

Southern Railway System
The C.N.C. & T.P. - St. Louis - Louisville Division
Operating Department
Office of Superintendent

FRANK M. KAYLOR,
SUPERINTENDENT

Somerset, Ky., April 8, 1965

221-H

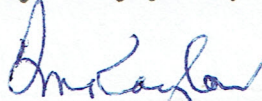
Mr. Jack Howard, Engineer
Harriman Utility Board
Harriman, Tennessee

Dear Mr. Howard:

Referring further to your application for permit to install one pine pole and one anchor on our right of way between Harriman and Cardiff, 1470 feet south of Milepost 262.

There is no objection to the encroachment as shown on your print and agreement covering will be sent you as promptly as possible.

Very truly yours,


SUPERINTENDENT

January 27, 1965

Southern Railway System
Operating Department
Office of Superintendent
Somerset, Kentucky

Attention: Mr. Frank Kaylor

Dir Sir:

The City of Harriman, Tennessee, acting by and through the Harriman Utility Board, hereby make application for a permit to install one (1) Southern Pine Pole and one (1) anchor on your right-of-way between Harriman and Cardiff as per attached print.

Very truly yours,

HARRIMAN UTILITY BOARD

By: _____
Jack Howard, Engineer

JH:chw

Enclosure

SOUTHERN RAILWAY SYSTEM

APPLICATION FOR WIRE CROSSING

ELECTRIC LIGHT, POWER SUPPLY AND TROLLEY LINES

To the Superintendent of Somerset Division:
The undersigned hereby makes application to cross the right of way of the Southern Rail road
Company with a line of wires, as described below, forming a part of the applicant's line extending from
Harriman to Cardiff, and hereby agrees to construct, install, maintain and renew
said crossing in strict accord with the applicable requirements of the latest issue of REPORTS OF JOINT ENGINEER-
ING COMMITTEE OF ASSOCIATION OF AMERICAN RAILROADS AND EDISON ELECTRIC INSTITUTE
ON CROSSINGS OF ELECTRICAL SUPPLY LINES AND FACILITIES OF STEAM AND ELECTRIFIED RAIL-
ROADS, regardless of anything in the following descriptions which may be in conflict with such specifications, and
further agrees, before attempting to effect the same, to execute, promptly upon submission, a contract, in form re-
quired by the Railway Company to cover said crossing.

DESCRIPTION OF PROPOSED CROSSING

Proposed crossing to be located 1,470 ft. ~~POLE~~ ^{NO POLE} of M. P. 262
between Harriman, Tennessee and Rockwood, Tennessee and will be ☐ overgrade.
☐ undergrade.
Angle between center line of main track and supply line crossing span to be degrees.
The line will approach the crossing from ☐ N or E ☐ S or W sides in a generally direction
at degrees.
Number of tracks to be crossed. Number of pole lines to be crossed
Number of poles on right of way of Railway Company 1 Number of guys or anchors 1
Distance from crossing poles or towers to center line of nearest main track N or E ft.
S or W ft.
Distance from crossing poles or towers to center line of nearest side track N or E ft.
S or W ft.
If proposed line will parallel the Railway right of way on either side of crossing, state approximate length of parallel:
ft. and separation between proposed line and Railway communication lines: ft.
Type of Supports ☒ Poles ☐ Towers Poles have ☐ Double ☐ Single crossarms or vertical construction employing ☐ Clevises ☐ Racks
If wood poles are used, give kind of timber Southern Pine Length of pole 1-40-5 ft.
Circumference at top 17" Minimum in. Circumference six feet from butt 29" in.
Depth of pole to be set in ground 6' ft. Show on drawing location of all guys and anchors.
A. C. Voltage. No. phases. Operation ☐ Delta ☐ Star
Configuration to be shown on drawing

(2)

Cycles..... No. wires..... Is neutral ground employed in supply line?.....

Will voltage be increased later?..... If so, to what voltage.....

D. C. Voltage..... Amperes..... No. wires..... Configuration to be shown on drawing.

Size of wire.....gauge { AWG }Material of wire.....{ Hard }
 { BWG } { Soft } drawn.
 { Solid } { Bare
 { Stranded } { Insulated }

Insulators, Material Type $\left\{ \begin{array}{l} \text{Pin-type} \\ \text{Rigid Dead-end} \\ \text{Suspension} \end{array} \right\}$ Voltage Rating

Height of lowest wire above top of rail.....ft. Height of lowest crossarm of wire support above ground
.....ft.

