



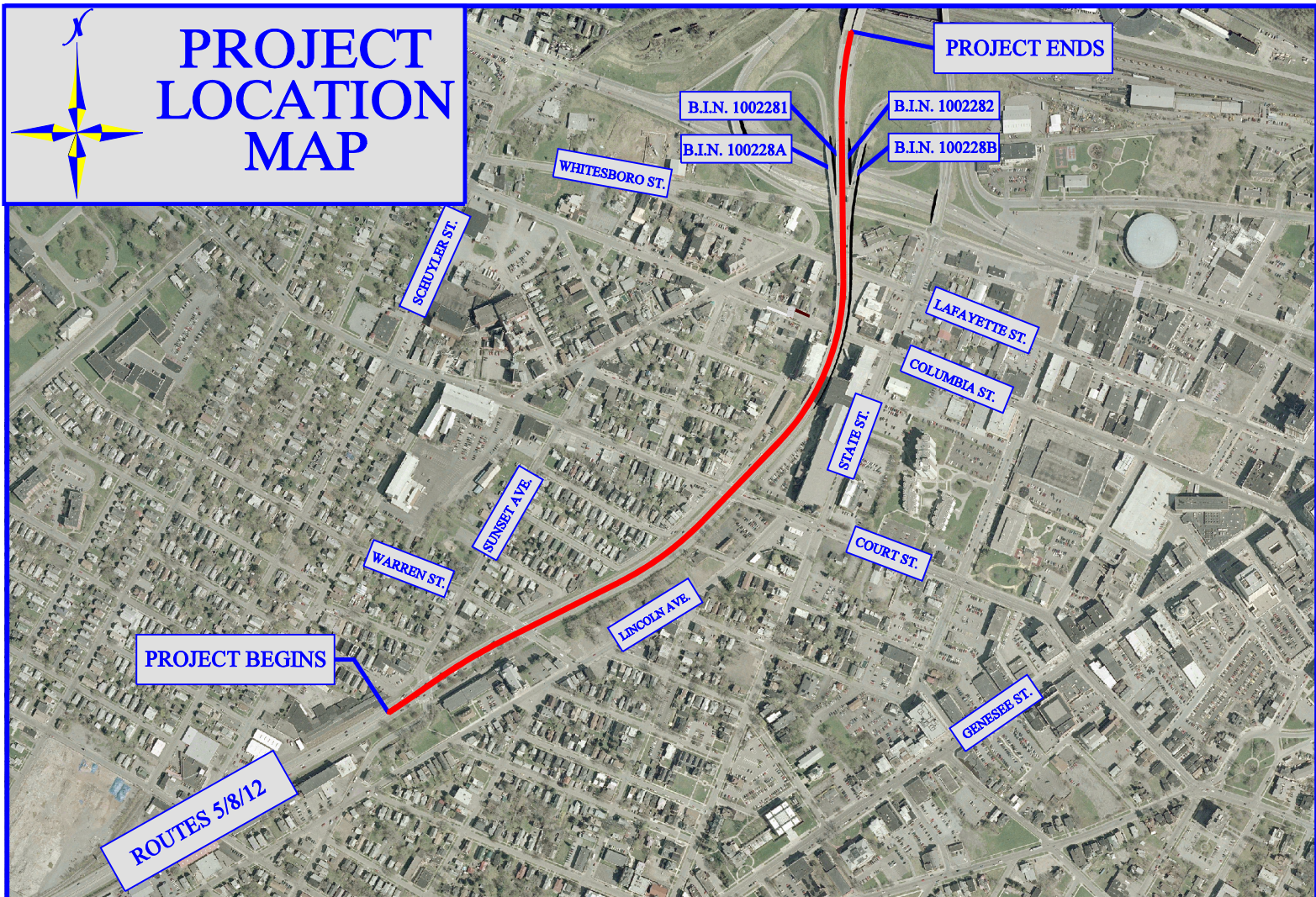
# NEW YORK STATE DEPARTMENT OF TRANSPORTATION



MICHAEL A. SHAMMA, PE  
Regional Director

STANLEY GEE  
Acting Commissioner

## UTICA NORTH-SOUTH ARTERIAL VIADUCT REPLACEMENT PROJECT





# **ROUTES 5/8/12 UTICA NORTH-SOUTH ARTERIAL VIADUCT REPLACEMENT PROJECT CITY OF UTICA, ONEIDA COUNTY PIN 2134.41**

## **WHERE IS THE PROJECT LOCATED?**

As shown on the front cover of this brochure, the project is located on the overlap of NYS Routes 5, 8 & 12, commonly referred to as the Utica North-South Arterial, beginning near the Sunset Avenue intersection and ending near the bridge over CSX Railroad. The total project length is approximately 0.8 miles. It is within the City of Utica and Oneida County.

