

Bridge and Approach Investigation Checklist

Project 17BP.R.11.103
Description Bridge #261
Route SR 1304
Division Eleven
County Watauga

Existing Speed Limit 55 MPH

Reasonable & Comfortable
Passenger Car Speed 15-20 MPH

Speed Data _____

Ball Bank Speed Study _____

Warning Signs at Bridge One Lane Bridge Warning Sign, Bridge End Delineators

Roadside Development 25%

ADT History Unknown

Pedestrian/Bicycle Traffic Unknown

Bridge and Approach
Digital Photos See attached

Approach Lane Width 14 FEET SOIL on WB approach

Approach Shoulder Width: 2 to 4 FEET
Shoulder Type grass

Lane Width (existing bridge) 14 FEET

Shoulder width (existing bridge) 0 FEET

Strategic Corridor / Thoroughfare
Designation and Recommended
Cross Section _____

Crash History and
Safety Considerations None

Comments _____

Reasonable Bridge Speed 25 MPH



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

Date: 8/4/2014

Reviewed by: _____

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

Study Criteria Summary

County: WATAUGA **City:** All and Rural
Date: 5/1/2004 to 4/30/2014 **Study:** 41000029934
Location: Bridge Number 261 on Secondary Route 1304 (Marion Thomas Road) from SR 1233 (Old US Hwy 421) to 500 feet East of the Bridge over Cove Creek

Report Details

Study Criteria

Study Name	Log No.	PH No.	TIP No.	K/A Cf.	B/C Cf.	ADT	ADT Route
41000029934	41000029934			76.8	8.4	40	40001304

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

County			Municipality					
Name	Code	Div.	Name	Code	Y-Line Ft.	Begin Date	End Date	Years
WATAUGA	94	11	All and Rural		0	5/1/2004	4/30/2014	10.00

Location Text	Requestor
Bridge Number 261 on Secondary Route 1304 (Marion Thomas Road) from SR 1233 (Old US Hwy 421) to 500 feet East of the Bridge over Cove Creek	Jimmy Hamrick, PE NCDOT High Country and Foothills Region

Fiche Roads	
Name	Code
SR 1304	40001304
MARION THOMAS	50018922

Strip Road					
Name	Code	Begin MP	End MP	Miles	Kilometers
SR 1304	40001304	0.000	0.139	0.139	0.224

Bridge 261
Watauga Co.



2-6-1



EB SR 1304



EB SR 1304



EB SR 1304



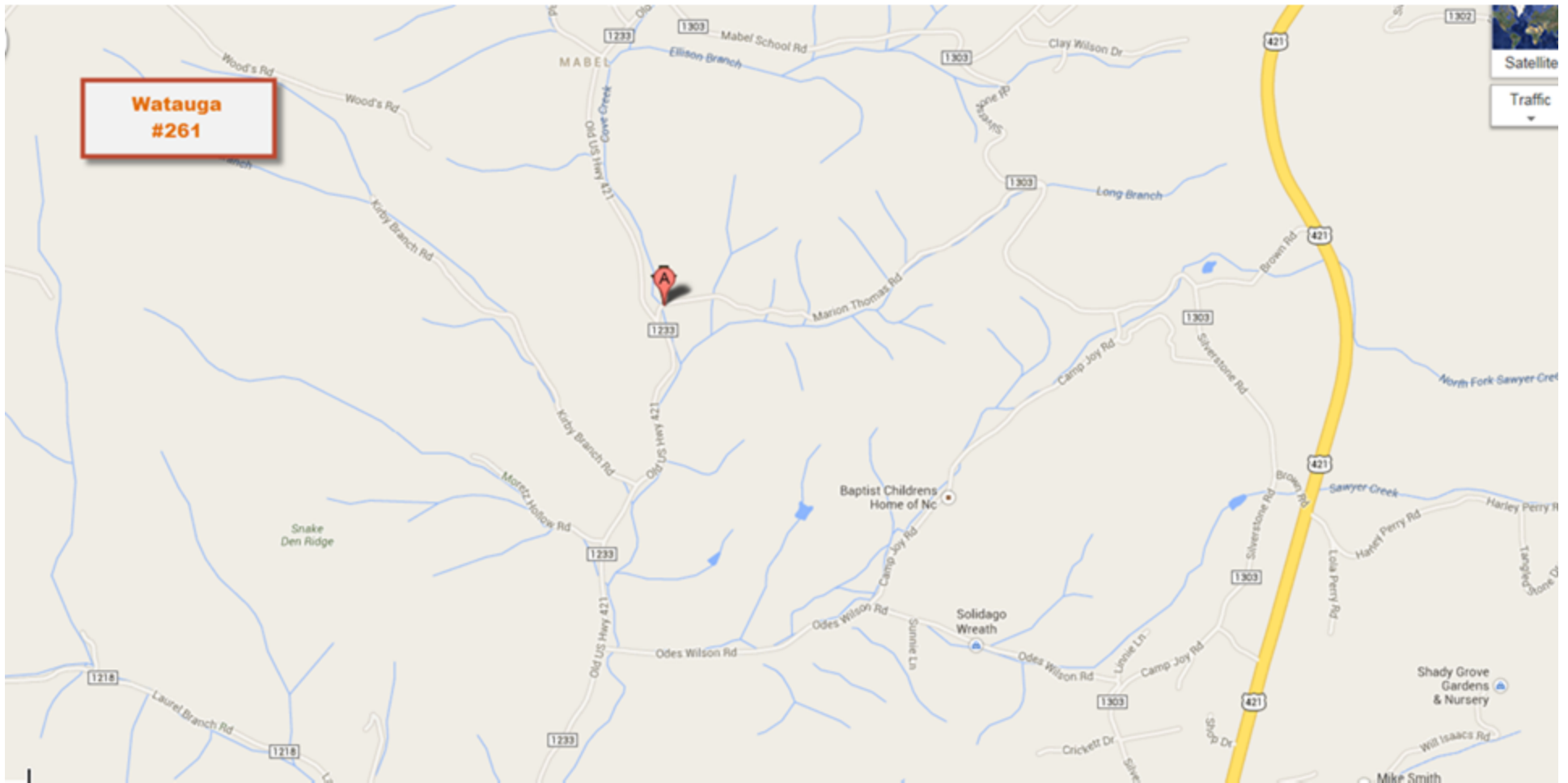
WB SR 1304



WB SR 1304



WB SR 1304



**Watauga
#261**

