

R.R.

Preliminary Levels
Hartshorne to Ardmore
Sta. 500 to 1000

J.J. Hill,
Levelman.

Jan. 1904.

J.H. Jones,
Locating Engineer.

leaving the first page blank for an index of contents. Enter the station to station of all lines appearing in the book, and the beginning station and its page at the time line is started, and ending station and its page when reached or as far as the line is carried in this book, all in such a manner that any station of any line can be immediately found. In case of a line whose notes are interspersed through the book with notes of other lines, give the page and book number of continuation of notes, and at the beginning of these notes refer back to the page they are carried forward from.

(16) At the beginning of all lines refer to and describe the datum levels where started from and based upon.

(17) Be careful to enter all equations in case of broken stationing, and at the beginning line the quality of zero.

Levelman 18 Levelman and rodman will plat profile of all lines run, whether abandoned or not, the night of day run and as quickly after return to camp as possible.

(19) All preliminary profiles may be left in pencil and each day's work plotted continuously on rolls holding 25 miles each, side line profiles following main line profiles on the same profile roll in the order in which they are run, necessarily breaking the main line preliminary profile wherever necessary to accomplish this, thereby bringing all profiles in the neighborhood of all other lines covering the same country. No lines are to be plotted over each other.

8/ (20) Each line to have marked on it by the levelman its designating letter in plain letters, levelman to note all high waters, to mark on every 50-ft. line, its elevation and enter on profile all data taken during the day.

(21) ALL PROFILES ARE TO BE RUN IN THE SAME DIRECTION AS LINE PLOTTED ON THE MAP.

(22) Draughtsman will title profile and title the outside edge of roll at both ends, showing each line, the station to station contained in roll and do the same with all manilla maps, which are also to be in rolls containing 25 miles of projected location. Leave at least a foot of blank paper at each end of all profile rolls for the title and wrapper.