	
ALLEGED FAILURE TO COMPLY WITH)	
COMMISSION REGULATIONS)	

O R D E R

On September 19, 1989, the Commission ordered GTE South Incorporated ("GTE") to show cause why it should not be penalized for its alleged failure to comply with Commission Regulation 807 KAR 5:061, Section 2. This action was taken after receipt of an Electrical Utility Accident Investigation Report, prepared by Commission Staff, which alleged that a communications conductor owned and operated by GTE failed to comply with the standards of the National Electric Safety Code ("NESC").

In its response to the Commission's Order, GTE expressly denied that any of its facilities were involved in the accident in question and that any of its facilities failed to comply with NESC standards. GTE further asserted that it did not serve the area in which the accident occurred. It requested that it be excused from this case.

Upon receipt of GTE's response, the Commission instructed its Staff to review the findings of the Electrical Utility Accident Investigation Report. Commission Staff reviewed the report and subsequently amended its findings. The Amended Electrical Utility Accident Investigation Report, a copy of which is found at Appendix A, alleges that the communications conductor in question is owned by South Central Bell Telephone Company ("SCB"), not GTE.

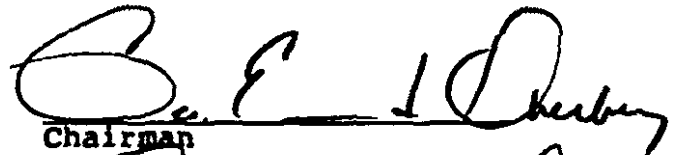
After review of the record and being sufficiently advised, the Commission finds that none of the issues present in this case involve GTE and, therefore, it should be dismissed as a party to this case.

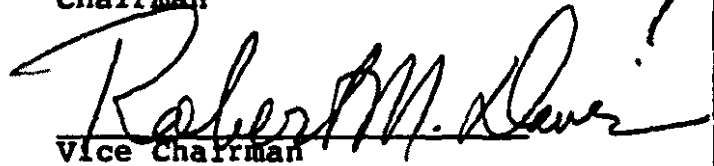
IT IS THEREFORE ORDERED that:

1. SCB is hereby made a party to this case.
2. SCB shall submit to the Commission a written response to the allegations contained in the Amended Electrical Utility Accident Investigation Report within 20 days of the date of this Order.
3. The Amended Electrical Utility Accident Investigation Report is hereby made a part of the record of this case.
4. GTE is hereby dismissed as a party to this case.
5. The style of this case shall be amended to reflect the changes ordered herein.

Done at Frankfort, Kentucky, this 21st day of November, 1989

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman

Commissioner

ATTEST:

Executive Director

APPENDIX TO AN ORDER
OF THE KENTUCKY PUBLIC SERVICE COMMISSION
IN CASE NO. 89-258 DATED November 21, 1989

ELECTRICAL UTILITY ACCIDENT INVESTIGATION (AMENDED)

DATE OF THIS REPORT 10/20/89 SUBMITTED BY John W. Land

NAME OF UTILITY Kentucky Power (Hazard Division)

ACCIDENT REPORTED BY Wayne Edwards-Safety and Health Manager

DATE & TIME UTILITY LEARNED OF ACCIDENT 7/20/89--5:05 P.M.

DATE & TIME ACCIDENT REPORTED 7/20/89--8:50 P.M.

DATE AND TIME ACCIDENT OCCURRED 7/20/89-4:50 P.M.

DATE OF ACCIDENT INVESTIGATION 7/21/89

DATE SUMMARY WRITTEN REPORT WAS RECEIVED FROM UTILITY 7/26/89

PERSONS ASSISTING IN THE INVESTIGATION P.R. Williamson Human Resources
Supervisor-R.J. Eversole Engineer Supervisor-Glen Combs Draftsman-
Paul Pratt Serviceman-Steve Campbell Serviceman, all personnel of
Kentucky Power.

NAME OF VICTIM(S) 1. John Minks SEX M AGE

FATAL No NAME OF EMPLOYER: Self Employed

INJURIES Second degree burns to face; third degree burns to legs.

2. SEX AGE

FATAL NAME OF EMPLOYER:

INJURIES

3. SEX AGE

FATAL NAME OF EMPLOYER:

INJURIES

ELECTRICAL UTILITY ACCIDENT INVESTIGATION (Continued)

LOCATION OF ACCIDENT SITE Mr. Ed. Gregory Heavy Equipment Repair
Garage off Hwy. 15 West of Hazard near Lost Creek, Kentucky.

DESCRIPTION OF ACCIDENT Mr. Johnny Minks and Mr. Tom Mullins were
alleged to have been attempting to install a CB Antenna on a building
belonging to Mr. Ed Clemons and leased by Mr. Ed Gregory. Mr. Johnny
Minks apparently made accidental contact with a 7,200 volt overhead
line, while attempting to install top section of CB Antenna on bot-
tom section which had already been installed on end of this building.

SOURCE OF INFORMATION Mr. P.R. Williamson, Mr. R.J. Eversole, Mr. Glen
Combs, Mr. Paul Pratt, Mr. Steve Campbell employees of Kentucky
Power's Hazard Division. There was also an onsite investigation made
by myself John W. Land of the Public Service Commission's Engineering
staff, plus utility, coroner and EMT accident reports. I also tried
to interview Mr. Tim Mullins but was unable to do so. Hospital was
also visited but I was unable to obtain any information on Mr. Minks.

VIOLATIONS OF COMMISSION REGULATIONS There is a low clearance of
primary conductor to structure, secondary 1/0 lash conductor to struc-
ture and telephone conductor to structure at this location. Mr. Ed
Gregory's Garage, Hwy. 15, Lost Creek, Kentucky. Kentucky Power's
single phase and lash secondary lines are in violation of 807 KAR
5:041, Section 3(1) 1981 NESC Edition Table 234-1 (Vertical). (See
line clearances of this report) South Central Bell's phone cable is
in violation of KAR 5:061, Section 2(1) 1981 Edition Table 234-1
(Vertical) (See Line Clearances of this report.)

RECOMMENDATIONS It is recommended that Kentucky Power and South Central Bell Telephone Company take corrective action to correct these clearances and furnish documentation as to corrective action taken.

It is also recommended that the Commission consider action in accordance with KRS 278.990 due to line clearance violations by Kentucky Power and South Central Bell Telephone required by 807 KAR 5:041, Section 3(1) and 807 KAR 5:061, Section 2(1); NESC Table 234-1 (Vertical).

CORRECTIVE ACTION Corrective action has been taken to correct this low clearance and documentation will be furnished by this utility upon receipt of this report.

LINE CLEARANCES

	<u>As Measured</u>	<u>Minimum Allowed by NESC 1981 Edition</u>
A. AT POINT OF ACCIDENT		
Phase conductor to ground elevation:	<u>31'-2"</u>	<u>20'-0"</u>
Neutral conductor to ground elevation:	<u>25'-5"</u>	<u>18'-0"</u>
Lash Secondaries to ground:	<u>25'-5"</u>	<u>18'-0"</u>
Communication conductor to ground elevation:	<u>23'-1"</u>	<u>18'-0"</u>
Phase conductor to structure:	<u>5'-5 1/2</u>	<u>10'-0"</u>
Neutral conductor to structure:	<u>0'-0"</u>	<u>3'-0"</u>
Lash Secondaries to structure:	<u>0'-0"</u>	<u>3'-0"</u>
Communication conductor to structure:	<u>0'-0"</u>	<u>3'-0"</u>
B. AT LOWEST POINT OF SPAN		
Phase conductor to ground elevation:	<u>31'-2"</u>	<u>20'-0"</u>
Neutral conductor to ground elevation:	<u>25'-5"</u>	<u>18'-0"</u>
Communication conductor to ground elevation:	<u>23'-1"</u>	<u>18'-0"</u>

C. SPAN LENGTH 247'

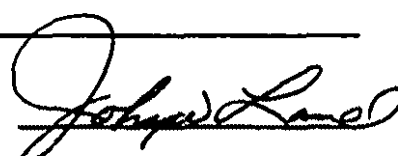
Date the line or facilities were constructed: December, 1985

Utility: Kentucky Power - Hazard Division

Date: 7/21/89 Time 12:00 P.M.

