

TIMEPOINTS

Volume 79

October 1991

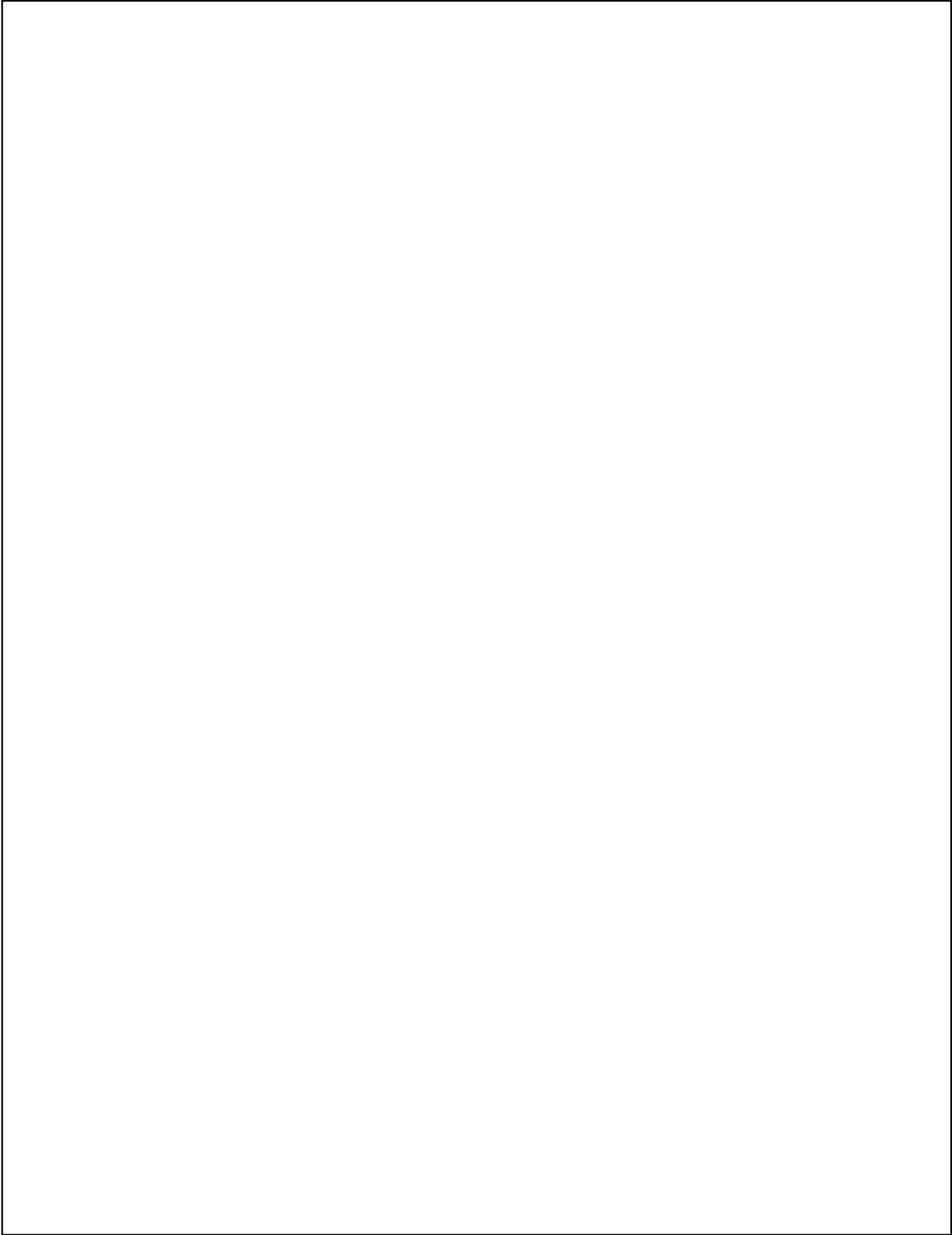
