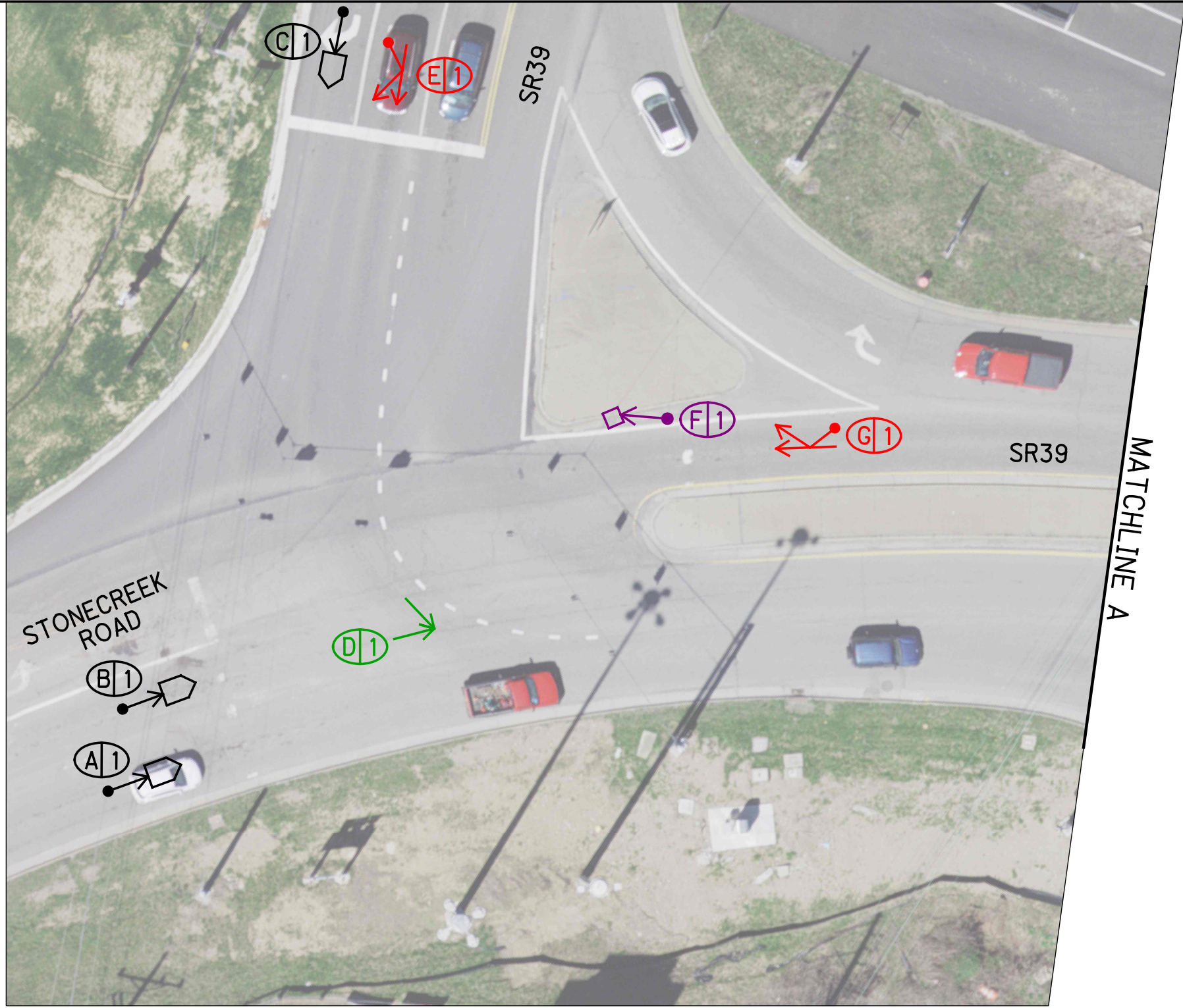


Tuscarawas I-77 / US 250 / SR 39 Feasibility Study

Appendix C: Crash Diagrams

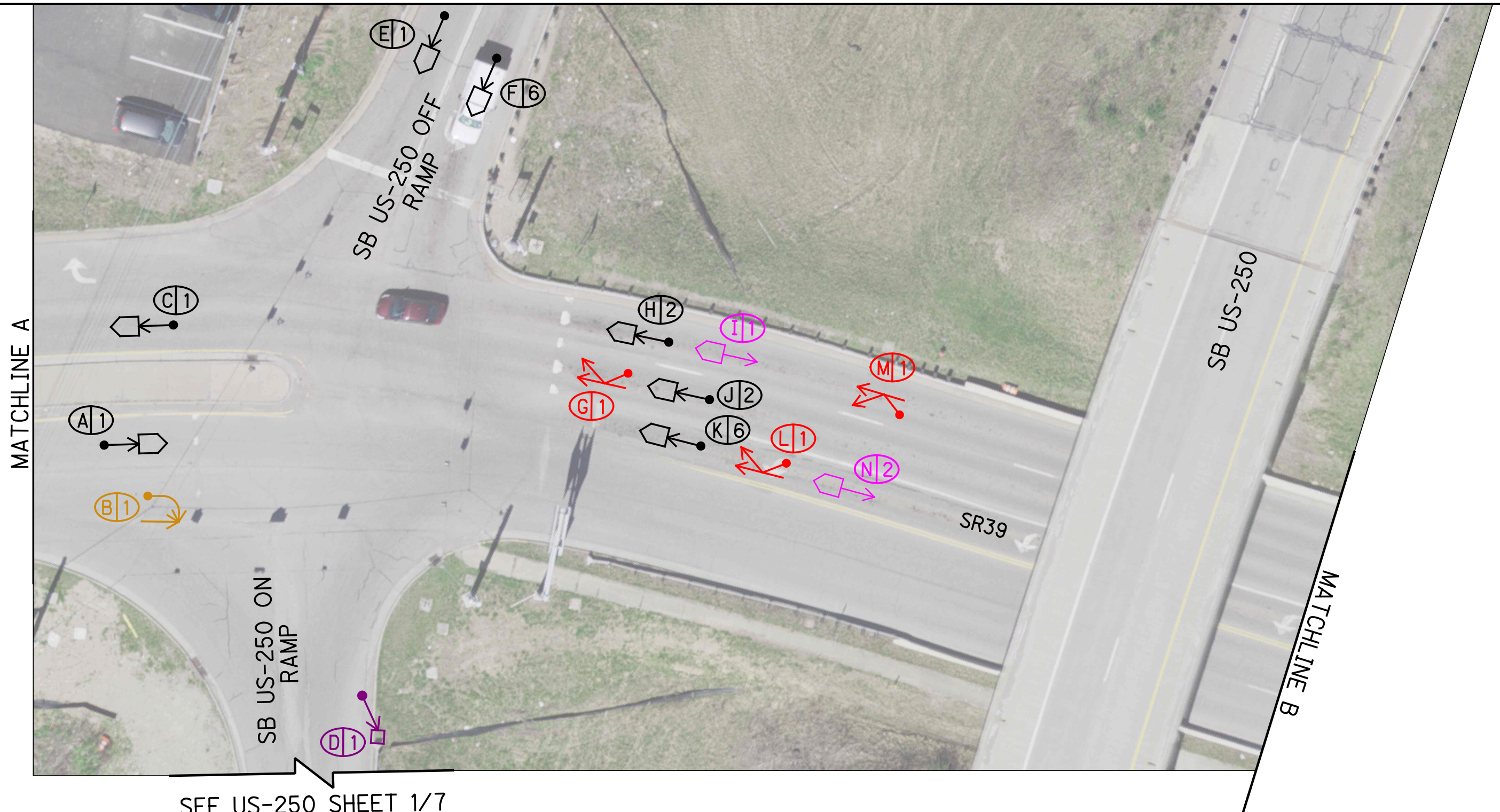




LEGEND

<ul style="list-style-type: none"> ★ CRASHES → DIRECTION OF TRAVEL • INJURY REPORTED → AT FAULT VEHICLE + FATALITY ↔ REAR END ↻ RIGHT-TURN ↻ ANGLE ↻ SIDESWIPE PASSING ↻ LEFT-TURN 	<ul style="list-style-type: none"> ↔ BACKING ↻ PEDALCYCLE ↻ FIXED OBJECT ↻ HEAD-ON ↻ OTHER 	<p>XX/XX/XXXX - DATE OF COLLISION 11/D/C/D</p> <p>ROAD CONDITION D - DRY S - SNOW U - UNKNOWN</p> <p>WEATHER CONDITION C - CLEAR R - RAIN U - UNKNOWN</p> <p>LIGHT CONDITION D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN</p> <p>W - WET I - ICE O - OTHER O - CLOUDY S - SNOW F - FOG H - SLUSH</p>
--	---	--

<ul style="list-style-type: none"> Ⓐ 8/17/2020 - 16/D/O/W Ⓑ 2/12/2020 - 15/D/O/D Ⓒ 5/21/2020 - 14/D/O/D* Ⓓ 11/13/2020 - 18/L/C/D Ⓔ 5/13/2020 - 15/D/C/D 	<ul style="list-style-type: none"> Ⓕ 11/21/2022 - 22/L/C/D Ⓖ 1/14/2020 - 13/D/O/D
--	---



SEE US-250 SHEET 1/7

LEGEND

<ul style="list-style-type: none"> ADP * CRASHES PATTERN → DIRECTION OF TRAVEL • INJURY REPORTED → AT FAULT VEHICLE + FATALITY REAR END RIGHT-TURN ANGLE SIDESWIPE PASSING LEFT-TURN 	<ul style="list-style-type: none"> ← BACKING PEDALCYCLE FIXED OBJECT HEAD-ON OTHER 	<p>XX/XX/XXXX - DATE OF COLLISION 11/D/C/D</p> <p>ROAD CONDITION D - DRY S - SNOW U - UNKNOWN</p> <p>WEATHER CONDITION C - CLEAR R - RAIN U - UNKNOWN</p> <p>LIGHT CONDITION D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN</p> <p>W - WET I - ICE O - OTHER O - CLOUDY S - SNOW F - FOG H - SLUSH</p>
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(A) 12/11/2020 - 13/D/C/D*	(F) 9/16/2020 - 12/D/O/D* 9/17/2020 - 20/L/C/D 2/23/2021 - 9/D/C/D 6/11/2021 - 14/D/R/W 8/27/2021 - 13/D/C/D* 8/2/2022 - 10/D/C/D*	(I) 2/21/2022 - 13/D/C/D	(L) 7/21/2020 - 19/D/C/D*
(B) 11/9/2022 - 16/D/C/D	(G) 5/19/2022 - 13/D/O/D	(J) 6/26/2020 - 9/D/C/D* 7/15/2021 - 17/D/C/D	(M) 3/12/2021 - 11/D/C/D
(C) 7/22/2022 - 17/D/C/D	(H) 4/13/2020 - 13/D/O/D 12/3/2022 - 10/D/C/W	(K) 8/13/2020 - 16/D/C/D 6/6/2021 - 15/D/C/D 10/4/2021 - 16/D/C/D 9/28/2021 - 13/D/C/D 5/4/2022 - 16/D/O/D 7/29/2022 - 14/D/O/D	(N) 8/31/2020 - 20/L/C/D 1/25/2022 - 17/L/C/D
(D) 9/21/2022 - 19/N/C/D			
(E) 12/18/2020 - 14/D/O/D			

MATCHLINE B



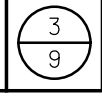
MATCHLINE C

LEGEND	
	* CRASHES
	PATTERN
	- DIRECTION OF TRAVEL
	* - INJURY REPORTED
	- AT FAULT VEHICLE
	+ - FATALITY
	REAR END
	RIGHT-TURN
	ANGLE
	SIDESWIPE PASSING
	LEFT-TURN
	BACKING
	PEDALCYCLE
	FIXED OBJECT
	HEAD-ON
	OTHER
XX/XX/XXXX	- DATE OF COLLISION
11/D/C/D	
ROAD CONDITION	
D	- DRY
S	- SNOW
U	- UNKNOWN
W	- WET
I	- ICE
O	- OTHER
WEATHER CONDITION	
C	- CLEAR
R	- RAIN
U	- UNKNOWN
O	- CLOUDY
S	- SNOW
F	- FOG
H	- SLUSH
LIGHT CONDITION	
D	- DAYLIGHT
L	- DARK, LIGHTED
N	- DARK, NOT LIGHTED
R	- DARK, LIGHT UNKNOWN
U	- DUSK
A	- DAWN
HOUR OF COLLISION	