Approximate temperature: 88 Degrees F

Measurements made by: R.J. Eversole Engineer-Paul Pratt Serviceman
of Kentucky Power - Hazard Division and witnessed by John W. Land
of the Commission Engineering staff.

Submitted by: 

P. S. C.
ACCIDENT AND TROUBLE REPORT FORM

TODAY'S DATE 7/10/89 TIME 8:50 PM

COMPANY Ky POWER - Hazard Division

PERSON REPORTING INCIDENT: NAME: Wayne Edwards

TITLE: Safety and Health Mgr.

ADDRESS: Ashland, Ky

PHONE NO: 606-327-1271

ACCIDENT DESCRIPTION: CB ANTENNA CONTACT 7200 Volt Single
Phase Overhead Line

VICTIMS NAMES: John Mink SEX M AGE DEATH INJURY

SEX AGE DEATH INJURY

SEX AGE DEATH INJURY

LOCATION OF ACCIDENT: Ed. Gregory - Heavy Equipment
Repair Garage, Lost Creek, Ky on Hwy 15 West of Hazard.

TIME OF OCCURRENCE: Call taken at 5:05 P.M. 7/10/89

TROUBLE DESCRIPTION: Single Phase Tap out

TIME OF OCCURRENCE: 4:50 P.M.

TIME OF RESUMPTION OF NORMAL SERVICE: 7:15 P.M.

NUMBER OF CUSTOMERS AFFECTED: (2) Two each

SIGNED John R. [Signature]

DATE 7/10/89

1701 Central Avenue
P O Box 1428
Ashland, KY 41105-1428
606-327-1111



RECEIVED

Claude G. Rhorer, Jr., Director
Division of Engineering and Services
Public Service Commission
730 Schenkel Lane
PO Box 615
Frankfort, KY 40602

~~APR 19 1989~~
Jul 26, 1989
DIVISION OF UTILITY
ENGINEERING & SERVICES

July 24, 1989

Dear Mr. Rhorer:

Attached is the Summary Written Report for a public contact accident which occurred in Kentucky Power Company's Hazard Division. This accident happened July 20, 1989 and resulted in non-fatal burns to Mr. Johnny Minks of Viper, Kentucky.

Supplemental information as requested by Mr. John Land will be provided as quickly as it becomes available. Any questions should be directed to me at 606/327-1271.

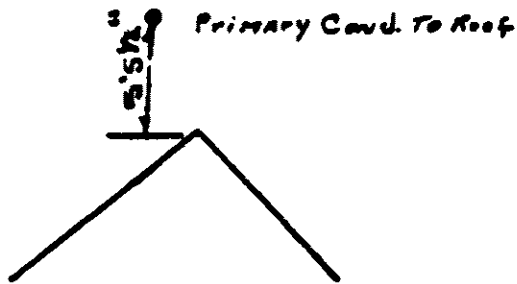
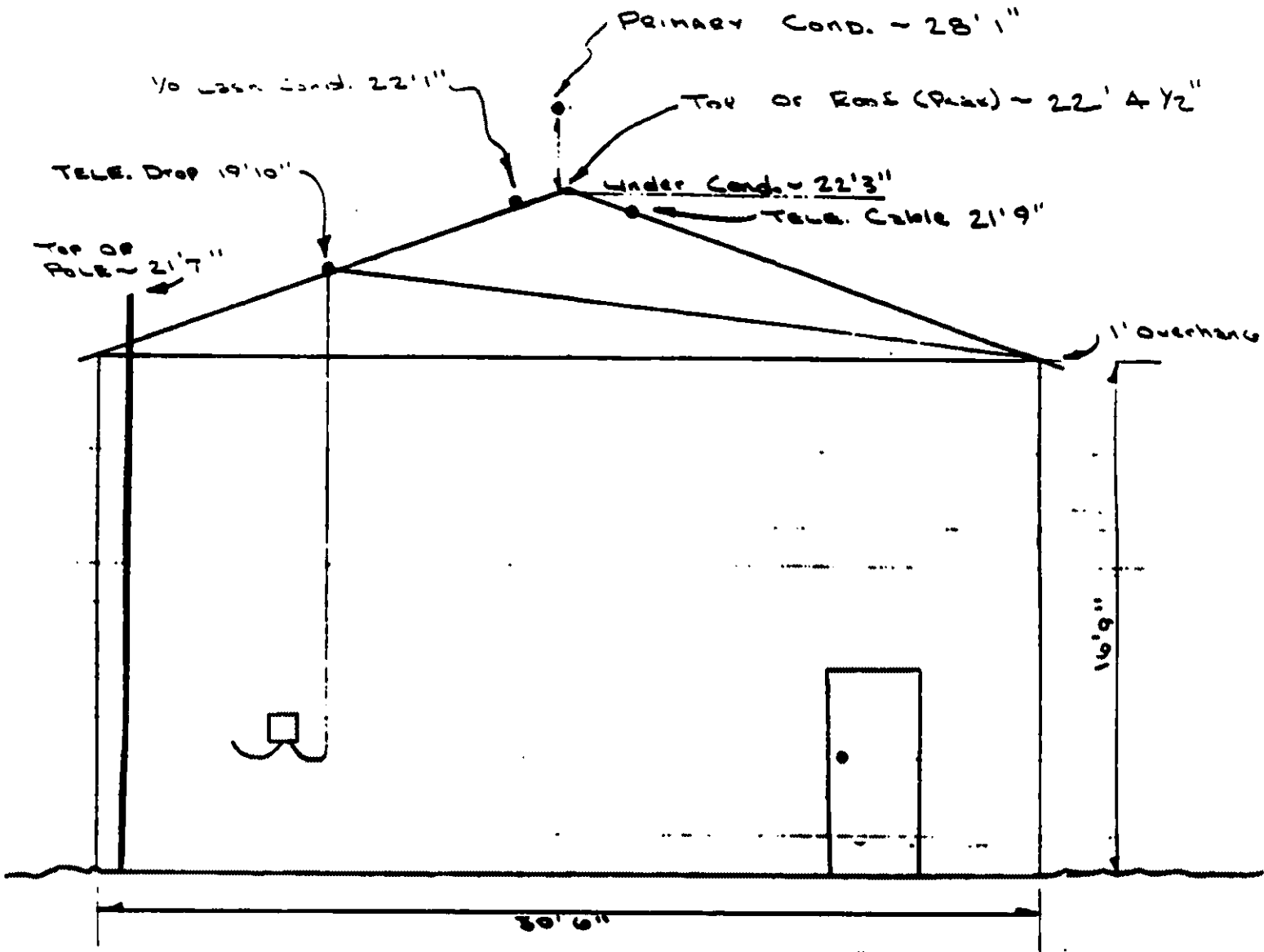
Sincerely,

