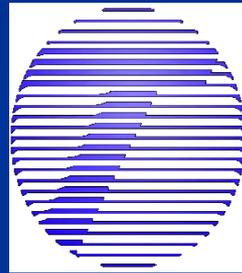


New York State
Department of Transportation
Region 4 (Rochester)



PIN 4031.93 “SAFETY IMPROVEMENTS &
PAVEMENT REHABILITATION” PROJECT

NY 31 (Monroe Ave), Westfall Rd / Allens
Creek Rd to NY 65 (Clover St)

Town of Brighton, Monroe County

July 2013

This is a “limited” scope Project

**WE ARE CURRENTLY IN THE LATE
PHASES OF PRELIMINARY DESIGN
STAGE**

NYSDOT DESIGN “TEAM”

- Bob Traver, R4 “Acting” Regional Director
- Kevin Bush, R4 Design Engineer
- Wes Alden, R4 Assistant Design Engineer
- Dan Schwind, R4 Project Design Engineer
- Don Terry, R4 Chief Project Designer
- Dianne Coyle, R4 Project Design Technician
- Jon Harman / Bill O’Hern, R4 Landscape & Environ. Unit
- Dave Goehring, R4 Operations, Regional Traffic Engineer
- Paul Spitzer, R4 Operations, Reg. Safety Evaluation Engineer
- Bob Wrona, R4 Right-of-Way Office (Real Estate)
- Lori Maher, R4 Public Information Officer



GIS Region 4
Data Map copyrighted by the
New York State Dept. of Transportation

Scale : 1" = 75'
0 50 100 200 300 400 500
Feet

Reasons for Proposed Project

■ SAFETY problems

- In 3-yr period (2006 thru 2008), total of 264 accidents (crashes)!
- Two most troublesome accident clusters (or patterns):
 - 31WB'rs getting rear-ended (approaching 590NB On-Ramp)
 - 31WB'rs (when turning Left, for businesses) getting hit / right-angled by 31EB'rs in outside lane

■ [Secondary reasons]

- Improve Sidewalks and Bicycle space (if we can..)
- Improve Pavement and Drainage (if we can..)

DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING AND SAFETY DIVISION
COLLISION DIAGRAM

Diagram # 2008

31 433 309 - 31 433 3020

Municipality T-Bington County Monroe File _____
 Intersection BT 290 near BT 590
 Period _____ Years _____ Months _____ Front 1/08 To 1/09 By plms Date _____



SYMBOLS		MANNER OF COLLISION	
← Moving Vehicle	← - Pedestrian	← - Rear-end	→ - Head-on
← M - Motorcycle	← B - Bicycle	↔ - Sideswipe	↪ - Left-turn
↔ Backing Vehicle	□ Fixed Object	⚡ - Out of control	↩ - Right-angle
← Stopped Vehicle	○ Person's Injury	↺ - Skidding	
▭ Parked Vehicle	● Fatal Injury	↻ - Overturned	

N.T.S.

Monroe Ave WB....looking at approach to 590NB (propose to Add Rt Turn Only Lane here..); in front of Mario's Restaurant



Looking southeasterly at queueing of 31WB traffic at the 590NB Off-Ramp Signal...reason for Need for RTO Lane to 590NB On-Ramp. -[Photo 6-21-13]



Looking southeast at Monroe Ave WB traffic....looking towards Comfort Inn.
Note how traffic currently stacks-up at signal... [Photo taken 10/4/12].

