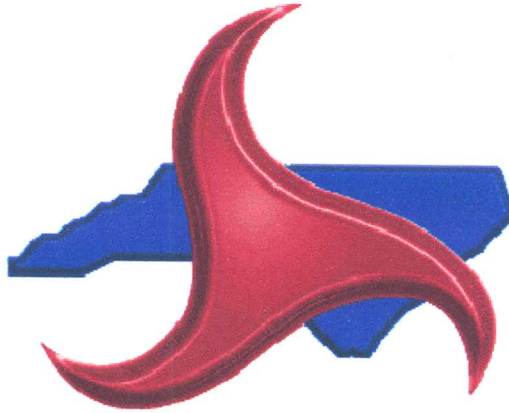


Bridge Design Speed Investigation

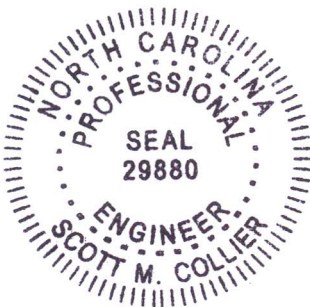
Bridge #55 on SR 1552 (Blackhawk Rd.) over Long Branch.
Jackson County



Document Prepared By:

Regional Traffic Office – Blue Ridge Mountains Region
Traffic Safety Unit
Transportation Safety and Mobility
North Carolina Department of Transportation

October 6, 2011



Investigating Engineer

A handwritten signature in black ink, which appears to read 'Scott M. Collier', written over a horizontal line.

Scott M. Collier, PE
Regional Traffic Support Engineer

Bridge and Approach Investigation Checklist

Project 17BP.14.PE.1
Description Replace Bridge #55 on SR 1552 (Blackhawk Rd.) over Long Branch.
Route SR 1552 (Blackhawk Rd.)
Division 14
County Jackson

Existing Speed Limit 25-mph ☒ Posted ☐ Statutory

Reasonable & Comfortable Passenger Car Speed 25-mph

Speed Data The 85th Percentile Speed is 26-mph.

Ball Bank Speed Study Curve just north of the bridge recorded a Ball Bank = 7 at 25-mph. Curves near the bridge would have advisory speed less than 35-mph.

Warning Signs at Bridge "NARROW BRIDGE" (text), 4 Bridge End Delineators, Weight Limit (11 tons - single vehicle, 18 tons - truck tractor semitrailer)

Roadside Development Undeveloped in the southwest quadrant. Residences in the remaining quadrants.

ADT History 200 (2010)

Pedestrian/Bicycle Traffic Medium to High. Near Western Carolina University. Appears to be a cut-through between campus and apartments. Two pedestrians and two bicyclists observed during site investigation.

Bridge and Approach Digital Photos (attached)

Approach Lane Width 8.0'

Approach Shoulder Width: 2.5'
Shoulder Type grass

Lane Width (existing bridge) 7.75'

Shoulder width (existing bridge) 1.75'

Strategic Corridor / Thoroughfare Designation and Recommended Cross Section Not a Strategic Corridor/Thoroughfare. Two land cross section below 45-mph based on 3R guidelines.

Crash History and Safety Considerations Five total crashes. Only one crash occurred at or on bridge which involved a southbound vehicle that hit the bridge rail face and was abandoned. (8/1/01 - 7/31/11, 10 years)

