Hoffman, from Otsege to Dutton. Kent, from Twenty-fifth to Twenty-For this reason the tubing forming the base of the machine is a very long hypothenuse of a very slight triangle. It runs slanting upward from the clutch boxes on the rear wheel to the handle-bar head, joining the latter above the front wheel. Attached near the centre-of this long piece of tubing is a cylinder, at either end of which ply small reliers, over which the steel ribbons run to the rear clutches. This cylinder corresponds to the crank hanger on the usual bicycle.

A full stroke with the pedals on this new wheel necessitates very high knee motion. However, it is not necessary to take a full stroke if the rider chooses to make a shorter one. The lock of the clutch work is such that the slightest motion of the pedal—if only an inch—puts the rear wheel in motion. This results in a peculiar meyement, which, for want of a bet— Luzerne, from Germantown avenue to Vingohocking Street Clinton. Malvern (or Helen), from Cemeters avenue to Clearfield. Morris, from Point Breeze to Twenty eighth. eighth. *
Mbyameneing, from Eleventh to Por-Moyamensing, from Broad to teenth.
Moyamensing, from Eighth to Ninth.
Natrons, from Cumberland to Clarence.
Califord, from Twenty-third to Twen-Erie avenue, from Susquehanna to Venango Tioga Park Street Dauphin.
Prescott, from Forty-eighth to Forty-Street ninth. Reed, from Twenty-third to Impreland. LAve. Stiles, rfom Forty-ninth to Ackley, Taylor, from Baker to Luzerne. Viola, from Forty-second to Belmont Allegheny_ venue Clearfield (unpayed portion).

Eleventh, from Indiana to Glenwood.

Eleventh, from Ontario to Westmorestreet . St. - St. Fifteenth, from Passyunk to Snyder. Nineteenth, from Cayuga to Wingohocking.
Forty-seventh, from Fairmount to As-Hunlingdo Street umberlan Street York Street Dauphin Street Susquehanna Avenue Diamond Street Norris Street Berks Street Nontgomery Columbia Clifford Avenue Oxford Lefferson 11 4 4 5 5 Avenue Street Arenae-Street Street Thompson 111 Street Girard Poplar . Parrish Street Mantug Avenue Fairmouric Street Street Race St. Arch Str. Market Arch St Walnut Locust Street Cemetery Wharlon Street Street Meed __ Dickinson asker Morris . Snyder _ Jackson ADE: A BIRD'S-BYE VIEW OF PHILADELPHIA'S ASPHALTED STREETS: THE LATTER INDICATED BY STROKE LINES.