

The diagram illustrates a T-intersection where a one-lane road meets a two-lane road. The vertical road (one-lane) has a single lane in each direction, indicated by white arrows. The horizontal road (two-lane) has two lanes in each direction, indicated by white arrows. The intersection is controlled by traffic lights. On the vertical road, there are two traffic light poles, each with two lights (red, yellow, green). On the horizontal road, there are two traffic light poles, each with two lights (red, yellow, green). The intersection is marked with a crosshair symbol. The vertical road has a crosswalk with a zebra crossing pattern. The horizontal road has a crosswalk with a zebra crossing pattern. The vertical road has a 'ROAD WORK' sign and a 'ONE LANE ROAD' sign. The horizontal road has a 'ROAD WORK' sign and a 'ONE LANE ROAD' sign. The diagram also shows a worker in a yellow safety vest and hard hat standing near the intersection. Dimensions are indicated: 'A' for the distance from the intersection to the signs, '2S' for the width of the road, '50'' for the distance from the intersection to the worker, and '25'-100'' for the distance from the intersection to the worker's position.