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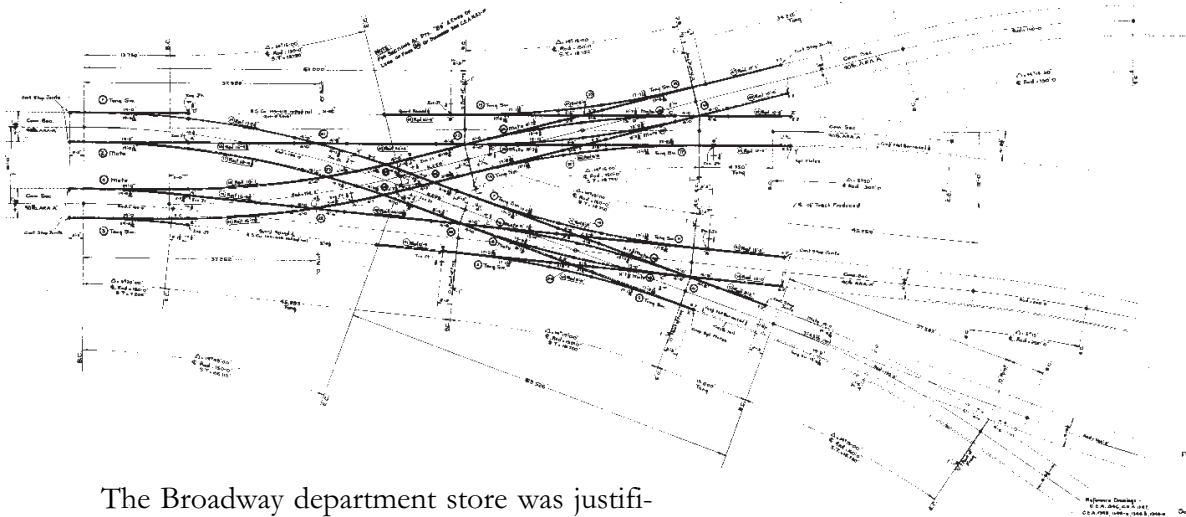