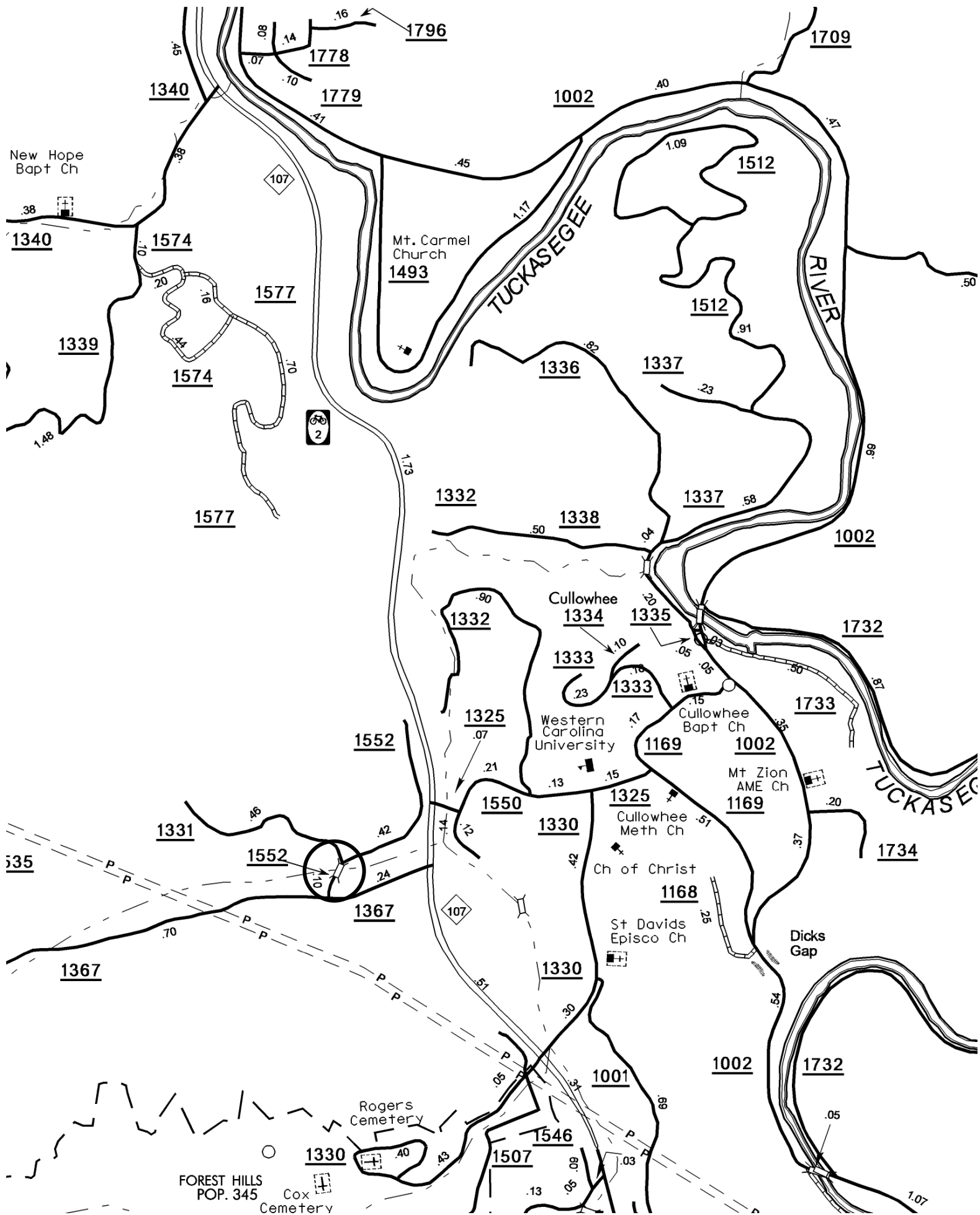
Comments None.

Reasonable Bridge Speed 25-mph

Investigated by:



Reviewed by: _____



STUDY

CLOSE THIS FORM

FILE NAME: 14 - 11 - 508

EXISTING SPEED LIMIT: 25

COUNTY: Jackson

DIV.: 14

CITY: Cullowhee

ROUTE: SR 1552 (Blackhawk Rd.)

LOCATION: Bridge #55 on SR 1552.

ANALYSIS

DATE: 9/26/2011 DAY OF WEEK: Monday

BEGINNING TIME: 10:50 ENDING TIME: 11:50

WEATHER: Mostly Cloudy TEMPERATURE: 75

LOWER SPEED: 20 UPPER SPEED: 28

VEHICLE: Passenger Car DIRECTION:

PREVIOUS

NEXT ANALYSIS

NEW ANALYSIS

A) MEAN OR AVERAGE SPEED (SUM (Xi*Fi)/SUM(Fi))

B) 85th PERCENTILE SPEED OR CRITICAL SPEED (15% OF VEH. > X MPH)

C) 50th PERCENTILE SPEED OR MEDIAN SPEED (50% < X MPH < 50%)

D) 15th PERCENTILE SPEED OR SPEED THAT BEGINS TO OBSTRUCT TRAFFIC FLOW (15% OF VEH. < X MPH)

E) MODE SPEED - THE SPEED MOST FREQUENTLY OBSERVED. IF MORE THAN ONE, RETURN HIGHEST AND

F) MAXIMUM OBSERVED SPEED

G) MINIMUM OBSERVED SPEED

H) PACE-10 MPH RANGE WITH LARGEST NUMBER OF VEH. IF MORE THAN ONE, RETURN HIGHEST AND LOWEST.