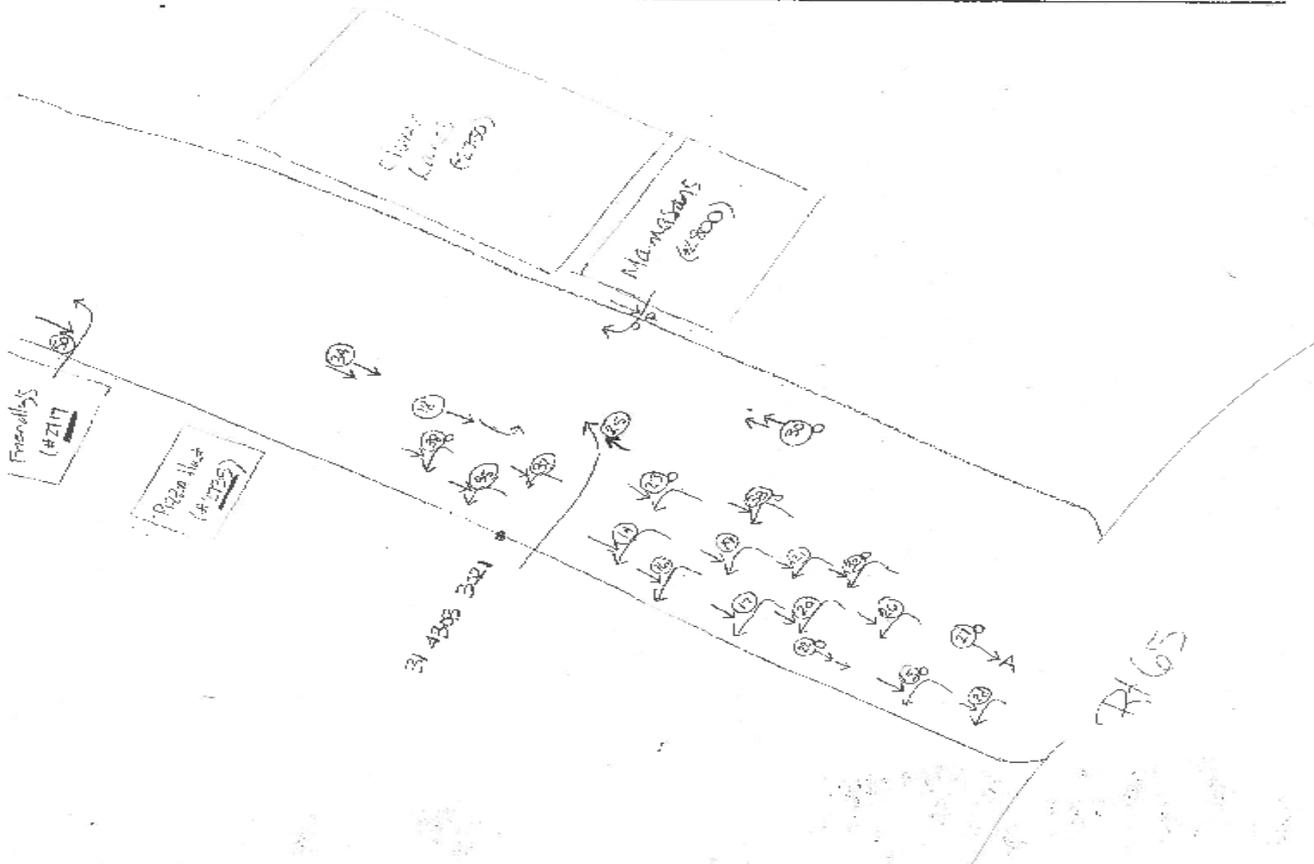


Diagram 5
2007

TP 56 (2/02)

DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING AND SAFETY DIVISION
COLLISION DIAGRAM

Municipality T. Brighton 5 County Monroe File _____
 Intersection RD 21 Between Rt 390 / Clover St.
 Period ____ Years ____ Months From 1/1/07 To 12/31/07 By plms Date _____



SYMBOLS		MANNER OF COLLISION	
← Moving Vehicle	← - Pedestrian	← ← Rear-end	→ × Head-on
← M Motorcycle	← B Bicycle	↔ Side-swipe	↘ Left-turn
← → Backing Vehicle	□ Fixed Object	⤿ Out of control	↕ Right-angle
← Stopped Vehicle	○ Personal Injury	↺ Skidding	
▭ Parked Vehicle	● Fatal Injury	↻ Overtaken	

N.T.S.

