

TRANSPORTATION PROJECT REPORT

DRAFT DESIGN REPORT / DRAFT ENVIRONMENTAL IMPACT STATEMENT / DRAFT 4(f) EVALUATION

VOLUME 10

Appendix C1: Traffic Information – Part I Appendix C2: Traffic Information – Part II

November 2016

PIN 5470.22
NYS Route 198 (Scajaquada Expressway) Corridor
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County



ANDREW M. CUOMO
Governor

**Department of
Transportation**

MATTHEW J. DRISCOLL
Commissioner



**U.S. Department of Transportation
Federal Highway Administration**

TRANSPORTATION PROJECT REPORT

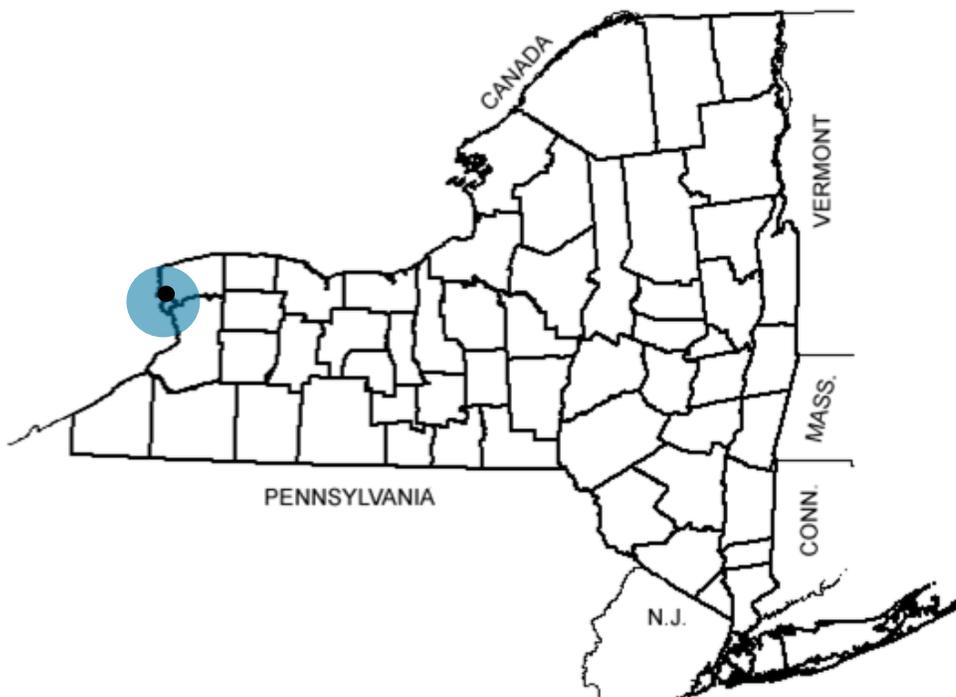
DRAFT DESIGN REPORT / DRAFT ENVIRONMENTAL IMPACT STATEMENT / DRAFT 4(f) EVALUATION

APPENDIX C1

Traffic Information – Part I

November 2016

PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County



ANDREW M. CUOMO
Governor

Department of
Transportation

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Commissioner



U.S. Department of Transportation
Federal Highway Administration

Exhibit 2.3.1.3-1 Traffic Signal Information

Traffic Signal Summary – Grant Street at NYS Route 198 Eastbound Ramps and Buffalo State College Entrance	
Ownership	City of Buffalo
Maintenance Jurisdiction	City of Buffalo
Signal Head Mounting	Mast arm
Signal Sections	8 inch, 12 inch northbound bi-modal left turn arrow in 4-section vertical arrangement
Illumination	LED
Overhead Signs	Yes, "Left Lane Must Turn Left" (R3-7) northbound
Preemption Detectors	None
Cabinet & Controller Type	Pole mounted, NEMA
Phasing	3-Phase
Actuation	Northbound leading protected left turn may be skipped. Phases operate on fixed times during AM and PM peak periods.
Coordination	None during peak periods
Pedestrian Signals	None
Pedestrian Detectors	Yes, push buttons to cross Grant Street
Street Lighting	Southwest and southeast poles
Overall Condition	Good, by visual inspection.
Additional Observations	Surface corrosion visible on northeast span wire pole Improper overhead use of "Left Lane Must Turn Left" (R3-7) sign Pedestrian push buttons do not meet current ADA guidelines Wireless communication equipment on southwest pole/luminaire arm

Traffic Signal Summary – Grant Street at NYS Route 198 Westbound Ramps	
Ownership	City of Buffalo
Maintenance Jurisdiction	City of Buffalo
Signal Head Mounting	Mast arm
Signal Sections	8 inch sections. 5-section heads with yellow and green arrows for protected/permitted left turn phasing
Illumination	LED
Overhead Signs	None
Preemption Detectors	None
Cabinet & Controller Type	Pole Mounted, NEMA
Phasing	3-Phase
Actuation	Northbound and southbound leading, protected left turn may be skipped. Phases operate on fixed times during AM and PM peak periods.
Coordination	None during peak periods
Pedestrian Signals	Bi-modal hand and walking person, full field LED
Pedestrian Detectors	Yes, push buttons
Street Lighting	Southwest and northeast poles
Overall Condition	Good, by visual inspection.
Additional Observations	Pedestrian signal heads mounted above standard 2.4 m (8 ft) level Pedestrian signal heads in southeast quadrant misaligned with crosswalk Pedestrian push buttons do not meet ADA guidelines for accessibility Wireless communication equipment on southwest pole/luminaire arm

Traffic Signal Summary – Elmwood Avenue at Iroquois Drive	
Ownership	City of Buffalo
Maintenance Jurisdiction	City of Buffalo
Signal Head Mounting	Mast Arm (powder coated black)
Signal Sections	12 inch sections with 5 section heads for left turn movements
Illumination	LED
Overhead Signs	Street Name
Preemption Detectors	None
Cabinet & Controller Type	Ground mounted, NEMA
Phasing	8-Phase
Actuation	Semi-Actuated, Wireless Vehicle Detection System
Coordination	None
Pedestrian Signals	Bi-modal hand and walking person, full field LED, with countdown timers (crossing Elmwood only)
Pedestrian Detection	Push Button, ADA Compliant (standards at time of construction)
Street Lighting	Attached in northeast quadrant, others on separate ornamental poles
Overall Condition	Excellent, by visual inspection
Additional Observations	Cameras and antennae attached to traffic signal poles and mast arms Split phasing for northbound and southbound traffic

Traffic Signal Summary – Elmwood Avenue at the NYS Route 198 Westbound Ramps and Nottingham Terrace	
Ownership	City of Buffalo
Maintenance Jurisdiction	City of Buffalo
Signal Head Mounting	Spanwire
Signal Sections	8 in sections with 12 in northbound yellow and green arrows in 5-section head
Illumination	LED
Overhead Signs	None
Preemption Detectors	None
Cabinet & Controller Type	Pole mounted, NEMA
Phasing	3-Phase
Actuation	Semi-Actuated, wireless vehicle detection system (see adtl. Observations)
Coordination	None
Pedestrian Signals	Bi-modal hand and walking person, full field LED
Pedestrian Detection	Push Button, ADA Compliant (standards at time of construction)
Street Lighting	None attached
Overall Condition	Fair, by visual inspection
Additional Observations	Wireless communication equipment on northeast signal pole Pedestrian signals and push buttons new with Elmwood Avenue Bridge Wireless detection system installed with Elmwood Avenue Bridge City of Buffalo may undertake additional upgrades/replacements during Elmwood Avenue Bridge construction

Traffic Signal Summary – Delaware Avenue at Nottingham Terrace	
Ownership	City of Buffalo
Maintenance Jurisdiction	City of Buffalo
Signal Head Mounting	Spanwire with lower tether
Signal Sections	300 mm (12 inch)
Illumination	LED
Overhead Signs	Yes, “left turn only” lane use signs
Preemption Detectors	None
Cabinet & Controller Type	Pole mounted, NEMA
Phasing	4-Phase, leading left turns northbound and westbound
Actuation	Semi-Actuated
Coordination	None
Pedestrian Signals	Bi-modal hand and walking person, full field LED
Pedestrian Detection	Push buttons
Street Lighting	Southwest pole, including decorative luminaire
Overall Condition	Good, by visual inspection. Poles are powder coated black.
Additional Observations	None

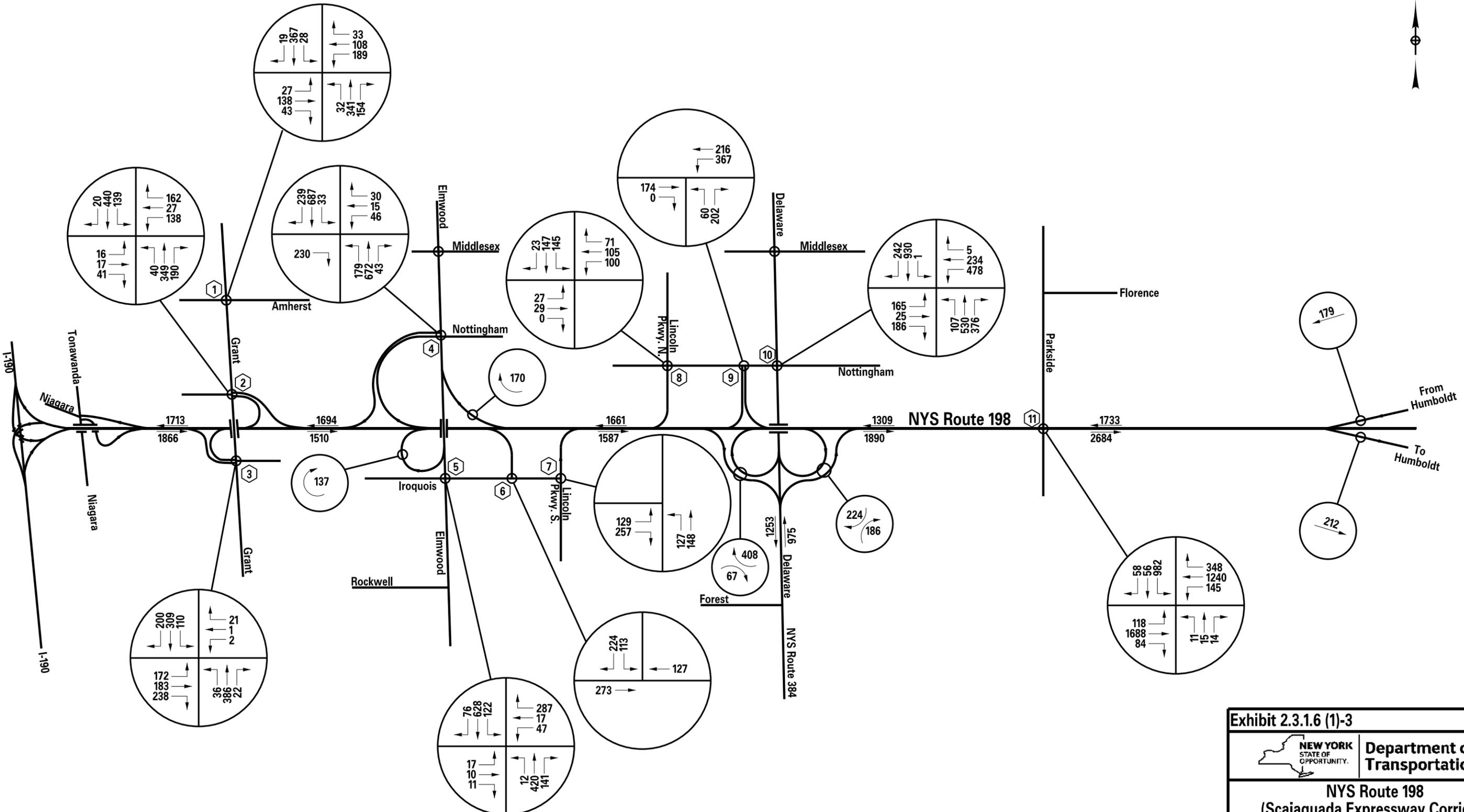
Traffic Signal Summary – NYS Route 198 at Parkside Avenue	
Ownership	NYSDOT
Maintenance Jurisdiction	NYSDOT
Signal Head Mounting	Spanwire
Signal Sections	300 mm (12 inch), bi-modal/green left turn arrows in 4-section heads
Illumination	LED
Overhead Signs	None, Overhead sign structures on NYS Route 198 and separate spanwire assembly on Parkside Avenue southbound
Preemption Detectors	None
Cabinet & Controller Type	Ground mounted Model 330 and Type 179/2070
Phasing	4-Phase, leading left turns eastbound and westbound, northbound and southbound movements split phased
Actuation	Fully-Actuated
Coordination	None
Pedestrian Signals	Bi-modal hand and walking person, full field LED, Countdown Timers
Pedestrian Detection	Push buttons
Street Lighting	Northwest pole
Overall Condition	Good, by visual inspection
Additional Observations	Visible corrosion on surface of span wire poles

**DRAFT DESIGN REPORT /
DRAFT ENVIRONMENTAL IMPACT STATEMENT /
DRAFT 4(f) EVALUATION**

November 2016

**Existing and No Build Information:
Turning Movement Diagrams**

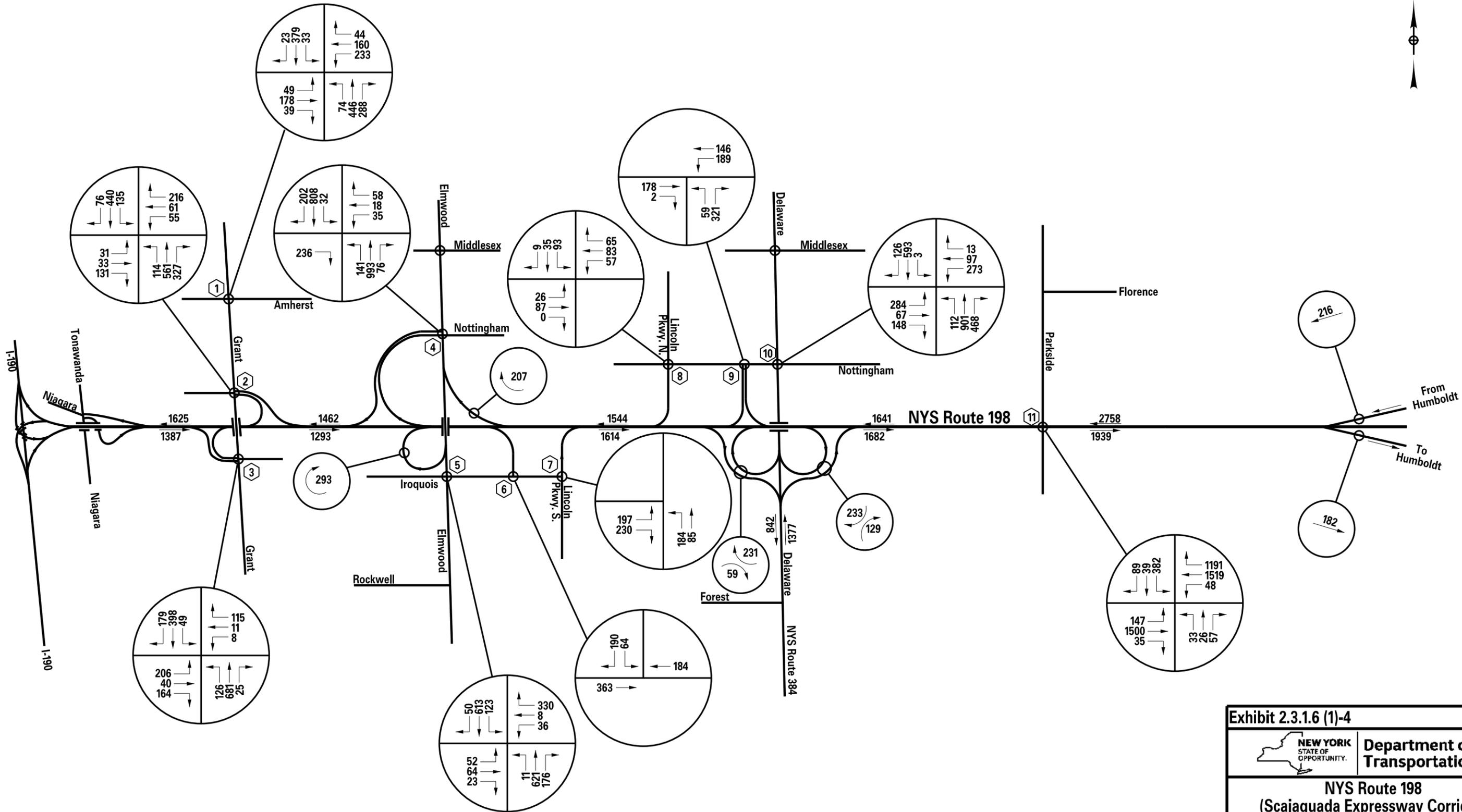
PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County



LEGEND
 (X) Intersection ID Number

Exhibit 2.3.1.6 (1)-3		
 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Existing 2016 (AM)		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

547022-STU-TRF-2016-AM PEAK HOUR.DGN

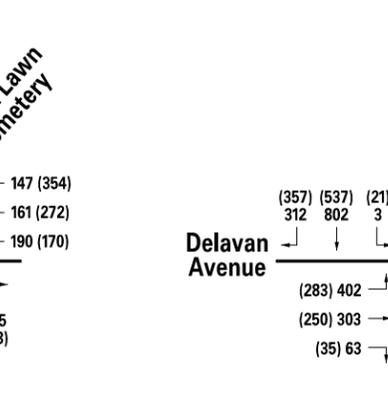
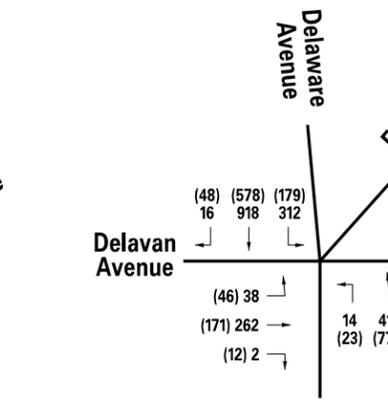
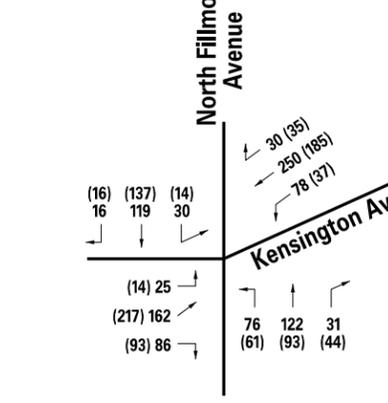
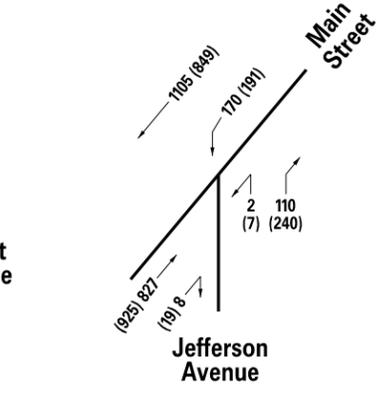
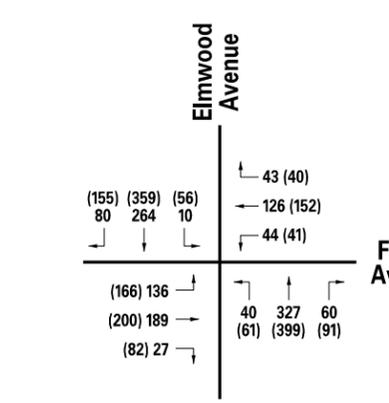
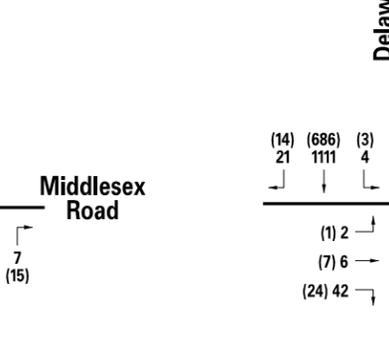
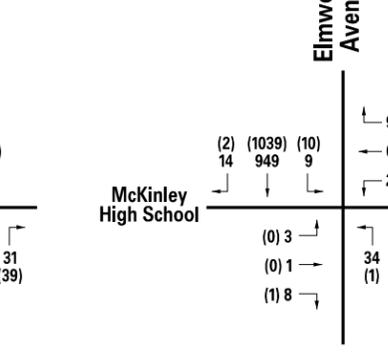
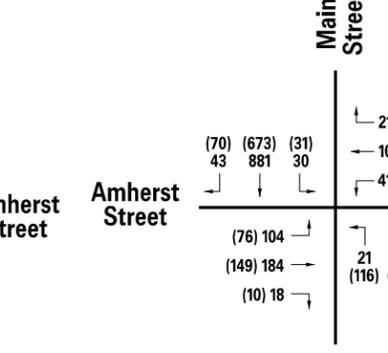
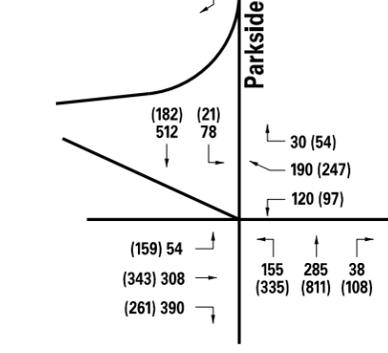
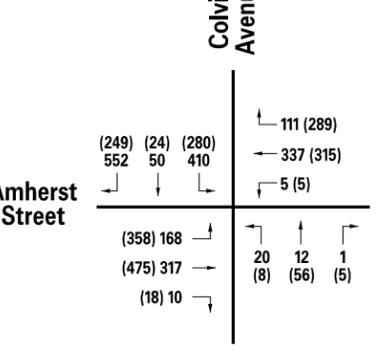
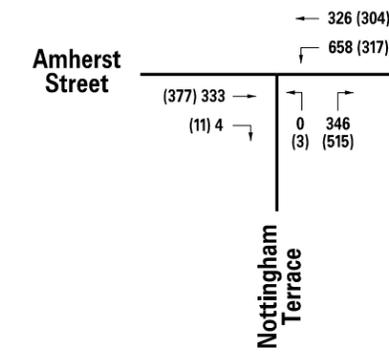
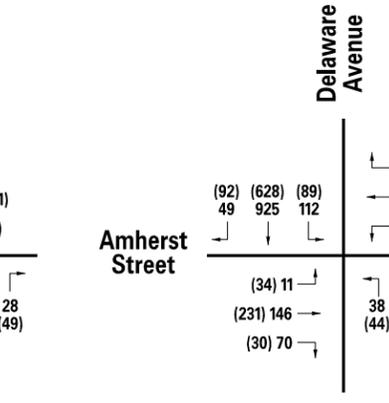
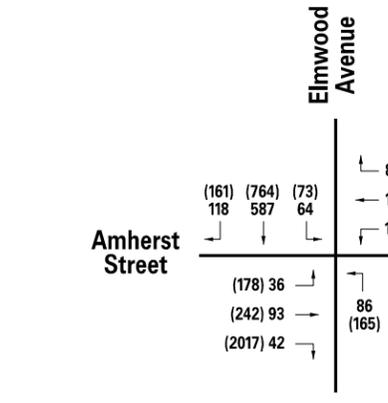
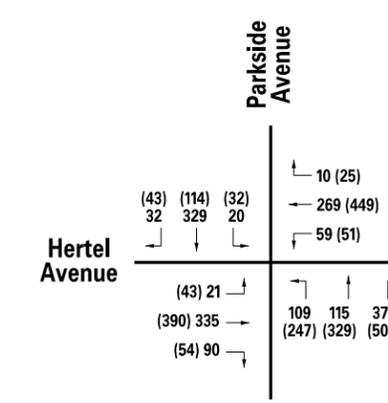
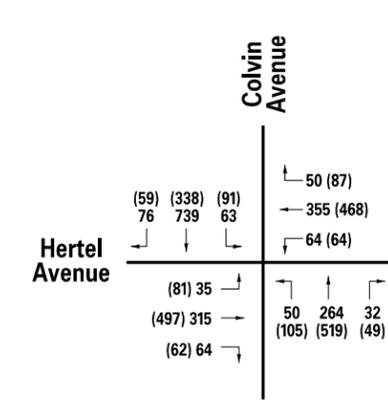
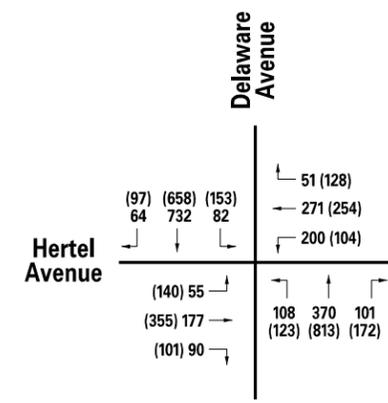
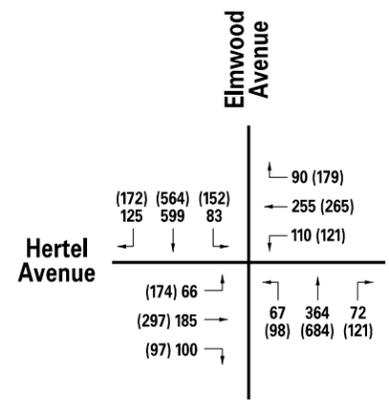


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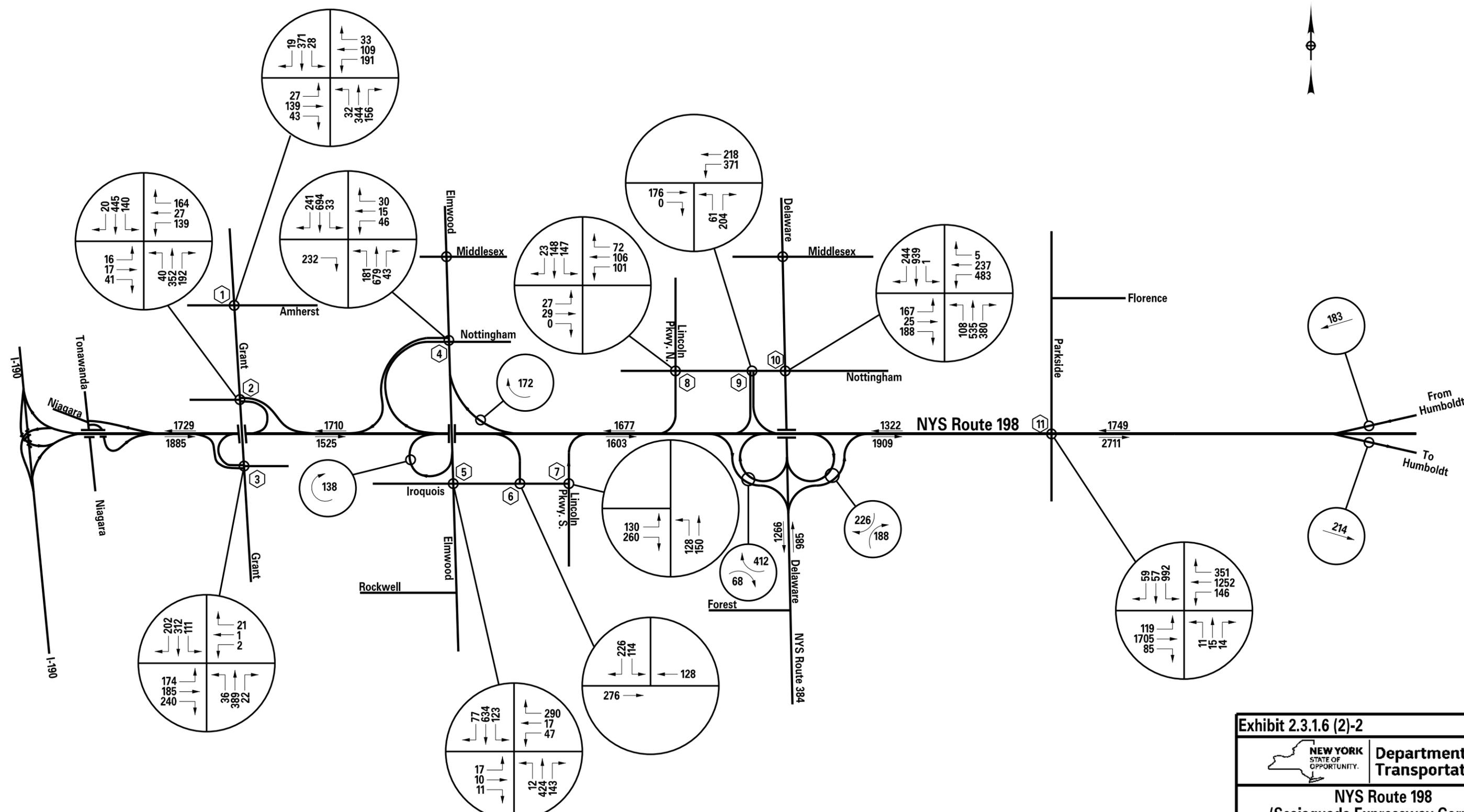
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NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Existing 2016 (PM)		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

686100_STU_TRF_2016_AM_PM_PEAK_HOUR_DIV_AREA_INT.DGN



LEGEND:
 XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

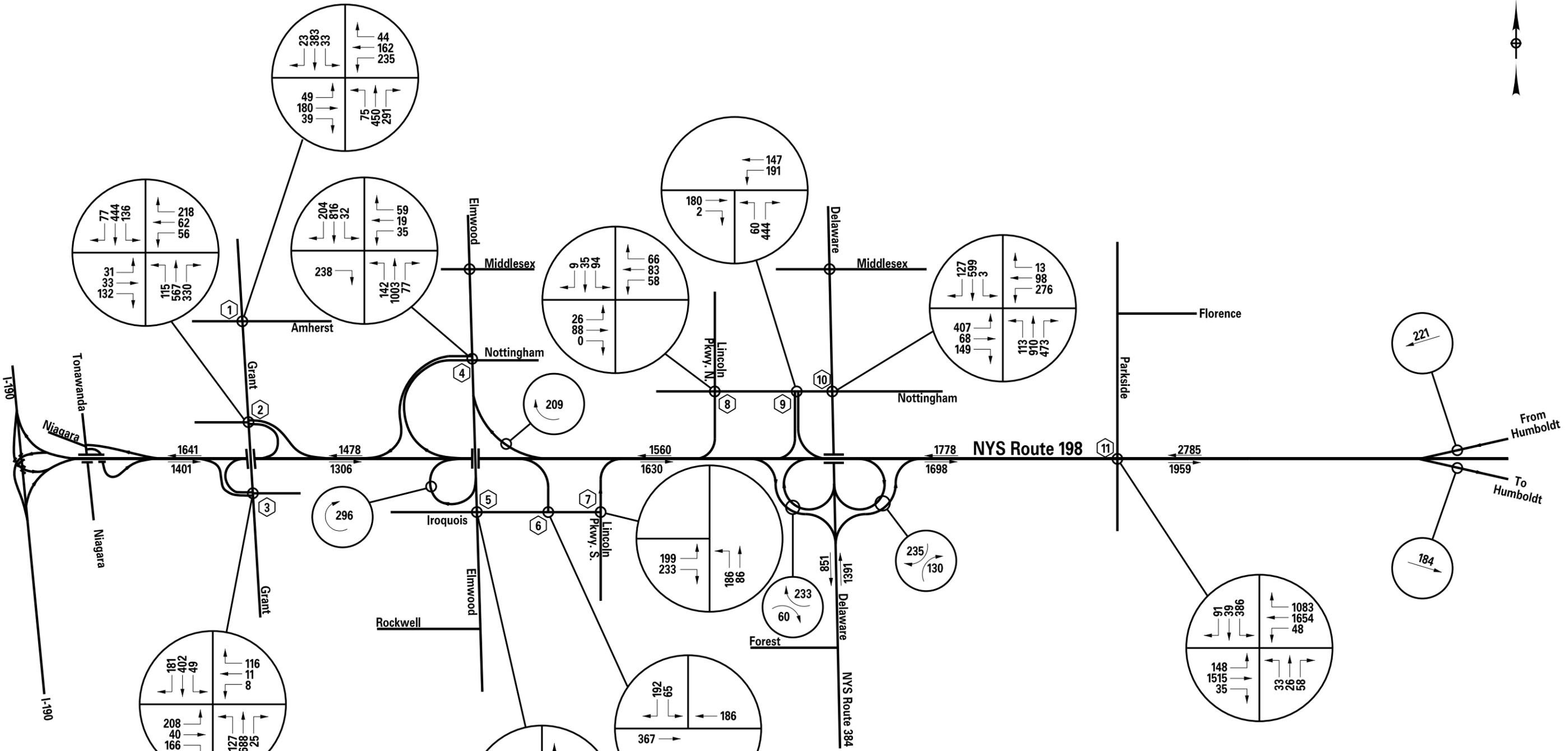
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 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections (Existing 2016)			
SHEET NO.	SCALE	DATE	
1 of 1	N.T.S.	09/16	



LEGEND
 (X) Intersection ID Number

Exhibit 2.3.1.6 (2)-2		
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NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Future No Build ETC 2020 AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

547022-STU_TRF_ETC_2020 AM PEAK HOUR NULL.DGN

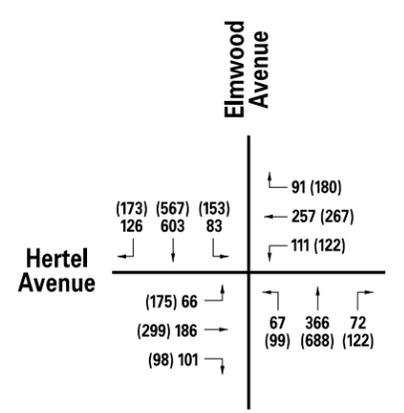


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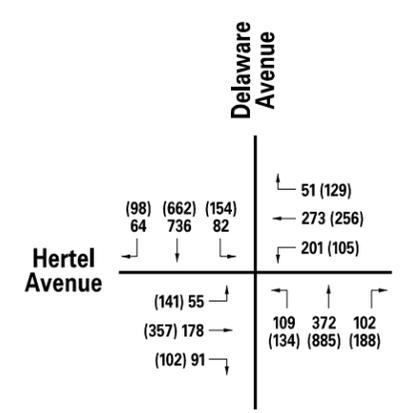
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NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Future No Build ETC 2020 PM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

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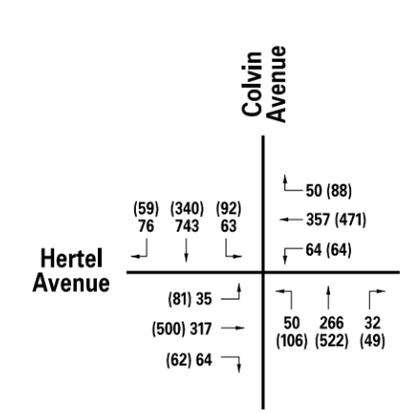
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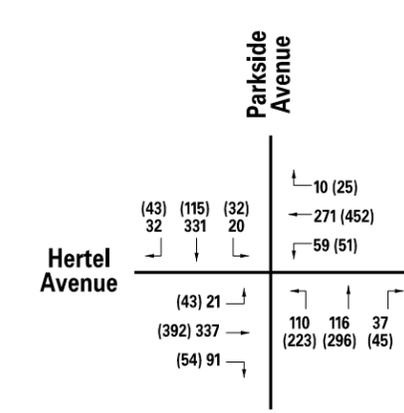
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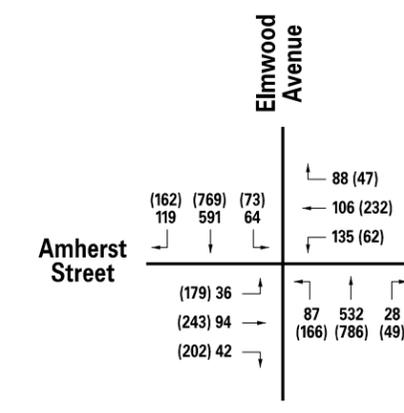
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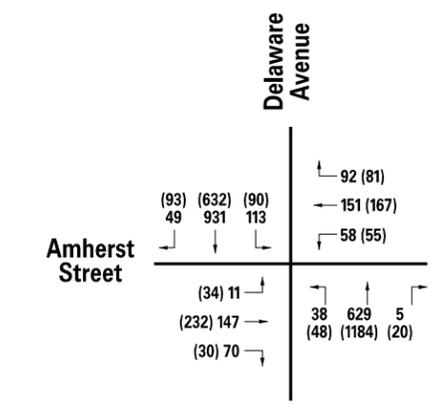
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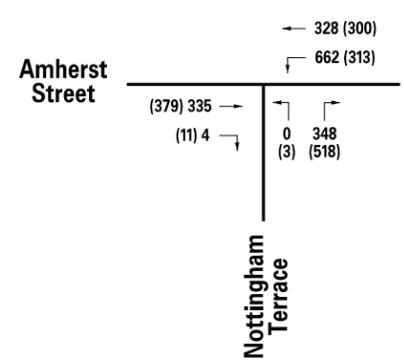
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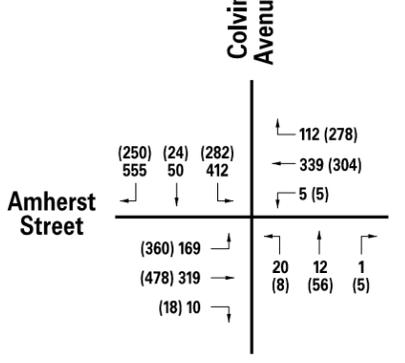
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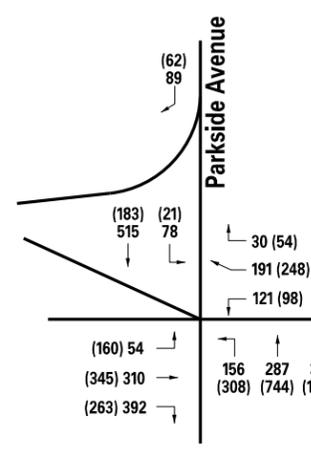
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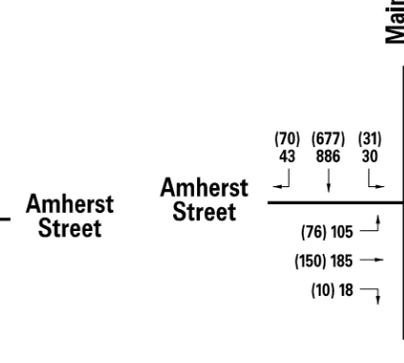
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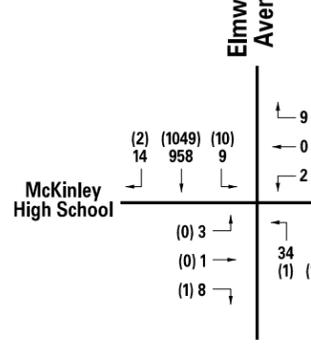
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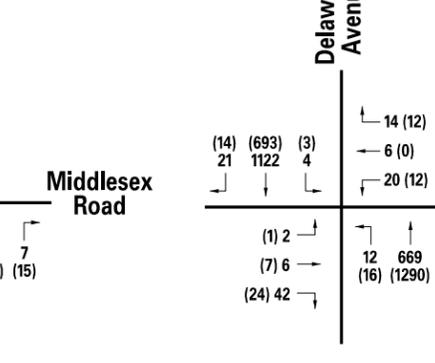
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Intersection #10D



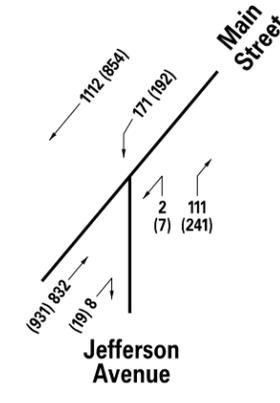
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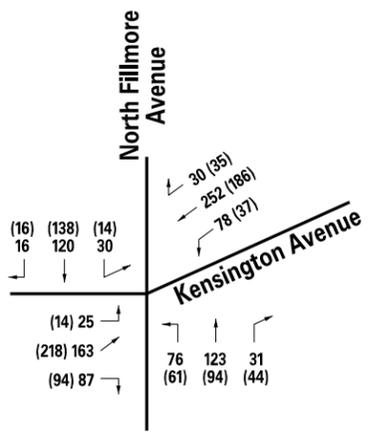
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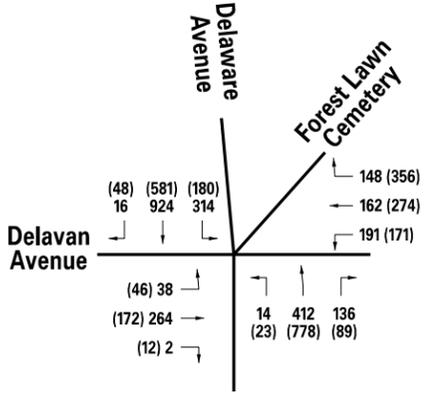
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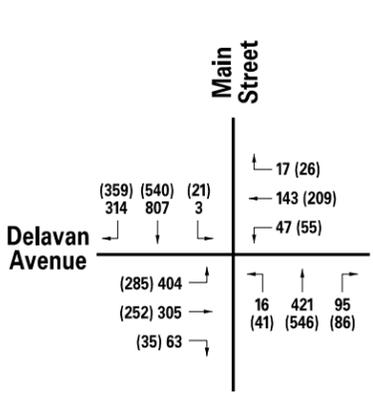
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Intersection #15D



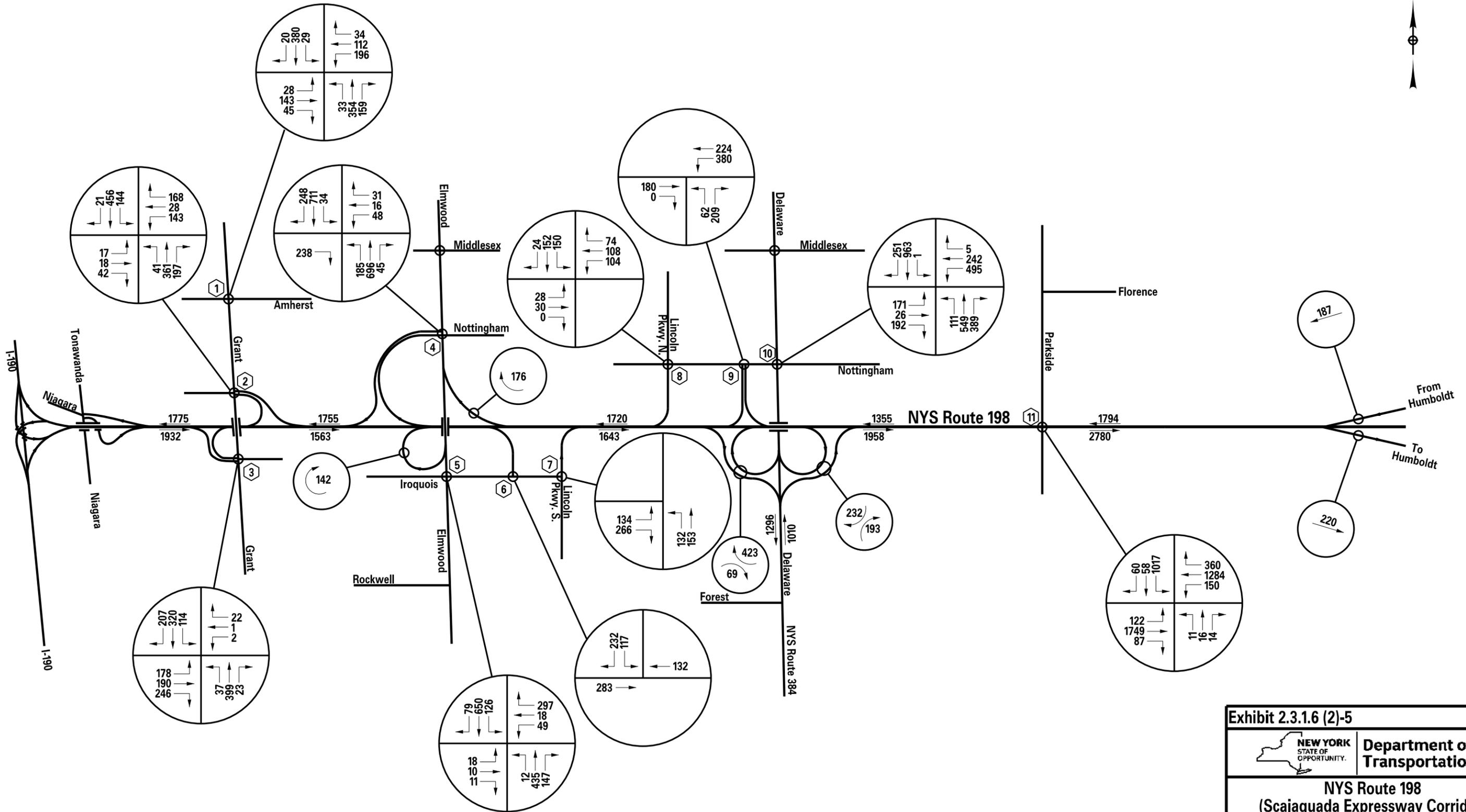
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Intersection #17D

LEGEND:
 XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

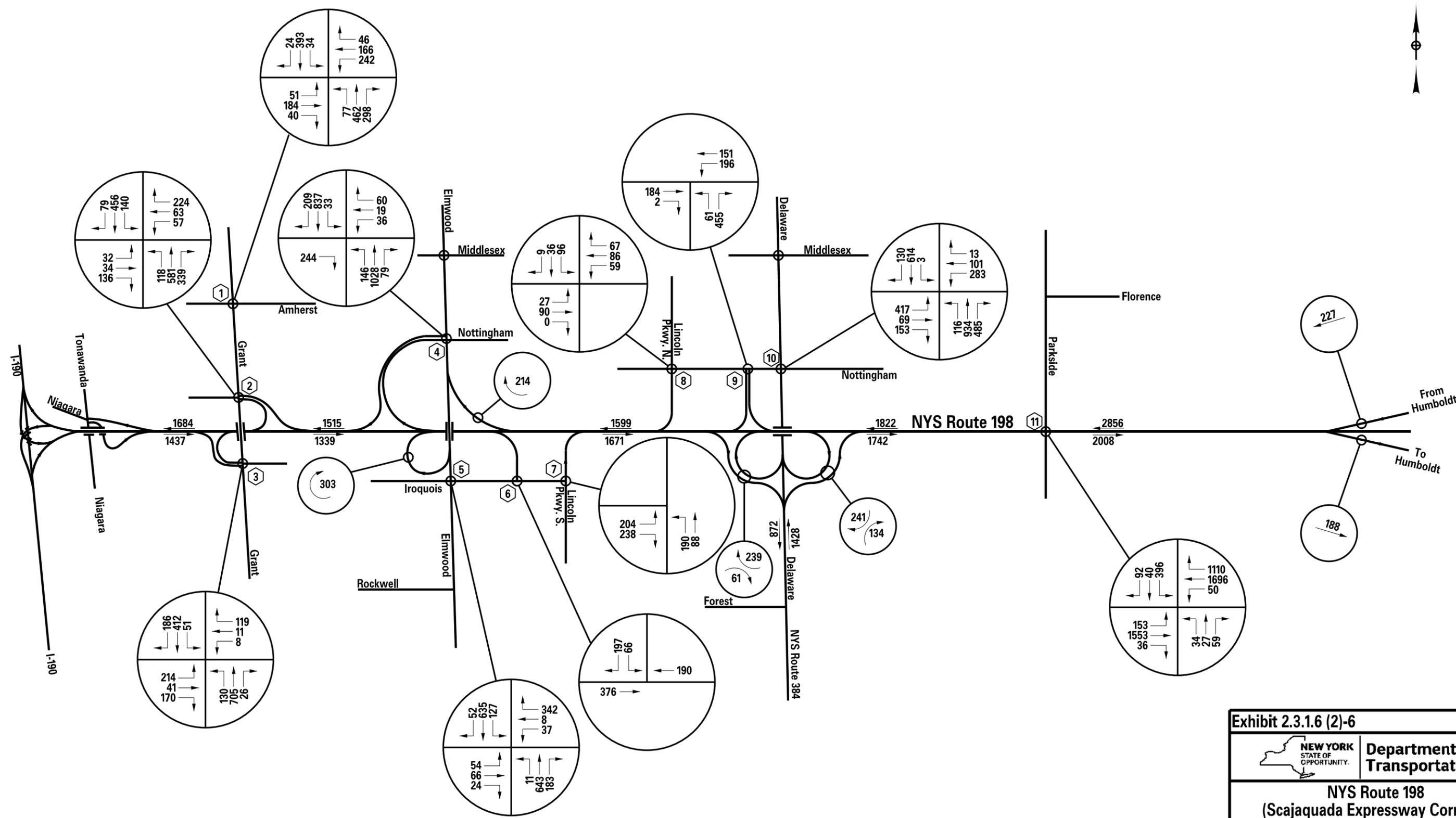
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 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections Future No Build ETC 2020 AM/PM Peak			
SHEET NO.	SCALE	DATE	
1 of 1	N.T.S.	09/16	



LEGEND

(X) Intersection ID Number

Exhibit 2.3.1.6 (2)-5		
 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Future No Build ETC+10 - 2030 AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

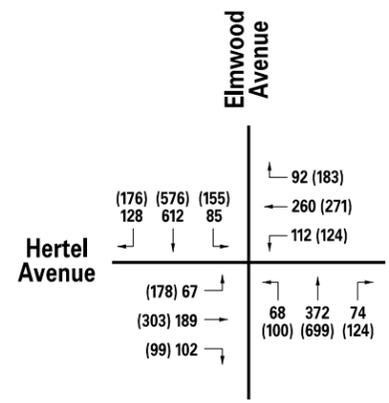


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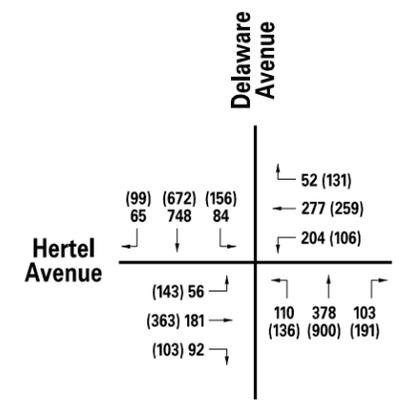
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NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Future No Build ETC+10 - 2030 PM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

547022-STU-TRF-2030-PM PEAK HOUR NULL.DGN

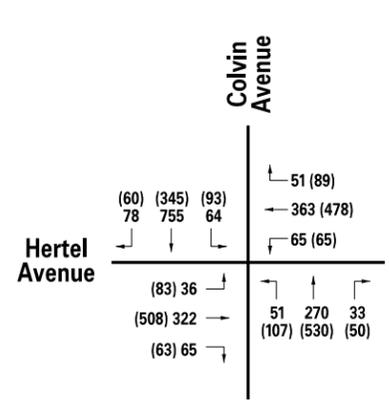
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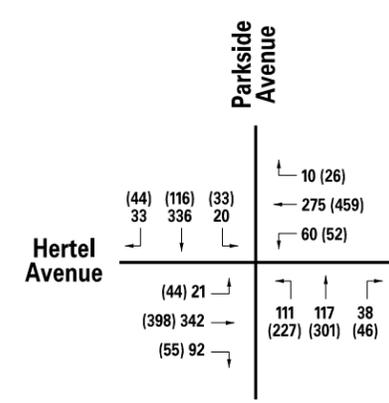
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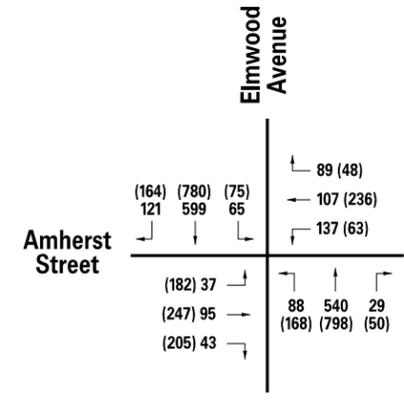
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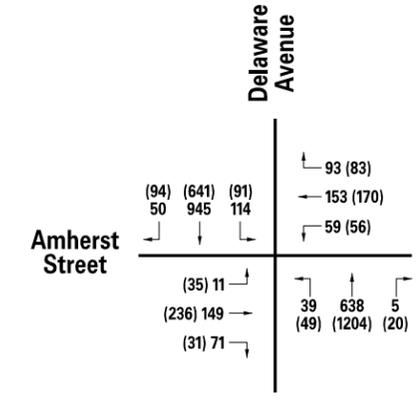
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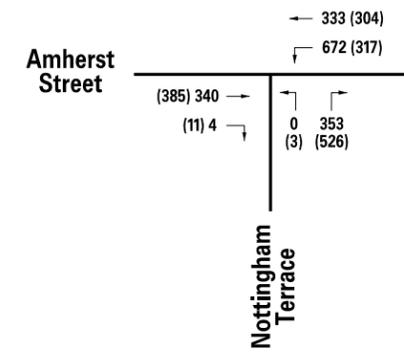
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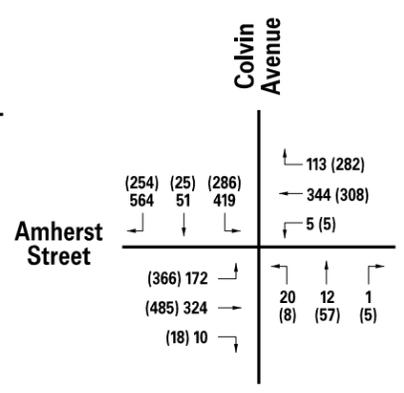
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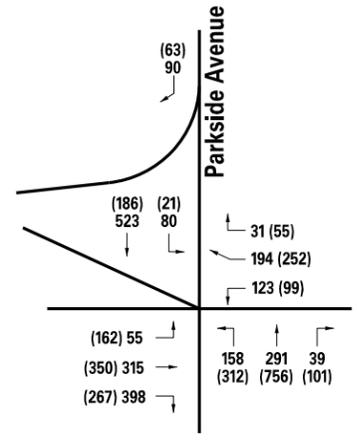
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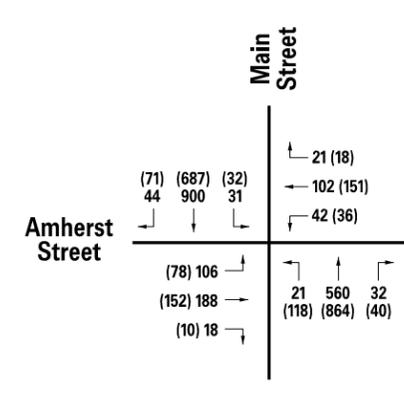
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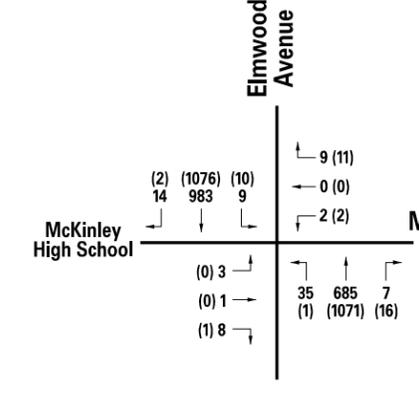
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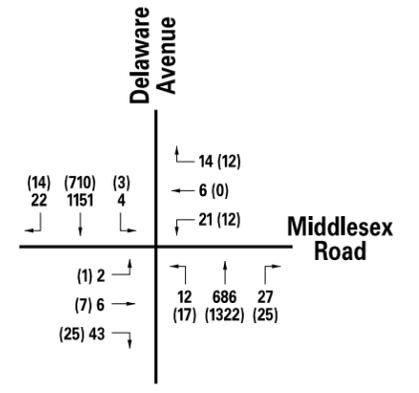
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Intersection #10D



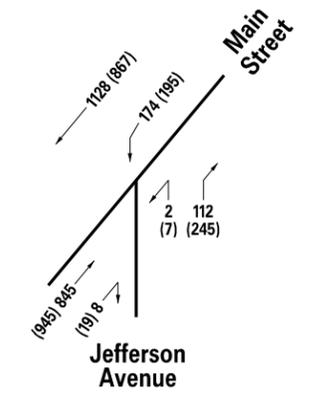
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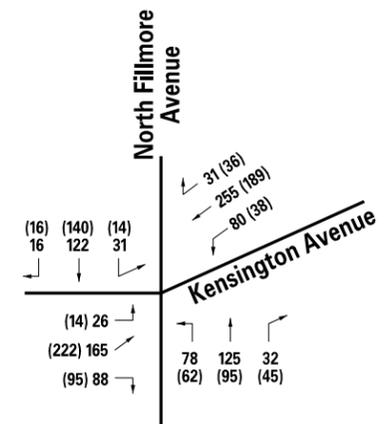
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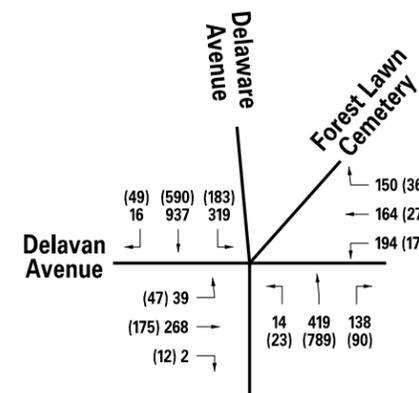
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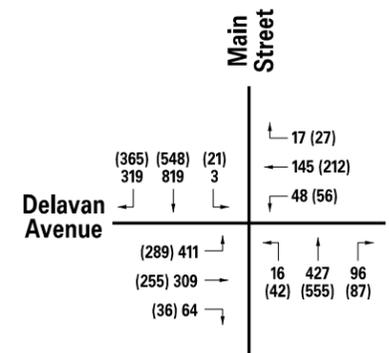
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Intersection #15D



