

80
5
3

400 7.2 10

November 6, 1964

Southern Railway System
Operating Department
Office of Superintendent
Somerset, Kentucky

Attention: Mr. Frank Kaylor

Dear Sir:

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

Very truly yours,

HARRIMAN UTILITY BOARD

By: _____
L. P. Geasland, Jr., Manager

LPG:chw

SOUTHERN RAILWAY SYSTEM

APPLICATION FOR WIRE CROSSING

ELECTRIC LIGHT, POWER SUPPLY AND TROLLEY LINES

To the Superintendent of Southern Division: Southern
 The undersigned hereby makes application to ^{Set Pole on} ~~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 Hammann
Cardiff 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 656 ft. ^{N or E} ~~S or W~~ of M. P. 261
 between Hammann and Cardiff and will be ☒ overgrade.
☐ undergrade.
 Angle between center line of main track and supply line crossing span to be None degrees.
 The line will approach the crossing from ^{N or E} ~~S or W~~ sides in a generally None direction
 at None degrees.
 Number of tracks to be crossed None Number of pole lines to be crossed None
 Number of poles on right of way of Railway Company 1 Number of guys or anchors None
 Distance from crossing poles or towers to center line of nearest main track N or E None ft.
 S or W None ft.
 Distance from crossing poles or towers to center line of nearest side track N or E None ft.
 S or W None ft.
 If proposed line will parallel the Railway right of way on either side of crossing, state approximate length of parallel:
None ft. and separation between proposed line and Railway communication lines: None 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 50' ft.
 Circumference at top 19" min in. Circumference six feet from butt 33" 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 }
 { BWG } Material of wire..... { Hard } drawn.
{ Solid } { Bare }
{ Stranded } { Insulated }

Insulators, Material Type { Pin-type
 Rigid Dead-end } Voltage Rating
 Suspension }

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..... Harrison Utility Board

Incorporated under the laws of the State of California

Location of principal office Hamman State of Illinois

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

City of Hannuman Tennessee 1

(Town) (State) Signed _____

Application Approved: _____, 19____ Title _____

 Superintendent Superintendent, Communications

Chief Engineer M. W. & S.
