

Central Park Drives

Improvements for Pedestrians & Cyclists



1

Existing Conditions

Upper Loop North of 72nd Street

- Narrow Bike & Jogging Lanes
- 2 Travel Lanes
- Confusing “Shift” During Car-Free Hours

Existing Conditions



Lower Loop South of 72nd Street

- Narrow Bike & Jogging Lanes
- Jogging Lane Off-Street Behind Wooden Rail
- 2 to 3 Travel Lanes
- Confusing “Shift” During Car-Free Hours

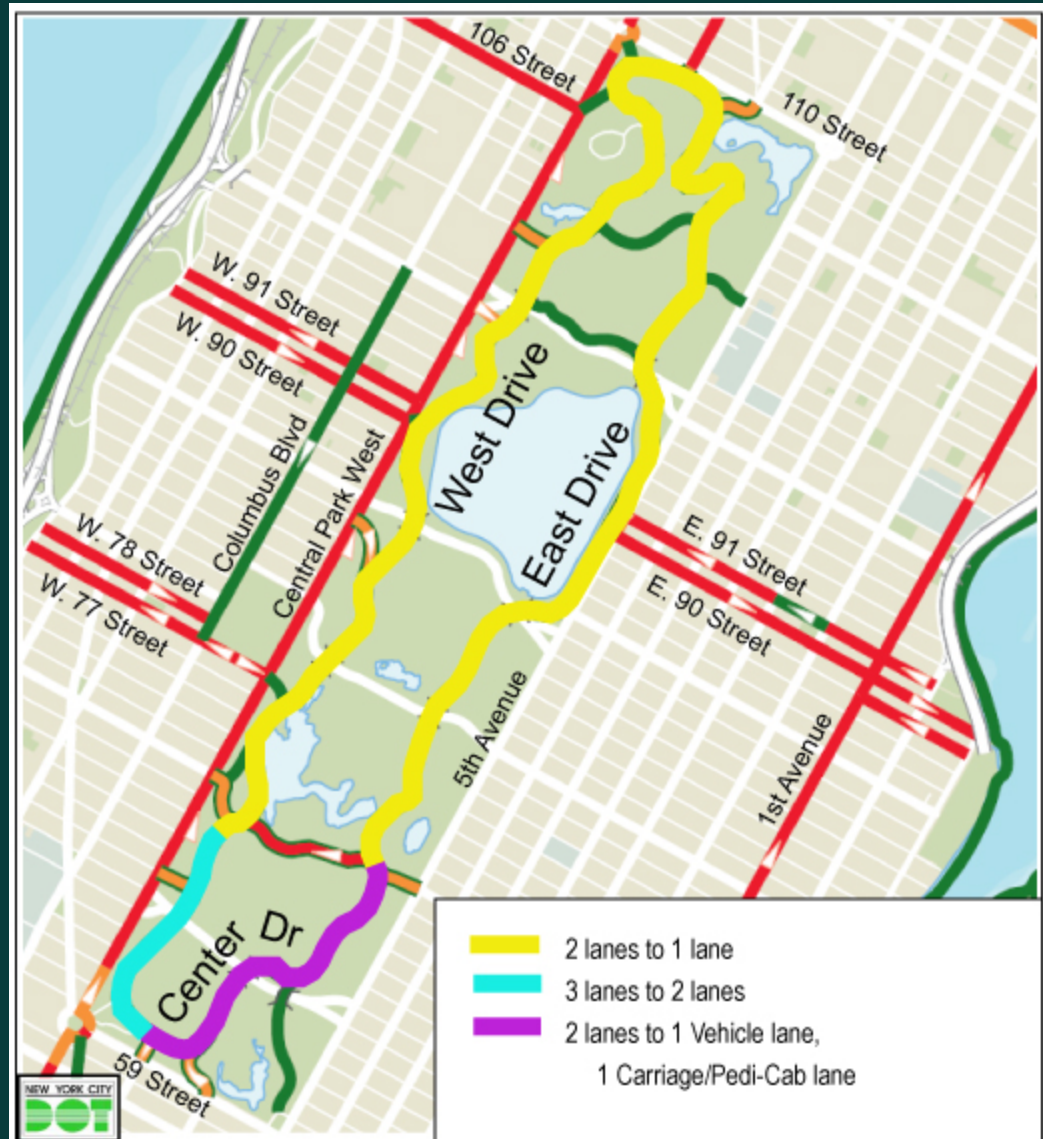
Proposed Condition: Prospect Park

Proposed Condition

- One Full Lane Each for Jogging, Cycling, Driving
- More than Doubles Amount of Pedestrian Space on the Drives
- No Lane Shifts During Car-Free Hours