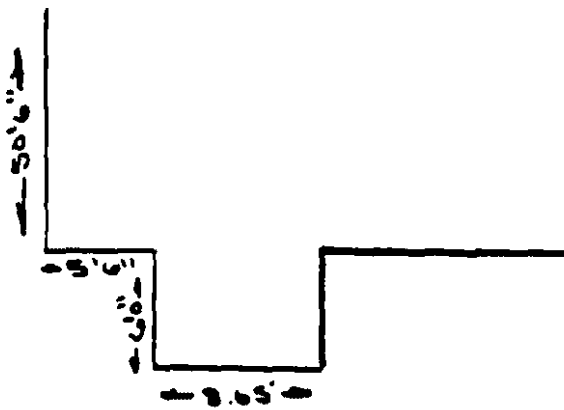
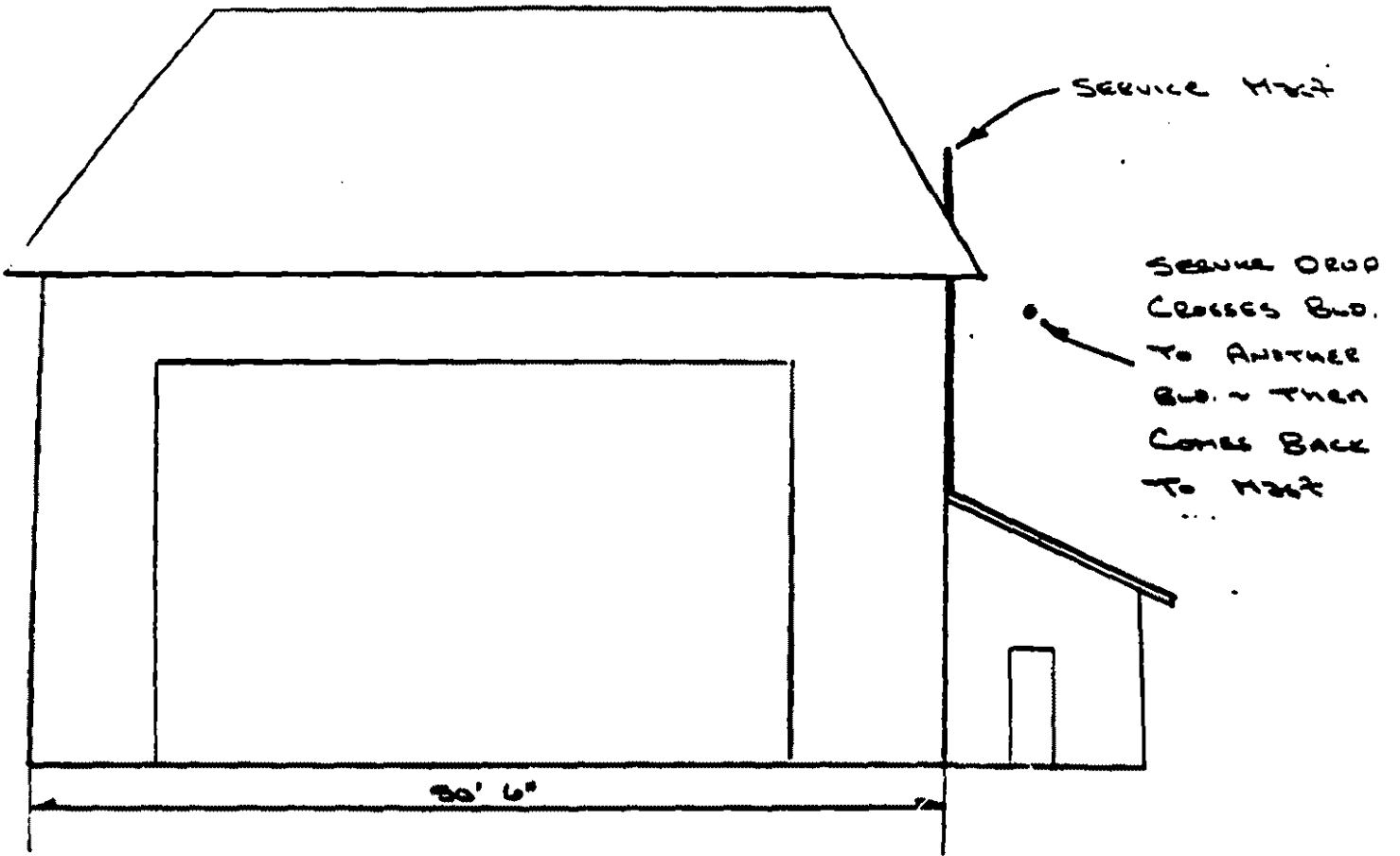

