



Accessibility for Ontarians with Disabilities Act (AODA) Legislation

- Applies to:
 - "Extensive" work
 - Newly constructed or redeveloped public spaces
- Does not apply to:
 - Maintenance
- When practical:
 - Not at dual lefts
 - Not at temporary traffic control signals
- No deadline for complete implementation





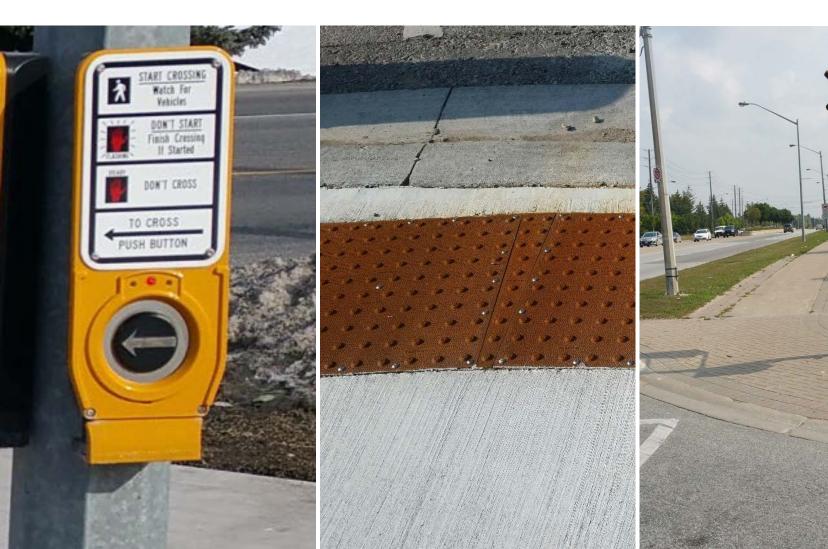








What Constitutes AODA Elements at Signalized Intersections





Accessible Pedestrian Signals

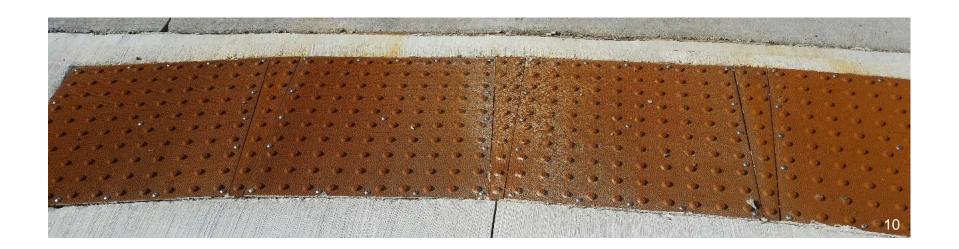
- Raised tactile arrow points in the direction of the pedestrian crossing
- Arrow vibrates when activated (after holding button for 3 seconds)
- "Cuckoo" for north-south
- "Chirp" for east-west
- Locator tone on rapidway and by request





Tactile Walking Surface Indicators

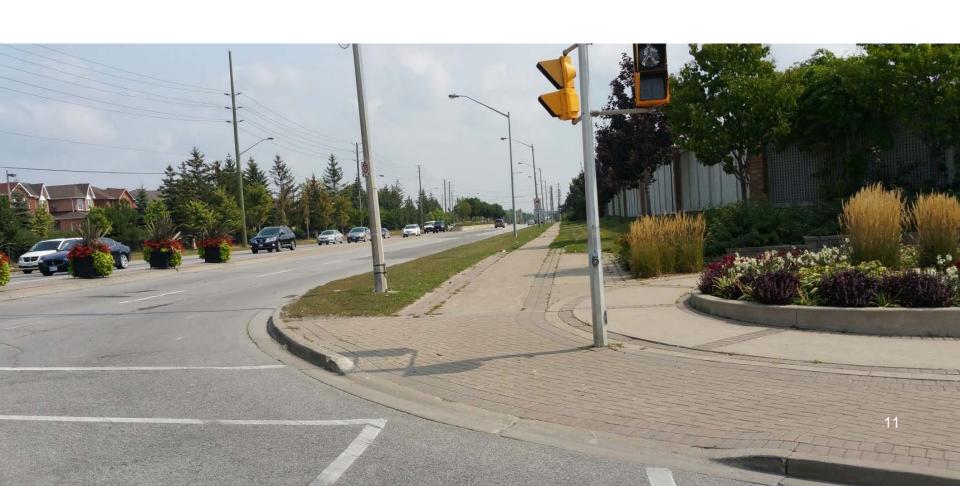
- Cast iron plates inlaid into concrete
- Set back from the back of curb
- Intended to be detectable under foot when walking
- Cast iron will become rust coloured (patina) over time



