

Madison Avenue at E 96 Street

Traffic, Bus, and Safety Improvements

Spring
2016

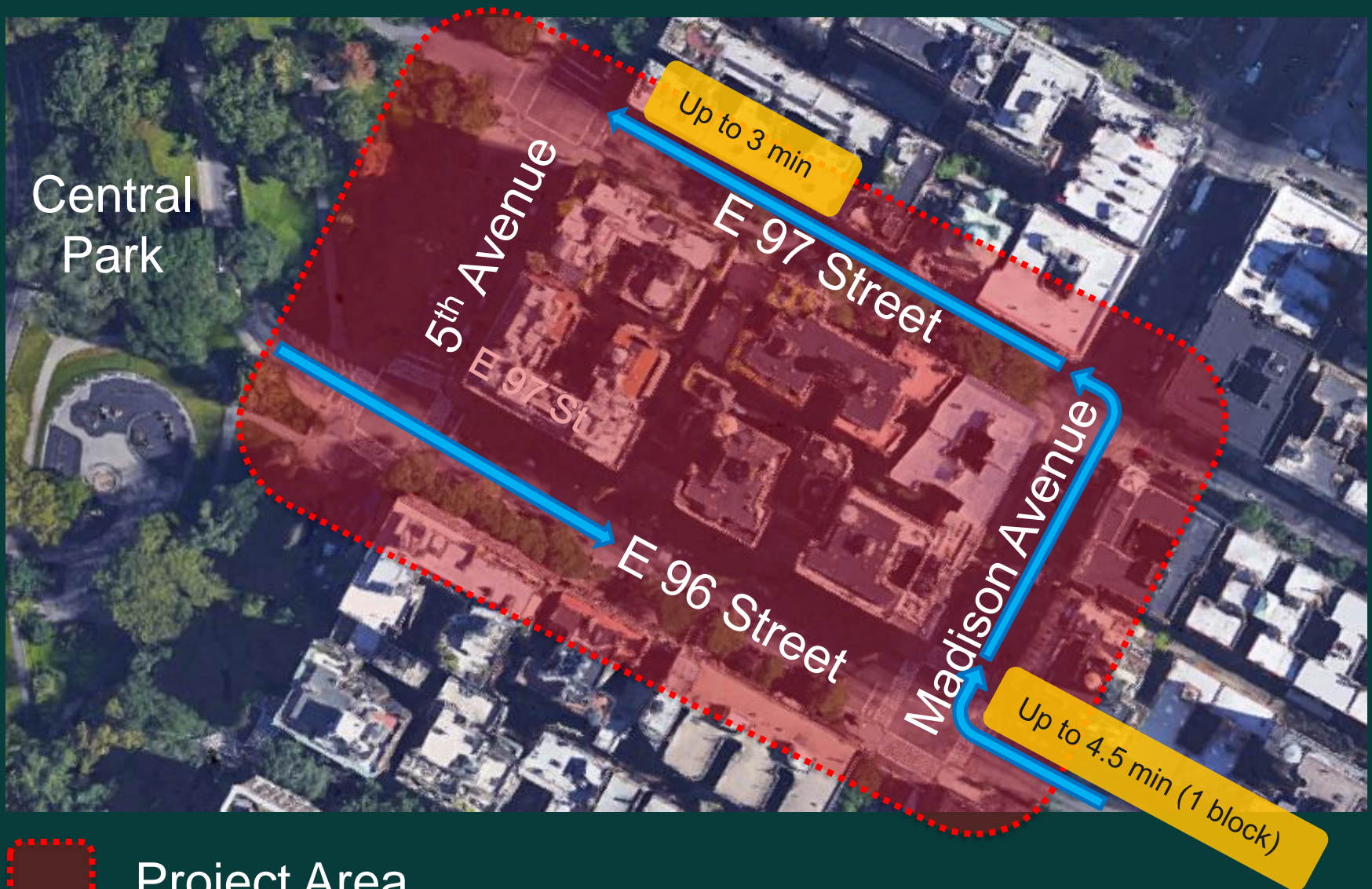


Project Area



Project Area

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Background

- Long queues for general traffic and buses during rush hour – coming to and from the park
- Long pedestrian crossings with heavy turn traffic
- Blocked intersections
- Poor visibility at corners for pedestrians and drivers



