

Appendix B-7
Accident Report Summary and Collision Diagrams

**Livingston Avenue Bridge Replacement
City of Albany, New York
Accident Report Summary**

Accident data for January 2009 - December 2011

Reference Number	Description	Direction	Case No.	Day	Date	Time	No. Vehicles	No. Injuries	No. Fatalities	Crash Type	Contributing Factors	Conditions		
												Light	Roadway	Weather
Broadway														
1	Broadway	N	09-33023746	Sun	05/24/09	19:00	1	1	0	Ped/Bike	DI	Day	Dry	Cloudy
2	Broadway	S	09-33040153	Tue	06/09/09	1:20	2	0	0	Overtaking	PASS	Dark	Dry	Cloudy
3	Broadway	N	10-33429625	Mon	5/3/2010	8:17	2	0	0	Rear End	DI	Day	Dry	Cloudy
4	Broadway	N	10-33448794	Sat	5/22/2010	0:13	4	0	0	Sideswipe	ASL	Dark	Dry	Clear
5	Broadway	S	10-33473705	Wed	6/16/2010	12:30	2	0	0	Right Angle	PASS	Day	Wet	Rain
6	Broadway	N	11-33853115	Mon	4/25/2011	19:15	2	0	0	Right Angle	FTYROW	Dusk	Dry	Cloudy
7	Broadway	S	11-33865729	Thu	5/5/2011	7:34	2	0	0	Rear End	DI	Day	Dry	Cloudy
8	Broadway	S	11-33879297	Sun	5/15/2011	15:30	2	0	0	Right Angle	FTYROW	Day	Wet	Rain
9	Broadway	S	11-33904569	Thu	6/9/2011	11:04	2	0	0	Rear End	FTC	Day	Dry	Clear
10	Broadway	S	11-34066948	Sun	10/16/2011	2:23	2	0	0	Rear End	FTC	Dark	Dry	Cloudy
11	Broadway	NW	11-34058626	Thu	10/20/2011	14:57	2	0	0	Right Angle	FTYROW	Day	Dry	Clear
12	Broadway	N	11-34134849	Thu	12/15/2011	19:54	2	1	0	Right Angle	FTYROW	Dark	Wet	Cloudy
Centre Street														
13	Centre St.	N	10-33404508	Mon	3/22/2010	17:17	1	0	0	Fixed Object	US	Day	Wet	Rain
Clinton Avenue Ramp														
14	Clinton Ave Ramp	N	11-33946430	Fri	7/8/2011	15:15	2	0	0	Sideswipe	ULC	Day	Dry	Clear
Colonie Street														
15	Colonie St	W	10-33505498	Tue	7/13/2010	16:00	2	0	0	Right Angle	TCD	Day	Wet	Cloudy
16	Colonie St.	W	11-33849329	Thu	4/21/2011	21:33	2	0	0	Overtaking	DI	Dark	Dry	Clear
Erie Boulevard														
17	Erie Blvd	W	09-32900809	Mon	02/02/09	13:37	2	0	0	Rear End	VOL	Day	Wet	Cloudy
18	Erie Blvd	N	09-33052987	Wed	06/24/09	10:20	2	0	0	Rear End	FTC	Day	Dry	Cloudy
19	Erie Blvd.	E	10-33691673	Wed	12/8/2010	10:14	2	0	0	Right Angle	TCD	Day	Dry	Clear
20	Erie Blvd.	N	11-33748338	Mon	1/24/2011	7:00	2	0	0	Rear End	DI	Day	Snow/Ice	Clear
Livingston Avenue														
21	Livingston Ave	E	11-33732041	Sat	1/15/2011	17:00	2	0	0	Right Angle	FTYROW	Dark	Wet	Cloudy
N. Ferry Street														
22	N. Ferry St.	W	10-33358511	Tue	2/20/2010	15:30	2	0	0	Overtaking	PS	Day	Snow/Ice	Snow
23	N. Ferry St.	E	10-33411367	Thu	4/15/2010	8:20	2	0	0	Overtaking	FTYROW	Day	Dry	Clear
N. Lawrence Street														
24	N. Lawrence St.	W	10-33630298	Tue	10/5/2010	16:00	2	0	0	Rear End	FTC	Day	Wet	Cloudy
Water Street														
25	Water St.	SW	09-33021926	Mon	05/25/09	17:50	1	0	0	Fixed Object	GL	Day	Dry	Clear
26	Water St.	S	09-33122763	Mon	08/31/09	8:53	2	0	0	Rear End	DI	Day	Dry	Clear
27	Water St.	S	09-33146698	Mon	09/28/09	10:33	2	0	0	Overtaking	ULC	Day	Dry	Cloudy
28	Water St.	S	09-33185345	Wed	10/21/09	17:30	1	0	0	Fixed Object	DI	Day	Dry	Cloudy
29	Water St.	S	10-33346728	Wed	2/17/2010	10:20	2	0	0	Side Swipe	FTYROW	Day	Wet	Clear
30	Water St.	S	10-33563688	Thu	6/17/2010	16:46	2	0	0	Rear End	DI	Day	Dry	Clear
31	Water St.	S	11-34070852	Thu	10/27/2011	11:23	2	0	0	Right Angle	FTYROW	Day	Wet	Rain

