

Report to NCUTCD on  
Canadian National Committee  
(TOMSC)

Spring & Fall 2014 Meetings

January, 2015  
Crystal City, Virginia

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# Spring 2014 TOMSC Meeting

Ottawa, Ontario – April 11-12, 2014



# Approved for Canadian MUTCD

- Loading Zone symbols for Parking Regulatory Signs



RB-110

Commercial



RB-111

General Public

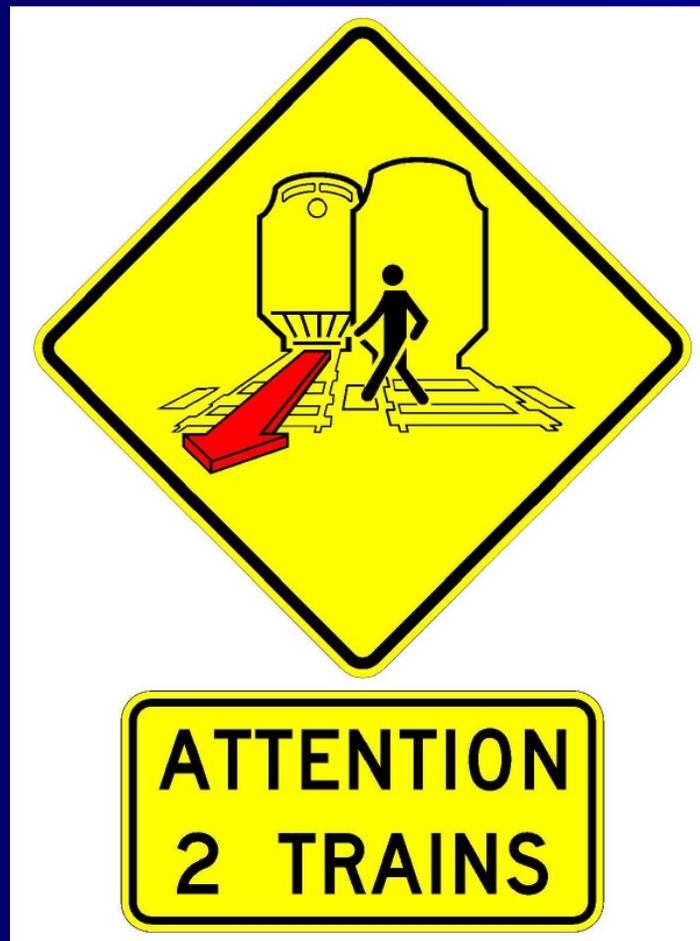


RB-112

Passengers

