Office of Traffic and Safety - Traffic Development and Support Division

SHA 52.1 ADC Study Worksheet Output rev. 12/2012-3

Location: County: MD 133 FROM MD 129 TO MD 25

Baltimore, D4

Period:

January 01, 2010 To December 31, 2012

Name:

Dennis McMullen

Date:

10/22/2013

Logmiles: From 000.00 To 003.31 Length: 3.31

Note
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YEAR >>	2010	2011	2012	Total	
Fatal	0	0	0	0	
No. Killed	0 .	0	0	0	
Injury	3	5	5	13	
No. Injured	4	5	6	15	· 
Prop. Damage	10	10	3	23	
Total Crashes	13	15	8	36	
Onnosita Div	3	. 1	, 2	6	
Opposite Dir. Rear End	<i>3</i> 4	2	0	6	
Sideswipe	3	1	0	4	
Left Turn	0	0	0	0	
Angle	0	0	1	1	
Pedestrian	0	2	0	2	
Parked Veh.	0	0	0	0	
Fixed Object	3	9	3	15	
Other	0	0	2	2	
U-Turn	0	1	0	1	
Backing	0	0	0	0	
Animal	0	0	1	1	
Railroad	0	0	0	0	
Fire / Expl.	0	0 .	0	0	
Overturn	0	0	0	0	
Truck Related	1	0	1	2	
Night Time	. 3	6	2	11	
Wet Surface	3	4	2	9	
Alcohol	1	0	0	1	
Intersection	1	2	3	6	
Total Vehicles	25	20	13	58	
Total Trucks	1	0	1	2	
Truck %	4.0	0.0	7.7	3.4	
_					
Comments:					

Office of Traffic and Safety - Traffic Development and Support Division

SHA 52.1 ADC Summary Output rev. 03/2010-1

Location:

MD 133 FROM MD 129 TO MD 25

Dennis McMullen

Name: Date:

10/22/2013

From 000.00 To 003.31 Length: 3.31 Logmiles:

County	: B	altimore, D	04	Per	iod:	January	1, 2010 T	o Decembe	er 31, 20	12		Note:		om 000.0	,		J	
SEVE Accid Veh (	Осс		FATAL	INJUR 1	3	-DAMA	.GE '	FOTAL · 36		SUN 3		N TU		THE WI ZED 5	EEK THU 7	FRI 3		UNK
JA	TH OF TH N FEB 3 ,4	MAR	APR	MAY 1	JUN 2	JUL 2	AUG 2	SEP 4	OCT 1	NOV 9	DEC		CONI Norm Alcoh Other	ol:		]	ORIVER 46 1 11	PED 1
TIME AM PM:	:	01 2 2	02 0 1 3	3 04 2 4	05 3	06 3		8 09 3 3 1 1	10 2	11 2 2	UNK	VE) 1 17	HICLES 2 16	3 3 3	VED P 4		CIDENT 5+ UNK	TOTAL
38 9 3	Motorcy Passenge Sport Ut: Pick-Up Trucks (2	cle/Moped or Vehicle ility Veh Truck	•	Tractor Tracto	er Bus Bus Icy Veh	2	URFACE 9 Wet 5 Dry 2 Sno/Ice Mud Other	LF	NORTH ST	RT	S	2	RT	OVEMENTS	ST ST 27	RT	WE LF 3	ST RT 16
	BABLE CA			Other 19	Im	• •	Lane Char	ge		OLLISIC pposite I	ON TYPE		ated:	FATA	AL II	NJURY	PROP 1	TOTAL 1
	Influence	of Medica of Combi	ation		1 Im	proper l proper l	Passing		Re	ear End			ated:			1	1 4	1 5
	Fell Asle	Mental Di	, etc.		Pa		Interfere/0			deswipe 		UnRel	ated: ated: ated:				3	3
	Lic. Rest	ve full Atte r. Non-con rive in Sing	npliance		Bi	cycle V	i Roadway iolation Not Visible		Aı	ngle		UnRel Rel UnRel	ated:			1		1
1		Right Tur			Sle	eet, Hail	, Freezing		Pe	destrian			ated:			1	1	2
	Fail to O	bey Stop S bey Traffic	Signal		Aı	in, Snov				rked Ve		UnRela	ated: ated: ated:			 1		1
	Fail to K	bey Other ( eep Right ( op for Sch	of Center			hicle D	struction efect		F			UnRela				1		1
. 1	Wrong W	ay on One Speed Lir	Way		1 Icy	or Sno	w Covered Obstructio		I X		ert/Ditch		02			1	1	2
	Stopping	Using Cell in Lane Re	oadway		Ro	ad Und	es or Bump er Constru	ction	D	Guar	drail/Bar	rier	04 05 06				1 1	1
1		for Condit too Closel			Sh	oulders	ntrol Devi Low, Soft Inknown	-	ОВ	Fence			07 08				. 2	2
WEA?				JMINATIO	· · · · · · · · · · · · · · · · · · ·	OI U	TOTA		J E 36		r Pole		09 10			4	1	5
1 5	Foggy Raining Snow / Si	·		1 Dawn/l 6 Dark - 5 Dark -	Lights O				T	Cont	Shrubber r. Barrier n Attenua	t	11 12 13	•		1_	2	3
2	Other			Other	TO DIRII				3		r Fixed C		15					