(A) 6/16/2021 - 16/D/C/D
10/30/2021 - 14/D/O/D



HORIZONTAL
SCALE IN FEET



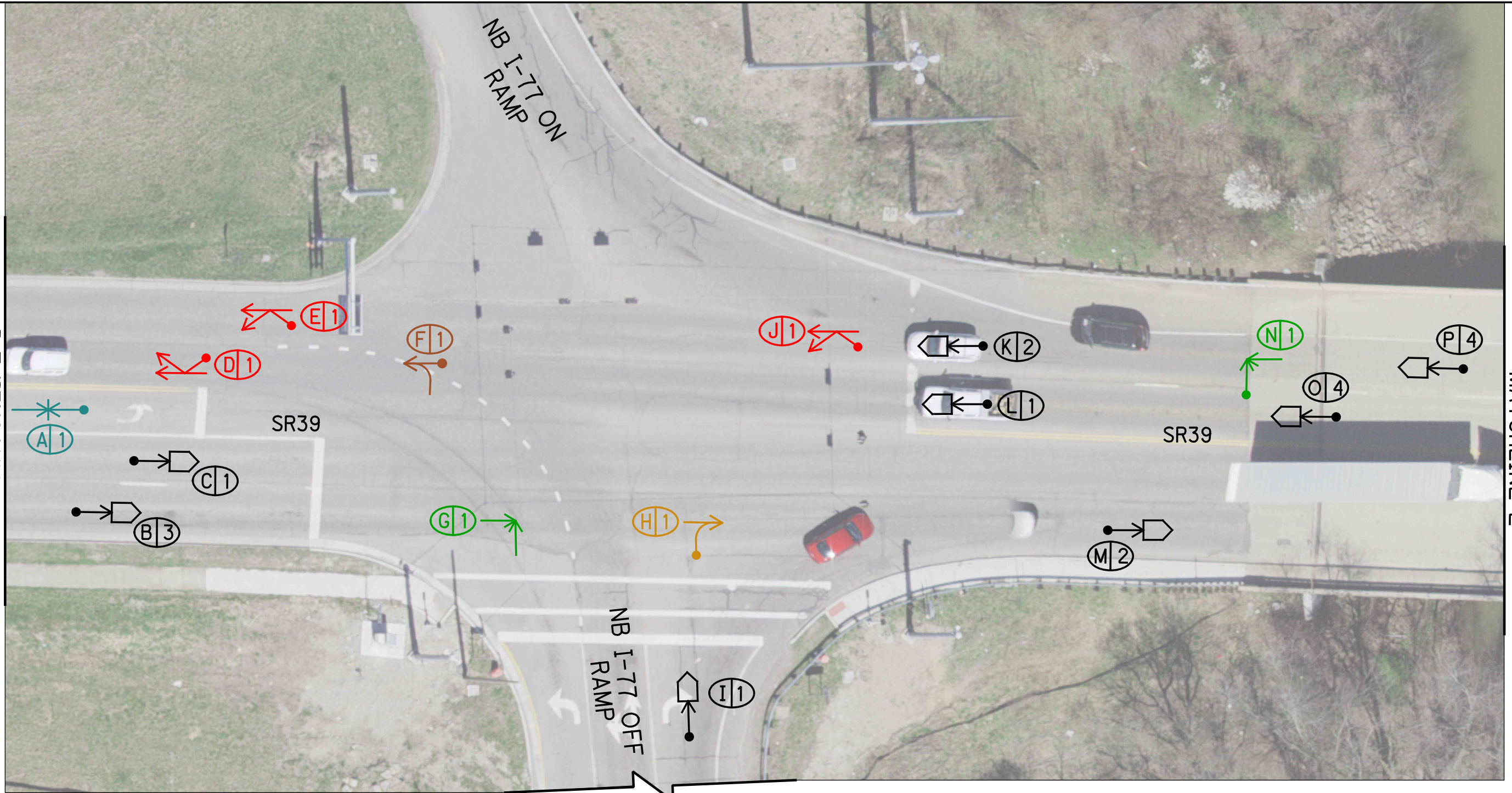
MATCHLINE C



LEGEND

<ul style="list-style-type: none"> ⬇ * CRASHES ⬇ PATTERN ⬇ REAR END ➡ RIGHT-TURN ↙ ANGLE ↔ SIDESWIPE PASSING ↶ LEFT-TURN 	<ul style="list-style-type: none"> ➡ - DIRECTION OF TRAVEL * - INJURY REPORTED ➡ - AT FAULT VEHICLE + - FATALITY ↶ BACKING 🚲 PEDALCYCLE 📍 FIXED OBJECT ⚡ HEAD-ON ↔ OTHER 	<p>XX/XX/XXXX - DATE OF COLLISION 11/D/C/D</p> <ul style="list-style-type: none"> ROAD CONDITION D - DRY S - SNOW U - UNKNOWN <ul style="list-style-type: none"> WEATHER CONDITION C - CLEAR R - RAIN U - UNKNOWN W - WET I - ICE O - OTHER <ul style="list-style-type: none"> LIGHT CONDITION D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN
---	---	---

MATCHLINE D



MATCHLINE E

SEE US-250 SHEET 1/7

LEGEND	
* CRASHES	XX/XX/XXXX - DATE OF COLLISION
- DIRECTION OF TRAVEL	11/D/C/D
- INJURY REPORTED	
- AT FAULT VEHICLE	
- FATALITY	
REAR END	ROAD CONDITION
RIGHT-TURN	D - DRY
ANGLE	S - SNOW
SIDESWIPE PASSING	U - UNKNOWN
LEFT-TURN	C - CLEAR
	R - RAIN
	U - UNKNOWN
	W - WET
	I - ICE
	O - OTHER
	O - CLOUDY
	S - SNOW
	F - FOG
	H - SLUSH
	LIGHT CONDITION
	D - DAYLIGHT
	L - DARK, LIGHTED
	N - DARK, NOT LIGHTED
	R - DARK, LIGHT UNKNOWN
	U - DUSK
	A - DAWN
BACKING	
PEDALCYCLE	
FIXED OBJECT	
HEAD-ON	
OTHER	

(A) 7/25/2020 - 13/D/C/D*	(E) 10/11/2020 - 13/D/O/D	(J) 7/3/2020 - 14/D/C/D	(O) 12/18/2020 - 6/L/C/I
(B) 1/5/2021 - 15/D/R/W	(F) 12/22/2022 - 16/L/O/W	(K) 2/10/2020 - 17/D/R/W*	2/7/2020 - 18/L/S/S
3/19/2021 - 17/D/C/D	(G) 2/25/2020 - 14/D/R/W	9/25/2022 - 21/L/R/W	9/26/2021 - 12/D/C/D
8/19/2021 - 18/D/C/D	(H) 10/1/2022 - 15/D/R/W	(L) 1/6/2022 - 16/U/S/S	8/26/2022 - 18/D/C/D
(C) 8/12/2021 - 3/L/C/D	(I) 9/30/2020 - 14/D/O/D	(M) 2/12/2020 - 16/D/S/W	(P) 9/17/2020 - 12/D/O/D*
(D) 8/4/2022 - 18/D/O/D		9/16/2021 - 17/D/C/D	10/11/2020 - 18/U/D/R
		(N) 12/18/2020 - 6/L/C/I	11/15/2020 - 11/D/R/W
			6/22/2021 - 13/D/C/D*



CALCULATED BY JZM
CHECKED BY KMS

SR39 - STONECREEK ROAD TO BLUEBELL DRIVE
COLLISION DIAGRAM (2020-2022)

MATCHLINE E



MATCHLINE F

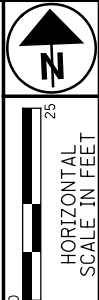
LEGEND	
* CRASHES	XX/XX/XXXX - DATE OF COLLISION
- DIRECTION OF TRAVEL	11/D/C/D
- INJURY REPORTED	
- AT FAULT VEHICLE	
- FATALITY	
REAR END	ROAD CONDITION
RIGHT-TURN	D - DRY
ANGLE	S - SNOW
SIDESWIPE PASSING	U - UNKNOWN
LEFT-TURN	W - WET
BACKING	I - ICE
PEDALCYCLE	O - OTHER
FIXED OBJECT	WEATHER CONDITION
HEAD-ON	C - CLEAR
OTHER	R - RAIN
	U - UNKNOWN
	O - CLOUDY
	S - SNOW
	F - FOG
	H - SLUSH
	LIGHT CONDITION
	D - DAYLIGHT
	L - DARK, LIGHTED
	N - DARK, NOT LIGHTED
	R - DARK, LIGHT UNKNOWN
	U - DUSK
	A - DAWN
	HOUR OF COLLISION

(A) 5/23/2021 - 14/D/C/D

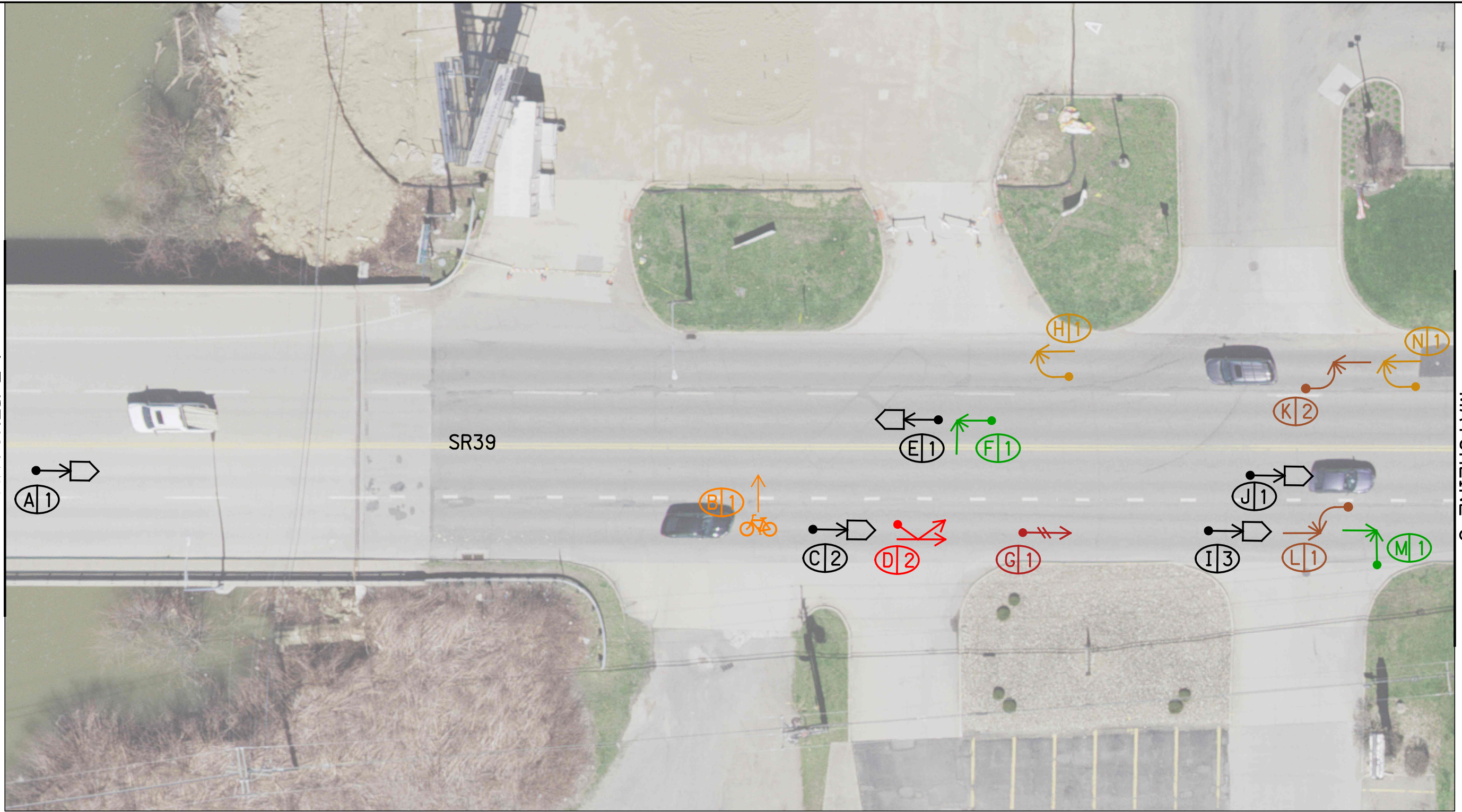
CALCULATED	JZM
CHECKED	KMS

SR39 - STONECREEK ROAD TO BLUEBELL DRIVE
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ



MATCHLINE F



MATCHLINE G

LEGEND

<ul style="list-style-type: none"> AD - * CRASHES PATTERN REAR END RIGHT-TURN ANGLE SIDESWIPE PASSING LEFT-TURN 	<ul style="list-style-type: none"> DIRECTION OF TRAVEL INJURY REPORTED AT FAULT VEHICLE FATALITY BACKING PEDALCYCLE FIXED OBJECT HEAD-ON OTHER 	<p>XX/XX/XXXX - DATE OF COLLISION 11/D/C/D</p> <ul style="list-style-type: none"> ROAD CONDITION <ul style="list-style-type: none"> D - DRY S - SNOW U - UNKNOWN WEATHER CONDITION <ul style="list-style-type: none"> C - CLEAR R - RAIN U - UNKNOWN LIGHT CONDITION <ul style="list-style-type: none"> D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN W - WET I - ICE O - OTHER C - CLOUDY S - SNOW F - FOG H - SLUSH
--	---	---

