

PROJECT LOCATION MAP

**US 421 PAVEMENT REHABILITATION,
REPLACEMENT OF BRIDGE NUMBERS 178,
278, 286, 288, 291, 293, 305, 312, 313, 336
AND VARIOUS SAFETY IMPROVEMENTS
FROM WEST OF FOURTH STREET TO
EAST OF CHURCH STREET
FORSYTH COUNTIES
TIP PROJECT U-27827b**



NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT AND
ENVIRONMENTAL ANALYSIS UNIT

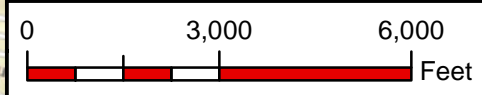
County:	FORSYTH	
Div:	9	TIP#U-2827b
WBS:	34872.1.1	
Date:	January 2014	

**Figure
1**



**BEGIN T.I.P. PROJECT
No. U - 2827b**

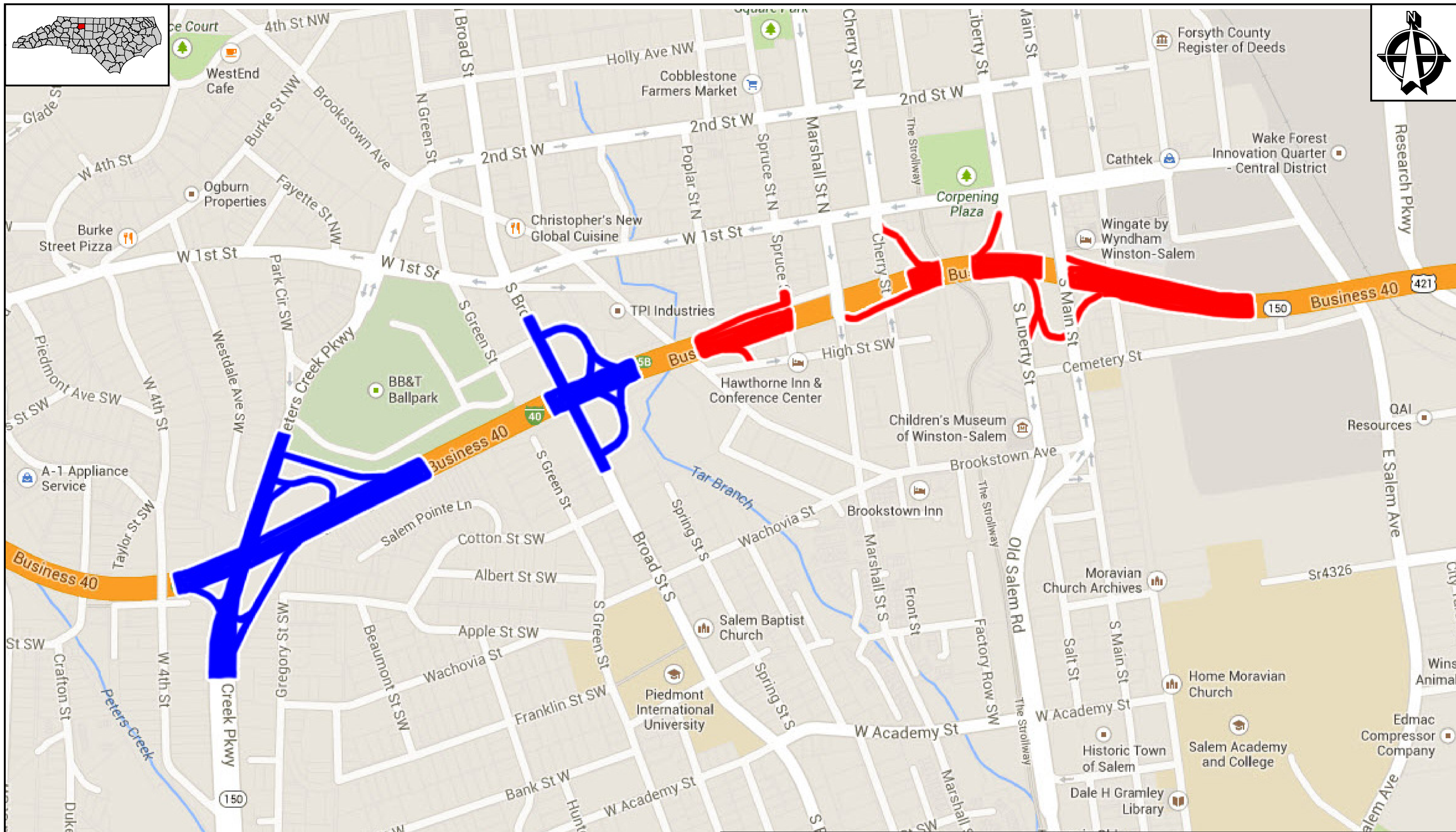
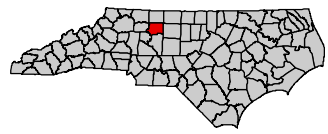
**END T.I.P. PROJECT
No. U - 2827b**