## **WHY IS THE PROJECT NEEDED?**

- **Deteriorated Bridge**

The bridge (viaduct) located between Court Street and Oriskany Boulevard is 50 years old and is in poor condition.



- **High Number of Accidents**

Much of the project area is a high accident location, with accidents particularly noted at the Court Street intersection and on several ramps in the Oriskany Boulevard interchange. Accidents involving pedestrians have also occurred, including two fatalities between 2004 and 2007.



- **Limited Access and Mobility**

Left turns are prohibited at Court Street. These restrictions create confusing and inconvenient travel routes leading to unpredictable and unsafe driving behaviors. Access improvements are needed to support economic development efforts and to enhance neighborhood connectivity.



## **WHAT ARE THE PROJECT OBJECTIVES?**

- Eliminate viaduct structural and geometric deficiencies
- Improve pedestrian, bicycle and vehicular safety
- Improve access and mobility
- Improve neighborhood connectivity
- Improve the aesthetic appearance of the Arterial

## **WHAT POSSIBLE SOLUTIONS ARE BEING CONSIDERED?**

The project will replace the existing viaduct on a modified horizontal and vertical alignment such that it passes over Court Street. There are currently three variations under consideration for an interchange that will connect the Arterial to Court Street. Option 1 would place a modern roundabout at the ramp terminals and has a total estimated construction cost of \$61M. Option 2 would create a “tight diamond” configuration controlled by two traffic signals at the ramp terminals for a total estimated construction cost of \$59M. Option 3 would create a Single Point Urban Interchange (SPUI) controlled by one traffic signal at the ramp terminals and has a total estimated construction cost of \$62M. The access ramps at the Oriskany Boulevard interchange will be modified to allow for geometric improvements on the arterial mainline. Multiple Real Estate purchases and relocations are necessary under each option. Conceptual plans are shown on pages 4 and 5.

The proposed work includes a recreational trail along the corridor and pedestrian bridge in the vicinity of Sunset Avenue. The project also will include work at two traffic mitigation sites. One at the intersection of NYS Route 921B (Burrstone Road) and Route 5/8/12 northbound where Lincoln Ave. will be extended to meet Burrstone Road at a new traffic signal. The second will be at the northern terminus of NYS Route 921W (Champlin Avenue). A new stub connecting Champlin Ave. directly to Route 5A will be constructed across the former gas station property. Conceptual plans are shown on pages 6 and 7.

## **WHAT ARE THE PROJECT COSTS AND SCHEDULE?**

The current estimated construction cost ranges from \$59M to \$62M. It is anticipated that the project would be constructed in three phases. The first is a project scheduled to begin in 2012 and it will include building demolition, traffic mitigation measures and construction of the pedestrian bridge. A second contract would begin later in 2012 and it will include the frontage road, the recreational trail and some ramp work. The final phase would begin in 2013 and it will complete the remaining elements of the project. The cost of Right of Way acquisition is expected to range from \$3.4M to \$3.8M. Work is expected to be completed in late 2015. A project timeline is provided on page 8.