I) PACE PERCENTAGE

0 %

MPH

19-28

DELETE ANALYSIS

ENTER FIELD DATA

FIELD DATA

CALCULATE

OBSERVED SPEED (Xi)	FREQUENCY (# VEH. OBSERVED) Fi	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT	PARTIAL SUMS (Fi*Xi)	PACE FREQUENCY
20	1	1	7	20	
21	2	3	21	42	
22	3	6	43	66	
23	1	7	50	23	
24	0	7	50	0	
25	4	11	79	100	
26	1	12	86	26	
27	0	12	86	0	
28	2	14	100	56	

Export:

TOTALS:

14

MAXIMUMS:

4

333

Bridge Approach Speed Crash Analysis Request

Order # 41000015055

Bridge Number 55 on Secondary Route 1552 (Blackhawk Road) from Secondary Route 1367 (Little Savannah Road) to 500 feet East of the Bridge over Long Branch in Jackson County

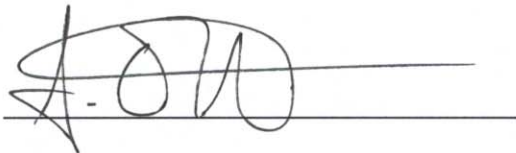
Document Prepared By:

Safety Planning Group
Traffic Safety Systems Management Unit
Transportation Mobility and Safety Division
North Carolina Department of Transportation

Note: The crash statistics have been generated and are available through North Carolina's Crash Database. This database provides an inventory of **reported** crashes on record that have occurred at this location. Please note that many traffic crashes go unreported for a variety of reasons, and this report simply provides a listing of all crashes on record that occurred within 0 feet of the section described above.

September 20, 2011

Principal Investigator



Alfred D. Oyoyo
Traffic Safety Project Engineer



Christopher J. Oliver, PE
Safety Planning Engineer



**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report**

Study Criteria Summary

County: JACKSON **City:** All and Rural
Date: 08/01/2001 to 07/31/2011 **Study:** 41000015055
Location: Bridge Number 55 on Secondary Route 1552 (Blackhawk Road) from Secondary Route 1367 (Little Savannah Road) to 500 feet East of the Bridge over Long Branch

Report Details

Acc No	Crash ID	Milepost	Date	Accident Type	Total Damage	Injuries				Condition			Road		Trfc Ctl	
						F	A	B	C	R	L	W	Ch	Ci	Dv	Op
1	101567056	0.000	09/22/2005 23:10	LEFT TURN, DIFFERENT ROADWAYS	\$ 4800	0	0	0	0	1	5	1	3	0	1	1
Unit	1 : 1	Alchl/Drugs:	2	Speed: 15 MPH Dir: SE		Veh Mnvr/Ped Actn: 8				Obj Strk:						
Unit	2 : 4	Alchl/Drugs:	0	Speed: 35 MPH Dir: W		Veh Mnvr/Ped Actn: 4				Obj Strk:						
2	102108335	0.000	08/08/2007 17:00	LEFT TURN, SAME ROADWAY	\$ 6000	0	0	1	0	1	1	1	1	0	1	1
Unit	1 : 20	Alchl/Drugs:	0	Speed: 35 MPH Dir: W		Veh Mnvr/Ped Actn: 4				Obj Strk:						
Unit	2 : 2	Alchl/Drugs:	0	Speed: 10 MPH Dir: SE		Veh Mnvr/Ped Actn: 8				Obj Strk:						
3	102966673	0.065	09/22/2010 00:02	FIXED OBJECT	\$ 3500	0	0	0	0	1	5	1	5	0	13	1
Unit	1 : 1	Alchl/Drugs:	7	Speed: 35 MPH Dir: S		Veh Mnvr/Ped Actn: 4				Obj Strk: 50						
4	101922833	0.094	12/28/2006 10:30	FIXED OBJECT	\$ 4000	0	0	0	0	1	1	1	5	0	13	1
Unit	1 : 4	Alchl/Drugs:	0	Speed: 30 MPH Dir: E		Veh Mnvr/Ped Actn: 16				Obj Strk: 33						
5	101925379	0.094	12/31/2006 04:30	FIXED OBJECT	\$ 2000	0	0	0	0	2	5	3	1	0	13	1
Unit	1 : 1	Alchl/Drugs:	7	Speed: 35 MPH Dir: W		Veh Mnvr/Ped Actn: 4				Obj Strk: 33						

**Legend for
Report Details:**

Acc No - Accident Number
Injuries: F - Fatal, A - Class A, B - Class B, C - Class C
Condition: R - Road Surface, L - Ambient Light, W - Weather
Rd Ch - Road Character
Rd Ci - Roadway Contributing Circumstances
Trfc Ctl - Traffic Control: Dv - Device, Op - Operating
Alchl/Drugs - Alcohol Drugs Suspected
Veh Mnvr/Ped Actn - Vehicle Maneuver/Pedestrian Action
Obj Strk - Object Struck

