Legend

Level Of Service
A-C
D
E
F
Local Roads

2011 Existing Conditions
Daily Traffic Flow
Figure 6

TIP: U-2827 B
WBS: 34872.1.1
COUNTY: Forsyth
DIVISION: 9
DATE: January 2014
PREPARED BY: RS&H
LOCATION:
Reconstruct Business 40 between Fourth Street and Church Street
PROJECT:
Business 40 Reconstruction Study
Level of Service (LOS) Highway Illustration

**FIGURE 7**

**LOS A - No Wait**

**LOS B - Very Minimal Wait**

**LOS C - Minimal Wait**

**LOS D - Moderate Wait**

**LOS E - Wait At/Above Roadway Capacity**

**LOS F - Wait Substantially Exceeding Roadway Capacity**
Figure 8

Legend

Level Of Service

- A-C
- D
- E
- F
- Local Roads

2040 No Build Conditions
Daily Traffic Flow

PROJECT: Business 40 Reconstruction Study

LOCATION: Reconstruct Business 40 between Fourth Street and Church Street

TIP: U-2827 B
WBS: 34872.1.1
COUNTY: Forsyth
DIVISION: 9
DATE: January 2014
PREPARED BY: RS&H
PRELIMINARY CONCEPT FOR DISCUSSION
PURPOSES ONLY

1. Replace bridge
2. Widen Peters Creek Parkway and revise interchange ramps
3. Cul-de-sacs at Gregory Street and Apple Street

Legend:
- Green: New Pavement
- Blue: Bridges, Structures
- Gray: Existing Roadway
- Light gray: Pavement to be removed
- Orange: Bridge to be removed

DRAWING NOT TO SCALE

Figure 9A
SECTION 1

Figure 9B

Legend:

1. Remove bridge
2. Widen Peters Creek Parkway and revise interchange ramps
3. New on-ramp
4. Cul-de-sacs at Gregory Street and Apple Street

New Pavement
Bridges, Structures
Existing Roadway
Pavement to be removed
Bridge to be removed

PRELIMINARY CONCEPT FOR DISCUSSION PURPOSES ONLY

DRAWING NOT TO SCALE
SECTION 2

Figure 10
SECTION 2

Figure 10A

PRELIMINARY CONCEPT FOR DISCUSSION
PURPOSE ONLY

DRAWING NOT TO SCALE

Legend

4 Pedestrian/utility bridge
5 No change to Broad Street interchange

New Pavement
Bridges, Structures
Existing Roadway
Pavement to be removed
Bridge to be removed
**SECTION 2**

**Figure 10C**

- **Legend**
  - 4: Pedestrian/utility bridge
  - 5: New Broad Street interchange
  - Green: New Pavement
  - Blue: Bridges, Structures
  - Gray: Existing Roadway
  - White: Pavement to be removed
  - Orange: Bridge to be removed

**PRELIMINARY CONCEPT FOR DISCUSSION**
**PURPOSES ONLY**
**DRAWING NOT TO SCALE**

- **Section 2 Design Idea C**
  - New Pavement
  - Bridges, Structures
  - Existing Roadway
  - Pavement to be removed
  - Bridge to be removed