Minimum vertical separation between nearest crossing wire and Railway communication wires.....ft.

Railway signal wires.....ft.

Length of crossing span.....ft.

Length of spans adjacent to crossing span N. or E. ft. S. or W. ft.

Maximum sag in crossing span.....ft. at 60 degrees Far.

Maximum stress in each gauge of wire:..... gauge..... lbs. gauge.....

lbs. gauge lbs. under applicable loading conditions.

Applicant will attach drawing showing layout of proposed crossing and details of construction.

UNDERGRADE CROSSING

Depth below base of rail.....ft. Size and character of duct.....

Number of ducts.....ft. Type of protection for ducts.....
Applicant to give full description of material to be used and method of installation.

Name of applicant seeking crossing: Hammann Titiliter Bond

Incorporated under the laws of the State of _____

Location of principal office Hamman State of Tennessee

If not incorporated, give names and addresses of principal owners: _____

(Town) (State) Signed _____

_____, 19____

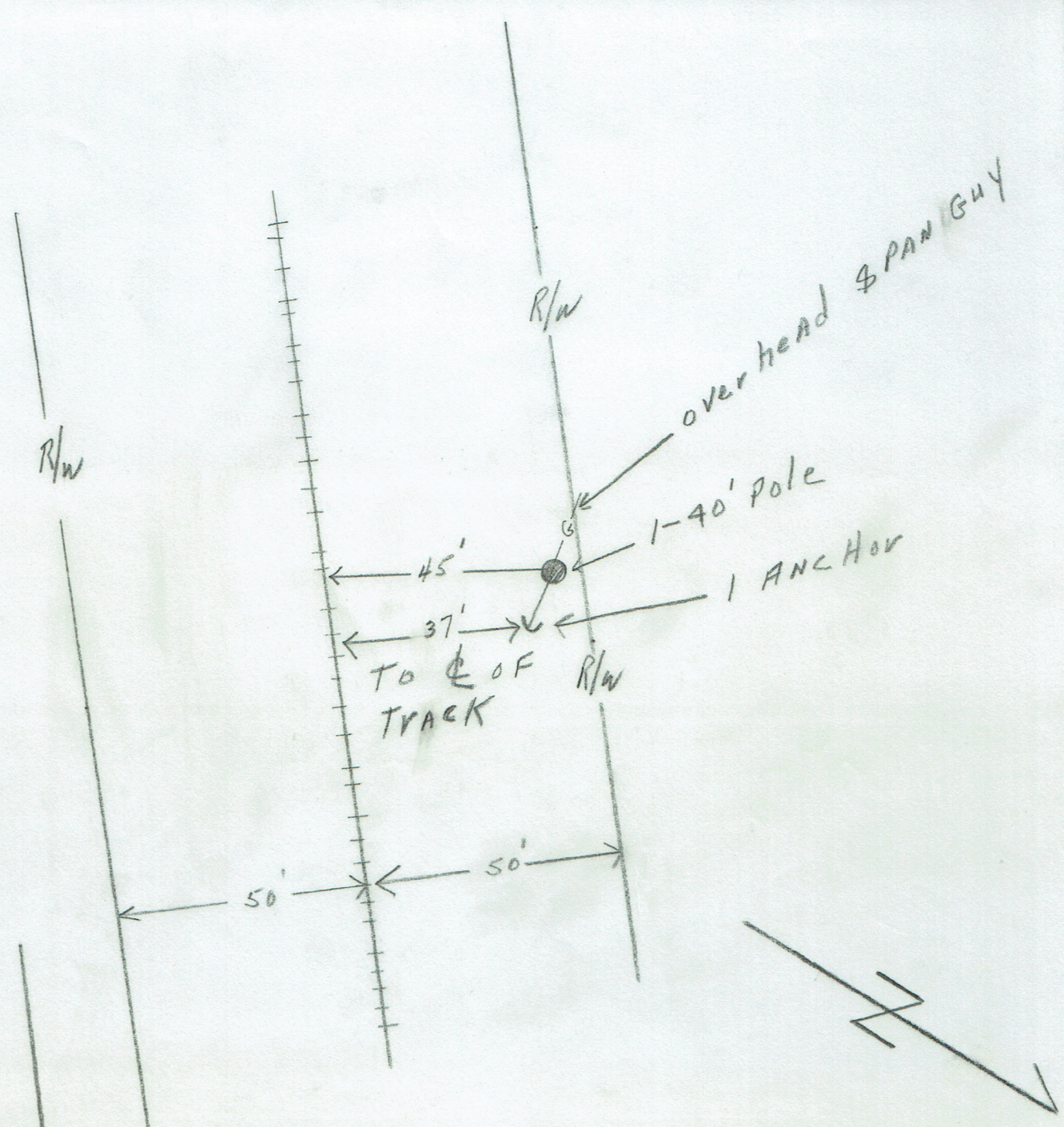
Application Approved: _____ Title _____

..... Superintendent Superintendent Communications

Chief Engineer M. W. & S. Signal and Electrical Superintendent

Rockwood Hwy 61

HARRIMAN



DATE	JANUARY 22 1992
BY	JOHN B. BROWN
FOR	THE HARRIMAN DISTRICT
BY	JOHN B. BROWN
FOR	THE HARRIMAN DISTRICT

SOUTHERN RAILWAY SYSTEM

APPLICATION FOR WIRE CROSSING

ELECTRIC LIGHT, POWER SUPPLY AND TROLLEY LINES

To the Superintendent of Somerset Division:The undersigned hereby makes application to cross the right of way of the Southern Rail Road

Company with a line of wires, as described below, forming a part of the applicant's line extending from HARRIMAN to CARDIFF, and hereby agrees to construct, install, maintain and renew said crossing in strict accord with the applicable requirements of the latest issue of REPORTS OF JOINT ENGINEERING COMMITTEE OF ASSOCIATION OF AMERICAN RAILROADS AND EDISON ELECTRIC INSTITUTE ON CROSSINGS OF ELECTRICAL SUPPLY LINES AND FACILITIES OF STEAM AND ELECTRIFIED RAILROADS, regardless of anything in the following descriptions which may be in conflict with such specifications, and further agrees, before attempting to effect the same, to execute, promptly upon submission, a contract, in form required by the Railway Company to cover said crossing.