Office of Traffic and Safety - Traffic Development and Support Division

SHA 52.1 ADC Summary Output rev. 03/2010-1

Location:

MD 133 FROM MD 129 TO MD 25

Name:

Dennis McMullen

Date:

10/22/2013

Logmiles:

Note:

From 000.00 To 003.31 Length: 3.31

Baltimore, D4 Period: January 1, 2010 To December 31, 2010 County:

	ATAL INJURY	P-DAMAC		ΓAL						OF THE				
Accidents	3		10	13	1	SUN	I M	ON	TUE	WED	THU	FRI		UNK
Veh Occ	4				5.00		;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		6	1	3	3		B0000000000000000000000000000000000000
Pedestrian					87								· · · · · · · · · · · · · · · · · · ·	
MONTH OF THE YEAR									c	OITIONO	N	I	DRIVER	PED
· · · · · · · · · · · · · · · · · · ·	APR MAY JU		AUG	SEP (	OCT	NOV	DE			ormal:			19	
1 1 3	1	1 1				4	200222222	1	eteted	cohol:			1	
		7							Ot	her:				
TIME 12 01 02	2 03 04 0	5 06	07 08	09	10	11	UNK		VEHICI		OLVED :	PER ACC		
AM: 1		_	· 1		1	1		1	2	3	4	5 6	+ UNK	TOTAL
PM: 2	2 1 3	1 1		r		1		3	8	2				25
VEHICLE	TYPE	SU	RFACE							MOVEM				
Motorcycle/Moped	Tractor Trail	-	Wet	NO	ORTH			SOUTH		1	EAST	1	WE	
12 Passenger Vehicle	Passenger Bu	- 1	Dry	LF	ST	RT	L		RT	LF		RT	LF	ST RT
8 Sport Utility Veh	1 School Bus		Sno/Ice Mud				<u> </u>	1			12		2	7
Pick-Up Truck 1 Trucks (2+3 axies)	Emergency \ 3 Other Types	en	Other					OTE	IER MO	OVEMEN	ITS	3		
PROBABLE CAUSES	5 Other Types		Offici	<u> </u>										
Influence of Drugs		Improper La	ane Change				N TYI		D . 1 . 4 . 4		ATAL	INJURY	PROP	TOTAL
Influence of Alcohol		Improper B	_		Op	posite I	Jir		Related: Related:		<b></b>	1	2	3
	•		-		D	ar End								
Influence of Medication		nproper Passing nproper Signal						Related: Related:			1		 4	
						ecuine			Related:				1	
Physical/Mental Diffic		proper Parking			eswipe			Related:				·2	2	
Fell Asleep/Fainted, et	Passenger In	assenger Interfere/Obstruct. legally in Roadway icycle Violation			t Turn			Related:						
6 Fail to give full Attenti	Illegally in 1				t Tuili			Related:		· <b></b>			•••••	
Lic. Restr. Non-compl	Bicycle Vio				gle			Related:						
3 Fail to Drive in Single	3 Fail to Drive in Single Lane Clo				Ang	UnRelated:								
Improper Right Turn o	n Red	Sleet, Hail,	Freezing Ra	iin	Ped	lestrian			Related:					
Fail to Yield Right-of-	wav	Severe Cros	swinds		100				Related:				••••	
Fail to Obey Stop Sign		Rain, Snow			Par	ked Ve	hicle		Related:					
Fail to Obey Traffic Si		Animal							Related:					
-	_	Vision Obst			Oth	ner Coll	ision		Related:					
Fail to Obey Other Cor									Related:					
Fail to Keep Right of C		Vehicle Def	ect		F	Bridg	 ge	-	01					
Fail to Stop for School	Bus	Wet			l <sub>I</sub>	Build			02	•				
Wrong Way on One W	ay 1	Icy or Snow	Covered		x	h	ert/Dito	·h	03					
Exceeded Speed Limit		Debris or O	bstruction	•		Curb			04					
Operator Using Cell Pl	hone	Ruts, Holes	or Bumps		E									
Stopping in Lane Road	Road Under	Road Under Construction			D Guardrail/Barrier 05									
1 Too Fast for Condition	Traffic Con	Traffic Control Device Inop.			Embankment 06					1	1			
Followed too Closely	Shoulders L	houlders Low, Soft or High			Fenc			07					<del></del>	
Improper Turn	Other or Un					B Light Pole 08								
	Γ	1			_ J	Sign	Pole		09					
WEATHER	ILLUMINATION		TOTALS		E	Othe	r Pole	•	10			1		1
11 Clear / Cloudy	9 Day		2010	13	С	Tree/	Shrubb	ery	11				1	1
Foggy 1 Raining	1 Dawn/Dusk 2 Dark - Ligh			•	Т	Cont	r. Barri	er	12					
1 Snow / Sleet	1 Dark - No I			•	s		h Atten		13					
Other	Other				-			Object						
	<u> </u>					1 Other	. I IACU	Joject						

