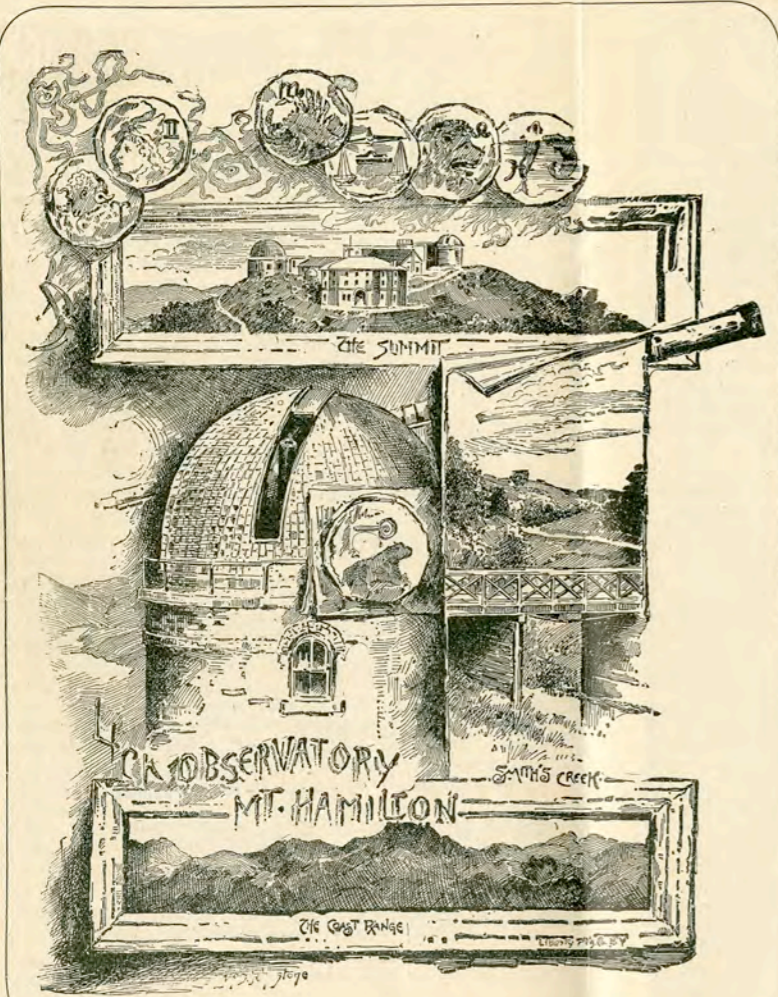


# LICK OBSERVATORY,

MOUNT HAMILTON.



THE most important of the auxiliary attractions of San Jose is the Lick Observatory on the summit of Mount Hamilton. A few years ago James Lick, a wealthy citizen of San Jose, gave his entire property, consisting of nearly five millions of dollars, to philanthropic institutions and works of public improvement in the State. The most important of these bequests was that of \$750,000 for the establishment of an astronomical observatory on Mount Hamilton, which was to be equipped with the most powerful telescope in the world. Mount Hamilton is located in the range of mountains east of the valley, and is twenty-eight miles distant from San Jose. It stands 4,443 feet above the level of the sea, in an atmosphere cloudless during the entire year. From its summit there is an unbroken horizon, while its latitude is favorable for the most important observations. The county of Santa Clara has constructed, at an expense of about \$100,000, a magnificent road to the top of the mountain. This road is of easy grade, finely constructed, and furnishes a beautiful drive. The scenery along the route is unsurpassed for beauty and grandeur. The work on the observatory and adjacent buildings has been completed, and the placing of the crown disc for the great 36-inch telescope (the largest in the world) has been accomplished. The buildings and instruments now completed and in position are the observer's house and the 36-inch telescope, the transit house, the photo-heliograph and photograph house, the north dome and the 15-inch equatorial refractor, the meridian circle house and the 6½-inch meridian circle; many auxiliary instruments, such as chronometers, sidereal clocks, etc., and a number of portable telescopes. The dome which covers the great telescope is made of steel plates; it is 75 feet in diameter, and weighs about 122 tons.

DURING THE WINTER SEASON OF 1890-91, THE Mount Hamilton Stage Company will run from SAN JOSE, CAL., first-class Coaches, in charge of attentive and experienced drivers, to LICK OBSERVATORY.

Leaving their office, No. 55 North First Street, 7.15 A. M., daily, except Saturday and Sunday, Returning, arrive back in San Jose about 6.00 P. M.

