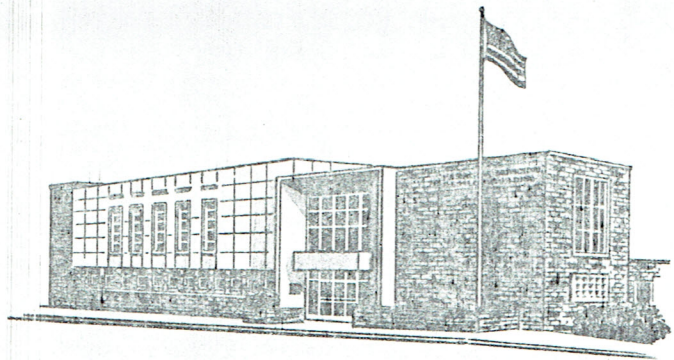


HARRIMAN UTILITY BOARD

P. O. BOX 434 300 ROANE STREET
HARRIMAN, TENNESSEE 37748
882-3242 882-3243



JACK HOWARD, Manager
HENRY GRIGSBY, Asst. Manager

Mr. D. C. Quarles, Area Superintendent
Tennessee Valley Authority
Division of Power System Operations
Knoxville, Tennessee 37902

Re: John T. Armes service near Flatfork Vocational School

Dear Mr. Quarles:

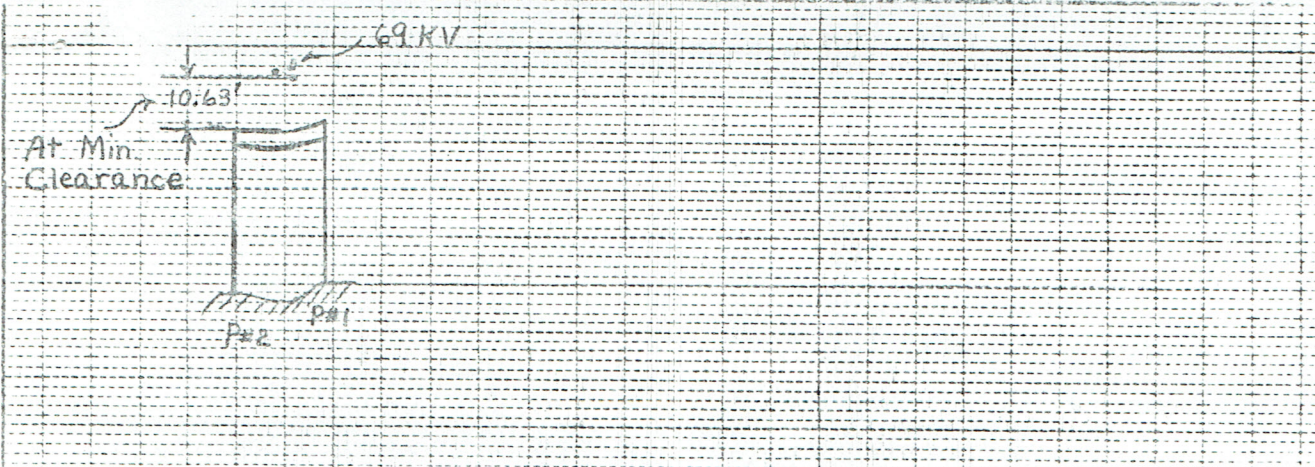
The line was built as shown on the attached, original proposed crossing application with no modifications or revisions. Thanks for your prompt processing of our application.

