




Pedestrian Island: 6-foot Installation Guide



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PI: 6ft Materials Needed & Ordering

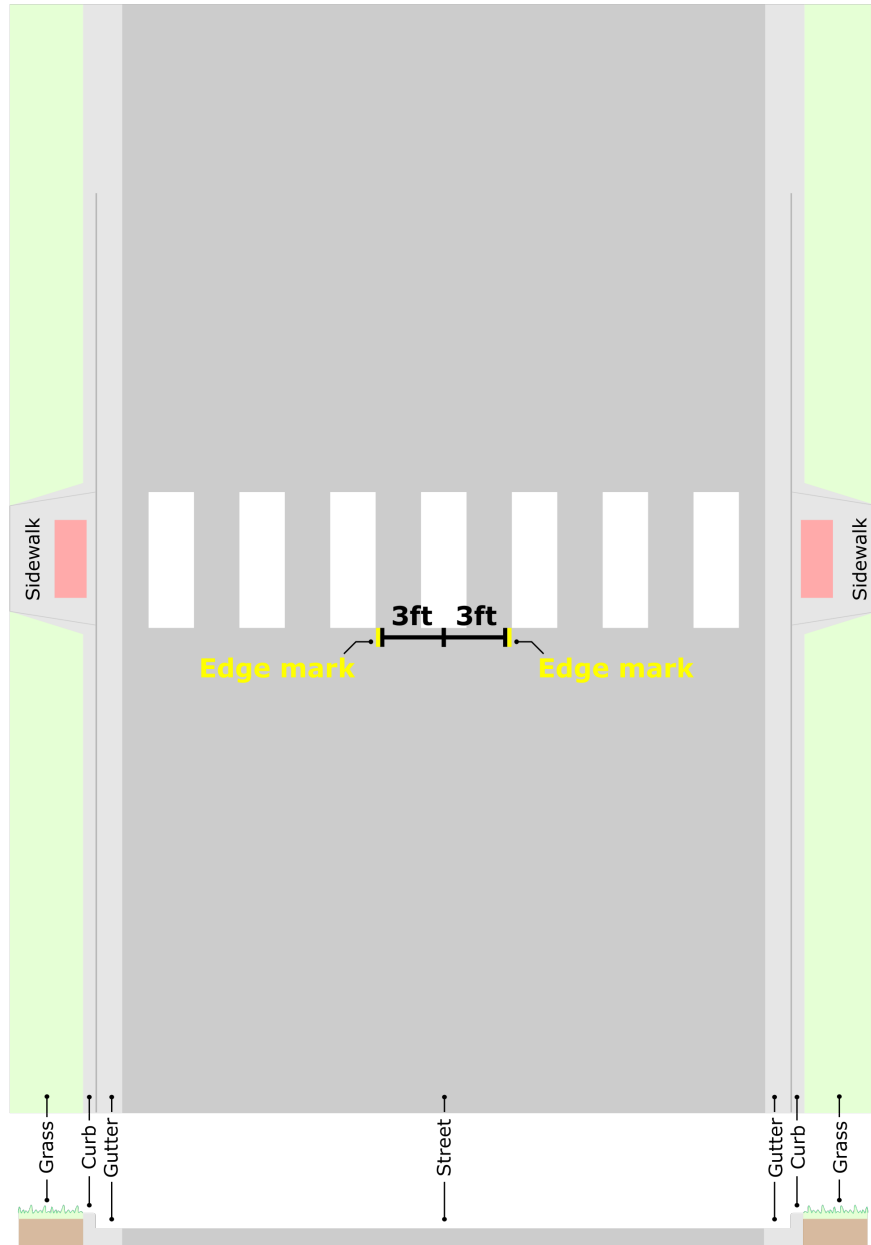
Paint			
Item	# Needed	Details	Item info.
White Tempera Paint	2	16-ounce bottle	<ul style="list-style-type: none"> Art-Time Washable Tempera Paint Available in store or online 
Yellow Tempera Paint	2	16-ounce bottle	
Red Tempera Paint	2	16-ounce bottle	
Black Tempera Paint	1	16-ounce bottle	
Corn Starch	1	16-ounce bottle	

Delineator Posts				
Item	# Needed	Details	Company to Order from: Item #	Phone Number
Flexible Delineators w/ Bases	10	36" Flexible Post with base (Yellow)	Uline: H-7959	800-295-5510
Butyl Pads	5	8" Diam. Butyl Adhesive Pad	Uline: H-4467	800-295-5510

- Two to three people
- High visibility safety vests (one per person)
- Tape Measure (25 feet)
- Chalk (a few pieces of kid's chalk work fine)
- Two 4-inch paint roller frame
- 4-inch roller covers (semi-smooth nap)
- 9-inch paint roller frame
- 9-inch roller covers (semi-smooth nap)
- Extension handle for paint roller
- *Four 5-Gallon buckets (at least one with a lid)
- Trash bags
- Gloves
- Utility knife
- Broom
- Whisk (for mixing paint)
- Rubber scraper/spatula (for paint)

*2.5 gallons of water is needed to make the maroon infill paint. Water can be brought in the fourth bucket with a lid if water is not available on site.