Fail to Obey Stop Sign

Fail to Obey Traffic Signal

1 Fail to Obey Other Control

1 Fail to Keep Right of Center

Wrong Way on One Way

Exceeded Speed Limit

2 Too Fast for Conditions

Fail to Stop for School Bus

Operator Using Cell Phone

Stopping in Lane Roadway

Office of Traffic and Safety - Traffic Development and Support Division

SHA 52.1 ADC Summary Output rev. 03/2010-1

Dennis McMullen

Name: Date:

10/22/2013

From 000.00 To 003.31 Length: 3.31 MD 133 FROM MD 129 TO MD 25 Logmiles: Location: Note: Baltimore, D4 Period: January 1, 2011 To December 31, 2011 County: INJURY DAY OF THE WEEK SEVERITY FATAL P-DAMAGE TOTAL WED Accidents 5 10 15 SUN MON TUE THU FRI SAT UNK 3 3 Veh Occ 4. 2 4 1 1 Pedestrian CONDITION DRIVER PED MONTH OF THE YEAR DEC UNK Normal: 15 JUL AUG SEP NOV 1 MAR JUN OCT JAN **FEB** APR MAY 2 Alcohol: 1 1 1 2 Other: 5 1 UNK VEHICLES INVOLVED PER ACCIDENT 02 03 04 05 07 08 09 11 TIME 12 01 06 10 1 2 3 5 UNK TOTAL AM: 1 2 2 1 PM: 1 1 1 1 1 1 1 11 3 1 20 SURFACE MOVEMENTS VEHICLE TYPE Motorcycle/Moped Tractor Trailer 4 Wet NORTH SOUTH **EAST** WEST LF RT LF ST RT 10 Dry LF ST RT LF ST RT 15 Passenger Vehicle Passenger Bus 9 School Bus 1 Sno/Ice 1 4 1 Sport Utility Veh 3 Pick-Up Truck Emergency Veh Mud OTHER MOVEMENTS 5 Trucks (2+3 axles) 1 Other Types Other PROBABLE CAUSES COLLISION TYPES FATAL INJURY PROP TOTAL Influence of Drugs Improper Lane Change Opposite Dir Related: UnRelated: 1 Influence of Alcohol Improper Backing Rear End Related: Influence of Medication Improper Passing UnRelated: Influence of Combined Subst. Improper Signal Related: Sideswipe Physical/Mental Difficulty Improper Parking UnRelated: Passenger Interfere/Obstruct. 1 Fell Asleep/Fainted, etc. Left Turn Related: Illegally in Roadway 5 Fail to give full Attention UnRelated: Lic. Restr. Non-compliance Bicycle Violation Angle Related: 1 Fail to Drive in Single Lane Clothing Not Visible UnRelated: Sleet, Hail, Freezing Rain Improper Right Turn on Red Pedestrian Related: UnRelated: Severe Crosswinds Fail to Yield Right-of-way

Parked Vehicle

Other Collision

Bridge

Curb

Fence

Light Pole

Sign Pole

Other Pole

Tree/Shrubbery

Contr. Barrier

Crash Attenuator

Other Fixed Object

Building

Culvert/Ditch

Guardrail/Barrier

Embankment

F

I

X

E

D

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В

J

Ε

С

T

S

Related:

Related:

01

02

03

04

05

06

07

08

09

10

11

12

13

2

1

1

3 2

1

2.