DESCRIPTION OF PROPOSED CROSSING

Proposed crossing to be located 1470 ft. ^{N or E}_{S or W} of M. P. 262
 between HARRIMAN TENN and Rockwood TENN and will be ^{overgrade.}_{undergrade.}

Angle between center line of main track and supply line crossing span to be degrees.

The line will approach the crossing from ^{N or E}_{S or W} sides in a generally direction
 at degrees.

Number of tracks to be crossed Number of pole lines to be crossed

Number of poles on right of way of Railway Company 1 Number of guys or anchors 1

Distance from crossing poles or towers to center line of nearest main track N or E ft.
 S or W ft.

Distance from crossing poles or towers to center line of nearest side track N or E ft.
 S or W ft.

If proposed line will parallel the Railway right of way on either side of crossing, state approximate length of parallel:
 ft. and separation between proposed line and Railway communication lines: ft.

Type of Supports ^{Poles.}_{Towers} Poles have ^{Double}_{Single} crossarms or vertical construction employing ^{Clevises}_{Racks}

If wood poles are used, give kind of timber Southern Pine Length of pole 1-40-5 ft.

Circumference at top 17" min in. Circumference six feet from butt 29" in.

Depth of pole to be set in ground 6' ft. Show on drawing location of all guys and anchors.

A. C. Voltage No. phases Operation ^{Delta}_{Star}

Configuration to be shown on drawing

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Size of wire.....gauge { AWG }Material of wire.....{ Hard }
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{ Stranded } { Insulated }

Insulators, Material Type $\left\{ \begin{array}{l} \text{Pin-type} \\ \text{Rigid Dead-end} \\ \text{Suspension} \end{array} \right\}$ Voltage Rating

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.....ft.

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Applicant will attach drawing showing layout of proposed crossing and details of construction.

Depth below base of rail.....ft. Size and character of duct.....

Number of ducts.....ft. Type of protection for ducts.....
Applicant to give full description of material to be used and method of installation.

