

Advisory Speed: The maximum recommended trave
\$ peed through a curve or a hazardous area.
(77)
35
35

Index 102-600 Sheet 2 Definitions

The portion of the roadway for the movement of vehicles. For traffic control through work zones, travel way may include the temporary use of shoulders and any other permanent or temporary surface intended for use as a lane for the movement of vehicular traffic.

- a) Travel Lane: The designated widths of roadway pavement marked to carry through traffic and to separate it from opposing traffic or traffic occupying other traffic lanes.
- Auxiliary Lane: The designated widths of roadway pavement marked to separate speed change, turning, passing and climbing maneuvers from through traffic.

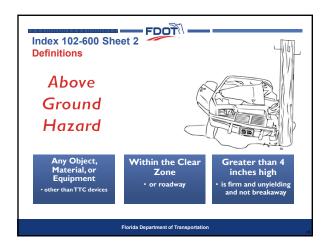
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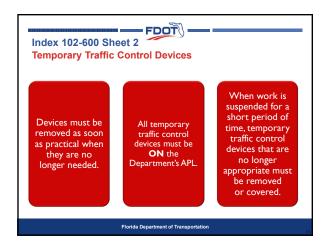
Index 102-600 Sheet 2 Definitions

Detour: A detour is the redirection of traffic onto another roadway to bypass the temporary traffic control zone.

Lane Shift: A lane shift is the redirection of traffic onto a different section of the permanent pavement.

Diversion: A diversion is the redirection of traffic onto a temporary roadway, usually adjacent to the permanent roadway and within the limits of the right of way.







Index 102-600 Sheet 2 Pedestrian and Bicyclist

When an existing pedestrian way or bicycle way is located within a traffic control work zone, accommodation must be maintained and provision for the disabled must be provided.

Only approved pedestrian longitudinal channelizing devices (LCD) may be used to delineate a temporary traffic control zone pedestrian walkway.



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Index 102-600 Sheet 2 Pedestrian and Bicyclist SIDEWALK CLOSED DETOUR Advanced notification of sidewalk closures and marked detours shall be provided by appropriate devices and signs. See Index 102-660 for typical applications.

Index 102-600 Sheet 2 Overhead Work Option 1: Overhead work using a modified lane closure Signalized Intersection 60 minutes or less Speed limit is 45 mph or less High-intensity lights on vehicle Equipment directly below work 100 foot taper (minimum)

Index 102-600 Sheet 2 Overhead Work

Option 2:

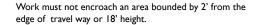
Overhead work above an open lane of traffic

Pole and pole appurtenances work

60 minutes or less

Speed limit is 45 mph or less

High-intensity lights on work vehicle



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Index 102-600 Sheet 2 Overhead Work Option 2: Overhead work above an open lane of traffic No encroachment by ANY part of the equipment or work area (60 minutes or less)

Index 102-600 Sheet 2 Overhead Work

Option 3:

Overhead work adjacent to an open lane of traffic

Pole and pole appurtenances work

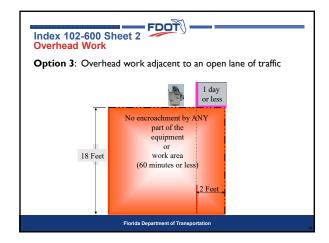
I day or less

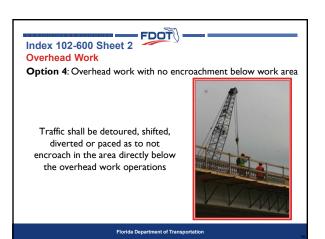
Speed limit is 45 mph or less

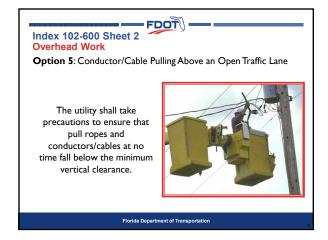
High-intensity lights on work vehicle



Work must not encroach an area bounded by 2' from the edge of travel way up to 18' height. Above 18' not to encroach over traffic lane except as allowed in Option 2.







Index 102-600 Sheet 2 Railroads

Railroad crossings affected by a construction project should be evaluated for traffic controls to reduce queuing on the tracks.



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Index 102-600 Sheet 2 Sight Distance

Tapers should begin well in advance of sharp vertical or horizontal curves.





Intersections: Traffic control devices at intersections must provide sight distances for the road user to perceive potential conflicts and to traverse the intersection safely.