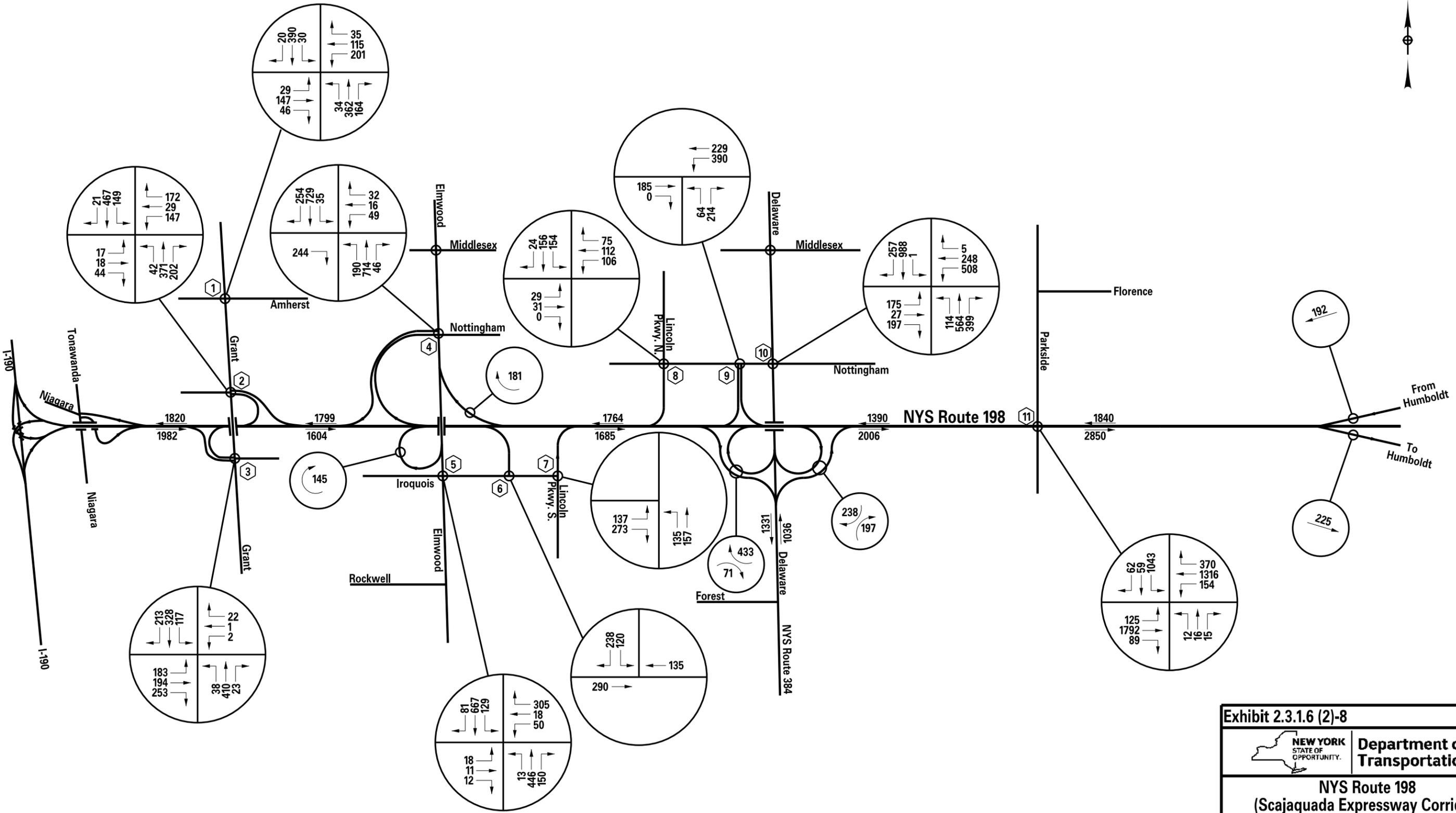
Intersection #16D



Intersection #17D

LEGEND:
 XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

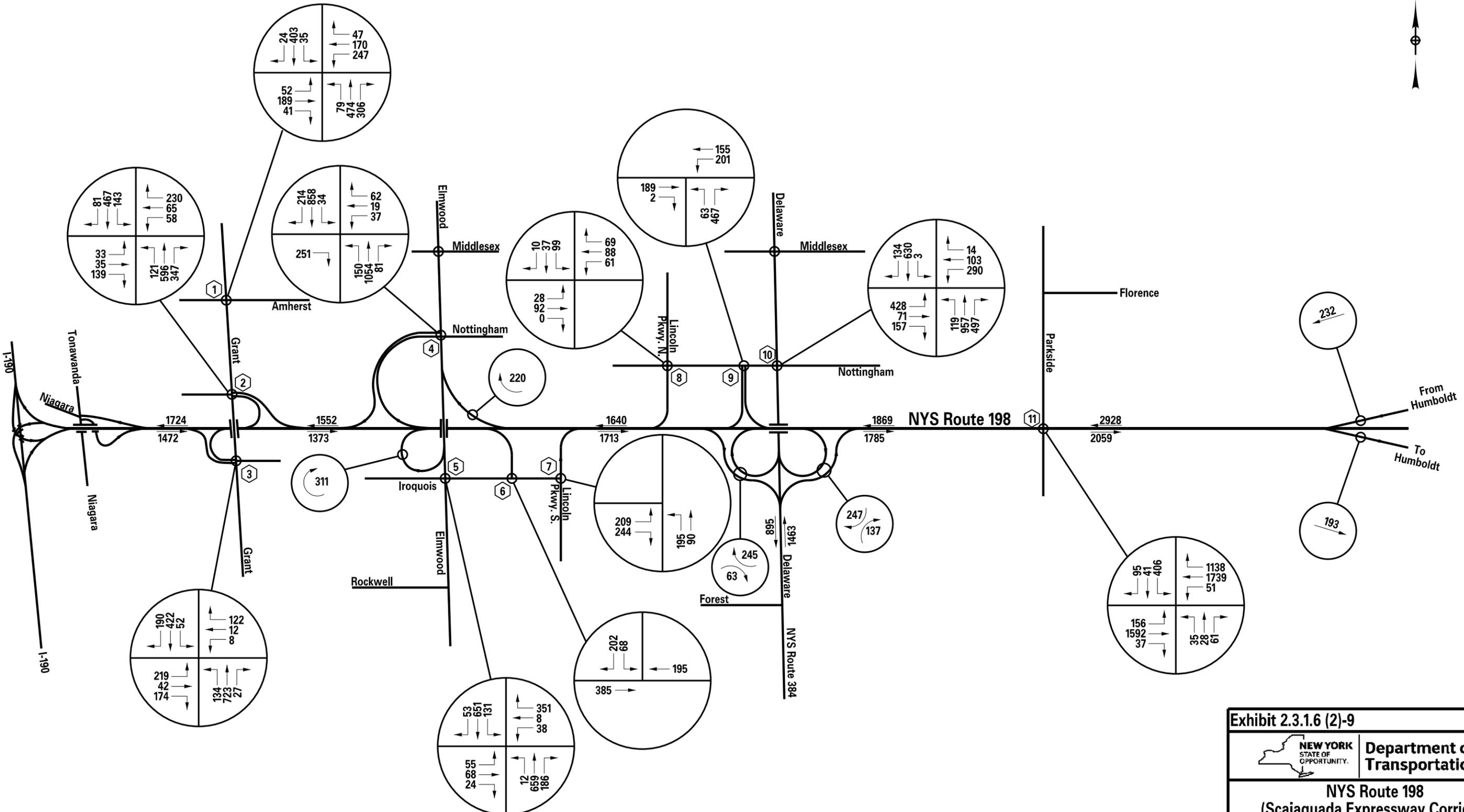
Exhibit 2.3.1.6 (2)-7			
		Department of Transportation	
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections Future No Build ETC +10 2030 AM/PM Peak			
SHEET NO. 1 of 1	SCALE N.T.S.	DATE 09/16	



LEGEND
 (X) Intersection ID Number

Exhibit 2.3.1.6 (2)-8		
 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Future No Build ETC+20 2040 AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

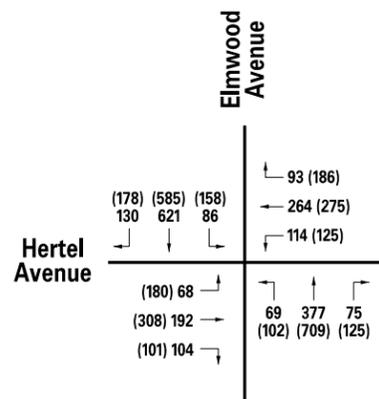
547022-STU-TRF-2040-AM PEAK HOUR NULL.DGN



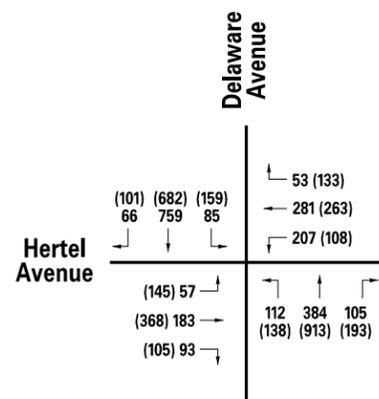
LEGEND
 (X) Intersection ID Number

Exhibit 2.3.1.6 (2)-9		
 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Future No Build ETC+20 2040 PM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	09/16
 Bergmann associates		

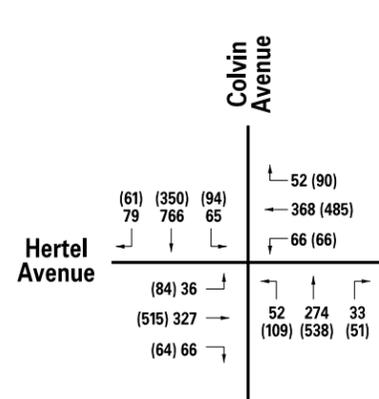
547022.STU.TRF.2040.PM.PEAK.HOUR.NULL.DGN



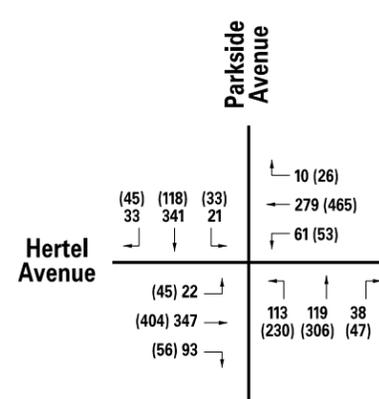
Intersection #1D



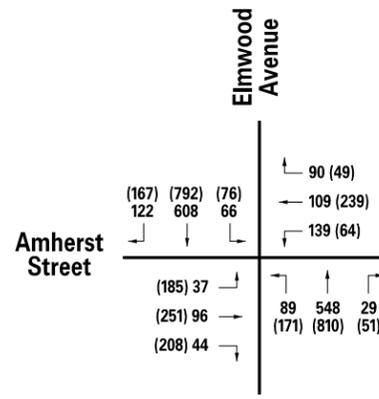
Intersection #2D



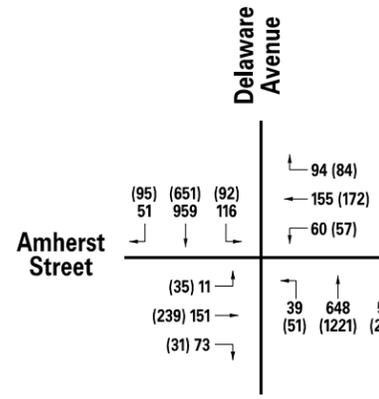
Intersection #3D



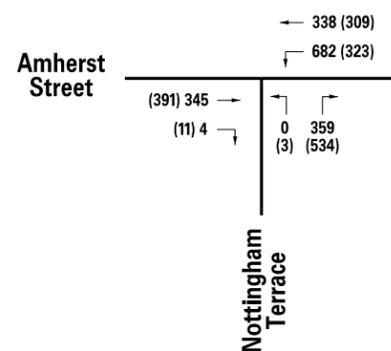
Intersection #4D



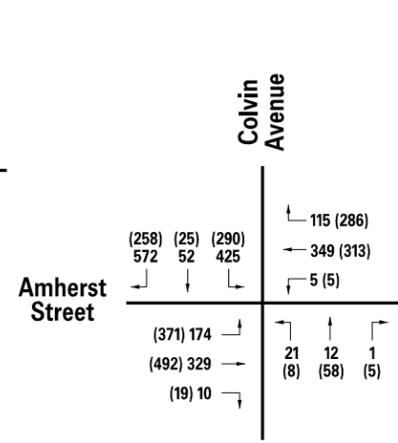
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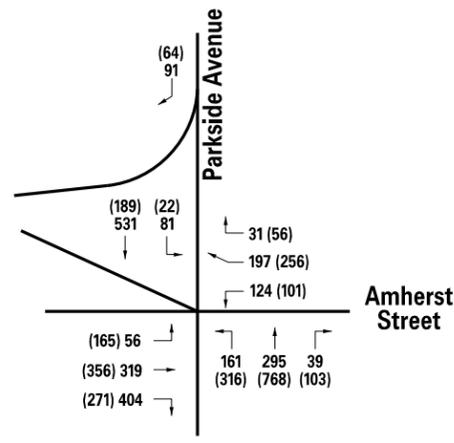
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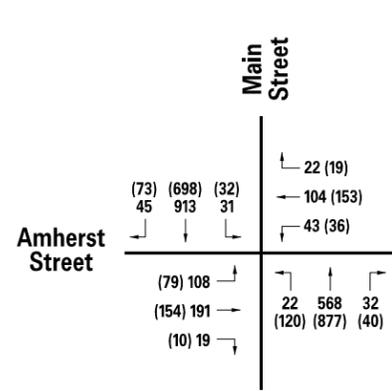
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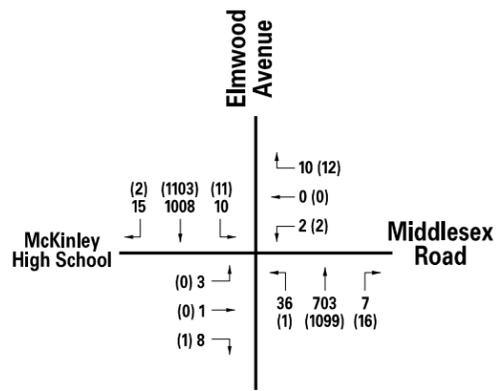
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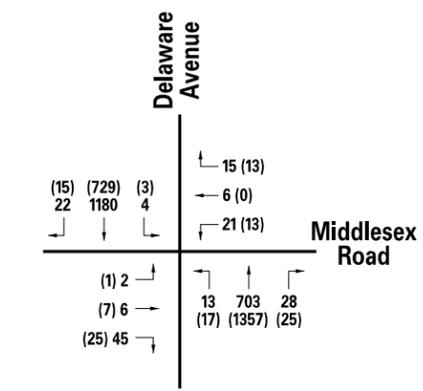
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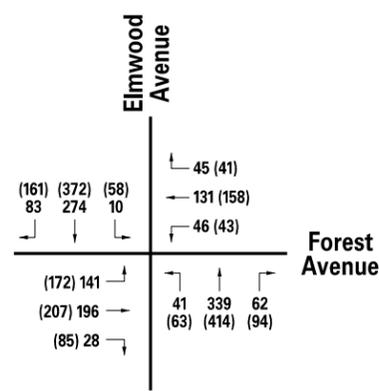
Intersection #10D



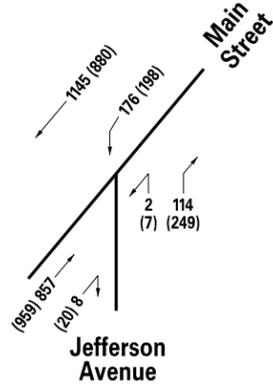
Intersection #11D



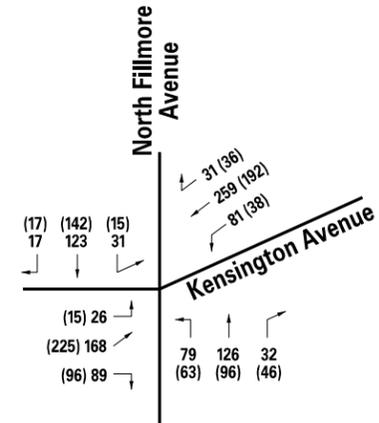
Intersection #12D



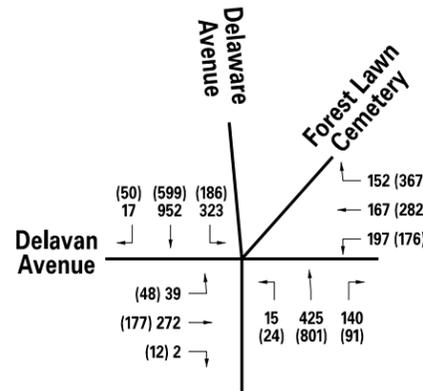
Intersection #13D



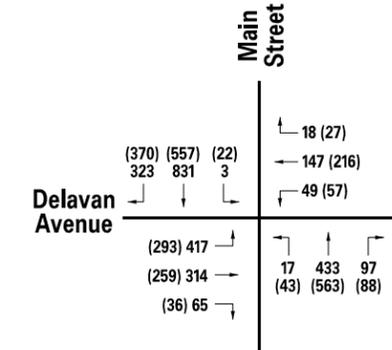
Intersection #14D



Intersection #15D



Intersection #16D



Intersection #17D

LEGEND:
 XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

547022_STU_TRF_2040_AM-PM_PEAK_DIV_AREA_INT.DGN

Exhibit 2.3.1.6 (2)-10			
		Department of Transportation	
NYS Route 198 (Scajquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections Future No Build ETC+20 2040 AM/PM Peak			
SHEET NO. 1 of 1	SCALE N.T.S.	DATE 09/16	

EXHIBIT 2.3.1.7 - LEVEL OF SERVICE DEFINITIONS**Unsignalized LOS**

<u>LOS</u>	<u>Delay (sec/veh)</u>
a	≤ 10
b	> 10 - 15
c	> 15 - 25
d	> 25 - 35
e	> 35 - 50
f	> 50

Signalized LOS

<u>LOS</u>	<u>Delay (sec/veh)</u>
A	≤ 10
B	> 10 - 20
C	> 20 - 35
D	> 35 - 55
E	> 55 - 80
F	> 80

DRAFT DESIGN REPORT / DRAFT ENVIRONMENTAL IMPACT STATEMENT / DRAFT 4(f) EVALUATION

November 2016

Accident Information and Collision Diagrams

PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County

COUNTY: <u>ERIE</u> P.I.N.: <u>5470.22</u>					ROUTE NO. OR STREET NAME: <u>NYS ROUTE 198 (SCAJAQUADA EXPRESSWAY)</u>					CASE No.: _____											
TOWN <u>CITY</u>					AT INTERSECTION WITH/OR BETWEEN: <u>I-190 AND ROUTE 33</u>					FILE: _____											
VILLAGE OF <u>BUFFALO</u>										BY: <u>CEB</u>											
										DATE: <u>04/06/16</u>											
TIME PERIOD FROM: <u>OCTOBER 1, 2011</u> TO: <u>SEPTEMBER 30, 2014</u>			No. OF MONTHS: <u>36</u>	No. of VEHICLES	SEVERITY	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories				Light Conditions: 1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted		Roadway Character: 1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest		Roadway Surface Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other		Weather: 1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other		Direction: 1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest		Type: 1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)	
ACCIDENT No.	DATE	TIME						LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER					
1	Saturday, October 01, 2011	11:48	2	PDO	1	4	2	3			2	V1 was traveling WB on 198. V2 was traveling WB parallel to V1. V1 struck the curb and drifted into V2's lane striking V2									
2	Friday, October 07, 2011	15:58	2	PDO	1	4	1	1	13		2	Both drivers on 198 WB at Elmwood exit when V1 left middle lane to right lane then abruptly changed back to middle lane, causing V2 who was in middle lane to clip the left rear bumper of V1									
4	Wednesday, October 19, 2011	1:05	1	PDO	4	4	2	3	66		9	V1 traveling west on 198 changed lanes and lost control of vehicle and knocked off pole 160 (national grid)									
6	Wednesday, October 26, 2011	15:20	2	INJ	1	1	2	3			1	V2 was traveling east on Delaware north entrance to 198 east and stopped at stop sign, when he was rear ended by V1									
7	Wednesday, October 26, 2011	11:43	1	PDO	1	5	2	3	66, 13		9	V1 WB on 198 lost control of vehicle and struck barrier crashing between NB and SB A ramps to 190									
9	Friday, November 04, 2011	14:15	4	PDO	1	2	1	1	26, 9, 26, 9		1	Driver of V1 stopped suddenly due to aggressive merge by other drivers into heavy traffic, causing train reaction 4 car collision. V2 struck V1 which struck V4. V2 rear ended by V3									
10	Saturday, November 05, 2011	10:00	2	PDO	1	1	1	1			2	Driver of V2 was entering the 33W and merging onto the 198 W when V1 sideswiped her vehicle and sent her spinning through intersection at Parkside and into a group of trees off the side of the road. V1 fled scene									
11	Monday, November 07, 2011	9:10	2	INJ	1	1	1	1			2	V1 turned into V2 causing a sideswipe									
12	Monday, November 07, 2011	18:30	2	PDO	4	1	1	1			1	V2 stopped and an unaware V1 rear ended V2									
13	Monday, November 07, 2011	15:00	2	INJ	1	1	1	2			1	V2 stopped at yield waiting for traffic to clear and was struck by V1									
14	Wednesday, November 09, 2011	8:49	4	PDO	1	4	1	2	26		9	V1 in right lane and V2 in left lane when unknown vehicle merging from Elmwood ramp cut in front of V1 forcing V1 to change lanes and strike V2, which then caused V2 to strike guide rail. V3 in left lane behind V2 slowed down to avoid accident and was rear ended by V4									
15	Tuesday, November 15, 2011	12:50	2	PDO	1	2	1	1			1	V2 stopped for stop sign began to merge and had to stop, then V1 struck V2									
16	Wednesday, November 16, 2011	9:05	2	INJ	1	1	1	2			3	V1 on Rt 198 East collided with V2 which was turning left onto Agassiz from Rt 198 West									
17	Thursday, November 17, 2011	10:57	2	INJ	1	1	1	1			1	V1 struck V2 in rear on 198 E									

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface	Weather:	Direction:	Type:
OCTOBER 1, 2011			SEPTEMBER 30, 2014			1. Daylight	1. Straight & Level	1. Straight & Grade	1. Straight & Hillcrest	1. Dry	1. Clear	1. North	1. Rear End			
						2. Dawn	2. Straight & Grade	3. Straight & Hillcrest	2. Wet	2. Cloudy	2. Northeast	2. Sideswipe (same direction)				
No. OF MONTHS: 36						3. Dusk	4. Curve & Level	4. Curve & Grade	3. Muddy	3. Rain	3. East	3. Left Turn (opposite direction)				
						4. Dark Road Lighted	5. Curve & Level	5. Curve & Grade	4. Snow	4. Fog/Smog/Smoke	4. Southeast	4. Right Angle				
						5. Dark Road Unlighted	6. Curve & Hillcrest		5. Steel/Ice/Freezing Rain	5. Slush	5. South	5. Right Turn (same direction)				
									6. Fog/Smog/Smoke	6. Other	6. Southwest	6. Right Turn (opposite direction)				
									10. Other		7. West	7. Head On				
											8. Northwest	8. Sideswipe (opposite direction)				
												9. Other				
												10. Left Turn (same direction)				
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER			
18	Friday, November 18, 2011	15:04	2	INJ	1	1	1	1	4		1	V2 was stopped in traffic on the 198 west and was rear ended by V1				
20	Sunday, November 20, 2011	1:37	2	NR	4	5	1	2			1	V1 struck V2 in rear at stop sign on entrance ramp Delaware to 198 E. Driver of V1 states V2 stopped suddenly.				
21	Monday, November 21, 2011	13:00	2	PDO	1	5	1	1			1	V2 waiting to merge into traffic was struck from behind by V1				
22	Tuesday, November 22, 2011	18:22	1	NR	4	1	2	3			4	V1 south on grant struck a pedestrian who ran across grant street from east to west not inside a crosswalk.				
24	Sunday, November 27, 2011	18:00	2	PDO	3	1	2	1			2	V1 was traveling to 198 west from 33 and was hit by V2 on right rear passenger side which caused loss of control and hit wall/mdian				
27	Saturday, December 03, 2011	2:45	1	PDO	4	4	1	1	21		9	V1 was traveling east on 198 and left the roadway striking national grid pole #123 and knocking it down.				
29	Wednesday, December 07, 2011	17:00	2	INJ	1	1					1	Vehicle 1 and Vehicle 2 were traveling WB on 198. Vehicle 1 rear ended Vehicle 2				
30	Thursday, December 08, 2011	15:42	3	INJ	1	1	1	1			1	Vehicle 1 rear ended vehicle 2, then vehicle 2 rear ended vehicle 3 after vehicle 3 stopped abruptly				
31	Thursday, December 08, 2011	15:20	1	PDO	1	1	1	2			9	V1 southeast bound in far right lane of Rt 198 (exit lane to 33 EB) stopped in line of traffic. A tire flew through the air from unknown direction striking vehicle in center lane ahead of V1. Tire bounced off uninvolved vehicle and traveled backward striking V1 in fender.				
32	Friday, December 09, 2011	17:15	2	PDO	1						1	V1 was traveling WB in left lane, V2 in right lane behind stopped in traffic waiting to exit on exit 15. V2 turned left into oncoming traffic in left lane. V1 did not have enough distance to stop.				
33	Saturday, December 10, 2011	12:40	2	PDO	1	1	1	1			1	V2 stopped at stop sign at Iroquois and was rear ended by V1				
35	Tuesday, December 13, 2011	21:34	1	PDO	4	4	4	1	66		9	V1 traveling EB on 198 near Grant St overpass lost control of vehicle sliding on icy pavement. Vehicle slid on pavement into center median then vehicle spun across roadway coming to stop on right hand shoulder.				
36	Tuesday, December 13, 2011	7:02	2	INJ	1	1	1	1			1	V1 rear end V2				
37	Wednesday, December 14, 2011	0:30	1	INJ	4	5	2	5	66		9	V1 was heading EB on the 198 and hit the guide rail				
38	Wednesday, December 14, 2011	0:13	2	PDO	4	1	3	1			9	V1 was in the left lane on 198 WB just past Elmwood Ave N exit and V2 was to it's right. As V1 changed lanes to get ahead of V2, the driver lost control and struck the guard rail and the right, then hit the left guard rail, and striking the rear of V2.				
39	Thursday, December 15, 2011	10:45	3	PDO	3	1	2	3	66		1	V1 slid and rear ended V2 which pushed V2 into V3				
40	Thursday, December 15, 2011	13:00	2	INJ	1	1	2	3	9		1	V1 stopped at stop sign abruptly stopped when pulling out onto 198 struck by V2 in the rear				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:					Light Conditions:	Roadway Character:	Roadway Surface Condition:	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories					1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER		
ACCIDENT No.	DATE	TIME													
41	Monday, December 26, 2011	11:15	2	PDO	1	2	1	2			2	V1 driving east on 198 in the right lane, saw two cars coming up on-ramp and moved to left lane to allow them room to merge. V2 tried to pass V3 who had merged in front of him and hit V1 in left lane.			
43	Friday, December 30, 2011	19:33	2	PDO	4	2	2	3	9		1	V1 traveling EB on 198 entrance ramp at Delaware Ave struck V2 from behind. V2 was stopped at stop sign waiting for traffic on 198 E to clear before entering roadway.			
45	Saturday, December 31, 2011	10:41	1	PDO	1	1	2	2	19, 66		9	V1 on the ramp from 198 W to 190 S slid on the pavement and struck concrete barrier on left of roadway			
46	Sunday, January 01, 2012	14:24	2	PDO	1	4	2	3			3	V1 initially traveling EB on 198 made left turn onto Parkside and collided with V2 which was traveling WB on 198. Both drivers claim they had right of way.			
48	Tuesday, January 03, 2012	15:30	2	PDO	1	1	4	4	19, 66		2	V1 was EB on 198 when driver attempted to merge right on 33 EB, V1 lost control due to ice and side swiped V2 and then spun out and struck concrete barrier			
49	Tuesday, January 03, 2012	22:30	1	PDO	4	1	4	4			9	Vehicle hit a patch of ice and spun into guard rail.			
51	Thursday, January 05, 2012	8:00	3	PDO	1	1	1	2			1	Traffic came to a stop, V1 stopped but V2 did not and rear ended V1, and V1 was pushed into V3.			
52	Thursday, January 05, 2012	5:45	1	PDO	4	1	4	1	66		9	From a stop on parkside V1 turned left to enter 198 E. After turning, vehicle encountered black ice and spun CCW during which time the vehicle hit the guardrail with the front bumper then the rear bumper			
53	Friday, January 13, 2012	6:50	1	INJ	1	4	4		66		9	Driving on 198 in left lane, vehicle went over black ice and began to fish tailoff to the side of the road and struck a pole.			
54	Sunday, January 15, 2012	2:00	1	PDO	4		4	4	66		9	Car slid on icy roadway into railing			
55	Sunday, January 15, 2012	9:20	1	PDO	1	4	2	1	66		9	While traveling west on Rt 198, driver of V1 stated that she lost control of the vehicle causing it to flip and land in the trees on the side of the road.			
56	Monday, January 16, 2012	21:30	1	NR	1	1	2	3			6	V1 exiting 198 W at Grant turned north onto grant street. A pedestrian was struck while crossing WB			
58	Thursday, January 19, 2012	14:12	2	INJ	1	4	4	4			2	V1 and V2 were traveling EB on 198. V1 struck V2 and V2 struck the guardrail			
59	Thursday, January 19, 2012	20:47	1	INJ	4	4	4	1	66		9	V1 slipped on ice and lost control and struck guide rail			
60	Friday, January 20, 2012	14:40	2	PDO	1	5	2	1			1	V1 rear ended V2 (school bus) while bus was stopped at entrance ramp			
61	Friday, January 20, 2012	18:00	2	INJ	1				4		1	V1 was sitting at red light in rush hour traffic. Driver of V2 said she didn't realize traffic was stopped and she couldn't stop. V2 hit V1.			
62	Friday, January 20, 2012	20:50	2	PDO	4	4	4	2	66		9	V1 W on 198 struck median after sliding on black ice. V1 forced V2 to swerve into guard rail			
63	Saturday, January 21, 2012	2:00	2	PDO							2	V2 entering traffic on 198 W struck by V1			
64	Tuesday, January 24, 2012	17:32	2	PDO	2	1	2	4			1	V1 exiting 198 W onto Elmwood rear ended V2 who was stopped in traffic			

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:					Light Conditions:	Roadway Character:	Roadway Surface Condition:	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories					1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	1. Dry 2. Wet 3. Muddy 4. Snow/ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER		
ACCIDENT No.	DATE	TIME													
65	Thursday, January 26, 2012	1:51	2	PDO	4	4	2	3	4		2	V2 was driving in the left lane on 198 WB, and V1 changed lanes from the right lane striking V2			
66	Thursday, January 26, 2012	21:50	1	PDO	4	1	2	3	2, 4		9	V1 ran off road and struck light pole			
67	Friday, January 27, 2012	19:04	2	INJ	4	4	1	1			5	V1 entering 198 EB from elmwood struck V2. V2 was traveling east on 198. Driver of V1 given a summons for no license			
68	Tuesday, January 31, 2012	18:25	2	PDO	4	1	1	2	4		3	V2 was east on the 198 E and struck V1. V1 failed to yield and made a left turn off the 198 W			
69	Tuesday, January 31, 2012	14:02	2	INJ	1	5	1	1			1	V1 stopped at stop sign struck from behind by V2			
70	Sunday, February 05, 2012	16:00	2	INJ	1		1	1			1	V1 was rear ended from behind by V2, who was not insured.			
71	Wednesday, February 08, 2012	8:25	1	INJ	1	5	1	1	26		9	While traveling west on 198 and merging into traffic, V1 swerved to avoid another merging vehicle and swerved into guardrail			
72	Wednesday, February 08, 2012	23:30	1	INJ	4	1	1	2			9	V1 traveling EB on 198 went onto the curb and struck rail just east of Delaware exit ramp			
73	Saturday, February 11, 2012	17:50	2	PDO	3	5	4	4	19, 66		2	V1 west on 198 approaching Elmwood Ave in #1 lane, V2 in #2 lane. V1 failed to maintain prudent speed in icy road conditions and slid into V2. V1 then skidded across roadway striking a guard rail at Elmwood Ave exit. V2 spun 180 degrees.			
74	Saturday, February 11, 2012	16:17	1	PDO	1	4	4	4	66		9	V1 driving on 198 W during snow/ice conditions when the vehicle hit a slippery patch, spinning out and into guardrail			
75	Saturday, February 11, 2012	8:00	1	PDO	1	1	4	4	66		9	V1 slipped on ice and struck pole while traveling EB on 198			
76	Saturday, February 11, 2012	17:24	2	INJ	3	5	4	2	66		4	V1 entering 198 west spun out into 198 and was struck by V2			
78	Sunday, February 12, 2012	2:29	1	INJ	4	4	2	1			9	Veh 1 heading WB on 198 exited roadway into Delaware Park striking tree at drivers side door			
81	Monday, February 13, 2012	8:30	2	PDO	1	4	4	1			2	V1 traveling west on 198 hit icy pavement causing the driver to hit the guardrail then V2. V2 left scene.			
82	Thursday, February 16, 2012	16:30	2	PDO	1		1	1			1	V1 was merging onto highway and struck vehicle from behind			
83	Thursday, February 16, 2012	14:17	1	PDO	1	5	2	3	46		9	V1 exiting the 190 N and merging onto 198 E when steering broke on vehicle and V1 struck the barrier			
84	Saturday, February 18, 2012	8:20	2	PDO	1	4	4	2			1	V2 traveling EB on 198 was struck by unknown V1 which fled scene. V2 then struck guard rail.			
85	Sunday, February 19, 2012	12:55	2	PDO	1	1	1	2			1	V1 struck V2 while at stop sign of exit ramp of 198 east at Elmwood			
86	Monday, February 20, 2012	22:00	2	PDO							1	V1 struck V2			
87	Wednesday, February 22, 2012	16:48	2	INJ	1	4	2	3	4		1	V1 rear ended V2 as V2 started in traffic and had to stop because of an oncoming vehicle.			

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:										Light Conditions:	Roadway Character:	Roadway Surface	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories										1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER							
ACCIDENT No.	DATE	TIME																		
88	Monday, February 27, 2012	20:00	1	INJ	4	4	1	1			9	V1 sideswiped guard rail and concrete barriers on both driver and passenger side of his vehicle. Driver stated he as having a medical emergency								
89	Thursday, March 01, 2012	19:15	2	INJ	1						1	V1 stopped at red light waiting for light to change. V2 came up behind and rammed into V1								
90	Monday, March 05, 2012	15:47	2	INJ	1	5	1	1			1	V1 rear ended V2								
91	Wednesday, March 14, 2012	17:00	2	PDO	1	1	1	1			1	V1 rear ended V2								
92	Monday, March 26, 2012	14:05	2	PDO	1	2	1	1	4		2	Vehicle 1 side swiped broken down vehicle 2 on 198 WB								
93	Monday, March 26, 2012	18:00	2	INJ	1	1	1	1			1	V2 rear ended V1 at traffic light, while V1 was completely stopped								
94	Monday, March 26, 2012	8:20	2	PDO	1	6	1	1	9		1	V2 stopped at stop sign struck by V1 in rear								
95	Tuesday, March 27, 2012	9:25	2	PDO	1	4	1	1			1	V2 stopped at stop sign struck by V1								
96	Thursday, March 29, 2012	13:05	2	INJ	1	1	1	1			1	V1 rear ended V2 while at red light								
97	Friday, March 30, 2012	14:00	2	PDO	1						1	V1 was stopped for red light, driver took foot off the brake to go on green and the car slid into the truck before driver put foot on the gas.								
98	Tuesday, April 03, 2012	11:00	2	INJ	1	3	1	1			1	V1 failed to stop and rear ended V2								
99	Wednesday, April 04, 2012	7:45	2	PDO	1	1	1	1			1	V2 came to a quick stop at traffic light and V1 could not stop fast enough and rear ended V2								
100	Thursday, April 05, 2012	11:00	2	PDO	1	2	1	1			1	V2 rear ended V1 while waiting to exit onto Elmwood Ave from 198								
101	Monday, April 09, 2012	17:30	2	PDO	1	3	1	2	9		1	V2 was stopped at stop sign on 198 W ramp waiting to turn right onto Elmwood Ave when V1 struck V2 from behind.								
102	Wednesday, April 11, 2012	20:16	2	PDO	4	1	1	3			1	V1 west on 198 at Delaware Ramps struck V2 in rear								
103	Tuesday, April 17, 2012	14:50	2	INJ	1	5	1	1	9		1	V2 was stopped 198 EB Delaware on ramp. While waiting for traffic to clear to enter the 198 unknown V1 rear ended V2 and left the scene.								
104	Thursday, April 19, 2012	16:45	2	INJ	1						1	V1 was driving in stop and go traffic and stopped at light at 198 West and Parkside. V2 rear ended V1								
105	Thursday, April 19, 2012	7:40	2	PDO	1	1	1	1	4		1	V2 was stopped in traffic, V1 rear ended V2 not noticing that traffic had stopped again								
106	Friday, April 20, 2012	2:07	1	INJ	4	1	1	1			5	Bicyclist SB on grant collided with V1 at the intersection								
109	Thursday, April 26, 2012	8:05	2	INJ	1	1	1	1	17, 7		4	V1 passed red light and struck V2 in intersection								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:	
			OCTOBER 1, 2011	SEPTEMBER 30, 2014																
No. OF MONTHS: 36					No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION						REFERENCE MARKER
ACCIDENT No.	DATE	TIME																		
110	Friday, April 27, 2012	7:54	2	PDO	1	5	1	2				1	Stop and go morning traffic. V1 struck trailer hitch of V2 when V2 stopped unexpectedly. Both drivers stopped but did not exchange info as damage appeared minor							
111	Monday, April 30, 2012	9:00	2	PDO	1	1	1	1				3	V1 was traveling west on 198 through intersection with Parkside/Agassiz, V2 was traveling E on 198 and making a left onto Agassiz hit V1. Driver of V2 claims V1 ran a red light.							
112	Thursday, May 10, 2012	12:09	2	INJ	1	1	1	1				1	V2 was struck from behind by V1, both were EB. V1 left the scene							
114	Monday, May 14, 2012	9:42	1	INJ	1	5	1	1	7			4	Bicyclist south on Delaware struck V1 while exiting the 198							
115	Friday, May 18, 2012	19:25	2	INJ	1	1	1	1				1	V2 entered expressway, cut into the left lane stopping suddenly in front of V1 which couldn't stop							
116	Wednesday, May 23, 2012	9:00	1	PDO	1	1	1	1				9	Vehicle collided with deer							
118	Monday, May 28, 2012	20:08	3	INJ	1	5	1	1	7, 20			2	V1 was trying to merge when he crossed in front of V2 clipping V2, hit guard rail on left side of road, bounced back into traffic colliding with V3							
119	Wednesday, May 30, 2012	14:05	2	PDO	1	6	1	2	9			1	V1 rear ended stopped school bus (V2) at 198 E and Delaware entrance. V2 was stopped at stop sign waiting for traffic to clear to enter 198							
120	Sunday, June 03, 2012	15:00	2	INJ	1	1	2	3				1	V1 traveling west on 198 and exiting at Delaware struck V2 traveling same direction							
121	Tuesday, June 05, 2012	14:45	2	PDO	1	2	1	1	9			1	V1 struck rear of V2 at stop sign approaching 198 E.							
122	Friday, June 08, 2012	18:35	2	INJ	1	1	1	1	4, 9			1	V1 and V2 EB on Kensington ramp exit at 198 and V1 rear ended V2							
123	Saturday, June 09, 2012	11:49	3	INJ	1	1	2	3				1	All 3 vehicles were traveling SE on 198 in right lane. V1 struck V2 causing V2 to strike V3							
124	Saturday, June 09, 2012	8:40	2	PDO	1	6	2	2				1	V1 rear ended V2							
125	Monday, June 11, 2012	13:35	2	PDO	1	6	1	1				2	V1 was traveling in left lane, and V2 was traveling in right lane. Suddenly both cars crashed.							
126	Saturday, June 16, 2012	13:30	2	INJ	1	5	1	1				1	While on Delaware on ramp to 198 EB, V1 rear ended V2 who was in front of her, started to go then stopped abruptly							
127	Monday, June 18, 2012	12:40	2	INJ	1							1	V1 rear ended V2. V2 pulled up and stopped causing V1 to rear end V2. Passenger of V2 was taken to hospital.							
129	Monday, June 25, 2012	17:00	2	INJ	1	1	1	1	20			2	V1 traveling EB on 198 near Parkside Ave intersection attempted to make lane change from left to right lane without required signaling and due care whereby he struck V2 that was also traveling EB on 198 in right lane.							
130	Wednesday, June 27, 2012	16:01	2	INJ	1	4	1	1				1	V2 rear ended by V1 while trying to enter 198 E							

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:					Light Conditions:	Roadway Character:	Roadway Surface Condition:	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories					1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 7. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER		
ACCIDENT No.	DATE	TIME													
131	Saturday, June 30, 2012	21:38	3	PDO	4	2	1	1			1	V1 traveling WB on 198 struck vehicle tire in roadway causing collision/flat tire. V1 stopped in roadway, V2 also traveling WB on Rt 198 behind V1 stopped behind V1 to avoid collision but was struck from behind by V3 that could not stop to avoid collision			
132	Monday, July 02, 2012	18:20	1	INJ	1	4	1	2			9	V1 traveling on 198 west in the left lane hit the left curb and dumped the motorcycle onto the grass			
133	Friday, July 06, 2012	22:55	2	INJ	4	5	1	1	9		1	V2 exiting Rt 198 west stopped for stop sign at Elmwood, moved forward to merge into traffic, stopped to wait for oncoming traffic and was struck from behind by V1 whose operator did not see that V2 had stopped.			
136	Monday, July 16, 2012	8:34	2	INJ							1	V2 stopped at stop sign waiting to merge onto 198 when struck by V1 in the rear			
137	Tuesday, July 17, 2012	17:53	2	INJ	1	4	1	1			1	V1 rear ended V2 as V2 was trying to merge into traffic on the 198 EB ramp			
138	Wednesday, July 18, 2012	19:25	1	INJ	1	4	1	1	5		9	V1 lost control and struck metal light pole 93. Driver of V1 had permit only (no lic. driver in car) and a 3 yr old child (no car seat)			
139	Thursday, July 19, 2012	18:35	1	INJ	3	4	2	3			9	V1 in left lane on 198 east lost control of vehicle just before the Elmwood Ave on ramp, spinning out and coming to rest just past the Elmwood Ave on ramp.			
140	Thursday, July 19, 2012	22:40	2	PDO	4	3	2	3			4	V1 traveling east on 198 struck V2 who was making a U-turn on Parkside at Rt 198			
142	Saturday, July 21, 2012	5:25	3	PDO	4	5	1	1			9	A light pole was in the left lane of the 198, V1 turned into the right lane to avoid hitting the pole but was unsuccessful and left front of V1 hit pole. 2 other vehicles drove on top of pole.			
143	Saturday, July 21, 2012	15:05	2	INJ	1	1	1	1			1	V1 and V2 both attempting to turn onto 198 from SB parkside when V1 rear ended V2			
144	Friday, July 27, 2012	4:00	1	INJ	4	4	2	3	19		9	V1 traveling east on 198 struck the guard rail south of the Elmwood Ave exit. Driver stated that his legs hurt and was taken to ECMC.			
145	Monday, July 30, 2012	13:05	3	INJ	1	4	1	1			9	V1 traveling WB on 198 in right lane struck V2 which just merged onto 198 WB from Grant St entrance ramp. V2 then spun out of control and struck V3 in left lane of 198 WB. V1 ended up striking north guide rail after initial collision. V3 ended up striking curb next to south guide rail.			
146	Monday, August 06, 2012	14:30	2	PDO	1						1	V1 bumped V2 from behind after V2 stopped short after already stopping at a stop sign and proceeding			
147	Monday, August 06, 2012	11:00	2	PDO	1	6	1	1			1	V1 rear ended V2			
148	Friday, August 10, 2012	8:14	3	PDO	1	1	1	2			1	V1 stopped to avoid a vehicle in front of her but struck unknown vehicle from behind. V1 was then struck by V2 which was struck by V3			
149	Friday, August 10, 2012	9:05	2	INJ	1	1	1	1			1	V1 rear end V2			
150	Monday, August 20, 2012	15:50	3	INJ	1	4	1	1	9		1	Traffic was backed up due to outside lane closure ahead. V1 was EB on 198 in outside lane when he was unable to stop in time before rear ending V2 that was slowing in traffic. V2 then rear ended V3 that was stopped in traffic.			

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions: 1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	Roadway Character: 1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Roadway Surface Condition:	Weather: 1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 7. Slush 10. Other	Direction: 1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	Type: 1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)		
No. OF MONTHS: 36			SEPTEMBER	30, 2014									
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY								LIGHT CONDITIONS	ROADWAY CHARACTER
151	Monday, August 20, 2012	23:08	1	INJ	4	4	1	1	4, 20		9	V1 jumped curb, it light poles 181 and 183 damaging them. V1 hit tree coming to rest. Driver taken to ECMC.	
152	Tuesday, August 21, 2012	15:00	2	INJ	1	4	1	1			5	V1 was heading east on 198 EB to merge to 33 EB waiting for a chance to merge in traffic, when V2 rear ended V1	
153	Friday, August 24, 2012	17:13	2	INJ	1	1	1	1			1	V2 stopped in traffic west on 198 just west of Parkside Ave, was struck in rear by V1	
154	Saturday, August 25, 2012	1:06	2	INJ	4	1	1	1			3	V2 turning left from 198 E onto Parkside collided with V1 west on 198	
156	Tuesday, August 28, 2012	3:50	1	PDO	4	5	1	2	20, 4		9	Driver of V1 states she was in the left lane and was confused as to where she wanted to go from 198 W toward the I-190. She decided to go north at the last minute, losing control of V1 crashing into the barrier.	
157	Tuesday, August 28, 2012	10:30	3	INJ	1	2	1	2			1	V3 struck V1 pushing V1 into V2. V1 and V2 stopped at red light	
158	Thursday, August 30, 2012	14:00	2	PDO							1	V2 left stop sign to enter traffic and stopped was struck from behind by V1	
159	Friday, August 31, 2012	15:00	2	PDO	1						1	V1 rear ended V2	
160	Monday, September 03, 2012	18:55	2	PDO	3	1	1	1			1	As v1 was pulling away from traffic light V2 drove into the back of V1	
161	Wednesday, September 05, 2012	7:30	2	PDO	1	1	1	1			2	V2 disregard the turn lane arrow at intersection and merged into southbound lane sideswiping V1	
162	Sunday, September 09, 2012	18:15	1	INJ	1	5	1	2	19, 20		9	V1 was traveling east on Rt 198 at unsafe speed. V1 swerved around a vehicle losing control as he switched lanes striking the left guard rail bouncing off coming to rest on right shoulder.	
163	Sunday, September 16, 2012	11:15	2	INJ	1	5	1	1			1	V1 was stopped at stop sign at end of ramp waiting to enter 198 east when V2 struck V1 from the rear	
164	Sunday, September 16, 2012	13:00	1	PDO	1				26		9	V1 was cut off by an unknown driver who was trying to get in the passing lane. To avoid a collision, V1 moved slightly left and braked which resulted in hitting the guard rail	
165	Monday, September 17, 2012	16:05	2	PDO	1	4	1	1			1	V1 struck V2 in rear while V2 trying to merge onto 198	
166	Tuesday, September 18, 2012	15:30	2	PDO	1						1	V1 slowing for traffic traveling east on 198 and was rear ended by V2.	
167	Wednesday, September 19, 2012	7:30	2	PDO	1	5	1	2	62, 9		1	V1 attempted to enter 198 EB from Delaware entrance and rear ended V2 which was stopped waiting for traffic to clear to enter 198 east	
168	Wednesday, September 19, 2012	16:19	2	INJ	1	1	1	1	28, 28		1	V2 turned into lane at rt 198 W exit and was struck from behind by V1	
169	Saturday, September 22, 2012	21:45	2	INJ	4	5	2	3	4		1	V2 traveling east on 198 exit was slowing to merge on to 33 EB when V1 struck V2 and fled the scene.	
170	Monday, September 24, 2012	16:35	2	PDO	1	4	1	2			1	V1 struck V2 in rear	

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:										Light Conditions:	Roadway Character:	Roadway Surface Condition:	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories										1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER							
ACCIDENT No.	DATE	TIME																		
171	Friday, September 28, 2012	11:00	2	PDO	1	3	1	1			2	Left lane was blocked, V1 was in center lane stopped, right lane was moving so V1 looked in side view mirror went to turn into right lane and hit V2								
172	Sunday, September 30, 2012	0:16	1	PDO	4	4	1	2	5		9	V1 going W when driver lost control and hit guardrail on N side of road then crossed over and hit guard rail on S side of road								
173	Monday, October 01, 2012	9:05	2	PDO	1	1	1	1			1	V2 at stop sign struck from behind by V1								
174	Monday, October 01, 2012	7:30	2	PDO							1	V1 entering the 198 struck V2 who was ahead of V1 also trying to merge								
175	Friday, October 05, 2012	14:00	2	PDO	4	1	2	3			1	Driver of V2 stopped suddenly and V1 hit her from behind.								
176	Friday, October 05, 2012	13:30	2	PDO							1	V2 waiting to merge into traffic struck in rear by V1								
177	Saturday, October 06, 2012	0:00	2	INJ	4	1	2	3	13, 19		2	Vehicle 1 side swiped vehicle 2 while merging lanes to enter the 33 EB								
180	Wednesday, October 10, 2012	13:05	1	INJ	1	1	1	2			2	Bicyclist was sideswiped by V1								
181	Saturday, October 13, 2012	15:20	2	PDO	1	1	1	2	21		1	V2 was stopped in heavy traffic due to accident up ahead. V1 stated he was tired and didn't realize V2 was stopped								
182	Wednesday, October 17, 2012	18:31	1	INJ	3	4	1	1			9	Driver collided with guiderail								
183	Wednesday, October 17, 2012	19:00	2	PDO	5	2	2	3			1	V1 behind V2 could not stop in time and hit rear of V2								
184	Thursday, October 18, 2012	16:00	3	PDO							1	Hit and run V2 rear ended V1								
185	Saturday, October 20, 2012	14:01	1	PDO	1	1	2	3	66		9	V1 entering Elmwood on ramp to 198 WB while merging onto expressway lost control and spun out striking guard rail.								
186	Tuesday, October 23, 2012	12:45	1	PDO	1	1	2	3	26		9	Driver traveling east on 198 states he was cut off by a truck at the intersection of Parkside. Attempting to avoid an accident, driver went off roadway and struck a large tree								
187	Wednesday, October 24, 2012	1:47	2	PDO	4	2	2	3			2	V1 and V2 traveling west on 198 expressway sideswiped causing V2 which was in left lane to loose control and hit guiderail.								
189	Thursday, November 01, 2012	17:56	1	INJ	3	4	2	3			9	V1 lost control and struck center guide rail								
191	Monday, November 05, 2012	15:40	2	PDO	1	1	1	1	20		1	V1 entered onto 198 east and as attempting to merge onto Rt 33 west entrance. V2 veered from left lane to attempt to enter Rt 33 east. V2 crossed into path of V1 and V1 struck V2.								
192	Tuesday, November 13, 2012	15:15	2	INJ	1	5	1	2			1	V2 was entering 198 east from Delaware Ave, stopped at stop sign, when he was rear ended by V1.								
193	Tuesday, November 13, 2012	14:12	2	INJ	1	5	1	1			1	V2 stopped in traffic on Delaware on ramp from Delaware SB to 198 E was rear ended by V1								
194	Wednesday, November 14, 2012	11:09	2	INJ	1	1	1	1			1	V1 rear ended V2								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface	Weather:	Direction:	Type:
OCTOBER 1, 2011			SEPTEMBER 30, 2014			1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Condition: 1. Dry 2. Wet 3. Muddy 4. Snow 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)					
No. OF MONTHS: 36																
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER			
195	Tuesday, November 20, 2012	19:44	2	PDO	4	1	1	1			8	V1 SB struck V2 NB on Grant Street at 198 entrance				
196	Wednesday, November 21, 2012	15:08	2	INJ	1	4	1	1	9, 19		1	V2 was attempting to merge onto 198 E from the Grant St entrance ramp when a vehicle directly in front of her stopped while also attempting to merge. V2 then also stopped and was struck by V1 from behind.				
198	Sunday, November 25, 2012	9:45	1	PDO	1	4	2	4			9	V1 lost control striking left guard rail then bounced off and struck right guard rail.				
199	Sunday, November 25, 2012	23:12	2	PDO	4	4	1	2	60		2	V1 traveling EB on 198 near Elmwood Ave N stated she lost control of vehicle and struck V2 (tractor trailer) also traveling EB.				
201	Saturday, December 01, 2012	2:11	1	INJ	4	3	2	1	66		9	Vehicle 1 traveling East on Main St Exit in left lane was nearly side swiped by an unknown vehicle, lost control on the wet surface and drove into driver side guard rail/barrier				
202	Sunday, December 02, 2012	23:35	1	PDO	4	5	2	2	66		9	Driver states while exiting at 198W/Parkside lost control from wet roadway striking guardrail along driver side				
203	Monday, December 03, 2012	11:15	2	INJ	1	1	1	1	4		1	V1 who was looking to enter on to the Rt 33 struck V2 in the rear, while V2 was yielding to traffic				
204	Monday, December 03, 2012	8:20	3	INJ	1	1	1	1			1	V1, traveling east on 198 EB, rear ended V2 who stopped abruptly, causing V2 to rear end V3 who stopped abruptly while reacting to an uninvolved vehicle who cut him off.				
205	Thursday, December 06, 2012	9:00	2	PDO							1	V2 rear ended V1				
209	Thursday, December 13, 2012	8:25	2	INJ	1	1	1	1			1	V1 stopped at red light SB rear ended by V2				
211	Saturday, December 15, 2012	17:39	3	INJ	4	1	1	1	4		3	V1 made a left turn and collided with V2 causing vehicle to flip over and vehicle roll into V3 which was stopped at red light. Driver of V1 ran fro the scene, V1 was impounded				
215	Thursday, December 20, 2012	18:15	2	INJ	4	4	2	3			2	V1 lost control and sideswiped V2. V1 then struck guardrail				
216	Thursday, December 27, 2012	16:20	1	PDO	1	4	4	4	66		9	Driver of V1 going WB on 198 hit a patch of ice causing vehicle to slide into wall.				
218	Friday, December 28, 2012	12:25	2	INJ	1	1	2	2			1	V1 rear ended V2 after V2 stopped for approaching emergency vehicle				
219	Sunday, December 30, 2012	3:40	2	PDO	4	1	4	2			1	V2 stopped in traffic and was rear ended by V1				
220	Wednesday, January 02, 2013	15:30	2	INJ	1	1	1	1	26, 26		1	Both vehicles traveling EB on 109. V2 stopped for ambulance. V1 could not stop in time and struck V2. V1 kept going EB and eventually stopped at 33 entrance				
221	Wednesday, January 16, 2013	17:31	2	INJ	3	1	1	2	20		2	V1 going E on 198 passed a vehicle from right lane to left, lost control, struck guard rail, veered back into right lane striking V2 causing both to veer off roadway.				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			1. Dry 2. Wet 3. Muddy 4. Snow 5. Slush 6. Other		1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 7. Other		1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest		1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER			
ACCIDENT No.	DATE	TIME																	
222	Wednesday, January 16, 2013	6:30	1	PDO	4	4	1	1	8		9	V1 traveling east on 198. Driver lost control of vehicle, left roadway, struck pole on right side of roadway, traveled approx 170 ft south through grass, striking a small tree before stopping.							
223	Friday, January 18, 2013	8:45	1	PDO	1	4	2	1			9	V1 traveling west on Rte 198 lost control striking Elmwood NB exit and flipped over guard rail							
225	Tuesday, January 22, 2013	7:42	1	PDO	1	1	4	2			9	V1 entered 198 EB elmwood entrance, lost control and spun vehicle, striking pole 101 with LR corner of vehicle							
226	Tuesday, January 22, 2013	7:45	2	PDO	1	1	4	1			1	V2 was stopped in traffic on 198 EB when she was struck from behind causing her to strike a vehicle in front of her. Driver of V1 states that he did strike V2 but that V2 struck the 3rd vehicle first. 3rd vehicle did not stay because no damage was seen.							
227	Wednesday, January 23, 2013	8:38	2	NR	1	1	1	1			1	V1 tapped rear bumper of V2 at low speed							
228	Wednesday, January 23, 2013	7:43	3	INJ	1	1	1	1			2	V1 lost control and struck V2 causing V2 to strike V3.							
229	Thursday, January 24, 2013	12:20	2	PDO	1	4	4	4	66		9	While traveling on WB 198 V1 lost control on icy road causing vehicle to crash into guardrail and debris from V1 and guardrail flew into EB lane striking V2							
230	Thursday, January 24, 2013	8:00	1	PDO			4		66		9	Driving within speed limit, hit a patch of black ice and spun out hitting the guard rail.							
231	Friday, January 25, 2013	9:10	2	PDO	1	1	2	2	18		3	V1 a truck turning left coming off of 198 struck V2 going straight attempting to get on 198 E							
232	Saturday, January 26, 2013	3:00	2	INJ	4	1	2	2			7	Vehicle 1 traveling EB on 198 hit pole #122 and spun around 180 degrees and was disabled in the middle of the highway. Vehicle 2 traveling EB on 198 was unable to avoid vehicle 1 and collided							
233	Saturday, January 26, 2013	2:28	1	PDO	4	1	2	1	2		9	While driving WB on 198 just past the Grant St exit, driver of V1 swerved left to avoid vehicle in her lane and hit left guard rail causing damage to rail and vehicle. Driver was observed with odor of alcohol, glassy eyes, and impaired speech by officers and was given field sobriety breath test.							
234	Sunday, January 27, 2013	5:00	1	INJ	4	1	1	1	4		9	Vehicle went off road of 198 W and slid into a tree. Passengers got out and left the scene.							
235	Monday, January 28, 2013	4:50	1	PDO	4	4	4	4	66		9	V1 was traveling east on 198 and slid in the slushy snow striking the guardrail							
236	Monday, January 28, 2013	5:05	1	PDO	4	4	4	4	66		9	V1 was traveling EB on 198 and struck the guard rail due to slippery conditions							
237	Monday, January 28, 2013	16:29	2	INJ	1	4	2	3			1	V2 pulled out then stopped abruptly causing V1 to strike it from behind							
238	Saturday, February 02, 2013	8:00	1	PDO	1	6	4	4			9	As driver of V1 reduced speed to exit off ramp to Grant St, driver pressed the brakes and began to slide from left to right. Vehicle then spun around and V1 hit the guard rail.							
239	Sunday, February 03, 2013	16:03	2	INJ	1	1	2	2			1	V2 was stopping for red light. V1 struck V2 from rear. Driver of V2 transported to ECMC							