Sources: Esri, Delorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri

 <p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT</p>	VICINITY MAP US 421 PAVEMENT REHABILITATION, REPLACEMENT OF BRIDGE NUMBERS 178, 278, 286, 288, 291, 293, 305, 312, 313, 336 AND VARIOUS SAFETY IMPROVEMENTS FROM WEST OF FOURTH STREET TO EAST OF CHURCH STREET FORSYTH COUNTIES TIP PROJECT U-27827b		County: FORSYTH	Figure 2
			Div: 9 TIP#U-2827b	
			WBS: 34872.1.1	
			Date: January 2014	

By: J.TORTORELLA



LEGEND

- EXISTING FULL INTERCHANGE
- EXISTING PARTIAL INTERCHANGE

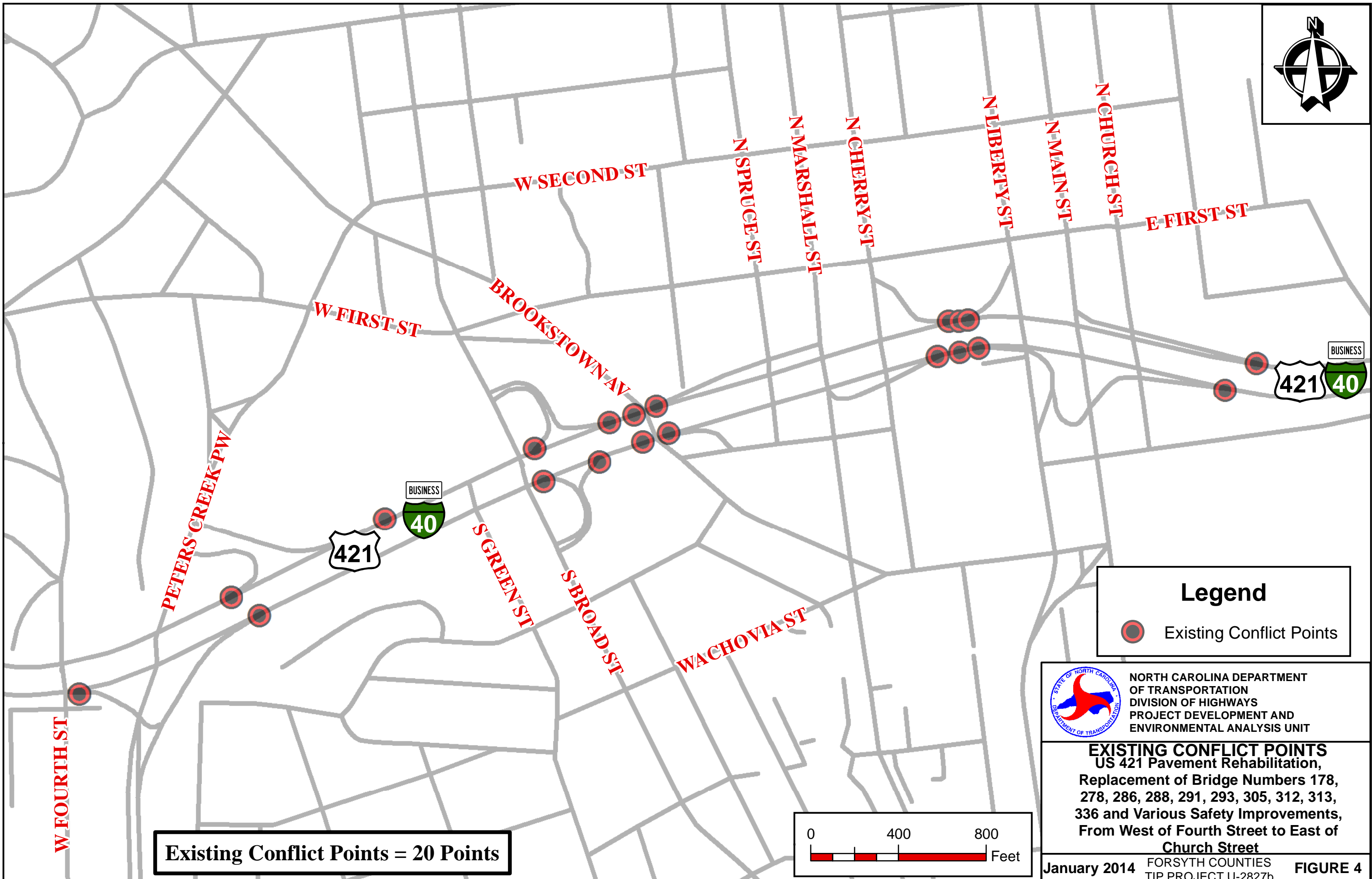


NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
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PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT

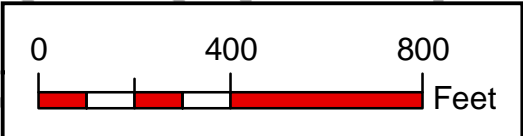
EXISTING INTERCHANGES MAP
US 421 PAVEMENT REHABILITATION,
REPLACEMENT OF BRIDGE NUMBERS 178,
278, 286, 288, 291, 293, 305, 312, 313, 336
AND VARIOUS SAFETY IMPROVEMENTS
FROM WEST OF FOURTH STREET TO
EAST OF CHURCH STREET
FORSYTH COUNTIES
TIP PROJECT U-27827b