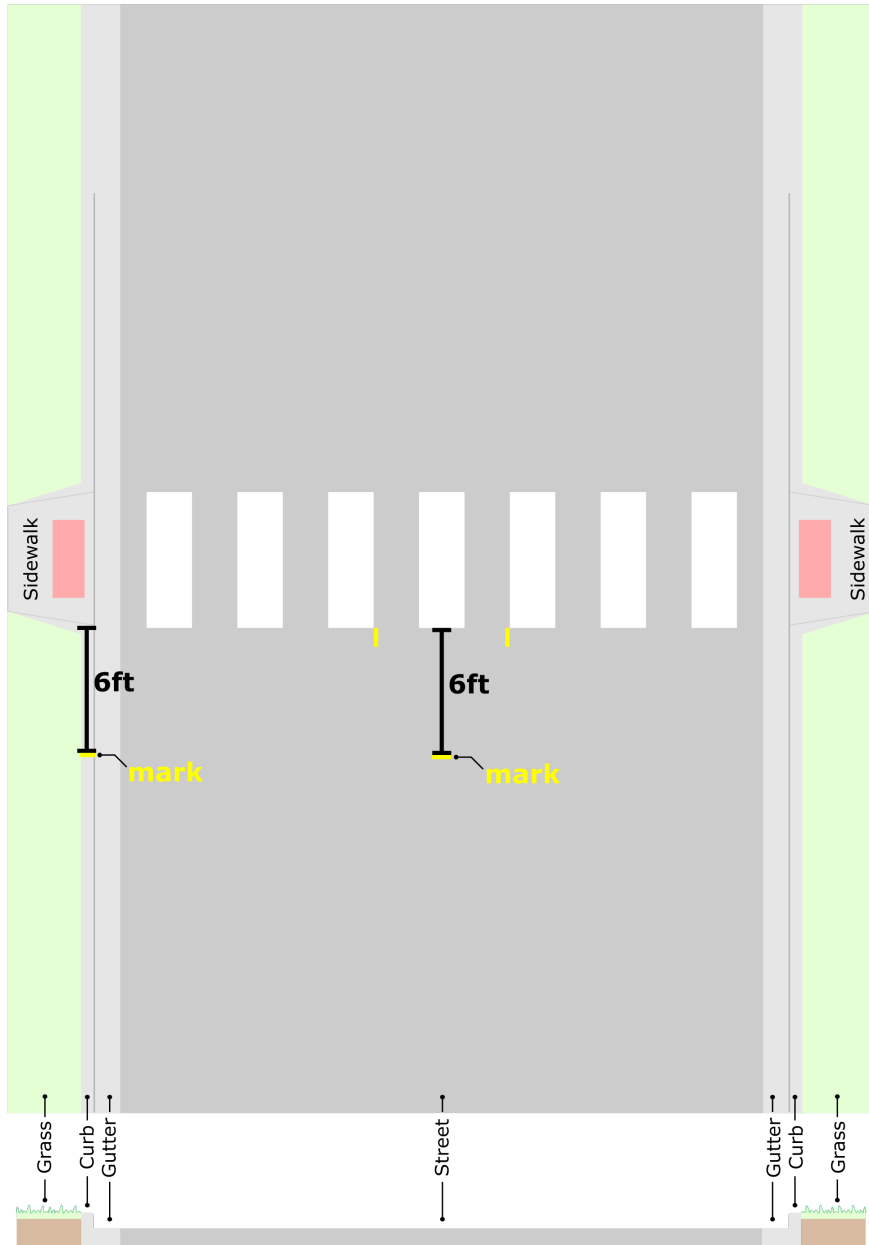
PI: 6ft Step 2: Mark Edge of Ped Island



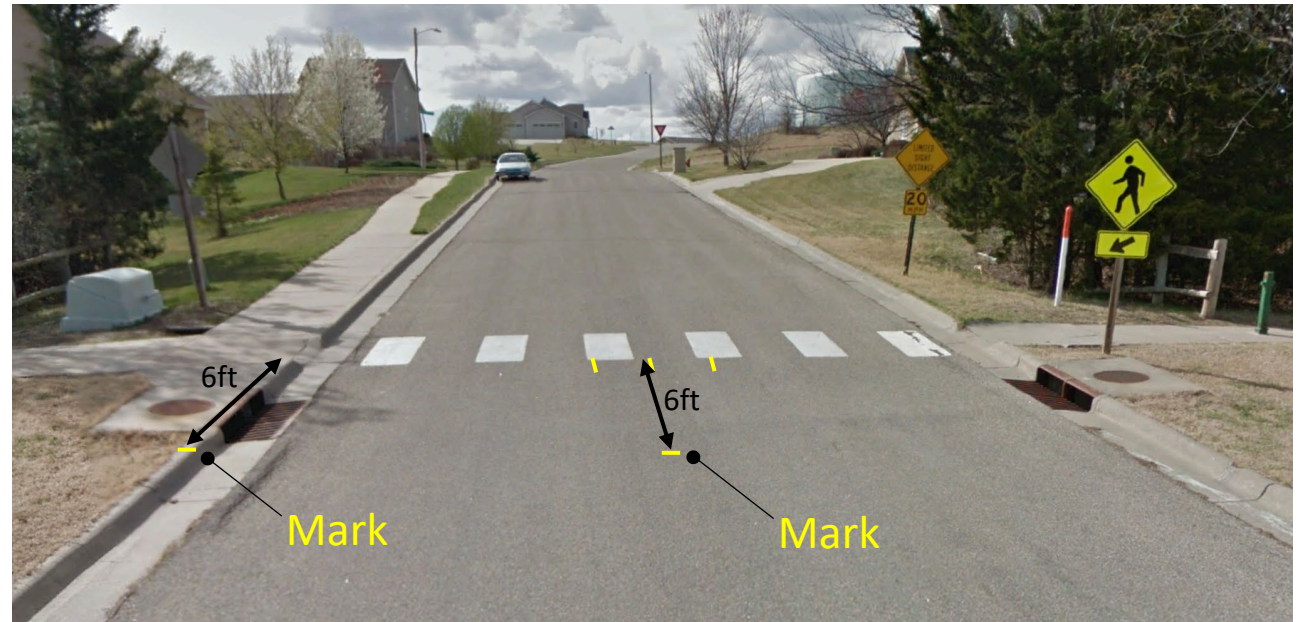
- From the Centerline, measure along the crosswalk 3 feet in each direction
- Mark each location; these will be the Edge Marks (outside edge of the ped island)



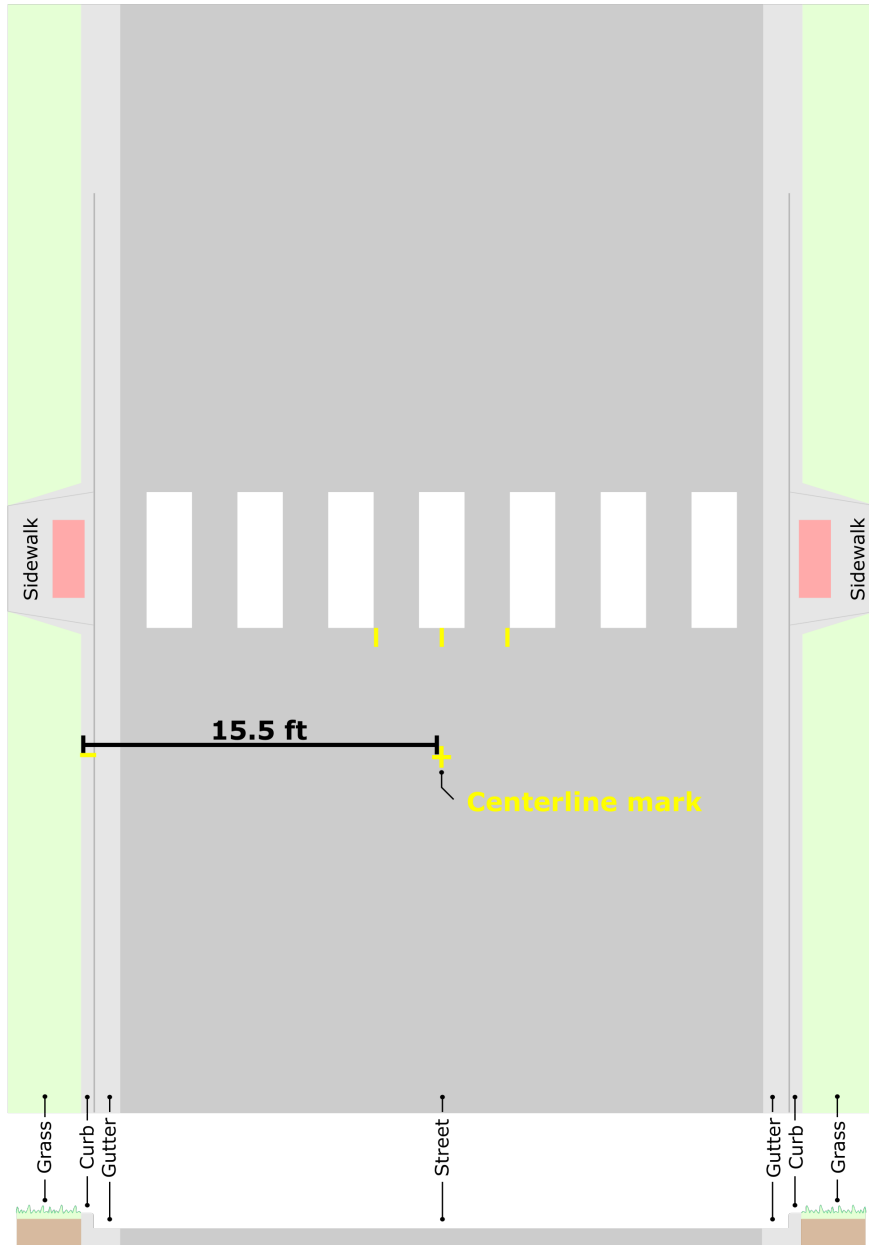
PI: 6ft Step 3: Measure



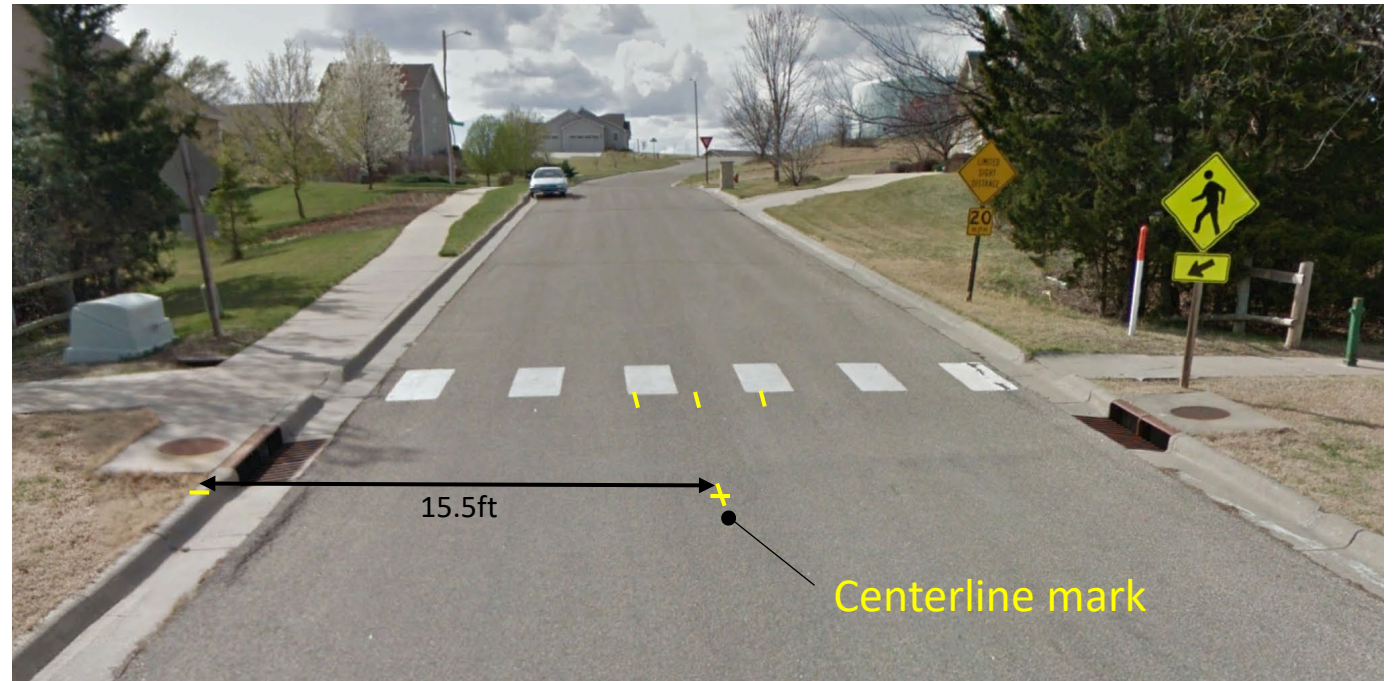
- From the Centerline Mark, measure away from the crosswalk (perpendicular) **6 feet**
- Mark the location with chalk
- On the curb, where it meets the crosswalk, measure along the curb (away from the crosswalk) **6 feet**
- Mark the location with chalk



