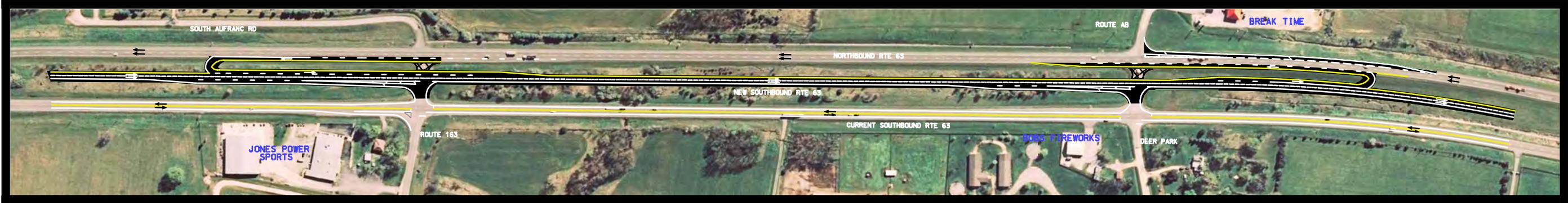
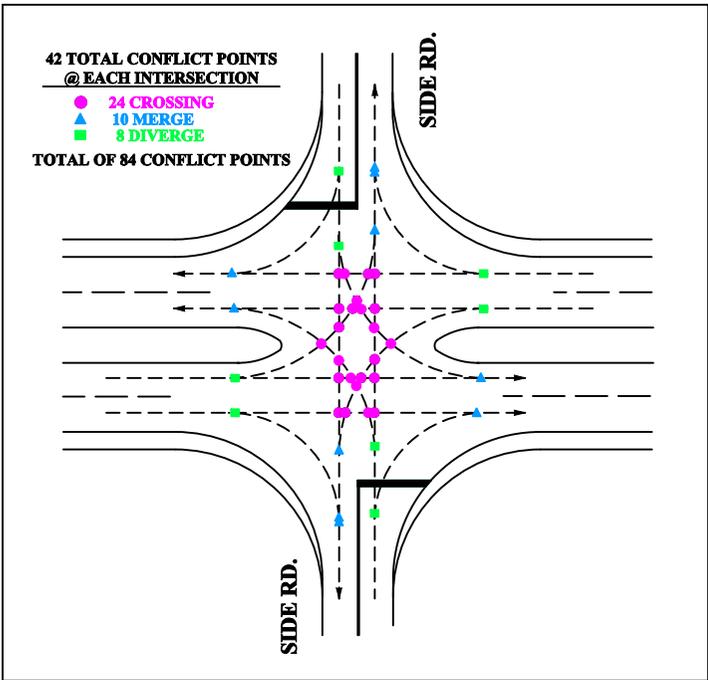


PROPOSED J-TURNS

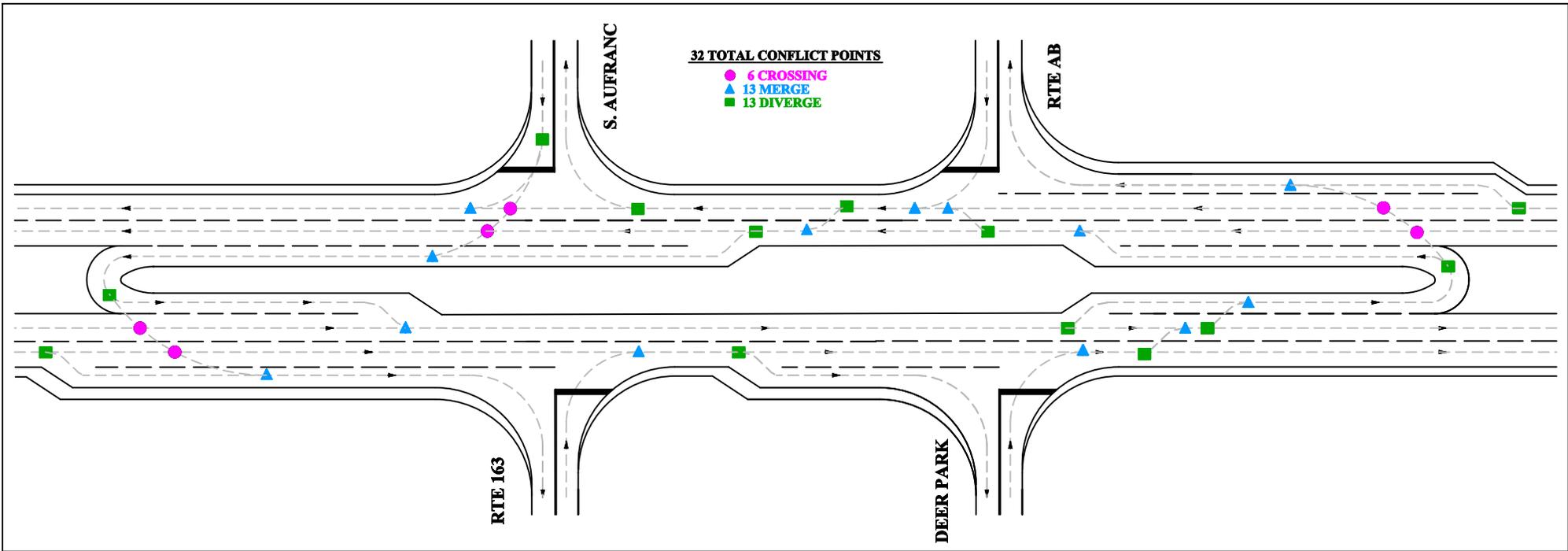


BEFORE



TYPICAL X-OVER AT RTE 163/SOUTH AUFRANC AND RTE AB/DEER PARK.

AFTER



J-TURNS WILL REDUCE THE TOTAL NUMBER OF CONFLICT POINTS FOR BOTH INTERSECTIONS AND REDUCE THE NUMBER OF DECISIONS MOTORISTS MUST MAKE AT ONE LOCATION. COMBINED NUMBER OF CONFLICT POINTS FOR BOTH INTERSECTIONS REDUCED BY 62%.