



ARIZONA MANAGEMENT SYSTEM SUCCESS REPORT

DEPARTMENT OF TRANSPORTATION

Diamond Template Saves ADOT Thousands of Dollars



An asphalt project on the Loop 101 spanning 110 lane miles caused the closure of a section of freeway in one direction for two days in September 2016. An ADOT work crew created a template that allowed them to block more than 100 HOV “diamond” pavement markings so the pavement treatment could be applied faster. ADOT estimated the cost to replace diamond markings ruined by the treatment at \$32,000. In addition, by completing the asphalt project in two days, **the department saved \$25,000** in additional traffic control while **avoiding further motorist frustration** with lane closures over several days.