County:	FORSYTH
Div:	9
TIP#:	U-2827b
WBS:	34872.1.1
Date:	January 2014

Figure 3



Existing Conflict Points = 20 Points



Legend

- Existing Conflict Points

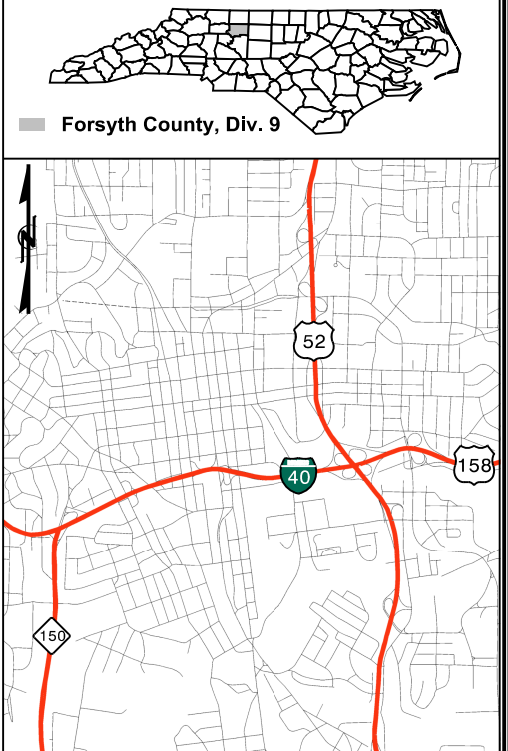
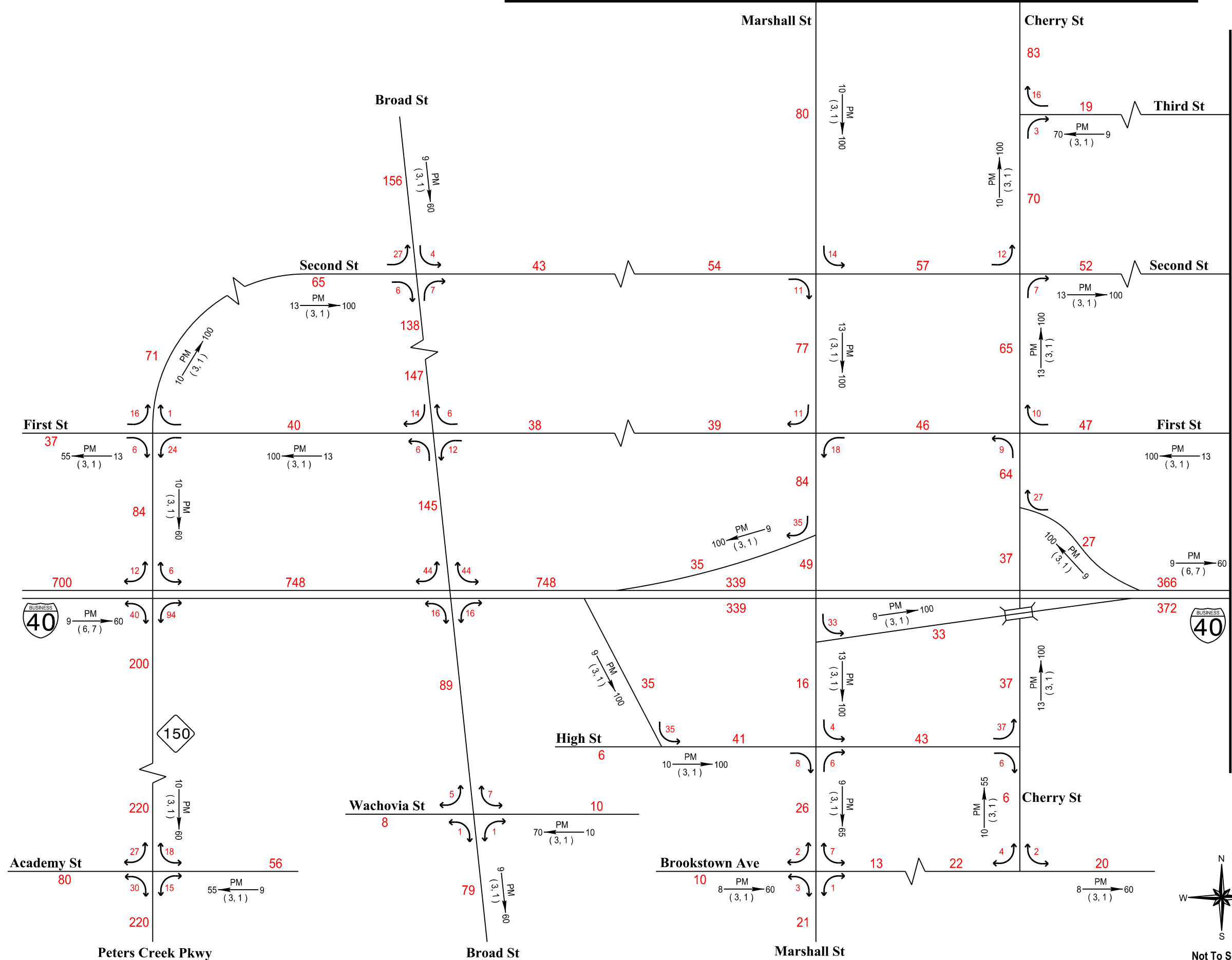


NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT

EXISTING CONFLICT POINTS
US 421 Pavement Rehabilitation,
Replacement of Bridge Numbers 178, 278, 286, 288, 291, 293, 305, 312, 313, 336 and Various Safety Improvements,
From West of Fourth Street to East of Church Street

January 2014 FORSYTH COUNTIES TIP PROJECT U-2827b **FIGURE 4**

MATCHLINE B



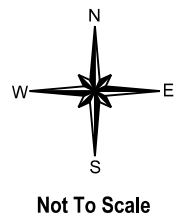
2011

ANNUAL AVERAGE
DAILY TRAFFIC FORECASTS
EXISTING CONDITIONS
FIGURE 5
SHEET 1 OF 3

LEGEND

- DHV $\xrightarrow{\text{PM}}$ D
- (d,t)
- 000 No. of Vehicles Per Day in 100's
- DHV Design Hourly Volume (%)
- D Peak Hour Directional Split (%)
- PM PM Peak Period
- \rightarrow Direction of D
- (d,t) Duals, TT-ST's (%)