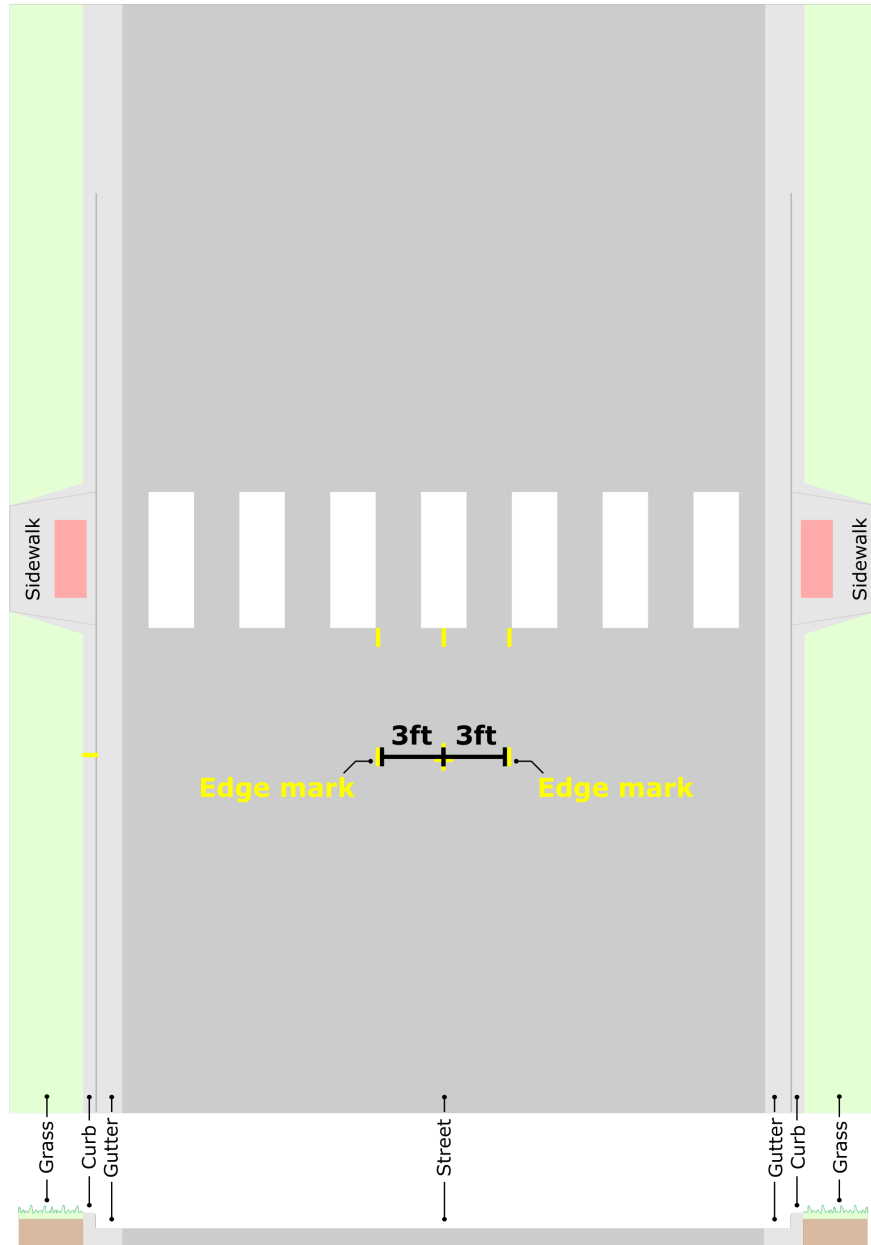
PI: 6ft Step 4: Measure Centerline



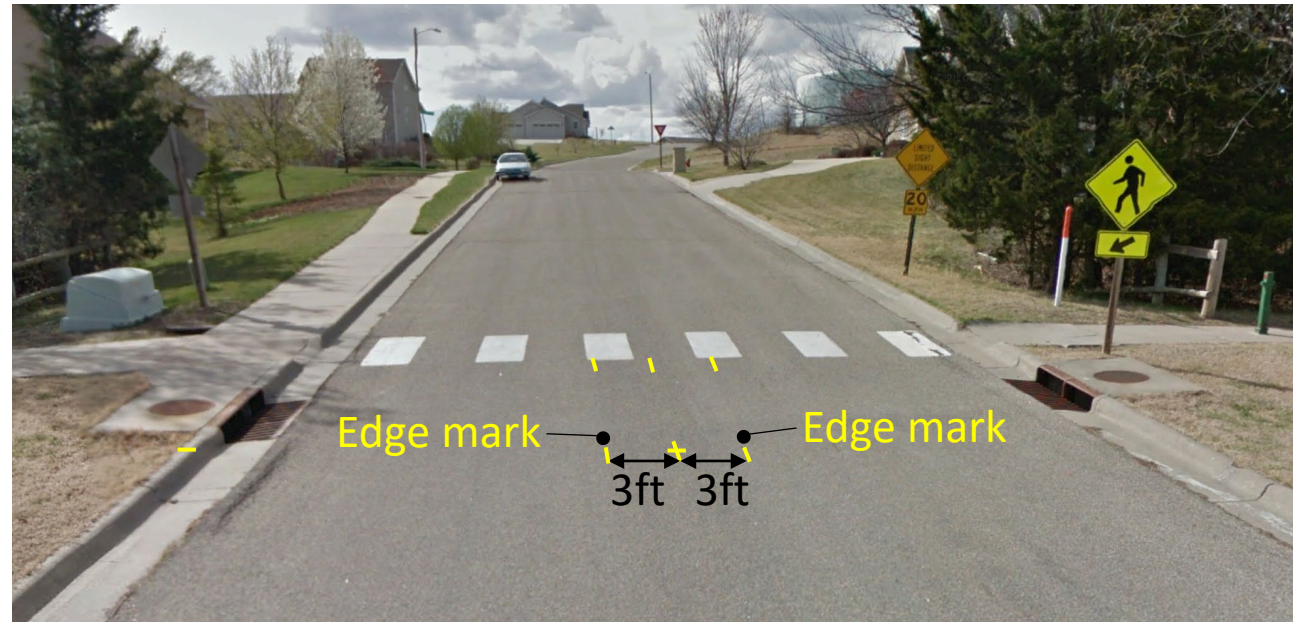
- Using a tape measure, make a straight line (parallel to the crosswalk) between the mark on the curb and the mark in the street
- Place a chalk mark at the Centerline measurement; same measurement as in Step 1 (i.e. 15.5 feet in this example)



