**Concept I**

<table>
<thead>
<tr>
<th>Summary</th>
<th>Total Estimated Benefits</th>
<th>Total Estimated Cost (excluding ROW costs)</th>
<th>R/C Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Realign intersection, moving WB Raymond Road approach to the north and adding stop control from SB Main Street to WB Raymond Road.</td>
<td>$509,153</td>
<td>$3,242,400</td>
<td>0.41</td>
</tr>
</tbody>
</table>

**RSA Concept Plan**

SUBJECT TO CHANGE DATE: 12/10/2014

Candia, NH
Concept B

<table>
<thead>
<tr>
<th>Summary</th>
<th>Total Estimated Benefit</th>
<th>Total Estimated Cost (excluding ROW cost)</th>
<th>R/C</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install roundabout</td>
<td>$1,212,226</td>
<td>$1,650,000</td>
<td>0.73</td>
<td></td>
</tr>
</tbody>
</table>

RSA CONCEPT PLAN
SUBJECT TO CHANGE
DATE 12/10/2014

Figure C 3 - Concept C 3
Roundabout - Main St, Old Candia Rd & Raymond Rd (WB-62)
Candia, NH
Figure C 4 - Concept C 4
T-Intersection High St to Raymond Rd (WB-62)
Candia, NH

- ROW ACQUISITION PARCELS
  409-205, 409-198 & 409-198-1

- RAISED ISLAND

- NEW CONSTRUCTION
  REALIGN HIGH STREET T-INTERSECTION WITH ISLAND WB-62 GEOMETRY

- CLEAR & GRUB 18' OFF TW FOR SIGHT LINES

- 6' x 12' x 12' x 12' x 6'
  TYPICAL SECTION

- 2 11'11'11'2
  TYPICAL SECTION

- 19' 11' 11' 2'
  TYPICAL SECTION

- PROVIDE ROADWAY
  DRAINAGE CULVERT

- COLD PLANE & OVERLAY
  1.5' DEPTH

- STEP BOX WIDENING
  12' WIDTH ROADSIDE DITCH

- REGRADE INFIELD

- POTENTIAL UTILITY
  RELOCATION

- REMOVE PAVEMENT
  LOAM AND SEED
  TYPICAL

- CONSTRUCT
  DRIVE MATCH
  TYPICAL

- RAYMOND ROAD

- RAYMOND ROAD MARKINGS

- ADD PAVEMENT
  MARKINGS

- FOR SIGHT LINES
  18' OFF TW

- ROW AND PROPERTY LINES SHOWN ARE APPROXIMATE

- Subject to Change

- Plan

- Date 12/10/2014

- RSA Concept

- Engineers

- Scientists

- Planners

- Designers
T-Intersection High St to Raymond Rd
One Way Access From Raymond Rd
Westbound (WB-62)

Figure C 5 - Concept C 5

- ROW AND PROPERTY LINES SHOWN ARE APPROXIMATE

- ROW ACQUISITION PARCELS
  409-205, 409-198 & 409-198-1

- CLEAR & GRUB 18' OFF TW FOR SIGHT LINES

- RAISED ISLAND

- NEW CONSTRUCTION
  REALIGN HIGH STREET TO T-INTERSECTION WITH ISLAND WB-62 GEOMETRY

- ISLAND WB-62 GEOMETRY

- 2' 11' 12' SECTIONS

- PROVIDE STOP SIGN

- PROVIDE ROADWAY
  DRAINAGE CULVERT

- POTENTIAL UTILITY POLE RELOCATION

- REMOVE EXISTING MARKINGS

- PROVIDE ONE-WAY ACCESS ONLY
  REDUCE PAVEMENT WIDTH
  COLD PLANE & OVERLAY 1.5" DEPTH

- REMOVE PAVEMENT LOAM AND SEED

- CONSTRUCT DRIVE MATCH TYPICAL

- REGRADE INFIELD

- REGRADE TO MATCH NEW INTERSECTION

- 6' 11' 12' 16' TYPICAL SECTION

- COLD PLANE & OVERLAY 1.5' DEPTH

- PROVIDE STOP SIGN

- OVERLAY 1.5" DEPTH
  COLD PLANE & OVERLAY 1.5" DEPTH
  REDUCE PAVEMENT WIDTH
  PROVIDE ONE-WAY ACCESS ONLY

- RSA CONCEPT
  PLAN
  SUBJECT TO CHANGE
  DATE: 12/10/2014

Candia, NH