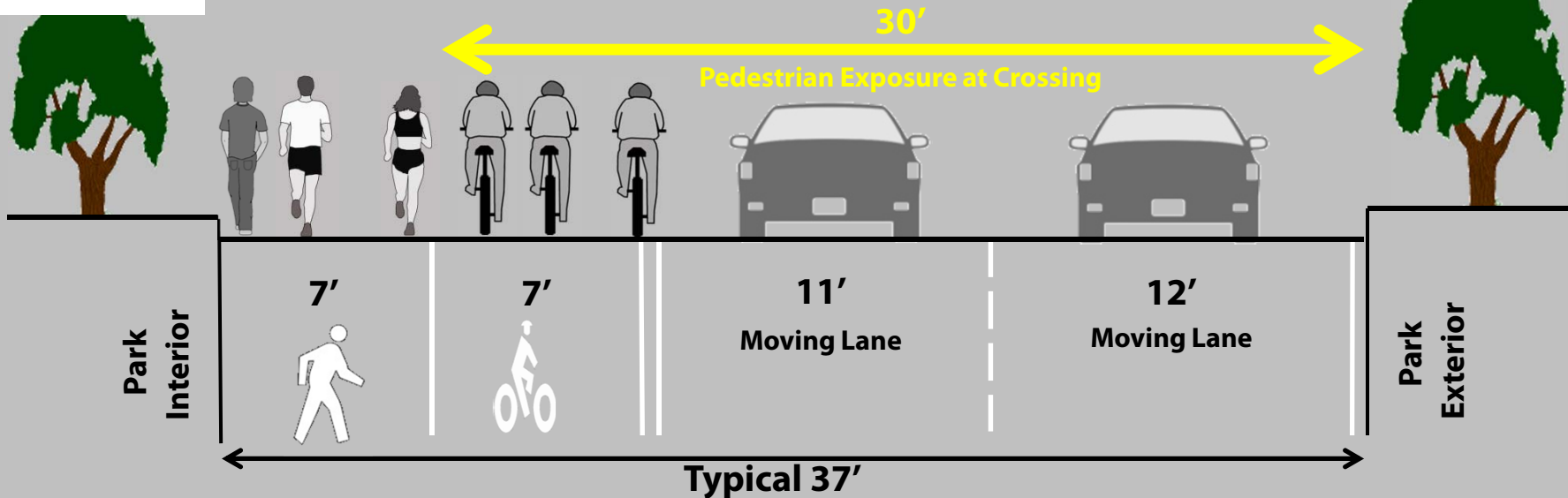
Map of 3 conditions

1. Upper Loop
Cross-Section 1
2. Lower Loop: West Drive
Cross-Section 2
3. Lower Loop: Center Drive
& East Drive
Cross-Section 3