On Saturdays only, Stages leave at 12.30 P. M., Returning, arrive back in San Jose about midnight.

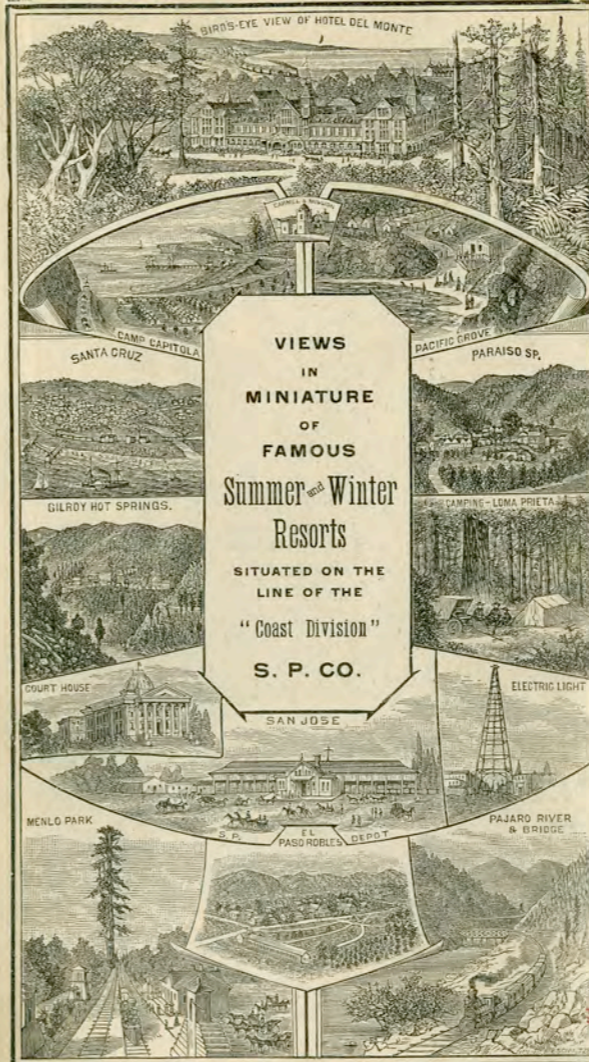
Open coaches, with sunshades, insure comfort, and afford opportunities for viewing the beautiful scenery. The time at the summit of the mountain is from two to three hours; and by special arrangement our passengers will receive attention and admission to the finest observatory in the world. SATURDAY NIGHTS are set apart for the reception of visitors, when opportunity is given to look through the great telescopes. Passengers called for at all the principal hotels.

Fare for the Round Trip, from San Francisco, \$5.50.

**ROUND-TRIP TICKETS** can be procured at any of the SOUTHERN PACIFIC COMPANY'S Ticket Offices in San Francisco. Reservations for Seats can only be made at the S. P. Co's Ticket Office under the Grand Hotel.

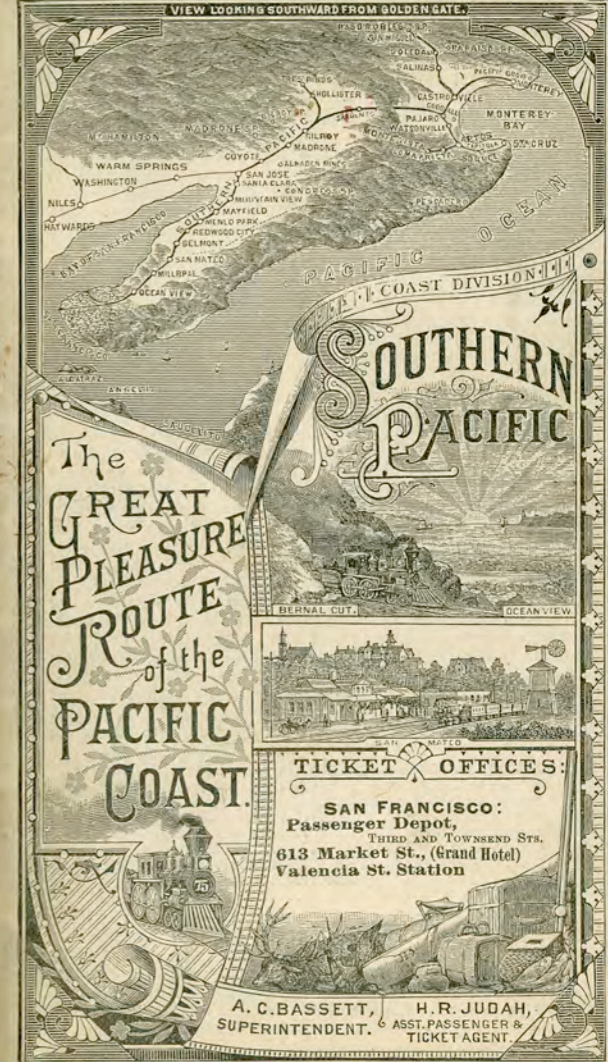
# SOUTHERN PACIFIC COMPANY

COAST DIVISION.