Exhibit - 2.3.1.8		
Collision Summary		
Livingston Ave Bridge Replacement		
type	Number	Percentage
4 - DI	8	26%
7 - FTYROW	8	26%
8 - ASL	1	3%
9 - FTC	4	13%
13 - PASS	2	6%
17 - TCD	2	6%
19 - US	1	3%
20 - ULC	2	6%
62 - GL	1	3%
66 - PS	1	3%
69 - VOL	1	3%

31 100%

Apparent Factors Legend

FTYROW Failure to Yield ROW
DI Driver Inattention
PASS Passing or Lane Usage Improper
TI Turning Improperly
UNK Unknown
FTC Following too Closely
PS Pavement Slippery
GL Glare
VOL View Obstructed / Limited
AL Alcohol Involvement

TCD Traffic Control Disregard
US Unsafe Speed
ASL Driver Fell Asleep
ULC Unsafe Lane Change
MF Mechanical Failure
BUS Backing Unsafely
DRUG Drugs (Illegal)
OBS Obstruction / Debris
ILL Illness
DISBL Physical Disability

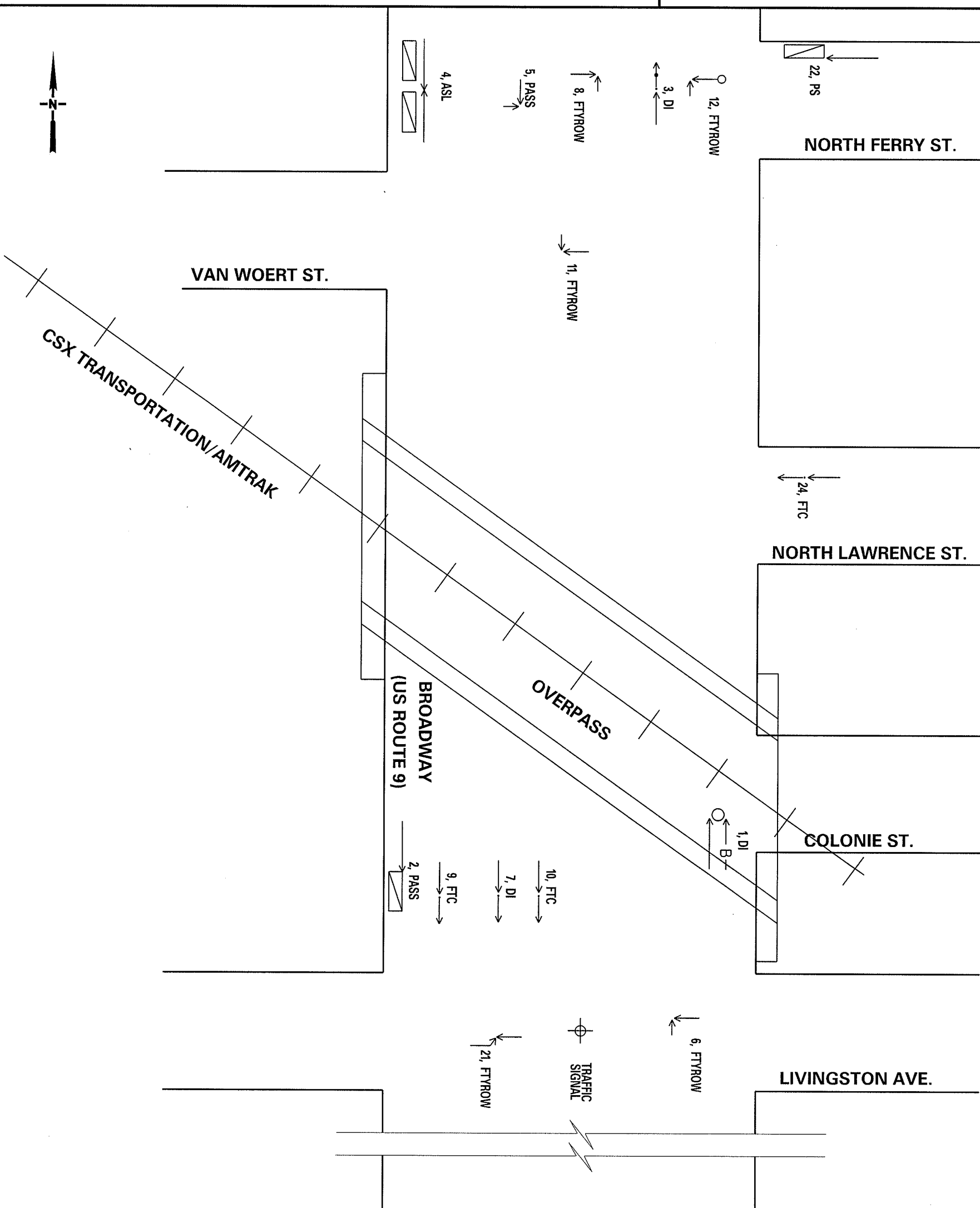
COLLISION DIAGRAM



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MUNICIPALITY City of Albany COUNTY Albany
SECTION BROADWAY(US ROUTE 9)-CLINTON AVE. TO NORTH FERRY ST.
PERIOD 3 YR 0 MO FROM 1/09 TO 12/11