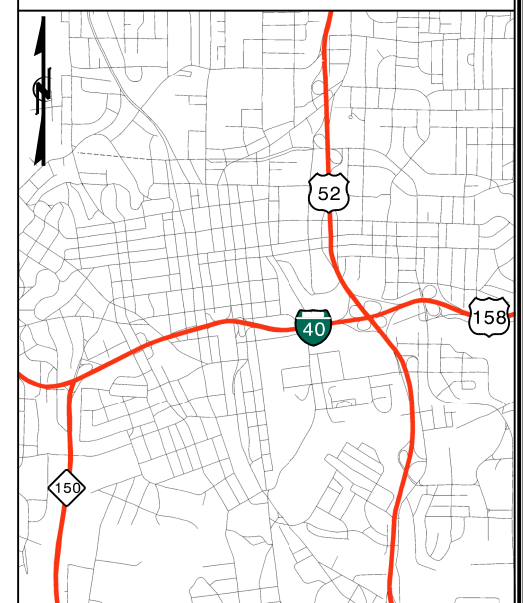
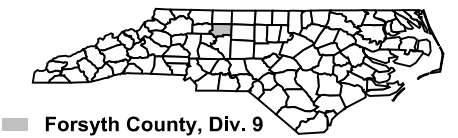
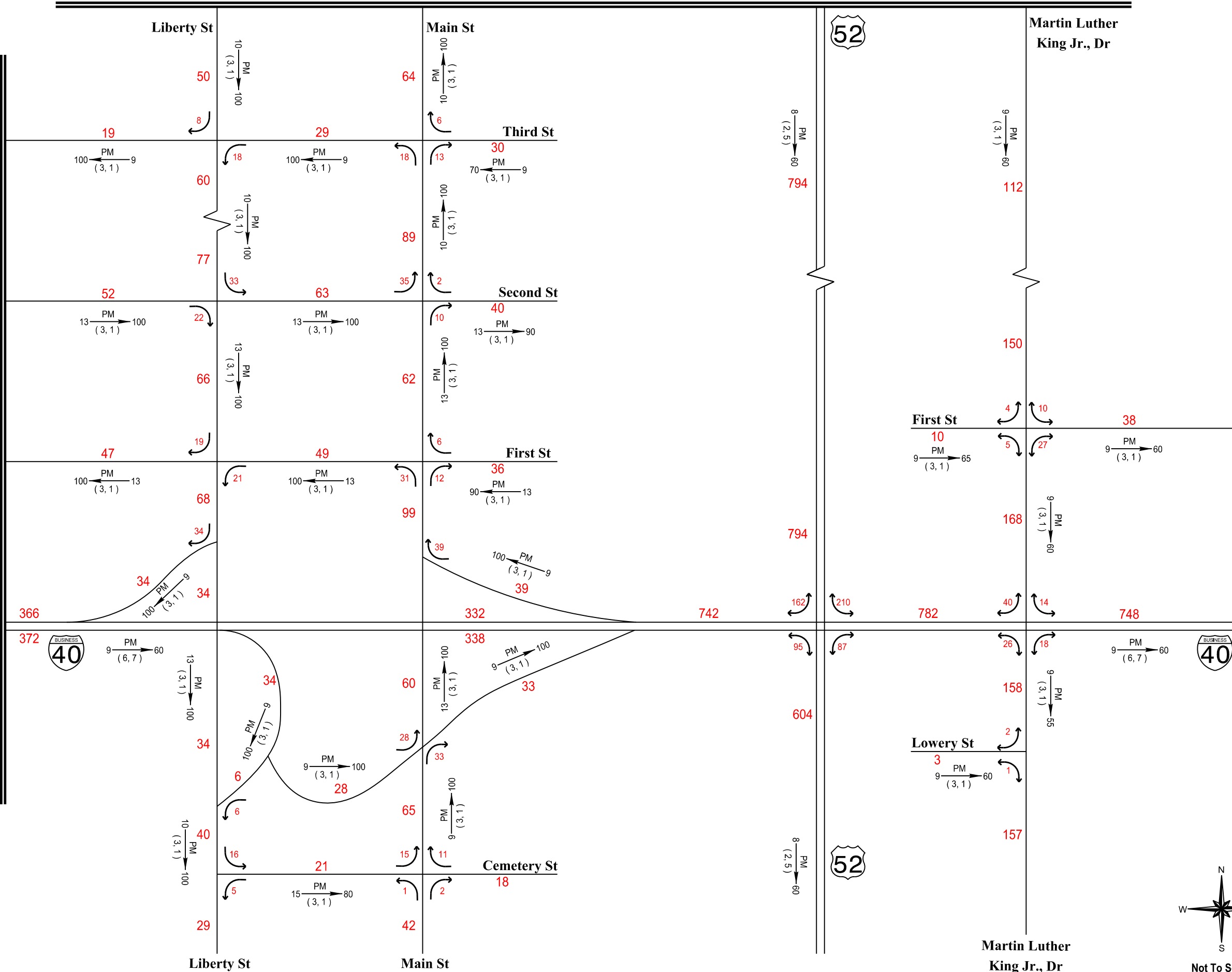
TIP: U-2827 B	WBS: 34872.1.1
COUNTY: Forsyth	DIVISION: 9
DATE: June 2013	
PREPARED BY: RS&H	
LOCATION: Reconstruct Business 40 between Fourth Street and Church Street	
PROJECT: Business 40 Reconstruction Study	