Very Truly Yours,

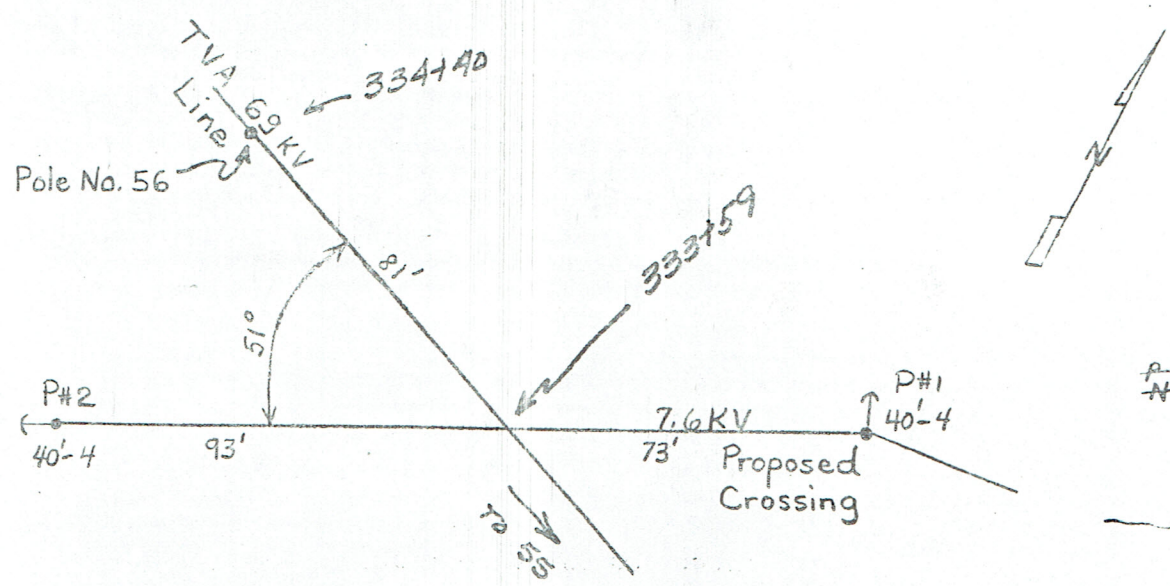
C. Flora

Charles B. Flora
Line Supt.





PROFILE OF CROSSING SPAN OVER T.V.A. RIGHT-OF-WAY SCALE 1"=40' VERT. AND 1"=400' HOR.



PLAN OF CROSSING SCALE 1" = 200'

SKETCH SHOWING APPROXIMATE ANGLE OF CROSSING, NORTH ARROW, DISTANCES TO ADJACENT STRUCTURES OF EACH LINE, T.V.A. STRUCTURE NUMBERS, CONDUCTOR SIZE AND CONFIGURATION OF CROSSING CIRCUIT

LINE CROSSING DATA			DATA FROM T.V.A. RECORDS		
A	CONDUCTOR HEIGHT AT CROSSING, AT TEMP. ____° F.	PRES-ENT	A	CONDUCTOR HEIGHT AT CROSSING WITH SAG AT 120° F. FINAL.	
1	T.V.A. POWER CONDUCTOR, LOWEST	47'	1	T.V.A. POWER CONDUCTOR	44'
2	T.V.A. TELEPHONE CONDUCTOR	N.A.	2	T.V.A. TELEPHONE CONDUCTOR	
3	CROSSING CONDUCTOR, HIGHEST	35'	B	SIZE & MATERIAL OF POWER CONDUCTOR	4/0 ACSR
4	CROSSING CONDUCTOR, LOWEST	31'	C	SIZE & MATERIAL OF TELEPHONE CONDUCTOR	
B	SIZE & MATERIAL OF CROSSING CONDUCTORS	#2 ACSR	D	STATUS OF R/W	EASEMENT
C	MINIMUM CLEARANCE OF CROSSING CONDUCTORS OVER T.V.A. R/W	30.62'	E	SURVEY STATIONS AT ADJACENT CROSSING STRUCTURES	STR 55 327+90 STR 56 334+40
D	IS LOCATION ACCESSIBLE TO VEHICLES	Yes	F	PROFILE DRAWING NO. & SHEET NO.	70 LW 1655

SEE DWG. SC-22467, SHEETS 1 & 2 SHOWING SAMPLE APPLICATION, RECOMMENDED MIN. CLEARANCES, ETC. IN ANY CASE THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL SAFETY CODE SHALL BE MET.

BETWEEN SUBSTATION OLIVER SPRINGS & SUBSTATION WARTBURG

CROSSING REPORTED COMPLETE AS SHOWN <u>C. Zhou</u> <u>9-17-84</u> SIG. DATE			Harriman Utility Board TO THE TENNESSEE VALLEY AUTHORITY CONSTRUCTION DATA FOR THE PROPOSED <u>7.62</u> KV. CROSSING UNDER THE T.V.A. <u>69</u> KV. <u>Harriman-Petros-Wartburg Sub. Tap</u> LINE NEAR <u>Wartburg</u> (TOWN) <u>Morgan</u> (COUNTY) <u>Tenn.</u> (STATE), BETWEEN T.V.A. STRS. NO. ____ AND ____		
<u>None</u>		<u>9/17</u>	<u>C.Z.</u>	DRAWN <u>C.E.</u>	SUBMITTED
				CHECKED	APPROVED <u>P.M. Connell</u>
				CORRECT	DATE <u>9-12-84</u>
ISSUE	REVISION	DATE	SIG.	SC-61214	