On the cover we composited this shot by ERHA member James Washington of the Red Line mockup while it was stored at Cota. The subway line is well along and the third rail is scheduled to go on-line December 1. Soon after, a "borrowed" Breda built sister pair of cars from Florida's system will arrive by truck to begin testing the Red Line's MOS 1. Meanwhile, Los Angeles' first pair of cars have safely arrived at the DOT's rail test facility in Pueblo, CO. Service is set to begin in the fall of 1993.

In the cover photo, unit 501 heads eastbound at the Union Station crossover heading for the not-yet-constructed tunnel to east Los Angeles. Interestingly, the east L.A. portals are already built!

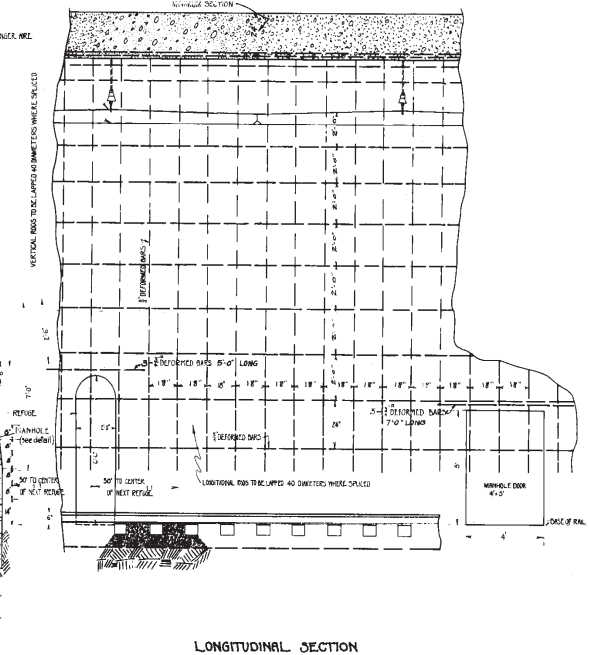
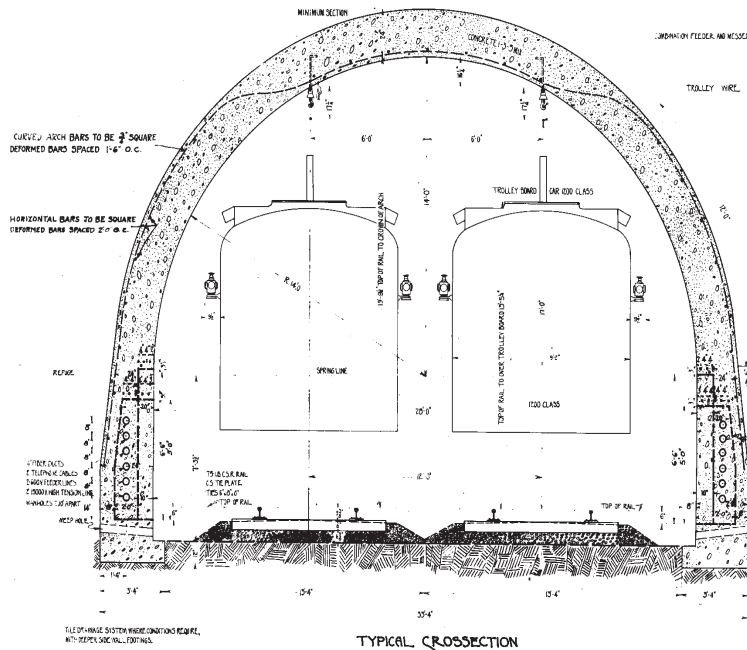




The Broadway department store was justifiably excited by the prospect of thousands of commuters arriving downtown from Hollywood, the San Fernando Valley and Glendale/Burbank circa 1905. Above PE's original plan of the special work "Diamond X-ing" that takes the two track tunnel to five tracks inside the Subway Terminal Building. The platforms and control tower are still in place, but the trackwork would have to be re-created. This drawing was last updated 01/07/46. Below, PE's standard

tunnel section, revised 03/18/24. Note that the 1200 class was the worst-case situation in terms of car clearance.

(All three exhibits from the Ray Younghans collection.)

