

Route 236 Corridor Study

Kittery-Eliot-S.Berwick

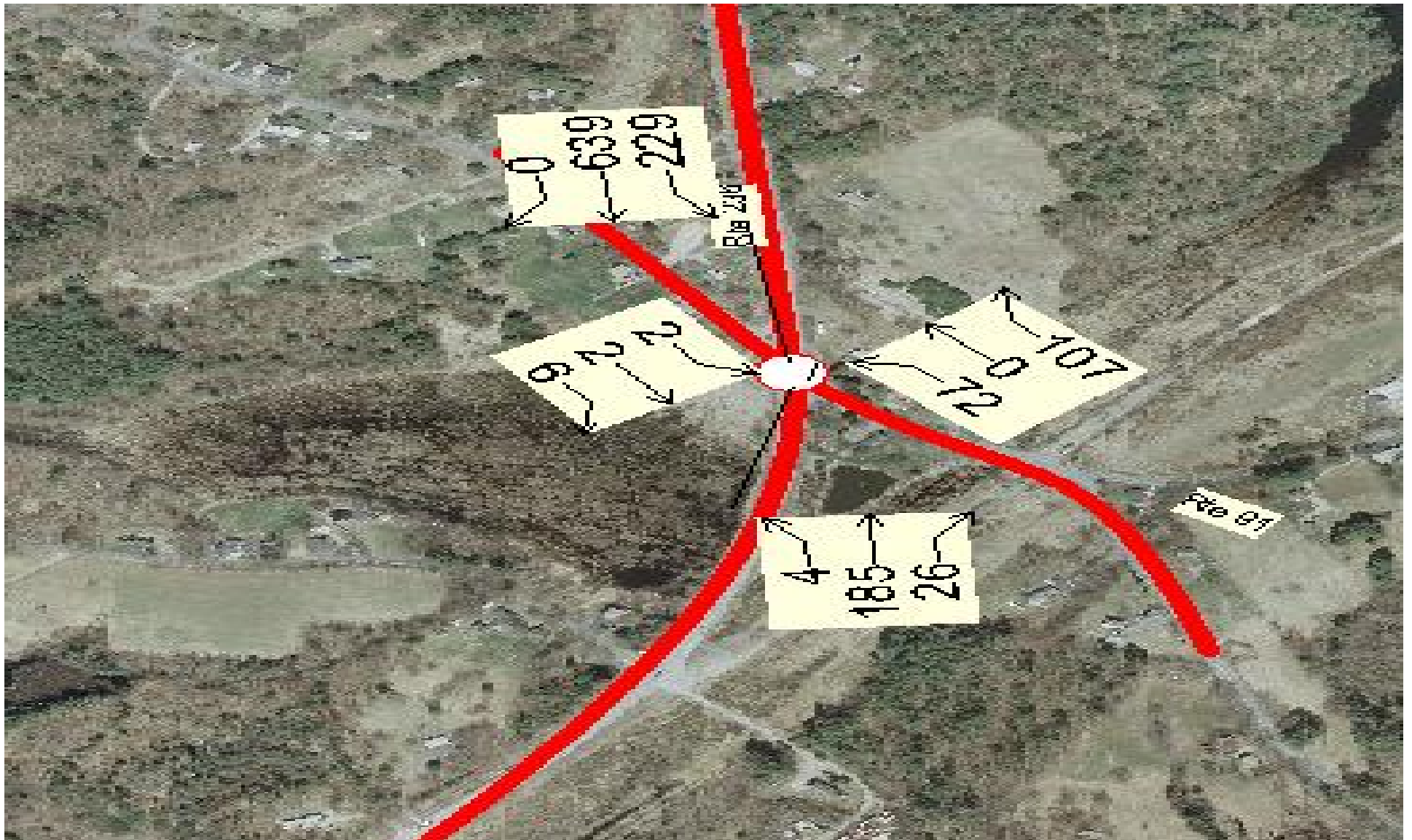
August 29, 2007

Rte 236/91

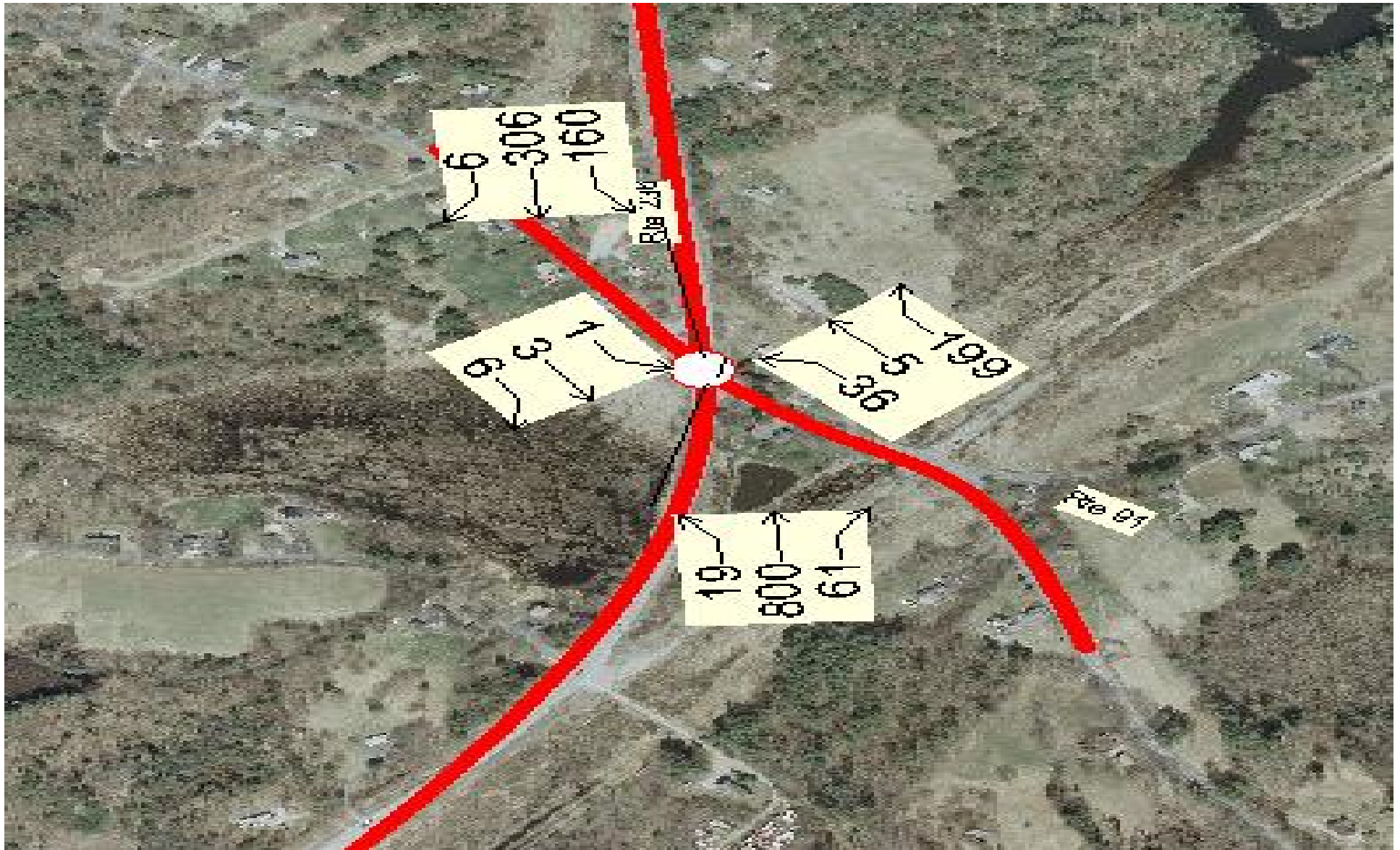
