BOOK TWO

Showing progress of construction on Keddie-Bieber line of Western Pacific Railroad. Pictures taken during the first week in December, 1930, are in Books 2 and 3.

Miles shown in description are construction sections and are approximate only.

In describing accompanying photographs the words "north" and "south" are used in the railroad sense only without respect to points of the compass. \*North" is toward Bieber; "South" is toward Keddie.

Office of the President, San Francisco, December 29, 1930.

PAGE 1, BOOK 2.
Mile 1 At Keddie. Looking west across Spanish Creek viaduct of existing main line toward tunnel 32.
Shows preliminary work on foundations for the Spanish Creek viaduct of the new line.
(Y) 12-01-1930
HL 2115+85
Negative 233

PAGE 2, BOOK 2.

Mile 2 Near Keddie. Showing Morrison & Knudsen's Camp A. This is typical of many of the camps constructed, and is provided with electric lights, running water, electric refrigeration and other features of comfort and sanitation.

12-01-1930 HL 2046+00 Negative 276

PAGE 3, BOOK 2.

Mile 3 Between Keddie and Indian Falls. Looking north showing partially completed grade and south portal or tunnel three. Keddie-Indian Falls county road at right has been widened in accordance with agreement with county. See Page 1, Book 1, for comparison of work done since October 1st. 12-01-1930 HL 1994+00 Negative 213

PAGE 4, BOOK 2.

Mile 3 Between Keddie and Indian Falls. View showing south portal of tunnel three. Compare with pages 1, Book 1. 12-01-1930

HL 1986+00 Negative 234

PAGE 5, BOOK 2

Mile 3 Between Keddie and Indian Falls. Looking north along grade to point where county road is to pass over line by means of overhead crossing. 12-01-1930

HL 1977+00 Negative 272

PAGE 3, BOOK 2 Mile 3 Between Keddie and Indian Falls. Looking south to the north portal of tunnel three. This view taken from the top of cut shown in previous picture No. 5. 12-01-1930 HL 1972+00 Negative 235 PAGE 7, BOOK 2. Mile 4 Near Indian Falls. Morrison & Knudsen's camp B. 12-01-1930 Negative 238 PAGE 8, BOOK 2. Mile 6 Damsite. Looking south showing location of proposed dam for Indian Valley reservoir. Clearing for new line shown along mountain side. 12-01-1930 HL 1827+00 Negative 239 PAGE 9, BOOK 2. Mile 7 Between Damsite and Crescent Mills. Showing Paul J. Tyler camp. 12-01-1930 HL 1790+00 Negative 237 PAGE 10, BOOK 2. Mile 7 Between Damsite and Crescent Mills. Showing completed contractor's roadway bridge over Indian Creek and portion of practically completed new grade in the background. Compare with page 3, Book 1. 12-01-1930 HL 1790+00 Negative 236. PAGE 11, BOOK 2. Mile 17 North of Greenville. Looking south toward Greenville 12-01-1930 HL 1234+40 Negative 275 PAGE 12, BOOK 2. Mile 17 North of Greenville. Looking north from top of 55-foot cut, and along portion of 2.2% grade. This compared with page 7, Book 1. 12-01-1930 HL 1234+40 Negative 274 PAGE 13, BOOK 2. Mile 20 Between Greenville and Wolf Creek Summit. View looking south. Compare page 8, Book 1. 12-01-1930 HL 1072+50 Negative 271 PAGE 14, BOOK 2. Mile 20 Between Greenville and Wolf Creek Summit. View looking north. Compare with page 9, Book 1. 12-01-1930 HL 1072+5 Negative 270 PAGE 15, BOOK 2 Mile 21 Between Greenville and Wolf Creek Summit. Looking south showing corrugated culvert and temporary trestle in place preparatory to making fill. 12-01-1930 HL 1019+00

PAGE 10, BOOK 2 Mile 22 Between Greenville and Wolf Creek Summit. Looking north at the south portal of tunnel seven. Compare with page 10, Book 1. 12-01-1930 HL 1010+85 Negative 265 PAGE 17, BOOK 2 Mile 22 Between Greenville and Wolf Creek Summit. Looking south at north portal of tunnel seven. Compare with page 11, Book 1. 12-01-1930 HL 998+50 Negative 266 PAGE 18, BOOK 2 Mile 22 Between Greenville and Wolf Creek Summit. Looking north across highway to completed grade in background. This is location of highway underpass, being somewhat differently viewed on page 12, Book 1. 12-01-1930 HL 992-00 Negative 264 PAGE 19. BOOK 2 Mile 22 Between Greenville and Wolf Creek Summit. Looking north from point near highway crossing shown in previous picture. 12-01-1930 HL 989+50 Negative 263 PAGE 20, BOOK 2 Mile 23 Between Greenville and Wolf Creek Summit. Looking south along partly completed grade. 12-01-1930 HL 953+00 Negative 261 PAGE 21, BOOK 2 Mile 23 Between Greenville and Wolf Creek Summit. Looking north at south portal of tunnel eight. 12-01-1930 HL 953+00 Negative 262 PAGE 22, BOOK 2 Mile 23 Between Greenville and Wolf Creek Summit. South portal of tunnel 8. 12-01-1930 HL 950+00 PAGE 23, BOOK 2 Mile 23 Between Greenville and Wolf Creek Summit. Looking north along partially completed grade north of tunnel 8. 12-01-1930 HL 946+00 Negative 259

