


Unit 4

Traffic Control Devices and Laws

ADTSEA 3.0 Curriculum



Unit 4 Overview

- Purpose of traffic control devices
- Traffic signs
- Traffic signal lights
- Pavement markings
- State specific laws pertaining to traffic signs, signals and pavement markings

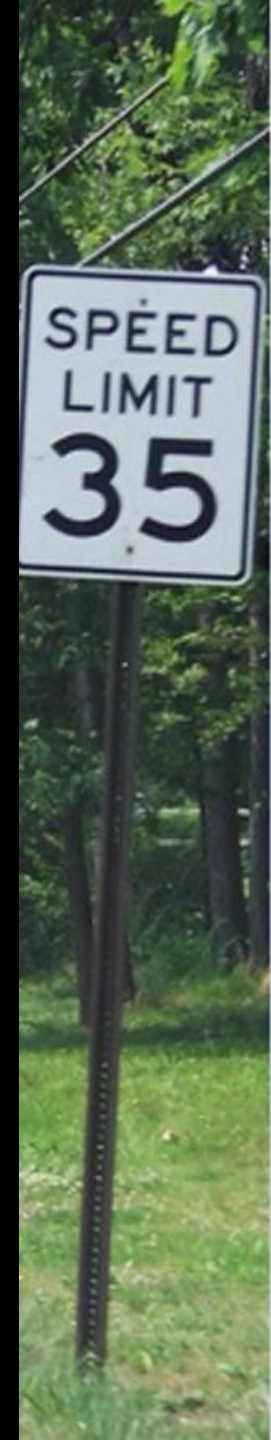


Signs, Signals and Pavement Markings

Video 4.1



- The topics covered in this video include:
 - Traffic signs.
 - Traffic signals.
 - Pavement markings.
 - Rules of the road and laws.



View Signs, Signals, &
Pavement Markings
Video

Signs, Signals and Pavement Markings

Video 4.1



Video Review

1. At a four-way stop intersection which vehicle should be given the right-of-way?
2. What color and shape are warning signs?
3. What do white lines mean?



Traffic Control Devices

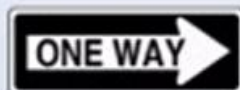
- Help ensure highway safety
- Tell drivers where they are, where they are going and how to get there
- Provide information on laws, dangers and the roadway



Color of Signs



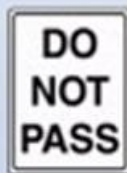
Red – prohibitive or stop



Black – regulatory signs



Blue – motorist service signs



White – regulatory signs



Green – guide information, such as direction or guidance signs



Brown – recreational and cultural interest



Yellow – general warning, caution



Fluorescent Optic Yellow – school zones, school crossings and pedestrian crossings



Orange – construction and maintenance work

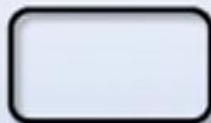


Fluorescent Pink – incident signs

Shape of Signs



Octagon - Stop



Horizontal rectangle -
Directions



Triangle - Yield



Vertical rectangle -
Indicates law



Diamond - Warning



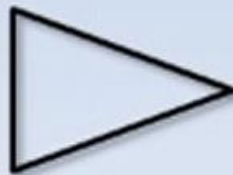
Round - Advance warning
of railroad crossing



Pentagon - School



Crossbuck - Railroad
crossing



Pennant - Advance warning of
no passing zones



Regulatory Signs

- Specific laws to obey
- Regulate the speed and movement of traffic
- Rectangle in shape, red/white, white/black or red/white/black



Regulatory Signs



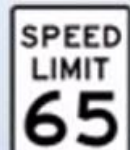
No Left Turn



No Right Turn



No U-Turn



Speed Limit



Minimum Speed Limit



School Speed Limit



Center Lane Left Turn Only



Left Turn Only



Straight Only



Right Turn Only



Straight or Turn Right



Stop Sign



4-WAY Sign



Yield Sign



No Turn on Red



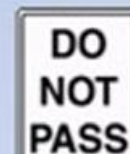
Do Not Block Intersection



Stop Here on Red



Left Turn Yield on Green



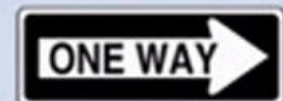
Do Not Pass



Pass with Care



Do Not Enter



One Way Street



One Way Street



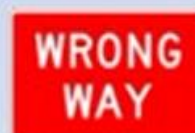
Slower Traffic Keep Right



Keep Right Ahead



Keep Right



Wrong Way



Warning Signs

- Possible danger ahead
- Mostly diamond shape, yellow/black color
- Some are fluorescent optic yellow