<p>(A) 10/16/2021 - 17/D/C/D</p> <p>(B) 9/20/2022 - 15/D/C/D*</p> <p>(C) 10/23/2020 - 7/A/C/D* 12/3/2021 - 14/D/O/D</p> <p>(D) 5/8/2022 - 12/D/C/D 8/22/2022 - 16/D/C/D</p>	<p>(E) 11/11/2022 - 15/D/R/W</p> <p>(F) 10/11/2020 - 16/D/O/D</p> <p>(G) 5/15/2022 - 15/D/C/D</p> <p>(H) 12/19/2021 - 18/L/C/D</p>	<p>(I) 7/3/2020 - 13/D/C/D 2/7/2022 - 16/D/C/W 9/1/2022 - 15/D/C/D</p> <p>(J) 8/7/2020 - 14/D/C/D</p> <p>(K) 10/16/2021 - 15/D/O/D 10/8/2022 - 18/D/O/D*</p>	<p>(L) 6/26/2021 - 17/D/C/D*</p> <p>(M) 12/15/2022 - 13/D/R/W</p> <p>(N) 10/29/2020 - 19/L/R/W</p>
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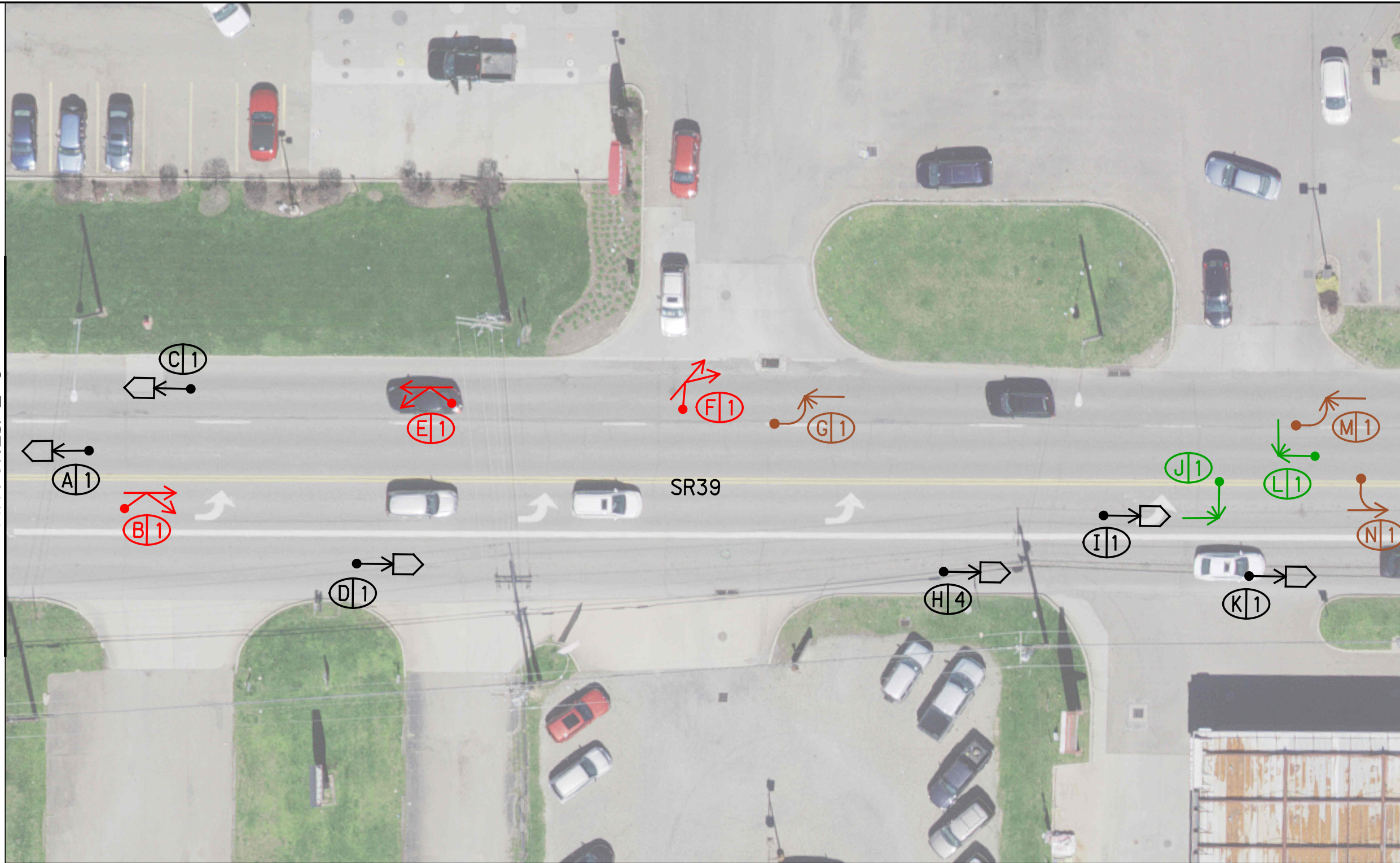


CALCULATED JZM
CHECKED KMS

SR39 - STONECREEK ROAD TO BLUEBELL DRIVE
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE G



MATCHLINE H

LEGEND

- * CRASHES
- ADP PATTERN
- DIRECTION OF TRAVEL
- INJURY REPORTED
- AT FAULT VEHICLE
- + FATALITY
- ⇨ REAR END
- ↘ RIGHT-TURN
- ↙ ANGLE
- ↔ SIDESWIPE PASSING
- ↶ LEFT-TURN
- ⇦ BACKING
- 🚲 PEDALCYCLE
- 🚧 FIXED OBJECT
- ⚡ HEAD-ON
- ↔ OTHER
- XX/XX/XXXX - DATE OF COLLISION
- 11/D/C/D
- ROAD CONDITION
 - D - DRY
 - S - SNOW
 - U - UNKNOWN
- WEATHER CONDITION
 - C - CLEAR
 - R - RAIN
 - U - UNKNOWN
 - O - CLOUDY
 - S - SNOW
 - F - FOG
 - H - SLUSH
- LIGHT CONDITION
 - D - DAYLIGHT
 - L - DARK, LIGHTED
 - N - DARK, NOT LIGHTED
 - R - DARK, LIGHT UNKNOWN
 - U - DUSK
 - A - DAWN
- W - WET
- I - ICE
- O - OTHER

- (A) 10/28/2022 - 19/L/C/D*
- (B) 7/1/2020 - 13/D/C/D
- (C) 2/7/2020 - 14/D/S/S
- (D) 10/8/2021 - 18/U/C/D
- (E) 7/18/2020 - 19/D/C/D
- (F) 10/21/2022 - 6/L/O/D
- (G) 5/25/2021 - 19/D/C/D
- (H) 6/19/2020 - 12/D/C/D
3/29/2021 - 14/D/C/D*
- (I) 1/6/2020 - 6/L/C/D
- (J) 2/12/2022 - 15/D/C/D
- (K) 9/1/2021 - 10/D/O/W
- (L) 1/30/2020 - 13/D/C/D
- (M) 3/6/2021 - 19/L/C/D
- (N) 12/15/2021 - 21/L/C/D



0 25
HORIZONTAL SCALE IN FEET

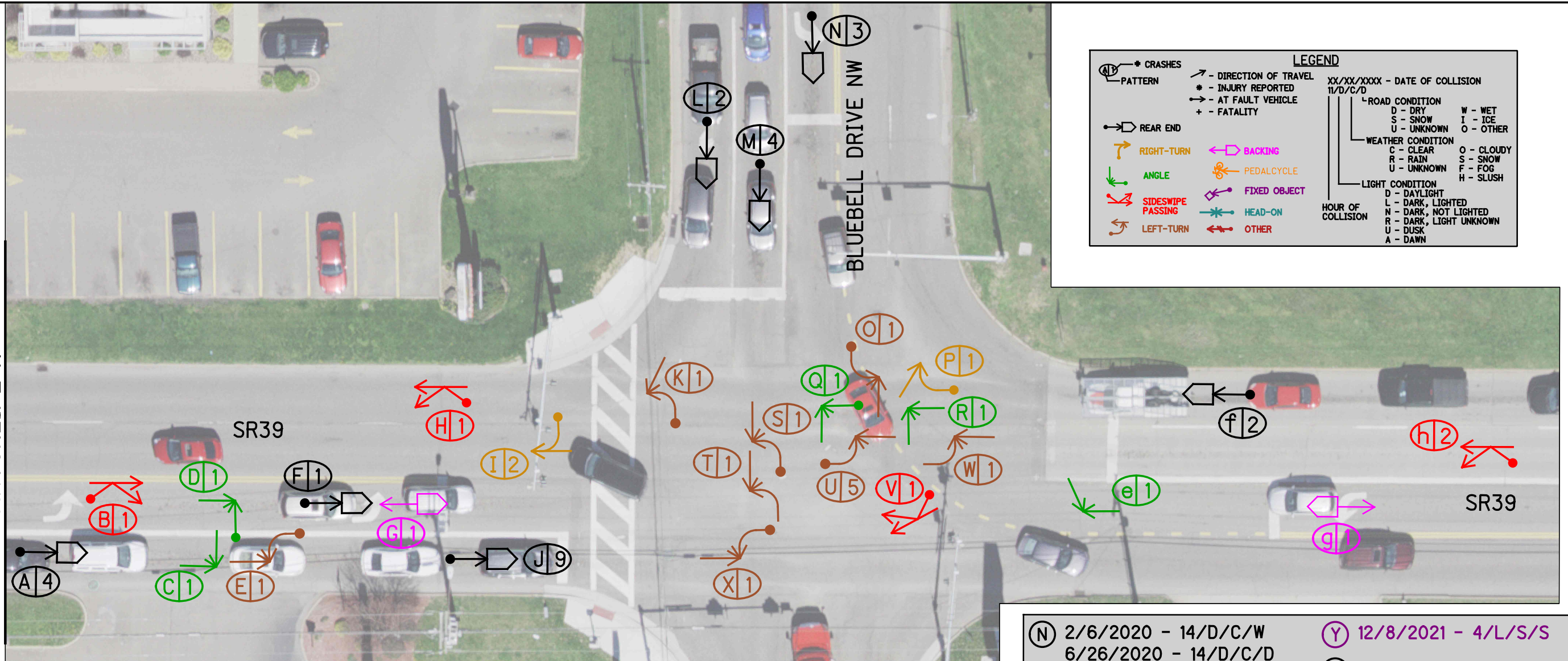
CALCULATED JZM
CHECKED KMS

SR39 - STONECREEK ROAD TO BLUEBELL DRIVE
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ



MATCHLINE H



LEGEND

- * CRASHES
- PATTERN
- REAR END
- RIGHT-TURN
- ANGLE
- SIDESWIPE PASSING
- LEFT-TURN
- DIRECTION OF TRAVEL
- INJURY REPORTED
- AT FAULT VEHICLE
- FATALITY
- BACKING
- PEDALCYCLE
- FIXED OBJECT
- HEAD-ON
- OTHER

XX/XX/XXXX - DATE OF COLLISION
11/D/C/D

ROAD CONDITION
D - DRY
S - SNOW
U - UNKNOWN

WEATHER CONDITION
C - CLEAR
R - RAIN
U - UNKNOWN

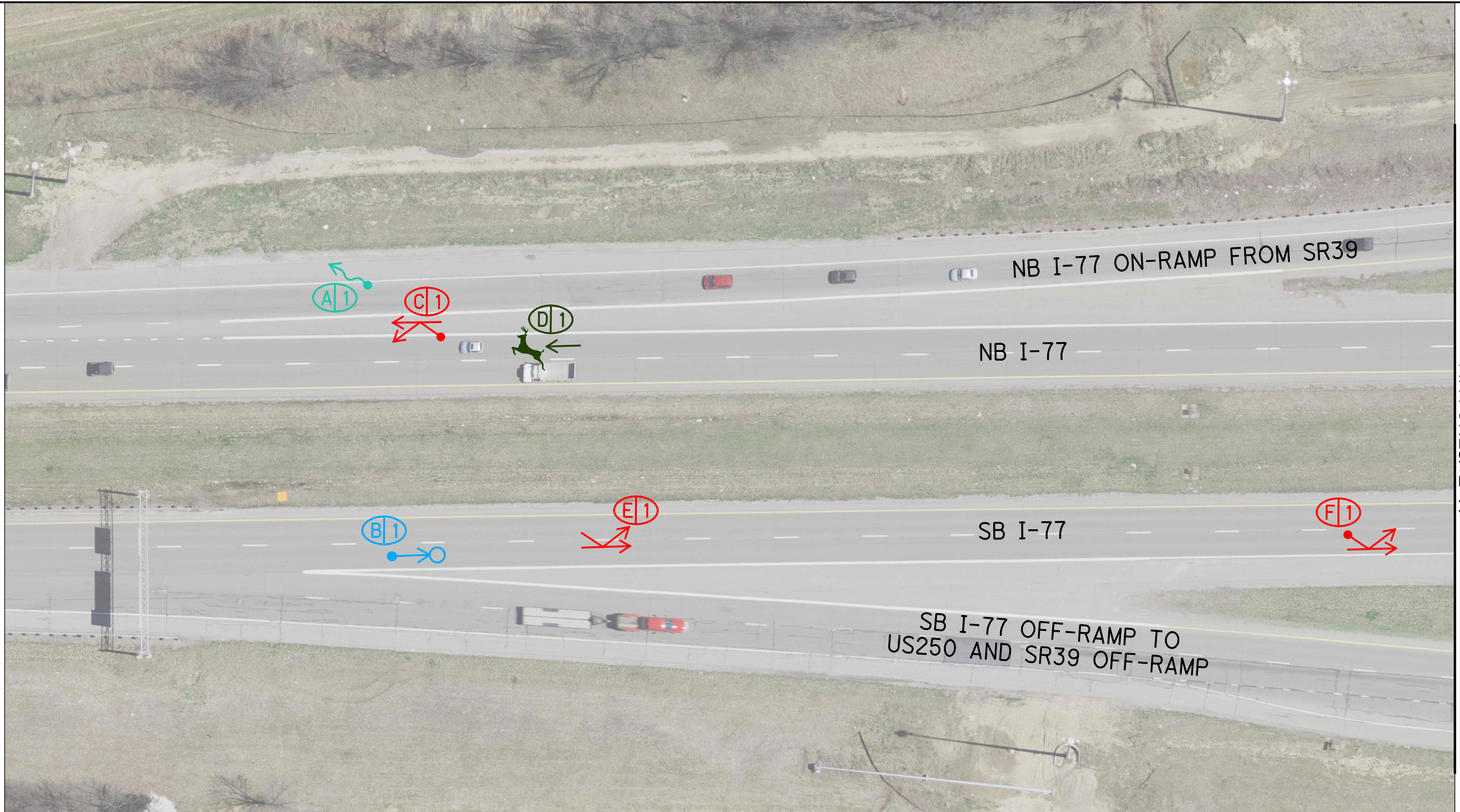
LIGHT CONDITION
D - DAYLIGHT
L - DARK, LIGHTED
N - DARK, NOT LIGHTED
R - DARK, LIGHT UNKNOWN
U - DUSK
A - DAWN