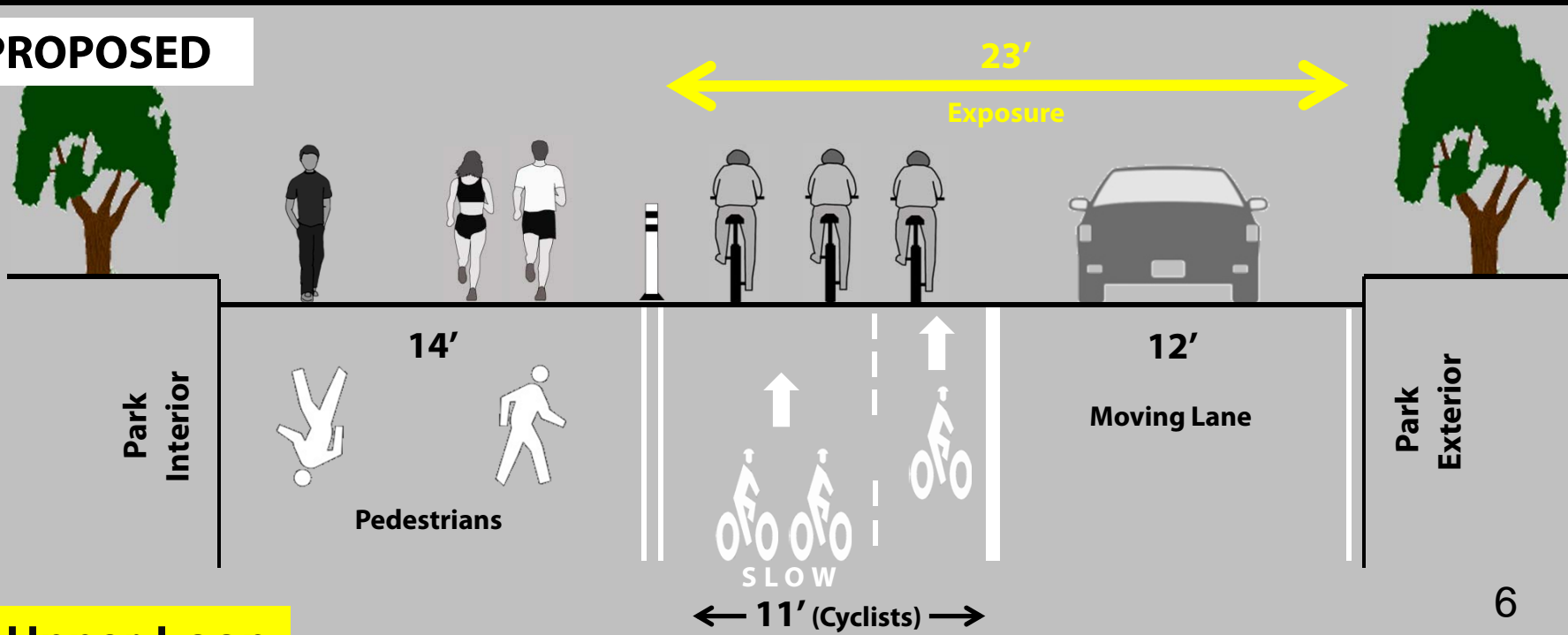


EXISTING

Open to Traffic



PROPOSED



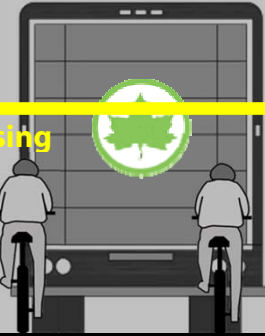
1. Upper Loop

EXISTING

Closed to Traffic

30'

Pedestrian Exposure at Crossing



7'

7'

11'

12'



Cyclists

Service Vehicles & Fast Cyclists

Park Interior

Park Exterior

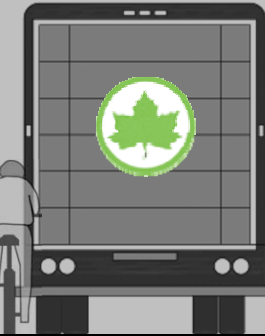
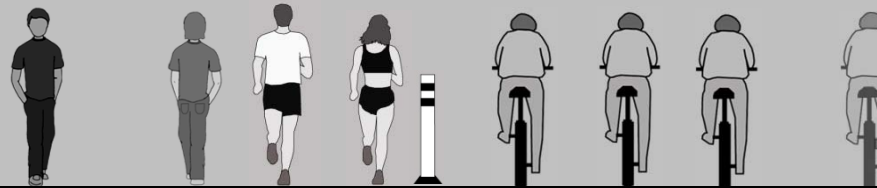


Typical 37'

PROPOSED

11'

Exposure



14'

12'