North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report

Summary Statistics

High Level Crash Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	5	100.00
Fatal Crashes	0	0.00
Non-Fatal Injury Crashes	1	20.00
Total Injury Crashes	1	20.00
Property Damage Only Crashes	4	80.00
Night Crashes	3	60.00
Wet Crashes	1	20.00
Alcohol/Drugs Involvement Crashes	1	20.00

Crash Severity Summary

Crash Type	Number of Crashes	Percent of Total
Total Crashes	5	100.00
Fatal Crashes	0	0.00
Class A Crashes	0	0.00
Class B Crashes	1	20.00
Class C Crashes	0	0.00
Property Damage Only Crashes	4	80.00

Vehicle Exposure Statistics

Annual ADT = 200

Total Length = 0.161 (Miles)

0.259 (Kilometers)

Total Vehicle Exposure = 0.12 (MVMT)

0.19 (MVKMT)

Crash Rate	Crashes Per 100 Million Vehicle Miles	Crashes Per 100 Million Vehicle Kilometers
Total Crash Rate	4251.90	2642.01
Fatal Crash Rate	0.00	0.00
Non Fatal Crash Rate	850.38	528.40
Night Crash Rate	2551.14	1585.21
Wet Crash Rate	850.38	528.40
EPDO Rate	10544.72	6552.18

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report**

Miscellaneous Statistics

Severity Index =	2.48
EPDO Crash Index =	12.40
Estimated Property Damage Total = \$	20300.00

Accident Type Summary

Accident Type	Number of Crashes	Percent of Total
FIXED OBJECT	3	60.00
LEFT TURN, DIFFERENT ROADWAYS	1	20.00
LEFT TURN, SAME ROADWAY	1	20.00

Injury Summary

Injury Type	Number of Injuries	Percent of Total
Fatal Injuries	0	0.00
Class A Injuries	0	0.00
Class B Injuries	1	100.00
Class C Injuries	0	0.00
Total Non-Fatal Injuries	1	100.00
Total Injuries	1	100.00

North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report

Monthly Summary

Month	Number of Crashes	Percent of Total
Jan	0	0.00
Feb	0	0.00
Mar	0	0.00
Apr	0	0.00
May	0	0.00
Jun	0	0.00
Jul	0	0.00
Aug	1	20.00
Sep	2	40.00
Oct	0	0.00
Nov	0	0.00
Dec	2	40.00

Daily Summary

Day	Number of Crashes	Percent of Total
Mon	0	0.00
Tue	0	0.00
Wed	2	40.00
Thu	2	40.00
Fri	0	0.00
Sat	0	0.00
Sun	1	20.00

North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report

Hourly Summary

Hour	Number of Crashes	Percent of Total
0000-0059	1	20.00
0100-0159	0	0.00
0200-0259	0	0.00
0300-0359	0	0.00
0400-0459	1	20.00
0500-0559	0	0.00
0600-0659	0	0.00
0700-0759	0	0.00
0800-0859	0	0.00
0900-0959	0	0.00
1000-1059	1	20.00
1100-1159	0	0.00
1200-1259	0	0.00
1300-1359	0	0.00
1400-1459	0	0.00
1500-1559	0	0.00
1600-1659	0	0.00
1700-1759	1	20.00
1800-1859	0	0.00
1900-1959	0	0.00
2000-2059	0	0.00
2100-2159	0	0.00
2200-2259	0	0.00
2300-2359	1	20.00

North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report

Light and Road Conditions Summary

Condition	Dry	Wet	Other	Total
Day	2	0	0	2
Dark	2	1	0	3
Other	0	0	0	0
Total	4	1	0	5

Object Struck Summary

Object Type	Times Struck	Percent of Total
BRIDGE RAIL FACE	1	33.33
TREE	2	66.67

Vehicle Type Summary

Vehicle Type	Number Involved	Percent of Total
MOTORCYCLE	1	14.29
PASSENGER CAR	3	42.86
PICKUP	1	14.29
SPORT UTILITY	2	28.57

North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report

Yearly Totals Summary

Accident Totals

Year	Total Accidents	Fatal Accidents	Injury Accidents	Property Damage Only Accidents
2001	0	0	0	0
2002	0	0	0	0
2003	0	0	0	0
2004	0	0	0	0
2005	1	0	0	1
2006	2	0	0	2
2007	1	0	1	0
2008	0	0	0	0
2009	0	0	0	0
2010	1	0	0	1
2011	0	0	0	0
Total	5	0	1	4