0236x 10.205 43.8 10/20/05



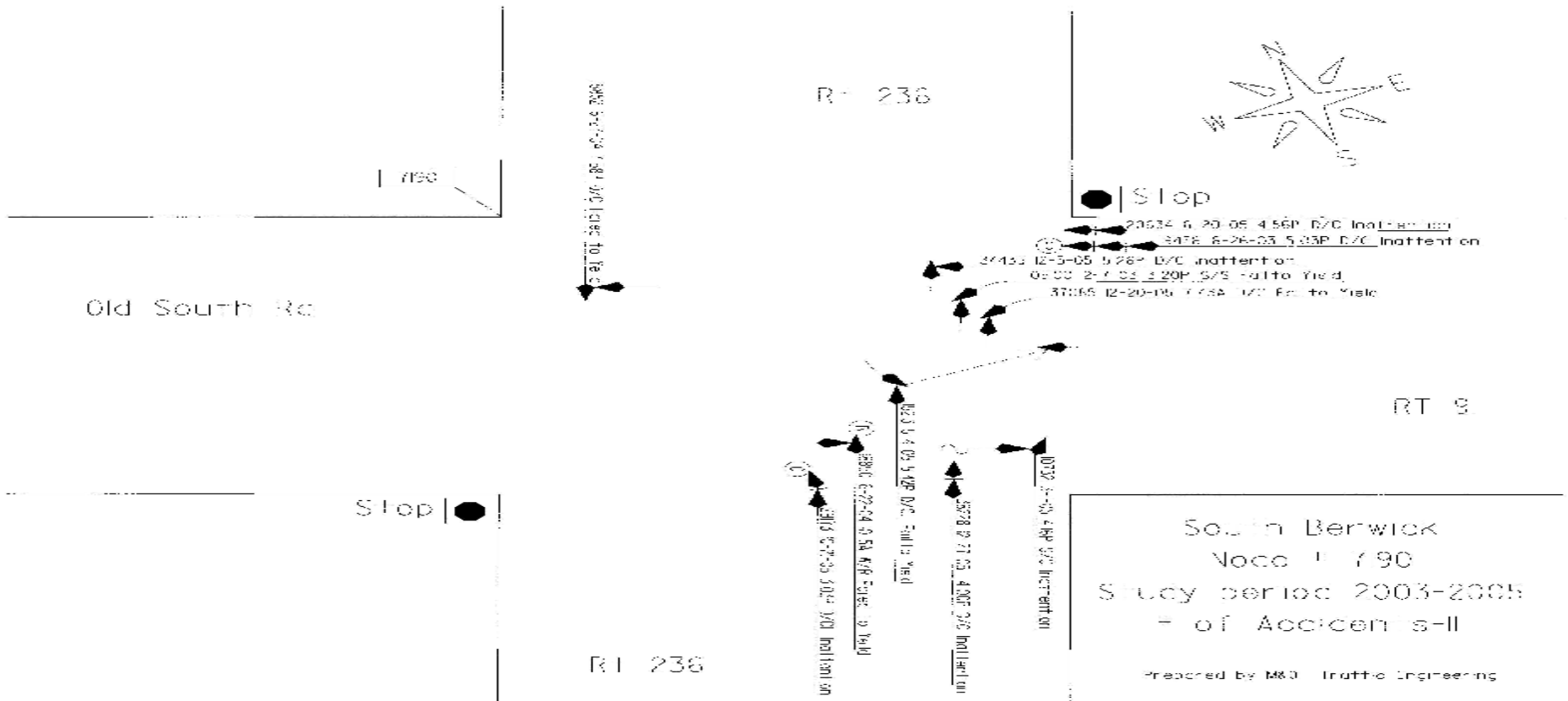
AM Peak Volume



PM Peak Volume



Route 236 / 91 HCL