Name of applicant seeking crossing Harman Abbey Bond

Incorporated under the laws of the State of _____

Location of principal office Hammam State of Tennessee

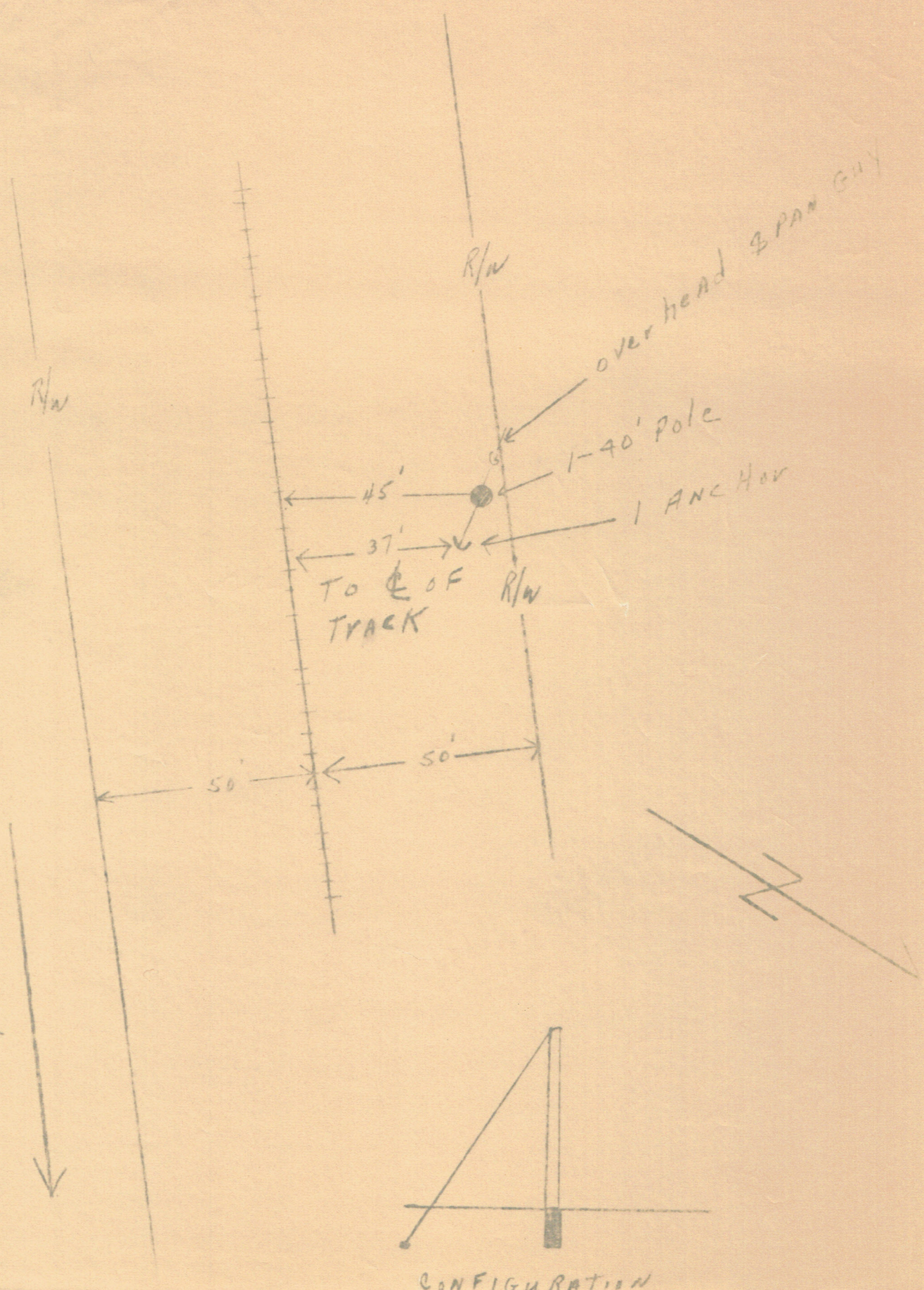
If not incorporated, give names and addresses of principal owners:

(Town) (State) Signed _____

Application Approved: _____, 19____ Title _____

----- Superintendent ----- Superintendent Communications -----

Chief Engineer M. W. & S. Signal and Electrical Superintendent



CONFIGURATION

DRAWING FOR BT&B pole &
 ANCHOR BY HARRIMAN
 Utility Board, HARRIMAN
 TENNESSEE ON Southern
 Railroad Property.
 DATE: JANUARY 25 1965