Injury Totals

Year	Fatal Injuries	Class A, B, or C Injuries
2001	0	0
2002	0	0
2003	0	0
2004	0	0
2005	0	0
2006	0	0
2007	0	1
2008	0	0
2009	0	0
2010	0	0
2011	0	0
Total	0	1

Miscellaneous Totals

Year	Property Damage	EPDO Index
2001	\$ 0	0.00
2002	\$ 0	0.00
2003	\$ 0	0.00

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report**

Year	Property Damage	EPDO Index
2004	\$ 0	0.00
2005	\$ 4800	1.00
2006	\$ 6000	2.00
2007	\$ 6000	8.40
2008	\$ 0	0.00
2009	\$ 0	0.00
2010	\$ 3500	1.00
2011	\$ 0	0.00
Total	\$ 20300	12.40

Type of Accident Totals

Year	Left Turn	Right Turn	Rear End	Run Off Road & Fixed Object	Angle	Side Swipe	Other
2001	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0
2005	1	0	0	0	0	0	0
2006	0	0	0	2	0	0	0
2007	1	0	0	0	0	0	0
2008	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0
2010	0	0	0	1	0	0	0
2011	0	0	0	0	0	0	0
Total	2	0	0	3	0	0	0

North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report

Strip Diagram

Features	Milepost	Crash IDs
SR 1367	0.000	101567056 102108335
	0.010	
	0.020	
	0.030	
	0.040	
	0.050	
Structure:490055	0.060	102966673
SR 1331	0.070	
	0.080	
	0.090	101922833 101925379
	0.100	
	0.110	
	0.120	
	0.130	
	0.140	
	0.150	
	0.160	

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Strip Analysis Report**

Study Criteria

Study Name	Log No.	PH No.	TIP No.	K/A Cf.	B/C Cf.	ADT	ADT Route
41000015055	41000015055			76.8	8.4	200	40001552

Request Date	Courier Service	Phone No.	Ext.	Fax No.
09/16/2011		282-650-2700		828-650-2698

County			Municipality					
Name	Code	Div.	Name	Code	Y-Line Ft.	Begin Date	End Date	Years
JACKSON	49	14	All and Rural		0	08/01/2001	07/31/2011	10.00

Location Text	Requestor
Bridge Number 55 on Secondary Route 1552 (Blackhawk Road) from Secondary Route 1367 (Little Savannah Road) to 500 feet East of the Bridge over Long Branch	D.D. Galloway, PE NCDOT Blue Ridge Mountains Region

Included Accidents	Old MP	New MP	Type
101922833	999.999	0.094	I
101925379	999.999	0.094	I
102966673	0.077	0.065	R

Excluded Accidents
102264772
100808296

Fiche Roads

Name	Code
SR 1552	40001552
BLACKHAWK	50002832
SR 1367	40001367
SR 1331	40001331
KILLIAN	50016304

Strip Road

Name	Code	Begin MP	End MP	Miles	Kilometers
SR 1552	40001552	0.000	0.161	0.161	0.259

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Fiche, Intersection, and Strip Reports Code Index**

T - Type of Accident Codes

0 = UNKNOWN
1 = RAN OFF ROAD - RIGHT
2 = RAN OFF ROAD - LEFT
3 = RAN OFF ROAD - STRAIGHT
4 = JACKKNIFE
5 = OVERTURN/ROLLOVER
13 = OTHER NON-COLLISION
14 = PEDESTRIAN
15 = PEDALCYCLIST
16 = RR TRAIN, ENGINE
17 = ANIMAL
18 = MOVABLE OBJECT
19 = FIXED OBJECT
20 = PARKED MOTOR VEHICLE
21 = REAR END, SLOW OR STOP
22 = REAR END, TURN
23 = LEFT TURN, SAME ROADWAY
24 = LEFT TURN, DIFFERENT ROADWAYS
25 = RIGHT TURN, SAME ROADWAY
26 = RIGHT TURN, DIFFERENT ROADWAYS
27 = HEAD ON
28 = SIDESWIPE, SAME DIRECTION
29 = SIDESWIPE, OPPOSITE DIRECTION
30 = ANGLE
31 = BACKING UP
32 = OTHER COLLISION WITH VEHICLE