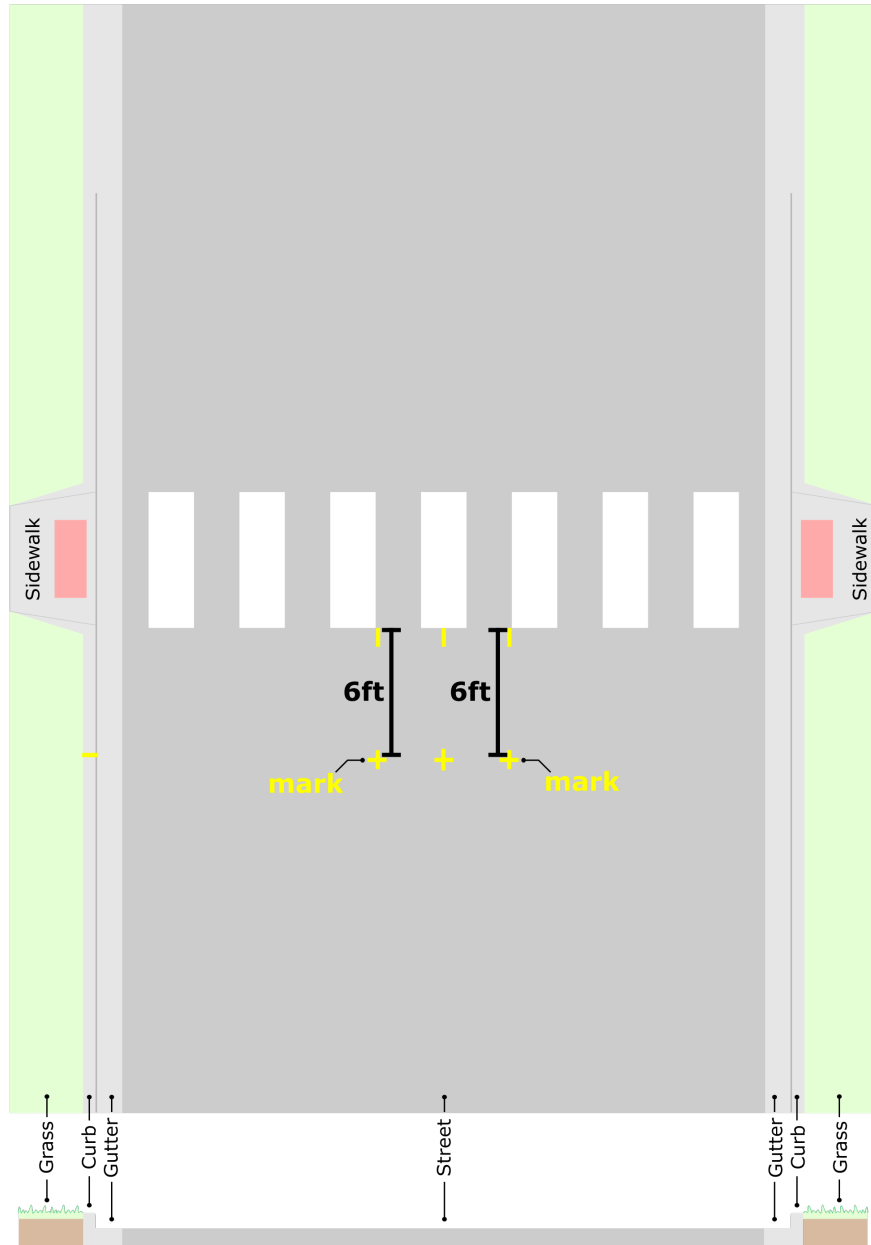
PI: 6ft Step 5: Mark Edge of Ped Island



- From the Centerline mark, measure 3 feet towards each curb
- Mark each location; these will be the Edge Marks (outside edge of the ped island)



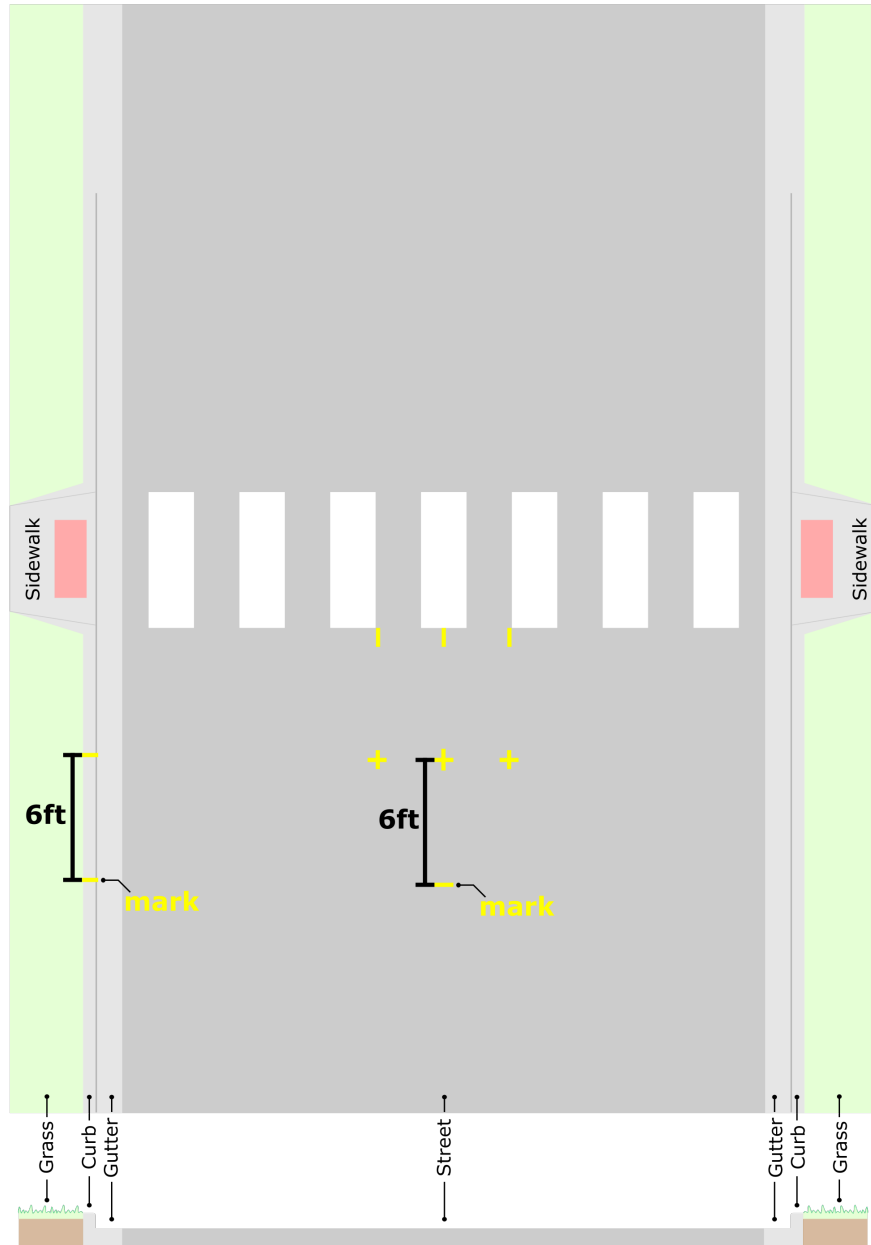
PI: 6ft Step 6: Measure the Outer Edges



- From the Edge Marks closest to the crosswalk, measure **6 feet** away from the crosswalk towards the Edge Marks from Step 5
- Mark with chalk where it intersects the Edge Marks from Step 5 to make a “+”



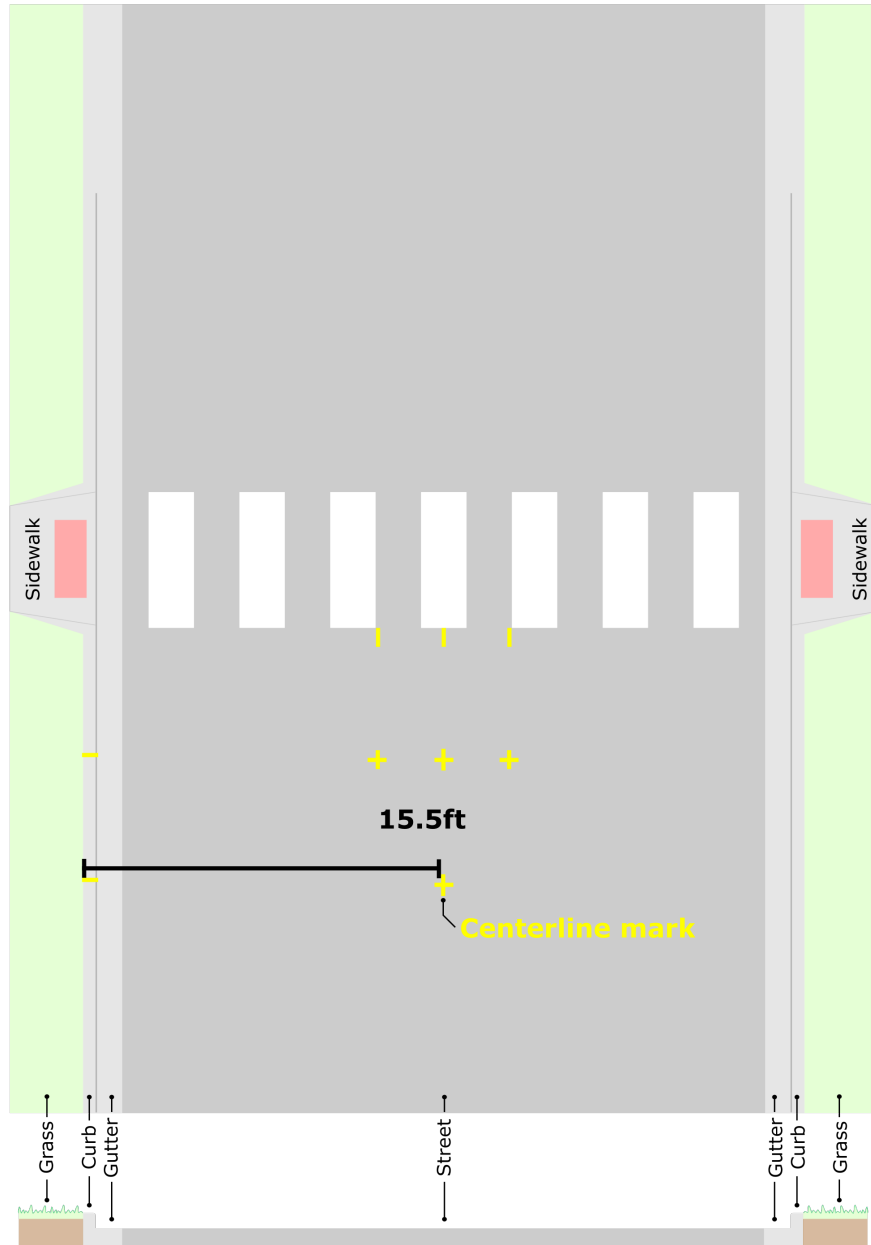
PI: 6ft Step 7: Measure the Point of Ped Island



