

July 1, 2016

Todd Westhuis  
Regional Director  
NYS Department of Transportation  
4 Burnett Blvd  
Poughkeepsie, NY 12603

Re: Route 9 @ Pierson Ave, Sleepy Hollow

Dear Mr Westhuis:

I am glad to hear your office is looking to improve safety at the complex intersection of Route 9 and Pierson Ave. This compound intersection also includes Gordon Ave, Dell St, Old Broadway and the Sleepy Hollow Cemetery's driveway.

As I'm sure you know, the Village of Sleepy Hollow had TRC perform a traffic study and propose some redesigns for this intersection. That work also covered another complex intersection, where Route 9 meets Pocantico St, Old Broadway and the driveways of Philipsburg Manor and a gas station. TRC's study found some interesting facts:

- Several crosswalks had between 200 and 300 people walking per hour
- People on bikes were 2.7% of southbound vehicles and 1.1% of northbound vehicles
- 113 people rode bikes southbound on Saturday, 10/10/15 between 4 and 5pm, comprising 13.6% of vehicles
- 32% of people driving southbound were above the speed limit. This stat is even skewed downward due to holiday congestion.

Enclosed is a diagram I made of the Route 9 / Pierson intersection showing present problems and another diagram of my proposed solutions. This solutions diagram includes a combination of my and TRC's work.

Also enclosed are problem and solution diagrams for the Route 9 / Pocantico intersection as well as Sleepy Hollow's third complex intersection: which handles Route 9, Route 448, New Broadway, Beekman Ave, Hudson Terr and the driveways of a repair station and two restaurants.

The principle of my design is to maintain Broadway's 40 foot width throughout the area. Excess space is pedestrianized. Intersections are reoriented to right angles. Lane markings are adjusted to provide a 10' travel lane in each direction (as is the case both north and south of this area), a 10' median/turn/climbing lane, plus 5' shoulders on both sides to provide a safe space for people riding bicycles.

Using "quick build" concepts would be great. Paint, bollards and planters can produce nearly immediate benefits in a very cost effective manner.

I hope you'll find these highlights and proposals useful.

Sincerely,

Daniel Convissor  
26 Maple St  
Sleepy Hollow NY

cc: Anthony Giaccio, Village Administrator  
Terrence Murphy, Senator  
Thomas Abinanti, Assembly Member



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Green + Yellow by TPC  
Blue + Pink by Daniel Convisser

- ① ~ 300 people cross per hour @ peak
- ② 70% turn right @ peak
- ③ 3-14% of vehicles are bicycles