F - Road Feature Codes

0 = NO SPECIAL FEATURE
1 = BRIDGE
2 = BRIDGE APPROACH
3 = UNDERPASS
4 = DRIVEWAY, PUBLIC
5 = DRIVEWAY, PRIVATE
6 = ALLEY INTERSECTION
7 = FOUR-WAY INTERSECTION
8 = T-INTERSECTION
9 = Y-INTERSECTION
10 = TRAFFIC CIRCLE/ROUNDBOUT
11 = FIVE-POINT, OR MORE
12 = RELATED TO INTERSECTION
13 = NON-INTERSECTION MEDIAN CROSSING
14 = END OR BEGINNING - DIVIDED HIGHWAY
15 = OFF RAMP ENTRY
16 = OFF RAMP PROPER
17 = OFF RAMP TERMINAL ON CROSSROAD
18 = MERGE LANE BETWEEN ON AND OFF RAMP
19 = ON RAMP ENTRY
20 = ON RAMP PROPER
21 = ON RAMP TERMINAL ON CROSSROAD
22 = RAILROAD CROSSING
23 = TUNNEL
24 = SHARED-USE PATHS OR TRAILS
25 = OTHER

R - Road Condition Codes

1 = DRY
2 = WET
3 = WATER (STANDING, MOVING)
4 = ICE
5 = SNOW
6 = SLUSH
7 = SAND, MUD, DIRT, GRAVEL
8 = FUEL, OIL
9 = OTHER
10 = UNKNOWN

L - Light Condition Codes

1 = DAYLIGHT
2 = DUSK
3 = DAWN
4 = DARK - LIGHTED ROADWAY
5 = DARK - ROADWAY NOT LIGHTED
6 = DARK - UNKNOWN LIGHTING
7 = OTHER
8 = UNKNOWN

W - Weather Condition Codes

1 = CLEAR
2 = CLOUDY
3 = RAIN
4 = SNOW
5 = FOG, SMOG, SMOKE
6 = SLEET, HAIL, FREEZING RAIN/DRIZZLE
7 = SEVERE CROSSWINDS
8 = BLOWING SAND, DIRT, SNOW
9 = OTHER

S - Accident Severity Codes

K = FATAL
A = A-LEVEL INJURY
B = B-LEVEL INJURY
C = C-LEVEL INJURY
O = PROPERTY DAMAGE ONLY

Ch - Road Character

1 = STRAIGHT, LEVEL
2 = STRAIGHT, HILLCREST
3 = STRAIGHT, GRADE
4 = STRAIGHT, BOTTOM (SAG)
5 = CURVE, LEVEL
6 = CURVE, HILLCREST
7 = CURVE, GRADE
8 = CURVE, BOTTOM (SAG)
9 = OTHER

Op - Traffic Control Operating

1 = YES
2 = NO
3 = UNKNOWN

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Fiche, Intersection, and Strip Reports Code Index**

Veh Mnvr - Vehicle Maneuver Codes

1 = STOPPED IN TRAVEL LANE
2 = PARKED OUT OF TRAVEL LANES
3 = PARKED IN TRAVEL LANES
4 = GOING STRAIGHT AHEAD
5 = CHANGING LANES OR MERGING
6 = PASSING
7 = MAKING RIGHT TURN
8 = MAKING LEFT TURN
9 = MAKING U-TURN
10 = BACKING
11 = SLOWING OR STOPPING
12 = STARTING IN ROADWAY
13 = PARKING
14 = LEAVING PARKED POSITION
15 = AVOIDING OBJECT IN ROAD

Dv - Traffic Control Device

0 = NO CONTROL PRESENT
1 = STOP SIGN
2 = YIELD SIGN
3 = STOP AND GO SIGNAL
4 = FLASHING SIGNAL WITH STOP SIGN
5 = FLASHING SIGNAL WITHOUT STOP SIGN
6 = RR GATE AND FLASHER
7 = RR FLASHER
8 = RR CROSSBUCKS ONLY
9 = HUMAN CONTROL
10 = WARNING SIGN
11 = SCHOOL ZONE SIGNS
12 = FLASHING STOP AND GO SIGNAL
13 = DOUBLE YELLOW LINE, NO PASSING ZONE
14 = OTHER

Alchl/Drugs - Driver Alcohol/Drugs Suspected Status Codes

0 = NO
1 = YES - ALCOHOL, IMPAIRMENT SUSPECTED
2 = YES - ALCOHOL, NO IMPAIRMENT DETECTED
3 = YES - OTHER DRUGS, IMPAIRMENT SUSPECTED
4 = YES - OTHER DRUGS, NO IMPAIRMENT DETECTED
5 = YES - ALCOHOL AND OTHER DRUGS, IMPAIRMENT SUSPECTED
6 = YES - ALCOHOL AND OTHER DRUGS, NO IMPAIRMENT DETECTED
7 = UNKNOWN

Ped Actn - Pedestrian Action Codes

1 = ENTERING OR CROSSING SPECIFIED LOCATION
2 = WALKING, RIDING, RUNNING/JOGGING WITH TRAFFIC
3 = WALKING, RIDING, RUNNING/JOGGING AGAINST TRAFFIC
4 = WORKING
5 = PUSHING VEHICLE
6 = APPROACHING OR LEAVING VEHICLE
7 = PLAYING
8 = STANDING
9 = OTHER