MATCHLINE A

MATCHLINE B

MATCHLINE A



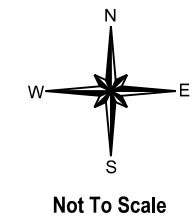
2011

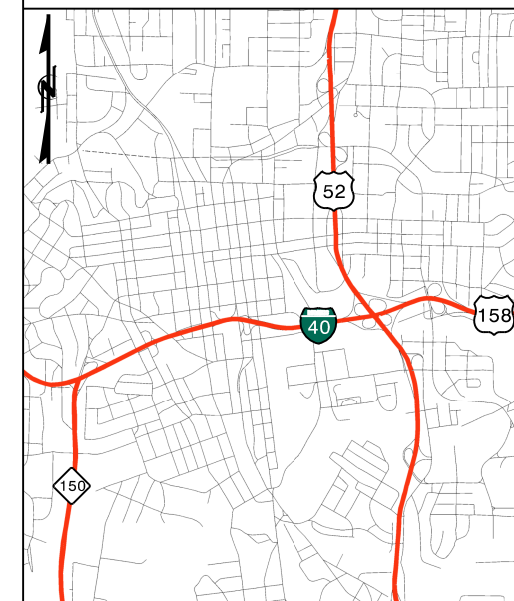
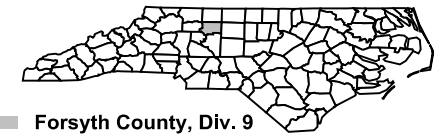
ANNUAL AVERAGE
DAILY TRAFFIC FORECASTS
EXISTING CONDITIONS
FIGURE 5
SHEET 2 OF 3

LEGEND

- DHV $\xrightarrow{\text{PM}} \text{D}$
- (d,t)
- 000 No. of Vehicles Per Day in 100's
- DHV Design Hourly Volume (%)
- D Peak Hour Directional Split (%)
- PM PM Peak Period
- \rightarrow Direction of D
- (d,t) Duals, TT-ST's (%)

TIP: U-2827 B	WBS: 34872.1.1
COUNTY: Forsyth	DIVISION: 9
DATE: June 2013	
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LOCATION: Reconstruct Business 40 between Fourth Street and Church Street	
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2011

ANNUAL AVERAGE
DAILY TRAFFIC FORECASTS
EXISTING CONDITIONS
FIGURE 5
SHEET 3 OF 3

LEGEND

DHV $\xrightarrow{\text{PM}} \text{D}$
(d,t)

- 000 No. of Vehicles Per Day in 100's
- DHV Design Hourly Volume (%)
- D Peak Hour Directional Split (%)
- PM PM Peak Period
- \rightarrow Direction of D
- (d,t) Duals, TT-ST's (%)