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No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER				
ACCIDENT No.	DATE	TIME																		
241	Thursday, February 07, 2013	8:35	2	PDO	1	1	1	2	4		1	V2 stopped at stop sign struck from behind by V1								
242	Friday, February 08, 2013	19:40	1	INJ	4	4	4	4	66		9	V1 traveling west on 198 lost control on icy road striking guide rail								
243	Friday, February 08, 2013	23:03	1	PDO	4	2	4	4	66		9	V1 lost control and hit guard rail end at exit ramp, northwest bound								
244	Tuesday, February 12, 2013	20:49	2	INJ	4	1	1	2			1	V1 traveling west on the 198 rear ended V2, V2 was stopped at the yield sign waiting for traffic. Driver of V1 left the scene.								
245	Friday, February 15, 2013	15:21	2	INJ	1	1	1	2			1	V1 struck V2 from behind. Driver of V2 treated at scene by ambulance								
246	Sunday, February 17, 2013	0:10	2	INJ	4	4	4	4	66		1	V1 traveling west on 198 lost control and struck V2 also traveling west								
247	Thursday, February 21, 2013	19:10	2	INJ	4	4	1	2	60		1	V2 parked in the right lane broken down with no gas in a bad spot around a curve on the 198 east between Elmwood and Delaware. V1 traveling in right lane on 198 EB attempting to merge into left lane to avoid V2 when V1 struck V2								
248	Thursday, February 21, 2013	12:26	2	INJ	1	5	1	2	9		1	V1 following to closely struck V2 which was slowing in traffic								
249	Sunday, February 24, 2013	3:10	1	INJ	4	5	1	1	4, 20		9	V1 traveling on 198 EB near 33 EB ramp attempted to merge across the lanes of traffic to the 33 EB ramp. V1 lost control impacting the barrier with front end. Driver of V1 unable to recall events leading up to accident.								
250	Friday, March 01, 2013	15:00	1	PDO	1	5	4	5			9	Exiting the Scajaquada expressway car slid on ice and hit median (gore?) at exit								
251	Monday, March 04, 2013	18:30	2	PDO	1				26, 26		1	V1 was following V2 through left turn arrow at intersection when an approaching ambulance turned on siren. Driver of V1 looked up to see where it was only to see it right about to enter same intersection. V2 saw it first and stopped, but V1 rear ended V2								
253	Wednesday, March 13, 2013	9:05	3	PDO	1	5	4	4	66, 66, 66		9	While traveling west on Rt 198 V1 started sliding on slippery pavement causing her to strike the guardrail. V2 tried to avoid hitting her but due to the slick pavement struck V1. V3 also traveling west struck V1.								
255	Thursday, March 21, 2013	16:37	2	PDO	1	1	2	4			1	Traffic in front of Vehicle 2 stopped abruptly, Vehicle 1 rear ended vehicle 2								
256	Friday, March 29, 2013	14:15	2	PDO	1	1	1	1	17, 13		2	V1 was stopped at a red light on 198 east at the intersection of Parkside Ave. Driver of V2 was traveling east on 198 falling to stop and was being pursued by NYSP. Driver of V2 drove between two vehicles stopped at red light. V2 side swiped V1 as he was passing								
257	Friday, March 29, 2013	14:20	2	PDO	1	1	1	1			4	V1 (police) was in pursuit of V2. V2 had stopped in the intersection. V1 pulls in front of V2 to block V2 and stops. Driver of V2 accelerates and strikes V1. Driver of V2 gets out and flees								
259	Sunday, March 31, 2013	1:05	1	PDO	4	4	1	1	4		9	Driver of V1 states while reaching for his gatorade on passenger side of vehicle, he accidentally jerked the wheel causing the vehicle to strike the guard rail								
261	Tuesday, April 02, 2013	16:22	2	PDO	1	2	1	2	9		1	V1 rear ended V2 as it slowed in traffic								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:					Light Conditions:	Roadway Character:	Roadway Surface	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories					1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER		
ACCIDENT No.	DATE	TIME													
262	Tuesday, April 02, 2013	16:40	2	PDO	1	1	1	2	6		1	V1 rear ended V2 as it changed lanes on 198 E just east of Parkside Ave			
263	Friday, April 12, 2013	23:33	2	INJ	4	1	1	2	4		1	V1 rear ended V2 while it was stopped in traffic E on 198 E			
264	Monday, April 15, 2013	15:00	2	PDO	1	1	1	1	4		1	V2 stopped at stop sign to entrance ramp on 198 east. V1 rear ended V2 causing damage to both vehicles.			
265	Monday, April 15, 2013	23:49	1	PDO	4	4	1	2			9	V1 went off road striking speed limit sign.			
266	Monday, April 15, 2013	14:10	2	INJ	1	1	1	1			1	V2 entering traffic at 198 on Delaware N entrance rear ended by V1			
268	Friday, April 19, 2013	21:15	1	INJ	1	4	1	1	4		9	Driver states she was traveling WB and hit curb and overcompensated which caused vehicle to roll			
269	Saturday, April 20, 2013	11:45	2	INJ	1						1	V1 was stopped when she was hit by V2 from behind			
270	Sunday, April 21, 2013	7:15	1	PDO	1	1	1	1			9	V1 traveling east left roadway and struck curb and metal light pole that was on side of the road. Light pole was knocked down from previous accident			
271	Monday, April 22, 2013	12:15	2	INJ	1	1	1	1	4		1	V2 stopped in traffic and was rear ended by V1			
273	Thursday, April 25, 2013	8:35	2	INJ	1	2	1	1			1	V1 stopped suddenly and was struck by V2 in rear			
274	Friday, April 26, 2013	22:45	2	PDO	3	1	1	1	2, 4		4	V1 struck V2 after running a red light			
275	Saturday, April 27, 2013	12:15	3	PDO	1	1	1	1			1	V1 traveling west on 198 WB stopped abruptly in traffic, striking V2 in the rear who was stopped in traffic, causing V2 to strike V3.			
276	Sunday, April 28, 2013	1:28	1	PDO	4	4	1	1	46, 47		9	V1 heading WB on 198 W when vehicle lost control impacting first into right guardrail and then the driver attempted to straighten out and vehicle then hit the left guardrail. V1 was leading radiator fluid and oil.			
277	Monday, April 29, 2013	18:28	2	INJ	1	1	1	1	4		1	V1 rear ended V2 which was stopped at a signal			
278	Tuesday, April 30, 2013	14:00	2	PDO	1	4	1	1			1	V1 struck V2 while entering traffic onto 198			
279	Saturday, May 04, 2013	12:05	2	INJ	1	1	1	1			1	V2 traveling east on 198 EB in stop and go traffic stopped abruptly due to vehicle in front stopping. V1 rear ended V2			
280	Tuesday, May 07, 2013	17:43	3	PDO	1	1	1	1	20		2	V1 (truck) towing V3 (trailer) traveling WB on 198 at Delaware Ave exit, attempted to change lanes from outside lane to inside lane when V3 struck V2 that was traveling WB on 198 in inside lane. Major damage to V2, no injuries			
281	Thursday, May 09, 2013	16:20	6	INJ	1	2	2	2	20		1	Veh 1 in left lane was attempting to make a lane change and struck Veh 2 causing Veh 2 to be pushed into Veh 3. Veh 6 then struck Veh 5 pushing Veh 5 into Veh 4, and Veh 4 into Veh 1.			
283	Saturday, May 18, 2013	7:00	1	INJ	1	1	1	1	26		9	V1 on 198 W at Delaware states a fuel truck pulled out causing her to swerve and hit guard rail			

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			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories										1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER							
ACCIDENT No.	DATE	TIME																		
285	Monday, May 27, 2013	17:35	2	INJ	1	1	1	1	7, 13		2	V1 was traveling WB when they made an improper lane change and failed to yield right of way to V2. V1 struck V2 in the front driver's side.								
286	Tuesday, May 28, 2013	22:45	4	INJ	4	4	2	3			1	V4 stopped for previous accident forced V3 to put on brakes hard. V2 then struck V3 and V1 struck V2.								
288	Thursday, May 30, 2013	19:19	2	PDO	1	1	1	1			1	V1 struck stopped V2 in rear.								
289	Thursday, May 30, 2013	10:00	2	PDO	1	4	1	1			1	V1 made several attempts to merge onto 198 but stopped and was struck by V2								
291	Saturday, June 08, 2013	17:39	2	INJ	1	4	2	3			1	V2 was traveling westbound heading to the 198 west when she was tapped on the rear by V1 causing her to strike the wall								
293	Tuesday, June 11, 2013	14:38	2	PDO	1	5	1	2			1	V2 rear ended while attempting to enter 198 by V1								
295	Friday, June 14, 2013	5:30	2	INJ	1	1	1	1	4		1	V1 was traveling westbound on the 198 and struck V2 in the rear while at the stop light at a complete stop								
296	Friday, June 14, 2013	17:10	2	PDO	1	1	1	1	4		1	V1 traveling WB on 198 stopped in traffic for traffic signal at Parkside Ave intersection. The stopped WB traffic moved forward and then stopped whereby V1 collided with V2 from behind. V2 left scene prior to police arrival.								
299	Sunday, June 23, 2013	1:00	1	PDO	4	4	2	3			9	V1 moved from right lane to left lane while traveling EB. Other car coming on ramp swung wide and into left lane, and the driver of V1 moved to compensate and side swiped guard rail on driver side.								
300	Wednesday, June 26, 2013	16:15	2	INJ	1	5	1	1	9, 19		1	Driver of V2 was stopped at stop sign when driver of V1 struck her in the rear end of the vehicle.								
301	Monday, July 01, 2013	17:08	2	INJ	1	5	1	2	4, 9		1	V1 rear ended V2 as it slowed in traffic								
302	Monday, July 08, 2013	15:55	2	INJ	1	4	1	1	4, 26, 26		1	V2 stopped at stop sign started to go at 198 Delaware ramp and then stopped. V1 started from same stop sign and was watching traffic on 198 when V1 struck V2 at a low speed approx 5-10 mph								
304	Friday, July 12, 2013	13:48	2	PDO	1	4	1	1			2	While picking up shattered fence debris in ROW, on pavement, large dump w/TMIA on was struck from behind on left rear corner by V1.								
305	Wednesday, July 17, 2013	9:35	2	INJ	1						1	V1 traveling west on 198 approaching Delaware when driver slowed down to obey flashing arrow, and was rear ended by V2.								
306	Thursday, July 18, 2013	11:30	2	PDO	1	1	1	1			1	Driver of V2 had stopped at the stop sign, pulled forward and stopped again yielding to a vehicle NB on Elmwood. Driver of V1 saw V2 start from stop sign, pulled forward and stopped at at stop sign, then looked back SB on Elmwood then proceeded NB where she came in contact with V2.								
308	Friday, July 26, 2013	14:00	3	PDO	1	4	1	1			1	While traveling west on 198 V1 struck V2 who was also traveling west and slowing down for traffic, causing V2 to rear end V3								
309	Sunday, July 28, 2013	15:14	5	PDO	1	1	1	1	9		1	All vehicles traveling WB on 198. V2 slowed and V1 rear ended V2. V3 then rear ended V1. V4 slowed to avoid collision with V3 and V5 rear ended V4								
310	Monday, July 29, 2013	11:36	2	INJ	1	4	1	1	13, 20		2	V1, while attempting to get into the right lane from left lane, side swiped V2 causing V2 to spin and hit center guardrail.								

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No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER
ACCIDENT No.	DATE	TIME														
311	Tuesday, July 30, 2013	10:56	2	INJ	1	1	1	1	20		2	Driver of V1 stated she moved into the left lane striking V2				
312	Wednesday, August 07, 2013	12:40	2	PDO	1	4	1	2	19, 9		1	V2 was stopped in traffic waiting to go north on Parkside Ave when V1 struck V2 from behind				
313	Saturday, August 10, 2013	12:30	1	INJ	4	4	1	1			9	V1 (motorcycle) heading EB on 198 E was negotiating the turn which is approx. 100 ft before the Elmwood Ave exit. V1 impacted the median guard rail, V1 and operator ended up on grass on south side of 198 E. Operator checked by ambulance on scene and said he would go to the hospital on his own.				
314	Saturday, August 10, 2013	2:10	1	PDO	4	4	1	1			9	V1 going west hit guardrail. Driver of vehicle left scene of accident. Passenger was not awake at time of accident				
316	Tuesday, August 13, 2013	18:11	3	INJ	1	4	1	2	7		9	V1 merged into right lane from on ramp to 198 WB from Grant St cutting off V2. V2 slammed on brakes and spun out into the median. V2 bounced off the median and the rear of V2 came into contact with the driver's side of V1. V1 left scene. V3 traveling down 198 west in the left lane struck the left rear of V2.				
317	Tuesday, August 13, 2013	16:44	2	INJ	1	1	1	2	4		4	V1 merging onto 198 W from Nottingham Terr on ramp struck V2 WB on 198				
319	Friday, August 16, 2013	20:31	1	INJ	3	4	1	1	5, 4		9	V1 (motorcycle) was traveling east on 198 and struck a guardrail. After striking the guardrail person 1 was thrown approx. 75 to 100 ft from where the guardrail was struck.				
320	Sunday, August 18, 2013	12:00	2	PDO	1	1	1	1			1	V1 was stopped at stop sign merging on to 198 when rear ended by V2				
321	Thursday, August 22, 2013	1:18	1	INJ	4	1	1	1	2		9	V1 driving WB on 198 hit guardrail in middle of highway damaging guardrail and severely damaging V1. Driver of V1 was checked by ambulance and refused any further treatment. Driver smelled of alcohol and failed FST, driver arrested.				
322	Monday, August 26, 2013	15:00	1	INJ	1	1	2	3	66		9	Driver traveling west on 198. Driver stated she drove into water puddle in roadway, slid off roadway, struck metal pole. Then vehicle struck a tree off roadway and metal fence. Driver sustained injury to head and right hand. Cut from vehicle by Buffalo Fire				
323	Tuesday, August 27, 2013	15:24	1	NR	1	5	1	2	26		9	V1 in left lane when cut off by a car forcing V1 to swerve into barrier				
324	Wednesday, August 28, 2013	23:20	2	PDO	4	4	1	1			2	V1 was parked within construction work zone on EB Rt 198. V2 also parked within work zone pulls out from behind V1 with a trailer and clips V1 with fender of the trailer.				
325	Tuesday, September 03, 2013	9:31	2	INJ	1	1	1	1	17, 18		3	V1 was WB on 198 at Parkside making left on red arrow when V2 was EB on 198 at Parkside going straight with a yellow light. V1 and V2 collided. V1 spun out, V2 overturned				
326	Thursday, September 05, 2013	17:10	3	PDO	1	1	1	1			3	V1 left scene. V2 states while at intersection of 198 WB and Parkside in left turn lane proceeded on green left turn arrow, V1 traveling EB through intersection struck him causing V2 to spin and strie V3 which was also EB entering intersection. V3 states was two cars behind V1 traveling EB thru intersection when V2 entered in front of them.				
330	Sunday, September 08, 2013	17:15	2	PDO	1	1	1	1			3	V1 east on Rt 198 struck V2 turning left from 198 W				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:	
			OCTOBER 1, 2011	SEPTEMBER 30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			1. Dry 2. Wet 3. Muddy 4. Snow/ice 5. Slush 10. Other		1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other		1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest		1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)	
No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION					
ACCIDENT No.	DATE	TIME																		
331	Tuesday, September 10, 2013	15:44	3	PDO	1	1	1	1			1	All vehicles traveling EB on Rt 198. Traffic suddenly stopped causing V2 to abruptly stop which caused V1 to rear end V2, V3 then rear ended V1.								
332	Tuesday, September 10, 2013	16:49	3	PDO	1	1	1	1	9			1	V1 did rear end V2 which then rear ended V3							
333	Thursday, September 12, 2013	8:39	2	NR	1	1	1	2	4			1	V2 stopped in traffic (south on Parkside at 198) and was rear ended by V2.							
334	Friday, September 13, 2013	13:50	2	INJ	1	1	1	2	4, 18			3	V1 traveling west on 198, V2 traveling east on 198 made left turn onto Parkside in front of V1 causing V1 to strike V2							
335	Sunday, September 15, 2013	11:15	2	PDO	1	4	1	1				1	V2 entering 198 EB from Delaware rear ended by V1 who was attempting to do the same							
337	Tuesday, September 17, 2013	18:00	3	PDO	1	2	1	1				1	Stop-and-go rush hour traffic. Traffic started moving and I was distracted by a spider on my windshield. When I looked up again traffic was stopped and I hit the car.							
338	Tuesday, September 17, 2013	17:30	3	PDO	1	5	1	1	9, 9			1	All three vehicles traveling west on Rt 198 just past the 198/33 merge in the middle lane. Veh 1 struck the rear of Veh 2 causing Veh 2 to strike the rear of Veh 3							
339	Friday, September 20, 2013	11:10	2	PDO	1	1	1	1				1	V2 waiting to enter 198 from Delaware Ave struck by V1 from behind							
340	Friday, September 20, 2013	16:13	2	INJ	1	1	1	1				1	V1 struck V2 merging off the ramp into traffic							
342	Thursday, September 26, 2013	15:20	2	PDO	1	5	1	1				1	Driver of vehicle 1 rolled into vehicle 2							
345	Friday, October 04, 2013	14:11	2	INJ	1	1	2	3				1	Vehicle 2 rear ended Vehicle 1							
350	Thursday, October 10, 2013	9:25	2	PDO	1	1	1	1	7, 13			2	V1 west on Rt 198 making exit at Elmwood north struck V2 that merged late into V1 lane of traffic. V2 then struck guardrail							
351	Friday, October 11, 2013	8:00	3	INJ		4	1	1	69			1	V1 traveling west on 198 struck V2 forcing it into V3. Vehicles 2 and 3 had stopped or were slowing in traffic.							
352	Saturday, October 12, 2013	2:09	1	INJ	4	4	1	1	8			9	Driver states while driving he briefly fell asleep while heading east on 198 and lost control of vehicle immediately afterward. Vehicle then hit a tree and rolled over several times							
354	Tuesday, October 22, 2013	20:20	2	PDO	4	1	1	1	26, 26			1	V1 was traveling W on the 198 and struck V2 also traveling on 198 W which slowed down due to traffic in front of V2							
355	Thursday, October 24, 2013	13:08	3	INJ		4	1	1				1	V1 rear end V2 causing V2 to strike V3. V1 brake did not work							
356	Friday, October 25, 2013	14:00	2	PDO	1	4	1	2	4			1	Driver of V2 stopped at stop sign, went, then stopped again. Driver of V1 was looking at oncoming traffic, looked back to the front and V2 was stopped again. V1 struck V2							
357	Friday, October 25, 2013	12:37	2	PDO	1	1	1	1	4			1	While V2 was attempting to merge with traffic V1 pulled forward from stop sign and attempting to merge when she struck V2 from behind.							
358	Friday, October 25, 2013	9:31	2	INJ	1	1	1	2				1	V2 stopped at the stop sign struck by V1							

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			1. Dry 2. Wet 3. Muddy 4. Snow 5. Slush 10. Other		1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other		1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest		1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER			
ACCIDENT No.	DATE	TIME																	
360	Sunday, October 27, 2013	12:47	2	INJ	1	5	1	1	26, 46		6	V1 was traveling from 33 EB to 198 WB, V2 33 WB to 198 WB. V1 attempted to move to right lane NW and was cut off by an uninvolved vehicle. V1 spunout striking V2. Driver of V1 reports it's steering wheel locked and would not straighten after avoiding uninvolved vehicle. V1 held for safety check							
361	Monday, October 28, 2013	14:00	2	PDO	3	1	1	1			1	V1 waiting at light and V2 struck V1 from behind							
362	Friday, November 01, 2013	8:20	2	PDO	1	1	2	1			9	V1 was proceeding east in left lane on 198 when V2, who was in the lane to the right of V1, suddenly entered into V1's lane. V1 swerved and hit guardrail. V1 spun around 180 degrees and was facing V2 when V2 struck V1 and sent V1 spinning around again							
363	Friday, November 01, 2013	0:52	1	PDO	4	1	2	3	66		9	V1 traveling east on 198 lost control and hit guard rail and flipped over by unknown means.							
364	Friday, November 01, 2013	8:50	2	PDO	1	2	2	2			1	Driver of V2 states that while merging with traffic after a stop sign she was rear ended by V1. V1 was not on scene when officer was there, but gave info to driver of V2							
365	Monday, November 04, 2013	18:24	2	INJ	4	1	1	1			1	V2 facing west in left lane of 198 WB, broken down waiting for tow. V1 traveling in left lane on 198 WB did not stop or move in time and struck V2 from behind. Driver of V2 taken to hospital for treatment							
366	Monday, November 04, 2013	10:00	2	INJ							1	V1 Waiting at the light at delaware ave struck from behind by V2							
367	Monday, November 04, 2013	6:40	1	INJ	1	3	1	1			4	V1 struck pedestrian on bike							
368	Wednesday, November 06, 2013	9:40	2	PDO	1	4	1	1			1	While traveling west on 198, V2 rear ended V1 who was stopped in traffic.							
369	Wednesday, November 06, 2013	11:30	2	PDO							2	V1 driving in left lane struck by V2 quickly changing lanes due to lane closure							
370	Wednesday, November 06, 2013	18:20	2	PDO	4	2	2	3	66		1	V2 braking in traffic and struck in rear by V1							
371	Friday, November 08, 2013	13:40	2	PDO	1	4	2	4			1	V1 struck V2 which was stopped and trying to merge onto 198							
372	Friday, November 08, 2013	13:40	2	INJ							1	V1 stopped attempting to merge struck from behind by V2							
374	Thursday, November 14, 2013	11:50	2	PDO	1	1	1	1	4, 69		2	V1 was tryig to move right to get to the 33 EB ramp. Driver of V1 stated he did not see V2 when he changed lanes, V1 hit driver side of V2.							
375	Thursday, November 14, 2013	9:00	2	INJ	1	5	1	2			2	While traveling east on 198 in the left lane, V2 moved to the right lane side swipng V1 who was traveling in the right lane.							
376	Friday, November 15, 2013	17:34	2	NR	4	2	1	2	4		6	V1 stopped at top of 198 exit ramp to Grant St at red traffic signal. Driver checked right for pedestrians then left for on coming SB traffic on Grant St. As driver started to turn right SB onto Grant St, she struck pedestrian who was beginning to cross street. Front passenger bumper struck pedestrian in left knee							
377	Monday, November 18, 2013	8:10	2	PDO	1	5	1	2	4		1	V2 entering traffic to 33 E stopped and was struck by V1 from the rear							

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface	Weather:	Direction:	Type:
OCTOBER 1, 2011			SEPTEMBER 30, 2014			1. Daylight	1. Straight & Level	1. Straight & Grade	1. Dry	1. Clear	1. North	1. Rear End				
						2. Dawn	2. Straight & Hillcrest	2. Wet	2. Cloudy	2. Northeast	2. Sideswipe (same direction)					
No. OF MONTHS: 36					3. Dusk	3. Straight & Hillcrest	3. Muddy	3. Rain	3. East	3. Left Turn (opposite direction)						
					4. Dark Road Lighted	4. Curve & Level	4. Snow	4. Cloudy	4. Southeast	4. Right Angle						
					5. Dark Road Unlighted	5. Curve & Grade	5. Steel/Hail/Freezing Rain	5. Rain	5. South	5. Right Turn (same direction)						
						6. Curve & Hillcrest	6. Fog/Smog/Smoke	6. Muddy	6. Southwest	6. Right Turn (opposite direction)						
							7. Slush	7. Other	7. West	7. Head On						
									8. Northwest	8. Sideswipe (opposite direction)						
										9. Other						
										10. Left Turn (same direction)						
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER			
378	Sunday, November 24, 2013	4:15	1	PDO	4	4	4	4	66, 26		9	V1 traveling WB on 198 attempted to pass an uninvolved vehicle and lost control striking the guard rail				
379	Monday, November 25, 2013	15:29	2	PDO	1	1	1	1	4, 20		2	V1 traveling EB on 198 in left lane, V2 traveling EB on 198 in right lane. V1 came into V2's lane and struck V2. Vehicles pulled off exit onto Delaware ramp (south) to wait for officer				
380	Monday, November 25, 2013	17:39	2	INJ	3	1	1	1	9		4	V2 merging into NB traffic on parkside struck V1				
381	Thursday, December 05, 2013	16:30	2	PDO	1						1	Traffic slowed quickly to accommodate upcoming ramp area, driver of vehicle 1 stopped, driver of vehicle 2 did not				
383	Monday, December 09, 2013	15:15	2	PDO	3	1	1	2	4		1	V2 stopped in traffic at red light on 198 WB at Parkside. V1 approaching traffic, slowing, distracted, rear-ended V2.				
384	Wednesday, December 11, 2013	9:00	2	INJ	1	1	4	2	66		9	V1 traveling east on 198, V2 behind V1. Driver of V1 lost control of vehicle and struck sign on right side of roadway. Struck curbing, light pole, and right guardrail. Sign struck by V1 fell and struck V2 on right causing driver to strike curbing.				
385	Thursday, December 12, 2013	7:35	1	INJ	1	4	1	2			9	V1 was going east on 198 in the inside lane, V1 had to swerve to avoid unknown V2 in outside lane trying to get into lane V1 was in, causing V1 to slide off roadway and V1 flipped and landed on all four tires off side of road.				
388	Saturday, December 14, 2013	12:15	1	PDO	1		4	4			9	Lost control shifting lanes on the snow-covered road				
389	Saturday, December 14, 2013	22:55	1	INJ	4	4	4	4			9	V1 traveling east on 198 at elmwood struck guard rail. Motorist transported via rural metro ambulance to ECMC				
390	Saturday, December 14, 2013	7:15	1	PDO	2	5	4	4	66		9	V1 lost control and spun out on slick road striking and knocking down pole 115				
391	Sunday, December 15, 2013	9:23	1	PDO	1	1	4	2			9	Lost control of vehicle after driving over black ice covered by light dusting of snow.				
392	Tuesday, December 17, 2013	11:55	1	INJ	1	4	4	4			9	V1 slid into guide rail on 198 EB at Grant St				
393	Thursday, December 19, 2013	12:50	2	INJ	1	1	1	1			2	V1 sideswiped V2 and continued to hit guide rail on North side of road				
394	Friday, December 20, 2013	6:30	1	INJ	1	1	4	5	66		9	V1 traveling EB on 198 and merging with 33 EB on ramp hit patch of ice and hit guardrail				
395	Monday, December 23, 2013	16:45	2	PDO	1				20		2	Driver of V2 abruptly changed lanes from the left to the right lane and hit V1 which was traveling in the right lane. V2 ended up in front of V1 in the right lane after the accident.				
396	Thursday, December 26, 2013	11:05	3	PDO	1	1	4	4	66, 66, 66, 66		1	V1 was going west on 198/Parkside and tried to slow down and slid on ice into rear bumper of V2 causing minor damage and then hit rear bumper of V3 stopped at stop light.				
397	Thursday, December 26, 2013	14:15	2	INJ	1	1	4	4			1	V2 parked on side of road to due to striking a pole struck from behind by V1				
398	Sunday, December 29, 2013	13:49	2	INJ	1	5	1	2	9		1	V1 rear ended V2 as both were on ramp to 198 east from Delaware SB				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:	
			SEPTEMBER	30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			1. Dry 2. Wet 3. Muddy 4. Snow 5. Steel/Ice/Freezing Rain 6. Fog/Smog/Smoke 7. Slush 10. Other		1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Ice/Freezing Rain 6. Fog/Smog/Smoke 10. Other		1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest		1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)	
No. OF MONTHS: 36						LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION		REFERENCE MARKER					
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY																
399	Wednesday, January 01, 2014	22:00	1	PDO	4	4	4	4			9	Poor weather conditions and black ice on road caused vehicle to spin into guard rail.								
400	Thursday, January 02, 2014	22:57	1	INJ	4	4	4	4	66		9	V1 traveling on 198 EB in the left lane in very slippery road conditions. V1 spun out and landed in a ditch located at pole #511 at the Grant St exit. One sign was damaged.								
401	Thursday, January 02, 2014	12:50	1	PDO	1	4	4	4			9	Poor weather conditions. Vehicle hit black ice and driver could not regain control of the vehicle. Front driver side hit guardrail and vehicle spun around and rear of vehicle hit guardrail.								
402	Thursday, January 02, 2014	13:48	1	INJ	1	4	4	4	66		9	V1 slid on ice and left roadway striking guardrail								
403	Thursday, January 02, 2014	11:26	1	INJ	1	4	4	4	66		9	V1 slid on ice, left roadway, and knocked down metal light pole.								
405	Wednesday, January 08, 2014	15:15	2	PDO	1	1	4	2			4	V1 traveling WB on 198 collided with V2 starting into traffic making a left hand turn onto 198 EB from Parkside Ave SB. V2 had right of way								
406	Thursday, January 09, 2014	22:20	1	PDO	4	1	2	1			9	Driver of V1 lost control of vehicle and struck the middle guide rail causing heavy front end damage. Roads were wet but not snow covered or slushy								
407	Thursday, January 09, 2014	21:30	1	PDO	4	4	4	4			9	V1 spun out on slippery road and hit guardrail								
408	Friday, January 10, 2014	2:15	1	PDO	4	4	4	4	66		9	V1 slid on snow into guardrail on route 198 west, between Elmwood and Grant								
409	Saturday, January 11, 2014	16:20	2	PDO	1	1	2	3	20		9	Driver of V2 states that while traveling west on Rt 198 V1 struck her vehicle causing her to lose control and strike guide rail								
410	Wednesday, January 15, 2014	7:38	3	PDO	1	1	4	1			1	V1 traveling EB on 198 struck V2, then V2 struck V3								
411	Saturday, January 18, 2014	9:00	1	PDO	1	4	4	4			9	Vehicle cut in front of V1 and driver of V1 hit brakes on snowy road sending V1 into a spin and hitting guard rail.								
413	Wednesday, January 22, 2014	10:40	2	INJ							2	V2 merged into right lane without blinker striking V1 forcing V1 to spin out								
414	Friday, January 24, 2014	7:35	2	INJ	1	4	2	2			2	Hit and run V1 sideswiped V2 causing her to lose control and strike guiderail								
415	Friday, January 24, 2014	23:04	2	INJ	3	1	1	2	26, 26		1	An unknown vehicle entered Rt 198 at Delaware cutting off V2, V2 then swerved into left lane and then stopped. V1 then struck V2 then V2 struck the guide rail.								
417	Friday, January 24, 2014	14:31	1	PDO	1	4	4	2			9	V1 travelling south on Delaware slid on ice and struck tree in the median								
418	Saturday, January 25, 2014	15:28	2	INJ	1	4	4	4	66, 66		7	V2 skidded on ice and spun around and struck center guardrail. V1 then struck V2								
419	Saturday, January 25, 2014	7:45	1	PDO							9	V1 spun out and struck Utility Pole 170								
420	Sunday, January 26, 2014	13:29	1	PDO	1	4	4	4			9	V1 slid on ice in roadway, spun out and struck center median.								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:			Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:		
OCTOBER 1, 2011			SEPTEMBER 30, 2014	No. OF MONTHS: 36		Light Conditions	Roadway Character	Roadway Surface Condition	Weather	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER	1. Clear		1. North		1. Rear End	
ACCIDENT No.	DATE	TIME	No. of VEHICLES												SEVERITY	2. Dawn	2. Straight & Grade	3. Straight & Hillcrest	1. Dry	2. Cloudy
4. Dark Road Unlighted	5. Curve & Level	5. Curve & Grade	5. Slush	5. Steel/Hail/Freezing Rain	6. Southwest	5. Right Turn (opposite direction)	6. Curve & Hillcrest	6. Fog/Smog/Smoke	7. West	6. Sideswipe (opposite direction)	7. Head On	8. Other	8. Northwest	8. Northwest	9. Other	10. Left Turn (same direction)				
421	Sunday, January 26, 2014	14:00	1	PDO	1	5	4	2	19, 66		9	Struck barrier while making exit from 198 onto 190								
422	Sunday, January 26, 2014	4:50	6	PDO	4	6	4	2	66		1	V4 broke down in roadway. V3 swerved to avoid V4 sideswiping. V5 swerved to avoid V4 and struck V6. V2 stopped in roadway behind V4 and was rear ended by V1								
423	Monday, January 27, 2014	9:20	2	PDO	1	1	4	1	66		1	The light was green and an emergency vehicle had lights and sirens. V2 stopped and V1 attempted to stop but because of slippery road conditions hit the rear of V2								
424	Tuesday, January 28, 2014	18:17	2	PDO	4	1	4	2	9		1	V1 was behing V2 on the 198 W exit and entrance ramp and rear ended V2 as it slowed for an accident that had occurred 15 minutes prior and was in the roadway.								
425	Tuesday, January 28, 2014	17:50	2	PDO	4	1	2	2	4		2	V1 attempted to pass V2 while both vehicles were WB on the 198. As V1 tried to pass on the right side she struck V2 from the rear								
426	Wednesday, January 29, 2014	16:50	1	PDO	3	1	4	4	66		9	V1 lost control and hit a pole at the 198 E, Main St exit								
427	Thursday, January 30, 2014	7:10	2	INJ	4	1	4	2	4, 66		1	V2 unoccupied/disabled from accident, in roadway facing west. V2 traveling WB on 198, rear ended V2								
428	Thursday, January 30, 2014	6:54	1	INJ	4	4	4	1	26		9	V1 spun out while avoiding another vehicle								
429	Saturday, February 01, 2014	14:00	2	PDO	4	1	1	1			1	V1 rear ended V2								
431	Sunday, February 02, 2014	10:40	2	INJ	1	2	2	2	9		1	V2 stopped at stop sign was struck from behind by V1. Driver of V1 backed up and struck driver of V2 who exited his vehicle. Driver of V1 left the scene								
433	Wednesday, February 05, 2014	15:00	1	PDO			4	4			9	It was snowing, V1 began to slip and lost traction and started to spin and hit guard rail								
434	Wednesday, February 05, 2014	19:31	5	INJ	4	4	4	4	47, 66		9	V2 heading WB in right lane lost control due to slippery conditions and began to spin. V1 struck rear of V2 while it was spinning. V2 continued to spin and struck rear of V3. V3 was facing SB in the WB traffic after being struck by V2, then was struck by V4. V4 was then struck by V5.								
435	Wednesday, February 05, 2014	7:30	1	PDO	2	1	4	1			9	Traveling in left lane, vehicle hit patch of ice and slid left and hit guardrail.								
436	Friday, February 07, 2014	16:10	2	PDO	1	4	4	1			2	V1 skidded on ice and collided with V2 as V2 was passing on right								
437	Friday, February 07, 2014	11:00	2	PDO	1	5	4	4	66		9	Driver of V1 was cut off by unknown vehicle entering left lane, stepped on brakes and spun out on snow covered highway, hitting V2 at entrance ramp								
438	Friday, February 07, 2014	19:51	2	INJ	4	1	4	2	7, 17		3	V1 traveling west on 198 through solid green struck EB V2 making left into drive through green without turn arrow								
439	Saturday, February 08, 2014	5:00	1	PDO	4	5	4	1	2, 66		9	Vehicle was off the road facing the opposite direction of travel. Driver was outside the vehicle but vehicle was still running and visibly stuck. Driver was intoxicated, vehicle did not have insurance, suspended registration. Driver had suspended/revoked license. Driver failed to maintain lane.								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:										
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories					Light Conditions:	Roadway Character:	Roadway Surface Condition:	Weather:	Direction:	Type:
										1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	1. Dry 2. Wet 3. Muddy 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER		
ACCIDENT No.	DATE	TIME													
440	Sunday, February 09, 2014	15:00	1	PDO	1	4	4	4	66		9	Slippery roadway, driver lost control of vehicle and struck guardrail			
442	Monday, February 10, 2014	21:53	1	PDO	4	1	4	1	4, 66		9	Driver states he was traveling WB on the 198 in the left lane when the vehicle spun out on a patch of ice. The vehicle then struck the guide rail causing damage to the vehicle.			
443	Monday, February 10, 2014	5:30	1	INJ	4		4		66		9	Vehicle slipped on ice, went off the road, hit a light post, and flipped over landing on driver's side window			
445	Saturday, February 15, 2014	7:28	1	PDO	1	4	4	4			9	One car PDO accident. Driver of V1 reports traveling WB and sliding into guide rail			
446	Friday, February 21, 2014	20:00	1	PDO	5	5	4	4			9	Slid on ice into concrete divider			
447	Friday, February 21, 2014	23:32	2	NR	4	1	4	1	66		1	V2 was stopped on the 198 W at the traffic light and was rear ended by V1 which was also west slowing to stop. Driver of V2 was taken to hospital for neck pain			
448	Monday, February 24, 2014	16:54	1	PDO	1	1	1	2	46		9	Driver of V1 states he was preparing to exit the 198 EB at Delaware Ave when the power steering in vehicle stopped working causing V1 to hit curb on ramp and side swipe sign post			
449	Tuesday, February 25, 2014	17:00	2	INJ							1	V1 was sitting stopped in traffic waiting for signal light to change and was rear ended by V2			
450	Thursday, February 27, 2014	9:19	1	INJ	1	1	4	4	66		9	V1 traveling east on 198 slid on ice and snow and struck a utility pole.			
451	Thursday, February 27, 2014	13:20	1	PDO	1	4	4	4			9	Vehicle hit black ice and driver lost control of vehicle while trying to merge into the right lane			
453	Saturday, March 01, 2014	23:15	1	INJ	4	4	4	4	66		9	V1 going west on 198 when driver lost control on slippery pavement and hit center guide rail			
454	Wednesday, March 05, 2014	16:09	2	NR	1	1			4		1	V1 rear ended V2 as it was stopped at the light in traffic. V1 gave info to driver of V2 then left.			
456	Thursday, March 06, 2014	11:50	3	PDO	1	4	1	1			1	V1 rear end V2. The abrupt stop caused V3 to then rear end V1			
457	Thursday, March 13, 2014	17:09	2	PDO	1	4	2	1	20		1	V1 and V2 were WB on the 198 before the Delaware exit and V2 slowed down to avoid a vehicle that swerved into her lane and was rear ended by V1			
458	Thursday, March 13, 2014	9:50	2	PDO	1	4	4	2	66		9	V1 was traveling west on 198 when V2, also traveling west, spun out on icy pavement causing V1 to strike V2.			
459	Thursday, March 13, 2014	13:00	2	PDO	1	1	4	2	66		4	V1 spun out and struck V2 on 198 W			
460	Thursday, March 27, 2014	15:40	2	PDO	1	1	1	2	9, 4		1	V1 was traveling WB on 198, V2 was traveling WB in front of V1. V2 slowed down in caution of accident on roadway. V1 failed to slow and rear ended V2			
461	Thursday, March 27, 2014	21:30	1	PDO	1	4	5	4	66		9	Vehicle slid on icy road and hit light pole			
463	Wednesday, April 02, 2014	15:40	3	PDO	1						1	Front car suddenly pressed on brakes and swerved sideways into guardrail. V1 was hit from behind as driver was braking and merging right to avoid front car.			

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014															
No. OF MONTHS: 36																			
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER						
464	Wednesday, April 02, 2014	17:05	2	PDO	1	1	1	1	4		1	V2 traveling west on 198, V1 traveling west behind V2. V1 rear ended V2. Driver of V1 said she looked down at her baby for a second and looked up when she hit V2							
465	Friday, April 04, 2014	8:55	2	PDO	1	4	1	2			2	Hit and Run V1 (tractor trailer) sideswiped V2 as V2 was entering 198 east							
466	Sunday, April 06, 2014	16:00	2	PDO					7		2	V2 entered from Delaware ramp without stopping. V1 moved from right lane to left lane to give V2 room but continued to left lane at a slightly slower speed. V1 hit V2 trying to get back to right lane. V2 fled scene.							
468	Saturday, April 12, 2014	13:50	3	PDO	1	4	1	1	26		1	V1 traveling west on 198 had to slam on brakes to avoid a collision with unknown vehicle who cut in front of V1. V2 rear ended V1 and V3 rear ended V2 due to reaction V1 had to unknown vehicle.							
469	Sunday, April 13, 2014	19:45	2	PDO	1	1					2	Driver of V2 went from right lane into left lane and struck V1							
470	Monday, April 14, 2014	16:30	3	PDO	1	1	2	3	19, 9		1	Driver of V1, which was traveling east on 198 approaching the 33 EB ramp, collided into the rear of V2 which was stopped in traffic on 198 ramp. The impact caused V2 to collide with V3.							
471	Monday, April 14, 2014	1:29	1	PDO	4	5	1	1	20		9	V1 changed lanes unsafely striking barrier on left shoulder							
472	Friday, April 18, 2014	14:12	2	PDO	1	6	1	2			1	V1 rear ended V2							
473	Tuesday, April 22, 2014	14:10	2	INJ	1	1	2	3			1	V2 E on 198 bumped from behind by V1. V1 then passed V2 sideswiping V2. V2 spun out coming to a stop							
474	Saturday, April 26, 2014	1:25	3	INJ	4	1	1	2	4		1	V1 traveling WB on 198 struck the rear of V2 which was stopped for red light causing V2 to strike V3 which was also stopped.							
476	Thursday, May 01, 2014	16:02	2	PDO	1	4	1	1			2	Both V1 and V2 were traveling east on Rt 198 when their vehicles made contact. Unknown which vehicle changed lanes, both drivers state they were in their own lane when struck.							
477	Thursday, May 01, 2014	14:15	2	INJ	1	1	1	1			2	V2 (motorcycle) travelling on 198 W in the right lane struck by a V1 trying to change from middle to right lane							
478	Saturday, May 03, 2014	16:15	2	PDO	1	1	1	2			1	V1 while traveling WB on 198 rear ended V2 which was on 198 W in a stopped position							
479	Monday, May 05, 2014	16:25	2	PDO	1	1	1	1	26		1	Driver of V1 braked suddenly to avoid hitting a black SUV that pulled out in front of her. Successfully avoided hitting it, but V2 then rear ended V1							
480	Tuesday, May 06, 2014	11:45	2	PDO	1	1	1	1			3	Bus making left turn from Main street onto 198 entrance ramp							
481	Saturday, May 10, 2014	20:20	2	PDO	4	5	1	2			1	V2 coming off 198 W exit ramp at Elmwood S was rear ended by V1							
482	Tuesday, May 13, 2014	17:20	2	INJ	1	4	1	1			1	Both vehicles on 198 east on ramp from Delaware Ave when V1 struck V2 from behind.							
483	Wednesday, May 14, 2014	17:52	2	PDO	1	4	2	3	4		1	V2 slowed down in traffic for an ambulance with its lights and sirens activated, and was struck by V1.							

TIME PERIOD		FROM:	TO:	No. of VEHICLES	SEVERITY	ENVIRONMENTAL:				Light Conditions:	Roadway Character:	Roadway Surface	Weather:	Direction:	Type:
		OCTOBER 1, 2011	SEPTEMBER 30, 2014			Use Codes from MV 104 (shown at right) for these categories				1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Condition: 1. Dry 2. Wet 3. Muddy 4. Snow 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
		No. OF MONTHS: 36				LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER	
ACCIDENT No.	DATE	TIME													
484	Thursday, May 15, 2014	14:55	2	PDO	1	4	1	2		1	While attempting to merge into traffic to go W on 198 V1 who was traveling S on parkside rear ended V2 who was also S attempting to merge into WB traffic				
485	Tuesday, May 20, 2014	17:19	2	PDO	1	4	1	2		1	Both vehicles traveling on 198 west in the left lane near Delaware Ave exit. V2 slowed for another uninvolved vehicle and V1 struck V2 from behind.				
487	Tuesday, May 27, 2014	8:15	2	PDO	1	1	1	1	4	1	V1 was stopped waiting in WB traffic on 198 for Parkside signal to change. V2 failed to stop and struck V1. Driver of V2 stated he was distracted by boy riding in his vehicle				
489	Sunday, June 01, 2014	16:18	2	INJ	1	1	1	1		4	V1 SB on Grant struck V2 coming off of 198 E ramp to go North on Grant				
491	Wednesday, June 04, 2014	9:00	2	PDO	1	4	1	1	4, 7	2	V1 entering 198 collided with V2				
492	Thursday, June 05, 2014	17:25	2	INJ	1	4	1	2	4	1	V1 rear ended V2 as V2 stopped before entering the highway.				
493	Saturday, June 07, 2014	15:20	2	PDO	1	1	1	1	4, 9	1	V2 exited Rt 198 EB on ramp at Elmwood Ave, came to a stop on ramp where V1 collided into rear of V2. V1's operator's license had been suspended.				
494	Sunday, June 08, 2014	12:46	2	PDO	1	1	1	1		1	V2 was slowing for merging traffic. V1 struck V2 in the rear, causing minor damages				
495	Sunday, June 08, 2014	15:58	2	PDO	1	1	2	3		1	V1 struck V2 in rear on grant street near 198 E ramp				
496	Thursday, June 12, 2014	11:44	1	INJ	1	5	2	3	19, 66	9	Driver stated she was WB when her car started sliding and she lost control and hit the concrete barrier off the left shoulder spinning around hitting the barrier off the right shoulder and coming to rest in the lane.				
497	Saturday, June 14, 2014	9:10	1	INJ	1	4	1	1		9	V1 left roadway striking bridge for 198				
498	Tuesday, June 17, 2014	16:21	2	PDO	1	1	1	1	7	3	V1 turned SB onto Parkside Ave from WB 198 into path of V2 which was EB on 198 . V2 was towing trailer				
499	Wednesday, June 18, 2014	5:30	1	PDO	2	1	1	1		9	Vehicle struck guide rail				
500	Saturday, June 21, 2014	10:10	2	INJ	1	1	1	1		1	V1 rear ended V2 at intersection of 198 and Parkside Ave				
501	Wednesday, June 25, 2014	19:41	3	INJ	1	1	1	2	4	1	V3 stopped at red light at 198 W and Parkside. V2, behind V3, also stopped at red light. V1 WB on 198 rear ended V2 at high speed. V1 then hit guard rail. After being hit by V1, V2 rear ended V3. Driver and passenger of V1 transported to ECMC for head, neck and back pain.				
502	Friday, June 27, 2014	12:00	3	PDO	1					1	Car entered traffic from median cutting off a van, and the van stopped short. V2 hit the van, and V1 hit V2				
503	Monday, July 07, 2014	6:25	1	INJ	1	3	2	3	66	9	V1 struck median/curb when hydroplane in puddle of water on Rt 198 near Delaware				
504	Wednesday, July 09, 2014	11:00	1	INJ	1	4	1	2		9	V1 was traveling WB on 198 and avoided unknown vehicle going west on 198, V1 lost control and slid on roadway causing injury and damage to vehicle				
505	Saturday, July 12, 2014	16:00	2	PDO						1	V1 rear ended V2				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER
ACCIDENT No.	DATE	TIME														
506	Monday, July 14, 2014	10:46	2	PDO	1	1	1	2	42		1	V2 was facing EB on 198 stopped at red light. V2 was struck by V1. V1 driver stated the brakes need to be adjusted				
507	Friday, July 18, 2014	4:20	1	PDO	2	4	1	4	8		9	V1 drifted off the roadway and struck the light pole # 175				
508	Saturday, July 19, 2014	10:05	2	INJ	1	1	1	2	18, 7		3	V1 turning left from 198 west collided with V2 traveling on 198 east. V2 then struck pole				
509	Tuesday, July 22, 2014	8:40	2	PDO	1	1	1	1			1	V2 was stopping to check for traffic on the 198 when V1 struck V2				
510	Thursday, July 24, 2014	18:58	2	INJ	1	4	1	1	4, 9		1	V2 stopped at stop sign on Delaware north on ramp onto 198 EB. Driver of V1 thought V2 had merged and struck V2				
511	Saturday, July 26, 2014	11:40	3	INJ	1	1	1	1			1	Hit and Run V1 rear ended V2 pushing it into V3. V1 then fled scene				
513	Saturday, August 02, 2014	9:20	2	PDO	1	1	1	1	18, 4		2	V1 attempting left turn from right lane collide with V2				
514	Tuesday, August 05, 2014	17:25	2	PDO	1	1	1	2			1	V2 stopped in traffic on 198 west at Delaware exit and was rear ended by V1				
516	Monday, August 11, 2014	15:38	2	NR	1	5	1	1	4		1	V1 rear ended V2 as it was attempting to enter the 198 E at Delaware				
517	Tuesday, August 12, 2014	22:40	2	PDO	4						1	V1 rear ended V2				
518	Monday, August 18, 2014	9:15	2	PDO	1	5	1	1			1	V1 struck V2 in rear. V2 started into traffic then stopped.				
519	Tuesday, August 19, 2014	20:43	2	INJ	4	1	1	1			1	V1 traveling S on Parkside at 198 struck V2. Driver of V2 states she has pain to right hip, medical refused.				
520	Friday, August 22, 2014	14:05	2	PDO	1	1	1	2			1	V1 rear ended V2				
522	Friday, August 29, 2014	17:30	2	PDO	1						1	V1 was stopped at stop sign waiting to go onto 198 east and was rear ended by V2				
525	Friday, September 05, 2014	7:50	2	INJ	1	1	1	1			1	V1 rear ended V2				
526	Saturday, September 06, 2014	16:34	2	INJ	1	1	1	1			1	While attempting to enter traffic on 198 at on ramp at Delaware, V1 rear ended V2				
527	Monday, September 08, 2014	9:20	2	INJ	1	1	1	1	7		3	Driver of V1 reports that he was drivign EB on 198 going through the green light when V2 pulled out in front of him and he could not stop in time to avoid hitting her. Driver of V2 reports she was going south on 198 making a left turn at the light, as it turned yellow when V1 struck her.				
528	Tuesday, September 16, 2014	14:40	2	PDO	1	5	1	1			1	While traveling NE on Delaware ramp to 198 EB, V1 (bus) rear ended V2 who was attempting to merge into traffic				
529	Tuesday, September 16, 2014	7:35	2	INJ	1	5	2	2			1	While traveling NE on 198 EB ramp from Delaware south V1 rear ended V2 who was waiting to enter traffic from ramp. Driver of V1 claims V2 was backing up, driver of V2 claims she didn't back up at all				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:									
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories									
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	Light Conditions:				Roadway Character:		Roadway Surface	Weather:	Direction:	Type:
ACCIDENT No.	DATE	TIME			LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	CONDITION:		
530	Wednesday, September 17, 2014	8:00	3	PDO	1				26, 20		1		V1 was traveling west on 198 approaching Delaware exit in which vehicles suddenly stopped. V1 switched lanes (to left) and V2 made impact. V1 hit guardrail, V2 hit V3	
531	Sunday, September 21, 2014	4:33	1	PDO	4	5	2	2	26, 20		9		V1 cut off by vehicle forcing V1 to swerve into barrier	
533	Thursday, September 25, 2014	7:54	2	INJ	1	4	1	1	67		1		V1 E on 198 E pulled into traffic and struck V2 which was stopped in traffic	
534	Monday, September 29, 2014	17:24	2	PDO	1		1	1	4		1		V1 traveling on Rt 198 W at Parkside Avenue stopped behind V2 that was on exit lane stopped at yield sign for Parkside Ave traffic. V1 struck V2 from behind as V2 was stopped in traffic.	
600	Sunday, October 09, 2011	15:32	2	PDO	1	1	1	1			4		V1 traveling EB on Humboldt stopped at sign then continued EB, striking V2 traveling NB on Kensington	
601	Tuesday, October 11, 2011	13:54	2	INJ	1	1	1	1			1		VEH 1 DID REAR END VEH 2	
602	Saturday, October 29, 2011	0:35	2	PDO	4	1	1	2			1		V1 rear ended V2 SB on Main St	
603	Wednesday, November 09, 2011	19:20	2	PDO	4	1	2	3			9		V2 WB on Humboldt stopped at the stop sign at Main St when V1 (tractor trailer) attempted a right turn from left lane and struck V2.	
604	Monday, November 14, 2011	16:59	1	NR	4	1	2	3	62, 14, 14		3		Bicyclist was traveling NB on west side of Elmwood Ave crossing Iroquois Dr. V1 NB turned left when there was a gap in traffic after signal turned yellow, and struck bicyclist.	
605	Tuesday, November 29, 2011	10:40	2	PDO	1	1	2	3	18		6		V2 stopped at red light facing EB, V1 turned right from SB onto Iroquois Dr and hit rear side of V2	
606	Tuesday, December 06, 2011	14:01	2	PDO	1	1	1	2	8		2		V1 WB on Humboldt struck V2 parked on Humboldt at Kensington facing west.	
607	Wednesday, December 14, 2011	11:43	3	PDO	1	1	1	2	9		1		V3 traveling NB attempting to turn right had to brake for bicyclist traveling SB on Elmwood. V1 rear ended V2, which was pushed into V3	
608	Wednesday, December 21, 2011	6:50	2	PDO	2	1	2	3			3		V1 attempting left turn from south on Main St to east on Humboldt struck V2 north on Main St	
609	Wednesday, January 11, 2012	20:15	2	PDO	1	1	1	1			3		V1 SB on Main at Hmboldt attempted to make a left turn and struck V2 NB	
610	Tuesday, February 28, 2012	15:30	2	PDO	1	1	1	1	7		4		V1 stopped at stop sign SB on Humboldt at Kensington. A bus was stopped EB on Kensington and a vehicle stopped WB on Kensington in right lane, both waved driver of V1 into intersection. V1 proceeded SB and hit V2 WB in left lane.	
611	Wednesday, February 29, 2012	15:38	2	PDO	1	1	2	3	9		1		V2 stopped at the intersection of Kensington at Humboldt facing west on Kensington was rear ended by V1	
612	Friday, March 02, 2012	14:00	2	PDO	4	2	2	3			3		VEH 1 GOING WEST ON NOTTINGHAM, VEH 2 TURNING LEFT OFF NOTTINGHAM TO DELAWARE AND STRUCK VEH 1 WHEN MAKING TURN	
613	Tuesday, March 20, 2012	9:39	2	INJ	1	3	1	1			3		V2 WB on Kensington when V1 EB on Kensington made left into Sister's Hospital striking V2.	