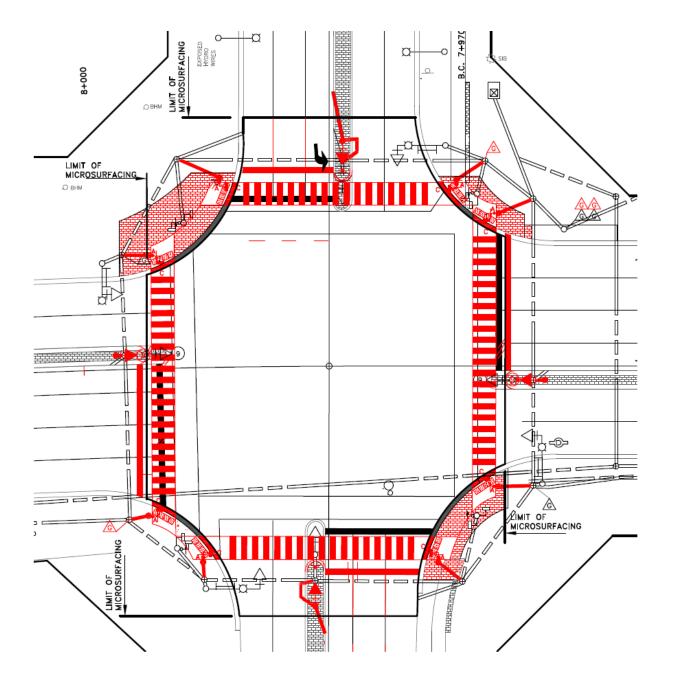


Curb Ramps

Until recently, York Region's standard was to have pedestrian crossings meet at a common curb ramp