Passing lane for hill

Cemetery

Dei

Gordon

Old Broadway

Broadway

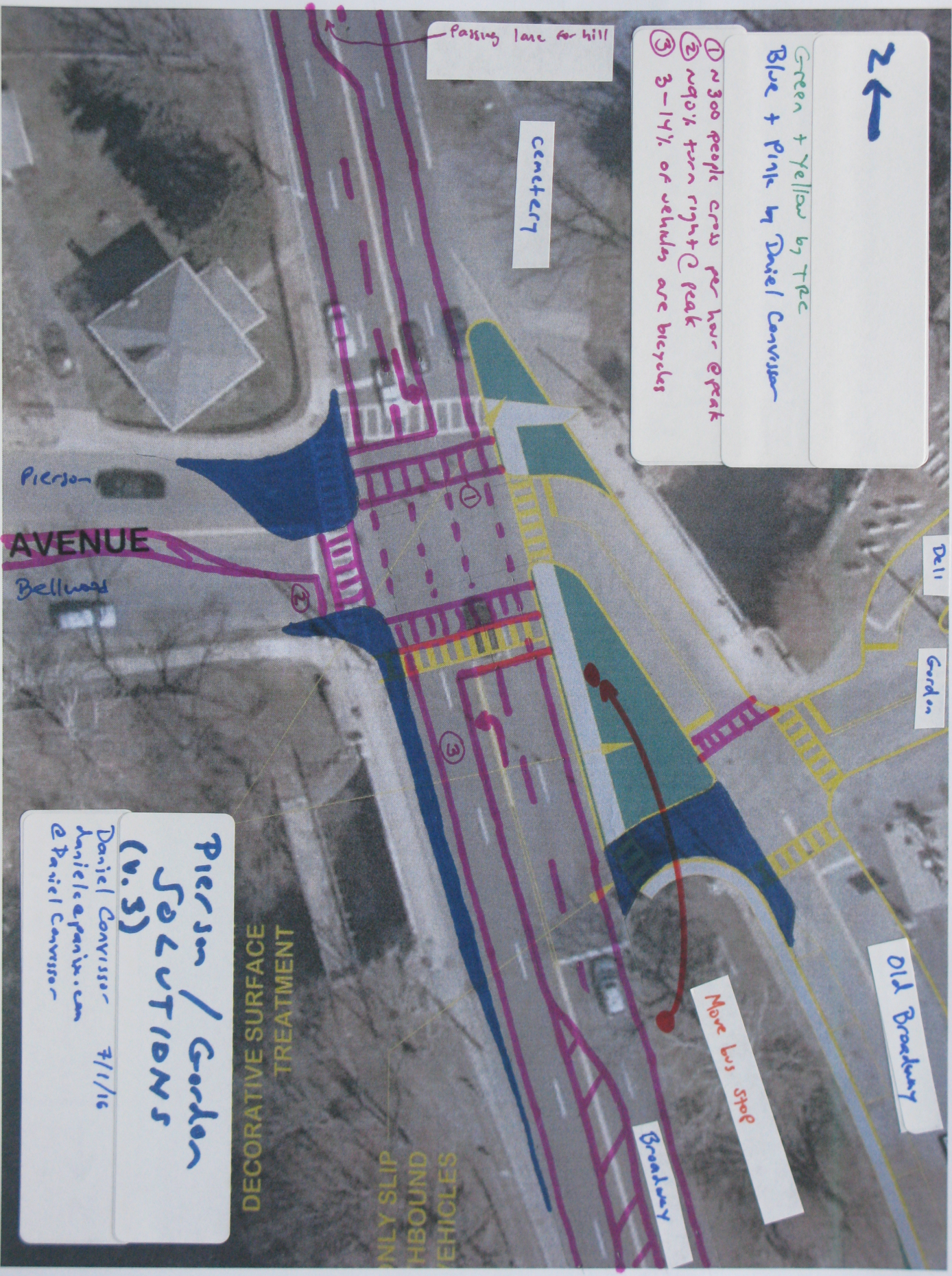
More bus stop

DECORATIVE SURFACE TREATMENT

ONLY SLIP  
HBOUND  
EHICLES

Pierison / Gordon  
SOLUTIONS  
(v.3)

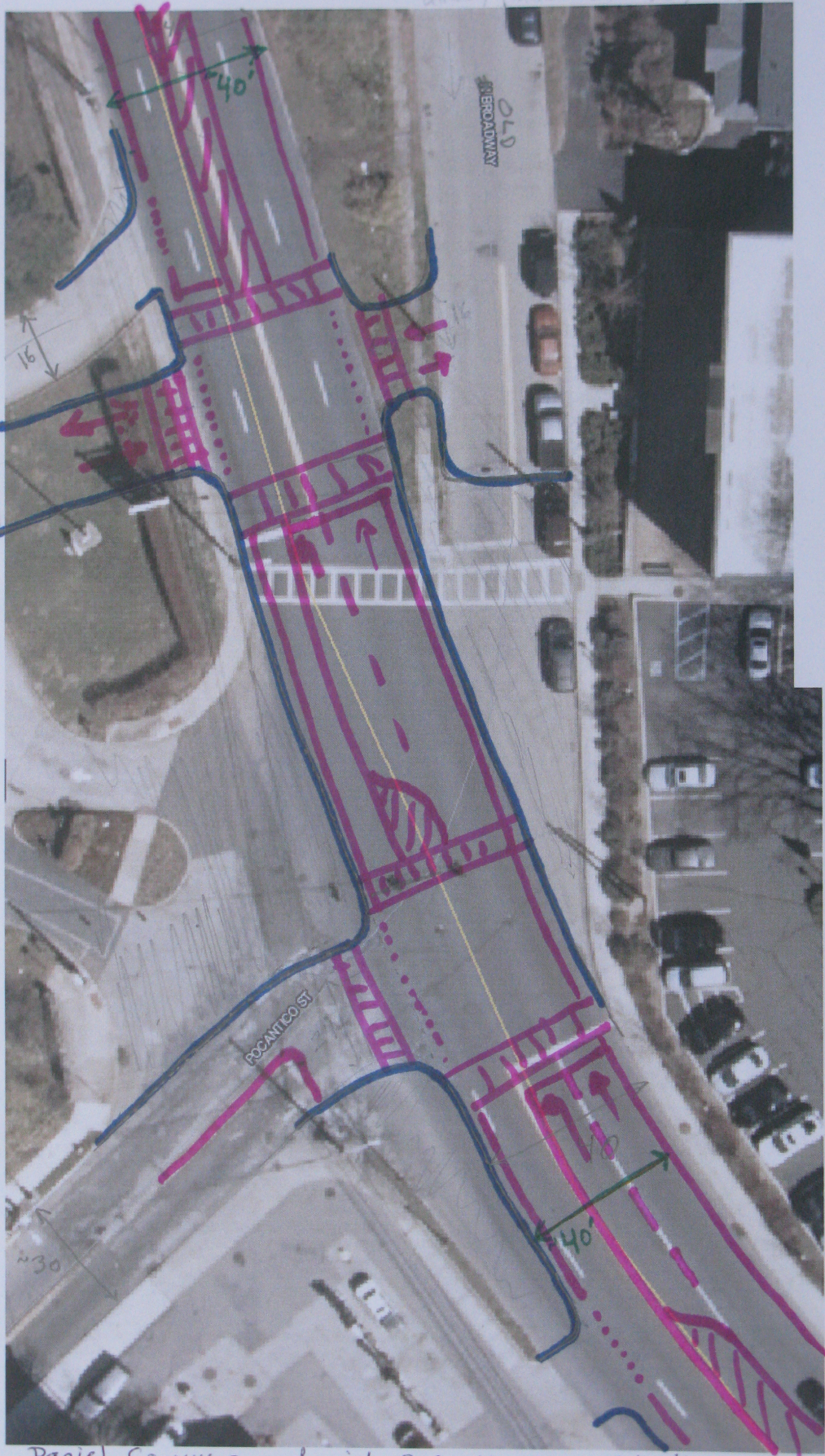
Daniel Convisser 7/1/16  
daniel@perc.com  
@Daniel Convisser