Looking east along south side of Monroe Ave EB....this Rt Lane to be Eliminated;...in front of Sakura's, Monroe Diner, Holiday Inn Express...



Monroe Ave EB side (south side)....looking westerly @ ~Hol Inn Expr...this Rt Lane to be Eliminated (for SAFETY). Also note -- no sidewalks here. [Photo 6/21/13]



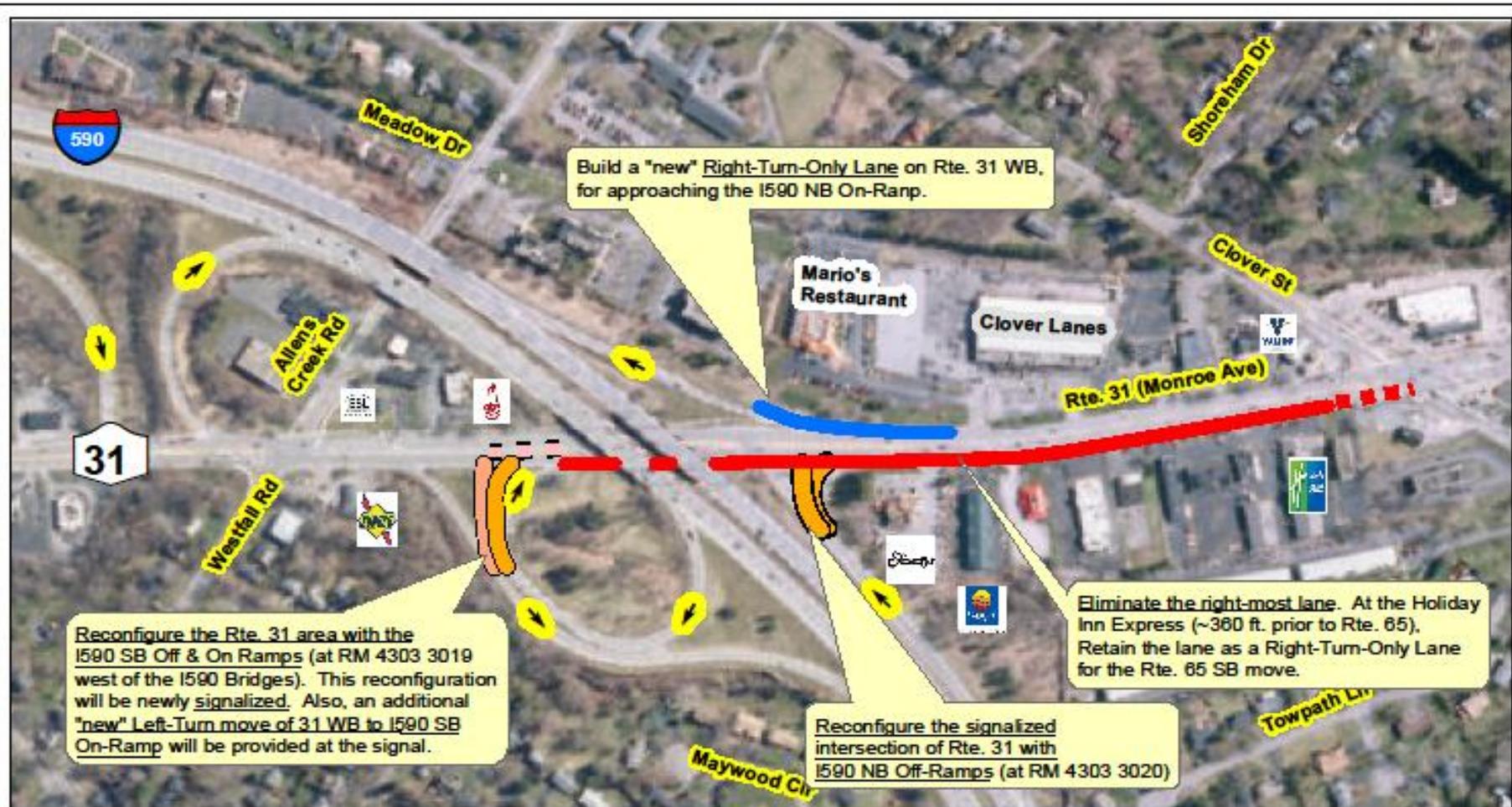
Looking west again....this white car about to Turn Left into business on south side of road----won't see an Outside Lane veh.; "bad" accident situation!!