E 96 St at Madison Ave, looking east



E 97 St at Madison Ave, looking west

Project Area



Project Area

E 96 Street at 5th Avenue

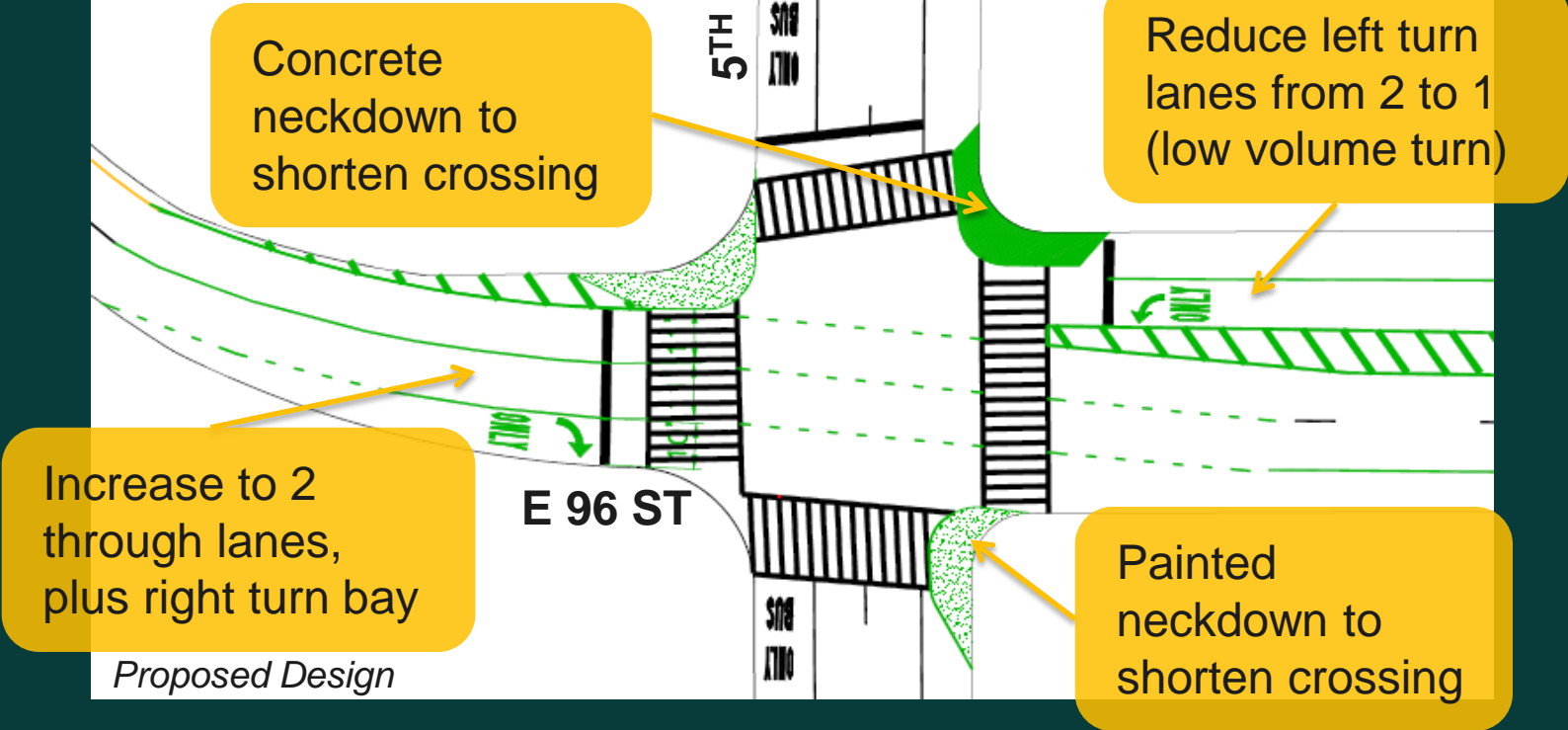
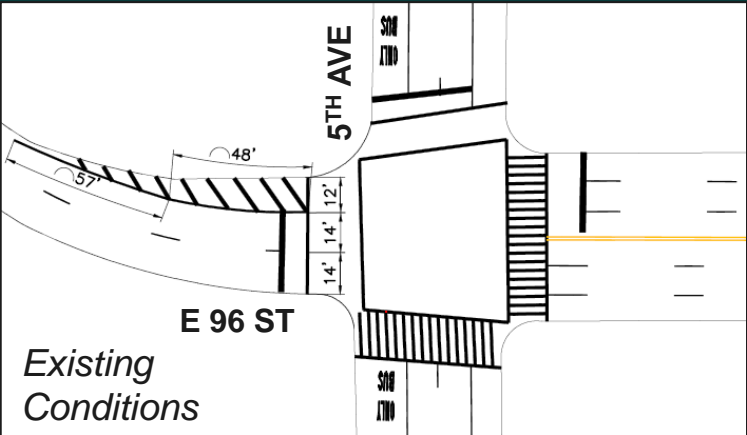
Issues