Short-Term Proposed Intersection Improvement



Alternative #1



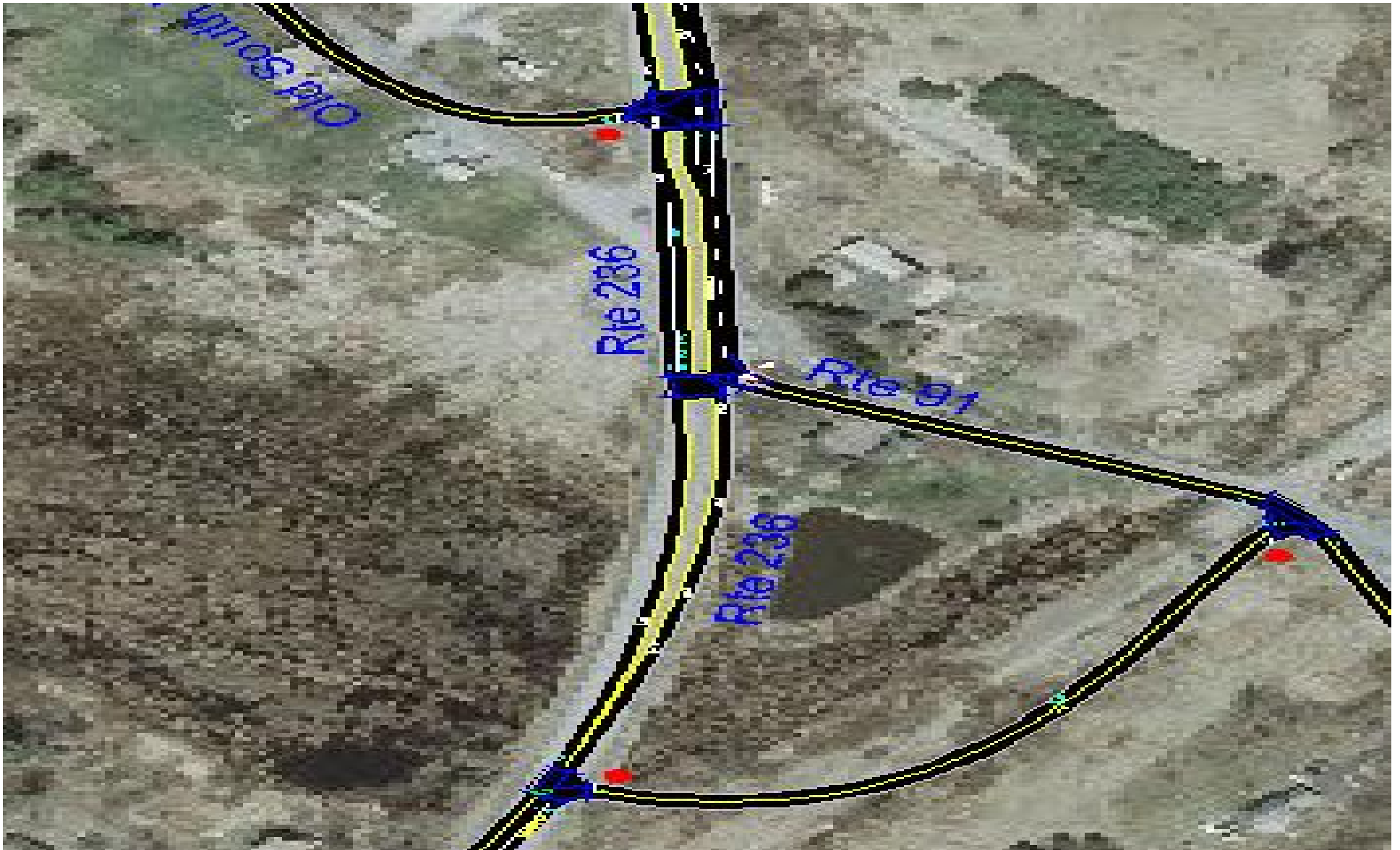
Alternative #2



Alternative #3