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			OCTOBER 1, 2011	SEPTEMBER 30, 2014																
No. OF MONTHS: 36																				
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER							
614	Wednesday, April 04, 2012	9:35	2	PDO	1	1	1	1	4		1	V1 stopped in traffic SB was rear ended by V2								
615	Wednesday, April 04, 2012	14:25	2	INJ	1	1	1	2			1	VEH 2 AND VEH 1 WERE GOING NORTH ON DELAWARE EXIT FROM 198 WB, VEH 2 WAS STOPPING AND VEH 1 DID REAR END VEH 2. PASSENGER IN VEH 2 COMPLAINED OF NECK PAIN AND REFUSED ADI. DRIVER OF VEH 1 HIT HER HEAD ON THE STEERING WHEEL AND REFUSED ADI.								
616	Friday, May 04, 2012	14:13	2	PDO	1	1	1	1			2	V1 and V2 traveling WB parallel to each other on Kensington Ave when V1 in left lane sideswiped V2								
617	Wednesday, May 16, 2012	6:45	2	NR	1	2	1	1			1	V1 rear ended V2 EB at stop sign on Iroquois Dr								
618	Tuesday, May 22, 2012	15:30	2	INJ	1	1	1	1	4		4	V1 traveling WB on Humboldt struck V2 NB on Main St								
619	Friday, May 25, 2012	15:33	1	INJ	1	1	1	1	7		3	ACCORDING TO WITNESS, BICYCLIST CUT LEFT ACROSS TRAFFIC AND DID STRIKE RURAL METRO AMBULANCE #520 WHICH WAS TRAVELING STRAIGHT ON NOTTINGHAM WB.								
620	Sunday, June 17, 2012	16:05	2	PDO							2	V2 tried to pass on the right and hit V1								
621	Friday, July 06, 2012	7:41	2	PDO	1	6	1	1	9, 26		1	V1 and V2 on ramp from 198 west to I-190 south. V1 slowed to avoid collision with unknown vehicle changing lanes, V2 unable to slow and struck V1								
622	Monday, July 09, 2012	15:30	2	PDO	1	1	1	1			4	V1 proceeding west through intersection was struck by V2 heading north								
623	Thursday, July 12, 2012	18:00	2	PDO							4	V2 stopped at stop sign, V1 proceeding on Kensington with no stop sign. Driver of V2 looked in one direction but not direction of V1. V2 proceeded into intersection and hit V1.								
624	Friday, July 20, 2012	2:38	2	NR	4	1	1	1			3	V1 traveling north on Main struck V2 that made a quick left turn onto Humboldt in front of V1								
625	Thursday, August 02, 2012	0:02	2	INJ	4	1	1	2	16, 2		3	V1 NB on Elmwood made left turn and struck V2 SB on Elmwood								
626	Sunday, August 19, 2012	16:25	2	PDO	1	1	1	1			1	SB V2 stopped for a vehicle turning into a driveway and was rear ended by V1								
627	Tuesday, August 21, 2012	8:00	2	INJ	1	2	1	1			3	V1 turning left struck V2 NB on Delaware								
628	Thursday, September 06, 2012	14:22	2	INJ	1	1	2	3	26, 26		3	V1 traveling east on Main St in the right lane with green light. Driver in left lane was allowing V2 to make a left turn from traveling north. Due to a truck blocking the view, V1 struck V2 as it turned								
629	Thursday, September 06, 2012	19:05	2	INJ	1	1	1	2	17		4	V1 WB on Humboldt struck V2 which was NB on Main St.								
630	Tuesday, October 09, 2012	16:38	2	PDO	1	1	1	1			2	Two vehicles NB sidesiped north of intersection								

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OCTOBER 1, 2011			SEPTEMBER 30, 2014			1. Daylight	1. Straight & Level	1. Straight & Grade	1. Dry	1. Clear	1. North	1. Rear End				
						2. Dawn	2. Straight & Hillcrest	2. Wet	2. Cloudy	2. Northeast	2. Sideswipe (same direction)					
					3. Dusk	3. Curve & Level	3. Muddy	3. Rain	3. East	3. Left Turn (opposite direction)						
					4. Dark Road Lighted	4. Curve & Hillcrest	4. Snow	4. Fog/Smog/Smoke	4. Southeast	4. Right Angle						
					5. Dark Road Unlighted	5. Curve & Grade	5. Steel/Hail/Freezing Rain	5. Slush	5. South	5. Right Turn (same direction)						
						6. Curve & Hillcrest	6. Snow/Ice	6. Other	6. Southwest	6. Right Turn (opposite direction)						
									7. West	7. Head On						
									8. Northwest	8. Sideswipe (opposite direction)						
										9. Other						
										10. Left Turn (same direction)						
No. OF MONTHS: 36					No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER	
ACCIDENT No.	DATE	TIME														
631	Monday, October 15, 2012	15:52	2	INJ	1	1	1	1	17		9	V2 stopped in traffic facing west on Iroquois at green light waiting to turn left. V1 SB on Elmwood disregarded red light, made left turn, and hit curb before hitting V2.				
632	Friday, October 19, 2012	19:50	2	PDO	4	1	1	2	7		3	V1 traveling south on Main St made a left turn in front of V2 traveling north on Main St, causing V2 to collide with V1				
633	Monday, October 22, 2012	16:11	2	PDO	1	1	1	1			4	V1 WB on Iroquois going straight when V2 turned left from SB and struck V1. V2 had been under light waiting to turn and didn't see that light turned red				
634	Saturday, November 10, 2012	0:30	2	PDO	1	1	2	3			1	V1 NB on Elmwood rear ended V2 that stopped quickly				
635	Friday, November 16, 2012	17:00	2	PDO							3	V1 NB collided with V2 SB making a left turn				
636	Monday, December 03, 2012	10:25	2	PDO	1	1	1	1	4		3	V1 SB struck V2 NB turning left				
637	Tuesday, December 04, 2012	15:49	2	PDO	1	1	2	3	4		4	V1 NB on Main St when V2 WB on Humboldt Pkwy pulled into intersection and was struck.				
638	Friday, December 14, 2012	7:30	2	INJ	1	1	1	1			3	V2 made left turn from Main Street west onto Humboldt Pkwy, was struck on right side by V1 which traveled south on Main St				
639	Thursday, December 20, 2012	11:47	2	PDO	1	2	1	1	13		2	V1 turned left from SB Elmwood onto EB Iroquois, then turned right into parking lot. V2 was behind V1, didn't see signal before going around V1 on the right and hit V1				
641	Thursday, January 24, 2013	9:15	2	PDO	1	1	4	4	66		4	V1 WB on Kensington was approaching intersection attempting to stop and slid past stop sign into V2 which was going straight on WB Humboldt				
642	Tuesday, February 12, 2013	18:46	2	INJ	4	1	2	2	18		3	V1 traveling south on Main St turned left onto Humboldt Pkwy into the path of V2 which was traveling north on Main St				
643	Tuesday, February 26, 2013	19:10	2	PDO	4	6	2	3	66, 69, 66, 69		3	V2 SB turning left struck V1 NB				
644	Monday, March 04, 2013	22:43	2	PDO	4	1	1	1	5, 7		4	V1 ran stop sign while on Kensington Ave traveling WB. V1 struck V2 on passenger side while V2 was going straight traveling NB on Humboldt Pkwy				
645	Tuesday, March 05, 2013	8:30	2	PDO	1	1	1	1	9, 5		1	V2 facing south coming to a stop in traffic on Main St at Humboldt Ave. V1 was following too closely behind V2 and rear ended V2				
646	Friday, March 22, 2013	13:19	2	PDO	1	1	2	2	4		1	V2 stopped at red light NB on Main St at Humboldt. V1 also NB behind V2 failed to allow for safe stopping distance and struck V2				
647	Saturday, March 30, 2013	2:33	2	INJ	4	1	1	1			1	V2 was stopped in traffic at the red light on Main facing South when rear ended by V1				
648	Monday, April 08, 2013	7:30	2	PDO	1	1	1	1	4		1	V1 WB on Humboldt stopped at the light at Main St waiting to turn right, when 2 rear ended V1				
649	Wednesday, April 10, 2013	17:00	2	PDO	1	1	1	1			3	V1 NB was hit by V2 SB making a left				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:										Light Conditions:	Roadway Character:	Roadway Surface Condition:	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories										1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER							
ACCIDENT No.	DATE	TIME																		
650	Friday, April 12, 2013	0:20	1	INJ	4	1	1	2			6	V1 traveling north on Main St and attempting to make right at Humboldt struck pedestrian crossing Humboldt and Kensington heading in northern direction								
651	Wednesday, April 24, 2013	15:00	2	PDO	1	5	2	3			6	V1 stopped at signal WB hit by V2 turning right from NB								
652	Wednesday, May 15, 2013	9:15	2	PDO	1	1	1	2			3	V1 EB turning left hit V2 going WB								
653	Sunday, May 19, 2013	14:30	2	PDO							10	V2 EB on Kensington had made a right turn onto Humboldt Pkwy. V1 WB did not see V2 and made a left turn from Kensington Ave and hit V2								
654	Friday, May 24, 2013	12:30	2	INJ	1	1	1	2	4, 7		4	V1 NB on Main Street struck V2 WB on Humboldt								
655	Saturday, June 01, 2013	11:15	2	PDO	1	1	1	1			1	V1 started to make right turn after stopping for stop sign. Large deliver truck backed into Kensington Ave causing V1 to brake and be rear ended by V2								
656	Thursday, June 06, 2013	12:00	1	INJ	1	1	2	3			3	V1 traveling WB on Iroquois and turning left hit pedestrian crossing west on Elmwood								
657	Thursday, June 06, 2013	21:05	1	INJ	4	1	2	3	69		4	V1 heading east on Humboldt Pkwy crossing Kensington struck pedestrian as he crossed Humboldt Pkwy.								
658	Sunday, June 09, 2013	9:36	1	INJ	1	1	1	1			4	While traveling west on Kensington V1 struck pedestrian that was crossing Kensington at Humboldt								
659	Tuesday, June 18, 2013	8:40	2	PDO	1	1	1	2			4	V1 north on Main St entered intersection at Main/Humboldt and struck V2 which was traveling west on Humboldt.								
660	Saturday, June 29, 2013	14:10	3	INJ	1	1	1	2			1	V1SB rear ended V2, which caused V2 to rear end V3								
661	Saturday, June 29, 2013	18:20	3	INJ	1	1	1	1	4		1	V1 SB on Main st struck V2 in rear causing V2 to strike V3								
662	Monday, July 22, 2013	8:23	2	PDO	1	1	1	1	7		3	V1 NB on Main St attempting a left turn on Humboldt struck V2 going straight on Main St.								
663	Saturday, July 27, 2013	10:15	2	PDO	1	1	1	1			1	V2 was stopped EB on Iroquois at stop sign and was rear ended by V1								
664	Wednesday, July 31, 2013	19:10	2	INJ	1	1	1	2	17		4	V1 WB on Humboldt Pkwy at Main St with green light struck V2 that was NB on Main St attempt to beat the light								
665	Monday, August 05, 2013	18:20	2	PDO	1	1	1	1	4, 18		2	V1 NB turned right onto Nottingham in front of V2								
666	Wednesday, August 07, 2013	17:03	2	PDO	1	1	1	1			3	V2 North on Main St just past Humboldt when V1 turned East on Humboldt at the traffic light striking V2								
667	Friday, August 23, 2013	17:30	2	PDO	1	1	1	1			4	V1 traveling south across the street when collided with V2 EB								
668	Tuesday, September 10, 2013	17:47	2	INJ	1	1	1	1	9, 5		1	V1 rear ended V2 WB near Main St exit								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			Condition: 1. Dry 2. Wet 3. Muddy 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER
ACCIDENT No.	DATE	TIME														
669	Wednesday, September 11, 2013	16:00	2	INJ	1	1	1	1	69		3	V1 NB struck V2 in intersection of Main and Humboldt as V2 was making left turn from SB onto Humboldt. V2 view obstructed by unknown vehicle NB				
670	Saturday, September 28, 2013	13:14	1	NR	1	1	1	1	4		6	V1 making a right turn from NW Humboldt to NE direction after stopping at stop sign struck a bicyclist traveling against traffic in SW direction on Kensington.				
671	Thursday, October 17, 2013	16:15	2	INJ	1	1	1	2	4		4	V1 traveling NB on Main struck V2 traveling WB on Humboldt.				
672	Thursday, October 17, 2013	18:30	2	PDO							1	V1 NB stopped at red light and was rear ended by V2				
673	Sunday, October 27, 2013	18:56	2	INJ	4	1	1	1	2, 13		1	V1 WB rear ended V2 stopped at red light				
674	Wednesday, October 30, 2013	17:16	2	PDO	1	5	1	2			2	V1 NB on Delaware Ave sideswiped V2 while merging into lane				
675	Friday, November 15, 2013	8:35	2	INJ	1	1	1	2			1	V1 rear ended V2 in left turn lane NB				
676	Friday, November 22, 2013	10:50	2	INJ	1	1	2	3			1	Both vehicles NB on Main at Humboldt at red light. When light turned green both vehicles started to move and V1 struck V2 from behind				
677	Tuesday, November 26, 2013	10:20	2	PDO	1	1	2	2			1	V2 SB stopped at light was rear ended by V1				
678	Tuesday, November 26, 2013	12:50	1	NR	1	1	2	2	7		5	V1 WB was turning right on red from Iroquois and struck pedestrian who was crossing the street NB				
679	Tuesday, December 10, 2013	16:55	2	PDO	4	1	4	4	66, 9, 66		1	V1 NB stopped in left lane to wait to turn left on Iroquois. V2 could not stop soon enough and rear ended V1				
680	Wednesday, January 01, 2014	20:25	1	PDO	4	2	4	2	26		9	V1 SOUTHBOUND ON DELAWARE AVE IN RIGHT LANE. V1 DID SWERVE RIGHT TO AVOID CONTACT WITH ANOTHER VEHICLE AND DID HIT SNOW EMBANKMENT FLIPPING VEHICLE ONTO ROOF AND ON THE CURB/SIDEWALK.				
681	Friday, January 03, 2014	15:00	2	INJ							1	V1 NB stopped to turn and was rear ended by V2				
682	Thursday, January 09, 2014	8:00	2	PDO	1	1	4	2			1	V1 waiting at red light EB on Main St was hit from behind by V2				
683	Monday, January 13, 2014	6:50	2	INJ	4	1	1	1			6	V1 exiting parking lot SB while V1 turning into parking lot NB collided				
684	Friday, January 17, 2014	16:53	2	INJ	1	1	1	1			1	V1 rear ended V2 NB who was stopped in traffic				
685	Thursday, January 23, 2014	17:02	2	INJ	1	1	2	1	3		9	V1 facing WB on Iroquois backed into V2 which was stopped				
686	Saturday, February 01, 2014	20:30	2	INJ	4	1	2	3			3	V1 making a left turn from Main St onto Humboldt Pkwy struck V2 which was heading EB straight through intersection.				

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions:				Roadway Character:			Roadway Surface Condition:		Weather:		Direction:		Type:	
			OCTOBER 1, 2011	SEPTEMBER 30, 2014		1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted				1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest			1. Dry 2. Wet 3. Muddy 4. Snow 5. Slush 10. Other		1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other		1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest		1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)	
No. OF MONTHS: 36						No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER				
ACCIDENT No.	DATE	TIME																		
687	Friday, February 07, 2014	16:42	2	PDO	1	1	4	1	4, 7		4	V1 north on Main St, V2 west on Humboldt. V2 received green light and began to proceed through intersection when struck by V1. Driver of V1 unaware light had turned red								
688	Friday, February 21, 2014	19:00	1	PDO	5	5	4	4			9	V1 EB slid on ice and struck concrete barrier on right side.								
689	Sunday, February 23, 2014	12:00	2	INJ	1	1	1	1	4		1	Both vehicles SB on Main St stopped at light at Humboldt. V1 behind V2 in left lane rear ended V2								
690	Thursday, February 27, 2014	19:00	3	PDO	4	1	4	1	5, 4		3	V1 NB turning left slid on ice and struck V2 then V3 SB								
691	Wednesday, March 12, 2014	10:56	2	PDO	1	1	4	4	69, 66		1	V1 rear ended V2 stopped NB at traffic signal								
692	Sunday, March 23, 2014	10:35	3	PDO	1	2	4	2	66		1	V1 SB slid into stopped V2, then was hit by V3								
693	Tuesday, March 25, 2014	16:49	2	PDO	1	1	1	2	4		4	V1 east on Humboldt struck V2 North on Main in left lane.								
694	Monday, April 14, 2014	10:21	1	INJ	1	1	1	1			6	Bicyclist going SB on Elmwood was hit by V1 turning right from Iroquois WB								
695	Thursday, April 17, 2014	16:26	2	PDO	1	1	1	1			1	V2 EB on Iroquois waiting to make left turn was rear ended by V1								
696	Thursday, April 24, 2014	16:20	2	NR	1	1	1	1	9, 4		1	V1 SB stopped at red light, V2 was unable to stop in time and rear ended V1								
697	Thursday, May 01, 2014	5:31	2	INJ	2	1	2	3	17		4	V1 SB on Main Street struck V2 EB on Humboldt Pkwy. V2 went through a red light								
698	Wednesday, May 07, 2014	15:30	2	PDO	1	1	1	1	4, 20		2	V1 NB on Elmwood moved into the right lane and hit V2.								
699	Thursday, May 29, 2014	18:20	1	INJ	1	2	1	1	7		2	Vehicle WB attempted to turn right into driveway and hit bicyclist also going WB								
700	Thursday, June 05, 2014	12:00	2	INJ	1	1	1	2			4	V1 going north on Main St, V2 going west on Humboldt Pkwy. V1 hit V2, then V2 hit curb on Main St								
701	Friday, June 06, 2014	7:10	2	INJ	1	1	1	1			2	While traveling north on Main St, V1 sideswiped V2 who was NB in the left lane stopped in traffic waiting to turn left								
702	Saturday, June 07, 2014	22:59	2	INJ	4	1	1	1	17		4	V1 traveling south on Humboldt Pkwy at Main St intersection passed through red light causing collision with V2 that was traveling WB on Main St								
703	Friday, June 20, 2014	1:00	2	PDO	4	1	1	1			3	V1 NB on Main St through Humboldt Pkwy green light was hit by V2 turning left from SB Main onto Humboldt								
704	Friday, June 27, 2014	12:15	2	INJ	1	1	1	1	7		3	While traveling North on Main St attempt to make a left turn onto Humboldt, V1 struck V2 who was traveling South on Main St								
705	Thursday, July 03, 2014	21:10	2	PDO	1	1	1	2			2	V2 SB on Main St in right lane, V1 SB on Main St in left lane. V1 swerved to avoid stopped vehicle and sideswiped V2.								
706	Monday, July 07, 2014	8:30	2	PDO	1		2	3			5	V1 moved past stop sign to turn right and didn't see V2								

TIME PERIOD			FROM:	TO:	ENVIRONMENTAL:					Light Conditions:	Roadway Character:	Roadway Surface	Weather:	Direction:	Type:
			OCTOBER 1, 2011	SEPTEMBER 30, 2014	Use Codes from MV 104 (shown at right) for these categories					1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 10. Other	1. Clear 2. Cloudy 3. Rain 4. Snow 5. Steel/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)
No. OF MONTHS: 36			No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	TYPE	DESCRIPTION	REFERENCE MARKER		
ACCIDENT No.	DATE	TIME													
707	Friday, July 11, 2014	7:45	2	PDO	1	1	1	1	9, 60		1	V2 was EB on Humboldt and stopped for traffic on Kensington. V1 behind V2 tried to stop but rear ended V2			
708	Wednesday, July 16, 2014	22:14	1	INJ	4	1	1	1	7		5	V1 NB on Elmwood made right turn at green light and struck bicyclist who was traveling SB on Elmwood Ave at marked crosswalk.			
709	Sunday, July 20, 2014	1:55	2	PDO	4	1	2	3			4	V1 traveling south on Main St struck V2 that was traveling west on Humboldt Pkwy			
710	Monday, July 28, 2014	9:40	2	PDO	1	1	2	3	4		1	V2 stopped in traffic waiting to turn left onto Humboldt when rear ended by V1. V1 was SB on Main St			
711	Friday, August 01, 2014	15:20	2	PDO	1	1	1	1	5, 17		1	V2 traveling south on Main St approaching Humboldt Intersection. V1 traveling behind V2. V2 stopped when light turned yellow and was rear ended by V1			
712	Saturday, August 09, 2014	16:39	2	INJ	1	4	1	1			1	V1 rear ended V2 NB			
713	Saturday, August 09, 2014	16:48	2	PDO	1	1	1	1	4, 4, 20		2	V1 SB in center through lane was hit by V2 making lane change from lane to the left.			
714	Sunday, August 10, 2014	12:17	1	INJ	1	1	1	1			6	V1 WB making right turn on Elmwood hit bicyclist SB on Elmwood in crosswalk			
715	Thursday, August 14, 2014	16:03	1	PDO	1	1	1	2	6, 21		9	V1 traveling west on Iroquois struck sign. Driver could not remember what happened			
716	Saturday, August 23, 2014	16:33	2	INJ	1	1	1	2	17		4	V1 proceeded west on a green light when it struck front passenger side of V2 which had proceeded North on Main St entering intersection on red light			
718	Tuesday, August 26, 2014	19:30	2	PDO	1	1	1	1	4		9	V1 (Buffalo State College police) facing EB in right lane stopped at red light, went into left turn lane to pass vehicles to respond to emergency. V1 hit V2 in left lane who had not been .seen by officer. Emergency lights were not on yet			
719	Thursday, August 28, 2014	7:44	2	INJ	1	1	1	2			3	V1 SB on Delaware struck V2 NB turning left.			
720	Saturday, September 06, 2014	1:30	2	PDO							1	V1 stopped at red light was rear ended by V2			
721	Wednesday, September 10, 2014	8:50	2	PDO	1	1	1	2	18, 27		3	V1 NB turned left in front of V2 SB			
722	Saturday, September 20, 2014	10:00	2	PDO	1	1	1	1			3	V2 SB on Main St with green light was struck by V1 making left turn going north on Main St			
723	Saturday, September 20, 2014	17:27	2	PDO	1	1	1	1	4		1	V1 and V2 NB on Niagara St. V2 slowed down to turn onto 198 EB ramp and was rear ended by V1			

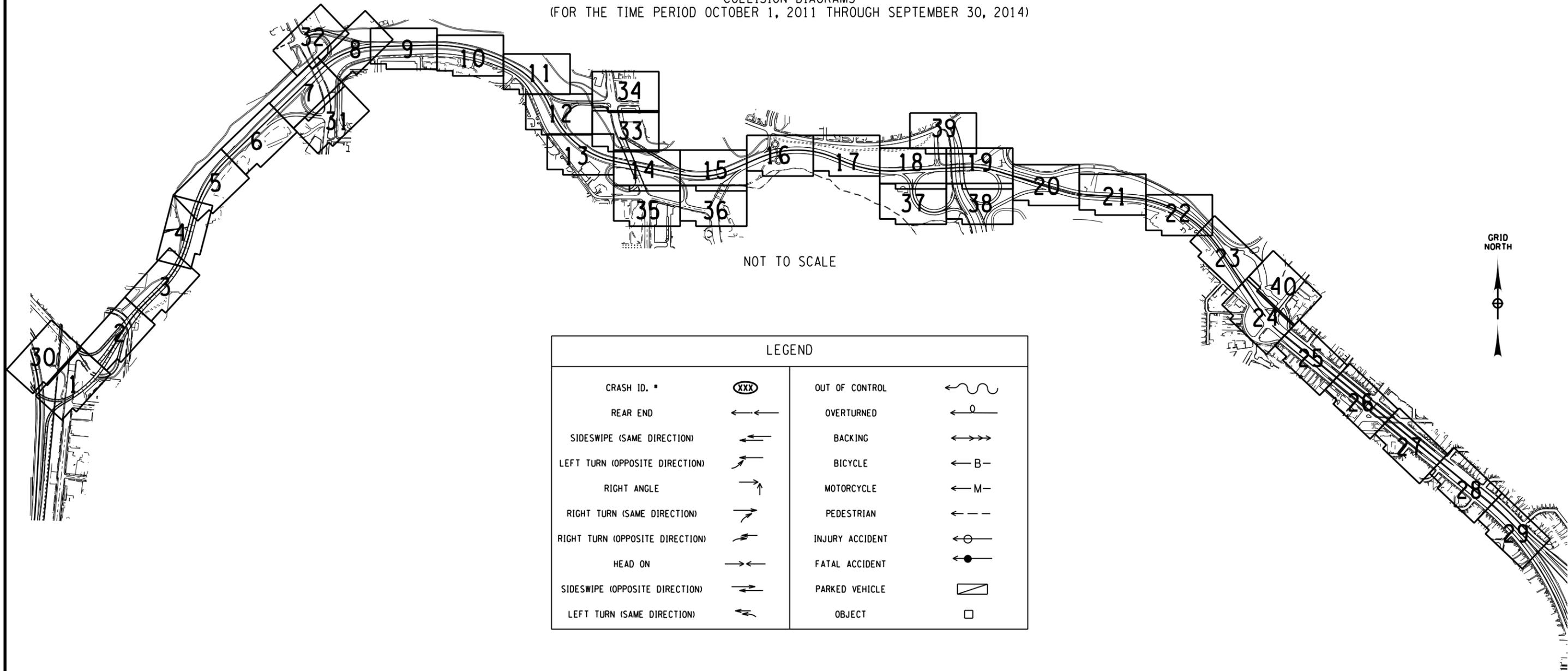
COUNTY: ERIE P.I.N.: 5470.22					ROUTE NO. OR STREET NAME: NYS ROUTE 198 (SCAJAQUADA EXPRESSWAY)					CASE No.: _____				
TOWN CITY					AT INTERSECTION WITH/OR BETWEEN: I-190 AND ROUTE 33					FILE: _____				
VILLAGE OF BUFFALO										BY: MWZ				
DATE: 04/06/16														
TIME PERIOD		FROM:	TO:	ENVIRONMENTAL: Use Codes from MV 104 (shown at right) for these categories	Light Conditions: 1. Daylight 2. Dawn 3. Dusk 4. Dark Road Lighted 5. Dark Road Unlighted	Roadway Character: 1. Straight & Level 2. Straight & Grade 3. Straight & Hillcrest 4. Curve & Level 5. Curve & Grade 6. Curve & Hillcrest	Roadway Surface Condition: 1. Dry 2. Wet 3. Muddy 4. Snow/Ice 5. Slush 6. Other	Weather: 1. Clear 2. Cloudy 3. Rain 4. Snow 5. Sleet/Hail/Freezing Rain 6. Fog/Smog/Smoke 10. Other	Direction: 1. North 2. Northeast 3. East 4. Southeast 5. South 6. Southwest 7. West 8. Northwest	Type: 1. Rear End 2. Sideswipe (same direction) 3. Left Turn (opposite direction) 4. Right Angle 5. Right Turn (same direction) 6. Right Turn (opposite direction) 7. Head On 8. Sideswipe (opposite direction) 9. Other 10. Left Turn (same direction)				
No. OF MONTHS: 5		DATE	TIME											
ACCIDENT No.	DATE	TIME	No. of VEHICLES	SEVERITY	LIGHT CONDITIONS	ROADWAY CHARACTER	ROADWAY SURFACE CONDITION	WEATHER	APPARENT CONTRIBUTING FACTORS	DIRECTION	*Use Codes from MV 104 Police Report TYPE ¹	DESCRIPTION	REFERENCE MARKER	
1	Friday, June 05, 2015	13:05	2	Injury	1	1	1	1		3	1	BOTH VEH 1 AND VEH 2 WERE WAITING FOR THE RIGHT OF WAY TO ENTER RT 198 EB FROM DELAWARE AVE. VEH 1 STRUCK VEH 2 FROM BEHIND CAUSING SIGNIFICANT DAMAGE TO VEH 2 REAR BUMPER. DRIVER OF V2 WAS COMPLAINING OF LEFT SHOULDER PAIN.		
2	Monday, June 15, 2015	17:15	3	PDO	1	1	1	1		7	1	VEH 1 STRUCK VEH 2 IN THE REAR, PUSHING VEH 2 INTO VEH 3. VEH 1 RECEIVED EXTENSIVE FRONT END DAMAGE AND WAS TOWED FROM THE SCENE. VEH 2 HAD DAMAGE TO ITS REAR END. VEH 3 VERY MINIMAL DAMAGE. NFL.		
3	Friday, June 19, 2015	16:45	2	PDO	1	1	1	1	DRIVER INATTENTION/DISTRACTION	7	2	VEH 1 IN RIGHT LANE STOPPED IN TRAFFIC. VEH 2 IN LEFT LANE HEADING WB. DRIVER OF VEH 1 ATTEMPTS TO CHANGE LANES UNAWARE OF APPROACHING VEH 2. VEH 1 DID STRIKE VEH 2.		
4	Wednesday, June 24, 2015	12:05	4	Injury	1	4	1	1		7	1	VEH 2, 3, 4 WERE STOPPED WAITING TO MERGE/ENTER TRAFFIC AT A WORK ZONE. V1 REAR ENDED V2 CAUSING EACH VEH TO STRIKE THE VEH IN FRONT. VEH 1 LEFT THE SCENE. PASSENGER OF V4 STATED THAT THE ACCIDENT CAUSE PAIN IN HER NECK AND LEFT SCENE WITH RURAL METRO TO HOSPITAL.		
5	Sunday, June 28, 2015	5:10	1	PDO	2	4	2	1		7	2	VEH 1 WB ON 198 DID STRIKE CENTER GUIDE RAIL AND SLIDE INTO RIGHT LANE/ELMWOOD EXIT LANE. BOTH FRONT AIR BAGS DEPLOYED ON VEHICLE. V1 ABANDONED. BUMPER OF VEH 1 ATTACHED AT GUIDE RAIL.		
6	Tuesday, June 30, 2015	11:00	2	PDO							3	VEH 1 HAD LEFT HAND TURN ARROW AND STARTED INTO TURN. VEH 2 RAN RED LIGHT AND HIT FRONT END OF VEHICLE. PULLED OVER INTO DELAWARE PARK TO GET OUT OF TRAFFIC AND VEH 2 LEFT SCENE.		
7	Friday, July 03, 2015	19:21	2	PDO	1	1	1	1		5	2	VEH 1 WAS TRAVELING SOUTH ON HUMBOLDT PKWY AND STRUCK VEH 2 AS IT WAS TRAVELING SOUTH.		
8	Sunday, July 12, 2015	22:25	1	Injury	4	1	1	1		7	3	VEH 1 WAS HEADED NB TURNING LEFT ONTO 198 EB WHERE HE THEN STRUCK A BICYCLIST WHO WAS HEADED SB ON GRANT ST.		
9	Tuesday, July 28, 2015	8:15	2	PDO	1	4	1	1		2	1	VEH 2 PASSED STOP SIGN BUT THEN STOPPED AGAIN WITHOUT MERGING. VEH 1 STRUCK REAR DRIVER'S SIDE CORNER WHEN TRYING TO MERGE ONTO RT 198.		
10	Wednesday, August 05, 2015	14:56	2	PDO							1			
11	Tuesday, August 11, 2015	17:42	3	PDO	3	1	2	3		3	1	VEH 1, 2, 3 WERE ALL TRAVELING EASTBOUND ON RT 198 WHEN VEH 1 STRUCK VEH 2, THEN VEH 3 STRUCK VEH 1		
12	Monday, August 31, 2015	17:04	3	Injury	1	4	1	1		7	1	VEH 1 TRAVELING WEST ON RT 198 STRUCK STOPPED VEH 2, THEN VEH 2 STRUCK STOPPED VEH 3. DRIVERS OF VEH 2 & 3 WILL SEEK MEDICAL TREATMENT ON THEIR OWN.		
13	Thursday, September 03, 2015	9:07	2	PDO	1	4	1	1		7	1	VEH 1 REAR ENDED VEH 2 AT STOP SIGN.		
14	Thursday, September 03, 2015	15:45	2	Injury							1	I WAS STOPPED AT STOP SIGN TO GET ONTO RT 198 AND VEH 2 REAR ENDED ME.		
15	Wednesday, September 09, 2015	10:00	2	PDO							2	VEH 2 WAS STOPPED AT LIGHT AND ANGLED TOWARD MY LANE TO THE RIGHT (AS IF HE JUST SWITCHED LANES AND HAD NOT FULLY STRAIGHTENED HIS CAR). I PULLED UP TO HIS RIGHT. LIGHT CHANGED AND AS WE PULLED FORWARD HE ANGLED INTO MY CAR.		

16	Wednesday, September 09, 2015	16:50	2	PDO	1	4	1	1	FOLLOWING TOO CLOSELY	7	1	DRIVER OF VEH 1 WAS DIRECTLY BEHIND VEH 2 AS THEY TRAVELLED ONTO THE ON RAMP TO 198 WB FROM ELMWOOD AVE. AT THE 198, DRIVER OF VEH 2 STOPPED FOR THE STOP SIGN BEFORE MERGING. AT WHICH POINT, VEH 1 STRUCK IT FROM THE REAR.
17	Thursday, September 10, 2015	15:05	2	Injury	1	1	1	1	FAILURE TO YIELD RIGHT-OF-WAY	2	2	VEH 1 TRAVELED FROM 198W EXIT RAMP EASTBOUND, ATTEMPTED LEFT TURN ONTO ELMWOOD, STRIKING VEH 2 ON LEFT SIDE AS VEH 2 TRAVELED THROUGH INTERSECTION (WESTBOUND FROM NOTTINGHAM TERRACE)
18	Monday, September 21, 2015	7:35	2	Injury	1	5	1	1	FOLLOWING TOO CLOSELY	3	1	VEH 2 STOPPED AT STOP SIGN ATTEMPTING TO ENTER TRAFFIC, PULLED FORWARD AND STOPPED AND WAS STRUCK FROM BEHIND BY VEH 1. OPERATOR OF VEH 1 STATED HE BELIEVED VEH 2 HAD ENTERED TRAFFIC AND WAS NOT LOOKING FORWARD.
19	Sunday, September 27, 2015	0:04	1	Injury	4	5	1	1		7	9	OPERATOR OF MOTORCYCLE (VEH 1) WHILE TRAVELING WESTBOUND ON RT 198 AT GRANT STREET OFF RAMP AT EXCESSIVE SPEED, DID STRIKE CURBING CAUSING OPERATOR TO LOSE CONTROL AND CRASH INTO THE STREET. DRIVER SUSTAINED INJURIES TO HIS RIGHT KNEE. PASSENGER SUSTAINED INJURIES TO HER HANDS AND WRIST.
20	Tuesday, September 29, 2015	16:45	2	NR							1	I TURNED AROUND TO CHECK ONCOMING TRAFFIC ON 198 EB TO SEE IF IT WAS CLEAR TO MERGE. I ROLLED INTO THE CAR IN FROM OF ME, HITTING HIS BUMPER.
21	Sunday, October 18, 2015	9:50	2	PDO	1		1	1		7	1	VEH 1 REAR ENDED VEH 2 AS VEH 2 WAS STOPPED AT STOP SIGN
22	Tuesday, October 27, 2015	6:22	3	Injury	1	1	1	1	REACTION TO OTHER UNINVOLVED VEHICLE	3	1	WHILE TRAVELING EAST ON RT 198 VEH 1 DID REAR END VEH 2 WHO THEN REAR ENDED VEH 3 WHO WAS STOPPING IN ROADWAY TO AVOID ANOTHER VEH MERGING ONTO RT 198 EB FROM THE DELAWARE RAMP AND WHO DID ALSO RUN THE STOP SIGN.
23	Thursday, October 29, 2015	15:05	2	NR	1	1	2	3		7	2	VEHICLES 1 AND 2 DID COLLIDE AT ABOVE LOCATION



STATE OF NEW YORK
 DEPARTMENT OF TRANSPORTATION
 N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY) CORRIDOR
 (I-190 TO N.Y.S. ROUTE 33)
 P.I.N. 5470.22

COLLISION DIAGRAM
 (FOR THE TIME PERIOD OCTOBER 1, 2011 THROUGH SEPTEMBER 30, 2014)



NOT TO SCALE



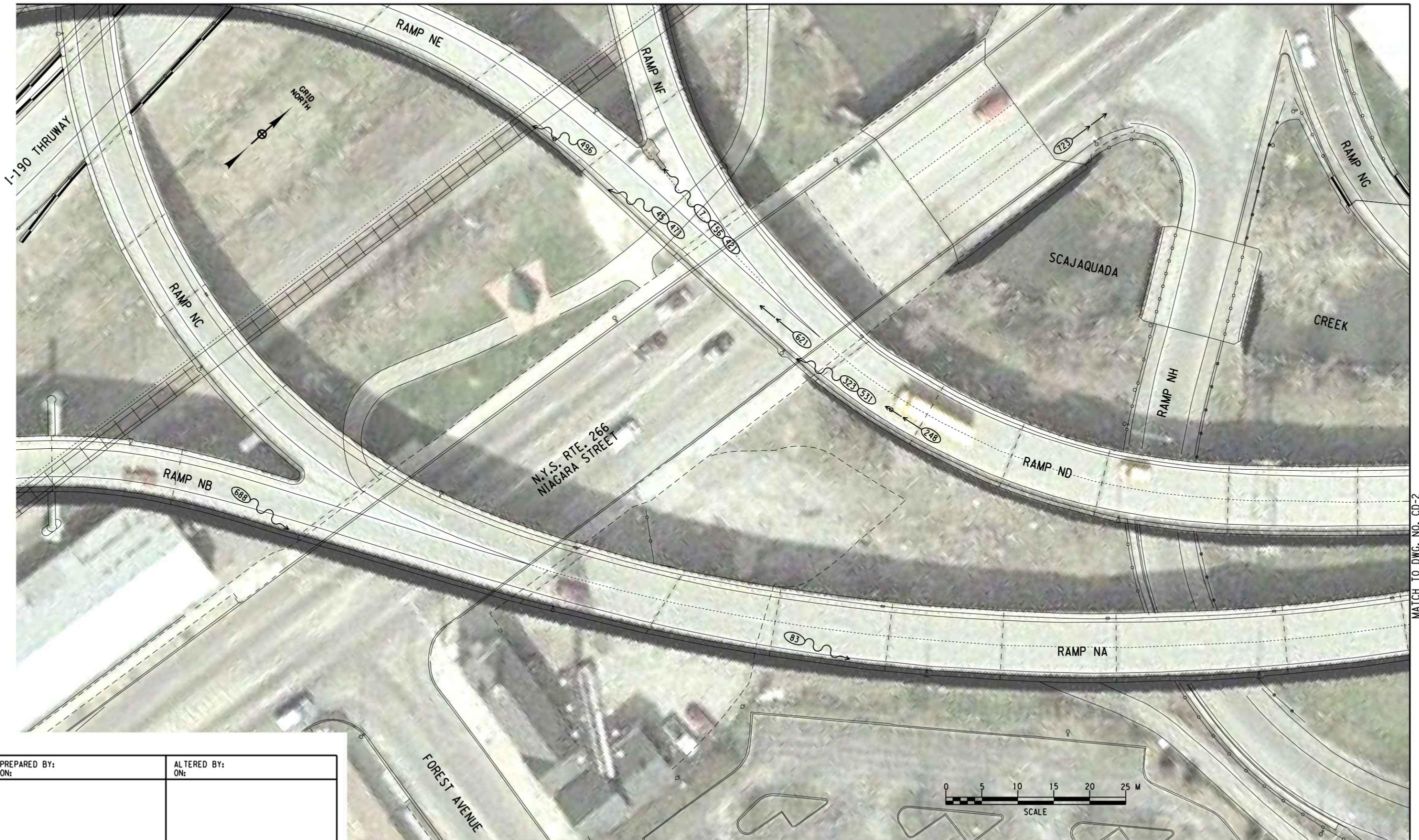
LEGEND			
CRASH ID. #	XXX	OUT OF CONTROL	← ~
REAR END	← ←	OVERTURNED	← o
SIDESWIPE (SAME DIRECTION)	← ←	BACKING	← → →
LEFT TURN (OPPOSITE DIRECTION)	↙	BICYCLE	← B
RIGHT ANGLE	↘	MOTORCYCLE	← M
RIGHT TURN (SAME DIRECTION)	↘	PEDESTRIAN	← - -
RIGHT TURN (OPPOSITE DIRECTION)	↘	INJURY ACCIDENT	← ⊙
HEAD ON	→ ←	FATAL ACCIDENT	← ●
SIDESWIPE (OPPOSITE DIRECTION)	← →	PARKED VEHICLE	▭
LEFT TURN (SAME DIRECTION)	↙	OBJECT	□

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THIS DRAWING IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE DRAWING CONTENTS ARE NOT AN APPROVED FINAL CONSTRUCTION CONTRACT DOCUMENT.	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	CONTRACT NUMBER	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016				EXHIBIT 2.3.1.8 (1)-4 COVER SHEET, KEY PLAN & SYMBOL LEGEND	
	DOCUMENT NAME:	COUNTY:		Department of Transportation			

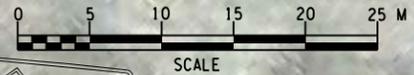


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 DESIGN SUPERVISOR _____

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	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	COUNTY: ERIE	 Department of Transportation		DRAWING NO. CD-1 XX	
DOCUMENT NAME:						

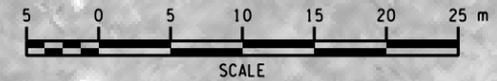
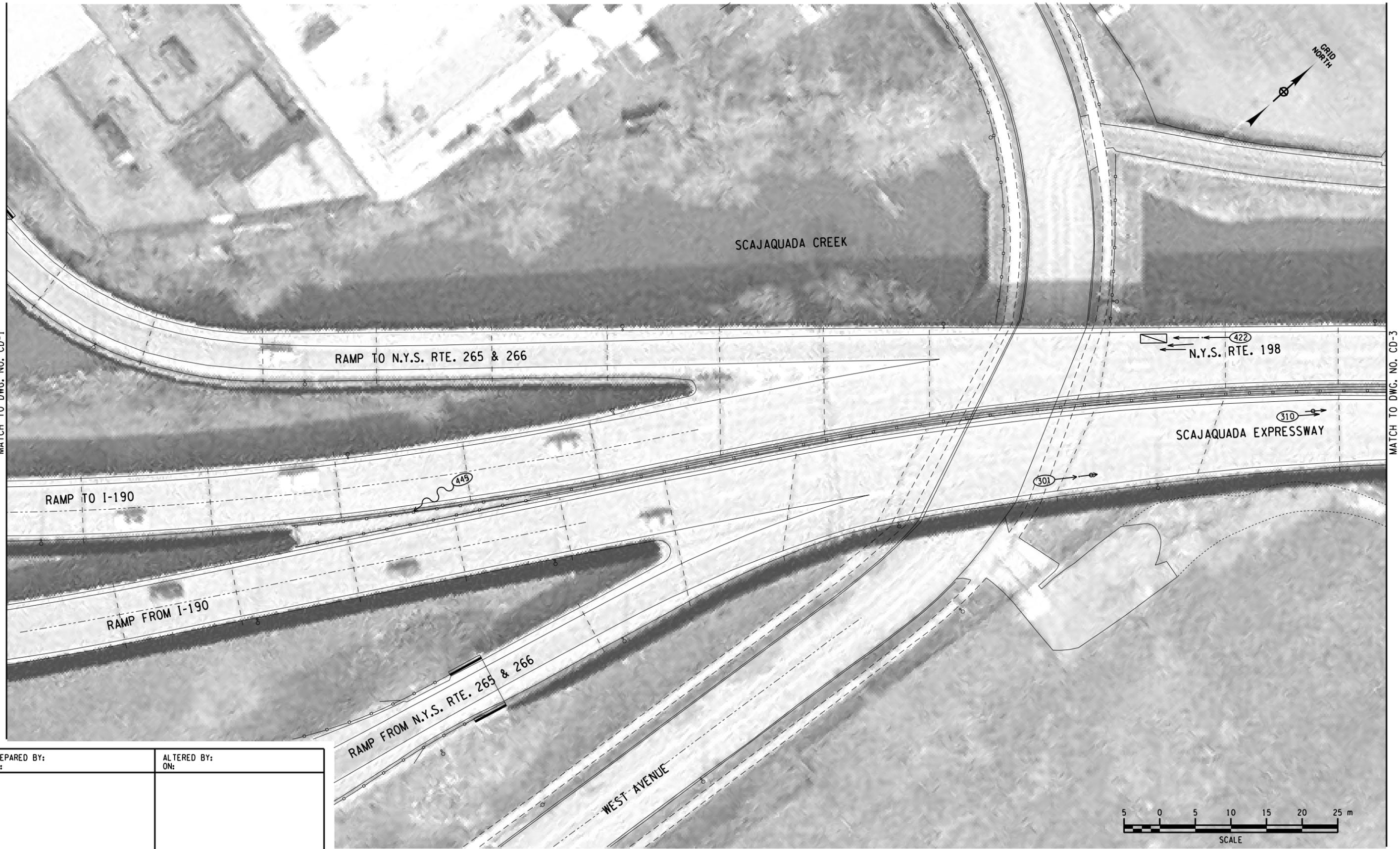


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MATCH TO DWG. NO. CD-1

MATCH TO DWG. NO. CD-3



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DOCUMENT NAME:	

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

BRIDGES	CULVERTS

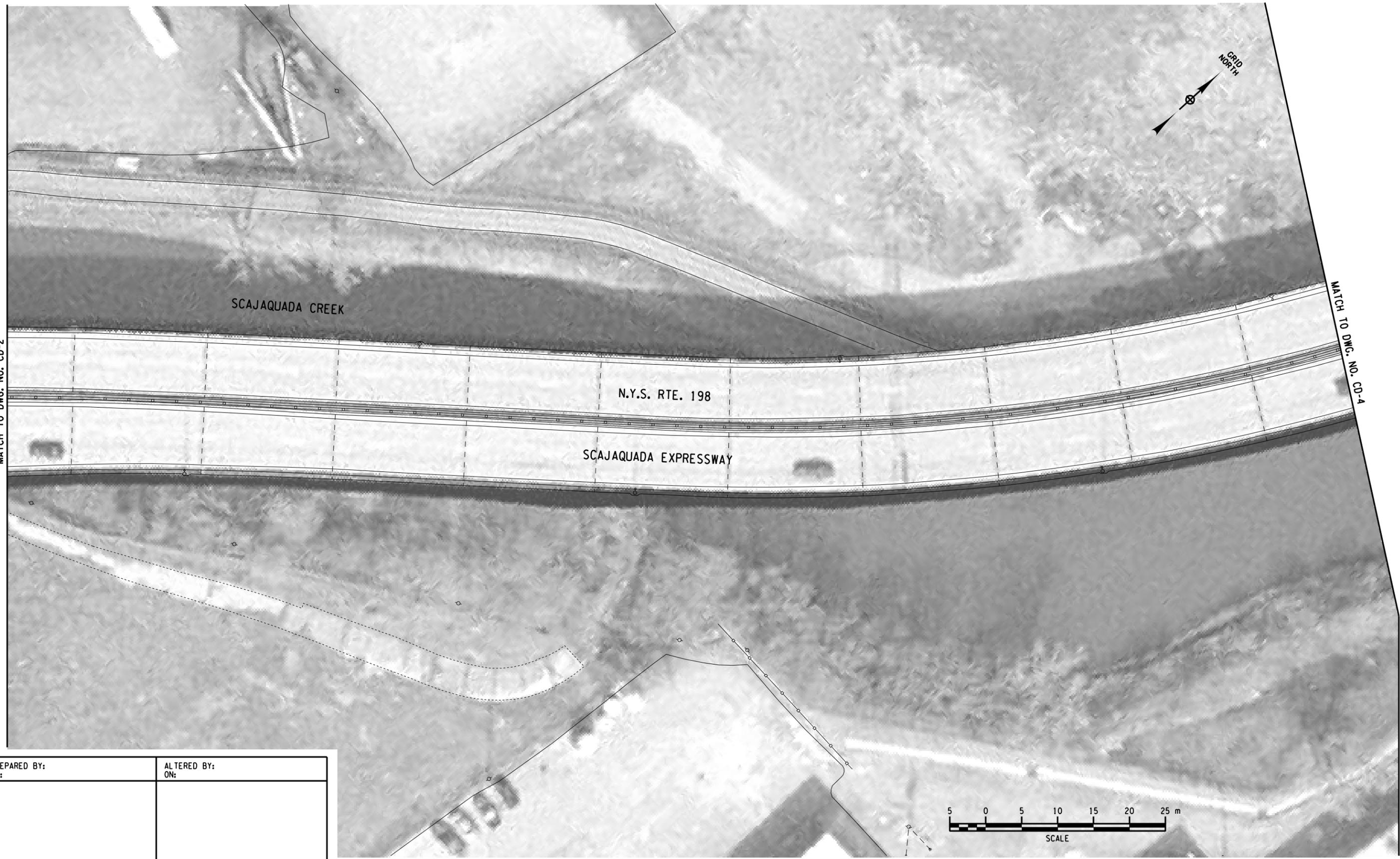
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EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM

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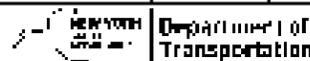


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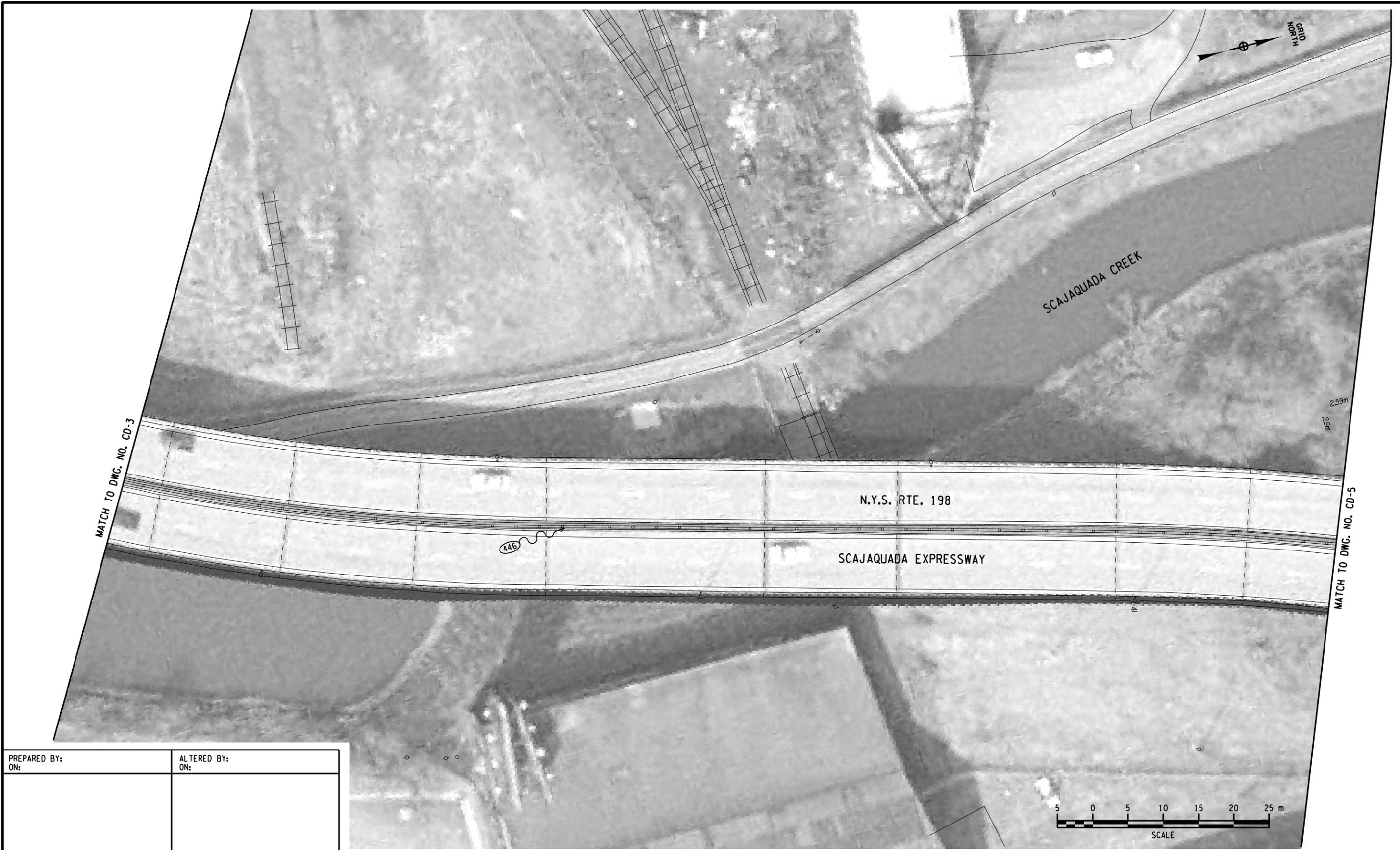


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AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann <small>CONSULTANTS</small>
	CITY OF BUFFALO	SEPTEMBER 2016				
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DOCUMENT NAME:						

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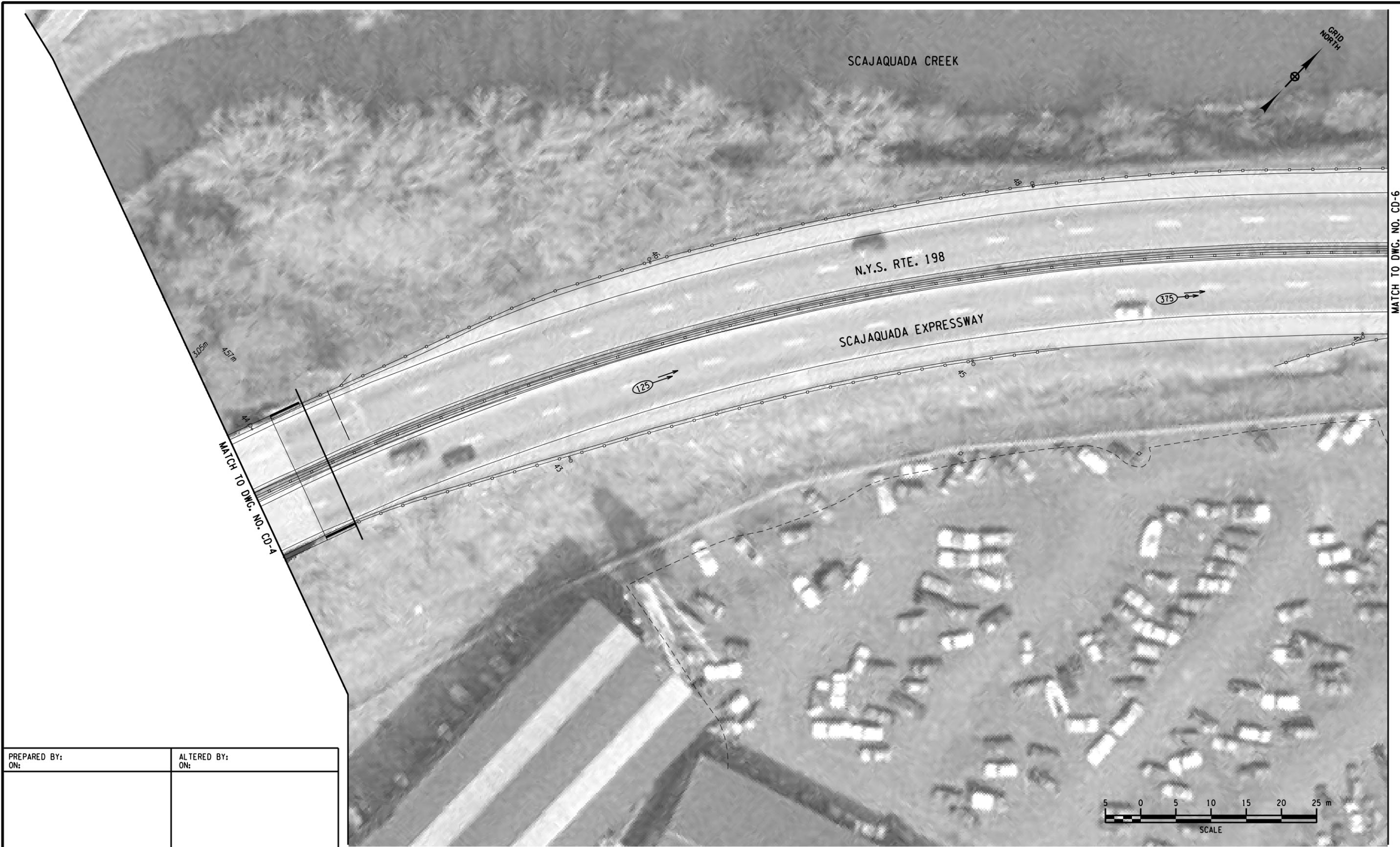


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	CITY OF BUFFALO	SEPTEMBER 2016				
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DOCUMENT NAME:						

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DOCUMENT NAME:	

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

BRIDGES	CULVERTS

ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED
EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM

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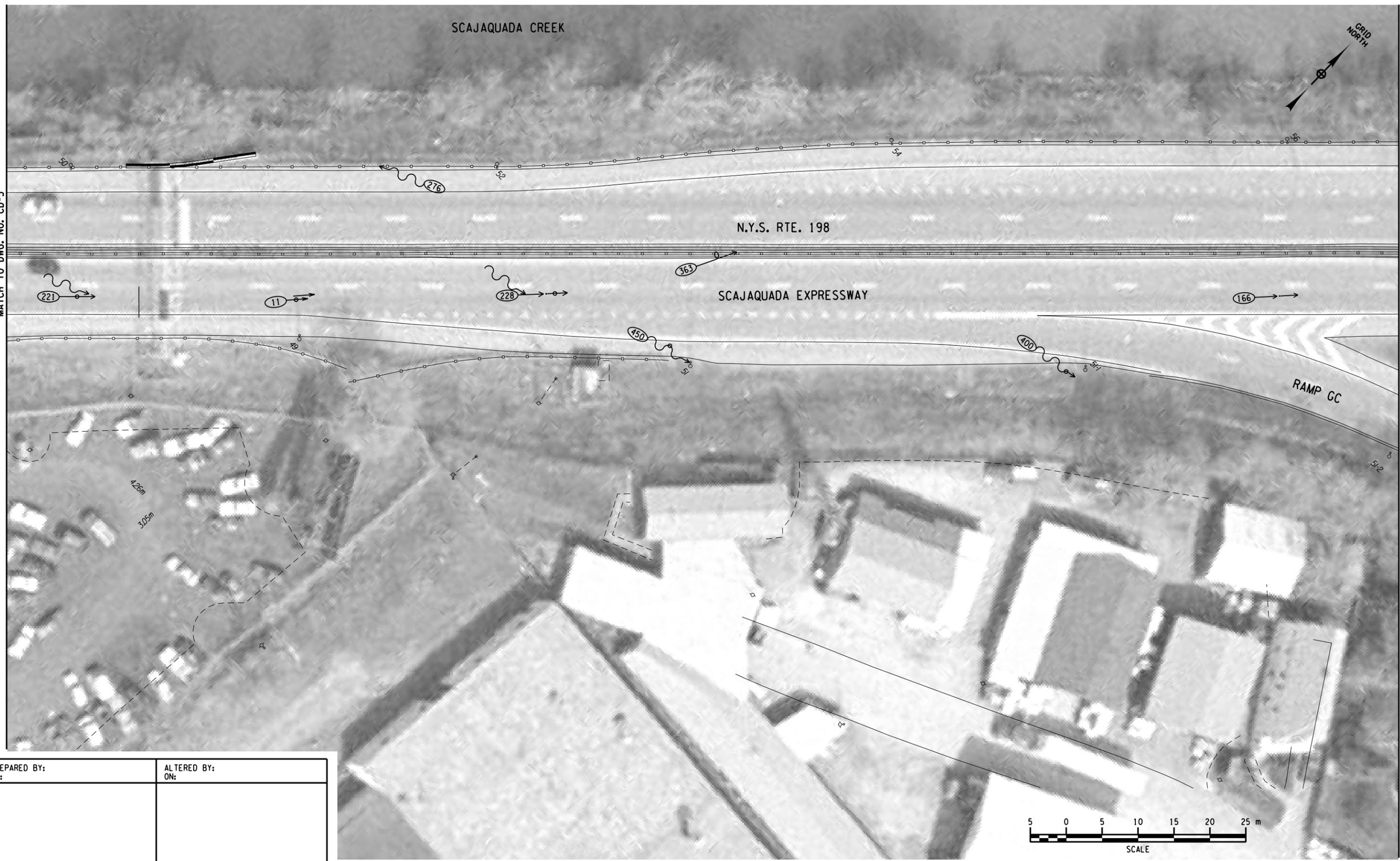
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MATCH TO DWG. NO. CD-7