# Approved for Canadian MUTCD

- 2<sup>nd</sup> Train Event symbol



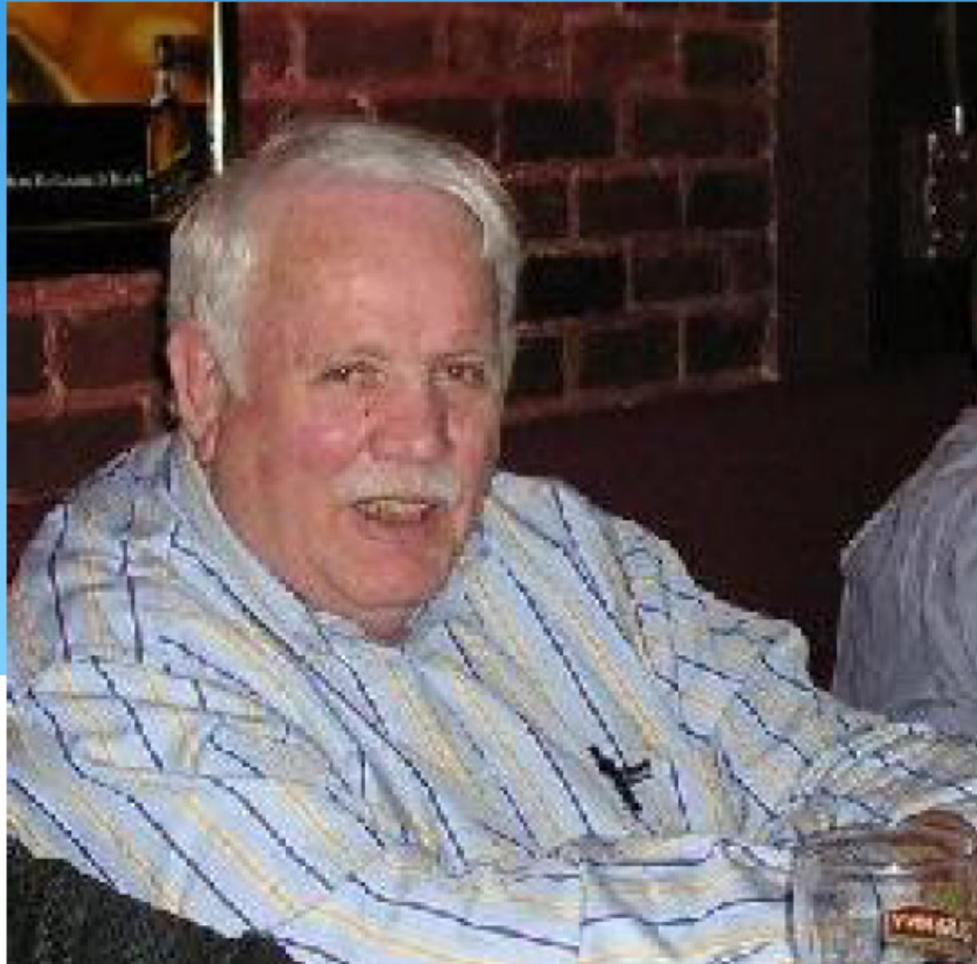
# Fall 2014 TOMSC Meeting

Montreal, Quebec– September 27-28, 2014



# John Joseph Logan

1942 - 2014



# Approved for Canadian MUTCD

## 1. Water Flooding on Roadway Warning Sign



## 2. Low Clearance Warning Sign



These Manitoba signs found to have best comprehension

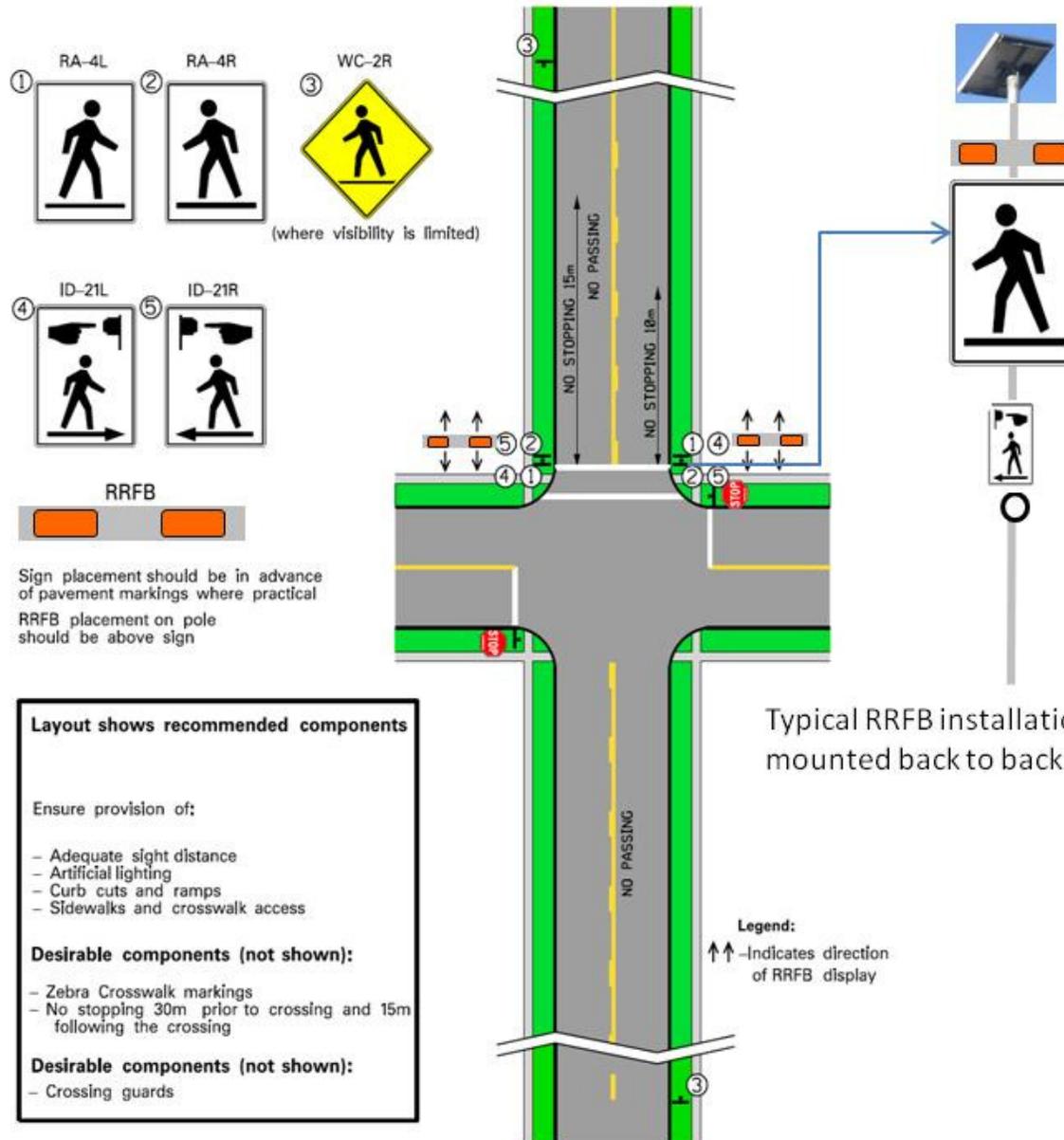
# Rectangular Rapid Flashing Beacons (RRFB) Guide