- From the Centerline mark in Step 4, measure away from the crosswalk (perpendicular) **6 feet**
- Mark the location with chalk
- Along the curb, from the previous mark in Step 3, measure along the curb **6 feet**
- Mark the location with chalk



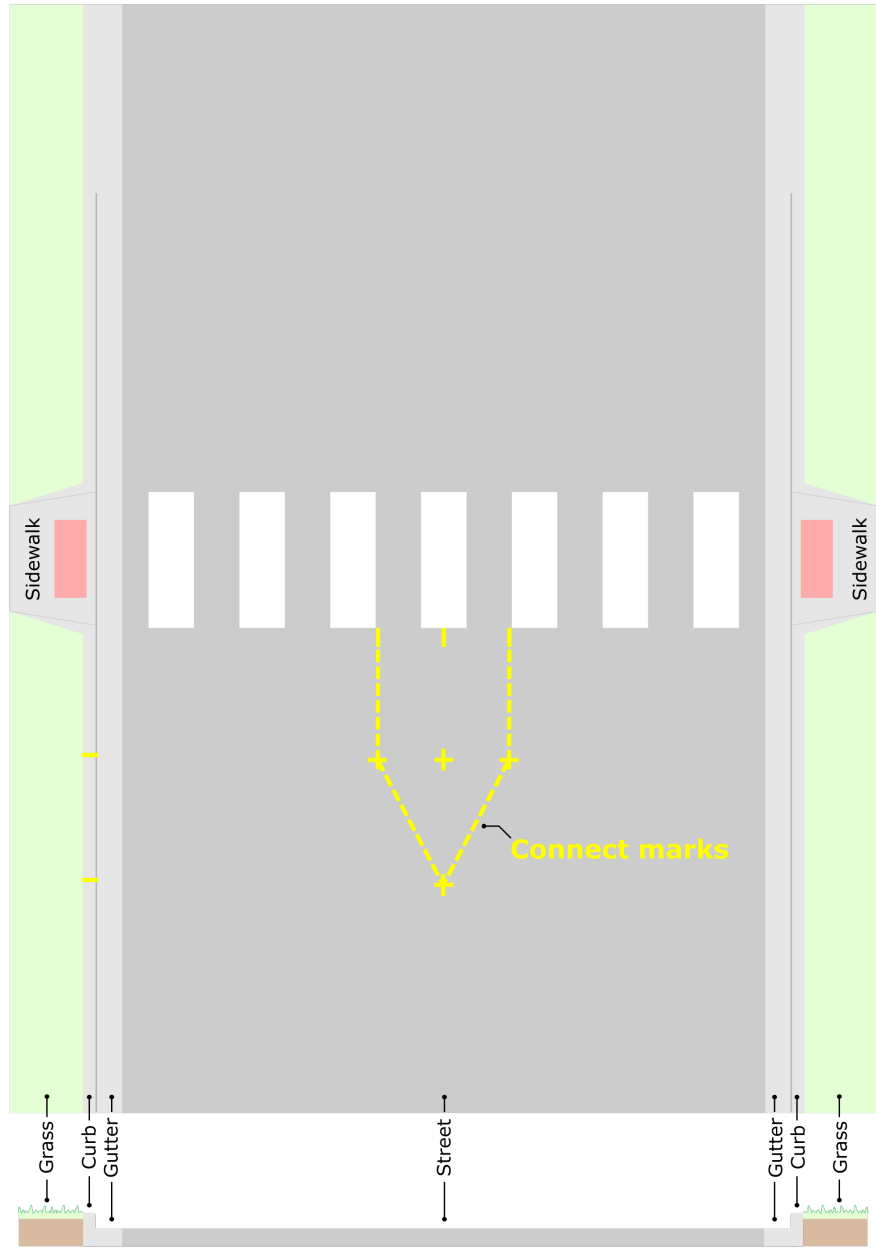
PI: 6ft Step 8: Measure Point of Ped Island



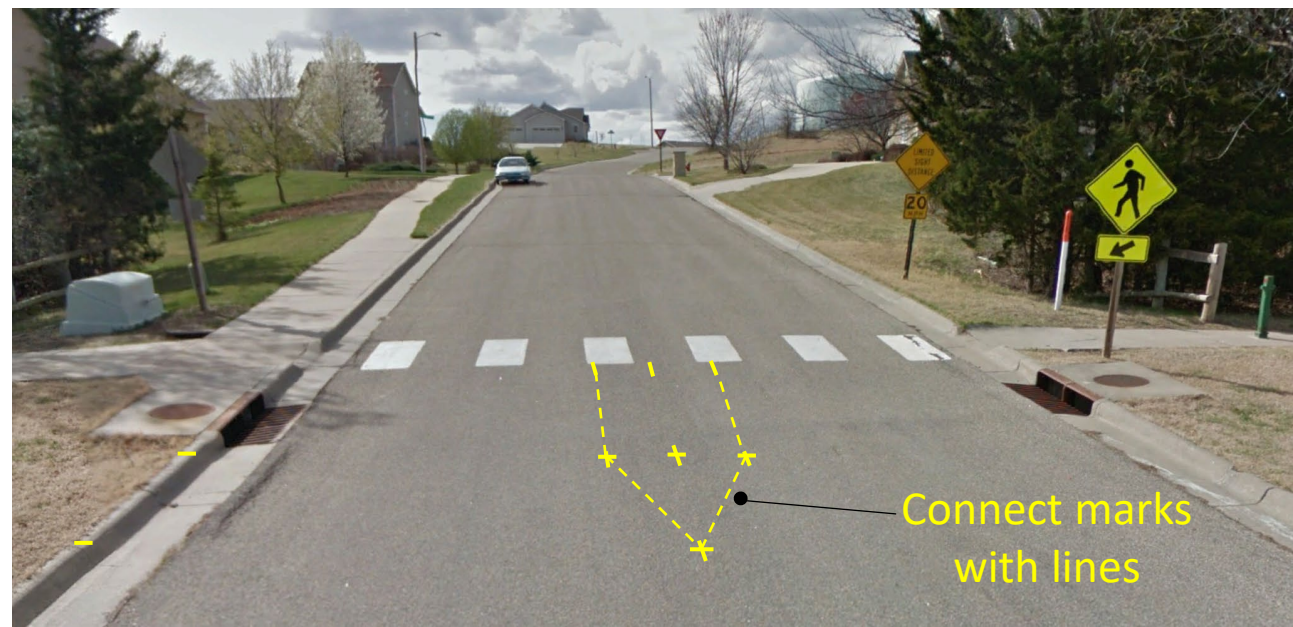
- Using a tape measure, make a straight line between the mark on the curb and the mark in the street
- Place a chalk mark at the Centerline measurement; same measurement as in Steps 1 & 4 (i.e. 15.5 feet in this example)
- This will be the point of the Ped Island