W - WET
I - ICE
O - OTHER

CLOUDY
SNOW
FOG
SLUSH

(A) 10/19/2021 - 13/D/C/D 6/18/2022 - 12/D/C/D 7/22/2022 - 15/D/C/D 10/24/2022 - 15/D/C/D	(J) 1/9/2021 - 15/D/C/D 2/5/2021 - 11/D/C/D 7/10/2021 - 13/D/C/D 7/29/2021 - 11/D/O/D 8/5/2021 - 11/D/C/D 4/11/2022 - 12/D/R/W 4/11/2022 - 12/D/R/W 4/15/2022 - 12/D/C/D 12/11/2022 - 16/D/O/D
(B) 7/4/2022 - 12/D/C/D	(K) 2/21/2020 - 18/L/O/D*
(C) 9/17/2022 - 17/D/C/D	(L) 1/15/2022 - 19/L/C/D 11/10/2022 - 17/U/C/D
(D) 10/2/2021 - 18/D/C/D	(M) 9/25/2020 - 17/D/C/D 8/17/2021 - 14/D/O/D 4/10/2022 - 15/D/C/D 12/23/2022 - 15/D/S/S
(E) 6/20/2022 - 13/D/O/D	
(F) 6/4/2020 - 11/D/C/D	
(G) 9/11/2020 - 12/D/C/D	
(H) 6/21/2021 - 12/D/C/D	
(I) 1/23/2021 - 16/D/C/D* 2/7/2021 - 14/D/C/D	

(N) 2/6/2020 - 14/D/C/W 6/26/2020 - 14/D/C/D 11/23/2022 - 18/L/C/D	(Y) 12/8/2021 - 4/L/S/S
(O) 10/31/2020 - 17/D/C/D*	(Z) 3/19/2020 - 9/D/O/W 9/3/2020 - 8/D/R/W 6/19/2021 - 17/D/C/D* 2/24/2022 - 12/D/C/D 7/26/2022 - 17/D/O/D
(P) 2/3/2020 - 8/D/C/D	(a) 2/2/2021 - 14/D/C/D 2/15/2022 - 16/D/C/D
(Q) 3/20/2021 - 13/D/C/D	(b) 11/27/2021 - 19/L/S/W
(R) 11/5/2022 - 23/L/C/D	(c) 8/18/2020 - 15/D/C/D
(S) 1/12/2020 - 18/L/C/D*	(d) 9/11/2020 - 8/D/O/D 5/14/2021 - 11/D/C/D 11/17/2021 - 11/D/O/D
(T) 6/24/2021 - 16/D/C/D	(e) 5/28/2022 - 15/D/O/D
(U) 8/30/2020 - 13/D/C/D* 10/24/2020 - 14/D/O/D 2/8/2021 - 20/L/O/D 5/30/2021 - 14/D/O/D* 5/29/2022 - 14/D/C/D*	(f) 2/7/2020 - 18/L/S/I 6/14/2021 - 12/D/O/D
(V) 9/7/2021 - 11/D/C/D	(g) 3/27/2022 - 13/D/C/D
(W) 8/16/2020 - 13/D/O/D	(h) 1/20/2020 - 11/D/O/W 10/15/2020 - 17/D/R/W
(X) 3/12/2020 - 14/D/O/D	



MATCHLINE A

CALCULATED
JZM
CHECKED
KMS

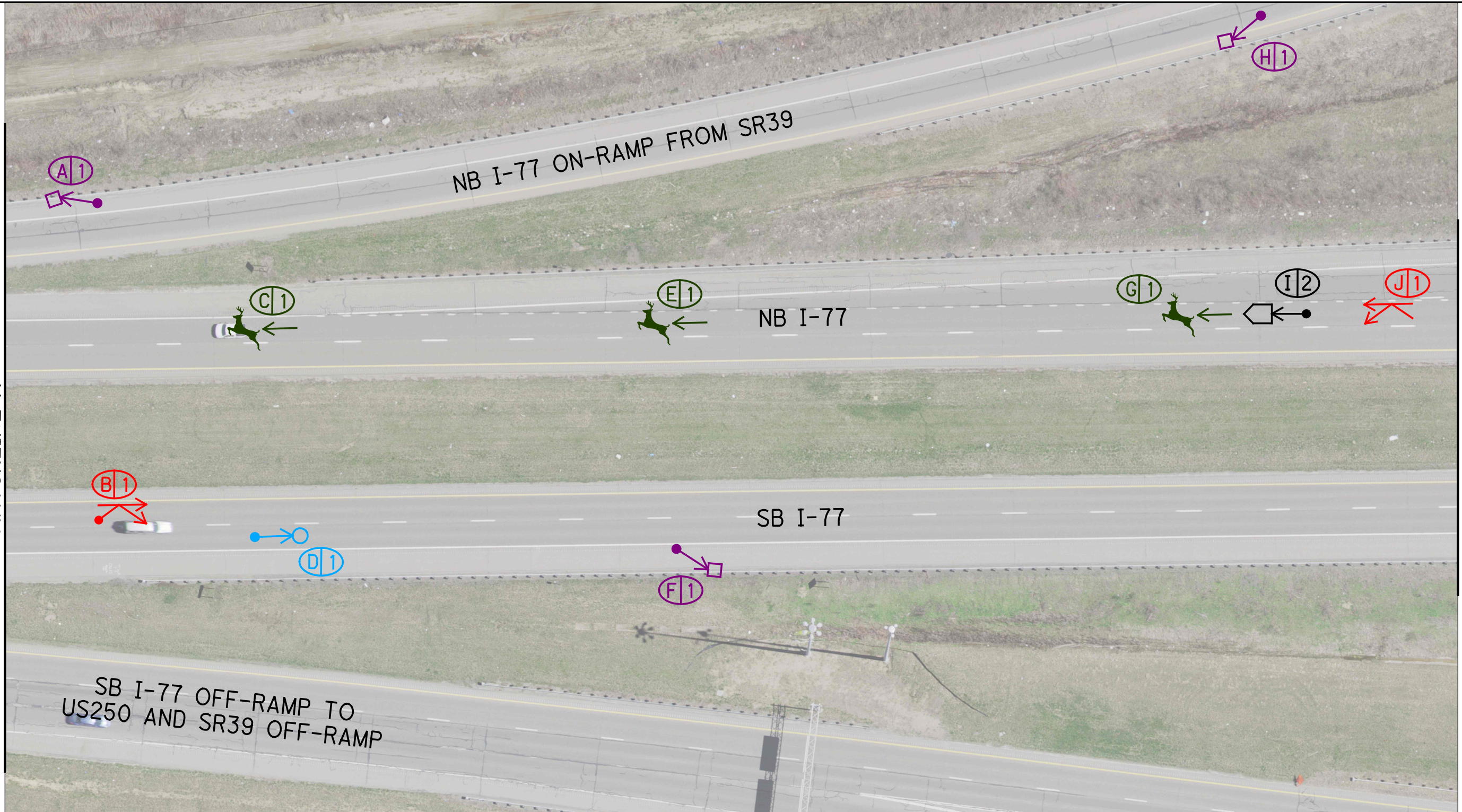
0 50
HORIZONTAL
SCALE IN FEET

I-77
COLLISION DIAGRAM (2020-2022)

LEGEND		
* CRASHES	- DIRECTION OF TRAVEL	
- INJURY REPORTED	- AT FAULT VEHICLE	
- FATALITY	- FATALITY	
REAR END	OFF-ROAD	
ANIMAL	FIXED OBJECT	
SIDESWIPE PASSING	OTHER OBJECT	
XX/XX/XXXX - DATE OF COLLISION	11/D/C/D - ROAD CONDITION	
	WEATHER CONDITION	
	LIGHT CONDITION	
	HOUR OF COLLISION	
	D - DRY	W - WET
	S - SNOW	I - ICE
	U - UNKNOWN	O - OTHER
	C - CLEAR	O - CLOUDY
	R - RAIN	S - SNOW
	U - UNKNOWN	F - FOG
		H - SLUSH
	D - DAYLIGHT	
	L - DARK, LIGHTED	
	N - DARK, NOT LIGHTED	
	R - DARK, LIGHT UNKNOWN	
	U - DUSK	
	A - DAWN	

(A) 1/7/2022 - 3/L/S/S*	(F) 1/28/2021 - 18/N/O/D
(B) 6/27/2022 - 7/D/C/D	
(C) 8/8/2022 - 18/D/C/D	
(D) 10/27/2020 - 22/L/R/W	
(E) 8/7/2022 - 23/L/C/D*	

MATCHLINE A



MATCHLINE B



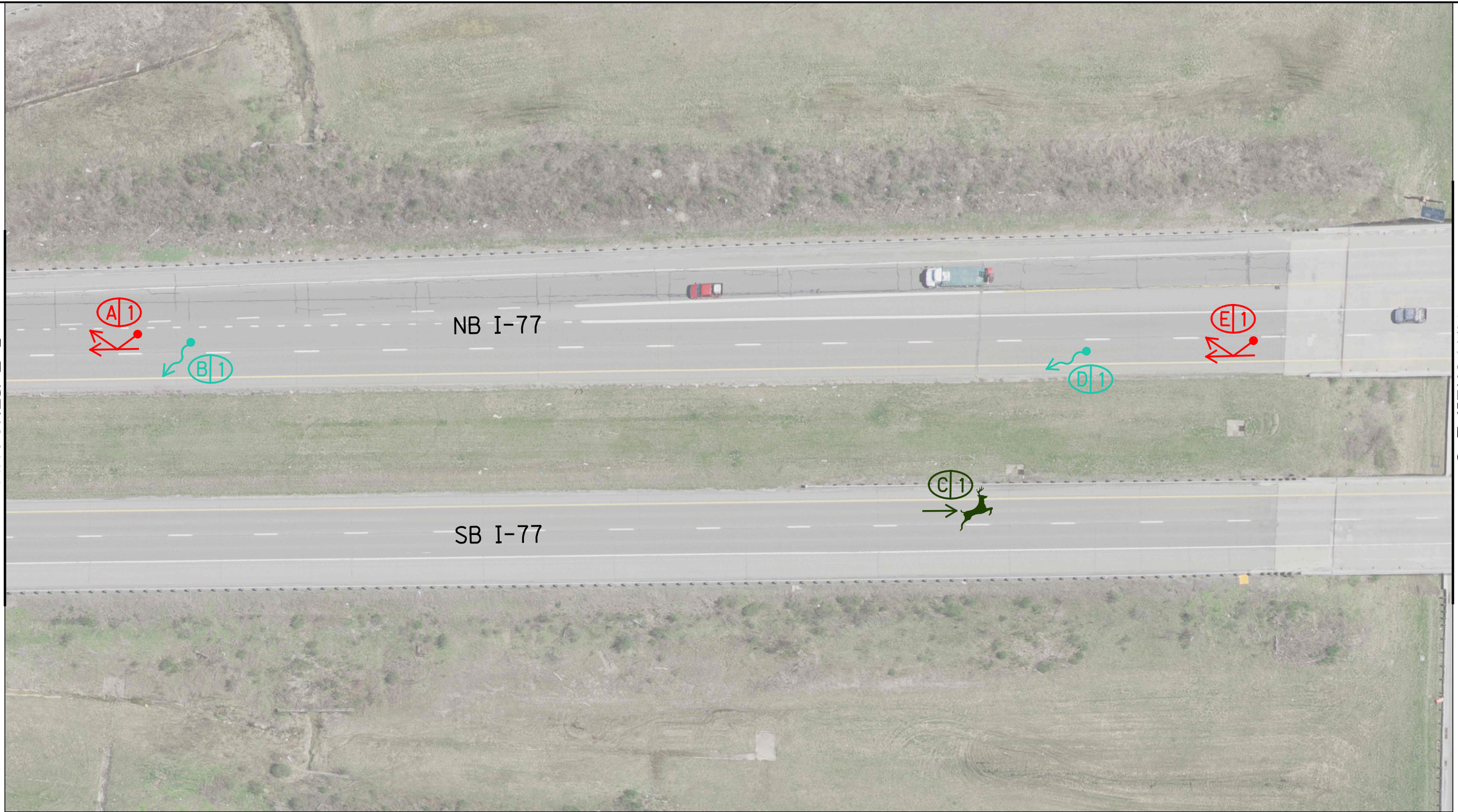
I-77 COLLISION DIAGRAM (2020-2022)