- Eastbound traffic backs up into park
- Long pedestrian crossings
- Heavy right turns onto 5th Ave leaves one through lane out of the park



E 96 St at 5th Ave, looking west

E 96 Street at 5th Avenue



E 96 Street at Madison Avenue

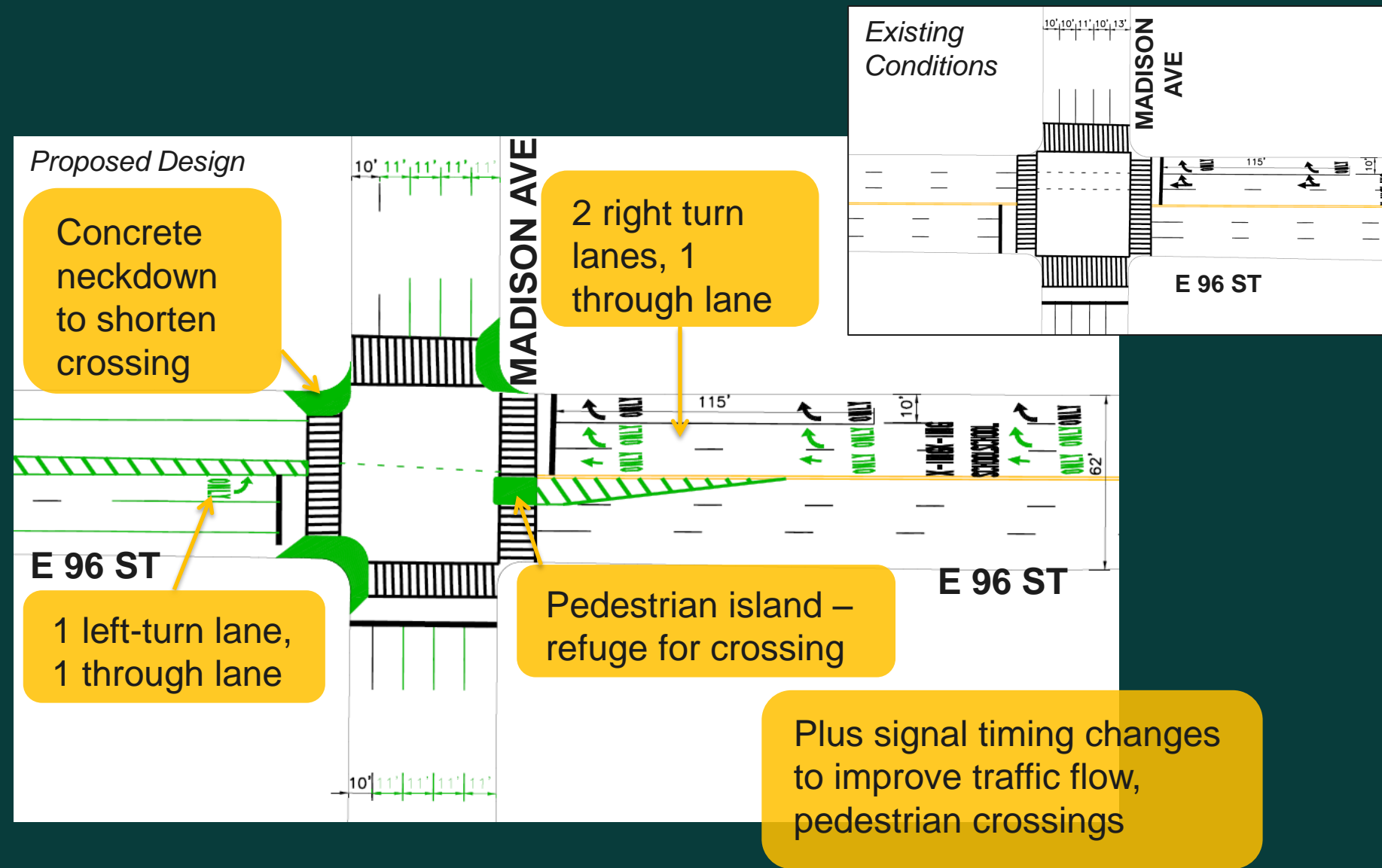
Issues

- Heavy right turns from E 96 St to Madison Ave
- Long and difficult pedestrian crossings with heavy turning traffic
- Illegal right turns from E 96 St onto Madison Ave using through lane
 - Pedestrian safety and traffic safety issue



