

FOR GOOD ROADS: COUNT ON CONCRETE

*Spirit of St. Louis Airport
Chesterfield, MO*



Economy Advantages of Concrete

1. **Moderate first cost, comparable when designs are equal.**
2. **Concrete needs little maintenance.**
3. **Plants in almost all communities.**
4. **Less lighting energy needed, fewer lighting standards.**
5. **Lowest cost for design life.**
6. **Car Maintenance can be reduced.**

Compared to Asphalt

1. Cost fluctuates with oil cost.
2. Continuous maintenance, expensive repairs.
3. Plant sites sparse, long hauls.
4. Higher lighting costs, more lighting standards needed.
5. Possible lower first cost, but shorter life.
6. Ruts and potholes can cause car damage, liability.

Owner: St. Louis County

Architect: CRD & Associates

Engineer: CRD & Associates

Contractor: C. Rallo

General Contractor: Vee-Jay Cement Contracting

Size: 45,000 square yards

Depth: 3 1/2 inches to 18 inches

Base: 3 1/2 inches of asphalt over subbase

CONCRETE COUNCIL

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