Service Vehicles & Temporary Passing Cyclists

Park Interior

Park Exterior

Ped

← 11' (Cyclists) →

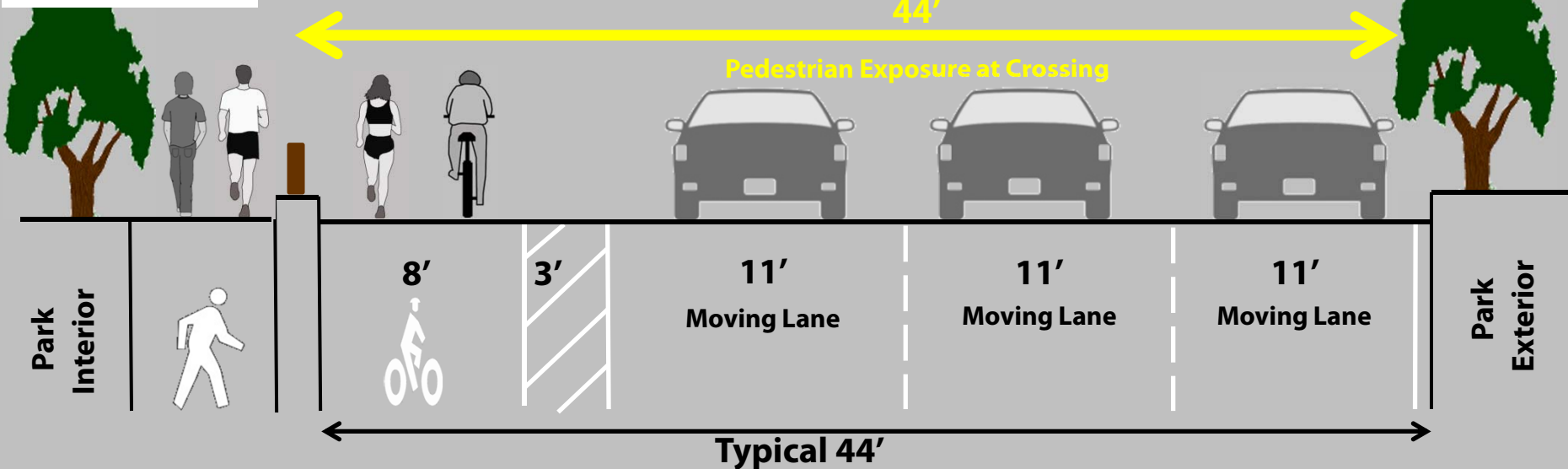
1. Upper Loop

EXISTING

Open to Traffic

44'