Wayne S. Edwards
Safety and Health Manager

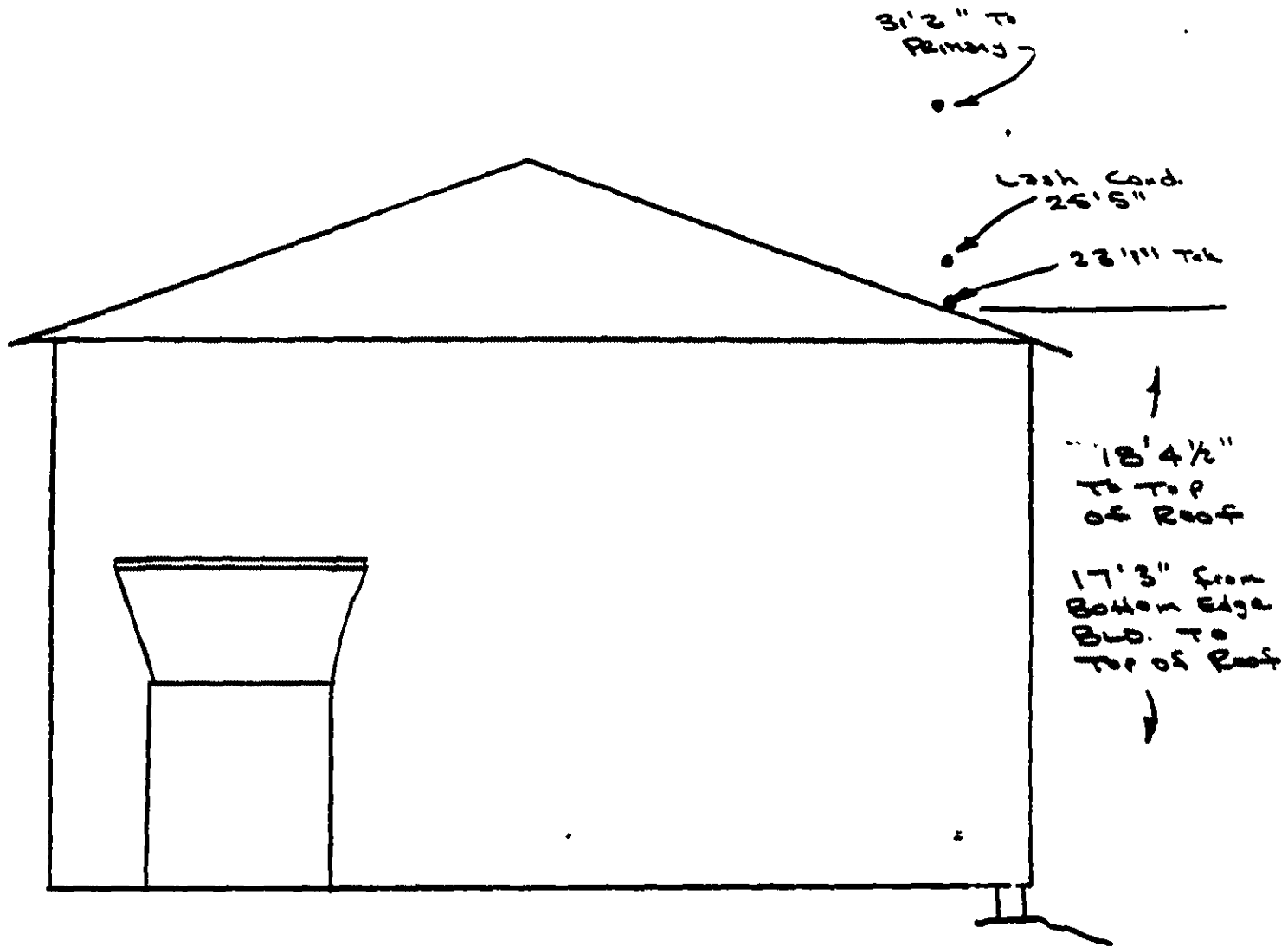
c
Attachment

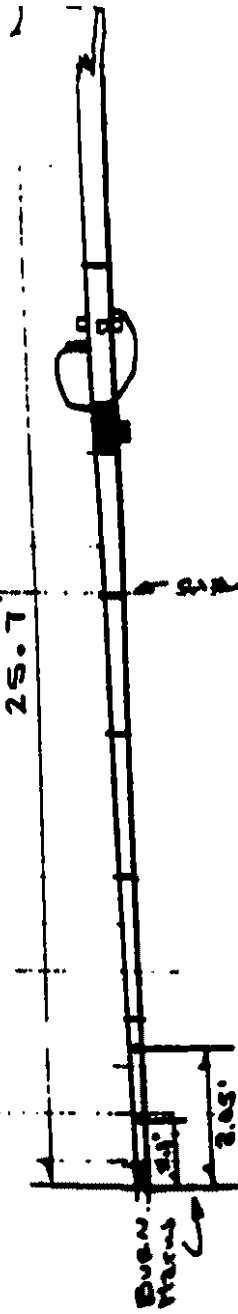
**KENTUCKY POWER
PUBLIC ACCIDENT NOTICE
SUMMARY REPORT**

(1) Injured Person	Name <i>Johnny Minks</i>		Age
	Address <i>Rt. 43D, Viper, Kentucky 41774</i>		Phone: Home Bus. 606-439-4036
	Occupation <i>Sales & Installation of Radio Equipment</i>	Employed by <i>Self</i>	
(2) & place	Date & Time of Loss or Accident <i>7-20-89 5:00 AM <input type="checkbox"/> PM <input checked="" type="checkbox"/></i>	Location <i> Hwy. 15 and Lost Creek, Ky.</i>	Division <i>Hazard</i>
(3) Injury	Nature & Extent of Injury <i>2nd degree facial burns; 3rd degree leg burns</i>		
	Where was injured taken after accident <i>Middle Ky. River Hospital, Jackson, Kentucky</i>		Name of Doctor
(4) Party Involved	Owner		Phone: Home Bus.
	Address		
	List Damage		Estimated cost
(5) Witnesses	Name <i>Jim Mullins</i>		Phone: Home 606-476-2136 Bus.
	Address <i>Accup Creek</i>		
	Name		Phone: Home Bus.
	Address		
	Name		Phone: Home Bus.
	Address		
(6) Description of Accident	Obtain the names and addresses of disinterested witnesses who know anything about the occurrence including date, badge No. or name of police authority to whom the accident was reported.		
	<i>Mr. Minks and Mr. Mullins were installing a CB antenna on top of a building.</i>		
	<i>During the installation process, part of the antenna made contact with an energized 7200 volt line.</i>		
	It is important that any article, part or appliance causing the occurrence be carefully preserved. Attach sketch if appropriate.		
	Date <i>7-24-89</i>	Signature <i>[Signature]</i>	









5 SECTIONS

25.7

2.5

Buen. Wavy

Kentucky Power Company
508 High Street
P O Box 358
Hazard KY 41701-0958
506-436-1212



RECEIVED

AUG 08 1989

DIVISION OF UTILITY
ENGINEERING & SERVICES

Public Service Commission
730 Schenkel Lane
Box 615
Frankfort, Kentucky 40602

August 7, 1989

Attn: John Land

Subject: Johnny Minks 7-20-89

Dear John:

Per your request, the system inspection was performed on the accident site on March 27, 1989.

The inspection is completed by using a distribution map and checking off each pole and the equipment on it. When the technician completes the inspection, any system deficiencies are posted to our inspection inventory sheet. Jobs would then be issued to correct any problem. The inventory inspection sheet is maintained chronologically.

Attached is the inspection inventory sheet for the March 27, 1989 period. You will note that no work was released at that time.

Additionally, you requested the EMT report. Mr. Ron Montgomery with Crawford and Company is in the process of obtaining this report.

Feel free to contact me if you require additional information.

Very truly yours,

A handwritten signature in cursive script that reads 'P. R. Williamson'.

P. R. Williamson
Human Resources Supervisor

PRW:cr

Attachment

CC: Wayne B. Edwards W/A

INSPECTION - INVENTORY

DATE	W. O. NUMBER	DESCRIPTION	JOB PLANNER	TO T & D	Action HOURS TAKEN	COMPLETION DATE
-10-89	050-2104 890410011	764-25 REPLACE BAD POLE	E.M.	2-23-89	Replanned Pole	3-20-89
-10-89	000-5546 890410010	REPLACE GUY, 48781	EM.	2-23-89	Job Cancelled	
-10-89	050-2105 890410007	559-6 559-14 REPLACE BAD POLES	EM.	2-23-89	Replanned Poles	3-14-89
-2-89	000-0334 890610009	Remove wire not in use	ABC	3-2-89	Remove wire	3-8-89
-2-89	000-5560 890600002	straighten poles 226-19 & 21	WW	3-8-89	Job Cancelled	
-2-89	050-2157 890600003	Remove wire 153-210	WW	3-8-89	Remove wire	4-10-89
-2-89	050-2158 890600004	Remove wire & TAP 177-139	WW	3-8-89	Remove facilities	4-10-89
-2-89	050-2189 890600000	Remove wire 153-189	WW	3-8-89	Remove wire	3-16-89
-7-89	050-2179 890650012	Remove Tap 227-184	WW	3-13-89	Cancelled Grading site	
-7-89	050-2180 890650014	Remove wire 251-22	WW	3-13-89	Remove wire	3-22-89
3-89	891230019	Replace wire & Guy 437-32	EM.			
3-89	891230018	Replace GUY 437-77	EM			
3-89	891230017	Remove zinc & Guy 461-30	EM			
3-89	891230021	Replace Bad Pole 437-59	EM			
-3-89	891210035	Remove line not in use 317-31, 32	J.R.			
-3-89	891210034	Remove line & wire 317-40, 24, 23	J.R.			
-17-89	050-2375	Remove wire 208-28	J.R.			
17-89	050-2374	Remove wire 483-99 & 147	J.R.			
-6-89	890950029 050-2329	Remove pole not in use 370-139, 14	J.R.			

Kentucky Power Company
608 Main Street
P O Box 958
Hazard, KY 41701 0958
606-436-1212



RECEIVED

AUG 01 1989

**DIVISION OF UTILITY
ENGINEERING & SERVICES**

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

Re: Johnny Minks Accident 7-20-89

July 31, 1989

Dear Mr. Land:

Per your request, I have enclosed copies of the drawings of the building Mr. Minks was working on, the antenna he was installing, distribution map 102 with the system inspection date of March 27, 1989 in the upper lefthand corner and right-of-way map 102.

Mr. Ron Montgomery, with Crawford and Company, has been requested to obtain a copy of the ENT report. In addition, Mr. Montgomery is attempting to find out the details of when the building was erected. This information will be provided as soon as it is obtained.

