

writing to the State Roads Commission of any defect or want of repair in such highway or highways. Where in any county the County Commissioners shall enter into an agreement with the State Roads Commission to maintain in good condition the dirt roads improved as such and as hereinafter provided, and over which the State roads are to be constructed as indicated, then it shall be the duty of the said Commission, at the earliest practicable time, to provide for the grading, draining and shaping of all the dirt roads, or as much as possible of the same, in such county over which the State roads are to be built, for the convenience of the public and to compact the roadbed, leaving the macadam construction to be thereafter made as the same may conveniently progress; that in its specifications for road work it shall be the duty of the said Commission, as far as practicable, to establish a unit or units of measure by weight, or its equivalent by volume, for stone, gravel, shells, or improved materials used in construction of State roads, to be applied in advance of the material being placed in position, and records shall be kept of the weight of such materials and where used, and of all freights paid for transfer of the same, and which items shall be published annually; and the said Commission may contract with the Commissioners of any county to grade as aforesaid and to maintain and repair, and to more fully construct the State roads within the borders of such county on the following general terms; the State Roads Commission to specify:

1. The width of the macadam, shell, gravel, or other material for improved surface to be used.

2. The tons of macadam, stone, gravel, or other material per mile to be used, and local material to be used whenever available.

3. The maximum grades.

4. The general type and size of cross-drains, culverts and bridges.

5. And that such construction shall be done in such a manner that the said roads will be, with reasonable repairs thereto, at all seasons of the year, firm, smooth and convenient for travel.

For all such construction to be carried out by contract or otherwise as the County Commissioners may determine with the approval of the State Roads Commission, the county shall furnish an original estimate of cost, which shall not be exceeded, save by the consent of the State Roads Commission.

The money necessary for the construction shall be paid to the county by monthly estimate as the work progresses, on such reasonable terms as the State Roads Commission may direct,