

The diagram illustrates a T-intersection where a vertical road (bottom) meets a horizontal road (top). The horizontal road has two lanes in each direction, indicated by white arrows. The vertical road has two lanes, also indicated by white arrows. A worker in a yellow safety vest and hard hat is positioned at the intersection, holding a red flag. A traffic light pole is located at the intersection, with two lights for the horizontal road and two for the vertical road. The vertical road is closed in both directions, as indicated by the 'ROAD WORK' and 'ONE LANE ROAD' signs. The horizontal road is open in both directions. The diagram includes various dimensions and signage details:

- Horizontal Road Signage:** Two 'ROAD WORK' signs are placed on the horizontal road, with a distance 'A' between them.
- Vertical Road Signage:** Three signs are placed on the vertical road: a 'ROAD WORK' sign, a 'ONE LANE ROAD' sign, and another 'ROAD WORK' sign. The distance between the first and second sign is 'A', and the distance between the second and third sign is 'A'. The distance between the first and third sign is '25'-100'.
- Dimensions:** The distance from the intersection to the first sign on the vertical road is '50''. The distance from the intersection to the last sign on the vertical road is '25'-100''. The distance from the intersection to the first sign on the horizontal road is 'A'. The distance from the intersection to the last sign on the horizontal road is 'A'.
- Other Details:** A worker is shown on the vertical road, holding a red flag. A traffic light pole is located at the intersection. A 'ROAD WORK' sign is also shown on the horizontal road, with a distance 'A' from the intersection.