Ci - Roadway Contributing Circumstances

0 = NONE (NO UNUSUAL CONDITIONS)
1 = ROAD SURFACE CONDITION
2 = DEBRIS
3 = RUT, HOLES, BUMPS
4 = WORK ZONE (CONSTRUCTION, MAINTENANCE, UTILITY)
5 = WORN TRAVEL-POLISHED SURFACE
6 = OBSTRUCTION IN ROADWAY
7 = TRAFFIC CONTROL DEVICE INOPERATIVE, NOT VISIBLE OR MISSING
8 = SHOULDERS LOW, SOFT OR HIGH
9 = NO SHOULDERS
10 = NON-HIGHWAY WORK
11 = OTHER
12 = UNKNOWN

**North Carolina Department of Transportation
Traffic Engineering Accident Analysis System
Fiche, Intersection, and Strip Reports Code Index**

Obj Strk - Object Struck Codes

14 = PEDESTRIAN
15 = PEDALCYCLIST
17 = ANIMAL
18 = MOVABLE OBJECT
20 = PARKED MOTOR VEHICLE
33 = TREE
34 = UTILITY POLE
35 = LUMINAIRE POLE NON-BREAKAWAY
36 = LUMINAIRE POLE BREAKAWAY
37 = OFFICIAL HIGHWAY SIGN NON-BREAKAWAY
38 = OFFICIAL HIGHWAY SIGN BREAKAWAY
39 = OVERHEAD SIGN SUPPORT
40 = COMMERCIAL SIGN
41 = GUARDRAIL END ON SHOULDER
42 = GUARDRAIL FACE ON SHOULDER
43 = GUARDRAIL END IN MEDIAN
44 = GUARDRAIL FACE IN MEDIAN
45 = SHOULDER BARRIER END
46 = SHOULDER BARRIER FACE
47 = MEDIAN BARRIER END
48 = MEDIAN BARRIER FACE
49 = BRIDGE RAIL END
50 = BRIDGE RAIL FACE
51 = OVERHEAD PART UNDERPASS
52 = PIER ON SHOULDER OF UNDERPASS
53 = PIER IN MEDIAN OF UNDERPASS
54 = ABUTMENT OF UNDERPASS
55 = TRAFFIC ISLAND CURB OR MEDIAN
56 = CATCH BASIN OR CULVERT ON SHOULDER
57 = CATCH BASIN OR CULVERT ON MEDIAN
58 = DITCH
59 = EMBANKMENT
60 = MAILBOX
61 = FENCE OR FENCE POST
62 = CONTRUCTION BARRIER
63 = CRASH CUSHION
64 = OTHER FIXED OBJECT

Unit # - Vehicle Style Codes

1 = PASSENGER CAR
2 = PICKUP
3 = LIGHT TRUCK (MINI-VAN, PANEL)
4 = SPORT UTILITY
5 = VAN
6 = COMMERCIAL BUS
7 = SCHOOL BUS
8 = ACTIVITY BUS
9 = OTHER BUS
10 = SINGLE UNIT TRUCK (2-AXLE, 6-TIRE)
11 = SINGLE UNIT TRUCK (3 OR MORE AXLES)
12 = TRUCK/TRAILER
13 = TRUCK/TRACTOR
14 = TRACTOR/SEMI-TRAILER
15 = TRACTOR/DOULBES
16 = UNKNOWN HEAVY TRUCK
17 = TAXICAB
18 = FARM EQUIPMENT
19 = FARM TRACTOR
20 = MOTORCYCLE
21 = MOPED
22 = MOTOR SCOOTER OR MOTOR BIKE
23 = PEDALCYCLE
24 = PEDESTRIAN
25 = MOTOR HOME/RECREATIONAL VEHICLE
26 = OTHER
27 = ALL TERRAIN VEHICLE (ATV)
28 = FIRETRUCK
29 = EMS VEHICLE, AMBULANCE, RESCUE SQUAD
30 = MILITARY
31 = POLICE
32 = UNKNOWN

THIS REPORT IS FOR THE USE OF THE DIVISION OF MOTOR VEHICLES. THE DATA IS COLLECTED FOR STATISTICAL ANALYSIS AND SUBSEQUENT HIGHWAY SAFETY PROGRAMMING. DETERMINATIONS OF "FAULT" ARE THE RESPONSIBILITY OF INSURERS OR OF THE STATE'S COURTS.