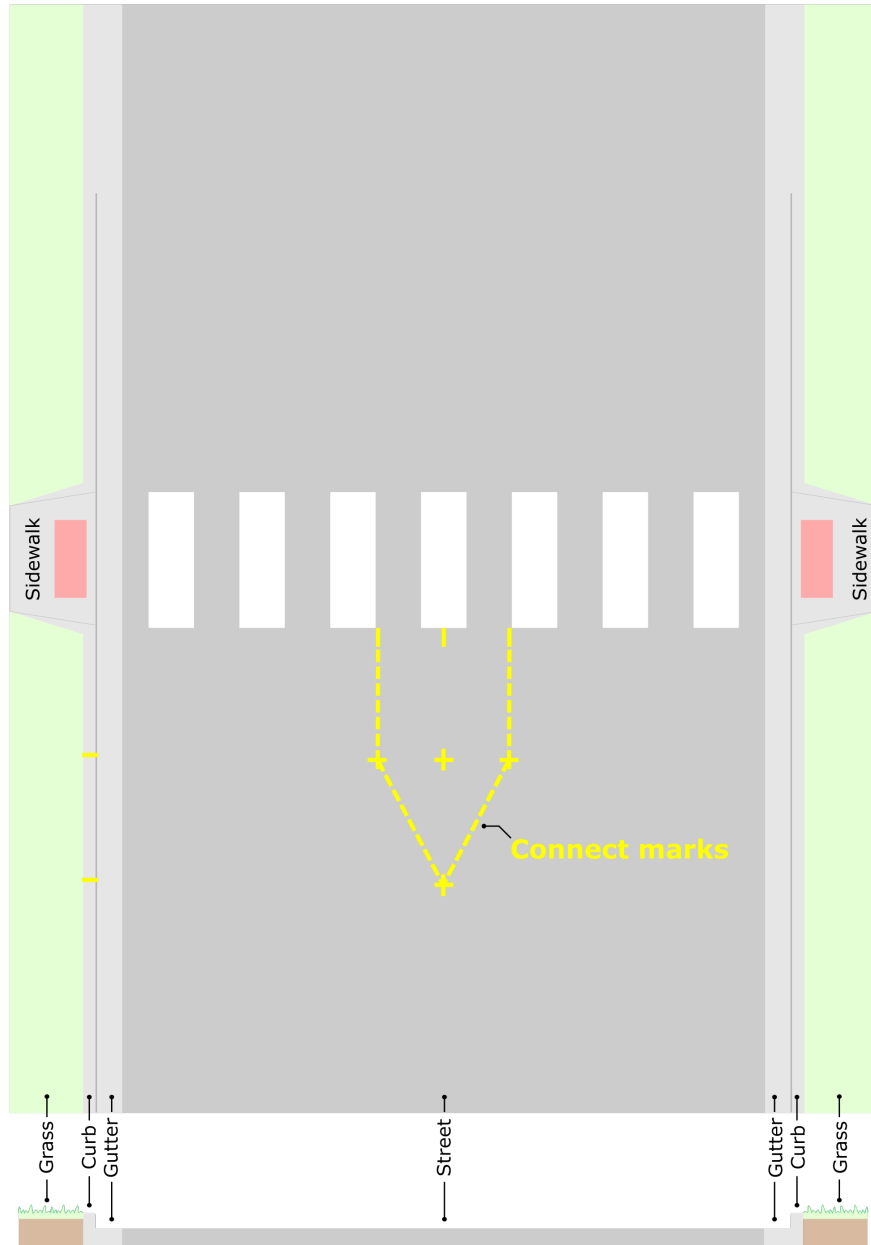
PI: 6ft Step 9: Make Chalk Outline



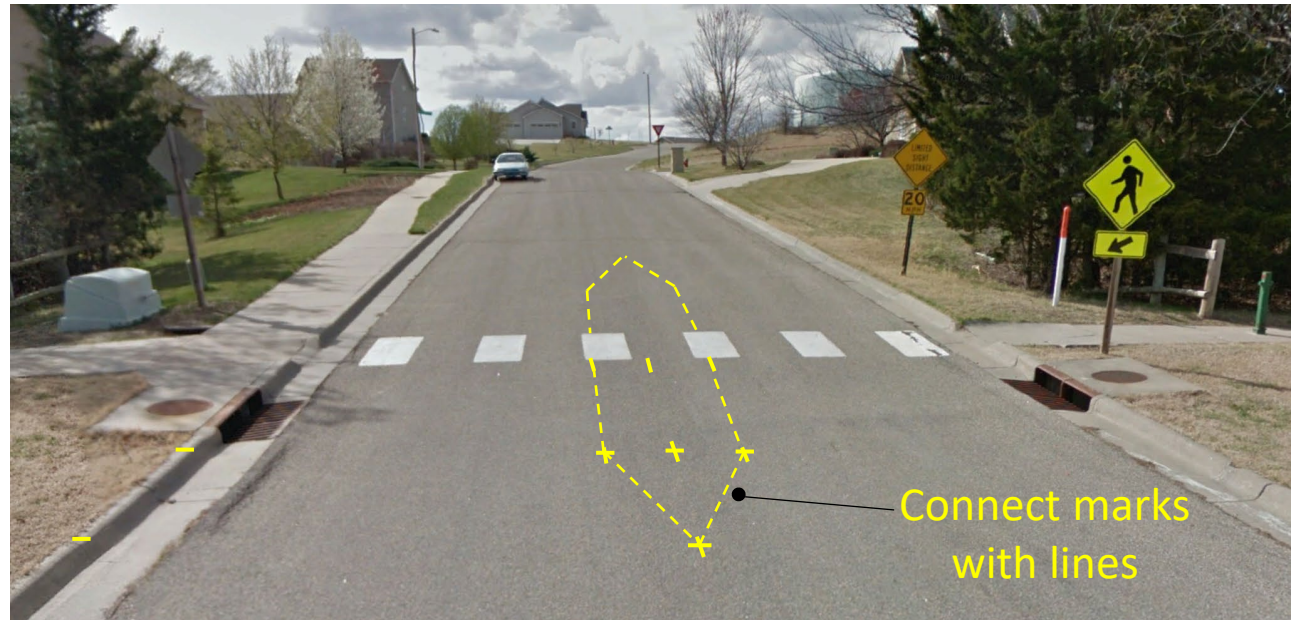
- Using the tape measure as a straight edge, draw a chalk line connecting the Edge Marks (these lines will be the guides for the paint striping)
- The result will be the outline for half of the pedestrian island



PI: 6ft Step 10: Repeat Steps 1-9



- Repeat steps 1-9, but on the other side of the crosswalk
- The result will be two matching shapes on either side of the crosswalk; this will be the shape of your ped island



White Striping Paint

White
Tempera
Paint

32 ounces
(two 16-oz bottles)

Corn
Starch

1 cup

Pour into
& mix



Note: Paint will be thick

Apply with

4-inch roller and
extension handle



Sweep
(to remove any
dirt/debris on road)



Yellow Striping Paint

Yellow
Tempera
Paint

32 ounces
(two 16-oz bottles)

