

S&M Coal Co.

Southern Railway System

Transportation Department

S. Main Street

Somerset, Kentucky 42501

E. K. RATLIFF
SUPERINTENDENT

TELEPHONE
(606) 678-5431

July 30, 1975

221-H

Mr. Richard A. Hall, Engineer,
Harriman Utility Board
P. O. Box 434
300 Roane Street
Harriman, Tennessee 37748

Dear Mr. Hall:

This is to acknowledge receipt of your application for an encroachment on our property near the entrance of Vulcan Materials to serve our potential customer, S&M Coal Company, near CNO&TP Milepost 263 and Tennessee Central Milepost 161, near Rockwood, Tennessee.

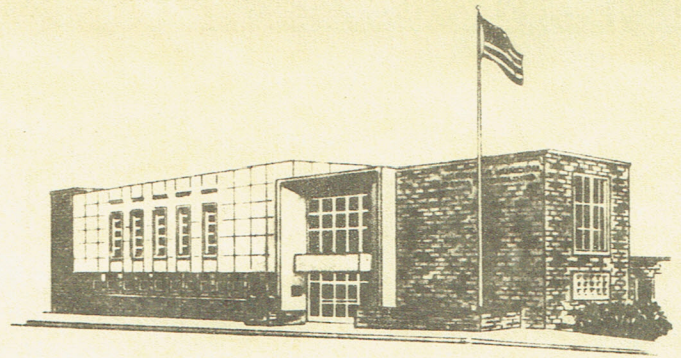
We have forwarded your request to our Engineering Department in Atlanta and as soon as we receive their advice we will give further handling.

Very truly yours,

E. K. Ratliff
E. K. Ratliff
SUPERINTENDENT

HARRIMAN UTILITY BOARD

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



STANLEY D. KELLY, Manager
JACK HOWARD, Asst. Manager

July 29, 1975

Mr. E. K. Ratliff, Superintendent
Southern Railway System
South Main Street
Somerset, Kentucky 42509

Dear Mr. Ratliff:

The City of Harriman, Tennessee acting by and through the Harriman Utility Board, request the approval of our application for an encroachment on your property near the entrance of Vulcan Materials. The crossing span to be located at mile post 161.

This crossing is required to serve your customer, S & M Coal Company.

We submit the following data covering this application.

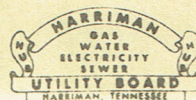
- | | |
|------------------------------------|--|
| 1. Location | See above |
| 2. Type Utility | Electric |
| 3. Type of wire | (1/0 ACSR Primary
(1/0 AC Cable Secondary |
| 4. Maximum Voltage | 15 KV |
| 5. Three (3) Prints | |
| 6. Harriman Utility Board Members: | |
| | Olin Williams |
| | Bill Newcomb |
| | Allan Watson |
| | Bob Moody |
| | Ed Browder |

Very truly yours,

Richard A. Hall
ENGINEER

RAH:el

Enclosures : 1 Application
3 Prints



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 way
Company with a line of wires, as described below, forming a part of the applicant's line extending from Harriman
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

encroachment
Proposed ~~crossing~~ to be located at XXXXX of M. P. 161
XXXXX
between Harriman and Cardiff and will be overgrade.
~~undergrade~~
Angle between center line of main track and supply line crossing span to be 90 degrees.
The line will approach the crossing from XXXXX sides in a generally North Westerly direction
XXXXX at XXXXX degrees.
Number of tracks to be crossed 1 Number of pole lines to be crossed None
Number of poles on right of way of Railway Company 2 Number of guys or anchors 1
Distance from crossing poles or towers to center line of nearest main track N or E 30 ft.
S or W XXXXX ft.
Distance from crossing poles or towers to center line of nearest side track N or E XXXXX ft.
S or W 31 ft.
If proposed line will parallel the Railway right of way on either side of crossing, state approximate length of parallel:
181 ft. and separation between proposed line and Railway communication lines: NA ft.
Type of Supports { Poles. XXXXX Poles have XXXXX { Double } crossarms or vertical construction employing { Clevises }
Pine
If wood poles are used, give kind of timber Southern Yellow Length of pole 40 ft.
Circumference at top 21 in. Circumference six feet from butt 34 in.
Depth of pole to be set in ground 6.5 ft. Show on drawing location of all guys and anchors.
A. C. Voltage 13200V; 240V No. phases 3 Ø; 3 Ø Operation { Delta }
~~Star~~
Configuration to be shown on drawing