[Photo taken 10/4/12]



Proposed SAFETY Improvements

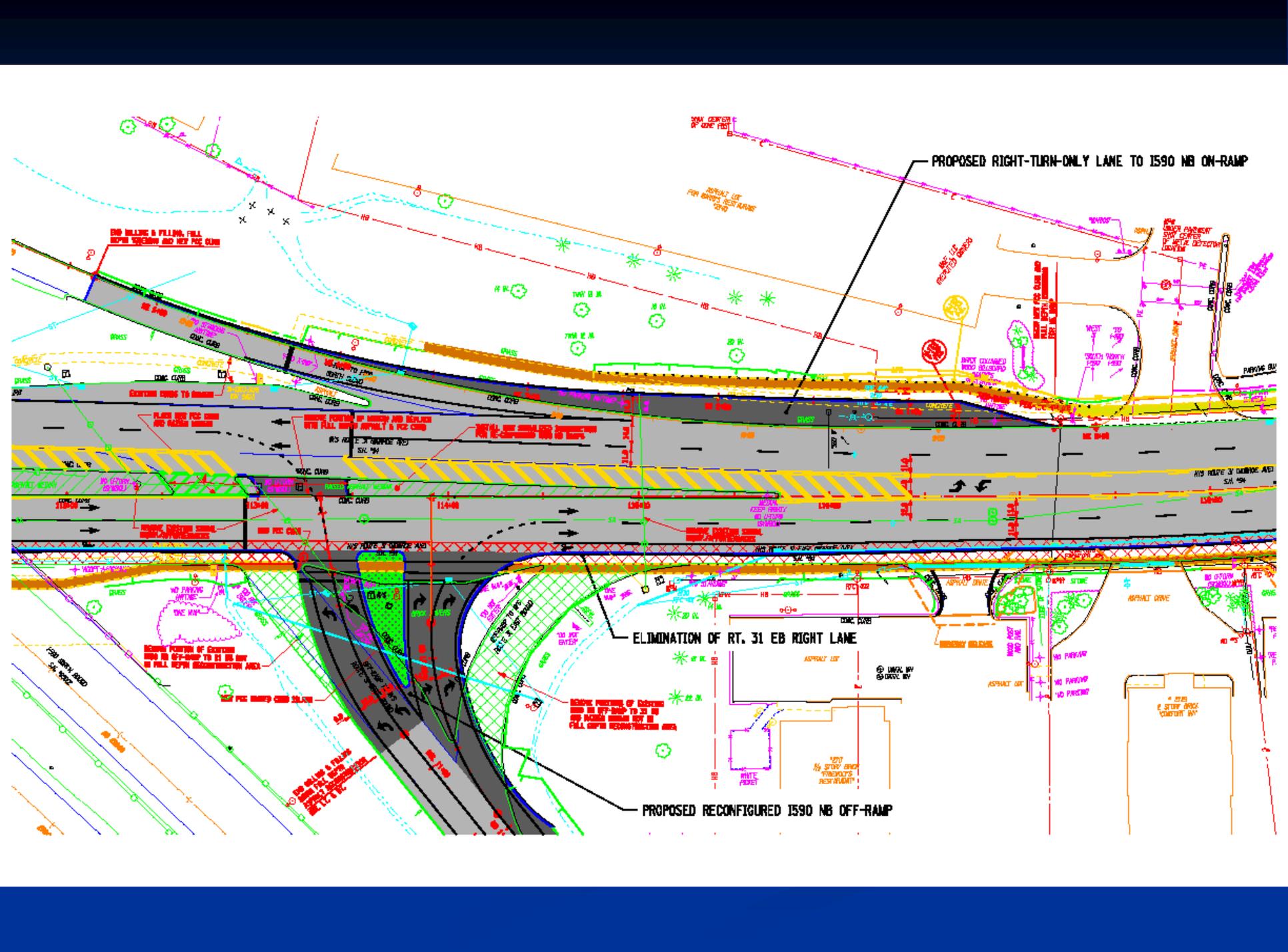
- Build a “new” Right-Turn-Only Lane on Rte 31WB, for approaching the I590NB On-Ramp...in front of Mario’s.
- On Rte 31EB (starting at the I590SB Off-Ramp to 31EB...under the I590SB bridge) – Eliminate the right-most lane (~360ft prior to Rte 65, retain the lane as a Right-Turn-Only Lane for the Rte 65SB move).
- Reconfigure the signalized intersection of Rte 31 with I590NB Off-Ramps (ties in with above).
- Reconfigure the Rte 31 area with the I590SB Off & On Ramps, west of the I590 bridges; newly signalized, “new” Left-Turn move of 31WB to I590SB On-Ramp.