LEGEND

* CRASHES	- DIRECTION OF TRAVEL	XX/XX/XXXX - DATE OF COLLISION
- INJURY REPORTED	- AT FAULT VEHICLE	11/D/C/D
- FATALITY		
REAR END	OFF-ROAD	ROAD CONDITION
ANIMAL	FIXED OBJECT	D - DRY W - WET
SIDESWIPE PASSING	OTHER OBJECT	S - SNOW I - ICE
		U - UNKNOWN O - OTHER
		WEATHER CONDITION
		C - CLEAR O - CLOUDY
		R - RAIN S - SNOW
		U - UNKNOWN F - FOG
		H - SLUSH
		LIGHT CONDITION
		D - DAYLIGHT
		L - DARK, LIGHTED
		N - DARK, NOT LIGHTED
		R - DARK, LIGHT UNKNOWN
		U - DUSK
		A - DAWN

(A) 2/7/2020 - 6/L/S/S	(F) 2/5/2020 - 16/D/O/D
(B) 10/7/2022 - 15/D/O/D*	(G) 10/21/2022 - 21/L/C/D
(C) 11/9/2022 - 5/L/C/D	(H) 8/3/2020 - 13/D/O/D*
(D) 3/31/2022 - 14/D/C/D	(I) 2/12/2020 - 15/D/O/D 2/12/2022 - 18/N/O/D
(E) 5/8/2021 - 1/L/C/D	(J) 12/31/2021 - 12/D/O/D

MATCHLINE B



MATCHLINE C

LEGEND																																			
* CRASHES	- DIRECTION OF TRAVEL																																		
- INJURY REPORTED	- AT FAULT VEHICLE																																		
- FATALITY	- FATALITY																																		
REAR END	OFF-ROAD																																		
ANIMAL	FIXED OBJECT																																		
SIDESWIPE PASSING	OTHER OBJECT																																		
<table border="0"> <tr> <td>XX/XX/XXXX - DATE OF COLLISION</td> <td>W - WET</td> </tr> <tr> <td>11/D/C/D</td> <td>I - ICE</td> </tr> <tr> <td>ROAD CONDITION</td> <td>O - OTHER</td> </tr> <tr> <td>D - DRY</td> <td></td> </tr> <tr> <td>S - SNOW</td> <td></td> </tr> <tr> <td>U - UNKNOWN</td> <td></td> </tr> <tr> <td>WEATHER CONDITION</td> <td>O - CLOUDY</td> </tr> <tr> <td>C - CLEAR</td> <td>S - SNOW</td> </tr> <tr> <td>R - RAIN</td> <td>F - FOG</td> </tr> <tr> <td>U - UNKNOWN</td> <td>H - SLUSH</td> </tr> <tr> <td>LIGHT CONDITION</td> <td></td> </tr> <tr> <td>D - DAYLIGHT</td> <td></td> </tr> <tr> <td>L - DARK, LIGHTED</td> <td></td> </tr> <tr> <td>N - DARK, NOT LIGHTED</td> <td></td> </tr> <tr> <td>R - DARK, LIGHT UNKNOWN</td> <td></td> </tr> <tr> <td>U - DUSK</td> <td></td> </tr> <tr> <td>A - DAWN</td> <td></td> </tr> </table>		XX/XX/XXXX - DATE OF COLLISION	W - WET	11/D/C/D	I - ICE	ROAD CONDITION	O - OTHER	D - DRY		S - SNOW		U - UNKNOWN		WEATHER CONDITION	O - CLOUDY	C - CLEAR	S - SNOW	R - RAIN	F - FOG	U - UNKNOWN	H - SLUSH	LIGHT CONDITION		D - DAYLIGHT		L - DARK, LIGHTED		N - DARK, NOT LIGHTED		R - DARK, LIGHT UNKNOWN		U - DUSK		A - DAWN	
XX/XX/XXXX - DATE OF COLLISION	W - WET																																		
11/D/C/D	I - ICE																																		
ROAD CONDITION	O - OTHER																																		
D - DRY																																			
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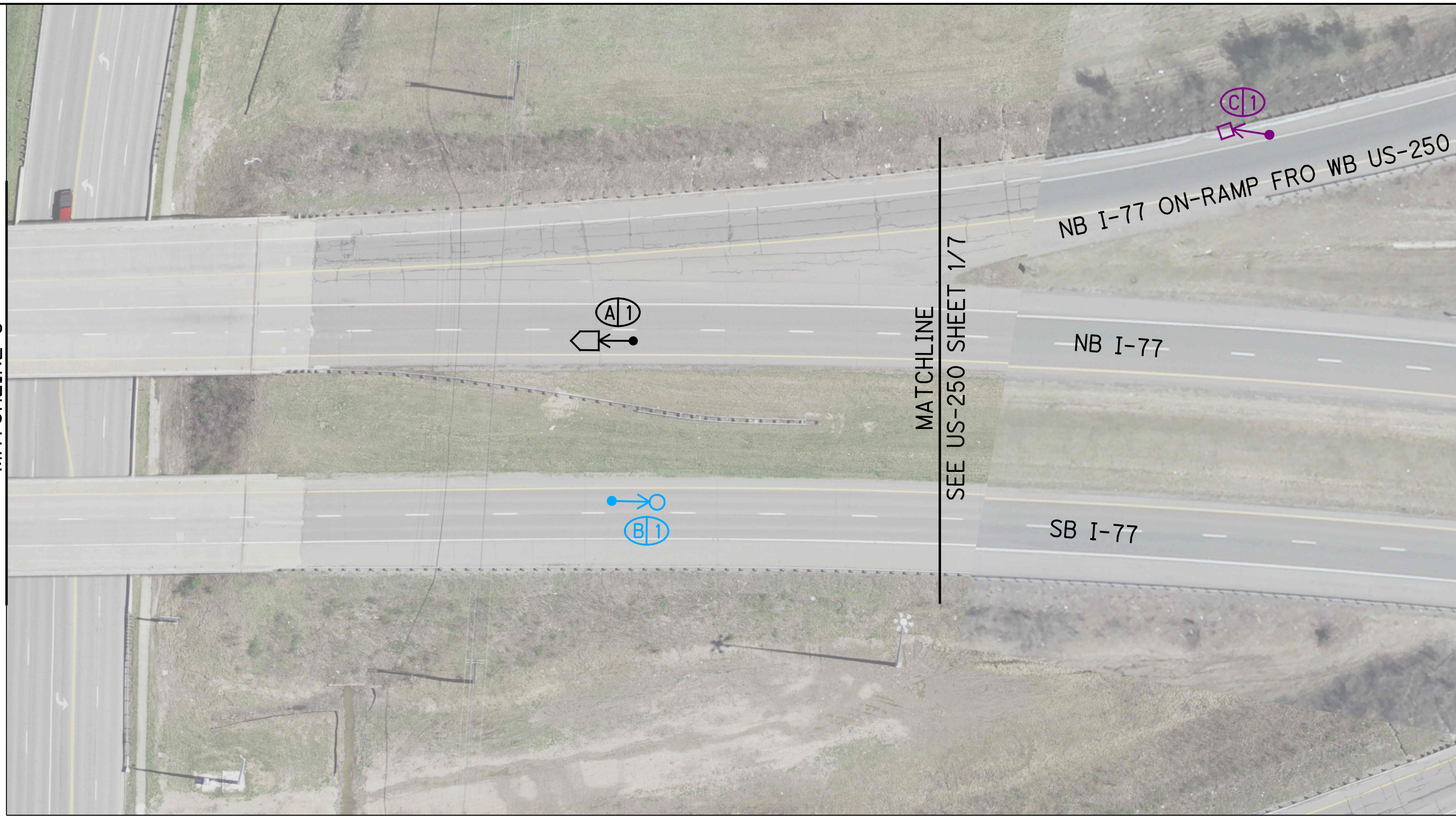
- (A) 11/2/2021 - 14/N/C/D*
- (B) 6/7/2022 - 6/D/R/W
- (C) 6/6/2021 - 7/D/C/D
- (D) 12/1/2020 - 20/L/S/S
- (E) 11/5/2020 - 17/U/C/D*



CALCULATED JZM CHECKED KMS
I-77
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE C



MATCHLINE D

SEE US-250 SHEET 1/7

LEGEND	
* CRASHES	→ - DIRECTION OF TRAVEL
PATTERN	* - INJURY REPORTED
REAR END	→ - AT FAULT VEHICLE
ANIMAL	+ - FATALITY
SIDESWIPE PASSING	
OFF-ROAD	XX/XX/XXXX - DATE OF COLLISION
FIXED OBJECT	11/D/C/D
OTHER OBJECT	
	ROAD CONDITION
	D - DRY
	S - SNOW
	U - UNKNOWN
	WEATHER CONDITION
	C - CLEAR
	R - RAIN
	U - UNKNOWN
	LIGHT CONDITION
	D - DAYLIGHT
	L - DARK, LIGHTED
	N - DARK, NOT LIGHTED
	R - DARK, LIGHT UNKNOWN
	U - DUSK
	A - DAWN
	W - WET
	I - ICE
	O - OTHER
	O - CLOUDY
	S - SNOW
	F - FOG
	H - SLUSH

- (A) 7/20/2020 - 3/L/C/D
- (B) 7/22/2020 - 20/D/C/D
- (C) 1/24/2022 - 15/D/S/H

CALCULATED
JZM
CHECKED
KMS

HORIZONTAL SCALE IN FEET

I-77 COLLISION DIAGRAM (2020-2022)

MATCHLINE D



LEGEND

* CRASHES	- DIRECTION OF TRAVEL	XX/XX/XXXX - DATE OF COLLISION
* INJURY REPORTED	* AT FAULT VEHICLE	11/D/C/D
+ FATALITY		
REAR END	OFF-ROAD	ROAD CONDITION
ANIMAL	FIXED OBJECT	D - DRY
SIDESWIPE PASSING	OTHER OBJECT	S - SNOW
		W - WET
		U - UNKNOWN
		I - ICE
		O - OTHER
		WEATHER CONDITION
		C - CLEAR
		R - RAIN
		U - UNKNOWN
		O - CLOUDY
		S - SNOW
		F - FOG
		H - SLUSH
		LIGHT CONDITION
		D - DAYLIGHT
		L - DARK, LIGHTED
		N - DARK, NOT LIGHTED
		R - DARK, LIGHT UNKNOWN
		U - DUSK
		A - DAWN

