

Bridge and Approach Investigation Checklist

Project 17BP.11.R.105
Description Bridge # 403
Route SR 1302
Division 11
County Wilkes

Existing Speed Limit 55 MPH

Reasonable & Comfortable
Passenger Car Speed 15 to 20 MPH

Speed Data Unknown

Ball Bank Speed Study NA

Warning Signs at Bridge Bridge End Delineators, One Lane Bridge

Roadside Development 0%

ADT History Unknown

Pedestrian/Bicycle Traffic Unknown

Bridge and Approach
Digital Photos See attached

Approach Lane Width 12 FEET single lane unpaved

Approach Shoulder Width: 2 to 4 FEET
Shoulder Type grass

Lane Width (existing bridge) 16 FEET

Shoulder width (existing bridge) 2 FOOT

Strategic Corridor / Thoroughfare
Designation and Recommended
Cross Section

Crash History and
Safety Considerations Zero crashes reported in recent 10 year study.

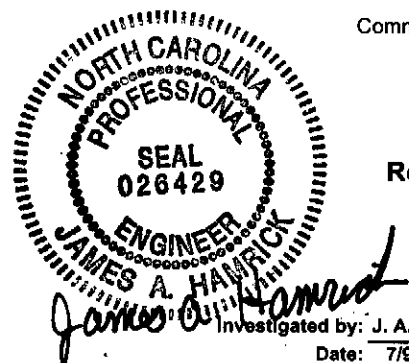
Comments

Reasonable Bridge Speed 25 mph MPH

Investigated by: J. A. Hamrick, P. E.

Date: 7/9/2014

Reviewed by:



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

Study Criteria Summary

County: WILKES **City:** All and Rural
Date: 5/1/2004 **to** 4/30/2014 **Study:** BRD403ONSR1302
Location: Bridge number 403 on SR 1302 (Caseys Branch Rd). 500 feet from each end

Report Details

Study Criteria

Study Name	Log No.	PH No.	TIP No.	K/A Cf.	B/C Cf.	ADT	ADT Route
BRD403ONSR1302			17bp11r105	76.8	8.4	100	

Request Date	Courier Service	Phone No.	Ext.	Fax No.

County			Municipality						
Name	Code	Div.	Name	Code	Y-Line Ft.	Begin Date	End Date	Years	
WILKES	96	11	All and Rural		0	5/1/2004	4/30/2014	10.00	

Location Text	Requestor
Bridge number 403 on SR 1302 (Caseys Branch Rd). 500 feet from each end	Jimmy Hamrick, PE High Country and Foothills Safety Region

Fiche Roads	
Name	Code
SR 1302	40001302
TRIPLETTE HOLLW	50030985
CASEY	50005241

Strip Road					
Name	Code	Begin MP	End MP	Miles	Kilometers
SR 1302	40001302	0.468	0.672	0.204	0.328

Show panel

Wilkes # 403



Bridge #403 Wilkes



SB SR 1302



SB SR 1302



NB SR 1302



NB SR 1302