

STANDARDIZATION OF STREET RAILWAY SPECIAL WORK.

IN line with the policy of standardizing as much of the material used by it as possible, the Metropolitan Street Railway Company, of Kansas City, Mo., has adopted a set of standards for special work which are very complete. The standards have been tried out for a year or more, and the results so far obtained are very satisfactory. They were worked out under the direction of Mr. A. E. Harvey, chief engineer, who describes them in an article in "Electric Traction," and includes details of rail curvature sections, lengths, etc., in connection with them. The following information is extracted from

Rail Section.—In the selection of the section of rail to be used in the special work, consideration had to be given to the fact that a very considerable percentage of the tracks in the paved streets of Kansas City were laid with 100-lb. A. S. C. E. section. This rail has proved exceedingly satisfactory; there was no reason why the section should be changed, and it was desirable that the special work should be constructed so that it would fish with this section without the use of compromise joints. Various problems presented themselves in the detailing of this special work, particularly the question of guarding, but with this problem solved, it was decided that this was the most desirable section for use in the construction of the work.

