



PORTLAND-MILWAUKIE
LIGHT RAIL PROJECT

Pedestrian Safety at Light Rail Crossings





Pedestrian Crossing Considerations

- Train speeds
 - Sight lines
 - Pedestrian volumes and behavior
 - Geometry
 - Jurisdictional standards
 - Safety & Security Committee review
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Pedestrian Crossing Treatments

Passive treatments

- “Stop here” pavement markings
 - “Look both ways” signs
 - Detectable warning (tactile, bumpy surface)
 - Channeling, barriers
 - Swing gates
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8/5/2004 10:42am



7/28/2004



8/5/2004 10:06am





Pedestrian Crossing Treatments

Active treatments

- Flashing signs/lights
 - Walk/don't walk
 - Train with arrow(s)
 - Red light
 - Audible warning devices
 - Automatic gates
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3/16/2005 1:3





3/16/2005 1:37



09/22/2009