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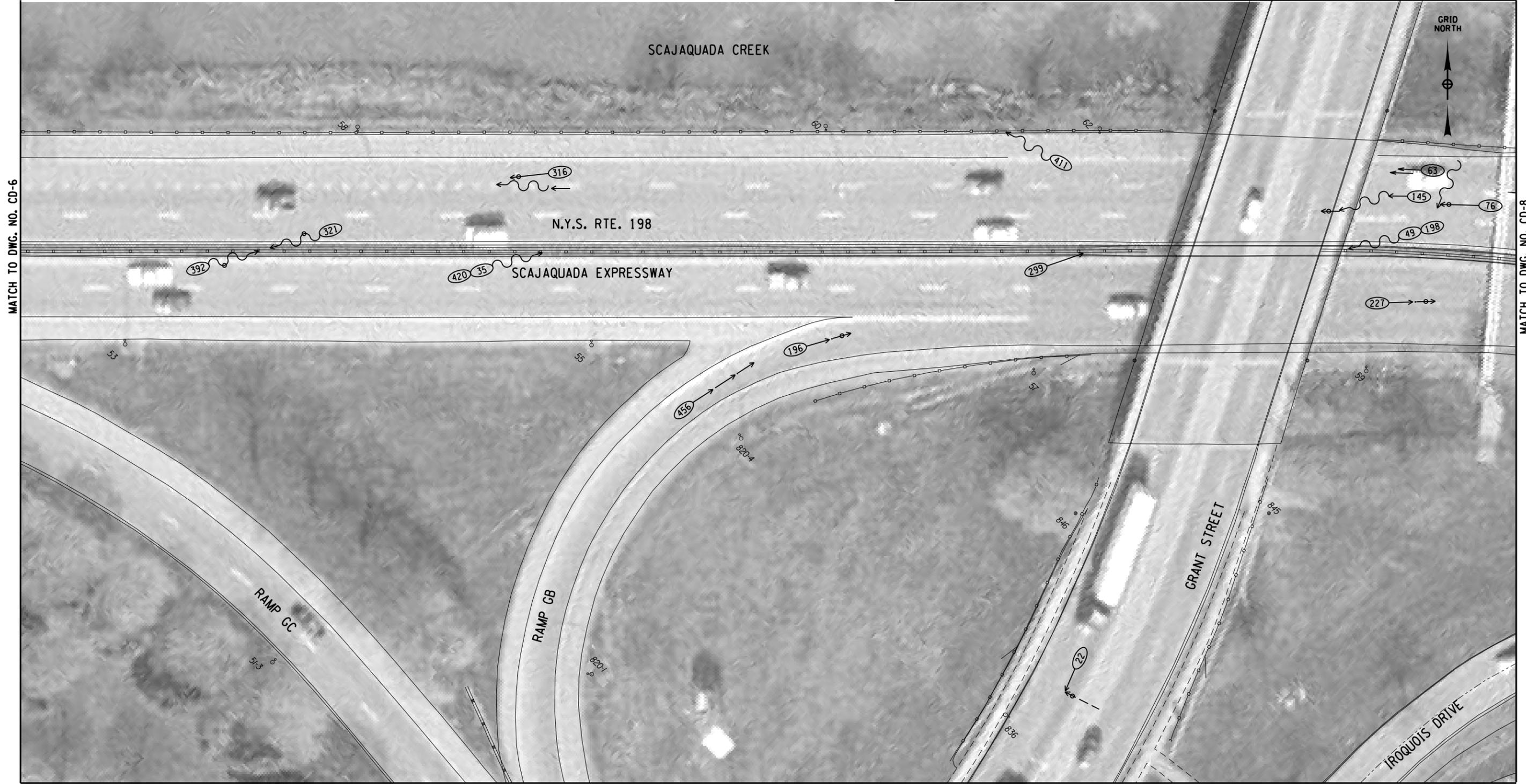
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	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
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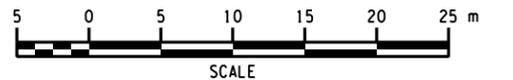
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MATCH TO DWG. NO. CD-8

MATCH TO DWG. NO. CD-31

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	CITY OF BUFFALO	SEPTEMBER 2016				
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MATCH TO DWG. NO. CD-8

MATCH TO DWG. NO. CD-10



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	CITY OF BUFFALO	SEPTEMBER 2016				
DOCUMENT NAME:	COUNTY: ERIE	 Department of Transportation	EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM		DRAWING NO. CD-9 XX	

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	CITY OF BUFFALO	SEPTEMBER 2016				
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 USER = dteglar

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MATCH TO DWG. NO. CD-12

PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
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MATCH TO DWG. NO. CD-11



MATCH TO DWG. NO. CD-34

MATCH TO DWG. NO. CD-33

MATCH TO DWG. NO. CD-13

PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

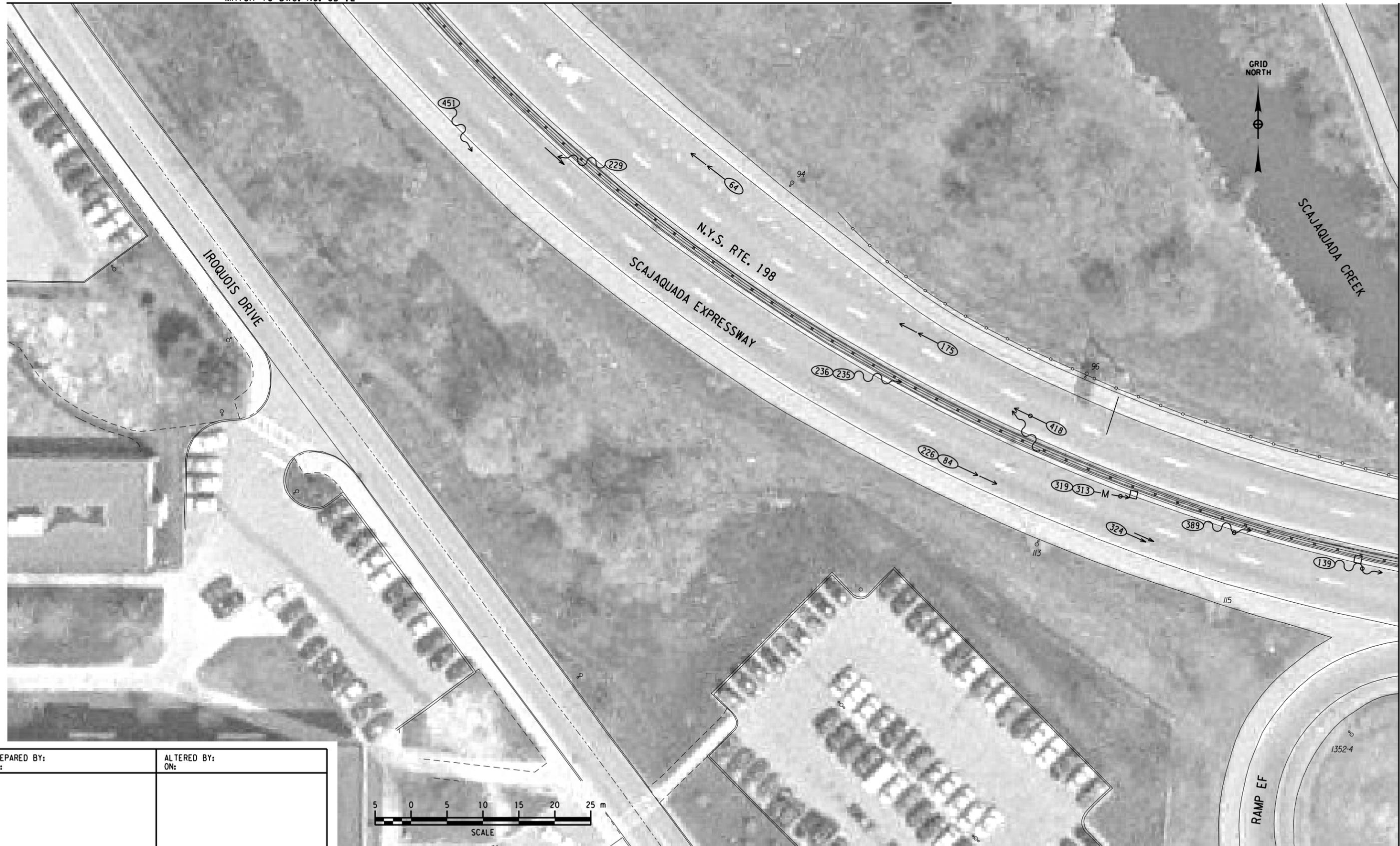
BRIDGES	CULVERTS

ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED
EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM

DRAWING NO. CD-12 XX

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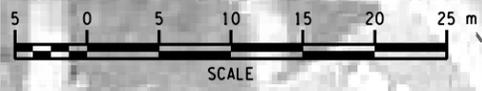
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DATE/TIME = 8/22/2016
USER = dteglar

PREPARED BY: ON:	ALTERED BY: ON:



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	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____		Department of Transportation		EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	DRAWING NO. CD-13 XX
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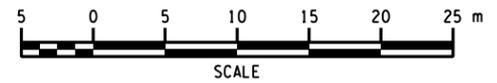
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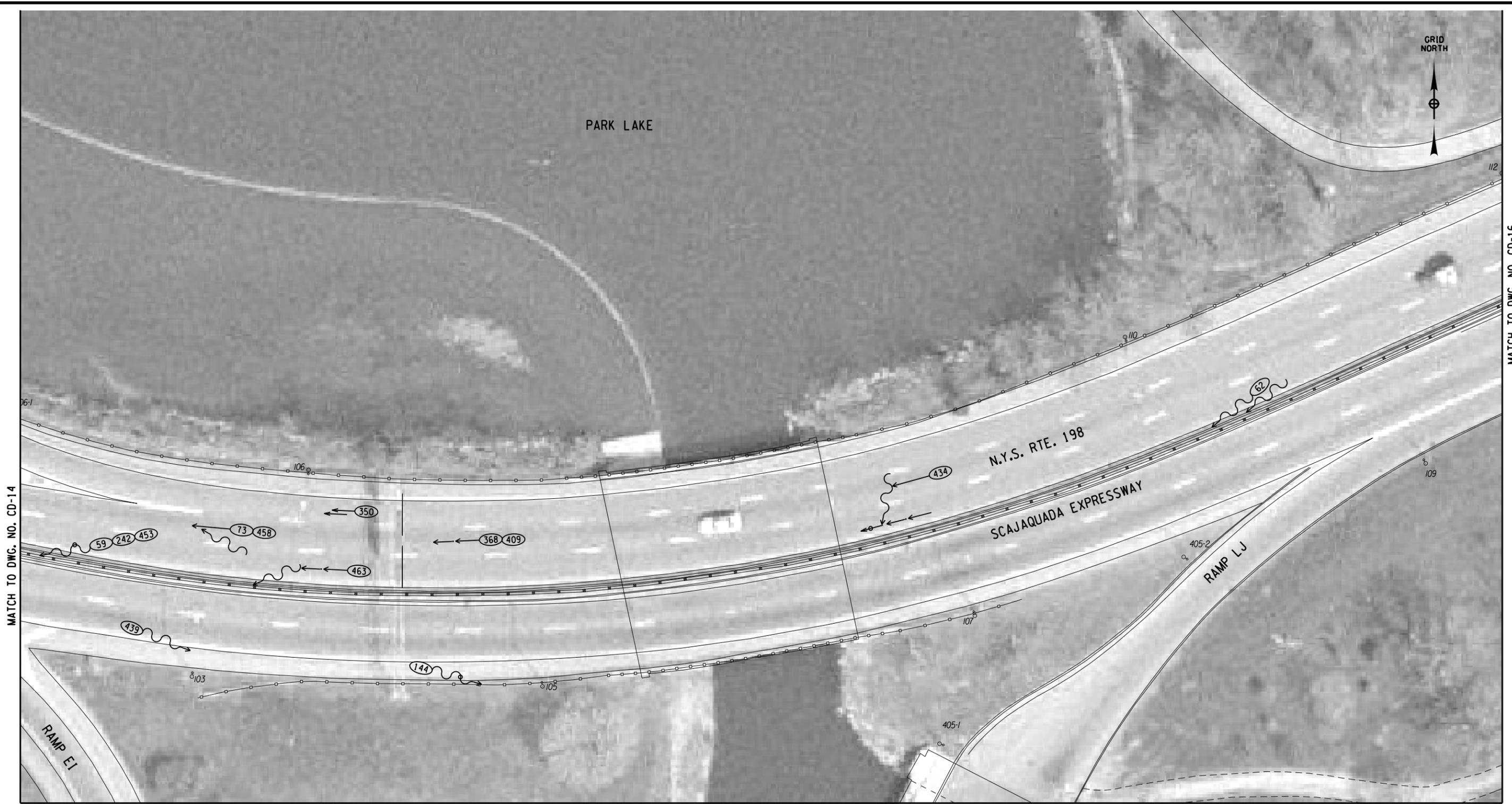
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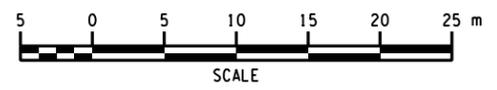
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	CITY OF BUFFALO	SEPTEMBER 2016				
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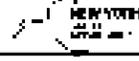
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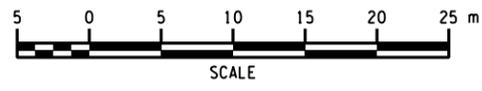
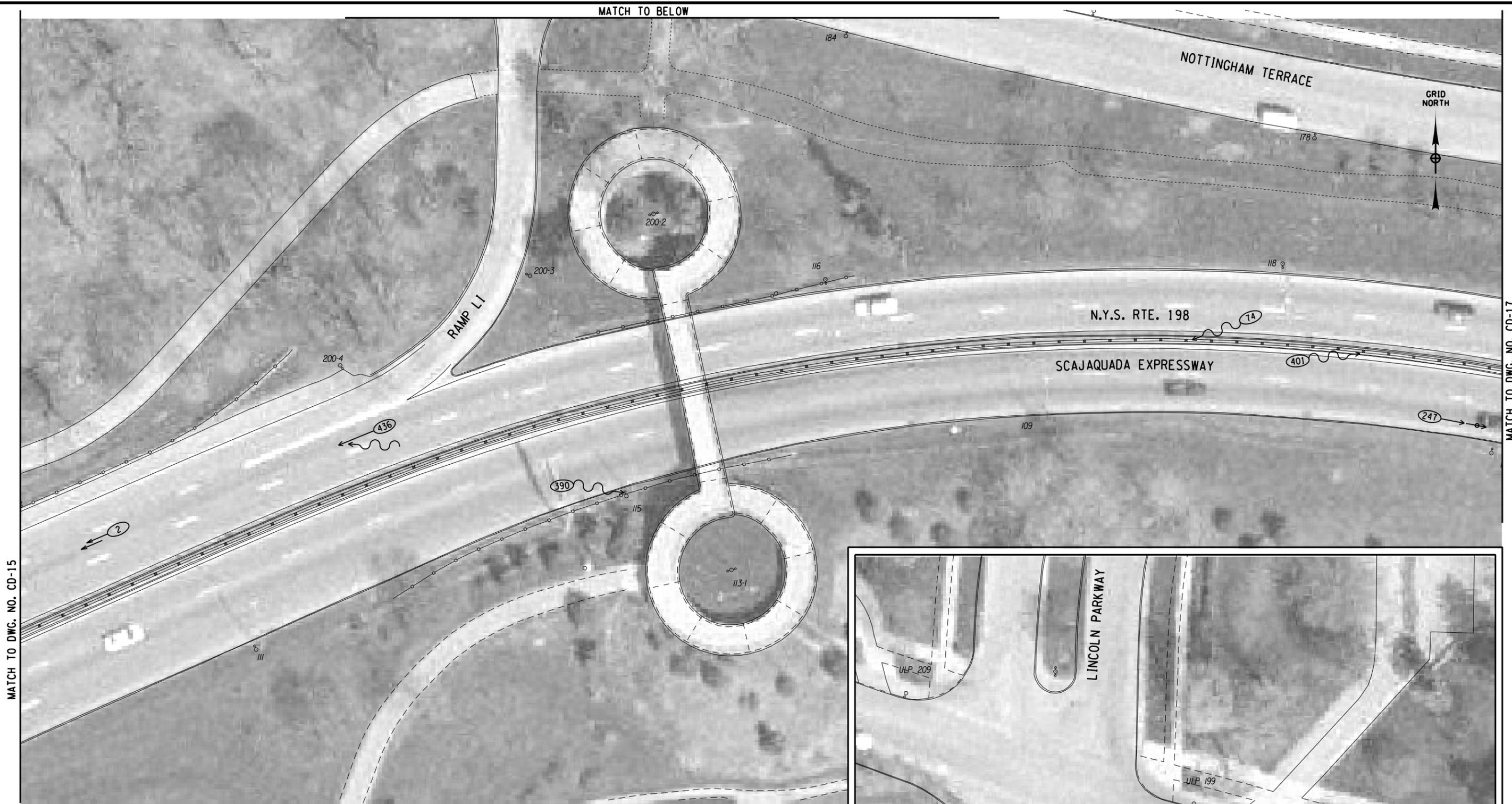


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	CITY OF BUFFALO	SEPTEMBER 2016				
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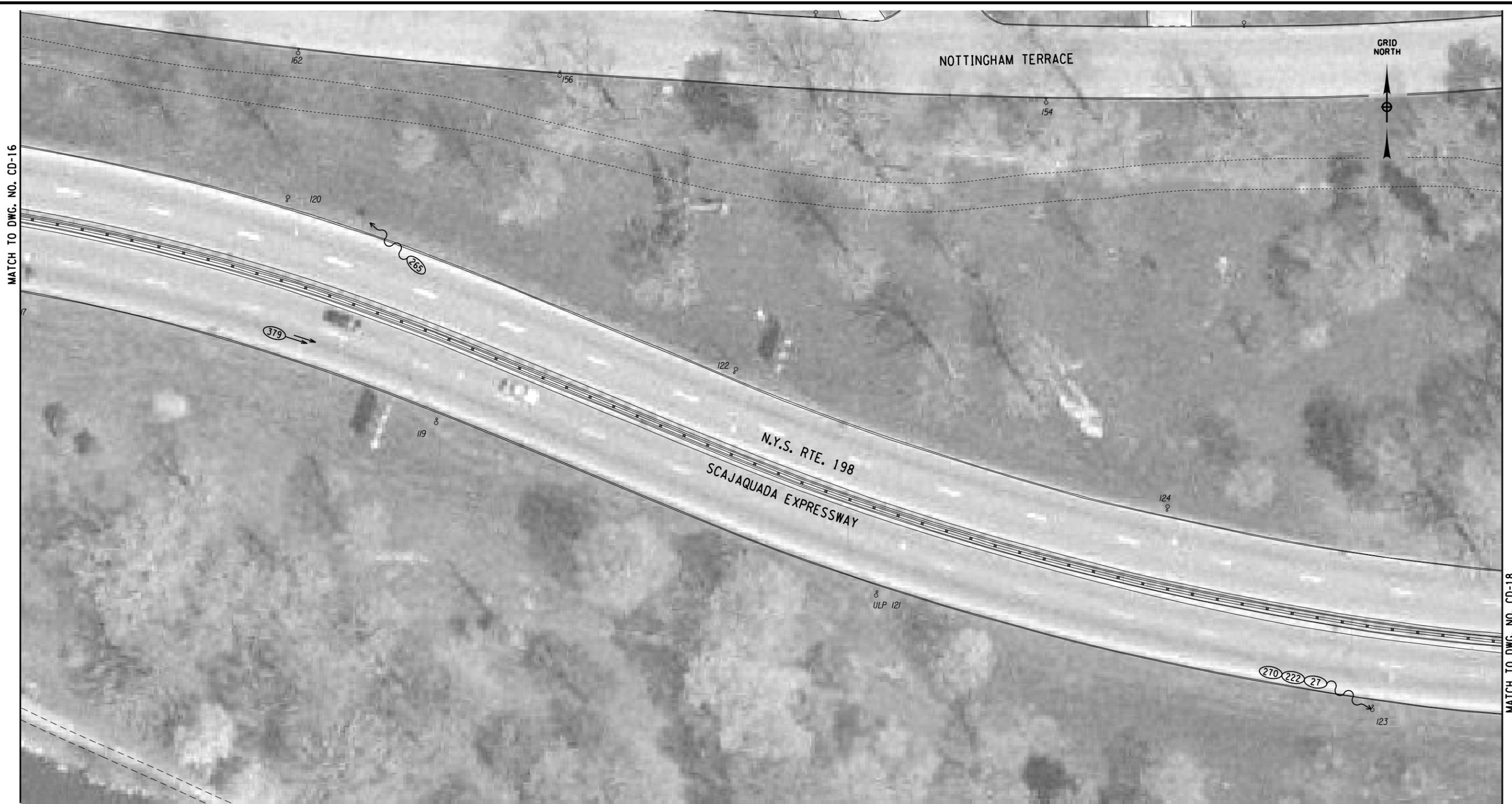


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	CITY OF BUFFALO	SEPTEMBER 2016				
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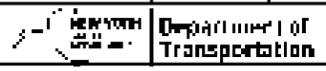
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AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016				
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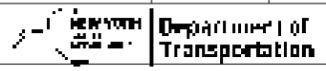
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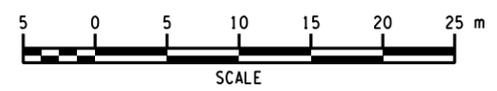
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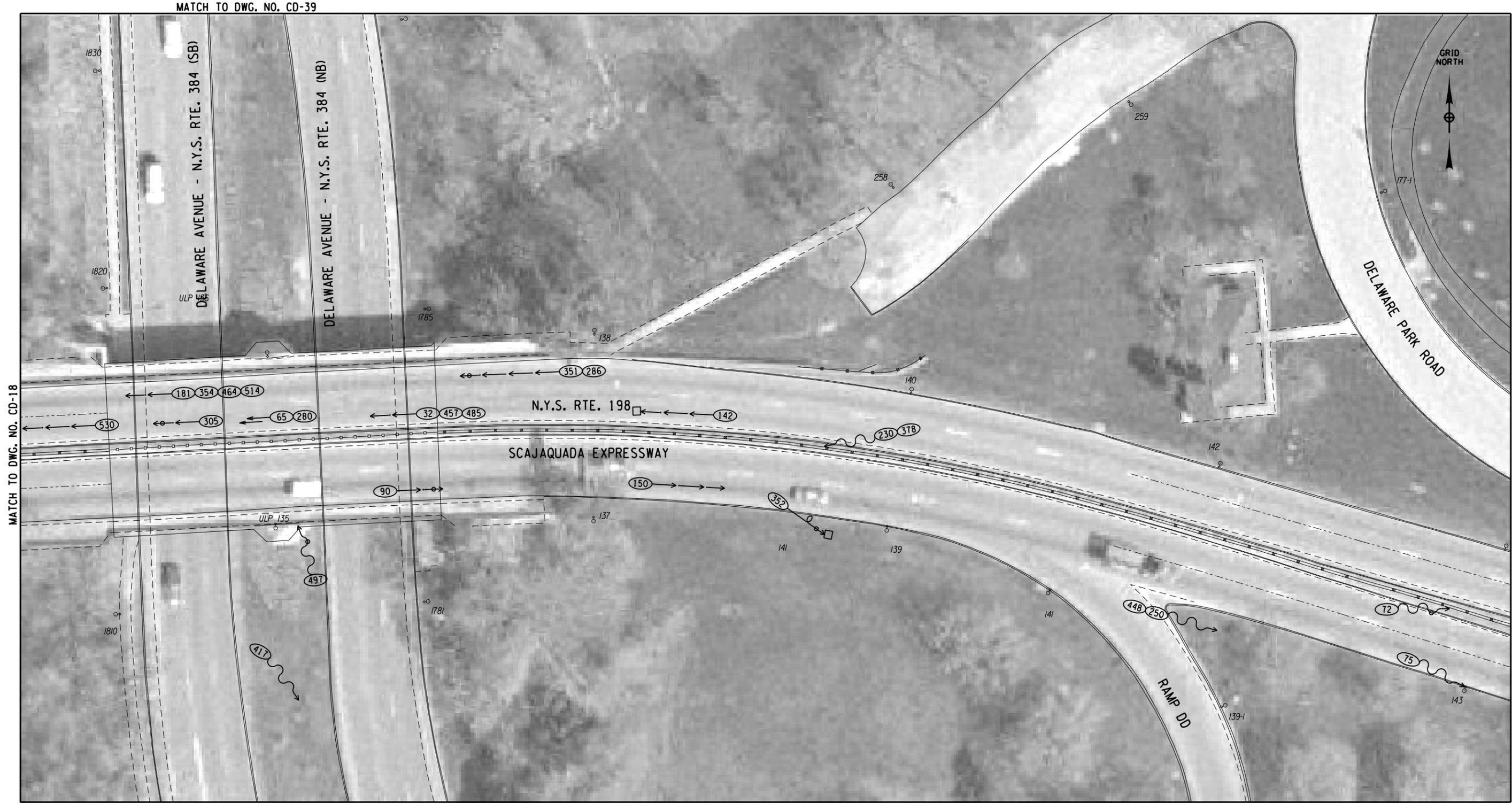
15	264
21	278
43	289
60	339
94	356
95	357
119	371
158	517
165	518
174	528
20 TOTAL	

PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	COUNTY: ERIE			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	DRAWING NO. CD-18 XX
DOCUMENT NAME:						

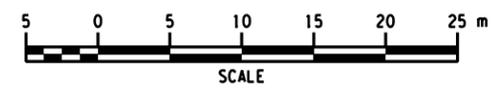


DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____



MATCH TO DWG. NO. CD-38

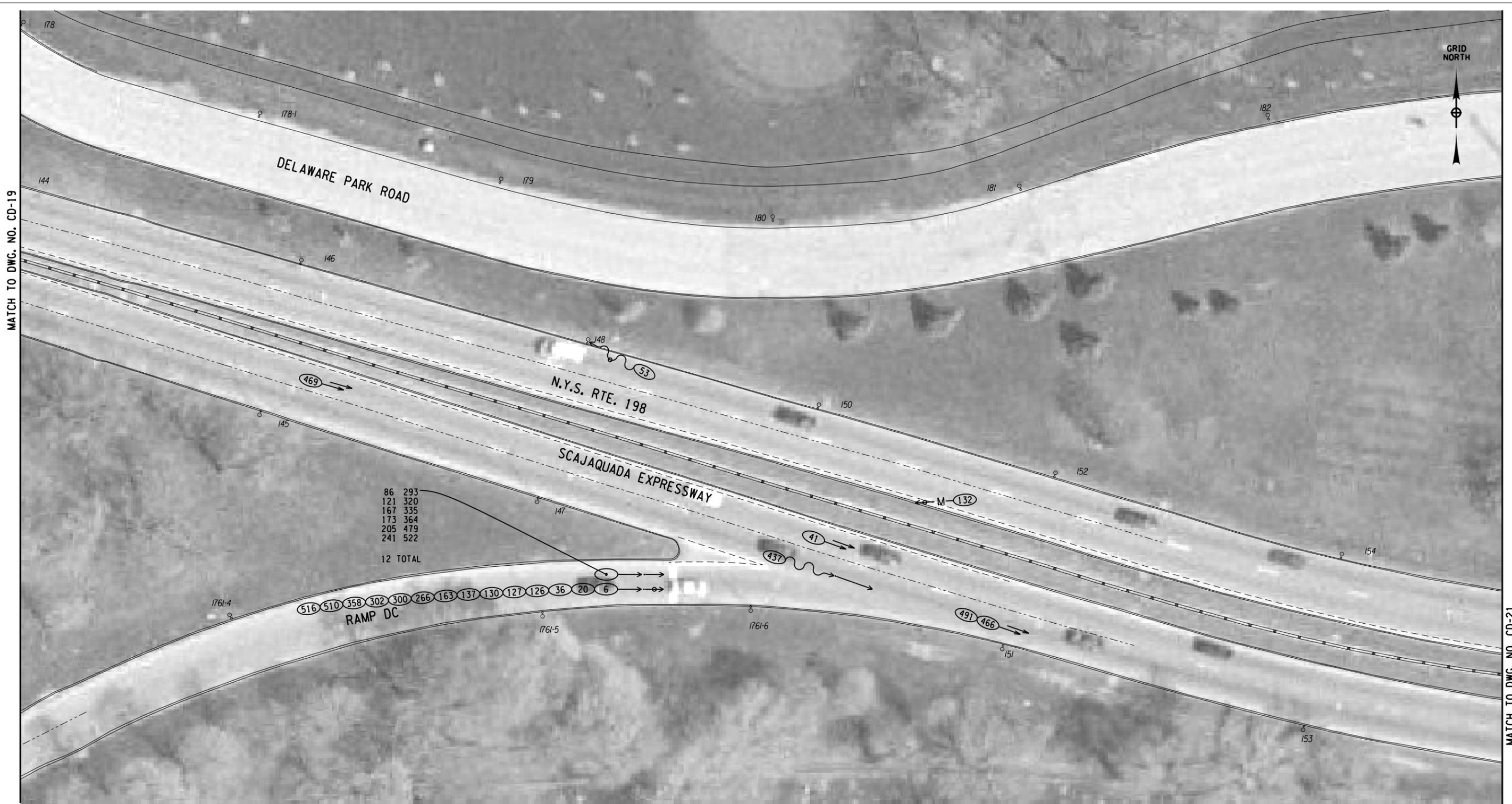
PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____ DATE _____	
DOCUMENT NAME:	



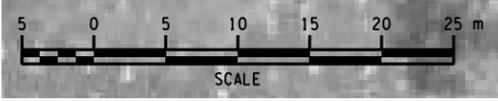
AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	
	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
	COUNTY: ERIE					DRAWING NO. CD-19 XX

FILE NAME = 547022.stw.trf._ecc dia 20.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

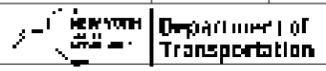


86	293
121	320
167	335
173	364
205	479
241	522
12 TOTAL	



PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	SIGNATURE _____	DATE _____
DOCUMENT NAME:		

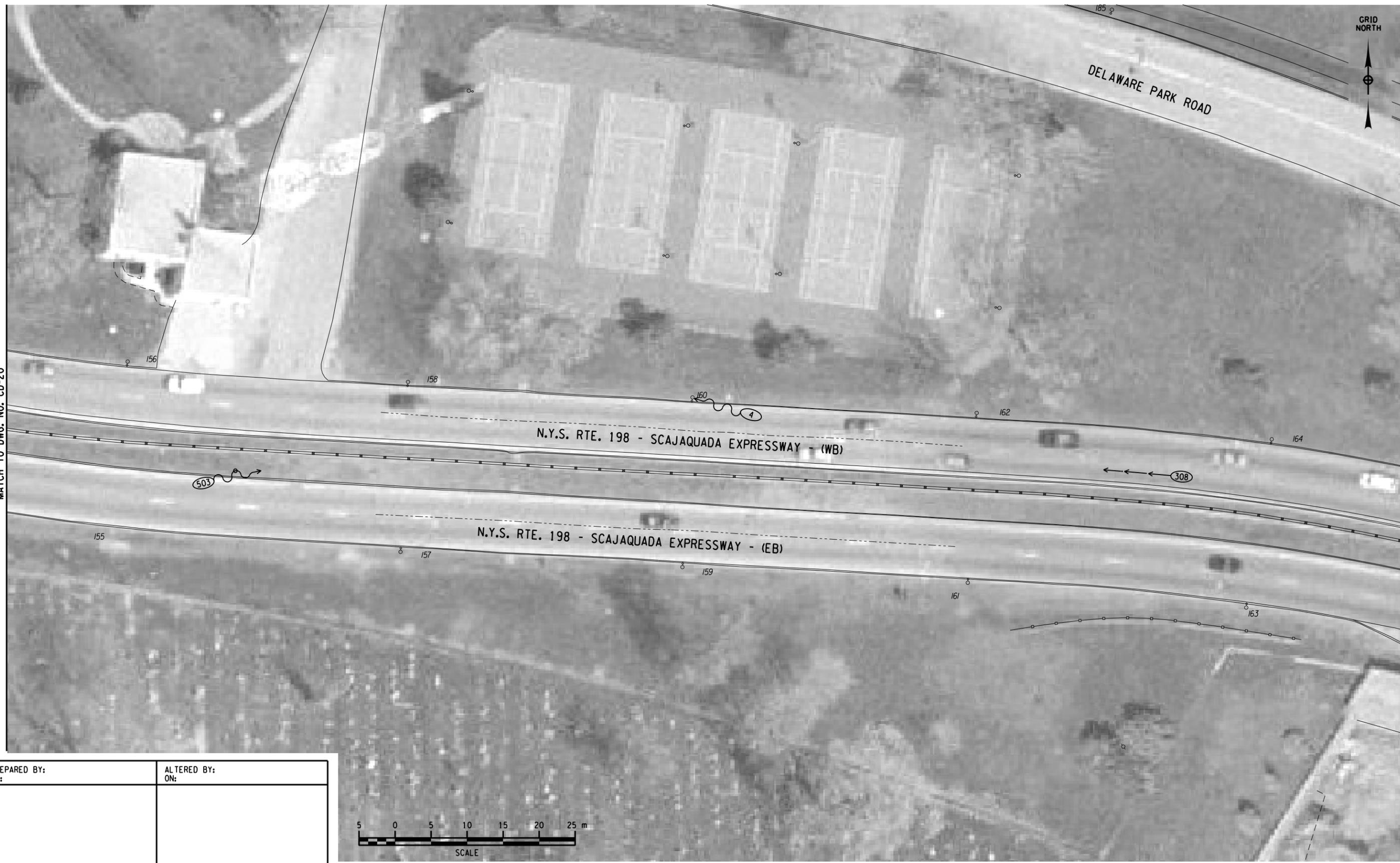
N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
COUNTY: ERIE					DRAWING NO. CD-20 XX

FILE NAME = 547022.stw.trf._ecc dia 21.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

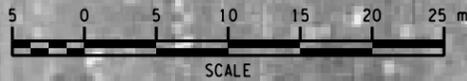
DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

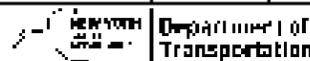
MATCH TO DWG. NO. CD-20

MATCH TO DWG. NO. CD-22



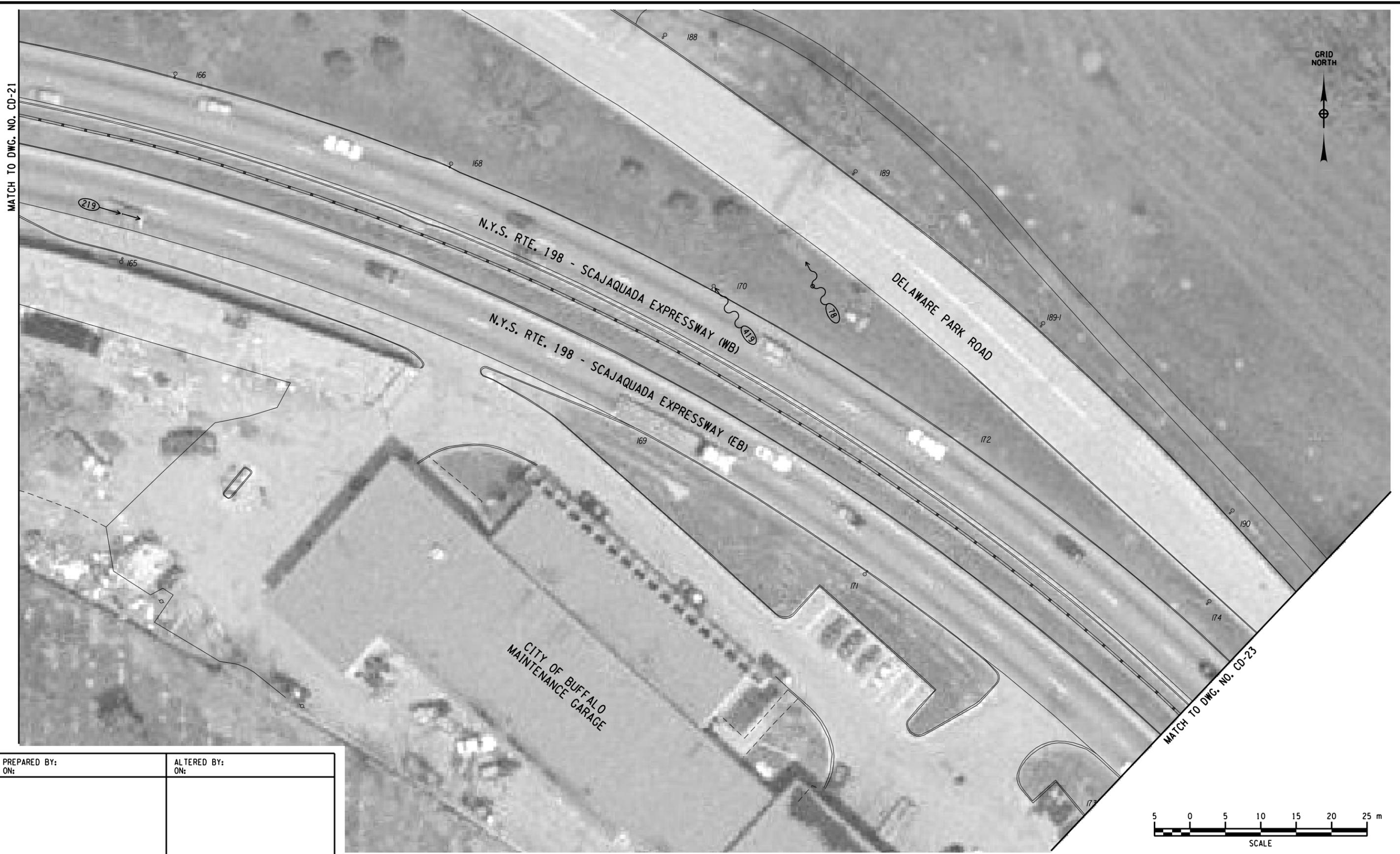
PREPARED BY: ON:	ALTERED BY: ON:



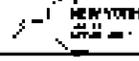
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	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	COUNTY: ERIE			DRAWING NO. CD-21 XX	
DOCUMENT NAME:						

FILE NAME = 547022.stw.trf._ecc dia 22.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____



PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
SIGNATURE _____ DATE _____	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
DOCUMENT NAME:	COUNTY: ERIE	 Department of Transportation				DRAWING NO. CD-22 XX

FILE NAME : 547022.stu.trf_acc dia 23.dgn
 DATE/TIME : 8/22/2016
 USER : dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-22

MATCH TO DWG. NO. CD-24



PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

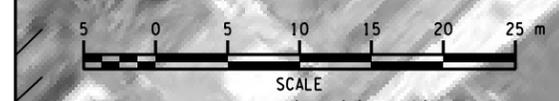
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	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
	COUNTY: ERIE				DRAWING NO. CD-23 XX	

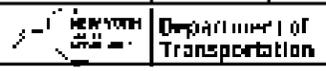
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 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____



PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____	DATE _____
DOCUMENT NAME:	



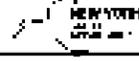
AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	DRAWING NO. CD-24 XX
	CITY OF BUFFALO	SEPTEMBER 2016					
	COUNTY: ERIE						

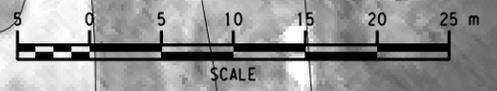
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 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____



PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
SIGNATURE _____ DATE _____	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
DOCUMENT NAME:	COUNTY: ERIE	 Department of Transportation				DRAWING NO. CD-25 XX

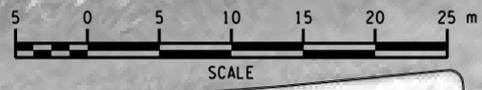
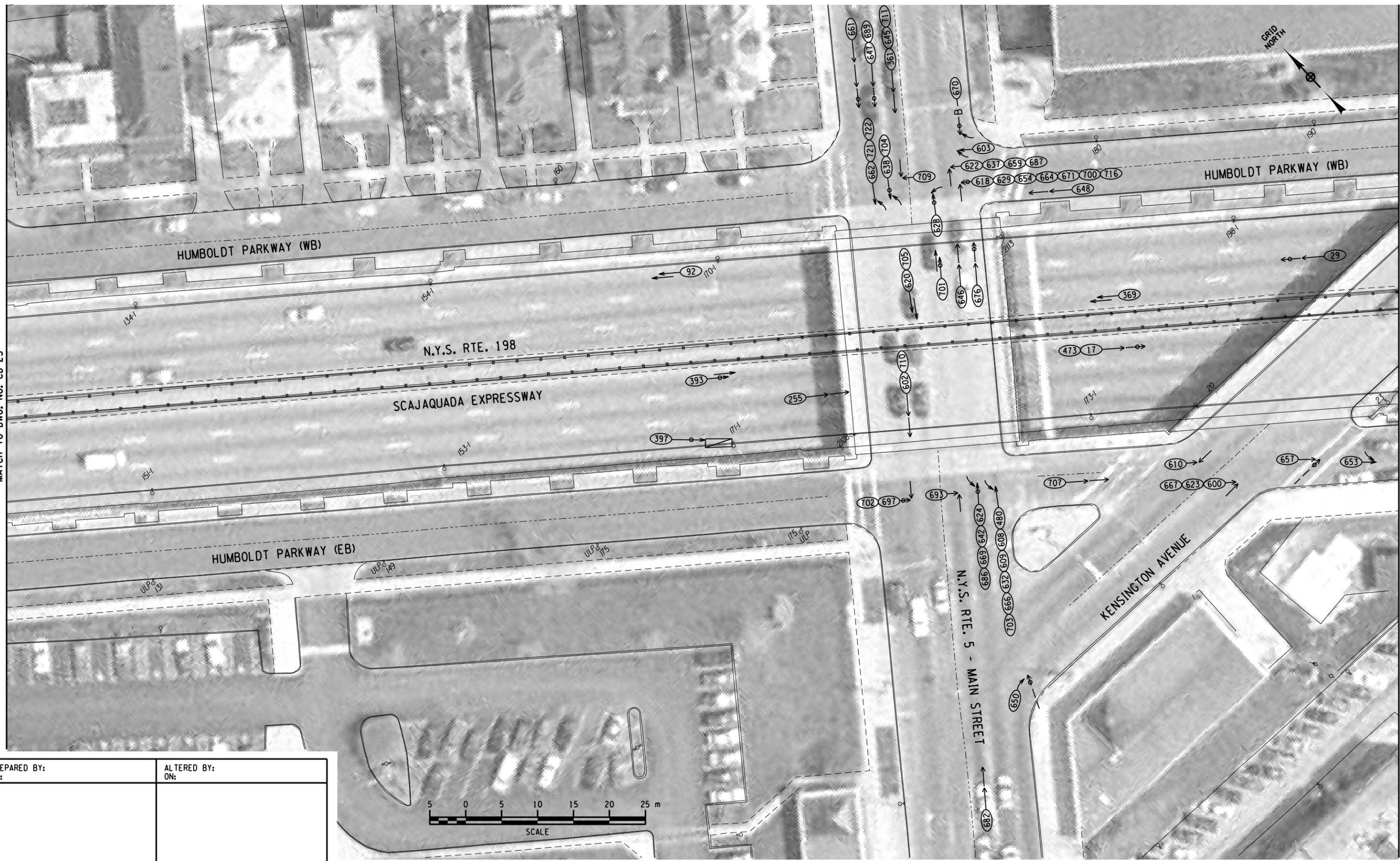


FILE NAME = 547022.stw.trf._ecc dia 26.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-25

MATCH TO DWG. NO. CD-27



PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____ DATE _____	
DOCUMENT NAME:	

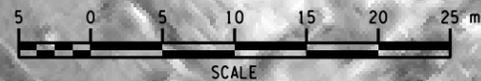
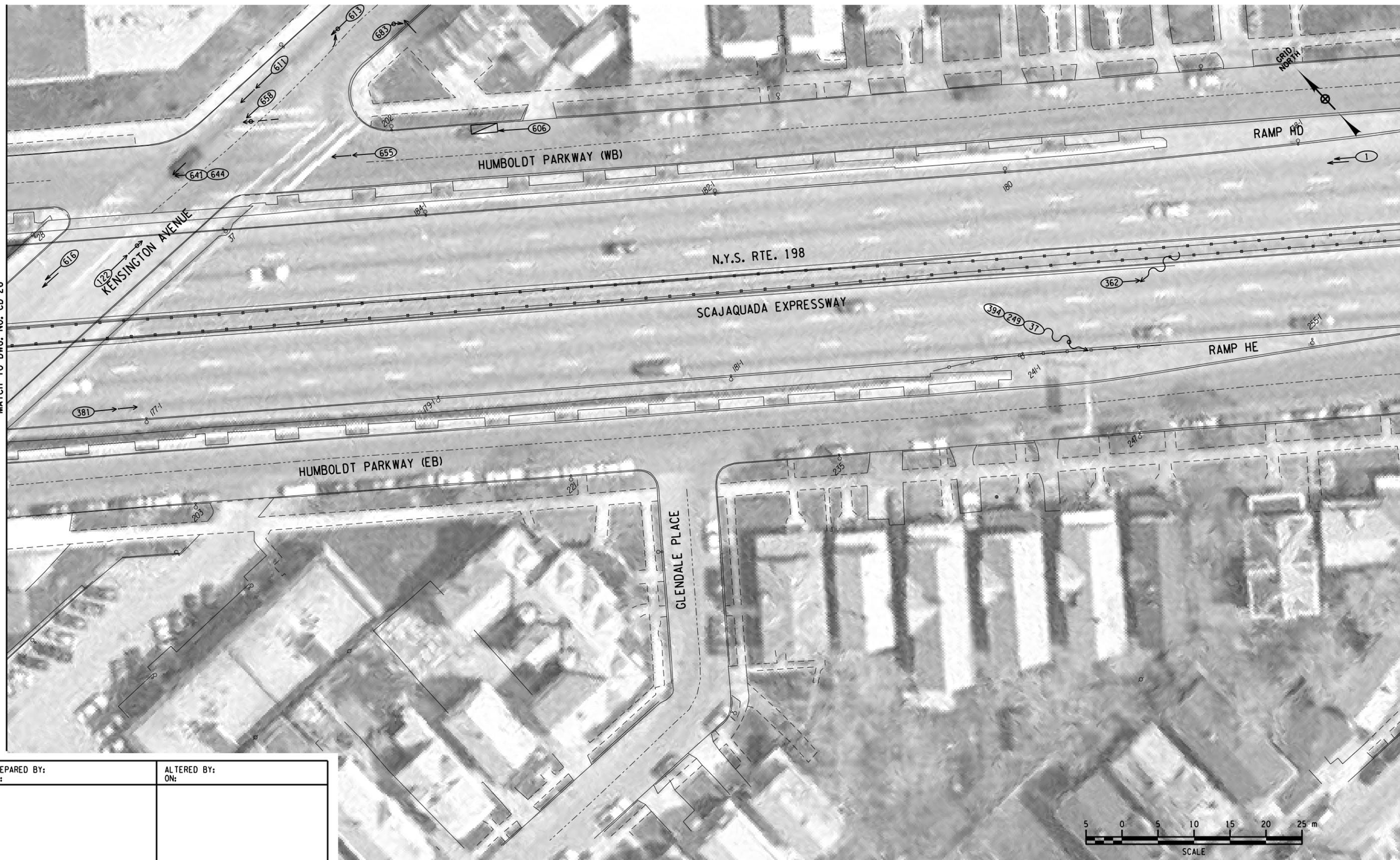
AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
	COUNTY: ERIE					DRAWING NO. CD-26 XX

FILE NAME = 547022.stw.trf._ecc dia 27.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-26

MATCH TO DWG. NO. CD-28



PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

BRIDGES	CULVERTS

ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED
EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM

DRAWING NO. CD-27 XX

FILE NAME = 547022.stw.trf._ecc dia 28.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____



MATCH TO DWG. NO. CD-27

MATCH TO DWG. NO. CD-29

PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

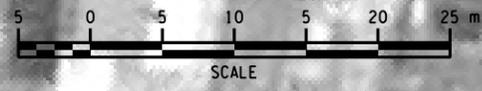
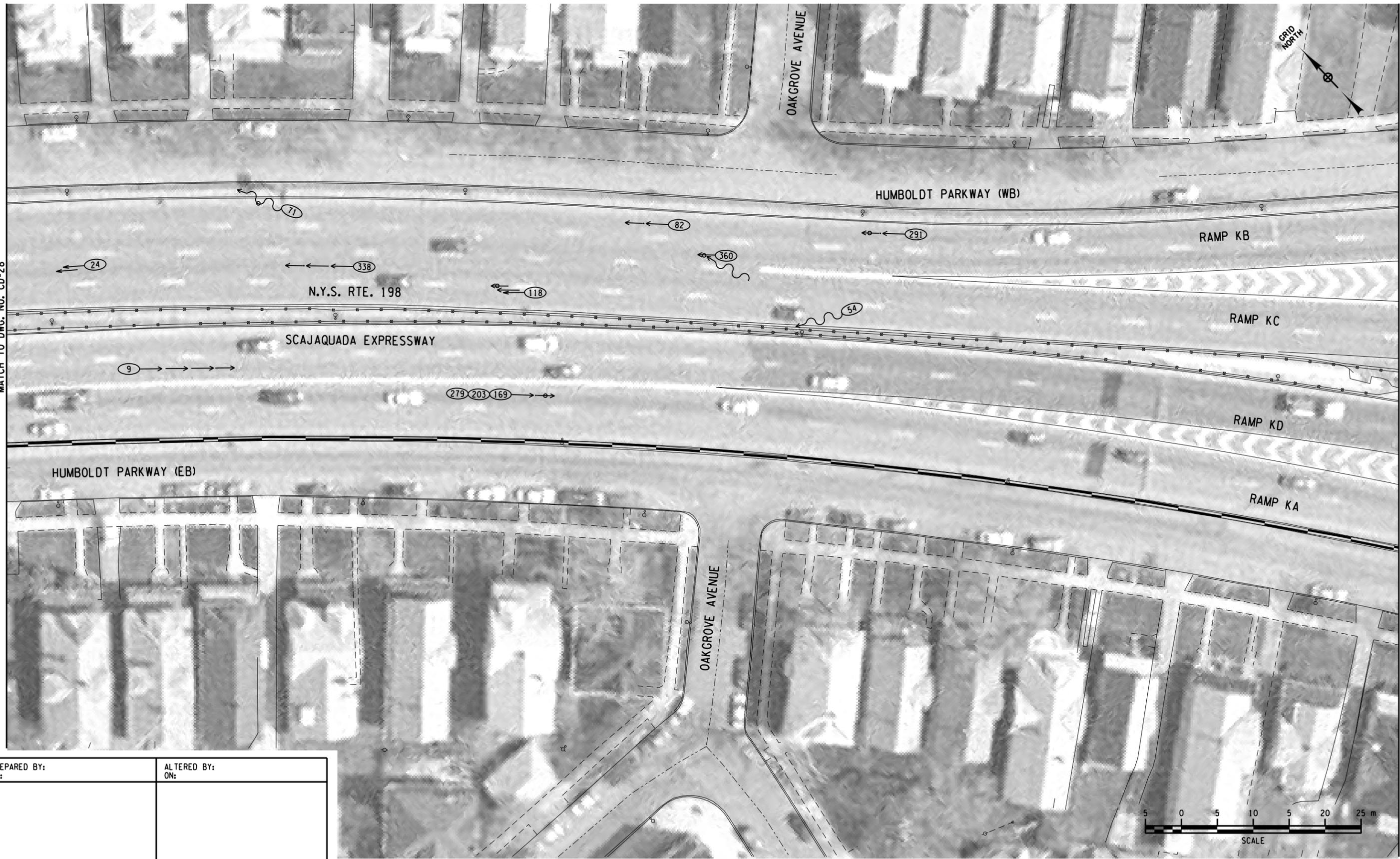
AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	
	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
	COUNTY: ERIE					DRAWING NO. CD-28 XX

FILE NAME = 547022.stw.trf._ecc dia 29.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-28

MATCH TO DWG. NO. CD-30



PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	DRAWING NO. CD-29 XX
	CITY OF BUFFALO	SEPTEMBER 2016					
	COUNTY: ERIE						

FILE NAME = 547022.stw.trf._ecc dia 30.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____



MATCH TO DWG. NO. CD-1

PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

BRIDGES	CULVERTS

ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED
EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM

DRAWING NO. CD-30 XX

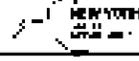
MATCH TO DWG. NO. CD-7



DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

FILE NAME = 547022.stw.trf._ecc dia 31.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

PREPARED BY: ON:	ALTERED BY: ON:
SIGNATURE _____ DATE _____	

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
DOCUMENT NAME:	COUNTY: ERIE	 Department of Transportation				DRAWING NO. CD-31 XX

FILE NAME = 547022.stw.trf._ecc.dwg
 DATE/TIME = 8/22/2016
 USER = dteglar

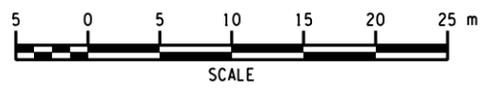
DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

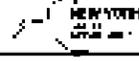


MATCH TO DWG. NO. CD-7

MATCH TO DWG. NO. CD-8

PREPARED BY: ON:	ALTERED BY: ON:



AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	 Department of Transportation	EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM		DRAWING NO. CD-32 XX	
DOCUMENT NAME:	COUNTY: ERIE					

FILE NAME = 547022.stw.trf._ecc dia 33.dgn
 DATE/TIME = 8/22/2016
 USER = dtiegler

DESIGN SUPERVISOR _____ JOB MANAGER _____ CHECKED BY _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-12

MATCH TO DWG. NO. CD-13

MATCH TO DWG. NO. CD-14



PREPARED BY: ON:	ALTERED BY: ON:

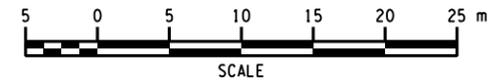
AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann <small>ASSOCIATES</small>
	CITY OF BUFFALO	SEPTEMBER 2016				
	COUNTY: ERIE					EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM
SIGNATURE _____	DATE _____	DOCUMENT NAME:				

FILE NAME = 547022.stw.trf_000 dia 34.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-12

MATCH TO DWG. NO. CD-33



PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann <small>ASSOCIATES</small>
	CITY OF BUFFALO	SEPTEMBER 2016				
	SIGNATURE _____ DATE _____	COUNTY: ERIE				DRAWING NO. CD-34 XX

DOCUMENT NAME:

FILE NAME = 547022.stw.trf._ecc dia 33.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-14



MATCH TO DWG. NO. CD-36

PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	
SIGNATURE _____	DATE _____
DOCUMENT NAME:	

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

BRIDGES	CULVERTS

ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	
EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	
DRAWING NO. CD-35 XX	



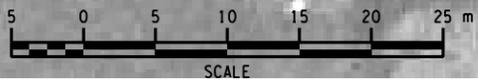
FILE NAME = 547022.stw.trf._ecc dia 36.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

MATCH TO DWG. NO. CD-35



PREPARED BY: ON:	ALTERED BY: ON:



AS BUILT REVISIONS DESCRIPTION OF WORK:
SIGNATURE _____ DATE _____
DOCUMENT NAME:

N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22
CITY OF BUFFALO	SEPTEMBER 2016
COUNTY: ERIE	

BRIDGES	CULVERTS

ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED
EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM

DRAWING NO. CD-36 XX

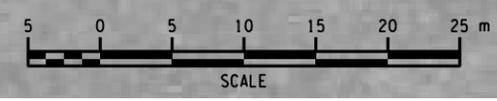
FILE NAME = 547022.stw.trf._ecc dia 37.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

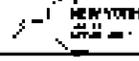
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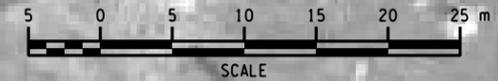


MATCH TO DWG. NO. CD-38



PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann <small>CONSULTANTS</small>
	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	 DEPARTMENT OF Transportation	EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM		DRAWING NO. CD-37 XX	
DOCUMENT NAME:	COUNTY: ERIE					



DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

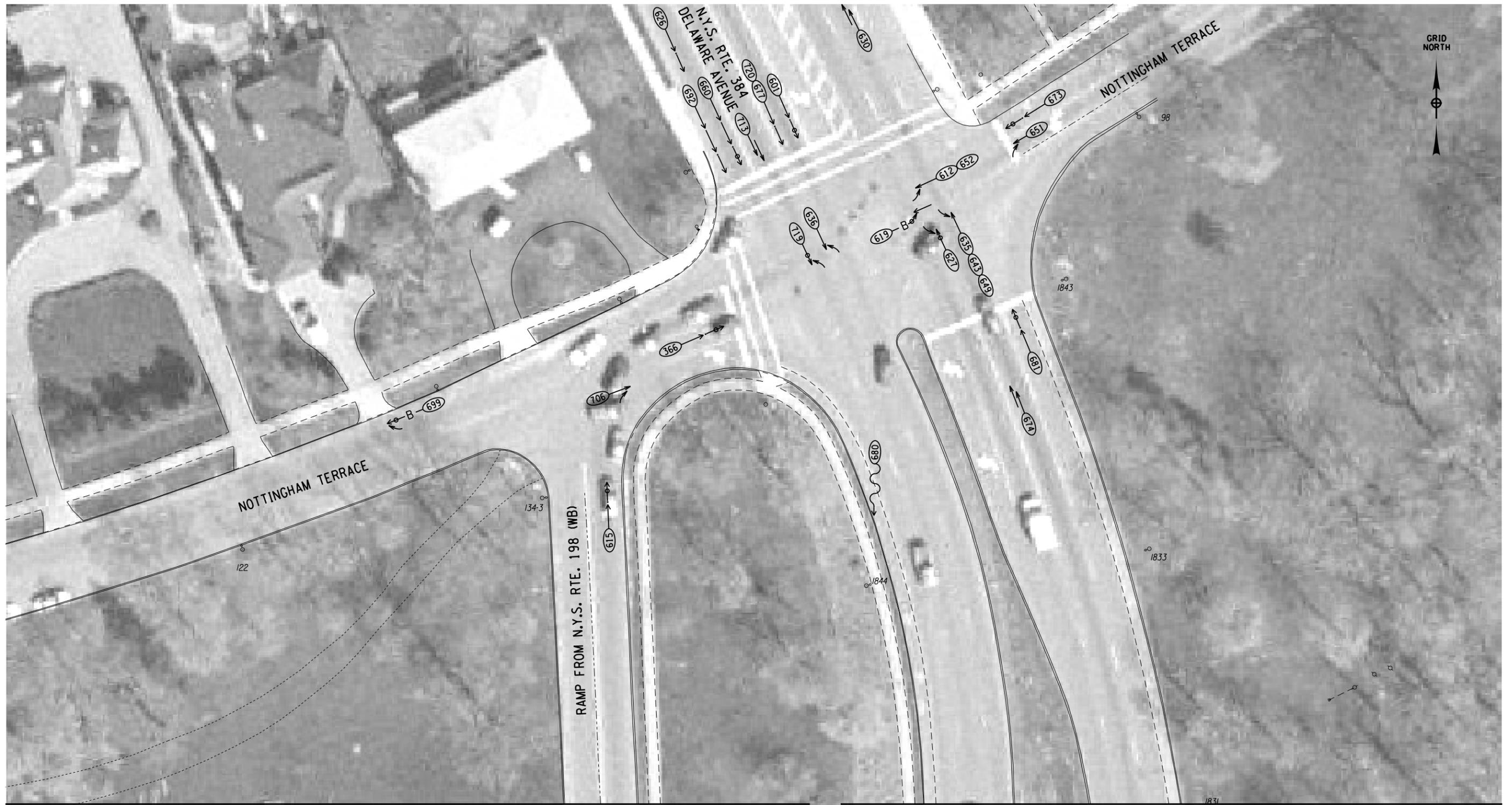
FILE NAME = 547022.stw.trf._ecc dia 38.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

PREPARED BY: ON:	ALTERED BY: ON:

AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann CONSULTANTS
	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	COUNTY: ERIE	 Department of Transportation		EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	DRAWING NO. CD-38 XX
DOCUMENT NAME:						

FILE NAME = 547022.stw.trf._ecc dia 39.dgn
 DATE/TIME = 8/22/2016
 USER = dteglar

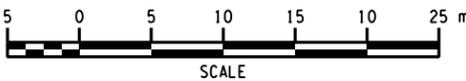
DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____



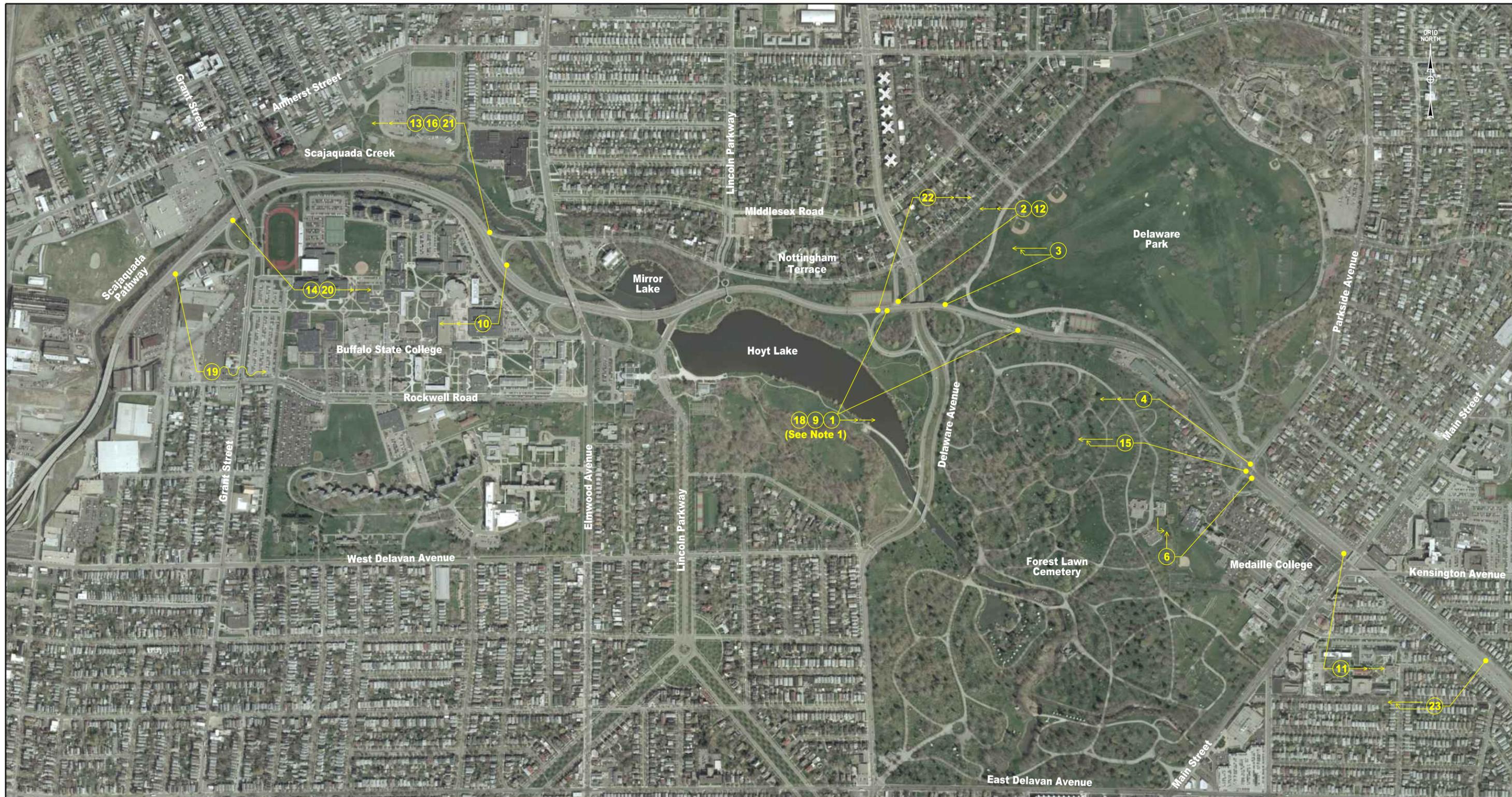
MATCH TO DWG. NO. CD-18

MATCH TO DWG. NO. CD-19

PREPARED BY: ON:	ALTERED BY: ON:



AS BUILT REVISIONS DESCRIPTION OF WORK:	N.Y.S. ROUTE 198 (SCAJAQUADA EXPRESSWAY CORRIDOR)	PIN 5470.22	BRIDGES	CULVERTS	ALL DIMENSIONS IN m UNLESS OTHERWISE NOTED	 Bergmann ASSOCIATES
	CITY OF BUFFALO	SEPTEMBER 2016				
SIGNATURE _____	DATE _____	COUNTY: ERIE			EXHIBIT 2.3.1.8 (1)-4 COLLISION DIAGRAM	DRAWING NO. CD-39 XX
DOCUMENT NAME:						



NOTES:

1. ACCIDENT DESCRIPTIONS WERE INCONCLUSIVE AS TO WHICH 198 EB ENTRANCE RAMP FROM DELAWARE AVE THE THREE REAR END ACCIDENTS OCCURED ON.
2. ACCIDENTS #7, 8, & 17 HAVE BEEN OMITTED. THEY ARE NOT LOCATED ON NYS ROUTE 198.