Alternative #3-2



Alternative #4



Alternative #4-2



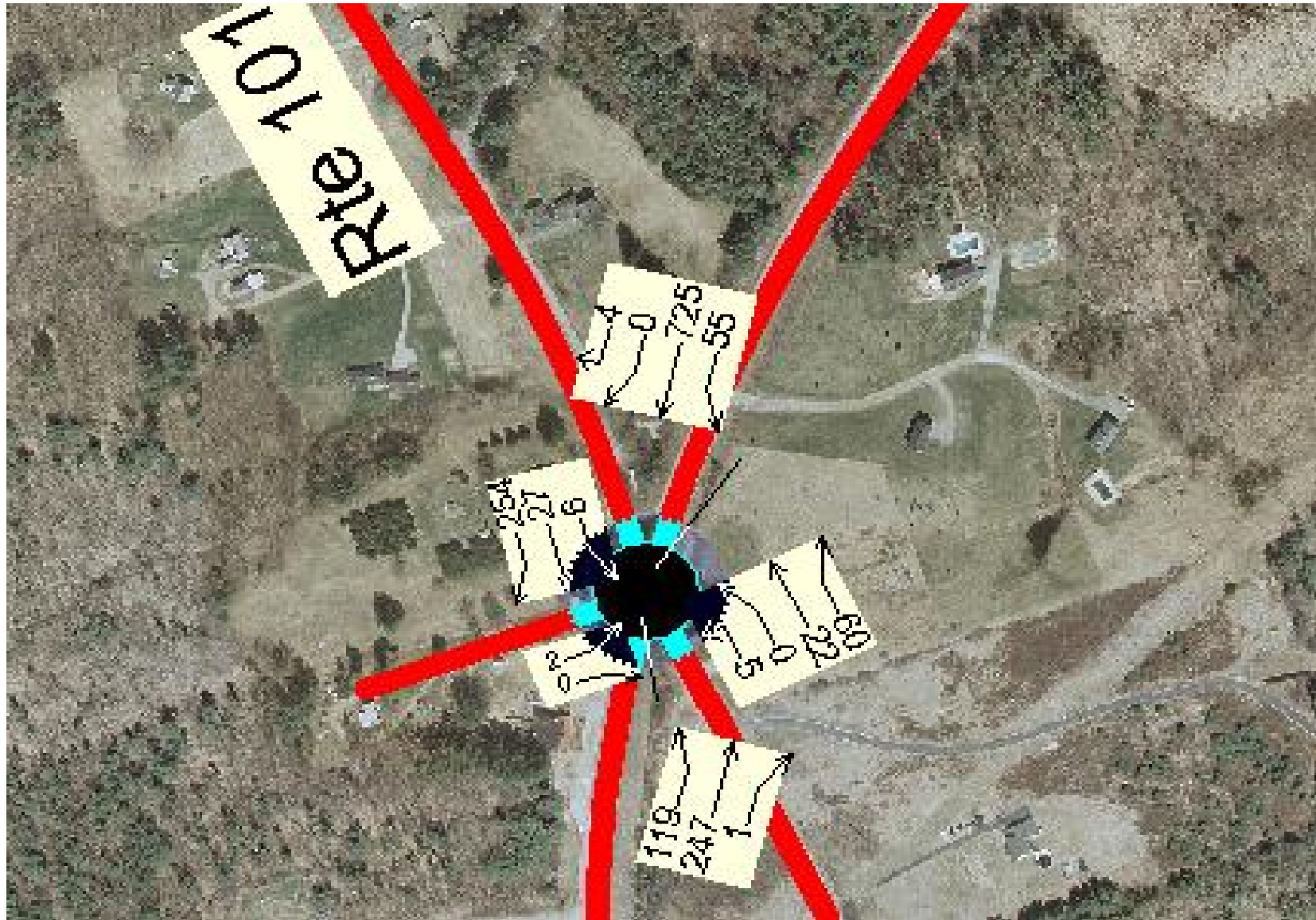
Long-Term Proposed Intersection Improvement



