
RAHWAY VALLEY RAILROAD.

This road extends from Summit to Aldene, a distance of eight miles. It is single track, ballasted with gravel and cinders.

The track is laid with five and one-half miles of 70 pound rail, balance with 60.

Four thousand ties were placed in track last October and November, and not less than five thousand more should be placed in track this year, with

renewal of switch timber where required. Cinder ballast is being placed where needed, and trestles are being filled.

On account of the light rail between Kenilworth and Aldene, tie renewals and surfacing should be done over this section as early as possible.

The track is in safe condition for the traffic.

Recommendations.

That not less than 5,000 ties be placed in main track this year; that the ballast now distributed be placed under track, and that the ditches in all cuts be cleaned as early as practicable.

Bridges.

The Morris Avenue Bridge in Summit, recommended for tie renewals in the inspection report of April 2d, 1913, has had an entire new deck recently put on. The work is very nearly completed; steel work has not yet been painted, and the upper surfaces of the metal work in the bridge are badly in need of scraping and painting.

Paint on the bridge over Park Avenue, Summit, is in very poor condition.

The Summit trestle is being filled with cinders; filling has been placed on the west end of this trestle around the curve, and concrete abutments are contemplated for the two plate girder spans over Russell and Ashwood Avenues in this trestle, and when these are built, the filling of the trestle will be completed.

A new bridge has been built over the new Shunpike Road, plans for which were finally approved September 23d, 1912. This new bridge has been slightly damaged by careless blasting in the vicinity, and in future blasts should be properly covered and the bridge protected against injury from this source. The painting has been considerably injured also, and should receive attention very soon.

The Van Winkle's Brook Bridge, which was to have a new east abutment built last June, has not been attended to. It has been maintained, and is now in safe condition, but should be rebuilt before next winter. It is contemplated to raise the tracks at this point and build a new east abutment, reinforce the west abutment, and place the second-hand girders which are on the ground at Summit in the opening which is to be enlarged to receive them. A report will be made later on the adequacy of these girders for the purpose.

The trestle at west end of Rahway River Bridge is all filled in, thus eliminating a spot which was approaching the danger point. The steel span over the river is in fair condition, but it needs scraping and painting in parts.

Between Kenilworth and Aldene are three timber drains which contain a great deal of rotten timber and are in very poor condition. Cast iron pipe should be substituted for these drains and they should be filled in.

The other openings on the line are in good condition.

Recommendations.

Scrape and paint all bridges on the line before September 1st, 1914.

Rebuild bridge at Van Winkle's Brook before September 1st, 1914.

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Substitute cast iron pipe and fill for the three timber drainage openings between Kenilworth and Aldene.

Protect bridge at the new Shunpike Road from injury by blasting.