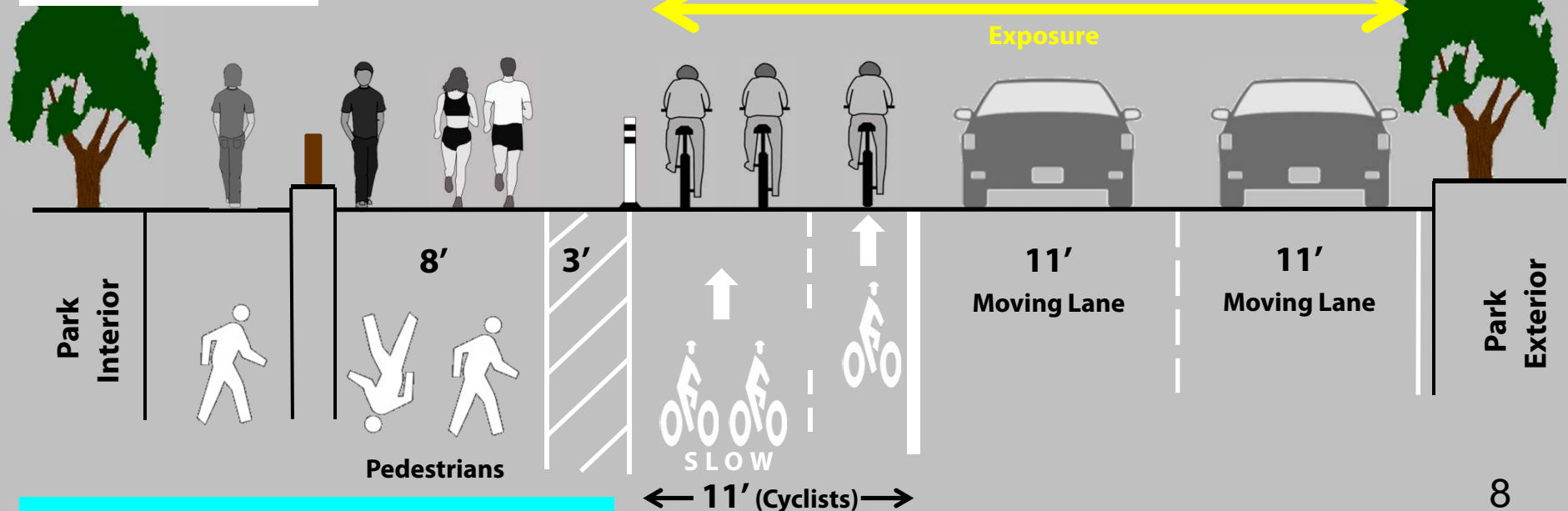
Pedestrian Exposure at Crossing