Warning Signs



Cross Road



Side Road



T-Intersection



Y-Intersection



Curvy
Road
Ahead



Right Curve



Sharp
Right Turn



Series of
Turns



Series of
Curves



Divided
Highway
Begins



Divided
Highway
Ends



Lane Ends



Merging
Traffic



Road
Entering
Curve



Angled
Side Road



Added
Lane



School
Crossing



School



Pedestrian
Crossing
Ahead



Pedestrian
Crossing



Slippery
When Wet



Narrow
Bridge or
Underpass



Bicycle
Crossing



Share the
Road with
Bicycles

Warning Signs



Deer Crossing



Traffic Signal Ahead



Uneven Grade Crossing



Yield Sign Ahead



Low Clearance



Stop Sign Ahead



Emergency Vehicle Crossing



No Passing Zone



Exit Warning Speed



Ramp Speed



Advisory Speed Around Curves



Chevron - Sharp Curve



Playground

Railroad Crossing Warning Signs

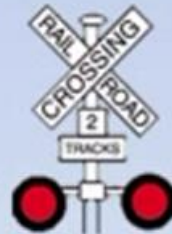
- Caution driver to slow down, look and listen for a train



Railroad
Crossing
Ahead



Railroad
Crossing



Railroad
Crossing
2 Tracks



Railroad
Crossing
Gate

Construction Zone Signs

- Alert drivers to construction zones ahead
- Rectangle or diamond shape, orange in color



Construction Zone Signs



Flagger Ahead



Workers Ahead



Road Work Ahead



One Lane Road in 1000 feet



Tar Ahead



Survey Crew Ahead



Road Construction in 500 feet



Detour



Turn on Headlights



Active Work Zone When Flashing



Flaggers



Barrel

Cone

Tube

Barrier

Road Closed

Guide Signs

- Guide drivers to their destinations by identifying routes well in advance
 - **Green signs** – destination
 - **Brown signs** – cultural points
 - **Blue signs** – service



Guide Signs



Street Exit Sign



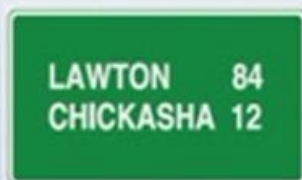
Exit Sign



Town This Way



Mile Marker



Miles to Towns



Miles and Direction to Towns



Canoeing



Historical Marker



Boating



State Park This Way



Hospital



Food



Lodging



Phone



Fuel



Interstate Route



US Route



State Route

Incident Signs

- Temporary signs due to:
 - a road user incident
 - natural disaster
 - hazardous material spill
 - other unplanned incident
- Fluorescent pink with black lettering



Incident Signs



Be Prepared to Stop



Lane Ends



Center Lane Closed Ahead



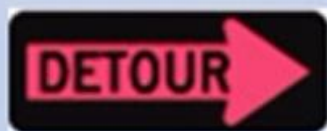
Police Roadblock Ahead



Exit Closed



End Detour



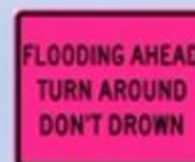
Detour



Detour



Emergency Scene Ahead



Flooding Ahead - Turn Around Don't Drown



Accident Ahead



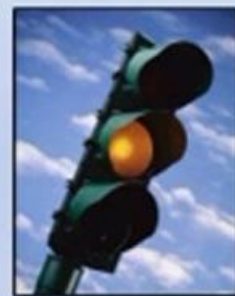
Fire Scene Ahead

Traffic Signals

- **Steady RED** – stop



- **Steady YELLOW** – slow down, prepare to stop



- **Steady GREEN** – go, proceed with caution



Traffic Signals

- **Flashing RED** stop and yield before proceeding
- **Flashing YELLOW** slow down and proceed with caution



Traffic Signals

- **RED arrow** may not go in the direction of the arrow
- **YELLOW arrow** be prepared to stop, turning to red
- **GREEN arrow** can safely turn in the direction of the arrow