Corn
Starch

1 cup

Pour into
& mix



Note: Paint will be thick

Apply with

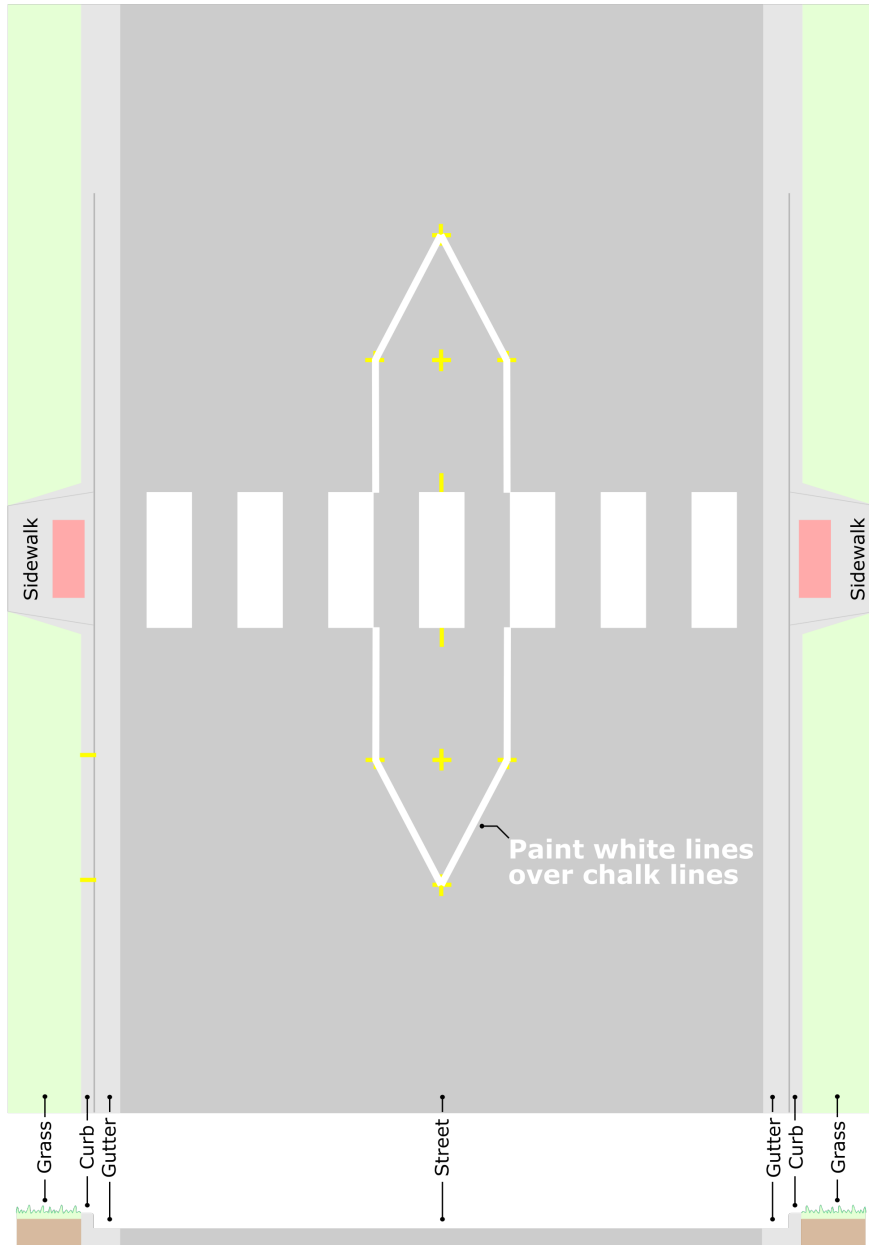
4-inch roller and
extension handle



Sweep
(to remove any
dirt/debris on road)



PI: 6ft Step 11: Paint White Outline

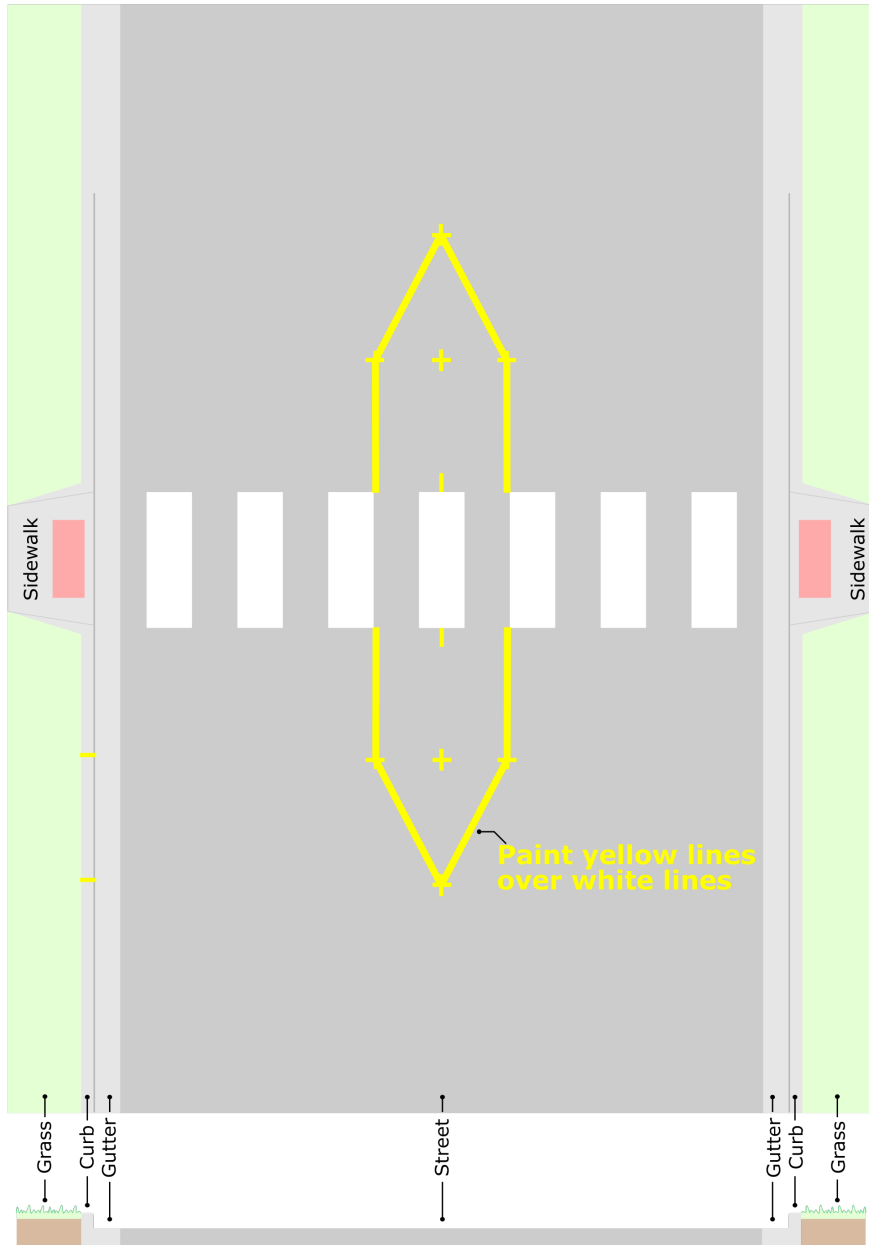


- Using a 4-inch roller, paint white over the chalk lines (this will be a base layer for the yellow paint in Step 12)
- Allow to dry before proceeding to Step 12

Note: Go slowly and try to make the lines as straight as possible
Note: Do NOT paint over the crosswalk



PI: 6ft Step 12: Paint Yellow Outline



- Using a 4-inch roller, paint yellow over the white lines
 - Striping in the middle of the roadway must be yellow
 - Without the white base layer of paint, the yellow paint does not show up well

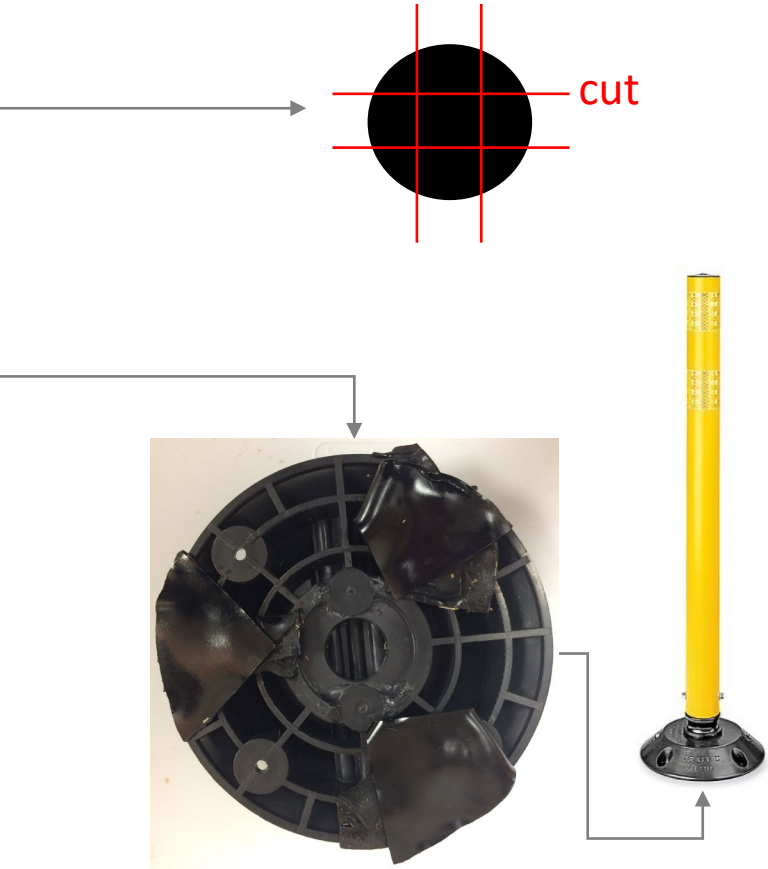
Note: Do NOT paint through the crosswalk