FILE 1935.49
FIGURE NO. 1
BY J. GETTER DATE 4 / 10 / 12



KEY TO ACCIDENT DESCRIPTION:

REFERENCE NUMBER: DATE: CONTRIBUTING FACTOR

SYMBOLS	MANNER OF COLLISION	KEY TO CONTRIBUTING FACTORS	
← MOVING VEHICLE	←← REAR-END	FTYROW - FAILURE TO YIELD ROW	BUS - BACKING UNSAFELY
↔ BACKING VEHICLE	↔ SIDE-SWIPE	DI - DRIVER INATTENTION	DRUG - DRUG (ILLEGAL)
⊠ STOPPED VEHICLE	⊠ OUT OF CONTROL	PASS - PASSING OR LANE USAGE IMPROPER	OBS - OBSTRUCTION/DEBRIS
▭ PARKED VEHICLE	⊠ SKIDDING	TI - TURNING IMPROPERLY	ILL - ILLNESS
□ FIXED OBJECT	⊠ OVERTURNED	UNK - UNKNOWN	DISBL - PHYSICAL DISABILITY
○ PERSONAL INJURY	→ HEAD-ON	FTC - FOLLOWING TOO CLOSELY	
● FATAL INJURY	↘ LEFT-TURN	PS - PAVEMENT SLIPPERY	
←P PEDESTRIAN	↘ RIGHT-ANGLE	DINEX - DRIVER INEXPERIENCE	
←B BICYCLE	↘ SIDE IMPACT	VOL - VIEW OBSTRUCTED/LIMITED	
	↘ RIGHT TURN	AL - ALCOHOL INVOLVEMENT	
		TCD - TRAFFIC CONTROL DISREGARD	
		US - UNSAFE SPEED	
		ASL - DRIVER FELL ASLEEP	
		ULC - UNSAFE LANE CHANGE	
		MF - MECHANICAL FAILURE	