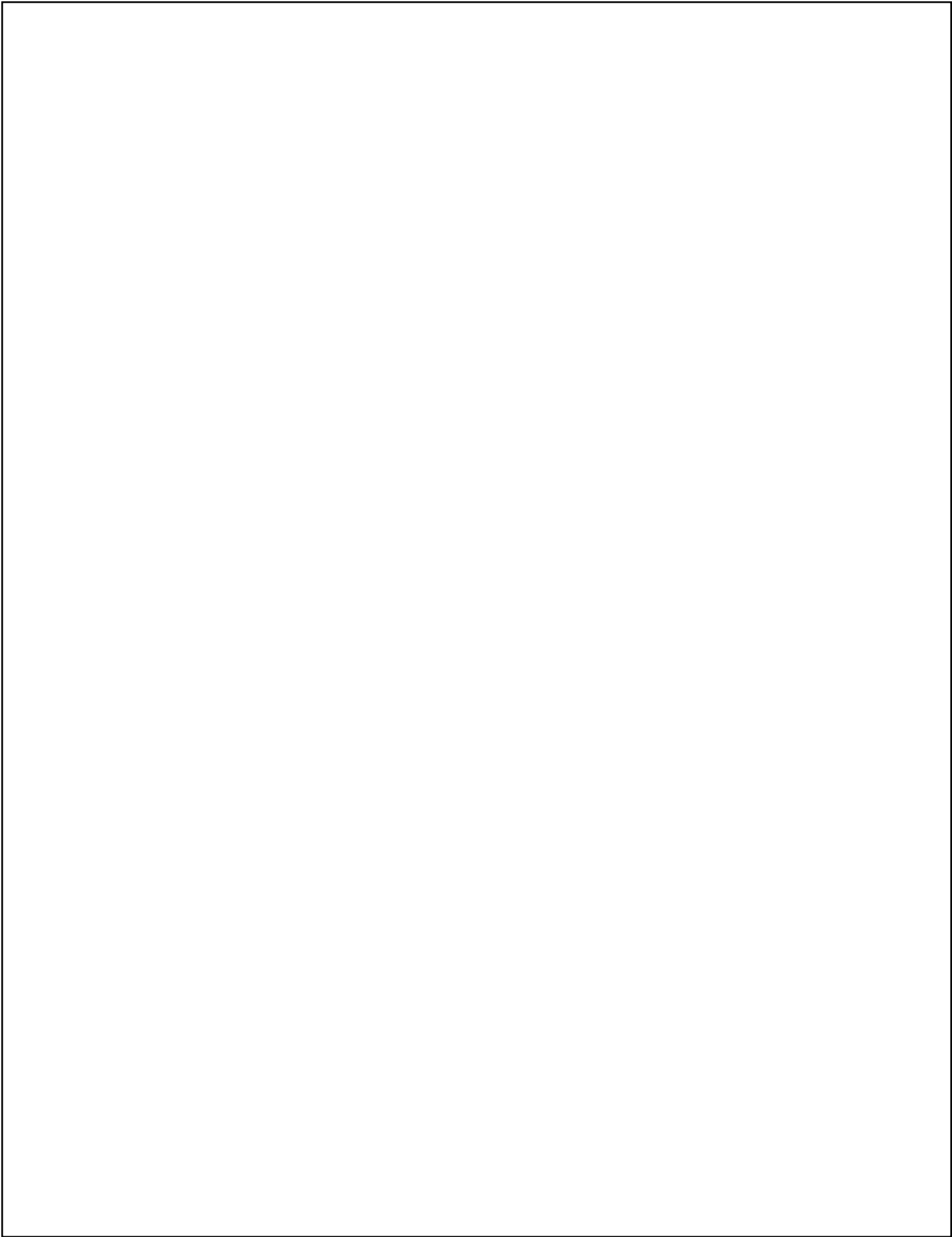


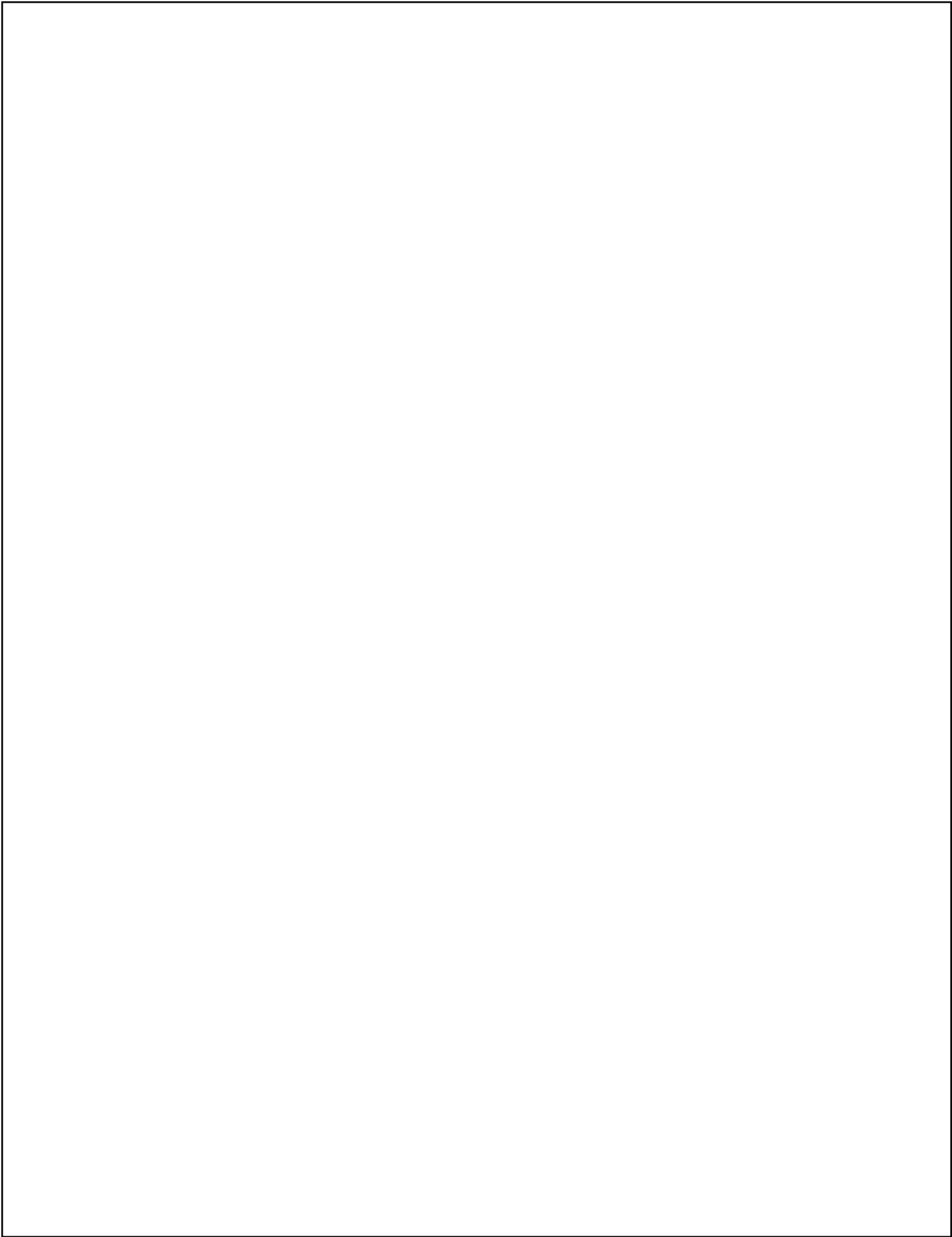
PACIFIC ELECTRIC RY.
STANDARD TUNNEL SECTION
SCALE 1"-1'

