

of space between it and carpenter shop, and a little alteration made in the shafting, which drives the machinery of the shop, and a fan, which is being put up; also three additional fires and more vice room, has greatly increased our facilities in this shop. Also, affording greater security from fire by the removal of the wooden coal house, and the erection of the stone lean-to at back of carpenter shop, connecting with north-east angle of blacksmith shop, now consisting of two separate apartments, one for blacksmith coal, with door opening into shop, the other for charcoal.

The paint shop, which is on the ground floor, in south end of carpenter shop, the floor of which was of wood and very rotten, has been removed, and flagged over with dressed stone. This floor, and the building up of two opes between it and the blacksmith shop, greatly increases the security against fire.

The forming of a small machine room on the north side of the paint shop, and the purchasing of two machines, viz., a small engine-gap lathe, and a small iron planer, together with a few smaller tools of our own manufacture; also, in connection with the blacksmith shop, we have constructed a set of six feet rollers, in addition to other appliances we have already, will enable us to undertake and carry out any work the Government may see fit to give us, in a satisfactory manner, and a shorter time than heretofore.

On the 17th of October, the boiler which generates steam for the engine that drives the machinery of the carpenter and blacksmith shops, gave out, the bottom sheet, immediately over the fire, bulged, without doing damage or harm to anyone. The cause of it was, the shell, from age, had become incrustated, and undue heating must have taken place, thereby detaching a portion of the scale, and on that part which the fire acts most upon and is weakest at the time collapsed, partly from pressure, partly from the weight of water, allowing the water to run and put out the fire. We have repaired it and put it in good order, by reducing it in length four inches, so as to permit the tubes and head sheets being used again. Actual cash cost was \$63.08, prison labour being used to the best advantage. Boiler was put in order in less than a month.

The field east of the prison, about one acre on south end, has been graded, and sufficient earth brought down from the quarries and put on it to make it tillable. A piquet fence, four feet six inches high and 392 lineal yards in length, has been built, enclosing the west side of this field, its line and grade have been kept equidistant from railway by raising it on retaining wall, built of dry stone along the high part of railway embankment. On that part of the farm east of Palace Street, and intersecting with Johnson Street, a little over three acres was cleared of stumps and stones, 150 lineal yards of good stone pipe drain was made across two hollows, and 736 lineal yards of old fence taken down and rebuilt. The field on west side of Palace Street, and north side of the continuation of Johnson Street, a small rivulet ran diagonally across, which occupied about 25 yards with bed banks and rock, this was excavated and quarried, and a 12 x 20-inch stone pipe drain built, 220 lineal yards in length, covered over with sufficient earth for tillage, fully one acre was reclaimed, a well was also dug in centre of field and stoned up, with large flag cover.

Guard Bryson's gang has been employed during the summer months in continuing the grading of Palace Street, from its intersection with Johnson Street, 750 yards northward, which has been partly done. The bed of road, water tables and drains across have been made, and bed covered with a light coat of macadam. This work has been carried on under the immediate direction of the Chief Keeper.

A picket fence 6 feet high, has been run along the west boundary, commencing at its south end, opposite and in line with "old barn," thence 530 yards northward; and a return run at right angles, commencing again at south end thence eastward 76 yards, making a total of 606 yards. 367 yards of this fence has been built principally of old materials, and 239 yards with new; enclosing a space of between 6 and 7 acres of old quarry, the drain making and levelling of which is now being done, in view of having it ready for cultivation in the spring.

Guard Evan's gang has been employed principally in levelling and grading old quarries, taking out and loading cars with the largest of the stone for wharf filling