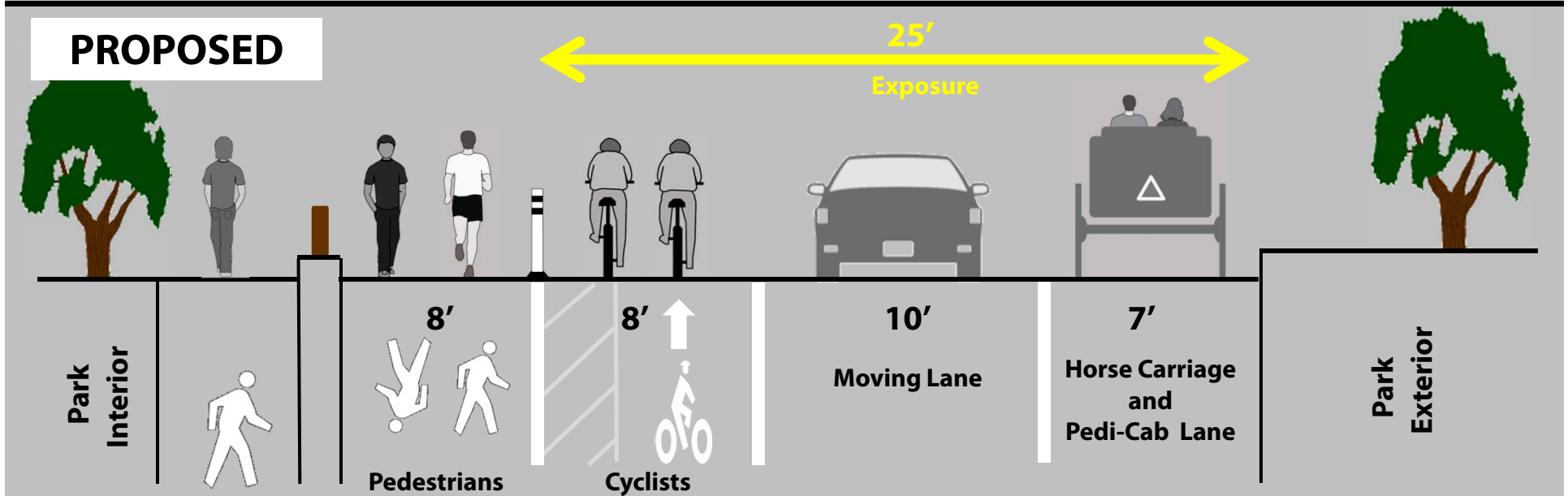
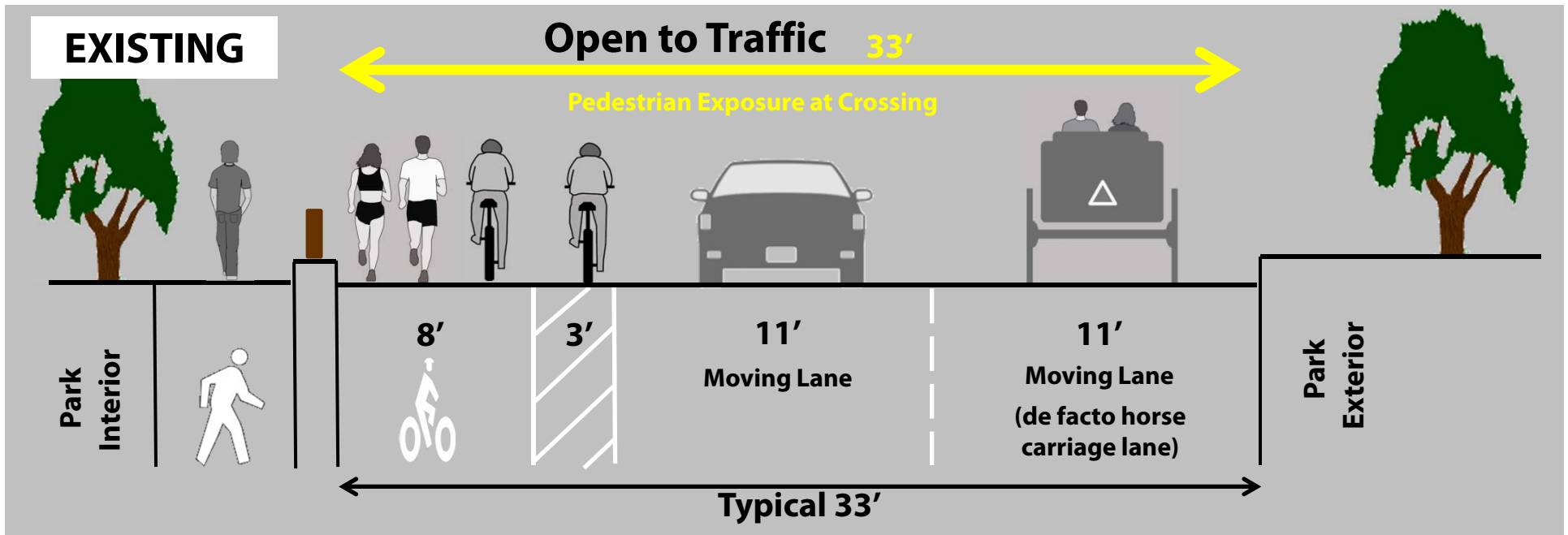
PROPOSED

