











LESSON 4

ROAD SIGNS & MARKINGS

INTRODUCTION

OVERVIEW: Road Signs are essential for ensuring safety and efficient traffic management.

In Ghana, road signs are classified into three main categories – Warning signs, Regulatory Signs and Informatory Signs.

This presentation will provide a detailed overview of each category, their purpose and how they are identified.



IMPORTANCE OF ROAD SIGNS

***PURPOSE OF ROAD SIGNS:**

- Ensure the safe movement of vehicles and pedestrians
- Provides necessary information to road users
- Regulate the flow of traffic and enforce traffic laws

***KEY BENEFITS:**

- Reduces the risk of accidents
- Facilitates smooth traffic flow
- Assist in navigation and orientation



CLASSIFICATION OF ROAD SIGNS

1. WARNING SIGNS

- OPURPOSE: To Alert drivers about potential hazards or changes in road conditions ahead
 - o **SHAPE:** Mostly triangular with a red border
 - o COLOUR: Red border, black symbols on a white background



2. <u>REGULATORY SIGNS</u>

- PURPOSE: To enforce traffic laws and regulatory (e.g.,
 Speed limits, Prohibitions and Mandatory actions)
- o SHAPE: Generally circular
- o **COLOUR:** Red, White and Blue, depending on the type of regulation.



CLASSIFICATION OF ROAD SIGNS continued

3. INFORMATORY SIGN

- oPURPOSE: To provide information about routes, directions, facilities and distances.
- **SHAPE:** Mostly Rectangular or Square
- oCOLOUR: Blue, Green or White with black

text.







IDENTIFICATION AND EXAMPLES

1. WARNING SIGNS:

Triangular shape with a red border.

It prepares drivers to slow down or take necessary precautions.

EXAMPLES:



IDENTIFICATION AND EXAMPLES continued

2. REGULATORY SIGNS:

Circular Shape with variations depending on the message (e.g.. Prohibition or Mandatory).



They are legally binding and failure to comply may result in penalties.

EXAMPLES:



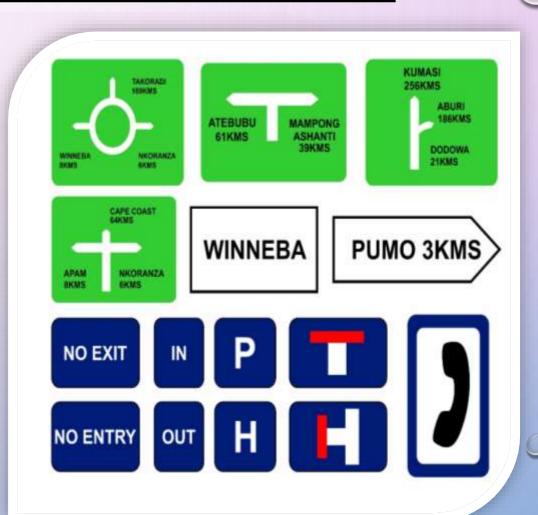
IDENTIFICATION AND EXAMPLES continued

3. INFORMATORY SIGNS:

Typically, Rectangular or Square with a blue or green background.

They assist drivers and provide useful information about the surroundings.

EXAMPLES:

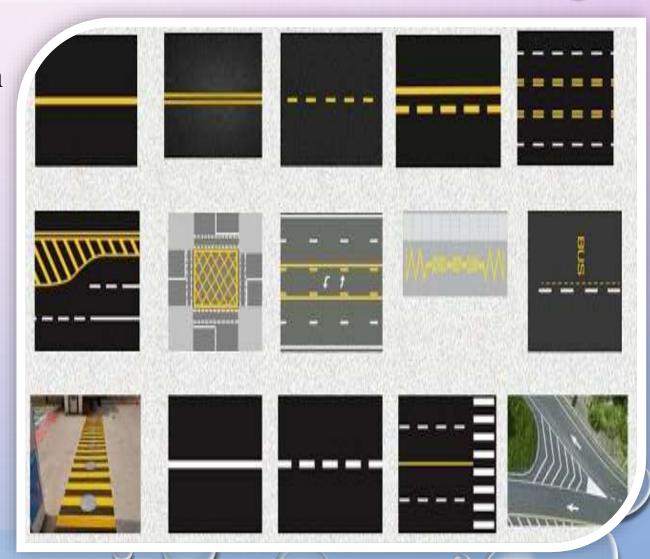


ROAD MARKINGS

• OVERVIEW: They are Lines,
Symbols and Other patterns painted on
the road surface to guide and control
traffic.

They supplement road signs and signals by providing visual cues and instructions directly on the roadway for both drivers and pedestrians.

They as well define Lanes,
Regulate traffic flow and ensure road
safety.