**NYS Route 198
(Scajaquada Expressway Corridor)
P.I.N. 5470.22**

**Exhibit 2.3.1.8 (2)
Corridor Accident Update
Study Period June 2015 - October 2015**

SHEET NO.	SCALE	DATE	
1 of 1	N.T.S.	9/16	

DRAFT DESIGN REPORT / DRAFT ENVIRONMENTAL IMPACT STATEMENT / DRAFT 4(f) EVALUATION

November 2016

Miscellaneous Traffic Information:

Exhibit 2.3.2.1 - Capital Projects Complete Streets Checklist

Exhibit 2.3.2.2 - Buffalo Bicycle Network Map

Exhibit 2.3.2.3 – NFTA Bus Routes

Exhibit 3.3.1.6-2 – AADT Comparison: No-Build & Build

PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County

Chapter 18, Appendix A - CAPITAL PROJECTS COMPLETE STREETS CHECKLIST (18A-2)

PIN:	<input type="text" value="5470.22"/>	Project Location:	<input type="text" value="City of Buffalo, Erie County"/>
Context:	<input checked="" type="checkbox"/> Urban/Village <input type="checkbox"/> Suburban, or <input type="checkbox"/> Rural		
Project Title:	<input type="text" value="NYS Route 198 (Scajaquada Expressway) Corridor"/>		

STEP 1- APPLICABILITY OF CHECKLIST

1.1	<p>Is the project located entirely on a facility where bicyclists and pedestrians are prohibited by law and the project does not involve a shared use path or pedestrian/bicycle structure? <i>If no, continue to question 1.2. If yes, <u>stop here</u>.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1.2	<p>a. Is this project a 1R* Maintenance project? <i>If no, continue to question 1.3. If yes, go to part b of this question.</i></p> <p>b. Are there opportunities on the 1R project to improve safety for bicyclists and pedestrians with the following Complete Street features?</p> <ul style="list-style-type: none"> • Sidewalk curb ramps and crosswalks • Shoulder condition and width • Pavement markings • Signing <p><i>Document opportunities or deficiencies in the IPP and <u>stop here</u>.</i></p> <p><small>* Refer to Highway Design Manual (HDM) Chapter 7, Exhibit 7-1 "Resurfacing ADA and Safety Assessment Form" under ADA, Pavement Markings and Shoulder Resurfacing for guidance.</small></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
1.3	<p>Is this project a Cyclical Pavement Marking project? <i>If no, continue to question 1.4. If yes, review EI 13-021* and identify opportunities to improve safety for bicyclists and pedestrians with the following Complete Streets features:</i></p> <ul style="list-style-type: none"> • Travel lane width • Shoulder width • Markings for pedestrians and bicyclists <p><i>Document opportunities or deficiencies in the IPP and <u>stop here</u>.</i></p> <p><small>* EI 13-021, "Requirements and Guidance for Pavement Marking Operations - Required Installation of CARDS and Travel Lane and Shoulder Width Adjustments".</small></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1.4	<p>Is this a Maintenance project (as described in the "Definitions" section of this checklist) and different from 1.2 and 1.3 projects? <i>If no, continue to Step 2. If yes, the Project Development Team should continue to look for opportunities during the Design Approval process to improve existing bicycle and pedestrian facilities within the scope of project. Identify the project type in the space below and <u>stop here</u>.</i></p> <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

STEP 1 prepared by: Date:

STEP 2 - IPP LEVEL QUESTIONS (At Initiation) **Comment/Action**

2.1	<p>Are there public policies or approved known development plans (e.g., community Complete Streets policy, Comprehensive Plan, MPO Long Range and/or Bike/Ped plan, Corridor Study, etc.) that call for consideration of pedestrian, bicycle or transit facilities in, or linking to, the project area? <i>Contact municipal planning office, Regional Planning Group and Regional Bicycle/Pedestrian Coordinator.</i></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>
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Exhibit 2.3.2.1

Chapter 18, Appendix A - CAPITAL PROJECTS COMPLETE STREETS CHECKLIST (18A-3)

2.2	Is there an existing or planned sidewalk, shared use path, bicycle facility, pedestrian-crossing facility or transit stop in the project area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2.3	<p>a. Is the highway part of an existing or planned State, regional or local bicycle route? <i>If no, proceed to question 2.4. If yes, go to part b of this question.</i></p> <p>b. Do the existing bicycle accommodations meet the minimum standard guidelines of HDM Chapter 17 or the AASHTO "Guide for the Development of Bicycle Facilities"? * <i>Contact Regional Bicycle/Pedestrian Coordinator</i></p> <p><small>* Per HDM Chapter 17- Section 17.4.3, Minimum Standards and Guidelines.</small></p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
2.4	Is the highway considered important to bicycle tourism by the municipality or region?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2.5	Is the highway affected by special events (e.g., fairs, triathlons, festivals) that might influence bicycle, pedestrian or transit users? <i>Contact Regional Traffic and Safety</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2.6	Are there existing or proposed generators within the project area (<i>refer to the "Guidance" section</i>) that have the potential to generate pedestrian or bicycle traffic or improved transit accommodations? <i>Contact the municipal planning office, Regional Planning Group, and refer to the CAMCI Viewer, described in the "Definitions" section.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Delaware Park, Medaille College, Buffalo State College, Amherst business district, McKinley High School, Albright Knox Art Gallery, The Buffalo History Museum.
2.7	Is the highway an undivided 4 lane section in an urban or suburban setting, with narrow shoulders, no center turn lanes, and existing Annual Average Daily Traffic (AADT) < 15,000 vehicles per day? <i>If yes, consider a road diet evaluation for the scoping/design phase. Refer to the "Definitions" section for more information on road diets.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	The highway does not meet this description.
2.8	Is there evidence of pedestrian activity (e.g., a worn path) and no or limited pedestrian infrastructure?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pedestrians are currently not allowed on the Scajaquada Expressway.

STEP 2 prepared by: Date:

Bicycle/Pedestrian Coordinator has been provided an opportunity to comment: Yes No

ATTACH TO IPP AND INCLUDE RECOMMENDATIONS FOR SCOPING/DESIGN.

Chapter 18, Appendix A - CAPITAL PROJECTS COMPLETE STREETS CHECKLIST (18A-4)

STEP 3 - PROJECT DEVELOPMENT LEVEL QUESTIONS (Scoping/Design Stage)			Comment/Action
3.1	Is there an identified need for bicycle/pedestrian/transit or "way finding" signs that could be incorporated into the project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.2	Is there history of bicycle or pedestrian crashes in the project area for which improvements have not yet been made?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.3	Are there existing curb ramps, crosswalks, pedestrian traffic signal features, or sidewalks that don't meet ADA standards per HDM Chapter 18 ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached sheet for response.
3.4	Is the posted speed limit is 40 mph or more and the paved shoulder width less than 4' (1.2 m) (6' in the Adirondack or other State Park)? Refer to EI 13-021 .	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.5	Is there a perceived pedestrian safety or access concern that could be addressed by the use of traffic calming tools (e.g., bulb outs, raised pedestrian refuge medians, corner islands, raised crosswalks, mid-block crossings)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Yes, refuge islands at proposed crosswalk locations are being incorporated to improve pedestrian safety.
3.6	Are there conflicts among vehicles (moving or parked) and bike, pedestrian or transit users which could be addressed by the project?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The project installs a new shared use paths to keep pedestrians and bicycles safe.
3.7	Are there opportunities (or has the community expressed a desire) for new/improved pedestrian-level lighting, to create a more inviting or safer environment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached sheet for response.
3.8	Does the community have an existing street furniture program or a desire for street appurtenances (e.g., bike racks, benches)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.9	Are there gaps in the bike/pedestrian connections between existing/planned generators? Consider locations within and in close proximity of the project area. (Within 0.5 mi (800 m) for pedestrian facilities and within 1.0 mi (1600 m) for bicycle facilities.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Yes there are gaps and this project will provide connections, by way of at grade intersections, shared use paths and a pedestrian bridge.
3.10	Are existing transit route facilities (bus stops, shelters, pullouts) inadequate or in inconvenient locations? (e.g., not near crosswalks) Consult with Traffic and Safety and transit operator, as appropriate	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NFTA Coordination
3.11	Are there opportunities to improve vehicle parking patterns or to consolidate driveways, (which would benefit transit, pedestrians and bicyclists) as part of this project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Chapter 18, Appendix A - CAPITAL PROJECTS COMPLETE STREETS CHECKLIST (18A-5)

3.12	Is the project on a “local delivery” route and/or do area businesses rely upon truck deliveries that need to be considered in design?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	There are numerous local businesses around the corridor that require local deliveries.
3.13	Are there opportunities to include green infrastructure which may help reduce stormwater runoff and/or create a more inviting pedestrian environment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3.14	Are there opportunities to improve bicyclist operation through intersections and interchanges such as with the use of bicycle lane width and/or signing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Opportunity for additional crossings
<p>STEP 3 prepared by: <input type="text" value="Michael T. Croce, P.E."/> Date: <input type="text" value="8/16/16"/></p> <p>Preparer’s Supporting Documentation, Comments and Clarifications:</p> <div style="border: 1px solid black; height: 50px; width: 100%;"></div>			

Last Revised 06/22/2015

Introduction

The intent of this checklist is to assist in the identification of needs for [Complete Streets](#) design features on Capital projects, including locally-administered projects.

This checklist is one tool that NYSDOT employs in its integrated approach to Complete Streets considerations. It provides a focused project-level evaluation which aids in identifying access and mobility issues and opportunities within a defined project area. For broader geographic considerations (e.g., bicycle route planning, corridor continuity), NYSDOT and other state and local agencies use a system-wide approach to identifying complete streets opportunities.

Use of this checklist is initiated during the earliest phase of a project, when information about existing conditions and needs may be limited; it is therefore likely that the Preparer will only be able to complete Steps 1 and 2 at this time. As the project progresses, and more detailed information becomes available, the Preparer will be able to complete Step 3 and continue to refine earlier answers, to give an increasingly accurate indication of needs and opportunities for Complete Streets features.

Guidance for Steps 1, 2 and 3

Based on the guidance below, the Regions will assign the appropriate staff to complete each step in the Checklist. The Preparer should have expertise in the subject matter and be able to effectively work with and coordinate comments/responses with involved Regional Groups.

- o Steps 1 & 2: Preparer is from Planning; review occurs as part of the normal IPP process.
 - o Step 3: Preparer is Project Designer; review occurs as part of Design Approval Document review/approval process.
 - o For Local Projects - Local Project Sponsors will be responsible for completing all steps.
- a. A check of “yes” indicates a need to further evaluate the project for Complete Streets features. Please identify in the comment box, or append at the end of the checklist, any supporting information or documentation.
 - b. Answers to the questions should be checked with the local municipality, transit provider, MPO, etc., as appropriate, to ensure accuracy and evaluate needed items versus desirable items (i.e., prioritize needs).
 - c. Answers to the questions should be coordinated with NYSDOT Regional program areas as appropriate (e.g., Traffic and Safety, Landscape Architecture, Maintenance, etc.)
 - d. This checklist should be reviewed during the development of the IPP, Scoping Document, and Design Approval

Chapter 18, Appendix A - CAPITAL PROJECTS COMPLETE STREETS CHECKLIST (18A-6)

Document; and revisited due to a project delay or if site conditions or local planning changes during the project development process. Continued coordination with the Regional Bicycle and Pedestrian Coordinator is necessary throughout project scoping and design.

- e. It will be assumed that the Project Description and Limits will be as described in the IPP for Step I, the Scoping Document for Step 2 and the Design Approval Document for Step 3. Preparers should describe any deviations from this assumption under "Preparer's Supporting Documentation".
- f. For the purposes of this checklist, the "project area" is within 0.5 mi (800 m) for pedestrian facilities and 1.0 mi (1600 m) for bicycle facilities. In some circumstances, bicyclists may travel up to 7 miles for a unique generator, attraction or event. These special circumstances may be considered and described as appropriate.
- g. For background on Complete Streets features and terminology, please visit the following websites:
http://www.fhwa.dot.gov/environment/bicycle_pedestrian/guidance/design_guidance/design_nonmotor/highway/index.cfm
<http://www.fhwa.dot.gov/publications/publicroads/10julaug/03.cfm>
<http://www.smartgrowthamerica.org/complete-streets/>
- h. Refer to [Highway Design Manual Chapter 18](#), Section 18.5.1 for further information and guidance on the use of this checklist.
- i. For projects with multiple sites, Preparers may choose to prepare multiple checklists for each site.

Definitions

- CAMCI (Comprehensive Asset Management/Capital Investment) Viewer - A web-based GIS application used for planning purposes and located at <http://gisweb/camci/>.
- Generator - A generator, in this document, refers to both origins and destinations for bicycle and/or pedestrian trips (e.g., schools, libraries, shopping areas, bus stops, transit stations, depots/terminals).
- HDM - New York State Department of Transportation's [Highway Design Manual](#).
- Maintenance project - For the purposes of this checklist, maintenance projects are listed as the following project types: Rigid pavement repairs, pavement grooving, drainage system restoration, recharge basin reconditioning, SPDES facilities maintenance, underdrain installation, guide rail and/or median barrier upgrading, impact attenuator repair, and/or replacement, reference marker replacement, traffic management systems maintenance, repair and replace loop detectors, highway lighting upgrades, noise wall rehab/replacement, retaining wall rehab/replacement, graffiti removal/prevention, vegetation management, permanent traffic count detectors, weigh-in-motion detectors, slope stabilization, ditch cleaning, bridge washing/cleaning, bridge joint repair, bridge painting and crack sealing.
- MPO (Metropolitan Planning Organization) - A federally mandated and federally funded transportation policy-making organization made up of representatives from local government and governmental transportation authorities.
- Raised Pedestrian Refuge Medians and Corner Islands - Raised elements within the street at an intersection or midblock crossing that provide a clear or safety zone to separate pedestrians, bicyclists, and other non-motorized modes, from motor vehicles. See FHWA's *Safety Effects of Marked vs. Unmarked Crosswalks at Uncontrolled Locations* at <http://www.fhwa.dot.gov/publications/research/safety/04100/04100.pdf>.
- Road diet - A transportation planning technique used to achieve systemic improvements to safety or provide space for alternate modes of travel. For example, a two-way, four lane road might be reduced to one travel lane in each direction, with more space allocated to pedestrian and cyclist facilities. Also known as a lane reduction or road re-channelization.
- Transit facilities - Includes facilities such as transit shelters, bus turnouts and standing pads.
- 1R project - A road resurfacing project that includes the placement or replacement of the top and/or binder pavement course(s) to extend or renew the existing pavement design life and to improve serviceability while not degrading safety.
- 2R project - A multicourse structural pavement and resurfacing project that may include: milling, super elevation, traffic signals, turn lanes, driveway modifications, roadside work, minor safety work, lane and shoulder widening, shoulder reconstruction, drainage work, sidewalk curb ramps, etc.

Exhibit 2.3.2.1

Section 2.5 Comment/Action: Slow Roll Buffalo Bicycle Group has used the Scajaquada Expressway for an event. During the event, the highway was closed to vehicular traffic.

Section 3.3 Comment/Action: Existing features that do not meet criteria have been identified in the design report and improvements will be considered for final design.

Section 3.7 Comment/Action: Yes, the project plans to install pedestrian level lighting in various areas such as the Lincoln Parkway Bridge that is being converted into a ped/bike friendly facility.

BUFFALO BICYCLE NETWORK MAP



PROPOSED FACILITIES

- TIER 1: Interested but Concerned (path/protected facility)
- TIER 1: Interested but Concerned (neighborhood bikeway)
- TIER 2: Enthusiastic and Confident
- TIER 3: Strong and Fearless
- Route for Future Study

EXISTING FACILITIES

- Bike Lane
- Shared Lane Marking
- Shared Use Path
- Bike/Ped Overpass
- ◇ Contra-Flow Bike Lane (existing & proposed)

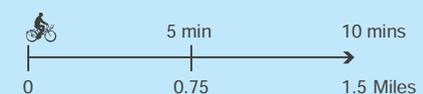


Exhibit 2.3.2.2

**NYS Route 198 (Scajaquada Expressway) Corridor
PIN 5470.22**

**Exhibit 3.3.1.6 -2
AADT Comparison: No-Build and Build Conditions**

NYS Route 198 Segment	Direction	2016 AADT (vpd)	2020 AADT (vpd)		2040 AADT (vpd)	
			No-Build	Build	No-Build	Build
West of Grant Street	Eastbound	17,100	17,300	16,400	18,200	17,300
	Westbound	16,500	16,700	15,800	17,500	16,700
	Both Directions	33,600	34,000	32,200	35,700	34,000
Grant Street to Elmwood Avenue	Eastbound	15,800	16,000	15,200	16,800	16,000
	Westbound	15,400	15,500	14,700	16,300	15,500
	Both Directions	31,200	31,500	29,900	33,100	31,500
Lincoln Parkway to Delaware Avenue	Eastbound	19,300	19,500	18,500	20,400	19,400
	Westbound	14,300	14,400	13,700	15,200	14,400
	Both Directions	33,600	33,900	32,200	35,600	33,800
Delaware Avenue to Parkside Avenue	Eastbound	22,000	22,200	21,100	23,300	22,100
	Westbound	15,500	15,600	16,300	16,400	17,100
	Both Directions	37,500	37,800	37,400	39,700	39,200

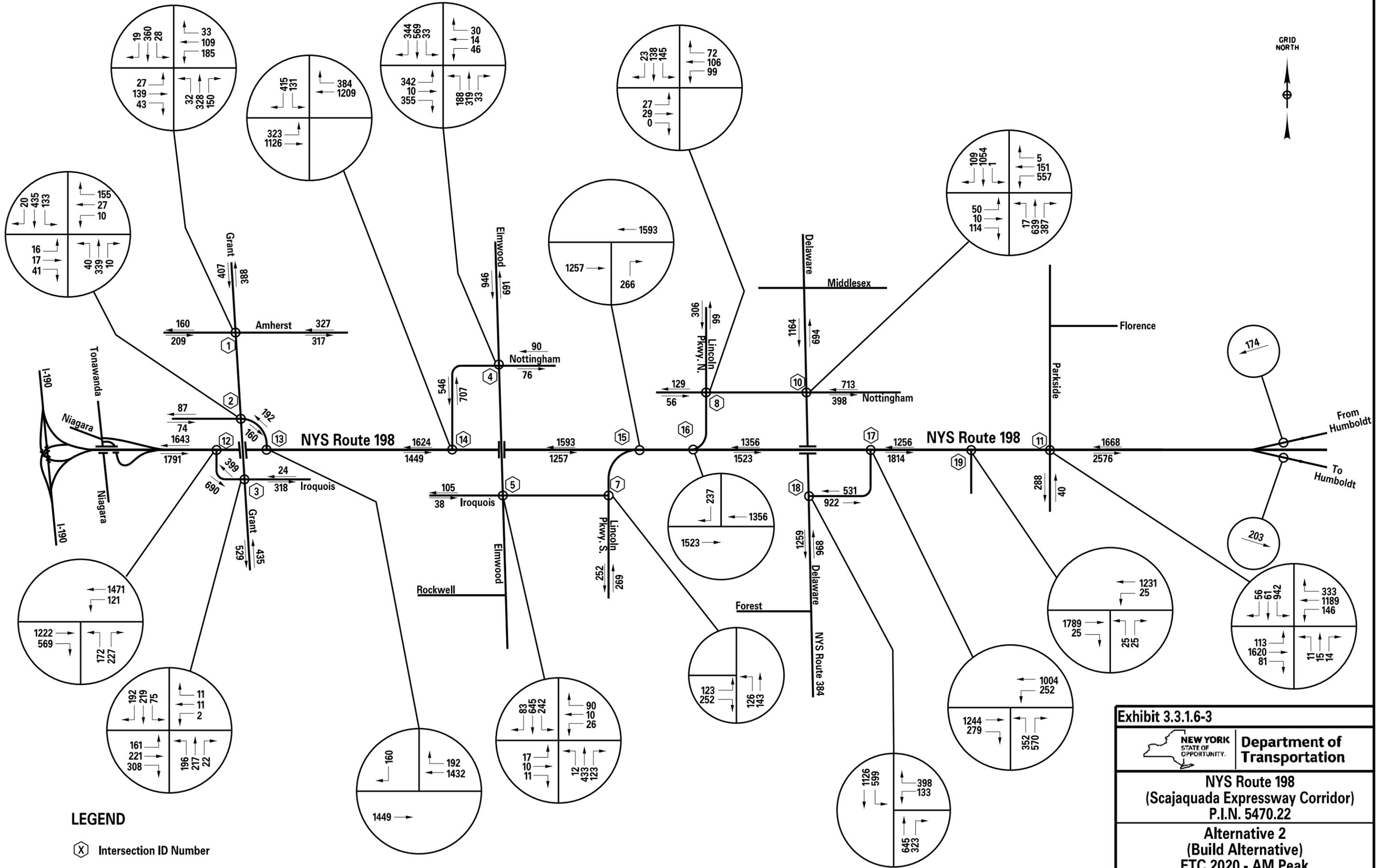
**DRAFT DESIGN REPORT /
DRAFT ENVIRONMENTAL IMPACT STATEMENT /
DRAFT 4(f) EVALUATION**

November 2016

**Build (2020, 2030, 2040) Scenarios:
Turning Movement Diagrams**

PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County

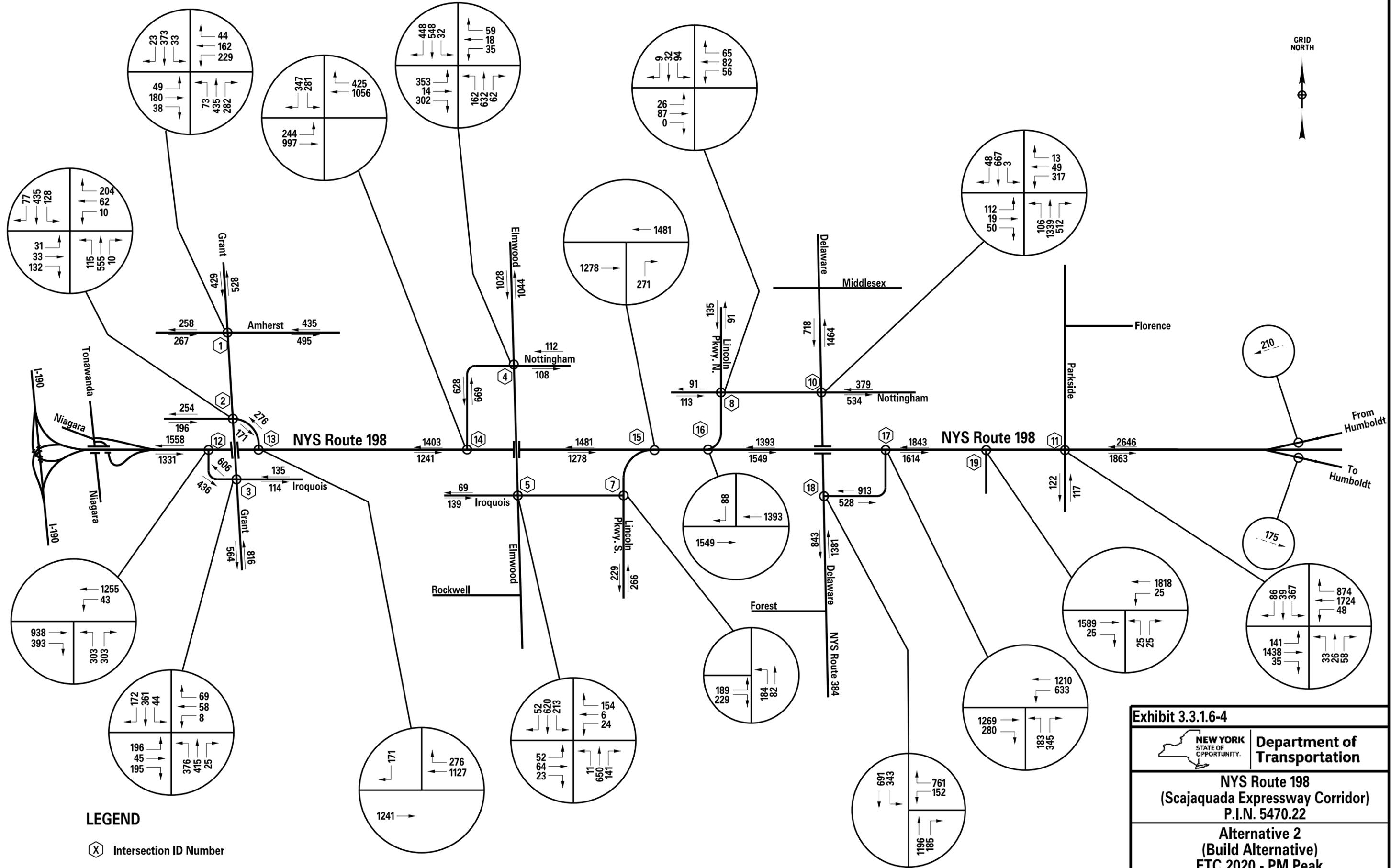
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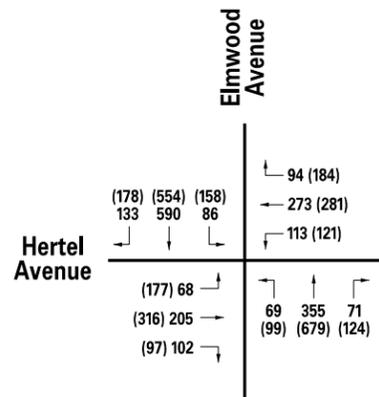
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 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC 2020 - AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16
 Bergmann associates		

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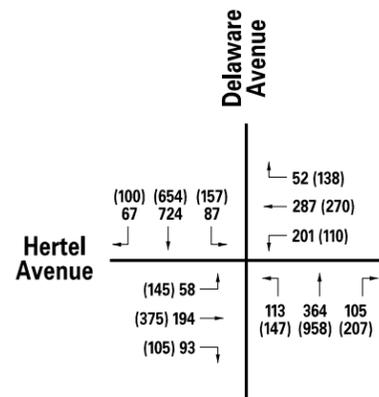


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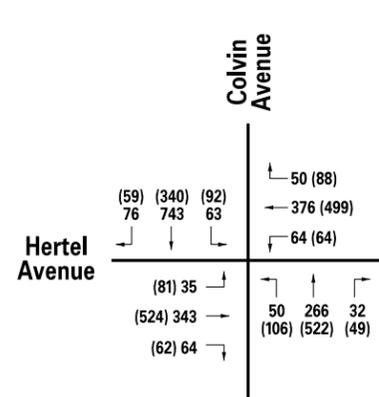
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NEW YORK STATE OF OPPORTUNITY		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC 2020 - PM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16
Bergmann associates		



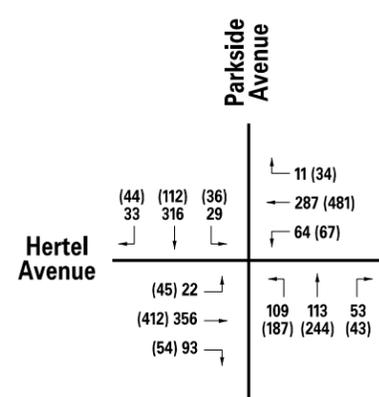
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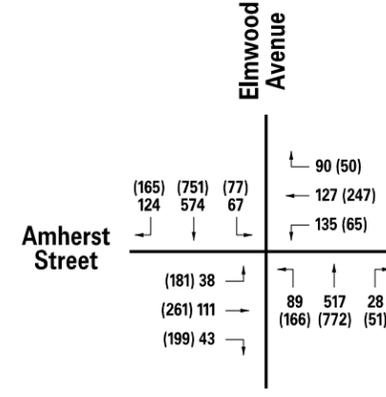
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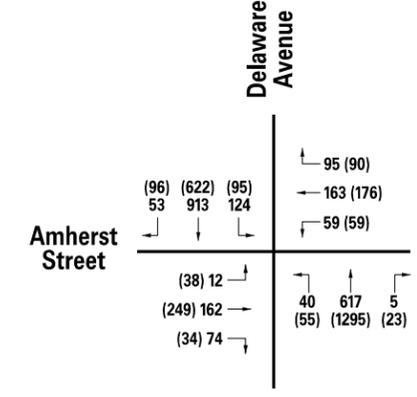
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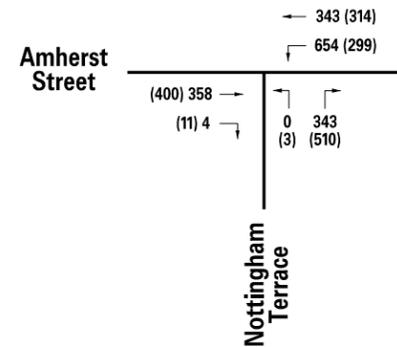
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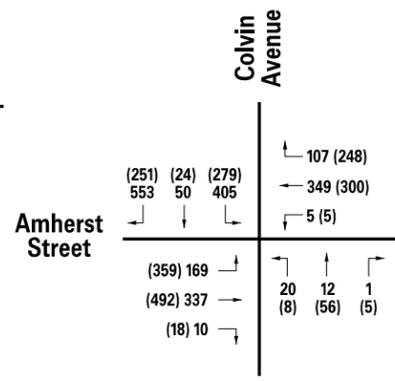
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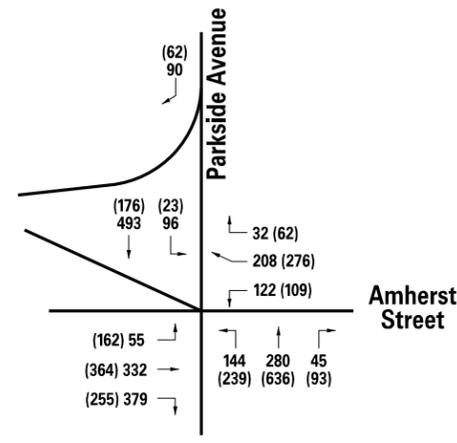
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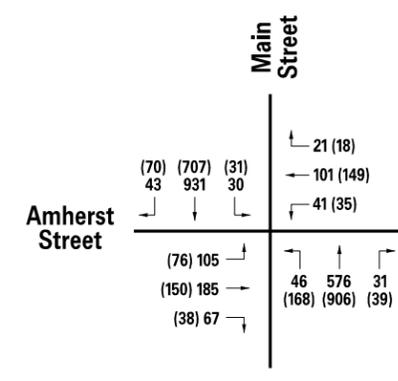
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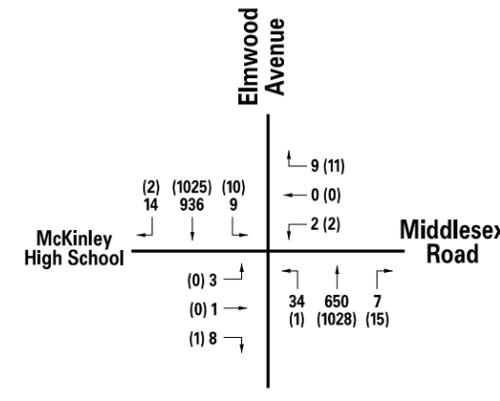
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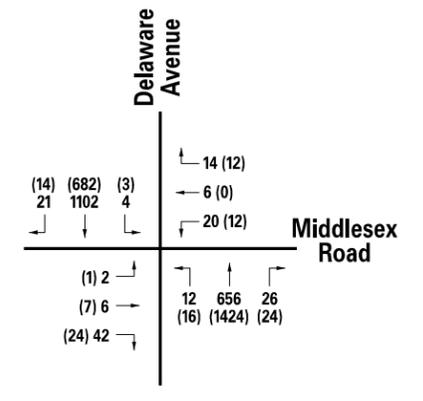
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Intersection #10D



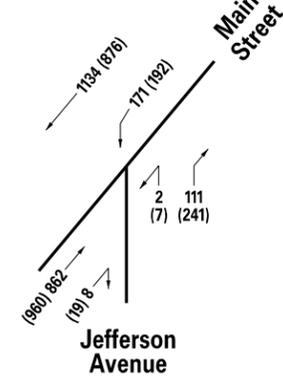
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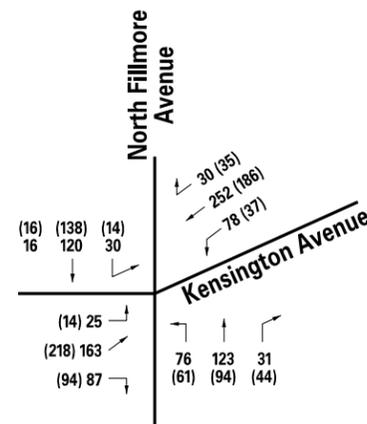
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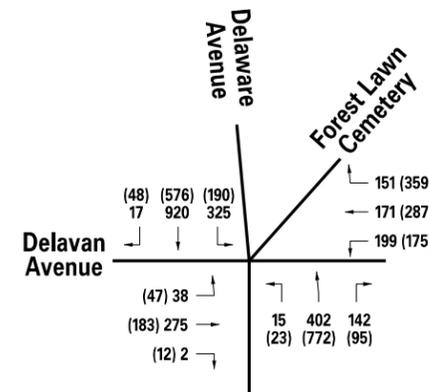
Intersection #13D



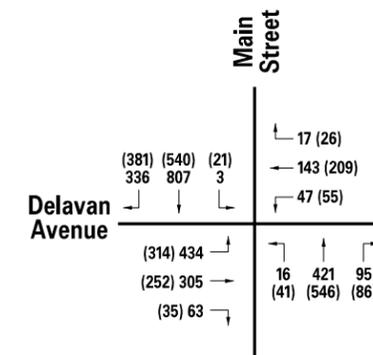
Intersection #14D



Intersection #15D



Intersection #16D

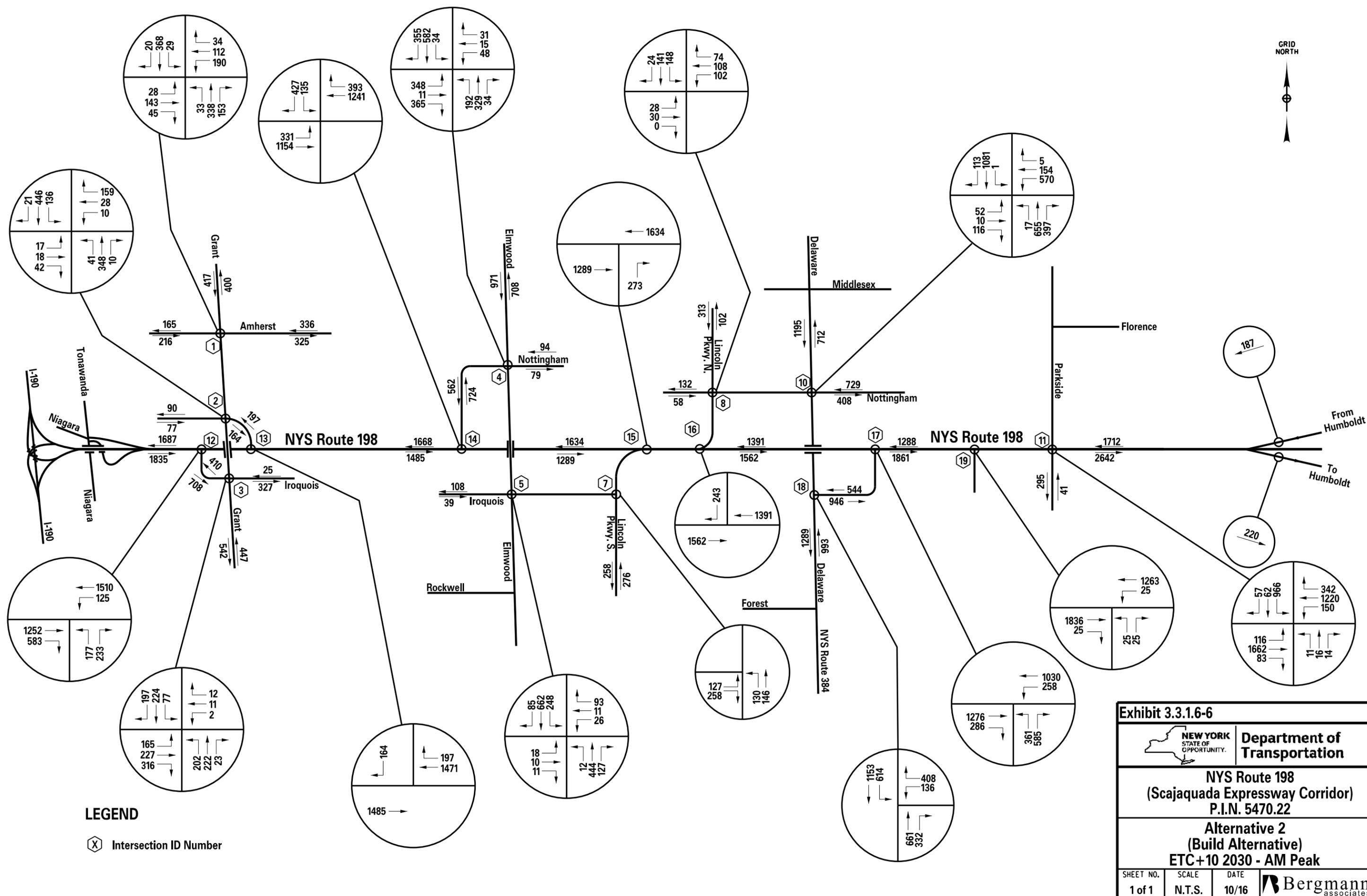


Intersection #17D

LEGEND:
 XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

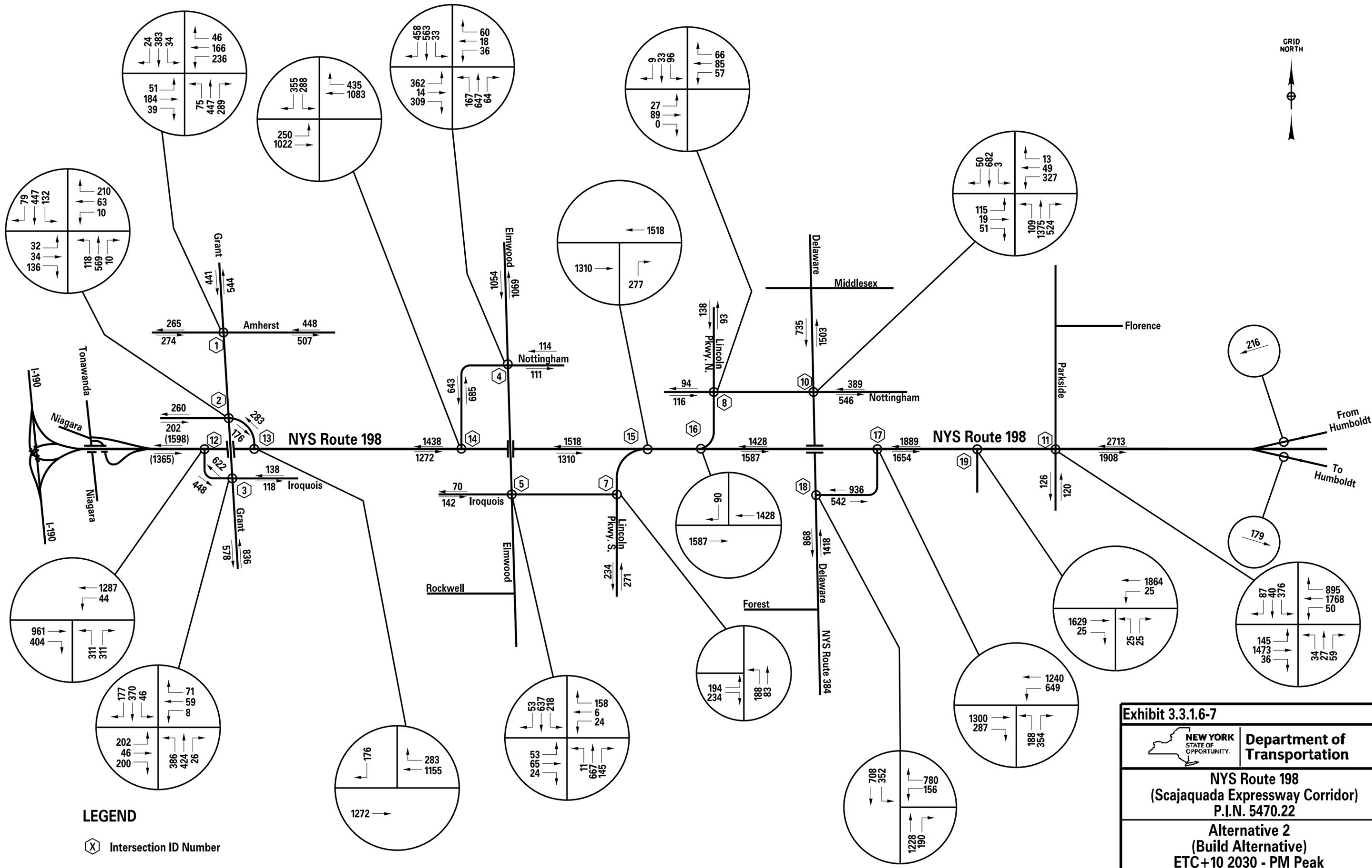
Exhibit 3.3.1.6-5			
 NEW YORK STATE OF OPPORTUNITY		Department of Transportation	
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections - Alt 2 (Build Alternative) ETC 2020 - AM/PM Peak			
SHEET NO.	SCALE	DATE	
1 of 1	N.T.S.	09/16	

547022.STU.TRF_2030_BUILD_AM PEAK.ALT 2.DGN



LEGEND
 (X) Intersection ID Number

Exhibit 3.3.1.6-6		
NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC+10 2030 - AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16
Bergmann <small>associates</small>		

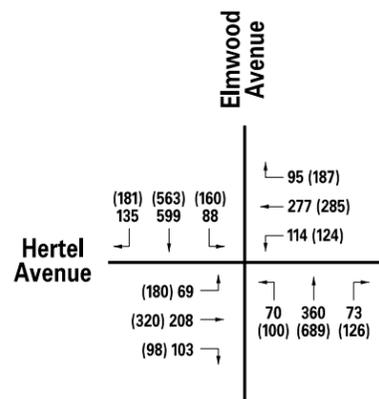


LEGEND

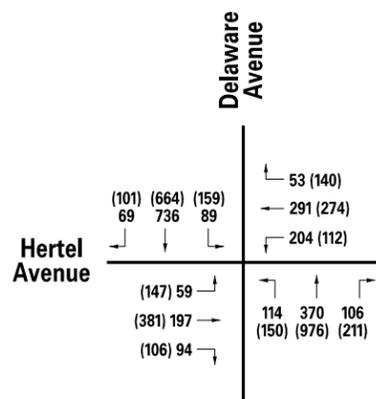
(X) Intersection ID Number

Exhibit 3.3.1.6-7		
 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC+10 2030 - PM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16
 Bergmann associates		

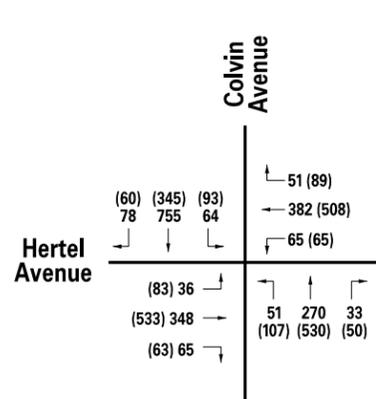
686100_STU_TRF_2030_BUILD_AM_PM_PEAK_DIV_AREA_INT_ALT_2.DGN



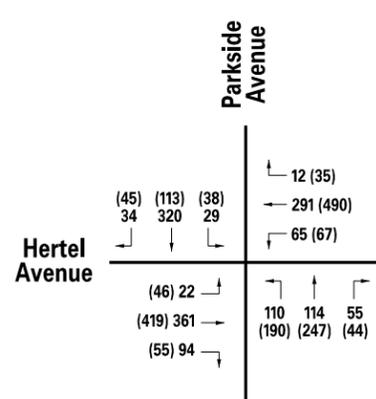
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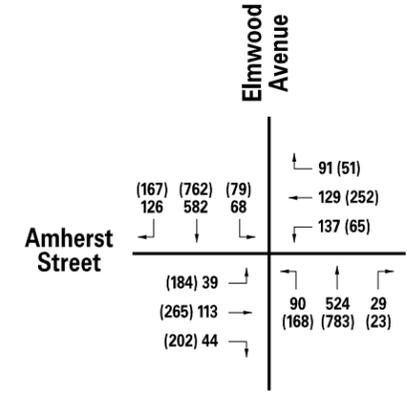
Intersection #2D



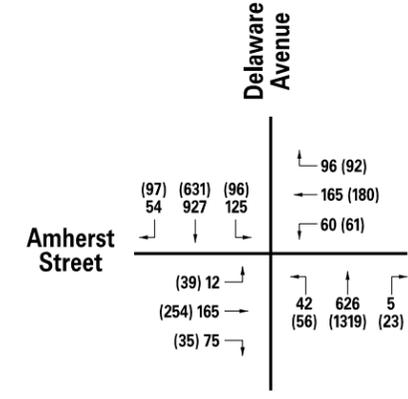
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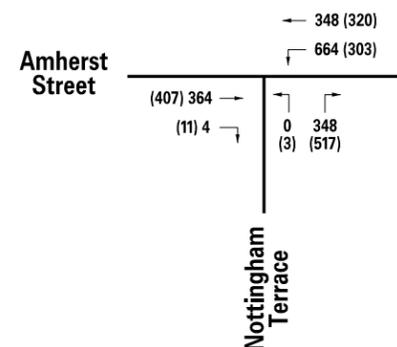
Intersection #4D



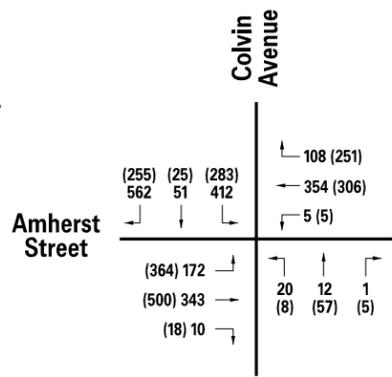
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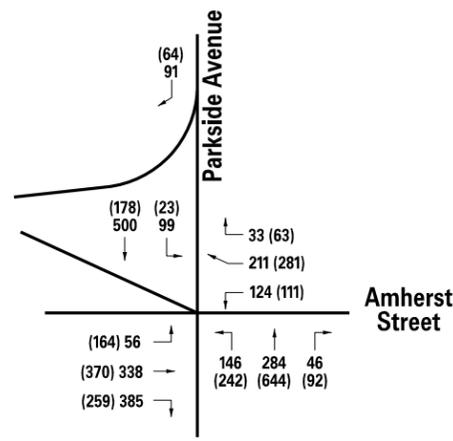
Intersection #6D



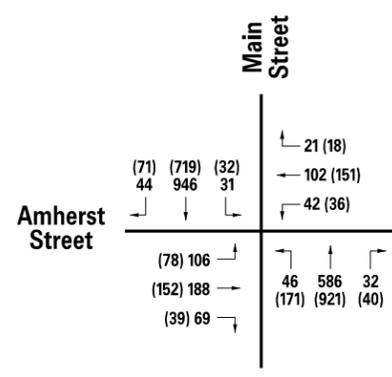
Intersection #7D



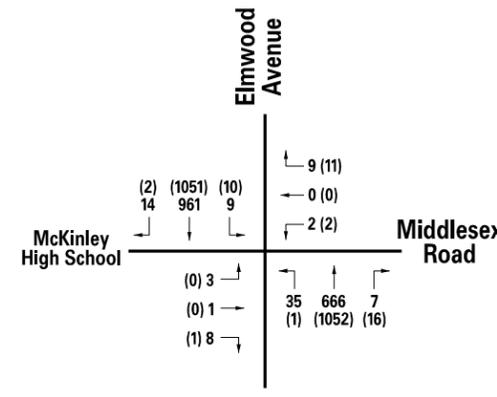
Intersection #8D



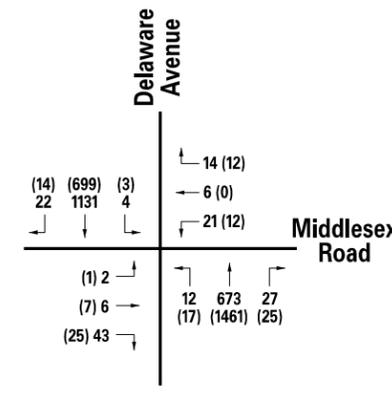
Intersection #9D



Intersection #10D



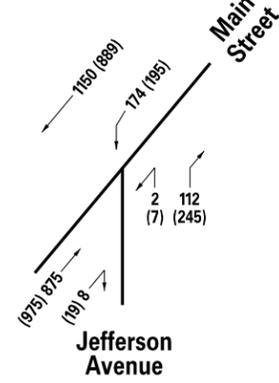
Intersection #11D



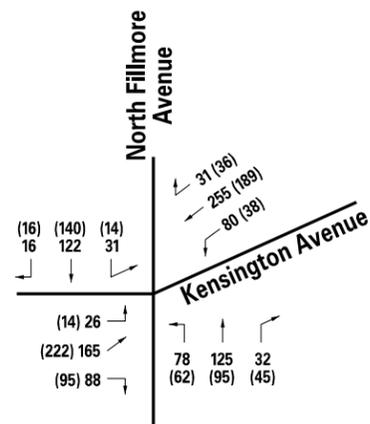
Intersection #12D



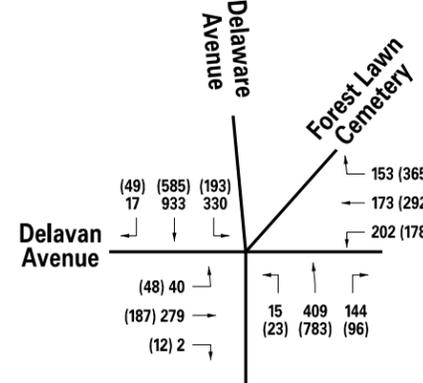
Intersection #13D



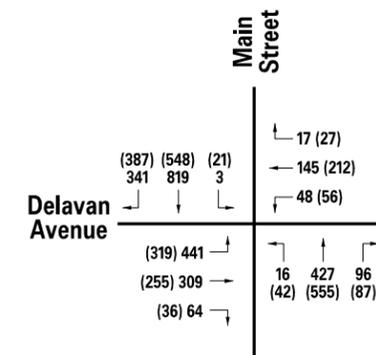
Intersection #14D



Intersection #15D



Intersection #16D



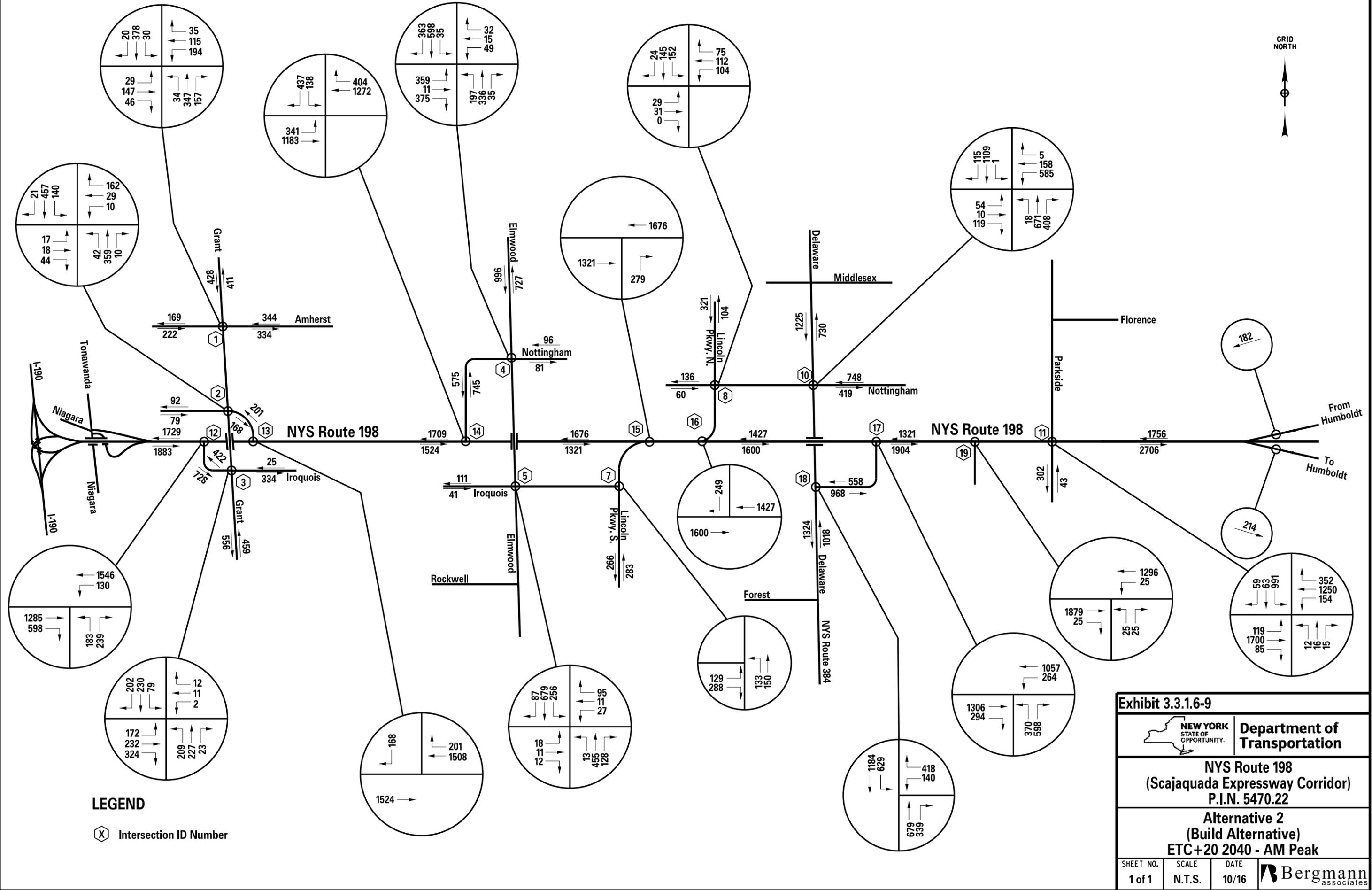
Intersection #17D

LEGEND:

XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

Exhibit 3.3.1.6-8			
 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections - Alt 2 (Build Alternative) ETC+10 2030 - AM/PM Peak			
SHEET NO.	SCALE	DATE	
1 of 1	N.T.S.	09/16	

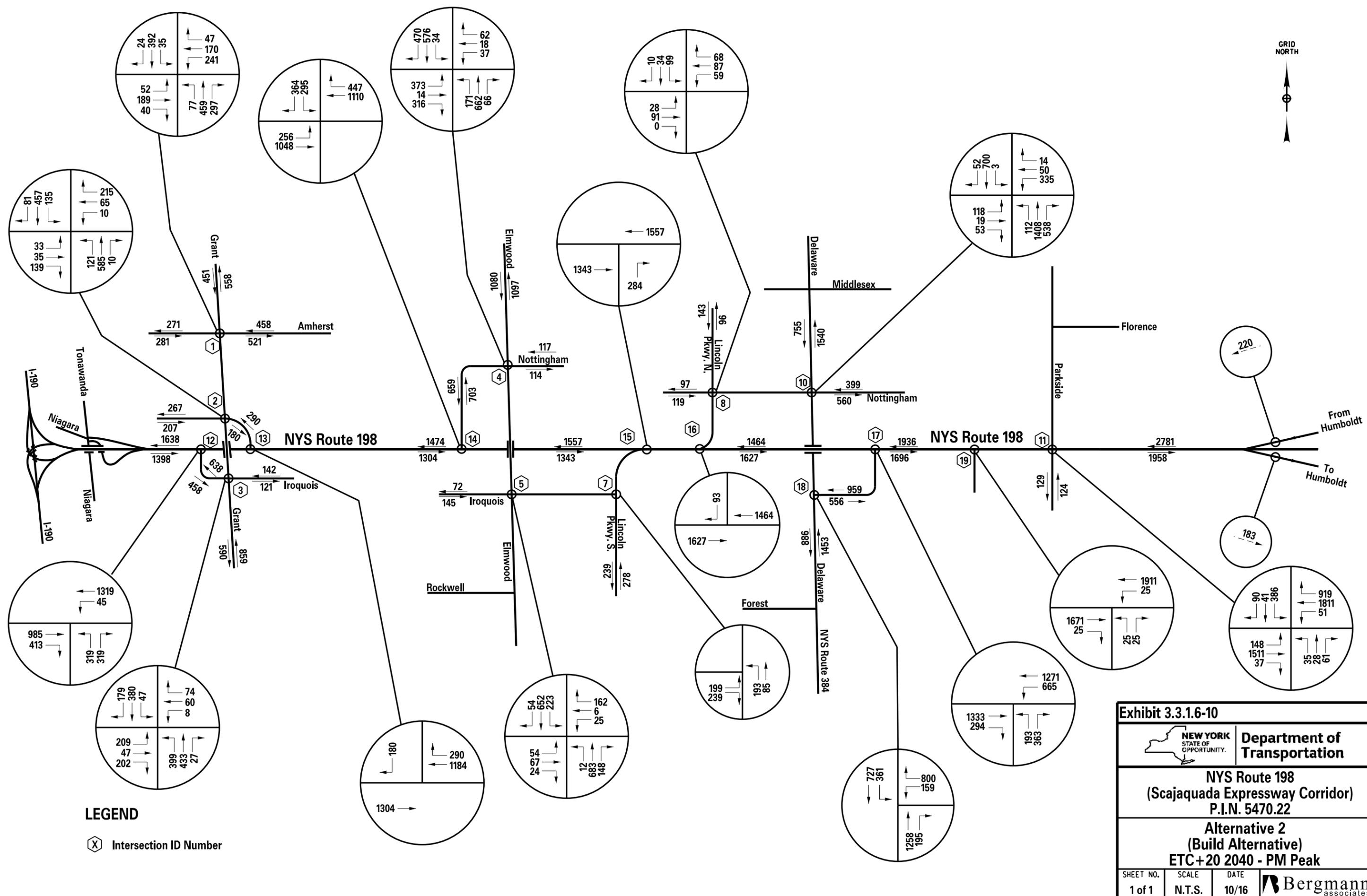
547022.STU.TRF_2040_BUILD_AM PEAK.ALT 2.DGN



LEGEND
 (X) Intersection ID Number

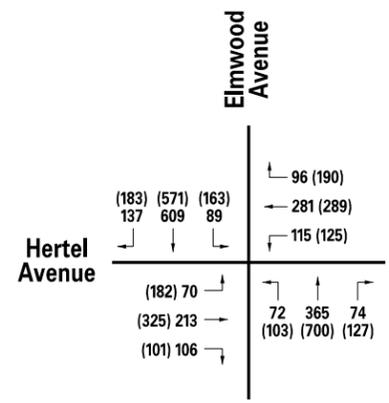
Exhibit 3.3.1.6-9		
NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajauada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC+20 2040 - AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16

547022.STU.TRF_2040_BUILD_PM_PEAK_ALT_2.DGN

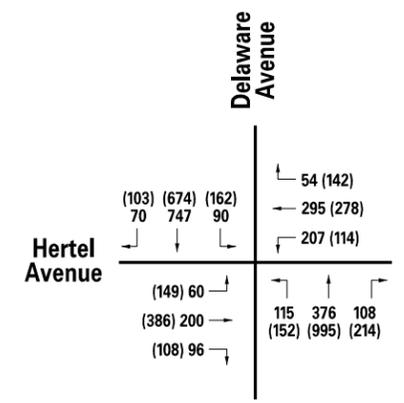


LEGEND
 (X) Intersection ID Number

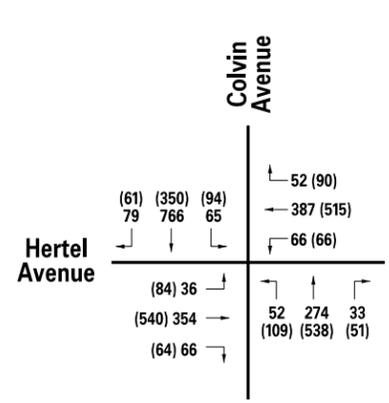
Exhibit 3.3.1.6-10		
NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajquada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC+20 2040 - PM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16
Bergmann associates		



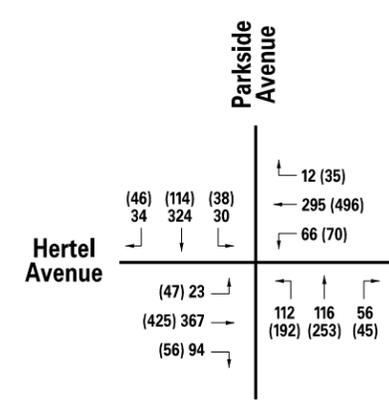
Intersection #1D



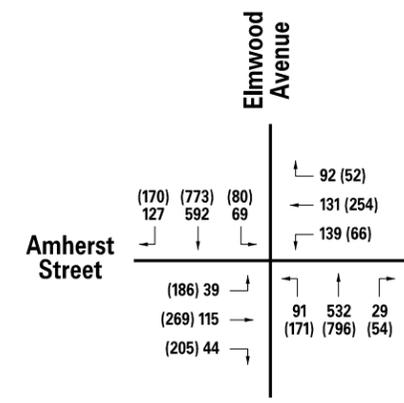
Intersection #2D



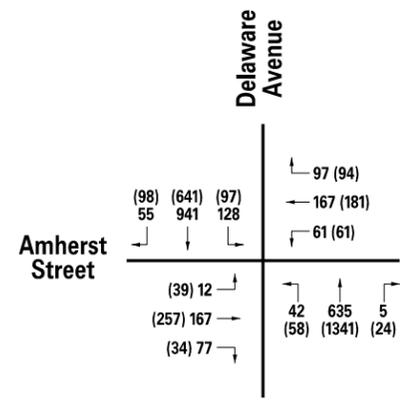
Intersection #3D



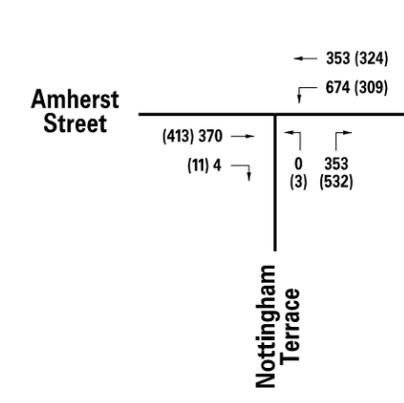
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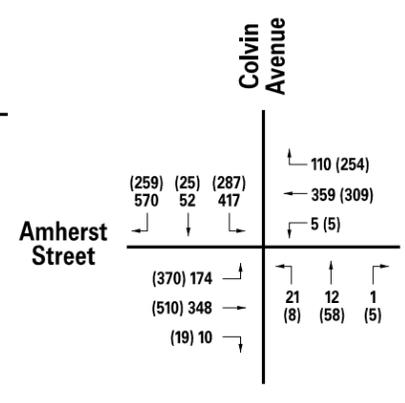
Intersection #5D



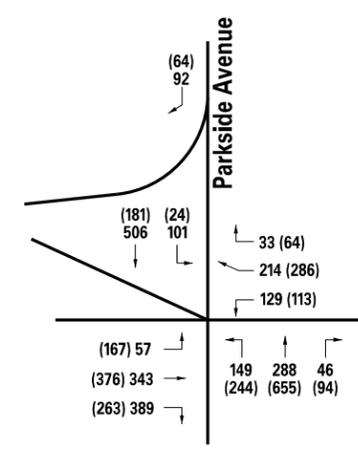
Intersection #6D



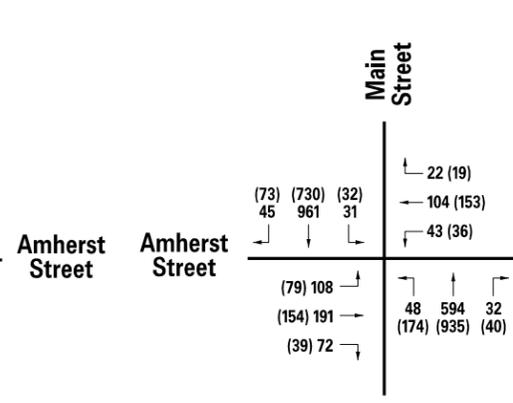
Intersection #7D



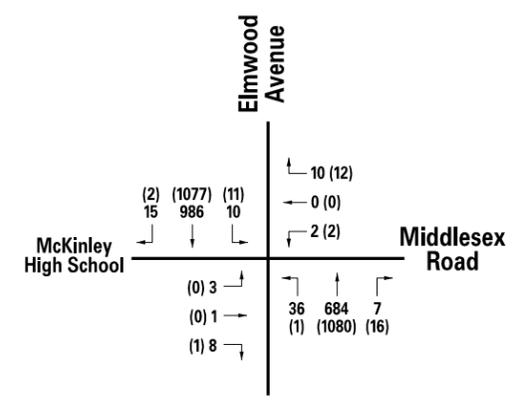
Intersection #8D



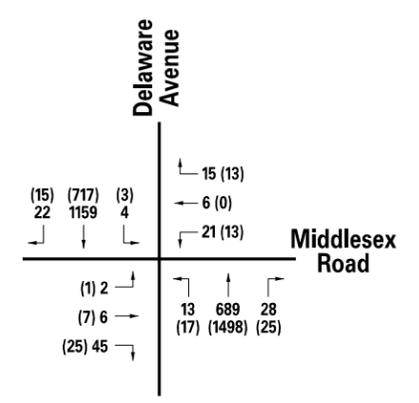
Intersection #9D



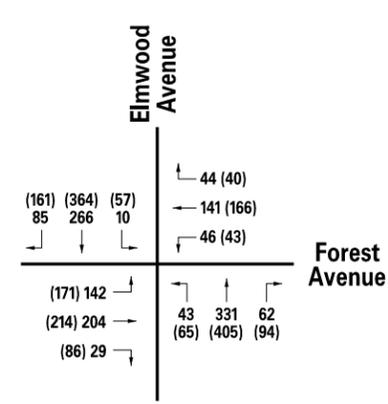
Intersection #10D



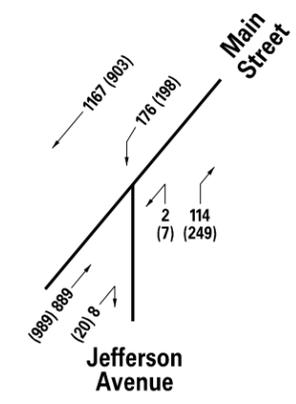
Intersection #11D



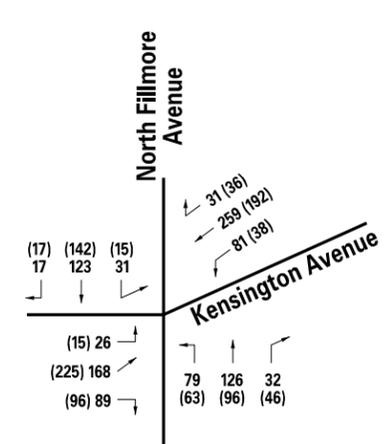
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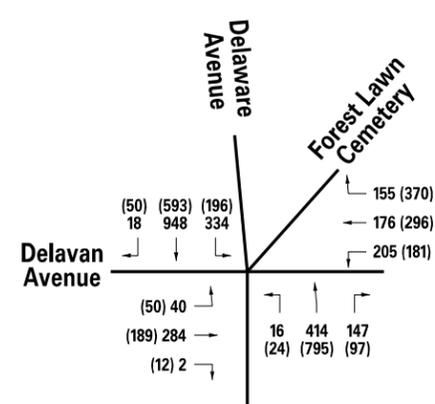
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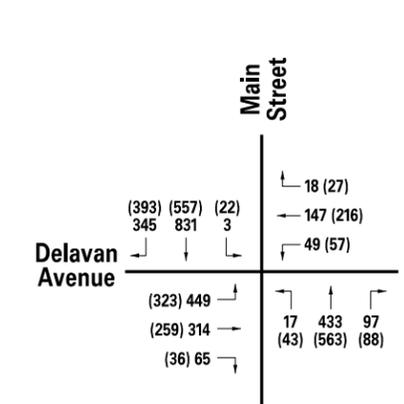
Intersection #14D



Intersection #15D



Intersection #16D



Intersection #17D

686100_STU_TRF_2040_BUILD_AM_PM_PEAK_DIV_AREA_INT.DGN

LEGEND:

XXX - Weekday AM Peak Hour Traffic
 (XXX) - Weekday PM Peak Hour Traffic

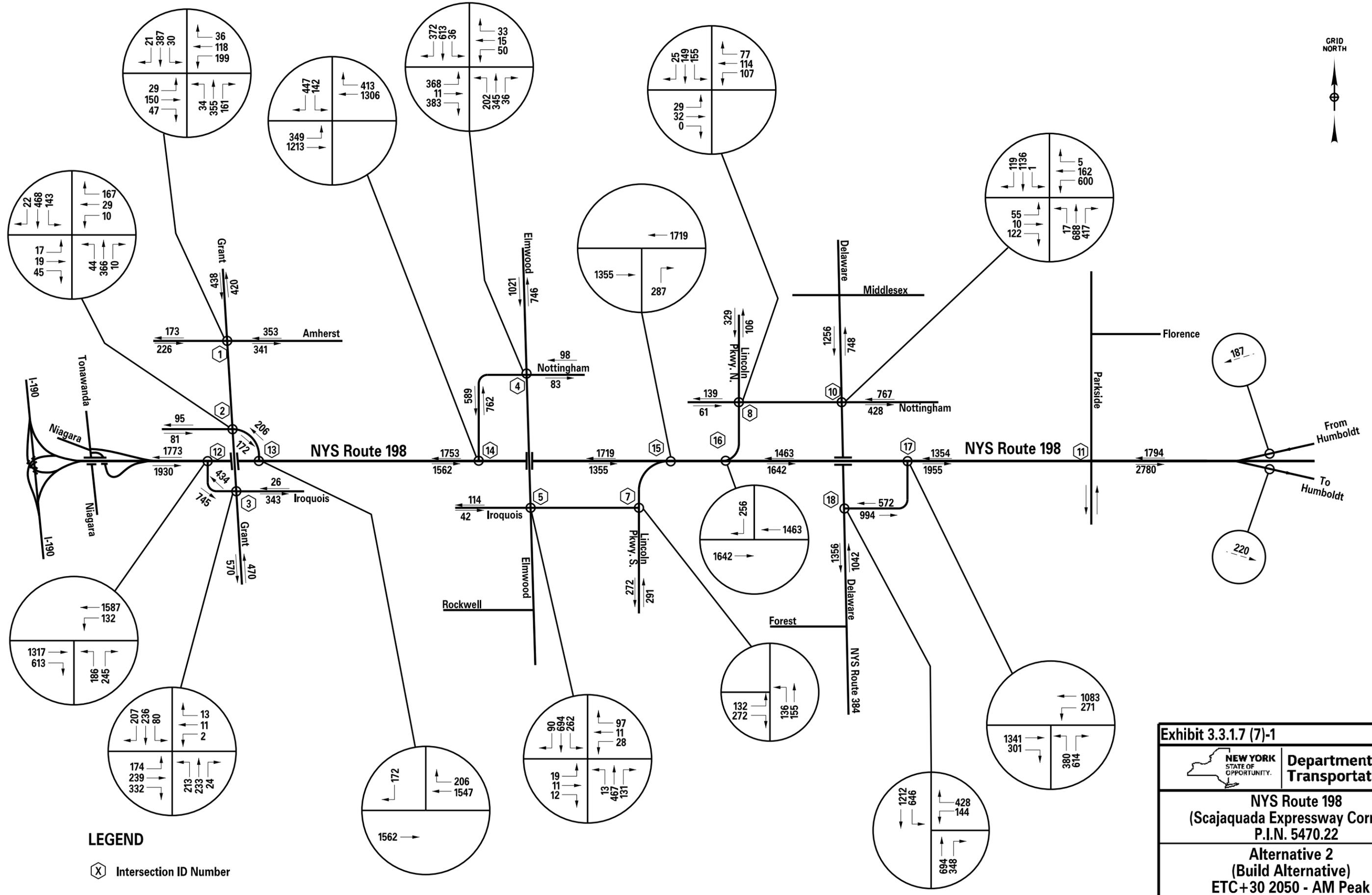
Exhibit 3.3.1.6-11			
		Department of Transportation	
NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22			
Diversion Area Intersections - Alt 2 (Build Alternative) ETC+20 2040 - AM/PM Peak			
SHEET NO. 1 of 1	SCALE N.T.S.	DATE 09/16	

**DRAFT DESIGN REPORT /
DRAFT ENVIRONMENTAL IMPACT STATEMENT /
DRAFT 4(f) EVALUATION**

November 2016

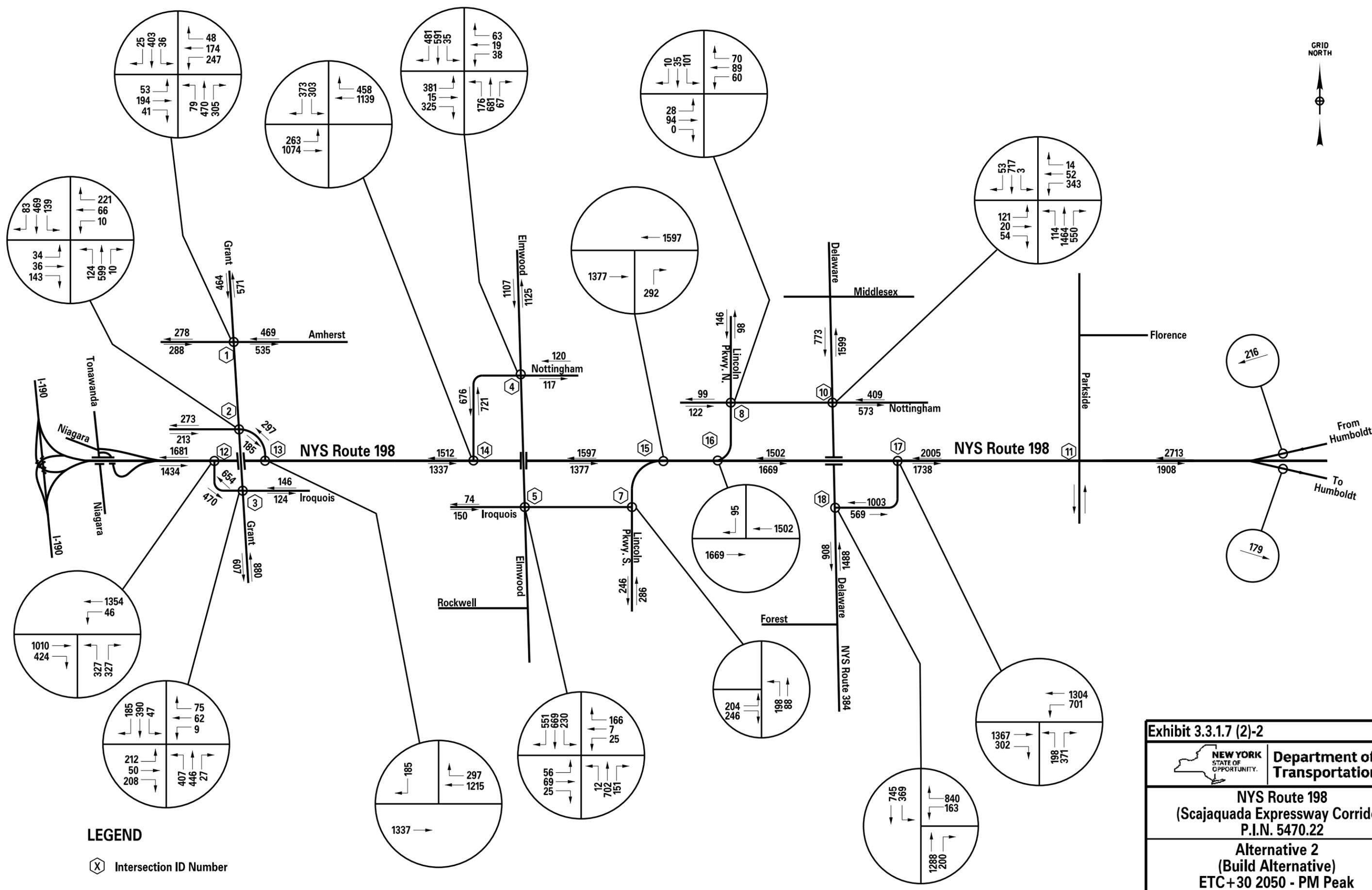
Build (2050) Scenario:
Turning Movement Diagrams
LOS / Delay Summary

PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County



LEGEND
 (X) Intersection ID Number

Exhibit 3.3.1.7 (7)-1		
NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajauada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC+30 2050 - AM Peak		
SHEET NO.	SCALE	DATE
1 of 1	N.T.S.	10/16
Bergmann associates		



LEGEND
 (X) Intersection ID Number

Exhibit 3.3.1.7 (2)-2		
NEW YORK STATE OF OPPORTUNITY.		Department of Transportation
NYS Route 198 (Scajauada Expressway Corridor) P.I.N. 5470.22		
Alternative 2 (Build Alternative) ETC+30 2050 - PM Peak		
SHEET NO. 1 of 1	SCALE N.T.S.	DATE 10/16

**NYS Route 198 (Scajaquada Expressway) Corridor
PIN 5470.22**

**CORRIDOR BRIDGE LOCATIONS AM/PM PEAK HOUR: 5% DIVERSION
LEVEL OF SERVICE SUMMARY:
ETC+30 (2050)**

Intersection	Number	Type	Approach		Name	AM PEAK		PM PEAK	
						ALTERNATIVE 2 2050 BUILD		ALTERNATIVE 2 2050 BUILD	
						LOS	Delay (sec/veh)	LOS	Delay (sec/veh)
Grant Street & Grant Street Connector/ TOPS Plaza (Signalized)	2	Corridor	Eastbound	L	TOPS Plaza	C	28.9	C	32.3
			Eastbound	TR	TOPS Plaza	B	12.6	B	10.0
			Westbound	L	Grant Street Connector	C	26.5	C	26.8
			Westbound	TR	Grant Street Connector	A	9.2	B	14.5
			Northbound	L	NB Grant Street	A	3.3	A	6.0
			Northbound	T TR	NB Grant Street	B	10.5	B	12.8
			Southbound	L	SB Grant Street	A	5.1	B	13.1
			Southbound	T T	SB Grant Street	A	6.7	C	23.0
			Southbound	R	SB Grant Street	A	0.0	B	11.1
Overall						A	8.6	B	15.1
Elmwood Avenue & Elmwood Avenue Connector/ Nottingham Terrace (Signalized)	4	Corridor	Eastbound	L L	Elmwood Connector	E	69.9	E	73.5
			Eastbound	TR	Elmwood Connector	B	18.9	B	11.8
			Westbound	L	WB Nottingham Terrace	C	33.6	C	34.3
			Westbound	TR	WB Nottingham Terrace	C	23.0	C	25.6
			Northbound	L	NB Elmwood Avenue	B	11.1	A	4.6
			Northbound	T TR	NB Elmwood Avenue	A	4.8	A	4.3
			Southbound	L	SB Elmwood Avenue	B	11.1	A	9.1
			Southbound	T T	SB Elmwood Avenue	B	18.9	B	16.0
			Southbound	R	SB Elmwood Avenue	A	6.4	A	6.7
Overall						C	22.0	B	18.2
NYS Route 198 Westbound & Grant Street Connector (Signalized)	32	Corridor	Westbound	T TR	WB NYS 198	A	4.9	A	3.8
			Southbound	R	Grant Street Connector	D	52.0	D	46.5
			Overall						B
NYS Route 198 & Elmwood Avenue Connector (Signalized)	33	Corridor	Westbound	L	Elmwood Connector	C	34.0	D	49.8
			Westbound	R	Elmwood Connector	C	21.8	C	26.6
			Northbound	T T	WB NYS 198	C	31.5	B	11.5
			Northbound	R	WB NYS 198	A	4.6	A	2.5
			Southbound	L	EB NYS 198	D	47.0	C	24.1
			Southbound	T T	EB NYS 198	A	9.3	A	9.6
Overall						C	21.9	B	15.9

TABLE A

Time and Holiday Restrictions Erie County

NY Rte 198	
<u>Lane Closures</u>	
<u>Segment</u>	
EASTBOUND	WESTBOUND
<u>I-190 to Grant St.</u>	<u>Grant St. to I-190</u>
M - F No Lane Closures - 6am to 9am 3pm to 6pm	M - F No Lane Closures - 6am to 9am 3pm to 6pm
Sat/Sun - Can close 1 Lane anytime	Sat/Sun - Can close 1 Lane anytime
<u>Grant St. to Elmwood Ave.</u>	<u>Elmwood Ave. to Grant St.</u>
M - F No Lane Closures - 6am to 9am 3pm to 6pm	M - F No Lane Closures - 6am to 9am 3pm to 6pm
Sat/Sun - Can close 1 Lane anytime	Sat/Sun - Can close 1 Lane anytime
<u>Elmwood Ave. to Delaware Ave.</u>	<u>Delaware Ave. to Elmwood Ave.</u>
M - F No Lane Closures - 7am to 9am 2pm to 6pm	M - F No Lane Closures - 7am to 9am 3pm to 6pm
Sat/Sun - Can close 1 Lane anytime	Sat/Sun - Can close 1 Lane anytime

Note: 1) See page XVIII for additional information

Exhibit 3.3.1.7 (3)-2

TABLE A

Time and Holiday Restrictions Erie County

NY Rte 198	
<u>Lane Closures</u>	
<u>Segment</u>	
EASTBOUND	WESTBOUND
<u>Delaware Ave. to Parkside</u>	<u>Parkside to Delaware Ave</u>
M - F No Lane Closures - 7am to 7pm	M - F No Lane Closures - 7am to 7pm
Sat. No Lane Closures - 11am to 5pm	Sat. No Lane Closures - 1pm to 5pm
Sun. No Lane Closures - 2pm to 4pm	Sun. Can Close 1 Lane anytime
<u>Parkside to NY Rte 33</u>	<u>NY Rte 33 to Parkside</u>
M - F No Lane Closures - 7am to 9am 3pm to 7pm	M - F No Lane Closures - 7am to 9am 3pm to 7pm
1 Lane Closed - 9am to 3pm	1 Lane Closed - 9am to 3pm
2 Lanes Closed - 7pm to 7am	2 Lanes Closed - 7pm to 7am
Sat. No Lane Closures - N/A	Sat. No Lane Closures - N/A
1-Lane Closure - N/A	1-Lane Closure - N/A
2-Lane Closure - 9am to 8pm	2-Lane Closure - 10am to 8pm
Sun. No Lane Closures - N/A	Sun. No Lane Closures - N/A
1-Lane Closure - N/A	1-Lane Closure - N/A
2-Lane Closure - 11am to 6pm	2-Lane Closure - Noon to 8pm

Note: 1) See page XVIII for additional information

Exhibit 3.3.1.7 (3)-2

TRANSPORTATION PROJECT REPORT

DRAFT DESIGN REPORT / DRAFT ENVIRONMENTAL IMPACT STATEMENT / DRAFT 4(f) EVALUATION

APPENDIX C2

Traffic Information – Part II

November 2016

PIN 5470.22
NYS Route 198 (Scajaquada Expressway Corridor)
Grant Street Interchange to Parkside Avenue Intersection
City of Buffalo
Erie County



ANDREW M. CUOMO
Governor

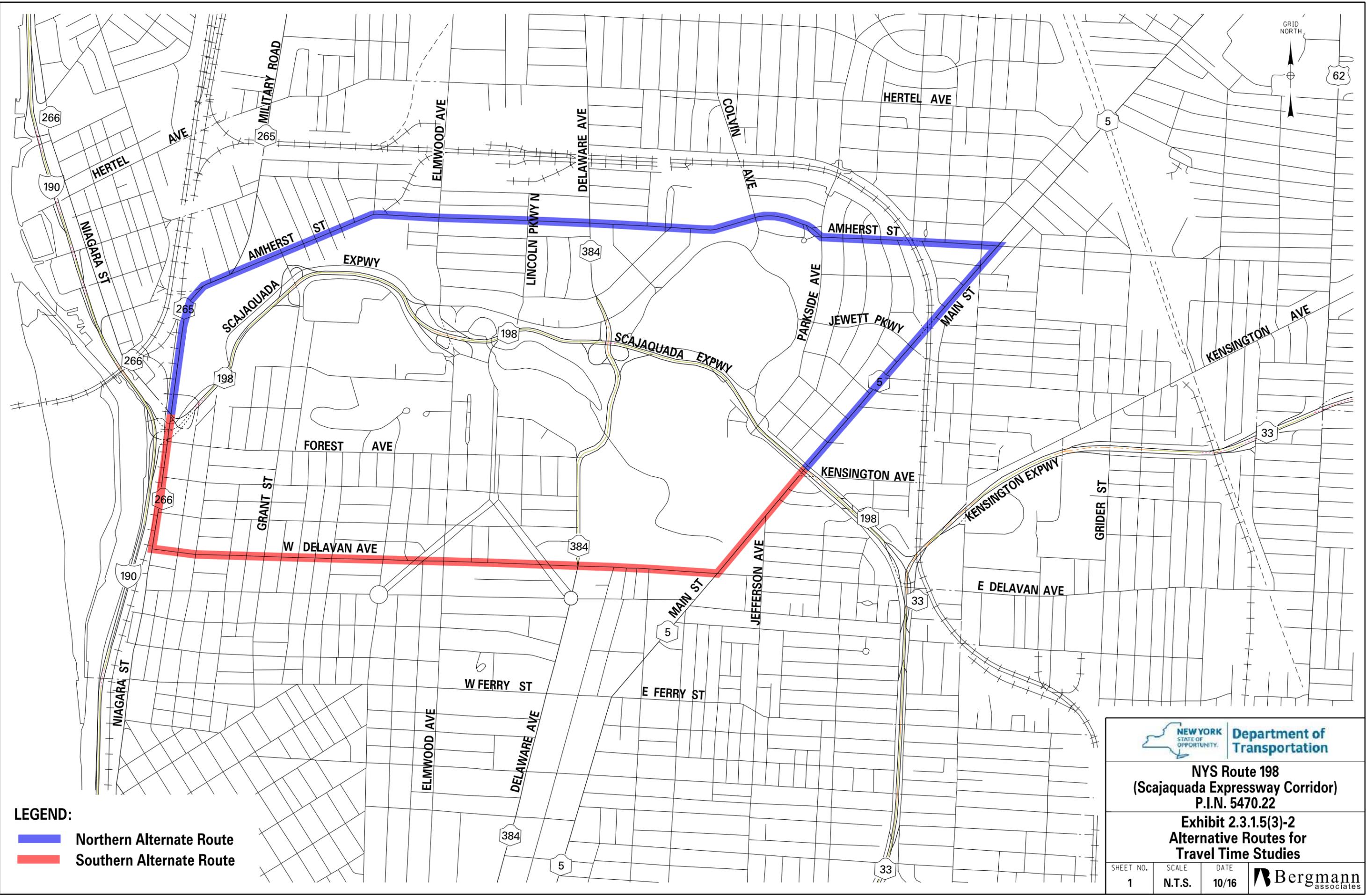
Department of
Transportation

MATTHEW J. DRISCOLL
Commissioner



U.S. Department of Transportation
Federal Highway Administration

547022_STU_TRF_ALTERNATIVE_ROUTES.DGN



LEGEND:
█ Northern Alternate Route
█ Southern Alternate Route

		
<p>NYS Route 198 (Scajaquada Expressway Corridor) P.I.N. 5470.22</p>		
<p>Exhibit 2.3.1.5(3)-2 Alternative Routes for Travel Time Studies</p>		
SHEET NO.	SCALE	DATE
1	N.T.S.	10/16
		

NYS Route 198 (Scajquada Expressway) Corridor
PIN 5470.22

Exhibit 2.3.1.7 (1)-1
Delay and Level of Service Comparison: No-Build and Build Conditions
EXISTING (2016), ETC (2020) & ETC+20 (2040)

Intersection	Number	Approach	Name	AM PEAK								PM PEAK												
				2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		
				LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	
Grant Street & Amherst Street (Signalized)	1	Eastbound	L	EB Amherst Street	B	18.0	B	18.1	B	17.3	B	18.4	B	17.3	C	27.9	C	28.0	B	17.6	C	28.8	B	17.8
		Eastbound	TR	EB Amherst Street	C	22.0	C	22.2	C	34.9	C	23.6	D	36.1	C	28.3	C	28.5	C	34.8	C	29.1	D	35.7
		Westbound	L	WB Amherst Street	B	18.6	B	18.7	C	25.4	C	20.4	C	26.9	C	27.5	C	28.0	C	27.9	C	28.6	C	30.3
		Westbound	TR	WB Amherst Street	C	21.2	C	21.5	C	26.9	C	22.1	C	27.3	C	28.8	C	29.0	C	28.6	C	29.6	C	31.6
		Northbound	L	NB Grant Street	C	22.6	C	22.6	B	12.3	C	22.7	B	12.4	C	28.8	C	28.9	A	8.5	C	29.2	A	8.8
		Northbound	T	NB Grant Street	C	22.1	C	22.2	C	23.9	C	22.9	C	24.6	C	21.9	C	22.4	C	26.0	C	27.6	C	28.0
		Northbound	R	NB Grant Street	A	6.8	A	6.8	A	5.4	A	6.9	A	5.2	B	10.4	B	10.5	A	7.9	B	10.6	A	7.9
		Southbound	L	SB Grant Street	C	25.9	A	6	B	12.7	C	26.4	B	12.8	C	30.3	C	30.4	B	12.9	C	31.3	B	13.0
		Southbound	TR	SB Grant Street	C	23.4	C	23.7	C	31.0	C	26.1	C	32.3	C	24.3	C	24.4	C	31.3	C	24.7	C	32.6
Overall				B	18.7	B	18.9	C	25.4	C	20.1	C	26.3	C	21.2	C	21.5	C	24.8	C	23.0	C	26.2	
Grant Street & WB NYS Route 198 Ramps/ Grant Street Connector & TOPS Plaza (Signalized)	2	Eastbound	LT	TOPS Plaza	C	26.4	C	26.5	-	-	C	26.8	-	-	C	23.8	C	23.9	-	-	C	25.6	-	-
		Eastbound	R	TOPS Plaza	A	4.5	A	4.5	-	-	A	4.9	-	-	A	7.2	A	7.2	-	-	A	7.1	-	-
		Eastbound	L	TOPS Plaza	-	-	-	-	C	28.4	-	-	C	27.1	-	-	-	-	C	30.6	-	-	C	31.5
		Eastbound	TR	TOPS Plaza	-	-	-	-	B	12.7	-	-	B	11.7	-	-	-	-	A	9.9	-	-	A	10.0
		Westbound	L	NYS Route 198 Ramp/Connector	D	36.5	D	36.5	C	26.5	D	37.4	D	36.0	C	29.0	C	29.1	C	26.7	C	29.3	C	26.7
		Westbound	TR	NYS Route 198 Ramp/Connector	A	8.8	A	8.8	A	9.2	A	8.9	A	8.7	B	13.2	B	13.5	B	13.1	B	14.7	B	14.1
		Northbound	L	NB Grant Street	B	10.2	B	11.2	A	3.4	B	11.6	A	4.3	A	6.5	A	6.5	A	5.4	A	6.6	A	5.8
		Northbound	T TR	NB Grant Street	A	8.9	B	10.2	B	10.5	B	11.3	A	9.1	A	8.4	A	8.5	B	12.1	A	9.0	B	12.6
		Southbound	L	SB Grant Street	B	16.3	B	16.3	A	5.0	B	16.9	A	5.9	C	25.1	C	25.2	B	12.7	C	25.9	B	13.0
		Southbound	T T	SB Grant Street	A	9.8	A	9.9	A	6.6	B	10.2	A	7.1	B	13.8	B	13.8	C	22.1	B	14.1	C	22.8
Southbound	R	SB Grant Street	A	3.4	A	3.4	A	0.1	A	3.5	A	0.0	A	5.2	A	5.2	B	11.0	A	5.4	B	11.2		
Overall				A	9.7	B	10.4	A	8.5	B	11.2	B	11.1	B	13.2	B	13.3	B	14.4	B	13.8	B	14.9	
Grant Street & EB NYS Route 198 Ramps/ Grant Street Connector & Buffalo State College (Signalized)	3	Eastbound	LT	NYS Route 198 Ramp/Connector	D	38.8	D	39.0	-	-	D	40.2	-	-	B	13.3	B	13.7	-	-	B	16.1	-	-
		Eastbound	L	NYS Route 198 Ramp/Connector	-	-	-	-	C	32.1	-	-	C	32.0	-	-	-	-	D	38.5	-	-	D	40.2
		Eastbound	T	NYS Route 198 Ramp/Connector	-	-	-	-	C	30.2	-	-	C	29.8	-	-	-	-	C	24.4	-	-	C	24.1
		Eastbound	R	NYS Route 198 Ramp/Connector	A	4.0	A	4.0	A	5.4	A	4.2	A	5.3	A	3.4	A	3.4	A	5.4	A	3.5	A	5.3
		Westbound	LT	Buffalo State College	B	17.0	B	17.0	C	23.1	B	17.3	C	22.3	C	30.6	C	30.6	C	25.8	C	30.8	C	25.6
		Westbound	R	Buffalo State College	A	6.2	A	6.2	A	0.2	A	6.5	A	0.2	A	7.4	A	7.4	A	6.0	A	7.5	A	5.9
		Northbound	L	NB Grant Street	B	11.9	B	12.0	B	12.5	B	12.6	B	14.0	B	17.1	B	17.2	C	25.6	B	17.7	D	35.8
		Northbound	T TR	NB Grant Street	B	18.6	C	20.4	B	13.3	C	24.7	B	13.9	B	14.5	B	14.5	B	13.1	B	19.9	B	13.5
		Southbound	L	SB Grant Street	B	18.2	C	21.4	A	7.1	C	26.2	A	6.1	C	24.5	C	25.5	A	3.0	C	27.1	A	3.1
		Southbound	T	SB Grant Street	B	14.9	B	15.0	B	18.4	B	15.9	B	14.7	C	20.4	C	20.8	B	10.6	C	22.4	B	10.7
Southbound	R	SB Grant Street	A	4.4	A	4.4	A	9.7	A	4.5	A	6.3	A	8.6	A	9.0	A	1.2	A	9.6	A	1.1		
Overall				B	11.0	B	13.2	B	15.7	B	15.7	B	15.1	B	13.2	B	13.7	B	16.1	B	16.6	B	18.3	
Elmwood Avenue & WB NYS Route 198 Ramps/ Elmwood Connector & Nottingham Terrace (Signalized, except no-build EB right from ramp)	4	Eastbound	L L	NYS Route 198 Ramp/Connector	-	-	-	-	E	72.3	-	-	E	77.3	-	-	-	-	E	68.6	-	-	E	72.0
		Eastbound	TR	NYS Route 198 Ramp/Connector	-	-	-	-	B	16.9	-	-	B	18.7	-	-	-	-	B	11.8	-	-	B	11.7
		Eastbound	R	NYS Route 198 Ramp/Connector	b	12.5	b	12.5	-	-	b	13.3	-	-	b	12.4	b	12.0	-	-	b	12.7	-	-
		Westbound	LTR	WB Nottingham Terrace	D	40.1	D	40.1	-	-	D	41.0	-	-	C	31.4	C	31.3	-	-	C	31.2	-	-
		Westbound	L	WB Nottingham Terrace	-	-	-	-	D	35.2	-	-	C	34.0	-	-	-	-	C	34.4	-	-	C	34.4
		Westbound	TR	WB Nottingham Terrace	-	-	-	-	C	26.3	-	-	C	23.7	-	-	-	-	C	26.3	-	-	C	25.6
		Northbound	L	NB Elmwood Avenue	B	12.2	B	12.4	A	7.0	B	12.9	A	8.7	A	4.2	A	4.2	A	4.1	A	4.7	A	4.4
		Northbound	T TR	NB Elmwood Avenue	A	6.3	A	6.3	A	4.3	A	6.7	A	4.6	A	6.5	A	6.5	A	4.2	A	6.9	A	4.3
		Southbound	L	SB Elmwood Avenue	A	8.6	A	8.6	A	9.3	A	8.8	B	10.5	B	13.2	B	13.2	A	8.7	B	13.4	A	8.9
		Southbound	T T	SB Elmwood Avenue	A	4.9	A	5.0	B	16.5	A	5.9	B	18.0	A	4.8	A	4.9	B	15.3	A	5.4	B	15.7
Southbound	R	SB Elmwood Avenue	A	3.8	A	3.8	A	4.7	A	4.0	A	5.8	A	3.5	A	3.5	A	5.4	A	3.6	A	6.3		
Overall				A	6.1	A	6.2	C	20.9	A	6.8	C	22.6	A	6.5	A	6.6	B	17.1	A	6.9	B	17.8	
Elmwood Avenue & Iroquois Drive (Signalized)	5	Eastbound	L	EB Iroquois Drive	D	36.0	D	36.1	D	45.2	D	37.3	D	46.0	D	42.6	D	43.2	D	47.5	D	44.3	D	48.1
		Eastbound	TR	EB Iroquois Drive	C	28.4	C	28.5	C	33.3	C	28.7	C	33.6	D	50.7	D	51.0	D	48.4	D	52.2	D	48.9
		Westbound	L	WB Iroquois Drive	D	36.6	D	36.7	D	41.1	D	37.8	D	41.0	C	26.2	C	26.4	C	34.0	C	26.7	C	34.5
		Westbound	TR	WB Iroquois Drive	B	18.8	B	18.9	C	22.0	B	19.3	C	22.0	D	45.7	D	45.8	B	14.3	D	45.9	B	14.0
		Northbound	LT TR	NB Elmwood Avenue	C	21.0	C	21.3	B	15.3	C	24.6	B	16.8	C	31.0	C	31.4	B	19.9	C	33.2	C	22.1
		Southbound	LT TR	SB Elmwood Avenue	C	25.6	C	25.9	A	6.2	C	26.1	A	6.4	D	35.4	D	35.6	A	8.9	D	38.2	B	10.3
Overall				C	23.4	C	23.5	B	11.9	C	24.7	B	12.6	C	30.8	C	31.1	B	17.5	C	32.8	B	18.9	

**NYS Route 198 (Scajquada Expressway) Corridor
PIN 5470.22**

**Exhibit 2.3.1.7 (1)-1
Delay and Level of Service Comparison: No-Build and Build Conditions
EXISTING (2016), ETC (2020) & ETC+20 (2040)**

Intersection	Number	Approach	Name	AM PEAK								PM PEAK												
				2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		
				LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	
Iroquois Drive & EB NYS Route 198 Off Ramp (Unsignalized)	No-Build Ramp	Southbound	LR	NYS Route 198 Ramp	c	17.3	c	17.6	-	-	c	19.5	-	-	a	9.9	b	10.1	-	-	b	11.2	-	-
Iroquois Drive & Lincoln Pkwy South (Unsignalized)	7	Eastbound	LR	EB Iroquois Drive	c	22.0	c	22.4	-	-	c	24.8	-	-	c	33.7	c	34.6	-	-	d	39.4	-	-
		Eastbound	L	EB Iroquois Drive	-	-	-	-	a	9.7	-	-	a	9.9	-	-	-	-	b	10.6	-	-	b	11.0
		Eastbound	R	EB Iroquois Drive	-	-	-	-	a	9.7	-	-	b	10.2	-	-	-	-	a	8.7	-	-	a	9.0
		Northbound	LT	NB Lincoln Pkwy	a	1.2	a	1.2	b	11.7	a	1.3	b	12.2	a	1.5	a	1.5	b	12.4	a	1.6	b	13.0
Nottingham Terrace & Lincoln Parkway North (Unsignalized)	8	Eastbound	LTR	EB Nottingham Terrace	b	12.4	b	12.4	a	9.0	b	12.6	a	9.1	b	10.7	b	10.7	a	8.6	b	11.8	a	8.8
		Westbound	LTR	WB Nottingham Terrace	c	19.6	c	19.7	b	11.6	c	20.5	b	12.2	b	11.1	b	11.2	a	9.1	b	11.4	a	9.3
		Southbound	LTR	SB Lincoln Pkwy	d	25.1	d	25.4	b	12.5	d	26.3	b	13.2	a	9.4	a	9.4	a	9.3	a	9.6	a	9.5
Nottingham Terrace & WB NYS Route 198 Off Ramp (Unsignalized)	9	Westbound	LT	WB Nottingham Terrace	a	2.5	a	2.5	-	-	a	2.8	-	-	a	1.1	a	1.2	-	-	a	1.3	-	-
		Northbound	LR	NYS Route 198 Ramp	b	12.6	b	13.1	-	-	c	17.2	-	-	a	8.1	a	8.8	-	-	b	10.2	-	-
Nottingham Terrace & Delaware Avenue (Signalized)	10	Eastbound	L	EB Nottingham Terrace	D	48.0	D	48.7	C	27.2	D	54.1	C	27.5	C	30.0	C	30.8	D	37.7	C	34.7	D	38.2
		Eastbound	T	EB Nottingham Terrace	D	50.1	D	50.2	D	51.1	D	50.8	D	51.5	D	36.0	D	36.2	D	54.3	D	37.1	D	54.3
		Eastbound	R	EB Nottingham Terrace	B	17.1	B	17.1	A	9.7	B	18.8	B	10.8	A	4.4	A	4.5	A	2.2	A	5.5	A	2.4
		Westbound	L	WB Nottingham Terrace	D	38.2	D	40.1	D	47.9	D	47.4	D	51.8	D	48.0	D	48.7	D	50.6	D	53.4	D	53.2
		Westbound	TR	WB Nottingham Terrace	D	38.2	D	38.4	C	27.5	D	38.6	C	27.4	D	50.0	D	50.0	C	34.6	E	55.1	C	34.1
		Northbound	L	NB Delaware Avenue	B	17.7	B	17.9	B	12.9	B	19.2	B	12.8	B	12.1	B	12.2	A	9.1	B	12.2	A	9.0
		Northbound	T T	NB Delaware Avenue	B	12.0	B	12.0	-	-	B	12.4	-	-	B	12.5	B	12.6	-	-	B	12.9	-	-
		Northbound	R	NB Delaware Avenue	A	5.7	A	5.7	-	-	A	5.8	-	-	A	8.8	A	8.8	-	-	A	8.9	-	-
		Northbound	T TR	NB Delaware Avenue	-	-	-	-	B	19.3	-	-	C	21.2	-	-	-	-	B	19.6	-	-	C	27.9
		Southbound	L	SB Delaware Avenue	D	36.0	D	36.0	C	24.0	D	36.2	C	24.0	C	21.3	C	21.3	B	17.3	C	22.7	B	17.3
		Southbound	T T TR	SB Delaware Avenue	B	16.7	B	16.8	-	-	B	17.3	-	-	C	23.0	C	23.2	-	-	C	23.7	-	-
		Southbound	T T	SB Delaware Avenue	-	-	-	-	C	34.1	-	-	D	37.3	-	-	-	-	B	17.9	-	-	B	18.5
		Southbound	R	SB Delaware Avenue	-	-	-	-	A	1.9	-	-	A	2.2	-	-	-	-	A	0.1	-	-	A	0.2
				Overall			C	21.3	C	21.5	C	29.2	C	25.9	C	31.7	C	21.9	C	23.8	C	22.5	C	25.5
NYS Route 198 & Parkside Avenue/Medaille Entrance (Signalized)	11	Eastbound	L	EB NYS 198	D	50.1	D	50.3	F	122.1	E	57.6	F	131.4	F	144.6	F	146.5	F	105.2	F	167.0	F	109.1
		Eastbound	T T TR	EB NYS 198	E	56.6	E	56.9	D	47.6	E	63.9	E	55.4	E	71.7	E	73.2	C	24.7	F	96.3	C	27.7
		Westbound	L	WB NYS 198	F	81.2	F	81.5	F	166.7	F	101.1	F	182.8	D	54.4	D	54.4	E	74.1	E	55.8	E	75.6
		Westbound	T T T	WB NYS 198	D	35.6	D	36.5	D	37.4	D	49.0	D	39.5	F	105.1	F	105.9	C	32.1	F	135.6	D	36.8
		Westbound	R	WB NYS 198	A	1.4	A	1.4	A	1.0	A	1.4	A	1.0	D	50.8	D	51.2	A	6.3	E	61.2	A	8.3
		Northbound	L	NB Medaille Entrance	D	43.5	D	43.5	E	69.6	D	44.0	E	70.1	D	37.9	D	37.9	E	64.5	D	39.9	E	63.6
		Northbound	TR	NB Medaille Entrance	C	31.1	C	31.1	D	50.1	C	31.8	D	50.5	C	30.4	C	30.4	D	42.3	C	32.6	D	44.6
		Southbound	L	SB Parkside Avenue	D	51.9	D	53.1	E	75.2	E	70.8	E	79.7	D	37.9	D	37.9	E	59.1	D	38.6	E	56.0
		Southbound	LT	SB Parkside Avenue	D	49.7	D	51.3	E	74.6	E	66.9	E	78.5	D	37.8	D	37.8	E	59.0	D	38.5	E	55.9
		Southbound	R	SB Parkside Avenue	B	10.1	B	10.1	A	5.4	B	10.3	A	5.3	A	5.1	A	5.1	A	5.8	A	5.2	A	5.6
		Overall			D	48.2	D	48.6	D	52.8	D	54.0	E	57.7	E	72.4	E	75.2	C	30.3	F	101.5	C	33.1
NYS Route 198 Eastbound & Grant Street Ramp (Unsignalized)	No-Build Ramp	Eastbound	R	Grant Street Ramp	f	62.0	f	66.0	-	-	f	95.3	-	-	d	28.9	d	30.0	-	-	e	37.5	-	-
NYS Route 198 Westbound/Eastbound & Grant Street Connector (Roundabout)	12	Eastbound	T	EB NYS 198	-	-	-	-	A	8.6	-	-	A	9.2	-	-	-	-	A	6.0	-	-	A	6.3
		Eastbound	T	EB NYS 198	-	-	-	-	A	7.8	-	-	A	8.4	-	-	-	-	A	5.6	-	-	A	5.8
		Eastbound	R	EB NYS 198	-	-	-	-	A	6.9	-	-	A	7.3	-	-	-	-	A	4.8	-	-	A	5.0
		Westbound	L	WB NYS 198	-	-	-	-	A	8.7	-	-	A	9.3	-	-	-	-	A	8.0	-	-	A	8.5
		Westbound	T	WB NYS 198	-	-	-	-	A	0.1	-	-	A	0.1	-	-	-	-	A	0.1	-	-	A	0.1
		Northwestbound	L	Grant Street Connector	-	-	-	-	A	8.7	-	-	A	9.6	-	-	-	-	A	8.9	-	-	A	9.5
		Northwestbound	R	Grant Street Connector	-	-	-	-	B	10.1	-	-	B	11.3	-	-	-	-	A	8.9	-	-	A	9.5
		Overall			-	-	-	-	A	6.2	-	-	A	6.7	-	-	-	-	A	5.2	-	-	A	5.5
NYS Route 198 Westbound & Grant Street Connector (Signalized)	13	Westbound	T TR	WB NYS 198	-	-	-	-	A	3.3	-	-	A	3.4	-	-	-	-	A	2.2	-	-	A	2.8
		Southbound	R	Grant Street Connector	-	-	-	-	D	46.0	-	-	D	50.8	-	-	-	-	D	40.4	-	-	D	44.5
				Overall			-	-	-	-	A	8.6	-	-	A	7.7	-	-	-	-	A	6.2	-	-

**NYS Route 198 (Scajaguada Expressway) Corridor
PIN 5470.22**

**Exhibit 2.3.1.7 (1)-1
Delay and Level of Service Comparison: No-Build and Build Conditions
EXISTING (2016), ETC (2020) & ETC+20 (2040)**