33'

Exposure



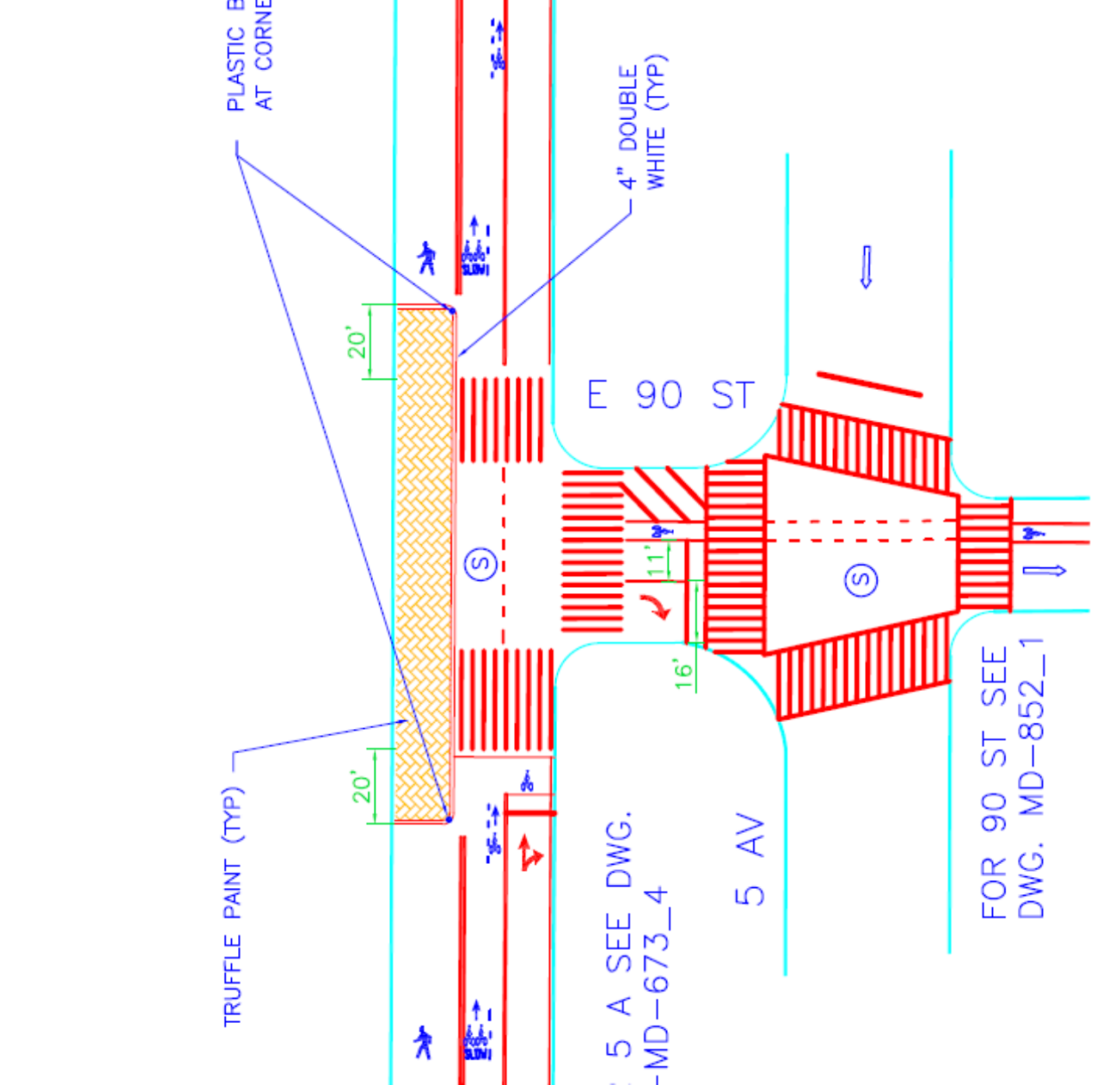
2. Lower Loop: West Drive



3. Lower Loop: Center Dr & 6th Ave Entrance to East Drive & 72nd St

Note: Center Dr. from 7th to 6th Ave will have similar profile without Carriage Lane

Pedestrian Crossing Treatment



Feasibility Analysis

- Level of Service Analysis Conducted for Existing and Proposed Conditions
- Analysis Indicates Drives Will perform Well with Lane Reduction
- Prospect Park Experience Confirms Traffic Analysis

		Central Park Loop - East and West Drives at Peak Hours							
		Existing				Proposed			
Street Name	Cross Street	# of lanes	# of cars	Avg. Delay	LOS	# of lanes	# of cars	Avg. Delay	LOS
West Drive	77th	2	550	7.8	A	1	550	11.5	B
West Drive	67th	3	1050	9.2	A	2	1050	11.8	B
East Drive	79th	2	525	9.5	A	1	525	13.2	B

Educational Palm Card



Prospect Park Drive Guidelines

For All Users

1. Be predictable, avoid sudden lane changes.
2. Use the designated lanes at all times, whether open or closed to motor vehicle traffic.
3. Be aware that authorized vehicles use the Park Drives at all times.
4. Always be mindful of other pedestrians, cyclists, in-line skaters, and motorists.

Walking and Running

1. Use the designated pedestrian lane.
2. Use caution crossing, entering and exiting the Park Drives.

Cycling and Skating

1. Use the designated bicycle lane.
2. Slower cyclists keep left.
3. Faster cyclists keep right.
4. You may use the motor vehicle lane to pass. Return to bike lane after passing.
5. Avoid high speed training after 10am on weekends because the park and drive are more crowded.

The loop drive in Prospect Park has been redesigned.



- DOT Produced Graphics & Card
- 12,500 Cards Distributed by Prospect Park Alliance