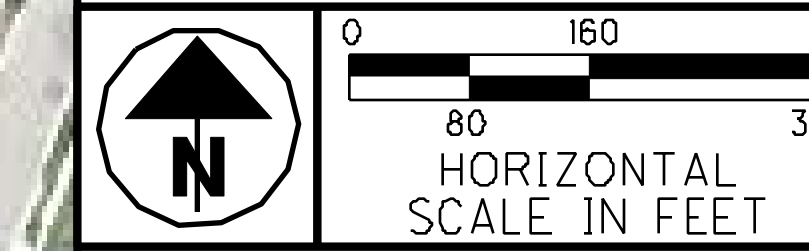




ALTERNATIVE S.2

SIGNAL + RIRO

UPDATED OCTOBER 2008



SUMMARY:

Alternative S-2: Signal at 257, RIRO at SSL

LOS:

SR 257 & Home Road		S. Sectionline Road & Home Road	
AM Peak	PM Peak	AM Peak	PM Peak
LOS	Delay (s)	LOS	Delay (s)
C	33.1	C	34.9
E	49.5	C	16.0

Cost: \$8-9 Million

Pros:

- * Does not impact Del-Co pump station
- * Does not impact Verizon building (cost prohibitive to relocate)
- * Restricts lefts onto SSL

Cons:

- * Prohibits lefts to and from SSL
- * Requires design exceptions
- * 2 potential relocations
- * Cost exceeds available funding
- * Requires widening of bridge
- * Does not provide acceptable LOS at both intersections

Alternative S-2 is not feasible due to cost, design exceptions required, unacceptable LOS, restricted traffic movements on SSL, and extent of impacts.