## **HOW CAN I OBTAIN MORE INFORMATION, ASK QUESTIONS, OR OFFER COMMENTS?**

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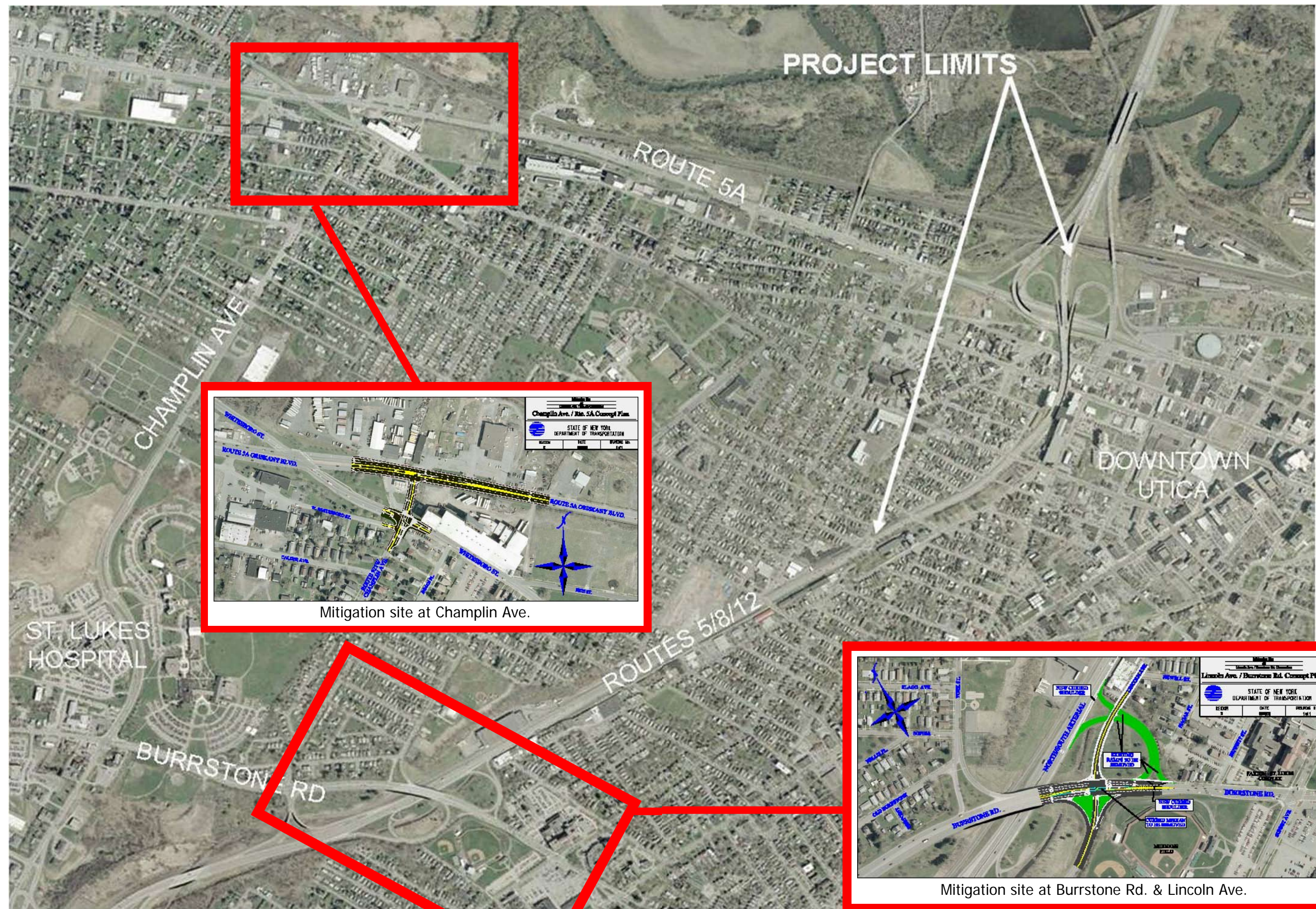
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***[WWW.NYS DOT.GOV/UTICANSVIADUCT](http://WWW.NYS DOT.GOV/UTICANSVIADUCT)***





