Project Background

Park and Bus Access
- Parks request to improve bus connectivity to area attractions
- Park access for neighborhood residents
- 100,000 annual visitors to Grants Tomb

Safety
- Community request to normalize SE corner of W116th St and Riverside Dr
- High Crash Corridor, ranking in the top third of Manhattan corridors

![Riverside Drive and W120th St](image)
Proposal

W116th St

Atypical extra large radius on SE corner

Normalize SE corner of W116th St and Riverside Dr

Wide parking lanes

Add sidewalk to Claremont Triangle

One lane in each direction with islands/flush median

Missing sidewalk

Proposal
Proposal

W120th St

- Low vehicular volumes
- Wide roadbed
- Wide parking lanes
- Build out median tip
- One lane in each direction with islands/flush median

Looking east from Riverside Dr.
Proposal
Riverside Dr Triangles at Grant’s Tomb

North triangle: Add sidewalks and refuge to triangle

Northbound split: Add sidewalks and crosswalks

South triangle: Add sidewalk and crosswalks, build out median south to 120th
Proposal

South Triangle

Add sidewalk to triangle on Riverside Dr Northbound

Add crosswalks

Mark wide parking lanes

Build out median to 120th St

Proposed

Gen. Grant National Memorial

Riverside Church
Proposal
Northbound Split

Add crosswalk

Add sidewalk to triangle on Riverside Dr Northbound
Proposal
North Triangle

Riverside Drive northbound

Riverside Drive southbound

Add sidewalk and refuge to triangle

Riverside Drive southbound
Proposal
Riverside Dr Viaduct

Existing
- 18' Travel + Parking Lane
- 12' Travel Lane
- 12' Travel Lane
- 18' Travel + Parking Lane

Proposed
- Reduce moving lanes to one per direction
- Mark wide parking lanes
- Reduce speed limit to 25 mph
Proposal
Riverside Dr and W. 135th St

Looking south
Data
Riverside Dr Viaduct
Thurs, 3/12/15
4-7pm
Sat, 3/14/15
4-7pm
Mon, 3/16/15
4-7pm
# PM Congestion on Viaduct based on traffic camera data

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<th>Time</th>
<th>Thurs, 3/12/15</th>
<th>Fri, 3/13/15</th>
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**Key**
- **Green**: Free flowing traffic
- **Red**: Congestion
Data
Riverside Dr Viaduct

*ATR Counts taken 2/24/15 to 3/3/15
Midweek averages only
*ATR Counts taken 2/24/15 to 3/3/15
Midweek averages only
Summary

116th St
- Normalize SE corner at Riverside Dr
- Extend median tips on Riverside Dr
- Remove a lane in each direction and construct green pedestrian safety islands
- Construct sidewalks at Claremont Ave triangle

120th St
- Remove a lane in each direction and construct green pedestrian safety islands
- Extend median tip on Riverside Dr

Grant’s Tomb Triangles
- Construct sidewalks at Grant’s Tomb north and south island slip roads, Riverside Dr NB split at Sakura Park
- Mark crosswalks at southern slip road and Riverside Dr NB split at Sakura Park

Viaduct
- Remove a lane in each direction and install wide parking lanes and painted median
- Construct green pedestrian safety island and extended median tip at W. 135th St