Intersection	Number	Approach	Name	AM PEAK								PM PEAK												
				2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		
				LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	
NYS Route 198 & Buffalo State Pedestrian Crossing (Signalized)	13A	Eastbound	T T	EB NYS 198	-	-	-	-	A	8.7	-	-	A	7.8	-	-	A	4.6	-	-	A	5.3		
		Westbound	T T	WB NYS 198	-	-	-	-	B	11.8	-	-	B	12.5	-	-	B	11.2	-	-	B	11.6		
		Overall				-	-	-	-	B	10.3	-	-	B	10.2	-	-	A	8.1	-	-	A	8.7	
NYS Route 198 Westbound & Elmwood Avenue Ramp (Unsignalized)	No-Build Ramp	Westbound	R	Elmwood Avenue Ramp	f	57.0	f	57.2	-	-	f	67.4	-	-	e	35.2	e	35.8	-	-	e	43.2	-	-
NYS Route 198 & Elmwood Avenue Connector (Signalized)	14	Westbound	L	Elmwood Connector	-	-	-	-	C	30.0	-	-	C	32.6	-	-	-	-	D	52.1	-	-	D	50.1
		Westbound	R	Elmwood Connector	-	-	-	-	C	22.7	-	-	C	22.0	-	-	-	-	C	27.4	-	-	C	26.7
		Northbound	T T	WB NYS 198	-	-	-	-	C	22.0	-	-	C	26.3	-	-	-	-	A	8.8	-	-	B	10.4
		Northbound	R	WB NYS 198	-	-	-	-	A	5.5	-	-	A	4.8	-	-	-	-	A	1.8	-	-	A	2.4
		Southbound	L L	EB NYS 198	-	-	-	-	D	44.1	-	-	D	46.2	-	-	-	-	B	16.2	-	-	C	21.5
		Southbound	T T	EB NYS 198	-	-	-	-	A	7.8	-	-	A	7.3	-	-	-	-	A	8.2	-	-	A	8.8
Overall				-	-	-	-	B	18.1	-	-	B	19.5	-	-	-	-	B	14.3	-	-	B	15.1	
NYS Route 198 Eastbound & Elmwood Avenue Ramp (Unsignalized)	No-Build Ramp	Eastbound	R	Elmwood Avenue Ramp	e	36.0	e	37.3	-	-	e	46.4	-	-	e	47.4	f	50.3	-	-	f	69.7	-	-
NYS Route 198 & Lincoln Parkway South (Unsignalized)	No-Build Ramp	Northbound	R	NB Lincoln Pkwy	f	65.1	f	69.9	-	-	f	100.0	-	-	f	53.7	f	57.2	-	-	f	80.4	-	-
NYS Route 198 & Lincoln Parkway South (Signalized)	15	Eastbound	T T	EB NYS 198	-	-	-	-	A	6.6	-	-	A	5.4	-	-	-	-	B	10.3	-	-	B	10.6
		Westbound	T T	WB NYS 198	-	-	-	-	A	9.7	-	-	B	10.8	-	-	-	-	A	7.4	-	-	A	7.7
		Northbound	R	NB Lincoln Pkwy	-	-	-	-	D	48.4	-	-	D	51.8	-	-	-	-	D	41.5	-	-	D	44.0
		Overall				-	-	-	-	B	11.8	-	-	B	12.1	-	-	-	-	B	12.0	-	-	B
NYS Route 198 & Lincoln Parkway North (Unsignalized)	16	Southbound	R	SB Lincoln Pkwy	e	48.7	f	51.4	e	41.8	f	71.2	f	55.5	c	20.3	c	20.7	c	19.3	c	22.6	c	20.9
NYS Route 198 & Hoyt Lake Area Pedestrian Crossing (Signalized)	16A	Eastbound	T T	EB NYS 198	-	-	-	-	A	5.4	-	-	A	6.5	-	-	-	-	A	8.5	-	-	A	8.7
		Westbound	T T	WB NYS 198	-	-	-	-	A	1.9	-	-	A	1.3	-	-	-	-	A	1.4	-	-	A	2.0
		Overall				-	-	-	-	A	3.7	-	-	A	4.0	-	-	-	-	A	5.1	-	-	A
NYS Route 198 Westbound & Nottingham Terrace Connector (Unsignalized)	No-Build Ramp	Southbound	R	SB Nottingham Connector	f	128.8	f	138.3	-	-	f	191.1	-	-	f	51.6	f	74.0	-	-	f	106.5	-	-
NYS Route 198 Eastbound & Delaware Avenue SB Ramp (Unsignalized)	No-Build Ramp	Eastbound	R	Delaware Avenue SB Ramp	f	80.6	f	80.9	-	-	f	95.7	-	-	f	56.4	f	59.8	-	-	f	84.4	-	-
NYS Route 198 Eastbound & Delaware Avenue NB Ramp (Unsignalized)	No-Build Ramp	Eastbound	R	Delaware Avenue NB Ramp	b	10.8	b	11.0	-	-	c	15.4	-	-	d	26.2	d	26.8	-	-	d	30.9	-	-
NYS Route 198 & Delaware Connector (Signalized)	17	Eastbound	T T	EB NYS 198	-	-	-	-	C	24.1	-	-	C	28.8	-	-	-	-	C	30.8	-	-	D	35.7
		Eastbound	R	EB NYS 198	-	-	-	-	A	0.5	-	-	A	0.6	-	-	-	-	A	6.2	-	-	A	6.7
		Westbound	L L	WB NYS 198	-	-	-	-	D	44.9	-	-	D	44.2	-	-	-	-	D	46.5	-	-	D	47.8
		Westbound	T T	WB NYS 198	-	-	-	-	B	11.7	-	-	B	12.2	-	-	-	-	A	9.0	-	-	B	10.3
		Northbound	L LR	Delaware Connector	-	-	-	-	D	36.9	-	-	D	39.2	-	-	-	-	C	21.1	-	-	C	24.0
		Northbound	R	Delaware Connector	-	-	-	-	B	15.6	-	-	B	15.3	-	-	-	-	B	15.7	-	-	B	17.2
Overall				-	-	-	-	C	22.0	-	-	C	24.0	-	-	-	-	C	23.2	-	-	C	25.7	
Delaware Avenue & Delaware Connector (Signalized)	18	Westbound	L LR	WB Delaware Connector	-	-	-	-	D	42.8	-	-	D	42.0	-	-	-	-	C	34.6	-	-	D	36.3
		Westbound	R	WB Delaware Connector	-	-	-	-	B	18.9	-	-	B	19.6	-	-	-	-	D	48.6	-	-	D	53.3
		Northbound	T T	NB Delaware Avenue	-	-	-	-	C	20.8	-	-	C	22.0	-	-	-	-	C	24.6	-	-	C	26.6
		Northbound	R	NB Delaware Avenue	-	-	-	-	A	8.5	-	-	A	9.6	-	-	-	-	B	10.3	-	-	B	11.0
		Southbound	L L	SB Delaware Avenue	-	-	-	-	D	39.4	-	-	D	39.3	-	-	-	-	D	41.4	-	-	D	44.9
		Southbound	T T	SB Delaware Avenue	-	-	-	-	A	2.5	-	-	A	2.7	-	-	-	-	A	3.2	-	-	A	3.4
Overall				-	-	-	-	B	17.3	-	-	B	17.8	-	-	-	-	C	27.0	-	-	C	29.3	

**NYS Route 198 (Scajaquada Expressway) Corridor
PIN 5470.22**

**Exhibit 2.3.1.7 (1)-1
Delay and Level of Service Comparison: No-Build and Build Conditions
EXISTING (2016), ETC (2020) & ETC+20 (2040)**

Intersection	Number	Approach	Name	AM PEAK								PM PEAK														
				2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²				
				LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	
NYS Route 198 & Delaware Park Maintenance Driveway (Signalized)	19	Eastbound	T TR	EB NYS 198	-	-	-	-	B	11.5	-	-	B	12.4	-	-	-	-	B	10.9	-	-	B	11.6		
		Westbound	L	WB NYS 198	-	-	-	-	A	8.4	-	-	A	8.4	-	-	-	-	A	8.4	-	-	A	8.4		
		Westbound	T T	WB NYS 198	-	-	-	-	A	4.7	-	-	A	5.0	-	-	-	-	A	9.7	-	-	B	10.9		
		Northbound	LR	NB Driveway	-	-	-	-	B	19.7	-	-	B	20.0	-	-	-	-	B	18.3	-	-	B	18.9		
		Overall				-	-	-	-	A	8.9	-	-	A	9.5	-	-	-	-	B	10.4	-	-	B	11.3	
Hertel Avenue and Elmwood Avenue (Signalized)	1D	Eastbound	LTR	EB Hertel Avenue	B	15.7	B	15.7	B	16.6	B	16.0	B	17.0	C	24.5	C	24.7	C	25.7	C	25.7	C	26.9		
		Westbound	LTR	WB Hertel Avenue	C	20.1	C	20.2	C	20.9	C	20.6	C	21.4	C	21.2	C	21.3	C	22.1	C	22.2	C	23.2		
		Northbound	L	NB Elmwood Avenue	B	17.1	B	17.0	B	16.4	B	17.4	B	16.5	B	15.4	B	15.1	B	15.5	B	15.7	B	13.7		
		Northbound	TR	NB Elmwood Avenue	C	27.5	C	27.5	C	27.9	C	29.0	C	27.9	C	34.0	C	33.8	C	34.1	D	35.1	C	33.4		
		Southbound	L	NB Elmwood Avenue	B	17.0	B	17.0	B	17.1	B	17.2	B	17.3	C	32.0	C	32.6	C	33.8	D	35.5	D	37.1		
		Southbound	TR	SB Elmwood Avenue	C	30.8	C	30.9	C	33.0	C	33.9	C	33.9	C	34.9	D	35.1	C	34.7	D	36.3	D	35.8		
		Overall				C	24.2	C	24.2	C	25.1	C	25.7	C	25.6	C	29.1	C	29.2	C	29.5	C	30.4	C	30.2	
Hertel Avenue and Delaware Avenue (Signalized)	2D	Eastbound	L	EB Hertel Avenue	C	26.1	C	26.1	C	26.3	C	26.2	C	26.4	C	23.7	C	23.7	C	24.6	C	24.0	C	25.0		
		Eastbound	TR	EB Hertel Avenue	C	30.7	C	30.6	C	32.8	C	31.4	C	33.4	C	33.3	C	33.4	C	34.0	C	33.7	C	34.3		
		Westbound	L	WB Hertel Avenue	C	32.3	C	32.5	C	33.0	C	33.2	C	33.9	C	23.5	C	33.4	C	24.5	C	23.9	C	25.0		
		Westbound	TR	WB Hertel Avenue	C	33.5	C	33.6	C	34.1	C	33.8	C	34.3	C	31.1	C	31.2	C	32.0	C	31.6	C	32.4		
		Northbound	L	NB Delaware Avenue	D	44.2	D	44.7	D	43.8	D	46.5	D	45.0	C	30.8	C	31.6	C	32.1	C	32.2	C	32.4		
		Northbound	T	NB Delaware Avenue	D	49.4	D	49.4	D	47.9	D	49.5	D	47.7	D	51.5	D	53.2	D	54.4	D	53.6	D	54.8		
		Northbound	R	NB Delaware Avenue	B	17.8	B	17.9	B	16.9	B	18.5	B	17.0	C	23.8	C	25.5	C	26.7	C	25.9	C	27.1		
		Southbound	L	SB Delaware Avenue	B	13.5	B	13.5	B	13.6	B	13.6	B	13.7	C	31.2	D	40.6	D	50.6	D	48.5	D	54.6		
		Southbound	TR	SB Delaware Avenue	C	25.7	C	25.8	C	25.6	C	26.2	C	26.1	D	35.5	D	35.7	C	34.8	D	36.4	D	35.5		
		Overall				C	31.9	C	31.9	C	31.8	C	32.4	C	32.2	D	37.0	D	38.3	D	39.4	D	39.2	D	40.1	
Hertel Avenue and Colvin Avenue (Signalized)	3D	Eastbound	L	EB Hertel Avenue	B	13.9	B	13.9	B	14.1	B	14.1	B	14.3	B	19.1	B	19.3	C	20.9	C	20.4	C	22.7		
		Eastbound	T	EB Hertel Avenue	B	17.0	B	17.1	B	17.7	B	17.3	B	18.0	C	22.3	C	22.4	C	23.7	C	23.2	C	24.8		
		Eastbound	R	EB Hertel Avenue	B	13.1	B	13.1	B	13.1	B	13.1	B	13.1	B	13.0	B	13.0	B	13.0	B	13.0	B	13.0	B	13.0
		Westbound	L	WB Hertel Avenue	B	17.3	B	17.3	B	17.7	B	17.5	B	18.0	B	18.4	B	18.6	C	20.7	B	19.5	C	21.7		
		Westbound	T	WB Hertel Avenue	C	21.0	C	21.0	C	21.8	C	21.3	C	22.2	C	21.2	C	21.8	C	24.3	C	22.2	C	24.9		
		Westbound	R	WB Hertel Avenue	B	15.6	B	15.5	B	15.6	B	15.5	B	15.6	B	14.3	B	14.3	B	15.0	B	14.3	B	14.9		
		Northbound	L	NB Colvin Avenue	C	26.6	C	26.8	C	26.8	C	30.8	C	30.8	B	16.2	B	16.3	B	16.3	B	16.6	B	16.6		
		Northbound	T	NB Colvin Avenue	B	16.0	B	16.1	B	16.1	B	16.3	B	16.3	C	22.0	C	22.1	C	22.1	C	22.8	C	22.8		
		Northbound	R	NB Colvin Avenue	B	12.6	B	12.6	B	12.6	B	12.6	B	12.6	B	12.7	B	12.7	B	12.7	B	12.8	B	12.8		
		Southbound	L	SB Colvin Avenue	B	14.7	B	14.7	B	14.7	B	14.9	B	14.9	C	23.5	C	23.9	C	23.9	C	26.1	C	26.1		
		Southbound	TR	SB Colvin Avenue	B	19.1	B	19.2	B	19.2	B	19.6	B	19.6	B	14.3	B	14.3	B	14.3	B	14.4	B	14.4		
Overall				B	18.3	B	18.3	B	18.6	B	18.8	B	19.0	B	19.5	B	19.7	C	20.7	C	20.3	C	21.4			
Hertel Avenue and Parkside Avenue (Signalized)	4D	Eastbound	L	EB Hertel Avenue	B	14.5	B	14.5	B	14.6	B	14.5	B	14.7	B	15.5	B	15.5	B	16.0	B	16.0	B	16.6		
		Eastbound	T	EB Hertel Avenue	C	20.7	C	20.8	C	21.5	C	21.0	C	21.7	C	21.1	C	21.2	C	21.6	C	21.4	C	22.0		
		Eastbound	R	EB Hertel Avenue	A	8.9	A	8.8	A	8.9	A	8.8	A	8.9	A	7.9	A	7.9	A	7.7	A	7.7	A	7.6		
		Westbound	L	WB Hertel Avenue	B	13.0	B	13.0	B	13.4	B	13.2	B	13.7	B	13.3	B	13.4	B	14.7	B	13.6	B	15.2		
		Westbound	T	WB Hertel Avenue	B	14.6	B	14.6	B	15.0	B	14.8	B	15.1	B	17.6	B	17.7	B	18.5	B	18.0	B	19.0		
		Westbound	R	WB Hertel Avenue	A	0.1	A	0.1	A	0.5	A	0.1	A	0.7	A	2.9	A	2.9	A	3.9	A	3.0	A	3.9		
		Northbound	L	NB Parkside Avenue	C	30.2	C	31.0	C	27.6	C	34.9	C	30.4	C	24.8	C	22.7	C	20.4	C	23.4	C	20.7		
		Northbound	TR	NB Parkside Avenue	B	13.6	B	13.6	B	13.1	B	13.7	B	13.2	C	20.9	B	19.5	B	17.7	B	19.9	B	18.0		
		Southbound	L	SB Parkside Avenue	B	14.0	B	14.1	B	14.4	B	14.1	B	14.5	B	15.7	B	15.2	B	14.9	B	15.4	B	15.2		
		Southbound	TR	SB Parkside Avenue	C	22.3	C	22.4	C	21.6	C	23.0	C	22.1	B	12.9	B	13.1	B	12.9	B	13.2	B	12.9		
Overall				B	18.7	B	18.8	B	18.4	B	19.4	B	18.8	B	19.0	B	18.3	B	17.9	B	18.7	B	18.3			
Amherst Street and Elmwood Avenue (Signalized)	5D	Eastbound	L	EB Amherst Street	C	25.6	C	25.4	C	23.7	C	25.0	C	23.4	D	50.9	D	51.3	D	38.5	E	56.6	D	41.8		
		Eastbound	TR	EB Amherst Street	C	34.3	C	34.5	C	33.6	C	34.0	C	33.4	E	57.3	E	57.6	D	49.5	E	60.8	D	52.8		
		Westbound	L	WB Amherst Street	D	44.3	D	44.3	D	28.9	D	45.0	D	39.6	C	31.8	C	31.7	C	31.6	C	32.4	C	32.0		
		Westbound	TR	WB Amherst Street	C	33.3	C	33.3	D	36.5	C	33.5	D	36.5	C	33.7	C	33.7	D	35.9	C	33.9	D	36.5		
		Northbound	L	NB Elmwood Avenue	B	10.4	B	10.6	B	12.1	B	11.0	B	12.5	C	29.4	C	29.7	C	30.1	C	30.4	C	31.1		
		Northbound	TR	NB Elmwood Avenue	B	15.9	B	16.1	B	18.1	B	16.7	B	18.7	C	22.0	C	22.4	C	24.3	C	22.6	C	24.7		
		Southbound	L	SB Elmwood Avenue	A	3.9	A	4.0	A	4.6	A	4.1	A	4.9	B	12.2	B	12.7	B	14.0	B	13.0	B	14.8		
		Southbound	TR	SB Elmwood Avenue	A	7.9	A	8.2	A	10.0	A	8.4	B	10.7	C	25.0	C	25.3	C	29.7	C	27.2	C	31.7		
Overall				B	18.6	B	18.8	C	20.3	B	19.1	C	20.7	C	32.1	C	32.3	C	32.5	C	34.0	C	34.2			

**NYS Route 198 (Scajquada Expressway) Corridor
PIN 5470.22**

**Exhibit 2.3.1.7 (1)-1
Delay and Level of Service Comparison: No-Build and Build Conditions
EXISTING (2016), ETC (2020) & ETC+20 (2040)**

Intersection	Number	Approach	Name	AM PEAK								PM PEAK												
				2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		
				LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	
Amherst Street and Delaware Avenue (Signalized)	6D	Eastbound	LTR	EB Amherst Street	C	26.4	C	26.6	C	27.6	C	26.8	C	28.1	C	28.6	C	28.6	C	29.7	C	29.0	C	30.2
		Westbound	L	WB Amherst Street	C	24.6	C	24.6	C	24.9	C	24.8	C	25.1	C	24.7	C	24.7	C	25.2	C	24.9	C	25.5
		Westbound	TR	WB Amherst Street	C	24.3	C	24.4	C	25.2	C	24.7	C	25.5	C	24.9	C	24.9	C	25.6	C	25.2	C	25.9
		Northbound	L	NB Delaware Avenue	B	15.8	B	15.9	A	7.1	B	16.3	A	7.4	B	13.1	B	12.4	A	5.1	B	13.1	A	5.0
		Northbound	TR	NB Delaware Avenue	C	24.6	C	24.7	A	9.6	C	25.0	A	8.9	C	24.6	C	27.3	C	24.5	C	29.2	C	26.9
		Southbound	L	SB Delaware Avenue	B	12.1	B	12.2	B	12.8	B	12.5	B	13.2	C	34.4	D	41.3	D	43.2	D	41.6	D	44.1
		Southbound	TR	SB Delaware Avenue	B	17.7	B	17.7	B	17.9	B	18.1	B	18.1	B	11.2	B	11.2	B	11.5	B	11.2	B	11.6
Overall				C	21.3	C	21.4	B	17.1	C	21.7	B	17.1	C	21.4	C	22.9	C	22.1	C	23.9	C	23.3	
Amherst Street and Nottingham Terrace (Unsignalized)	7D	Westbound	L	WB Amherst Street	c	16.5	c	16.8	c	17.4	c	18.2	c	19.0	a	9.0	b	10.4	b	10.5	a	10.6	b	10.7
		Northbound	LR	NB Nottingham Terrace	d	27.6	d	28.2	d	30.2	d	31.7	d	34.4	e	41.8	f	96.0	f	92.3	f	117.2	f	117.7
Amherst Street and Colvin Avenue (Signalized)	8D	Eastbound	L	EB Amherst Street	B	16.4	B	16.4	B	16.6	B	16.9	B	17.0	C	29.0	C	28.8	C	27.7	C	31.7	C	31.4
		Eastbound	TR	EB Amherst Street	B	15.9	B	16.0	B	16.3	B	16.2	B	16.6	B	17.4	B	17.5	B	17.9	B	18.0	B	18.5
		Westbound	LT	WB Amherst Street	C	30.9	C	31.0	C	31.6	C	31.6	C	32.3	D	36.5	D	35.7	D	35.2	D	37.0	D	36.4
		Westbound	R	WB Amherst Street	A	3.4	A	3.4	A	3.1	A	3.7	A	3.3	A	6.2	A	6.2	A	6.1	A	6.3	A	6.2
		Northbound	LTR	NB Colvin Avenue	C	33.4	C	33.7	C	33.5	D	35.8	D	35.7	C	29.1	C	29.1	C	29.1	C	29.2	C	29.2
		Southbound	L	SB Colvin Avenue	D	42.7	D	43.1	D	41.4	D	46.8	D	44.5	C	34.2	C	34.6	C	34.1	D	36.0	D	35.6
		Southbound	TR	SB Colvin Avenue	B	18.4	B	19.0	B	19.2	C	21.8	C	22.1	A	5.8	A	5.8	A	5.8	A	5.8	A	5.8
Overall				C	24.4	C	24.8	C	24.5	C	26.6	C	26.3	C	22.0	C	21.9	C	21.8	C	22.9	C	23.0	
Amherst Street and Parkside Avenue (Signalized)	9D	Eastbound	L	EB Amherst Street	C	26.1	C	26.1	C	26.2	C	26.2	C	25.5	C	29.3	C	29.3	C	29.4	C	29.5	C	29.6
		Eastbound	T	EB Amherst Street	D	37.5	D	37.7	D	39.7	D	38.5	D	38.8	D	38.5	D	38.6	D	40.4	D	39.7	D	41.9
		Eastbound	R	EB Amherst Street	E	58.4	E	59.1	D	54.6	E	63.8	D	52.7	D	36.6	D	36.7	D	36.1	D	37.4	D	36.7
		Westbound	L	WB Amherst Street	C	20.0	C	20.1	C	20.7	C	20.5	C	20.5	B	18.7	B	18.8	B	19.7	B	19.1	C	20.2
		Westbound	TR	WB Amherst Street	C	21.1	C	21.2	C	21.9	C	21.4	C	21.3	C	22.0	C	22.1	C	23.4	C	22.4	C	23.8
		Northbound	L	NB Parkside Avenue	C	26.0	C	26.4	C	23.9	C	28.4	C	26.4	C	26.2	C	24.4	C	21.1	C	25.0	C	21.3
		Northbound	TR	NB Parkside Avenue	B	17.7	B	17.7	B	17.7	B	17.8	B	18.4	C	23.7	C	22.6	C	21.1	C	23.0	C	21.4
		Southbound	L	SB Parkside Avenue	C	31.5	C	31.5	C	33.7	C	32.0	D	35.9	C	33.9	C	33.2	C	32.6	C	33.6	C	32.9
		Southbound	T	SB Parkside Avenue	C	32.5	C	32.5	C	32.0	C	33.0	C	33.5	C	30.6	C	30.6	C	30.5	C	30.6	C	30.6
		Southbound	R	SB Parkside Avenue	A	4.0	A	4.1	A	4.2	A	4.2	A	4.6	A	0.5	A	0.5	A	0.5	A	0.7	A	0.7
Overall				C	31.4	C	31.6	C	30.9	C	32.8	C	31.1	C	27.1	C	26.7	C	26.6	C	27.2	C	27.1	
Main Street and Amherst Street (Signalized)	10D	Eastbound	L	EB Amherst Street	C	28.5	C	28.6	C	26.9	C	28.7	C	27.0	C	25.7	C	26.8	C	25.7	C	27.1	C	26.0
		Eastbound	TR	EB Amherst Street	D	40.2	D	40.3	D	41.5	D	40.5	D	42.3	C	34.9	D	36.1	C	34.9	D	36.3	D	35.2
		Westbound	L	WB Amherst Street	C	24.7	C	24.7	C	23.6	C	24.7	C	23.6	C	23.3	C	24.3	C	23.4	C	24.3	C	23.4
		Westbound	TR	WB Amherst Street	D	35.3	D	35.3	C	33.7	D	35.4	C	33.7	D	36.7	D	38.1	D	37.0	D	38.4	D	37.2
		Northbound	L	NB Main Street	B	12.6	B	12.7	B	16.3	B	12.9	B	17.3	B	16.0	B	15.3	C	22.5	B	15.7	C	25.2
		Northbound	TR	NB Main Street	C	21.2	C	21.2	C	22.2	C	21.5	C	22.7	C	22.8	C	22.5	C	23.7	C	22.4	C	24.2
		Southbound	L	SB Main Street	B	12.4	B	12.5	B	13.8	B	12.7	B	14.0	B	12.9	B	12.8	B	13.2	B	12.9	B	13.4
		Southbound	TR	SB Main Street	C	23.5	C	23.6	C	27.0	C	24.2	C	27.7	C	23.9	C	24.6	C	24.6	C	25.0	C	25.1
Overall				C	25.3	C	25.4	C	27.2	C	25.8	C	27.8	C	24.7	C	25.0	C	25.6	C	25.4	C	26.2	
Elmwood Avenue and McKinley H.S. Entrance and Middlesex Road (Unsignalized)	11D	Eastbound	LTR	EB McKinley Entrance	d	29.1	d	29.7	d	29.1	d	33.6	d	32.9	b	13.8	b	13.8	b	13.6	b	14.3	b	14.1
		Westbound	LTR	WB Middlesex Road	c	17.5	c	17.7	c	18.1	c	18.2	c	18.7	c	20.7	c	21.1	c	20.8	c	22.4	c	22.1
		Northbound	L	NB Elmwood Avenue	a	0.8	a	0.8	a	0.8	a	0.9	a	0.9	a	0.0	a	0.0	a	0.0	a	0.0	a	0.0
		Southbound	L	SB Elmwood Avenue	a	0.2	a	0.2	a	0.2	a	0.2	a	0.2	a	0.3	a	0.3	a	0.3	a	0.3	a	0.3
Middlesex Road and Delaware Avenue (Unsignalized)	12D	Eastbound	LTR	EB Middlesex Road	c	18.6	c	18.8	c	18.7	c	19.9	c	19.7	c	15.8	c	16.7	c	15.0	c	17.4	c	15.4
		Westbound	LTR	WB Middlesex Road	c	20.5	c	20.7	c	22.6	c	22.2	c	24.4	c	19.8	c	23.9	c	16.5	d	26.7	c	17.4
		Northbound	L	NB Delaware Avenue	b	11.6	b	11.7	b	11.6	b	12.1	b	12.0	a	9.8	a	9.8	a	9.7	a	10.0	a	9.9
		Southbound	L	SB Delaware Avenue	a	9.3	a	9.4	a	9.7	a	9.5	a	9.9	b	11.4	b	12.5	b	10.5	b	13.1	b	10.7

**NYS Route 198 (Scajquada Expressway) Corridor
PIN 5470.22**

**Exhibit 2.3.1.7 (1)-1
Delay and Level of Service Comparison: No-Build and Build Conditions
EXISTING (2016), ETC (2020) & ETC+20 (2040)**

Intersection	Number	Approach	Name	AM PEAK								PM PEAK														
				2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²		2016 EXISTING ¹		2020 NO-BUILD ¹		2020 BUILD ²		2040 NO-BUILD ¹		2040 BUILD ²				
				LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)	LOS	Delay (sec/veh)			
Forest Avenue and Elmwood Avenue (Signalized)	13D	Eastbound	LT	EB Forest Avenue	C	21.1	C	21.2	C	22.0	C	22.5	C	23.7	C	27.7	C	28.1	C	29.0	C	30.2	C	31.4		
		Eastbound	R	EB Forest Avenue	A	3.2	A	3.2	A	3.2	A	3.4	A	3.4	A	3.7	A	3.7	A	3.6	A	3.6	A	3.6		
		Westbound	LT	WB Forest Avenue	B	13.3	B	13.3	B	13.6	B	13.5	B	13.8	B	13.3	B	13.3	B	13.5	B	13.5	B	13.8		
		Westbound	R	WB Forest Avenue	A	4.1	A	4.1	A	4.2	A	4.1	A	4.1	A	4.3	A	4.3	A	4.3	A	4.3	A	4.3		
		Northbound	LT	NB Elmwood Avenue	B	16.5	B	16.6	B	16.5	B	17.2	B	17.0	C	32.0	C	32.8	C	31.3	C	31.3	D	40.7	D	39.3
		Northbound	R	NB Elmwood Avenue	A	3.8	A	3.8	A	3.8	A	3.9	A	3.8	A	5.1	A	5.1	A	5.0	A	5.0	A	5.2	A	5.2
		Southbound	LT	WB Elmwood Avenue	B	12.3	B	12.3	B	12.2	B	12.5	B	12.3	B	19.9	C	20.2	B	18.8	C	23.6	C	21.7		
		Southbound	R	WB Elmwood Avenue	A	3.2	A	3.2	A	3.2	A	3.2	A	3.2	A	2.9	A	2.9	A	2.9	A	2.9	A	2.9	A	2.9
		Overall		B	14.3	B	14.3	B	14.6	B	14.9	B	15.1	C	20.7	C	21.1	C	20.5	C	24.4	C	23.8			
Jefferson Avenue and Main Street (Signalized)	14D	Northbound	LR	NB Jefferson Ave	C	26.3	C	26.3	C	26.3	C	26.4	C	26.4	C	32.4	C	32.4	C	32.4	C	33.0	C	33.0		
		Northeastbound	T	NE Main Street	C	22.9	C	23.0	C	23.6	C	23.5	C	24.1	C	22.4	C	22.5	C	22.9	C	22.9	C	23.4		
		Northeastbound	R	NE Main Street	A	8.2	A	8.2	A	8.2	A	8.2	A	8.2	A	6.6	A	6.6	A	6.6	A	6.4	A	6.4		
		Southwestbound	LT	SW Main Street	B	15.0	B	15.1	B	15.5	B	15.8	B	16.2	B	12.9	B	13.0	B	13.2	B	13.3	B	13.6		
				Overall		B	18.7	B	18.8	B	19.3	B	19.4	B	19.9	B	18.8	B	18.9	B	19.2	B	19.3	B	19.6	
Kensington Avenue and N. Fillmore Avenue (Signalized)	15D	Eastbound	LTR	EB Kensington Avenue	C	22.6	C	22.6	C	22.6	C	23.0	C	23.0	C	24.8	C	24.8	C	24.8	C	25.3	C	25.3		
		Westbound	L	WB Kensington Avenue	C	23.6	C	23.6	C	23.6	C	23.9	C	23.9	B	19.0	B	19.0	B	19.0	B	19.1	B	19.1		
		Westbound	T	WB Kensington Avenue	C	21.0	C	21.0	C	21.0	C	21.0	C	21.0	B	18.9	B	18.8	B	18.8	B	18.9	B	18.9		
		Westbound	R	WB Kensington Avenue	A	7.0	A	7.0	A	7.0	A	6.8	A	6.8	A	6.4	A	6.4	A	6.4	A	6.4	A	6.4		
		Northbound	LTR	NB Fillmore Avenue	A	7.4	A	7.4	A	7.5	A	7.6	A	7.6	A	7.3	A	7.0	A	7.3	A	7.4	A	7.4		
		Southbound	LTR	SB Fillmore Avenue	A	7.6	A	7.7	A	7.7	A	7.8	A	7.8	A	8.2	A	8.2	A	8.2	A	8.3	A	8.3		
				Overall		B	15.8	B	15.8	B	15.8	B	16.0	B	16.0	B	16.3	B	16.5	B	16.3	B	16.5	B	16.5	
Delavan Avenue and Delaware Avenue (Signalized)	16D	Eastbound	L	EB Delavan Avenue	C	22.3	C	22.3	C	21.3	C	22.3	C	21.4	B	18.3	B	18.3	B	18.5	B	18.4	B	18.6		
		Eastbound	TR	EB Delavan Avenue	E	61.9	E	62.7	E	61.8	E	64.7	E	63.3	D	40.5	D	40.6	D	40.6	D	39.2	D	41.3		
		Westbound	L	WB Delavan Avenue	D	46.0	D	47.4	D	44.6	D	54.3	D	50.0	C	22.7	C	22.8	C	23.2	C	22.9	C	23.9		
		Westbound	T	WB Delavan Avenue	D	37.1	D	37.1	D	35.8	D	37.4	D	36.0	D	36.0	D	36.1	D	41.1	D	39.8	D	42.0		
		Westbound	R	WB Delavan Avenue	D	38.3	D	38.4	D	36.7	D	38.7	D	36.8	E	74.3	E	76.1	C	25.6	F	106.3	C	26.4		
		Northbound	L	NB Delaware Avenue	B	16.0	B	16.0	B	17.3	B	16.1	B	17.6	B	14.0	B	14.0	B	14.0	B	14.1	B	14.0		
		Northbound	TR	NB Delaware Avenue	D	37.8	D	38.0	D	39.5	D	39.2	D	41.9	D	37.1	D	37.5	D	39.0	D	41.7	D	41.6		
		Southbound	L	SB Delaware Avenue	C	31.7	C	32.1	D	39.8	D	35.8	D	44.8	C	32.5	C	32.8	D	36.3	D	35.6	D	38.1		
		Southbound	TR	SB Delaware Avenue	C	27.7	C	27.8	C	29.8	C	28.6	C	30.7	C	21.5	C	21.5	C	21.8	C	22.3	C	22.1		
		Southwestbound	LTR	SW Cemetery Driveway	D	50.5	D	50.5	D	51.7	D	50.5	D	51.7	D	41.5	D	41.5	D	41.5	D	41.5	D	41.5		
				Overall		D	36.5	D	36.8	D	38.4	D	38.5	D	40.4	D	36.8	D	37.2	D	32.1	D	43.1	C	33.4	
Delavan Avenue and Main Street (Signalized)	17D	Eastbound	LTR	EB Delavan Avenue	C	24.2	C	24.5	C	27.8	C	26.9	C	31.2	B	18.5	B	18.5	B	18.8	B	18.7	B	18.9		
		Westbound	LTR	WB Delavan Avenue	B	10.3	B	10.3	B	10.3	B	10.4	B	10.4	B	12.0	B	12.0	B	11.7	B	12.0	B	11.6		
		Northbound	LT	NB Main Street	B	13.9	B	13.9	B	14.0	B	14.1	B	14.1	B	12.8	B	12.9	B	13.6	B	13.6	B	14.5		
		Northbound	R	NB Main Street	A	3.8	A	3.8	A	3.8	A	3.8	A	3.8	A	3.2	A	3.3	A	3.4	A	3.4	A	3.5		
		Southbound	LTR	SB Main Street	B	14.5	B	14.5	B	14.6	B	14.9	B	15.0	B	9.8	A	9.9	B	10.4	B	10.4	B	11.0		
				Overall		B	16.6	B	16.7	B	17.9	B	17.6	B	19.1	B	12.4	B	12.4	B	12.9	B	12.8	B	13.3	

¹ Existing and no build data for corridor intersections extracted from VISSIM. Diversion area data extracted from Synchro.

² All Build Alternative data extracted from Synchro.

**NYS Route 198 (Scajaquada Expressway) Corridor
PIN 5470.22**

**Exhibit 2.3.1.7 (1)-2
Queue Summary: Field Observations October 2016**

LOCATION	AM PEAK			PM PEAK		
	Average Queue Length (ft)	Maximum Queue Length (ft)	Remarks/Notes	Average Queue Length (ft)	Maximum Queue Length (ft)	Remarks/Notes
EB NYS Route 198 Off Ramp to Grant Street	165	250		125	225	SB Grant St was backed up for 350 feet
WB NYS Route 198 Off Ramp to Grant Street	220	300		110	150	NB Grant St was backed up to Buffalo State entrance
WB 198 Off Ramp to Nottingham Terrace	685	1040		778	1160	
WB NYS Route 198 On Ramp from Nottingham Terrace/Delaware Avenue	50	100		50	100	
EB NYS Route 198 On Ramp from SB Delaware Avenue	510	800		205	450	AM recounted on 11/01. PM from the original 10/27 count
EB NYS Route 198 On Ramp from NB Delaware Avenue	50	80		42	70	
NB Delaware Avenue at Nottingham Terrace Left Turn	50	150				No PM Count
EB NYS Route 198 at Parkside Avenue	1000	1400	Two to three cycles	360	460	
WB NYS Route 198 at Parkside Avenue	340	575	Took two cycles to clear the queue for short durations	825/575*	1100/850*	2 cycles to clear the queue
SB Parkside Avenue at NYS Route 198	775	900	Two Cycles	250	300	

*Recount on 11/03

NYS Route 198 (Scajquada Expressway) Corridor
PIN 5470.22

Exhibit 2.3.1.7 (1)-3

Queue Summary: No-Build and Build Conditions - Existing (2016) & ETC+20 (2040)

Intersection	Control Type	Approach Direction	Distance to upstream intersection (ft)	AM PEAK									PM PEAK								
				2016 EXISTING ¹			2040 NO BUILD ¹			2040 BUILD ²			2016 EXISTING ¹			2040 NO BUILD ¹			2040 BUILD ²		
				Max Queue (ft)	Avg Queue (ft)	*Clear Distance (ft)	Max Queue (ft)	Avg Queue (ft)	*Clear Distance (ft)	95th Percentile Queue (ft)	Avg Queue (ft)	*Clear Distance (ft)	Max. Queue (ft)	Avg. Queue (ft)	*Clear Distance (ft)	Max. Queue (ft)	Avg. Queue (ft)	*Clear Distance (ft)	95th Percentile Queue (ft)	Avg. Queue (ft)	*Clear Distance (ft)
Grant Street & Amherst Street	Signal	Eastbound	930							195	109	821							226	135	795
		Westbound	380							176	77	303							196	98	282
		Northbound	220							277	157	63							277	150	70
		Southbound	1150							311	177	973							293	170	980
Ramp from NYS Route 198 Westbound to Grant St.	Signal	Westbound	795	156	23	772	186	32	763												
Grant Street & Northern Grant Street Connector & TOPS Plaza	Signal	Eastbound	65							63	25	40							109	49	16
		Westbound	470							147	80	390							195	100	370
		Northbound	665							168	84	581							219	114	551
		Southbound	220							161	75	145							199	102	118
Ramp from NYS Route 198 Eastbound to Grant St.	Signal	Eastbound	615	221	35	580	240	41	574												
Grant Street & Southern Grant Street Connector & Buffalo State College	Signal	Eastbound	220							165	95	125							165	106	114
		Westbound	45							41	11	34							88	44	1
		Northbound	455							90	40	415							185	78	377
		Southbound	665							226	122	543							238	134	531
Ramp from NYS Route 198 Westbound to Elmwood Ave. Southbound	Signal	Eastbound	880	63	1	879	103	2	878												
Elmwood Avenue & Elmwood Connector & Nottingham Terrace	Signal	Eastbound	450							203	101	349							182	120	330
		Westbound	190							69	29	161							80	38	152
		Northbound	810							144	51	759							211	112	698
		Southbound	295							261	152	143							231	134	161
Ramp from NYS Route 198 Westbound to Elmwood Ave. Northbound	Stop	Westbound	930	78	2	928	121	15	915												
Elmwood Avenue & Iroquois Drive	Signal	Eastbound	250							59	20	230							125	60	190
		Westbound	540							87	39	501							136	56	484
		Northbound	435							191	103	332							250	155	280
		Southbound	810							223	130	680							263	161	649
Ramp from NYS Route 198 Eastbound to Iroquois Drive	Stop	Southbound	580	265	31	549	367	47	533												
Iroquois Drive & Lincoln Pkwy South	Stop	Eastbound	540							83	54	486							78	50	490
		Northbound	150							87	57	93							83	54	96
Nottingham Terrace & Lincoln Parkway North	Stop	Eastbound	1000							40	22	978							49	28	972
		Westbound	450							120	60	390							65	41	409
		Southbound	460							165	74	386							61	39	421
Ramp from NYS Route 198 Westbound to Nottingham Terr./Delaware Ave.	Stop	Northbound	320	298	27	293	687	187	133												
Nottingham Terrace & Delaware Avenue	Signal	Eastbound	860							78	37	823							123	73	787
		Westbound	1050							729	458	592							344	217	833
		Northbound	800							349	183	617							686	432	368
		Southbound	435							412	281	154							227	146	289
Ramp from NYS Route 198 Eastbound to Delaware Ave. Southbound	Yield	Southbound	1885	0	0	1885	0	0	1885												
Ramp from NYS Route 198 Eastbound to Delaware Ave. Northbound	Yield	Northbound	750	0	0	750	0	0	750												
NYS Route 198 & Parkside Avenue/Medaille Entrance	Signal	Eastbound	2515 (940) ⁴	1754	1143	1372	1910	1228	1287	1757	1186	-246	579	211	2304	1229	370	2145	479	296	644
		Westbound	3050	655	292	2758	716	318	2732	608	373	2677	1194	290	2760	1547	1118	1932	1791	1177	1873
		Northbound	125	50	2	123	54	2	123	66	30	95	106	7	118	176	15	110	124	62	63
		Southbound	1155	637	167	988	662	185	970	791	481	674	551	180	975	750	262	893	215	137	1018
Ramp from Grant St. to NYS Route 198 Eastbound	Stop	Eastbound	420	56	1	419	71	2	418												
NYS Route 198 & Southern Grant Street Connector	Roundabout ³	Eastbound	2660							130	52	2608							81	32	2628
		Westbound	635							142	57	578							104	42	593
		Northwestbound	195							57	23	172							56	23	172
Ramp from Grant St. to NYS Route 198 Westbound	Yield	Westbound	555	0	0	555	0	0	555												
NYS Route 198 Westbound & Northern Grant Street Connector	Signal	Westbound	1040							540	270	770							446	219	821
		Southbound	465							57	7	458							75	15	450

NYS Route 198 (Scajaguada Expressway) Corridor
PIN 5470.22

Exhibit 2.3.1.7 (1)-3

Queue Summary: No-Build and Build Conditions - Existing (2016) & ETC+20 (2040)

Intersection	Control Type	Approach Direction	Distance to upstream intersection (ft)	AM PEAK									PM PEAK								
				2016 EXISTING ¹			2040 NO BUILD ¹			2040 BUILD ²			2016 EXISTING ¹			2040 NO BUILD ¹			2040 BUILD ²		
				Max Queue (ft)	Avg Queue (ft)	*Clear Distance (ft)	Max Queue (ft)	Avg Queue (ft)	*Clear Distance (ft)	95th Percentile Queue (ft)	Avg Queue (ft)	*Clear Distance (ft)	Max. Queue (ft)	Avg. Queue (ft)	*Clear Distance (ft)	Max. Queue (ft)	Avg. Queue (ft)	*Clear Distance (ft)	95th Percentile Queue (ft)	Avg. Queue (ft)	*Clear Distance (ft)
NYS Route 198 & Buffalo State Pedestrian Crossing	Signal	Eastbound	1665							392	141	1524							273	89	1576
		Westbound	1115							359	116	999							387	134	981
Ramp from Elmwood Ave. to NYS Route 198 Westbound	Stop	Westbound	635	850	471	164	941	693	-58				501	78	557	586	117	518			
NYS Route 198 & Elmwood Avenue Connector	Signal	Westbound	450							258	147	303							289	159	291
		Northbound	1890							692	331	1559							347	179	1711
		Southbound	1093							430	224	869							360	197	896
Ramp from Elmwood Ave. to NYS Route 198 Eastbound	Stop	Eastbound	540	66	1	539	78	1	539				261	51	489	391	72	468			
Ramp from Lincoln Parkway South to NYS Route 198 Eastbound	Stop	Northbound	460	172	8	452	194	11	449				137	7	453	156	11	449			
NYS Route 198 & Lincoln Parkway South	Signal	Eastbound	1955							278	141	1814							322	180	1775
		Westbound	305							433	246	59							370	201	104
		Northbound	450							257	142	308							214	123	327
NYS Route 198 & Lincoln Parkway North	Stop	Southbound	220 (180) ⁵	103	5	215	118	6	214	273	148	32	31	1	219	64	1	219	99	50	130
NYS Route 198 & Hoyt Lake Area Pedestrian Crossing	Signal	Eastbound	1010							401	126	884							357	123	887
		Westbound	1560							321	98	1462							300	97	1463
Ramp from Nottingham Terr./Delaware Ave. to NYS Route 198 Westbound	Stop	Southbound	330	267	21	309	305	29	301				88	2	328	131	5	325			
Ramp from Delaware Ave. Southbound to NYS Route 198 Eastbound	Stop	Eastbound	1395	1217	702	693	1674	1410	-15				177	10	1385	216	16	1379			
Ramp from Delaware Ave. Northbound to NYS Route 198 Eastbound	Stop	Eastbound	960	97	6	954	138	12	948				89	3	957	115	3	957			
NYS Route 198 & Delaware Connector	Signal	Eastbound	1575							864	371	1204							616	343	1232
		Westbound	1630							346	173	1457							318	210	1420
		Northbound	415							303	172	243							167	92	323
Delaware Avenue & Delaware Connector	Signal	Westbound	385							144	66	319							317	161	224
		Northbound	2000							567	323	1677							1447	729	1271
		Southbound	815							887	396	419							318	203	612
NYS Route 198 & Delaware Park Maintenance Driveway	Signal	Eastbound	1625							1281	441	1184							258	90	1535
		Westbound	1005							241	80	925							324	107	898
		Northbound	35							72	35	0							69	33	2

*Clear Distace = distance from the next upstream intersection to the back of the average queue.

¹Existing and no-build queue data extracted from VISSIM.

²Build alternative queue data extracted from SimTraffic, with the exception of the roundabout.

³Roundabout queue data extracted from SIDRA.

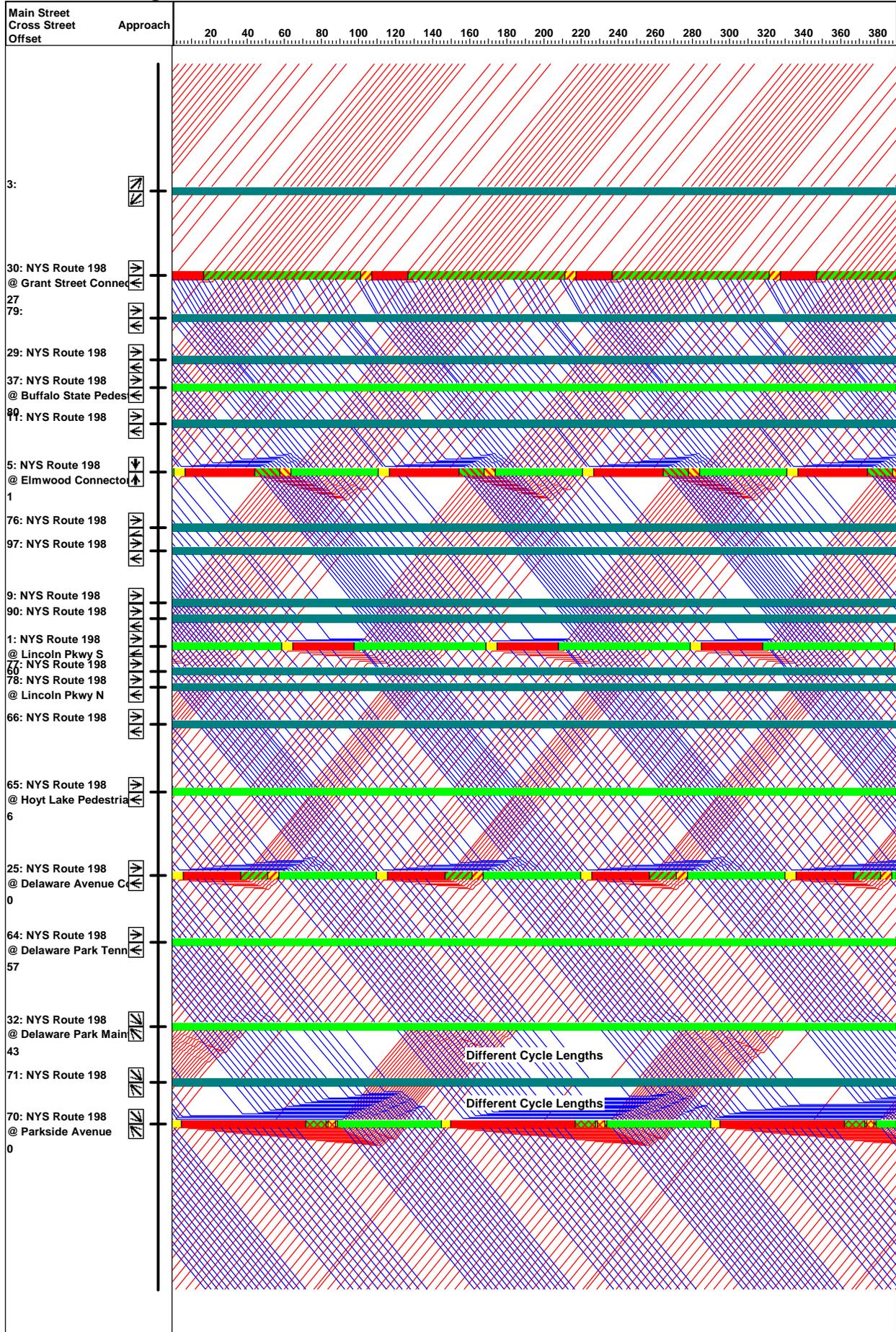
⁴Build distance to upstream intersection includes signal at Delaware Park Maintenance Driveway.

⁵Build distance to upstream intersection is shorter due to ramp curvature and stop bar location.

Time-Space Diagram - NYS Route 198

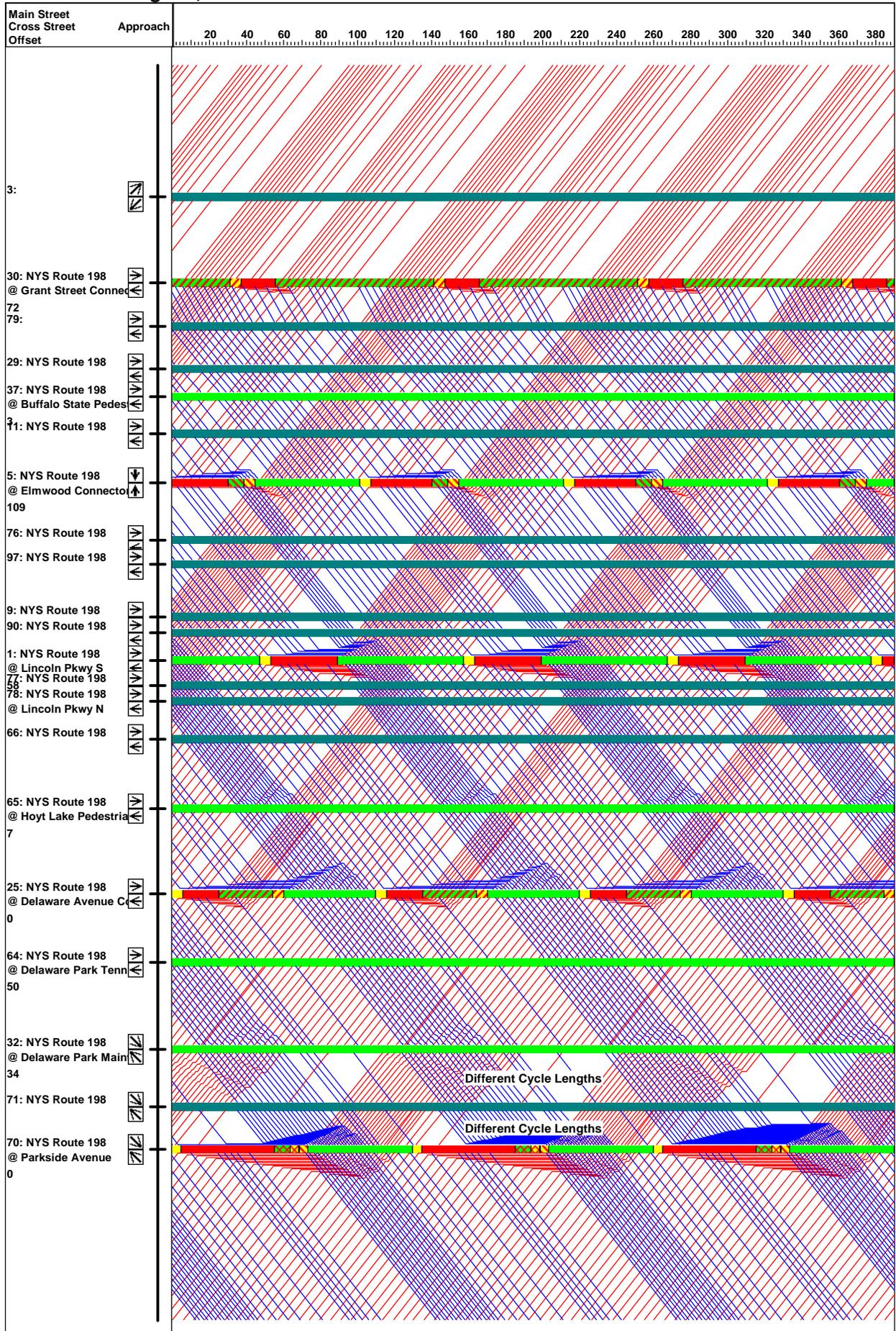
Traffic Flow Diagram, 50th Percentile Flow and Green Times

11/7/2016



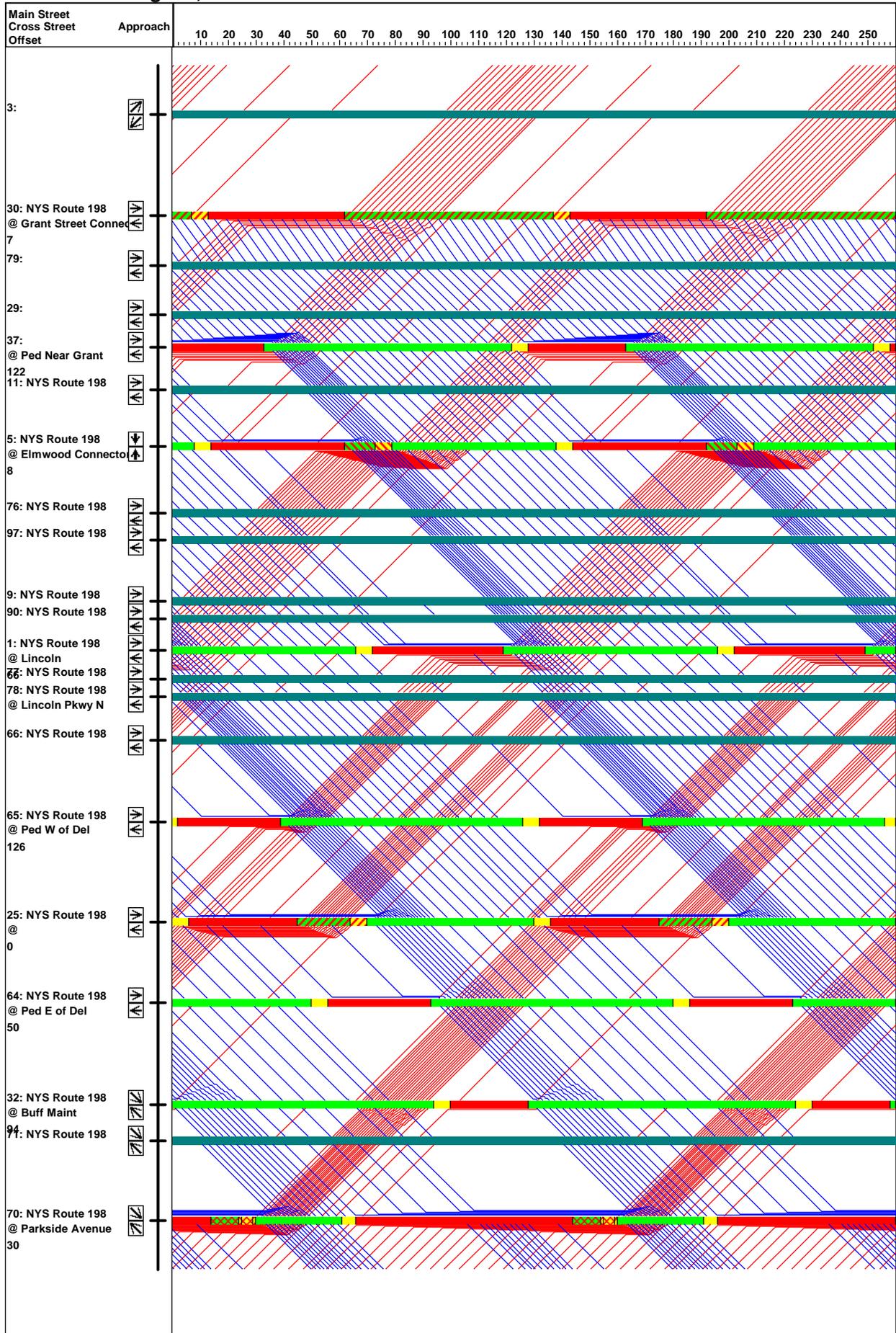
Time-Space Diagram - NYS Route 198
Traffic Flow Diagram, 50th Percentile Flow and Green Times

11/7/2016



Time-Space Diagram - NYS Route 198
Traffic Flow Diagram, 50th Percentile Flow and Green Times

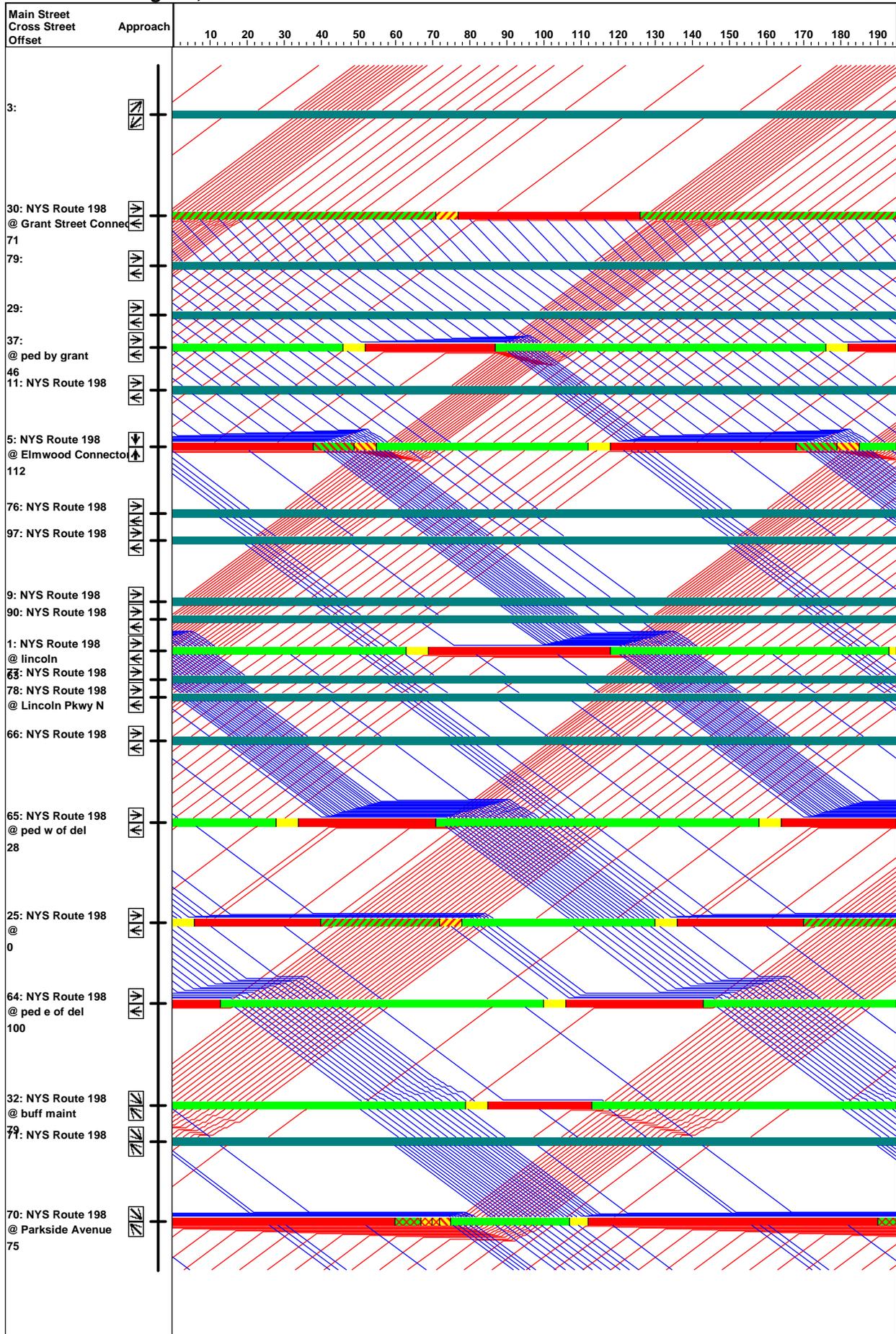
11/7/2016



Time-Space Diagram - NYS Route 198
Traffic Flow Diagram, 50th Percentile Flow and Green Times

EXHIBIT 3.3.1.3 (1) - 4

11/7/2016



2040 Off-Peak Pre-Timed for WB