1

1

1

1

1

1

UnRelated:

UnRelated:

1 Followed too Closely	Shoulders Low, Soft or High								
1 Improper Turn	2 Other or Unknown								
WEATHER	ILLUMINATION	TOTALS							
11 Clear / Cloudy	9 Day	2011	15						
Foggy	Dawn/Dusk								
3 Raining	3 Dark - Lights On								
1 Snow / Sleet	3 Dark - No Lights								
Other	Other								

Rain, Snow

Vision Obstruction

Icy or Snow Covered

Debris or Obstruction

Ruts, Holes or Bumps

Road Under Construction

Traffic Control Device Inop.

Vehicle Defect

Animal

Wet

Office of Traffic and Safety - Traffic Development and Support Division

SHA 52.1 ADC Summary Output rev. 03/2010-1

Location:

Other

Other

Logmiles:

Dennis McMullen

Date:

Name:

10/22/2013

From 000.00 To 003.31 Length: 3.31 MD 133 FROM MD 129 TO MD 25 January 1, 2012 To December 31, 2012 Note: County: Baltimore, D4 Period: DAY OF THE WEEK INJURY P-DAMAGE TOTAL SEVERITY FATAL Accidents 5 3 SUN MON TUE WED THU FRI SAT UNK Veh Occ 6 1 2 1 Pedestrian CONDITION DRIVER PED MONTH OF THE YEAR SEP UNK 12 JUL AUG OCT NOV DEC Normal: JAN FEB MAR APR MAY JUN 2 Alcohol: 2 2 Other: 1 VEHICLES INVOLVED PER ACCIDENT 08 09 10 UNK 01 02 03 04 05 06 07 11 TIME 12 2 UNK TOTAL 1 1 1 1 AM: 1 1 1 3 5 13 PM: MOVEMENTS VEHICLE TYPE SURFACE Tractor Trailer 2 Wet NORTH SOUTH **EAST** WEST 1 Motorcycle/Moped LF RT LF ST ST RT LF ST RT LF ST 11 Passenger Vehicle Passenger Bus 6 Dry RT 6 5 Sport Utility Veh School Bus Sno/Ice 1 Emergency Veh Mud Pick-Up Truck OTHER MOVEMENTS 1 Other Types Other 1 Trucks (2+3 axles) PROBABLE CAUSES COLLISION TYPES FATAL INJURY PROP TOTAL Improper Lane Change Influence of Drugs Opposite Dir Related: UnRelated: Improper Backing Influence of Alcohol Rear End Related: Influence of Medication Improper Passing UnRelated: Influence of Combined Subst. Improper Signal Sideswipe Related: Physical/Mental Difficulty Improper Parking UnRelated: Passenger Interfere/Obstruct. Fell Asleep/Fainted, etc. Left Turn Related: Illegally in Roadway 1 Fail to give full Attention UnRelated: Lic. Restr. Non-compliance Bicycle Violation Angle Related: Clothing Not Visible 2 Fail to Drive in Single Lane UnRelated: Sleet, Hail, Freezing Rain Improper Right Turn on Red Pedestrian Related: Severe Crosswinds UnRelated: 1 Fail to Yield Right-of-way Parked Vehicle Fail to Obey Stop Sign Rain, Snow Related: UnRelated: Fail to Obey Traffic Signal Animal Other Collision Related: Fail to Obey Other Control Vision Obstruction UnRelated: Vehicle Defect Fail to Keep Right of Center 01 F Bridge Wet Fail to Stop for School Bus Ι Building 02 Icy or Snow Covered Wrong Way on One Way X Culvert/Ditch 03 Debris or Obstruction 1 Exceeded Speed Limit Ε 04 Curb 1 1 Ruts, Holes or Bumps Operator Using Cell Phone Guardrail/Barrier D 05 Road Under Construction Stopping in Lane Roadway Embankment 06 Traffic Control Device Inop. Too Fast for Conditions 0 Fence 07 Followed too Closely Shoulders Low, Soft or High В Light Pole 08 1 1 Improper Turn 3 Other or Unknown J Sign Pole 09 WEATHER ILLUMINATION **TOTALS** Ε Other Pole 10 1 1 2012 8 6 Clear / Cloudy 6 Day C Tree/Shrubbery 11 Dawn/Dusk 1 Foggy Т Contr. Barrier 12 1 Dark - Lights On 1 Raining S 1 Dark - No Lights Crash Attenuator 13 Snow / Sleet