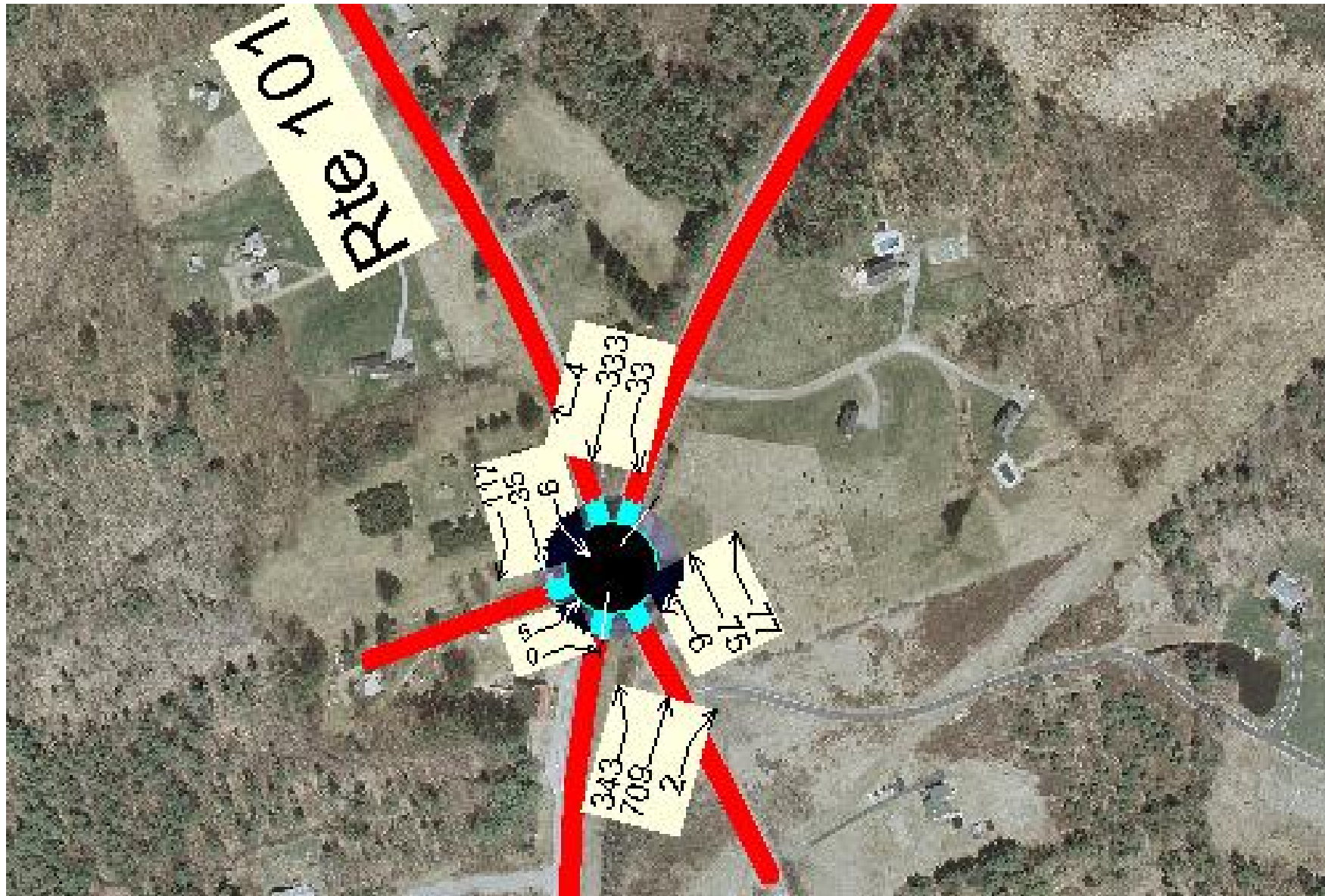
Rte 236/101



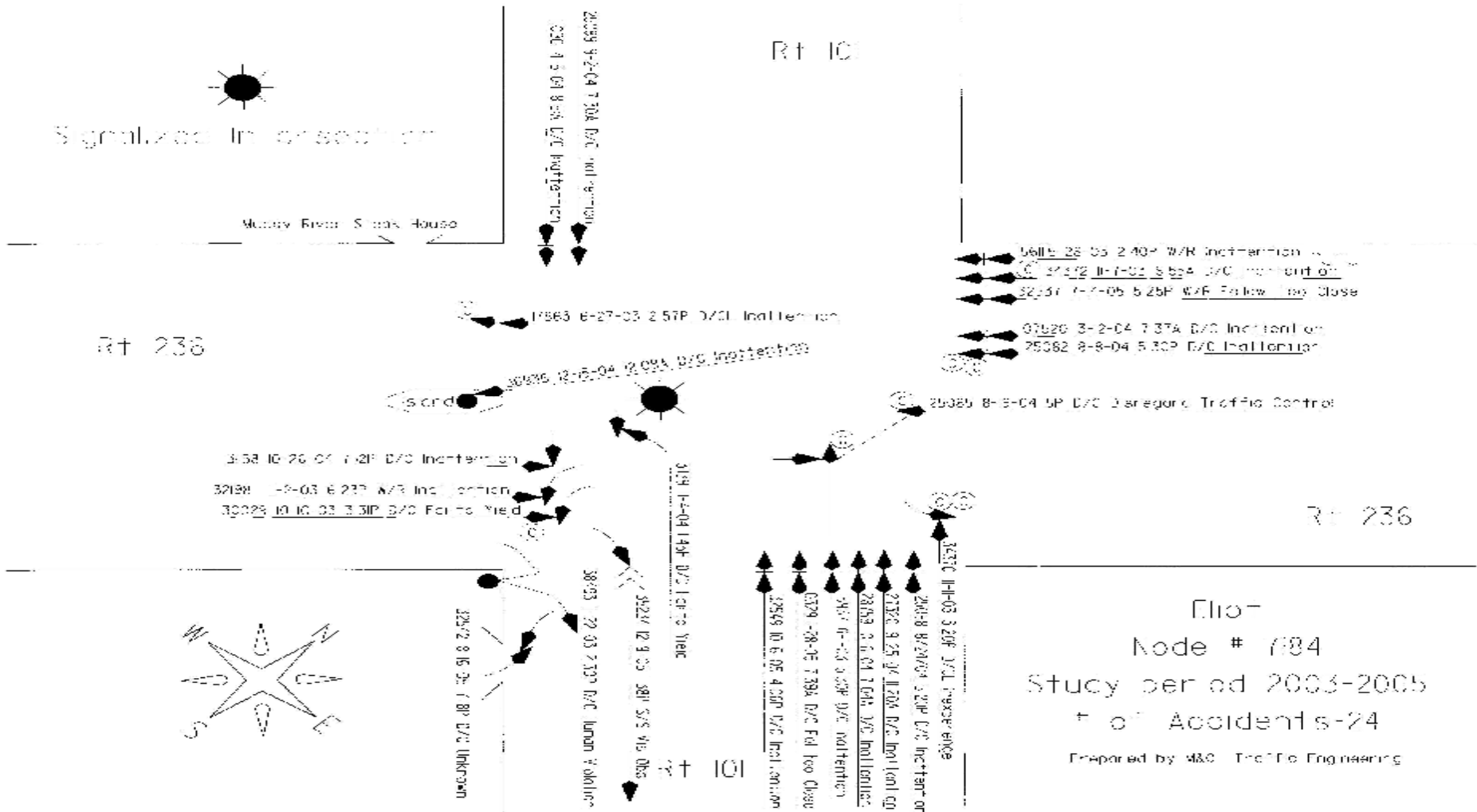
Rte 236/101 AM Peak



Rte 236/101 PM Peak



Route 236 / 101



Long-Term Proposed Intersection Improvement



Rte 236/Depot Rd

0236x 5.739 14.9 10/20/05



Depot Rd AM Peak



Depot Rd PM Peak



Long-Term Proposed Intersection Improvement



Rte 236/Bolt Hill Rd