Challenging Intersections















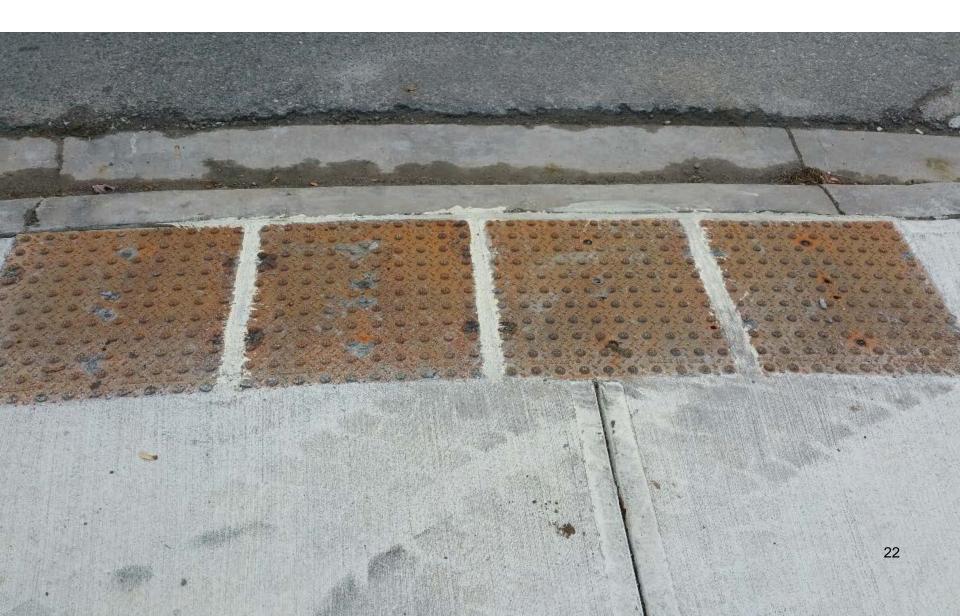
Installation



Acceptable



Not so much





New Construction vs. Maintenance

- Legal interpretation: must be accessible when newly constructing or redeveloping public spaces
- For maintenance activities, AODA requirements need not apply
- For pavement rehabilitation, AODA applies only for continuous milling activity



Rural Intersections

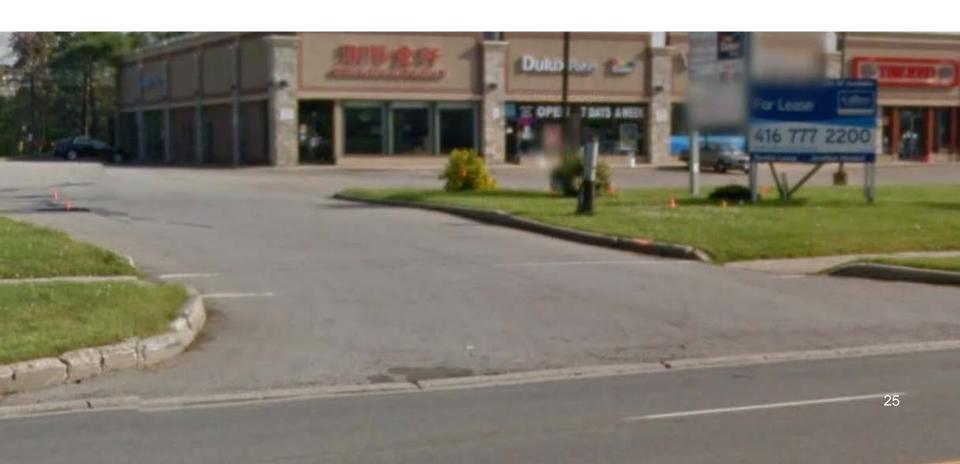
- Accessibility elements (for example, tactile plates) are generally not provided at rural intersections because there are no sidewalks or multiuse paths
- The primary focus is at urban intersections with higher volumes of pedestrians





Driveways / Entranceways

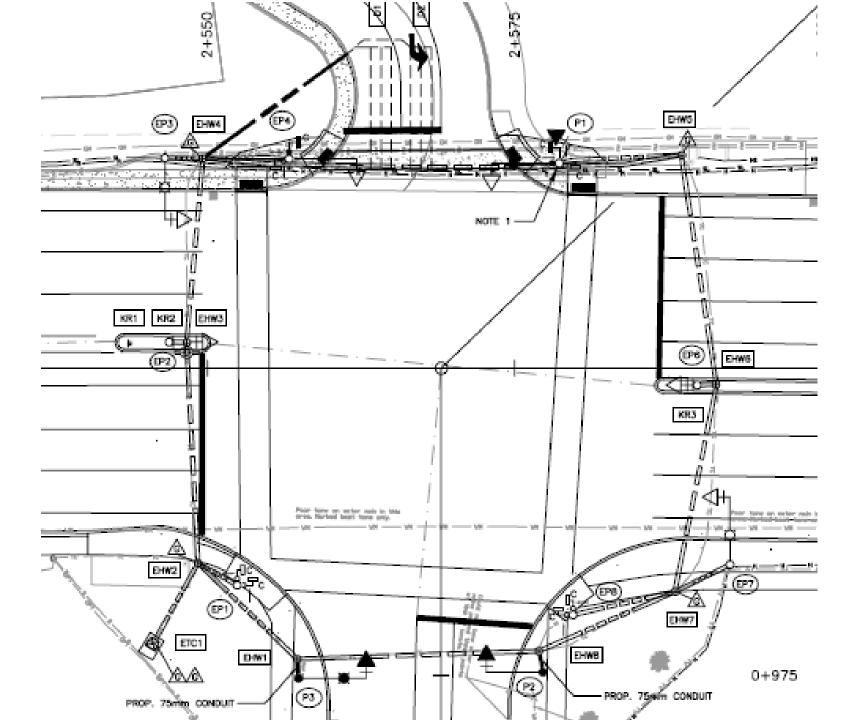
 Some municipalities specify asphalt through driveways and entranceways





