

THE CHIEF INSPECTORS at each end will have general charge of all construction except conduits, which latter they will look after only in the absence of the Inspector of Conduits. They will see that all work is built in accordance with the plans and with the instructions of the Resident Engineer and Assistant Engineers. When instructions involving changes from the plans and specifications are issued they should be in writing as far as possible; when issued verbally they should be properly confirmed as soon as possible thereafter. They should each have duplicate letter books for making special reports on matters not covered by the usual daily reports or to which special attention needs to be called.

They should see that all the necessary lines and grades are established by the Alignment Corps sufficiently ahead of the work so that there will be no delays from this cause, and give as much notice as possible, preferably through the Assistant Engineer of Construction, to the Assistant Engineer of Alignment of what is required. In cases of necessity, they will make their requests directly to the Chief of Party covering their section.

They will inform themselves carefully as to the requirements of the plans and specifications, and, also, particularly, in regard to the office and cost records. The Company is expending a great deal of money in an effort to have the most complete records of every phase of this work, and to that end is allowing a very liberal number of men in the engineering department. All concerned should heartily appreciate this spirit and every man should earnestly co-operate to make all reports and records complete and accurate. In judging a man's work considerable weight will be given to his ability to make full, intelligent, and accurate reports at all times.

They should look ahead and see that a sufficient length of foundation and ditches is kept cleaned up and taken out to grade, and that all tight places are taken off ahead of the construction; they should be familiar with the location of all marks made for this purpose by the Alignment Corps. If necessary, they should take up these matters directly with the walking-boss at each end, point-out what is necessary, and, if there seems to be any probability of delay from this cause, call the attention of the Resident Engineer to the matter.

THE DAY EXCAVATION INSPECTORS will keep all necessary records in regard to the excavation, and give all lines and grades required in the headings as heretofore