

Crossings

Last Updated: June 1, 2020

Created by: *ggando_lyft*

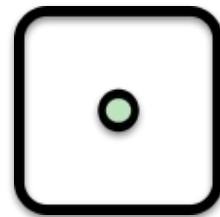


Agenda

- **Objective**
- **Crossings**
 - 'highway=crossing'
 - **Crossing Types**
 - **Tagging Combinations**
 - **Lowered Kerb Tag**
 - **Crossing with Flashing Lights**
 - **Not crosswalks**
- **Summary**
- **Training**
 - **Training Worksheets**
 - **Answer Key to Training Worksheets**

Objective

Gain a understanding of the tags needed to edit crossings in OSM.



Objective

Highway Crossings




Highway Crossing Tag

Every pedestrian crossing starts out with a '**highway=crossing**' tag. It always goes on a node placed on whatever way is being crossed.



Crossing Types

Crossing Type

Key	Value	Explanation	Image Example
crossing	uncontrolled	A generic crossing with no traffic-signals of any type, just road markings, any type of painted line.	
	traffic_signals	Position this tag where the crossing-traffic (pedestrian, bicycles) have their own traffic lights.	
	unmarked	A crossing without road markings or traffic lights.	

Tagging Combinations

Tagging Combinations

Are there road markings?

Are there
traffic
signals?

	No	Yes
No	Highway=crossing Crossing=unmarked	Highway=crossing Crossing=uncontrolled
Yes	Highway=crossing Crossing=traffic_signals	Highway=crossing Crossing=traffic_signals

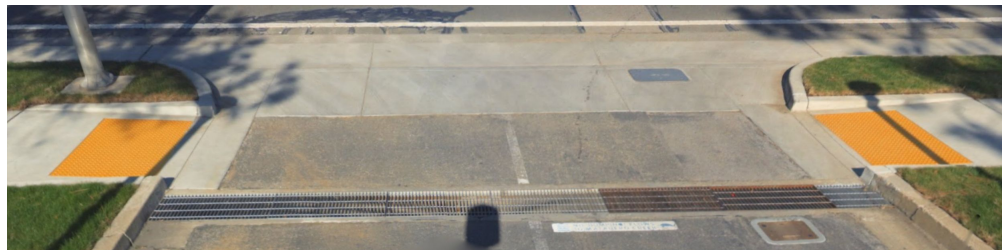
Lower Kerb

Lower Kerb

- When a lower kerb is present add '**kerb=lower**' tag
- When lower kerb is not present, **do not add tag**

Driveway crossing that warrants a **kerb=lowered** tag

Key	Value
highway	crossing
crossing	unmarked
kerb	lowered



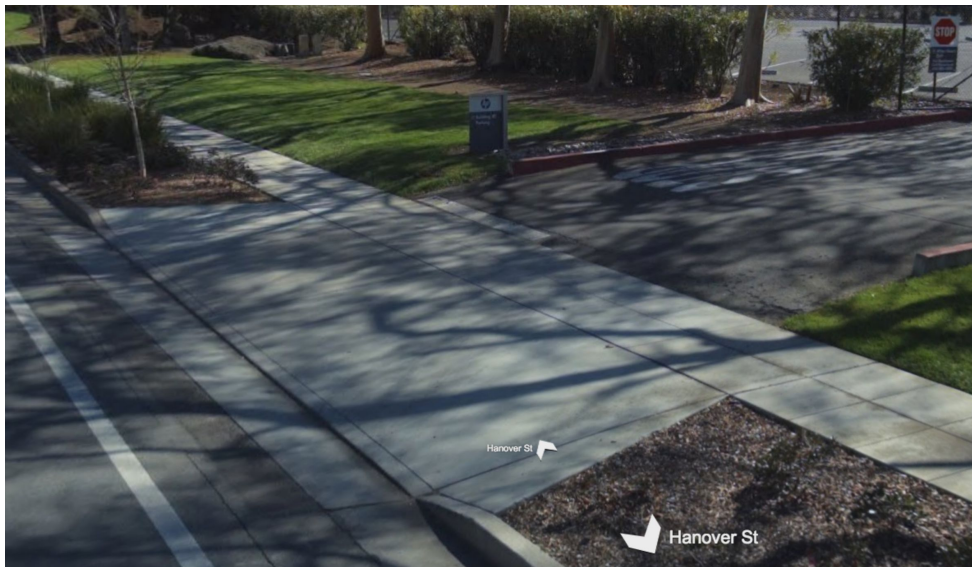
Street crossing that warrants a **kerb=lowered** tag

Key	Value
highway	crossing
crossing	unmarked
kerb	lowered



Not a Lower Kerb

- Driveway crossing that does not warrant a **kerb=lowered** tag



Tags to address the example to the right
to address the crosswalk

Key	Value
highway	crossing
crossing	unmarked

Crossings with Flashing Lights

Crossings with Flashing Lights

- At crossings where there are flashing lights but no pedestrian signals, use the 'tag' **'crossing=uncontrolled'**
- With a painted crosswalk or without a painted crosswalk, the **'crossing=uncontrolled'** tag will be used



Tags to address the example to the right to address the crosswalk outlined in pink

Key	Value
highway	crossing
crossing	uncontrolled

Notes

Not everything is a Crossing

- Be mindful that there are various examples in parking lots where speed humps look like crossings in aerial imagery. A good indicator that these are not crossings is that there's no pedestrian path connected to them.



Summary

Summary of Crossing Tags

This covers the crossing tags covered in this training.

This tag is applied to all crossings

Key	Value
highway	crossing

This tag is only added if there is a lowered kerb present on both sides of crossing. If not lowered kerb is present, omit this tag.

