

Transportation Engineering-1

Slide Making By : **Nur Nahar Santa**
Jr . Instructor
Civil Technology
Daffodil Institute of IT, Chittagong

Road Marking

- Road marking are made of lines, patterns, words, symbols or reflectors on the pavement, kerb, sides of islands or on fixed object within or near the roadway to control, warn, guide, or regulate the traffic. The marking are made by using white, black, yellow, colour paints. Longitudinal lines are 10 cm thick and traverse lines should be made in such a way that they are visible at sufficient distance in advance. Yellow color marking are used to indicate parking restrictions, continuous centre line and barrier line markings. Longitudinal solid lines are used as guiding and regulating lines and are not meant to be crossed by the driver. White color stop lines are meant for vehicles to stop near the signalised section and pedestrian crossing.

Road Markings



Center Lines



- On undivided two-way roads, the centre line separates the opposing streams of traffic and facilitates their movements.
- The centre line can be a single broken line, a **single continuous solid line (barrier line)**, a double solid line or a combination of solid line and broken line.

Types of lines used to mark lanes.



- The **Divided Lines** visible in the pictures above are called Lane Lines.
- Single and double solid lines, whether white or yellow, must not be crossed or even straddled.
- They should be treated as a wall on the road .