

# BOULDER DAM WORK AHEAD OF SCHEDULE

Two of the three preliminary projects upon which the start of actual construction at Boulder dam depends will be completed 45 days ahead of government contract schedules, it was announced today.

These are:

1. Building of a transmission power line from San Bernardino to Boulder dam site, specified in the contract to be finished June 25, but now scheduled for completion by May 10.

2. Extension of a standard gauge steam rail line from Boulder City to the site of the dam, to be accomplished under the terms of the contract Sept. 1, but now expected to be ready for use by July 15.

The third preliminary project that must be carried out before dirt flies in Black canyon, where the \$165,000,000 flood control and conservation dam is to be built, is the power substation at the scene of operations.

Early completion of this construction was assured when the first truck load of materials for the station was hauled into Black canyon today, preparatory to a start on the job.

A survey of these all-important preliminary projects shows that exceptional progress has been made by the various contractors, and that in each instance work now under way is far ahead of schedule.

The Southern Sierras Power Co. and the Nevada California Power Co., which will furnish power to the Six Companies, Inc., contractors on Boulder dam, during the early years of the dam's construction, have completed a transmission line from San Bernardino to Baker, in northeastern San Bernardino county, a distance of 100 miles, and have erected poles an additional 50 miles into Nevada, upon which wires will be strung commencing next week.

According to Ernest Waugh, chief engineer for the Southern Sierras Co., 250 men are at work on the power transmission line, working out of construction camps located at Roach, Nev., Mountain Pass and Baker. Another camp is now being installed in Dry Lake valley, near Boulder City, for use as the work progresses towards its goal.

The completed line will be 235 miles long.

The work is now more than 20 days ahead of schedule and another 25 days is expected to be gained before the job is completed.

With another 300 men at work in three shifts daily, the Lewis Construction Co. of Los Angeles is pushing to early completion the 10½-mile railway from Boulder City to the damsite, according to S. G. Mitchell, engineer for the company, who returned to Los Angeles today after a week on the job.

"Unless we are disappointed we will be through with the job and have engines on the line by July 15," he said.

The line when completed will be owned by the government but operated by the Six Companies, Inc. Including four tunnels now being bored, the rail line will cost \$2,000,000.

Grading of the road bed is rapidly nearing completion, Mitchell said.

In connection with the Boulder electric substation, Southern Sierras Power Co., officials today hailed with enthusiasm announcement that construction of a highway from Boulder City to the damsite had progressed to a point where the first truckload of materials could be dispatched for the substation.

As soon as the road is wholly open, 70 men will be set to work on the substation's construction, Chief Engineer Waugh said.

The road is being built by R. G. LeTourneau of Stockton, Cal., at a contract price of \$329,917. Rock and gravel road bed is specified, and this work, too, officials said, is ahead of schedule.

For use in the operation of the San Bernardino-to-Boulder dam power transmission line, a telephone line is being built by the power companies. A pole line already is constructed as far as Yermo, a distance of 55 miles. The line, it is contemplated, will be finished to Boulder dam by April 15.