Other Fixed Object

Office of Traffic and Safety - Traffic Development and Support Division

SHA 52.1 ADC History Output rev. 03/2013-1

Baltimore, D4

- Combined Year Listing

MD 133 FROM MD 129 TO MD 25

Logmiles:

Dennis McMullen

10/22/2013

From 000.00 To 003.31 Length: 3.31

Name:

Date:

Location:

County:

Period:

January 01, 2010 To December 31, 2012

Note:

MilePt In MD0133 0.00	nt Rel	Date	Severity	Time								
				2 11110	Light	Surface	Alc Rel	FixObj	Collision	V1	V2	Probable Cause
0.00		•										
		06042010	1 Injured	02P	Day	Dry			RREND	ES	ES	Fail to give full attention
0.00		12082012	Property	01A	Night	Wet		04	FXOBJ	ES	ES	Other or Unknown
0.07	•	03022010	Property	11A	Day	Dry			SDSWP	ES	ES	Other or Unknown
0.07	✓	11092010	Property	05P	Night	Dry			SDSWP	WL	WL	Fail to drive in single lane
0.07		07202011	Property	01P	Day	Dry			RREND	WS	WL	Other or Unknown
0.30		11182010	Property	04P	Day	Dry			RREND	WS	WS	Fail to give full attention
0.31		12122011	1 Injured	11P	Night	Dry		10	FXOBJ	WS		Fell asleep, fainted, etc.
0.32		02022011	Property	09P	Night	Ice		10	FXOBJ	ES		Other or Unknown
0.33	✓	09012011	Property	09A	Day	Dry			RREND	ES	ES	Followed too closely
0.33	$\checkmark$	09242012	1 Injured	04P	Day	Dry			OTHER	WS		Fail to give full attention
0.50		02062012	2 Injured	11A	Day	Dry			OPDIR	ES	WS	Fail to drive in single lane
0.59	$\checkmark$	08152011	Property	01A	Night	Wet		05	FXOBJ	SS	uu	Fail to give full attention
0.59		10242011	Property	08A	Day	Dry			PED	ES		Fail to give full attention
0.59		01182012	Property	09A	Day	Dry		08	FXOBJ	WS		Exceeded speed limit
0.59	$\checkmark$	02212012	1 Injured	03P	Day	Dry			ANGLE	NL	ES	Fail to yield right-of-way
0.64		09062011	1 Injured	12P	Day	Wet		11	FXOBJ	ES		Fail to give full attention
0.82		11272011	Property	07P	Night	Dry		03	FXOBJ	ES		Too fast for conditions
1.19		11242011	1 Injured	02P	Day	Dry		10	FXOBJ	ES		Fail to drive in single lane
1.54		07232010	Property	03P	Day	Dry			OPDIR	WS	ES	Fail to give full attention
1.73		12082010	Property	08A	Day	Dry			RREND	WS	WS	Fail to give full attention
1.73		12092012	1 Injured	01P	Day	Wet		10	FXOBJ	WS		Fail to drive in single lane
1.98		03182010	Property	11P	Night	Dry		06	FXOBJ	WS		Fail to give full attention
2.04		03182010	Property	04P	Day	Dry			RREND	ES	ES	Fail to give full attention
2.07		05112010	Property	06P	Day	Dry			SDSWP	ES	ES	Improper passing
2.36		11082012	1 Injured	05P	Night	Dry			OTHER	ES	ws	Other or Unknown
2.45		01152011	Property	08A	Day	Dry		. 08	FXOBJ	ES		Fail to give full attention
2.57		11302010	2 Injured	02P	Day	Wet			OPDIR	ES	ES	Fail to drive in single lane
2.73		03062011	Property	09A	Day	Wet		11	FXOBJ	ES		Too fast for conditions
2.83		01222010	1 Injured	02A	Night	Wet	✓	10	FXOBJ	ES		Fail to drive in single lane
2.83		11302010	Property	04P	Day	Wet			OPDIR	ES	WS	Too fast for conditions
2.83		11282011	Property	08P	Night	Dry			OPDIR	ES	ws	Fail to keep right of center
2.91		08092011	1 Injured	06P	Day	Wet		03	FXOBJ	ES		Fail to give full attention
2.92		02022010	Property	10A	Day	Snow		11	FXOBJ	SS		Icy or snow covered
3.30		06022011	1 Injured	10A	Day	Dry			PED	ES		Fail to obey other control
3.30		11082011	Property	05P	Night	Dry			SDSWP	Wu	ws	Improper turn
3.31	✓	09122012	Property	06P	Day	Dry			OPDIR	ES	ws	Other or Unknown