(2)

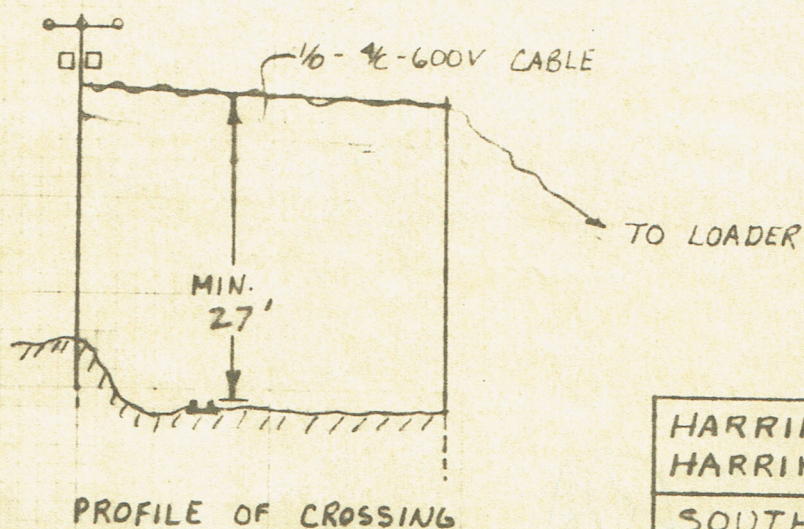
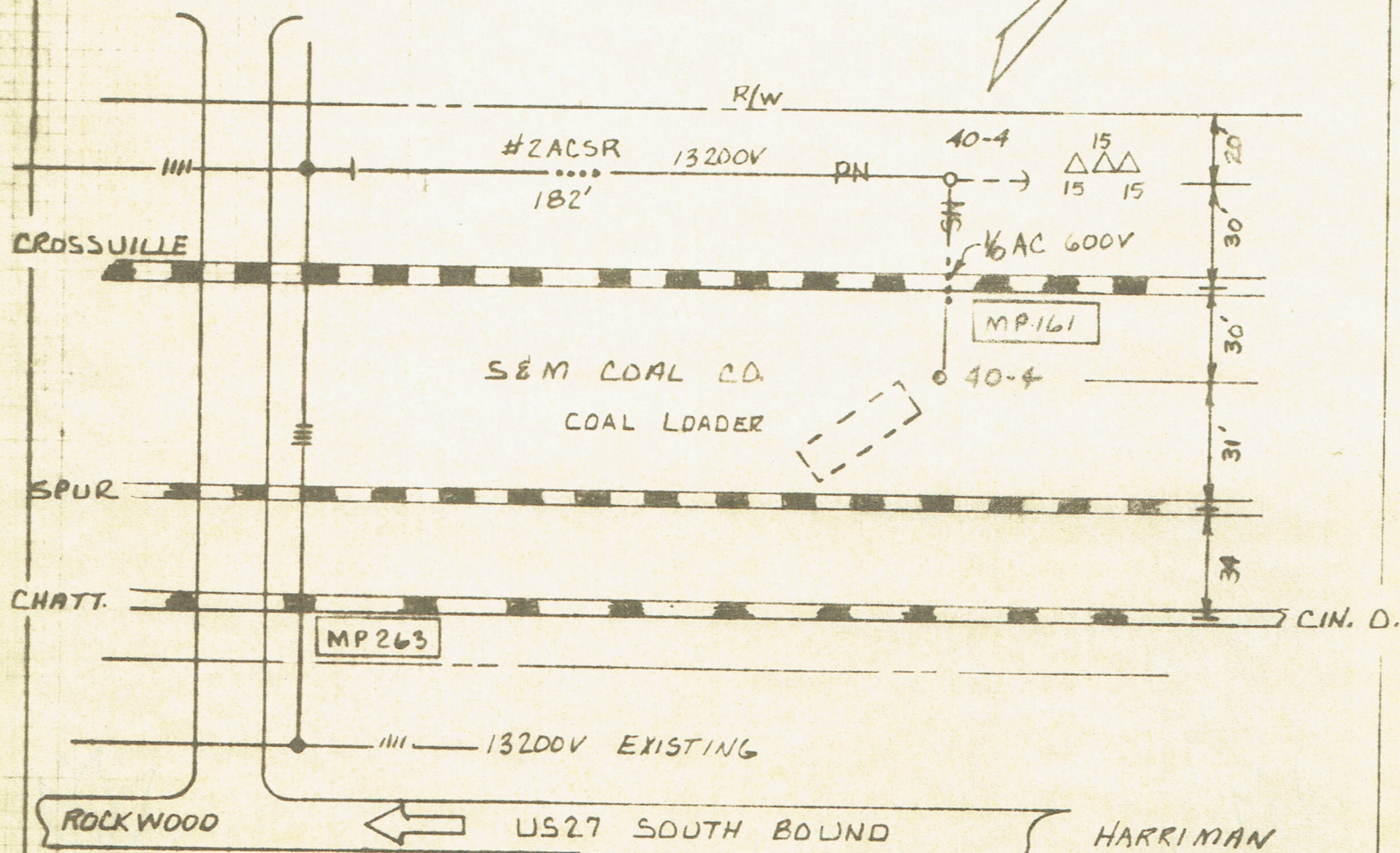
Cycles.....60..... No. wires.....4..... Is neutral ground employed in supply line?.....Yes.....
Will voltage be increased later?.....No..... If so, to what voltage.....NA.....
D. C. Voltage..... Amperes..... No. wires..... Configuration to be shown on drawing.
Size of wire.....#2 (13200V)..... gauge.....{AWG}..... Material of wire.....ACSR; AAC Insulated.....Hard.....drawn.
{Stranded}.....{Bare}.....
Insulators, Material.....Porcelain..... Type.....{Dead-end}..... Voltage Rating.....13200
Height of lowest wire above top of rail.....27.....ft. Height of lowest crossarm of wire support above ground
.....33.....ft.
Minimum vertical separation between nearest crossing wire and Railway communication wires.....NA.....ft.
Railway signal wires.....ft.
Length of crossing span.....60.....ft.
Length of spans adjacent to crossing span N. or E.....NA.....ft. S. or W.....NA.....ft.
Maximum sag in crossing span.....1.0.....ft. at 60 degrees Far.
Maximum stress in each gauge of wire:.....2100..... 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.....Harriman Utility Board.....
Incorporated under the laws of the State of.....
Location of principal office.....Harriman..... State of.....Tennessee.....
If not incorporated, give names and addresses of principal owners:

