

San Francisco, January 20, 1941.

Mr. C. C. Story.....Clio

The necessary telegraph pole line change, required in connection with the extension of the passing track at Clio, will be made the latter part of this week and Mr. Carpenter has requested that you set a few stakes for his guidance in the relocation of the pole line.

In your original cross-sections we figured on widening the cut just west of the big fill with the grade point out 25 feet from center line of track. Mr. Phillips has requested that this be increased so that the grade point throughout the length of the cut out the south side of the main line will be out 35 feet from the center line of main track. Please set a few stakes along the top of the cut so that Mr. Carpenter will know how far out it will be necessary to move the pole line. I have already suggested that the pole line be out 75 feet from the main track so as to be well in the clear of the cut as widened.

For the same reason Mr. Carpenter will want a few stakes at the proposed toe of slope of the fill based on grade point out 25 feet from the center line of main track.

Your subgrade should be figured on the basis of 2 feet below the top of rail of the nearest rail with the top of rail of the passing track 6" below the main line top of near rail. This will provide for 6" of ballast under the tie.

It will be unnecessary to set any additional stakes for the contractor as the excavation in the cut south of the main line will be taken out to a point about 10 feet beyond our requirements for the passing track extension and the balance of the fill will be made up from material borrowed on the north side of the main line east of the power line crossing.

J. W. Williams.

RIG:SH