Fixed Object: 01 = Bridge 02 = Building 09 = Sign Post 10 = Other Pole 11 = Tree/Shrubbery 12 = Construction Barrier 13 = Crash Attenuator 08 = Light Pole

05 = Guardrail/Barrier 06 = Embankment

03 = Culvert/Ditch 04 = Curb

07 = Fence



F - Fatalities

RE - Rear End

ANG - Angle

P - Property Damage

OD - Opposite Direction BIKE - Bicycle

I - Injury

SS - Sideswipe

PED - Pedestrian

ANIML - Animal

PARKD - Parked Vehicle

PEDAL - Other Pedalcycle

CONVY - Other Conveyance

FO - Fixed Object

OOBJ - Other Object

OT - Overturn SPILL - Spilled Cargo

SPRTD - Units Separated

NCOLL - Other Non Collision

JCKKNF - Jackknife

## Office of Traffic & Safety Traffic Development & Support Division Crash Analysis Safety Team

Location: MD 133 from MD 129 to MD 25 County: BALTIMORE Study Period: 01/01/2010 to 12/31/2012 Analyst: Dennis McMullen Date: 10/22/2013

08 - Light Support Pole 09 - Sign Support Pole 10 - Other Pole 11 - Tree Shrubbery 12 - Construction Barrie 13 - Crash Attenuater

88 - Other 99 - Unknown

Tree Shrubbery
Construction Barrier
Crash Attenuater

N - Night

X - Alcohol

D - Dry Surface

I - Icy Surface

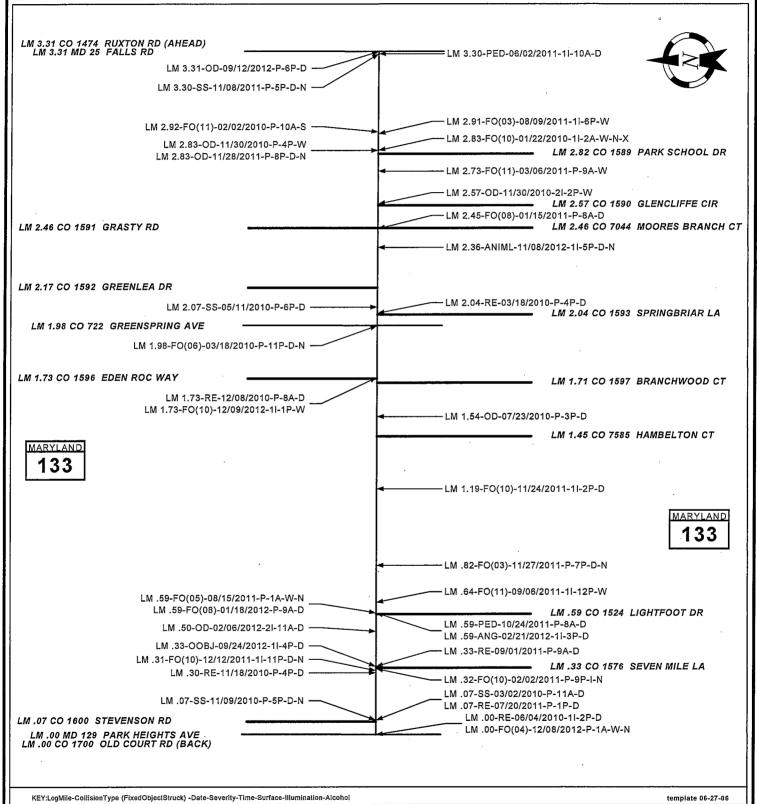
W - Wet Surface

S - Snowy Surface

00 - Not Applicable

01 - Bridge or Overpass 02 - Building

02 - Building
03 - Culvert or Ditch
04 - Curb
05 - Guardrail or Barrier
08 - Embankment
07 - Fence



OFFRD - Off Road

BCKNG - Backing

UTURN - U-Turn

OTHR - Other

UNK - Unknown

FIRE - Explosion Fire

RUNWY - Downhill Runaway