Value	Explanation
kerb	lowered

Various different crossing types, see documentation for more details

Key	Value	Explanation
crossing	uncontrolled	A generic crossing with no traffic-signals of any type, just road markings, any type of painted line.
	traffic_signals	Position this tag where the crossing-traffic (pedestrian, bicycles) have their own traffic lights.
	unmarked	A crossing without road markings or traffic lights.



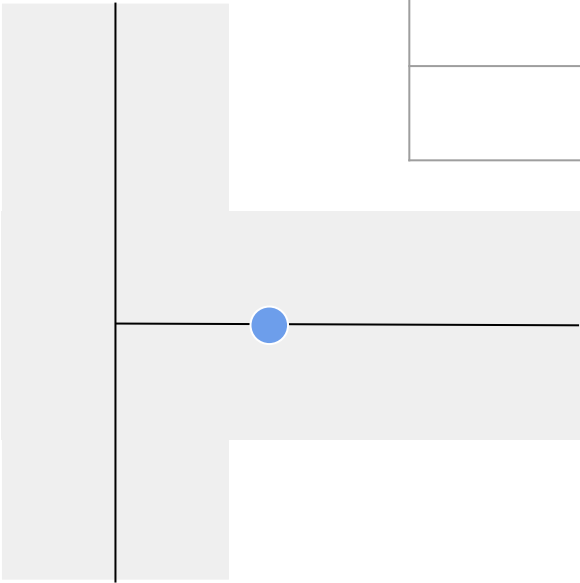
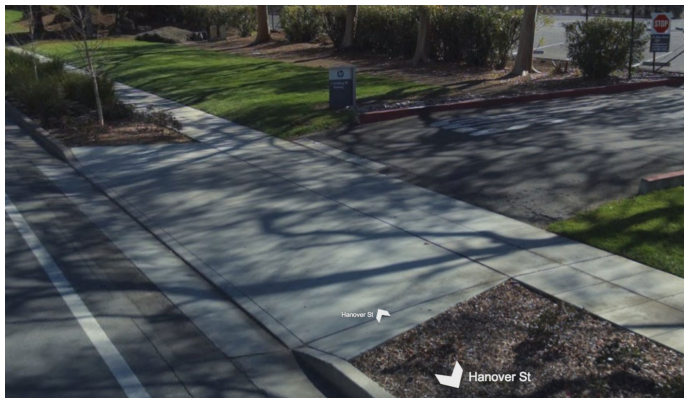
Thank you

June 1, 2020

Training Worksheets

Example 1

(Not all boxes are necessary)



Tag	Value

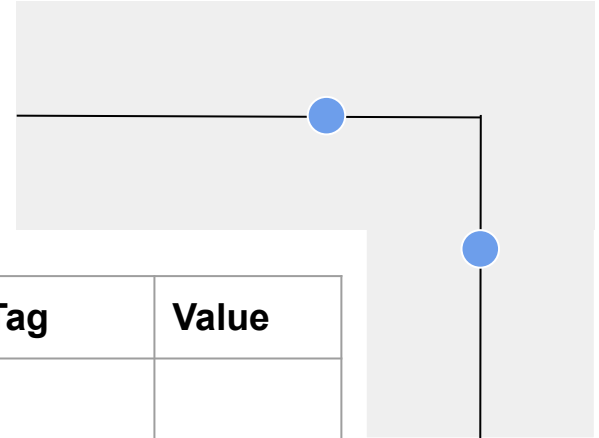
Example 2

(Not all boxes are necessary)



Tag	Value

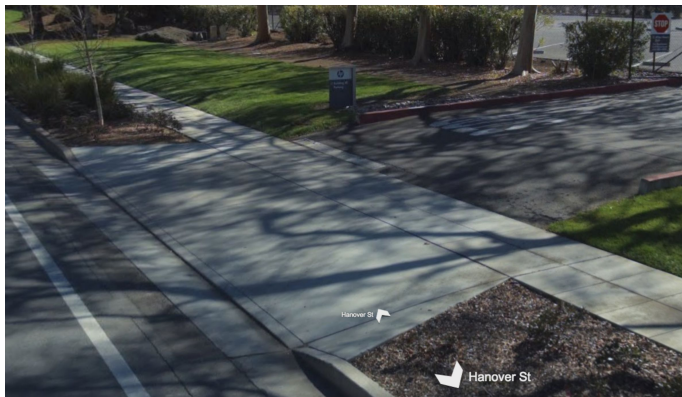
Tag	Value



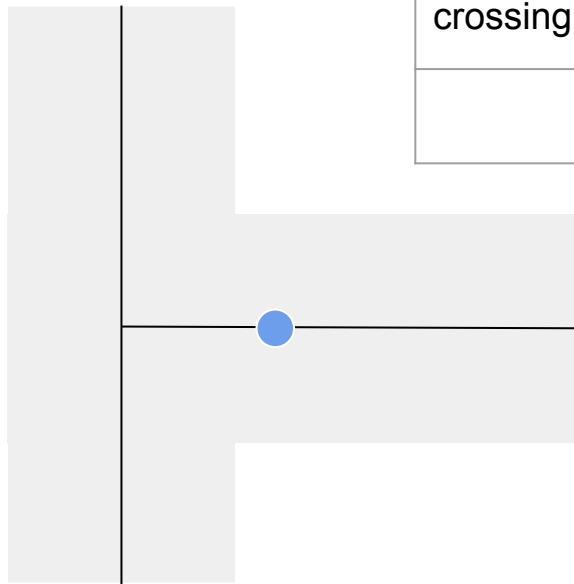
Answer Key to Training Worksheet

Example 1

(Not all boxes are necessary)



Tag	Value
highway	crossing
crossing	unmarked



Example 2

(Not all boxes are necessary)



Tag	Value
highway	crossing
crossing	unmarked

Tag	Value
highway	crossing

