

Decision No. 51490**ORIGINAL**

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of the State of California,)
 Department of Public Works, for an order)
 authorizing construction of three cross-)
 ings at separated grades, alteration of)
 two existing crossings at grade, con-)
 struction of six temporary detour cross-)
 ings at grade and the abandonment of)
 three crossings at grade and the partial)
 abandonment of one existing crossing at)
 grade between State Highway Route VII-)
 Ora-2,174-D,SA, and the Southern Pacific)
 Company tracks in Orange County.)

Application No. 35883

O P I N I O N

The above-entitled application filed by the Department of Public Works of the State of California, in connection with the construction of Santa Ana Freeway in Orange County, alleges that it is necessary (1) to construct three crossings at separated grades across the Santa Ana Branch Line of the Southern Pacific Company; (2) to relocate approximately 4,800 track feet of the branch track; (3) to construct six temporary crossings at grade for use during construction; (4) to make certain alterations to two existing crossings at grade; (5) to abandon three existing crossings at grade; (6) to partially abandon one existing crossing at grade, except for pedestrian use; and (7) to provide temporary clearances not less than 20' 0" vertical and 8' 6" horizontal during construction of the Bristol Street Overhead. All of the above changes are specifically shown on maps (Exhibits "B", "C", "D", "E", "F", and "G") attached to the application. For use during the construction period,

it is further necessary to construct a temporary shoofly for the branch track around the sites of the separation structures, at locations substantially as shown upon Exhibit "B".

O R D E R

Application as above entitled having been filed, the proposed construction and alterations having been reviewed by representatives of the Commission's staff, and good cause appearing.

IT IS ORDERED that the Department of Public Works of the State of California is authorized to construct Santa Ana Freeway (State Highway Route VII-Ora-2,174-D,SA) at separated grades over and under Southern Pacific Company's Santa Ana Branch, to construct temporary detours and a connecting off-ramp at grade across the branch track, to make alterations to certain crossings, to abandon and close certain crossings, to construct a temporary shoofly for the branch track across certain traveled ways, and to deviate from General Order No. 26-D in providing temporary vertical clearance of not less than 20' 0" above top of rail during construction of the Bristol Street Overhead, at locations described in Exhibit "A" and as shown on Exhibits "B", "C", "D", "E", "F", and "G" attached to the application.

The authority herein granted is subject to the following conditions:

1. Identifying assigned crossing numbers, widths, grades of approach, types of construction, and protection of the various grade crossings authorized herein shall be in accordance with the tabulation attached as Appendix "A" to this order.
2. The entire expense of construction and maintenance of the grade separations and grade crossings authorized herein shall be borne in accordance with the terms of

an agreement entered into between the parties, and a copy of the executed agreement, together with plans approved by the railroad, shall be filed with the Commission prior to commencing construction.

3. Upon completion of the grade separations authorized herein and upon rail service's being rerouted over the branch track in its restored and relocated alignment as shown upon Exhibits "B", "C", "D", and "E", the shoofly track shall be abandoned and removed.
4. Upon completion of each separation structure and its being opened to public use, each temporary crossing, with its approaches, authorized herein as a by-pass around the construction zone thereof, shall be immediately abandoned and removed.
5. During construction of the separation structure at Bristol Street, identified herein as Crossing No. BK-514.4-A, applicant is temporarily authorized to deviate from the clearances prescribed in General Order No. 26-D to the extent of a vertical clearance of 20' 0" above the top of rail, and the railroad to operate through such structure, subject to the following conditions:
 - (a) Appropriate notices shall be issued to railroad employees, calling their attention to the existence of the temporary impairment of clearance and prohibiting them from riding on the tops of cars while operating through this structure.
 - (b) An illuminated sign reading "Impaired Overhead Clearance" shall be installed at an appropriate location on each end of the structure, to warn railroad employees of the existence of impaired clearance conditions.
 - (c) A telltale warning device of proper height shall be installed at an appropriate distance from each end of the structure over Southern Pacific Company's track, to warn any person who might be on top of an approaching train.

Within thirty days after completion of each crossing and the removal of each temporary crossing pursuant to this order, applicant shall so advise the Commission in writing. This authorization shall become void if not exercised within two years, unless time be extended, or if above conditions are not complied with.

Authorization may be revoked or modified if public convenience, necessity, or safety so require.

The applicant has advised that the contractor is ✓
ready to proceed with the construction at once. Therefore the
effective date of this order shall be the date hereof.

Dated at San Francisco, California, this 21st
day of May, 1955.

John E. Wetdell
President

Justus J. Crauer

Rachel Kuntz Greiner

Wendell D. Wood

Commissioner

APPENDIX "A"

Exhibits "B",
"C", "D", "E",
"F", and "G"
Location
Identification
Number

Assigned
Crossing
Number

Location

Proposed Treatment
and Classification

Protection
G.O. 75-B
Standard

Type of
Crossing
G.O. 72
Standard

Width
of
Crossing

Grades of
Approach
(%)

Number
of
Tracks

8 and 9	BK-512.8	N. Frontage Road	Alteration of Manchester Ave.	2 #8	#2B	40'	1	1
7	BK-512.9	Orangewood Avenue	Abandon & remove	-	-	-	-	1
6	BK-513.0	Melrose Abbey (Mausoleum)	" " "	-	-	-	-	1
13	BK-513.12	Frontage Road Detour	Temp. detour crossing over existing track	2 #8	#2B	29'	1	1
12	BK-513.13	" " "	Temp. detour crossing over relocated track	2 #8	#2B	29'	1	1
11	BK-513.5-A	Placentia Ave. O.H.	Grade separation	-	-	2 - 24' separated lanes	-	1
4	BK-513.56	Chapman Ave. Detour	Temp. detour crossing over shoofly track	2 #8	#2B	24'	2	1
3	BK-513.57	" " "	Temp. detour crossing over restored track	2 #8	#2B	24'	1	1
10	BK-513.6-B	" " U.P.	Grade separation	-	-	24'	-	1
2	BK-513.6	W. Chapman Ave.	Abandon & remove	-	-	-	-	1

APPENDIX "A"

Exhibits "B",
"C", "D", "E",
"F", and "G"

<u>Location Identification Number</u>	<u>Assigned Crossing Number</u>	<u>Location</u>	<u>Proposed Treatment and Classification</u>	<u>Protection G.O. 75-D Standard</u>	<u>Type of Crossing G.O. 72 Standard</u>	<u>Width of Crossing</u>	<u>Grades of Approach (%)</u>	<u>Number of Tracks</u>
14	BK-513.61	W. Chapman Ave.	Temp. crossing over shoofly track	2 #1	#2B	29'	1	1
1	BK-513.7	Chapman Avenue Road to County Hospital	Abandon as vehicular crossing	-	-	-	-	1
1	BK-513.7-D	Pedestrian crossing to County Hospital	Crossing BK-513.7 reclassified for pedestrian use only	Post barricade to prevent vehicular travel*	#1 with premix	8'	5 max.	1
-	BK-514.4-A	Bristol St. Overhead	Grade separation	-	-	48'	-	1
-	BK-514.45	" " Detour	Temp. detour crossing	2 #1	#1	24'	1	1
-	BK-514.7	Flower St. Off-ramp	Crossing altered to provide one-way off-ramp	1 #8	#2B	12'	1	1

* Not G.O. 75-B Standard