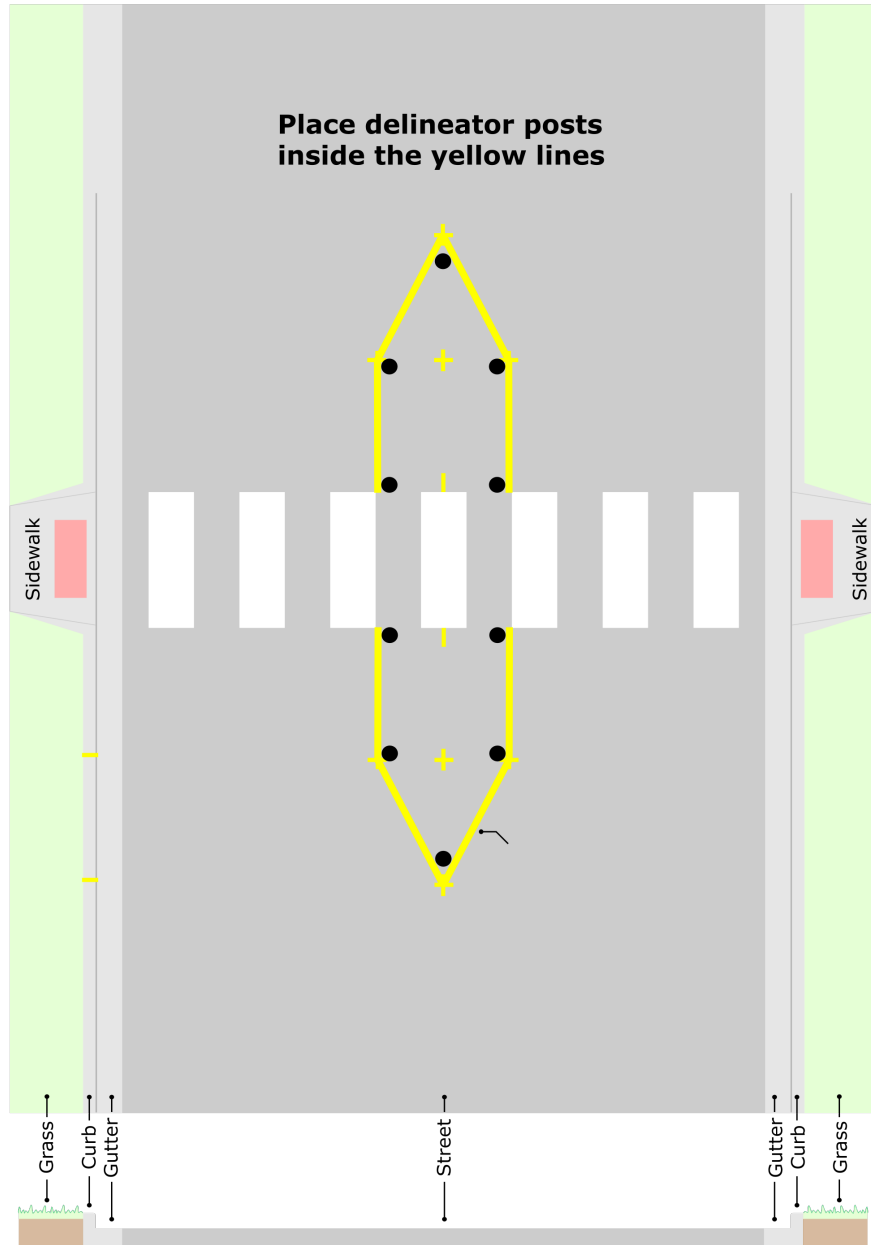
Preparing the Delineators for Installation

- A Attach delineator posts to bases (per package instructions using pins provided)
- B Posts are attached to the ground using Butyl pads
- C To save cost and ease removal, Butyl pads are cut into pieces
- D Use a utility knife to cut 2 vertical and horizontal lines to make 9 Butyl pieces
- E Keep the wrappers on the cut pieces (to keep from sticking together)
- F Store the pieces in a resealable plastic bag
- G Once on-site, place 3 to 4 Butyl pieces on each delineator base
- H Place in location and stomp/step on to adhere to roadway

Note: To save time the day of installation, Steps 1 through 6 from the table above should be completed ahead of time.



PI: 6ft Step 13: Install Delineator Posts



- Start by placing a delineator post in the center of the point at either end
- Then work your way around the island, placing a delineator every 5 feet



Maroon Infill Paint

Red Tempera Paint	32 ounces (two 16-ounce bottles)
Black Tempera Paint	1-2 ounces (4 squirts)
White Tempera Paint	4-8 ounces (8 squirts)
Water	2.5 Gallons (brought in 5-gallon bucket with lid)

Pour into

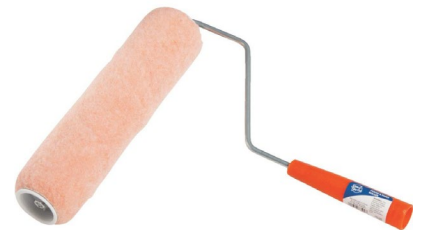


Whisk
(until combined)

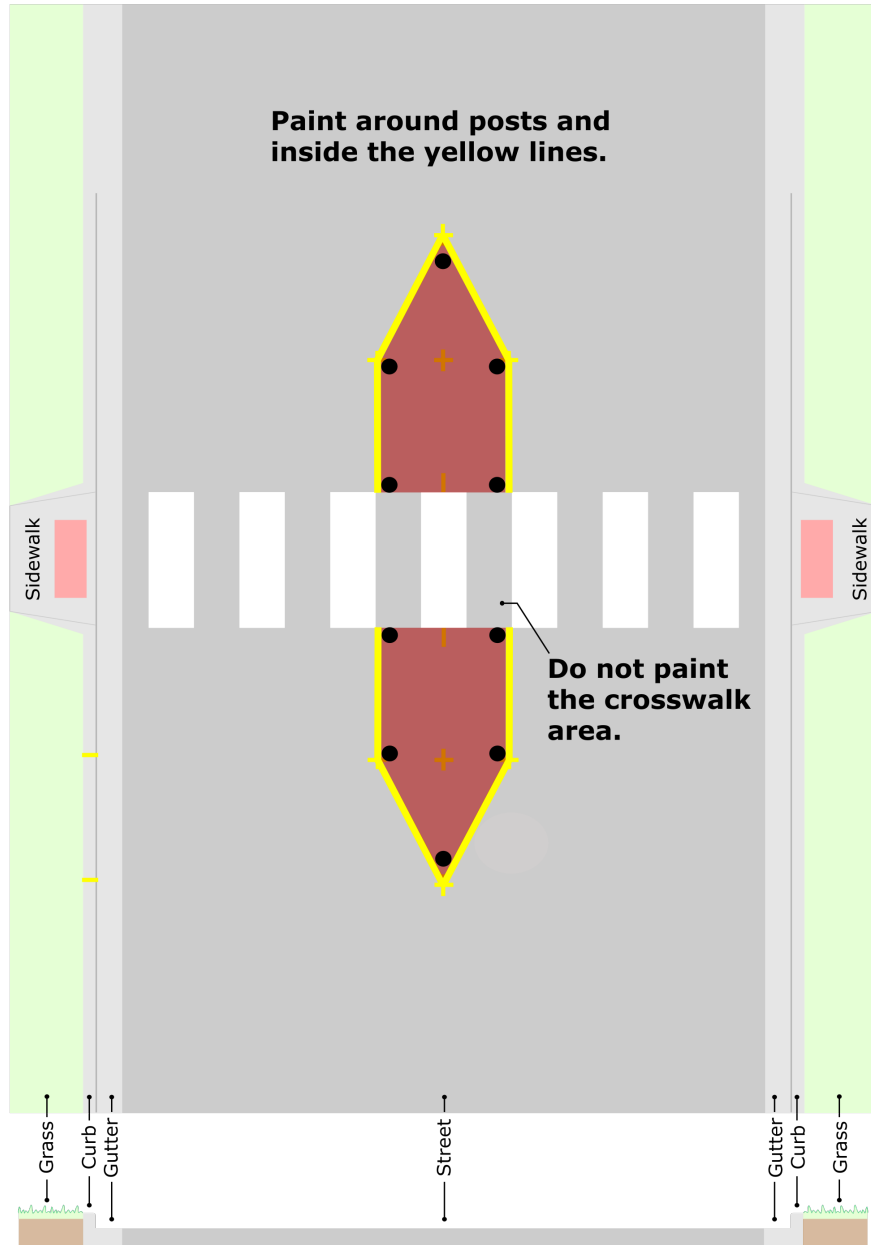
Note: Paint will be very thin, like a wash

Sweep
(to remove any dirt/debris on road)

Apply with
9-inch roller and extension handle



PI: 6ft Step 14: Infill Paint



Note: Use caution when painting the maroon infill paint near the striping and crosswalk. It is watery and can run.

Note: Do not paint the crosswalk area

