

Bridge and Approach Investigation Checklist

Project 17BP.11.R.98
Description Bridge # 151
Route SR 1728
Division 11
County Wilkes

Existing Speed Limit 55 MPH
Reasonable & Comfortable Passenger Car Speed 25 to 30 MPH
Speed Data NA
Ball Bank Speed Study 15 degrees at 25mp
Warning Signs at Bridge Bridge End Delineators
Roadside Development 25%
ADT History 2009-310vpd, 2011-320vpd, 2013-220 vpd
Pedestrian/Bicycle Traffic unknown
Bridge and Approach Digital Photos see attached
Approach Lane Width 8 FEET
Approach Shoulder Width: 4 to 6 FEET
Shoulder Type grass
Lane Width (existing bridge) 8 FEET
Shoulder width (existing bridge) 3 FEET
Strategic Corridor / Thoroughfare Designation and Recommended Cross Section

Crash History and Safety Considerations No crashes in recent 10 year study

Comments

Reasonable Bridge Speed 30 MPH

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

Date: 7/17/2014

Reviewed by:



James A. Hamrick

**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:** BRIDGE151ONSR1728
Location: Bridge number 151 on SR 1728 (Longbottom 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
BRIDGE151ONSR1728			17BP11R98	76.8	8.4	300	

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

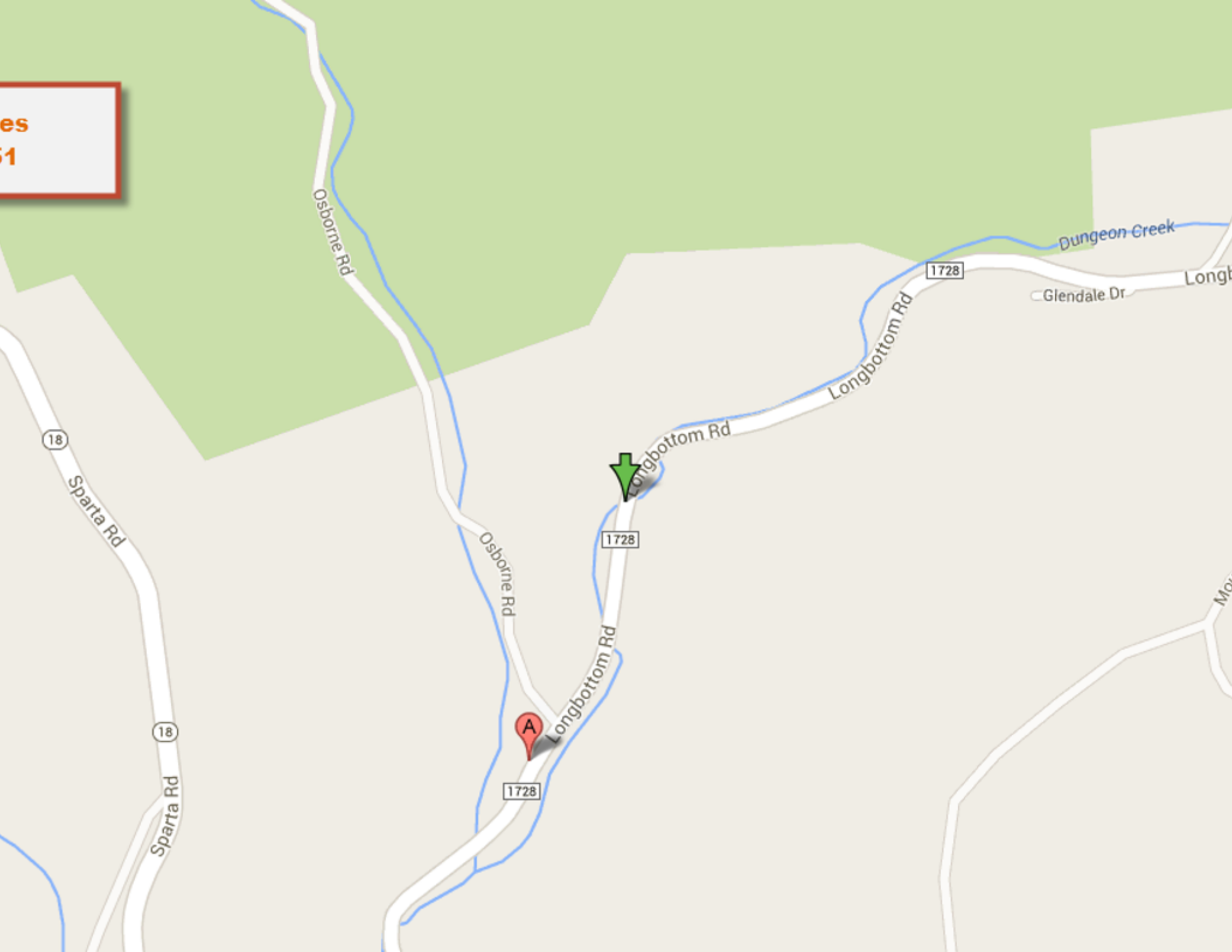
County			Municipality					
Name	Code	Div.	Name	Code	Y-Line Ft.	Begin Date	End Date	Years
WILKES	96	11	All and Rural		0	5/1/2004	4/30/2014	10.00

Location Text	Requestor
Bridge number 151 on SR 1728 (Longbottom Rd). 500 feet from each end	Jimmy Hamrick, PE High Country and Foothills Safety Region

Fiche Roads	
Name	Code
SR 1728	40001728
Longbottom	50018122
SR 1730	40001730
DEHART	50008168

Strip Road					
Name	Code	Begin MP	End MP	Miles	Kilometers
SR 1728	40001728	3.049	3.249	0.200	0.322

es
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Bridge # 151 Wilkes Co.