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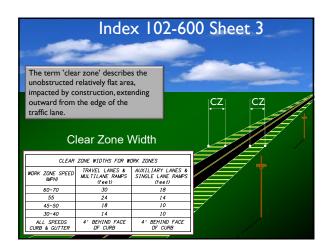
Index 102-600 Sheet 2 Above Ground Hazard

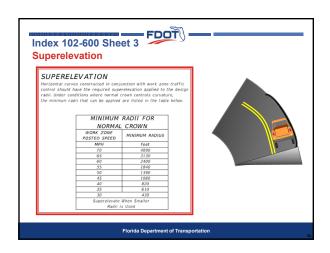


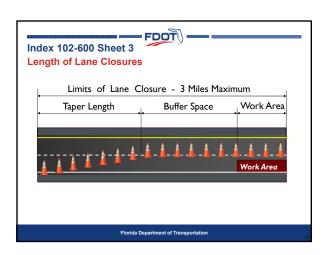
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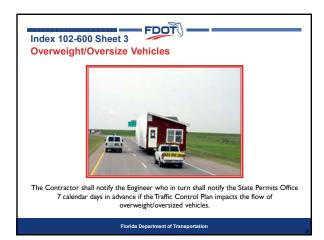
During non-working hours, all objects, materials and equipment must be stored outside the travelway and clear zone or shielded by a barrier or crash cushion.

For above ground hazards within a work zone the clear zone required should be based on the regulatory speed posted during construction.



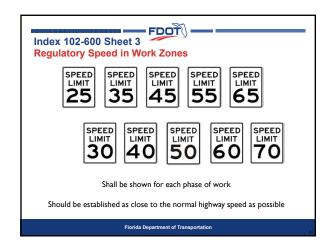


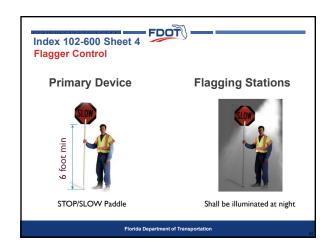




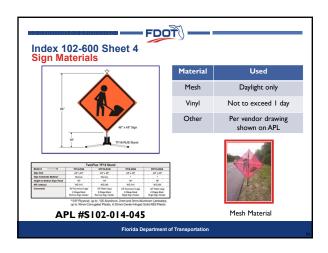
Index 102-600 Sheet 3 Lane Widths Type of Facility Minimum Lane Width Interstate II' with at least one 12' lane Freeway II' Other Facilities IO'