PROJECT LIMITS

ROUTE 5A

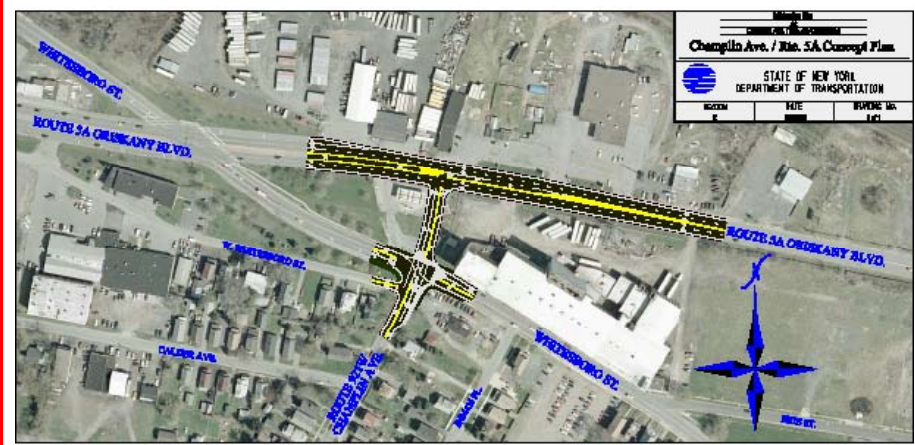
DOWNTOWN  
UTICA

CHAMPLIN AVE

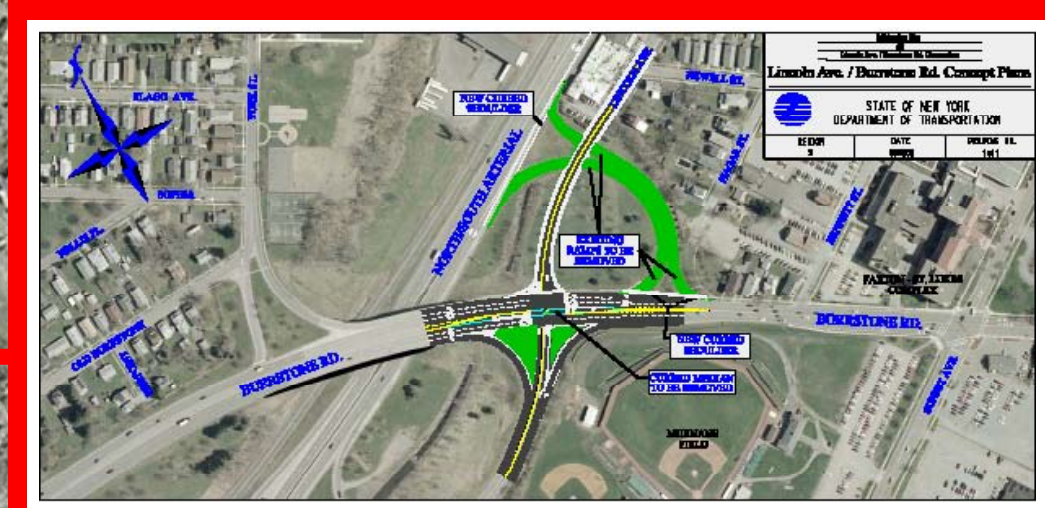
ST. LUKES  
HOSPITAL

BURRSTONE RD

ROUTES 5/8/12



Mitigation site at Champlin Ave.