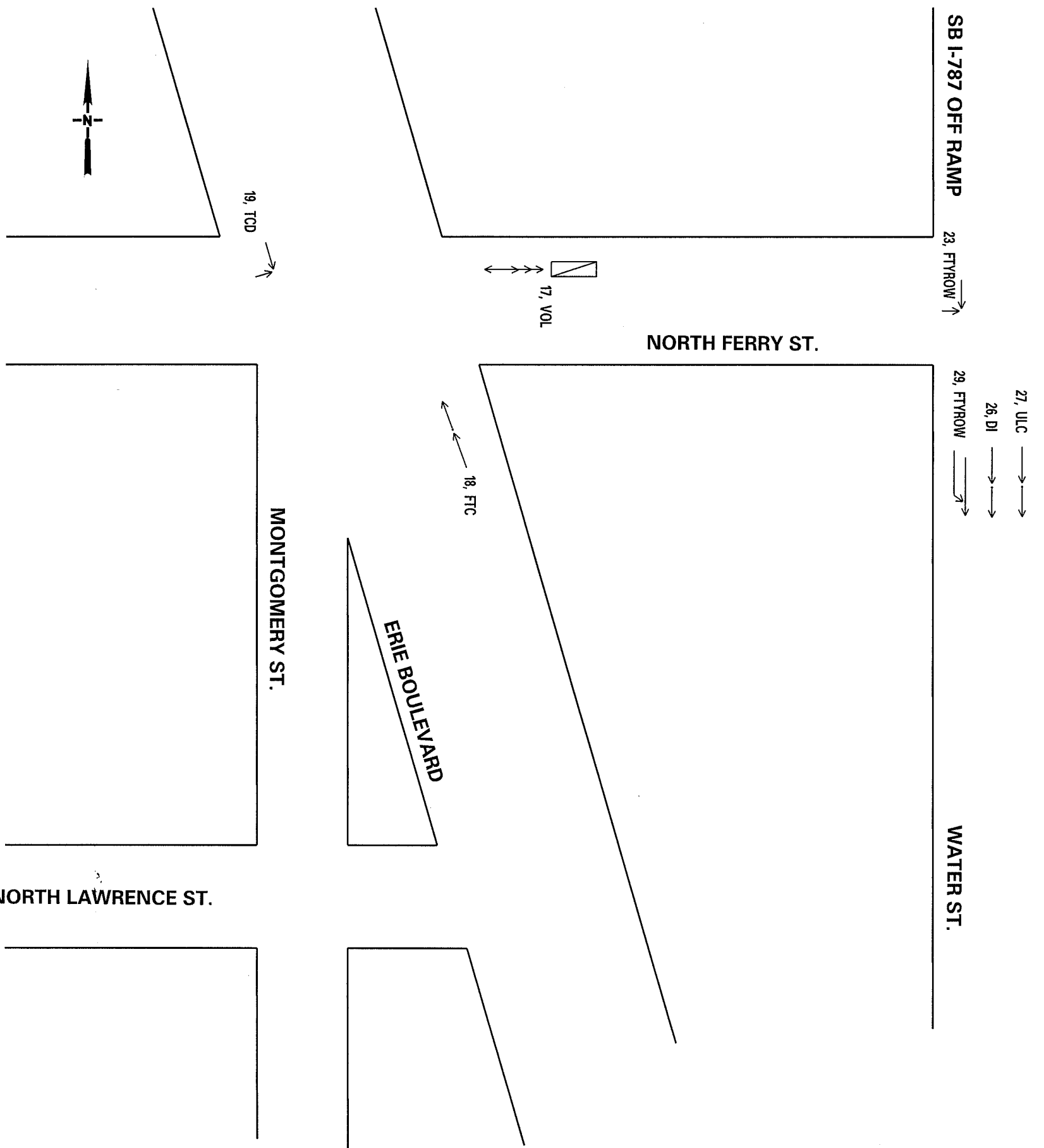
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MUNICIPALITY City of Albany COUNTY Albany
SECTION ERIE BLVD-N. FERRY ST. - WATER ST. NORTH OF NORTH LAWRENCE ST.
PERIOD 3 YR 0 MO FROM 1/09 TO 12/11