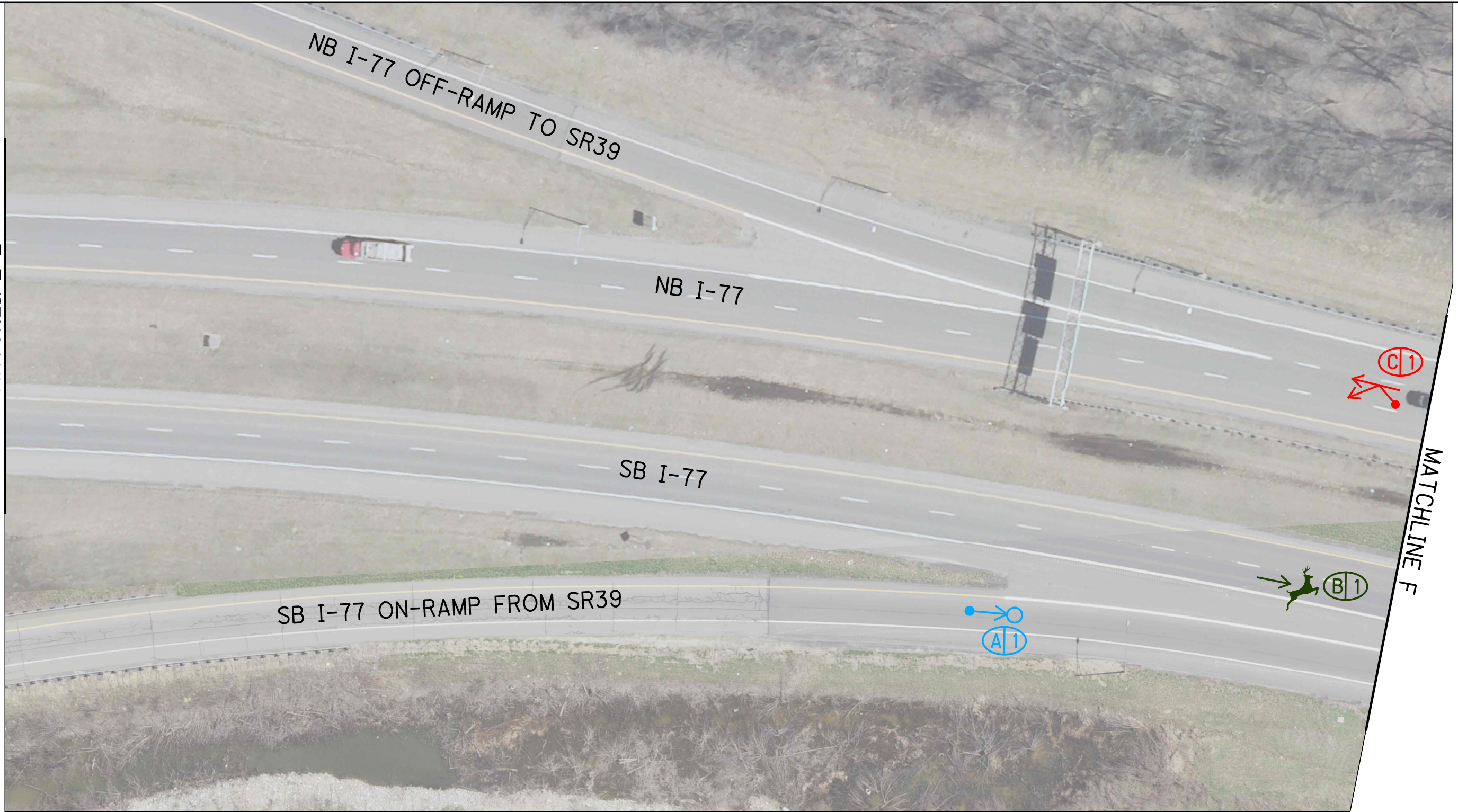
CALCULATED
JZM
CHECKED
KMS

0 25
HORIZONTAL
SCALE IN FEET

I-77
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE E



MATCHLINE F



COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

LEGEND																																	
* CRASHES	- DIRECTION OF TRAVEL																																
* INJURY REPORTED	* AT FAULT VEHICLE																																
+ FATALITY	+ FATALITY																																
REAR END	OFF-ROAD																																
ANIMAL	FIXED OBJECT																																
SIDESWIPE PASSING	OTHER OBJECT																																
XX/XX/XXXX - DATE OF COLLISION	11/D/C/D																																
<table border="0"> <tr> <td>ROAD CONDITION</td> <td>W - WET</td> </tr> <tr> <td>D - DRY</td> <td>I - ICE</td> </tr> <tr> <td>S - SNOW</td> <td>O - OTHER</td> </tr> <tr> <td>U - UNKNOWN</td> <td></td> </tr> <tr> <td colspan="2">WEATHER CONDITION</td> </tr> <tr> <td>C - CLEAR</td> <td>O - CLOUDY</td> </tr> <tr> <td>R - RAIN</td> <td>S - SNOW</td> </tr> <tr> <td>U - UNKNOWN</td> <td>F - FOG</td> </tr> <tr> <td></td> <td>H - SLUSH</td> </tr> <tr> <td colspan="2">LIGHT CONDITION</td> </tr> <tr> <td>D - DAYLIGHT</td> <td></td> </tr> <tr> <td>L - DARK, LIGHTED</td> <td></td> </tr> <tr> <td>N - DARK, NOT LIGHTED</td> <td></td> </tr> <tr> <td>R - DARK, LIGHT UNKNOWN</td> <td></td> </tr> <tr> <td>U - DUSK</td> <td></td> </tr> <tr> <td>A - DAWN</td> <td></td> </tr> </table>		ROAD CONDITION	W - WET	D - DRY	I - ICE	S - SNOW	O - OTHER	U - UNKNOWN		WEATHER CONDITION		C - CLEAR	O - CLOUDY	R - RAIN	S - SNOW	U - UNKNOWN	F - FOG		H - SLUSH	LIGHT CONDITION		D - DAYLIGHT		L - DARK, LIGHTED		N - DARK, NOT LIGHTED		R - DARK, LIGHT UNKNOWN		U - DUSK		A - DAWN	
ROAD CONDITION	W - WET																																
D - DRY	I - ICE																																
S - SNOW	O - OTHER																																
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R - DARK, LIGHT UNKNOWN																																	
U - DUSK																																	
A - DAWN																																	
HOUR OF COLLISION																																	

- (A) 3/15/2020 - 20/N/O/D
- (B) 10/7/2020 - 22/N/C/D
- (C) 4/29/2022 - 7/D/C/D

MATCHLINE F



MATCHLINE G

LEGEND	
	CRASHES
	PATTERN
	REAR END
	ANIMAL
	SIDESWIPE PASSING
	DIRECTION OF TRAVEL
	INJURY REPORTED
	AT FAULT VEHICLE
	FATALITY
	OFF-ROAD
	FIXED OBJECT
	OTHER OBJECT
	DATE OF COLLISION XX/XX/XXXX 11/D/C/D
	ROAD CONDITION D - DRY S - SNOW U - UNKNOWN W - WET I - ICE O - OTHER
	WEATHER CONDITION C - CLEAR R - RAIN U - UNKNOWN O - CLOUDY S - SNOW F - FOG H - SLUSH
	LIGHT CONDITION D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN

- (A) 11/3/2022 - 11/D/O/D
- (B) 12/3/2022 - 10/D/O/W
- (C) 10/29/2022 - 5/N/O/D
- (D) 6/16/2022 - 16/D/R/W*
- (E) 5/22/2020 - 21/N/C/D

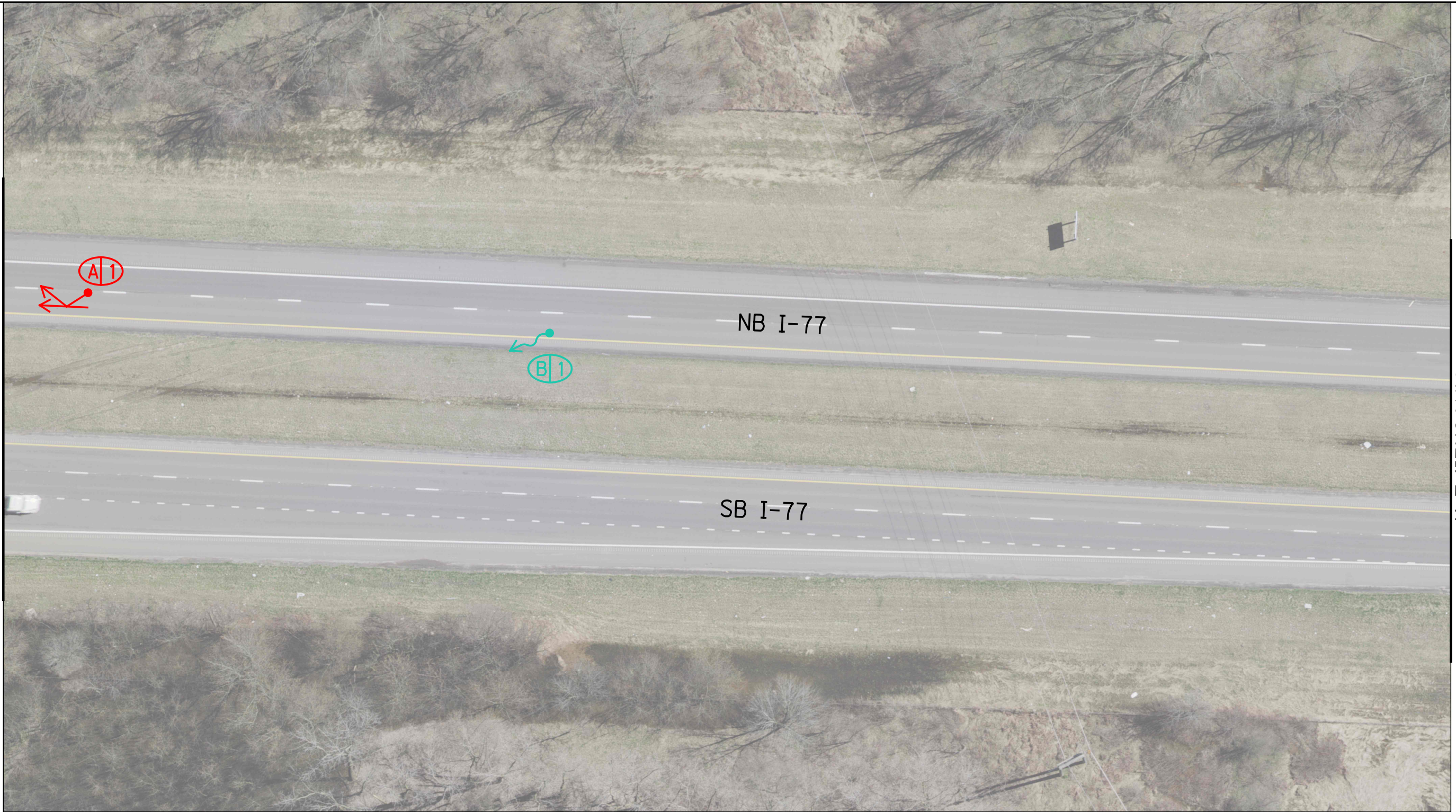
CALCULATED
JZM
CHECKED
KMS

0 50
HORIZONTAL
SCALE IN FEET

I-77
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE G

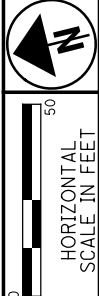


MATCHLINE H

LEGEND	
	CRASHES
	DIRECTION OF TRAVEL
	INJURY REPORTED
	AT FAULT VEHICLE
	FATALITY
	REAR END
	ANIMAL
	SIDESWIPE PASSING
	OFF-ROAD
	FIXED OBJECT
	OTHER OBJECT
XX/XX/XXXX	DATE OF COLLISION
II/D/C/D	ROAD CONDITION
	WEATHER CONDITION
	LIGHT CONDITION
	HOUR OF COLLISION

(A) 2/23/2021 - 10/D/O/D
(B) 2/7/2020 - 16/D/S/S

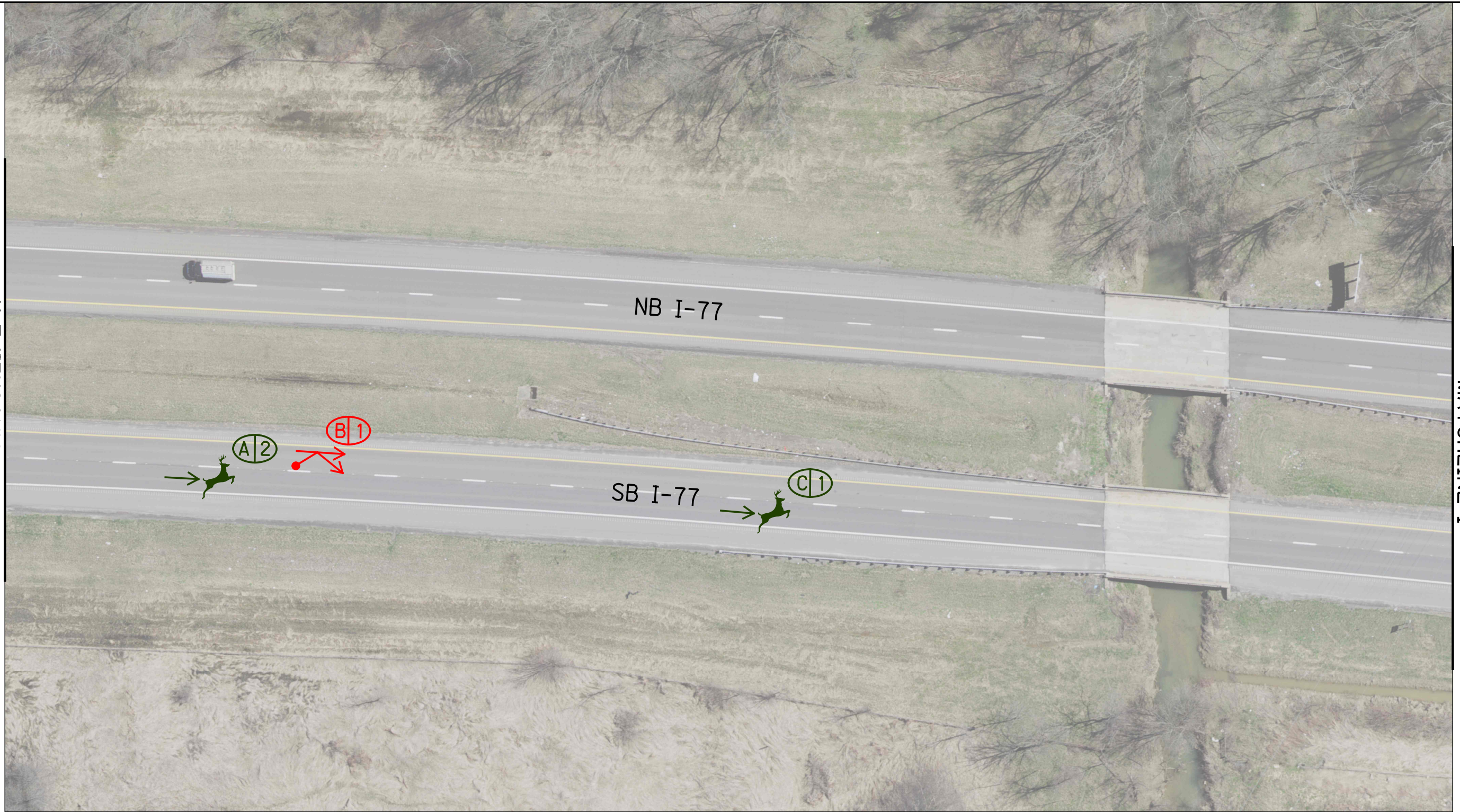
CALCULATED
 JZM
 CHECKED
 KMS



I-77
 COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE H



MATCHLINE I

LEGEND	
<ul style="list-style-type: none"> ★ CRASHES → DIRECTION OF TRAVEL ● INJURY REPORTED → AT FAULT VEHICLE + FATALITY 	<ul style="list-style-type: none"> → REAR END → ANIMAL → SIDESWIPE PASSING → OFF-ROAD → FIXED OBJECT → OTHER OBJECT
<ul style="list-style-type: none"> XX/XX/XXXX - DATE OF COLLISION 11/D/C/D 	<ul style="list-style-type: none"> ROAD CONDITION D - DRY S - SNOW U - UNKNOWN WEATHER CONDITION C - CLEAR R - RAIN U - UNKNOWN LIGHT CONDITION D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN W - WET I - ICE O - OTHER O - CLOUDY S - SNOW F - FOG H - SLUSH