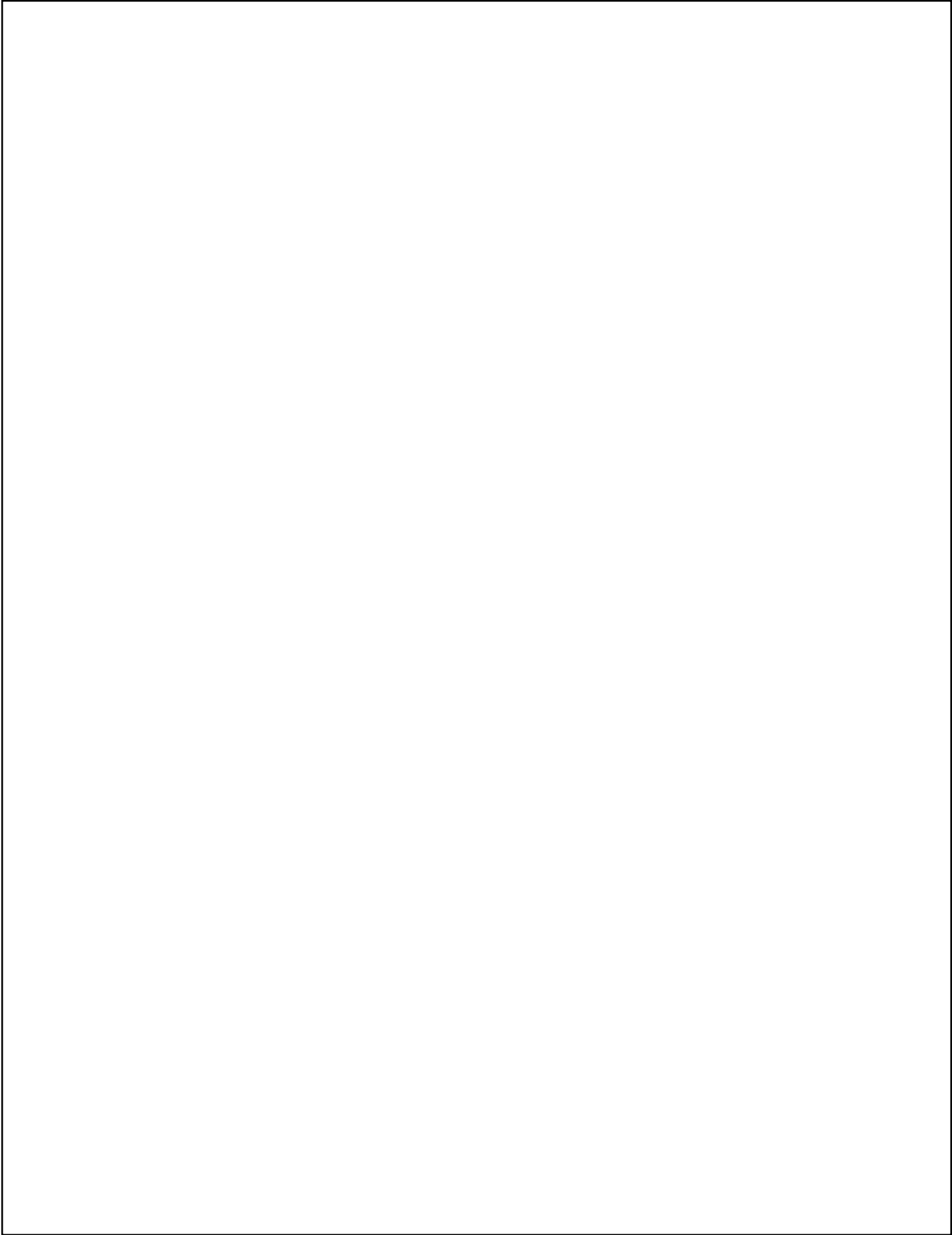
REVISION NO. 24
REVISED MARCH 18, 1924

SECTION NO. 1

PACIFIC ELECTRIC RY. CO.
OFFICE OF CHIEF ENGINEER
C.E.C. 541-A







Green Line News

After years of going back and forth between operating the Green Line with motorman operated Blue Line style cars or "driverless" people movers, LACTC has finally made a choice. The Green Line will use Blue Line style cars after all. This could someday allow for through LAX to downtown and Long Beach to LAX

through service. (Assuming some expensive track reconstruction.) This decision will greatly reduce the cost of maintaining parts and service on LRVs. It should also make possible an ERHA charter that could visit Westchester and Manhattan Beach as well as Los Angeles and Long Beach!

(Opposite Page Clockwise from upper left.)

-Plywood car profile mounted on 6" flange wheels is being rolled throughout tunnels to check for car clearance before Florida car arrives. -At extreme left and right are portals that will someday lead to east Los Angeles. -Typical tunnel section, reveals that line never stays at one elevation for very long. -Typical station from the mezzanine level; this one's Pershing Square/Hill Street. -Here a typical station from platform level, this one's Civic Center. -The public entrance from the street, Pershing Square Station. -The only place the cars come out into the sunlight. These portals lead from the Red Line shops next to the L.A. River (former Santa Fe Le Grande station site) under the Hollywood freeway to Union Station.