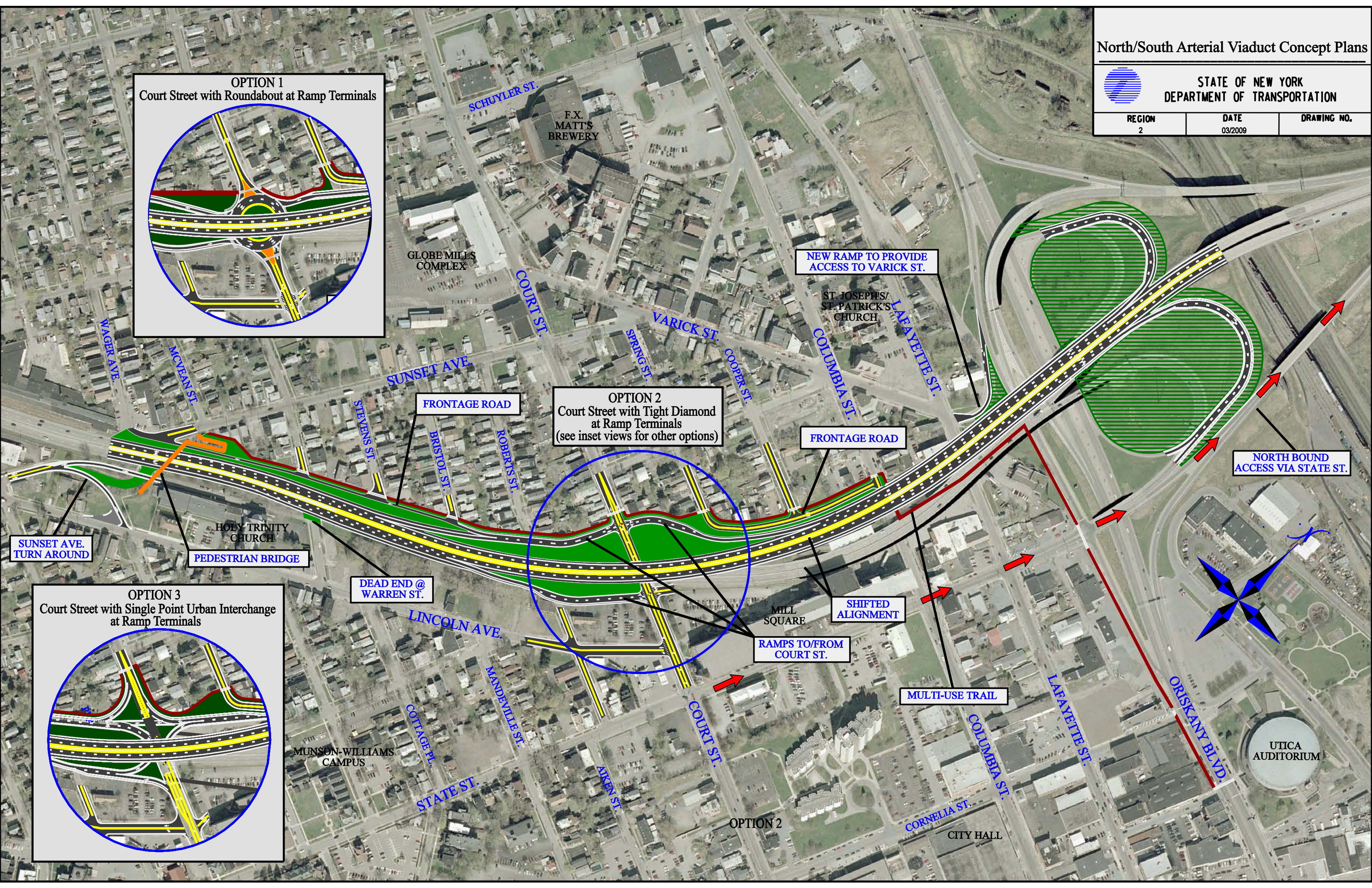
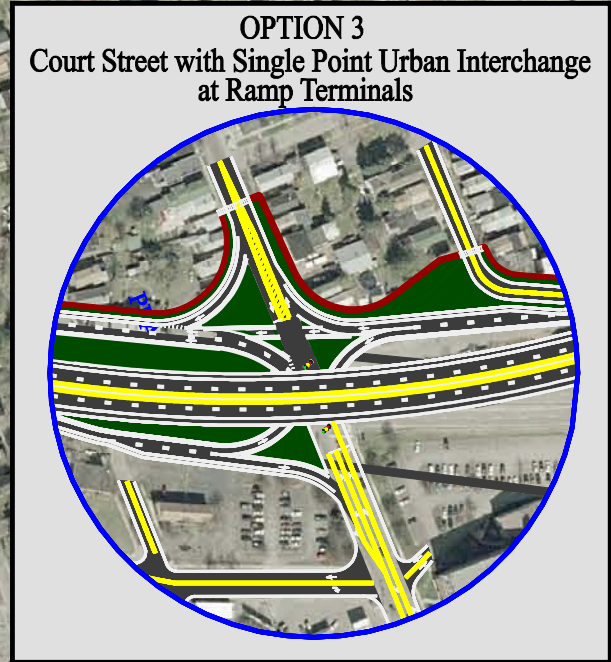
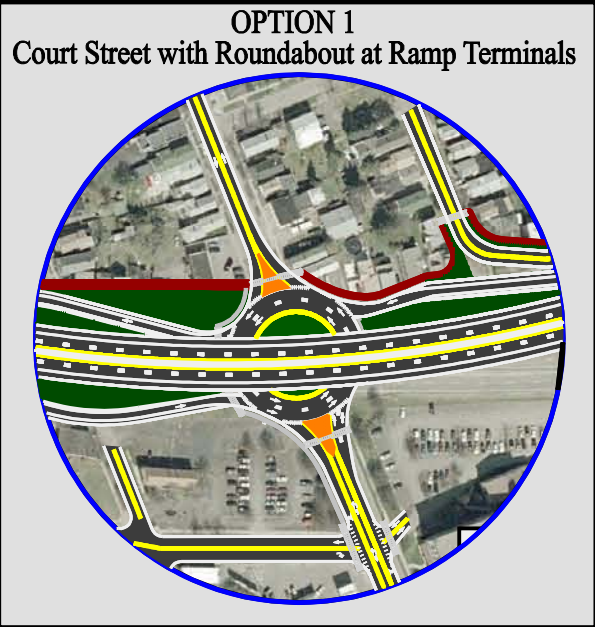


Mitigation site at Burrstone Rd. & Lincoln Ave.