# SOUTHERN PACIFIC COMPANY

COAST DIVISION.





# ALMADEN LINE.

TO ALMADEN.			STATIONS.			FROM ALMADEN.		
No.	No. 33	Miles.	*Telegraph Offices.			No. 34	No.	
	Daily.		lv	ar	lv	Daily.		
	A.M.		lv	ar	lv	P.M.		
	8 30		lv	ar	lv	4 30		
	10 24		lv	ar	lv	4 37		
	10 40		lv	ar	lv	4 44		
	11 15		lv	ar	lv	4 51		
	11 20		lv	ar	lv	4 58		
	11 25		lv	ar	lv	5 05		
	11 30		lv	ar	lv	5 12		
	11 35		lv	ar	lv	5 19		
	11 40		lv	ar	lv	5 26		
	11 45		lv	ar	lv	5 33		
	11 50		lv	ar	lv	5 40		
	11 55		lv	ar	lv	5 47		
	12 00		lv	ar	lv	5 54		
	12 05		lv	ar	lv	6 01		
	12 10		lv	ar	lv	6 08		
	12 15		lv	ar	lv	6 15		
	P.M.		lv	ar	lv	6 22		

# SANTA CRUZ LINE.

TO SANTA CRUZ.			STATIONS.			FROM SANTA CRUZ.		
No.	No. 47	Miles.	*Telegraph Offices.			No. 48	No. 49	No. 50
	Daily.		lv	ar	lv	Daily.	Daily.	Daily.
	ex. Sun.		lv	ar	lv	ex. Sun.	ex. Sun.	ex. Sun.
	8 30		lv	ar	lv	8 30	8 30	8 30
	10 27		lv	ar	lv	10 27	10 27	10 27
	12 11		lv	ar	lv	12 11	12 11	12 11
	P.M.		lv	ar	lv	P.M.	P.M.	P.M.
	6 33		lv	ar	lv	6 33	6 33	6 33
	6 40		lv	ar	lv	6 40	6 40	6 40
	6 46		lv	ar	lv	6 46	6 46	6 46
	6 51		lv	ar	lv	6 51	6 51	6 51
	6 57		lv	ar	lv	6 57	6 57	6 57
	7 03		lv	ar	lv	7 03	7 03	7 03
	7 09		lv	ar	lv	7 09	7 09	7 09
	7 15		lv	ar	lv	7 15	7 15	7 15
	7 21		lv	ar	lv	7 21	7 21	7 21
	7 27		lv	ar	lv	7 27	7 27	7 27
	7 33		lv	ar	lv	7 33	7 33	7 33
	7 39		lv	ar	lv	7 39	7 39	7 39
	7 45		lv	ar	lv	7 45	7 45	7 45
	7 51		lv	ar	lv	7 51	7 51	7 51
	7 57		lv	ar	lv	7 57	7 57	7 57
	8 03		lv	ar	lv	8 03	8 03	8 03
	8 09		lv	ar	lv	8 09	8 09	8 09
	8 15		lv	ar	lv	8 15	8 15	8 15
	8 21		lv	ar	lv	8 21	8 21	8 21
	8 27		lv	ar	lv	8 27	8 27	8 27
	8 33		lv	ar	lv	8 33	8 33	8 33
	8 39		lv	ar	lv	8 39	8 39	8 39
	8 45		lv	ar	lv	8 45	8 45	8 45
	8 51		lv	ar	lv	8 51	8 51	8 51
	8 57		lv	ar	lv	8 57	8 57	8 57
	9 03		lv	ar	lv	9 03	9 03	9 03
	9 09		lv	ar	lv	9 09	9 09	9 09
	9 15		lv	ar	lv	9 15	9 15	9 15
	9 21		lv	ar	lv	9 21	9 21	9 21
	9 27		lv	ar	lv	9 27	9 27	9 27
	9 33		lv	ar	lv	9 33	9 33	9 33
	9 39		lv	ar	lv	9 39	9 39	9 39
	9 45		lv	ar	lv	9 45	9 45	9 45
	9 51		lv	ar	lv	9 51	9 51	9 51
	9 57		lv	ar	lv	9 57	9 57	9 57
	10 03		lv	ar	lv	10 03	10 03	10 03
	10 09		lv	ar	lv	10 09	10 09	10 09
	10 15		lv	ar	lv	10 15	10 15	10 15
	10 21		lv	ar	lv	10 21	10 21	10 21
	10 27		lv	ar	lv	10 27	10 27	10 27
	10 33		lv	ar	lv	10 33	10 33	10 33
	10 39		lv	ar	lv	10 39	10 39	10 39
	10 45		lv	ar	lv	10 45	10 45	10 45
	10 51		lv	ar	lv	10 51	10 51	10 51
	10 57		lv	ar	lv	10 57	10 57	10 57
	11 03		lv	ar	lv	11 03	11 03	11 03
	11 09		lv	ar	lv	11 09	11 09	11 09
	11 15		lv	ar	lv	11 15	11 15	11 15
	11 21		lv	ar	lv	11 21	11 21	11 21