Do not write in these spaces

1

102966673

No. of Units Involved

Form 1 of 1

☐ Supplemental Report☐ Non-Reportable

Date Received by DMV

09/22/2010

Date

09/22/2010

mm/dd/yyyy

County

JACKSON

Time

00:02

(24 Hour Clock)

Local Use/Patrol Area

100922001GA/04

33 Relation to
Roadway Surface

2

Crash
occurred☒

In

Near

SYLVA

Municipality

or 03.50

Miles

☐ N☒ S☐ E☒ W

outside municipality

on RP 1552

Highway Number, or Highway, Street. (If ramp or service road, indicate on line)

☐Ramp or
Service Road

(R.R. Crossing # _____)

Miles 35

(0 ft. Intersection)

☐ N☒ S☐ E☐ W

(If available)

Latitude

Longitude

Altitude

from RP 1331

Use Highway Number, Street Name or Adjacent County or State Line

☐ N☒ S☐ E☐ W

toward RP 1367

Use Highway Number, Street Name or Adjacent County or State Line

UNIT #1

☐

VEHICLE

☐

PEDESTRIAN

☒

HIT & RUN

☐

COMMERCIAL

20 VEHICLE

Driver

First

Middle

Last

Suffix

Address

City

State

Zip

Same Address on Driver's

License? ☐ Yes ☐ No

Driver's

Phone

H (

Numbers

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D.L. #

CDL License

☐

Class

State

DOB

mm/dd/yyyy

34 Vision

Obstruction

13

35 Physical

Condition

10

36 D.L.

Restrictions

37 Alcohol/

Drugs Suspected

7

38 Alcohol/

Drugs Test

0

39 Results

(if known)

0

40 Vehicle

Seizure (DWI)

☐

UNIT #

☐

VEHICLE

☐

PEDESTRIAN

☐

HIT & RUN

☐

OTHER

Driver

First

Middle

Last

Suffix

Address

City

State

Zip

Same Address on Driver's

License? ☐ Yes ☐ No

Driver's

Phone

H (

Numbers

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D.L. #

CDL License

☐

Class

State

DOB

mm/dd/yyyy

34 Vision

Obstruction

35 Physical

Condition

36 D.L.

Restrictions

37 Alcohol/

Drugs Suspected

38 Alcohol/

Drugs Test

39 Results

(if known)

40 Vehicle

Seizure (DWI)

☐

Owner JUAN

CARLOS

MEZA

Same as Driver? ☐

Address 57 JONQUIL LN

Same Address as Driver? ☐

City CULLOWHEE

State NC

Zip

28723

Plate #

WWS9543

Plate NC

Plate 2011

Year

VIN

2B3HD46T1VH539294

Vehicle DODGE

Vehicle 1997

41 Vehicle

Style (Type)

1

42 Vehicle

Drivable

☐ Yes☒ No

43 TAD FR-3

44 Estimated

\$2500

Damage

Insurance

NATIONWIDE

Company

Policy # 61C033039

Owner

Same as Driver? ☐

Address

Same Address as Driver? ☐

City

State

Zip

Plate #

Plate

Plate

Year

VIN

Vehicle

Vehicle

41 Vehicle

Style (Type)

42 Vehicle

Drivable

☐ Yes☐ No

43 TAD

44 Estimated

\$

Damage

Insurance

Company

Policy #

20 COMMERCIAL VEHICLE: Cargo, Carrier Name, Address, Source

Unit 45 Cargo Body Type

☐

Same Address as Owner?

Source:

☐ Truck☐ Shipping
papers☐ Driver

Carrier Identification Numbers, GVWR, Axles

US DOT#

ICC#

Axles on Vehicle

Including Trailers

State

State#

IFTA#

FEI#

Fleet#

Gross Vehicle

Weight Rating

21 22 23 24 25 26 27 28 29 30 31 32 Names and Addresses for All Persons (Unit 1/Unit 2 Drv, Ped, etc. - See Above); Use check blocks if address same as Driver

A	1			Unit1-Drv1, Ped1, etc. see above								see above	Veh# 1 Towed To/By: FRANK'S GARAGE/FRANK'S GARAGE
B				Unit2-Drv2, Ped2, etc. see above								see above	Veh# Towed To/By:
C													
D													
E													
F													
G													
H													

46 Name of EMS

46 Name of EMS

47 Injured Taken

by EMS to

(Treatment Facility and City or Town)

47 Injured Taken

by EMS to

(Treatment Facility and City or Town)

Bridge #55 on SR 1552, Jackson County



SR 1552, northbound approach.



SR 1552, northbound approach at bridge.

Bridge #55 on SR 1552, Jackson County



SR 1552, southbound approach.



SR 1552, southbound approach at bridge.