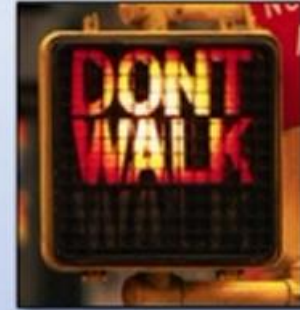
Pedestrian Signals



Countdown
timer



“Walk”
signal



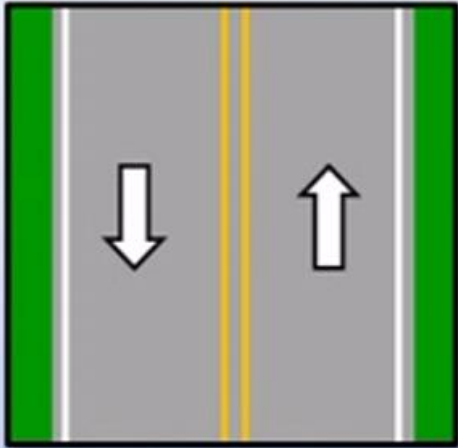
“Don’t Walk”
signal

Yellow Lines

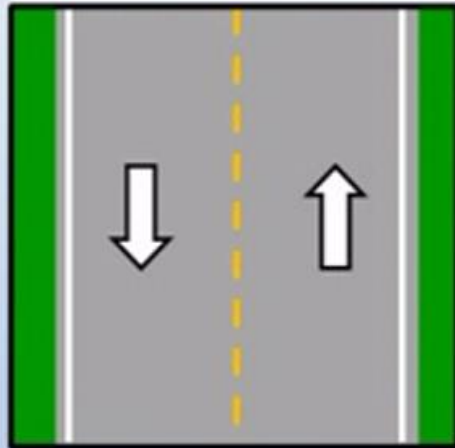
Separates traffic moving in opposite directions and marks left edge of divided highways and one-way



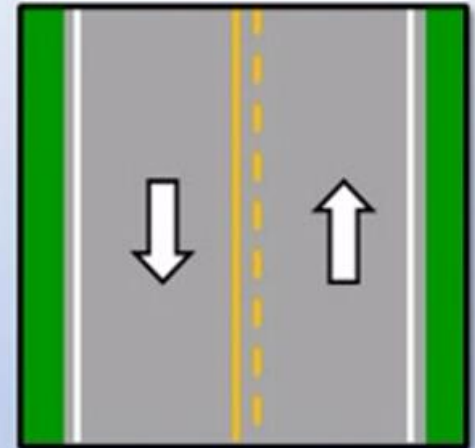
Yellow Lines



Two direction roadway, passing prohibited in both directions

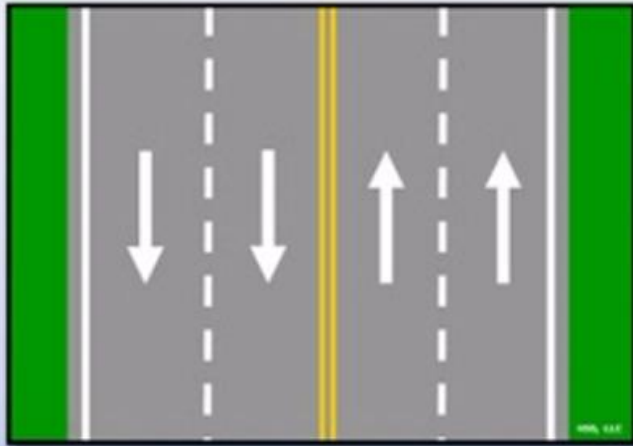


Two direction roadway, passing permitted in either direction

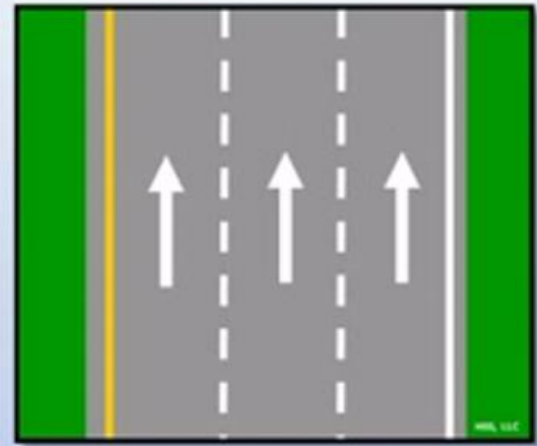


Two direction roadway, passing permitted when broken line is on the driver's side