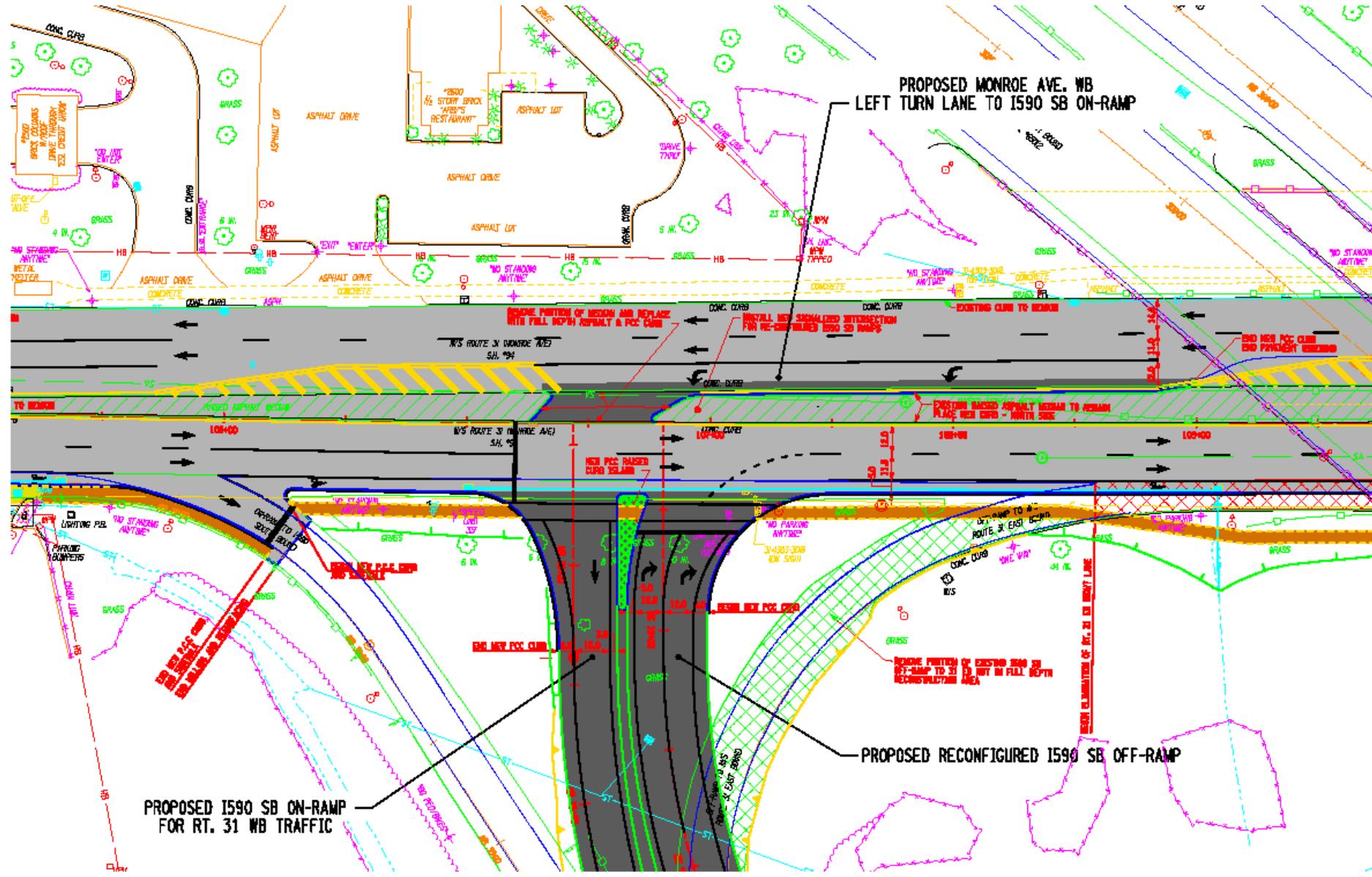
**Rte. 31 (Monroe Avenue) SAFETY Project
 from Westfall Rd/Allens Creek Rd to Clover St.
 Town of Brighton, County of Monroe
 PIN 4031.93**