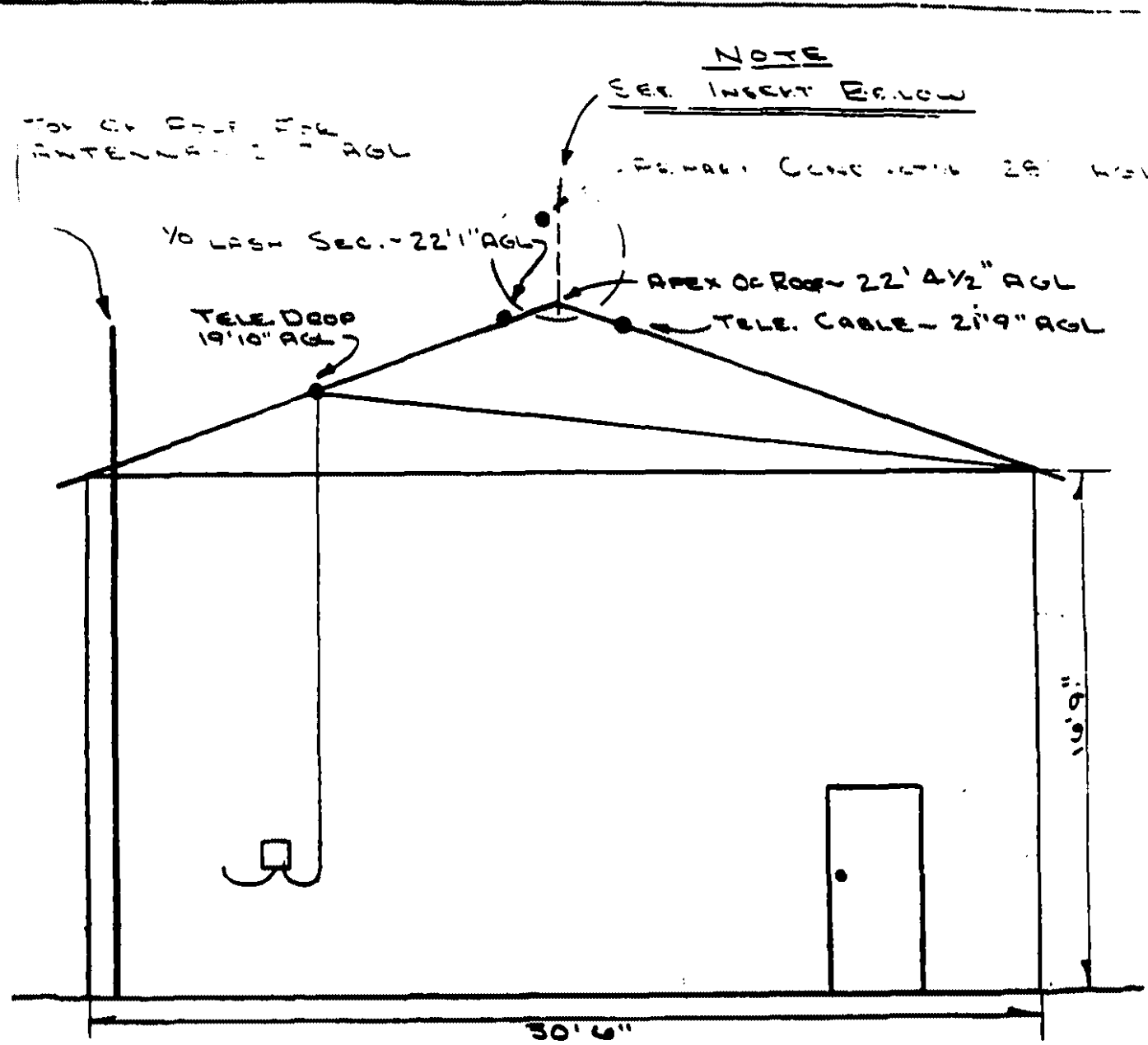
If you have additional questions, feel free to call on me.

Yours very truly,

P. R. Williamson
P. R. Williamson
Human Resources Supervisor

Enclosures

cc: W. B. Edwards - w/o enclosures



NOTE
SEE INSERT BELOW

TOT. HT. OF BLDG. 19'9" AGL

PRIMARY COND. 28' AGL

1/0 LASH SEC. - 22'1" AGL

APEX OF ROOF - 22' 4 1/2" AGL

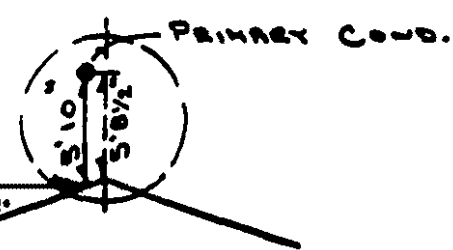
TELE. DROOP
19'10" AGL

TELE. CABLE - 21'9" AGL

19'9"

30'6"

NOTE: AGL = ABOVE GROUND LEVEL



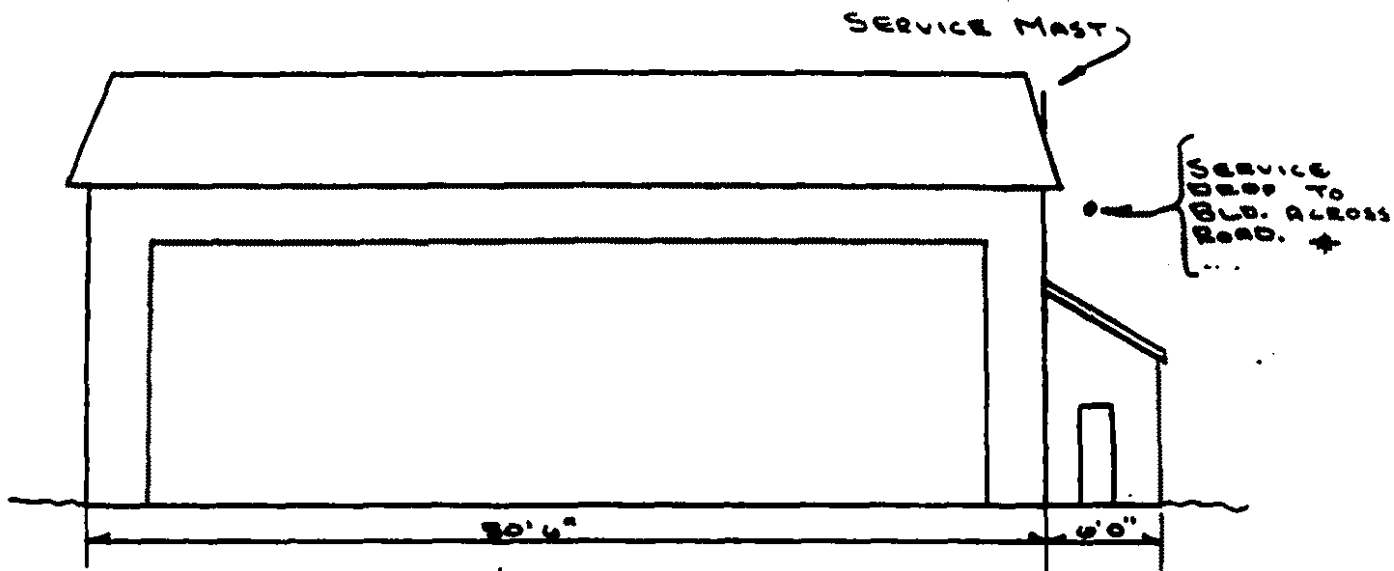
BUILDING HT.
UNDER COND.
22'8"

INSERT

KENTUCKY POWER COMPANY	
ENGINEERING DEPARTMENT	
HAZARD	KENTUCKY
JOHNNY MINKS	
ACCIDENT ON 7-20-89	
WEO, KY.	
LENGTH	N. E. OR L. E.
R. W. PUBLIC	W. E. NO.
R. W. PRIVATE	LINE NO.
R. E. W.	DISTRICT
DRAWN BY G. C.	TYPE LINE
SCALE 1/8" = 1'	TAX DIST.
DATE 7-24-89	MAP NO.

SURVEYED BY J. W. R. S. G. C.