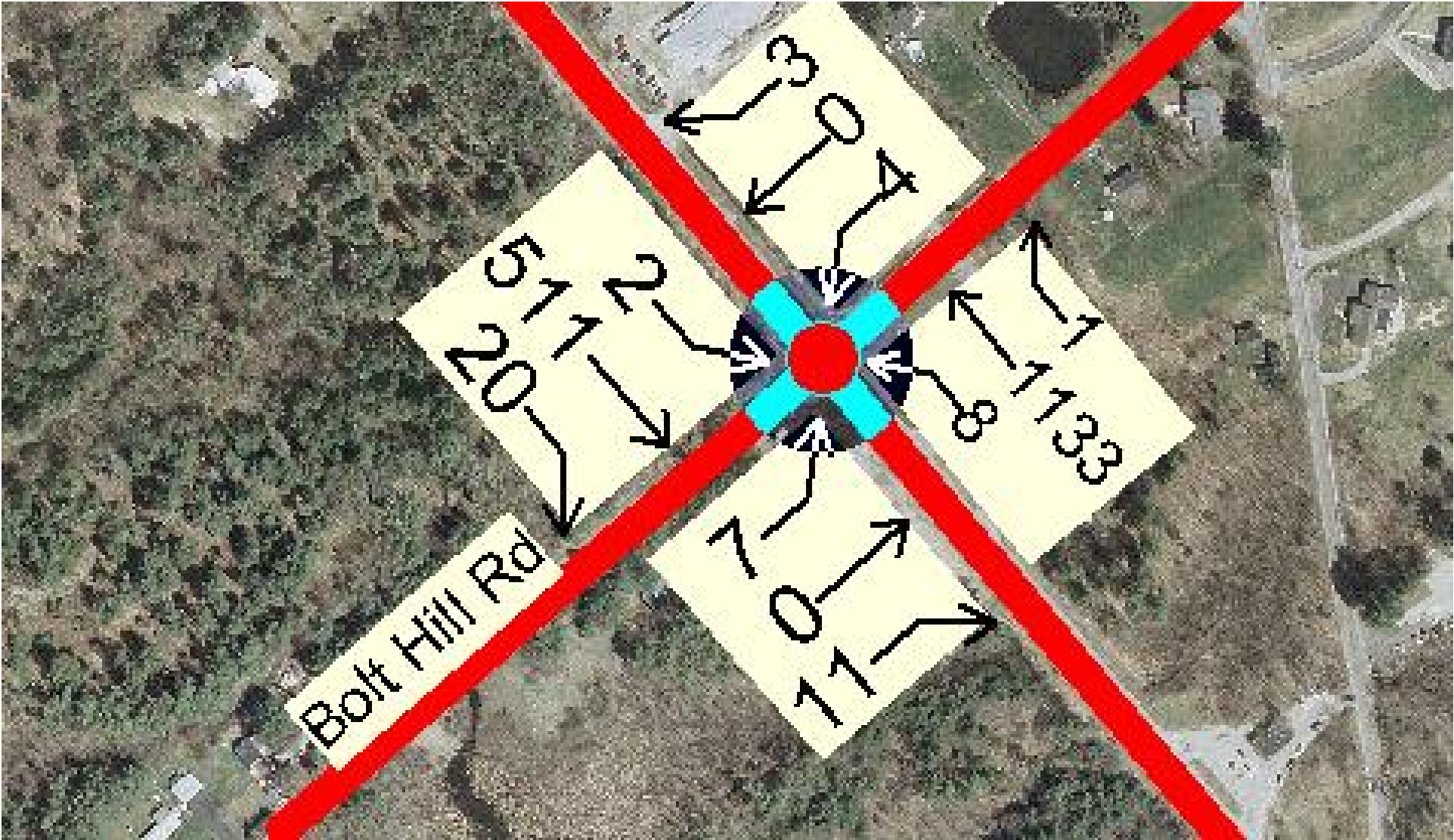
2.789 43.5 10/20/05



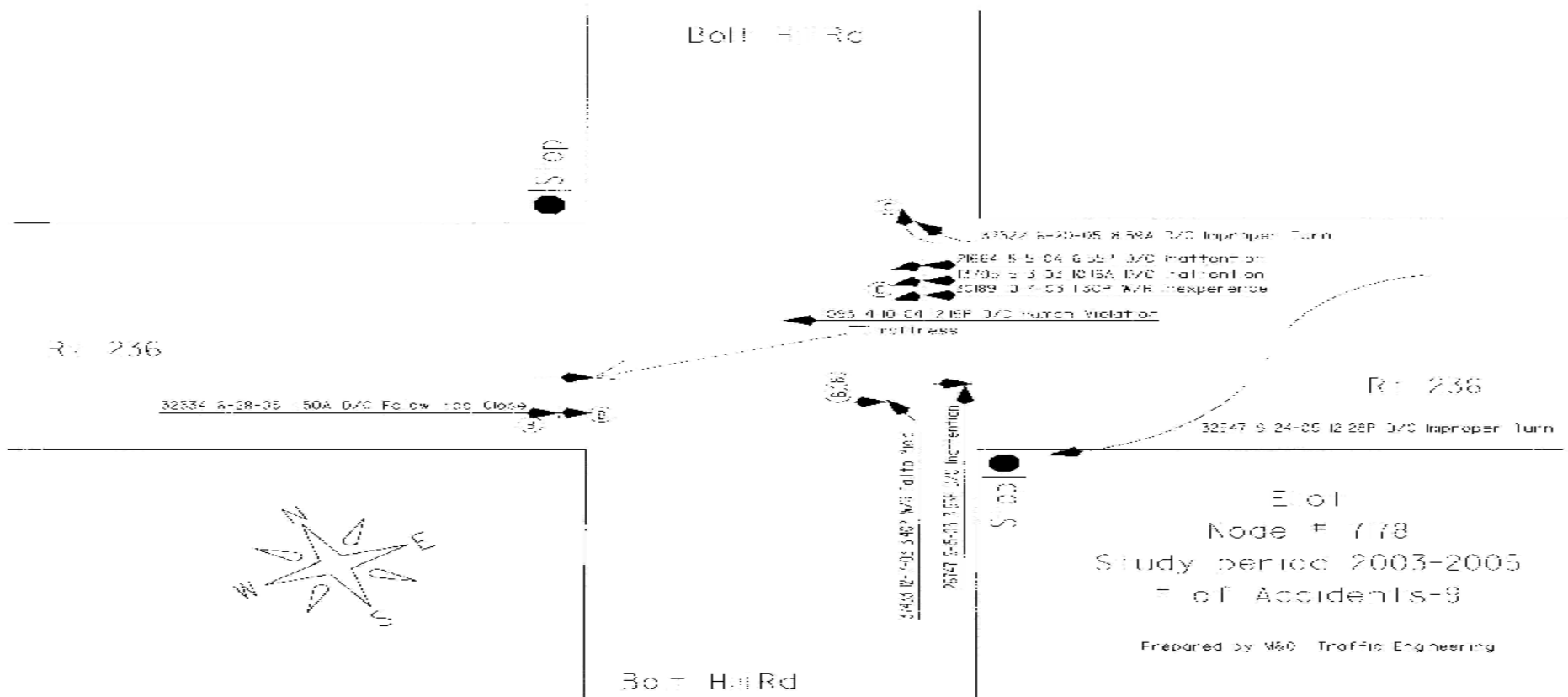
Bolt Hill Rd AM Peak



Bolt Hill Rd PM Peak



Route 236 / Bolt Hill Rd



Short-Term Proposed Intersection Improvement



Dana Rd to Depot Rd

	Existing PM
Overall ATS	38 mph
Rural 2-Lane LOS	E
Urban St Class 1 LOS	B
Delay (sec/veh)	91
Annual User Costs	\$920,000

Dana Rd to Depot Rd

	2026 PM No-Build
Overall ATS	29 mph
Rural 2-Lane LOS	F
Urban St Class 1 LOS	C
Delay (sec/veh)	307
Annual User Costs	\$4,340,000

Dana Rd to Depot Rd

	2026 PM Transit NB 350 vph
Overall ATS	38 mph
Rural 2-Lane LOS	E
Urban St Class 1 LOS	B
Delay (sec/veh)	105
Annual User Costs	\$1,300,000

Long-Term Proposed Roadway Improvement



Dana Rd to Depot Rd

	2026 PM 4-Lanes
Overall ATS	42 mph
Rural 2-Lane LOS	n/a
Urban St Class 1 LOS	A/B
Delay (sec/veh)	65
Annual User Costs	\$910,000

Dana Rd to Depot Rd

	2006 PM	2026 PM No Build	2026 PM Transit	2026 PM 4-Lanes
Overall ATS	38 mph	29 mph	38 mph	42 mph
Rural 2-Ln LOS	E	F	E	A/B
Urban St Class 1 LOS	B	C	B	n/a
Delay (sec/veh)	91	307	105	65
Annual User Costs	\$0.92M	\$4.34M	\$1.31M	\$0.91M