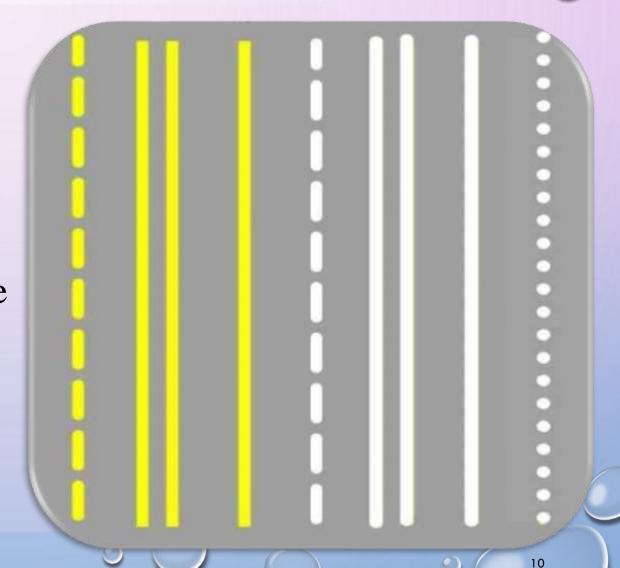
TYPES OF ROAD MARKINGS

1. LONGITUDINAL MARKINGS:

Used to divide traffic lane and indicate directional flow

OEXAMPLES:

- (1) Solid and broken lines for lane division.
- (2) Double yellow/white lines to indicate no overtaking.



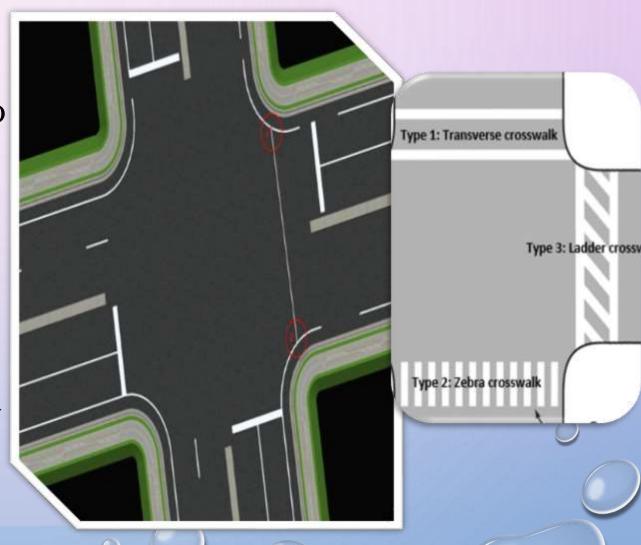
TYPES OF ROAD MARKINGS continued

2. TRANSVERSE MARKINGS:

Markings placed across the road to indicate stopping points or pedestrian crossings.

OEXAMPLES:

- (1) Stop lines,
- (2) Pedestrian crossing line (Zebra Crossing),
 - (3) Yield lines (shark teeth)



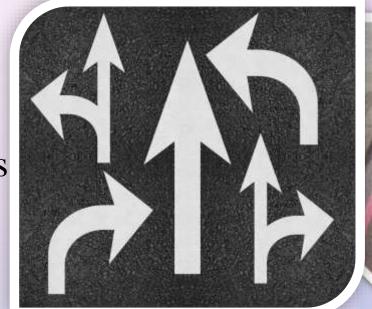
TYPES OF ROAD MARKINGS continued

3. OTHER MARKINGS / SPECIAL MARKINGS:

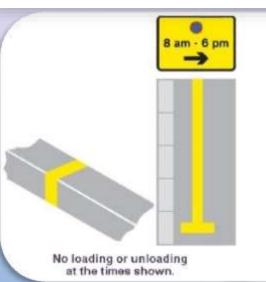
They are Arrows, Symbols and Words indicating special lanes or regulations

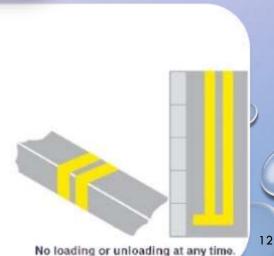
OEXAMPLES:

- (1) Turn Arrows,
- (2) Bus or Cycle lanes,
- (3) Parking Restrictions(yellow lines)



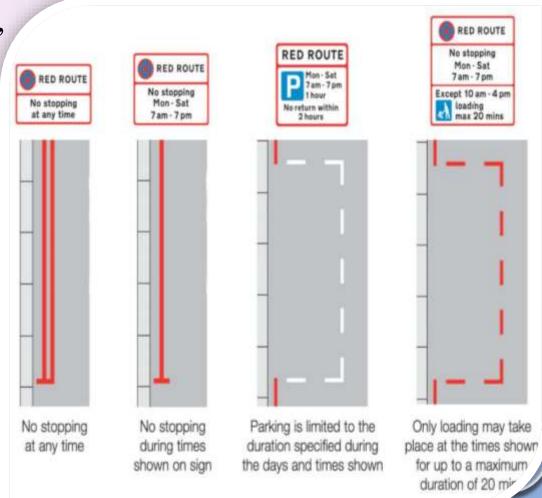






COLOURS & THEIR MEANING

- WHITE MARKINGS: Used for lane dividing, pedestrians' crossings and arrows
- ❖YELLOW MARKINGS: Used for restriction, such as no parking zones and bus lanes whilst double yellow lines indicate no stopping or parking
- **❖RED MARKINGS:** Occasionally used to highlight special lanes or restricted zones, such as bus lanes or hazardous areas.



THE END

THANK YOU FOR YOUR PARTICIPATION