Congress approves funds for second segment of Red Line construction.

\$135 million will be spent in 1992 in Los Angeles; more than one quarter of all funds to be spent nationally (\$530 million) spread out over 22 cities. Now transit officials need only to persuade Congress to spend another \$615 million over the next five years for three more segments; one to North Hollywood, one west from Wilshire and Normandie and one east from Union Station.

New York's Subway Museum

New York Transit Museum in Brooklyn has established an historic subway station containing 18 restored cars, a functioning signal tower, antique turnstiles, system maps and other archives.

Democratic Presidential candidate Iowa Senator Tom Harkin spent the better part of a day helping to wire up the new Red Line Shops.

AQMD Directors Move to Block Diesel Trains

South Coast Air Quality Management District directors, meeting in **El Monte**, voted 8 to 3 to urge the California Transportation Commission to withhold funds for a proposed commuter rail service until its builders agree in writing to promise to switch to nonpolluting electric locomotives.

State funding is key to the Southern California Regional Rail Authority's plan to start commuter -rail service next October using cheaper, readily available diesel engines. By some estimates, using electric trains would cost an additional \$300 million and delay service four to seven years on some lines. The AQMD, however, would support temporary use of diesels on the lines scheduled to open, next year.

Neil Peterson, speaking for the Regional Rail Authority, called the AQMD "totally premature" because the cost-effectiveness of electrification is still being analyzed.

Jammed Freeways Lead to Commuter Trains' Revival

TORONTO- Right on schedule, two hulking green and white commuter trains, each of them two stories tall and two blocks long, pulled in along each side of Platform 5 in Toronto's aging but, elegant

President George Bush eats a chocolate chip cookie with a construction crew on the Green Line.

Union Station.

In two minutes, the trains deposited about 2,000 passengers in the terminal, a short stroll to many downtown buildings and just steps from the subway, streetcars and buses.

Dozens more of such trains pulled in at regular intervals throughout the day, bringing 90,000 commuters into Canada's largest city. Along with the city's subway, streetcar and bus network, the commuter trains are one reason that two-thirds of the daily trips to downtown Toronto are made on public transit.

For mass transit planners in the United States, the seemingly effortless efficiency of the government of Ontario's "GO" trains is a model of what modern commuter train service can be and, increasingly, a model of what those transit planners want to offer in their cities.

Decades after freeway construction pushed commuter trains into decline, freeway congestion is reviving their fortunes. Cities choking on traffic and smog have made railroads the fastest growing type of public transit in the nation, according to the American Public Transit Assn.

Old systems in Boston and Chicago are expanding, as is the system launched two years ago in Miami. Wholly new commuter railroads are racing to open soon in northern Virginia and in Southern California.

ERHA Annual Banquet

November 15 at the Pepper Mill Restaurant in Pasadena

Don Olsen will show ultra rare 16mm color movies of Muni, S.P. Red Electrics in the East Bay til 1941 and the Illinois Terminal Railroad. (one of the great midwestern interrurbans)

These movies are not scheduled for release on video!

The banquet menu will consist of the following:

Entree:	Top Sirloin Steak
	Tossed Green Salad
	Baked Potato
	Broccoli Mornay w/Cheese
Dessert:	Crepe filled w/ French Vanilla Ice Cream w/ Black Cherry Sauce
Beverage	Coffee, Tea or Milk your choice

The Peppermill Restaurant	\$29/person
795 East Walnut Pasadena, CA	\$24/person early registration price for ERHA members

Mail-in coupon was in your September issue. If you don't have a coupon, you can still come! Just as long as you send in your check by the early bird deadline of **Friday November 1, 1991**. Please mail your check, the names in your party, and a telephone number where we might reach you if there are any changes to: ERHA of SC, c/o Jed Hughes, Treasurer, 530 Orange Ave. #230, Long Beach, CA 90802

ERHA Regular Meetings

With so many enthusiastic members coming to Heritage Square, the club has started meeting in the old church several doors down from the Depot. Members can drive straight onto the museum grounds and right up to the church. The club has also begun selling Doughnuts, Coffee and Tea at the meetings. (25¢ each item) Members should bring sweaters to the December meeting however as the church might be chilly.