TIP: U-2827 B WBS: 34872.1.1

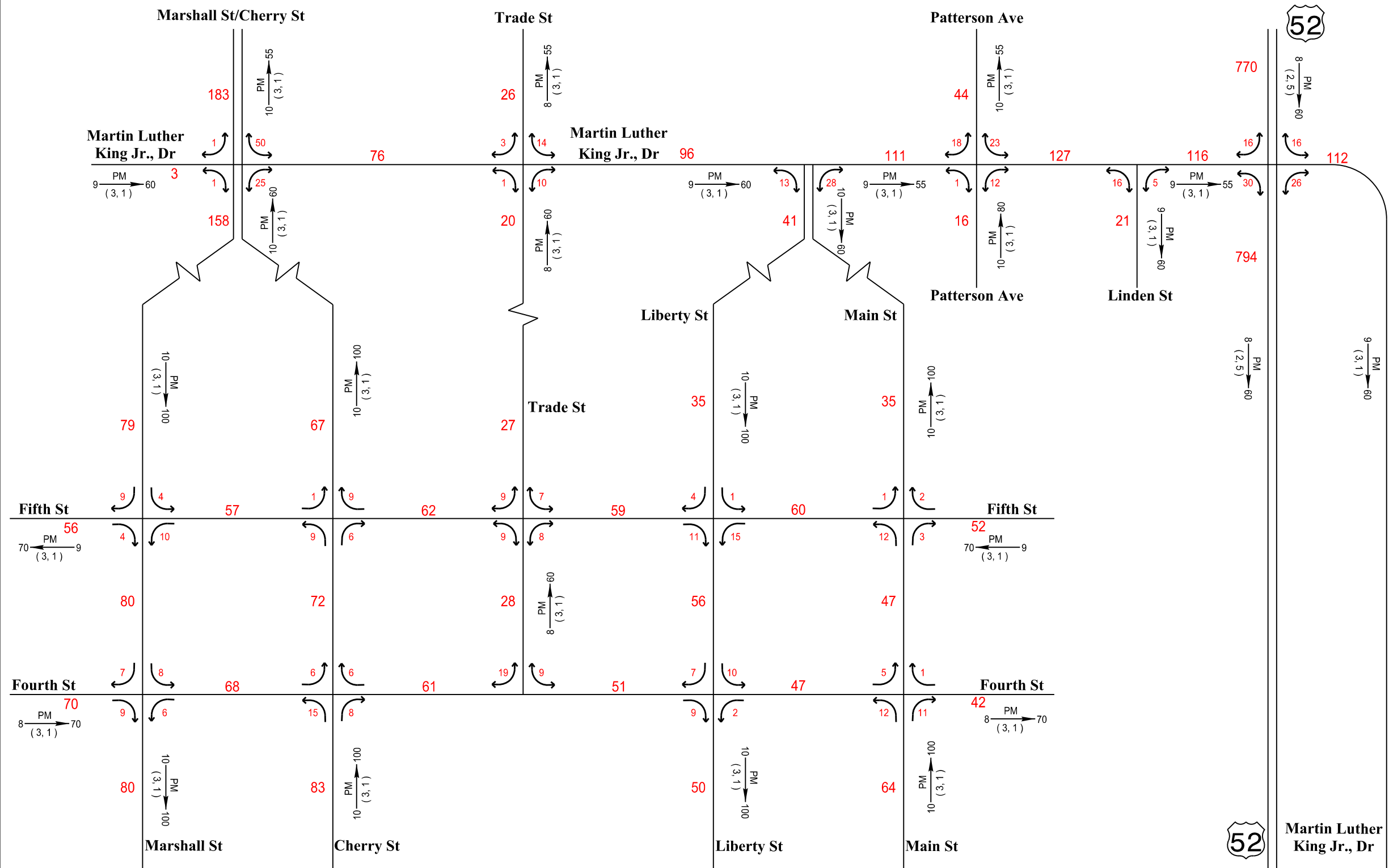
COUNTY: Forsyth DIVISION: 9

DATE: June 2013

PREPARED BY: RS&H

LOCATION:
Reconstruct Business 40 between
Fourth Street and Church Street

PROJECT:
Business 40 Reconstruction Study



MATCHLINE B