**PROPOSED MONROE AVE. WB
LEFT TURN LANE TO I590 SB ON-RAMP**



**PROPOSED I590 SB ON-RAMP
FOR RT. 31 WB TRAFFIC**

PROPOSED RECONFIGURED I590 SB OFF-RAMP

Additional Project Features

- Build New Sidewalks (some may be pervious concrete type??)
 - STAGE 1 (this PIN): South side (from 590SB On-Ramp (for 31EB'rs) to the Car Wash), and North side @ Mario's.
 - STAGE 2 (fut PIN 4T47.14): North side (Clover Lanes to Valero Gas Station), and SE Westfall c'rn.
- Improve Bicycle space (where possible)
 - (New) 5' wide bike lane, on most of south side.
 - (Other areas) Shared Use lanes (right-most; either 13' or 14' wide.

Looking west on Monroe Ave WB, north side W of Clover...in front of Bank, Animal Hospital; **VERY TIGHT**, no sidewalks or bike space presently. [10/4/12]



Other Miscellaneous Project Work

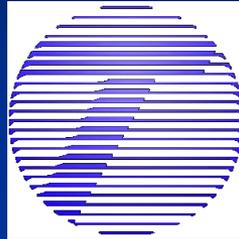
[All STAGE 1]

- Resurface Pavement on NY Rte 31 (this segment)
 - Reconstruction where necessary; most gets “mill & fill”.
- New concrete curb on south side
- New drainage inlets, piping...where necessary, mainly on south side; clean other, as req'd
- New 5' wide “green mow space” (most areas)
- Replace / Upgrade Signs, as necessary
 - Landscape, as budget allows
 - Many Utility Conflicts (mainly due to utility poles, h'way lighting, u.g. electric, waterlines, etc.) will be resolved, as necessary

Planned Project Schedule

- **STAGE 1**
 - Public Meeting Summer 2013
 - [PIN 4031.93] Design Completion Nov/Dec 2013
 - CONSTRUCTION Spring/Summer/Fall 2014
- Approx Construction COST (mainly Fed Safety Funds): \$1.6M
- **STAGE 2**
 - Design (other Sidewalks) Fall 2013 / Winter 2014
 - [fut. PIN 4T47.14] CONSTRUCTION 2015

Any Questions...??



- Dan Schwind, P.E., Project Design Engineer
 - daniel.schwind@dot.ny.gov; phone 272-3368

Thank You for Coming