FILE 1935.49
FIGURE NO. 2
BY J. GETTER DATE 4 / 10 / 12



KEY TO ACCIDENT DESCRIPTION:
REFERENCE NUMBER: DATE: CONTRIBUTING FACTOR

SYMBOLS	MANNER OF COLLISION	KEY TO CONTRIBUTING FACTORS	
← MOVING VEHICLE	←← REAR-END	FTYROW - FAILURE TO YIELD ROW	BUS - BACKING UNSAFELY
↔ BACKING VEHICLE	↔ SIDE-SWIPE	DI - DRIVER INATTENTION	DRUG - DRUG (ILLEGAL)
⊙ STOPPED VEHICLE	⊙ OUT OF CONTROL	PASS - PASSING OR LANE USAGE IMPROPER	OBS - OBSTRUCTION/DEBRIS
▭ PARKED VEHICLE	⊙ SKIDDING	TI - TURNING IMPROPERLY	ILL - ILLNESS
□ FIXED OBJECT	⊙ OVERTURNED	UNK - UNKNOWN	DISBL - PHYSICAL DISABILITY
○ PERSONAL INJURY	→← HEAD-ON	FTC - FOLLOWING TOO CLOSELY	
● FATAL INJURY	↘ LEFT-TURN	PS - PAVEMENT SLIPPERY	
←P PEDESTRIAN	↘ RIGHT-ANGLE	DINEX - DRIVER INEXPERIENCE	
←B BICYCLE	↘ SIDE IMPACT	VOL - VIEW OBSTRUCTED/LIMITED	
	↘ RIGHT TURN	AL - ALCOHOL INVOLVEMENT	
		TCD - TRAFFIC CONTROL DISREGARD	
		US - UNSAFE SPEED	
		ASL - DRIVER FELL ASLEEP	
		ULC - UNSAFE LANE CHANGE	
		MF - MECHANICAL FAILURE	

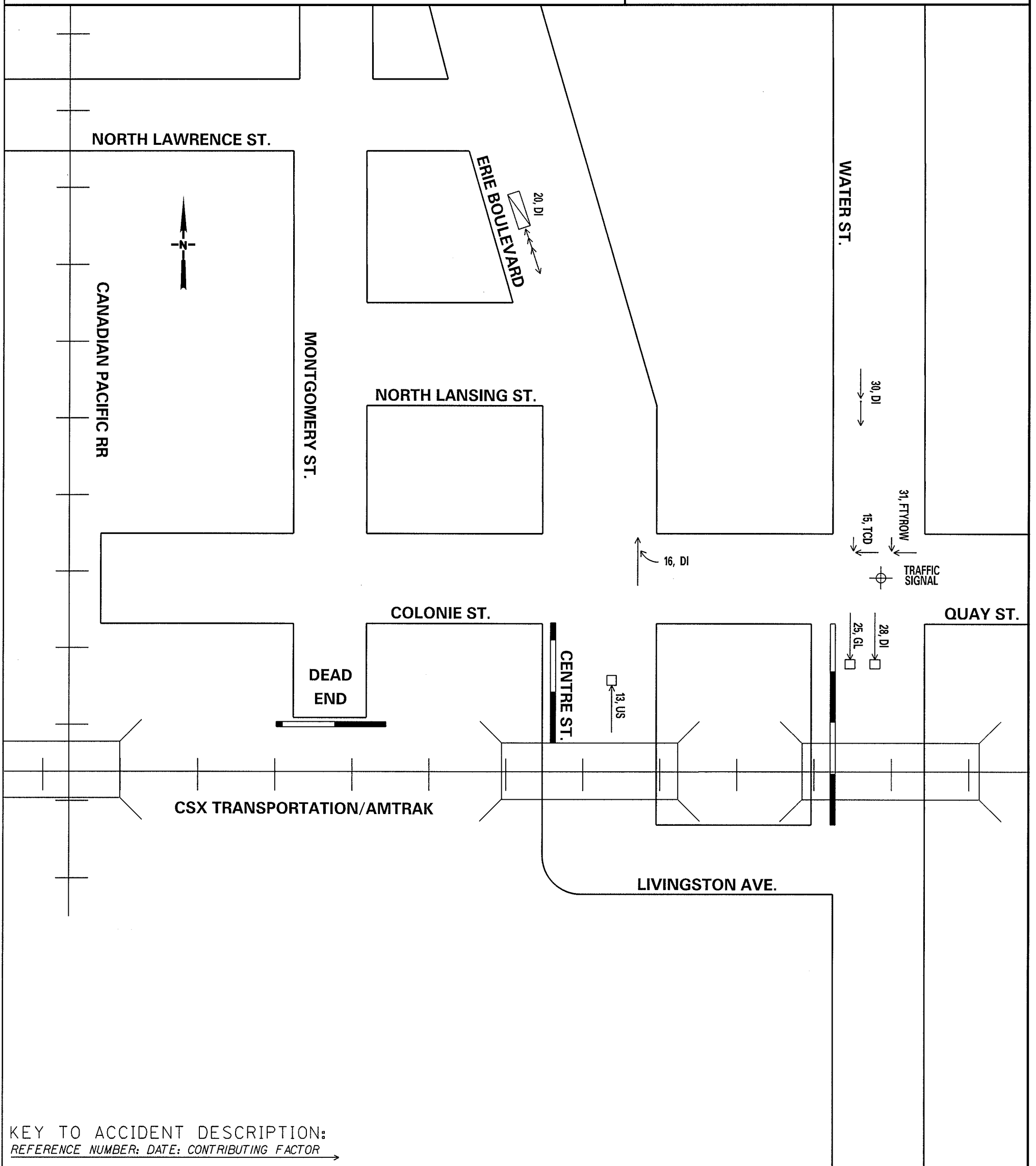
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MUNICIPALITY City of Albany COUNTY Albany
SECTION ERIE BLVD.-WATER ST.-CENTRE ST.-COLONIE ST. SOUTH OF N. LAWRENCE ST.
PERIOD 3 YR 0 MO FROM 1/09 TO 12/11