Signed.....
(Town)..... (State).....
Application Approved:....., 19..... Title.....
..... Superintendent..... Superintendent Communications.....
..... Chief Engineer M. W. & S. Signal and Electrical Superintendent.....

VULCAN
MATERIALS



HARRIMAN UTILITY BOARD
HARRIMAN, TENNESSEE

SOUTHERN RAILWAY SYSTEM
REQUEST PERMISSION TO
CROSS TRACKS AT MP 161
TO SERVE S&M COAL CO.
COAL LOADER

7-29-75

Portable Office
Building next to
Vulcan Materials
between RR tracks.

Do you have anything
on this, B. J.

435-0266

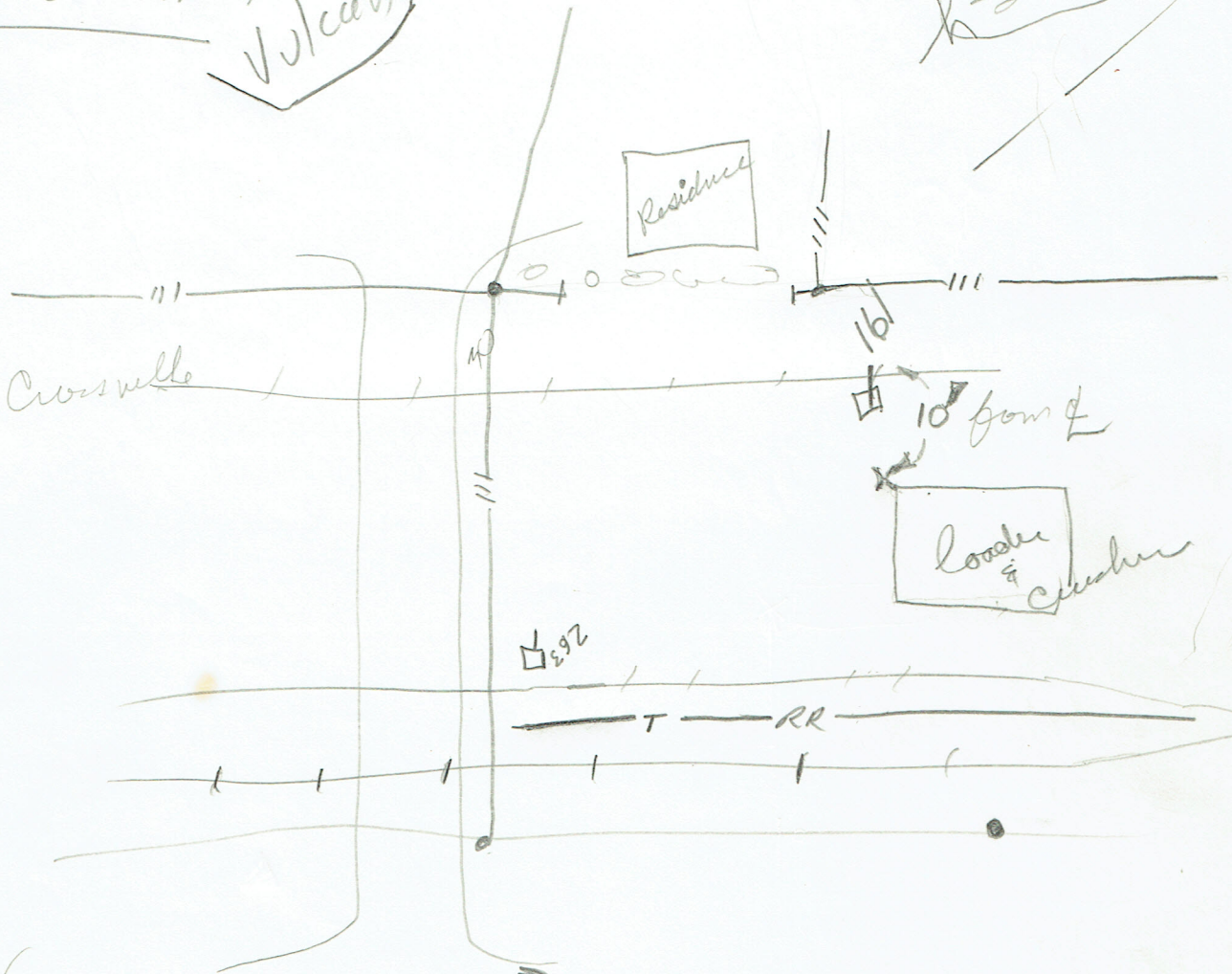
S&M

~~MAING~~ Coal Co.

3-4pm

Kraig Sheffield
Volcan

$h=22'$



45
6/4
2

Sept.

606-679-3863

Simpson

35

E. K Ratliff
South Main St
~~Somerset~~ KY
Somerset 42509
606-

606-678-5431

25hp
480V