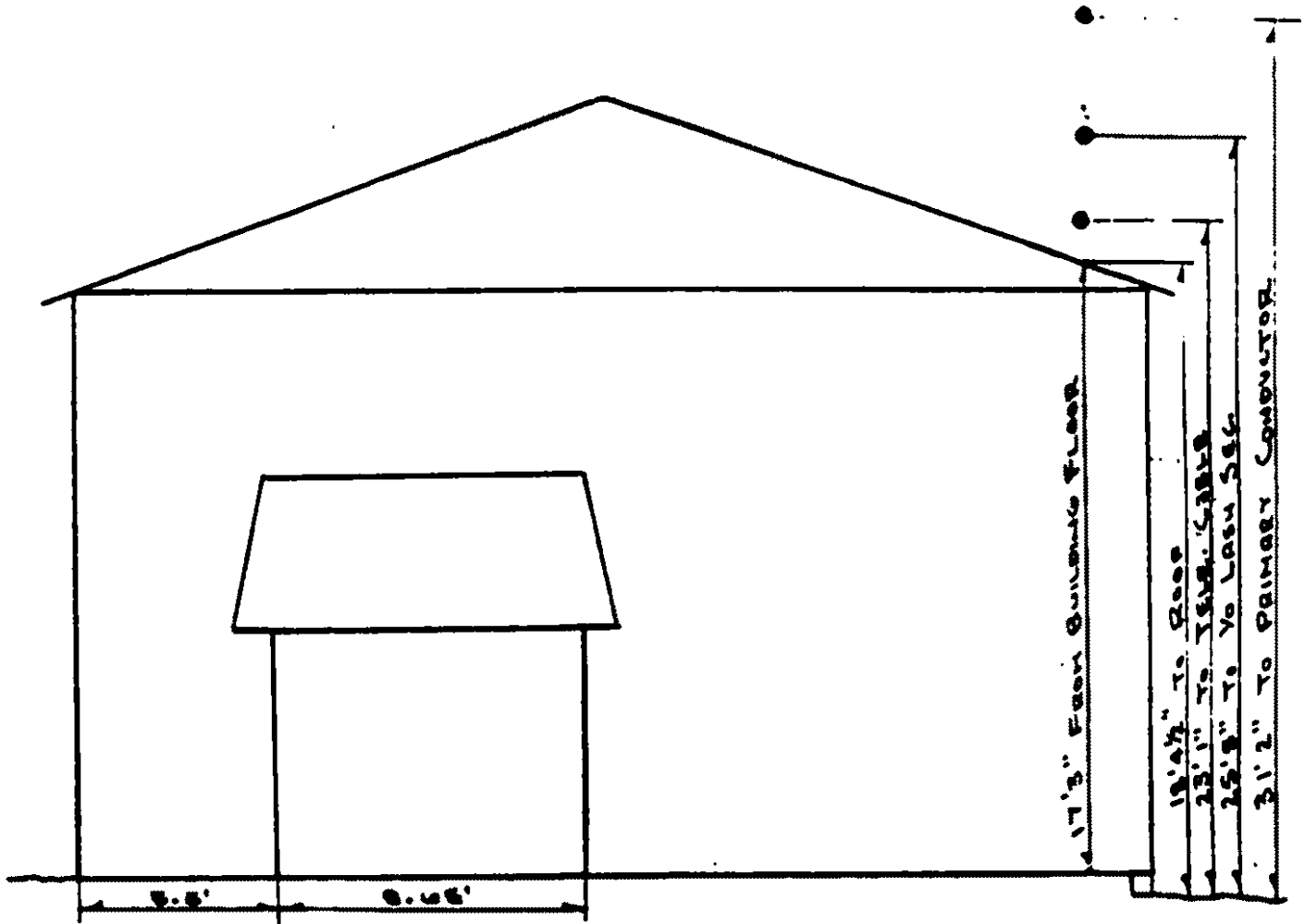
J. W. R. S. G. C.



*
 SERVICE DROP TO THIS BUILDING
 COMES BACK FROM THE SERVICE
 SHOWN ABOVE.

KENTUCKY POWER COMPANY	
ENGINEERING DEPARTMENT	
HAZARD	KENTUCKY
JOHNNY MINKS ACCIDENT ON 7-20-09 NEO, KY.	
LENGTH	N. E. OR L. O.
S.W. POLE	N. E. OR
BY PRIVATE	LINE NO.
S. E. W.	DISTRICT
DRAWN BY G. C.	TYPE LINE
SCALE 1/2" = 1'	TAL DIST.

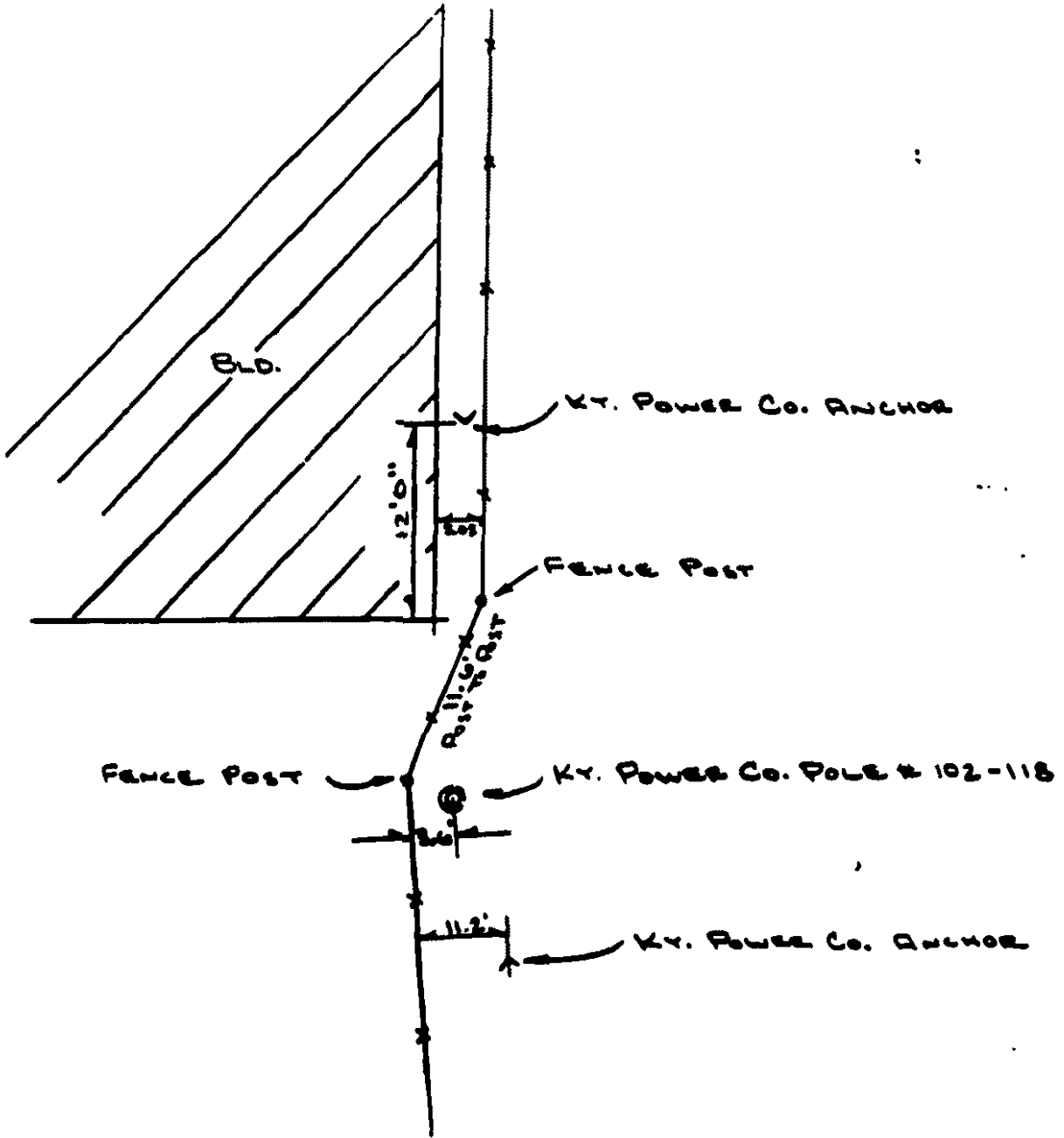
SURVEYED BY R. W. G. & S. G. G.



KENTUCKY POWER COMPANY	
ENGINEERING DEPARTMENT	
HAZARD	KENTUCKY
JOHNNY MINKS	
ACCIDENT ON 7-20-89	
NEO, KY.	
LENGTH	N.E. OR L.O.
R.W. PIVOTS	W.C. NO.
BY PRIVATE	LINE NO.
C.C.W.	DISTRICT
DRAWN BY Co. C.	TYPE LINE
SCALE 7/8" = 1'	TAP DIST.
DATE 7-24-89	MAP NO.

SURVEYED BY R. W. G. J. E., G. C.