	11 27		lv	ar	lv	11 27	11 27	11 27
	11 33		lv	ar	lv	11 33	11 33	11 33
	11 39		lv	ar	lv	11 39	11 39	11 39
	11 45		lv	ar	lv	11 45	11 45	11 45
	11 51		lv	ar	lv	11 51	11 51	11 51
	11 57		lv	ar	lv	11 57	11 57	11 57
	12 03		lv	ar	lv	12 03	12 03	12 03
	12 09		lv	ar	lv	12 09	12 09	12 09
	12 15		lv	ar	lv	12 15	12 15	12 15
	12 21		lv	ar	lv	12 21	12 21	12 21
	12 27		lv	ar	lv	12 27	12 27	12 27
	12 33		lv	ar	lv	12 33	12 33	12 33
	12 39		lv	ar	lv	12 39	12 39	12 39
	12 45		lv	ar	lv	12 45	12 45	12 45
	12 51		lv	ar	lv	12 51	12 51	12 51
	12 57		lv	ar	lv	12 57	12 57	12 57
	1 03		lv	ar	lv	1 03	1 03	1 03
	1 09		lv	ar	lv	1 09	1 09	1 09
	1 15		lv	ar	lv	1 15	1 15	1 15
	1 21		lv	ar	lv	1 21	1 21	1 21
	1 27		lv	ar	lv	1 27	1 27	1 27
	1 33		lv	ar	lv	1 33	1 33	1 33
	1 39		lv	ar	lv	1 39	1 39	1 39
	1 45		lv	ar	lv	1 45	1 45	1 45
	1 51		lv	ar	lv	1 51	1 51	1 51
	1 57		lv	ar	lv	1 57	1 57	1 57
	2 03		lv	ar	lv	2 03	2 03	2 03
	2 09		lv	ar	lv	2 09	2 09	2 09
	2 15		lv	ar	lv	2 15	2 15	2 15
	2 21		lv	ar	lv	2 21	2 21	2 21
	2 27		lv	ar	lv	2 27	2 27	2 27
	2 33		lv	ar	lv	2 33	2 33	2 33
	2 39		lv	ar	lv	2 39	2 39	2 39
	2 45		lv	ar	lv	2 45	2 45	2 45
	2 51		lv	ar	lv	2 51	2 51	2 51
	2 57		lv	ar	lv	2 57	2 57	2 57
	3 03		lv	ar	lv	3 03	3 03	3 03
	3 09		lv	ar	lv	3 09	3 09	3 09
	3 15		lv	ar	lv	3 15	3 15	3 15
	3 21		lv	ar	lv	3 21	3 21	3 21
	3 27		lv	ar	lv	3 27	3 27	3 27
	3 33		lv	ar	lv	3 33	3 33	3 33
	3 39		lv	ar	lv	3 39	3 39	3 39
	3 45		lv	ar	lv	3 45	3 45	3 45
	3 51		lv	ar	lv	3 51	3 51	3 51
	3 57		lv	ar	lv	3 57	3 57	3 57
	4 03		lv	ar	lv	4 03	4 03	4 03
	4 09		lv	ar	lv	4 09	4 09	4 09
	4 15		lv	ar	lv	4 15	4 15	4 15
	4 21		lv	ar	lv	4 21	4 21	4 21
	4 27		lv	ar	lv	4 27	4 27	4 27
	4 33		lv	ar	lv	4 33	4 33	4 33
	4 39		lv	ar	lv	4 39	4 39	4 39
	4 45		lv	ar	lv	4 45	4 45	4 45
	4 51		lv	ar	lv	4 51	4 51	4 51
	4 57		lv	ar	lv	4 57	4 57	4 57
	5 03		lv	ar	lv	5 03	5 03	5 03
	5 09		lv	ar	lv	5 09	5 09	5 09
	5 15		lv	ar	lv	5 15	5 15	5 15
	5 21		lv	ar	lv	5 21	5 21	5 21
	5 27		lv	ar	lv	5 27	5 27	5 27
	5 33		lv	ar	lv	5 33	5 33	5 33
	5 39		lv	ar	lv	5 39	5 39	5 39
	5 45		lv	ar	lv	5 45	5 45	5 45
	5 51		lv	ar	lv	5 51	5 51	5 51
	5 57		lv	ar	lv	5 57	5 57	5 57
	6 03		lv	ar	lv	6 03	6 03	6 03
	6 09		lv	ar	lv	6 09	6 09	6 09
	6 15		lv	ar	lv	6 15	6 15	6 15
	6 21		lv	ar	lv	6 21	6 21	6 21
	6 27		lv	ar	lv	6 27	6 27	6 27
	6 33		lv	ar	lv	6 33	6 33	6 33
	6 39		lv	ar	lv	6 39	6 39	6 39
	6 45		lv	ar	lv	6 45	6 45	6 45
	6 51		lv	ar	lv	6 51	6 51	6 51
	6 57		lv	ar	lv	6 57	6 57	6 57
	7 03		lv	ar	lv	7 03	7 03	7 03
	7 09		lv	ar	lv	7 09	7 09	7 09
	7 15		lv	ar	lv	7 15	7 15	7 15
	7 21		lv	ar	lv	7 21	7 21	7 21
	7 27		lv	ar	lv	7 27		



