

turbed as little as possible. Preferably the material should be removed from about the old tie, the track (d) Squared up sufficiently to permit its removal, parallel with out allowing material to run in under the adjacent one at ties, and the new tie then slipped in and bedded of the after trimming up the old tie-bed for its receptible a uniform if necessary. (e) The

108. The tamping and ballast trimming for and as close ties renewed should be completed each day. should be on

### PILING NEW TIES.

109. New ties carried in stock, or those delivered piled at along the track for use in the following season, to the must be neatly piled for seasoning as near telegraph line point where they are to be used as possible, according to the standard method best suited to the first suitable quantity and local conditions. position is a

(a) Piles of ties should be located at least 10 feet from the nearest main track rail, on the most suitable piling ground, with a clear distance of 110. Sawn feet or more between piles, and so located as to not obstruct the view or cause snow to drift on the track, and when piled in yards they must not be less than 6 feet from the nearest siding rail. 111. They

(b) Whenever possible ground supports of suitable stuff must be used, giving not less than 6 inches clear space under the bottom of the piles, and in any case there must not be more than 2 ties in contact with the ground. 112. They

(c) All ties requiring peeling before use in the track, should, when time permits, be peeled before being piled. 113. Satisfactory material for the material used in the bars.