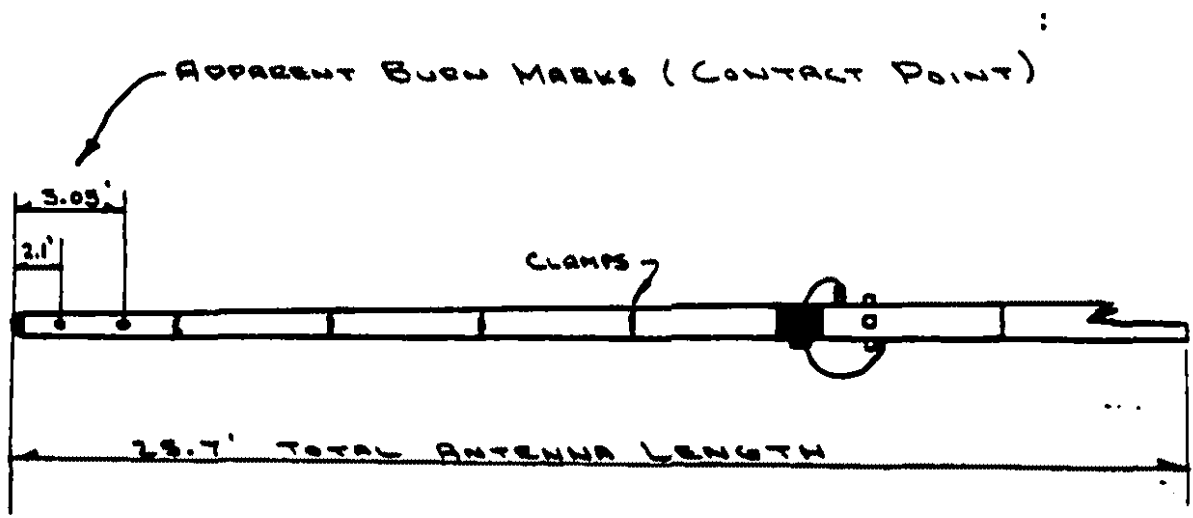
NOT SCALE ← 31003



KENTUCKY POWER COMPANY	
ENGINEERING DEPARTMENT	
MAKING	KENTUCKY
JOHN MINKS	
ACCIDENT ON 7-20-89	
ZED, KY.	
LENGTH	N.O. OR L.O.
R-# PUBLIC	N.O. OR
BY PRIVATE	LINE NO.
P.O.V.	DISTRICT
DRAWN BY C.C.	TYPE LINE
SCALE NONE	TAB DIST.
DATE 9-24-89	MAP NO.

SURVEYED BY R.W. RILEY, G.C.

T.M. 1111



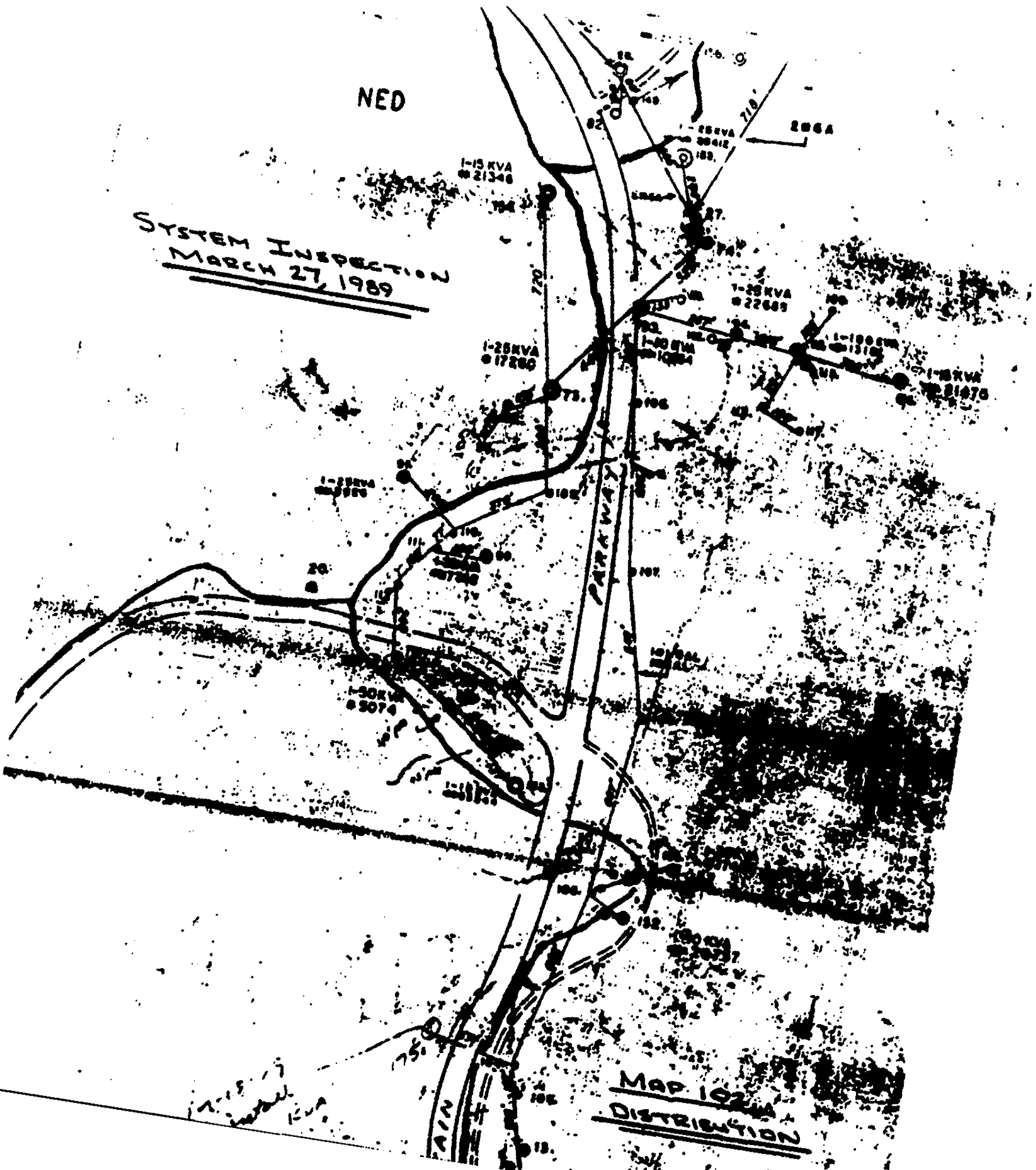
KENTUCKY POWER COMPANY	
ENGINEERING DEPARTMENT	
HAZARD	KENTUCKY
JOHNNY MINKS	
ACCIDENT ON 7-20-69	
VED, KY.	
LENGTH	S. O. OR L. O.
R/W PUBLIC	W. O. NO.
R/W PRIVATE	LINE NO.
C. S. W.	DISTRICT
DRAWN BY G. C.	TYPE LINE
SCALE 1/8" = 1'	TAL DIST.
DATE 7-26-69	MAP NO.

SURVEYED BY G. W. E. J. E., D. C.