Developer Initiatives

- Developers will often add the fourth approach to an existing signalized intersection
- MTO policy states when more than two approaches are affected, AODA applies
- Developers will be requested to make the fourth leg meet accessibility requirements
- York Region is exploring options



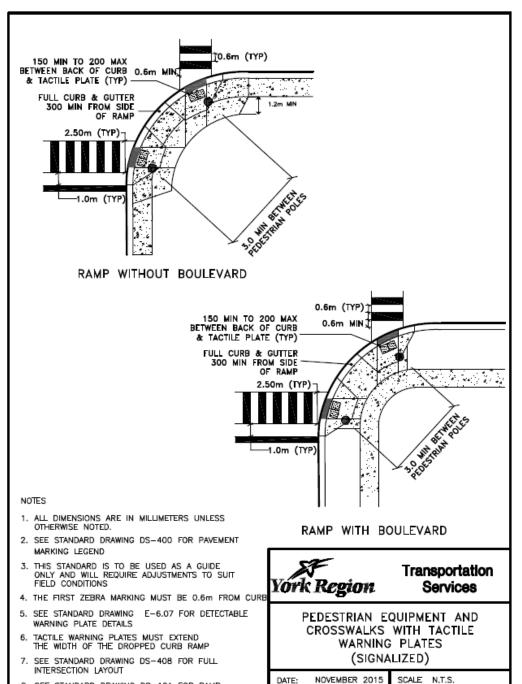
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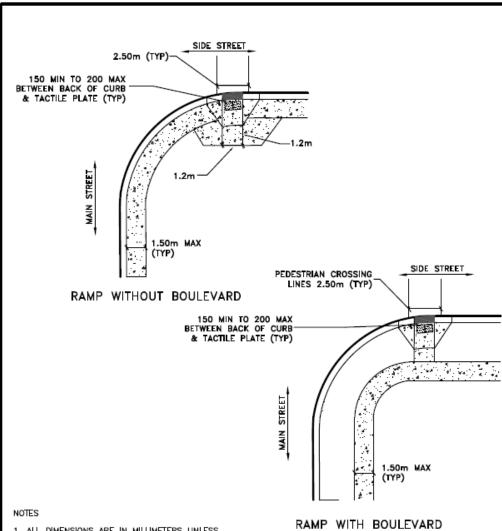






DS-119

 SEE STANDARD DRAWING DS-121 FOR RAMP DETAIL



- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- SEE STANDARD DRAWING DS-400 FOR PAVEMENT MARKING LEGEND
- THIS STANDARD IS TO BE USED AS A GUIDE ONLY AND WILL REQUIRE ADJUSTMENTS TO SUIT FIELD CONDITIONS
- TACTILE WARNING PLATES MUST EXTEND THE WIDTH OF THE DROPPED CURB RAMP
- SEE STANDARD DRAWING E-6.07 FOR DETECTABLE WARNING PLATE DETAILS
- SEE STANDARD DRAWING DS-408 FOR FULL INTERSECTION LAYOUT
- SEE STANDARD DRAWING DS-121 FOR RAMP DETAIL

York Region

Transportation Services

PEDESTRIAN CROSSWALKS WITH TACTILE WARNING PLATES (UNSIGNALIZED)

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DATE:	NOVEMBER 2015		SCALE	N.T.S.
REV.	Х	х	DS-120	