E 96 St at Madison Ave, looking east

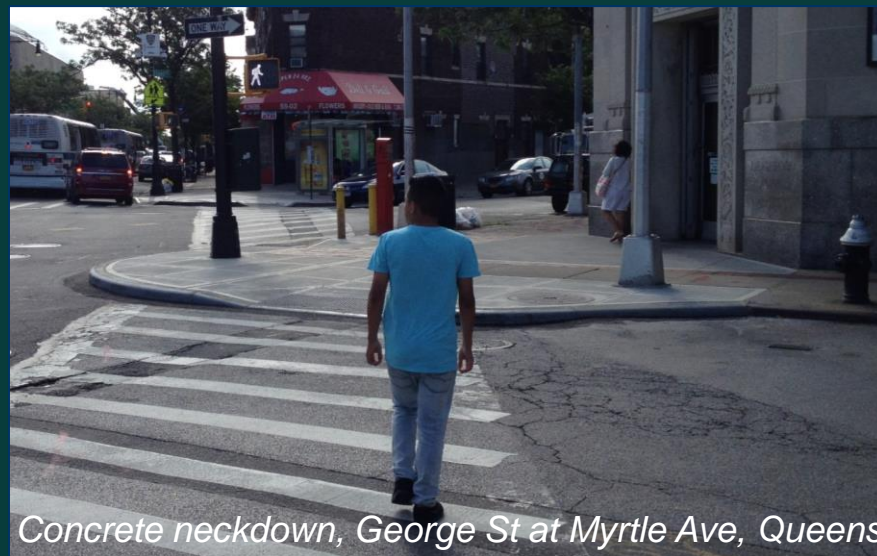
E 96 Street at Madison Avenue



E 96 Street at Madison Avenue



Pedestrian island, Caton Ave, Brooklyn



Concrete neckdown, George St at Myrtle Ave, Queens



Painted neckdown, 21st St at 31st Rd, Queens

E 97 Street at Madison Avenue

Issues

- Heavy left turns onto E 97 St from Madison Ave, difficult turn for buses
- Short, congested block on Madison Ave to make left onto E 97 St
- E 97 St traffic backs up, blocks intersection
- Long and difficult pedestrian crossings