AT MAIL 31881

NED

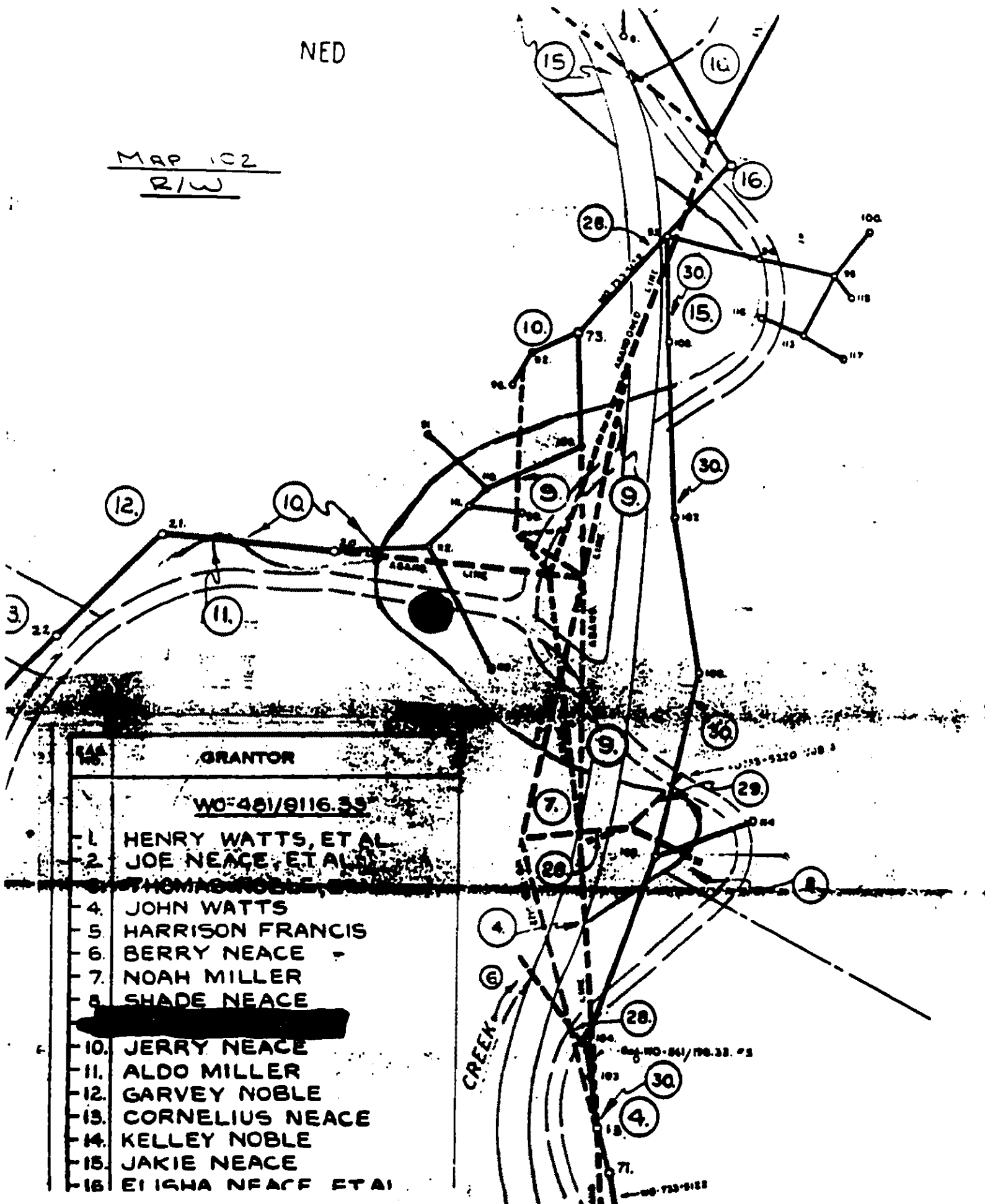
SYSTEM INSPECTION
MARCH 27, 1989



MAP 102
DISTRIBUTION

NED

MAP 102
R/W



GRANTOR

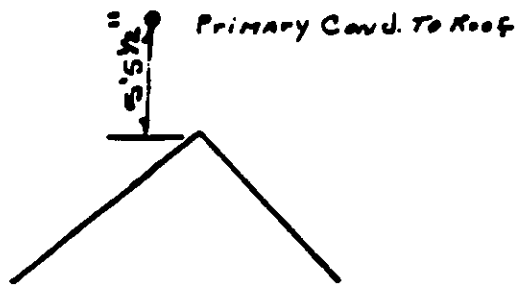
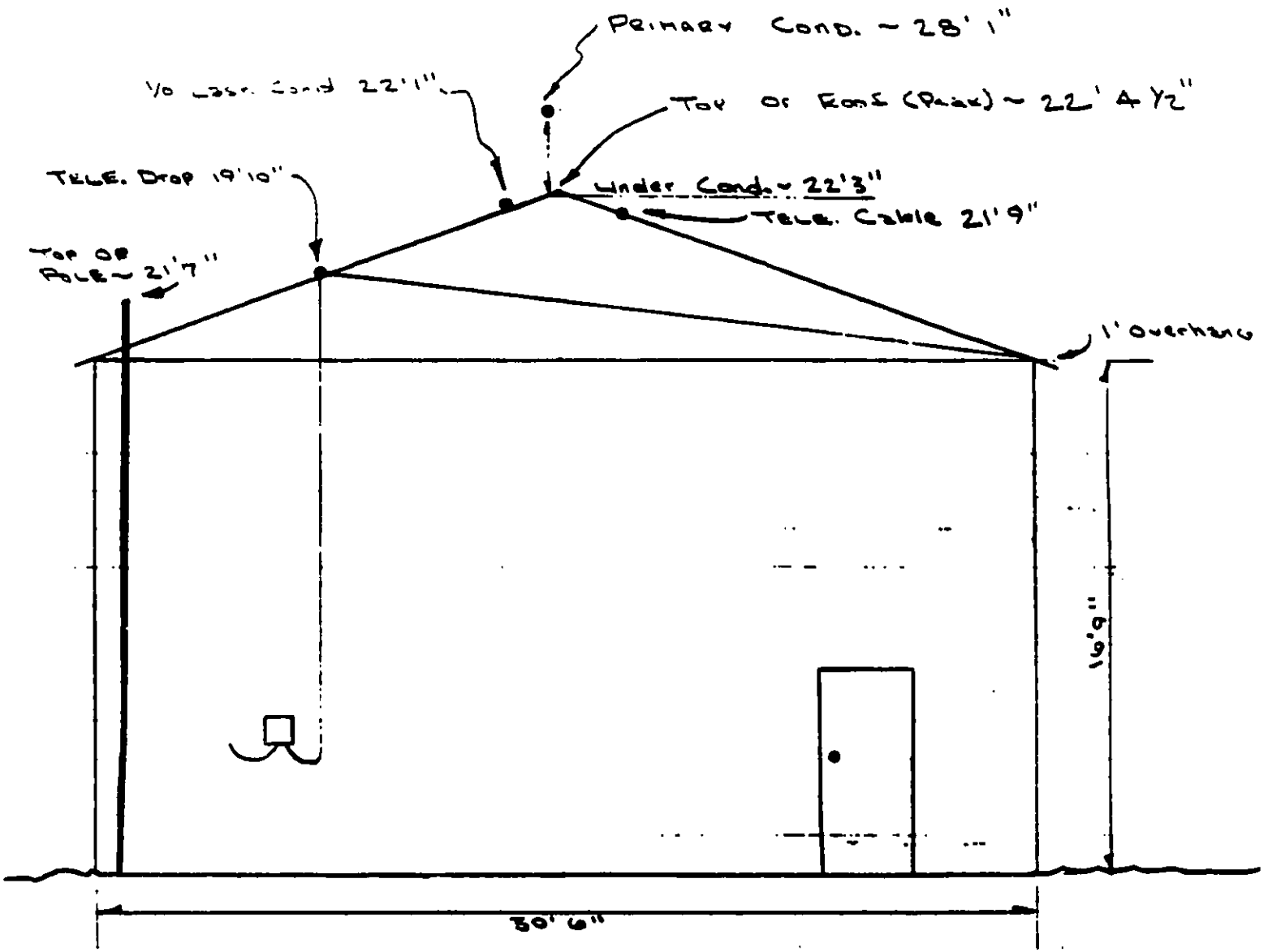
WO-481/9116.39

- 1 HENRY WATTS, ET AL
- 2 JOE NEACE, ET AL
- ~~3 THOMAS NOBLE~~
- 4 JOHN WATTS
- 5 HARRISON FRANCIS
- 6 BERRY NEACE
- 7 NOAH MILLER
- 8 SHADE NEACE
- ~~9~~
- 10 JERRY NEACE
- 11 ALDO MILLER
- 12 GARVEY NOBLE
- 13 CORNELIUS NEACE
- 14 KELLEY NOBLE
- 15 JAKIE NEACE
- 16 ELI GHA NEACE ET AL

CREEK

WO-841/198.33 #3

WO-733-9122



PSC
Field Sketch

