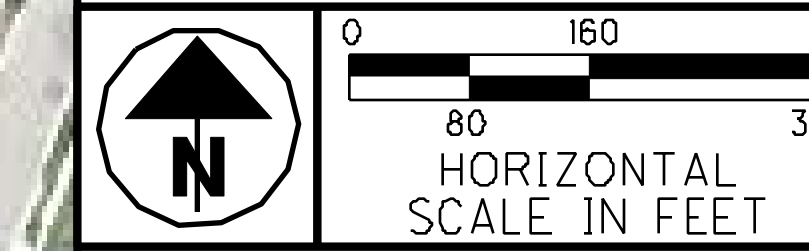




# ALTERNATIVE R.1

ROUNDBOUT + RIRO

UPDATED OCTOBER 2008



## SUMMARY:

**Alternative R-1: 257 Roundabout; SSL RIRO**

**LOS:**

SR 257 & Home Road				S. Sectionline Road & Home Road			
AM Peak		PM Peak		AM Peak		PM Peak	
LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)
C	25.0	B	18.6	E	49.5	C	16.0

**Cost: \$5-6 Million**

**Pros:**

- \* Safer intersection traffic control
- \* No design exceptions required
- \* Reduces Delay
- \* Reduces Emissions
- \* Cost is within available funding
- \* Does not require widening bridge
- \* Does not impact Del-Co pump station
- \* Does not impact Verizon building (cost prohibitive to relocate)
- \* Potential for aesthetic enhancements
- \* Restricts lefts onto SSL

**Cons:**

- \* Restricts lefts onto SSL
- \* 2 potential relocations
- \* Does not provide acceptable LOS
- \* Requires complicated lane merging eastbound
- \* Cannot move further south due to needed roadway alignment with bridge