## TICKET RATES

FROM

### SAN FRANCISCO

TO

### Monterey, Pacific Grove or Santa Cruz.

	To Monterey.	To Pacific Grove.	To Santa Cruz.
Single-trip Tickets.....	\$3.00	\$3.15	\$2.80
Excursion Tickets (Round-trip) sold on Saturday and Sunday, good for return until following Monday, inclusive.....	5.00	5.25	5.00

Special Round-trip Tourists' Tickets to Monterey and Santa Cruz, inclusive,  
\$7.30.

### EXCURSION TICKETS

- For Sundays only, Sold SUNDAY MORNING; good for return same day.
- For Saturday, Sunday and Monday, Sold SATURDAY and SUNDAY only; good for return until following Monday, inclusive, at the following rates:

From SAN FRANCISCO TO	Sunday Ticket.	Sat. Sun. & Mon. Ticket.	From SAN FRANCISCO TO	Sunday Ticket.	Sat. Sun. & Mon. Ticket.
San Bruno & return.....	\$ .50		San Jose & return.....	\$ .75	\$ 4.00
Millbrae ".....	.65		Gilroy ".....	2.75	4.00
Oak Grove ".....	.90		Hollister ".....	4.50	5.00
San Mateo ".....	75	1.10	Pajaro ".....	5.00	5.00
Belmont ".....	1.00	1.25	Watsonville ".....	5.00	5.00
Redwood ".....	1.00	1.40	Aptos ".....	5.00	5.00
Fair Oaks ".....	1.25	1.50	Loma Prieta ".....	5.00	5.00
Menlo Park ".....	1.25	1.60	Soquel ".....	5.00	5.00
Mayfield ".....	1.25	1.75	Santa Cruz ".....	5.00	5.00
Mtn. View ".....	1.50	2.00	Castroville ".....	5.00	5.00
Lawrences ".....	1.50	2.25	Monterey ".....	5.00	5.00
Santa Clara ".....	1.75		Pacific Grove ".....	5.25	5.25

TICKET OFFICES,  
SAN FRANCISCO:

PASSENGER DEPOT,  
Third and Townsend Streets,  
No. 613 MARKET ST. (Grand Hotel),  
VALENCIA STREET STATION.

BAGGAGE checked to destination from the various hotels, also at private residences, by the PACIFIC TRANSFER COMPANY.  
Orders may be left at No. 613 Market Street, or at Office Transfer Co., No. 110 Sutter Street.

## MAP SOUTHERN PACIFIC COMPANY'S COAST DIVISION AND ITS CONNECTIONS.