REGION	DATE	DRAWING NO.
2	03/2009	





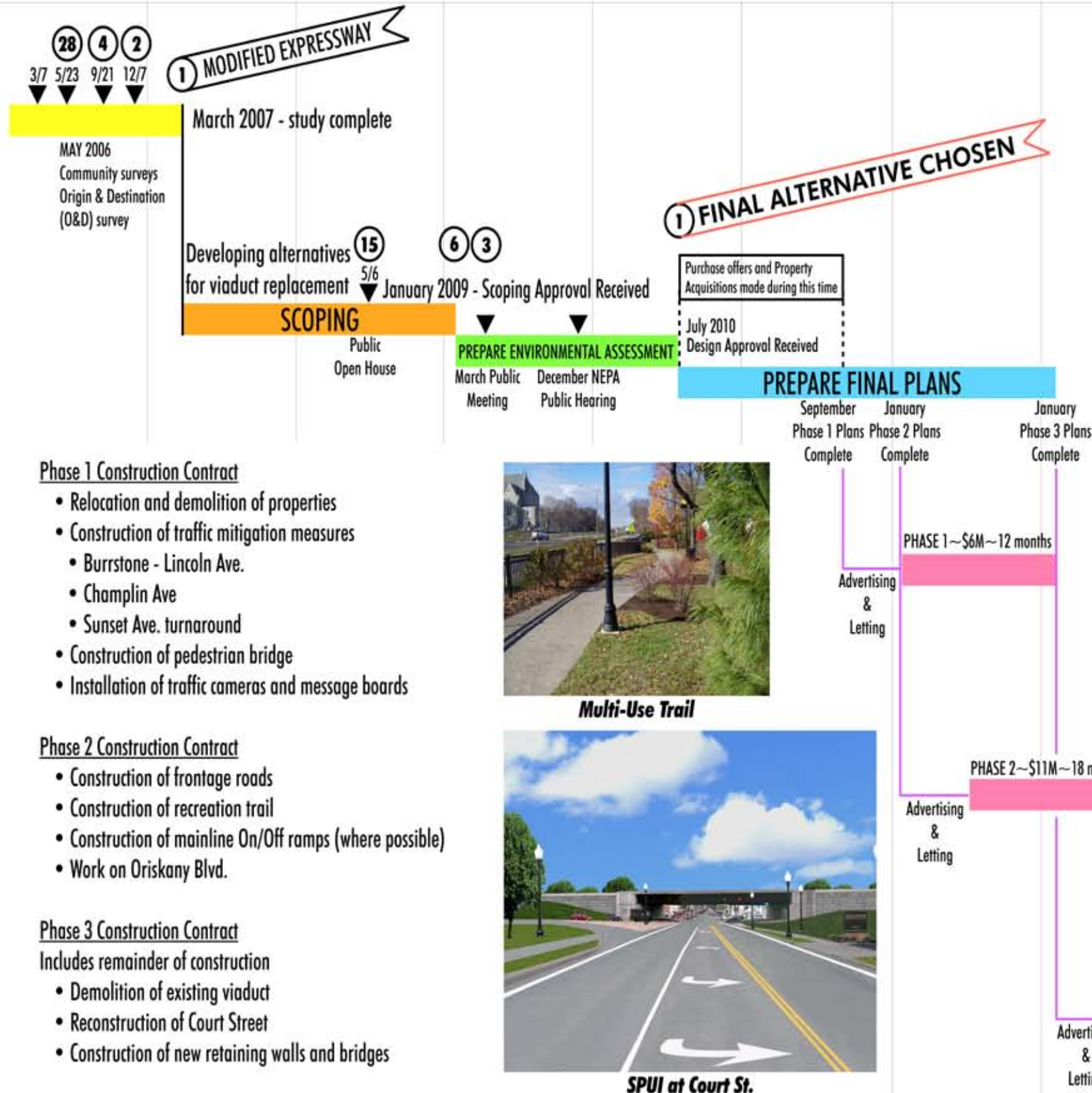
# NORTH - SOUTH ARTERIAL VIADUCT REPLACEMENT PROJECT TIMELINE

2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

## HOCTS STUDY

## NYSDOT Scoping & Design

## NYSDOT Construction



### LEGEND

▼ MEETING

# Number of alternatives under consideration at this time



Pedestrian Bridge at Sunset Ave.



Multi-Use Trail



SPUI at Court St.



Roundabout at Court St.