FILE 1935.49
FIGURE NO. 3
BY J. GETTER DATE 4 / 10 / 12



KEY TO ACCIDENT DESCRIPTION:
REFERENCE NUMBER: DATE: CONTRIBUTING FACTOR

SYMBOLS	MANNER OF COLLISION	KEY TO CONTRIBUTING FACTORS	
← MOVING VEHICLE	←← REAR-END	FTYROW - FAILURE TO YIELD ROW	BUS - BACKING UNSAFELY
↔ BACKING VEHICLE	↔ SIDE-SWIPE	DI - DRIVER INATTENTION	DRUG - DRUG (ILLEGAL)
← STOPPED VEHICLE	⤿ OUT OF CONTROL	PASS - PASSING OR LANE USAGE IMPROPER	OBS - OBSTRUCTION/DEBRIS
▭ PARKED VEHICLE	⤿ SKIDDING	TI - TURNING IMPROPERLY	ILL - ILLNESS
□ FIXED OBJECT	⤿ OVERTURNED	UNK - UNKNOWN	DISBL - PHYSICAL DISABILITY
○ PERSONAL INJURY	↔ HEAD-ON	FTC - FOLLOWING TOO CLOSELY	GL - GLARE
● FATAL INJURY	↔ LEFT-TURN	PS - PAVEMENT SLIPPERY	
←P PEDESTRIAN	↔ RIGHT-ANGLE	DINEX - DRIVER INEXPERIENCE	
←B BICYCLE	↔ SIDE IMPACT	VOL - VIEW OBSTRUCTED/LIMITED	
	↔ RIGHT TURN	AL - ALCOHOL INVOLVEMENT	
		TCD - TRAFFIC CONTROL DISREGARD	
		US - UNSAFE SPEED	
		ASL - DRIVER FELL ASLEEP	
		ULC - UNSAFE LANE CHANGE	
		MF - MECHANICAL FAILURE	