Recent programs have featured:

- Our exciting traction memorabilia auction.
- Pacific Electric and LARy videos from Highland Park inside the Huron Substation
- Paul Ward's recent slides of Western & Eastern Europe

Pacific Electric in Atwater & Glendale

A one-day exhibition of traction memorabilia and photos at the Atwater Branch of the
Los Angeles Public Library

Saturday October 26th all-day

Hosted by ERHA & Friends of the Atwater Library

October

26, Saturday. EXHIBIT, Electric Railway Historical Association. Atwater Branch, Los Angeles Public Library. Pacific Electric days in Glendale, a one-day display of traction artifacts and photos.FREE

26 & 27, Saturday & Sunday. Rail Festival. OERM's annual bash, trains into Perris, narrow guage construction, newly restored cars. 9:00AM to 5:00PM

27, Sunday. EXCURSION. San Diego Electric Railway Association Bus trip to Rail Festival, 9:00AM Cedar St. & Pacific Hwy. + No. San Diego, Perris 11:00AM to 3:00PM, return 6:00PM, fare \$55.00 w/Lunch

November

1, Friday. MEETING, Bay Area Electric Railroad Association, 8:00 PM, 2024 Durant Avenue, Berkeley

8, Friday. MEETING, Pacific Railroad Society regular monthly meeting, 7:30 PM at Joslyn Recreation Center, Alhambra

8,9,10 F,S,S. CONFERENCE, TRAC @ the Biltmore Friday reception (no host bar) Saturday conference Union Station plans, Commuter rail, State rail, AMTRAK, reception & banquet, Arthur Lloyd of AMTRAK. Sunday S.C.R.T.D rail tour

9, Saturday. MEETING, San Diego Electric Railway Association regular monthly meeting, 7:30PM at SDG&E Co. 1st & Ash Sts., Corky Thompson, Super 8 sound train and trolleys

Annual Banquet!

15, Friday. MEETING, ELECTRIC RAILWAY HISTORICAL ASSOCIATION very short regular monthly business meeting 7:00 PM. Annual Banquet at the Peppermill Restaurant.

7:00 PM to 8:00 PM Social hour,

8:00 PM to 9:00 PM Dinner,

9:00 PM to 11:00 PM Program & coffee:

Ultra rare color movies of Bay Area Traction

December

6, Friday. MEETING, Bay Area Electric Railroad Association, 8:00 PM, 2024 Durant Avenue, Berkeley

13, Friday. MEETING, Pacific Railroad Society regular monthly meeting, 7:30 PM at Joslyn Recreation Center, Alhambra

14, Saturday. MEETING, San Diego Electric Railway Association regular monthly meeting, 7:30 PM at SDG&E Co. 1st & Ash Sts., Ed Berger, Far East Steam & Electric

20, Friday. MEETING, ELECTRIC RAILWAY HISTORICAL ASSOCIATION regular monthly meeting. in the Church, Heritage Square. 7:30 PM Business Meeting, 8:00 PM Program: South of the Border, Traction in Mexico, Ken Douglas slides from 50's & 60's

January

17, Friday. MEETING, ELECTRIC RAILWAY HISTORICAL ASSOCIATION regular monthly meeting. in the Church, Heritage Square. 7:30 PM Business Meeting, 8:00 PM Program: Descanso funeral car restoration, presentation by the "Irish Tram Team"

21, Friday. MEETING, Electric Railway Histori-

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Los Angeles, CA 90024

P.O. Box 24315

ELECTRIC RAILWAY HISTORICAL ASSOCIATION OF
SOUTHERN CALIFORNIA