Negative 268

PAGE 24, BOOK 2 Mile 23 Between Greenville and Wolf Creek Summit. Looking south at the north portal of tunnel 8. 12-01-1930 HL 941+50 Negative 258 PAGE 25, BOOK 2. Mile 23 Between Greenville and Wolf Creek Summit. Looking north at the south portal of tunnel 9. Compares with page 14, Book 1. 12-01-1930 HL 924+00 Negative 257 PAGE 26, BOOK 2. Mile 23 Between Greenville and Wolf Creek Summit. Looking south at the north portal or tunnel 9. Compares with page 15, Book 1. 12-01-1930 HL 910+50 Negative 256 PAGE 27, BOOK 2 Mile 24 Between Greenville and Wolf Creek Summit. Looking north through large cut and approaching Sheep Camp Creek fill in background at left. 12-01-1030 HL 906+50 Negative 255 PAGE 28. BOOK 2 Mile 24 Between Greenville and Wolf Creek Summit. Looking north showing progress on Sheep Camp Creek fill, which is being made as a result of the elimination of tunnel 10 in the background. This fill takes the place of a high steel viaduct originally contemplated across this gulch. Approximately 250,000 cubic yards of material will be removed from the cut, and a 6x5 reinforced concrete box under the fill will provide for drainage. 12-01-1930 HL 889+00 Negative 254 PAGE 29, BOOK 2 Mile 24 Between Greenville and Wolf Creek Summit, Showing beginning of construction of 6' x 5' reinforced concrete box to carry Sheep Camp Creek drainage under the big fill. 12-01-1930 HL 886+80 Negative 253 PAGE 29-a, BOOK 2 Mile 24 Between Greenville and Wolf Creek Summit. View of first lift on Sheep Camp Creek fill. 12-01-1930 Opp. HL 086+00 Negative 246 PAGE 30, BOOK 2 Mile 24 Between Greenville and Wolf Creek Summit. Looking north showing progress on Sheep Camp Creek fill, and in background the first bench of the 110 foot deep cut which is supplanting originally contemplated tunnel 10. 12-01-1930 HL 885+00

Negative 247

PAGE 31, BOOK 2

Mile 24 Between Greenville and Wolf Creek Summit. Showing special equipment used in making Sheep Camp Creek fill. These "chariots" have wheels six feet in diameter, three-foot treads. The body holds twelve cubic yards and is dumped by means of a wire cable and winch operated by the tractor. A 60 horsepower Caterpillar tractor is used in hauling these carts which are the largest thing of their kind. Three of these outfits are in operation on this job.

12-01-1930 HL 884+00 Negative 251

## PAGE 32, BOOK 2

Mile 24 Between Greenville and Wolf Creek Summit. Looking south from new fill at Sheep Camp Creek, shown on page 30. 6' x 5' reinforced concrete culvert being constructed in foreground. Completed grade up to west end of large fill shown in upper right. Compare with page 17, Book 1. 12-01-1930 HL 884+00

Negative 252

## PAGE 33, BOOK 2

Mile 24 Between Greenville and Wolf Creek Summit. Looking south - concrete mixing plant for construction of 6' x 5' culvert under Sheep Camp Creek fill. View taken from top of fill shown page 30. 12-01-1930

HL 884+00 Negative 250

## PAGE 34, BOOK 2

Mile 24 Between Greenville sad Wolf Creek Summit. Looking north from north end of Sheep Camp Creek fill and showing in the background the first cut of the excavation which takes the place of the originally contemplated tunnel 10. The man standing in the middle foreground is approximately at the position of the originally contemplated tunnel portal which shows on page 18, Book 1. 12-01-1030 HL 882+00 Negative 249

PAGE 35, BOOK 2.

Mile 24 Between Greenville and Wolf Creek Summit. Power shovel working in first bench of big cut Which will supplant originally contemplated tunnel 10 just north of Sheep Camp Creek fill. 12-01-1930 HL 875+00 (approx.) Negative 248

Note. For further pictures taken on this trip, see next book - No. 3.