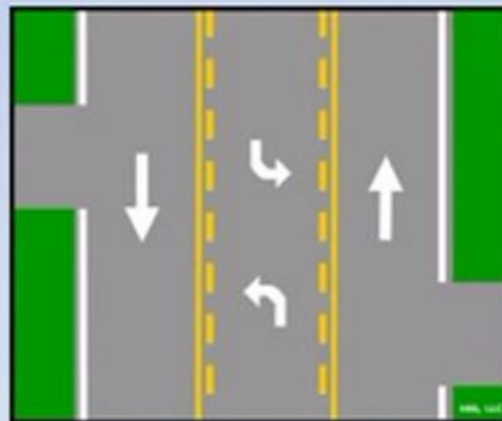
Yellow Lines



Multi-lane 2-way roadway



Multi-lane 1-way roadway



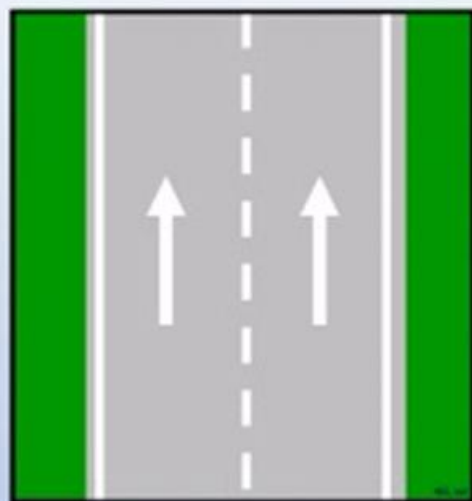
Shared left turn lane

White Lines

Separates traffic going in the same direction and marks right edge of roadway



White Lines



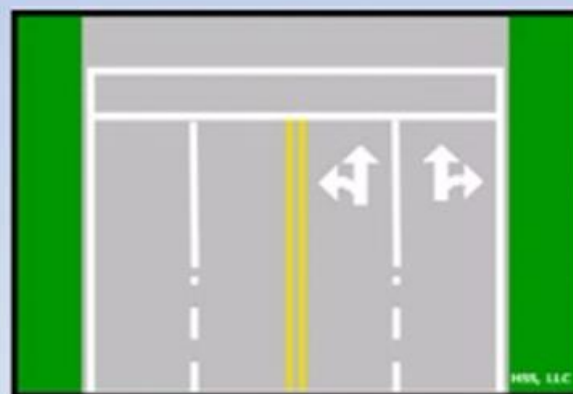
One direction roadway,
passing permitted



Stop lines and crosswalks



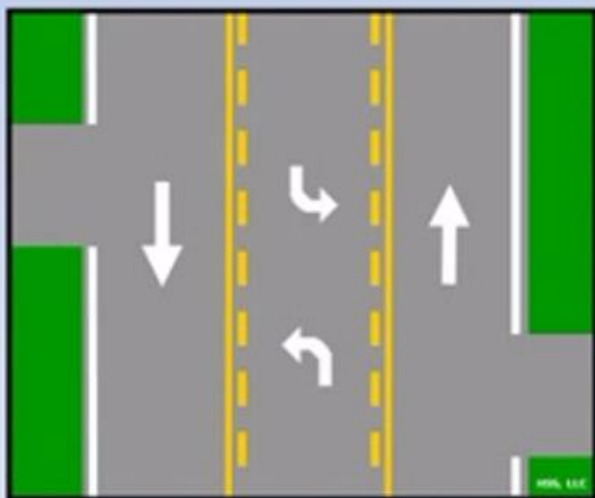
Parking spaces



Arrows

Shared Left-turn Lanes

- Left turns from either direction in middle of roadway
- Left turns from driveway onto roadway to merge into a gap in traffic



Reversible Lanes

- Carries traffic in opposite directions at different times
- Signals above the lanes to designate traffic flow



Reversible Lanes continued

- **GREEN arrow** permitted to drive in that lane
- **RED X** the lane is closed to you
- **Steady YELLOW X** vacate this lane because it will soon be controlled by a red X
- **Flashing YELLOW X** can only use lane to turn left



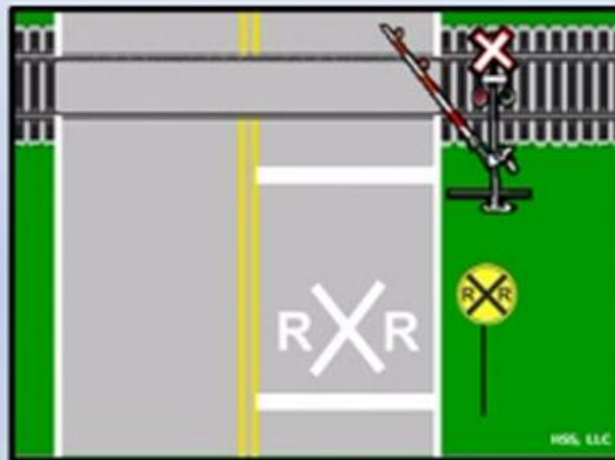
Reserved or Restricted Lanes

- Reserved for special vehicles
- Marked by special signs or markings (white diamond)



Other Pavement Markings

- Railroad crossings



- School zone



Other Pavement Markings



- Handicapped parking



- Curb markings



- Multiple turn lanes

Unit Review

In this unit, you learned:

- The purpose of traffic control devices
- The color, shape and meaning of traffic signs
- The meaning of traffic control signal lights
- The meaning of pavement markings
- How to describe state specific laws pertaining to traffic signs, signals and pavement markings