- (A) 10/12/2021 - 5/N/C/D
11/9/2022 - 18/N/O/D
- (B) 7/13/2020 - 12/D/O/D
- (C) 7/8/2021 - 19/D/O/D*

CALCULATED
JZM
CHECKED
KMS

0 50
HORIZONTAL
SCALE IN FEET

I-77
COLLISION DIAGRAM (2020-2022)

MATCHLINE I



MATCHLINE J

LEGEND	
	CRASHES
	DIRECTION OF TRAVEL
	INJURY REPORTED
	AT FAULT VEHICLE
	FATALITY
	REAR END
	ANIMAL
	SIDESWIPE PASSING
	OFF-ROAD
	FIXED OBJECT
	OTHER OBJECT
XX/XX/XXXX	DATE OF COLLISION
II/D/C/D	ROAD CONDITION
	WEATHER CONDITION
	LIGHT CONDITION
	HOUR OF COLLISION

- (A) 10/26/2020 - 23/N/R/W
- (B) 2/7/2020 - 16/D/O/H
- (C) 5/15/2021 - 7/D/C/D
5/30/2022 - 8/D/C/D

CALCULATED
JZM
CHECKED
KMS

0 50
HORIZONTAL
SCALE IN FEET

I-77
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE J



LEGEND	
	• CRASHES
	PATTERN
	→ DIRECTION OF TRAVEL
	* INJURY REPORTED
	→ AT FAULT VEHICLE
	+ FATALITY
	REAR END
	ANIMAL
	SIDESWIPE PASSING
	OFF-ROAD
	FIXED OBJECT
	OTHER OBJECT
XX/XX/XXXX	DATE OF COLLISION
11/D/C/D	11/D/C/D
ROAD CONDITION	
D	DRY
S	SNOW
U	UNKNOWN
W	WET
I	ICE
O	OTHER
WEATHER CONDITION	
C	CLEAR
R	RAIN
U	UNKNOWN
O	CLOUDY
S	SNOW
F	FOG
H	SLUSH
LIGHT CONDITION	
D	DAYLIGHT
L	DARK, LIGHTED
N	DARK, NOT LIGHTED
R	DARK, LIGHT UNKNOWN
U	DUSK
A	DAWN
11	HOUR OF COLLISION

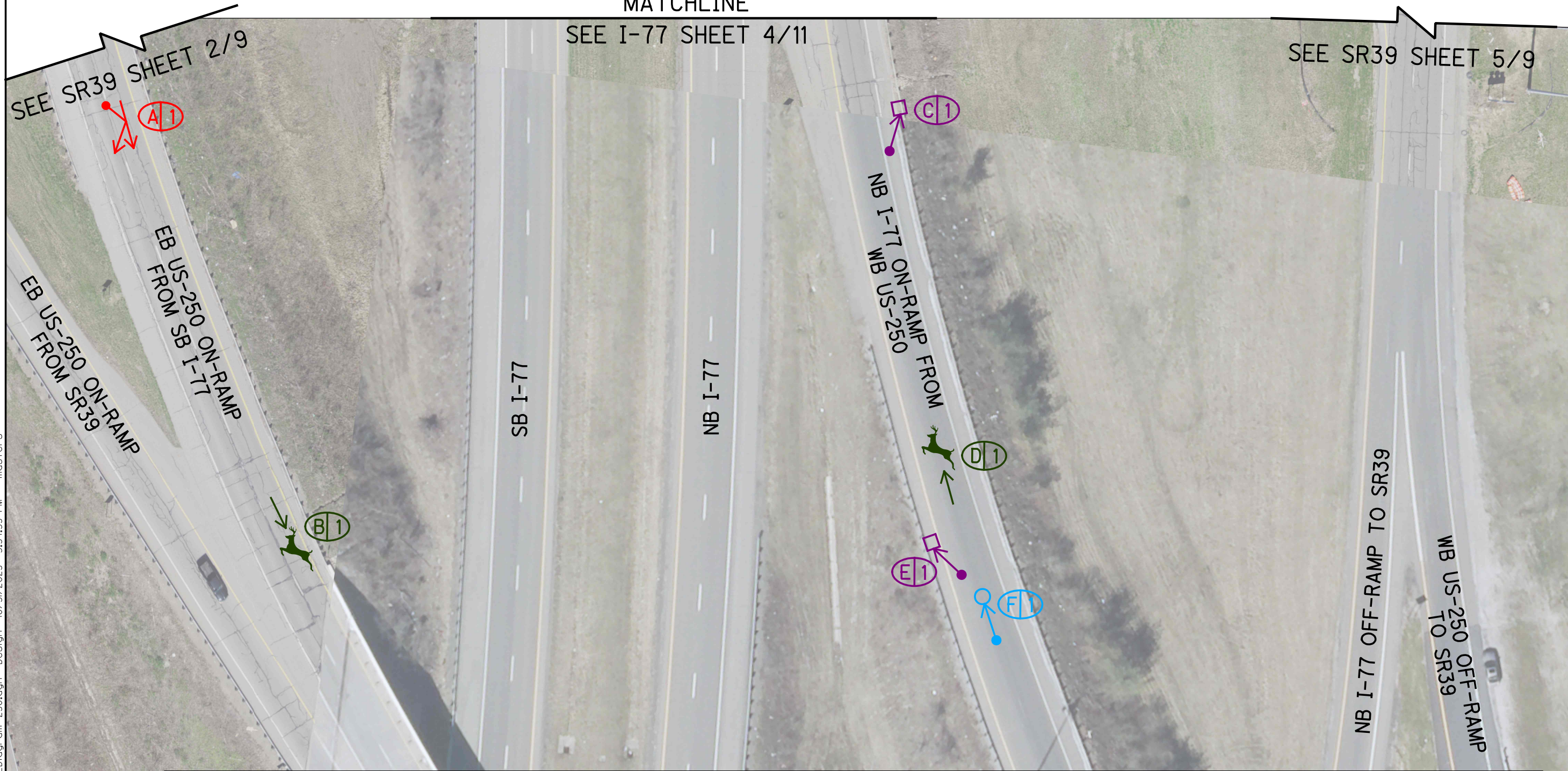
(A) 12/16/2020 - 14/D/S/S
 (B) 11/12/2022 - 23/N/C/D

CALCULATED
 JZM
 CHECKED
 KMS

0 50
 HORIZONTAL
 SCALE IN FEET

I-77
 COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ



0 50
HORIZONTAL SCALE IN FEET

CALCULATED JZM CHECKED KMS

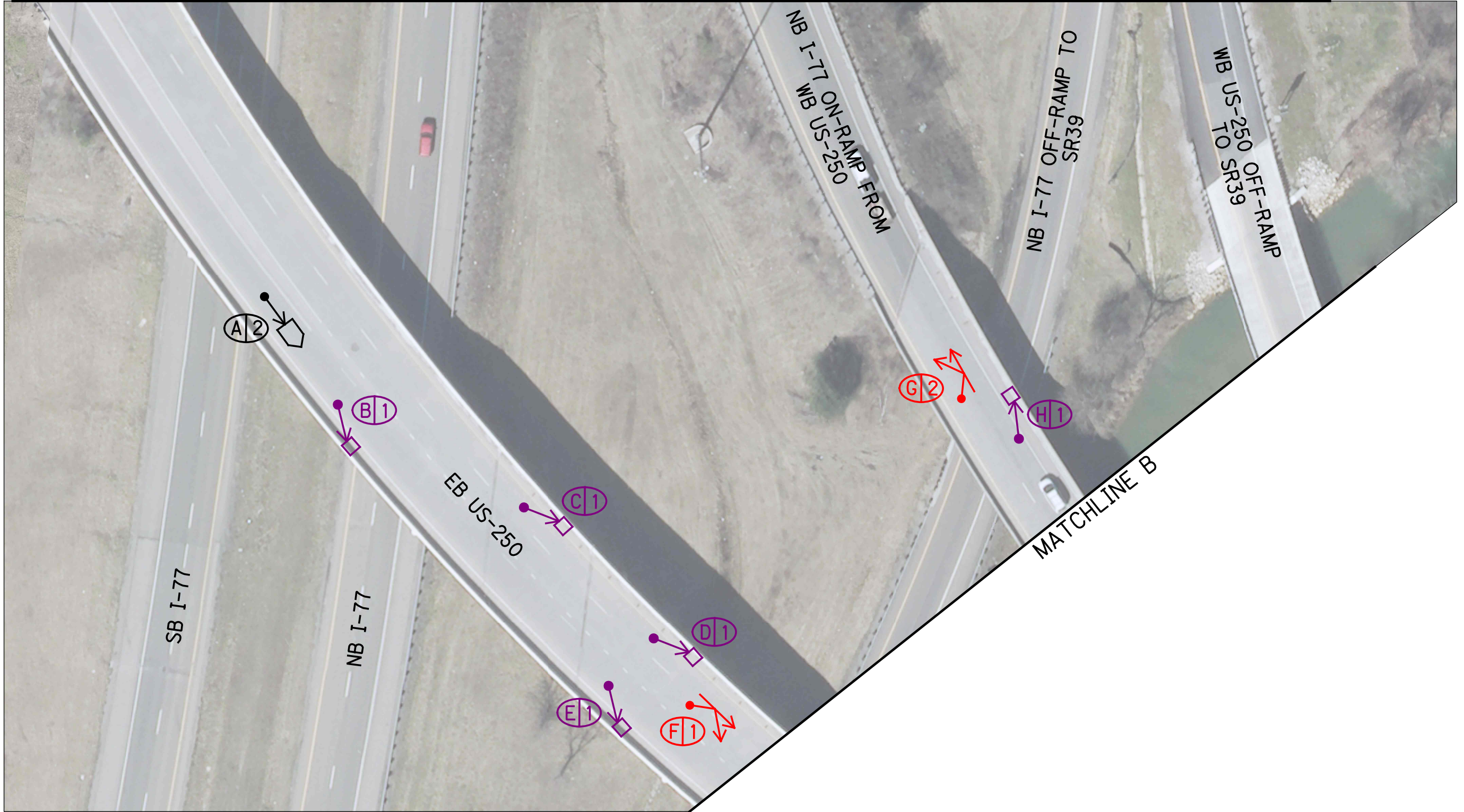
US-250
COLLISION DIAGRAM (2020-2022)

LEGEND

<ul style="list-style-type: none"> ★ CRASHES — PATTERN → DIRECTION OF TRAVEL * INJURY REPORTED → AT FAULT VEHICLE + FATALITY REAR END ANIMAL SIDESWIPE PASSING 	<ul style="list-style-type: none"> FIXED OBJECT OTHER OBJECT 	<p>XX/XX/XXXX - DATE OF COLLISION M/D/C/D</p> <p>ROAD CONDITION D - DRY S - SNOW U - UNKNOWN</p> <p>WEATHER CONDITION C - CLEAR R - RAIN U - UNKNOWN</p> <p>LIGHT CONDITION D - DAYLIGHT L - DARK, LIGHTED N - DARK, NOT LIGHTED R - DARK, LIGHT UNKNOWN U - DUSK A - DAWN</p> <p>W - WET I - ICE O - OTHER O - CLOUDY S - SNOW F - FOG H - SLUSH L - SLEET</p>
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- (A) 1/18/2022 - 16/D/C/D
- (B) 6/2/2020 - 15/D/C/D
- (C) 1/24/2022 - 15/D/S/H
- (D) 1/28/2020 - 0/L/C/D
- (E) 7/20/2020 - 5/L/C/D
- (F) 10/1/2020 - 14/D/C/D

MATCHLINE A



LEGEND

- * CRASHES
- DIRECTION OF TRAVEL
- * - INJURY REPORTED
- - AT FAULT VEHICLE
- + - FATALITY
- REAR END
- ANIMAL
- SIDESWIPE PASSING
- FIXED OBJECT
- OTHER OBJECT

XX/XX/XXXX - DATE OF COLLISION
M/D/C/D

ROAD CONDITION
 D - DRY
 S - SNOW
 U - UNKNOWN
 W - WET
 I - ICE
 O - OTHER

WEATHER CONDITION
 C - CLEAR
 R - RAIN
 U - UNKNOWN
 O - CLOUDY
 S - SNOW
 F - FOG
 H - SLUSH
 L - SLEET

LIGHT CONDITION
 D - DAYLIGHT
 L - DARK, LIGHTED
 N - DARK, NOT LIGHTED
 R - DARK, LIGHT UNKNOWN
 U - DUSK
 A - DAWN

- (A) 2/23/2021 - 17/D/C/D*
8/13/2022 - 22/L/C/D*
- (B) 2/7/2020 - 17/U/S/W
- (C) 8/25/2021 - 15/D/R/W*
- (D) 3/20/2020 - 13/D/R/W*
- (E) 11/12/2020 - 16/D/C/D
- (F) 1/21/2020 - 4/L/C/D*
- (G) 4/15/2021 - 6/D/C/D*
12/1/2021 - 7/A/O/D
- (H) 5/6/2022 - 5/L/R/W