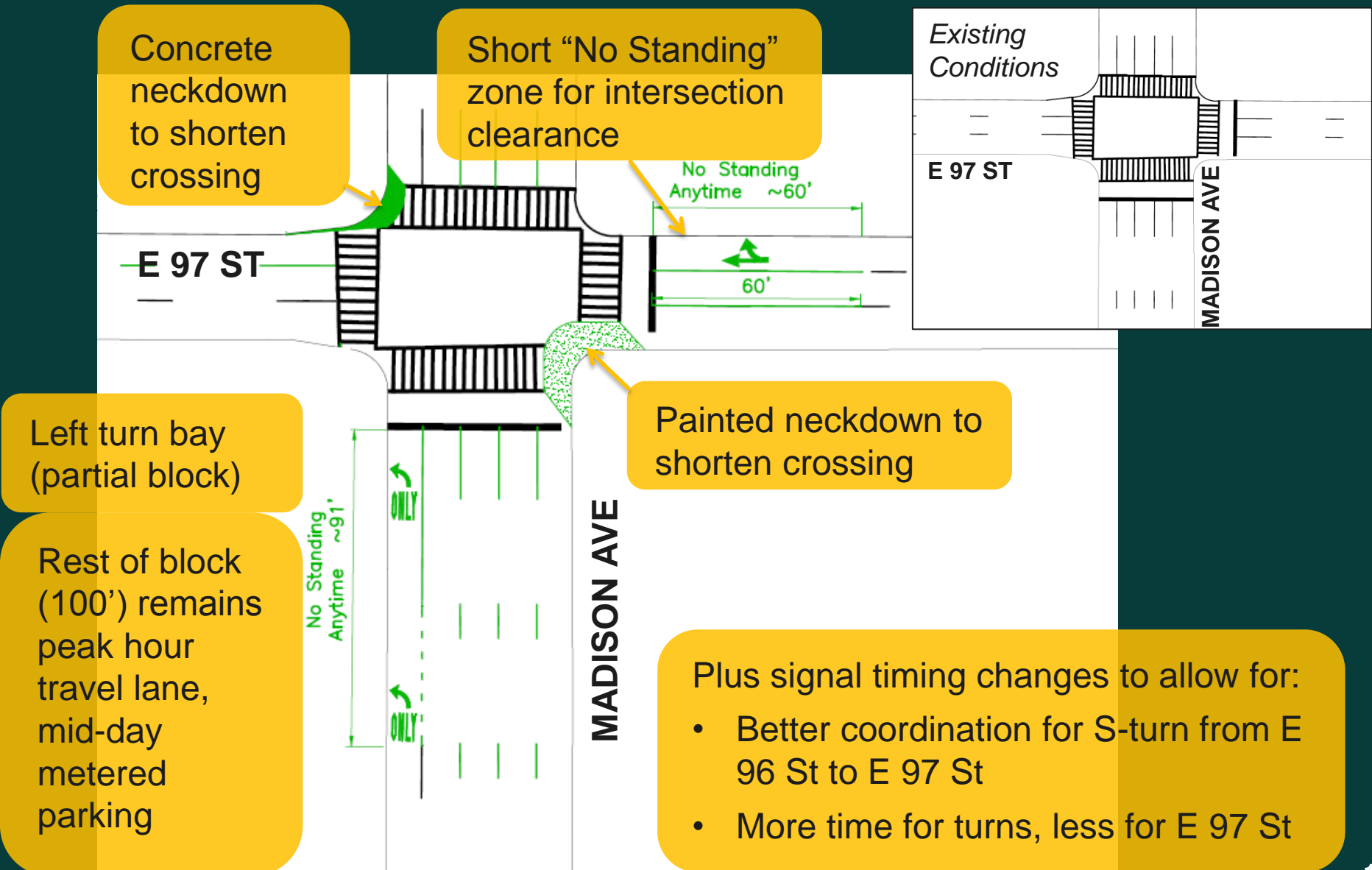


E 97 St at Madison Ave, looking west



Madison Ave at E 97 St, looking south

E 97 Street at Madison Avenue



E 97 Street at 5th Avenue

Issues

- M96 bus has trouble maneuvering to reach bus stop
- Timing mismatch for the rush hour lane from Madison Ave to E 97 St
- Lanes not clearly marked – leads to inefficient use of road space

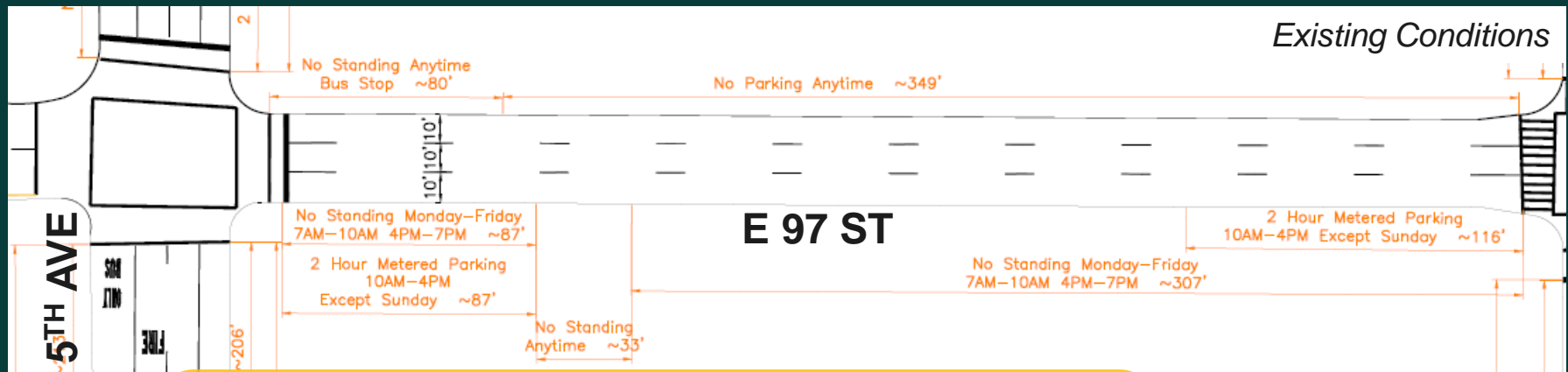


E 97 St at Madison Ave, looking south



E 97 St at 5th Ave, looking east

E 97 Street at 5th Avenue



Change north curb from “No Parking Anytime” to:

- AM & PM peak hour bus lane
- Restore overnight parking, weekend parking



Change south curb to match Madison Ave:

- No Standing 7-10 AM, 3-7 PM
- Parking other times

E 97 St from Madison to 5th Avenue: Example Curbside Bus Lane

Benefits

- Helps bus pull into bus stop
- Improves bus speeds and reliability
- Keeps curb clear during rush hours (benefits adjacent traffic)



Next Steps

- Ongoing: Design proposal presentations and review
- Presentation to CB 8: April 2016
- Target implementation: Spring 2016



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Thank
You

Questions or comments?

Contact the DOT Manhattan Borough Office at 212-839-6210 or mforgione@dot.nyc.gov