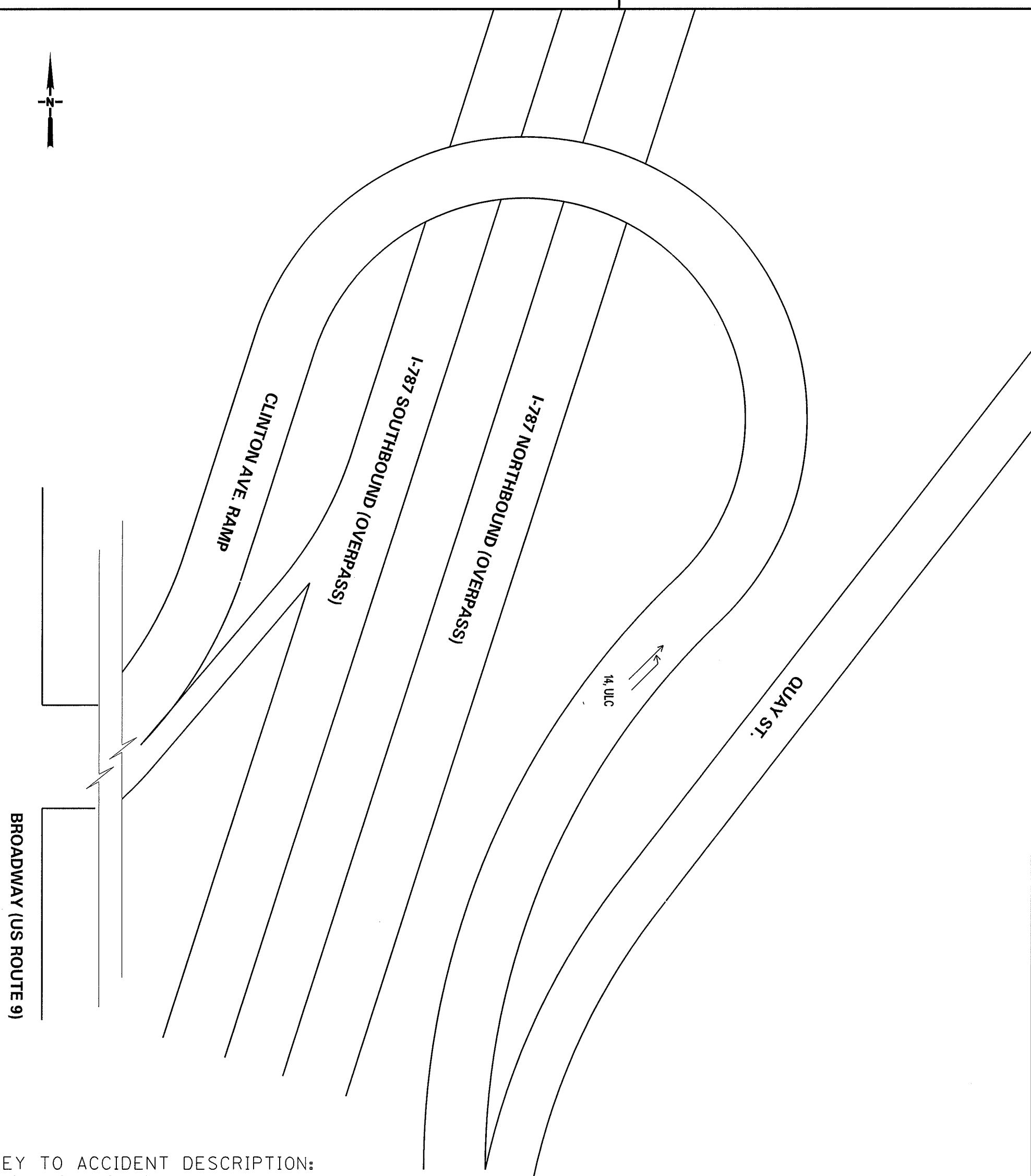
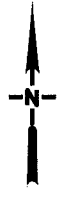
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MUNICIPALITY City of Albany COUNTY Albany
SECTION CLINTON AVENUE - RAMP
PERIOD 3 YR 0 MO FROM 1/09 TO 12/11

FILE 1935.49
FIGURE NO. 4
BY J. GETTER DATE 4 / 10 / 12



KEY TO ACCIDENT DESCRIPTION:
REFERENCE NUMBER: DATE: CONTRIBUTING FACTOR

SYMBOLS	MANNER OF COLLISION	KEY TO CONTRIBUTING FACTORS	
<ul style="list-style-type: none"> ← MOVING VEHICLE ↔ BACKING VEHICLE ⊙ STOPPED VEHICLE ▭ PARKED VEHICLE □ FIXED OBJECT ○ PERSONAL INJURY ● FATAL INJURY ←P PEDESTRIAN ←B BICYCLE 	<ul style="list-style-type: none"> ←← REAR-END ←↗ SIDE-SWIPE ⤿ OUT OF CONTROL ←↘ SKIDDING ←⊖ OVERTURNED ←→ HEAD-ON ↙ LEFT-TURN ↘ RIGHT-ANGLE ↔ SIDE IMPACT ↻ RIGHT TURN 	<ul style="list-style-type: none"> FTYROW - FAILURE TO YIELD ROW DI - DRIVER INATTENTION PASS - PASSING OR LANE USAGE IMPROPER TI - TURNING IMPROPERLY UNK - UNKNOWN FTC - FOLLOWING TOO CLOSELY PS - PAVEMENT SLIPPERY DINEX - DRIVER INEXPERIENCE VOL - VIEW OBSTRUCTED/LIMITED AL - ALCOHOL INVOLVEMENT TCD - TRAFFIC CONTROL DISREGARD US - UNSAFE SPEED ASL - DRIVER FELL ASLEEP ULC - UNSAFE LANE CHANGE MF - MECHANICAL FAILURE 	<ul style="list-style-type: none"> BUS - BACKING UNSAFELY DRUG - DRUG (ILLEGAL) OBS - OBSTRUCTION/DEBRIS ILL - ILLNESS DISBL - PHYSICAL DISABILITY