

Decision No. 98289.

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

In the Matter of the Application  
of PACIFIC ELECTRIC RAILWAY COMPANY,  
a corporation, for exemption from  
General Order No. 75-A.

Application No. 20132

BY THE COMMISSION:

O R D E R

**ORIGINAL**

The above numbered application was filed by the Pacific Electric Railway Company on August 28, 1935, and asks for authority to deviate from Section VI(e) of General Order No. 75-A, so as to permit the installation of trolley contact controlled wigwag signals at several locations on its system. The application also seeks authority, under Section VIII of General Order No. 75-A, to substitute new protection at these crossings. Shown in tabular form below is a list of the crossings to be provided with improved protection:

<u>Item No.</u>	<u>C.R.C. Crossing Number</u>	<u>Name of Road</u>	<u>Present Protec- tion *</u>	<u>Protection to be Provided *</u>
1.	6C-11.32	Anaheim Road	2X - W	2 W
2.	6L- 4.73	Merrill or Gage Ave.	X - W	2 W
3.	6L- 5.74	Nadeau Avenue	2X - W	Add.W/W
4.	6E-19.24	State Street	X - W	2 W
5.	6B-18.34	Foothill Blvd.	X-W-B	2 W
6.	6E-23.85	Fifth Street	X - W	2 W
7.	6LD-2.14	Santa Fe Avenue	X	2 W
8.	6R- 9.66	Main Street	X-O-W	2 W
9.	6E-21.49	Colorado Avenue	X	2 W
10.	6E-21.59	Nieto Avenue	X	2 W

\* Explanation of Symbols:

- 2 W - Install 2 wigwags with flasher indication as approved by Bureau of Public Roads.  
Add.W/W - Install a wigwag mechanism released at some other crossing.  
X - Standard No. 1 Crossing Sign.  
O - " No. 2 " "  
B - Boulevard Stop Sign.

The State of California, by means of Federal funds, proposes to improve crossing protection at various crossings throughout the state, including a number of crossings on the Pacific Electric system, and investigation discloses that by permitting the use of trolley contact controlled wigwags, the number of crossings at which additional protection can be provided with these funds will be practically double the number which could be protected if track circuit control is required to be installed. While such trolley contact control does not strictly comply with Section VI(e) of General Order No. 75-A, practically all the automatic crossing signals now in place on applicant's system are so controlled.

Where an inconsiderable number of long trains pass over the crossing involved, the Commission is agreeable to the plan of trolley contact controlled wigwags, provided train movements are adequately illuminated at night so that they can be visible to the driver of a vehicle on the highway for a reasonable distance on either side of the track. Investigation discloses that certain of the crossings involved herein should be provided with such illumination.

It appears that a public hearing is not necessary herein and that the exemptions and authority sought should be granted, therefore,

IT IS HEREBY ORDERED that Pacific Electric Railway Company is hereby exempted from compliance with the provisions of Section VI(e) of the Commission's General Order No. 75-A, and is authorized, pursuant to Section VIII of the above numbered General Order, to install the improved protection specified below

at the following identified crossings on its system:

<u>C.R.C. Crossing Number</u>	<u>Name of Road</u>	<u>Protection to be Provided *</u>
6C-11.32	Anaheim-Tele. Road	2 W
6L- 4.73	Merrill or Gage Ave.	2 W
6L- 5.74	Nadeau Avenue	Add. W/W
6E-19.24	State Street	2 W
6E-18.34	Foothill Blvd.	2 W
6E-23.85	Fifth Street	2 W
6LD-2.14	Santa Fe Avenue	2 W
6R- 9.66	Main Street	2 W
6E-21.49	Colorado Avenue	2 W
6E-21.59	Nieto Avenue	2 W

\* Explanation of Symbols:

- 2 W - Install 2 wigwags with flasher indication as approved by Bureau of Public Roads.  
 Add.W/W - Install a wigwag mechanism released at some other crossing.

This approval is subject to the following conditions:

- (1) Suitable floodlights or other illumination which will clearly and effectively illuminate the sides of all trains, engines, motors and cars passing over or occupying said crossing at night shall be installed and maintained at each of the following crossings:

<u>C.R.C. Crossing Number</u>	<u>Name of Road</u>	<u>Nearest Station</u>
6L- 4.73	Merrill or Gage Avenue	Near Slauson Jct.
6L- 5.74	Nadeau Avenue	Nadeau
6E-19.24	State Street	Long Beach
6E-23.85	Fifth Street	Seal Beach
6R- 9.66	Main Street	Los Angeles
6E-21.49	Colorado Avenue	Long Beach
6E-21.59	Nieto Avenue	Long Beach

The plans for such illumination shall be filed with the Commission prior to the commencement of installation.

- (2) Applicant shall, within thirty days thereafter, notify the Commission, in writing, of the completion of the installation of said trolley contact controlled automatic wigwag signals and of its compliance with the conditions hereof.
- (3) The authorization herein granted shall lapse and become void if not exercised within one (1) year from the date hereof, unless further time is granted by subsequent order.
- (4) The Commission reserves the right to make such further orders relative to the protection of said crossings as to it may seem right and proper and to revoke its permission if, in its judgment, public convenience and necessity demand such action.

The authority herein granted shall become effective on the date hereof.

Dated at San Francisco, California, this 7<sup>th</sup> day of October, 1935.

Leon Whitney

M. J. Cunn

W. B. Davis

M. H. Moore

Fran R. Allen

Commissioners.