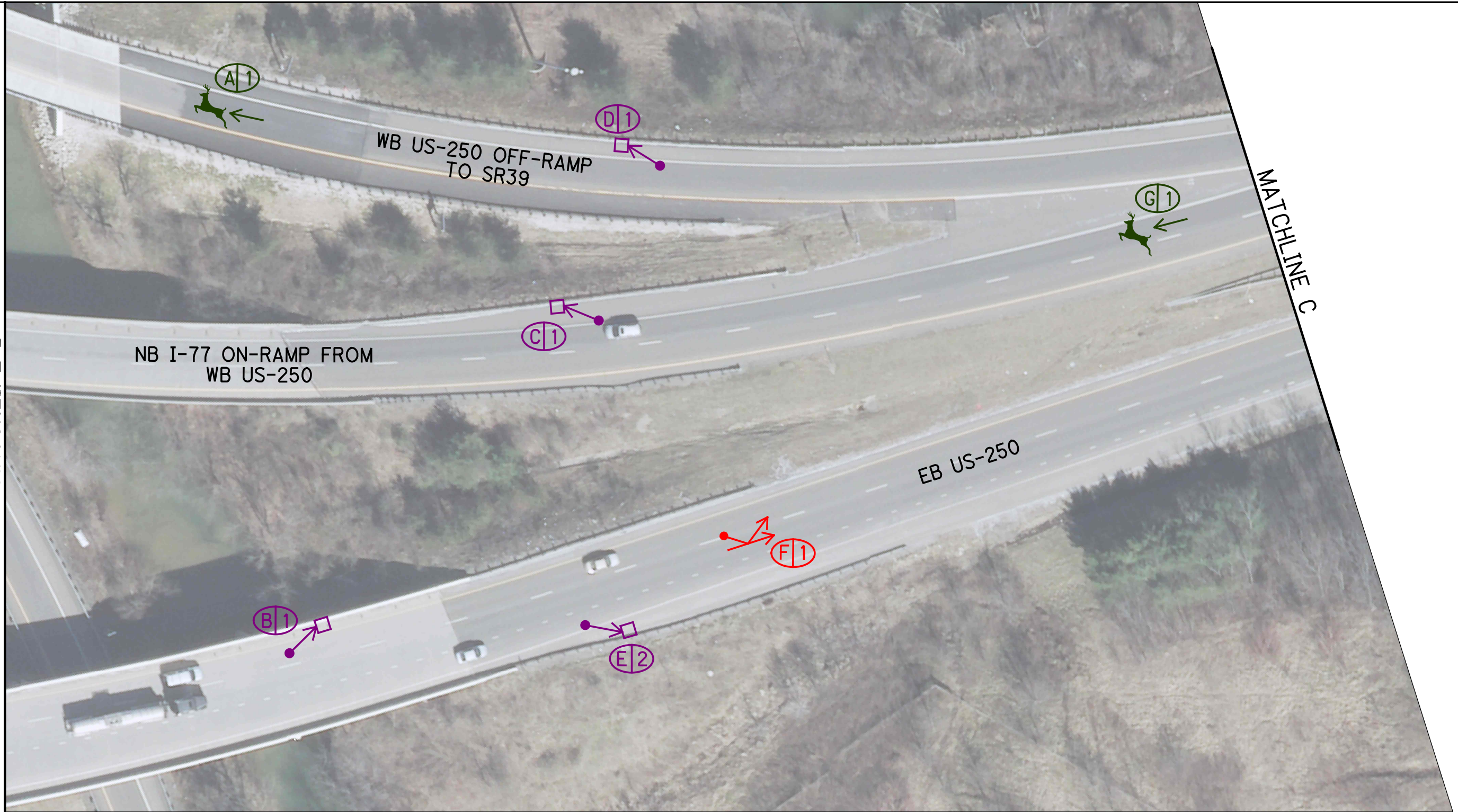
CALCULATED
JZM
CHECKED
KMS

0 50
HORIZONTAL
SCALE IN FEET

US-250
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE B



LEGEND	
	CRASHES
	DIRECTION OF TRAVEL
	INJURY REPORTED
	AT FAULT VEHICLE
	FATALITY
	REAR END
	ANIMAL
	SIDESWIPE PASSING
	FIXED OBJECT
	OTHER OBJECT
XX/XX/XXXX	DATE OF COLLISION
11/D/C/D	ROAD CONDITION
	WEATHER CONDITION
	LIGHT CONDITION
	HOUR OF COLLISION
D	DRY
S	SNOW
U	UNKNOWN
C	CLEAR
R	RAIN
U	UNKNOWN
D	DAYLIGHT
L	DARK, LIGHTED
N	DARK, NOT LIGHTED
R	DARK, LIGHT UNKNOWN
U	DUSK
A	DAWN
W	WET
I	ICE
O	OTHER
O	CLOUDY
S	SNOW
F	FOG
H	SLUSH
L	SLEET

(A)	12/8/2020 - 21/L/C/D	(E)	1/1/2021 - 10/D/U/I
(B)	4/26/2022 - 16/D/C/D*		12/26/2022 - 14/D/O/W
(C)	1/18/2020 - 13/D/O/W	(F)	10/25/2022 - 15/D/O/D
(D)	12/5/2022 - 20/L/C/D*	(G)	7/2/2020 - 5/N/C/D



US-250
COLLISION DIAGRAM (2020-2022)

MATCHLINE C



MATCHLINE D

LEGEND	
* CRASHES	→ - DIRECTION OF TRAVEL
PATTERN	* - INJURY REPORTED
REAR END	→ - AT FAULT VEHICLE
ANIMAL	+ - FATALITY
SIDESWIPE PASSING	FIXED OBJECT
	OTHER OBJECT
	XX/XX/XXXX - DATE OF COLLISION
	11/D/C/D
	ROAD CONDITION
	D - DRY
	S - SNOW
	U - UNKNOWN
	WEATHER CONDITION
	C - CLEAR
	R - RAIN
	U - UNKNOWN
	LIGHT CONDITION
	D - DAYLIGHT
	L - DARK, LIGHTED
	N - DARK, NOT LIGHTED
	R - DARK, LIGHT UNKNOWN
	U - DUSK
	A - DAWN
	W - WET
	I - ICE
	O - OTHER
	O - CLOUDY
	S - SNOW
	F - FOG
	H - SLUSH
	L - SLEET

(A) 7/21/2021 - 14/D/C/D
 (B) 11/7/2021 - 15/D/C/D

CALCULATED
 JZM
 CHECKED
 KMS

0 50
 HORIZONTAL
 SCALE IN FEET

US-250
 COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE D



MATCHLINE E

LEGEND	
* CRASHES	→ - DIRECTION OF TRAVEL
PATTERN	* - INJURY REPORTED
REAR END	→ - AT FAULT VEHICLE
ANIMAL	+ - FATALITY
SIDESWIPE PASSING	FIXED OBJECT
	OTHER OBJECT
	XX/XX/XXXX - DATE OF COLLISION
	11/D/C/D
	ROAD CONDITION
	D - DRY W - WET
	S - SNOW I - ICE
	U - UNKNOWN O - OTHER
	WEATHER CONDITION
	C - CLEAR O - CLOUDY
	R - RAIN S - SNOW
	U - UNKNOWN F - FOG
	H - SLUSH
	L - SLEET
	LIGHT CONDITION
	D - DAYLIGHT
	L - DARK, LIGHTED
	N - DARK, NOT LIGHTED
	R - DARK, LIGHT UNKNOWN
	U - DUSK
	A - DAWN
	HOUR OF COLLISION

- (A) 10/30/2021 - 19/N/C/D
1/2/2022 - 18/N/O/D*
- (B) 12/1/2020 - 16/L/S/W
- (C) 5/13/2020 - 7/A/O/D

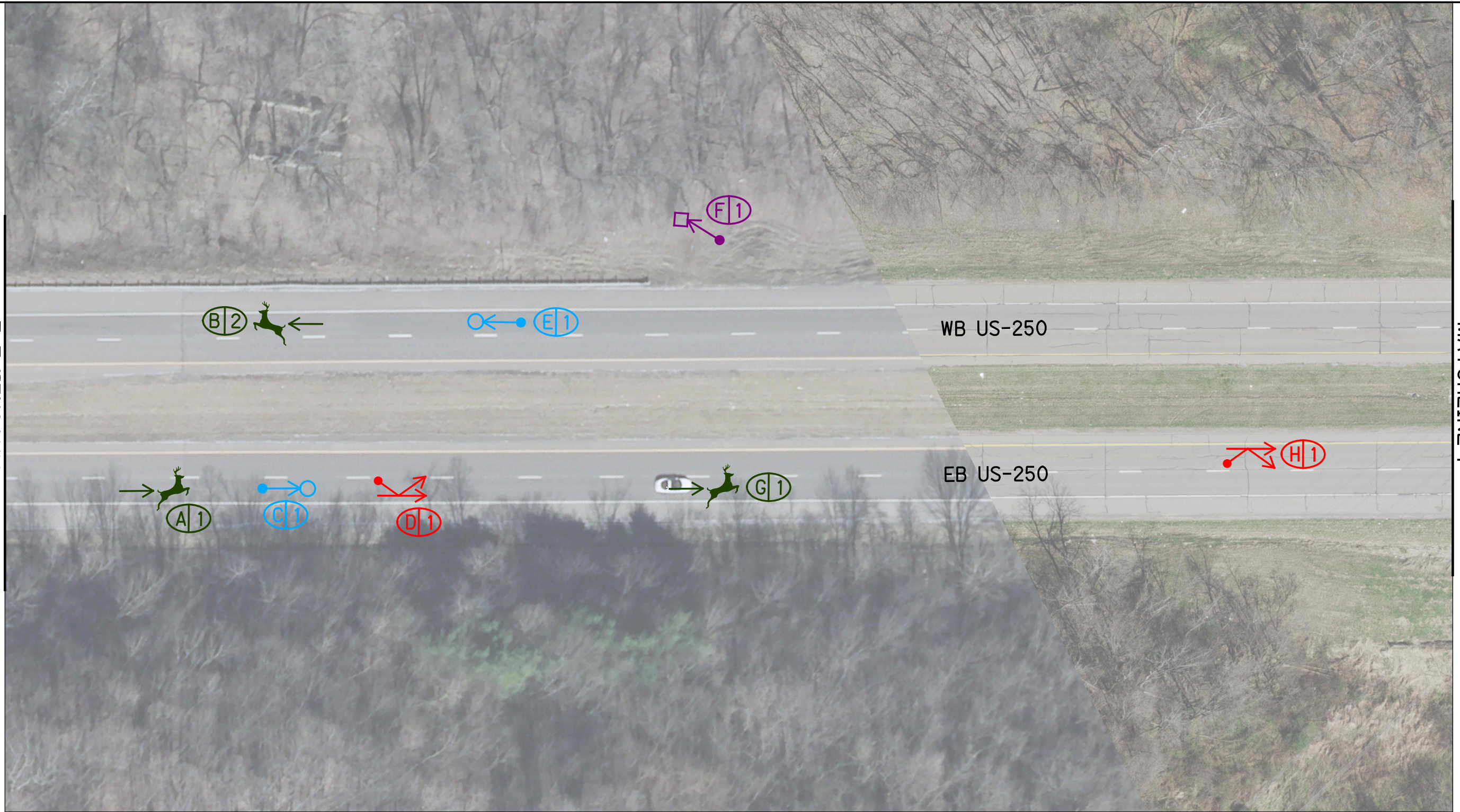
CALCULATED
JZM
CHECKED
KMS

0 50
HORIZONTAL
SCALE IN FEET

US-250
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

MATCHLINE E



MATCHLINE F



CALCULATED
JZM
CHECKED
KMS

US-250
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ

LEGEND																																					
* CRASHES	- DIRECTION OF TRAVEL																																				
- INJURY REPORTED	- AT FAULT VEHICLE																																				
- FATALITY	- FATALITY																																				
REAR END	ANIMAL																																				
ANIMAL	FIXED OBJECT																																				
SIDESWIPE PASSING	OTHER OBJECT																																				
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(A) 6/26/2021 - 0/N/C/D	(E) 9/29/2021 - 9/D/C/D
(B) 11/2/2020 - 21/N/C/D 3/10/2022 - 11/D/C/D	(F) 2/27/2021 - 17/D/C/D
(C) 2/5/2022 - 13/D/C/W	(G) 11/15/2021 - 20/N/O/D
(D) 2/3/2022 - 12/D/L/I	(H) 5/28/2020 - 8/D/R/W

MATCHLINE F



LEGEND	
	CRASHES
	PATTERN
	DIRECTION OF TRAVEL
	INJURY REPORTED
	AT FAULT VEHICLE
	FATALITY
	REAR END
	ANIMAL
	SIDESWIPE PASSING
	FIXED OBJECT
	OTHER OBJECT
XX/XX/XXXX	DATE OF COLLISION
11/D/C/D	11/D/C/D
ROAD CONDITION	
D	DRY
S	SNOW
U	UNKNOWN
WEATHER CONDITION	
C	CLEAR
R	RAIN
U	UNKNOWN
LIGHT CONDITION	
D	DAYLIGHT
L	DARK, LIGHTED
N	DARK, NOT LIGHTED
R	DARK, LIGHT UNKNOWN
U	DUSK
A	DAWN
W	WET
I	ICE
O	OTHER
O	CLOUDY
S	SNOW
F	FOG
H	SLUSH
L	SLEET

(A)	10/16/2020 - 21/N/O/D	(E)	1/28/2020 - 21/N/R/W 11/8/2022 - 19/N/C/D
(B)	4/17/2021 - 0/N/O/D 11/23/2021 - 21/N/O/D 12/27/2021 - 0/N/C/D		
(C)	6/17/2022 - 11/D/C/D		
(D)	11/17/2021 - 21/N/O/D 10/18/2020 - 22/N/C/D		



US-250
COLLISION DIAGRAM (2020-2022)

BURGESS & NIPLÉ