

Bridge and Approach Investigation Checklist

Project 17BP.11.R.118
Description Bridge 136
Route SR 1533
Division 11
County Watauga

Existing Speed Limit 55 MPH

Reasonable & Comfortable
Passenger Car Speed 35 MPH

Speed Data NA

Ball Bank Speed Study BB 10 at 35mph

Warning Signs at Bridge Bridge end delineators, Narrow Bridge signs

Roadside Development 75% Church/ Business

ADT History 2014-2000 vpd, 2012-1500 vpd, 2010-2000 vpd, 2008-2300 vpd, 2006-1700 vpd

Pedestrian/Bicycle Traffic Pedestrian traffic between Faith Bridge Church and parking overflow across stream

Bridge and Approach
Digital Photos SEE ATTACHED

Approach Lane Width 8 FEET

Approach Shoulder Width: 4 FEET
Shoulder Type _____

Lane Width (existing bridge) 7.5 FEET

Shoulder width (existing bridge) 1 FEET

Strategic Corridor / Thoroughfare
Designation and Recommended
Cross Section _____

Crash History and 3 crashes in a 10 year study.
Safety Considerations _____

Comments

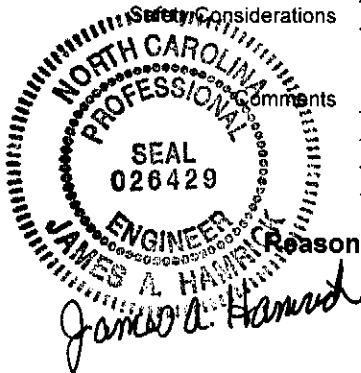
Faith Bridge church has overflow parking across the stream from the main campus and utilizes the bridge to walk to and from the parking lot.

Reasonable Bridge Speed 35 MPH

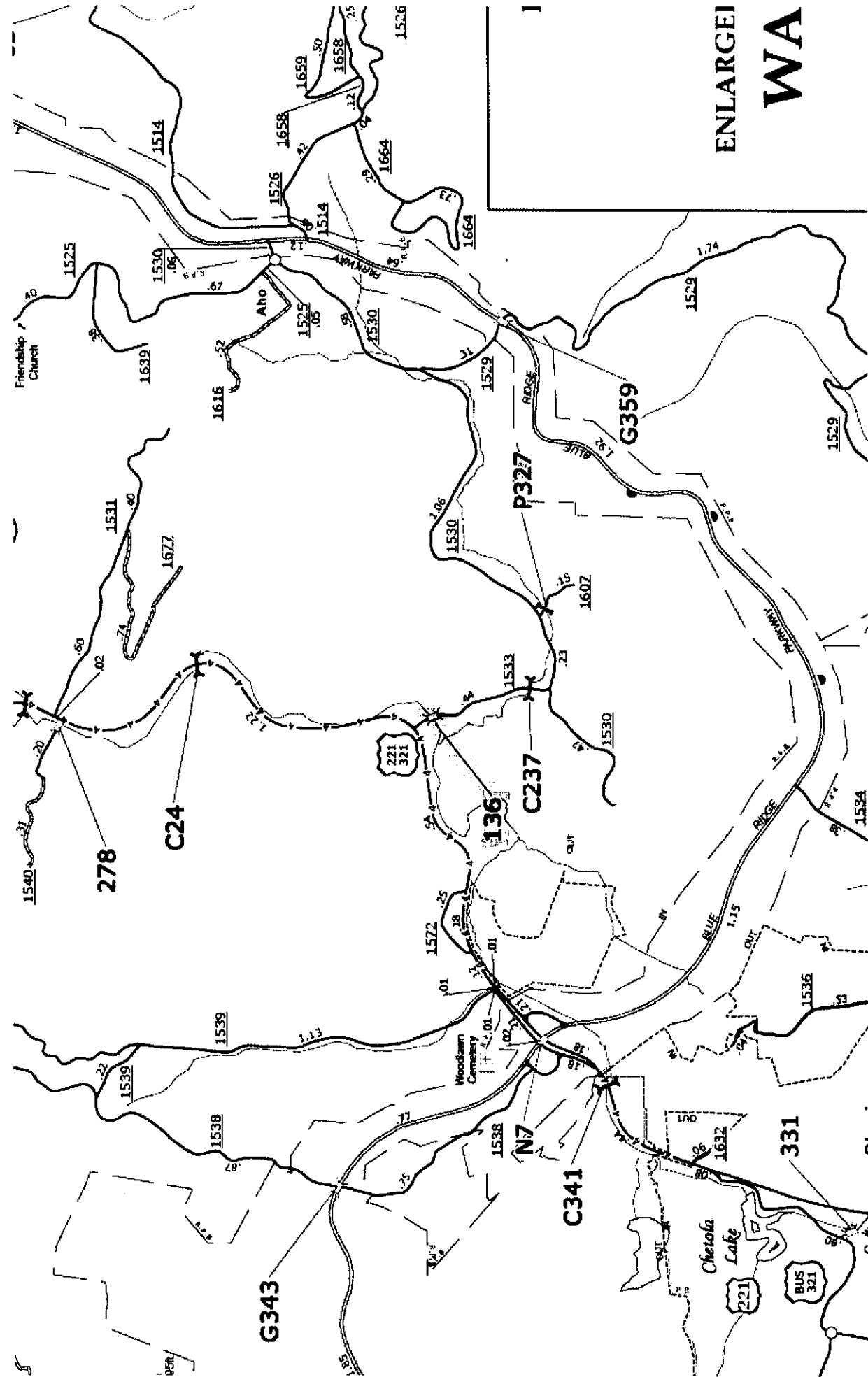
Investigated by: J. A. Hamrick, P. E.

Date: 7/27/2016

Reviewed by: _____



ENLARGE
WA



17BP.11.R.118

Bridge 136 on SR 1533 Watauga Co.

SB SR 1533



SB SR 1533



SB SR 1533



NB SR 1533



SB SR 1533



SB SR 1533



Relation of church parking drive to bridge

