

# Bridge and Approach Investigation Checklist

Project 17BP.1.PE.1  
Description Structure #690004 across Symond Creek  
Route SR 1100  
Division 1  
County Pasquotank

Existing Speed Limit 55 ☐ Posted ☒ Statutory

Reasonable & Comfortable  
Passenger Car Speed 40

Speed Data NA

Ball Bank Speed Study 11 EB/10 WB AT 40 MPH

Warning Signs at Bridge TURN WARNINGS WITH 30 MPH ADVISORY SPEED PLAQUES  
FOUR DELINEATORS

Roadside Development WOODS

ADT History 1000 (2008 VOLUME MAPS)

Pedestrian/Bicycle Traffic NONE OBSERVED; LOW EXPECTATION

Bridge and Approach  
Digital Photos ATTACHED

Approach Lane Width 9' WEST APPROACH/10' EAST APPROACH

Approach Shoulder Width: 6' SOIL/2.5' PAVED EAST SIDE ONLY  
Shoulder Type SOIL & PAVED

Lane Width (existing bridge) 9'

Shoulder width (existing bridge) 3.2'

Strategic Corridor / Thoroughfare  
Designation and Recommended  
Cross Section LOCAL SECONDARY

Crash History and  
Safety Considerations SEE ATTACHED TEAAS REPORT

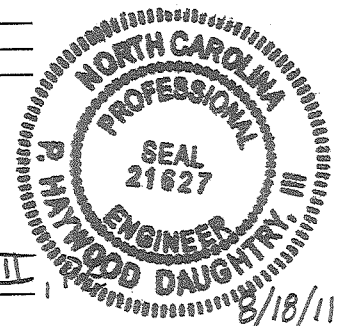
Comments POSTED 26 TONS

Reasonable Bridge Speed 40

Investigated by: LNS/DBM 8/4/11

Reviewed by:

P.H. Daughtry, III



# Bridge and Approach Investigation Checklist

Project 17BP.1.PE.1  
Description Structure #690092 across canal  
Route SR 1220  
Division 1  
County Pasquotank

Existing Speed Limit 55 ☐ Posted ☒ Statutory

Reasonable & Comfortable  
Passenger Car Speed 40

Speed Data NA

Ball Bank Speed Study NA

Warning Signs at Bridge WINDING ROAD WITH 20 MPH ADVISORY SPEED PLAQUES  
NO FISHING FROM BRIDGE REGULATORY SIGNS

Roadside Development RESIDENTIAL

ADT History NONE SHOWN ON 2007, 2008 OR 2009 VOLUME MAPS

Pedestrian/Bicycle Traffic NONE OBSERVED, POTENTIAL FOR BIKE & PEDESTRIAN DUE TO  
RESIDENTIAL DEVELOPMENT

Bridge and Approach  
Digital Photos ATTACHED

Approach Lane Width 11'

Approach Shoulder Width: 6'  
Shoulder Type SOIL

Lane Width (existing bridge) 11'

Shoulder width (existing bridge) 1'

Strategic Corridor / Thoroughfare  
Designation and Recommended  
Cross Section LOCAL SECONDARY

Crash History and  
Safety Considerations SEE ATTACHED TEAAS REPORT

Comments POSTED 13 TONS SV/18 TONS TTST  
DEAD END ROAD

Reasonable Bridge Speed 40

Investigated by: LNS/DBM 8/4/11

Reviewed by:

P.H. Daughtry, III, PE