# RRFB Recommendations

- RRFB approved as a traffic control device, to be placed above sign.
- RRFB be limited in its use to pedestrian-activated, side mounted installations at marked and signed pedestrian and school crosswalks and at roundabouts.
- Update the Canadian Pedestrian Crossing Control Guide to recognize the RRFB and its associated systems, including the development of warrants for its use.

# RRFB Typical Application for Canada



# Digital and Projected Advertising Displays (DPAD): Regulatory and Road Safety Assessment Guidelines



On-premise DPAD



Off-premise DPAD

# Recommended Guidelines

Guidelines

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graph TD; Guidelines[Guidelines] --> SignOperations[Sign operations]; Guidelines --> SignPlacement[Sign placement];
```

## Sign operations

18 guidelines for  
intrinsic sign  
characteristics

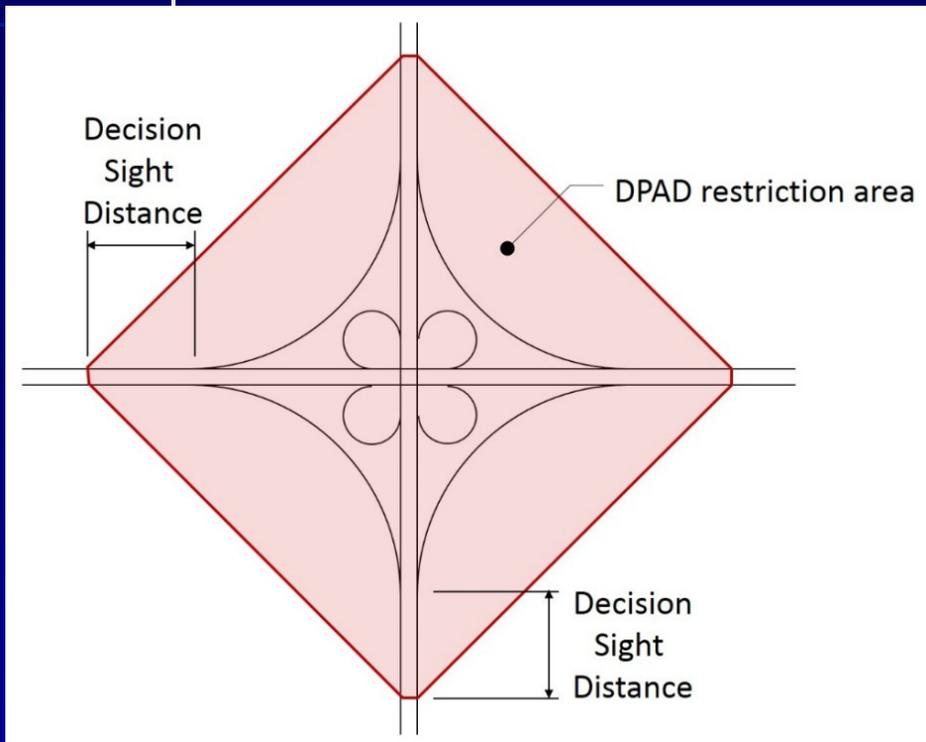
## Sign placement

6 guidelines for  
restrictions at  
key decision-  
making points

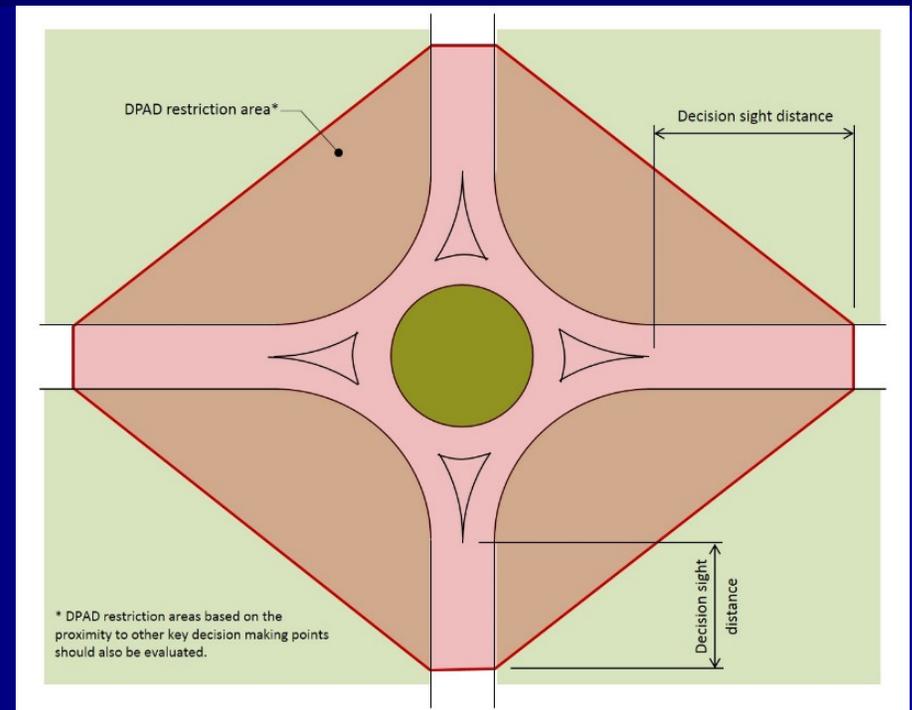
# Recommended Sign Placement Guidelines

- Define restriction areas around:
  - Interchanges
  - Pedestrian and railway crossings
  - Work zones
  - Roundabouts
  - Signalized intersections

# Recommended Sign Placement Guidelines

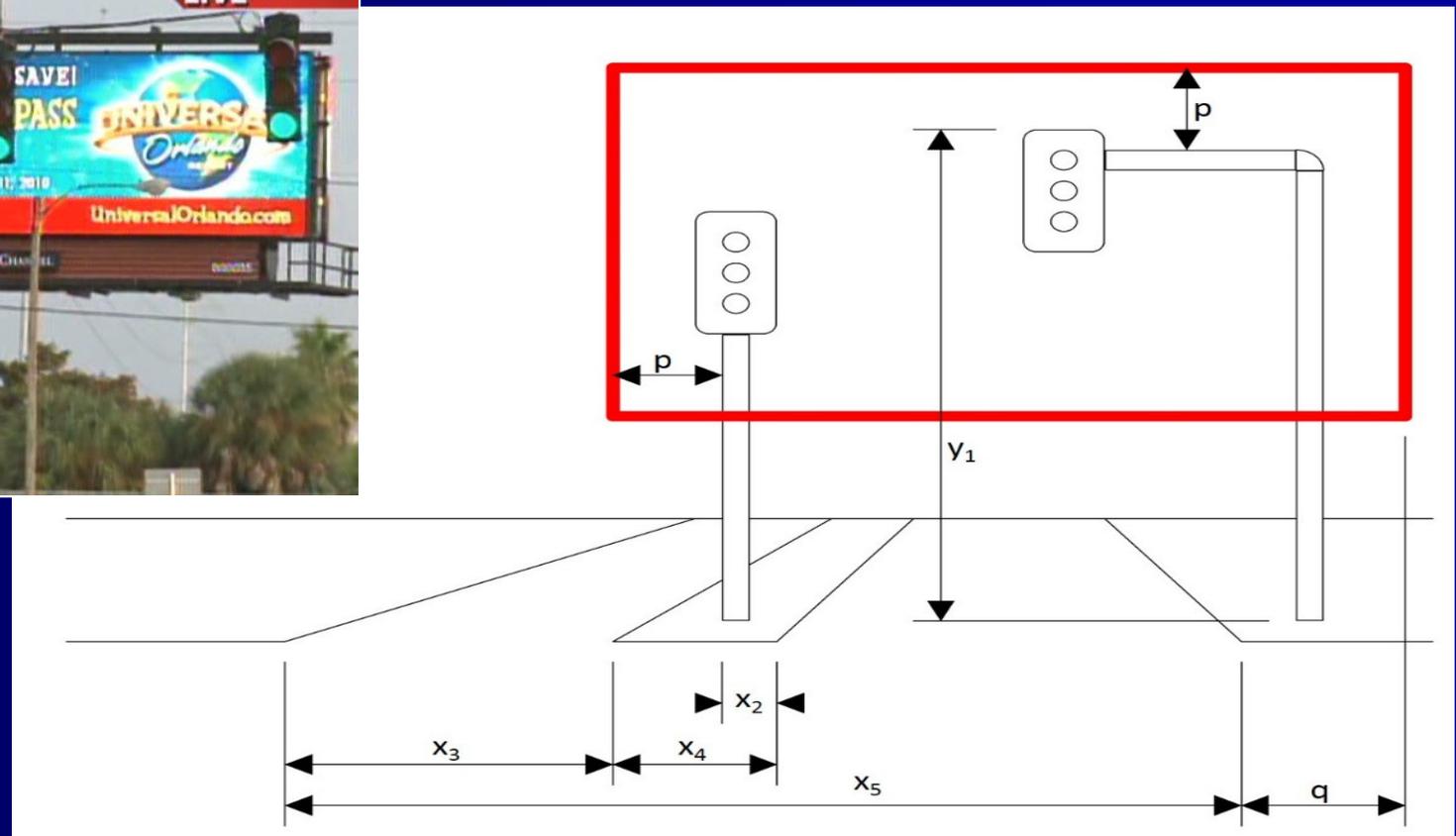


Interchange



Roundabout

# Recommended Sign Placement Guidelines



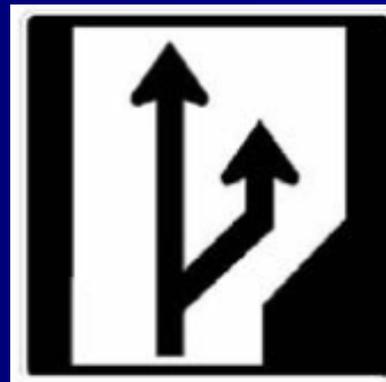
3-Dimensional Restricted Area, based on:  
Speed, # of Lanes, Location of Signals, Cone of Vision, etc.

# New Projects

- **Project #337** -- Warrants for Use of Rectangular Rapid Flashing Beacons
- **Project #338** -- Development of the 6th Edition of the MUTCD-C (based on Strategic Plan)
- **Project #339** – Potential Use of Fluorescent Yellow-Green Pedestrian Crosswalk Signs as a Standard Device in the MUTCD-C

# New Symbols Added to Canadian MUTCD in Recent Years

- Comprehension Tested, Approved:
  - Multi-way Stop Tab
  - Wind Gusts
  - Vertical Visibility Constraints (Hill Blocks View)
  - Passing Lane
  - Peds Cross Other Side



# 2015 TOMSC Meetings

Ottawa -- April 17- 18

Charlottetown, Prince Edward  
Island – Sept. 26-27

# THANK YOU

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