already planned and way 59

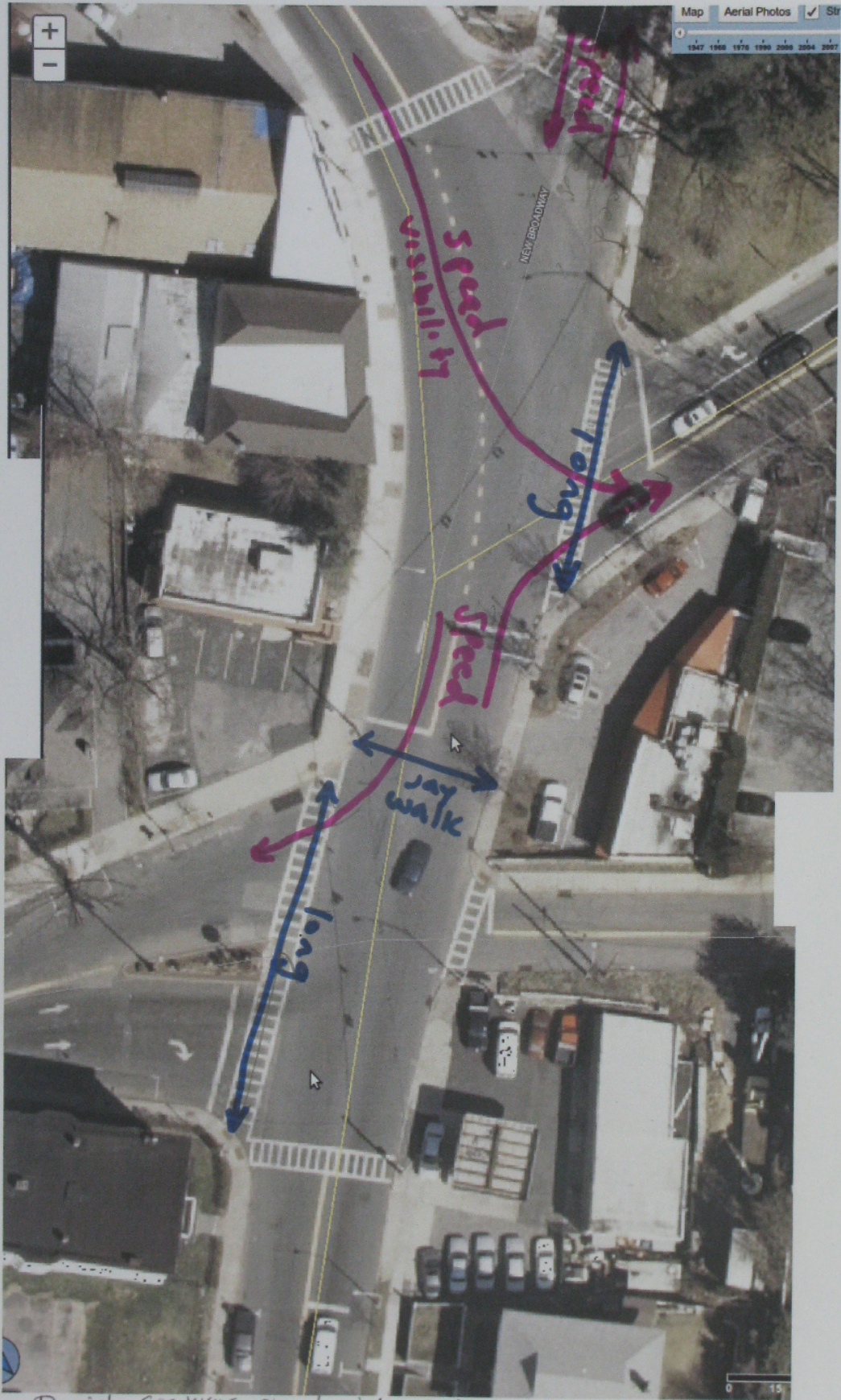


The Restoration

# Pocantico St / Old Broadway SOLUTIONS

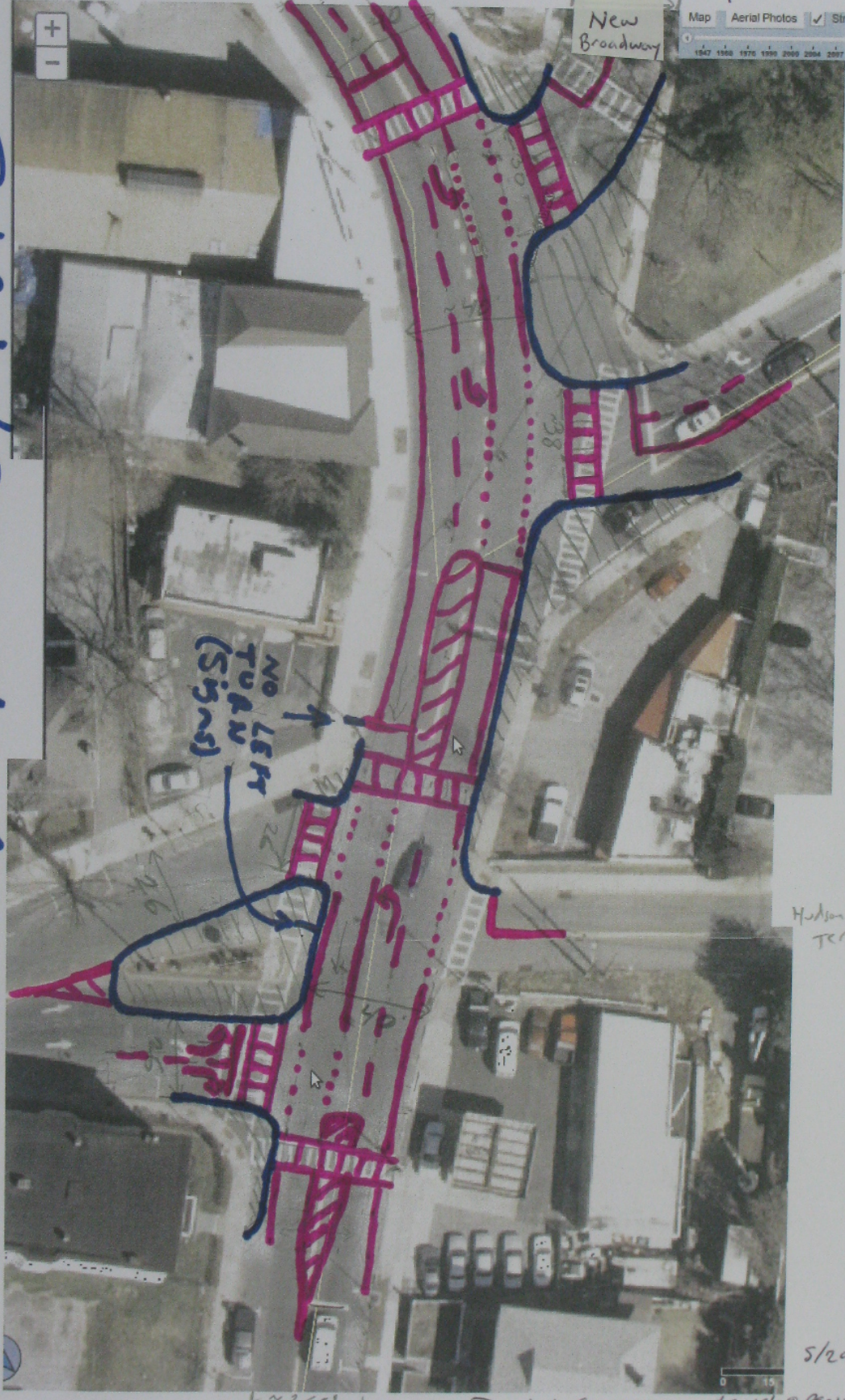
Daniel Convisor danielc@panix.com 2/17/16

Bedford / Beckmar / New Broadway  
PROBLEMS

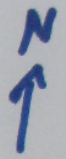


Daniel Convisor @ danielc@fair.com 5/29/15

Bedford / Beekman / New Bury.  
SOLUTIONS



Bedford Rd  
(448)  
~38'



NO LEFT  
TURN  
(Signs)

Beekman

Hudson  
Terr

5/29/15

Daniel Convisser danielc@pix.com

~26'  
~42'