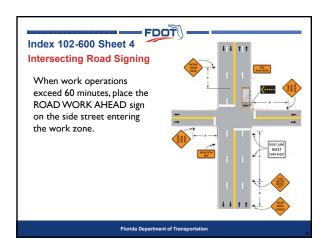


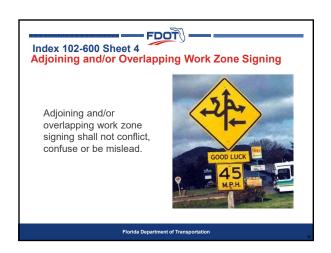




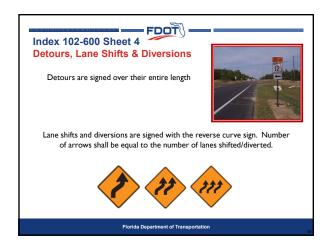


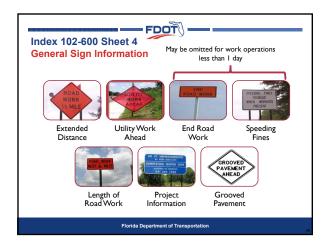






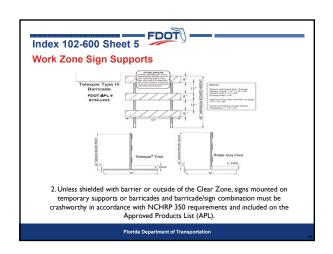




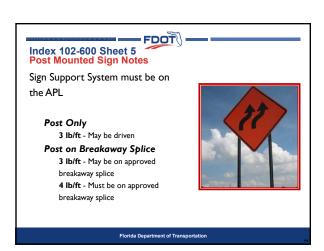


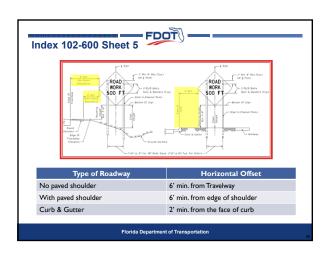


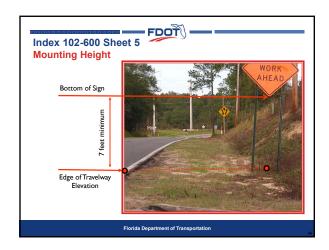


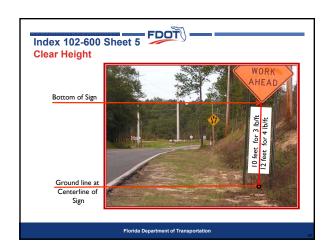


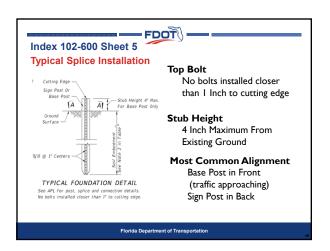


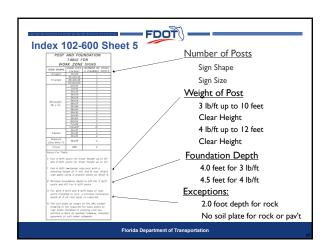




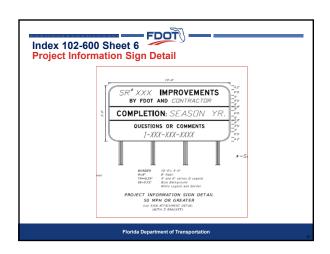


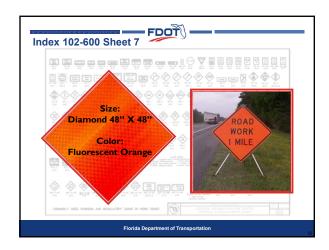


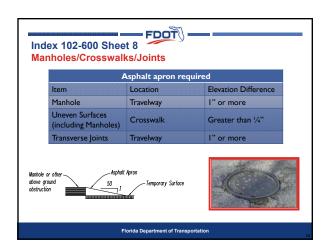












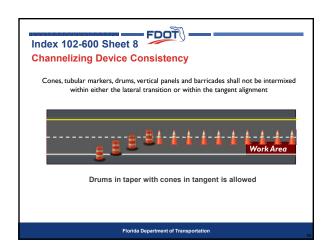


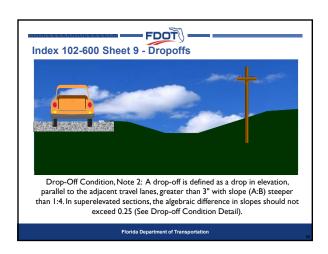
Index 102-600 Sheet 8 Signals Signal operations that require modification shall be included in the Traffic Control Plan. Actuated or traffic responsive mode signal operations shall be maintained

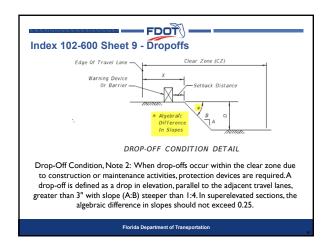


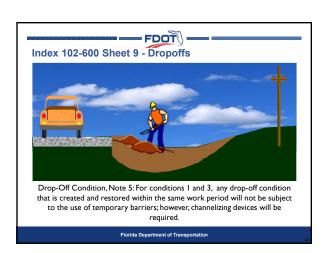


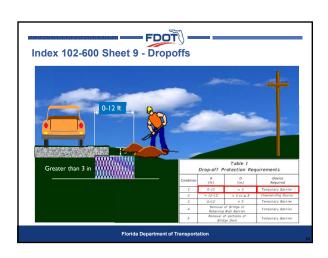


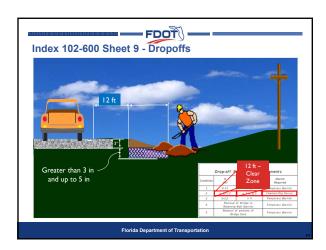


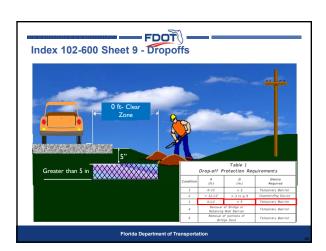


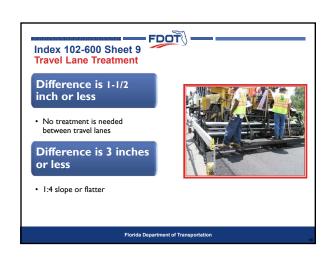


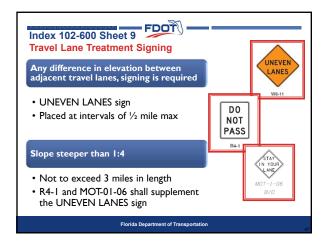












Index 102-600 Sheet 9
Pedestrian Way Drop-Off Condition Notes

Definition of Pedestrian Way Drop-Off

• Drop in elevation greater than 10-inches, closer than 2-feet from edge of pedestrian way

• Slope steeper than 1:2, closer than 2-feet from edge of pedestrian way when total drop-off is greater than 60-inches

Protection

• Any drop-off adjacent to pedestrian way must be protected with temporary barrier wall, pedestrian longitudinal channelizing devices (LCD), or approved handrail.

